Midwest
Technology Products

2026 2027

PRODUCT CATALOG

PARTNERING WITH EDUCATORS TO PREPARE THE WORKFORCE OF TOMORROW!



STEM



CTE

DEWALT



FAB LAB



& MORE

DIVERSIFIED WOODCRAFTS

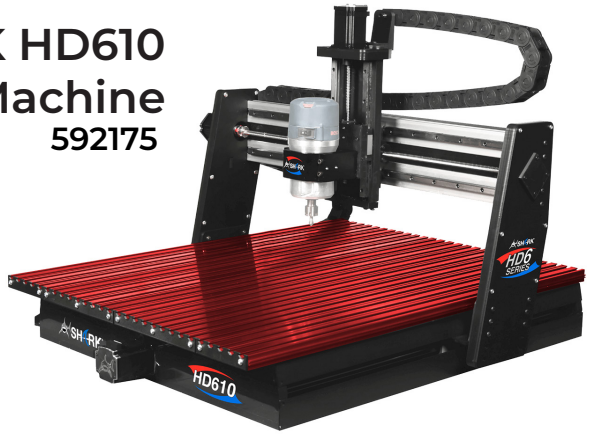
AUTOMOTIVE · DRAFTING · METALWORKING · WELDING & FOUNDRY

FURNITURE & STORAGE · HAND TOOLS · WOODWORKING · SMALL ENGINE

NEXT WAVE CNC

UPGRADE YOUR CLASSROOM WITH A NEXT WAVE CNC TODAY!

SHARK HD610 CNC Machine
592175



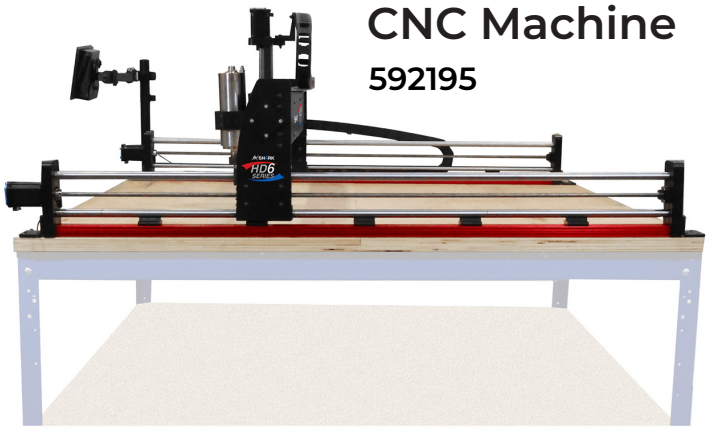
SHARK HD620 CNC Machine
592190



SHARK HD600 CNC Machine
592170



SHARK HD644 CNC Machine
592195



MADE IN USA

CLICK STK NUMBER FOR MORE INFORMATION

CATALOG SECTIONS

CONVENIENT WAYS TO ORDER

orders@midwesttechnology.com
Available 24/7

midwesttechnology.com
10,000+ products available online

800.831.5904 or 712.252.3601
Call our knowledgeable staff

800.285.7054
Send in our order form or your purchase order

P.O. Box 3717, Sioux City, IA 51102
Send us your orders through the mail

ABRASIVES & FINISHING	257
ARTS & CRAFTS	540
AUTOMOTIVE	492
DRAFTING	113
ELECTRICAL	467
FAB LAB	2
FURNITURE & STORAGE	82
GENERAL SUPPLIES	224
HAND TOOLS & BUILDING-TRADES	144
HARDWARE & FASTENERS	207
INDUSTRIAL TECHNOLOGY	16
INSTRUCTIONAL RESOURCES	555
METALWORKING	407
PORTABLE POWER TOOLS	284
SAFETY PRODUCTS	127
SMALL ENGINE	486
STEM / MAKERSPACE	82
WELDING & FOUNDRY	439
WOODWORKING	354

NOTICE

Midwest is proud to have endured and prospered through changing economies thanks to the loyalty of our respected customers. Midwest is committed to making every effort to offer the best pricing to our customers. Due to unusually volatile market conditions, lead times on some products may be extended. Please check our website at **www.midwesttechnology.com** for current pricing or contact us at 800.831.5904.

Flow 3D Pen

3Doodler Designed to be user-friendly, with no complicated software or hardware setups. Just plug it in, insert 3Doodler Flow plastic, wait for the 3D pen to heat up, and start creating with ease! Build and draw 3D structures, either freehand or on stencils, with extruded heated plastic that hardens almost instantly!

1.75mm PLA Refill Set ***Includes*** (1 ea.) cherry, red, fuchsia, gold, orange, pink, lemon, yellow, green, forest, teal, cobalt, blue, navy, lilac, clear blue, clear white, white, gray, and black 16' strands.

Stk.	Mfr.	Price
590524	FLOW-FILLS	WEB

Flow Pen ***Includes*** (1 ea.) black, white, blue, pink, green, yellow, orange 10' filament strands and USB power adapter.

Stk.	Mfr.	Price
590523	3DFLOW-US	WEB



Create+ Plastic Kit

3Doodler Package includes PLA, ABS, and FLEXY plastics to satisfy a variety of doodling needs. With a 1:10 ratio, every inch of plastic creates 10" of doodle. Ideal as a plastic refill for 3Doodler Edu products, it's the only plastic compatible with the 3Doodler Create+ pen. For ages 14+.

Refill colors may vary. Not compatible with 3Doodler Start or 3D Build and Play.

Stk.	Mfr.	Price
590533	8CPLFILLED	WEB



3Doodler Start 3D Printing Pen

3Doodler This 3D printing pen and its creations use low-heat, BPA-free and non-toxic plastic, making it completely safe for kids to use. As a tactile learning toy, 3Doodler Start inspires creativity, design, planning, building and spatial understanding. For ages 8+.

Essentials Pen Set ***Includes*** Start+ Pen, 72 Eco-Plastic strands and USB cable.

Stk.	Mfr.	Price
590525	SPLUS	WEB

12 Pen EDU Learning Kit ***Includes*** 12 Start Pens, 1,200 strands Start Plastic, teachers kit, 12 DoodlePads™, 24 DoodleBlocks™ and 12 USB cables.

Stk.	Mfr.	Price
590532	8SPSFULLED	WEB



Start+ Eco Plastic Filament

3Doodler Low heat, BPA-free, non-toxic strands are safe for kids and can be composted. Strands extrude up to 6 times their length, so one 6" strand yields over 35" of Doodles. Safe on almost any surface, the plastic can be easily removed, though will adhere firmly to some clear plastics. For ages 4-13.

Compatible with the 3Doodler Start/+ and 3D pens and accessories.

Fire & Ice *50 ea. Mint, Orange, Yellow, White, Pink.*

Stk.	Mfr.	Price
590575	3DS-ECO-MIX1-250	WEB

Garden Blend *25 ea. Orange, Yellow, Green.*

Stk.	Mfr.	Price
590573	3DS-ECO-MIX2-75	WEB

Primary Pow *50 ea. Black, Blue, Red, Green, Gray.*

Stk.	Mfr.	Price
590576	3DS-ECO-MIX2-250	WEB

Stars & Stripes *25 ea. Red, White, Blue.*

Stk.	Mfr.	Price
590572	3DS-ECO-MIX1-75	WEB



Start Challenge Cards

3Doodler With 9 project-based activities, students build creative confidence as they use art and design principles to explore STEM learning. The stencils and building instructions ensure Doodling success right out of the box! Add more 3Doodler Start Eco-plastic Refills to extend the fun.

Includes Start Challenge card set.

Stk.	Mfr.	Price
590593	3DS-CARD	WEB

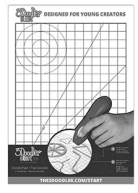


PRO 3D Pen

3Doodler This advanced 3D pen is compatible with both 1.75mm filament spools and 3Doodler Flow mini-spools, including tricolor options. It supports a diverse array of materials such as wood, copper, steel, Vibers, PLA, PHA, and CF10.

Includes nozzle set, Mini DoodlePad, unblocking tool, set of international adapters, 9 refill spools.

Stk.	Mfr.	Price
590526	PROIII	WEB



Start Doodlepad

3Doodler With helpful gridlines on a transparent Doodling surface, the 3Doodler Start DoodlePad allows students to easily create accurate designs. Perfect for use with stencils. Place the stencil under your DoodlePad, trace over it, and then lift up your creation after it cools!

Includes Start Doodlepad.

Nozzle Set

Stk.	Mfr.	Size	Price
590594	3DS-DOODLEPAD	5.83" x 8.27"	WEB



Start Plastic Kit

3Doodler Refill pack includes 1,200 strands of plastic filament for 3Doodler Start pens. Ideal for STEM, CTE, and PBL curriculums. Promotes equitable and inclusive learning.

Only compatible with 3Doodler Start or 3D Build and Play.

Stk.	Mfr.	Price
590534	8SPLFILLED	**WEB**



3D40-FLX Build Sheets

DREMEL Pre-cut to fit Dremel 3D40-FLX build plate. Each build sheet lasts up to 50-100 prints.

Stk.	Mfr.	Qty.	Price
343084	BT40-FLX-01	3	**WEB**



LulzBot Sidekick 787 3D Printer

LulzBot Features Fused Filament Fabrication (FFF) print technology, Genuine ANTCLABS BLTouch® leveling, USB connectivity and Borosilicate Glass with PEI sheet build surface. Compatible with PLA, Natural and Metal PLA Blends, TPU, ABS and more. Build Volume 9"W x 9"D x 9-1/4"H. Footprint 24" x 28". Weight 20.35 lbs.

Includes 8gb SD card.

Stk.	Mfr.	Price
510718	KT-PR0058	**WEB**



Afinia QD330 3D Printer

Afinia Dual-channel cooling, robust Core XY all-metal frame, and vibration-cancelling technology help to consistently produce flawless prints. Full-auto one-click leveling ensures high-quality first layers while a double-sided flexible PEI steel plate provides optimal adhesion and easy print removal. Internal and external filtration systems help keep the air clean and you can quickly detach the nozzle for hassle-free maintenance. Power loss recovery and filament run-out alerts guarantee a smooth printing experience. Plus, automatic shutdown and remote camera monitoring provide added convenience and security.

Build Volume 8.66" x 8.66" x 8.66". Size 15" x 15.75" x 17.83". Weight 44.3 lbs.

Includes 4 nozzles.

Stk.	Mfr.	Price
190562	40639	**WEB**



Afinia H+1 3D Printer

Afinia Ideal for educators, engineers, and hobbyists. With intuitive software and features like fully-automated platform leveling, material-specific printheads, and dual air filtration, the H+1 is a top-of-the-line 3D printer. H+1 combines a large build volume with consistency of performance. Material-specific printheads ensure optimal print quality and compatibility across a wide range of filament types. Printer comes fully assembled with easy-to-install software for both the PC and Mac. Simply use the included utility to calibrate the printhead height, and within minutes you are printing. Design files for 3D printing can be created using online software, professional software such as SolidWorks™, or download files from the extensive online 3D printer community for free.

Build volume 10"W x 8"D x 8.8"H. Size 19.6"W x 18.1"D x 20.5"H. Weight 66.2 lbs.

Includes 3 printheads (ABS, PLA, TPU) and 1 spool of filament.

Stk.	Mfr.	Price
190520	33359	**WEB**

Afinia H+1 Extended Warranty

Afinia All Afinia H+1 Printers include a 1-year mfr.'s warranty. The 2nd year Extended Warranty extends the life of your machine, trouble free, by covering it for unexpected parts and labor for an additional year. Warranty must be purchased within 30 days of printer shipment.

Stk.	Mfr.	Price
190525	33478	**WEB**



Afinia Replacement Nozzle

Afinia Replacement nozzle for the Afinia H-Series 3D Printer models H400, H480-02, H800 and H+1.

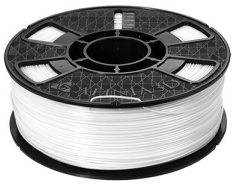
Stk.	Mfr.	Price
190325	25421	**WEB**



Afinia H479 and H480 Replacement Nozzle

Afinia Replacement nozzle for Afinia H-series 3D Printer models H479 and H480.

Stk.	Mfr.	Price
190315	22299	**WEB**



Afinia 1.75mm ABS Plus Premium Filament

Afinia Used in all Afinia H-Series 3D Printers. Premium Plus filament is a harder ABS plastic which keeps larger models from delaminating between layers. The supports and raft break easily away from your model leaving a fine finish while keeping dimensional accuracy and high tolerances.

Filament dia. 1.75mm +/- 0.10mm. Spool 2.2 lbs. (1 kg).

Stk.	Mfr.	Color	Price
190400	27948	White	**WEB**
190401	27955	Black	**WEB**
190402	27962	Red	**WEB**
190403	27969	Blue	**WEB**
190404	27976	Yellow	**WEB**
190405	27983	Green	**WEB**



Afinia 1.75mm ABS Plus Premium Filament, 6-Pack

Afinia Used in all Afinia H-Series 3D Printers. Premium Plus filament is a harder ABS plastic which keeps larger models from delaminating between layers. The supports and raft break easily away from your model leaving a fine finish while keeping dimensional accuracy and high tolerances.

Filament dia. 1.75mm +/- 0.10mm. Spool 2.2 lbs. (1 kg).

Includes 1 of each spool (red, black, green, blue, white and yellow).

Stk.	Mfr.	Price
190410	28592	**WEB**



DigiLab 3D40 Flex EDU 3D Printer

DREMEL Dremel's easiest to use 3D printer, complete with 3D lesson plans and a professional development course, ideal for your classroom or makerspace. Built with teachers in mind, FLEX EDU is fully enclosed and has optimized motion controls to minimize noise so you can teach while the printer is running. Easy, quick installation with a set-up time to first print of only 15 minutes. The 30 lesson plans for 3rd-12th grades align with Common Core and other state standards. Supports Windows 7 SP1, 8.1 and Mac OS X v10.9+.

Build volume 10" x 6" x 6.7". Size 20.25" x 16" x 15.9". Weight 35 lbs.

Includes build plate package, 5 spare flexible build sheets, 4 PLA filament spools, USB flash drive with sample prints and slicing software.

Stk.	Mfr.	Price
343088	3D40-FLX-EDU	**WEB**



DigiLab 3D45 3D Printer

DREMEL This reliable printer is packed with features and made affordable so you can get more printers for a greater number of prints per user. Easily network and stack 4 units to 6' tall. Remote printer sharing allows shared access using the Dremel Print Cloud software. 50-micron resolution and temperature-controlled chamber automatically changes temperature settings. Requires Mac OS X (v10.9+) or Windows (7, 8, 8.1, 10).

Build volume 10" x 6" x 6.7". Filament dia: 1.75mm.
Size 20.25"W x 16"D x 15.9"H. Weight 47.5 lbs.

3D45 Printer *Includes* printer, USB flash drive with sample prints and slicing software, integrated camera, build plate, black nylon filament spool, black Eco-ABS filament spool, 2 glue sticks, object removal tool, unclog tool and USB connection cable.

Stk.	Mfr.	Price
343087	3D45-01	**WEB**

3D45 EDU Printer *Includes* printer, 4 spools of filament (2 advanced and 2 PLA), 2 3D45 build plates, 4 glue sticks, 30 standard-based lesson plans and 4 hour 3D printing professional development course.

Stk.	Mfr.	Price
343089	3D45-EDU	**WEB**



Dremel TPU Flexible Filament

DREMEL Thermoplastic Polyurethane (TPU) filament is a flexible, rubber-like filament which can stretch and bend with ease. Ideal for printing objects which need to be flexible or can absorb shock. Material formulation has been tested for improved print quality, reliability, and longer shelf life. The RFID-enabled material detection function automatically sets the optimized print settings for the Dremel DigiLab 3D45 printer.

Filament dia. 1.75 mm. Spool size 1.65 lbs.

Stk.	Mfr.	Color	Price
343914	TPU-BLA-01	Black	**WEB**



Dremel PLA Matte Finish Filament

DREMEL New material formulation has been tested for improved print quality, reliability, and longer shelf life. Plant-based PLA filament has a matte finish that maintains strength and durability. The RFID-enabled material detection function automatically sets the optimized print settings for the Dremel DigiLab 3D45 printer.

Filament dia. 1.75 mm. Spool size 1.65 lbs.

Stk.	Mfr.	Color	Price
343910	PLA-BEI-01	Beige	**WEB**
343911	PLA-BRO-01	Brown	**WEB**
343912	PLA-OLI-01	Olive	**WEB**
343913	PLA-NAV-01	Navy	**WEB**



Dremel PLA Silk-Finish Filament

DREMEL New material formulation has been tested for improved print quality, reliability, and longer shelf life. Modified PLA filament has a metallic-like finish that maintains strength and durability. The RFID-enabled material detection function automatically sets the optimized print settings for the Dremel DigiLab 3D45 printer. Fits inside all Dremel 3D printers and is compatible with other brands.

Filament dia. 1.75 mm. Spool size 1.65 lbs.

Stk.	Mfr.	Color	Price
343905	SLK-COP-01	Copper	**WEB**
343906	SLK-SIL-01	Silver	**WEB**
343907	SLK-GOL-01	Gold	**WEB**



Dremel PLA Filament

DREMEL Specifically engineered for optimal printing with the Idea Builder, 3D40 and 3D45 to produce a stable, strong object with a high quality finish.

Filament dia. 1.75 mm. Spool size 1.65 lbs.

Stk.	Mfr.	Color	Price
343890	PLA-WHI-01	White	**WEB**
343891	PLA-BLA-01	Black	**WEB**
343892	PLA-RED-01	Red	**WEB**
343893	PLA-ORA-01	Orange	**WEB**
343894	PLA-PUR-01	Purple	**WEB**
343902	PLA-YEL-01	Yellow	**WEB**
343903	PLA-PIN-01	Pink	**WEB**
343895	PLA-BLU-01	Blue	**WEB**
343896	PLA-GRE-01	Green	**WEB**
343901	PLA-GRA-01	Gray	**WEB**
343898	PLA-GOL-01	Gold	**WEB**
343899	PLA-TRA-01	Translucent	**WEB**



Dremel 1.75mm PLA Filament 10-Pack

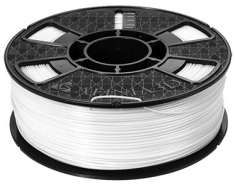
DREMEL Plant-based PLA is best for printing cosmetic and non-functional models with highly detailed parts used in low-stress applications. Tested for improved print quality, reliability, and longer shelf life. Fits inside all Dremel 3D printers and is compatible with other manufacturers.

Filament dia. 1.75 mm. Spool size 1.65 lbs. (.75 kg).

Includes one of each spool (White, Black, Red, Blue, Orange, Gold, Silver, Green, Purple and Yellow.)

Stk.	Mfr.	Price
343900	PLA-VAR10-01	**WEB**

FILAMENT



Afinia 1.75mm ABS Plus Premium Filament

Afinia Used in all Afinia H-Series 3D Printers. Premium Plus filament is a harder ABS plastic which keeps larger models from delaminating between layers. The supports and raft break easily away from your model leaving a fine finish while keeping dimensional accuracy and high tolerances.

Filament dia. 1.75mm +/- 0.10mm. Spool 2.2 lbs. (1 kg).

Stk.	Mfr.	Color	Price
190400	27948	White	**WEB**
190401	27955	Black	**WEB**
190402	27962	Red	**WEB**
190403	27969	Blue	**WEB**
190404	27976	Yellow	**WEB**
190405	27983	Green	**WEB**



Afinia 1.75mm ABS Plus Premium Filament, 6-Pack

Afinia Used in all Afinia H-Series 3D Printers. Premium Plus filament is a harder ABS plastic which keeps larger models from delaminating between layers. The supports and raft break easily away from your model leaving a fine finish while keeping dimensional accuracy and high tolerances.

Filament dia. 1.75mm +/- 0.10mm. Spool 2.2 lbs. (1 kg).

Includes 1 of each spool (red, black, green, blue, white and yellow).

Stk.	Mfr.	Price
190410	28592	**WEB**



Dremel PLA Filament

DREMEL Specifically engineered for optimal printing with the Idea Builder, 3D40 and 3D45 to produce a stable, strong object with a high quality finish.

Filament dia. 1.75 mm. Spool size 1.65 lbs.

Stk.	Mfr.	Color	Price
343890	PLA-WHI-01	White	**WEB**
343891	PLA-BLA-01	Black	**WEB**
343892	PLA-RED-01	Red	**WEB**
343893	PLA-ORA-01	Orange	**WEB**
343894	PLA-PUR-01	Purple	**WEB**
343902	PLA-YEL-01	Yellow	**WEB**
343903	PLA-PIN-01	Pink	**WEB**
343895	PLA-BLU-01	Blue	**WEB**
343896	PLA-GRE-01	Green	**WEB**
343901	PLA-GRA-01	Gray	**WEB**
343898	PLA-GOL-01	Gold	**WEB**
343899	PLA-TRA-01	Translucent	**WEB**



Create+ Plastic Kit

3Doodler Package includes PLA, ABS, and FLEXY plastics to satisfy a variety of doodling needs. With a 1:10 ratio, every inch of plastic creates 10" of doodle. Ideal as a plastic refill for 3Doodler Edu products, it's the only plastic compatible with the 3Doodler Create+ pen. For ages 14+.

Refill colors may vary. Not compatible with 3Doodler Start or 3D Build and Play.

Stk.	Mfr.	Price
590533	8CPLFILLED	**WEB**



Start Plastic Kit

3Doodler Refill pack includes 1,200 strands of plastic filament for 3Doodler Start pens. Ideal for STEM, CTE, and PBL curriculums. Promotes equitable and inclusive learning.

Only compatible with 3Doodler Start or 3D Build and Play.

Stk.	Mfr.	Price
590534	8SPLFILLED	**WEB**



2.85mm PLA Filament

Toner Plastics PLA filament is eco-friendly and easy to use. Low melting temperature and glass transition temperature offers a high level of detail and exceptional print quality. Diameter tolerance of +/- 0.05 mm ensures consistent flow rate.

Filament dia. 3mm. Spool size 2.2 lbs. (1 kg).

Stk.	Mfr.	Color	Price
512915	87993	White	**WEB**
512916	87994	Black	**WEB**
512917	87995	Red	**WEB**
512918	87996	Natural	**WEB**
512919	87998	Light Green	**WEB**
512920	88012	Dark Blue	**WEB**
512921	88016	Yellow	**WEB**
512922	88032	Dark Green	**WEB**



Start+ Eco Plastic Filament

3Doodler Low heat, BPA-free, non-toxic strands are safe for kids and can be composted. Strands extrude up to 6 times their length, so one 6" strand yields over 35" of Doodles. Safe on almost any surface, the plastic can be easily removed, though will adhere firmly to some clear plastics. For ages 4-13.

Compatible with the 3Doodler Start/+ and 3D pens and accessories.

Fire & Ice *50 ea. Mint, Orange, Yellow, White, Pink.*

Stk.	Mfr.	Price
590575	3DS-ECO-MIX1-250	**WEB**

Garden Blend *25 ea. Orange, Yellow, Green.*

Stk.	Mfr.	Price
590573	3DS-ECO-MIX2-75	**WEB**

Primary Pow *50 ea. Black, Blue, Red, Green, Gray.*

Stk.	Mfr.	Price
590576	3DS-ECO-MIX2-250	**WEB**

Stars & Stripes *25 ea. Red, White, Blue.*

Stk.	Mfr.	Price
590572	3DS-ECO-MIX1-75	**WEB**



1.75mm ABS Filament

Toner Plastics Works with Afinia H480, Replicator 1 and Replicator 2X.

Filament dia. 1.75 mm. Spool size 2.2 lbs. (1 kg.).

Does not work with Replicator 2.

Stk.	Mfr.	Color	Price
558213	MW-ABSPK1	4-pack. Dark Blue, Grape, Red, Yellow	**WEB**
512827	87387	Dark Blue	**WEB**
512843	87441	Light Green	**WEB**
512823	87369	Neon Orange	**WEB**
512834	87493	Grape	**WEB**
512820	87388	Red	**WEB**
512825	87385	Yellow	**WEB**
512815	87361	Natural	**WEB**
512816	87380	White	**WEB**
512822	87453	Brown	**WEB**
512817	87389	Black	**WEB**
512818	87386	Silver	**WEB**



1.75mm PLA Filament

Toner Plastics For use with Afinia, Makerbot Replicator 2 and earlier Makerbot model 3D printers.

Filament dia. 1.75 mm. Spool size 2.2 lbs. (1 kg.).

Stk.	Mfr.	Color	Price
558214	MW-PLAPK1	4-pack. Dark Blue, Grape, Red, Yellow	**WEB**
512838	87402	Dark Blue	**WEB**
512812	87395	Dark Green	**WEB**
512813	87430	Neon Orange	**WEB**
512835	87401	Grape	**WEB**
512833	87368	Red	**WEB**
512810	87398	Yellow	**WEB**
512842	87376	Neon Yellow	**WEB**
512832	87359	Natural	**WEB**
512814	87374	White	**WEB**
512837	87394	Brown	**WEB**
512836	87375	Black	**WEB**
512841	87396	Silver	**WEB**

ACCESSORIES & SUPPLIES



3D Printer Tool Kit

Midwest

Includes 14-pc. feeler gauge set, 3-pc. cleaning brush set, 29-pc. hobby knife set, 6-pc. mini pliers set, tweezers, craft spatula, Phillips #1 screwdriver, flexible putty knife and 12-1/2" plastic tool box.

Stk.	Mfr.	Price
558210	MW-MKTP	**WEB**



Multi-Maker Cart

CEF The Multi-Maker is a customizable cart with multiple applications such as a presentation cart, or a charging and storage solution for a classroom or media center. Locking front door, 2 internal adjustable shelves and 3" locking swivel casters.

Includes 6-outlet power strip with 20' cord.

Shown with external shelf, sold separately.

Stk.	Mfr.	Size	Price
131685	MMC	21"D x 29"W x 39"H	**WEB**



Multi-purpose Mobile 3D Printer Cart

Diversified Built of solid maple and maple veneers, this multi-purpose cart rolls easily on 4" locking casters, has a fully dovetailed drawer (17"W x 14"D) for storage and a flip-up shelf (12"W x 24"D). Removable aluminum upright can hold a variety of materials.

Shown with 3D Printer and Filament, sold separately.

Stk.	Mfr.	Size	Price
155006	3DP-3624M	36"W x 26"D x 36"H	**WEB**

FUME EXTRACTORS



PrintPRO 2 Fume Extractor

Donaldson BOFA For tabletop and open framed 3D printers. Low cost unit extracts fumes without causing the filament deposition area to be cooled. It has the benefits of low noise level and minimal power consumption. Pre, HEPA and chemical filters, filter change indicator, small footprint and compact size.

115V. Air flow/pressure 26.5 CFM. Size 13.3" x 11.1" x 10". Weight 17 lbs.

Extractor with Unit Mounted Arm Kit ***Includes*** 5 pre-filters, 1 combined filter, hose kit and unit mounted 50mm stay-put arm with cone.

Stk.	Mfr.	Price
273059	1U32111000-1584	**WEB**

Extractor with Table Mount Kit ***Includes*** 5 pre-filters, 1 combined filter and table mounting kit (flex hose, flush mount table bracket, balance valve and 50mm stay-put arm with cone).

Stk.	Mfr.	Price
273060	1U30376000-1584	**WEB**



PrintPRO 3 Fume Extractor

Donaldson BOFA For table top enclosed/partially enclosed 3D printers. It incorporates an externally mounted plenum system, which effectively captures fumes generated during the printing process and returns ultra clean, filtered air to the operator's breathing zone. Pre, HEPA and chemical filters, digital speed control, filter change indicator and low noise level.

115V. Air flow/pressure 68 CFM. Size 16.3" x 10.2" x 11.7". Weight 21 lbs.

Includes 5 pre-filters, 1 combined filter, hose kit and 50mm 'stay put' arm with mounting brackets.

Stk.	Mfr.	Price
273061	1U32361001-1597	**WEB**

AD Access Filter

Donaldson BOFA Pleated glass fiber material for BOFA AD Access fume extractor.

Stk.	Mfr.	Item	Price
273053	1UA1030153	Pre-Filter	**WEB**
273054	1UA1030154	Combined Filter	**WEB**

PrintPro Filters

Donaldson BOFA Fits FumeCAB 250, PrintPRO 2, PrintPRO 3, V200 and V250 Fume Extractors.

Stk.	Mfr.	Item	Qty.	Price
273022	1UA1030102	Pre-filter	5	**WEB**
273023	1UA1030099	HEPA/Gas Filter	1	**WEB**

3D SCANNERS



Einscan-SE V2 3D Scanner

Afinia With fast, accurate scanning (~0.1mm), the EinScan-SE delivers detail and performance. It has both an automatic scan mode with an automatic turntable and a fixed scan mode for larger objects, when the scanner is used with a camera tripod. It is a white-light scanner using structured light (light phase shifting) technology. This creates a scan that is highly accurate without the use of lasers.

Scan volume Automatic: 200 x 200 x 200 mm / Fixed: 700 x 700 x 700 mm. Size 570 x 210 x 210 mm. Weight 5.5 lbs.

Includes USB cable, calibration pattern assembly, user's guide, USB drive with installation software.

Stk.	Mfr.	Price
190561	40149	**WEB**

EinScan-SE 3D Scanner Extended Warranty

Afinia All Afinia EinScan-SE 3D Scanners include a Mfr.'s 1-year warranty. The 2nd year Extended Warranty extends the life of your machine, trouble free, by covering it for unexpected parts and labor for an additional year. Warranty must be purchased within 30 days of printer shipment.

Stk.	Mfr.	Price
190425	28858	**WEB**

CNC MACHINES



ACADEMY CNC Education Package

Simply The fully-enclosed desktop CNC machine features a 12" x 12" cutting area, 1HP spindle, and built-in dust collection system that connects to external suction for a quieter, cleaner, and safer learning environment. The machine arrives fully assembled and plug-and-play ready, reducing setup time and simplifying integration into the classroom.

Resolution +/- .000197" (0.05mm). Precision Linear Guides X / Y / Z. Constructed of High Rigidity Aluminum Extrusion.

Includes Academy 1 Enclosed Desktop CNC, lateral clamp kit, Amana Spektra Series bit set, collet set, VCarve Desktop (40 Seat Site License), 16 Module CAD/CAM/CNC Video Training Series, Lifetime Technical Support on Machine and Software, liftgate service direct to the school.

Stk.	Mfr.	Item	Price
800800	ACADEMY1E	12" x 12" table	**WEB**
800801	ACADEMY2E	12" x 24" table	**WEB**



Shark SD101 CNC Machine

New Wave Easy to use, full-function CNC machine produces high-quality 2D and 3D carvings in wood, soft metals, plastics, and other solid surface materials. Adjust the slotted bed forward or backward to allow the machine to perform clamping and machining on ends of long boards such as box joints or tenons. Features the all-new SHARK WIZARD Software, equipped with hundreds of pre-designed projects that can be easily sent to your Shark CNC machine.

Includes New Shark Wizards software, Ready2Control Basic software and 2 hold-down clamps.

Ships fully assembled. Requires a PC Computer with a USB port, not included. Requires Bosch 1 HP Model PR20, Bosch 1.25 HP, Dewalt 611, Porter Cable 450, or similar style palm router, sold separately.

Stk.	Mfr.	Size	Price
592200	10040	19-1/2"W x 20-1/2"L x 18"H	**WEB**



9-Piece CNC Bit Set

Amana Tool Nine-piece bit set is designed for creating signs and other CNC projects in a variety of materials. Each router bit is manufactured from Amana Tool's exclusive grade carbide according to stringent quality standards.

Includes 9 bits (spoilboard, core box, straight ball nose, 2 spiral flute plunge, 90° v-groove, 30° v-carving, 2 tapered ball nose) and storage box.

Stk.	Mfr.	Price
199508	ABS901	**WEB**



8-Piece CNC Router Bit Set

Freud General purpose set ideal for a first-time CNC user or expanding the range and quality of an existing collection. Includes 2 V-Groove bits for grooves or bevels, 2 O-Flute spirals for clean cuts in plastic, and solid-carbide bits for wood, composites, and plastic.

Includes 8 bits (3 v-groove, o-flute straight bit, spiral ball nose and 3 spiral bits).

Stk.	Mfr.	Price
412008	87-208	**WEB**

CNC Mill & Lathe Machinable Wax

Flexbar Self-lubricating, nonabrasive machinable wax will not fuse when machined. Sharp edges can be maintained, accurate threads can be cut and thin wall sections maintained with the quality of surface finish. 50-55 shore "D" scale hardness. 92 specific gravity. 575°F flash point. 226°F softening point. 7% volumetric shrinkage @ room temperature. Permanent, oil base, blue dye coloring.

Stk.	Mfr.	Shape	Size	Price
408800	15160	Rectangular Block	3" x 7" x 1.5"	**WEB**
408801	15161	Rectangular Block	3" x 7" x 3"	**WEB**
408808	15170	Cylinder	1.5" x 12"	**WEB**
408804	15165	Cylinder	2" x 12"	**WEB**
408805	15166	Cylinder	3" x 12"	**WEB**



2x2 Plasma Cutting Table

Baileigh CNC plasma tables let you easily cut intricate shapes. With a welded steel frame, this table is built to handle large metal sheets. The easy-to-learn software lets you create designs with a few clicks, then upload the pattern to the table with a USB drive. All internal components are included and shipped machines are fully assembled. Cuts at a fixed height (which can be adjusted between cuts), ideal for working with flat materials. Industrial-grade stepper motors control the X, Y, and Z axis for fast, reliable torch movement. Water bath with a ball valve drain collects dirt, debris, and smoke. Cabinet in the base with latched and hinged access doors. 5" caster wheels (2 stationary, 2 swiveling) let you move the table easily. Mfr.'s 1-year parts warranty plus, lifetime technical support.

Table load capacity 3/4" mild steel. Cutting area 2' x 2'. Table size 29" x 31". Weight 550 lbs. (shipping).

Table Only ***Includes*** BobCAD-Cam V29 Express Design Software.

Stk.	Mfr.	Volts	Phase	Price
222625	PT-22	110		**WEB**

Table with A80 Cutter ***Includes*** PT-Cut Master A-80 and BobCAD-Cam V29 Express Design Software.

Stk.	Mfr.	Volts	Phase	Price
558175	MW-PT-22	110		**WEB**

222625|Plasma torch system sold separately.



CNC Plasma Table

Baileigh With variable height control, this plasma table makes perfect cuts in uneven material. It comes assembled with a heavy steel frame. It is compatible with automatic torches, but not manual ones. Comes standard with BobCAD-Cam Express programming software. Design or plot out your project on any computer and load the plasma table via a USB drive. Runs on 220-volt single-phase power, automatic height control, axes X, Y, Z controlled by quality stepper motors. Made of heavy-gauge boxed steel.

Table load capacity 1" mild steel. Cutting area 4' x 4'. Table dimensions 59" x 59". Weight 2,293 lbs. (shipping).

Table Only ***Includes*** BobCAD-Cam Express Design Software.

Stk.	Mfr.	Volts	Phase	Price
222630	PT-44AH-W	220	1	**WEB**

Table with A80 Cutter ***Includes*** Cutmaster A-80 and BobCAD-Cam V29 Express Design Software.

Stk.	Mfr.	Volts	Phase	Price
558180	MW-PT-44AH-W	220	1	**WEB**

222630|Plasma torch system sold separately.

LASER CUTTERS



Emblaser Pro Laser Cutter

Darkly Labs Large capacity bed allows materials as large as 20" x 12.6" x 2.3" to be cut or engraved. Can cut, mark, or engrave wood, cardboard, MDF, plastics, leather, cloth, and more. Air-assist prevents scorching. Accurate onboard camera for easy alignment of materials. Includes USB and Wifi connectivity. Operates with LightBurn software for PC or Mac. Once the job is started, the computer can be disconnected from the machine.

Size 34" x 22" x 9.6". Weight 40 lbs.

Stk.	Mfr.	Item	Price
190551	41794	40W	**WEB**
190552	41801	60W	**WEB**



Emblaser 2 Laser Upgrade Kit

Darkly Labs This 10 watt laser unit is designed with exceptional performance, reliability, and maintenance in mind. It plugs directly into any Emblaser 2 and has a finer laser beam to create double the level of detail in engravings. It offers more control over shading and the kerf is less than half the width of the original laser.

Includes lid, cutting tray, brackets and tools.

Stk.	Mfr.	Price
190550	39568	**WEB**



Emblaser 2 Fume Filtration System

Darkly Labs The F2000 fume filtration system performs 2 key functions; it assists the Emblaser 2's built-in exhaust fan to evacuate fumes from the internal workspace as well as filtering the fumes to remove the majority of contaminants, significantly reducing airborn particles. This allows you to use the Emblaser 2 indoors without access to an external door or window.

Stk.	Mfr.	Price
190480	32421	**WEB**



Emblaser 2 Replacement Filter

Darkly Labs Replacement triple filter set for F2000 fume filtration system for Emblaser 2 laser cutter/engraver.

Includes activated carbon filter, HEPA filter and pre-filter.

Stk.	Mfr.	Price
190482	32428	**WEB**



Muse 3D Autofocus Desktop Laser System

Full Spectrum From creating original art to starting your own small business, Muse 3D offers the best, most innovative technology in the desktop laser market. Works on wood, acrylic, fabric, cardboard, paper, leather, stone, glass and rubber. Features 7" LCD touchscreen, linear rail motion system, removable floor, motorized real-time autofocus, engraves up to 1000 dpi resolution.

Cutting area 20" x 12". Size 32.3"W x 20.3"D x 8.5"H. Weight 54 lbs.

Exhaust Fan Kit ***Includes*** 40W tube, 2" focus lens, exhaust fan, cool box and mfr.'s 1-year warranty.

Stk.	Mfr.	Price
558102	MUSE-3D-F	**WEB**

Fume Extractor Kit ***Includes*** 40W tube, 2" focus lens, cool box, BOFA AD350 Fume Extractor with hose kit and mfr.'s 1-year warranty.

Stk.	Mfr.	Price
558100	MW-MUSE3D-BOFA	**WEB**



Muse Core Desktop Laser System

Full Spectrum Desktop laser system features LCD touch screen functions, self-hosted browser based RetinaEngrave v3.0 laser control and design software. Works on wood, acrylic, fabric, cardboard, paper, leather, stone, glass and rubber. Features 7" LCD touch screen, linear rail motion system, removable floor and metal case.

Cutting area 20" x 12". Size 32.3"W x 20.3"D x 8.5"H. Weight 54 lbs.

Includes 40W tube, 2" focus lens, exhaust fan, compressor and mfr.'s 1-year warranty.

Stk.	Mfr.	Price
558114	MW-MCORE	**WEB**



FS Air Compressor

Full Spectrum An air compressor is needed for cutting/engraving fume-producing materials like wood/plastic (not needed for glass/granite). This air compressor is quiet and brushless which means less electrical interference. Made to be run continuously without problems. For use with H-Series 5th Generation CO_2 Desktop Laser.

Stk.	Mfr.	Price
416152	5GAC	**WEB**



Exhaust Fan

Full Spectrum Exhaust fan pulls smoke out of laser cutter. A 4" dryer vent (not included) mounted in the wall is recommended for proper venting.

Stk.	Mfr.	Price
416153	5GFAN	**WEB**



Cool-Box Water Cooler

Full Spectrum Upgrade your Muse Hobby Laser System with the Cool-box kit. Get rid of the dreaded bucket of water and water pump forever with this all-in-one, sealed solution including an air-compressor, water pump, and exhaust fan. This is compatible with Muse systems only.

Stk.	Mfr.	Price
416172	COOLBOXV2	**WEB**



Muse Rotary Riser Combo

Full Spectrum Engrave round objects like bottles and glasses. The riser extends the z-height and maintains a class 4 laser status.

Includes rotary attachment and riser.

Muse Hobby Laser sold separately.

Stk.	Mfr.	Price
416168	MUSEROTRIS	**WEB**



P-Series 20" x 12" CO2 Laser Cutter

Full Spectrum The next step in precision, power and performance. Designed for industry-scale production and heavy usage output. Features LCD touchscreen controls and a powerful, easy-to-use RetinaEngrave v3.0 laser control software. Innovations include a full design suite and compatibility with Mac, PC or Linux. Motorized Z-table enables users to fit larger objects inside the work area. Accepts large sheets of material with pass-through door feature. Auto focus makes workflow faster and more precise. Mfr.'s 2-year warranty.

Engraving Area 20" x 12". Size 37" x 27.5" x 35.375". Weight 198 lbs.

Includes 20" x 12" CO2 laser, industrial chiller, exhaust fan, air compressor, motorized z-table with auto-focus, honeycomb table, knife edge table and RetinaEngrave V3.

Stk.	Mfr.	Price
416156	P2012-45W	**WEB**



P-Series 24" x 16"+ CO2 Laser Cutter

Full Spectrum The next step in precision, power and performance. Designed for industry-scale production and heavy usage output. Features LCD touchscreen controls and a powerful, easy-to-use RetinaEngrave v3.0 laser control software. Innovations include a full design suite and compatibility with Mac, PC or Linux. Motorized Z-table enables users to fit larger objects inside the work area. Accepts large sheets of material with pass-through door feature. Auto focus makes workflow faster and more precise. Mfr.'s 2-year warranty.

Engraving Area 24" x 16". Size 56" x 31.5" x 36.5". Weight 550 lbs.

Includes 24" x 16" CO2 laser, water chiller, exhaust fan, air compressor, motorized z-table with auto-focus, honeycomb table, knife edge table and RetinaEngrave V3.

Stk.	Mfr.	Price
416157	P2416	**WEB**



Radiator Water Chiller

Full Spectrum Keeps the laser tube cool and is essential for repeatable professional cut and engraving quality. Recommended for non-temperature controlled environments for lasers 60W and over. Includes a radiator and integrated water pump.

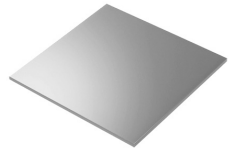
Stk.	Mfr.	Price
416162	WC3	**WEB**



24" x 16" Friction Rotary Attachment

Full Spectrum Engrave bottles and round objects. For use with Full Spectrum P-Series 24 x 16 CO_2 Laser Cutter.

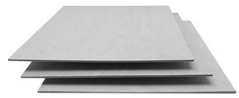
Stk.	Mfr.	Price
416158	ROTFRICSM	**WEB**



12" x 20" Acrylic Sheets

Midland Durable, extruded translucent acrylic sheets may be cut, sawed, drilled, routed or cemented. Lightweight, high-impact performance and durability. Excellent weatherability, high optical quality, heat resistant, easily thermoformed, resists chipping and melting, excellent color consistency and uniformity.

Stk.	Mfr.	Size	Color	Price
614965	2050-12X20	1/8" x 12" x 20"	Blue	**WEB**
614966	2119-12X20	1/8" x 12" x 20"	Orange	**WEB**
614967	2283-12X20	1/8" x 12" x 20"	Red	**WEB**
614968	2447-12X20	1/8" x 12" x 20"	White	**WEB**
614969	F2-1/812X20	1/8" x 12" x 20"	Clear	**WEB**



Baltic Birch Plywood 12" x 20" x 1/8"

Midwest Durable, rigid, and stable, the surfaces have excellent holding power for glue and screws, and birch edges create cleaner joinery. Baltics-grown birch plywood takes stain well and is creep resistant. Rated grade B/BB.

True size 11-7/8" x 19-7/8".

Stk.	Mfr.	Size	Qty.	Price
343093	PLY-12-20-18	12" x 20" x 1/8"	20 Sheets	**WEB**



Glowforge Plus HD Laser Printer

Glowforge The Glowforge Plus HD's ultra-precise laser has upgraded optics to preview projects in detail and faster printing times.

Cutting area 20" x 18".
Size 38"W x 20-3/4"D x 8-1/4"H.

Stk.	Mfr.	Price
428016	GF-ASM-00544	**WEB**



Glowforge Pro HD Laser Printer

Glowforge Get high-quality, precision prints with the fastest laser ever. Effortlessly achieve professional and flawless prints with Glowforge's enhanced optics and image processing system to adjust and align prints. The Passthrough slot has continuous auto-tracking so you can print, slide, and repeat for infinitely long projects.

Cutting area 20" x unlimited. Size 38"W x 20-3/4"D x 8-1/4"H.

Stk.	Mfr.	Price
428015	GF-ASM-00543	**WEB**



Glowforge Compact Filter Cartridge

Glowforge An easy drop-in replacement that installs in just a few minutes. It can also be used in the earlier model Compact Filter.

Size 18.11"L x 12.15"W x 13.3"H.

Stk.	Mfr.	Price
428002	GF-ASM-00318	**WEB**



Glowforge Air Filter

Glowforge Safely reduce odors, fumes and smoke and return clean and filtered air into your classroom. Mobile unit with 4" hose connector.

Size: 16.14"L x 10.43"W x 16.92"H

Stk.	Mfr.	Price
428010	GF-ASM-00368	**WEB**

LASER CUTTER FUME EXTRACTORS



AD Access Fume Extractor

Donaldson BOFA A compact, entry-level fume extraction system to maintain a clean, healthy working environment for light duty laser marking, coding and engraving applications. Includes a 3-stage filter (DeepPleat pre-filter, HEPA, and chemical section) with a condition indicator.

115V, 1PH. 106 cfm. 56 dBA. Size 20.08"W x 12.79"D x 12.20"H. Weight 52.8 lbs.

Includes pre-filter, combined filter.

Stk.	Mfr.	Price
273052	1U466076O512-2	**WEB**



AD350 Fume Extractor

Donaldson BOFA Fume extraction and filtration system has been designed to provide a cost-effective solution for light duty applications. This compact and extremely quiet system is ideal for use in sign making workshops and light laser coding applications.

115-230V, 223 cfm. 60dBA. Size 14.8"W x 14.8"D x 23.2"H. Weight 88 lbs.

Includes pre-filter and combined filter.

Requires hose kit, sold separately.

Stk.	Mfr.	Price
416155	1U30761008-1238	**WEB**



AD350 Hose Kit

Donaldson BOFA For use with BOFA AD350 Fume Extractor.

Stk.	Mfr.	Price
273070	1USHK-AD350-4	**WEB**

AD350 Fume Extractor Filter

Donaldson BOFA For use with AD350 Fume Extractor.

Stk.	Mfr.	Item	Price
273020	1UA1030056	Pre-Filter	**WEB**
273019	1UA1030055	Combined Filter	**WEB**

VINYL CUTTERS



Explore® 4 Cutting Machine

Cricut This vinyl cutter delivers speed, precision, and accuracy, cutting up to 2X faster than the previous model. Make popular projects like custom vinyl decals, full-color stickers, cards, and T-shirts. Works with over 100 materials including vinyl, iron-on, and cardstock. Perfect for beginners, there's no design experience needed to get started. Works with the free Design Space® app.

Includes premium fine-point blade/housing, machine mat, fine point pen, mini weeder, materials for practice cuts.

Stk.	Mfr.	Price
292501	2011070	**WEB**



Cricut Maker® 4 Smart Cutting Machine

Cricut This vinyl cutter delivers speed, precision, and accuracy, cutting up to 2X faster than the previous model. Make popular projects like custom cards, full-color stickers, and T-shirts, as well as bigger projects like banners, engraving metal, and debossing leather. Works with over 300 materials including vinyl, iron-on, cardstock, leather, matboard, and more. Works with the free Design Space® app.

Includes premium fine-point blade/housing, light grip machine mat, fine point pen, mini weeder, materials for practice cuts.

Stk.	Mfr.	Price
292502	2011084	**WEB**



Mug Press

Cricut Create vibrant, professional-quality, personalized mugs. Draw your design using Cricut Infusible Ink materials, attach it to your mug, and let the press do the rest! With no manual temperature or pressure settings, it's easy to customize Infusible Ink-compatible mugs with your own art or text. A patent-pending heat plate with zone heating creates excellent, consistent results.

Size 8.19" x 13.15" x 8.74". Weight 7.92 lbs.

Includes USB cable.

Requires Infusible Ink Transfer Sheets, Pens, or Markers and compatible mug blanks, sold separately.

Stk.	Mfr.	Price
292481	2008735	**WEB**

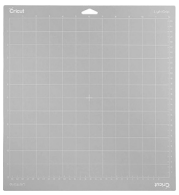


Venture Cutting Machine

Cricut This wide-format professional cutting machine precision-cuts over 100 materials up to 75' and works at commercial speeds. It also writes, scores, foils, and more. Use it with Design Space®, the free and easy-to-learn desktop app from Cricut.

Includes performance fine-point blade, cutoff tool, roll supports, cleaning tools, USB-C cable and USB-A cable, power cable, mat support extension, free trial subscription to Cricut Access (for new subscribers), 50 ready-to-make projects online, Smart vinyl removable 13" x 30" (black), Smart vinyl removable 25" x 6' (white).

Stk.	Mfr.	Size	Price
292520	2008739	12' x 75'	**WEB**



LightGrip Machine Mat

Cricut Perfect for standard paper, light cardstock, vellum, and more, this mat was carefully engineered for a wide range of lightweight materials. The reusable mat holds your material in place as it's cut, and makes it easy to cleanly remove finished pieces once a cut is complete. For use with Maker® and Explore® cutting machines.

Stk.	Mfr.	Size	Qty.	Price
292470	2001976	12" x 12"	1	**WEB**



Smart Vinyl™ Permanent

Cricut This vinyl has a matte finish and is weather-resistant. For use with Explore® 3 and Maker® 3.

Not intended for food or mouth contact.

Stk.	Mfr.	Color	Size	Price
292515	2008543	Black	13" x 21'	**WEB**



Cricut Basic Tool Set

Cricut Get started on a Cricut crafting session with this 5-piece set. Use for most DIY projects including vinyl decals, iron-on decor projects, cardstock masterpieces, and more.

Stk.	Mfr.	Price
292485	2006695	**WEB**



Essential Tool Set

Cricut This 7-piece set comes with all the tools needed to slice, snip, score, weed, burnish, and trim a wide variety of materials. Perfect for vinyl, paper and iron-on projects. It's an essential companion for all Cricut cutting machines.

Includes portable trimmer, scoring stylus, spatula, weeder, scraper, scissors and tweezers.

Stk.	Mfr.	Price
292490	2008760	**WEB**



Cricut Brayer & Tweezer Set

Cricut Extends the life of your Cricut® FabricGrip cutting mat. Eliminates all wrinkles, kinks, bubbles, and puckers. Firmly adheres fabric, vinyl, and iron-ons to cutting mat.

Stk.	Mfr.	Price
292483	2003923	**WEB**



Cricut Replacement Blades, 2-Pack

Cricut Ensure all projects look their best with these carbide steel replacement blades. Perfect for most light-to-medium weight materials such as cardstock, vinyl, iron-on, poster board, paper, faux leather and more. Students can design and cut vinyl and iron-on decals, greeting cards, decorative boxes, home decor and so much more.

Requires Premium Fine-Point Blade Housing, sold separately.

Stk.	Mfr.	Qty.	Price
292480	2003534	2	**WEB**



Easypress 3 Heat Press®

Cricut Portable, easy to store, and compatible with iron-on (HTV), Infusible Ink™, and sublimation products. Bluetooth® wireless technology connects to Cricut Heat™ app to send exact time and temperature settings. Ceramic-coated heat plate quickly heats up to 400°F. The insulated safety base and auto-off feature keep device safe for classroom use.

Includes safety base.

Stk.	Mfr.	Size	Price
292530	2009144	9" x 9"	**WEB**
292535	2009150	12" x 10"	**WEB**



CAMM-1 Desktop Vinyl Cutter w/Stand

Roland DGA Compact, powerful, and easy to use. Create professional-quality graphics from a huge range of materials. Plug in and start working immediately with Roland DG's user-friendly interface. Intuitive CutStudio software helps you easily print and cut your designs in a simple and efficient workflow.

Media width 1.97" - 27.5". Size 33.9"W x 12.6"D x 9.3"H. Weight 30 lbs.

Includes Stand, power cord, AC adapter, blade, blade holder, roller base, USB cable, alignment tool and manuals.

Stk.	Mfr.	Max. Cutting Area	Cutting Speed	Price
769599	GS2-24	984"L x 22.9"W	33.4"/sec.	**WEB**



Oracal® 651 Intermediate Vinyl

Ordway A high gloss, 2.5 mil, intermediate performance PVC film, with an outdoor durability of 5 years. It's ideal for die-cut and computer-cut systems. The 78# silicone-coated paper on one side has special release characteristics which provide excellent weeding and release values.

12" x 30'

Stk.	Mfr.	Color	Price
835880	651-034-12	Orange	**WEB**
835884	651-021-12	Yellow	**WEB**
835888	651-010-12	White	**WEB**
835892	651-067-12	Blue	**WEB**
835896	651-061-12	Green	**WEB**
835900	651-031-12	Red	**WEB**
835904	651-312-12	Burgundy	**WEB**
835908	651-091-12	Gold	**WEB**
835912	651-070-12	Black	**WEB**

15" x 30'

Stk.	Mfr.	Color	Price
835881	651-034-15	Orange	**WEB**
835885	651-021-15	Yellow	**WEB**
835889	651-010-15	White	**WEB**
835893	651-067-15	Blue	**WEB**
835897	651-061-15	Green	**WEB**
835901	651-031-15	Red	**WEB**
835905	651-312-15	Burgundy	**WEB**
835909	651-091-15	Gold	**WEB**
835913	651-070-15	Black	**WEB**

24" x 30'

Stk.	Mfr.	Color	Price
835882	651-034-24	Orange	**WEB**
835886	651-021-24	Yellow	**WEB**
835890	651-010-24	White	**WEB**
835894	651-067-24	Blue	**WEB**
835898	651-061-24	Green	**WEB**
835902	651-031-24	Red	**WEB**
835906	651-312-24	Burgundy	**WEB**
835910	651-091-24	Gold	**WEB**
835914	651-070-24	Black	**WEB**

8" x 30'

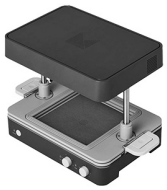
Stk.	Mfr.	Color	Price
835883	651-034-8	Orange	**WEB**
835887	651-021-8	Yellow	**WEB**
835891	651-010-8	White	**WEB**
835895	651-067-8	Blue	**WEB**
835899	651-061-8	Green	**WEB**
835903	651-031-8	Red	**WEB**
835907	651-312-8	Burgundy	**WEB**
835911	651-091-8	Gold	**WEB**
835915	651-070-8	Black	**WEB**

Appli-Tape 4075

MACTac Standard-grade paper application tape. Releases clean and easy. High tolerance to humid environments. Excellent for plotter and thermal die cuts of all size decals.

Stk.	Mfr.	Size	Price
835845	4075-8	8" x 100 yds.	**WEB**
835846	4075-14	14" x 100 yds.	**WEB**

PLASTICS



Mayku FormBox Mold Maker

Mayku The FormBox turns your classroom into a creative powerhouse, giving students hands-on STEM learning and puts the power of making in the hands of your students. Small enough to fit on a desktop and simple enough for them to use without your help.

Includes Mayku FormBox, 20 transparent cast sheets, 20 white form sheets, 3 starter projects, 1 kilogram of casting material, mfr.'s 2-year extended warranty and universal vacuum adapter.

Requires vacuum, sold separately.

Stk.	Mfr.	Price
528720	FBA180112US	**WEB**



Mayku FormBox Mold Maker Sheets

Mayku Transparent, 0.5mm sheets for making reusable molds. The slight flex and non-stick surface that the sheet provides ensures that your templates and casts can be removed with ease.

Stk.	Mfr.	Item	Qty.	Price
528721	MCA180100AA	0.5 Cast	30	**WEB**
528722	MFA180100AA	0.5 Form	30	**WEB**



Therm-O-Vac Vacuum Former

Nichols Indispensable for fast, efficient 3D modeling, prototyping, packaging, fabricating and mold making. A safe and fascinating hands-on portable vacuum former for styrene plastic sheets over a variety of vacuum forming molds. User-friendly, open design allows custom molds to be exposed to reduced temperatures, greatly expanding materials to be used as molds or forms. To operate, simply mount a sheet of high impact polystyrene plastic in the pivoting latch-lock frame, lay pattern on the vacuum platen and cycle machine. Unobstructed vacuum surface allows rearranging and straightening of layout up to the final seconds before forming. Free-standing, self-contained unit compacts to suitcase size for storage. Set-up time is less than 90 seconds. A 3-way switch operates both plastic heating and vacuum forming sides of the unit.

110V. Tool weight 32 lbs.

Includes 12 asst. polystyrene sheets.

Molds required, sold separately.

Stk.	Mfr.	Price
478241	10-B	**WEB**

Therm-O-Vacuum Former Mold



Nichols Vacuum Forming Mold for Therm-O-Vac Vacuum Former Mfr. 10-B.

Stk.	Mfr.	Item	Size	Price
478242	FM11	Horse Head	7-1/4" x 7-1/4"	**WEB**
478243	FM13B	Ship	6" x 7-1/2"	**WEB**
478244	FM14B	Duck	4" x 5"	**WEB**
478245	FM39	Moose Head	7" x 8"	**WEB**

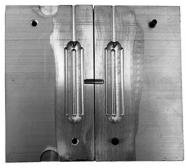


Manual Injection Molder

Crystal Alloy A simple to use unit for demonstrating the process of hands on injection molding. Uses pellets of styrene, polyethylene or polypropylene to manufacture a wide variety of solid plastic objects.

Includes purge block, filler tool and manual.

Stk.	Mfr.	Volts	Capacity	Max. Temp.	Clamping Pressure	Price
478240	66M	110	2/3 oz.	550°F	2,500 lbs.	**WEB**



Injection Molds

Iasco For use with Manual Injection Molder Mfr. 66M.

Stk.	Mfr.	Item	Price
478251	IAPCO NO.1	Screwdriver Handle	**WEB**
478252	IAPCO NO.2	Checker Game Piece	**WEB**
478253	IAPCO NO.9	Golf Tee	**WEB**
478254	IAPCO NO.16	CO2 Racer Front Wheel	**WEB**
478255	IAPCO NO.17	CO2 Racer Rear Wheel	**WEB**
478260	SDB-01S	Phillips Screwdriver Blanks	**WEB**
478261	SDB-02P	Standard Screwdriver Blanks	**WEB**



Laboratory Bench Ovens

Quincy Oven features double-wall construction, scratch-proof rubber feet, incoloy sheathed elements with automatic thermo control, pilot light heat indicator and mercury thermometer. Aluminized interior inhibits corrosion due to moisture. Euro-style controls and control panel, full-length piano type hinge, 1" mineral wool insulation and positive door latch.

115V, 1 phase. Temp. Range 428°.

Includes 6' cord with plug and 2 adjustable shelves.

Stk.	Mfr.	Item	Watts	Price
686520	10GC	Bench Oven		**WEB**

Model 10GC

Stk.	Mfr.	Item	Watts	Price
686522	101-1000	Shelf		**WEB**
686523	101-1001	Supports, 2/pkg.		**WEB**

Model 30GC Interior oven 18"W x 12"D x 16"H.

Stk.	Mfr.	Item	Watts	Price
686550	30GC	Bench Oven	1,200	**WEB**

Model 30GC

Stk.	Mfr.	Item	Watts	Price
686552	101-3000	Shelf		**WEB**
686553	101-3001	Supports, 2/pkg.		**WEB**



Bench Ovens

Quincy For drying and baking finishes or for preheating, curing, dehydrating and many other processes. Adjustable damper control allows fresh air to enter the cabinet to help control temperature if there is no thermostat. Shelves are adjustable on 1-1/2" centers for a total of 11 possible shelf positions (unit is supplied with 2 shelves). Piano-type door hinges for proper alignment and fit and fully-gasketed doors maintain even temps. Fan-forced air circulation provides even work area temperature. Fiberglass insulation, incoloy-sheathed heating elements and calibrated dial-type high-low heat switch. Steel-lined interior is welded into one piece for long life.

Includes 6' cord with plug.

Model 21-250 Interior 25.5" x 19.75" x 24". Exterior 33" x 24" x 35.5". Cubic capacity 7'.

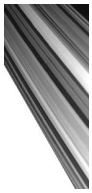
Stk.	Mfr.	Volts	Phase	Watts	Temp. Range	Price
686532	21-250	115	1	1,000	300°F	**WEB**

Model 21-350 Interior 25.5" x 19.75" x 24". Exterior 33" x 24" x 35.5". Cubic capacity 7'.

Stk.	Mfr.	Volts	Phase	Watts	Temp. Range	Price
686534	21-350	115	1	2,000	450°F	**WEB**

Model 51-550 Interior 25.5" x 19.75" x 22.5". Exterior 33" x 24" x 35.5". Cubic capacity 6.60'.

Stk.	Mfr.	Volts	Phase	Watts	Temp. Range	Price
686570	51-550	230	1	3,000	550°F	**WEB**



Vacuum Sheet Pack

Nichols 65 high-quality virgin-grade, high-impact polystyrene sheets. Assorted colors and thickness from .020 to .060.

Size 14" x 20".

Stk.	Mfr.	Price
478250	VSP-20	**WEB**



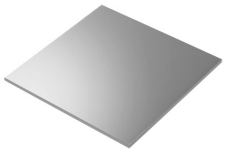
Strip Heater

Quincy Black heat, low watt density, incoloy sheathed elements for heat source. Covers of heavy gauge steel, painted tan, hammer-baked on silicone enamel.

Stk.	Mfr.	Volts	Working Area	Price
686525	13-160	115	21"L x 7"W	**WEB**
686540	23-160	115	33"L x 7"W	**WEB**

Replacement Element

Stk.	Mfr.	Volts	Working Area	Price
686527	1212-13	115	21"L x 7"W	**WEB**
686542	1212-23	115	33"L x 7"W	**WEB**



Acrylic Sheets

Midland Durable, extruded translucent acrylic sheets may be cut, sawed, drilled, routed or cemented. Lightweight, high-impact performance and durability. Excellent weatherability, high optical quality, heat resistant, easily thermoformed, resists chipping and melting, excellent color consistency and uniformity.

Stk.	Mfr.	Size	Color	Price
614950	F2-1/8	1/8" x 12" x 24"	Clear	**WEB**
614955	F2-1/4	1/4" x 12" x 24"	Clear	**WEB**
614960	F2436-1/8	1/8" x 24" x 36"	Clear	**WEB**
614961	F2436-1/4	1/4" x 24" x 36"	Clear	**WEB**
614952	2447	1/8" x 12" x 24"	White	**WEB**
614956	2447	1/4" x 12" x 24"	White	**WEB**
614948	2119	1/8" x 12" x 24"	Orange	**WEB**
614949	2119	1/4" x 12" x 24"	Orange	**WEB**
614951	2283	1/8" x 12" x 24"	Red	**WEB**
614958	2283	1/4" x 12" x 24"	Red	**WEB**
614954	2050	1/8" x 12" x 24"	Blue	**WEB**
614959	2050	1/4" x 12" x 24"	Blue	**WEB**



Red Devil Acrylic/Plexiglass Cutter

Red Devil A fast and easy way to score and break acrylic plastic sheets. The molded-plastic handle and super-sharp steel blade are ideal for Plexiglas®, acrylic, and plastic.

Stk.	Mfr.	Length	Price
943635	1170	8"	**WEB**



Laminate J Roller

Marshalltown For use by plastic laminate installers. Recessed end permits rolling near backsplashes, walls.

Stk.	Mfr.	Size	Price
528347	JR008	1-1/2" dia. x 3"W	**WEB**



LCD Heat Gun

DEWALT LCD allows temperature adjustments within 50° increments. Features overload protection to shut down heating element (preventing burn up), ergonomic comfort grip, kickstand and hang ring.

120V, 13 amps. Weight 2.3 lbs.

Includes 10' cord with protector, cone and fishtail surface nozzles.

Stk.	Mfr.	Watts	Air Flow	Max. Temp.	Price
242852	D26960	1,550	17.7 CFM	150° - 1,100°F	**WEB**



1500W Heat Gun

PORTER✦CABLE Variable temperature dial allows for easy adjustment of temperatures. Integrated support stand allows the gun to sit upright for hands free use. Hanging hook is ideal for storage. 6' high grade cord improves flexibility during cold use.

Weight 2 lbs.

Stk.	Mfr.	Watts	Air Flow	Max. Temp.	Price
626673	PC1500HG	1,500	19 CFM	120° - 1,150°F	**WEB**



Phantom Display-Only Beginner Rocket

Estes Made with clear plastic parts, and only requiring 15 minutes of time and a bit of glue to assemble, the Phantom will easily become your go-to rocket for classroom rocket experiments, demonstrations and displays. For display only. Not a flying model.

Includes cutaway engine only.

Requires scissors, pencil, ruler, fine sandpaper, carpenter's glue and plastic cement, sold separately.

Stk.	Mfr.	L x Dia.	Qty.	Price
402718	1207	12.1" x .98"	1	**WEB**



Rocket Science Starter Set

Estes Experiment with different engines and observe the reactions during launch. Rocket can reach heights up to 1,100 feet. The Mini AltiTrak altitude tracker can measure and track the rocket's progress over multiple launches.

Includes 2 engines, 2 plugs, 2 starters, wadding, Porta-Pad II, launch controller.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402810	5326	1,100'	12.6"L x .98" dia.	1	**WEB**



Alpha III Beginner Rocket

Estes With nothing more needed than glue, you can be on the flying field in no time at all! Using standard engines, the Alpha III soars to heights over 1,100'. Whether you're a first time rocketeer or a long time flier, this 12" rocket is a true classic that should be in every collection.

Recommended Engines: 1/2A6-2, A8-3, A8-5, B4-4, B6-4, B6-6, C6-5, C6-7.

Includes body tube, nose cone, 1-piece fin, decals and 12" parachute.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402725	1256	1,100'	12.3" x .98"	1	**WEB**
402769	1751	1,100'	12.3" x .98"	12	**WEB**



Alpha III Beginner Rocket with Launch Set

Estes Designed with beginners in mind. With all pre-colored rocket parts and easily applied self-stick decals, you're ready for liftoff in minutes. With nothing more needed than glue for this launch set, you can be on the flying field in no time at all!

Recommended Engines: A8-3, A8-5, B4-4, B6-4, B6-6, C6-5, C6-7.

Includes body tube, plastic fins, 12" parachute, decals, nose cone, launch controller and launch pad.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402849	1427	1,100'	12.3" x .98"	1	**WEB**



AVG Beginner Rocket

Estes Combines rockets from 3 of our popular bulk packs providing teachers a variety of skill levels and rockets for the classroom in a single pack.

Includes 4 each of Alpha, Generic and Viking rockets.

Stk.	Mfr.	Qty.	Price
402710	1753	1 Kit	**WEB**



Generic Beginner Rocket

Estes Unleash your students' creativity! How more generic can you get than an all white rocket! A super easy-to-assemble rocket with no paint, no fuss, no muss! This Plain Jane rocket comes with a shiny silver-backed decal sheet for your students to custom decorate their own special rocket.

Recommended Engines: 1/2A6-2, A8-3, A8-5, B4-4, B6-4, B6-6, C6-5, C6-7.

Includes body tube, plastic fin unit/engine mount, nose cone, 12" parachute and decals.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402708	1764	1,100'	15" x .98"	12	**WEB**



Gnome Beginner Rocket

Estes Features a single piece, chrome wrapped body tube, a bright blue precolored 1-piece fin unit, nose cone and upper launch lug ring. The rocket takes about 30 minutes to build and is finished off with a colorful, easy to apply self-stick decal.

Recommended Engines: 1/2A3-2T, 1/2A3-4T, A3-4T, A10-3T.

Includes body tube, 1-piece fin, nose cone, decal and streamer.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402702	0886	800'	10.30" x .54"	1	**WEB**
402762	1749	800'	10.30" x .54"	12	**WEB**



Mini Mod™ Rocket

Estes A go-to starter kit. Designed with 6 build-and-fly configurations, this innovative model rocket lets you choose between 2 fin styles and up to 2 body tube extensions. Can fly up to 600' when powered by an A10-3T engine.

Recommended Engines: 1/2A3-2T, A3-4T, A3-6T, A10-3T.

Includes body tube, 1-piece fin, nose cone, decal and streamer.

Requires glue, ruler, pencil, clear tape, Porta-Pad II Launch Pad and Electron Beam Launch Controller, engines, starters, plugs, recovery wadding, four 1.5V high quality AA alkaline batteries, sold separately.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402701	00663	600'	9"-13" x.74"	1	**WEB**
402711	1739	600'	9"-13" x.74"	12	**WEB**



Alpha Intermediate Rocket

Estes Ideal for illustrating basic rocket stability principles. Besides having an aerodynamic design, it is a very reliable launcher that can use a wide variety of engines. When your students build the Awesome Alpha, they will acquire many new modeling skills and experience teamwork and safety at the launch field.

Recommended Engines: 1/2A6-2, A8-3, A8-5, B4-4, B6-4, B6-6, C6-5 or C6-7.

Includes body tube, balsa wood fins, nose cone, engine mount, 12" parachute and decals.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402720	1225	1,000'	12.3" x .98"	1	**WEB**
402772	1756	1,000'	12.3" x .98"	12	**WEB**



Pro Series II Scorpio 3D Rocket

Estes With its twist-lock fin system and swappable tail fin designs, the Scorpio 3D lets you explore how different shapes affect stability and altitude, all without tools or glue. This intermediate-level kit includes downloadable 3D print files for key components like the nose cone, fin can, coupler, engine retainers, and 6 different fin styles.

Recommended Engines: E16-4, F15-6.

A 3D printer is required to use this product; 3D printer sold separately.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402812	9733	1,000'	41.5" x 2"	1	**WEB**



Big Bertha™ Intermediate Rocket

Estes The Big Bertha gives you a slow, realistic liftoff. What a thrill it is to watch! Propelled by powerful standard engines, this beauty travels to 500' and comes back to earth with a decorated 18" parachute.

Recommended Engines: B4-2, B4-4, B6-2, B6-4, C6-5.

Includes body tube, laser cut wood fins, plastic nose cone, 18" parachute and decals.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402775	1948	500'	24" x 1.64"	1	**WEB**



Green Eggs Intermediate Rockets

Estes Test payload theories while creating an 'egg-static' rocket launching experience. A crowd-pleasing STEM activity kit for launch parties and science projects, the Green Eggs bulk pack comes with 12 rockets, each with its own set of instructions. The rocket has a plastic payload section to carry a single egg.

Recommended Engines with egg: C11-3, C11-5, D12-5. Without egg: C11-5, D12-5, D12-7.

Includes body tube, balsa wood fins, nose cone, 12" parachute and decals.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402707	1718	825'	23.6" x 1.8"	12	**WEB**



Viking™ Intermediate Rocket

Estes Rocket can be built with three, four or five fins in 48 possible arrangements. Students can hypothesize how their fin arrangement will affect the rocket's flight then put it to the test by launching it. The perfect, low cost rocket for slim budgets and perfect to use for comparison studies in aerodynamics.

Recommended Engines: 1/2A6-2, A8-3, A8-5, B4-4, B6-4, B6-6, C6-5, C6-7.

Includes body tube, nose cone, die cut card stock fins, decals and streamer.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402776	1949	1,600'	12.1" x .74"	1	**WEB**
402771	1755	1,600'	12.1" x .74"	12	**WEB**



Wizard™ Intermediate Rocket

Estes This Wizard conjures up magical, high-flying flights time after time and is a great rocket for wind drift studies and other flight competitions. It's the perfect high altitude rocket for beginners that need more of a building challenge.

Recommended Engines: 1/2A6-2, A8-3, A8-5, B4-4, B6-4, B6-6, C6-5, C6-7.

Includes body tube, nose cone, laser cut wood fins, decals and streamer.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402728	1292	1,600'	12" x .74"	1	**WEB**
402770	1754	1,600'	12" x .74"	12	**WEB**



Bull Pup 12D Advanced Rocket

Estes The Bull Pup 12D is a highly detailed version of the USAF AGM-12D Bull Pup air to ground missile. This is a great kit to develop your scale model building skills.

Recommended Engines: A8-3, B4-4, B6-4, C6-5.

Includes body tube, molded plastic tail, nose cone, laser cut wood fins, decals and 12" parachute.

Stk.	Mfr.	Altitude	L x Dia.	Qty.	Price
402797	7000	675'	15.6" x 1.33"	1	**WEB**

ROCKET SUPPLIES



Engines

Estes

Standard Single Stage (18 mm)

Stk.	Mfr.	Type	Engines	Igniters	Plugs	Price
402747	1598	A8-3	3	3	4	**WEB**
402749	1602	B4-4	3	3	4	**WEB**
402754	1606	B6-4	3	3	4	**WEB**
402759	1614	C6-5	3	3	4	**WEB**

Mighty "D" (24 mm)

Stk.	Mfr.	Type	Engines	Igniters	Plugs	Price
402781	1566	D12-3	2	2	4	**WEB**
402782	1567	D12-5	2	2	4	**WEB**



Engine Bulk Packs

Estes

Includes 24 engines, 24 reusable igniter plugs, 30 igniters and 75 squares of recovery wadding.

Stk.	Mfr.	Type	Price
402840	1788	1/2A3-4T	**WEB**
402751	1781	A8-3	**WEB**
402741	1783	B6-4	**WEB**
402833	1789	C6-5	**WEB**



Electron Beam® Launch Controller

Estes

Includes safety key and 17' of cable.

Use only with Estes igniters. Requires 4 AA alkaline batteries, sold separately.

Stk.	Mfr.	Price
402783	2220	**WEB**



E Launch Controller

Estes E Launch Controller is a must when launching "E" engine powered rockets but can be used to launch all Estes engines. For ages 10+.

Includes safety key and 30' cable.

Requires 4 AA alkaline batteries, sold separately.

Stk.	Mfr.	Price
402730	2230	**WEB**



Mini AltiTrak™ Altitude Tracker

Estes These small, easy to transport altitude trackers allow students to track flight data, analyze and graph! It uses a gravity protractor to present the angle from the body to the apogee of the rocket flight.

Stk.	Mfr.	Qty.	Price
402786	2226	3	**WEB**



AltiTrak™ Altitude Finder

Estes Track rocket to top of flight and lock in its altitude. Displays exact model rocket altitude on metric scale and elevation angle in degrees (conversion table included for feet). Precision instrument of durable plastic is easy to assemble.

Stk.	Mfr.	Price
402787	2232	**WEB**



Altimeter

Elenco The fully-assembled altimeter has a 4-digit LCD read out and displays in English or metric units. Accurately measures model rocket launch altitudes from 0 – 9,999' and can store up to 10 consecutive flights. For ages 10+.

Includes battery.

Stk.	Mfr.	Price
402788	2246	**WEB**

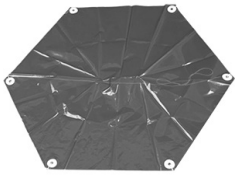


Parachute

Estes

Includes preassembled 18" parachute.

Stk.	Mfr.	Price
402880	302267	**WEB**



12" Parachute

Estes Lightweight but strong parachute is designed to fit into small airframes and bring rockets down gently. Preassembled with attached shroud lines and ready to use. Attach to nose cone by sliding shroud lines through the anchor and looping the parachute through them.

Stk.	Mfr.	Price
402870	2264	**WEB**



StarTech™ Starters

Estes Never misfire again! The starter's nichrome wire, the one that heats the propellant at launch, has been dipped in a chemical compound that reacts with the heat of the wire to create a large burst of heat and pressure that ensures ignition.

Stk.	Mfr.	Qty.	Price
402804	2303	6	**WEB**



Blast-Off® Flight Pak

Estes

Includes 24 model rocket engines, 6 each A8-3, B6-4, C6-5 and C6-7, plus 75 sheets of recovery wadding and 30 igniters.

Stk.	Mfr.	Price
402766	1672	**WEB**



Porta-Pad® II Launch Pad

Estes Quick assembly, no glue or tools required!

Includes blast deflector and standoff, 2-piece 1/8", launch rod, safety cap and key.

Porta-Pad II can accommodate a 3/16" Maxi launch rod, sold separately.

Stk.	Mfr.	Price
402780	2215	**WEB**



Porta-Pad® II Launch Pad and Electron Beam® Launch Controller

Estes For launching all mini, standard (A-C) and D-powered rockets. Launch direction may be adjusted 30° from vertical and can accommodate a 3/16" Maxi Launch Rod (sold separately). Comes fully assembled, with 17' of cable.

Includes blast deflector, standoff stem, 2-piece 1/8" launch rod and launch rod cap.

Requires 4 AA alkaline batteries, sold separately.

Stk.	Mfr.	Price
402785	2222	**WEB**



Maxi™ Launch Rod

Estes 3/16" dia. 2-piece launch rod is necessary for larger rockets that are powered by C11, D and E Engines.

Stk.	Mfr.	Price
402798	2244	**WEB**

DRONES



Aerial Drone Competition Field Basics Kit

Includes a collection of arches, keyhole gates, landing pads, cubes, and a blackout curtain, that you can reuse every year in Robolink's Aerial Drone Competition. This kit can also be used for programs classes, afterschool programs, clubs, and summer camps with your own custom challenges.

Includes red arch gate, extra red fabric arch, blue arch gate, extra blue fabric arch, blackout screen, yellow keyhole gate, green keyhole gate, red landing pad, blue landing pad, 12" red cube, 12" blue cube, 18" red cube, 18" blue cube and 2 water bags.

Stk.	Mfr.	Price
767830	200010	**WEB**



CoDrone EDU Drone

Robolink This programmable drone can be coded in Python or a basic, block-based coding language. The color sensors, front range sensor, and bottom range sensor make it a great way to learn coding and engineering skills. It has a durable and safe frame, programmable lights, and access to 7 sensors.

Stk.	Mfr.	Type	Price
767850	RL-CDE-100	EDU Drone	**WEB**
767855	RL-CDE-CPNP-12	EDU Drone 12-Pack	**WEB**
767856	RL-CDE-CP-12	EDU Drone 12-Pack + PD	**WEB**
767857	RL-CDE-CPNP-18	EDU Drone 18-Pack	**WEB**
767858	RL-CDE-CP-18	EDU Drone 18-Pack + PD	**WEB**



CodeAIR Fly Drone

Firia Labs A flying robotics platform with a Python coding environment in CodeSpace. The "Fly with Python" curriculum begins with students writing their first lines of Python code to light CodeAIR's LEDs. From there, engaging projects (Missions) lead them step-by-step into the world of autonomous drone flight. CodeAIR is a great introduction to stable quadcopter flight technology.

Includes quadcopter, rechargeable battery, USB-C cable and 1-year Fly with Python curriculum in CodeSpace.

Stk.	Mfr.	Type	Price
407020	AIR01365	Python Kit	**WEB**
407022	AIRCX1	Python Kit & Codex Controller	**WEB**

AIRPLANES & GLIDERS



Airplane Design Studio

Guillow Children can design and create up to 8 planes at a time. Box includes carry handle for easy transportation.

Includes 35 parts (wings, rudders, propellers, rubber band motors, wheels, etc.) and travel case.

Stk.	Mfr.	Price
438050	142	**WEB**



Eagle Balsa Glider

Guillow This "air-superiority" flyer has a printed wing, tail surfaces and canopy. Individually packaged in a poly bag.

Stk.	Mfr.	Qty.	Price
438000	26	1	**WEB**
558020	MW26-48	48	**WEB**



Sling Shot Catapult Glider

Guillow With a wingspan of 12", launch these gliders with a slingshot and watch them fly over 50' high.

Includes launcher.

Stk.	Mfr.	Qty.	Price
438011	37T	2	**WEB**



Ultralight Airplane Kit

Thames & Kosmos Construct awesome flying gliders with ultralight plastic and bamboo parts. Build 5 different types of planes with different wing configurations to learn how wings provide lift and how planes stay up in the air. For ages 8+.

Stk.	Mfr.	Price
893698	550014	**WEB**



Bullseye Balsa Biplane

Guillow A nostalgic 12" wing span biplane with bright graphics. The spacing of the distinctive double wing is maintained by sturdy plastic wing holders.

Stk.	Mfr.	Price
438015	43	**WEB**



Sky Streak Balsa Plane

Guillow This toy airplane has a one piece wing with a built-in dihedral. The propeller and nose bearing are made of high-impact plastic.

Stk.	Mfr.	Qty.	Price
438017	50	1	**WEB**
558021	MW50-24	24	**WEB**



5-In-1 Rubber Band Racers

Thames & Kosmos Using ultralight plastic and bamboo parts, students can build a helicopter, airboat, airplane, fan car, and hydrofoil, all driven by a rubber-band-powered propeller. They'll learn how the elastic material stores energy and then releases it to move the models. For ages 8+.

Includes 72 pieces.

Stk.	Mfr.	Price
893680	550020	**WEB**



Balsa Clipper Glider

Kelvin Students are provided balsa sheets to design a glider that goes the farthest or the highest. It requires them to design, lay out, cut, and shape their glider from the balsa sheet.

Stk.	Mfr.	Price
492170	841233	**WEB**



Rubber Band Plane Kit

Kelvin This glider arrives ready to assemble. Once complete, it has a 13" wing span. Works with the Rubber Band PowerPole™.

Includes pre-cut balsa sheet, nose hook, propeller, wire and wheels.

Glue required, sold separately.

Stk.	Mfr.	Qty.	Price
492150	283693	1	**WEB**

Use with rubber loops and balsa or spruce wood. Fits wood size up to 0.135 x 0.35 in. and popsicle sticks.

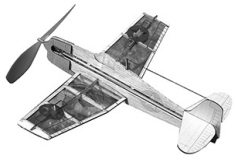
Stk.	Mfr.	Qty.	Price
492169	850654	1	**WEB**



Jetstream Balsa Rubber Band Airplane

Guillow Great for youth group projects, this 13-1/4" wing span toy motorplane is powered by a high-impact plastic nose bearing/propeller and rubber band motor with a formed wire landing gear. An ideal contest flyer, it can be hand launched or rise off the ground and will soar up to 100 feet.

Stk.	Mfr.	Qty.	Price
438020	55	1	**WEB**
558022	MW55-24	24	**WEB**



U.S. Hellcat Balsa Plane

Guillow This U.S. Hellcat model is fashioned after WWII's F6F Hellcat, which is known for wiping out the Japanese carrier-based fighters and for being a potent fighter-bomber during WWII.

Includes balsa parts, plastic propeller, wheels, detailed stick-on wing covering and rubber band motors.

Requires glue and wire cutter, sold separately.

Stk.	Mfr.	Price
438100	4503	**WEB**



Tech Glider System Pack

Midwest Products Students create their own competition-ready gliders. The 24-student class pack has everything needed to construct a plane that complies with the Flight Challenge National Catapult Glider Competition. Outlines lead students through the engineering, construction and test flying of their own gliders. Comprehensive teacher's manual offers advanced aviation concepts. Specially-weighted, correctly-sized select balsa wood blanks are supplied. For grades 6 - 12.

Catapult Kit sold separately.

Primary Pack ***Includes*** one teacher's manual and 24 kits (fuselage, tail assembly, wings, clay ballast, graph paper and designer outlines).

Stk.	Mfr.	Price
536535	7150	**WEB**

Consumable Pack ***Includes*** 24 kits (fuselage, tail assembly, wings, clay ballast, graph paper and designer outlines).

Stk.	Mfr.	Price
536536	7151	**WEB**



Tech Glider Catapult Kit

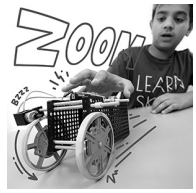
Midwest Products Tech Glider Catapult Kit for Tech Glider System Primary Pack.

Includes 1 contest-legal catapult kit constructed of basswood with rubber strip launch elastic.

Finished Catapult Kit shown with Tech Glider, sold separately.

Stk.	Mfr.	Price
536537	7152	**WEB**

DRAGSTERS



Battery Powered Dragster Kit

TeacherGeek Perched on just 2 wheels, kids love exploring friction by putting different materials on the end that drags. Daring students can even construct a motorcycle! Optional challenges take cars beyond the drag strip. Kids can design their dragster to do wheelies, donuts, jumps, and more.

Includes two 12" dowels, three 6" dowels, four 4" dowels, five 5" dowels, two 2" dowels, 2 hole plates, 3 perpendicular blocks, slide stop, eight #10 washers, small 1.5-3V motor with leads, AA battery holder, 3 small rubber bands, 2 wheels, 2 tire rubber bands.

Stk.	Mfr.	Qty.	Price
891990	1821-99	1 kit	**WEB**



Basswood Dragster Kit with Styrofoam

Complete kit includes all materials needed to design, construct, and race a CO_2-powered dragster.

Includes basswood blank, foam blank, CO2 cartridge, 4 wheels, 2 axles, 4 brass washers, 2 screw eyes, straw, sandpaper, 4 paper strips, layout sheet, instructions.

Stk.	Mfr.	Qty.	Price
478256	LSRAV	1 kit	**WEB**
478257	LSRAVX	10 kits	**WEB**

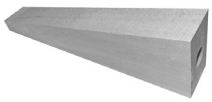


4mm White Straws

Artstraws White paper tubes are about 16" long and can be used for engineering and construction or arts and crafts projects. Can easily be combined with glue, or simply pinching and threading it into another straw.

Includes instructions.

Stk.	Mfr.	Size	Qty.	Price
620603	PAC9030	4mm dia. x 16"L	1,800	**WEB**



Wood Body Blank

Bud Nosen High quality dragster blank predrilled for CO_2 cartridge.

Size: 12" x 1-5/8" x 2-3/4"

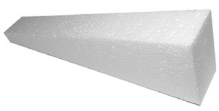
Stk.	Mfr.	Type	Qty.	Price
478207	711013	Basswood, Economy	1	**WEB**



Basswood Body Block

A lower cost option to make your own dragster blanks from the finest North American basswood available. Teach the project from raw wood to a completed dragster. Simply cut the wood in half to make 2 dragster blanks and then drill a hole for the CO_2 cartridges. Basswood is economical and workable with great finishing qualities.

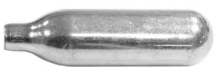
Stk.	Mfr.	Type	Size	Qty.	Price
536423	412158	Basswood	12" x 1-5/8" x 4"	1	**WEB**



Styrofoam Body Blank

An affordable solution that allows students to design, prototype, shape and assemble a mock-up of their dragster before cutting a wooden blank. White.

Stk.	Mfr.	Size	Qty.	Price
478204	FFB12	12" x 1-1/2" x 2-3/4"	1	**WEB**



CO2 Cartridge w/Safety Weld Closure

Leland Universal fit, 8 gram charge cartridge with safety weld closure. Made to exacting specifications.

Stk.	Mfr.	Qty.	Price
957923	30404	1	**WEB**



CO2 Cartridge w/Safe-sealing Puncture Cap

Leland 8-gram charge cartridge fitted with safe-sealing puncture cap that releases the CO_2 in the event that the cartridge is overheated. Especially important when around children. Universal fit. 99.5% purity.

Stk.	Mfr.	Qty.	Price
957924	40105	1	**WEB**



Wheel Kit

Students can finish off their own Land Speed Record Assault Vehicle (LSRAV) dragster with style. These quality plastic 5-spoke wheels are designed for speed, looks and performance. They are made of durable polypropylene, constructed in one piece and allow for an 1/8" diameter axle.

Includes 2 front wheels, 2 back wheels, 4 axle washers, 2 steel axles, 2 screw eyes and 2 straws (1/8").

Body blank and CO2 cartridge required, sold separately.

Stk.	Mfr.	Color	Qty.	Price
478214	700188	Black	1 Kit	**WEB**



Wheel Kit with CO2 Cartridge

Students can finish off their own Land Speed Record Assault Vehicle (LSRAV) dragster with style. These quality plastic 5-spoke wheels are designed for speed, looks and performance. They are made of durable polypropylene, constructed in one piece and allow for an 1/8" diameter axle. 8-gram charge cartridge fitted with safe-sealing puncture cap that releases the CO_2 in the event that the cartridge is overheated. Especially important for use around children. Universal fit. 99.5% purity.

Includes 1 CO2 cartridge (8 gram), 2 front wheels, 2 back wheels, 4 axle washers, 2 steel axles, 2 screw eyes and 2 straws (1/8").

Body blank required, sold separately.

Stk.	Mfr.	Color	Qty.	Price
478203	721061	Black	1 Kit	**WEB**



Front Dragster Wheels

Quality plastic 5-spoke wheels are designed for speed, looks and performance. Made of durable polypropylene, constructed in one-piece and allow for an 1/8" diameter axle.

Stk.	Mfr.	Color	Qty.	Price
478216	721020	Black	100	**WEB**



Rear Dragster Wheels

Quality plastic 6-spoke wheels are designed for speed, looks and performance. They are made of durable polypropylene, constructed in one-piece and allow for an 1/8" diameter axle.

Stk.	Mfr.	Color	Qty.	Price
478218	721025	Black	100	**WEB**



Washers

AC Supply

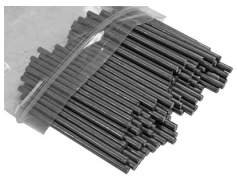
Stk.	Mfr.	Qty.	Price
478211	721042	100	**WEB**



Screw Eyes

AC Supply

Stk.	Mfr.	Qty.	Price
478212	721041	100	**WEB**



Dragster Axles

AC Supply

Stk.	Mfr.	Size	Qty./Pkg.	Price
957908	721040	1/8" x 2-1/2"	100	**WEB**



1/8" Dia. Straws

Boardwalk Used as axle bearings for dragsters or for building model bridges.

Stk.	Mfr.	Size	Qty.	Price
478215	721043	1/8" dia. x 8"L	500	**WEB**



Extra Fine Graphite Lubricant

AGS Fine dry powdered lubricant for locks, hinges, tools and more.

Stk.	Mfr.	Size	Price
942897	MZ-5	32 grams	**WEB**



Advanced Dry Lube Spray with Teflon™

Blaster Chemical B'laster Dry Lube is aerosol formulated with Teflon™ Fluoropolymer, which helps reduce friction and wear, protect surfaces and enhance performance. Use it on locks and catches, hinges, cables, window and door tracks, rope and conveyor belts.

Stk.	Mfr.	Size	Price
943499	16-TDL	9.3 oz. Aerosol	**WEB**



Hot Wire Thermocut Styrofoam/Polystyrene Cutter

Proxxon Easily cut Styrofoam®, Polystyrene and thermoplastic materials freehand or with stencils. Makes a combination of straight, tight curves and smooth cuts. Large aluminum table with printed grid, protractor and miter gauge ensures fast, accurate cuts. LED indicates operation and helps prevent burns. Adjustable cutting wire temperature heats to maximum in under 1 second.

Max. cut 5-1/2"H. Throat 13-3/4". Wire temp. 210°-390°. 110V. Table 15-11/32"L x 11"W. Weight 6.6 lbs.

Stk.	Mfr.	Price
303000	37080	**WEB**



Thermocut Replacement Wire

Proxxon 98' spool.

Stk.	Mfr.	Price
303001	28080	**WEB**



Thermocut Styrofoam Cutter

Proxxon For freehand cutting and construction in thick Styrofoam w/out crumbling. Stable frame with pivotal fixture at the top and extendable lower wire fixture. Shapes wire as desired. Variable temperature control heats up in 1 second. 2-yr. mfr.'s warranty.

Max cut 5-3/4"H. Throat 7.9". Wire temp. 300°-660°. 12V. Size 12.68" x 6.69" x 1.77". Weight 2 lbs.

Includes 5 shapeable cutting wires.

Requires Micromot AC adapter, sold separately.

Stk.	Mfr.	Price
303010	27082	**WEB**



Micromot AC Adapter

Proxxon For use with Thermocut Mfr. 27082 and Engraver Mfr. 28592.

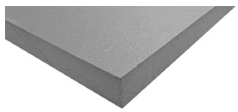
Stk.	Mfr.	Price
303012	38706	**WEB**



Thermocut Styrofoam Cutter Wire

Proxxon Replacement wire for Thermocut Styrofoam Cutter Mfr. 27082. 10/pkg.

Stk.	Mfr.	Price
303011	28082	**WEB**



Polystyrene Sheets

Midwest Sturdier than Styrofoam®, dense, lightweight expanded polystyrene foam is great for vehicle bodies, prototypes, intricate shapes, wings and more.

Stk.	Mfr.	Type	Size	Qty.	Price
543471	MWPS-1	Sheet	11-1/2" x 23-1/2" x 1"	1	**WEB**
543472	MWPS-1-1/2	Sheet	11-1/2" x 23-1/2" x 1-1/2"	1	**WEB**
543473	MWPS-2	Sheet	11-1/2" x 23-1/2" x 2"	1	**WEB**



Kel-Air™ Dragster Launcher

Kelvin Eliminates the need for CO_2 cartridges. Easy-to-use launcher uses compressed air delivered in equal amounts to launch dragsters. The 1- or 2-lane system launches vehicles safely an accurately. Ideal for teaching vehicle aerodynamics, mass ratios and speed ratios. Uses less wood for body design and allows for multiple test launches.

Requires portable air compressor, sold separately.

Stk.	Mfr.	Price
492180	840814	**WEB**



Kel-Air® Pre-drilled 10" Dragster Kit

Kelvin This dragster kit features a 10" wood blank (either poplar or pine) with a pre-drilled air input hole for use with the Kel-Air™ Dragster Launcher

Blank size 10"L x 3"D.

Includes 4 wheels, 4 washers, 2 axles, 2 screw-eyes, straw.

Stk.	Mfr.	Size	Qty.	Price
492162	841093	10"	1 kit	**WEB**
492163	841500	10"	25 kits	**WEB**



Kel-Air™ Wood Dragster Blank Bulk Pack

Kelvin Wood dragster blank with no air input hole. Requires students to drill the air input hole. For use with Kel-Air™ Dragster Launcher.

Stk.	Mfr.	Size	Qty.	Price
492166	390556	7-1/2"L	100	**WEB**
492165	390555	10"L	100	**WEB**



Stopwatch

Champion Large digital display includes 1/100th of a second precision, lap counter, and 12 or 24 hour formats. Other useful features include calendar and time display, a daily alarm and an hourly chime. Water and shock resistant. Black.

Stk.	Mfr.	Price
300800	910BK	**WEB**



Big Digital Display Stopwatch

Champion Large digital display includes a 1/100th of a second precision lap counter, and 12 or 24 hour formats. Other features include calendar and time display, daily alarm and hourly chime. Water and shock resistant. 3V Lithium battery. Black.

Stk.	Mfr.	Price
300801	920BK	**WEB**

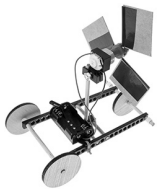
VEHICLE KITS



Race Car Activity

TeacherGeek The TeacherGeek build system makes it simple and fun to experiment with your design, learning as you try out new race car designs. Take away a wheel, construct a slimmer frame, or build something entirely new with your parts! It's real DIY electronics and real engineering.

Stk.	Mfr.	Qty.	Price
892024	1824-07	1 Kit	**WEB**
892029	1824-08	10 Kits	**WEB**



Air Racer Activity

TeacherGeek Create your own electric fan car by first constructing a frame, then powering up a motor, and finally experimenting with different propeller blade designs. The TeacherGeek build system makes it simple to tinker and redesign, allowing students to evolve their racer as they experiment and learn.

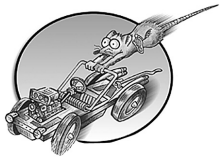
Stk.	Mfr.	Qty.	Price
892025	1824-66	10 Kits	**WEB**
892026	1824-76	1 Kit	**WEB**



Mousetrap

Victor Metal bait pedal mousetrap.

Stk.	Mfr.	Qty.	Price
543999	M040	1	**WEB**



Mousetrap Vehicle

ABS Let's get going! "Rodney the Rodent" challenges "humans" to learn how a mousetrap can actually power a car. Besides learning propulsion and design principles, competitions between racers make for exciting classroom learning!

Stk.	Mfr.	Qty.	Price
957900	731048	1 Kit	**WEB**



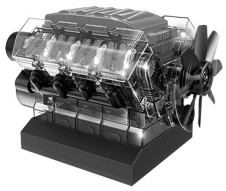
V8 Race Car STEM Kit

Thames & Kosmos Build a model race car and learn how cars steer and shift. They build a working 4-speed manual transmission with reverse and neutral, a drive wheel torque differential for better traction and handling around curves, shock absorbing suspensions, and a visible V8 engine with a crankshaft, pistons, and exhaust fan.

Includes 233 pieces, manual.

Requires 2 AAA batteries, sold separately.

Stk.	Mfr.	Price
893732	620403	**WEB**



Vroom! STEM V8 Model Combustion Engine

OWI With Vroom!, budding car enthusiasts, ages 12+, will have the opportunity to understand the heart of the automobile. With over 270 pieces, children and parents alike will be amazed by the realistic engine simulation. The cooling fan spins, pistons fire up and down and light bulbs flick in sequence mimicking the air-fuel combustion process.

Requires 3 AAA batteries, sold separately.

Stk.	Mfr.	Price
613500	OWI-39102	**WEB**

HOME PLANNING KITS



A100 Architectural Model Building Kit

Arckit Explore advanced contemporary architectural designs and build ultra-sleek creations. This kit features a pitched roof design and is compatible with all other Arckit construction sets.

Includes 188 Arckit pieces, 35 Arckit cardboard pop-outs, booklet with instructions for 1 design, reusable storage box.

Stk.	Mfr.	Price
198515	A202006	**WEB**



Go Eco Model House Kit

Arckit Freely explore your environmentally friendly modular architectural designs with Arckit's reusable components while learning all about what goes into building a modern, sustainable, and energy-efficient home.

Includes 117 Arckit pieces, 30 cardboard pop-outs, booklet with instructions for 1 design, reusable box.

Stk.	Mfr.	Price
198516	A202004	**WEB**

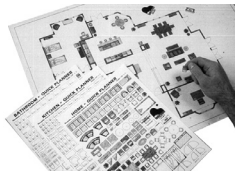


3D Home Architecture Kit

Arckit Students will use real architectural tools like a drafting triangle, compass, and more to design, furnish, and decorate floor plans using the detailed guidebook.

Includes floor plan grid, 2 base boards, 36 walls, 10 tracing paper, 4 patterned paper, 5 floor plan tracing sheets, 3 wall cling sheets, 8 colored pencils, dry erase marker, drafting pencil, eraser, t-ruler, drafting triangle with protractor, compass, glue dots and glue stick.

Stk.	Mfr.	Price
581541	14100195	**WEB**

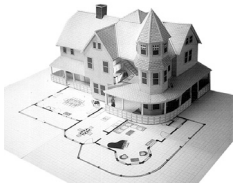


Home Quick Planner

Design Works Inc Kit allows you to organize and change plans without having to draw and redraw your layout. Provides a full assortment of 1/4" scale, pre-cut, reusable, peel and stick symbols to place directly onto sketch or blueprint or to 5,600 sq. ft. floor plan grid. Add color and detail to each Quick Planner symbol to help visualize exactly how real item will look in the home.

Includes hundreds of furniture and architectural symbols, 5,600 sq. ft. floor plan, plus design notes and checklist to help design and evaluate plans.

Stk.	Mfr.	Price
322300	HQP	**WEB**



3D Home Kit

Design Works Inc Build a 3-dimensional scale model of your design. Kit provides all materials to design floor plans and build a detailed 1/4" scale model of your design - up to 6,200 sq. ft. Use to improve design, save time and avoid costly mistakes.

Includes model building materials, hundreds of furniture and architectural symbols, instructions, floor plan grid, scale ruler and roof slope calculator and notes from a professional designer on how to plan and evaluate designs.

Requires scissors or X-Acto knife, metal straight edge and white glue or tape, sold separately.

Stk.	Mfr.	Price
322302	MTD	**WEB**

SCALE MODEL KITS



Mod-1 Build Kit

Mini Materials Easy to assemble in 1-2 hours (excluding drying time). Features an open floor plan with lots of windows, 3 stories of modern styling with clean lines, a floating staircase, and a loft with staircase, French doors, and a glass side door. Completed size 15" x 26" x 27". USA made.

Includes three 3" x 6" acrylic windows, seven 4" x 4" acrylic windows, glass door, french door, main floor .5" x .5" support, second floor .5" x .5" support, clear window glue, 2 landings, 20 floating steps, 2 loft stair side rails, 8 loft steps, bottom floor, second floor, loft floor, exterior back wall, interior back wall, exterior short wall, interior short wall, exterior tall wall, interior tall wall, exterior roof and interior roof.

Paint and 1:12 scale miniature lumber, not included. Wood or craft glue recommended, sold separately.

Stk.	Mfr.	Scale	Qty.	Price
570011	MOD1-1:12	1:12	1	**WEB**



Ultimate Build Kit

Mini Materials The wood frame is made from real, unfinished draftboard (MDF) that's cut precisely to add windows and a door. Use double and single foot CMUs and half blocks to wrap the outside. For ages 14+. USA made.

Includes flat-pack style MDF wood room box, 3 windows with frames, door with handle and frame, 174 double foot cinder blocks, 48 single foot cinder blocks, 40 half cinder blocks, super glue and 4 oz. mortar.

Paint and 1:12 scale miniature lumber, not included.

Stk.	Mfr.	Scale	Qty.	Price
570010	ULTIMATE-1:12	1:12	1	**WEB**



Utility Building Kit

Educational Models Students learn basic construction concepts while creating a utility building. 1" : 1' scale.

Includes 4 oz. glue, materials, templates and instructions.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
380700	101	64	6+	**WEB**



Garage Kit

Educational Models Building on the basics learned in the Utility Building Kit, the Garage Kit covers constructing doors, windows, trusses, and more. 1" : 1' scale.

Includes 4 oz. glue, materials, templates and instructions.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
380701	201	384	6+	**WEB**



1-Story Hip Roof House

Midwest Products Model has 2 bedrooms, bathroom, kitchen, hallway, dining room and living room.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
478520	100-IC	816	6-12	**WEB**

Refill Kit ***Includes*** foam base, micro-cut balsa wood and nails. Instructions not included.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
478521	R-100-IC	816	6-12	**WEB**



2-Story Town House

Midwest Products Completed model has kitchen, bedroom, living room, 1-1/2 bathrooms and staircase. Kit combines conventionally-framed and balloon-framed walls (vaulted ceiling). Roof is framed with trusses and conventional rafters. Second story construction uses floor joists and sub-floor sheathing.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
478532	105-IC	730	6-12	**WEB**

Refill Kit ***Includes*** foam base, micro-cut balsa wood and nails. Instructions not included.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
478533	R-105-IC	730	6-12	**WEB**



A-Frame Cabin

Midwest Products One bedroom A-frame cabin with spiral stairway, living room, bathroom, kitchen, bedroom and loft.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
478524	101-IC	588	6-12	**WEB**



Truss Roof House

Midwest Products Completed model has 2 bedrooms, bathroom, kitchen, hallway, dining room and living room.

Stk.	Mfr.	Sq. Ft.	Grade Level	Price
478530	104-IC	816	6-12	**WEB**



Mini Box and Blocks Kit

Mini Materials Wood frame made from real, unfinished draftboard (MDF). You cut precisely to add windows and a door. Use double, single foot CMUs and half blocks to wrap the outside.

Completed size 4" x 4" x 4".

Includes 68 cinder blocks, 14 half cinder blocks, wood pallet, mortar and super glue.

Tools, paint and 1:12 scale miniature lumber, not included.

Stk.	Mfr.	Scale	Qty.	Price
570012	MINIBOX-1:12	1:12	1	**WEB**



Mini Cinder Block Mortar

Mini Materials For use with Mini Materials cinder blocks. Includes application stick.

Stk.	Mfr.	Size	Price
570013	MORTAR-2OZ	2 oz.	**WEB**



Mini Mortaring Trowel

Mini Materials Features a wood handle for buttering mini cinder blocks with mortar. Tool is heavy duty enough to scrape away excess mortar and fits comfortably in the hand. For ages 8+.

Color of wooden handle and shape of steel head may vary.

Stk.	Mfr.	Length	Price
570014	TROWEL-MINI	7"L	**WEB**



Cinder Block Pallet Kit and Mortar

Mini Materials A 24-pack of miniature cinder blocks arranged on a miniature pallet, and a 2oz jar of mortar to attach your mini cinder blocks together.

Stk.	Mfr.	Scale	Qty.	Price
570015	PALLET-KIT-1:12	1:12	24 blocks + pallet + mortar	**WEB**



Breeze Blocks with Pallet

Mini Materials These 1:12 scale breeze blocks are handmade with real cement. Breeze Blocks are 1" x 1" x .5". Mini Pallet (2.75" x 2.75" x .75") is pine with miniature finishing nails. USA made.

Includes 24 blocks and 1 pallet.

Stk.	Mfr.	Item	Scale	Qty.	Price
570000	EMPRESS-24-1:12	Empress	1:12	24	**WEB**
570001	VISTA-24-1:12	Vista View	1:12	24	**WEB**



Half Cinder Blocks

Mini Materials These blocks are made to finish off your builds. Exactly half the width of the standard 1:12 mini cinder blocks. Blocks are handmade with real cement. Size .66" x .66" x .66". USA Made.

Stk.	Mfr.	Scale	Qty.	Price
570009	CINDER-15-1:12	1:12	15	**WEB**



Cinder Blocks

Mini Materials These mini cinder blocks are made to finish off your builds. Blocks are hand-made with real cement. USA Made.

Stk.	Mfr.	Scale	Qty.	Price
570005	CINDER-24-1:12	1:12	24 + 1 pallet	**WEB**
570003	CINDER-50-1:12	1:12	50 + 1 pallet	**WEB**
570008	CINDER-24-1:18	1:18	24 + 1 pallet	**WEB**
570002	CINDER-50-1:24	1:24	50	**WEB**



Red Bricks

Mini Materials These mini red bricks have 3 "holes" on one side and create perfect walls all by themselves. Blocks are handmade with real cement. USA Made.

Stk.	Mfr.	Scale	Qty.	Price
570007	BRICKS-24-1:6	1:6	24 + 1 pallet	**WEB**
570004	BRICKS-50-1:12	1:12	50	**WEB**



Pine Pallets

Mini Materials Mini Pallet is made with pine and miniature finishing nails. These real wooden pallets are the perfect complement for storing your miniature cinder blocks and bricks! Size 2.75" x 2.75" x .75". USA made.

Stk.	Mfr.	Scale	Qty.	Price
570006	PALLET-5-1:12	1:12	5	**WEB**

MICRO-CUT SCALE LUMBER



Basswood

Bud Nosen Select basswood strips cut to very close tolerances. Softwood has wonderful carving characteristics, yet is strong enough to hold the shape of intricate designs. Use for architectural or engineering models. Easy-to-cut and shape with hand or machine tools. Glues well and finishes easily with latex paint or polyurethane.

Wood Strips

Stk.	Mfr.	W x Thick. x L	Qty.	Price
196076	3001-50PK	1/32" x 1/16" x 24"	50	**WEB**
196065	3151-50PK	1/16" x 1/16" x 24"	50	**WEB**
536500	3152-60PK	1/16" x 3/32" x 24"	60	**WEB**
196074	3153-50PK	1/16" x 1/8" x 24"	50	**WEB**
536502	3154-45PK	1/16" x 3/16" x 24"	45	**WEB**
196073	3155-50PK	1/16" x 1/4" x 24"	50	**WEB**
536504	3157-28PK	1/16" x 3/8" x 24"	28	**WEB**
536505	3158-24PK	1/16" x 1/2" x 24"	24	**WEB**
536362	3202-60PK	3/32" x 3/32" x 24"	60	**WEB**
196066	3253-50PK	1/8" x 1/8" x 24"	50	**WEB**
196113	3253-360PK	1/8" x 1/8" x 24"	360	**WEB**
536510	3255-30PK	1/8" x 1/4" x 24"	30	**WEB**
196068	3255-50PK	1/8" x 1/4" x 24"	50	**WEB**
536511	3257-20PK	1/8" x 3/8" x 24"	20	**WEB**
196070	3257-50PK	1/8" x 3/8" x 24"	50	**WEB**
536395	3258-15PK	1/8" x 1/2" x 24"	15	**WEB**
196067	3258-50PK	1/8" x 1/2" x 24"	50	**WEB**
196071	3268-50PK	1/8" x 5/8" x 24"	50	**WEB**
536428	3259-12PK	1/8" x 3/4" x 24"	12	**WEB**
196069	3259-50PK	1/8" x 3/4" x 24"	50	**WEB**
536364	3354-36PK	3/16" x 3/16" x 24"	36	**WEB**
536513	3357-20PK	3/16" x 3/8" x 24"	20	**WEB**
536514	3358-15PK	3/16" x 1/2" x 24"	15	**WEB**
536365	3455-20PK	1/4" x 1/4" x 24"	20	**WEB**
196078	3455-50PK	1/4" x 1/4" x 24"	50	**WEB**
536515	3457-16PK	1/4" x 3/8" x 24"	16	**WEB**
536516	3458-12PK	1/4" x 1/2" x 24"	12	**WEB**
536366	3557-15PK	3/8" x 3/8" x 24"	15	**WEB**
536367	3658-10PK	1/2" x 1/2" x 24"	10	**WEB**

Wood Blocks

Stk.	Mfr.	W x Thick. x L	Qty.	Price
536377	3843	2" x 2" x 12"	1	**WEB**
536378	3847	2" x 4" x 12"	1	**WEB**
536379	3849	2" x 6" x 12"	1	**WEB**

Wood Sheets

Stk.	Mfr.	W x Thick. x L	Qty.	Price
536368	3163-15PK	1/16" x 3" x 24"	15	**WEB**
536369	3213-15PK	3/32" x 3" x 24"	15	**WEB**
536374	3263-15PK	1/8" x 3" x 24"	15	**WEB**
536375	3363-10PK	3/16" x 3" x 24"	10	**WEB**
536376	3463-10PK	1/4" x 3" x 24"	10	**WEB**



Balsa Wood

Bud Nosen AAA balsa wood is kiln dried, reducing the water content to leave a light wood with a high strength to weight ratio. This wood is also used for many types of crafts and architectural projects due to the ease in workability, cutting easily with a hobby knife. May be stained or painted to represent any type of wood.

Wood Strips

Stk.	Mfr.	W x Thick. x L	Qty.	Price
536380	1011-60PK	1/16" x 1/16" x 36"	60	**WEB**
536397	1012-57PK	1/16" x 1/8" x 36"	57	**WEB**
536461	1014-30PK	1/16" x 1/4" x 36"	30	**WEB**
536463	1015-28PK	1/16" x 3/8" x 36"	28	**WEB**
536398	1016-24PK	1/16" x 1/2" x 36"	24	**WEB**
196092	102224-100PK	3/32" x 3/32" x 24"	100	**WEB**
196091	1022-50PK	3/32" x 3/32" x 36"	50	**WEB**
196085	104324-100PK	1/8" x 1/8" x 24"	100	**WEB**
196079	104324-500PK	1/8" x 1/8" x 24"	500	**WEB**
536382	1043-36PK	1/8" x 1/8" x 36"	36	**WEB**
196082	1043-50PK	1/8" x 1/8" x 36"	50	**WEB**
536475	1043-500PK	1/8" x 1/8" x 36"	500	**WEB**
536477	1044-36PK	1/8" x 3/16" x 36"	36	**WEB**
536399	1045-30PK	1/8" x 1/4" x 36"	30	**WEB**
196084	1045-50PK	1/8" x 1/4" x 36"	50	**WEB**
536400	1046-20PK	1/8" x 3/8" x 36"	20	**WEB**
196087	1046-50PK	1/8" x 3/8" x 36"	50	**WEB**
536401	1047-15PK	1/8" x 1/2" x 36"	15	**WEB**
196083	1047-50PK	1/8" x 1/2" x 36"	50	**WEB**
196088	1050-50PK	1/8" x 5/8" x 36"	50	**WEB**
196086	1048-50PK	1/8" x 3/4" x 36"	50	**WEB**
536383	1054-25PK	3/16" x 3/16" x 36"	25	**WEB**
536482	1056-15PK	3/16" x 3/8" x 36"	15	**WEB**
536483	1057-12PK	3/16" x 1/2" x 36"	12	**WEB**
196081	107524-100PK	1/4" x 1/4" x 24"	100	**WEB**
536384	1075-20PK	1/4" x 1/4" x 36"	20	**WEB**
196080	1075-50PK	1/4" x 1/4" x 36"	50	**WEB**
536490	1076-15PK	1/4" x 3/8" x 36"	15	**WEB**
536402	1077-12PK	1/4" x 1/2" x 36"	12	**WEB**
536403	1211-6PK	1" x 1" x 36"	6	**WEB**

Wood Blocks

Stk.	Mfr.	W x Thick. x L	Qty.	Price
536392	1713	1" x 1" x 12"	1	**WEB**
536405	1723	1" x 2" x 12"	1	**WEB**
536407	1733	1" x 3" x 12"	1	**WEB**
536406	1731	1/2" x 3" x 12"	1	**WEB**
536393	1725	2" x 2" x 12"	1	**WEB**
536408	1735	2" x 3" x 12"	1	**WEB**
536394	1736	3" x 3" x 12"	1	**WEB**

Wood Sheets

Stk.	Mfr.	W x Thick. x L	Qty.	Price
536404	1130-20PK	1/32" x 3" x 36"	20	**WEB**
536385	1131-20PK	1/16" x 3" x 36"	20	**WEB**
536417	1142-20PK	1/16" x 4" x 36"	20	**WEB**
536386	1132-20PK	3/32" x 3" x 36"	20	**WEB**
536387	1133-20PK	1/8" x 3" x 36"	20	**WEB**
536418	1144-15PK	1/8" x 4" x 36"	15	**WEB**
536388	1134-10PK	3/16" x 3" x 36"	10	**WEB**
536389	1135-10PK	1/4" x 3" x 36"	10	**WEB**
536414	1146-10PK	1/4" x 4" x 36"	10	**WEB**
536390	1137-5PK	3/8" x 3" x 36"	5	**WEB**
536416	1148-5PK	3/8" x 4" x 36"	5	**WEB**
536391	1231-5PK	1/2" x 3" x 36"	5	**WEB**
536415	1241-5PK	1/2" x 4" x 36"	5	**WEB**

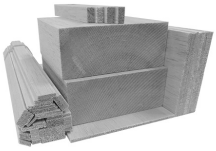


Balsa Wood Economy Pack

Bud Nosen AAA balsa wood is kiln dried, reducing the water content to leave a light wood with a high strength to weight ratio. This wood is also used for many types of crafts and architectural projects due to the ease in workability, cutting easily with a hobby knife. May be stained or painted to represent any type of wood.

Includes assorted sizes of 9"L sheets.

Stk.	Mfr.	Price
536491	1400	**WEB**



Balsa Wood Variety Pack

Bud Nosen AAA balsa wood is kiln dried, reducing the water content to leave a light wood with a high strength to weight ratio. Useful for many types of crafts and architectural projects due to the ease in workability, cutting easily with a hobby knife. May be stained or painted to represent any type of wood.

Includes assorted balsa wood sticks, blocks and 12"L sheets.

Stk.	Mfr.	Price
536492	1401	**WEB**

MODEL BUILDING TOOLS & SUPPLIES



Non-Toxic Cement Adhesive for Plastics

Testors Fast drying general purpose glue. Use for polystyrene and ABS plastic. Recommended for ages 8+.

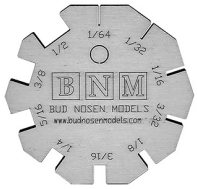
Stk.	Mfr.	Size	Price
963941	3521X	5/8 oz.	**WEB**



Original Tacky Glue

Aleene's Thick, tacky, non-toxic formula grabs items on contact and dries strong and permanent. Great for crafts, hobbies, DIYs, and repairs. Works best on felt, foam, wood, metal, paper, ceramics, and non-washable fabrics.

Stk.	Mfr.	Size	Qty.	Price
198100	82	4 oz.	1	**WEB**
198105	24355	.66 oz.	1	**WEB**
544200	MW-24355	.66 oz.	18	**WEB**



Scale Lumber Sizing Gauge

Bud Nosen This gauge helps accurately determine the size of scale lumber.

Sizes 1/64", 1/32", 1/16", 3/32", 1/8", 3/16", 1/4", 5/16", 3/8", 1/2".

Stk.	Mfr.	Price
536493	1404	**WEB**



Push Pins

CS Osborne These pins have a large, strong button head made from plastic, so they're very durable. Ideal for textile work, upholstery, and making curtains.

Stk.	Mfr.	Color	Size	Qty.	Price
614312	16026	Green	5/8" x 1-1/4"	100	**WEB**
614313	16030	Red	5/8" x 1-1/4"	100	**WEB**



Clear Push Pins

Performance Tool These push pins have a high-quality clear plastic head with a 3/8" sharp, rust-resistant steel pin. Storage case included.

Stk.	Mfr.	Size	Qty.	Price
976581	W6080	1"L	40	**WEB**



Easy Grip Pins

Dritz Made from stainless steel, these pins are ideal for beginning sewists and those with limited dexterity working on sewing, quilting, and other craft projects. The elongated purple ball head has an indented base which provides more area to grasp and grip the pin.

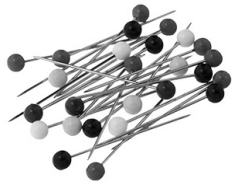
Stk.	Mfr.	Size	Qty.	Price
198110	135-40	1-1/2"L	60	**WEB**



T-Pins

Dritz For use in bridge, tower, and other model-building activities.

Stk.	Mfr.	Length	Qty.	Price
196015	100	1-1/2"	35	**WEB**
614319	189-24	1-1/2"	450	**WEB**
614320	189-32	2"	350	**WEB**



Color Ball Pins

Dritz Easy to grip, easy to find and has an extra long shaft.

Stk.	Mfr.	Length	Qty.	Price
196022	44	1-1/4"	100	**WEB**



The Chopper Wood and Styrene Cutter

NWSL A rigid, precision tool for cutting model building stripwood and plastic material to length. Handle design provides safe and consistent square straight cuts and accurately angled miter cuts every time. Miter cuts are a snap with the 30°, 45° and 60° guides. An adjustable stop permits the exact duplication of pieces up to 3-1/4"L.

Includes single edge razor blade.

Caution: Exposed cutting edge.

Stk.	Mfr.	Size	Price
592000	49-4	7-1/2" x 7-1/2"	**WEB**



The Chopper II Wood & Styrene Cutter

NWSL Diecast aluminum fame, rigid handle design (right or left-hand operation) and precision miter guides (30°, 4°, 60°) assure accurate angles and repeatability. Adjustable stop permits the exact duplication of pieces up to 3-1/4"L. Max. cutting depth is 1/4". Cuts wood and styrene strips up 1/8".

Includes single edge razor blade.

Caution: Exposed cutting edge.

Stk.	Mfr.	Size	Price
592002	69-4	7" x 7"	**WEB**



Original Easy Cutter

Midwest Products Designed to make cutting wood strips quick and accurate. Cuts stripwood up to 1/2" thick. Features built-in protractor with 45°, 60°, 90° and 120° angles.

Stk.	Mfr.	Price
536357	1126	**WEB**



Easy Cutter Ultimate

Midwest Products Features a unique angle selector with 7 popular angles - from 45° to 135°. Perfect for multiple cuts of a particular angle. Cuts wood strips up to 1/2" thick.

Stk.	Mfr.	Price
536353	1134	**WEB**



Super Easy Cutter

Midwest Products Perfect for smaller hands. Cuts stripwood up to 1/4" thick. Features built-in protractor with 45°, 60°, 90° and 120° angles. No replacement blade.

Stk.	Mfr.	Price
536427	1128	**WEB**



Miter Snips

Marshalltown Make fast, precise miter cuts in shoe molding, quarter-round, and other small moldings with no electricity or mess. Make angle cuts ranging from 45° to 135°.

Stk.	Mfr.	Price
528412	MS	**WEB**



3-In-1 Multi-Cutter

Performance Tool Anvil cutter, wire cutter and box cutters in one. Heat-treated and hardened carbon steel blades are sharp enough to cut through plastic, linoleum, shrubs, thick leather, hoses, automotive belts, soft metal, tubing, pipe, dowels and more. Slip-resistant grips, titanium-coated wire cutter, retractable anvil.

Includes 3 extra blades stored in handle.

Stk.	Mfr.	Price
976563	W2045	**WEB**

Replacement Blades ***Includes*** 2 cartridges and 6 blades.

Stk.	Mfr.	Price
976564	W2045-1	**WEB**



Miter Cutting Hand Shear

Robert Larson Essential for cutting 45° miters in small moldings. The sturdy base also has markings for cuts at 15°, 30°, and 90°. The built-in fence allows you to cut miter joints quickly and accurately. Constructed from high quality steel.

Stk.	Mfr.	Item	Price
768880	815-1000	Shear	**WEB**
768881	815-1050	Replacement blade	**WEB**



Razor Saw & Aluminum Miter Box Set

Zona Great for model and miniature making. Use for smooth, extra-fine cuts in balsa and other wood, plastic, copper or brass.

Stk.	Mfr.	Item	Price
613842	35-550	Saw 6-1/2"L x .010"T, 42TPI	**WEB**
613846	37-240	Miter Box	**WEB**
613843	35-241	Saw & Miter Box	**WEB**



Easy Miter Box w/Saw

Midwest Products Keep cutting material firmly in place with 3 unique cam clamps and work bench lip. Easily cut material up to 2" wide and 1/2" thick at 45°, 22-1/2°, 30° and 60° angles.

Stk.	Mfr.	TPI	Price
536322	1136	32	**WEB**



Hobby Tool Kit

Zona Kit includes mini miter box and ultra-thin kerf 32 TPI razor saw for cutting square ends, perfect splices and mitered corners in materials 1/4"T or less. Also comes with swivel head pin vise, curved point tweezers, retractable knife with 6 hobby blades and 3" x 4" L-square.

Stk.	Mfr.	Price
613869	38-700	**WEB**



L-Square Ruler

Zona Ruler made from .022"T stainless steel with 1/32" measuring intervals and metric equivalents on the back.

Stk.	Mfr.	Size	Qty.	Price
613870	37-434	3" x 4"	1	**WEB**

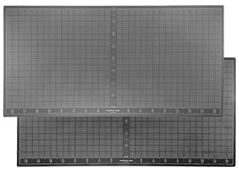


#5 Heavy Duty Knife

Excel The plastic hexagonal handle of this #5 heavy-duty knife is equipped with a durable thick machined aluminum shaft and includes 4-jaw aluminum chuck for more secure blade positioning.

Includes K5 plastic handle and #19 blade.

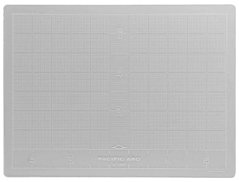
Stk.	Mfr.	Handle	Price
391404	16005	4-3/4" Plastic	**WEB**



Double Sided Self Healing Mat

Pacific Arc Rotary cutting mat is made from thick, durable, 3-ply vinyl and is ideal for sewing, fabric cutting, and scrapbook paper. It is double-sided for versatility, self healing, and has graduations on both sides.

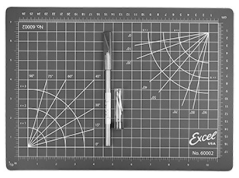
Stk.	Mfr.	Size	Price
641153	GB-1836	18" x 36"	**WEB**
641155	GB-0912	9" x 12"	**WEB**
641156	GB-1218	12" x 18"	**WEB**
641157	GB-1824	12" x 24"	**WEB**
641158	GB-2436	24" x 36"	**WEB**



Multipurpose Transparent Cutting Mat

Pacific Arc Offers a non-obtrusive look and allows the placement of documents underneath for visual reference. Also ideal on light boxes and glass top tables, allowing the introduction of back lighting to your work.

Stk.	Mfr.	Size	Price
641281	ST-1209	9" x 12"	**WEB**
641282	ST-1812	12" x 18"	**WEB**
641283	MT-2418	18" x 24"	**WEB**
641284	LT-3624	24" x 36"	**WEB**



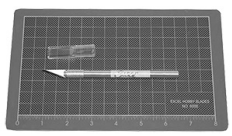
Precision Cutting Mat with Knife

Excel PVC mat has a 1" clear grid pattern drawn throughout.

Compatible blades 5/6/10/11/21/12/13/16/17/17A.

Includes K1 knife, five #11 blades and cutting mat.

Stk.	Mfr.	Size	Price
391599	90001	8.5" x 12"	**WEB**



Precision Cutting Mat and Knife Set

Excel The ultimate beginner's set for any artist. Each set comes with a 5-1/2" x 9-1/2" phthalate-free PVC cutting mat with a clear 1" grid pattern and an Excel K1 aluminum knife with a #11 blade and safety cap.

Includes knife and cutting mat.

Stk.	Mfr.	Size	Price
391600	90003	5-1/2" x 9-1/2"	**WEB**

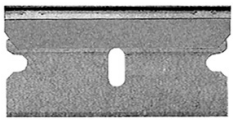


Compass Circle Cutter

Olfa The perfect circle cutter for any craft project. Cuts through film, cardboard, light wood, or paper with the precision of a top-quality art knife. Works for right- and left-handed users.

Includes 6 replacement blades.

Stk.	Mfr.	Price
612385	CMP1	**WEB**



Single Edge Razor Blade Pack

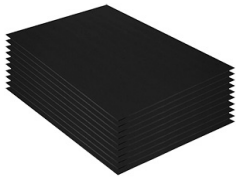
Performance Tool Fit standard razor scrapers and are honed to a razor edge. These single edge blades are strong and durable.

Stk.	Mfr.	Qty.	Price
976505	W742	12	**WEB**
976506	W747	100	**WEB**

White Foam Board

Pacon Polystyrene extruded foam laminated between two sheets of paper to form a light-weight but strong and rigid surface. Ideal for crafts, school projects, framing, mounting, displays, posters and exhibits. Easy-to-cut sheets have a smooth surface, and accept a wide range of media including paints. Acid free.

Stk.	Mfr.	Size	Qty.	Price
620591	P5553	20" x 30" x 3/16"	10	**WEB**
620590	P5540	20" x 30" x 3/16"	25	**WEB**



Black Foam Board

Pacon Each sheet has a piece of black polystyrene extruded foam that's been laminated between two pieces of black paper. Acid-free sheets are easy to cut at 3/16" thick and have a smooth surface that accepts a variety of mediums including paint.

Stk.	Mfr.	Size	Qty.	Price
620579	P5511	20" x 30" x 3/16"	10	**WEB**



Wax Paper

Reynolds Protect table tops and other surfaces from glue and paint.

Stk.	Mfr.	Size	Price
543663	330	12" x 75'	**WEB**



Aluminum Foil

Reynolds 30 sq. ft. of aluminum foil.

Stk.	Mfr.	Size	Price
943404	1001090008031	12" x 10 yds.	**WEB**

BRIDGE BUILDING KITS & TESTERS

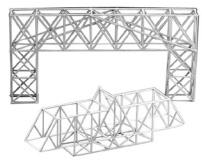


Structural Engineering Bridges & Skyscrapers

Thames & Kosmos With this kit of modular building pieces, students learn the basics of structural engineering by conducting a series of 20 model-building experiments. Each model demonstrates a basic principle of mechanical physics or structural engineering in a hands-on way. A 36-page, full-color manual guides you through model building with step-by-step illustrated instructions.

Includes 325 pieces.

Stk.	Mfr.	Price
893722	625414	**WEB**

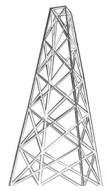


Model Bridge Design Class Pack of 24

Midwest Products Creative problem-solving activity for middle and high school students. They'll design and construct wooden bridges, then enjoy the thrill of destructive testing to calculate the bridge's efficiency and determine the best design. Bridge building supports geometry, physics, technology education, mathematics and general science. Select 360 pieces of either 1/8" x 1/8" x 24" balsa or 3/32" x 3/32" x 24" basswood.

Includes wood and glue for 24 students, design parameters to conduct the competitive lab activity and manual.

Stk.	Mfr.	Type	Qty.	Price
536360	8650	Basswood	1 Kit	**WEB**
536370	8660	Balsa Wood	1 Kit	**WEB**



Balsa Tower Class Pack

Midwest Products Hands-on, tower-building challenge is a creative, problem-solving kit with construction concepts and design secrets. Using premium balsa wood, students will fashion lap or butt joints for symmetrical, winning prototypes. Class pack for 24 students.

Includes 360 balsa strips of 1/8" x 1/8" x 24", B-size graph paper sheets, bottles of tacky formula glue, student instructions and teacher's manual.

Stk.	Mfr.	Qty.	Price
536359	8655	1 Kit	**WEB**



1/8" Dia. Straws

Boardwalk Used as axle bearings for dragsters or for building model bridges.

Stk.	Mfr.	Size	Qty.	Price
478215	721043	1/8" dia. x 8"L	500	**WEB**



4mm White Straws

Artstraws White paper tubes are about 16" long and can be used for engineering and construction or arts and crafts projects. Can easily be combined with glue, or simply pinching and threading it into another straw.

Includes instructions.

Stk.	Mfr.	Size	Qty.	Price
620603	PAC9030	4mm dia. x 16"L	1,800	**WEB**



Natural Toothpicks

Creativity Street Natural wood toothpicks for a variety of uses.

Stk.	Mfr.	Item	Length	Qty.	Price
620601	PAC3689-01	Round	2-1/2"	800	**WEB**
620602	PAC3690-01	Flat	2-1/4"	2,500	**WEB**



Jumbo Straws

Genuine Joe Large interior diameter is perfect for thicker beverages. Made from sturdy plastic, straws resist bends and cracks to last longer. Box of unwrapped straws are disposable for easy cleanup.

Stk.	Mfr.	Size	Qty.	Price
833603	GJO58944	7.8"L	500	**WEB**



Tensile Tester

Fischer For testing of specimens that will require from 300 - 5,000 lbs. (+/- 1% Accuracy) of tensile load to cause fracture. Consisting of a load frame and a pumping system, the operator has precise control over the entire operation. Self-tightening grips accept up to 0.15" x 1.13" cross section, but the 5,000 lb. maximum load limits the largest specimen that can be tested (varies according to material strength). Meets ASME, AWS Codes and MIL Standards. Calibration (ASTM E4) traceable to NIST Standards.

Size: 7"W x 4"D x 31"H.

Stk.	Mfr.	Item	Price
405903	TT5	Hand Pump	**WEB**
558185	MW-TT5-DG	Hand Pump and Digital Gauge	**WEB**
558186	MW-TT5-DRO	Hand Pump and Digital Readout	**WEB**



Structural Stress Analyzer

AMT Authentic testing platform designed to be both dependable and durable, the SSA enables students to perform materials testing in the same manner found at the college level - a perfect experience for inclusion in the student portfolio. With forces up to 1,000 lbs. the SSA displays real time data measuring force and deflection of classroom-constructed towers, bridges and tensile samples. This stress-strain relationship curve allows students to analyze and describe the performance of samples using college level concepts and vocabulary – an essential experience for college and career readiness. Rigid aluminum construction for stable desktop operation. Maximum breaking force of 1,000 lbs. Simple 2 button-operated LCD readout showing maximum force and deflection allows for both interfaced and standalone use.

120V. Size 19"W x 7"D x 35"H. Weight 60 lbs.

Includes proprietary graphing software (for Windows OS), interface cable, 20-day curriculum and user's manual.

Stk.	Mfr.	Price
197801	SSA1000KIT	**WEB**



Tensile Specimen

AMT

Stk.	Mfr.	Item	Price
197811	TS-A	Aluminum	**WEB**
197812	TS-B	Brass	**WEB**
197813	TS-S	Steel	**WEB**



Advanced Earthquake Simulator

Kelvin Advanced Earthquake Simulator with horizontal and vertical magnet motion. Controller with built-in power supply. The controller has 2 knobs; one that controls side-to-side movement and the other controls up-and-down movement (primary and secondary waves).

Optional data collection interface (Stk. 492161), sold separately.

Stk.	Mfr.	Price
492160	851980	**WEB**



Earthquake Data Collection Interface

Kelvin Collect vibration data from the Advanced Earthquake Simulator (sold separately) and graph the result on a computer, via sensor. The computer will collect vibration data and graph the result on your computer screen.

Includes interface, software, sensor and USB cable.

Stk.	Mfr.	Price
492161	841975	**WEB**

ROBOTICS



Hummingbird Bit Robotics

Bird Brain Kits are comprised of lights, sensors, and motors which allow students to build robots out of any materials. Hummingbird epitomizes a low-floor, high-ceiling approach: absolute beginners can build and program a robot in minutes, but continue learning advanced engineering and programming for years. Classroom-tested and standards-aligned learning materials, such as programming tutorials, lesson plans and printable student activities. Out-of-the-box compatible with all laptops and most tablets and supports 4 blocks-based and 3 text-based programming environments, including Makecode, Python, and Java. For ages 9+.

Base Kit ***Includes*** micro:bit, USB cable, bit controller, terminal tool, battery pack, 1 ea. (green, red, yellow) LEDs, 2 tri-color LEDs, 2 FS90 Servo, 2 Servo extension cables, light sensor, dial sensor and molded case.

Stk.	Mfr.	Price
233711	BITBASEKIT	**WEB**

Premium Kit ***Includes*** micro:bit, USB cable, bit controller, terminal tool, 4xAA battery holder, 1 ea. (green, red, yellow) LEDs, 2 tri-color LEDs, 2 FS5103B servo, 2 FS5103R servo, 2 servo wheels, 2 Lego adapters, 4 50 cm servo extension cables, light sensor, sound sensor, distance sensor, rotary sensor and molded case.

Stk.	Mfr.	Price
233712	BITPREMKIT	**WEB**



Hummingbird Bit Robotics Classroom Bundle

Bird Brain Classroom Bundles are comprised of lights, sensors, and motors which allow students to build robots out of any materials. Hummingbird epitomizes a low-floor, high-ceiling approach: absolute beginners can build and program a robot in minutes, but continue learning advanced engineering and programming for years. Classroom-tested and standards-aligned learning materials, such as programming tutorials, lesson plans, and printable student activities. Out-of-the-box compatible with all laptops and most tablets and supports 4 blocks-based and 3 text-based programming environments, including Makecode, Python, and Java. For 8-12 students, ages 9+.

Includes 4 kits (each kit includes) micro:bit, bit controller, terminal tool, 4xAA battery holder, 1 ea. (green, red, yellow) LEDs, 2 tri-color LEDs, 2 FS5103B servo, 2 FS5103R servo, 2 servo wheels, 2 Lego adapters, 4 50 cm servo extension cables, light sensor, sound sensor, distance sensor, rotary sensor and molded case.

Stk.	Mfr.	Price
233713	BITCLASSKIT-S-MBIT	**WEB**

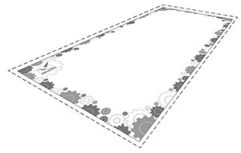


Finch Robot 2.0 with Micro:Bit

Bird Brain Robot brings computer science to life by providing students from K to college a hands-on representation of their code. Features bluetooth wireless connection, 5 tri-color LEDs, multi-tonal buzzer, wheel encoders for precise and accurate movement, 2 light sensors, one distance / obstacle / ultrasonic sensor and 2 infrared line tracking sensors. Robot will launch with access to the following programming languages: FinchBlox, BirdBlox, MakeCode, Snap!, Python and Java. For ages 5+.

Includes (with each kit) Finch Robot 2.0, micro:bit and USB-C cable for charging and a micro USB Cable for downloading to the micro:bit.

Stk.	Mfr.	Qty.	Price
233720	80220001	1	**WEB**
233721	80220002	5	**WEB**



Finch Mat

Bird Brain The Finch Mat is an ideal surface for teaching students robotics and coding. Durable, easy-to-clean outdoor matte vinyl and a blank white surface.

Not suitable for use with any dry erase or permanent markers. Only suitable for washable markers. We recommend Crayola Paint Brush Pens. Finch Robot sold separately.

Stk.	Mfr.	Size	Price
233725	FR-MAT	92.75"L x 44.75"W	**WEB**



Finch Math Mat

Bird Brain Practice math, robotics, and coding all in one! The easy-to-clean vinyl mat can be used on a floor, table, or inside the Finch Arena. Precise markings help save prep time.

Not suitable for use with any dry erase or permanent markers. Only suitable for washable markers. We recommend Crayola Paint Brush Pens. Finch Robot sold separately.

Stk.	Mfr.	Size	Price
233724	FR-MAT-MATH	92.75"L x 44.75"W	**WEB**



Finch Arena

Bird Brain The portable arena made of 4mm corrugated black plastic is easy to assemble and store, and can be set up virtually anywhere with a flat surface. When your activity is complete, the arena easily folds down to a 26" x 53" flat unit. Can be used alone or with the Finch Mat (sold separately).

Stk.	Mfr.	Size	Price
233726	80220022	45"W x 93"D x 3.5"H	**WEB**



Washable Paint Brush Pens

Bird Brain A perfect fit for the Finch Robot 2.0's pen mount! The design of these markers enables perfect positioning for drawing. The marker tip hits the surface at just the right height.

Includes purple, red, green, yellow and blue.

Stk.	Mfr.	Price
233727	FR-MARK5	**WEB**



Finch USB Charging Hub

Bird Brain The USB hub charges 5 Finch Robots at a time, revealing the charging status for each individual Finch on its LCD display. The Robot takes about 7 hours to fully recharge from 0% to 100%.

Stk.	Mfr.	Price
233728	FR-HUB	**WEB**

Bristlebot Kit

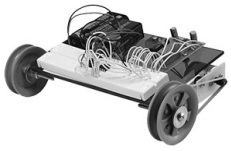


Brown Dog Gadgets Bristlebots are small robots made by combining a toothbrush head and vibrating motor. By changing the position of the pipe cleaner arms, Bristlebots will travel in circles, straight lines, or scoot around randomly. Bristlebots are great for teaching engineering, motors, circuits and principles of balance. No tools required. Build time 5-15 minutes. For ages 9+.

Includes (with each kit) toothbrush head, motor, 2 eyes, 2 pipe cleaners, foam tape strip and battery.

Stk.	Mfr.	Qty.	Price
275000	K1003-4PK	4 Kits	**WEB**
275001	K1003-10PK	10 Kits	**WEB**
275002	K1003-25PK	25 Kits	**WEB**

34-in-1 Deluxe Robotics Exploration Lab



Chaney Introduce your students to the fundamentals of robotics technology while building 28 different robots from one robot chassis and completing 6 different robot activities. The student starts by building a simple robot, and then disassembles it to progress to building more complex designs which are remote controlled with IR (infrared) vision and object avoidance. This lab is totally reusable and will stimulate the students' minds in robotic technology. For ages 15+.

Includes breadboard, 3 wheels, 2 motors, 2 belts, various mechanical parts, smoked plexiglass base, electronic parts and instruction manual.

Stk.	Mfr.	Price
300955	C6762	**WEB**

GoPiGo Raspberry Pi Robot Kit w/o Raspberry Pi



Modular Robotics Perfect for exploring robotics, coding, and computer science. Plug-and-play add-on sensors and actuators make it easy to build any robot. Program GoPiGo using block-based or text-based coding languages. Explore the library of free projects to discover how far you can go with GoPiGo.

Includes robot chassis, electronic board, microSD card, USB thumbdrive, rechargeable battery and charger, distance sensor, servo package and camera/distance sensor mount.

Raspberry Pi 3B+ not included, sold separately.

Stk.	Mfr.	Price
335953	DT-BN-GPGDEUX-1	**WEB**

Tinkerkit Braccio Robotic Arm



Arduino This fully-operational robotic arm, controlled via Arduino, can be assembled in several ways for multiple tasks such as moving objects. You can also attach a camera or solar panel.

Includes 21 plastic parts, 63 screws, 16 flat washers, 7 hexagon nuts, 2 springs, 2 SR 311 servo motors, 4 SR 431 servo motors, arduino compatible shield, power supply, Phillips screwdriver and spiral cable protection wrap.

Arduino board, sold separately.

Stk.	Mfr.	Price
189949	T050000	**WEB**

Dobot Magician 4-Axis Robotic Arm



Dobot Dobot Magician is an integration of programming, mechanics, electronics and automation. A truly cutting-edge robotic arm, it can manipulate objects, 3D print, write and draw. It has a graphical programming environment, multiple tool heads, and the capability to work with the Arduino platform. With Dobot's exclusive tutorials and lessons, the Magician is the ideal way to learn about robotic arms, hardware development, coding and automation. For ages 15+.

Includes robotic arm, power supply, USB cable, Wi-Fi module, bluetooth module, joystick control kit, vacuum pump, endeffectors, suction cup with rotation motor pneumatic gripper, pen and holder, 3D printing kit with glass plate, masking tape, filament motor and PLA filament.

Stk.	Mfr.	Price
190440	29516	**WEB**

Dobot Magician Linear Rail Kit



Dobot Extend the reach of the Dobot Magician robotic arm by a meter with this linear rail accessory kit. Use the linear rail for picking and placing objects or use it with the pen attachment to draw a wide picture or write a sign. The rail is a whole piece of steel created with high precision CNC milling. For ages 15+.

Includes sliding rail, power supply, wire set, attachment plates/brackets, tool kit and instructions.

Dobot Magician sold separately.

Stk.	Mfr.	Price
190445	29649	**WEB**

Dobot Magician Conveyor Belt Kit



Dobot The Conveyor Kit for Dobot Magician makes a complete production line simulation possible. Conveyor belt with adjustable speed, distance and color sensor, combined with the powerful and programmable Dobot Magician. These are the ideal essentials for you to create a highly effective simulated production line, or even to apply to actual factory scenes. For ages 15+.

Includes mini conveyor belt, infrared distance sensor, color sensor, toolkit and instructions.

Dobot Magician sold separately.

Stk.	Mfr.	Price
190448	29656	**WEB**

Dusty Robot Vacuum Cleaner



Thames & Kosmos Vacuums up dust and crumbs while mechanical sensors prevent it from falling off the table, getting stuck, or crashing. It can change facial expressions from happy when cleaning to befuddled when it encounters an obstacle.

Includes 132 pieces, manual.

Requires 4 AAA batteries, sold separately.

Stk.	Mfr.	Price
893681	550069	**WEB**



Edison Robot V3.0

Edison Programmable robot designed to be a complete STEM teaching resource for coding and robotics education. Younger students can begin to explore the coding and robotics using Edison's pre-set programs and remote-control operation capabilities. Older students can learn the fundamentals of coding as they progress from drag-and-drop icon-based programming to coding in a vertical text-based language. For ages 5-16.

Includes robot, barcode card pack, built-in rechargeable battery with USB-C.

Stk.	Mfr.	Item	Price
512510	EDIBOT-1	Robot	**WEB**
512509	EDIBOT-C	Robot Expansion Kit	**WEB**



Artie 3000 WiFi-enabled Drawing Robot

Educational Insights Learn to code and get drawing with STEAM-style robotics to create visual masterpieces. If you can code it, Artie 3000 can draw it! By adding an artistic element to STEAM-powered fun, Artie 3000 powers creativity and introduces the basics of coding. Easy setup with Artie's Quick Start guide, step-by-step instruction cards, and FAQs. For ages 7-12.

Includes Artie 3000 robot, 4 washable markers, guide and activity cards.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
502720	1125	**WEB**



Thames & Kosmos KAI Artificial Intelligence Robot

Thames & Kosmos Build and program an intelligent, six-legged, app-enabled robot that uses machine learning to react to gestures and sounds. Mechanically, KAI is a fascinating robot that can walk on six legs and rotate its upper body 360°, allowing it to turn toward any direction on the spot. Composed of 25 red LEDs, its face display can be programmed via the app to show different expressions and scrolling messages.

Includes 123 pieces.

Requires 4 AAA batteries, sold separately.

Stk.	Mfr.	Price
893717	620392	**WEB**



Thames & Kosmos Tumbling Hedgehog Robot

Thames & Kosmos Students learn about the inner mechanical workings that make robots move, as well as the gears, motors, sound sensors, LEDs, and the other components involved in building a robotic pet hedgehog. A built-in sound sensor is programmed to respond to their claps, and the hedgehog will tumble, roll, spin, bristle its spines and scurry around the classroom. 5 experiments. For ages 10+.

Includes 172 pieces.

Requires 4 AAA batteries, sold separately.

Stk.	Mfr.	Price
893727	620500	**WEB**



Botley® 2.0 the Coding Robot

Learning Resources Botley® 2.0 helps kids learn to code through 100% screen-free play. Code him to move in 6 directions, play music, and even put on a light show! Coders can build coding sequences of up to 150 steps, and go on adventures with a built-in sensor that lights up Botley in the dark. For ages 5-10.

Includes robot, remote programmer, 2 sets robot arms, 40 coding cards, 6 coding boards, 8 sticks, 12 cubes, 2 cones, 2 flags, 2 balls, goal and sticker sheet.

Requires 5 AAA batteries, sold separately.

Stk.	Mfr.	Price
502753	LER2938	**WEB**



Zumi Coding Robot

Robolink Zumi is a tiny buildable self-driving car kit that's all about making artificial intelligence approachable. Students will learn about how autonomous cars use sensors and cameras to navigate around the world and learn about the environment using AI. Code with Blockly or Python.

Includes (each kit) Zumi shell, chassis, main board, Raspberry Pi Zero, OLED screen, Pi camera, Pi Cam ribbon cable, microSD card, LiPo battery, 2 DC motors, 2 wheels, mounting bracket, screws and standoffs, jumper wire, USB cable, screwdriver and color activity cards.

Stk.	Mfr.	Item	Price
767880	RL-ZM-100	Single Robot	**WEB**
767881	RL-ZMC-100	Robot 10-Pack	**WEB**
767882	RL-ZTM-100	Zumitown Mat	**WEB**



PYXEL™ Coding Pet Robot

Educational Insights Kids can use a computer or tablet to code this programmable pet to do cool tricks, change color, make and react to sounds, and express emotions! Even those with no coding experience can start with the drag-and-drop coding language Blockly, then level up to advanced Python coding. For ages 8-14.

Includes rechargeable battery, built-in user interface and code activator.

Requires 2 AAA batteries, sold separately.

Stk.	Mfr.	Price
502723	1130	**WEB**



mBot-S Explorer Robot Kit

Makeblock An educational and entertaining robot, mBot-S is easy to get started with, which makes it a perfect tool for beginners. Students can build robots into different shapes and learn how to program with the graphical programming software provided by makeblock. For ages 8+.

Includes mini wheel, screws, nuts, brass studs, 3 RJ25 cables, 2 motors, 2 slick tires, 2 plastic timing pulleys, AA battery holder, bluetooth module, 2 motor parts, mainboard, ultrasonic sensor, Me Line Follower, screwdriver, USB cable, 2 mCore cases, mCore shell, white acrylic array board, 120° bracket, velcro, remote control, plastic spacers, 8 rivets and LED matrix.

Stk.	Mfr.	Price
512505	P1010045	**WEB**



Makeblock mBot Ranger 3-in-1 Robot Kit

Makeblock Ranger is an advanced version of mBot, that comes with 3 preset forms, for 3X the fun! From construction and operation to programming, Ranger allows children to receive STEAM education in a simple and fun way. Ranger also gets children started on robot programming, advancing with them as they grow and develop their problem solving abilities. For ages 10+.

Requires 6 AA batteries, sold separately.

Stk.	Mfr.	Price
512502	90092	**WEB**



Makeblock Ultimate 2.0 10-in-1 Robot Kit

Makeblock Ultimate 2.0 is an advanced programmable robot kit comprising more than 550 mechanical parts and electronic modules for 10 custom robots and many more maker projects. Compatible with the maker platform and Arduino, the kit lets your imagination take flight. Build exciting projects with this kit and experience the joy of turning your ideas into reality. For ages 14+.

Requires 6 AA batteries, sold separately.

Stk.	Mfr.	Price
512503	90040	**WEB**



Codey Rocky Robot

Makeblock A powerful robot designed for programming education. Playing with Codey Rocky and mBlock, a software supporting both blocked-based and Python programming, helps children enhance their logical thinking skills. Equipped with over 10 electronic modules, Codey Rocky is a capable teaching assistant for courses or workshops on electronics, programming and design. For ages 6+.

Stk.	Mfr.	Qty.	Price
512530	P1030069	1	**WEB**



Cubelets Clever Constructors Pack

Modular Robotics Foster vital thinking skills with Cubelets that nurture imagination, creativity and inventive spirit while introducing robotics, STEM and computational thinking. Inside each Cubelet is part of a program. As you build the robot, you build the code that controls the robot's behavior. Each Cubelet has a special function and belongs to one of three categories: sense, think or act. For ages 4+.

Includes 6 brightness, 12 distance, 6 knob, 6 battery, 6 inverse, 6 passive, 6 threshold, 6 bar graph, 6 flashlight, 12 drive, 6 rotate, 12 brick adapters, container, multi-battery charger and 5 micro-USB charging cables.

Stk.	Mfr.	Price
580625	CB-KT-EDUCCDEUX-1	**WEB**



Cubelets Intrepid Inventors Pack

Modular Robotics Pack supports six or twelve working groups. Inside each Cubelet is part of a program. As you build the robot, you build the code that controls the robot's behavior. Each Cubelet has a special function to take in information from the robot's environment, compute and change that information, or turn that information into physical action. For ages 4+.

Includes 12 brightness, 12 distance, 6 temperature, 12 knob, 12 battery, 12 inverse, 6 maximum, 6 minimum, 12 passive, 12 blocker, 6 threshold, 6 bar graph, 6 speaker, 12 flashlight, 12 drive, 12 rotate, 48 brick adapters, 2 containers, 2 multi-battery charger, and 10 micro-USB charging cables.

Stk.	Mfr.	Price
580626	CB-KT-EDUIIDEUX-1	**WEB**



Cubelets Motivated Makers Pack

Modular Robotics Foster vital thinking skills, imagination, creativity, and inventive spirit while teaching robotics, STEM, and computational thinking. Magnetic faces make the Cubelets easy to snap together and pull apart. Yellow brick adapters can connect to LEGO or other brick building blocks. For ages 4+.

Includes 6 distance, 6 drive, 6 rotate, 6 brightness, 4 knob, 6 battery, 6 inverse, 6 passive, 6 flashlight, 24 brick adapters, multi-battery charger, 5 micro-USB cables and storage container.

Stk.	Mfr.	Price
580624	CB-KT-EDUMMDEUX-1	**WEB**



Cubelets Boundless Builder Pack

Modular Robotics The Boundless Builder pack has a little bit of everything for teaching robotics, STEM, and computational thinking. You get access to a full set of Cubelets for the best experience. Foster vital thinking skills, imagination, creativity, and inventive spirit. For ages 4+.

Includes brightness, 2 distance, temperature, knob, battery, inverse, maximum, minimum, passive, blocker, threshold, bar graph, speaker, flashlight, 2 drive, 2 rotate, 4 brick adapters, container and micro-USB charging cable.

Stk.	Mfr.	Price
580623	CB-KT-EDUBBDEUX-1	**WEB**



Cubelets Classroom Lesson Plan Bundle

Modular Robotics Classroom Bundle is a specially-curated collection of Cubelets lessons and resources, designed to help educators easily integrate Cubelets into their classrooms. It includes a grade-specific Lessons and Resources book, activity cards, magnets and a poster to inspire imaginations.

Stk.	Mfr.	Grade Level	Price
580618	CB-BL-CLASSPREK-1	Pre-K - K	**WEB**
580619	CB-BL-CLASSROOMONE-1	Grade 1-3	**WEB**
580620	CB-CL-CLASSROOMFOUR-1	Grade 4-6	**WEB**
580621	CB-BL-CLASSROOMSEVEN-1	Grade 7-12	**WEB**



Knob Cubelet

Modular Robotics The Knob Cubelet has a potentiometer embedded in one of its faces. It outputs a 0 when turned fully counterclockwise, and a 1 when turned clockwise. Pre-loaded with the newest Cubelets operating system, Cubelets OS 4. Lead free. For ages 4+.

Stk.	Mfr.	Price
580613	CB-KT-KNOB-1	**WEB**



Bluetooth® Hat

Modular Robotics Cap your robot constructions with the Bluetooth Hat to quickly and easily pair with any Bluetooth-enabled wireless device. Discover thousands of robot-building possibilities with the Cubelets companion app, available on iOS, Android, and FireOS. For ages 4+.

Stk.	Mfr.	Price
580611	CB-KT-HATBLE-1	**WEB**



Bar Graph Cubelet

Modular Robotics Displays the block's value as a light-up bar graph. The value is normalized to the number of points on the bar graph so that a maximum value results in a fully-lit bar graph. Pre-loaded with the newest Cubelets operating system, Cubelets OS 4. Lead free. For ages 4+.

Stk.	Mfr.	Price
580612	CB-KT-BARGRAPH-1	**WEB**



Drive Cubelet

Modular Robotics With a motor and roller wheels, this Cubelet moves across horizontal surfaces. Moving in one direction, it will come to a stop with a value of zero and roll faster with higher input values. Compatible with Cubelets OS 4. For ages 4+.

Stk.	Mfr.	Price
580622	CB-KT-DRIVE-1	**WEB**



Cubelets Battery 2.0

Modular Robotics This Cubelet provides the energy needed to make your robots spin, drive and squawk. It packs 30% more power than the previous generation and easily recharges via micro USB. Pre-loaded with Cubelets OS 4. Lead free. For ages 4+.

Micro-USB cables sold separately.

Stk.	Mfr.	Price
580606	CB-KT-BATTERY-1	**WEB**

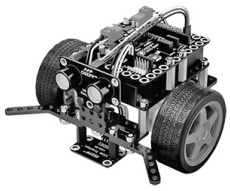


Cubelets 5-Port USB Charger

Modular Robotics The perfect add-on for your educator pack. This USB charger will charge your Cubelets or MOSS batteries as well as an iOS device, cell phone, tablet, PC or other device with a 5V USB power input.

Micro-USB cables sold separately.

Stk.	Mfr.	Price
580605	CB-SP-5PORT	**WEB**



101 Robotic Basic Starter Kit

OSEPP The kit comes with everything needed to make an autonomously operating robot. Custom designed aluminum chassis with a protective black coat prevents the surface from scratching and oxidizing. Holes on the chassis allows more sensors or other devices to attach to the frame for more functions. The included lessons teach how to use 2 IR detectors to give the robot object avoidance ability. For ages 10+.

Includes Uno R3, motor driver, IR follower, IR receiver, 2 IR detectors, top and bottom chassis frames, ball caster wheel set, 2 motor mount sets, 2 motor assembly sets, standoffs, 2 wheels, 20 main board screws, battery holder screw set, 14 nuts, 2 jumper wires, USB cable, 6 f/f jumpers, screw cap, 20 jumper wires, remote control, on/off switch, 20 chassis frame screws and 4 plastic washers.

Stk.	Mfr.	Price
615704	ROB-01	**WEB**



Sidekick Robotic Kit

Thames & Kosmos Students can build a two- or four-wheeled robot and program its movements, sounds and facial expressions through the built-in keypad or free app. The robot can be controlled with a remote or smart device. Code new programs on the visual interface or simulator, both in the app. 10 experiments for ages 8+.

Includes 129 pieces, free app download and manual.

The app requires a tablet (recommended) or smartphone running iOS or Android, not included. Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
893725	620395	**WEB**



Alvik Robot Kit

Arduino Powered by Arduino Nano ESP32, Arduino Alvik offers different programming languages including MicroPython, Arduino C, and block-based coding. Students will explore robotics, IoT, and AI. Driven by ESP32 and equipped with color sensors, line-following sensors, distance sensor, proximity sensor, ambient light sensor, and multi-axis accelerometer and gyroscope. Connect external sensors to the Grove and QWIIC plug and play connectors.

Includes Arduino Nano ESP32 Board, Arduino Alvik, 18650 Rechargeable battery and USB-C cable.

Stk.	Mfr.	Price
189926	AKX00066	**WEB**



Robotics Smart Machine Junior

Thames & Kosmos This kit gives kids a simple, fun, and customizable introduction to robotics. As soon as Junior is assembled, you can begin programming its movements directly on a built-in keypad. You can also download the free Junior app to unlock all of its capabilities. You control Junior's movements and sounds. Have fun and drive Junior by remote control or by using your device as a gyroscope. Code programs using an easy, visual interface included in the app. Junior's microcontroller, the robot's "brain," has separate inputs for the LED lights that light up its eyes, a speaker, two motors (left and right), and a battery.

Includes 150 pieces and manual.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
893723	620399	**WEB**



Dash Robot Ball Launcher

Wonder Workshop Transform your Dash robot into a projectile-launching machine. Students learn how simple machines like a lever works and they will also learn about trajectories. Comes with 3 projectiles and 6 stacking targets that can attach to LEGO®-compatible bricks (not included) to build intricate targets.

Includes arms, 3 balls, 6 stacking targets.

Dash robot, sold separately.

Stk.	Mfr.	Price
990004	1-BF04-11	**WEB**



Otto Robot Kit

HP Otto takes students from designing, to 3D printing, to building, and programming their first functional robot. Easy to assemble. No soldering required. Ages: 8+

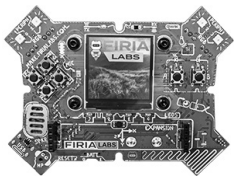
Builder Kit ***Includes*** 3D printed PLA body and wheels, 2 tires, circuit board, rechargeable battery, 2 motors with screws, 2 line following sensor + map, RGB LED ring, ultrasonic sensor, wire cables, screwdriver, USB-C cable, sheet of stickers and user guide.

Stk.	Mfr.	Price
682251	HP-RO-START-B	**WEB**

Creator Kit ***Includes*** 2 tires, circuit board, rechargeable battery, 2 motors with screws, 2 line following sensor + map, RGB LED ring, ultrasonic sensor, 3 wire cable a 4 wire cable, screwdriver, USB-C cable and sheet of stickers and user guide.

Stk.	Mfr.	Price
682250	HP-RO-START-C	**WEB**

682250|Requires 3D printer, sold separately.



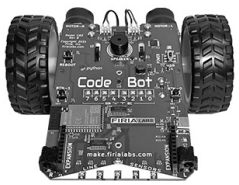
Codex with Python Kit

Firia Labs The perfect introduction to Python, starting with the basic concepts as you bring CodeX to life through a sequence of 7 projects.

Includes CodeBot, USB cable and 1-year Python with Codex Curriculum Module License.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
407050	LCXD01365	**WEB**



Codebot with Python Kit

Firia Labs Students learn the foundations of Python programming, robotics, and computational thinking as they build 10+ challenging projects by writing code with Codebot.

Includes CodeBot, USB cable, and 1-year Curriculum Module Annual License.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
407030	CB2LPR	**WEB**



Bionic Robotic Arm

Thames & Kosmos Assemble this cutting-edge robotic arm from almost 300 plastic pieces, learning how each part comes together in its intricate mechanical design. The segmented arm is driven by cables like the tendons in muscles. Once assembled, you can control the arm with 2 joysticks, which pull and release the multiple nylon cables threaded through it, enabling easy and precise control of its movement.

Includes 297 pieces.

Stk.	Mfr.	Price
893728	620506	**WEB**



Hydrobot Robot Arm Kit

Elenco This kit introduces and investigates hydraulics. Students will use levers and the power of hydraulics to actuate the multi-axis arm. Lever controllers have a special braking system that helps to achieve fine, accurate tasks.

Includes 94 pieces.

Batteries not required.

Stk.	Mfr.	Price
390322	TTR632	**WEB**



Robotics Workshop with MicroBit

Thames & Kosmos Begin with instructions to build 14 simple motorized robots with sensors that can control the robots. Then, use micro:bit to add code to program them and bring them to life. A 32-page full-color manual and online resources feature step-by-step illustrated building instructions and explanations for how to program and operate the robot models.

Includes 248 pieces, 18650 Li-ion battery.

Requires a tablet running iOS or Android and/or a PC with Internet access, not included.

Stk.	Mfr.	Price
893731	620401	**WEB**



Ozobot ORA Robotic Arm

Ozobot The first 6-axis cobot with removable end tools designed for education with standards-aligned coding curriculum covering the fundamentals of automation and robotics through Ozobot Classroom. ORA editor is based on Ozobot Blockly, a familiar interface with multiple coding levels for beginner to advanced users.

Includes ORA, 2 Evo Robots, 24V power supply, cable, mounting plate, quadrant mat, emergency power button, ethernet data cable, end tool adapter cable, 2 C-clamps, assembly components, tools and 9 wood cylinders.

Stk.	Mfr.	Price
615125	024010-01	**WEB**



Ozobot Evo Entry Kit

Ozobot Discover a solution to bring coding and creativity to your classroom. Teach yourself to code Ozobot Evo 2 ways: online with OzoBlockly and screen-free with Color Code markers. OzoBlockly has five skill levels for beginner to master coding. Color Codes teach basic CS skills, critical thinking and debugging. For grades K-12.

Includes robot, charging cable, 5 markers, activities, protective case.

Stk.	Mfr.	Item	Price
615114	050110-01	Robot	**WEB**
615141	070010-12	Robot 6-Pack	**WEB**



Ozobot Evo Classroom Kit

Ozobot The Classroom Kit includes Evo robots, accessories and 1 Ozobot Classroom license. K-12 students can code Evo with Color Code markers and online with OzoBlockly visual programming. Classroom software unlocks teacher training, lesson library access, and real-time information about student engagement for both online and offline student activity.

Includes Evo robots, classroom license code, Bot Camp training for Educators, color code marker sets, charging and storage base, Bot numbering stickers, poster, stickers and bin.

Stk.	Mfr.	Qty.	Price
615112	051210-01-03	12	**WEB**
615113	051810-01-03	18	**WEB**



Ozobot Ari Robot Entry Kit

Ozobot Ari is a compact robot that uses its vibrant, high-resolution touch screen to teach computer science, coding, and core physics content to K-12 students. Teach the practical fundamentals of engineering, the relationships between acceleration and velocity, and provide a physical counterpart to the abstract concepts of physics.

12 Robot Kits ***Includes*** 12 robots, wireless charging cradle, power supply, access point, 12 marker packs, Get Started Activities and storage bin.

Stk.	Mfr.	Price
615132	51201ARI	**WEB**

18 Robot Kits ***Includes*** 18 robots, wireless charging cradle, power supply, access point, 18 marker packs, Get Started Activities and storage bin.

Stk.	Mfr.	Price
615133	51801ARI	**WEB**

Robot Kit ***Includes*** robot, charging cable, 5 markers and case.

Stk.	Mfr.	Price
615131	50101ARI	**WEB**



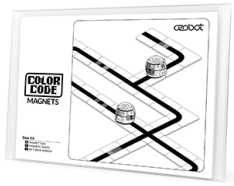
Ozobot Crawler 6-Pack

Ozobot Ozobot Crawler challenges students to think beyond conventional bot movement and engage in the mechanical processes that are created between Evo and its new legs. Program with Ozobot Blockly and control with the Evo App.

Includes 6 individually packaged crawler kits.

Requires Evo robots, sold separately.

Stk.	Mfr.	Qty.	Price
615130	035014-01	6	**WEB**



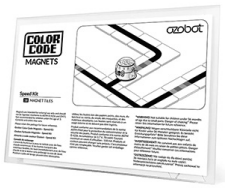
Ozobot Color Code Magnets Kit

Ozobot This base kit pairs with the Evo robot (not included) for a hands-on learning experience that introduces the foundational concepts of coding. Students will experiment with sequencing, logic, and problem-solving skills.

Includes magnetic board 25.2" x 12", wet erase marker, 16 straight line, 6 round turn, three 3-way intersection, three 4-way intersection, 2 right at intersection, 2 left at intersection, 2 straight at intersection, start and win/exit (play again).

Robot, sold separately.

Stk.	Mfr.	Price
615160	035015-01	**WEB**



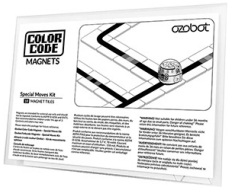
Ozobot Color Code Magnets Speed Kit

Ozobot The Speed Kit pairs with the Base Kit and an Evo robot (not included) for a hands-on learning experience that introduces the foundational concepts of coding with additional speed color codes for expanded learning opportunities.

Includes 2 turbo, 2 fast, nitro boost, 2 cruise, 2 slow, short super slow, win/exit (play again), 4 straight line, 2 90° turn and 4-way intersection.

Requires Color Code Magnets Kit, sold separately.

Stk.	Mfr.	Price
615161	035016-01	**WEB**



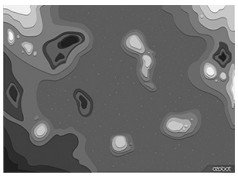
Ozobot Color Code Magnets Special Moves Kit

Ozobot This Special Moves Kit pairs with the Base Kit and an Evo robot (not included) for a hands-on learning experience that introduces the foundational concepts of coding with additional special moves color codes for expanded learning opportunities.

Includes 2 spin/tornado, 2 zigzag/backwalki, line switch right, line switch left, line switch straight, 2 u-turn, 2 u-turn (line end), 4 straight line, two 90° turn and 3-way intersection.

Requires Color Code Magnets Kit, sold separately.

Stk.	Mfr.	Price
615162	035017-01	**WEB**



Ozobot Challenge Mat

Ozobot Students learn to program using Ozobot Blockly. More than 232 million miles away from Earth, Ozobot lands on Mars. Between rocky canyons and volcanoes, Evo finds a safe location to establish a home base. Now it's time to explore the barren landscape for the supply drops that will help set up base camp. Evo's goal is to locate the vital supply crates and fuel barrels that are essential for this mission's success.

Stk.	Mfr.	Item	Size	Qty.	Price
615134	035020-01	Mission to Mars	24" x 33"	1	**WEB**
615135	035021-01	Ultimate Soccer	24" x 33"	1	**WEB**
615136	035022-01	Ocean Explorer	24" x 33"	1	**WEB**
615137	035023-01	Basketball	24" x 33"	1	**WEB**



Ozobot OzoGoes To The Solar System

Ozobot Easy-to-use kit teaches fundamental STEAM concepts and engineering skills while exploring the solar system. Designed to work with classroom lessons, kit is ready to go with creative and educational activities to encourage problem solving, critical thinking, and collaboration. Students complete interactive, hands-on projects with real-world applications through easy-to-follow assembly guides and instructions. One kit engages up to 3-4 students. For ages 8+.

Includes planet punch board, Evo hat, activity board, lesson plans, match up cards, lesson cards and assembly instructions.

Robot sold separately.

Stk.	Mfr.	Qty.	Price
615115	035010-01	1	**WEB**
615116	035010-02	8	**WEB**



Ozobot OzoGoes To The Sun, Earth & Moon

Ozobot Teaches children important STEAM concepts and how the movements of the Sun and Moon affect different phenomena on Earth. Designed to work into classroom lessons, kit is ready to go with creative and educational activities to encourage problem solving, critical thinking, and collaboration. Students complete interactive, hands-on projects with real-world applications through easy-to-follow assembly guides and instructions. One kit engages up to 3-4 students. For ages 8+.

Includes sun stand, Earth stand, Moon stand, bamboo skewer, Earth globe, clear adhesives, flashlight, Evo hat, activity board, activity sheet, fact cards, inquiry cards, styrofoam Moon and assembly instructions.

Robots sold separately.

Stk.	Mfr.	Qty.	Price
615117	035011-01	1	**WEB**
615118	035011-02	8	**WEB**



Ozobot OZO Tells Time STEAM Kit

Ozobot This kit works with the Evo coding robot to interactively explore hours and minutes. With the fraction-of-the-clock pieces, students have a tangible way to understand how the clock is divided into quarters, halves, and thirds. Comes with ready-to-use lessons covering telling time, differentiating between AM and PM, and reading 24-hour time.

Includes fraction-of-the-clock pieces, lessons and activities.

Robots sold separately.

Stk.	Mfr.	Qty.	Price
615123	035018-01	1	**WEB**
615124	035018-02	8	**WEB**



Ozobot OzoGoes On A Seesaw

Ozobot Easy-to-use kit teaches children important STEAM concepts such as leverage and simple machines. Ready-to-go lessons, activities, and fact cards are aligned with NGSS. QR code accesses free digital STEAM Kit lessons in Ozobot Classroom. Activities support learning with or without robot. One kit engages up to 3-4 students. For ages 8+.

Robot sold separately.

Stk.	Mfr.	Qty.	Price
615121	035013-01	1	**WEB**
615122	035013-02	8	**WEB**



Ozobot Washable Line-Following Markers

Ozobot Dual-sided markers have a thick, chisel-tip end for line-drawing and Color Codes plus a thin, fine-point end for filling. Washable and non-toxic. For ages 5+.

Stk.	Mfr.	Item	Price
615152	30002MRK	5-Pack (blue, green red, 2 black)	**WEB**



Mega Cyborg Hand

Thames & Kosmos Using over 200 plastic pieces and piston tubes that fill with water, students will build a mechanical hand that uses hydraulic power to simulate the movements of the human hand.

Hand size: 16"L.

Includes 203 pieces.

Stk.	Mfr.	Price
893733	620501	**WEB**



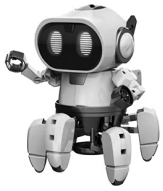
My Robotic Pet Coding Chameleon

Thames & Kosmos Build a loyal robotic reptile buddy that responds to your gestures, changes colors, and automatically fires and retracts its tongue! This robotic chameleon is equipped with a color sensor, infrared sensor, and RGB LEDs that allow you to code and program it in 3 unique play modes.

Includes 133 pieces.

Requires 4 AAA batteries, sold separately.

Stk.	Mfr.	Price
893738	620507	**WEB**



Tobbie The Robot Kit

Velleman Features 2 pre-programmed modes. In 'Follow me' mode, the robot displays pet-like behavior, following any object that approaches, which can be a delightful experience for young users. In 'Explore' mode, the robot kit utilizes its IR detection capabilities to skillfully avoid obstacles, showcasing its intelligent design.

Includes 107 pieces.

Requires 4 AAA batteries, sold separately.

Stk.	Mfr.	Price
949067	KSR18	**WEB**



Remote Control Robotics

Thames & Kosmos Build motorized vehicles and machines with up to 3 degrees of freedom, and control them with a powerful wireless remote-control unit. The unique, 6-button Wi-Fi remote allows you to control 3 different motors simultaneously, moving each of them forward or in reverse.

Includes 230 pieces.

Stk.	Mfr.	Price
893736	620405	**WEB**



3-In-1 Springbot Machine

Thames & Kosmos Engineering kit allows students to build a robot, race car and countdown timer without batteries, glue or electricity. All 3 completed projects are powered by a mainspring that stores energy when wound by hand and converts energy into motion when discharged. For ages 6+ with adult supervision, 9+ without.

Includes 130 pieces.

No batteries required.

Stk.	Mfr.	Price
893696	550038	**WEB**



Code+Control Dinosaur Robot

Thames & Kosmos Follow the step-by-step instructions to assemble the robot and controller from 100 pieces and decorate your completed dino with stickers. Then, learn the function of each button on the controller and how to combine those functions together into programs for your robot.

Includes lights, sounds, motors and infrared sensor.

Requires 5 AA batteries, sold separately.

Stk.	Mfr.	Price
893729	620397	**WEB**



Geckobot 2.0 Robot Kit

Thames & Kosmos This hands-on construction kit brings engineering and physics to life as it demonstrates the power of air pressure at work. Students will build a motorized, multi-legged, robotic gecko with suction cup feet and an innovative gear system that can crawl up, down, and all around smooth vertical surfaces!

Includes 103 pieces, manual.

Requires AAA battery, sold separately.

Stk.	Mfr.	Price
893679	550064	**WEB**



Dash Robot

Wonder Workshop Dash robots teach kids how to code, igniting curiosity and confidence through play while learning essential 21st century skills. Dash gives kids hands-on experiences with STEM principles like conditionals, variables and sequences through coding languages that mimic the way a kid thinks. Built-in rechargeable lithium battery provides up to 5 hours play time, up to 30 days standby time. For ages 6+.

Requires iPad 3 or newer, iPad Mini or select Android and Kindle tablets, not included.

Wonder Pack ***Includes*** Dash robot, sketch kit, launcher, gripper building kit and 2 building brick connectors.

Stk.	Mfr.	Price
990124	1-WB05-11	**WEB**

Single Kit ***Includes*** Dash robot, and 2 building brick connectors.

Stk.	Mfr.	Price
990010	DA03	**WEB**



Dash and Dot Brick Connectors

Wonder Workshop Dash and Dot building brick connectors are compatible with Lego® bricks, Technics, Mindstorms and Hero Factory.

Includes 4 brick connectors.

Stk.	Mfr.	Price
990000	BB01	**WEB**



Dash and Cue Sketch Kit

Wonder Workshop This accessory for Dash and Cue robots enables kids to visualize the results from their code on a large canvas. It helps kids express their creativity and exercise their critical thinking and spatial reasoning skills as they draw geometric shapes, patterns, words and more.

Includes marker harness, 6 custom dry-erase markers (red, blue, green, orange, purple, black) and 6 project cards.

Requires Dash Robot or Cue Robot, sold separately.

Stk.	Mfr.	Price
990021	1-SK03-11	**WEB**



Dash and Cue Gripper Building Kit

Wonder Workshop Designed exclusively for Dash and Cue Robots, the Gripper Kit is an easy-to-construct set of functioning arms that expand your robots' capabilities. Master robotics skills by simulating real-world object detection and manipulation using your robots' sensors and motors through code or manual remote control. The Gripper arms will lift, carry, pull, pick up and place a variety of lightweight objects.

Includes 76-piece construction set, 3 building brick connectors, plastic ball, foam number cube, instruction booklet, quick start guide, 4 activities for Dash and 4 activities for Cue.

Requires Dash Robot or Cue Robot, sold separately.

Stk.	Mfr.	Price
990013	1-GB03-11	**WEB**

CIRCUITS



Activating Origami Bundle

Teknikio Group students together or have them work individually to create beautiful origami paper structures, then bring them to life with circuits! Adding simple circuits to paper sculptures instantly animates them and make them unique. Start with just an LED light or two, then work up to more complex modular systems. Try adding the motion board to see how it affects movement depending on where you attach it.

Includes 26 motor boards, 26 battery boards, 50 batteries, 100 LED lights, 200 fasteners, 2 rolls conductive tape, roll electrical tape, 240 sheets of origami paper, curriculum, instructor guide and molded case.

Stk.	Mfr.	Price
892201	TEK1WB	**WEB**

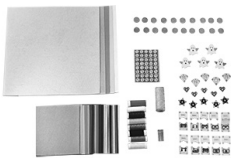


Activating Origami Set

Teknikio Take your paper origami creations to the next level! Start simple by adding an LED light or two, then get more complex with modular systems. The motion board will affect the movement of your structure based on where you attach it.

Includes motionboard, batteryboard, 2 batteries, 4 LED lights, 10 fasteners, piece of conductive tape and origami paper pack.

Stk.	Mfr.	Price
892200	TEK1	**WEB**



Electronic Quilt Classroom Kit

Teknikio Students create individual quilt patches that incorporate soft circuits. Bring them all together to make a large quilt! Students can collaborate to mix and match their patches on the quilt to create various stories. Also includes a comprehensive project guide with detailed lesson plans that align with NGSS and Common Core Standards.

Includes curriculum, instructor guide, 20 coin cell batteries, 20 batteryboards, 5 star LED boards, 5 heart LED boards, 5 ghost LED boards, 5 diamond RGB LED boards, 20 sewing needles, 40 pairs of snaps, 20 small felt swatches, 5 large felt swatches, conductive thread, 8 spools colorful regular thread and storage box.

Stk.	Mfr.	Price
892207	TEK4WB	**WEB**



Fabtronic Sewing Bundle

Teknikio Explore e-textiles and wearables with this electronics sewing kit. Each lesson is matched to Common Core and NGSS learning standards for integrated STEM learning. Curriculum is included for up to 8 activities that range from 1-2 hours plus an instructor's guide with vocabulary words and collaboration and discussion tips. This kit is adaptable for in-classroom instruction or self-directed learning.

Includes curriculum, instructor guide, 26 RGB sewable LEDs, 51 blue sewable LEDs, 51 battery boards, 60 batteries, large spool conductive thread, 8 spools of regular thread, sewing kit, 25 felt swatches, conductive fabric tape, needles, 100 snaps and molded case.

Stk.	Mfr.	Price
892203	TEK2WB	**WEB**



Fabtronic Sewing Set

Teknikio For beginning sewers, learn how to add lights to projects and enter the world of e-textiles and wearables. Custom reusable parts allow you to make and remake projects all year long.

Includes 2 batteries, batteryboard, 2 color-changeable LED boards, felt pack, spool of conductive thread, 4 fabric snaps and sewing needle.

Stk.	Mfr.	Price
892202	TEK2	**WEB**



Makerspace Electronics Bundle

Teknikio This all-in-one set of electronic parts comes in a heavy duty steel box with project ideas that use fabric, paper, cardboard, 3d printing, clay, laser cutting, and more! Perfect for STEAM classrooms, Makerspaces, libraries, afterschool programs, and more. All parts are reusable so students can work through several different projects. Guidebook includes 30 projects that range from 30 minutes to over 5 hours per project with collaboration and discussion tips for students working alone or in groups, in a classroom or at home.

Includes 20 star LED boards, 20 heart LED boards, 20 motion boards, 20 ghost LED boards, 20 diamond RGB LED boards, 20 beep boards, 20 battery boards, 10 reed distance sensor, 20 light sensor, 60 alligator clips, roll conductive, thread and 10 conductive tape sheets.

Stk.	Mfr.	Price
892208	TEK5WB	**WEB**



Shivers The Penguin Set

Teknikio Eco-friendly felt pieces combine with reusable electronic components to sew a cute little penguin! When squeezed, the motion-board is activated causing the penguin to shiver!

Includes Penguin fabric (pre-cut), motorboard, batteryboard, battery, conductive thread and conductive fabric.

Stk.	Mfr.	Price
892206	TEK4	WEB



Sparking Sense Set

Teknikio Learn about the hundreds of different mechanical switches in the world, and then design your own! This set includes 4 featured projects with sensing switches.

Includes 2 LEDs, batteryboard, battery, 4 alligator clips, lever switch, tilt switch, push button switch, rocker switch, piece conductive tape and buzzer.

Stk.	Mfr.	Price
892204	TEK3	WEB



Animated Rainbow Fade LED

Chibitronics Shaped like a flower, these rainbow-colored stickers can be combined with original LED stickers or other animating stickers for more variety in projects. Complete circuits using a 3V coin cell battery and circuit tape (sold separately).

Requires circuit tape and 2032 battery, sold separately.

Stk.	Mfr.	Price
301915	079359159418 7	WEB



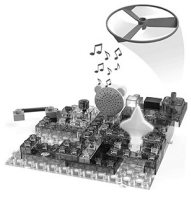
Animated White Blink Led Stickers

Chibitronics Shaped like a gem, these stickers rhythmically blink on and off for more variety in projects. Complete circuits using a 3V coin cell battery and circuit tape (sold separately).

Includes 24 animating White Blink LED circuit stickers.

Requires circuit tape and 2032 battery, sold separately.

Stk.	Mfr.	Price
301916	079359159412 5	WEB



Circuit Blox™ 120 Circuit Board Building Blocks

E-Blox Students will discover how lights, alarms, motors, and switches work while creating 120 different projects. They'll learn about electricity, currents, and voltage and even build an FM radio. This kit is compatible with other building brick sets.

WARNING: Choking Hazard. Not for children under 3 years. Requires AA batteries, sold separately.

Stk.	Mfr.	Type	Price
379880	CB-0026	Kit	WEB
379908	CB-0781SS	with Curriculum	WEB
379904	CB-0415CS	Classroom Pack	WEB



Circuit Blox™ 395 Circuit Board Building Blocks

E-Blox This kit includes switches, a lamp, heart and star LEDs, speaker, audio block and more so students can build 395 projects including light-activated sirens, alarms, and a flying fan. Students will discover how lights, alarms, motors, and switches work while learning about electricity, currents, and voltage. This kit is compatible with other building brick sets.

WARNING: Choking Hazard. Not for children under 3 years. Requires AA batteries, sold separately.

Stk.	Mfr.	Type	Price
379900	CB-0170	Kit	WEB
379910	CB-0903SS	with Curriculum	WEB
379905	CB-0422CS	Classroom Pack	WEB



Circuit Blox™ 59 Circuit Board Building Blocks

E-Blox

WARNING: Choking Hazard. Not for children under 3 years. Requires AA batteries, sold separately.

Stk.	Mfr.	Type	Price
379870	CB-0002	Kit	
379909	CB-0804SS	with Curriculum	WEB
379903	CB-0361CS	Classroom Pack	WEB



Bristlebot Kit

Brown Dog Gadgets Bristlebots are small robots made by combining a toothbrush head and vibrating motor. By changing the position of the pipe cleaner arms, Bristlebots will travel in circles, straight lines, or scoot around randomly. Bristlebots are great for teaching engineering, motors, circuits and principles of balance. No tools required. Build time 5-15 minutes. For ages 9+.

Includes (with each kit) toothbrush head, motor, 2 eyes, 2 pipe cleaners, foam tape strip and battery.

Stk.	Mfr.	Qty.	Price
275000	K1003-4PK	4 Kits	WEB
275001	K1003-10PK	10 Kits	WEB
275002	K1003-25PK	25 Kits	WEB



Paper Circuits Standard Kit

Brown Dog Gadgets Why mess with wires when you can just use conductive tape? Designed to be engaging for kids of all ages, this kit fits right at home in a workshop or classroom. Use it with one of our many worksheets or templates or add it to any surface you want. Goof up on a project? Just remove your LED and battery, print off another template and start again. Contains enough materials for about 10 projects.

Includes 16' conductive tape roll, 10 batteries, 30 jumbo LEDs and 10 binder clips.

Stk.	Mfr.	Price
275010	K1006-STA	WEB



Crazy Circuits Starter Set

Brown Dog Gadgets This kit covers topics such as circuitry, programming, logic, sewable technology, art and design. Add Crazy Circuits parts to any LEGO™ project to make it light up. Use the conductive thread to create eye catching wearables. No soldering or preparation required.

Includes chips, blink/fade board, slide switch, 2 battery holders, 5 jumbo LEDs, 5 mini LEDs, speaker, 16' conductive tape, 16' conductive thread, 5 batteries, LEGO™ baseplate and molded case.

Stk.	Mfr.	Price
275020	K1016	**WEB**



Crazy Circuits Sewing Starter Kit

Brown Dog Gadgets Explore the world of electronics sewing and wearable technology by adding lights to clothing. This kit covers topics such as circuitry, programming, logic, sewable technology, art and design. No soldering or preparation required.

Includes chips, blink/fade board, standard push button, battery holder, 5 jumbo LEDs, starter sewing kit, 2 felt pieces, two bobbins of 16' conductive thread, 5 batteries and molded case.

Stk.	Mfr.	Price
275023	K1019	**WEB**



Crazy Circuits Sewing Circuits Standard Kit

Brown Dog Gadgets Make simple wearable electronics with this fun-filled STEAM kit. Using conductive thread and the components, you can easily sew a circuit onto any fabric. This kit comes with everything needed to start creating projects right out of the box. Includes enough materials for at least 2 projects. For ages 10+.

Includes 5 batteries, 4 jumbo LEDs, 2 battery holders, 2 needles, 2 threading tools, 2 button snaps, 16' roll of conductive thread and molded case.

Stk.	Mfr.	Price
275049	K1037-STA	**WEB**



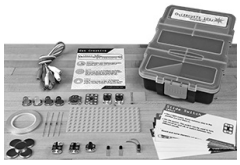
Crazy Circuits Makerspace Set

Brown Dog Gadgets This set has everything needed to get an entire classroom making with Crazy Circuits. Create projects both big and small with over 160 included parts. This kit covers topics such as circuitry, programming, logic, sewable technology, art and design. Add parts and programming to your next LEGO™ project to give it dazzling effects. No soldering or preparation required.

Includes chips, 5 touch boards and USB cables, 3 robotics boards and USB cables, 5 blink/fade boards, 5 standard push buttons, 5 jumbo push buttons, 5 slide switches, 5 battery holders, 20 jumbo LEDs, 20 mini LEDs, 15 brick LEDs , 5 mini RGB LEDs, 5 speakers, 10 screw terminals, ten 16' conductive tape, five 16' conductive thread, 10 alligator clips, 50 CR2032 batteries, 5 AAA battery holders, 3 standard servo motors, 6 continuous rotation servo motors, 10 LEGO™ servo brackets, 10 LEGO™ servo horns, 10 LEGO™ baseplates and molded case.

Requires 10 AAA batteries, sold separately.

Stk.	Mfr.	Price
275022	K1018	**WEB**



Crazy Circuits Classroom Circuits 101 Set

Brown Dog Gadgets Complete classroom solution for teaching electronics. Teachers can easily pass out boxes to groups of students and use the continually-updated online curriculum and resources to run lessons. The student kit has a complete set of supplies for one group. Circuits are assembled on a plastic board while components press on top of conductive tape. For ages 10+.

Includes (each kit) 5 coin cell batteries, 4 resistors, 4 jumbo LEDs, 3 switches, 2 transistors, 1 bundle of 5 alligator clips, photoresistor, vibrating motor, roll 1/8" Maker Tape™, brick baseplate, coin cell battery holder, screw terminal, female header, blink/fade board, instruction cards/online curricula and molded case.

Stk.	Mfr.	Item	Price
275080	K1050-01PK	1 Student Kit	**WEB**
275081	K1050-05PK	4-Student Kits, 1 Teacher Kit	**WEB**
275082	K1050-10PK	9-Student Kits, 1 Teacher Kit	**WEB**
275083	K1050-25PK	24-Student Kits, 1 Teacher Kit	**WEB**



Bit Board Rover Kit Without Microbit

Brown Dog Gadgets Combines Bricks and Micro:Bit into an amazing robotics platform. Learn how to create your own bots, code, and design your own projects! Use block-based programming through Microsoft MakeCode, MicroPython, Python, Arduino, or JavaScript. Create a robotics Rover or Tank with the 207 included brick compatible components. Parts also build a gripper, lifter, or sweeper attachment.

Includes (each kit) 207 building parts, Bit Board V2, micro USB cable, 270° servo, thumbstick, 2 continuous rotation servos, 2 line sensors, 2 sets of ribbon cables, 2 distance sensor, AA battery holder with brick adaptor, pen holder, neopixel lighting array and molded case.

This kit does not include the micro:bit. Requires AA batteries, sold separately.

Stk.	Mfr.	Item	Price
275100	K1053-01PK	1 Pack	**WEB**
275101	K1053-5PK	5 Packs	**WEB**
275102	K1053-10PK	10 Packs	**WEB**
275103	K1053-25PK	25 Packs	**WEB**



Nylon Conductive Tape

Brown Dog Gadgets Nylon fibers combined with nickel and copper result in a strong and highly conductive tape that won't leave a mess on your LEGO™ bricks. One Ohm of resistance per foot. Tear resistant. 1/8"W x 16'L.

Stk.	Mfr.	Price
275070	P2029-05M	**WEB**



Circuit Stickers Intro Pack

Chibitronics Create a light-up shining star card with this fun activity project! Build a simple circuit, and watch your star shine! Use the extra stickers and tape to make your own light-up creation.

Includes a colorful activity card, 3 circuit stickers, fabric tape, battery and binder clip.

Stk.	Mfr.	Price
301904	CT-KIT-INTRO1	**WEB**

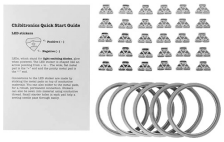


STEAM LED Sticker Kit

Chibitronics Learn about circuits in a fun and creative way. The included Circuit Sticker Sketchbook guides students through 5 core circuit concepts and hands-on activities to make their own light-up drawings.

Includes 5 tutorials, LED circuit stickers, Launchpad batteries.

Stk.	Mfr.	Price
301923	D005	**WEB**



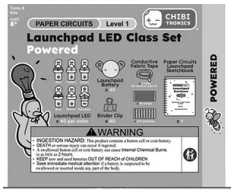
Circuit Stickers Classroom Pack

Chibitronics Circuit Stickers are a creative and fun way to learn electronics with LED circuits on peel-and-stick stickers. Build circuits without soldering, plugging wires or clips. Instead, use the stickers with conductive tapes to draw circuits on paper, fabric, plastic. Free downloadable Circuit Sticker Sketchbook walks students though five circuit concepts including parallel circuits, switches and resistance-based sensors. Every activity comes with a circuit theory lesson, a template with drawing activity and then an open-ended activity for students to design and create their own circuits.

Includes 90 LED stickers and 6 rolls of 16.4' fabric tape.

Requires 3V lithium batteries (CR 2032), sold separately.

Stk.	Mfr.	Color	Price
301901	D000	White	**WEB**
301910	D002	Red, Yellow, Blue	**WEB**



40-Student Launchpad LED Class Set

Chibitronics Launchpad reusable LEDs have large, sturdy pads that are clearly identified as positive and negative. This makes it easier for learners to make (and remake) circuits to light up a project.

Includes sketchbook (teacher copy), 240 launch pad LEDs, 5 rolls conductive fabric tape, 80 conductive fabric tape strips, 270 conductive fabric tape patches, 40 launch pad batteries, 80 micro binder clips.

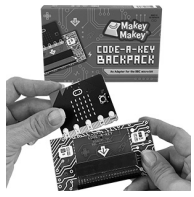
Stk.	Mfr.	Price
301925	D008	**WEB**



SparkFun Copper Tape

SparkFun Copper tape has countless applications in electronics from creating low-profile traces for electrical components to RF-shielding and antenna-making. Tape is backed by a conductive adhesive.

Stk.	Mfr.	Size	Price
832707	PRT-13827	5mm W x 50'L	**WEB**



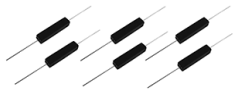
Code-A-Key Backpack

Joy Labz Combine Makey Makey and the BBC micro:bit and trigger up to 6 key presses in your Makey Makey projects with motion, temperature, light, and sound. The micro:bit can read if you have pressed a key or used the mouse and respond by displaying an image, playing a sound, or even controlling a servo motor!

Includes Code-a-Key Backpack, instructions and Makey Makey sticker.

The Code-a-Key Backpack only works with Makey Makey version 1.5 or higher. Micro:bit sold separately.

Stk.	Mfr.	Price
513195	MMBP-CK	**WEB**



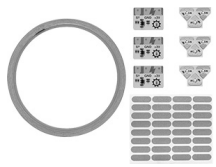
Reed Switch 6-Pack

Chibitronics Add a fun, interactive element to your circuits with a magnet-on reed switch. When one of these is added to your circuit, electricity won't flow unless you place a magnet nearby!

Includes 6 magnet-on reed switches.

Magnets are not included, sold separately.

Stk.	Mfr.	Price
301914	0793591594088	**WEB**



Light Sensor Materials Kit

Chibitronics Light Sensor stickers can turn the light level shining upon them into an analog voltage. You'll need a Chibi Chip + Clip, which can be re-used from the Creative Coding Kit or purchased separately. For ages 8+.

Includes 3 stickers, 9 white LED stickers, 16.4' of copper tape and 32 conductive fabric tape patches.

Stk.	Mfr.	Price
301909	0735850001487	**WEB**



Circuit Stickers Effects

Chibitronics Four effects stickers so you can add blink, fade, twinkle and heartbeat effects to your projects! Also, a fun stencil so you can plan your designs with our different sticker shapes. For ages 8+.

Stk.	Mfr.	Price
301911	0735850001418	**WEB**



White LED Circuit Stickers

Chibitronics Brighten up your projects with white LED circuit stickers.

Includes 30 white LED circuit stickers.

Stk.	Mfr.	Price
301902	CT-LED-WHT	**WEB**



Color LED Circuit Stickers

Chibitronics Color your world with the 30 LED circuit stickers.

Includes 10 red, 10 yellow and 10 blue LED circuit stickers.

Stk.	Mfr.	Price
301903	CT-LED-RYB	**WEB**

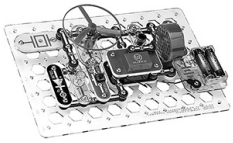


Launch Pad Batteries

Chibitronics Power your paper circuit projects with this safer, more learner-friendly option. Large, sturdy metal pads are easy to grip, tape, and clip. Clear, traceable polarity (+ and –) markings improve student success. Launchpad Battery encloses coin cell in protective coating, helping to prevent short circuits, extend battery life, and improve battery safety.

Includes 5 coated CR2032 batteries.

Stk.	Mfr.	Price
301924	E020	**WEB**



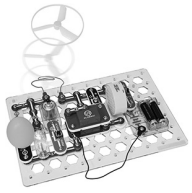
Snap Circuits Jr.

Elenco Students will have hours of fun building more than 100 projects while learning the basics of electronics. Some experiments include: flying saucer, spin draw, sound activated switch, alarms and touch circuits and games.

Includes 30+ parts including a photoresistor, music IC, motor, space war IC and manual.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Price
390339	SC-100	**WEB**



Snap Circuits Jr. Select

Elenco Follow the full-color manual and build exciting projects such as FM radios, digital voice recorders, AM radios, burglar alarms, doorbells, and much more! All parts are mounted on plastic modules and snap together with ease. Among the 133 projects, students will use a glow-in-the-dark flying propeller, phototransistor, LEDs, resistors, ICs, a DC motor, and more. No tools required.

Includes 130 pieces.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Price
390362	SC130	**WEB**



Snap Circuits Battery Eliminator

Elenco Never buy batteries for your Snap Circuits again. Simply snap this on your Snap Circuit board wherever a battery unit is needed. This Snap Circuits adapter works with all models of Snap Circuits except Snap Rovers. For ages 8+.

Includes AC adapter.

Stk.	Mfr.	Price
390371	ACSNAP	**WEB**

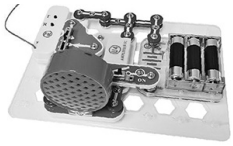


Snap Circuits Flight Deck

Elenco This kit allow kids to discover the science of electricity and physics through 6 projects: building paper airplanes, installing a motor circuit to launch flying saucers, build a circuit to launch ping pong balls, create artistic patterns on a spinning wheel, and learn about air pressure by levitating balls over a fan. Includes easy to follow directions so kids can work independently, build confidence, and learn how the world works!

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
390417	SCFLTKIT	**WEB**



Snap Circuits FM Radio

Elenco This entry level Snap Circuits STEM kit provides hands-on learning through building your very own FM radio. It includes easy to follow directions that allow kids to work independently, build confidence, and learn how simple circuits and electronics work.

Includes 24 pieces.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
390347	SCP12	**WEB**



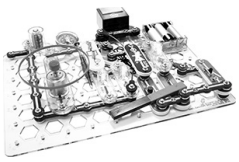
Snap Circuits Bric Structures

Elenco Kids can use their imagination to combine Snap Circuits® with ordinary building bricks to make endless combinations of construction and circuitry. With Bric-2-Snap technology, kids wire up their brick builds with lights, sounds, moving parts and 3D circuits to invent almost anything and make it go! For ages 8+.

Includes 20 component parts, 75 Bric-2-snap adapters, 140+ building bricks and project manual.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
390429	SCBRIC1	**WEB**



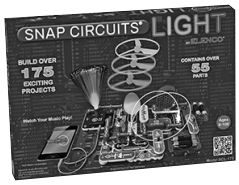
Snap Circuits STEM Kit

Elenco Snap Circuits uses building pieces with snaps to assemble different electronic circuits on a simple "rows-and-columns" base grid that functions like a printed circuit board. Each component is easily identifiable by a different color and functional purpose. Projects provide an understanding of magnetic fields, electricity and switches. Builds over 85 projects. For ages 8+.

Includes 45+ parts including meter, electromagnets, motor, lamps, switches, compass and LED.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
390413	SC-STEM1	**WEB**



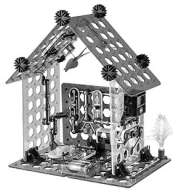
Snap Circuits Light

Elenco Connect your smart phone or other device and enjoy your music as the lights change to the beat. The strobe light with spinning patterns will amaze you with its visual effects. Build over 175 exciting projects. For ages 8+.

Includes 55+ parts.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
390356	SCL-175	**WEB**



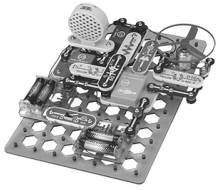
Snap Circuits My Home Kit

Elenco Learn about circuitry, security systems, dimmer switches, automatic lights, alarms, motion detectors, fan speeds, appliance motors, generators, and much more! Build a house or city tower with real, working, 3D circuits, just like the ones you use every day. For ages 8+.

Includes 60+ parts and manual.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
390370	SC-MYH7	**WEB**



Snap Circuits Discover Coding Kit

Elenco Learn the basics of coding, then code your own patterns of lights, sounds and moving parts. Learn about circuitry, electronics, and much more! Download the Snap Circuits® App and control Snap Circuits® projects using your smartphone or tablet to control lights, sounds and a motor! For ages 8+.

Includes 30+ parts, Bluetooth-powered SC controller and manual.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
390369	SCD303	**WEB**



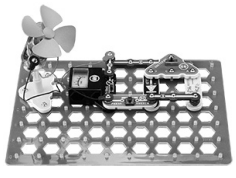
RC Snap Rover® Kit

Elenco This innovative kit offers a fun, hands-on education in electronics, allowing kids to create rovers and other fun devices by snapping together working circuitry. Guide your Snap Rover® with the easy-to-use remote control. Over 40 experiments and no soldering required. For ages 8+.

Includes 50+ parts, remote control and manual.

Requires 9V and 6 AA batteries, sold separately.

Stk.	Mfr.	Price
390344	SCROV-10	**WEB**



Snap Circuits Green Energy

Elenco Teach the basics of electronics and modern alternative energy concepts such as electric cars, windmills and hand-generated power. Perfect for bringing out the environmentalists and future engineers in your classroom!

Includes 45 parts to create over 125 different projects such as FM radios, digital voice recorders, AM radios, burglar alarms, doorbells and more.

Stk.	Mfr.	Ages	Price
390351	SCG225	8+	**WEB**



Snap Circuits Extreme

Elenco Follow the colorful pictures in the manual and build projects such as FM radios, digital voice recorders, AM radios, burglar alarms, doorbells, and much more! All parts are mounted on plastic modules and snap together with ease. Build over 750 exciting projects, with no tools required. For ages 8+.

Includes 80+ parts, downloadable software and manual.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
390343	SC-750	**WEB**



Snap Circuits Jr. Educational 100 Experiments

Elenco Follow the colorful pictures in the manual and build exciting projects such as a flying saucer, alarms, doorbells and much more! All parts are mounted on plastic modules and snap together with ease. Enjoy hours of educational fun while learning about electronics. No tools required. For ages 8+.

Includes 30 parts including a photoresistor, music IC, motor, space war IC, 2 project books, student/teacher guides and case.

Requires two AA batteries, sold separately.

Stk.	Mfr.	Price
390428	SC-100R	**WEB**



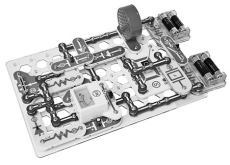
Snap Circuits Training Program

Elenco This progam is an in-depth exploration of the electronic components included with the SC-750 Snap Circuits Extreme. The Student Guide includes 138 pages of educational curriculum, while the Teacher Guide is meant to prepare educators for proper introduction of Snap Circuits. The software in this product is not Mac-compatible. For ages 8+.

Includes parts, teacher guide, student guide and molded case.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
390346	SC-750R	**WEB**



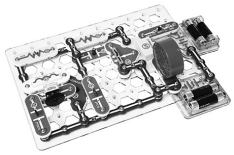
Snap Circuits Pro

Elenco With this Pro kit, students will build more than 500 projects and learn how 7-segment displays, meters, relays, transformers and diodes work. Some experiments include: FM radio, adjustable light control, digital voice recorder and AC generator, plus experiments from Snap Circuits Jr. and Snap Circuits Kits.

Includes 75+ parts including voice recording IC, FM radio module, analog meter, transformer, relay and 7-segment LED display.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
390341	SC-500	**WEB**



Snap Circuits 300 Experiments

Elenco Snap Circuits make learning electronics easy and fun! Students follow colorful pictures to build exciting projects such as AM radios, burglar alarms, doorbells and more. Parts are mounted on plastic modules and snap together with ease. No tools required. Students will build more than 300 projects while learning how transistors and capacitors function, how to make time delay circuits and how oscillators and photo sensors work. For ages 8+.

Includes 60+ parts including 2 transistors, microphone, power amplifier IC and variable capacitor.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
390340	SC-300	**WEB**



Snap Circuits 300 Experiments Training Program

Elenco Provide your students with an in-depth exploration of electronic components. Each kit comes with a lightweight, durable case with custom foam inserts to store all Snap Circuits parts, along with guide books.

Includes CI-73 Computer Interface with 73 extra projects, 2 project books, Student Guide, Teacher Guide and storage case.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
390359	SC-300R	**WEB**



Snap Circuits STEM Classroom Kit

Elenco Helps students understand how electrical circuits work. Step-by-step curriculum features open-ended challenges with real-world applications and is suitable for a standard classroom. Enriches students with STEM, including Common Core math and ELA standards and aligns to NGSS. Appropriate for entry-level science educators and STEM-certified teachers.

Includes 6 activity kits, 6 student workbooks, teacher's guide, spare parts and molded cases.

Stk.	Mfr.	Price
390364	SCSC3CP	**WEB**



Chibitronics Copper Tape

Chibitronics Make light-up creations with circuit sticker LEDs. Tape is narrower than standard tapes, making it ideal for paper circuits. Spool keeps tape organized.

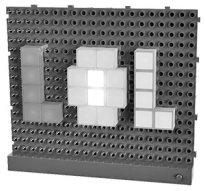
Stk.	Mfr.	Size	Price
301917	E008	4mm W x 32'	**WEB**



Chibitronics Fabric Tape

Chibitronics Use to build circuits. Tape is soft, flexible, and sturdy, with a reliable conductive adhesive. Great for textile-based projects and those with lots of folding or moving parts. Spool keeps tape organized.

Stk.	Mfr.	Size	Price
301918	E007	4mm x 32'	**WEB**



Lite Blox™ Builder Blocks

E-Blox Build light-up pictures and patterns by placing the LED Blox onto the power board. Some LEDs flash and change colors for additional creativity. These are fun and easy for students to build with and help develop fine motor skills and creativity. You can even attach multiple boards together for a larger display.

Includes AAA batteries.

WARNING: Choking Hazard. Not for children under 3 years.

Stk.	Mfr.	Type	Price
379907	CB-0774	Kit	**WEB**
379911	CB-0811SS	with Curriculum	**WEB**
379940	CB-1399CS	Classroom Pack	**WEB**



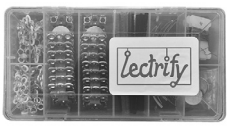
Pizza Racer

Lectrify What happens when you combine the best elements of brush bots, derby racers and design thinking using common craft materials? Introducing the pizza racer project! Use Shake It mini to provide students a fun platform to explore engineering and design concepts including: mass and energy, transfer of energy, friction, and the scientific process. Each kit serves 10 students. For grades K-12.

Includes 10 Shake it minis, racer templates, glue dots, pennies and tape.

Shown with pizza box, not included.

Stk.	Mfr.	Price
479002	LEC-008-10PK	**WEB**



Circuit Craft Pack

Lectrify Learn about simple circuits, conductivity and resistance while making open-ended circuit crafts. This classroom pack has everything needed to create circuit projects with students. Students have the option to build and keep their projects intact. Build infinite projects with embeddable snap-off circuits. For grades K-12.

Includes 20 battery holders, 20 white LEDs, 10 color changing LEDs, copper tape, conductive thread, conductive tape, extra batteries and case.

Stk.	Mfr.	Price
479006	LEC-011	**WEB**



Explore Electricity Kit

Lectrify Explore simple circuits by starting with a circuit craft project then migrating to a science experiment exploring conductivity. Aligns with NGSS.

Includes battery holder with battery, LED, paper clips and pipe cleaners, 6" copper tape and 3D printed conductivity probe.

Stk.	Mfr.	Price
479011	LEC-018-1	**WEB**

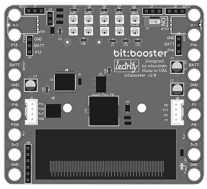


Mobile Classroom Pack

Lectrify This portable Makerspace includes everything students need for Lectrify's most popular, standards-based engineering and circuit projects: Pizza Racer, Turkey Racer, Dancing Space Monster. Stored inside a sturdy toolbox, this kit supports 30 students exploring Lectrify's projects or inventing their own. For grades K-12.

Includes 100 white LEDs, Assortment 50 10mm Gumdrop LEDs and SMD LEDs, 100 battery holders, 20 Shake it Mini boards, extra batteries, 2 robot tape holders with 30M Copper Tape and 30M Conductive Tape, 2 canary cutters, 100+ sheets of GlueDots (12 dots per sheet), 20 toothbrush heads, 30 paper straws, bag of googley eyes, 50 sets assorted feet with Tinkercad connector and 20 conductive probes.

Stk.	Mfr.	Price
479005	LEC-019	**WEB**

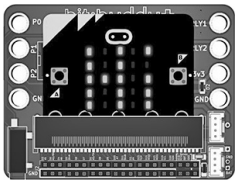


Bit Booster

Lectrify The bit:booster is like a turbo-pack for your micro:bit that streamlines your exploration of physical computing. There is no need to purchase additional cables, batteries, electronics, etc. for students to jump into exciting coding projects in physical computing: robotics, games, science with sensors, IOT etc. Incorporate it into LEGO creations, control servo motors, sensors and provide power for micro:bit without battery packs. For grades 9-12.

Includes 5 how-to cards.

Stk.	Mfr.	Price
479004	LEC-028	**WEB**



Bit:Buddy+

Lectrify Designed for advanced users. Power jack has voltage regulator which allows board to be powered by LiPo rechargeable and disposable batteries. Two dedicated servo ports draw directly from battery pack. Dual grove ports allow you to power two I2C devices without an external hub. Solid state relay safely controls external devices that use more power than the micro:bit (up to 60V).

Includes battery pack and USB cable.

Stk.	Mfr.	Price
479010	LEC-026	**WEB**



Battery + LED Pack

Lectrify Students explore electricity by making paper clip circuits. In this activity, students gain familiarity with conductivity, resistance, the flow of electricity and how to make simple circuits! The lesson plan includes a hands-on activity as well as open-ended questions to help facilitate discussion and discovery. For grades K-5.

Includes 20 battery packs and 20 white LEDs.

Stk.	Mfr.	Price
479003	LEC-022	**WEB**



Mini Shake It Board

Lectrify Designed by educators to make STEM learning fun and engaging, Shake it mini is a smaller version of Lectrify's vibrating motor kit, Shake it. Use it to make your own pizza racer project or robot critters. It's a great way for students to explore the engineering process and basic concepts such as force, mass, and friction.

Includes 15 boards, 15 battery packs and 15 vibrating motors.

Stk.	Mfr.	Qty.	Price
479008	LEC-016	15	**WEB**



10MM Color Changing LEDs

Lectrify Packs include 20 loose RGB color-cycling "gumdrop" LEDs. The large color coded pads provide optimal contact to most conductive materials: wires, paper clips, pipe cleaners, conductive tape, conductive thread, and more. The color coding also makes it easy to identify the positive and negative sides.

Includes twenty 10mm LEDs.

Stk.	Mfr.	Qty.	Price
479009	LED-002-10MM	20	**WEB**

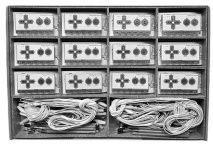


Makey Makey Classic Kit

Joy Labz Connect the world around you to your computer! Setup takes just seconds. Make game controllers, musical instruments and countless inventions. Kit works through opening and closing circuits, just like any other button. Instead of the circuit being closed underneath your keyboard, the circuit is closed through the conductive objects you connect with alligator clips like your hand or your lunch or some tinfoil. When the circuit is closed, the Makey Makey sends a command to your computer, just like when a button is pressed on a keyboard. Works with Mac and Windows. Ages 8+.

Includes Makey Makey board, USB cable, 7 alligator clips, 6 connector wires, instructions with visual project start guide, online documentation and 20 color stickers.

Stk.	Mfr.	Price
513200	MMCE	**WEB**



Makey Makey STEM Pack

Joy Labz Ideal for classrooms, schools and workshops. Connect the world around you to your computer! Setup takes just seconds. Make game controllers, musical instruments and countless inventions. The kit works through opening and closing circuits. Instead of the circuit being closed underneath your keyboard, the circuit is closed through the conductive objects you connect with alligator clips like your hand or some tinfoil. Works with Mac and Windows. For ages 8+.

Includes 12 Makey Makey Classics, 12 (6') alligator clips, 12 (6') connector wires, 72 extra alligator clips, 144 new and improved connector wires (for the back), 12 Circuit Scribe Conductive Ink Mini Pens and case.

Stk.	Mfr.	Price
513197	MMCK	**WEB**



Makey Makey Backpack Bundle

Joy Labz Attach a backpack to the black pin headers on the back of your Makey Makey to access its full set of features. Depending on the backpack you've connected, you can add a second player to your games, find new ways to control your computer mouse, or improve your inventions.

Includes player 2 backpack, Makey Mouse backpack, Makey Max backpack, 14 alligator clip wires and Makey Makey sticker.

Stk.	Mfr.	Price
513196	MMBP-BB	**WEB**



Squishy Circuits Lite Kit

Squishy Circuits Kit includes everything that you need to make your first Squishy Circuits light up quickly and easily. It is ideal for classrooms, parties, or events where every participant needs their own battery pack and wants to get started building right away. Squishy Circuits uses conductive and insulating play dough to teach the basics of electrical circuits in a fun, hands-on way. There's no need for breadboards or soldering – just add batteries and pre-made doughs (or make your own dough with the provided recipes).

Includes battery holder, LEDs (5 ea. red, green, blue) and 7 oz. conductive dough (colors vary).

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
866002	SQUISHLITE	**WEB**



Squishy Circuits Standard Kit

Squishy Circuits Squishy Circuits is very simple and is based on 2 play doughs – one that is conductive (electricity flows through it) and one that is insulative (does not allow electricity to flow through it). Power is supplied by a battery pack and travels through the conductive dough to provide power to LEDs (Light Emitting Diodes), buzzers, or motors (not included). The standard kit includes most of the components to be used with Squishy Circuits for more design creativity.

Includes piezoelectric buzzer, battery holder, LEDs (5 ea. of red, green, white, yellow, blue), 3.5 oz. insulating dough and conductive dough (3.5 oz. each red, green, blue).

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
866001	SQUISHSTANDARD	**WEB**



Squishy Circuits Deluxe Kit

Squishy Circuits This kit uses conductive and insulating play dough to teach the basics of electrical circuits in a fun, hands-on way. There's no need for breadboards or soldering– just add batteries and pre-made doughs (or make your own dough with the provided recipes). Your creations come to life as you light them up with LEDs, make noises with buzzers, and spin with the motor. Power supplied by a 4 AA battery pack travels through the conductive dough to power LEDs, buzzers, or motors. The deluxe battery holder has a knob that controls your lights and buzzers.

Includes piezoelectric buzzer, motor with fan blade, mechanical buzzer, switch, deluxe battery holder, LEDs (5 ea. of red, green, white, yellow, blue, orange, purple and color changing), dough sculpting tools, rolling pin, 7 oz. white insulating dough and conductive dough (7 oz. ea. red, green, blue, yellow, orange, purple, black).

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
866000	SQUISHDELUXE	**WEB**



Squishy Circuits Group Kit

Squishy Circuits There's no need for breadboards or soldering – just add batteries and pre-made dough (sold separately). Let your creations come to life as you light them up with LEDs, make noises with buzzers, and spin with the motor. Supports 1-30 students working in teams of 3.

Includes 10 piezoelectric buzzers, 10 switches, 10 motors with fan blades, 10 battery holders, LEDs (10 ea. of red, green, white, yellow, blue, orange, purple, color changing) and molded case.

Requires 40 AA batteries and dough, sold separately.

Stk.	Mfr.	Price
866008	SQUISHGROUP	**WEB**



Squishy Circuits Conductive Dough Kit

Squishy Circuits Eight 7.5 oz. containers.

Includes 7 colors of conductive dough (red, orange, yellow, green, blue, purple, black) and 1 white insulating dough.

Stk.	Mfr.	Price
866007	CONDUDOUGH	**WEB**



Squishy Circuits Insulating Dough

Squishy Circuits To make more advanced Squishy Circuits, insulating dough is required to prevent short circuits. Dough is designed to easily release from the conductive dough and does not dry out in the air.

Stk.	Mfr.	Size	Price
866006	INSULDOUGH	7.5 oz.	**WEB**



Power Blox™ Light 'N Flight 5-in-1 Set

E-Blox Students will use their creativity and imagination to build circuits directly into their projects without wires and light them up with the patented technology of the power block. They'll create an airplane, airboat, helicopter, and fan launchers.

Includes AAA batteries.

WARNING: Choking Hazard. Not for children under 3 years. Requires 9V batteries, sold separately.

Stk.	Mfr.	Type	Price
379983	PB-0262	Kit	**WEB**
379984	PB-0606CS	Classroom Pack	**WEB**



Power Blox™ Standard Set

E-Blox Students will use their creativity and imagination to build circuits directly into their projects without wires and light them up with the patented technology of the power block. This kit is compatible with other building brick sets.

WARNING: Choking Hazard. Not for children under 3 years. Requires 9V batteries, sold separately.

Stk.	Mfr.	Type	Price
379980	PB-0095	Kit	**WEB**
379990	PB-1511SS	Curriculum	**WEB**
379985	PB-0644CS	Essentials 310 Classroom Pack	**WEB**



Conductive Fabric Patches

Chibitronics Durable patches serve as a tiny bridge with highly conductive adhesive on one side. Use to patch gaps in copper tape, make T-junctions, build live hinges, or extend the life of circuit sticker LEDs. Made of a special nickel-plated polyester-copper weave, and laminated with a conductive nickel-acrylic adhesive. Makes robust electrical connections that can survive creasing and hinging.

Stk.	Mfr.	Size	Qty.	Price
301920	E011	0.2" x 0.6" (5mm x 15mm)	108	**WEB**



Conductive Fabric Strips

Chibitronics Use to build circuits. This tape is soft, flexible, sturdy, and has a reliable conductive adhesive. Great for textile-based projects and those that have lots of folding or moving parts.

Stk.	Mfr.	Size	Qty.	Price
301919	0602581562337	0.16" x 4.92"	64 strips	**WEB**



Conductive Plastic Sheets

Chibitronics These conductive plastic sheets have a resistance of 500 ohms per square, which is more conductive than other common pressure-sensitive sheets. They are perfect for making DIY pressure sensors and adding a gentle fade in and fade out effect to your project. Just sandwich a piece of this material between your paper switch to turn it into a pressure sensor!

Stk.	Mfr.	Size	Qty.	Price
301921	E013	3.75" x 4" (102mm x 95mm)	5	**WEB**

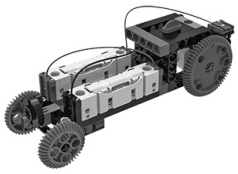


Lilypad Coin Cell Battery Holder

SparkFun Battery holder has a small slide switch installed on the board, in-line with the power so you can shut off your project and save batteries. It holds a CR2032 battery and gives you 4 connection points (2 positive, 2 negative) for sewing into your project.

Requires 3V coin cell battery, sold separately.

Stk.	Mfr.	Price
832703	DEV-13883	**WEB**



Easy Electrics Kit

Thames & Kosmos Explore the science of electricity in a fun, hands-on way by building 20 electric circuits and motorized devices. Conduct experiments to learn about many electrical components and physical science principles firsthand. From circuit to circuit, you can see for yourself the different effects the electric current has on the motor and the LED light. For ages 8+.

Includes 64 pieces.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Price
893697	550041	**WEB**

CODING



Arduino 1-Student Kit

Arduino Perfect for educators teaching remotely, this hands-on and step-by-step kit helps students learn the basics of electronics, programming, and coding at home. No prior knowledge or experience necessary.

Includes Arduino UNO rev3 board, breadboard, multimeter, battery, wires, various sensors, actuator and molded case.

Stk.	Mfr.	Price
189900	AKX00025	**WEB**



Arduino CTC Go! Core Module

Arduino Designed for beginners and includes 8 lessons, 8 guided projects, and 6 self-guided projects. Lessons start with the basics and increase in difficulty up to learning different programming capabilities and building circuits for different sensors and actuators.

Includes access to the Arduino Education Learning Management System, 8 Arduino UNO Wifi Boards (rev 2), 8 Arduino Education Shields, 8 USB cables, 10 piezos, 10 ultrasonic sensors, 8 batteries (9V) with leads and DC plugs, 130 LEDs RGYB, 10 potentiometers, 80 resistors (220 ohms), 40 resistors (10 K ohms), 8 breadboards, 8 mini breadboards, 2 springs, 2 phototransistors, 260 jumper wires (m-m), 100 jumper wires (f-m), 20 jumper wires (f-f), 8 rolls of copper tape (20 cm), 4 steel balls, 16 push buttons, 16 arcade buttons, modular assembly pieces and molded storage and sorting boxes.

Stk.	Mfr.	Price
189903	AKX00015	**WEB**



Arduino Starter Kit

Arduino Quickly and easily get started learning electronics, no prior experience required. Introduces coding and electronics through fun, engaging, and hands-on projects. Teach students about current, voltage, and digital logic plus the fundamentals of programming. There's an introduction to sensors and actuators and how to understand both digital and analog signals. Within all this, you'll be teaching students how to think critically, learn collaboratively, and solve problems.

Includes Arduino Uno, USB cable, breadboard, 70 jumper wires, wooden base, 9V battery snap, stranded jumper wires (black and red), 6 phototransistor, 3 potentiometer 10kOhms, 10 pushbutton temperature sensor tilt sensor, alphanumeric LCD (16x2 characters), LED (bright white), LED (RGB), 8 LEDs (red), 8 LEDs (green), 8 LEDs (yellow), 3 LEDs (blue), DC motor 6/9V, servo motor, Piezo capsule, H-bridge motor driver, optocouplers, 2 Mosfet transistors, 3 capacitors 100uF, 5 Diodes, 3 transparent gels (red, green, blue), 1 male pins strip, 20 resistors 220 Ohms, 5 resistors 560 Ohms, 5 resistors 1 kOhms, 5 resistors 4.7 kOhms, 20 resistors 10 kOhms, 5 resistors 1 MOhms, 5 resistors 10 MOhms and Projects Book.

Stk.	Mfr.	Price
189880	K000007	**WEB**



Arduino Education Starter Kit

Arduino Teaches the basics of programming, coding, and electronics, no prior knowledge or experience necessary. Includes teacher guides and lessons can be paced according to your students' abilities. You can integrate the kit throughout the curriculum, giving your students the opportunity to become confident in programming and electronics with guided sessions and open experimentation.

Includes 4 Arduino UNO rev3 boards, 4 multimeters, 4 breadboards, batteries, wires, sensors, actuators and molded case.

Stk.	Mfr.	Price
189902	AKX00023	**WEB**



Arduino Plug And Make Kit

Arduino The perfect beginner-friendly way to get started with Arduino. Designed with cutting-edge hardware, intuitive software, and powerful cloud technology to complete 7 projects that teach the basics of DIY electronics.

Includes Arduino UNO R4 WiFi, USB-C cable, Modulino®: Distance, 8 Pixels, Knob, Buzzer, Movement, 3 Buttons, 3 Thermo and Base, 7 Qwiic cables, 4 spacers, 24 screws and 20 nuts

Stk.	Mfr.	Price
189927	AKX00069	**WEB**



Arduino Science Kit

Arduino The kit elevates the learning experience by nurturing an enhanced understanding of complex physics concepts through engaging hands-on experimentation. It promotes scientific literacy and hones critical thinking skills by providing real-world application scenarios. With its intuitive content guide, both teachers and students can navigate through scientific explorations with ease.

Includes 4 double-ended cables (two 20 cm, two 50 cm), velcro strips, silicon stands, external temperature probe sensor, ultrasonic distance sensor, 2 grove cable 4-pin housing with lock, USB-C cable, 2 speakers, battery holder and battery cable.

Stk.	Mfr.	Price
189922	AKX00045	**WEB**



Explore IoT Starter Kit Rev2

Arduino Advanced high school and college students will learn how to build internet-connected objects with easy-access getting started activities and 10 sustainability projects, supported by technical and theoretical lessons. Each of these projects allows students to investigate and solve a real-world challenge aligned to one of the UN's Sustainable Development Goals such as urban farming, health monitoring, and water and waste conservation.

Includes MKR WiFi 1010, MKR IoT Carrier Rev2, two 24V relays, SD card holder, 5e tactile buttons, plug and play Grove connectors, temperature sensor, humidity sensor, pressure sensor, gas sensor (VOC), ambient light sensor, RGB color sensor, gesture sensor, accelerometer, RGB 1.20" rounded display, Li-Ion rechargeable battery holder, 5 RGB LEDs, buzzer, micro USB cable, moisture sensor, PIR sensor, plug-and-play cables and molded case.

Stk.	Mfr.	Price
189921	AKX00044	**WEB**



Engineering Kit Rev2

Arduino Versatile, hands-on learning tool for advanced high school and college students, this kit provides extensive learning outcomes, giving students a strong understanding of basic engineering concepts, key control systems concepts, core aspects of mechatronics, and MATLAB® and Simulink® programming. Fun projects are connected to real-world industries that create a collaborative learning environment and encourage students to think critically and improve their depth of knowledge by learning through experimentation.

Includes Arduino Nano 33 IoT, Nano Motor Carrier with IMU and battery charger, 3 sets of mechanical pieces, Li Ion battery, 2 geared motors, DC motor, servo motor, USB cable, 2 whiteboard markers, 2 wheels, webcam, nylon thread, Allen key and fasteners, 1-year individual license for MATLAB® and Simulink®, student e-learning platform and molded storage case.

Stk.	Mfr.	Price
189910	AKX00022	**WEB**

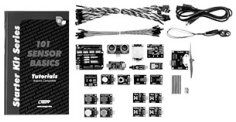


101 Arduino Basics Starter Kit

OSEPP Master the basics and discover the fun of building things from scratch with this kit. It offers step-by-step instructions with diagrams and a large number of parts to get you started on projects like volt meter, LED game and more.

Includes OSEPP Uno R3 Plus, 6' USB type A to mini-B, 2 tact push switches, DIP switch, potentiometer (1K, 10K ohm), axial resistors (twenty 300 ohm, five 1K, five 10K ohm), 10 LEDs, two 7-segment LEDs, buzzer, 2 NPN transistors, breadboard, 40 ribbon jumper cables, 9V battery connector, 2 double-side tapes, information sheet, Arduino Uno diagram and container.

Stk.	Mfr.	Price
533310	ARD-01	**WEB**



101 Sensor Basics Starter Kit

OSEPP Learn the basics of using sensors to create smart sensing objects in 15 lessons. No prior electronic knowledge required.

Includes sensor shield, 3-pin jumper wires, mini USB cable, 9V battery adaptor, female-to-female jumper cables, 4-digit touch sensor, fan motor, flame sensor, LED modules, light sensor, temperature sensor, passive infrared sensor, piezo sensor, potentiometer sensor, push button, reed switch, voltage module and ultrasonic module.

Stk.	Mfr.	Price
615707	SENS-01	**WEB**



DuinoKit Jr. Arduino Kit

DuinoKit DuinoKit Jr. is a complete prototyping kit based upon Arduino microprocessor technology. It hosts a variety of components and 20 "Missions" learning cards combined with our online "Show and Tell" forum to get started learning about electronics and programming. Each mission contains 3 additional sub-missions for extra fun and learning. DuinoKit Jr. includes all parts, simply plug into your computer USB port and start programming.

Includes ultrasonic distance module, digital temperature and humidity sensor, RGB led, push button switches, real time clock, LED's, buzzer, CDS photo cell, potentiometer, rotary encoder, LCD back-lit display, infrared transmitter and decoder, Arduino compatible Nano microprocessor, jumper wires, USB cable to connect to computer and learning cards.

Stk.	Mfr.	Price
342000	DKJ	**WEB**



DuinoKit Educator V3 Kit

DuinoKit This complete prototyping kit is based on microprocessor technology and includes all necessary wires, parts, and components for numerous projects, plus online course materials and component lessons.

Includes Arduino NANO compatible microprocessor, acceleration sensor, ultrasonic distance sensor, IR remote controller, PS2 joystick module, relay, stepper motor, ULN2003-based stepper motor driver, temperature and humidity sensor, LED bar graph array, active and passive buzzers, servo, analog temperature sensor (thermistor), power supply module, matrix keyboard, DC motor and driver, LCD1602, 8 x 8 dot-matrix LED display, 8-digit 7-segment display with shift register, 7-segment LED display, light sensor (Photoresistor), switches, colored LEDs, resistors (220Ω, 1KΩ, 10KΩ), potentiometers (10KΩ), capacitors (104 and 10uF), buttons, NPN and PNP transistors, diodes, battery holder, breadboard, USB cable, male-to-male and male-to-female jumper wires, band resistor card, rotary encoder, oLed 64 x 128 module, Mosfet transistor, IR receiver module, 8-digit 7-segment display module with driver, 8 x 8 LED array with driver, real time clock module, transistors and 10 LED strips.

Mac, PC, or Linux-based computer for uploading programs to the Arduino compatible processor, not included.

Stk.	Mfr.	Price
342003	DKEV3	**WEB**



Inventor's Kit v4.1.2

SparkFun Everything you need to complete 5 projects of 16 interconnected circuits that teach everything from blinking an LED to reading sensors. The culminating project is your very own autonomous robot! No previous programming or electronics experience is required to use this kit.

Includes RedBoard Qwiic, Arduino and Breadboard holder, white solderless breadboard, mini screwdriver, 16x2 white-on-black LCD, motor driver, pair rubber wheels, pair gear motors, small servo, ultrasonic distance sensor, temp sensor, 6' USB micro-B cable, jumper wires, photocell, tricolor LED, RBYG LEDs and tactile buttons, 10K trimpot, mini power switch, speaker, AA battery holder, 330 and 10K resistors, binder clip, dual-lock fastener, molded case and inventor's guidebook.

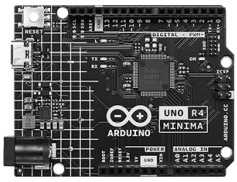
Stk.	Mfr.	Price
832725	KIT-21301	**WEB**



Arduino Uno Board

Arduino Arduino Uno is a microcontroller board based on the ATmega328. It has 14 digital input/output pins (6 can be used as PWM outputs), 6 analog inputs, 16 MHz crystal oscillator, USB connection, power jack, ICSP header, and reset button. It contains everything needed to support the microcontroller; simply connect it to a computer with a USB cable or power it with a AC-to-DC adapter or battery to get started. Uno differs from all preceding boards in that it does not use the FTDI USB-to-serial driver chip. Instead, it features the Atmega8U2 programmed as a USB-to-serial converter. Revision 2 of the Uno board has a resistor pulling the 8U2 HWB line to ground, making it easier to put into DFU mode.

Stk.	Mfr.	Price
533300	A000066	**WEB**



Uno R4

Arduino Maintains the same form factor, pin-out, and 5V operating voltage as its predecessor. Expanded memory and faster clock. Extra on-board peripherals including a 12-bit DAC, CAN BUS, and OP AMP. Extended 24V tolerance. Built-in HID support.

Minima 32-bit microcontroller for increased processing power, expanded memory and faster clock speed.

Stk.	Mfr.	Price
189890	ABX00080	**WEB**

WiFi Upgrade your project and add wireless connectivity to expand the reach of your current setup.

Stk.	Mfr.	Price
189893	ABX00087	**WEB**

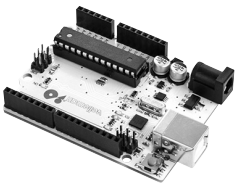


Arduino MKR ZERO Board

Arduino Great tool for learning about 32-bit application development. On-board SD connector with dedicated SPI interfaces (SPI1) allow you to play with music files with no extra hardware! The board is powered by Atmel's SAMD21 MCU, which features a 32-bit ARM® Cortex® M0+ core. The board contains everything needed to support the microcontroller.

The maximum voltage that the MKR ZERO I/O pins can tolerate is 3.3V. Applying voltages higher than 3.3V to any I/O pin could damage the board.

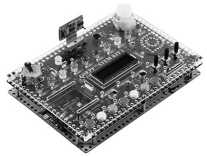
Stk.	Mfr.	Price
189901	ABX00012	**WEB**



ATmega328 Uno Development Board

Velleman Arduino Uno compatible microcontroller board based on the ATmega328. It has 14 digital input/output pins (of which 6 can be used as PWM outputs), 6 analog inputs, 16 MHz ceramic resonator, USB connection, power jack, ICSP header and reset button. It contains everything needed to support the microcontroller. Connect it to a computer with a USB cable, power it with a AC-to-DC adapter or battery to get started.

Stk.	Mfr.	Price
949260	WPB100	**WEB**

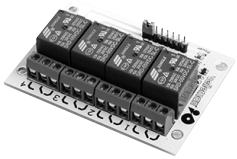


STEM Kit 1

OSEPP The ultimate tool for anyone learning how to code in the Arduino language. No experience required. This kit will teach you the 8 most commonly used inputs and outputs in the Arduino environment. Once you have mastered these functions using the OseppBlock IDE, you will be well on your way to programming using the Arduino IDE without the graphical 'block' support. For ages 10+.

Includes OSEPP UNO R4 Plus Board, tutorial booklet and case.

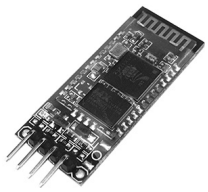
Stk.	Mfr.	Price
615701	STEM-01	**WEB**



4-Channel Relay Module

Velleman This 4-channel relay interface board can control various appliances and other equipment with high current. It can be controlled directly by any micro-controller.

Stk.	Mfr.	Price
949266	WPM400	**WEB**



Bluetooth Module HC-06

OSEPP Module allows your projects to wirelessly communicate, whether you're looking to control an Arduino with a smart phone, or pair multiple Arduinos to each other.

Stk.	Mfr.	Price
615713	BTM-01	**WEB**



Bluetooth HC-05 Transmission Module

Velleman Arduino compatible module allows you to integrate a microcontroller into a Bluetooth network.

Stk.	Mfr.	Price
949263	WPI302	**WEB**



Ultrasonic Sensor Module

OSEPP All-in-one ultrasonic 5V transmitter and receiver sensor with range up to 400 cm. 100% Arduino compatible. For ages 5+.

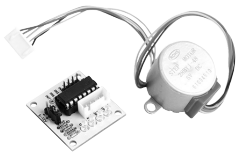
Stk.	Mfr.	Price
615710	HC-SR04	**WEB**



16 x 2 LCD Display & Keypad Shield

OSEPP Interfaces with the Arduino board using digital pin 4 to 10 and analog pin 0. Contrast can be adjusted via a trim pot and the backlit can be turned on and off. 5V compatible.

Stk.	Mfr.	Price
615714	16X2SHD-01	**WEB**



Stepper Motor with Driver Board

Velleman 5 VDC stepper motor controlled by the ULN2003 driver can be used with any Arduino or compatible boards via jumper leads. 4-phase LED indicates the status of the stepper motor.

Stk.	Mfr.	Price
949267	WPI401	**WEB**



Arduino Giga R1 Wifi

Arduino Dual-core 32-bits microcontroller allows you have two brains talking to each other. Run micropython in one and Arduino in the other. Runs on Wi-Fi® or Bluetooth®. Has 4 UARTs, 3 I2C ports, 2 SPI ports, and 1 FDCAN. Total 76 GPIO pins plus 2 new pins: a VRTC to connect battery and keep the RTC running while the board is off, and an OFF pin to shut down the board.

Stk.	Mfr.	Price
189904	ABX00063	**WEB**



Arduino Giga Display Shield

Arduino Effortlessly deploy graphic interfaces to your Arduino GIGA R1 WiFi projects using this innovative touch screen solution. Leveraging the new pin header connector in the middle of GIGA R1 WiFi, this shield offers seamless integration and enhanced functionalities.

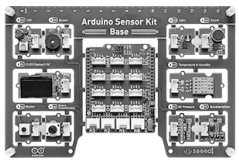
Stk.	Mfr.	Price
189935	ASX00039	**WEB**



Touch Screen for Arduino Uno/MEGA

Velleman 2.8" color touch screen for Arduino Uno/MEGA.

Stk.	Mfr.	Price
949268	WSPH412	**WEB**



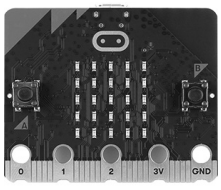
Arduino Sensor Kit

Arduino Designed for beginners, this kit teaches how to connect and program basic Grove modules that includes both sensors and actuators. Connect individual Grove modules to the Base Shield or combine them in various combinations to create fun and exciting projects. The Base Shield can be mounted on to an Arduino UNO board and can be programmed using the Arduino IDE.

Includes 7 digital connections, 4 analog connections, 4 I2C connections, UART connection, 10 Grove modules and 6 Grove cables.

Arduino Uno sold separately.

Stk.	Mfr.	Price
189960	TPX00031	**WEB**



micro:bit v2 Board

Micro:Bit The micro:bit board is a pocket-sized computer that lets you get creative with digital technology. Code, customize and control your micro:bit from anywhere! Use micro:bit for unique creations, from robots to musical instruments and more. At half the size of a credit card, you will be surprised at the amount of hardware each board is equipped with, including 25 red LEDs that can flash messages. The micro:bit features an embedded compass, accelerometer, mobile and web-based programming capabilities.

Micro:bit does not include cables or power sources. We recommend a micro:bit AA battery holder or a micro USB cable to power your board.

Stk.	Mfr.	Price
832715	DEV-17287	**WEB**



micro:bit v2 Go Bundle

Micro:Bit This kit provides you with everything you need to get hooked up and powered. You can use your micro:bit for all sorts of unique creations, from robots to musical instruments and more. Each board is equipped with 25 red LED lights that can flash messages, plus 2 programmable tactile buttons, and a touch sensitive logo that can be used to control games or pause and skip songs on a playlist. It can also use Bluetooth Low Energy (BLE 5.0) to interact with other devices and the Internet.

Includes (with each kit) micro:bit v2 board, 6" micro USB cable, battery holder and 2 AAA batteries.

Stk.	Mfr.	Qty.	Price
832716	DEV-17288	1 Kit	**WEB**
832717	KIT-17290	10 Kits	**WEB**



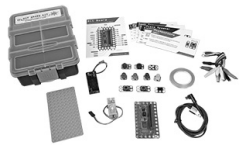
Crazy Circuits Bit Board Basic

Brown Dog Gadgets The Bit Board allows users to combine Micro:Bit and LEGO® together to create all sorts of amazing projects! Connect other Crazy Circuits components with the included Maker Tape! Use a ribbon cable to connect sensors, or directly plug a servo into the Bit Board. Use the built-in relay to control DC motors and devices.

Includes bit board, USB cable, 16' x 1/8" Maker tape and 2 AAA battery holder.

Micro:Bit and LEGO® sold separately.

Stk.	Mfr.	Price
275058	K1043	**WEB**



Crazy Circuits Bit Board Kit

Brown Dog Gadgets Welcome to the world of programming and automation with Micro:Bit! With this kit you can snap the Bit Board onto any LEGO® compatible component, connect other Crazy Circuits components with the included Maker Tape and use a ribbon cable to connect sensors, or directly plug a servo into the Bit Board.

Includes bit board, USB cable, 16' x 1/8" Maker tape, 2 AAA battery holder, 2 jumbo pushbuttons, 4 jumbo LEDs, NeoPixel and potentiometer.

Stk.	Mfr.	Price
275055	K1040	**WEB**



Crazy Circuits Bit Board Classroom Set

Brown Dog Gadgets Complete solution for teaching basic Micro:Bit programming and modifying more complicated code. Teachers pass out boxes to groups of students and use the continually-updated online curriculum and resources to run lessons. Student Box has complete set of supplies for 3-5 students. Kits also include Maker Tape conductive tape for connecting parts to brick based building environment. For ages 10+.

Includes (in each Student Kit) micro:bit, 4 Small Pushbuttons, 4 LEDs, 4 LEGO Pieces, 2 Ribbon Cable Bundles, Slide Switch, Neopixel, RGB LED, Potentiometer, Piezo Speaker, micro:bit™ adapter, Roll 1/8" Maker Tape, Battery Holder, USB Cable, Alligator Clips, LEGO Compatible Servo + connector, LEGO Base Plate, Distance Sensor, 7-Segment Display and Thumb Stick.

with Micro:Bit

Stk.	Mfr.	Item	Price
275092	K1052-01PK-MB	1 Student Kit	**WEB**
275093	K1052-05PK-MB	4-Student Kit, 1 Teacher Kit	**WEB**
275094	K1052-10PK-MB	9-Student Kit, 1 Teacher Kit	**WEB**
275095	K1052-25PK-MB	24-Student Kit, 1 Teacher Kit	**WEB**

without Micro:Bit

Stk.	Mfr.	Item	Price
275088	K1052-01PK	1 Student Kit	**WEB**
275089	K1052-05PK	4-Student Kit, 1 Teacher Kit	**WEB**
275090	K1052-10PK	9-Student Kit, 1 Teacher Kit	**WEB**
275091	K1052-25PK	24-Student Kit, 1 Teacher Kit	**WEB**

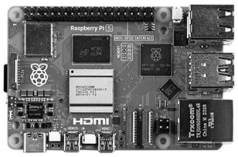


Finch Robot 2.0 with Micro:Bit

Bird Brain Robot brings computer science to life by providing students from K to college a hands-on representation of their code. Features bluetooth wireless connection, 5 tri-color LEDs, multi-tonal buzzer, wheel encoders for precise and accurate movement, 2 light sensors, 1 distance / obstacle / ultrasonic sensor and 2 infrared line tracking sensors. Robot will launch with access to the following programming languages: FinchBlox, BirdBlox, MakeCode, Snap!, Python and Java. For ages 5+.

Includes (with each kit) Finch Robot 2.0, micro:bit and USB-C cable for charging and a micro USB Cable for downloading to the micro:bit.

Stk.	Mfr.	Qty.	Price
233720	FR-2-MBIT	1	**WEB**
233721	FR-2-FLOCK-MB	5	**WEB**

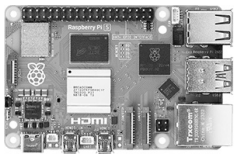


Raspberry PI 5

Raspberry Pi Raspberry Pi 5 features a 64-bit quad-core Arm Cortex-A76 processor running at 2.4GHz. It delivers a 2-3x increase in CPU performance compared to Raspberry Pi 4. You'll also notice a substantial uplift in graphics performance from an 800MHz VideoCore VII GPU, dual 4Kp60 display output over HDMI, and state-of-the-art camera support from a rearchitected Raspberry Pi Image Signal Processor.

No soldering is required.

Stk.	Mfr.	Item	Price
832722	DEV-23550	4 MG	**WEB**
832723	DEV-23551	8 MG	**WEB**



Raspberry Pi 5 Basic Kit 4GB

Raspberry Pi Raspberry Pi 5 features a 64-bit quad-core Arm Cortex-A76 processor running at 2.4GHz. It delivers a 2-3x increase in CPU performance compared to Raspberry Pi 4. You'll also notice a substantial uplift in graphics performance from an 800MHz VideoCore VII GPU, dual 4Kp60 display output over HDMI, and state-of-the-art camera support from a rearchitected Raspberry Pi Image Signal Processor.

No soldering is required.

Stk.	Mfr.	Price
832724	KIT-23616	**WEB**



Raspberry Pi Development Kit

Raspberry Pi A system on module (SoM) that delivers the power of Raspberry Pi 5 in a compact form factor, integrates a quad-core Arm Cortex-A76 processor, providing a variety of RAM and eMMC flash options, supports power circuitry and a rich set of interfaces.

Includes compute module wireless, compute module IO board, IO case, cooler, antenna kit, power supply, 2 HDMI to HDMI cables, USB-A to USB-C cable.

No soldering is required.

Stk.	Mfr.	Price
832728	SC1925	**WEB**



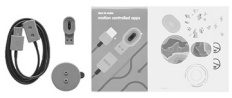
Ultimate Inventor Kit For Raspberry Pi

OSEPP Enhance your Raspberry Pi class with this exciting and educational starter kit. With over 200 components for 73 projects, students will have hours of fun while learning how to use their Raspberry Pi with 4 different coding languages.

Includes 224 components and molded case.

Requires Raspberry Pi, Micro or Type-C USB cable, 5V power adapter and Micro SD card, sold separately.

Stk.	Mfr.	Price
615720	URPI-01	**WEB**



Kano Motion Sensor Kit

Kano Wave your hand and make magic. Kit works with the Kano app. It uses simple steps, storytelling, and practical projects to help you understand the principles of coding. Drag blocks, learn logic, play with movement and sound. Control many sounds with different subtle hand movements. Make your own games that get people moving, or plug in 2 sensors and play with a friend. For ages 6+.

Includes USB cable, motion sensor, suction cup, storybook, stickers and 30+ challenges.

Requires computer, Kano computer kit and Raspberry Pi 3, not included.

Stk.	Mfr.	Price
491704	MOTION-KIT	**WEB**



7" Touch Screen Display

Raspberry Pi Turn your Raspberry Pi (sold separately) into a touch screen tablet, infotainment system, or standalone device. The 800 x 480 display connects via an adapter board which handles power and signal conversion. Touch screen drivers with support for 10-finger touch keyboard will be integrated into the latest Raspbian OS for full functionality without a physical keyboard or mouse.

Includes touch screen display, adapter board, DSI ribbon cable, 4 standoffs and screws and 4 jumper wires.

Stk.	Mfr.	Price
533335	SC1227	**WEB**



Love to Code Chibi Chip & Clip

Chibitronics The Love to Code (LTC) system enables beginners of all backgrounds and ages to try out programming without the frustration of installing software. If you've browsed the web on a laptop or smartphone, and used headphones to listen to music, you know everything you need to get started! You get to pick how to make the programs: either by using Microsoft's MakeCode Editor, or by writing Arduino-style computer code using the LTC Editor.

Includes Chibi Chip, Clip and power + programming cable.

Requires USB port for power and a web-enabled device that has a headphone jack for programming.

Stk.	Mfr.	Price
301906	T010	**WEB**

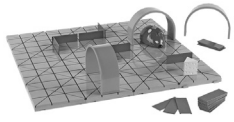


Love To Code Chibi Scope

Chibitronics Chibi Scope is the perfect companion to your Chibi Chip. It's a tiny screen designed to help you understand what's going on inside your Chibi Chip. It packs three functions (text, volts and wave) into one compact package. For ages 12+.

Includes Chibi Scope and 3 alligator clips.

Stk.	Mfr.	Price
301912	T001	**WEB**



Code & Go Robot Mouse Activity Set

Learning Resources Activity provides hands-on introduction to coding concepts. Build a maze, and then use the coding cards to create a step-by-step path for Colby, the Programmable Robot Mouse. Program the sequence of steps, and then watch Colby race to find the cheese! Create a path with 16 maze grids (20" x 20" maze board), 22 maze walls and 3 tunnels for endless possibilities. For ages 5+.

Includes robot mouse, 30 double-sided coding cards, 10 double-sided activity cards, cheese wedge and activity guide.

Requires 3 AAA batteries, sold separately.

Stk.	Mfr.	Price
502747	LER2831	**WEB**



Love to Code Premier Kit

Chibitronics A fun, friendly and new way to engage with coding. Kit reinvents the book through paper electronics: craft functional circuits directly into the pages of the included storybook, while learning how to bring images to life through code. Getting started is easy, thanks to a web-only environment that requires no software to install or drivers to configure. A comprehensive appendix on debugging will help you develop the skills to troubleshoot problems in projects.

Includes Chibi Chip pre-mounted in a Chibi Clip, programming cable, 2 rolls copper tape, 36 white LED stickers, 64 conductive fabric patches, stencil, Chibi Book powered ring binder and 150-page book.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
301907	0797776092314	**WEB**



Botley® 2.0 the Coding Robot

Learning Resources Botley® 2.0 helps kids learn to code through 100% screen-free play. Code him to move in 6 directions, play music, and even put on a light show! Coders can build coding sequences of up to 150 steps, and go on adventures with a built-in sensor that lights up Botley in the dark. For ages 5-10.

Includes robot, remote programmer, 2 sets robot arms, 40 coding cards, 6 coding boards, 8 sticks, 12 cubes, 2 cones, 2 flags, 2 balls, goal and sticker sheet.

Requires 5 AAA batteries, sold separately.

Stk.	Mfr.	Price
502753	LER2938	**WEB**



STEAM Launchpad LEDs Kit

Chibitronics Launchpad Sketchbook includes 10 hands-on paper circuit and drawing activities, and presents a gradual introduction for beginners to paper circuits. Launchpad LEDs are sturdy, repositionable, and have large pads clearly showing + and - polarity.

Includes sketchbook, 5 white LEDs, 5 color LEDs (1 ea.) red, yellow, green, blue, rainbow fade, 2 batteries, 4 binder clips, 2 sheets yellow tape stickers, sheet conductive fabric tape strips, conductive fabric tape roll.

Stk.	Mfr.	Price
301922	K007	**WEB**



PYXEL™ Coding Pet Robot

Educational Insights Kids can use a computer or tablet to code this programmable pet to do cool tricks, change color, make and react to sounds, and express emotions! Even those with no coding experience can start with the drag-and-drop coding language Blockly, then level up to advanced Python coding. For ages 8-14.

Includes rechargeable battery, built-in user interface and code activator.

Requires 2 AAA batteries, sold separately.

Stk.	Mfr.	Price
502723	1130	**WEB**



Let's Go Code Activity Set

Learning Resources Students will have fun while building gross motor skills by stepping, hopping and turning. This set introduces early coding and programming ideas without electronics. For ages 5+.

Includes 20 foam maze mats, 20 double-sided coding cards and die-cut pieces (2 robots, 2 gears, 2 springs, 2 arrows, 2 Xs).

Stk.	Mfr.	Price
502751	LER2835	**WEB**

VIRTUAL & AUGMENTED REALITY



Orboot AR Educational Globe

Shifu Orboot is an interactive globe that comes alive with the magic of AR. This interactive AR globe is your kid's magical gateway to travel the world. With the 10" STEAM integrated smart globe and companion app, kids can travel and explore through visual storytelling, music and voice interactions as well as in-app quizzes and challenges. Orboot is powered by the Orboot app that is available in 8 languages. With a wide variety of content in each Orboot experience, the product naturally grows with a child.

Includes globe and downloadable Orboot app.

Shown with tablet, not included.

Stk.	Mfr.	Item	Ages	Price
773500	SHIFU014	Earth	4+	**WEB**
773509	SHIFU027	Dinosaurs	4+	**WEB**
773510	SHIFU028	Mars	7+	**WEB**



Plugo Count

Shifu Plugo is an AR-powered phygital STEM learning system. Plugo assists educators in teaching essential skills such as critical thinking, spatial reasoning, problem-solving, math, science and arts with advantages of hands-on activities and real-time feedback. Plugo Count reinvents math with engaging stories that help kids understand and fall in love with numbers. For ages 4-10.

Includes count spike, 2 sets of 0-9 number rings, 4 math operators, gamepad and downloadable Plugo app.

Shown with tablet, not included.

Stk.	Mfr.	Price
773503	SHIFU020	**WEB**



Plugo Letters

Shifu Learn to spell through story-based games. Develop grammar concepts like verbs, vowels, synonyms and more. Plugo is an AR-powered phygital STEM learning system. Plugo assists educators in teaching essential skills such as critical thinking, spatial reasoning, problem-solving, math, science and arts with advantages of hands-on activities and real-time feedback. For ages 4-10.

Includes letter trunk, 48 letter tiles, gamepad and downloadable Plugo app.

Shown with tablet, not included.

Stk.	Mfr.	Price
773507	SHIFU025	**WEB**



Plugo Link Building Blocks Kit

Shifu Plugo is an AR-powered phygital STEM learning system. Plugo assists educators in teaching essential skills such as critical thinking, spatial reasoning, problem-solving, math, science and arts with advantages of hands-on activities and real-time feedback. Create STEM magic using fun magnets! For ages 4-10.

Includes gamepad, 15 magnetic building blocks and downloadable Plugo app.

Shown with tablet, not included.

Stk.	Mfr.	Price
773502	SHIFU019	**WEB**



Plugo Tunes

Shifu Learn to play piano with a fun and phygital keyboard that only works with tablets and smartphones. Plugo is an AR-powered phygital STEM learning system. Plugo assists educators in teaching essential skills such as critical thinking, spatial reasoning, problem-solving, math, science and arts with advantages of hands-on activities and real-time feedback. For ages 4-10.

Includes 1 piano, 3 musical pops, 2 key-mapping stickers, 1 gamepad and downloadable Plugo app.

Shown with tablet, not included.

Stk.	Mfr.	Price
773505	SHIFU022	**WEB**



Plugo STEM Wiz Pack

Shifu A combo of the most popular Plugo kits - Count, Link, Letters, and comes along with a Gamepad. All the STEM learning you need in one! Plugo is an AR-powered phygital STEM learning system. Plugo assists educators in teaching essential skills such as critical thinking, spatial reasoning, problem-solving, math, science and arts with advantages of hands-on activities and real-time feedback. For ages 4-10.

Includes 3 Plugo kits (Count, Link, and Letters), gamepad and downloadable Plugo app.

Shown with tablet, not included.

Stk.	Mfr.	Price
773508	SHIFU026	**WEB**



Shifu Education Bundle

Shifu Engage students in collaborative-learning with hands-on activities that enrich essential skills such as critical thinking, logical reasoning, communication, problem-solving and more. Orboot, one-of-a-kind interactive globe, is the perfect teaching tool for educators. Orboot brings to life 400+ wonders around the world. Plugo is an AR-powered phygital STEM learning system. For ages 4-10.

Includes with each kit (Orboot earth globe, Plugo count, Plugo link, Plugo tunes and Plugo letters).

Stk.	Mfr.	Item	Qty.	Price
773515	SHIFU-STARTER	Starter Pack	1 Kit	**WEB**
773516	SHIFU-MAKERSPACE	Makerspace Pack	3 Kits	**WEB**
773517	SHIFU-CLASSROOM	Classroom Pack	6 Kits	**WEB**

ELECTRONICS



33-In-1 Deluxe Electronic Kit

Chaney This exciting breadboard kit requires no soldering or previous electronic experience. Enables any student to build 33 different electronic experiments and activities. The kit is meant to be used repeatedly, and provides an introduction to Ohm's law, electromagnet circuitry, motor circuitry, transistor circuitry, IC circuitry and 7 segment display circuitry.

Includes all electronic parts, breadboard and instruction booklet.

Requires one 9V battery, sold separately.

Stk.	Mfr.	Price
300945	C6709	**WEB**



35-in-1 Deluxe Digital Lab Exploration Kit

Chaney This lab does not require soldering, is reusable, and contains 5 lessons and 30 experiments. The booklet with easy-to-follow pictorial diagrams and schematics is designed for independent learning. For grades 6+.

Includes 30 experiments, solderless breadboard, 6 integrated circuits, CDS photocell, plus all other parts necessary to each experiment and illustrated manual.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300947	C6721	**WEB**



60-in-1 Electronic Project Lab

Elenco

Requires 9V battery, sold separately.

Stk.	Mfr.	Ages	Price
390386	EP-60	10+	**WEB**



130-in-1 Electronics Playground

Elenco The basic principles of voltage, current, resistors, capacitors, transistors, diodes, transformers, speakers and antennas. Lab contains an easy-to-read, illustrated, lab-style manual. Comes with a built-in speaker, a 7-segment LED display, two integrated circuits and rotary controls. Everything you need to build an electronic siren, LED strobe light, light dimmer, sound amplifier, winking LEDs, sound machine, pencil organ, burglar alarm, AM radio station, logic tester and metal detector. No soldering required.

Requires 6 AA batteries, sold separately.

Stk.	Mfr.	Ages	Price
390269	EP-130	10+	**WEB**

ELECTRONIC SOLDERING KITS



Catch the Bug Electronics Activity

TeacherGeek This STEM activity teaches electrical circuits, current, voltage, resistance, switches, schematic diagrams and soldering techniques. Required for assembly: #1 Phillips screwdriver, soldering iron, lead-free solder, strip heater, digital multimeter, 2.7 ohm resistor and alligator clips. For ages 9+.

Includes (with each kit) bug body, 2 bug motors, 2 bug switches, feeler tubbing, bug tires, 2 feeler wires, four 5/8" screws, spade connector, battery holder, colored bug wire and two 1/4" screws.

Requires 2 AA batteries (per bug), sold separately.

Stk.	Mfr.	Qty.	Price
892001	1822-86	1 Kit	**WEB**
892002	1822-87	10 Kits	**WEB**
892003	1822-88	50 Kits	**WEB**



Soldering Iron Kit

TeacherGeek High quality, ceramic element soldering pencil for all of your TeacherGeek soldering projects.

Includes 30W soldering pencil, 20g (6') of lead-free solder in a pencil dispenser and mini soldering iron stand.

Stk.	Mfr.	Price
892030	1834-53	**WEB**



Jitterbug Robot

Chaney This little robot is waiting for night, or when it's completely dark, to roam. Light sensor allows the jitterbug to move with the help of a tiny vibrating motor. Customize its antennas and legs. Flashing LED allows you to find it in the dark. Operates on a CR2032 coin battery. Beginner skill level. For ages 13+.

Includes parts, battery, PC board and instructions.

Stk.	Mfr.	Qty.	Price
300979	C6984	1	**WEB**
301010	C8104	25	**WEB**



Classroom Solder Activity Kit

Chaney An economical way to introduce students to the field of electronics. Bulk package contains all the parts (400) and PC boards to build 24 kits. Activity box contains etched and drilled 2-1/2" x 1" nonfunctional PC boards and all the components and circuit boards necessary to give 24 students ample soldering practice. Beginner skill level kit. For ages 13+.

Includes resistors, capacitors, diodes, LEDs, two IC sockets, transistors and manual.

Stk.	Mfr.	Price
300958	C6774	**WEB**



4-in-1 Solder Kit

Chaney If you are introducing soldering to your students, you'll want this value packed 4-in-1 package. Each kit operates on its own and can be mounted if the student desires. At the conclusion, the student has built 1 non-functional kit (Learn to Solder) and 3 fully operating kits (Phasor Ray, Red Star Flasher, Yes/No Decision Maker). Beginner skill level kit. For ages 13+.

Includes complete set of parts for each kit, PC boards and instructions.

Each kit requires a 9V battery, sold separately.

Stk.	Mfr.	Price
300970	C6881	**WEB**



4-In-1 Solder Kit Package A

Chaney Students start by following detailed instructions on how to solder and build a non-functional kit which includes a PC board and all parts. After they've learned to solder properly, students progress to the 3 additional kits.

Includes complete set of parts for each kit, PC boards, instructions.

Each kit (except the non functional Learn To Solder Kit) requires a 9V battery, sold separately.

Stk.	Mfr.	Price
300969	C6880	**WEB**



Learn to Solder Kit

Chaney Kit designed for the student who has no experience with soldering. Kit has 30 components to solder. The first 20 components to be soldered are used to gain soldering experience, but the last 10 components, when soldered in, make up a bright red and yellow alternating LED flasher! The LED flasher portion is built after the student has soldered in the 20 practice components, which include: capacitors, a transistor, resistors, and an IC socket. When the student completes this kit, they should have developed good soldering techniques and have a functioning LED flasher. Beginner skill level kit. For ages 13+.

Includes parts and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300910	C6445	**WEB**



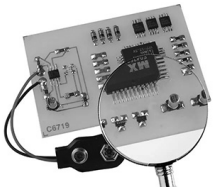
Deluxe Learn To Solder Kit

Chaney Students start with the non-functioning "Learn to Solder" section, then complete two additional kits that attach to a singular circuit board. Since this is a bit more challenging to build, it's the perfect end-of-school-year test to see how well students have progressed their skills.

Includes parts, PC board and instructions.

Requires two 9V batteries, sold separately.

Stk.	Mfr.	Price
300930	C6491	**WEB**



Deluxe SMD Learn To Solder Kit

Chaney The first 24 components are used to gain ample soldering experience with SMD parts as the student solders the various parts onto the practice section of the PC board. The last 8 SMD components are used to make an IC type dual LED flasher.

Includes 32 components and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300946	C6719	**WEB**



Blinder LED Flasher

Chaney Kit features 3 crystal clear special LEDs which create brilliant flashes of orange-red light. Light output of this flasher kit can even be seen in direct sunlight. Flash rate is adjustable with the built-in trimmer potentiometer. Beginner skill level. For ages 13+.

Includes parts, PC board and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Qty.	Price
300985	C6891	1	**WEB**
301006	C8100	25	**WEB**



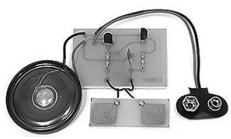
Secret Alarm

Chaney This is the perfect device to scare off someone who opens your desk, dresser, file cabinet, lunch box, etc. Uses sensitive CDS and SCR circuit to respond to light. As long as it is kept in the dark it is quiet, but when light hits the sensor, watch out! Beginner skill level kit. For ages 13+.

Includes parts, PC board and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300920	C6455	**WEB**



Lie Detector Soldering Kit

Chaney This kit is simple to build and emits a tone which changes with amount of skin resistance between 2 fingers. If you are relaxed, a lower-pitched tone will be heard. Features 2 copper touch plates on circuit board and small speaker.

Includes parts, PC board, instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300890	C4657	**WEB**



Fireworks Kit

Chaney With this exciting kit, students will use 17 micro red LEDs, 7 green mini LEDs and 1 jumbo red LED to create an electronic exploding firework display. A 2 transistor multivibrator alternates between the rings of LEDs, causing a sky rocket-type firework display. For ages 13+.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300919	C6454	**WEB**



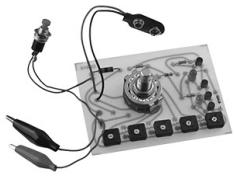
Super LED Chaser Soldering Kit

Chaney Here is an exciting visual display! 3 groups of 2 LEDs light up sequentially to provide a red display. Kit uses 6 jumbo LEDs and 3 transistors. Kit requires soldering of components to the PC board while building with red LEDs. Intermediate skill level. Soldering experience required. For ages 13+.

Includes (each kit) parts, PC board and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Qty.	Price
300965	C6825	1 Kit	**WEB**
301012	C8106	25 Kits	**WEB**



Battery Tester Solder Kit

Chaney Simple to use and tests all types of common batteries. LED lights indicate whether battery is good or bad. 5 calibration trim pots allow you to set up your tester to test any 5 different type batteries. Beginner skill level kit. For ages 13+.

Includes parts, PC board and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300905	C6414	**WEB**



Power Supply Solder Kit

Chaney Ideal for powering breadboard experiments, small tape recorders, radios, amplifiers, calculators and various electronic projects. Kit features a transformer, circuit protecting fuse, power transistor, full-wave rectification, two radial electrolytic capacitors, LED power indicator, on/off switch, a potentiometer and more.

Includes parts, PC board and instructions.

Stk.	Mfr.	Price
300950	C6724	**WEB**



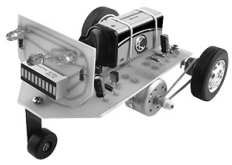
Huey Line Tracking Robot

Thames & Kosmos This kit offers kids a hands-on, screen-free introduction to the world of robotics and coding. With a built-in color sensor, Huey navigates around maps that you create using 81 puzzle-shaped tiles. Huey recognizes the colors of the 32 coding discs, which tell it whether to turn right, turn left, or continue straight. Huey makes fun sounds and movements as it travels around the map, revving its engine as it gets started, and doing a little dance when it reaches home.

Includes 32 coding discs, 81 map tiles, suction cup, manual and challenge book.

Requires 3 AAA batteries, sold separately.

Stk.	Mfr.	Price
893726	620396	**WEB**



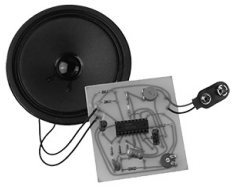
Racing Robot Learn To Solder Kit

Chaney Features a 3-wheel motorized chassis and a colorful robot face that flashes on and off as the robot races out of control. Kit features 18 components that students install first to learn good soldering techniques. Then they install 1 IC circuitry, face circuit, motor, and mechanical assembly.

Includes complete set of parts, PC boards, motor, instructions.

Requires a 9V battery, sold separately.

Stk.	Mfr.	Price
300976	C6927	**WEB**



Super Siren Solder Kit

Chaney When you need a real irritating siren, you need the Super Siren Kit. It features one special IC containing 3 separate transistors and a high gain power amp. The siren sound is pulsating and features 2 separate sound adjustments. This kit requires soldering of components to the PC board. Intermediate skill level.

Includes parts, PC board and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300925	C6474	**WEB**



LED Robot Blinker

Elenco Learn about free-running oscillators. You'll have fun building, displaying and learning about the LED Robot Blinker.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
390338	K-17	**WEB**



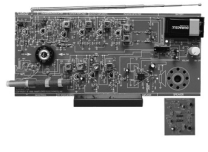
Rolling Dice Soldering Kit

Chaney Uses 21 bright red jumbo LEDs and two ICs to provide an electronic way to replace standard dice. Push the switch and the bright red dice will rapidly light up in sequence. Release the switch and one of the die stays lit.

Includes parts, PC board, instructions.

Requires one 9V battery, sold separately.

Stk.	Mfr.	Price
300904	C6412	**WEB**



AM/FM Radio Kit

Elenco Kit is a "superheterodyne" receiver of the standard AM (amplitude modulation) and FM (frequency modulation) broadcast frequencies.

Includes radio mounting stand and 64 page manual.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
390444	AM/FM-108CK	**WEB**

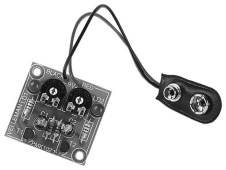


Complete Solder Starter Kit

RSR Perfect for beginning solder class.

Includes solder, soldering iron, solder stand and sponge, diagonal cutter, plus 2 solder project kits.

Stk.	Mfr.	Price
392020	32RSRSTART	**WEB**



Flashing LEDs

Velleman Produces adjustable flashing speed with 2 potentiometers

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
949100	WSI102	**WEB**



Deluxe Decision Maker Soldering Kit

Chaney Let this colorful "electronic brain" make all of your important decisions for you, it then displays the results to your questions using a variety of LEDs. This kit uses a 2 IC circuit and a label you glue onto the PC board. Lots of fun to use and easy to build.

Includes parts, label, PC board and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300960	C6780	**WEB**



Digital Clock Kit

Electronix Express This kit will familiarize students with electronic components and standard conventions guides them through a course of step-by-step soldering practices. The kit features 12 or 24 hour mode, slow, fast and hold buttons for easy setting, seconds display, and color LEDs to separate hours and minutes.

Stk.	Mfr.	Price
392030	3200DCLKIT	**WEB**

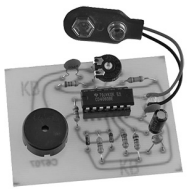


Traffic Light

Velleman Miniature traffic light as used at 4-way junctions. Realistic operation with adjustable delay. 12 LEDs.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
949117	MK131	**WEB**



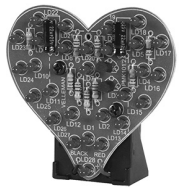
Electronic Cricket Kit

Chaney This electronic cricket starts chirping when the lights go out. If you turn the lights on to look for it, it will go silent again. The cricket uses a CMOS IC and CDS cell circuit with adjustable sound control. Designed for beginners, this kit requires soldering components to the PC board while building.

Includes parts, PC board and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300943	C6707	**WEB**



Flashing LED Soldering Kit

Velleman Show your love in an original way that your heart still beats faster for him or her. 28 LEDs form 2 blinking hearts.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
949099	WSSA101	**WEB**



Roulette Solder Kit

Velleman 37 LEDs spin between games. Spinning sound and "winner"-tune for each color. Push-button operation and microprocessor technology.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
488610	WSG119	**WEB**



Hourglass DIY Soldering Kit

OSEPP Learn to solder with easy-to-follow instructions and a 'how to solder and desolder' guide.

Includes 42 LEDs, 2 mini push buttons, 2 pin headers, 2 female headers, 10 resistors, buzzer, tilt sensor, on/off switch, integrated circuit, 4 battery clips, capacitor and desoldering braid.

Requires 2 AAA batteries, sold separately.

Stk.	Mfr.	Price
615708	DIY-001	**WEB**



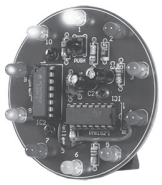
Shaking Dice Soldering Kit

Velleman Designed for beginning soldering students, this kit requires no push buttons, is controlled by a microprocessor, and has an automatic power-off function. Just give it a shake and it rolls out slowly and flashes the last combination.

Includes 22 pieces.

Requires 2032 battery, sold separately.

Stk.	Mfr.	Price
949118	WSG150	**WEB**



Spinning Wheel Soldering Kit

Velleman 10-LED spinning wheel. Push the button to start spinning action, speed gradually decreases and finally it stops and one LED remains lit.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
949130	WSG152	**WEB**



Chaney Magic Christmas Tree Kit

Chaney Circuitry uses 4 transistors to produce a unique display and a color label to glue to the PC board before assembling. The kit shows a colorful Christmas tree with 3 LED bulbs. When a 9V battery is connected, the bulbs blink all red, then all green, and then back to red again.

Includes parts, label, PC board, instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300957	C6773	**WEB**



3D Christmas Tree Soldering Kit

Velleman The ultimate Christmas gadget. 16 flashing red LEDs with extra green and yellow LEDs to customize your tree. Will operate on 12V DC.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
949116	WSSA130	**WEB**



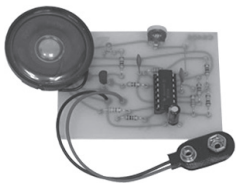
Holiday Ornaments Solder Kit

OSEPP Novice-level DIY solder kit includes 3 holiday ornaments with multicolor cycling RGB lights. Includes easy-to-follow picture instructions and a "how to solder and desolder" guide.

Includes bell, snowflake and tree.

Requires CR1220 battery, sold separately.

Stk.	Mfr.	Price
615716	DIY-200	**WEB**



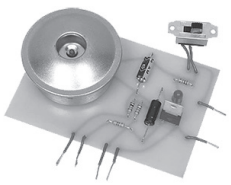
Phasor Sound and Light Kit

Chaney Bring some movie magic to your classroom with this Phasor Sound and Light Kit from Chaney Electronics. Kids can put together the components of this kit to produce the sound and light effects of futuristic weapons in science-fiction films. A control varies the frequency of the sound, making it a great attention getter! It can also be used as part of science projects, models, robots, phasor guns and more!

Includes all parts, PC board and instructions.

Requires one 9V battery, sold separately.

Stk.	Mfr.	Price
300903	C6406	**WEB**



Electronic Burglar Alarm Kit

Chaney

Includes parts (except sensor switches), PC board and instructions.

Requires 6VDC battery, sold separately.

Stk.	Mfr.	Price
300900	C6280	**WEB**



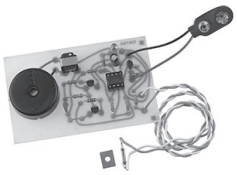
Pro Burglar Alarm Kit

Chaney Uses an IC circuit and has an exit time delay, an entrance delay, an automatic horn cutoff after a period of time, an automatic reset circuit, and N.O. and N.C. loops to allow use of optional sensor switches such as reed switches, snap action switches, and more.

Includes parts (except sensor switches), PC board and instructions.

Requires two 9V batteries, sold separately.

Stk.	Mfr.	Price
300963	C6785	**WEB**



Window/Door Burglar Alarm Kit

CHANNEL LOCK With this kit, students will create an alarm that is ideal for a window or door. When triggered, the alarm produces a loud, pulsating, electronic sound from the built-in piezo speaker and flashes a bright red LED. The sound does not stop until the alarm is manually turned off.

Includes parts, PC board, reed switch, magnet, instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
300940	C6703	**WEB**



Solder Practice Kit: European Siren Kit

Elenco Build a flashing European siren, learn good soldering techniques and become familiar with a variety of electronic components.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
390295	SP-1A	**WEB**



Solder Practice Kit: European Siren Kit with Tools

Elenco Build a flashing European siren, learn good soldering techniques and become familiar with a variety of electronic components.

Includes 30W soldering iron, diagonal cutters, speaker and light emitting diodes.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
390471	AK-100	**WEB**



Practical Soldering Project Kit

Elenco Exercises include identifying components, color code reading of resistors, capacitors and inductors, plus desoldering and complete voltage and resistance analysis of circuit. 163 solder points (standard soldering connections, close tolerance soldering and tack soldering).

Includes color code calculator, written and visual exam of performed soldering connections.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
390296	SP-3B	**WEB**



Compact Digital Multimeter Soldering Kit

Elenco Economical, pocket-size unit with 7 functions, 17 ranges. Features transistor test, diode check and audible continuity test. Kit comes complete with all electronic parts necessary to assemble the circuit, a printed circuit board (PCB) and an instruction sheet with parts placement diagram, assembly steps and discussion of operation. Each PCB is etched and drilled.

DC Volts: 200mV, 2000mV, 20V, 200V, 600V
AC Volts: 200V, 600V
DC Current: 200µA, 2000µA, 20mA, 200mA, 10A
Resistance: 200Ω, 2kΩ, 20kΩ 200kΩ 2000kΩ

Includes test leads, 9V battery and manual.

Assembly and soldering required.

Stk.	Mfr.	Price
390350	M-1008K	**WEB**

ELECTRONIC PARTS & SUPPLIES



Breadboard, 830 Tie Points

OSEPP Terminal strip with 630 tie points and 2 distribution strips with 200 tie points. Color coordinated for easy component placement.

Stk.	Mfr.	Size	Price
615711	LS-00019	2.2" x 6.5"	**WEB**



Breadboard, 400 Tie Points

OSEPP Terminal strip with 300 tie points and 2 distribution strips with 100 tie points. Color coordinated for easy component placement.

Stk.	Mfr.	Size	Price
615712	LS-00018	3.2" x 2.1"	**WEB**



Alligator To Banana Test Leads

Electronix Express Test leads with 18-gauge wire. 36"L.

Stk.	Mfr.	Price
392004	05ALS3	**WEB**



Banana to Minigrabber Set

Elenco Stackable banana to minigrabber. Black and red leads. 36"L.

Stk.	Mfr.	Price
390305	TL-12	**WEB**



Jumper Wire Kit

Elenco Kit contains 14 different lengths of pre-stripped, pre-formed #22 solid wire in various colors. Storage case included.

Stk.	Mfr.	Qty.	Price
390312	JW-140	70 Lengths	**WEB**
390313	JW-350	350 Lengths	**WEB**



22AWG Magnet Wire

Jameco Solid bare copper with a Polyurethane/Polyamide (nylon) insulation. Ideal for headphones, loudspeakers, coils, inductors, transformers, motors, ballasts, relays, timers, and anywhere creating a magnetic field is required.

Stk.	Mfr.	Gauge	Color	Length	Price
488605	22MAG-1/2LB	22	Red	250'	**WEB**



PVC Hook-Up Wire

Multicomp Pro Solid PVC jacket houses 25' of tinned copper hook-up wire for point-to-point wiring of internal 300V electrical and electronic equipment, meters, computers, business machines, appliances and control panels.

Length: 25'

Stk.	Mfr.	Gauge	Color	Price
533295	24-15412	22	Red	**WEB**
533296	24-15414	22	Yellow	**WEB**
533297	24-15415	22	Green	**WEB**
533298	24-15419	22	White	**WEB**
533299	24-15430	24	Black	**WEB**



22 Ga. Solid Hook-Up Wire

Elenco For general wiring that is not subject to repeated flexing and for solderless breadboards. Maximum recommended current 7A. Insulation rated to 300V.

Length: 25'

Stk.	Mfr.	Color	Price
390427	WK-106	Red, Yellow, Black, White, Green, Blue	**WEB**



Basic Electronics Parts Kit

Elenco

Includes LEDs, resistors, displays, electronic capacitors, integrated circuits, transistors, ceramic disc capacitors, diodes, inductors, trimpots, switches, 25' 22AWG Hook-up wire, Alligator lead sets (red and black), 5V DIP relay, Photo cell, Microphone, Speaker, Buzzer, 9V battery snap, 1.5A 100V bridge, 4A 200V SCR and molded case.

Stk.	Mfr.	Price
390493	CK-1000	**WEB**



Beginner Parts Kit

SparkFun A small container of frequently used parts that includes all the essential through-hole components needed to get started playing with embedded projects.

Includes 10x 0.1uF Cap, 5x 100uF Cap, 5x 10uF Cap, 5x 1uF Cap, 5x 10nF Cap, 5x 1nF Cap, 5x 100pF Cap, 5x 10pF Cap, 5x 1N4148 Diode, 5x 1N4001 Diode, 5x 2N3906 PNP Transistor, 5x 2N3904 NPN Transistor, 3x 20-pin Female Header, 3x 20-pin Male Header, 3x Mini Power Switch, 2x Push Buttons, 10K Trimpot, 2x LM258P OpAmp, 2x 3.3V Regulator, 2x 5V Regulator, 555 Timer, Green LED, Yellow LED, Red LED, 7-Segment Red LED, Mini Photocell, molded case.

Resistors, sold separately.

Stk.	Mfr.	Price
832727	KIT-27842	**WEB**



80-Piece LED Kit

Elenco 80-piece kit contains 18 varieties of types and colors.

Includes small, standard, large, rectangular, bi-color, blinking and ultra bright, red, amber, green, blue, yellow and white.

Stk.	Mfr.	Price
390504	LEDK80	**WEB**



80-Piece Diode Kit

Elenco 80-piece assortment of silicon, zener, germanium, bridge and switching diodes.

Includes 20 types.

Stk.	Mfr.	Price
390503	DIOK80	**WEB**



500-Piece Resistor Kit

SparkFun Resistor kit comes with 25 each of 20 different resistor values. All of which are stapled into a tri-fold pack and clearly labeled. The back of the resistor kit has a color code chart for easy identification.

Includes 25 each of 20 standard values from 0O to 1MO.

Stk.	Mfr.	Price
832719	COM-10969	**WEB**



575-Piece Resistor and Capacitor Kit

Electronix Express Assortment of 365 resistors and 220 capacitors in slotted storage boxes.

Includes 5 each of 73 standard 5% carbon film resistors 2.2 to 680 pF, 5 each of MYLAR (100V) capacitors 0.001 µF to 0.47 µF, 5 each of MONOLITHIC (50V) capacitors 0.01 µF and 0.22 µF, 5 each ELECTRO RADIAL (50V) capacitors 1 µF to 1,000 µF.

Stk.	Mfr.	Price
392014	32RESCAPKIT	**WEB**



100-Piece Capacitor Kit

Elenco 100-piece ceramic disc, mylar and electrolytic-type capacitors kit.

Includes 30 Ceramic from 10pF to 470pF, 35 Mylar from .001µF to .22µF, 35 Electrolytic from 1µF to 1000µF.

Stk.	Mfr.	Price
390501	CAPK100	**WEB**



Solar 3V Motor DC

Electronix Express Power robotics, models and science projects.

Size 1"L x .8"W x .6"H. Shaft .08" dia. x .3"L. 11,000 RPM.

Stk.	Mfr.	Price
392011	29DCM2	**WEB**



Solar 6V Motor DC

Electronix Express Power robotics, models and science projects.

Size 1"L x .8"W x .6"H. Shaft .08" dia. x .3"L. 9,000 RPM.

Stk.	Mfr.	Price
392010	29DCM1	**WEB**



High Torque Electric DC Motor

OSEPP 6V motor suitable for hobby, models, science and other projects. Shaft 22 L x 4 dia. mm. 220 RPM.

Stk.	Mfr.	Price
615706	LS-00041	**WEB**



Small Flat Side Electric DC Motor

OSEPP The F130 1.5-3V 12,000 RPM brushed DC motor is suitable for hobbies, models, science and other projects. Shaft 38 L x 2 dia. mm.

Stk.	Mfr.	Price
615705	LS-00024	**WEB**



9V Battery Snap

Jameco

Stk.	Mfr.	Type	Qty.	Price
488500	A104-R	T-style snap	1	**WEB**
488520	BAT-SNAP-4	I-style snap	1	**WEB**



Battery Holder with Wires

Jameco
Electronix Express

Stk.	Mfr.	Type	Qty.	Price
488540	BH-9V-A-R	1x 9V	1	**WEB**
488570	BH-421-1A-R	2x AAA	1	**WEB**
488560	BH-311-2A-R	1x AA	1	**WEB**
392015	2801C1PWR	1x C	1	**WEB**
488550	BH-242-1A-R	4x C	1	**WEB**
488530	BH-111-1A	1x D	1	**WEB**



Multicolored Alligator Test Leads

SparkFun Alligator/crocodile clips are ideal for making a few quick connections to test a circuit or making multimeter leads stay where you want them.

Includes 2 each red, green, white, black and yellow.

Stk.	Mfr.	Price
832726	PRT-12978	**WEB**



Precision Tweezer

General Fine quality tweezers with a strong point bevel.

Stk.	Mfr.	Length	Price
418762	401AA	5"	**WEB**



Micro Fine Tweezer

Erem For handling very fine wires and miniature components. Stainless anti-acid, anti-magnetic.

Stk.	Mfr.	Item	Length	Price
308020	EROP5SA	Straight Point	4-1/2"	**WEB**
308021	EROP7SA	Curved Point	4-1/2"	**WEB**



4-Piece Tweezer Set

Excel This 4-piece tweezer set includes a variety of tools for easily picking up electronic parts, jewelry, micro electronics, components of model-building projects and more. Ideal for many classrooms such as arts and crafts, woodworking, STEM, Makerspace, Fab Lab and more. Included vinyl pouch keeps tweezer set safely stored for the next use.

Includes self closing tweezer, slanted tweezer, pointed tweezer and flat tweezer.

Stk.	Mfr.	Price
391540	30416	**WEB**



5-Piece Tweezer Set

Zona This set features 5 tweezers made from stainless steel. All are housed in a sturdy plastic case for easy storage and transportation.

Includes fine point, flat blade, slide locking, curved point, cross locking, molded case.

Stk.	Mfr.	Price
613872	37-540	**WEB**



Hemostat Tweezers

Excel Specialized tip aids in picking up unreachable objects. Equipped with a 3-level locking position mechanism allowing it to lock onto an object at 3 different degrees of pressure.

Stk.	Mfr.	Item	Length	Price
391575	55530	Curved	5-1/2"	**WEB**
391576	55540	Straight	5-1/2"	**WEB**



5-Piece Precision Screwdriver Set

General Screwdriver set ideal for close, delicate work. Color-coded ring identifies tip type.

Includes slotted (3/32", 1/8") and Phillips (PH0, PH00, PH1).

Stk.	Mfr.	Price
419200	700	**WEB**



6-Piece TORX® Precision Screwdriver Set

Milwaukee Screwdrivers feature an all-metal core for up to 4X strength. Precision machined tips provide secure fitment and long life. The extended reach design and longer shanks deliver improved visibility and reach. Back caps rotate 360° for greater control, driving ability, and tuning. Color coded markings allow users to easily identify the needed size.

Includes TORX® Bit 1" T15, T10, T9, T8, T7, T6, case.

Stk.	Mfr.	Price
577494	48-22-2610	**WEB**



7-Piece Precision Screwdriver Set

General UltraTech™ Precision Screwdrivers in 3 Versa-Grip comfort handle sizes (1" to 2-1/2"). Color-coded rings allow quick blade ID.

Includes 3 slotted (1/16", 3/32", 1/8"), 3 Phillips (#s 00, 0, 1) and Torx (T6).

Stk.	Mfr.	Price
419150	67123	**WEB**



18-Piece Precision Screwdriver Set

General

Includes handle, Phillips (3/64", 1/16", 3/32", 5/64"), slotted tip (T5, T6, T7, T8), Torx (1/2", 1/16", 5/64"), hex (3/32", 1/8", 5/32"), nut drivers, awl/scriber and zippered fabric case.

Stk.	Mfr.	Price
419151	63518	**WEB**



15-Piece Electronics Screwdriver Set

Woodstock Designed for precision electronics assembly work, the 15-piece mini screw and nut driver set features long, slender handles with swivel heads for the ultimate in control.

Includes hex keys (1/16", 5/64", 3/32"), sockets (1/8", 9/64", 5/32", 3/16", 7/32"), straight (0.054", 0.070", 0.094", 0.118"), Phillips (#s 00, 0, 1) and case.

Stk.	Mfr.	Price
785761	D4272	**WEB**



21-Piece Mini Tool Set

Excel Made with chrome-plated handles and rust-resistant tempered steel. Ideal for tightening nuts and bolts, turning objects, craft hobbies, RC model making, and more.

Includes 6 slotted Hex-Nut drivers, 5 opened ended wrenches, 2 Phillips head screwdrivers, 3 hex key wrenches and molded case.

Stk.	Mfr.	Price
391590	60008	**WEB**



All-In-1 Precision Screwdriver with Bits

Klein Powerful magnets inside barrel better retain bits, as well as pick-up and hold fasteners. Reversible barrel has standard and extended-reach ends. Spin cap offers optimum and precise control.

Includes 39 bits.

Stk.	Mfr.	Price
945493		

BATTERIES, CHARGERS & TESTERS



Universal Battery Charger

Energizer Charges up to 8 AA, 8 AAA, 4 C, 4 D or 1 9V NiMH rechargeable batteries. Charges 4 AA batteries in approx. 3 hours. Easy-to-read LCD screen shows charging status of the batteries inside. Features auto shut-off to prevent over charge, short circuit and reverse polarity protection and bad battery detection.

Includes AC adapter.

Stk.	Mfr.	Price
943265	CHFC	**WEB**



Batteries

Duracell
Energizer
Eveready
Rayovac

Stk.	Mfr.	Type	Qty.	Brand	Price
943631	357BPZ-3N	3V Li-ion	3	Energizer	**WEB**
943605	2016BP-2N	3V Li-ion	2	Energizer	**WEB**
943384	2032BP-2N	3V Li-ion	2	Energizer	**WEB**
687722	6V	6V Carbon Zinc	1	Eveready	**WEB**
687715	9V	9V Alkaline	1	Duracell	**WEB**
943496	A1604-8PPK	9V Alkaline	8	Rayovac	**WEB**
687731	C	C Alkaline	4	Duracell	**WEB**
943493	814-12PPK	C Alkaline	12	Rayovac	**WEB**
687745	D	D Alkaline	4	Duracell	**WEB**
943492	813-12PPK	D Alkaline	12	Rayovac	**WEB**
687720	AA	AA Alkaline	4	Duracell	**WEB**
943494	815-24LTK	AA Alkaline	24	Rayovac	**WEB**
687734	AAA	AAA Alkaline	4	Duracell	**WEB**
943495	824-24LTK	AAA Alkaline	24	Rayovac	**WEB**
943520	L91SPB-4	AA Li-ion	4	Energizer	**WEB**
943606	L92SBP-4	AAA Li-ion	4	Energizer	**WEB**



Rechargeable Ni-Mh Batteries

Energizer

Stk.	Mfr.	Type	Qty.	Price
942713	NH22NBP	9V	1	**WEB**
942709	NH35BP-2	C	2	**WEB**
942711	NH50BP-2	D	2	**WEB**
942719	NH12BP-2	AAA	2	**WEB**
942717	NH15BP-2	AA	2	**WEB**
942715	NH15BP-4	AA	4	**WEB**



104-Slot Battery Organizer

Performance Tool Keep batteries organized and safely stored. Made from impact-resistant plastic for durability. Clear lid allows you to easily which sizes you have. Lay flat in a drawer, closet, or shelf, or mount on a wall or cabinet with included hardware. Removable battery tester included.

Holds up to 104 different size batteries: (45) AA, (36) AAA, (4) 9-volt, (8) C, (6) D and (5) CR2016, CR2025, or CR2032 button cells.

Batteries not included.

Stk.	Mfr.	Size	Price
976567	W3001	7" x 12.5" x 2.2"	**WEB**



Battery Tester

Gardner Bender Analog meter with a 9-position rotary selector switch. Tests AA, AAA, C, D, N, 9V, 1.5V button cells, 1.25V Ni-Cd rechargeable, 3V Li-ion, 22.5V photo and lantern cells, 6V lantern cell, 12V and 5V photo cells.

Includes test leads.

Stk.	Mfr.	Price
416600	GBT-500A	**WEB**



Analog Battery Tester

Gardner Bender Analog meter with low/good indicator. Movable contact arm fits various battery sizes. Tests AA, AAA, C, D, 9V and 1.5V button cells.

Includes instructions.

Stk.	Mfr.	Price
416602	GBT-3502	**WEB**

POWER SUPPLIES



Variable Voltage Power Supply Kit

Elenco Portable power supply is ideal for breadboarding and prototyping. Short protected IC thermo.

Input voltage 120VAC.
Output voltage 1.25 - 15VDC.
Output current 0.5A @ 8V, 0.3A @ 12V, 0.2A @ 15V.

Assembly and soldering required. Do not use acid core solder.

Stk.	Mfr.	Price
390345	XP-15K	**WEB**



DC Power Supply 1-15V

Electronix Express This DC power supply has an LED display, continuous variable from 1-15V, and maximum output current of 2A.

Size: 5.1" x 4.5" x 2.2". Weight: 11.5 oz.

Stk.	Mfr.	Price
392001	01PS28LED	**WEB**

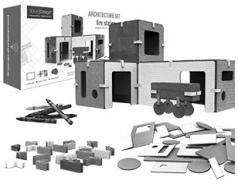


Power Supply

Elenco This solid-state DC power supply contains 4 fully regulated power supplies. Three fixed voltage supplies are +5VDC @ 3A, +12VDC @ 1A, –12VDC @ 1A. A variable voltage power supply is capable of delivering 0-20VDC at up to 2A. All 4 supplies are precisely held to the desired output voltage by special regulating circuits with thermal shutdown, current limiting and short circuit protected.

Stk.	Mfr.	Price
390315	XP-581A	**WEB**

3DUX / DESIGN



Fire Station Architecture Kit

3Dux Design Build it, paint it, populate it and play with it. Once you make your fire station, use the pieces to create anything else you can imagine. The connectors are engineered to fit most single-ply cardboard. Supports 1-2 students.

Includes 37 connectors, 43 cardboard pieces, 4 crayons and online lessons and activities.

Stk.	Mfr.	Ages	Price
315500	001	5+	**WEB**



Iconic Home Architecture Set

3Dux Design This kit includes all cardboard pieces and connectors necessary to create the proposed architectural design along with extra components. Make a mid-century modern ranch, an urban row house, a plane, a car or anything else you can imagine. The connectors fit most single-ply cardboard.

Includes 37 connectors, 42 cardboard pieces, 4 crayons and online lessons and activities.

Stk.	Mfr.	Ages	Price
315501	002	4+	**WEB**



Modern Museum Kit

3Dux Design Includes all cardboard pieces and connectors young designers need to create included project, plus more for creative exploration. Cardboard pieces can be colored, pulled apart and put together in a new configuration, or added on to with your own cardboard or other single-ply materials.

Includes 34 connectors, 38 cardboard pieces and 4 crayons.

Stk.	Mfr.	Ages	Price
315502	003	5+	**WEB**



The Power House

3Dux Design Light up your Iconic Home Architecture Set with this LED lighting add-on feature. Follow the instruction sheet to help young designers learn about electricity and circuits while they imagine, design, decorate and light up their home. This kit includes all cardboard pieces, connectors, crayons and LED lighting components necessary to create the proposed architectural design along with extra components to let your imagination take over.

Includes 37 assorted colored connectors, 42 cardboard pieces, 4 crayons, 4 LEDs, 2 alligator clips, conductive tape, battery holder, toy dog and online lessons and activities.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Ages	Price
315505	008	6+	**WEB**



Rocket Ship Set

3Dux Design Students build and decorate their own rocket ship. All pieces are provided to create an entire space station with rocket, planets, astronauts, a backdrop, and space creatures. Completed projects can be hung in a recycled cardboard box to create a universe diorama. Pieces can be re-used to create endless other projects.

Includes 39 connectors, 48 cardboard pieces, 4 crayons and Space Station Design Challenge.

Stk.	Mfr.	Ages	Price
315503	004	6+	**WEB**

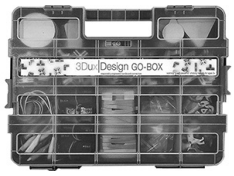


Go-Box Classroom Set

3Dux Design Reusable connectors and geometric cardboard forms are perfect for STEAM projects: building complex 3D prototypes, architecture and engineering models. No glue or tape needed so it's easy for students. Add your own cardboard boxes for endless creativity. Plastic connectors are easy to apply and remove, so students can rework and refine their projects.

Includes 400+ 3DuxDesign connectors, 500 geometric paintable cardboard forms, 10 animal/challenge cards, 8 3DuxDesign scaled rulers (1/12 and 1/24 scale), assorted maker materials and molded case.

Stk.	Mfr.	Ages	Price
315506	005	4+	**WEB**



Go-Box Pro Classroom Set

3Dux Design The GOBOX Pro is the perfect product to engage students in learning about architecture, engineering and electricity. The lesson plan walks students through building and electrifying their very own dog house. Use 3Dux cardboard forms along with your own cardboard to build, decorate and electrify their creations.

Includes 400 assorted connectors, 500+ geometric cardboard shapes, architectural ruler set, 10 LED lighting sets (bulbs, alligator clips, conductive tape, battery holder, toy dog), online lessons and activities and storage case.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Ages	Price
315508	007	6+	**WEB**



Build-A-Bot Add-On Kit

3Dux Design Motorize 3DuxDesign modeling sets. Young engineers will be introduced to electricity, circuits, friction, mass, forces, and the engineering design process. Downloads include facilitator guides, student worksheets, engineering design forms, scoring sheets, a video tutorial, and links to digital resources.

Includes 25 bots, vibrating motor, lithium battery, pipe cleaner, straw, assorted LED lights, 2-sided adhesive tape dots, copper conductive tape, assorted google eyes, 1-minute sand timer, "Duxit" ruler and Animal ID card.

Stk.	Mfr.	Ages	Price
315516	020	5+	**WEB**



Sustainable Energy Accessory Set

3Dux Design Students will build circuits, measure power generated using solar and wind energy sources, and use creativity and STEM skills to electrify an entire community! Novice students will light their structures with simple circuits, using wind and solar power. Advanced students will level up, taking a deeper dive into the engineering design process as they build parallel and series circuits, collect and analyze voltage data, and create a power grid.

Includes (each set) solar panel with wires, wind turbine with wires, 4 jumbo LED lights, miniature LED voltmeter, shared bulk spool of copper tape, rubber bands and 2-sided adhesive dots.

Stk.	Mfr.	Ages	Price
315517	023	9+	**WEB**



Mega Connector Set

3Dux Design Connectors help students transform ordinary cardboard pieces into complex 3D models including buildings, vehicles, cities, or bridges. Since they're reusable, students can rework and refine their projects - a critical part of the engineering and design process. These models can be used for science fair projects and invention prototypes, or add robotics, electronics, and other technology tools to the models for next-level STEAM exploration.

Includes 350+ connectors, 8 scaled rulers, 25+ geometric cardboard templates, 10 challenge cards, assorted maker materials and molded case.

Stk.	Mfr.	Ages	Price
315515	3DUX-MEGA	4-13	**WEB**



8 Go-Pack Maker Kits

3Dux Design Personalized GO-Packs are designed with convenience and safety in mind. With the GO-Pack, every student will have their own materials and an easy way to transport projects back and forth to school. Use a permanent marker to let every student customize and label their GO-Pack to assure no mix-ups. For ages 4+.

Includes (each kit) backpack, 50+ geometric cardboard shapes, 45 assorted connectors, 24" string , 2 straws, 4 copper fasteners, 2 pompoms, 1 puppy figurine, downloadable ideas boards, graph paper and rulers.

Stk.	Mfr.	Qty.	Price
315511	010	8	**WEB**



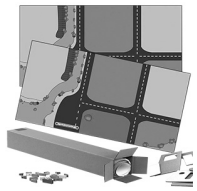
8 Go-Pack PRO Kits with LED Lighting

3Dux Design Personalized GO-Pack PRO kits with LED lighting are designed with convenience and safety in mind. With the GO-Pack PRO, every student will have their own materials and an easy way to transport projects back and forth to school. Young engineers will learn about electricity, circuits and green energy as they light up their buildings and models. For ages 9+ with adult supervision.

Includes (each kit) backpack, 50+ geometric cardboard shapes, 45 assorted connectors, 24" string , 2 straws, 4 copper fasteners, 2 pompoms, 1 puppy figurine, 1 AA battery holder, 2 conductive alligator clips, conductive tape, 4 jumbo LED lights, downloadable ideas boards, graph paper and rulers.

Requires 8 AA batteries, sold separately. Contains electrical circuit that can get hot if short circuited.

Stk.	Mfr.	Qty.	Price
315512	011	8	**WEB**



Flexible Sitemap Mat

3Dux Design Flexible, sturdy, easy-to-clean mat is perfect for architecture and urban design STEM projects. Built to work with the 3DuxDesign modeling system, the vinyl map features suburban and rural settings with grassy lots, water features, pavement, and a construction zone.

For construction only. Do not color with crayons, markers, pencil or paint.

Stk.	Mfr.	Price
315513	012	**WEB**



Connectors Set

3Dux Design Add these assorted colored connectors to your 3DuxDesign collection and convert single-ply cardboard into a hands-on STEM learning activity. Perfect for the independent designer, students can create castles, kingdoms, parking garages, police stations, and much more. For ages 4+.

Includes 30 assorted connectors.

Stk.	Mfr.	Price
315514	3DUX-MED	**WEB**



Jumbo Connectors Set

3Dux Design This collection of 6 uniquely shaped colored connectors is perfect for the truly independent designer. Make castles and kingdoms, parking garages, police stations, even a fort big enough for a few kids and a pet! Supports 2-3 students.

Includes 60 assorted colored connectors.

Stk.	Mfr.	Price
315507	006	**WEB**



Cardboard Refill Classroom Kit

3Dux Design Need some extra shapes for your classroom? This set has over 500 shapes ranging from 1" to 10". The corrugated material is matte white on one side so students can use pencil, marker, paint, glue, or tape for decorating their projects. Supports 25-30 students.

Includes 500 assorted cardboard forms, free online lessons and activities.

Stk.	Mfr.	Ages	Price
315510	009	4+	**WEB**

CONSTRUCTION & ENGINEERING

ENGINO



Inventor Ginobot Kit

Engino GinoBot™ is a unique tool for teaching STEM disciplines, computational thinking, and digital literacy with fun and hands-on experiential activities. It allows the attachment of add-on 3rd party electronics and hardware like a Raspberry Pi, Arduino, and micro:bit. The body of GinoBot™ is also compatible with the ENGINO® building system to construct larger and more sophisticated robots.

Includes 257 pieces, online 3D and printed instructions.

Stk.	Mfr.	Ages	Price
390990	IN90	9+	**WEB**



Mega Build London Eye

Engino This premium set comes in a large plastic storage tub for safely keeping the parts. All building instructions are provided in a virtual interactive format, available through the kid-CAD app for iOs and Android.

Includes 1,514 pieces, online 3D instructions.

Stk.	Mfr.	Ages	Price
390995	MB10	9+	**WEB**



Levers and Linkages

Engino Learn how levers are used to increase a force for lifting heavy objects and how they can change the direction of motion. Find out how to create models with complex motion by connecting many levers together and learn how these linkages can be applied to various machines. Build 16 working models such as a seesaw, movable weight scale, wheelbarrow, parking gate, a pantograph and 2 types of linkages.

Stk.	Mfr.	Ages	Price
391000	ENGSTEM01	8-16+	**WEB**



Wheels, Axles and Inclined Planes

Engino Learn how wheels and axles use friction to move objects easily and how big tires compare to small tires. Find out how an inclined plane can be used for lifting heavy objects and how another form of inclined plane, the wedge, is used in every day applications. Build 14 working models such as a launching platform, a door with knob, a well, airport staircase, experimental ramp and a splitting wedge.

Stk.	Mfr.	Ages	Price
391001	ENGSTEM02	8-16+	**WEB**



Pulley Drives

Engino Learn how pulley drives can be used to transfer force with reduced friction and how they can increase force or speed at amazing levels. Pulleys are essential parts of complex machines in modern times, solving many technological problems. Build 8 working models such as a material lift, stationary bike, crane bridge, blender, construction crane and a windmill.

Stk.	Mfr.	Ages	Price
391002	ENGSTEM03	8-16+	**WEB**



Cams and Cranks

Engino Learn how to transmit power using cams and cranks and how they can be used to convert reciprocal to linear motion. Discover how these mechanisms are crucial elements of many machines even though they are not considered as "simple machines". Build 8 working models such as a fishing crane, oil pump, moving bridge, sewing machine and flying eagle.

Stk.	Mfr.	Ages	Price
391003	ENGSTEM04	8-16+	**WEB**



Gears and Worm Drives

Engino Learn how gears can easily reduce or increase speed, change force or transfer motion from one position to another. Discover how worm drives are used to greatly reduce rotational speed and how screws can convert rotational motion to linear, while greatly increasing force. Build 12 working models such as a gearbox, carousel, helicopter, screw press and a crane with rotating arm.

Stk.	Mfr.	Ages	Price
391004	ENGSTEM05	8-16+	**WEB**



Simple Machines

Engino Multiply or reduce force, increase or decrease speed and convert one type of motion to another. This set is a combination of the basic 5 sets of "Discovering STEM" series and covers all simple machines mechanisms. They are designed to multiply or reduce force, increase or decrease speed and convert one type of motion to another. Build 60 working models that cover the subjects of levers, wedges, wheels and axles, screws, inclined planes, pulleys and more advanced gears and linkages.

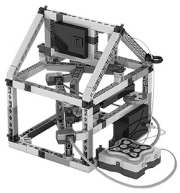
Stk.	Mfr.	Ages	Price
391015	ENGSTEM40	8-16+	**WEB**



STEM Newton's Law: Inertia, Momentum, Kinetic and Potential Energy

Engino Observe the effects of kinetic and potential energy and see first-hand how energy is transformed from one form to the other. Build 8 working models such as a ballistic catapult, gravity fan, collision car, moving cabin, balloon powered plane and a dragster.

Stk.	Mfr.	Ages	Price
391006	ENGSTEM07	8-16+	**WEB**



Stem Robotics ERP Mini 1.3

Engino Engino® Robotics Platform is specially designed for primary and secondary school children. It takes into account the latest technological trends and the most modern pedagogical principles of learning. ERP Mini consists of all the necessary parts for building and programming 8 model robots.

Includes ERP controller, two 4.5V motors, 2 infrared sensors, programming software license (compatible with Windows XP,Vista, 7, 8, 10), USB cable and extraction tool.

Requires 3 AAA batteries, sold separately.

Stk.	Mfr.	Ages	Price
391030	ENGSTEM60	8-16+	**WEB**

FISCHERTECHNIK



STEM Class Set Gears

Fischertechnik Students can investigate simple gear types/ratios, directions of rotation, and types of motion of gears using 15 models and 12 experiments. The models can be set up quickly and easily in the classroom and can be used optimally with the help of the ready-made tasks and solutions. Set includes 16 trays of parts, each of which can be used by 1-2 students.

Includes 1,600 pieces, free downloadable teaching and activity material, storage cases.

Stk.	Mfr.	Price
406219	559887	**WEB**



Mechanics 2.0

Fischertechnik The ideal technology construction set for all future mechanical engineers. The areas of dynamics, statics, gears, structure, and bracing are all addressed as students learn by building models that illustrate the principles behind these concepts. This set will help students to answer questions such as: How does a gear box work? What is a planetary gear? How is the movement of a windshield wiper produced? How do you design a stable bridge? Recommended: 1 set per 2 students.

Includes 500 components for building 30 different models, mini motor, switch, battery tray and instruction booklet.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
406170	538423	**WEB**



STEM Pneumatics Education Set

Fischertechnik Make the basics of pneumatics understandable and ensure lasting comprehension! Using 8 models and 29 experiments, this set teaches the basic principles of pneumatics, and demonstrates the functioning of components like compressors, pneumatic valves and cylinders, as well as an exhaust throttle valve. Also includes a full set of lesson plans for teachers.

Includes compressor, manometer, 2 double acting cylinders, 2 single-acting cylinders, pressure accumulator, 2 hand valves, solenoid valve, mini taster, non-return shuttle valve, vacuum cup, 2 exhaust air throttles and battery holder.

Stk.	Mfr.	Price
406217	559878	**WEB**



STEM Renewable Energies Education Set

Fischertechnik Make the basics of renewable energies understandable and ensure lasting comprehension! Nine models and 28 experiments are used to demonstrate the production, storage and use of electricity from natural sources like water, wind and solar power. A full set of lesson plans helps teachers use the STEM Renewable Energies set in the classroom.

Includes 2 solarmodul 1V, solarmotor, goldcap, LED, fuel cell, voltage transformer and multimeter.

Stk.	Mfr.	Price
406216	559881	**WEB**

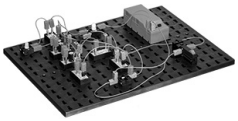


STEM H2 Fuel Cell Car Kit

Fischertechnik Children can learn how a fuel cell works, how it can be used to produce hydrogen, and how that hydrogen can be used to drive a vehicle. With this hands-on activity kit, they'll build a car and produce hydrogen to power it around the classroom. This kit is the perfect addition to the line of other "Green Energy" building sets.

Includes 117 components, fuel cell and fuel cell motor.

Stk.	Mfr.	Price
406213	559880	**WEB**



STEM Electronics Kit

Fischertechnik Step-by-step instructions help students build simple and complex models to learn about electrical circuits, and/or circuits, electronic motors, series and parallel connections of resistors, pole-changing circuits with diodes, transistor circuits and differential amplifiers. All the electronic components are pre-mounted onto the circuit boards so students can get learning right away. For ages 13+.

Includes teaching and activity material with 20 different experiments (free download). 250 components including XS motor, 2 push-button switches, 2 diodes, 2 transistors, 3 resistors, 2 capacitors, battery holder and molded case.

Requires 9-volt battery, sold separately.

Stk.	Mfr.	Price
406215	559884	**WEB**



STEM Robot Coding Ultimate AI Kit

Fischertechnik Realistic hands-on method to explore and understand robotics, AI, and computer science. The 12 versatile, expandable models offer practical approaches for students to independently develop solutions to complex, problem-based tasks. Core topics include object recognition, automated decision-making processes, and machine learning. Action-oriented, differentiated learning approach promotes technical, methodological, personal, and social skills. Use Blockly and Python programming with powerful TXT 4.0 controller, modern sensors and actuators, a user-friendly app, and the proven Fischertechnik components.

Includes TXT 4.0 controller, ultrasonic sensor, 2 encoder motors, USB camera, track sensor, 2 mini push buttons, phototransistor, NTC resistor, 5 LEDs, USB-C battery.

Stk.	Mfr.	Price
406235	576108	**WEB**



Robotics TXT 4.0 Controller

Fischertechnik Controller offers plenty of features with its 512 MB RAM and 4 GB eMMC memory, the 3 servo outputs and a capacitive touch display that supports swipe gestures. The improved WLAN and Bluetooth module offers the right wireless interface for numerous applications. Up to 8 additional controllers can be connected to one controller as extensions. Firmware updates are automatically downloaded via the cloud.

Requires Accu Set or Power Set, sold separately.

Stk.	Mfr.	Price
406220	560166	**WEB**



Robotics Stem Coding Pro Kit

Fischertechnik Learn hands-on programming, computer science, and robotics fundamentals in primary school. Based on models taken from everyday life and tasks that build on each other, children learn key digital skills step by step.

Includes 2 engine, 2 gearbox, 2 push button, 2 light barriers LED, phototransistor, NTC resistor, battery hold, BT Smart Controller and Teacher and Student materials.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
406225	574817	**WEB**



Accu Set NiMH Battery & Charging Unit

Fischertechnik Ideal for powering mobile models. Battery charger with microcontroller for reliable protection from overcharge. Very short recharging time, maximum 2 hours. High-powered NiMH Accu Pack with short-circuit protection, 8.4V/1500 mAH. 120V/60Hz.

Stk.	Mfr.	Price
406030	57487	**WEB**

LEARNING RESOURCES



Gears Machines in Motion

Learning Resources Kids can build their own versions of machines and vehicles, many of which incorporate special parts including a wrecking ball, chains, pulleys and wheels. They can also set the instructions aside and bring their own designs to life, using the interchangeable parts.

Includes 116-pieces.

Stk.	Mfr.	Ages	Price
502770	LER9227	5+	**WEB**

KEVA



KEVA Building Set

KEVA KEVA planks instantly transform libraries into engaging, interactive learning spaces. Train young brains to think in multiple dimensions, transferring 2D information into 3D reality! Students use KEVA planks to successfully duplicate the balance, proportion, composition and geometry featured on each instructional card.

Brain Builders Jr. ***Includes*** 20 Keva planks, 30 double-sided cards, instructions and case.

Stk.	Mfr.	Ages	Price
581501	68337	5+	**WEB**

Brain Builders ***Includes*** 20 Keva planks, 30 double-sided cards, instructions and case.

Stk.	Mfr.	Ages	Price
581500	66009	7+	**WEB**

Brain Builders Deluxe ***Includes*** 75 planks, 40 puzzle cards and 8 design cards.

Stk.	Mfr.	Ages	Price
581535	13908110	7+	**WEB**

Monuments Building Set ***Includes*** 144 pine KEVA planks, 10 half planks, 8 base plates and assembly instructions.

Stk.	Mfr.	Ages	Price
581542	14436548	6+	**WEB**

KEVA Vehicles Set ***Includes*** 154 pine KEVA planks, 10 half planks, 8 base plates and assembly instructions.

Stk.	Mfr.	Ages	Price
581543	14437473	6+	**WEB**



Contraptions Reaction

KEVA This set includes traditional and colored KEVA planks plus a variety of unique pieces to set off chain reactions. Young builders can create tunnels, ramps and other contraptions that cause chain reactions like ringing a bell, knocking over a bowling pin and more.

Includes 178 wooden planks, 8 dowels, 2 reaction balls, bell, string, bowling pin, toy car idea book and instructions.

Choking hazard, not for children under 3 years.

Stk.	Mfr.	Ages	Price
581540	14100193	7+	**WEB**



KEVA planks

KEVA No glue or connectors required- simply stack wood planks to create buildings, monuments and geometric forms. It's the ideal activity to help kids gain an understanding of balance and proportion, as well as an interest in architecture, building and design. Premium maple planks are tough, durable and stack perfectly time after time, and beautiful maple wood grain creates works of art. For ages 5+.

50-Plank Set ***Includes*** 50 maple planks, 2 KEVA balls and instructions.

Stk.	Mfr.	Price
581503	66001	**WEB**

200-Plank Set ***Includes*** 200 maple planks, 2 KEVA balls and instructions.

Stk.	Mfr.	Price
581495	58077	**WEB**

School Pack, 400-Pieces ***Includes*** 400 maple Keva planks and full-color idea booklet with build-out instructions.

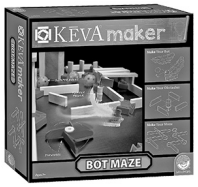
Stk.	Mfr.	Price
581510	58078	**WEB**

School Pack, 800-Pieces ***Includes*** 800 maple Keva planks, 2 heavy-duty canvas storage bags, 2 guide books and 2 laminated instruction cards.

Stk.	Mfr.	Price
581505	68525	**WEB**

Educator Pack, 1000-Pieces with Wheeled Wooden Bin ***Includes*** 1,000 maple Keva planks, wheeled wooden bin, idea booklet with build-out instructions and 2 lightweight balls.

Stk.	Mfr.	Price
581502	63015	**WEB**

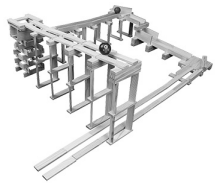


KEVA Maker Bot Maze

KEVA Experiment, innovate and create with precision-engineered KEVA planks and a variety of doodads and gizmos! Customize a pair of motorized bots using crafty items found within this one-of-a-kind kit. For ages 7+.

Includes 30 planks, 8 half planks, 25 connectors, 2 motorized bots, 6 tumble blocks, bumper balls, googly eyes, pipe cleaners, feathers, pom-poms, glue dots, tape, string, felt and craft foam.

Stk.	Mfr.	Price
581506	68409	**WEB**



KEVA Contraptions

KEVA Young thinkers can build unbelievable ball track structures with this simple stacking plank system. Create ramps, funnels, chutes and crazy contraptions and then find out if the ball rolls as expected. Fostering unlimited creativity and experimentation, KEVA planks build an early understanding of proportion and balance, while teaching basic principles of physics and engineering. No glue, no connectors-just loads of constructive fun! Made from pine. For ages 7+.

Includes 200 pine KEVA Planks, 2 balls and idea book.

Stk.	Mfr.	Price
581490	44156	**WEB**



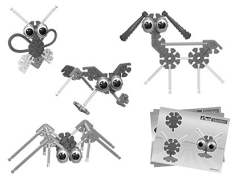
KEVA Balls

KEVA Extend your KEVA Contraptions play using these additional lightweight balls. For ages 7+.

Includes 2 red and 2 blue KEVA balls.

Stk.	Mfr.	Price
581520	13700861	**WEB**

K'NEX

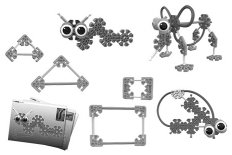


Kid Group Set

K'NEX Big, soft, chunky pieces can be used by students with varying manipulative skills. Build 8 models, 4 at a time or create your own creatures. Young hands can build in any direction due to the flexibility of the system. Models are easily assembled, stay together during play and can be quickly dismantled. Vibrant colors and eye pieces appeal to both boys and girls. Developed to be consistent with NAEYC's Developmentally Appropriate Practices. Supports 6-8 students.

Includes 131 Kid K'NEX pieces, including eyes, ears/wings and storage tray with snap-on lid.

Stk.	Mfr.	Grade Level	Price
498723	78750	Pre-K to 2	**WEB**



Classroom Connection

K'NEX The ideal educational tool for preschool to 2nd grade students. Children can put together the different pieces and build up to 23 different models with the eight included 1:1 correspondence building cards, perfect for young learners. The KID K'NEX rods and connectors are larger and flexibly designed for an easier build for preschoolers. STEAM kit support 8-10 students working in teams.

Includes 225 K'NEX pieces, building cards and 2 storage bins.

Stk.	Mfr.	Ages	Price
498737	78698	3+	**WEB**



Imagine Classic Constructions Building Set

K'NEX Use this set to create working vehicles, animals, moving structures, buildings, and just about anything else students can imagine. With more than 70 building ideas, the illustrated manual guides young engineers toward amazing creations. Create scale models of famous buildings, creepy crawlies, blazing fast race cars, or anything else kids can think of!

Includes 705 K'NEX pieces, instructions and storage box.

Stk.	Mfr.	Ages	Price
498729	17435	7+	**WEB**

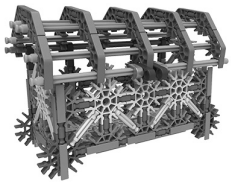


Imagine Creation Zone Building Set

K'NEX This building set contains 417 rods and connectors that click together in a multitude of 3D configurations! Students can build up to 50 different structures with the colorful pieces and learn about basic building concepts with this construction educational toy. Kids create structures from a patrol bot to an amazing dragon that will bring their imaginings to life!

Includes 417 K'NEX pieces, instructions and plastic storage tub.

Stk.	Mfr.	Ages	Price
498713	16511	5+	**WEB**



Imagine Power and Play Motorized Building Set

K'NEX The parts of this set can be joined in endless configurations to simulate 3D objects, allowing students to experiment and craft every model they can imagine. This STEAM building set has enough parts to build 50 unique models and includes a motor that brings projects to life. The easy-to-follow instructions will teach students to create an endless array of models, from a chopper, race car, or carousel to a rocket, a spaceship, or even a game of basketball.

Includes 529 K'NEX pieces, battery-powered motor and storage container.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Ages	Price
498738	23012	7+	**WEB**

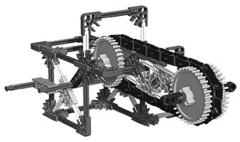


Intro to Simple Machines: Levers & Pulleys

K'NEX Builds 8 fully-functioning replicas of real-world machines, one at a time. STEM set is designed to introduce students to the scientific concepts associated with 2 types of Simple Machines – levers and pulleys. Working cooperatively, students are encouraged to interact with each other as they build, investigate, discuss and evaluate scientific principles in action. For 2-3 students in teams.

Includes 178 pieces, building instructions, comprehensive teacher's guide and storage tray with snap-on lid.

Stk.	Mfr.	Grade Level	Price
498762	78610	3-5	**WEB**

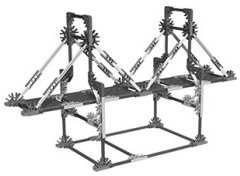


Intro to Simple Machines: Gears

K'NEX Build 7 different replicas of real-world models, 1 at a time. Demonstrate 2 spur gear, 2 crown gear and 2 sprocket gear examples. Supports 2-3 students working as a team.

Includes 198-pieces, building instructions, downloadable teacher's guide and storage container.

Stk.	Mfr.	Grade Level	Price
498764	78630	3-5	**WEB**



Introduction to Structures: Bridges

K'NEX Build 13 different bridge models, 1 at a time. Demonstrates beam, truss, arch, cantilever, suspension, cable-stayed and movable/bascule. Supports 2-3 students working as a team.

Includes 207-pieces, building instructions, downloadable teacher's guide and storage tray.

Stk.	Mfr.	Grade Level	Price
498766	78640	3-5	**WEB**



Click & Construct Kit

K'NEX This building system contains plastic rods and connectors that join up with a satisfying "click"! They can be assembled to create working vehicles, animals, moving structures, buildings, and more. With 35 included building ideas, the instruction manual guides young engineers toward amazing creations.

Includes 522 parts, instructions and storage tub with lid.

Stk.	Mfr.	Ages	Price
498730	18025	7+	**WEB**



Maker Kit Large

K'NEX Your students will discover the fun of STEM by creating a variety of scale models, such as the Eiffel Tower, a helicopter, prehistoric creatures and many more. Building these scale models helps students to learn science and technology concepts and gain a concrete understanding of how real-world equipment works. Aside from stimulating children's brains, this kit also promotes social skills through teamwork and collaboration. Supports 6-12 students.

Includes 863 K'NEX pieces, instructions and storage tray with lid.

Stk.	Mfr.	Ages	Price
498741	78497	6+	**WEB**

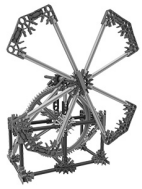


STEM Levers and Pulley Building Set

K'NEX Students can use this kit to build 3 replicas of real-world simple machines. The building kit introduces simple machines, such as a balance, wheelbarrow, and a sailboat with easy-to-follow, step-by-step building instructions. Set includes 3 after-build experiments that teach your students about STEM concepts like lever classes, pulley systems, effort and more. For 1-2 students working as a team.

Includes 139 K'NEX pieces and instructions.

Stk.	Mfr.	Ages	Price
498745	79319	8+	**WEB**



STEM Gears Building Set

K'NEX Students can build 3 fully functioning, unique real-world geared models such as a crank fan, an egg beater, and a car window. This building set also includes 3 downloadable activity sheets to guide children through hands-on, inquiry-based experiments. They will be introduced to concepts like gear configurations, gear ratios, rotational speed, mechanical advantage, and more. For 1-2 students working as a team.

Includes 143 K'NEX pieces and instructions.

Stk.	Mfr.	Ages	Price
498752	79318	8+	**WEB**



STEM Vehicles Building Set

K'NEX Children can build up to 7 vehicle models with different power sources, such as push power, rubber band power, wind power, and a spring motor. Once the models are built, the 5 downloadable activity sheets that are included will guide children through hands-on, inquiry-based experiments. They will be introduced to the science behind potential and kinetic energy, velocity, acceleration, motion, graphing, and more. Supports 1-2 students working as a team.

Includes 131 K'NEX pieces and instructions.

Stk.	Mfr.	Ages	Price
498746	79320	8+	**WEB**



STEM Swing Ride Building Set

K'NEX Students can build a working motorized swing ride with this educational building set. This engineering set can also be used for building 2 other rides, a boom ride and a Ferris wheel. For 1-3 students working as a team.

Includes 486 K'NEX pieces, motor and instructions.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Ages	Price
498747	77077	8+	**WEB**



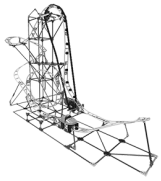
3-In-1 Amusement Park Set

K'NEX Perfect for students ready for a slightly more challenging independent play session. Durable snap-fit rods and connector pieces fit together to create 3 fairground rides, plus a motor for fully-independent rotation.

Includes 744 pieces.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Price
498714	17035	**WEB**



STEM Exploration Roller Coaster Building Set

K'NEX Your students can explore STEM concepts while building a working roller coaster. The set will engage and energize your students as they boost their understanding of the STEAM concepts associated with a real-life amusement park ride. For 1-2 students working as a team.

Includes 546 K'NEX pieces, motor and manual.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Ages	Price
498748	77078	8+	**WEB**

LEGO



Large Creative Brick Box

LEGO Build up a storm with this big box of classic LEGO® bricks in 33 different colors. With lots of different windows and doors, along with other special pieces to inspire you, you can really run with your imagination. For ages 4+.

Includes molded case.

Stk.	Mfr.	Pieces	Price
502898	10696	484	**WEB**
502900	10698	790	**WEB**



Classic Creative Suitcase

LEGO Sturdy yellow suitcase features brightly colored LEGO® building brick, eyes, wheels, and shapes. Multiple compartments inside the case for organizing and storage. For ages 4+.

Stk.	Mfr.	Pieces	Price
502905	10713	213	**WEB**

MAKEDO



Tool Case

Makedo Precision-crafted and eco-friendly, this durable case has been designed to keep your Makedo tools organized and easily transportable with dual handles and compact size.

Stk.	Mfr.	Size	Price
513150	P0001	10.63" x 3.54" x 3.54"	**WEB**



Cardboard Construction Kit

Makedo A simple-to-use, open-ended system of tools for creative construction. Build imaginative and useful creations from recycled cardboard. Makedo inspires and enhances the learning process because it is collaborative, highly engaging and fun to use. For ages 5+.

50-Piece Explore for 1-2 Students

Stk.	Mfr.	Price
513137	A0050	**WEB**

126-Piece Discover for 1-5 Students

Stk.	Mfr.	Price
513138	A0126	**WEB**

360-Piece Invent for 12-24 Students

Stk.	Mfr.	Price
513139	A0360	**WEB**



Create Kit

Makedo Makedo's second largest kit fosters the design, construction, and problem-solving process so students can easily explore and represent their thoughts and ideas through making and play.

Stk.	Mfr.	Qty.	Price
513113	AE260	260	**WEB**



Cardboard Construction Scrus

Makedo Use the Makedo scru-driver (sold separately) and scrus to join cardboard together. Simply punch a hole through the material, insert the scru into the socket on the end of the scru-driver, and then with a few quick turns the cardboard will be securely joined. For ages 4+.

36-Piece Starter Kit *Includes* 28 scru, 7 scru+ and 1 mini tool.

Stk.	Mfr.	Price
513143	A0036	**WEB**

160-Piece Combo Kit *Includes* 120 scru and 40 scru+.

Stk.	Mfr.	Price
513144	A0160	**WEB**

180-Piece Kit *Includes* 180 scru.

Stk.	Mfr.	Price
513145	B0180	**WEB**

120-Piece XL Kit *Includes* 120 scru+.

Stk.	Mfr.	Price
513146	C0120	**WEB**



Roto-Ring Kit

Makedo By facilitating turning, rotating, and sliding motions, the Roto-Ring will bring a whole world of new possibilities to your Makedo designs. Add wheels for your bus, propellers for your windmill, sliding doors on your dream house, or a drawbridge that rises and lowers!

Stk.	Mfr.	Qty.	Price
513111	MM001	16	**WEB**



Spin Hinge

Makedo Use these hinges to add doors and windows, free spinning objects, wings, trapdoors, and unique angles to your Makedo creations!

Stk.	Mfr.	Qty.	Price
513112	MM002	6	**WEB**



Makedo Journal

Makedo Inspire creativity, planning, and reflection with students' first design journal. Show them how engineers, architects, and designers visualize their creations so they can begin to do the same with Makedo.

Stk.	Mfr.	Qty.	Price
513114	J0001	60 pages	**WEB**



Scru-Dot

Makedo Use these Scru Dots to complete your creations with colorful decorations. Place over Scrus to make each build even more personalized and unique.

Stk.	Mfr.	Qty.	Price
513115	MD004	36	**WEB**



Cardboard Construction Scru-driver

Makedo Use the scru-driver and scrus to join cardboard together. Simply punch a hole through the material, insert the scru into the socket on the end of the scru-driver, and then with a few quick turns the cardboard will be securely joined. For ages 4+.

Stk.	Mfr.	Qty.	Price
513140	D0001	1	**WEB**



Cardboard Construction Mini-tool

Makedo Streamline cardboard construction with the mini-tool. Punch a hole through the material using the mini-tool, insert the scru into the socket on the mini-tool, and with a few quick turns the cardboard will be securely joined. For ages 4+.

Stk.	Mfr.	Qty.	Price
513147	F0012	12	**WEB**



Cardboard Construction Safe-Saw

Makedo Steel blade with no sharp edges will cut thick or thin cardboard without any safety risk. For ages 5+.

Stk.	Mfr.	Price
513141	G0001	**WEB**



Cardboard Construction Fold-Roller

Makedo Enables precise, controlled manipulation of cardboard. From simple linear folds to complex organic contours, discover your inner artist with this advanced cardboard construction tool. For ages 5+.

Stk.	Mfr.	Price
513142	H0001	**WEB**

QUBITS



Qubits 50-Piece Stem Kit

Qubits Ready-made for any STEAM or Makerspace. This building system comes in a bright package with 50 multi-color pieces in a random assortment along with images of project ideas to inspire young learners.

Stk.	Mfr.	Price
684303	QUBIT50	**WEB**



Qubits 500-Piece Bulk STEM Classroom Kit

Qubits Ready for any Makerspace, STEM, or art class, this kit includes 500 pieces with two 3-pronged connectors on each geometric shape to connect pieces together. They help children understand modular design and geometric shapes. Team projects are especially fun and can involve thinking and collaborating at many levels. Build a bridge, a tower, or an enormous symmetrical pattern on the gym floor!

Includes 500 building pieces.

Stk.	Mfr.	Price
684305	QUBITS500	**WEB**

STRAWBEES



Strawbees STEAM Starter Kit

Strawbees A personal-sized building set with 230 pieces to build several small towers, moving mechanical cranes and arms. The building set comes with 5 different precut straw sizes and 4 color-coded connectors organized in the box. All materials are custom-made, durable, and reusable; finish building, disassemble, and begin a new project. Supports 1-2 students. For ages 6+.

Includes 93 connectors, 137 straws and free access to lesson plans at Strawbees Learning.

Stk.	Mfr.	Price
866610	SBE-SB1-EN-V1	**WEB**



Strawbees Builders' Imagination Kit

Strawbees Curriculum-aligned challenge cards come as two decks for different levels of engagement. The cards don't have any instructions, just a challenge, and students are the inventor of the solution! With over 100 challenge prompts, students can sketch their ideas, build a prototype, test it, reflect on the results, and redesign!

Includes 50 building straws 240mm blue, 50 building straws 205mm green, 60 building straws 112mm pink, 72 building straws 80mm orange, 42 building straws 48mm yellow, 74 connectors 1-leg blue, 40 connectors 2-leg yellow, 50 connectors 3-leg green, 26 connectors 5-leg red, 16 clips, 4 eyes with clips, eye sticker sheet, 2 sneaker shoe, 2 duck feet, poster and Ideas Card Deck.

License required for lesson plans on Strawbees Classroom.

Stk.	Mfr.	Price
866615	IM1-EN-V1	**WEB**



STEAM Classroom Kit

Strawbees Students can build creative thinking skills to invent anything they can imagine. Resources on Strawbees Classroom allow for teachers, librarians, and other educators to learn along with step-by-step instructions. All materials are custom-made, durable, and reusable.

Supports up to 30 students. For ages 6-14.

Includes 4,467 pieces (connectors, straws, clips, cards, posters).

Stk.	Mfr.	Price
866626	80410006	**WEB**



Strawbees Steam Classroom Robotics With Microbit

Strawbees The complete building and coding solution for your class includes digital lessons, over 4,500 pieces for 30 students with 5 lengths of pre-cut straws and 4 colors of connectors for scaling project sizes, plus a Pocketful of Ideas card deck featuring over 100 challenges to inspire your students. For ages 8-14.

Includes 4,560 pieces, microbits and storage.

This kit comes with 60 AAA batteries and requires 20 more batteries, sold separately.

Stk.	Mfr.	Price
866622	BDL2	**WEB**



Strawbees Steam Classroom Robotics Without Microbit

Strawbees The complete building and coding solution for your class includes digital lessons, over 4,500 pieces for 30 students with 5 lengths of pre-cut straws and 4 colors of connectors for scaling project sizes, plus a Pocketful of Ideas card deck featuring over 100 challenges to inspire your students. For ages 8-14.

Includes 4,450 pieces and storage.

This kit does not include the micro:bit, USB cable, or AAA batteries.

Stk.	Mfr.	Price
866623	BDL3	**WEB**



Strawbees Steam Starter Robotics With Microbit

Strawbees Students can build several models including small towers, moving mechanical cranes and arms. Straws are pre-cut into 5 lengths and connectors are color-coded for easy identification. The instructional booklet showcases 11 activities and 10 challenges from the Pocketful of Ideas card deck, plus a full-color introductory poster. Students will write in Microsoft's MakeCode block-based programming platform, then upload a program and remove it from the computer to run on batteries. This extends their programming knowledge to the physical world by creating interactive projects through the Strawbees building system and micro:bit.

Supports 10 to 30 students. For ages 8-14.

Includes 249 pieces.

This bundle comes with a limited number of AAA batteries and requires 1 more AAA battery, sold separately.

Stk.	Mfr.	Price
866624	BDL4	**WEB**



Strawbees Steam Starter Robotics Without Microbit

Strawbees Students can build several models including small towers, moving mechanical cranes and arms. Straws are pre-cut into 5 lengths and connectors are color-coded for easy identification. The instructional booklet showcases 11 activities and 10 challenges from the Pocketful of Ideas card deck, plus a full-color introductory poster. Students will write in Microsoft's MakeCode block-based programming platform, then upload a program and remove it from the computer to run on batteries. This extends their programming knowledge to the physical world by creating interactive projects through the Strawbees building system and micro:bit.

Supports 1 to 2 students. For ages 8-14.

Includes 249 pieces.

This bundle does not include the micro:bit, USB cable or AAA batteries.

Stk.	Mfr.	Price
866625	BDL5	**WEB**



Strawbees Robot Invention For Micro:Bit

Strawbees Snap together your micro:bit with physical Strawbees buildings and program mechanical structures with servo motors! Write in Microsoft MakeCode's block-based programming platform, upload a program and remove from the computer to run on batteries. All electronics easily connect to Strawbees connectors and straws.

Includes board and clip for micro:bit, servo motor, 2 motor mounts, 3 motor arms, 3 screws, screwdriver, extension cable, 2 eyes, sticker sheet, 2 sneaker shoes and 2 duck feet with magnets.

This does not include the micro:bit, USB cable, or batteries. This kit does not include Strawbees connectors or straws.

Stk.	Mfr.	Qty.	Price
866616	SRI-MB1-EN-V2	1 Kit	**WEB**
866617	SRI-MB10-EN-V2	10 Kits	**WEB**

TEACHERGEEK



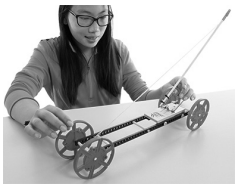
STEM / STEAM Maker Cart

TeacherGeek Roll it into your classroom, lab, or library for the ultimate Maker/STEM/STEAM solution. With over 40 STEM projects and almost every component, this cart can support hundreds of kids. Students will learn science and engineering concepts through experimentation, grow their understanding and evolve projects through the design and engineering process. Students can design and build their own unique engineering inventions or follow along with TeacherGeek Build Guides. Free editable documents are included to enhance your experience. Documents will provide hours of classroom and makerspace activities. NGSS Aligned. Grades 3-12. Assembly required.

Size: 45"W x 15"D x 70"H.

Includes cart, dry erase sign, 15,000+ components and tools.

Stk.	Mfr.	Price
892000	1822-81-KWI-MAKER	**WEB**



Mousetrap Vehicle Activity

TeacherGeek Ever think a mousetrap could power a car? Well, try this engineering challenge. Apply the science of kinetic and potential energy, simple machines and friction as you design, construct and even re-engineer the ultimate mousetrap vehicle. For ages 9+.

Includes (with each kit) mousetrap, 4 connector strips, 2 tires, 6 wood screws, slide-stop material, 6 perpendicular blocks, 4 wheels, 4 dowels, 2 stop clips and 4 cable ties.

Requires multi-cutter, reamer, stubby #2 screwdriver, sold separately.

Stk.	Mfr.	Qty.	Price
892008	1822-92	1 Kit	**WEB**
892009	1822-93	10 Kits	**WEB**



TeacherGeek Maker Tool Set

TeacherGeek The essential tools that you will need to make just about anything out of TeacherGeek parts.

Includes multi-cutter, reamer, pliers, stubby #2 screwdriver, stubby claw hammer and tapping block.

Stk.	Mfr.	Price
892021	1823-84	**WEB**



TeacherGeek Sail Car Activity

TeacherGeek Kids will quickly experiment with ease, testing and re-adjusting their sail's shape, angle, and pitch. They'll work through the engineering and design process, designing their sail cars for speed, distance, or even to ferry school supplies across the room! For ages 4+.

Includes (with each kit) 4 screws, connector strips 8 dowels, 2 hole plates, perpendicular block, slide stop, rubber band and 4 wheels.

Requires screw driver, slip joint pliers, multi-cutter, reamer, mini hammer, tape, scissors, fan and sail paper, sold separately.

Stk.	Mfr.	Qty.	Price
892027	1824-77	1	**WEB**
892028	1824-67	10	**WEB**



Multi-Cutter

TeacherGeek Multi-cutter offers a safe and simple way to cut wood, plastic or recycling bin materials (dowels, popsicle sticks, connector strips and food packaging). Design accommodates large and small hands.

Cutting metal will damage Multi-Cutters.

Stk.	Mfr.	Price
892020	1823-81	**WEB**

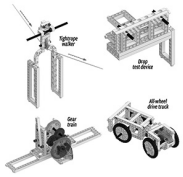


Reamer

TeacherGeek The reamer is an essential tool when building with TeacherGeek components. It changes the holes from a press fit (where they dowel stays stuck) to a loose fit (where the dowels spin and slide).

Stk.	Mfr.	Price
892023	1823-87	**WEB**

THAMES & KOSMOS

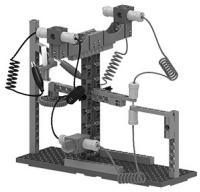


Mechanical Engineering Machines & Vehicles

Thames & Kosmos This action-packed introductory kit explores the science of machines and vehicles with 20 building projects. A durable, reusable building system can be combined and reconfigured into fun and functional models that include a tightrope walker, elevator, crane, windmill, and all-wheel drive ATV.

Includes 142 pieces.

Stk.	Mfr.	Price
893737	625419	**WEB**



Forces & Interactions: Middle School Physics Classroom Kit

Thames & Kosmos The 10 physics and engineering design activities are aligned to 8 standards covered in NGSS middle school classrooms. Teacher's guide includes detailed explanations and activity objectives. Each activity is intended to be performed in one or two 45–50 minute class periods by up to 4 students. For ages 8+.

Includes 437 pieces and molded case.

2 AA batteries required, sold separately.

Stk.	Mfr.	Price
893750	700100	**WEB**



Air Powered Turbo Racer

Thames & Kosmos Build a race car powered by air. Use the sleek, integrated pump to compress air into the tank, then put the car on the ground and watch it zoom away! The innovative air-powered engine works just like a combustion engine in gasoline cars, minus the burning of fossil fuels.

Includes 91 pieces.

No batteries required.

Stk.	Mfr.	Price
893685	550057	**WEB**



Renewable Energy Lab

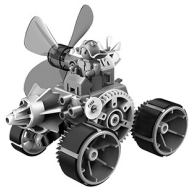
Thames & Kosmos Explore relevant and important concepts related to alternative energy and sustainable living through simple models that are quick to assemble and that incorporate valuable components such as a solar panel and voltage/current meter.

Includes 108 pieces, manual.

Requires 3 AAA batteries, sold separately.

Stk.	Mfr.	Price
893742	627932	**WEB**

WIND ENERGY



Windbots 6-in-1 Wind Powered Machine Kit

Thames & Kosmos Students get to learn about one of the oldest power sources in the world: wind! The full-color illustrated manual instructs students, step-by-step, in building six different models - all without any batteries or electricity! For ages 8+.

Includes 212 pieces.

No batteries or electricity required.

Stk.	Mfr.	Price
893709	550047	**WEB**



Wind Power 4 Turbine Kit

Thames & Kosmos Assemble a realistic 3' wind turbine complete with electric generator and adjustable rotor blades designed to look and work like modern-day wind turbine blades. Conduct experiments to optimize the turbine's performance and discover how to light up an LED and charge a rechargeable battery. Convert the generator into an electric motor and assemble a small electric car to demonstrate a tangible application for the stored electricity. For ages 8+.

Includes weatherproof battery box for outdoor use and stakes to secure base to the ground.

Requires one 1.2V AA rechargeable battery, sold separately.

Stk.	Mfr.	Price
893713	627929	**WEB**

ALTERNATIVE ENERGY

SOLAR POWER



1.2V Solar Cell

Jameco Comes with attached 5" wires. Output voltage 1.2V. Output current 75mA. Contact resistance 35 mOhms max. Dimensions 1.18" x .71".

Stk.	Mfr.	Price
488580	FAD-1	**WEB**

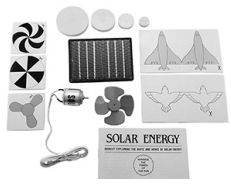


54-in-1 Solar House Lab

Chaney Students create a model house made of Plexiglas and install an amorphous silicon glass solar panel to simulate how to harness the sun's energy. This kit will introduce students to basic technology and fundamental concepts used in common household devices such as lighting, thermostats, fire alarms and burglar alarms. These technologies include solar panels, motors, fans, resistors, diodes, LEDs, switches, lamps and batteries. Easy-to-follow pictorial diagrams will guide the student through 26 chapters containing a variety of activities and useful experiments along with fun and interesting facts relating to solar energy. Kit offers a hands-on approach that is applicable for use in grades 6 through college. No soldering or additional batteries required. Beginner skill level.

Includes parts, components, wires, breadboard, solar panel and instruction manual.

Stk.	Mfr.	Price
301000	C7041	**WEB**



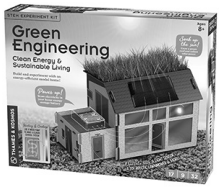
Educational Solar Energy Kit

Electronix Express Children can learn all about solar energy through this self-explaining solar educational kit. They'll build their own solar models, then place them in direct sunlight or close to incandescent light bulbs to generate power like batteries. The models will absorb the energy of the source and convert it into electrical energy. Then, students can explore how to harness this energy and use their imaginations to employ it in practical applications.

Panel measures 3.75" x 2.5". Output: 1V, 300mA.

Includes solar panel, DC motor with wire and motor clips, screws and nuts, spinner discs, paper airplane and bird models, 4 plastic turntables (5/8", 1", 1.5", and 2"), plastic fan and spinner.

Stk.	Mfr.	Price
392050	08SLC20	**WEB**



Green Engineering Kit

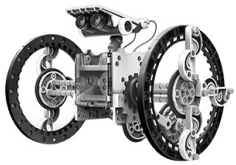
Thames & Kosmos This easy-to-build and comprehensive system allows students to construct and experiment with a model house that demonstrates various aspects of renewable energy and green home design including a solar panel, a home energy storage battery, a water pump, LED lights, an electric lawn mower, and more.

House size: 14"L x 7"W x 8"H.

Includes solar panel, storage battery, water pump, LEDs, light sensor, robotic lawn mower, green roof, manual.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
893741	627931	**WEB**



14-in-1 SolarBot.14

Elenco This kit contains unique components and parts to construct 14 different solar-powered robots that operate on land and water. After assembling a model, students can easily reassemble components into different models.

Includes 16 pieces.

Stk.	Mfr.	Price
390323	TTG615	**WEB**



Solarbots Cosmic Explorers

Thames & Kosmos Build 5 robots that are powered by the sun. First assemble the main robot, Helio, complete with solar panel, electric motor, and gear wheel. Then construct 4 space exploration vehicles to help Helio travel around the universe.

Includes 123 pieces.

Batteries not required.

Stk.	Mfr.	Price
893739	665083	**WEB**



8-in-1 Solar Robot Kit

Thames & Kosmos Build 8 unique robots that are powered by the sun - batteries not required! Using a compact solar panel, these cool little bots harness energy from the sun to power an electric motor to get moving. For ages 6+.

Stk.	Mfr.	Price
893740	665082	**WEB**

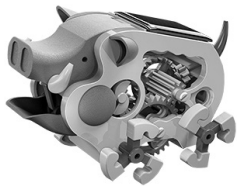


Solar Racer Kit

Brown Dog Gadgets A great tool to teach the fundamentals of solar energy, power conversion, motors, and real world solar application. Once assembled, the vehicle moves at the pace of a fast adult walk in full sunlight. The entire project requires no tools to build, with components that easily pop together with friction and hold tight.

Includes (each kit) rubber wheels, 2 precut wood plates, 2 metal axles, motor, small orange motor spindle wheel, large white axle wheel, rubber band, solar panel, small file and double-sided tape.

Stk.	Mfr.	Qty.	Price
275110	K1065-01PK	1 Kit	**WEB**
275112	K1065-10PK	10 Kits	**WEB**
275113	K1065-25PK	25 Kits	**WEB**



Solar Wild Boar Kit

OWI This simple mini solar kit presents a trash-eating wild boar to engage students in learning about mechanical transmission, electrical motor theory, and environmental sustainability. Ideal for beginners ages 8+ in science fairs, after school programs, or summer workshops.

Size 3.56" x 1.85" x 2.24".

Includes 47 pieces.

No batteries required.

Stk.	Mfr.	Price
613531	OWI-MSK682	**WEB**



Solar Race Car Kit

Thames & Kosmos This sleek, compact race car harnesses the energy from the sun to power an electric motor. The easy, snap-together design only needs a pair of diagonal cutters to be assembled. Demonstrate the basic principles of solar photovoltaics in a straightforward way. Manual teaches how solar cells work and about real solar cars.

Includes 22 pieces and manual.

No batteries required.

Stk.	Mfr.	Price
893711	550046	**WEB**



Solar Rookie V3 Racer

OWI Teaches children how automotive transmission and motors work. Supported by a durable plastic frame that features a transparent and rugged SUV-like body design. Powered by a photovoltaic cell (solar panel) that converts the sun's energy directly into electrical energy. Lightweight design allows for optimal speed.

Includes 17 pieces and curriculum.

Stk.	Mfr.	Price
613545	OWI-SLK173	**WEB**



Deluxe Solar Education Kit

Electronix Express Learn how to make an electrical current and a solar circuit, how to increase voltage and current, and how to use solar power to produce energy for a radio, calculator, battery charger, a cassette player, and more.

Includes solar cell, angle stand and base, motor, fan, cardboard figures, plastic disks, motor holder and base, wrench and jumper wires, music box and light bulb.

Stk.	Mfr.	Price
392051	08SLC30	**WEB**



Solar Bug 2.0

Brown Dog Gadgets Learn about solar energy in a fun and creative way! Students can create a simple solar circuit in minutes using only conductive tape! Bug will zip around any smooth surface when in direct sunlight and make a silly clattering sound. Each kit includes supplies for 2 bug templates and 1 bug.

Scissors and coloring supplies sold separately.

Stk.	Mfr.	Qty.	Price
275052	K1039-STA	4 Kits	**WEB**
275053	K1039-CLS	25 Kits	**WEB**



Solar Powered Rovers

Thames & Kosmos With this kit, construct 5 motorized models. Build 3 types of solar cars, a solar fan, and a solar robot model. Conduct science experiments with each model to learn about gear ratios, solar cells, and more. A modular gearing system lets you test out 3 different gear ratios. For ages 6+.

Includes 54 pieces.

Stk.	Mfr.	Price
893699	550030	**WEB**

SCIENCE



STEM Classroom Bundle

Learning Resources Explore the wonders of magnetism and engineering, why things sink and float, 6 simple machines (lever board, wedge, pulley, cart, Archimedes screw and barrel weights), and the science of "how things go" with colorful, engaging tools and hands-on activities and experiments. The ideal introduction to building key STEM skills. All sets include a comprehensive activity guide with reproducible materials. For ages 5+.

Includes 4 activity sets (Force and Motion, Simple Machines, Magnets and Sink or Float).

Stk.	Mfr.	Price
502750	LER2834	**WEB**



Nanotechnology Experiment Kit

Thames & Kosmos The science of nanotechnology deals with the smallest structures, in the range of 1 to 100 nanometers in size. Kit includes 41 hands-on experiments using both scaled-up models and real nanomaterials. Manual guides your explorations of the nanoworld and a game board helps you track your progress through the experiments. For ages 15+.

Stk.	Mfr.	Price
893706	631727	**WEB**



Chem C2000 Chemistry Set

Thames & Kosmos Set introduces young chemists to chemical substances with experiments in inorganic and organic chemistry, as well as electrochemistry. Experiment with filtering and separating mixtures, combustion and electrochemical reactions. Work with indicators and stronger acids and bases. Explore elements and compounds, including the chemical and physical properties of water, carbon dioxide, oxygen, hydrogen and carbon. Discover atoms and molecules. Inspect soaps and household cleaners. Experiment with various foods to learn about sugars, fats and proteins. Investigate metals such as iron, copper and aluminum. Manual guides aspiring young chemists through more than 250 experiments. For ages 11+.

Stk.	Mfr.	Price
893710	640125	**WEB**



Chem C3000 Chemistry Set

Thames & Kosmos Massive chemistry set has the high-quality lab equipment and chemicals needed to perform sophisticated experiments. Set includes more than 90 pieces of professional lab equipment, 18 chemicals, a 192-page, full color experiment manual and 333 experiments. Set uses a hands-on approach to teaching chemistry, while covering advanced topics such as chemical equations, atomic structures, chemical bonding and the periodic table; concepts that are critical for the study of chemistry. In this way, Chem C3000 is an excellent preparation for high school level, and even college level, chemistry courses. You will gain personal experience with the vital tools, methods and chemicals of the modern chem lab. Learn how to use the alcohol burner to perform experiments that require heat, assemble complex chemical set ups with specialized glassware and a tripod stand, and produce hundreds of chemical reactions. For ages 12+.

Stk.	Mfr.	Price
893712	640132	**WEB**

DESIGN



Video Game Builder

Bloxels Bloxels is a hands-on, brains-on, creativity and technology experience. Students gain greater understanding of important topics like design logic and computer science and demonstrate their knowledge of history, science and mathematics and more through games they create. Most activities are scalable in complexity, so it's appropriate for grades K-8. Plus, it encourages collaboration, so players of all ages can build and play games together. Compatible with the free Builder app for Google Chromebook, Apple iOS, Android and Kindle.

Phones and tablets, not included.

Single Add On Set ***Includes*** student accounts, gameboard, blocks in 8 colors, digital copy of educator handbook, student workbook.

Stk.	Mfr.	Price
250010	SINGLE-ADD	**WEB**

EDU Bundle ***Includes*** board and blocks set, workbook, storycards deck, Bloxels Ideas, 1-year EDU subscription with access to the Bloxels app and EDU Hub for a teacher and 10 students.

Stk.	Mfr.	Price
250011	EDU-BUNDLE	**WEB**

School Bundle ***Includes*** 20 gameboards, 8,000 blocks, card deck bundle, EDU educator's handbook (PDF) and EDU student workbook (PDF) and 300 Bloxels EDU Student Accounts*.

Stk.	Mfr.	Price
250003	63108	**WEB**

District Bundle ***Includes*** 80 gameboards, 32,000 blocks, 4 card deck bundles, EDU educator's handbook (PDF) and EDU student workbook (PDF) and 1,500 Bloxels EDU Student Accounts*.

Stk.	Mfr.	Price
250004	63109	**WEB**

Student License ***Includes*** 1-Year Single Student Account License gives one student access to the Bloxels app for an entire year. Ages 8+.

Stk.	Mfr.	Price
250005	SINGLE-SA	**WEB**

Student License Renewal ***Includes*** 1-Year Single Student Account License Renewal will renew an existing Bloxels student account for an additional year. Ages 8+.

Stk.	Mfr.	Price
250006	SINGLE-SAR	**WEB**

Student Licenses ***Includes*** 25 Student Accounts for 1 year.

Stk.	Mfr.	Price
250008	BEDU	**WEB**

250003|**Annual plan.*
250004|**Annual plan.*



Bloxels Card Deck

Bloxels Add these card decks to your Bloxels curriculum and generate new stories, race through challenges, or create crazy tales in the app!

Includes Character, Item and Setting cards.

Stk.	Mfr.	Price
250012	STORYCARDS	**WEB**
250013	CHALLENGECARDS	**WEB**
250014	FAIRYTALECARDS	**WEB**

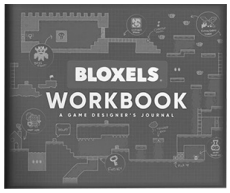


Bloxels Maker Classroom Bundle

Bloxels Everything your classroom needs to get started with Bloxels! You'll also get 50 Student accounts and access to the EDU Hub. This is where you can find resources to integrate Bloxels into different subject areas like ELA, history, science, and more.

Includes 50 student accounts, 4 game boards, 4 block packs, 4 student workbooks, 2 idea card decks, story card deck, educator handbook (PDF).

Stk.	Mfr.	Price
250009	63120	**WEB**



Bloxels Workbook

Bloxels This 48-page guide shows students how to turn an idea into a game. Brainstorming strategies, storyboards, and sketch grids are used to cover everything from ideation to building a Bloxels game.

Stk.	Mfr.	Price
250007	WORKBK	**WEB**



USB Document Camera

IPEVO Meet the most versatile communication tool for the classroom or on-the-go. Flip the camera head of DO-CAM and switch it into a Webcam for video calls. Flip and switch it back seamlessly whenever you need to show any physical materials during the call.

Camera 8.0 Megapixel, Full autofocus lens. Resolution up to 3264 x 2448. Live Video Capture up to 30 FPS. Output USB 2.0. Max Shooting Area 13.93" x 10.47". Size 8.67"L x 2.48"W x 0.87"H. Weight .74 lbs.

Includes USB cable, padded cover, elastic band.

Stk.	Mfr.	Price
350012	5-897-3-01-00	**WEB**

WORK BENCHES



MODbox™ Folding Workbench

Klein Provides a sturdy, portable worksurface and supports up to 1,000 pounds of evenly distributed load. Quick set-up and tear down in seconds by pressing button and pulling handle. Versatile work surface with recesses for clamping and stabilizing materials.

Stk.	Mfr.	Overall Size	Price
945327	54410MB	39.25"L x 23.75"W x 30.9"H	**WEB**



Smart Workstation Pro

Sjobergs Clamps to any work surface to provide the solid hold and versatility of a tail vise in any setting. Made from solid European beech wood, it's easily portable with jaw opening to 4-5/16".

Includes four 3/4" bench dogs.

Stk.	Mfr.	Overall Size	Price
193642	SJO-33309	15-3/4"L x 14-3/8"W x 1-5/8"T	**WEB**



Nordic Pro Workbench

Sjobergs Offers versatility and long-lasting durability to the serious woodworking classroom or shop. Cabinet offers plenty of storage to keep the most commonly used tools and accessories organized and close by.

Includes four 3/4" bench dogs, 3/4" holdfast, anvil, 2 aluminum jaw protectors, set of jaw cushions and instructions.

Stk.	Mfr.	Overall Size	Price
193643	SJO-99111K	56-1/16"L x 24-3/4"W x 35-7/16"H	**WEB**



SB119 Professional Workbench

Sjobergs Work on a wide variety of builds with a long, solid top that supports projects of any size. Bench dog holes on top and legs provide plenty of angles for detailed work. Shoulder vise doesn't have hardware to get in the way and it won't rack when clamping off-center.

Includes cupboard, file clamp, anvil, holdfast, 6 bench dogs and instructions.

Stk.	Mfr.	Overall Size	Price
193644	SJO-33819	75"L x 26"W x 35-7/16"H	**WEB**



Open Leg Work Bench

Hann Wall bench series features 4"H rear maple curb and angle iron front edge. Tops are 2-1/4"T laminated maple. Legs are 2-1/4" square maple with bolt reinforcements at all stringers. Lower shelf is 12"D with rear curb. Natural finish.

Includes lower shelf and assembly hardware.

Stk.	Mfr.	Overall Size	Price
439255	AB-832	96"W x 24"D x 32"H	**WEB**
439257	AB-637	72"W x 24"D x 37"H	**WEB**



Angle Iron Workbench

Diversified Spaces This open style auxiliary workbench is designed for use against the wall and provides the durability of hard maple tops with the functionality of open shelves. Constructed of solid maple legs, a plywood shelf with a 4" rear maple curb, and 2-1/4" solid maple top. The 24" deep wall unit comes with an angle iron front edge and is finished with a chemical-resistant, earth-friendly UV finish.

Stk.	Mfr.	Size	Price
154951	A32-6W	72"W x 24"D x 31-1/4"H	**WEB**
154952	A32-8W	96"W x 24"D x 31-1/4"H	**WEB**
154953	A32-10W	120"W x 24"D x 31-1/4"H	**WEB**
154954	A32-12W	144"W x 24"D x 31-1/4"H	**WEB**
154955	A37-6W	72"W x 24"D x 37-1/4"H	**WEB**
154956	A37-8W	96"W x 24"D x 37-1/4"H	**WEB**
154957	A37-10W	120"W x 24"D x 37-1/4"H	**WEB**
154958	A37-12W	144"W x 24"D x 37-1/4"H	**WEB**



Economy Work Bench

Midwest Features 2 Montisa Learning channel braces, 2 bench legs with a 2-1/4"T Bally Block top. 14 ga. steel base is with flared legs for extra stability. Channel braces secure legs eliminating side sway. Foot is punched for easy floor attachment. Gray baked enamel finish.

1-2 Station Top 28"W x 64"D x 2-1/4"H. Base 23-1/2"W x 30"H.

Stk.	Mfr.	Vises	Price
549040	C2864A	None	**WEB**
549041	C2864B	1 Wilton (7")	**WEB**
549042	C2864C	2 Wilton (7")	**WEB**

4 Station Top 54"W x 64"D x 2-1/4"H. Base 35-1/2"W x 30"H.

Stk.	Mfr.	Vises	Price
549328	5464A	None	**WEB**
549462	5464E	4 Wilton (7")	**WEB**
549463	5464F	4 Wilton (10")	**WEB**



2-Bay Workbench

Badass Built by hand from heavy-gauge steel for strength and durability. All-welded frame is made from structural steel tubing. Patented swivel drawers have a rated capacity of 450 pounds each, and pivot out on 1" cold-rolled steel shaft. Each drawer features a magnetic closure, grease fitting, and heavy-duty rubber mat. The 1/2" plate steel top is intentionally left unpainted for welding and other intense applications. Each 4" x 4" leg has a 3/8" thick threaded base plate with a heavy-duty leveling pad to allow leveling the bench on uneven floor. Use a forklift to lift and move the workbench using the 2 heavy-duty fork tubes welded to the frame.

Ten 450lb. capacity (ea.) swivel drawers.

Work Bench

Stk.	Mfr.	Size	Weight	Capacity	Price
222280	158-2BAY	72"L x 32"W x 37-1/2"H	950 lbs.	10,000 lbs.	**WEB**

Work Bench with Casters Includes Four 6" dia. x 2" casters, 2 locking.

Stk.	Mfr.	Size	Weight	Capacity	Price
222281	158-2BAYWC	72"L x 32"W x 37-1/2"H	960 lbs.	4,800 lbs.	**WEB**



2-Station Work Bench

Diversified Spaces 2-Station single-faced unit with solid maple construction and maple veneer. 2 locking doors have pulls and 5-knuckle heavy-duty hinges. 2 locking drawers (14"W x 18"D x 6"H) with dovetail construction and epoxy-coated glides. 2-1/4"T maple top. Earth-friendly UV finish.

Top 64"W x 28"D x 2-1/4"H. Base 35"W x 23"D x 29"H.

Stk.	Mfr.	Vises	Price
155364	WW232-0V	None	**WEB**
562600	WW232-1V	1 Wilton (7")	**WEB**
562601	WW232-2V	2 Wilton (7")	**WEB**



2 or 4 Station Open-Style Work Bench

Diversified Spaces Base is built with solid 2-1/4" maple legs and frame. 2-1/4"T maple top. Maple plywood storage shelf. Steel corner braces. Earth-friendly UV finish. Light assembly.

2 Station Top 64"W x 28"D x 2-1/4"H. Base 47"W x 24"D x 31-1/4"H.

Stk.	Mfr.	Vises	Price
155358	WW2-0V	None	**WEB**
562610	WW2-1V	1 Wilton (7")	**WEB**
562611	WW2-2V	2 Wilton (7")	**WEB**

4 Station Top 64"W x 54"D x 2-1/4"H. Base 47"W x 37"D x 31-1/4"H. Ships in 5 business days! Quantity restrictions apply.

Stk.	Mfr.	Vises	Price
155365	WW4-0V	None	**WEB**
562630	WW4-4V	4 Wilton (7")	**WEB**



WL4 Series 4-Student Work Bench

Hann Base is constructed of solid hard maple. The maple top is 2-1/4" x 64"W x 54"D and reinforced with thru rods. Spreaders are joined to the legs on all sides via bolt-reinforced mortise and tenon joinery. The shelf is made of solid hard maple slats which can support heavier objects. Natural finish.

Overall size 64"W x 54"D x 32"H.

Stk.	Mfr.	Vises	Price
439530	WL4-0V	None	**WEB**
562635	WL4-4V	4 Wilton (7")	**WEB**



Project/STEM Worktable

Hann Table features mortise and tenon joints throughout and includes a lower storage shelf.

Stk.	Mfr.	Item	Overall Size	Price
439401	STW-4260P-36	HPL Top	60"W x 42"D x 36"H	**WEB**
439402	STW-4260M-36	Maple Top	60"W x 42"D x 36"H	**WEB**
439403	STW-4260P-36C	HPL Top, Casters	60"W x 42"D x 36"H	**WEB**
439404	STW-42060M-36C	Maple Top, Casters	60"W x 42"D x 36"H	**WEB**
439407	STW-5464P-36	HPL Top	64"W x 54"D x 36"H	**WEB**
439408	STW-5464M-36	Maple Top	64"W x 54"D x 36"H	**WEB**
439409	STW-5464P-36C	HPL Top, Casters	64"W x 54"D x 36"H	**WEB**
439411	STW-5464M-36C	Maple Top, Casters	64"W x 54"D x 36"H	**WEB**



STEM Robotics Workstation

Hann This workbench with shelves is a great centerpiece for any robotics program. The perimeter of the top is 3/4" thick solid hard maple which extends 1-1/2" above the Fiberesin surface. The result is a sturdy work surface that keeps small parts from falling onto the ground and provides a functional perimeter for robot trials. The base provides storage while the top acts as both an assembly area and proving ground. Double-sided cabinet composed of solid hard maple and hard maple plywood. Features heavy-duty face frame construction. Top overhangs the base by roughly 9" on all sides.

Overall size 49"W x 61"D x 32"H.

Stk.	Mfr.	Item	Price
439405	SWRS-3131	Base Cabinet w/2 Doors	**WEB**
439406	SWRS-3232U	Base Cabinet w/2 Doors & 2 Drawers	**WEB**



4-Station Work Bench

Hann Ideal for school shop, crafts room or art department. Base is hand built of heavy maple framing and hardwood paneling. Bally Block maple top. Natural finish.

Top 64"W x 54"D x 2-1/4"T. Base 35"W x 22"D x 29-3/4"H (ea.).

12 Drawers 12 master-keyed locking dovetailed drawers with handles.

Stk.	Mfr.	Vises	Price
439320	LCB-30-0V	None	**WEB**
439318	LCB-30-0V-C	None, 4" casters	**WEB**
562640	LCB-30-4V	4 Wilton (7")	**WEB**

4 Doors 2 master-keyed locking double-door cabinets.

Stk.	Mfr.	Vises	Price
439321	LCB-31-0V	None	**WEB**
439319	LCB-31-0V-C	None, 4" casters	**WEB**
562641	LCB-31-4V	4 Wilton (7")	**WEB**



4-Station Work Bench w/12 Lockers

Diversified Spaces 12 lockers in a base constructed of solid maple and maple veneers. Locking doors have pulls and 5-knuckle heavy-duty hinges. 2-1/4"T maple top. Earth-friendly UV finish. Locker openings (12) 11"W x 21"D x 11-1/8"H.

Top 64"W x 54"D x 2-1/4"H. Base 36"W x 42"D x 29"H.

Stk.	Mfr.	Vises	Price
155360	WW12-0V	None	**WEB**
562605	WW12-4V	4 Wilton (7")	**WEB**



8-Station Work Bench

Hann This unit can serve as a training module or project center for up to eight students. Each wing provides workspace while the center allows space for parts and materials. 2-1/4" hard maple top includes a center octagonal section that measures 56" across and 4 wings which are all 32"W x 30"D. Top overhangs the base cabinets by roughly 4" on all sides. Base cabinets all feature heavy-duty solid hard maple face frame construction. Base cabinet under each wing includes an adjustable shelf. Drawer cabinets in the center include 3 drawers. Upper drawers measure 16"W x 13"D x 4"H (I.D.) and the lower drawer measures 16"W x 13"D x 8"H (I.D.).

Overall height 32".

Stk.	Mfr.	Price
439495	WB8-31	**WEB**



Project/STEM Wall Bench

Hann Hard maple framing with natural finish panels and dovetail drawers. Assembly required.

Top 1-3/4T Hard Maple.
Cabinet Interior 17"W x 21"D x 23-1/2"H.
Drawer Interior 19"L x 13-1/4"W x 5"D.

Includes 2 cabinet shelves.

4 cabinets

Stk.	Mfr.	Overall Size	Price
439550	WWB-6L	24"D x 72"W x 30"H	**WEB**
439551	WWB-6L-36	24"D x 72"W x 36"H	**WEB**

4 cabinets, casters

Stk.	Mfr.	Overall Size	Price
439552	WWB-6L-36C	24"D x 72"W x 36"H	**WEB**

6 drawers, 2 cabinets

Stk.	Mfr.	Overall Size	Price
439490	WBB-6L	24"D x 72"W x 30"H	**WEB**
439491	WBB-6L-36	24"D x 72"W x 36"H	**WEB**

6 drawers, 2 cabinets, casters

Stk.	Mfr.	Overall Size	Price
439492	WBB-6L-36C	24"D x 72"W x 36"H	**WEB**



4-Station Work Bench with Doors

Midwest Two Montisa Learning bases with 2-1/4" thick Bally Block top. Top is electronically bonded (laminated) together by the famous Wood Welded® construction that uses controlled pressure and resin adhesives. The surfaces and edges are accurately planed and sanded, then covered with a special wear-resistant finish - Durakryl™ 102. This tough, nontoxic coating will repel alcohol, bleach, even paint thinner! Cabinets have all-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. swinging doors have a master-keyed cylinder lock mounted in chrome handle with 2-point locking system. Adjustable shelf. Gray baked enamel finish. Bases shipped set-up.

Base size: 36"W x 42"D x 31"H. Top size: 54"W x 64"D x 2-1/4"T.

Stk.	Mfr.	Vises	Base Units	Price
556564	MW8A	None	(2) Mfr. 4140	**WEB**
556698	MW8E	4 Wilton (7")	(2) Mfr. 4140	**WEB**
556699	MW8F	4 Wilton (10")	(2) Mfr. 4140	**WEB**



4-Station Work Bench with 8 Lockers

Midwest Two Montisa Learning bases with 2-1/4" thick Bally Block top. Top is electronically bonded (laminated) together by the famous Wood Welded® construction that uses controlled pressure and resin adhesives. The surfaces and edges are accurately planed and sanded, then covered with a special wear-resistant finish - Durakryl™ 102. This tough, nontoxic coating will repel alcohol, bleach, even paint thinner! Lockers have all-welded, 1-section construction with reinforced side panels (20 ga.). Doors (18 ga.) have spring hinges, padlock hasp and knockout plug for cylinder lock (sold separately). Gray baked enamel finish. Bases shipped set-up.

Locker openings: 8 (each 18"W x 21"D x 15"H).
Base size: 36"W x 42"D x 31"H. Top size: 54"W x 64"D x 2-1/4"T.

Stk.	Mfr.	Vises	Base Units	Price
557515	MW68A	None	(2) Mfr. 4168	**WEB**
557518	MW68E	4 Wilton (7")	(2) Mfr. 4168	**WEB**
557519	MW68F	4 Wilton (10")	(2) Mfr. 4168	**WEB**



4-Station Work Bench with 12 Flat Lockers

Midwest Two Montisa Learning bases with 2-1/4" thick Bally Block top. Top is electronically bonded (laminated) together by the famous Wood Welded® construction that uses controlled pressure and resin adhesives. The surfaces and edges are accurately planed and sanded, then covered with a special wear-resistant finish - Durakryl™ 102. This tough, nontoxic coating will repel alcohol, bleach, even paint thinner! Lockers have all-welded, 1-section construction with reinforced side panels (20 ga.). Doors (18 ga.) have spring hinges, padlock hasp and knockout plug for cylinder lock (sold separately). Gray baked enamel finish. Bases shipped set-up.

Locker openings: 12 (each 18"W x 21"D x 10"H).
Base size: 36"W x 42"D x 31"H. Top size:" 54"W x 64"D x 2-1/4"T.

Stk.	Mfr.	Vises	Base Units	Price
557368	MW12SA	None	(2) Mfr. 4166	**WEB**
557435	MW12SC	4 Wilton (7")	(2) Mfr. 4166	**WEB**
557503	MW12SF	4 Wilton (10")	(2) Mfr. 4166	**WEB**



4-Station Work Bench with 12 Lockers

Midwest Two Montisa Learning bases with 2-1/4" thick Bally Block top. Top is electronically bonded (laminated) together by the famous Wood Welded® construction that uses controlled pressure and resin adhesives. The surfaces and edges are accurately planed and sanded, then covered with a special wear-resistant finish - Durakryl™ 102. This tough, nontoxic coating will repel alcohol, bleach, even paint thinner! Lockers have all-welded, 1-section construction with reinforced side panels (20 ga.). Doors (18 ga.) have spring hinges, padlock hasp and knockout plug for cylinder lock (sold separately). Gray baked enamel finish. Bases shipped set-up.

Locker openings: 12 (each 12"W x 21"D x 15"H).
Base size: 36"W x 42"D x 31"H. Top size: 54"W x 64"D x 2-1/4"T.

Stk.	Mfr.	Vises	Base Units	Price
557167	MW12A	None	(2) Mfr. 4160	**WEB**
557234	MW12C	4 Wilton (7")	(2) Mfr. 4160	**WEB**
557302	MW12F	4 Wilton (10")	(2) Mfr. 4160	**WEB**



Art & Printmaking Workstation

Hann Workstation serves as a project center with a large, sturdy work surface as well as storage space. The base of the workstation consists of 2 cabinets placed back-to-back. One side of this workstation features a 6-drawer cabinet for paper and tool storage. Each drawer measures 31"W x 23"D x 1-3/4"H (I.D). The opposite side of the unit is a locking double-door cabinet with an adjustable shelf for flexible storage of larger project items. The top overhangs the base cabinets by roughly 9" on all sides allowing for seating around the entire perimeter of the workstation. Natural finish.

Overall size 64"W x 54"D x 33-1/4"H.

Stk.	Mfr.	Item	Price
439216	AWS-3331	2-1/4" Maple Top	**WEB**
439217	AWS-3331-P	1-1/4" HPL Top	**WEB**



Craft & Project Workstation

Hann This workstation serves as a project center with a large, sturdy work surface as well as storage space. The base of the workstation consists of 2 cabinets placed back-to-back. The same cabinet is used on both sides of this unit. Each cabinet has storage for 2 tote caddies in the upper section and 2 large drawers for tools and supplies in the lower section. The drawers measure 31"W x 19"D x 3"H (I.D.). The top overhangs the base cabinets by roughly 9" on all sides allowing for seating around the entire perimeter of the workstation. Natural finish.

Overall size 64"W x 54"D x 33-1/4"H.

Includes 2 totes.

Stk.	Mfr.	Item	Price
439214	AWS-2D2T-P	1-1/4" HPL Maple Grain Top	**WEB**
439215	AWS-2D2T	2-1/4" Hard Maple Top	**WEB**



Metalworking Bench with Doors

Montisa Learning Two Montisa Learning bases with heavy-gauge steel top with 2" thick core of layered particleboard and plywood. Steel top corners are welded and ground smooth. Top surface is enamel finished. Cabinets have all-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. swinging doors have a master-keyed cylinder lock mounted in chrome handle with 2-point locking system. Adjustable shelf. Gray baked enamel finish. Bases shipped set-up.

Base size: 36"W x 42"D x 31"H. Top size: 54"W x 64"D x 2"T.

Stk.	Mfr.	Base Units	Price
544852	MW6021	(2) Mfr. 4140	**WEB**



Metalworking Bench with 12 Lockers

Montisa Learning Two Montisa Learning bases with heavy-gauge steel top with 2" thick core of layered particleboard and plywood. Steel top corners are welded and ground smooth. Top surface is enamel finished. Lockers have all-welded, 1-section construction with reinforced side panels (20 ga.). Doors (18 ga.) have spring hinges, padlock hasp and knockout plug for cylinder lock (sold separately). Gray baked enamel finish. Bases shipped set-up.

Locker openings: 12 (each 12"W x 21"D x 15"H).
Base size: 36"W x 42"D x 31"H. Top size: 54"W x 64"D x 2"T.

Stk.	Mfr.	Base Units	Price
544850	MW6020	(2) Mfr. 4160	**WEB**



Work Bench with Lockers

Midwest Built on a base of steel constructed Foundation Storage Lockers and topped with a heavy-duty maple work surface, this work bench is tough and made to last. Assembly required. Wood Welded® Butcher Block Work Bench Top is heavy-duty, and favored for their ability to be easily resurfaced for a lifetime of use, this top is built of laminated edge-grain northern maple. 3/8" radius edge for comfort. Finished with Durakryl 102®, this tough non-toxic coating repels alcohol, bleach, paint thinner and most other solvents. Foundation bases have all-welded, 1-section construction with reinforced 20 gauge side panels. 18 gauge doors have spring hinges, padlock hasp (locks sold separately) and knockout plug for cylinder lock. Gray baked enamel finish. Bases shipped set-up.

8 Lockers Base units (1) Mfr. 4160, (1) Mfr. 4162.

Stk.	Mfr.	Base	Top	Price
561321	WA15	4'W	1-3/4"T x 5'W x 24"D	**WEB**
561656	WA25	4'W	2-1/4"T x 5'W x 24"D	**WEB**

10 Lockers Base units (1) Mfr. 4160, (2) Mfr. 4162.

Stk.	Mfr.	Base	Top	Price
561388	WA16	5'W	1-3/4"T x 6'W x 24"D	**WEB**
561723	WA26	5'W	2-1/4"T x 6'W x 24"D	**WEB**

12 Lockers Base units (2) Mfr. 4160.

Stk.	Mfr.	Base	Top	Price
561455	WA17	6'W	1-3/4"T x 7'W x 24"D	**WEB**
561790	WA27	6'W	2-1/4"T x 7'W x 24"D	**WEB**

14 Lockers Base units (2) Mfr. 4160, (1) Mfr. 4162.

Stk.	Mfr.	Base	Top	Price
561522	WA18	7'W	1-3/4"T x 8'W x 24"D	**WEB**
561857	WA28	7'W	2-1/4"T x 8'W x 24"D	**WEB**

16 Lockers Base units (2) Mfr. 4160, (2) Mfr. 4162.

Stk.	Mfr.	Base	Top	Price
561589	WA19	8'W	1-3/4"T x 9'W x 24"D	**WEB**
561924	WA29	8'W	2-1/4"T x 9'W x 24"D	**WEB**

18 Lockers Base units (3) Mfr. 4160.

Stk.	Mfr.	Base	Top	Price
561991	WA110	9'W	1-3/4"T x 10'W x 24"D	**WEB**
562125	WA210	9'W	2-1/4"T x 10'W x 24"D	**WEB**

22 Lockers Base units (3) Mfr. 4160, (2) Mfr. 4162.

Stk.	Mfr.	Base	Top	Price
562058	WA112	10'W	1-3/4"T x 12'W x 24"D	**WEB**
562192	WA212	10'W	2-1/4"T x 12'W x 24"D	**WEB**



Work Bench with 3 Double Doors

Midwest Built on a base of steel constructed Foundation Storage Cabinets and topped with a heavy-duty maple work surface. Assembly required. Wood Welded® Butcher Block Work Bench Top is heavy-duty,and favored for their ability to be easily resurfaced for a lifetime of use, this top is built of laminated edge-grain northern maple. 3/8" radius edge for comfort. Finished with Durakryl 102®, which repels alcohol, bleach, paint thinner and most other solvents. Foundation bases have all-welded, 1-section construction with reinforced 20 gauge side panels. 18 gauge swinging doors have a master-keyed cylinder lock mounted in chrome handle with 2-point locking system. Includes 1 adjustable shelf. Gray baked enamel finish. Bases shipped set-up.

Base units (3) Mfr. 4140. Overall base 108"W x 21"D x 31"H.

Stk.	Mfr.	Top	Price
562259	WCC-1	1-3/4"T x 10'W x 24"D	**WEB**
562326	WCC-2	2-1/4"T x 10'W x 24"D	**WEB**



Work Bench with 3 Sliding Door Units

Midwest Built on a base of steel constructed Foundation Storage Cabinets and topped with a heavy-duty maple work surface, this work bench is tough and made to last. Use work benches in shops, labs, or make a statement in an office environment. Assembly required. Wood Welded® Butcher Block Work Bench Top is heavy-duty, hard-wearing and favored for their ability to be easily resurfaced for a lifetime of use, this top is built of laminated edge-grain northern hard rock maple. 3/8" radius edge for comfort. Factory-finished with Durakryl 102®, this tough non-toxic coating repels alcohol, bleach, paint thinner and most other solvents. Montisa Learning Foundation Bases have all-welded, 1-section construction with reinforced 20 gauge side panels. 18 gauge locking doors slide on nylon rollers have a master-keyed cylinder lock. Includes 1 adjustable shelf. Gray baked enamel finish. Bases shipped set-up.

Base units (3) Mfr. 4135. Base size: 108"W x 21"D x 31"H.

Stk.	Mfr.	Top	Price
562527	WCSD-1	1-3/4"T x 10'W x 24"D	**WEB**
562594	WCSD-2	2-1/4"T x 10'W x 24"D	**WEB**



General Utility Bench Unit

Midwest Built on a base of steel constructed Foundation Storage Units and topped with a extra sturdy work surface, this General Utility Work Bench is tough and made to last. Use work benches in shops, labs, or make a statement in an office environment. Bases have all-welded, 1-section construction with reinforced 20 gauge side panels. 18 gauge swinging doors. Drawers operate smoothly nylon rollers. Gray baked enamel finish. Wood Welded® butcher block tops are heavy-duty, hard-wearing and favored for their ability to be easily resurfaced for a lifetime of use, these tops are built of laminated edge-grain northern hard rock maple. 3/8" radius edge for comfort. Factory-finished with Durakryl 102®, this tough non-toxic coating repels alcohol, bleach, paint thinner and most other solvents. Assembly required.

Base units (2) Mfr. 4140, (2) Mfr. 4162, (1) Mfr. 4166, (1) Mfr. 5001, (1) Mfr. 5004. Base size: 132"W x 21"D x 31"H.

Top shipped in 1 piece.

Stk.	Mfr.	Top	Price
561255	U12-1	1-3/4"T x 12'W x 24"D	**WEB**
561256	U12-2	2-1/4"T x 12'W x 24"D	**WEB**



Foundation Base with 2 Lockers

Montisa Learning Freestanding, steel-constructed locker bases are designed to be paired with a countertop. Lockers can be combined with drawers and cabinets to tailor a durable solution for classrooms, shops and labs. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. doors have spring hinges, padlock hasp, finger pulls and knockout plug for cylinder lock. Gray baked enamel finish. All lockers are 21" D. Shipped set-up.

Locks sold separately.

Stk.	Mfr.	Overall Size	Opening	Price
210690	4162	12"W x 31"H	12"W x 15"H	**WEB**



Foundation Base with 3 Lockers

Montisa Learning Freestanding, steel-constructed locker base designed to be paired with a countertop to create a workspace. Lockers can be combined with drawers and cabinets to tailor a durable solution for classrooms, shops and labs. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. doors have spring hinges, padlock hasp, finger pulls and knockout plug for cylinder lock. Gray baked enamel finish. Shipped set-up.

Overall size 18"W x 21"D x 31"H. Opening size 18"W x 21"D x 10"H.

Locks sold separately.

Stk.	Mfr.	Price
210757	4165	**WEB**



Foundation Base with 4 Lockers

Montisa Learning Freestanding, steel-constructed cabinet bases designed to be paired with a countertop to create a workspace. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. doors have spring hinges, finger pulls, padlock hasp and knockout plug for cylinder lock. Gray baked enamel finish. Shipped set-up.

Opening size: 18"W x 15"H x 21"D. Unit size: 36"W x 31"H x 21"D.

Locks sold separately.

Stk.	Mfr.	Price
210826	4168	**WEB**



Foundation Base with 6 Flat Lockers

Montisa Learning Freestanding, steel-constructed cabinet bases designed to be paired with a countertop to create a workspace. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. doors have spring hinges, finger pulls, padlock hasp and knockout plug for cylinder lock. Gray baked enamel finish. Shipped set-up.

Opening size: 18"W x 10"H x 21"D. Unit size: 36"W x 31"H x 21"D.

Locks sold separately.

Stk.	Mfr.	Price
210824	4166	**WEB**



Foundation Base with 6 Lockers

Montisa Learning Freestanding, steel-constructed cabinet bases designed to be paired with a countertop to create a workspace. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. doors have spring hinges, finger pulls, padlock hasp and knockout plug for cylinder lock. Gray baked enamel finish. Shipped set-up.

Unit size: 36"W x 27"H x 21"D.

Locks sold separately.

Stk.	Mfr.	Opening	Price
210556	4160	12"W x 21"D x 15"H	**WEB**



Foundation Cabinet Base with 1 Door

Montisa Learning Freestanding, steel-constructed cabinet bases are designed to be paired with countertops. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. door with spring hinges and wire pull. Adjustable shelf. Gray baked enamel finish. Shipped set-up.

Unit size 18"W x 31"H x 21"D.

Stk.	Mfr.	Price
211293	5001	**WEB**



Foundation Cabinet Base with Doors and Drawers

Montisa Learning Freestanding, steel-constructed cabinet bases designed to be paired with a countertop to create a workspace. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. swinging doors have a master-keyed cylinder lock mounted in chrome handle with 2-point locking system. 2 box drawers (15"W x 19-3/4"D x 6"H) with nylon rollers, aluminum handles and knockout plugs for cylinder locks (sold separately). Gray baked enamel finish. Shipped set-up.

Stk.	Mfr.	Overall Size	Price
210850	4180	36"W x 21"D x 31"H	**WEB**



Foundation Cabinet Base with Doors

Montisa Learning Freestanding, steel-constructed cabinet bases designed to be paired with a countertop to create a workspace. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. swinging doors have a master-keyed cylinder lock mounted in chrome handle with 2-point locking system. Adjustable shelf. Gray baked enamel finish. Shipped set-up.

Stk.	Mfr.	Overall Size	Price
210489	4140	36"W x 21"D x 31"H	**WEB**



Foundation Cabinet Base with Sliding Doors

Montisa Learning Freestanding, steel-constructed cabinet bases designed to be paired with a countertop to create a workspace. All-welded, 1-section construction with reinforced 20 ga. side panels. 18 ga. locking doors slide on nylon rollers. Master-keyed cylinder lock. Adjustable shelf. Gray baked enamel finish. Shipped set-up.

Stk.	Mfr.	Overall Size	Price
210422	4135	36"W x 21"D x 31"H	**WEB**



Number Plate

Montisa Learning For Montisa Learning shop lockers.

Please specify number(s).

Stk.	Mfr.	Qty.	Price
207208	74NP	1	**WEB**

Attaching Angle

Montisa Learning Attaching angles for mounting maple and steel cap (with wood core) tops to 4000 and 5000 series cabinets and lockers.

Stk.	Mfr.	Item	Size	Price
207100	21	Single-Depth	17" for 21" deep applications	**WEB**
207110	42	Back-To-Back	38" for 42" deep applications	**WEB**



Built-in Master-keyed Combination Lock

Montisa Learning Combination lock is shipped factory-mounted in locker doors (when specified) to provide master-key control by instructor. Different combination settings can be obtained on each lock for reset each term.

Stk.	Mfr.	Price
209910	1654	**WEB**



2- & 4-Student Butcher Block Bench Top

Bally Block Wood Welded® butcher block work bench top is ideal for the demands of classrooms, chemistry labs and industrial arts education facilities. Heavy-duty, hard-wearing and favored for their ability to be easily resurfaced for a lifetime of use, this top is built of laminated edge-grain northern hard rock maple. 3/8" radius edge for comfort. Factory-finished with Durakryl 102®, this tough non-toxic coating repels alcohol, bleach, paint thinner and most other solvents.

2-1/4" 2-Student Top

Stk.	Mfr.	Overall Size	Qty.	Price
165747	ASA06428	64"L x 28"D	1	**WEB**

2-1/4" 4-Student Top

Stk.	Mfr.	Overall Size	Qty.	Price
128134	ASA06454	64"L x 54"D	1	**WEB**



Butcher Block Bench Top

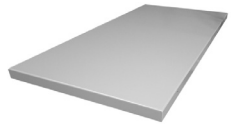
Bally Block Wood Welded® butcher block work bench top is ideal for the demands of classrooms, chemistry labs and industrial arts education facilities. Heavy-duty, hard-wearing and favored for their ability to be easily resurfaced for a lifetime of use, this top is built of laminated edge-grain northern hard rock maple. 3/8" radius edge for comfort. Factory-finished with Durakryl 102®, this tough non-toxic coating repels alcohol, bleach, paint thinner and most other solvents.

1-3/4" Top

Stk.	Mfr.	Overall Size	Qty.	Price
128335	AIA04824	4'L x 24"D	1	**WEB**
128402	AIA06024	5'L x 24"D	1	**WEB**
128469	AIA07224	6'L x 24"D	1	**WEB**
128603	AIA09624	8'L x 24"D	1	**WEB**
128804	AIA04830	4'L x 30"D	1	**WEB**
128871	AIA06030	5'L x 30"D	1	**WEB**
128938	AIA07230	6'L x 30"D	1	**WEB**
129072	AIA09630	8'L x 30"D	1	**WEB**
129273	AIA04836	4'L x 36"D	1	**WEB**
129340	AIA06036	5'L x 36"D	1	**WEB**
129407	AIA07236	6'L x 36"D	1	**WEB**
129541	AIA09636	8'L x 36"D	1	**WEB**

2-1/4" Top

Stk.	Mfr.	Overall Size	Qty.	Price
129742	ASA04824	4'L x 24"D	1	**WEB**
129809	ASA06024	5'L x 24"D	1	**WEB**
129876	ASA07224	6'L x 24"D	1	**WEB**
130010	ASA09624	8'L x 24"D	1	**WEB**
130211	ASA04830	4'L x 30"D	1	**WEB**
130278	ASA06030	5'L x 30"D	1	**WEB**
130345	ASA07230	6'L x 30"D	1	**WEB**
130479	ASA09630	8'L x 30"D	1	**WEB**
130680	ASA04836	4'L x 36"D	1	**WEB**
130747	ASA06036	5'L x 36"D	1	**WEB**
130814	ASA07236	6'L x 36"D	1	**WEB**
130948	ASA09636	8'L x 36"D	1	**WEB**



Heavy Steel Capped Bench Top

Montisa Learning 2"T bench top made of 12 ga. heavy steel capping over a 2" filler core. Corners are welded and ground smooth. Enameled gray finish.

Stk.	Mfr.	Overall Size	Price
210355	SC2864S	64"L x 28-1/2"D	**WEB**
211628	SC5464S	64"L x 54"D	**WEB**



Kennedy Series Work Bench

BenchPro Laminated tops and shelves are water resistant, but not recommended for use where constant water spills are possible. Meets ANSI, BIFMA, DIN and GSA standards. 6,600 lb. capacity, 1.2"T top, frame 16-gauge steel. Dark Blue frame, Storm Gray Formica laminate round front.

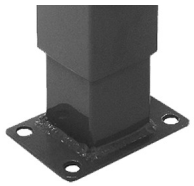
Stk.	Mfr.	Overall Size	Price
235240	KF2448	24"D x 48"L x 32"H	**WEB**
235241	KF2460	24"D x 60"L x 32"H	**WEB**
235242	KF2472	24"D x 72"L x 32"H	**WEB**
235243	KF3048	30"D x 48"L x 32"H	**WEB**
235244	KF3060	30"D x 60"L x 32"H	**WEB**
235245	KF3072	30"D x 72"L x 32"H	**WEB**



Kennedy Series Work Bench Shelf

BenchPro Laminated shelves are water resistant, but they are not recommended for use where running water is present or where constant water spills are possible. Dark blue frame. Storm Gray Formica round front. For use with BenchPro Kennedy Series work benches.

Stk.	Mfr.	Overall Size	Price
235260	BSCR1246	12"D x 46"L	**WEB**
235261	BSCR1258	12"D x 58"L	**WEB**
235262	BSCR1270	12"D x 70"L	**WEB**
235263	BSCR1546	15"D x 46"L	**WEB**
235264	BSCR1558	15"D x 58"L	**WEB**
235265	BSCR1570	15"D x 70"L	**WEB**



Kennedy Series Adjustable Legs

BenchPro For use with BenchPro Kennedy Series work benches. Adjusts up to 6" in 2" increments. 16-gauge steel. Dark Blue frame. Quantity 4.

Stk.	Mfr.	Price
235250	FLP	**WEB**



Kennedy Series Urethane Casters

BenchPro Set of four 5" dia. casters for use with Kennedy Series work benches. 1,200 lb. capacity.

Stk.	Mfr.	Price
235255	CL5-UB	**WEB**



Fab Lab Work Bench

Diversified Spaces This bench is ideal for Makerspaces and Fab Labs. It is adjustable from 25-1/2"H to 35-1/2"H. Add an additional 4" to the height by adding 4" locking casters (sold separately). The legs and frame are 18-ga. steel with a gray enamel finish. The static weight capacity is 1,500 lbs. without casters and 1,200 lbs. with casters. SEFA compliant and MAS Certified Green. Made in the USA.

1-1/2" ShopTop®

Stk.	Mfr.	Overall Size	Price
154981	AMS60307G	60"W x 30"D x 25-1/2" to 35-1/2"H	**WEB**
154983	AMS72307G	72"W x 30"D x 25-1/2" to 35-1/2"H	**WEB**
154985	AMS96307G	96"W x 30"D x 25-1/2" to 35-1/2"H	**WEB**

1-3/4" Maple Top

Stk.	Mfr.	Overall Size	Price
154980	AMS60305G	60"W x 30"D x 25-1/2" to 35-1/2"H	**WEB**
154982	AMS72305G	72"W x 30"D x 25-1/2" to 35-1/2"H	**WEB**
154984	AMS96305G	96"W x 30"D x 25-1/2" to 35-1/2"H	**WEB**



Fab Lab Work Bench Casters

Diversified Spaces Set of 4 casters are 4" high and will elevate the Fab Lab work bench 5". Heavy-duty ball bearing casters are rated at 1,200 lbs. static load.

Stk.	Mfr.	Price
154986	253996	**WEB**



Adjustable Leg Work Bench

Tennsco Fabricated of cold rolled carbon steel, free of scale or rust and fully pickled. Exposed edges, corners and surface areas are free of sharp edges. Durable 12 ga. steel work surface with 14 ga. end channels. Smooth surface will not absorb oil or crack. Medium Gray baked enamel finish resists rust. Adjustable legs of 13 ga. steel adjust in 1-1/2" increments from 27-7/8" - 35-3/8". Knock-outs in legs for electrical outlets. Assembly required.

Shown with tools and vise, sold separately.

Hardwood Top

Stk.	Mfr.	Overall Size	Price
892717	WBA-1-3060W	5'W x 30"D x 25-7/8"H to 35-3/8"H	**WEB**
892718	WBA-1-3072W	6'W x 30"D x 25-7/8"H to 35-3/8"H	**WEB**
892719	WBA-1-3672W	6'W x 30"D x 25-7/8"H to 35-3/8"H	**WEB**

Steel Top

Stk.	Mfr.	Overall Size	Price
892711	WBA-1-3060S	5'W x 30"D x 25-7/8"H to 35-3/8"H	**WEB**
892712	WBA-1-3072S	6'W x 30"D x 25-7/8"H to 35-3/8"H	**WEB**
892713	WBA-1-3672S	6'W x 30"D x 25-7/8"H to 35-3/8"H	**WEB**



Heavy-duty Work Bench

BenchPro Heavy-duty tables with 20,000 lb. capacity, 3" x 14 ga. tubular legs. 2" x 3" gray frame tubing. Adjustable height glides included. 10-yr. mfr.'s warranty. Some assembly required.

Meets ANSI, BIFMA, DIN and GSA Structural Standards.

Maple Top Butcher block is made from 1-3/4" thick strips of genuine maple hardwood. Glued edge to edge to reduce splitting and warping. Top is treated with oil for industrial assembly applications.

Stk.	Mfr.	Overall Size	Price
235220	HW2448	48"W x 24"D x 32"H	**WEB**
235221	HW2460	60"W x 24"D x 32"H	**WEB**
235222	HW2472	72"W x 24"D x 32"H	**WEB**
235225	HW3048	48"W x 30"D x 32"H	**WEB**
235226	HW3060	60"W x 30"D x 32"H	**WEB**
235227	HW3072	72"W x 30"D x 32"H	**WEB**
235230	HW3648	48"W x 36"D x 32"H	**WEB**
235231	HW3660	60"W x 36"D x 32"H	**WEB**
235232	HW3672	72"W x 36"D x 32"H	**WEB**

Steel Top Heavy-duty 18 ga. grade 304 stainless steel top with #4 brushed finish over 1-1/2"T solid particleboard. Not recommended for food preparation areas.

Stk.	Mfr.	Overall Size	Price
235200	HN2448	48"W x 24"D x 32"H	**WEB**
235201	HN2460	60"W x 24"D x 32"H	**WEB**
235202	HN2472	72"W x 24"D x 32"H	**WEB**
235205	HN3048	48"W x 30"D x 32"H	**WEB**
235206	HN3060	60"W x 30"D x 32"H	**WEB**
235207	HN3072	72"W x 30"D x 32"H	**WEB**
235210	HN3648	48"W x 36"D x 32"H	**WEB**
235211	HN3660	60"W x 36"D x 32"H	**WEB**
235212	HN3672	72"W x 36"D x 32"H	**WEB**



Flared Leg Work Bench with Shelf

Tennsco 13 ga. steel legs are electrically welded into a 1-piece rigid framework. Flared feet permit bolting to the floor. Knock-outs in legs for electrical outlets. 2 stringer legs and 14 ga. stringer. Medium gray color.

Shown with tools, sold separately.

Steel Top Bench Top is 12 ga. steel with 14 ga. end channels.

Stk.	Mfr.	Overall Size	Price
892703	WB-2-3060S-MGY	5'W x 30"D x 33-1/2"H	**WEB**
892704	WB-2-3072S-MGY	6'W x 30"D x 33-1/2"H	**WEB**
892705	WB-2-3672S-MGY	6'W x 36"D x 33-1/2"H	**WEB**

Butcher Block Top Bench Solid laminated hardwood butcher block top resists warping. Resandable surface is ideal for delicate machined parts and dies.

Stk.	Mfr.	Overall Size	Price
892706	WB-2-3060W-MGY	5'W x 30"D x 33-3/4"H	**WEB**
892707	WB-2-3072W-MGY	6'W x 30"D x 33-3/4"H	**WEB**
892708	WB-2-3672W-MGY	6'W x 36"D x 33-3/4"H	**WEB**



AFF Heavy-Duty Workbench

AFF Rugged and sturdy workbench made with heavy gauge steel for a lifetime of use. Features a generous sized work space to keep tools and parts organized and always within reach. Under bench storage shelf provides extra space. Red powder-coated finish.

Steel Top Bench 14 ga. steel.

Stk.	Mfr.	Overall Size	Price
772270	3990	61"L x 25"W x 36"H	**WEB**
772277	3996	72"L x 31"W x 36"H	**WEB**

Steel Top Bench/Drawer 14 ga. steel w/100 lb.capacity drawer.

Stk.	Mfr.	Overall Size	Price
772276	3995	61"L x 25"W x 36"H	**WEB**



Flared Leg Work Bench

Tennsco Top is 12 ga. steel with 14 ga. end channels. 13 ga. steel legs are electrically welded into a 1-piece rigid framework. Flared feet permit bolting to the floor. Knock-outs in legs for electrical outlets. 2 stringer legs and 14 ga. stringer. Medium gray color.

Stk.	Mfr.	Overall Size	Price
892700	WB-1-3060S-MGY	5'W x 30"D x 33-1/2"H	**WEB**
892701	WB-1-3072S-MGY	6'W x 30"D x 33-1/2"H	**WEB**
892702	WB-1-3672S-MGY	6'W x 36"D x 33-1/2"H	**WEB**



Maple Top Industrial Workbench

Diversified Spaces Powder-coated frame with a matte finish. Solid maple butcher block top is 1-3/4" thick and has an earth-friendly UV finish that resists scratches and stains. Welded legs are made from heavy 12-gauge steel and can be mounted to the floor for extra stability. Height adjustable from 30" to 39". Lower shelf provides extra storage space and includes a rear stringer.

Assembly required.

Stk.	Mfr.	Overall Size	Color	Price
155534	MLB48245B	48"W x 24"D	Black	**WEB**
155535	MLB48245D	48"W x 24"D	Dark Gray	**WEB**
155536	MLB48245T	48"W x 24"D	Carrot	**WEB**
155537	MLB48245L	48"W x 24"D	Lime	**WEB**
155538	MLB48245Q	48"W x 24"D	Aqua	**WEB**
155539	MLB60305B	60"W x 30"D	Black	**WEB**
155540	MLB60305D	60"W x 30"D	Dark Gray	**WEB**
155541	MLB60305T	60"W x 30"D	Carrot	**WEB**
155542	MLB60305L	60"W x 30"D	Lime	**WEB**
155543	MLB60305Q	60"W x 30"D	Aqua	**WEB**
155544	MLB72365B	72"W x 36"D	Black	**WEB**
155545	MLB72365D	72"W x 36"D	Dark Gray	**WEB**
155546	MLB72365T	72"W x 36"D	Carrot	**WEB**
155547	MLB72365L	72"W x 36"D	Lime	**WEB**
155548	MLB72365Q	72"W x 36"D	Aqua	**WEB**



Glue Clamp Bench with Drip Pan

Diversified Spaces Bench provides an area for bar clamp storage and gluing projects. Open top has 17 sets of 3/4"W grooves cut into heavy-gauge steel rail to accept 3'L+ bar clamps. Use the lower rails to store hand screws and C-clamps. Solid maple table with Earth-friendly UV finish. Assembly required.

Overall size 72"W x 36"D x 32"H.

Stk.	Mfr.	Price
155268	GCT-DP	**WEB**



Electronic Modular Work Bench

Tennsco Modular bench offers 4-drawer and cabinet lockable units. Heavy gauge welded steel construction in the drawers and cabinet units provide stability. Pre-punched holes allow units to be bolted side-by-side. Removable, flat bottom drawers bring supplies to the work surface. Drawers extend fully, have recessed handles, quiet operation and entire unit locks with the turn of 1 key. Medium gray color.

Base size 6'W x 30"D x 33-1/2"H (steel top) x 33-3/4" (maple top).

Includes top, drawer and cabinet units, plus electronic outlet panel.

Shown with tools, sold separately. Electronic Wiring Kit is required, sold separately.

Stk.	Mfr.	Top	Price
892619	EMB-2-3072M-MGY	Maple	**WEB**



Electronics Work Bench

Tennsco Sleek, closed end panel leg and stringer design creates a sturdy framework. Legs also offer the option of adding numerous electrical outlets, allowing for a variety of applications including testing equipment and electronic component assembly. Tops are supported by a complete steel framework. Tops include a channel shaped stringer that tie the legs rigidly together. Medium gray.

Includes top, panel leg and electronic outlet pane.

Bench shown with tools, sold separately. Electronic Wiring Kit required, sold separately.

Bench with stringer and outlet panel

Stk.	Mfr.	Base	Top	Price
892612	EB-1-3072M-MGY	6'W x 30"D x 33-3/4"H	Maple Laminate	**WEB**
892613	EB-1-3672M-MGY	6'W x 36"D x 33-3/4"H	Maple Laminate	**WEB**

Bench with stringer, outlet panel and electronic Riser

Stk.	Mfr.	Base	Top	Price
892614	EB-2-3072M-MGY	6'W x 30"D x 33-3/4"H	Maple Laminate	**WEB**

Electronic Wiring Kit

Tennsco Pre-wired for quick installation. Use with Tennsco Electronics Work Benches.

Includes 4 duplex receptacles, on/off switch with pilot light, 8' grounded cord and plug (15 amp, 115V with circuit breaker).

Stk.	Mfr.	Price
892710	WK-1	**WEB**



Welded Steel Work Bench

Pucel Bench constructed of 12 gauge steel tops and legs, 16 gauge stringers and shelves (15-1/4"D), plus feature side and back stops. Top, stringer and legs are reinforced for extra strength. 3,000 lb. capacity.

Stk.	Mfr.	Overall Size	Price
683813	BS-3460	60"W x 34"D x 32-1/2"H	**WEB**



Intermix 2-Door Mobile Workstation

Diversified Spaces This workstation fosters collaboration and encourages productivity! Made of solid hardwood and finished with a chemical resistant, earth-friendly UV finish. It has 2 locking doors (ea. 30"W x 15"D x 25"H) back-to-back with an adjustable shelf and 4" locking casters.

Overall size 60"W x 60"D x 30"H.

Stk.	Mfr.	Item	Price
154960	IMW0330LAAK	Oak	**WEB**
154961	IMW0330LAAM	Maple	**WEB**



Intermix Mobile Workstation

Diversified Spaces Workstation fosters collaboration and encourages productivity! Made of solid hardwood and finished with a chemical resistant, earth-friendly UV finish. Adjustable shelf, 4" locking casters and the clover leaf top is a 60" almond color, high-pressure laminate.

Overall size 60"W x 60"D x 30"H.

Stk.	Mfr.	Item	Price
154962	IMW9230LAAK	Oak	**WEB**
154963	IMW9230LAAM	Maple	**WEB**



Mobile Work Bench

Greene Choice of 11 ga. pan-folded steel or 1-3/4"T hardwood maple top. All welded construction frame of heavy-gauge steel with 14 ga. steel body and doors. 3-point locking recessed handle in large storage area. 3 drawers with recessed pulls include cylinder locks with 2 keys each (master keys available). Smooth operating drawers are built for security and strength. 5" phenolic casters (2 rigid and 2 swivel heavy-duty). Sturdy side handle. Gray finish.

Overall size 75"L x 30"D x 34"H.

Stk.	Mfr.	Item	Price
433668	MG-88.M	Maple Top	**WEB**
433669	MG-88.STL	Steel Top	**WEB**



Mobile Robotic Work Bench

Diversified Spaces Maple plywood workbench provides 3 separate robot storage compartments each outfitted to accept a combination lock (sold separately). Each compartment has a roll out shelf which holds up to an 18" square robot and an upper drawer with a customizable foam insert (included) to store tools (not included). The top is ShopTop™, which sandwiches a medium-density fiberboard between 2 layers of 1/2" high density particleboard, creating a non-conductive and splinter proof top 1-1/2" thick. Top extends 8" by raising and locking it in place. Lowering the extension allows the unit to fit through standard doorways. 4 heavy-duty locking casters with weight capacity of 350 lbs. each.

Overall size 72"W x 28"D (36"D extended) x 37"H.

Shown with supplies, not included.

Stk.	Mfr.	Item	Price
155371	VXR-7228M	with VEX Logo	**WEB**
155372	XR-7228M	without VEX Logo	**WEB**



Multi-Purpose Mobile Project Workstation

Hann This workstation provides storage for project materials and a generous worksurface for collaboration and assembly. The double-sided cabinet is composed of solid hard maple and hard maple plywood and features heavy-duty face frame construction. It includes locking double-doors at the front and rear of the workstation, 1-1/4" thick maple grain HPL top with 3mm PVC edge banding and 4" locking casters.

Stk.	Mfr.	Overall Size	Price
439410	SWS-3131P-C	54"W x 64"D x 36"H	**WEB**



Idea Island Mobile Workbench

CEF Attractive table with industrial design. Warm, wood top has been smoothly sanded, oiled, and finished with antimicrobial UV coating. Welded, solid steel frame moves easily on casters. Some assembly required.

Mobile Bench ***Includes*** cable management system and 5" casters.

Stk.	Mfr.	Overall Size	Color	Price
131640	ID30-BAS-BK	84"L x 48"W x 30"H	Black	**WEB**
131641	ID30-BAS-SV	84"L x 48"W x 30"H	Silver	**WEB**
131646	ID34-BAS-BK	84"L x 48"W x 34"H	Black	**WEB**
131647	ID34-BAS-SV	84"L x 48"W x 34"H	Silver	**WEB**
131652	ID42-BAS-BK	84"L x 48"W x 42"H	Black	**WEB**
131653	ID42-BAS-SV	84"L x 48"W x 42"H	Silver	**WEB**

Mobile Bench, 6 stools ***Includes*** cable management system, 5" casters, 6 stools with rubber-coated magnets, dual-dock, electrical station, 4 USB ports, HDMI port, VGA port and 20' cord.

Stk.	Mfr.	Overall Size	Color	Price
131642	ID30-6-BK	84"L x 48"W x 30"H	Black	**WEB**
131643	ID30-6-SV	84"L x 48"W x 30"H	Silver	**WEB**
131648	ID34-6-BK	84"L x 48"W x 34"H	Black	**WEB**
131649	ID34-6-SV	84"L x 48"W x 34"H	Silver	**WEB**
131654	ID42-6-BK	84"L x 48"W x 42"H	Black	**WEB**
131655	ID42-6-SV	84"L x 48"W x 42"H	Silver	**WEB**

Mobile Bench, 8 stools ***Includes*** cable management system, 5" casters, 8 stools with rubber-coated magnets, dual-dock, electrical station, 4 USB ports, HDMI port, VGA port and 20' cord.

Stk.	Mfr.	Overall Size	Color	Price
131644	ID30-8-BK	84"L x 48"W x 30"H	Black	**WEB**
131645	ID30-8-SV	84"L x 48"W x 30"H	Silver	**WEB**
131650	ID34-8-BK	84"L x 48"W x 34"H	Black	**WEB**
131651	ID34-8-SV	84"L x 48"W x 34"H	Silver	**WEB**
131656	ID42-8-BK	84"L x 48"W x 42"H	Black	**WEB**
131657	ID42-8-SV	84"L x 48"W x 42"H	Silver	**WEB**

131646-131651|ADA compliant.



Robotics Bumper Kit

CEF Easy-to-use robotics bumper kit protects robots from falling to the floor. Metal 90° angle pieces slide onto table corners. Polycarbonate edges nest into corners and attach with magnets. Two side clamps included for additional support.

Includes 4 corner pieces, 4 polycarbonate side rails and 2 side support clamps.

Table, sold separately.

Stk.	Mfr.	Overall Size	Color	Price
131660	RBK-4284-BK	42" x 84"	Black	**WEB**
131661	RBK-4284-SV	42" x 84"	Silver	**WEB**



ShureShop® Mobile Workbench

Shure Powder-coated Sebring Gray finish. Assembly required.

Includes 2 locking swivel casters, 2 rigid casters and accessory kit.

Stk.	Mfr.	Overall Size	Price
795195	811062	48"L x 29"D x 29" - 41"H	**WEB**
795196	811063	60"L x 29"D x 29" - 41"H	**WEB**
795197	811064	72"L x 29"D x 29" - 41"H	**WEB**



Tear Down Table w/Drawer

AFF Tear-down table equipped with a drainage system that helps control messes. Made with a spacious work surface and all-steel construction, this table can easily handle loads up to 1,100 lbs while the professional-grade swivel casters let you move the table around the shop.

Includes 4" casters.

Stk.	Mfr.	Overall Size	Price
772275	3994	48"L x 31.25"W x 42.5"H	**WEB**



Under-Hood Mobile Work Table

AFF All-steel construction with adjustable tray, 1" drawer, heavy-duty 3" rubber composite swivel casters (2 locking), and center post bumper pad to protect against body damage when working close to a vehicle.

Includes EVA mat for tray and drawer and 3" casters.

Stk.	Mfr.	Overall Size	Price
772279	3998	32.75"L x 20.375"W x 47.75"H	**WEB**



JOBOX Rolling Work Bench

Crescent Portable work bench has 4 heavy-duty casters, shelving, and 4 drawers design for tough working environments. Can be arranged into 4 configurations for flexible storage options.

Overall size 43-7/8"W x 26-7/8"D x 38-1/2"H. 4 drawers, 1 shelf. Color, Rust.

4" casters.

Stk.	Mfr.	Price
487820	676990	**WEB**



Mobile Wire Spool Rack

Durham Louvered panels on two ends can accommodate Hook-On Bins® and metal Hook-On Trays (sold separately). The heavy-duty handle makes transportation easy while recessed rods protect spools. Has a durable, textured, gray powder-coat finish and ships fully assembled.

Includes 2 rigid, 2 swivel.

Stk.	Mfr.	Overall Size	Price
345160	MWSR8-LP-95	18-1/8"W x 32-1/4"D x 46-1/16"H	**WEB**



Mobile Bench Cabinet with 4 Drawers

Durham 16 ga. all-welded steel cabinet (2,000 lb. capacity) with welded 12 ga. 12"H vice support. 4 full-extension drawers (ea. 100 lb. capacity) operate smoothly on ball bearing slides. Door offers a 3-pt. locking handle with cylinder lock and 2 keys. Sturdy tubular handle. 6" x 2" bolt-on phenolic casters (2 swivel, 2 rigid). Durable, gray powder-coated finish. Shipped set up.

Overall size 60"W x 24"D x 39-3/4"H.
Drawers (4) 20-7/16"W x 14-11/16"D x 5-7/8"H.

Stk.	Mfr.	Price
345110	3401-95	**WEB**



Makerspace Mobile Work Bench

Diversified Spaces Mobile work bench provides a flexible work environment for students to collaborate, design and build projects. Solid maple and maple veneer work bench features 2 locking compartments. The left compartment is lined with pegboard for hanging tools and includes a grommet for feeding power to the unit. The right compartment has 1 fixed and 2 adjustable shelves. The work bench has 4 locking, swivel casters.

Overall size 60"W x 30"D x 33.5"H.

Includes 6 tote trays.

Stk.	Mfr.	Item	Price
155552	MTSW-6030M	1-3/4" Maple Top	**WEB**
155553	MTSW-6030S	1-1/4" ShopTop	**WEB**

Mobile Tech Ed Workbench



Hann This heavy-duty mobile workbench with 1-3/4" solid maple top provides a solid surface to mount your bench top tools. Workbench features integrated dust collection plumbing to keep your shop and lungs clean. The maple base cabinet offers 2 locking double door storage areas for a dust collection system plus extra tools and supplies. Clear natural finish.

Overall size 108"L x 30"D x 34-1/2"H.
Base 71"L x 28"D x 27-3/4"H.
Top 108"L x 30"D x 1-3/4"T.

Includes 2 lockable double door storage areas, 2 GFCI's, locking casters and plumbing for dust collection.

Stk.	Mfr.	Item	Price
439323	MBC-30108M	Bench Only	**WEB**
557201	MW-30108-RIKON	Bench Plus Tools	**WEB**

TOOL CABINETS



STEM Tool Cabinet

Hann Storage cabinet features tool holders and 3 full-width adjustable shelves. Unit features heavy-duty construction of maple framing and panels. 3/4"T hardwood panel overlay doors. Master-keyed locking doors with recessed door handles. Natural finish. Shipped set-up.

Overall size 48"W x 22"D x 84"H.

Includes 6 magnetic tool strips and 6 tote trays.

Tools shown in cabinet may vary.

Stk.	Mfr.	Item	Price
558309	MW-MAKERTP	Tools Only	**WEB**
558311	MW-MAKERPKG	Cabinet Plus Tools	**WEB**



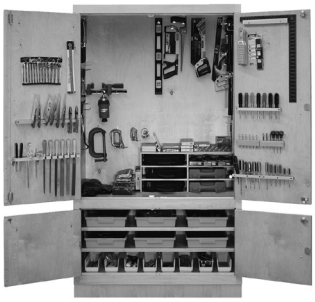
Makerspace Tool Cabinet

Hann Everything you need for your Makerspace in one cabinet, available with or without tools. Hann cabinet includes pegboard, 2 full-width adjustable shelves and 8 large tote trays. Heavy-duty cabinet constructed of maple framing and panels. 3/4"T hardwood panel overlay doors. Master-keyed locking doors with 2 recessed door handles and three 270° hinges on each door. 4" locking casters. Natural finish. Hand built 1 at a time. Shipped set-up.

Overall size 48"W x 22"D x 66"H.

Includes 8 large tote trays.

Stk.	Mfr.	Item	Price
439440	TS-200M	Cabinet Only	**WEB**
558359	MW-MSTP	Tools Only	**WEB**
558358	MW-MSMTPKG	Cabinet Plus Tools	**WEB**



48" Hann Tech Ed Tool Cabinet

Hann Heavy-duty built with 1-1/2" thick mortise and tenon frames, doors mounted on continuous hinges and 3/4" thick plywood back. Upper cabinet and doors are lined with dedicated tool holders. Lower cabinet consists of 2 adjustable shelves made of veneercore plywood. Master-keyed locking doors. Natural finish. Shipped set up.

Overall size 48"W x 22"D x 84"H.

Includes 6 tote trays (12-1/4"W x 3"H x 16-3/4"L) and 8 shelf bins (4-1/8"W x 4"H x 11-5/8"L).

Tools shown in cabinet may vary.

Stk.	Mfr.	Item	Price
439423	TS-40	Cabinet Only	**WEB**
554952	MWTETC-40-T	Tools Only	**WEB**
558653	MWTETC-40CTHN	Cabinet Plus Tools	**WEB**



48" Diversified Tech Ed Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 48"W x 22"D x 84"H.

Includes power strip and assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155526	TETC-40	Cabinet Only	**WEB**
554952	MWTETC-40-T	Tools Only	**WEB**
554953	MWTETC-40-CT	Cabinet Plus Tools	**WEB**
558200	MWTTPKG-48	14 Tote Trays	**WEB**



60"W Tech Ed Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155352	TC-4	Cabinet Only	**WEB**
544170	MWTC4-T	Tools Only	**WEB**
544171	MWTC4-CT	Cabinet Plus Tools	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



48" Woodworking Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 48"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155356	TC-4810	Cabinet Only	**WEB**
558776	MWTC4810-T	Tools Only	**WEB**
558777	MWTC4810-CT	Cabinet Plus Tools	**WEB**
558200	MWTTPKG-48	14 Tote Trays	**WEB**



60" Hann Woodworking Tool Cabinet

Hann Heavy-duty built with 1-1/2" thick mortise and tenon frames, doors mounted on continuous hinges and 3/4" thick plywood back. Upper cabinet and doors are lined with dedicated tool holders. Lower cabinet consists of 2 adjustable shelves made of veneer-core plywood. Master-keyed locking doors. Natural finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes 8 tote trays (12-1/4"W x 3"H x 16-3/4"L) and 10 shelf bins (4-1/8"W x 4"H x 11-5/8"L).

Stk.	Mfr.	Item	Price
439420	TS-10	Cabinet Only	**WEB**
558575	MWTS10-T-02	Tools Only	**WEB**
558650	MWTS10-CTHN	Cabinet Plus Tools	**WEB**
543842	MWOPT-1	Power Tools Only	**WEB**



60" Diversified Woodworking Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155670	TC-10	Cabinet Only	**WEB**
558575	MWTS10-T-02	Tools Only	**WEB**
558642	MWTS10-CT-02	Cabinet Plus Tools	**WEB**
543842	MWOPT-1	Power Tools Only	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



60" Hann Metalworking Cabinet

Hann Heavy-duty built with 1-1/2" thick mortise and tenon frames, doors mounted on continuous hinges and 3/4" thick plywood back. Upper cabinet and doors are lined with dedicated tool holders. Lower cabinet consists of 2 adjustable shelves made of veneer core plywood. Master-keyed locking doors. Natural finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes 6 tote trays (12-1/4"W x 3"H x 16-3/4"L) and 8 shelf bins (4-1/8"W x 4"H x 11-5/8"L).

Stk.	Mfr.	Item	Price
439421	TS-11	Cabinet Only	**WEB**
558774	MWTS11-T-02	Tools Only	**WEB**
558651	MWTS11-CTHN	Cabinet Plus Tools	**WEB**



60" Diversified Metalworking Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155737	TC-11	Cabinet Only	**WEB**
558774	MWTS11-T-02	Tools Only	**WEB**
558843	MWTS11-CT-02	Cabinet Plus Tools	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



48" General Shop Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 48"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155355	TC-4812	Cabinet Only	**WEB**
558778	MWTC4812-T	Tools Only	**WEB**
558779	MWTC4812-CT	Cabinet Plus Tools	**WEB**
558200	MWTTPKG-48	14 Tote Trays	**WEB**



60" Hann General Shop Tool Cabinet

Hann Heavy-duty built with 1-1/2" thick mortise and tenon frames, doors mounted on continuous hinges and 3/4" thick plywood back. Upper cabinet and doors are lined with dedicated tool holders. Lower cabinet consists of 2 adjustable shelves made of veneer core plywood. Master-keyed locking doors. Natural finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes 8 tote trays (12-1/4"W x 3"H x 16-3/4"L ea.) and 10 shelf bins (4-1/8"W x 4"H x 11-5/8"L ea.).

Stk.	Mfr.	Item	Price
439422	TS-12	Cabinet Only	**WEB**
558708	MWTS12-T	Tools Only	**WEB**
558652	MWTS12-CTHN	Cabinet Plus Tools	**WEB**



60" Diversified General Shop Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155804	TC-12	Cabinet Only	**WEB**
558708	MWTS12-T	Tools Only	**WEB**
558909	MWTS12-CT	Cabinet Plus Tools	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



36" Power Tool Cabinet

Diversified Woodcrafts Constructed of solid hardwood, solid maple and maple veneers. Fixed, adjustable full-width shelves (15-7/8"D). 3-point locking doors. Earth-friendly UV finish. Shipped set up.

Overall size 36"W x 22"D x 84"H.

Cabinet should be secured to the wall for safety. Mounting hardware not included.

Stk.	Mfr.	Item	Price
155473	GSC-36	Cabinet Only	**WEB**
558308	MWPTC-2	Cabinet w/Basic Tools	**WEB**
558307	MWJR31	Cabinet w/Deluxe Tools	**WEB**



60" Building Trades Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155491	TC-26	Cabinet Only	**WEB**
558317	MWBT26-T	Tools Only	**WEB**
558315	MWBT26-CT	Cabinet Plus Tools	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



60" Electricity Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 84"H x 22"D.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155485	TC-13	Cabinet Only	**WEB**
559109	MWTC13-T	Tools Only	**WEB**
558910	MWTC13-CT	Cabinet Plus Tools	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



60" Small Engine Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155488	TC-16	Cabinet Only	**WEB**
559115	MWTS16-T	Tools Only	**WEB**
559114	MWTS16-CT	Cabinet Plus Tools	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



60" Welding Tool Cabinet

Diversified Woodcrafts Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155487	TC-15	Cabinet Only	**WEB**
559112	MWTC15-T	Tools Only	**WEB**
559178	MWTC15-CT	Cabinet Plus Tools	**WEB**
558201	MWTTPKG-60	19 Tote Trays	**WEB**



School Tote Trays

Shirley K's Sturdy, high-impact plastic trays are unbreakable in normal use. Lightweight trays are easy-to-handle and soil resistant. High gloss finish cleans easily with mild soap. Front card holder. Tan.

1 Compartment

Stk.	Mfr.	Size	Qty.	Price
405500	T100	9"W x 4-3/8"H x 19"L	1	**WEB**
405501	T101	13-1/8"W x 3-1/2"H x 16-5/8"L	1	**WEB**
405502	T102	13-3/4"W x 4-3/8"H x 19"L	1	**WEB**
405507	T142	19"L x 12-1/2"W x 4-3/8"H	1	**WEB**
405505	T133	10-1/2"W x 4-3/8"H x 13-1/8"L	1	**WEB**
405520	T188	14-1/4"W x 3-1/2"H x 19"L	1	**WEB**

3 Compartments

Stk.	Mfr.	Size	Qty.	Price
405510	PT152	5-1/2"W x 2-1/2"H x 10-1/2"L	1	**WEB**

14-Piece Tote Tray Set

Shirley K's 3 each 19"L x 9"W x 4-3/8"H (1-compartment tray). 4 each 19"L x 13-3/4"W x 4-3/8"H (1-compartment tray). 7 each 10-1/2"L x 5-1/2"W x 2-1/2"H (3-compartment tray).

Includes 3 ea. T100, 4 ea. T102, 7 ea. T152.

Stk.	Mfr.	Item	Price
558200	MWTTPKG-48	14 Tote Trays	**WEB**

19-Piece Tote Tray Set

Shirley K's 3 each 19"L x 9"W x 4-3/8"H (1-compartment tray) 6 each 19"L x 13-3/4"W x 4-3/8"H (1-compartment tray) 10 each 10-1/2"L x 5-1/2"W x 2-1/2"H (3-compartment tray).

Includes 3 ea. T100, 6 ea. T102, 10 ea. T152.

Stk.	Mfr.	Item	Price
558201	MWTTPKG-60	19 Tote Trays	**WEB**



Tote Tray Rails

Shirley K's Aluminum rails designed to attach to tables and desks for tray storage. Pre-drilled mounting holes. Allows storage tray to perform like a removable drawer. Easy to clean and disinfect.

Shown with tote tray and table, sold separately.

Stk.	Mfr.	Size	Qty.	Price
405480	R15	15"L	2	**WEB**



Tote Tray Support Panel

Shirley K's Plastic support panel designed to install into casework or cabinets. Once installed, the placement of multiple trays easily glide into the grooves of the panels. Made of high impact polystyrene with a high gloss finish. Easy to clean and disinfect. Tan colored.

Stk.	Mfr.	Size	Qty.	Price
405490	P1028	21-1/4"D x 27"H	1	**WEB**

DRAFTING & DRAWING



Drafting Supply Cabinet

Midwest

Diversified Spaces Cabinet is constructed of solid maple and maple veneers. 3-point locking doors. Upper shelf provides extra storage. Center area holds T-squares (sold separately) and 8 totes. Lower area stores 18" x 24" drawing boards (sold separately). Earth-friendly UV finish. Shipped set up.

Includes 8 totes and T-square brackets.

24 Students Overall size 48"W x 22"D x 84"H.

Stk.	Mfr.	Item	Overall Size	Price
155134	DTC-24	Cabinet Only		**WEB**
558250	MWMS-24S	Supplies Only		**WEB**
558439	MWDC1	Cabinet Plus Supplies		**WEB**

36 Students Overall size 60"W x 22"D x 84"H.

Stk.	Mfr.	Item	Overall Size	Price
155195	DTC-36	Cabinet Only		**WEB**
558251	MWMS-36S	Supplies Only		**WEB**
558441	MWDC2	Cabinet Plus Supplies		**WEB**



CAD Drafting & Drawing Table

Hann Made from hard maple solids, this sturdy drafting table comes with a pull-out keyboard tray, CPU cabinet, locking drawer, flexible monitor stand, and slots for managing all the connected wires.

Overall size 42"W x 30"D x 39"H.

Shown with computer equipment, not included.

Stk.	Mfr.	Price
439211	CDWD-65	**WEB**



Tilt-top Drawing Table

Hann Tilt-top drawing table constructed of hard maple framing with mortise and tenon construction to withstand demanding classroom use. 3/4"T Fiberesin top with adjustable pencil stop, ratchet-type tilting mechanism and dovetailed drawer (19"W x 17"D x 2-3/4"H). Natural finish. Hand built 1 at a time. Shipped set-up.

Stk.	Mfr.	Overall Size	Price
439500	WD-1	36"W x 24"D x 37"H	**WEB**



4-Station Drawing Table

Hann 4-station drawing table has four 30"W x 24"D tilting Fiberesin drawing surfaces and a fixed center top. Base is constructed of solid hard maple to withstand demanding classroom use. Aprons are mortised into the legs providing strength and stability. Natural finish.

Overall size 48"W x 18"D x 29"H.

Shipped knocked down, assembly required.

Stk.	Mfr.	Item	Price
439512	WD-4876	Table	**WEB**
439513	WD-4876-4D	Table w/4 Drawers	**WEB**

ARTS & CRAFTS



Art Horse

Hann Designed for student comfort Upright and grooved seat will accommodate boards up to 24" x 30". Drawing board rest is 12"W x 33"H.

Stk.	Mfr.	Overall Size	Price
439260	B-1	12"W x 29"D x 17"H	**WEB**

FAMILY & CONSUMER SCIENCE



Sewing Station

Diversified Spaces Crafted with solid maple, maple veneers and almond color plastic laminate top, this craft table has a smooth and spacious work surface. Maple is finished with an Earth friendly UV finish. Locking storage cabinet features a pullout shelf on full extending glides for the sewing machine when not in use.

Size 72"W x 30-1/4"H.

Stk.	Mfr.	Item	Price
155070	SMT7224M	1-Student Unit, 24"D	**WEB**
155071	SMT7242M	2-Student Unit, 42"D	**WEB**



Stainless Steel Table

Diversified Spaces 18 ga. stainless steel top has 2 sound deadened integrally welded 5" C-channels to reinforce and maintain level working surface. Galvanized legs are 1-5/8" dia. and have adjustable high impact corrosion resistant feet. Under-shelf is adjustable and has two pins per corner providing extra strength and stability. National Safety Foundation Certified.

Stk.	Mfr.	Overall Size	Price
155084	XS3630	36"W x 30"D x 35"H	**WEB**
155085	XS4830	48"W x 30"D x 35"H	**WEB**
155086	XS6030	60"W x 30"D x 35"H	**WEB**
155087	XS7230	72"W x 30"D x 35"H	**WEB**

TABLES



STEM Table with Dry Erase Top

Diversified Spaces The dry erase top has a compass, meter stick, yard stick, circular graph and data recording graph (imprint images are nominally correct – the measurements may not be exactly as shown). This hi-pressure laminate top works as a standard marker board, can be marked up with crayons, grease pencil or dry erase markers.

Overall size 24"D x 54"W x 30"H.

Stk.	Mfr.	Item	Price
155695	P7209K30N	Oak	**WEB**
155696	P7209M30N	Maple	**WEB**



Collaboration Table

Hann The base is constructed of solid hard maple to withstand demanding classroom use. The aprons are mortised into the legs providing strength and stability. The base moves on 3" casters. Front casters are total-locking. Includes ganging feature so that 2 tables can be joined back-to-back to create a larger project work surface. Tables can be easily connected and disconnected without tools.

1-1/4" Black HPL Top

Stk.	Mfr.	Overall Size	Price
439385	PCTM-3060P	30"W x 60"L x 36"H	WEB
439387	PCTM-3072P	30"W x 72"L x 36"H	WEB

1-3/4" Maple Top

Stk.	Mfr.	Overall Size	Price
439384	PCTM-3060M	30"W x 60"L x 36"H	WEB
439386	PCTM-3072M	30"W x 72"L x 36"H	WEB



Art Table Series

Hann This multi-purpose art table is sturdy and attractive. The base is constructed of hard maple with bolt-reinforced mortise and tenon joints. Maple-grained HPL top with 3mm PVC edgebanding. The base components and wide feet with adjustable floor glides provide stability. The double-bolted lower leg spreader and the upper spreader provide superior rigidity.

1-1/4"T Maple Grain Laminate Top

Stk.	Mfr.	Overall Size	Price
439250	A2-4260PL3	42"D x 29-3/4"H x 60"W	WEB
439253	A2-4272PL3	42"D x 29-3/4"H x 72"W	WEB

1-3/4"T Maple Top

Stk.	Mfr.	Overall Size	Price
439251	A2-4260M	42"D x 29-3/4"H x 60"W	WEB
439252	A2-4272M	42"D x 29-3/4"H x 72"W	WEB



Planning Table

Diversified Spaces Designed to be used in art, general planning, sewing and model construction. Base is constructed of 2 tapered solid maple pedestal style panel legs and 2 solid maple truss bars. The unique way the top is attached prevents the table from racking or rocking. Earth-friendly, UV finish.

Overall size 60"W x 42"D x 30"H.

Ships in 5 business days! Quantity restrictions apply.

1-3/4" Solid Maple Top

Stk.	Mfr.	Price
155610	PT-62M	WEB

1-1/4" Laminate Top Almond color top with 3 mm PVC edging.

Stk.	Mfr.	Price
155611	PT-62P	WEB



4-Student Work Table

Hann Sturdy multi-purpose table has a solid maple base with bolt-reinforced mortise and tenon joints. Intersecting lower X-Brace allows for leg room on all 4 sides. Hand built. Assembly required.

Stk.	Mfr.	Item	Overall Size	Price
439400	STX-4848M	Maple Top	48"W x 48"D x 30"H	WEB
439394	STX-4848P	HPL Top	48"W x 48"D x 30"H	WEB
439395	STX-4848P-36	HPL Top	48"W x 48"D x 36"H	WEB
439396	STX-4848M-36	Maple Top	48"W x 48"D x 36"H	WEB
439397	STX-4848P-36C	HPL Top, Casters	48"W x 48"D x 36"H	WEB
439398	STX-4848M-36C	Maple Top, Casters	48"W x 48"D x 36"H	WEB



Project/STEM Assembly Table

Hann Workbench made from solid hard maple has four open legs, lower shelf, and rear stringer. Maple top is 1-3/4" thick. Assembly required.

1-3/4" Maple Top

Stk.	Mfr.	Overall Size	Price
439480	W-2315	72"W x 30"D x 31"H	WEB
439482	W-2315-36	72"W x 30"D x 36"H	WEB
439484	W-2316	96"W x 30"D x 31"H	WEB
439486	W-2316-36	96"W x 30"D x 36"H	WEB

1-3/4" Maple Top, with Casters

Stk.	Mfr.	Overall Size	Price
439481	W-2315-C	72"W x 30"D x 31"H	WEB
439483	W-2315-36C	72"W x 30"D x 36"H	WEB
439485	W-2316-C	96"W x 30"D x 31"H	WEB
439487	W-2316-36C	96"W x 30"D x 36"H	WEB



Planning Tables

Hann Ideal for general use as well as planning and designing. The all-wood table is constructed of the finest hard maple with natural finish. Includes adjustable floor glides. Furnished with 2 large drawers 20"W x 20"D x 2-3/8"H. Shipped set-up.

Overall size is 72"W x 30"D x 30"H.

Stk.	Mfr.	Item	Price
439327	PL-2	1-1/4" Laminate Top	WEB
439328	PL-2HM	1-3/4" Maple Top	WEB



Hierarchy Adjustable-Leg Activity Table

MooreCo The Hierarchy Activity Table is an ideal configurable classroom system with full right- and left-hand accessibility. Powder-coated black steel legs with chrome inserts and floor safe swivel glides. Height adjustable from 18" to 29"H with standard desk height leg inserts. 1-1/4" scratch-resistant Fusion Maple HPL tops with 3mm flat edge banding. SCS Indoor Advantage Gold Certified.

Maple Fusion HPL top, black steel legs.

Includes 50lb.-capacity pack hook.

Stk.	Mfr.	Size	Price
544990	66681-B-7909-BK	48"W x 24"D x 18"H to 29"H	**WEB**
544991	66681-C-7909-BK	60"W x 24"D x 18"H to 29"H	**WEB**
544992	66681-D-7909-BK	48"W x 30"D x 18"H to 29"H	**WEB**
544993	66681-E-7909-BK	60"W x 30"D x 18"H to 29"H	**WEB**



Hierarchy Adjustable-Leg Round Activity Table

MooreCo The round Hierarchy activity table is an ideal configurable classroom system with full right- and left-hand accessibility. Powder-coated black steel legs with chrome inserts and floor-safe swivel glides. Height adjustable from 18" to 29" with standard desk-height leg inserts. 1-1/4" scratch-resistant Fusion Maple HPL tops with 3mm flat edge banding. SCS Indoor Advantage Gold Certified.

Maple Fusion HPL top, black steel legs.

Includes 50lb.-capacity pack hook.

Stk.	Mfr.	Overall Size	Price
544994	66681-N-7909-BK	36"W x 36"D x 18"H to 29"H	**WEB**
544995	66681-P-7909-BK	42"W x 42"D x 18"H to 29"H	**WEB**
544996	66681-Q-7909-BK	48"W x 48"D x 18"H to 29"H	**WEB**



Lobo Table

WB Mfg Heavy-duty, all-purpose durable table is commonly used in science, art and industrial classrooms, creative labs and conference centers. Constructed of 1" x 2", 16 ga. powder-coated steel frame prevents sway and sag of the table often found in imported tables. The table is leveled by non-marring glides and 14 ga. steel legs that easily bolt to a 10 ga. reception plate. 1.25" high pressure laminate top with 1.125" thick MDF core and phenolic backer (with anti-gum coating). Exclusive Lotz Armor Edge™ will not separate from the core. Some assembly required.

Please specify top color: Grey Nebula, Bannister Oak or Black. Grey Nebula will be shipped if not specified.

Adjustable Leg Tables 14 ga. outer tube with 16 ga. insert adjustable legs provide ADA table height range from 23-1/2" to 37-1/2"

Stk.	Mfr.	Overall Size	Price
281520	LOB7071-ADJ	60"W x 24"D	**WEB**
281521	LOB7082-ADJ	60"W x 30"D	**WEB**
281522	LOB7083-ADJ	72"W x 30"D	**WEB**
281523	LOB7100-ADJ	72"W x 42"D	**WEB**

Fixed Leg Tables 14 ga. fixed legs for table height of 29"

Stk.	Mfr.	Overall Size	Price
281524	LOB7071-FX	60"W x 24"D	**WEB**
281525	LOB7082-FX	60"W x 30"D	**WEB**
281526	LOB7083-FX	72"W x 30"D	**WEB**
281527	LOB7100-FX	72"W x 42"D	**WEB**



Toro Table

WB Mfg Fully welded table withstands abuse in specialized classrooms or industrial work applications. Table features 14 ga. steel legs welded to a 16 ga. fully-welded steel frame and apron. High pressure laminate top is bonded to 1-1/8" thick MDF core. Edge material is Lotz Armor Edge™, a polyurea, which is extremely strong and durable. Edge will not separate from the MDF core material. Nylon adjustment glides. Assembly required.

Please specify top color: Grey Nebula, Banister Oak or Black. Grey Nebula will be shipped if not specified.

Adjustable Leg Table

Stk.	Mfr.	Overall Size	Price
281560	TOR7071-ADJ	24"D x 60"L x 23-1/2" to 37-1/2"H	**WEB**
281561	TOR7082-ADJ	30"D x 60"L x 23-1/2" to 37-1/2"H	**WEB**
281562	TOR7083-ADJ	30"D x 72"L x 23-1/2" to 37-1/2"H	**WEB**
281563	TOR7100-ADJ	42"D x 72"L x 23-1/2" to 37-1/2"H	**WEB**

Fixed Leg Table

Stk.	Mfr.	Overall Size	Price
281564	TOR7071-FX	24"D x 60"L x 29-1/2"H	**WEB**
281565	TOR7082-FX	30"D x 60"L x 29-1/2"H	**WEB**
281566	TOR7083-FX	30"D x 72"L x 29-1/2"H	**WEB**
281567	TOR7100-FX	42"D x 72"L x 29-1/2"H	**WEB**



2-Student Science Table

Diversified Spaces Aprons are constructed of solid maple and are 13/16"D x 4-1/2"H with heavy-duty 13 ga. steel corner braces. Solid 2-1/4" maple legs with 5/16" hanger bolt installed, and are attached to the table with nuts and washers (supplied). Equipped with non-skid adjustable glides for precise leveling and rubber leg boots. Earth-friendly, UV finish. Light-assembly.

Epoxy Resin Top Chemical and heat resistant.

Stk.	Mfr.	Overall Size	Price
155680	P7106M30N	48"W x 24"D x 30"H	**WEB**
155684	P7206M30N	54"W x 24"D x 30"H	**WEB**
155688	P7606M30N	60"W x 24"D x 30"H	**WEB**

ChemGuard Top Chemical and acid resistant.

Stk.	Mfr.	Overall Size	Price
155681	P7102M30N	48"W x 24"D x 30"H	**WEB**
155685	P7202M30N	54"W x 24"D x 30"H	**WEB**
155689	P7602M30N	60"W x 24"D x 30"H	**WEB**

Laminate Top Durable and easy-to-clean.

Stk.	Mfr.	Overall Size	Price
155682	P7101M30N	48"W x 24"D x 30"H	**WEB**
155686	P7201M30N	54"W x 24"D x 30"H	**WEB**
155690	P7601M30N	60"W x 24"D x 30"H	**WEB**



Science Table

Hann Table provides work space for two or more students. Legs and apron constructed of solid hard maple. Apron measures 13/16" x 5". Legs are 2-1/4" square and include black vinyl boots. Finish consists of multiple coats of natural chemically resistant catalyzed varnish. Maple top is manufactured of the finest grade northern grown maple. The lumber is seasoned and then kiln dried to a moisture content of six to eight percent. Strips of lumber are then electronically laminated with a special tight bonding glue to create a smooth surface. Some assembly required.

Stk.	Mfr.	Overall Size	Price
439390	STPM-2460M	60"W x 24"D x 30"H	**WEB**
439391	STPM-4848M	48"W x 48"D x 30"H	**WEB**
439392	STPM-4260M	60"W x 42"D x 30"H	**WEB**



Stainless Steel Table

Diversified Spaces 18 ga. stainless steel top has 2 sound deadened integrally welded 5" C-channels to reinforce and maintain level working surface. Galvanized legs are 1-5/8" dia. and have adjustable high impact corrosion resistant feet. Under-shelf is adjustable and has two pins per corner providing extra strength and stability. National Safety Foundation Certified.

Stk.	Mfr.	Overall Size	Price
155084	XS3630	36"W x 30"D x 35"H	**WEB**
155085	XS4830	48"W x 30"D x 35"H	**WEB**
155086	XS6030	60"W x 30"D x 35"H	**WEB**
155087	XS7230	72"W x 30"D x 35"H	**WEB**

DESKS



Hierarchy Shapes Desk

MooreCo Ergonomic shape provides flexibility in group configurations and workspace comfort. Allows easy left- or right-hand seating. Quick and easy to assemble. Scratch-resistant table top. Steel legs can be adjusted with one screw.

Top 1-1/4"T HPL (laminate). T-mold edge banding. Legs 1-1/2" dia. steel, adjustable. Leg color Platinum powder coat. Weight 42 lbs.

Desk ***Includes*** floor-safe glides.

Stk.	Mfr.	Overall Size	Color	Price
545070	114367919-7919	29.9"W × 28.4"D x 18"–29"H	Amber Cherry	**WEB**
545071	114364623-4623	29.9"W × 28.4"D x 18"–29"H	Graphite Nebula	**WEB**
545072	114367909-7909	29.9"W × 28.4"D x 18"–29"H	Fusion Maple	**WEB**

Pack Hook ***Includes*** two 14 ga. steel hooks and four #10 x 1" wood screws.

Stk.	Mfr.	Overall Size	Color	Price
545080	66669	1.89"W x 1.3"D x 2.05"H	Black	**WEB**



Multi-purpose Planning Desk

Hann Constructed of heavy maple and hardwood paneling with mortise and tenon construction for durability with natural finish. The 'maple grain' pattern HPL top measures 1-1/4"T and has 3 mm PVC edgebanding. The desk includes 4 general storage drawers and 1 file drawer fitted with master-keyed cylinder locks and 4 paper storage drawers.

Stk.	Mfr.	Overall Size	Price
439285	D-631	72"W x 30"D x 36-3/4"H	**WEB**



Planning and Layout Bench

Diversified Spaces Store layouts, paper, pens and more in this versatile planning bench. It has a fully finished back and is built of maple-veneered plywood with the solid maple apron and legs. Includes 9 locking drawers with dovetail construction and pulls. 1 file drawer (15-3/12"W x 19-3/4"D x 10-1/4"H), 4 paper drawers (32-5/12"W x 25-3/4"D x 2"H) and 4 storage drawers (15-3/12"W x 19- 3/4"D x 4-1/2"H). Earth-friendly, UV finish with a 1-1/4" almond colored plastic laminate top.

Stk.	Mfr.	Overall Size	Price
155806	PLB-201	72"W x 30"D x 37"H	**WEB**



Standing Foreman's Desk

Tennsco Standing desk provides a convenient yet sturdy, sloping writing surface with the added capability of storing a variety of supplies in a lockable drawer. Heavy steel construction and 14 ga. corner posts. Medium gray.

Includes 2 keys.

Shown with supplies, not included.

Stk.	Mfr.	Overall Size	Price
892670	SR-57	34-1/2"W x 29"D x 53"H	**WEB**

SEATING



Industrial Masonite Seat Stool

Krueger All-purpose industrial stool is an affordable and durable seating solution for classrooms, libraries, cafeterias, shops, labs and more. 18-ga., 7/8" O.D. seam-welded tubular steel legs are crossed and welded together. 18-ga., 5/8" O.D. welded foot ring for comfort and support. 20-ga. die-formed steel seat with fully curled edges for strength and safety. Durable, tempered hardboard Masonite insert is riveted into seat recess. Baked-on, electrostatically applied epoxy powder coat finish.

Please specify color: cool gray, light tone, black, misty brown or sand enamel finish. Cool gray will be shipped if not specified.

Fixed-Height ***Includes*** replaceable polyethylene feet.

Stk.	Mfr.	Seat Height	Price
143000	618	18"	**WEB**
143268	624	24"	**WEB**
143536	630	30"	**WEB**

Adjustable-Height Adjusts in 1" increments. ***Includes*** self leveling glides.

Stk.	Mfr.	Seat Height	Price
143067	618A	19" to 27"	**WEB**
143335	624A	25" to 33"	**WEB**



Metal Stool

Flash Furniture Stackable all-weather fixed-height stool suitable for indoor and outdoor use. A cross brace under the seat adds stability and plastic caps prevent the finish from scratching when stacked. Protective rubber feet. Seat 12"W x 12"D.

Stk.	Mfr.	Seat Height	Color	Price
411750	CH-31320-24-BK-GG	24"	Black	**WEB**
411751	CH-31320-24-SIL-GG	24"	Silver	**WEB**
411752	CH-31320-24-BL-GG	24"	Blue	**WEB**
411753	CH-31320-24-RED-GG	24"	Red	**WEB**
411754	CH-31320-30-BK-GG	30"	Black	**WEB**
411755	CH-31320-30-SIL-GG	30"	Silver	**WEB**
411756	CH-31320-30-BL-GG	30"	Blue	**WEB**
411757	CH-31320-30-RED-GG	30"	Red	**WEB**



Metal Stool w/Back

Flash Furniture Bistro counter-style stool has an ergonomic slat back which can be removed to convert to a stackable stool. Made from commercial-grade galvanized steel and includes floor protector plastic glides. Seat 12"W x 12"D.

Stk.	Mfr.	Seat Height	Color	Price
411760	CH-31320-24GB-BK-GG	24.25"	Black	**WEB**
411761	CH-31320-24GB-BL-GG	24.25"	Blue	**WEB**
411762	CH-31320-24GB-RED-GG	24.25"	Red	**WEB**
411763	CH-31320-24GB-SIL-GG	24.25"	Silver	**WEB**
411764	CH-31320-30GB-BK-GG	30.25"	Black	**WEB**
411765	CH-31320-30GB-BL-GG	30.25"	Blue	**WEB**
411766	CH-31320-30GB-RED-GG	30.25"	Red	**WEB**
411767	CH-31320-30GB-SIL-GG	30.25"	Silver	**WEB**



Maple Seat Stool

Krueger This all-purpose industrial stool is an affordable and durable seating solution for classrooms, libraries, cafeterias, shops, labs and more. 18-ga., 7/8" O.D. seam-welded tubular steel legs are crossed and welded together. 18-ga., 5/8" O.D. welded foot ring for comfort and support. Baked-on, electrostatically applied epoxy powder coat finish. 14" dia., 1-1/4"T hardwood seat with clear lacquer finish. Seat is attached to legs with screws.

Please specify color: cool gray metallic, light tone, sand, black or misty brown. Cool gray will be shipped if not specified.

Fixed-Height ***Includes*** replaceable polyethylene feet.

Stk.	Mfr.	Seat Height	Price
143220	618W	18"	**WEB**
143475	624W	24"	**WEB**
143750	630W	30"	**WEB**

Adjustable-Height Adjusts in 1" increments. ***Includes*** self leveling glides.

Stk.	Mfr.	Seat Height	Price
143224	618WA	19" to 27"	**WEB**
143479	624WA	25" to 33"	**WEB**
143754	630WA	31" to 39"	**WEB**



5-Legged Square Tube Stool

WB Mfg Fully-welded stool for demanding environments. 5-legged design improves stability, discourages attempts to balance on two legs. Black, 16 gauge powder-coated steel with non-marring glides. 1/2" solid steel foot ring. 14" dia. x 1-1/4"T seat. Assembly required.

Adjustable-Height

Stk.	Mfr.	Seat Height	Seat	Price
281542	STL9186-AR5	18" to 28"	Hardwood	**WEB**
281543	STL9186-AP5	22" to 32"	Hardwood	**WEB**

Fixed-Height

Stk.	Mfr.	Seat Height	Seat	Price
281540	STL9186-AH5	18"	Hardwood	**WEB**
281541	STL9186-AL5	24"	Hardwood	**WEB**



Angle Steel Stools

Montisa Learning Angle steel leg stools with 14" round metal or wood seats. Legs are constructed of 7/8" square angle steel with 1 row of stretchers. Stools that are 26"H or higher have 2 rows of stretchers. Ball feet are an integral part of the leg. Includes self-leveling floor glides.

Please specify color: gray, forest green or western (dark) tan. Gray will be shipped if not specified.

Steel Seat

Stk.	Mfr.	Seat Height	Price
206692	21-A-20	20"	**WEB**
206694	21-A-24	24"	**WEB**
206696	21-A-26	26"	**WEB**
207000	21-A-30	30"	**WEB**

Wood Seat

Stk.	Mfr.	Seat Height	Price
207004	21-B-20	20"	**WEB**
207006	21-B-24	24"	**WEB**
207008	21-B-26	26"	**WEB**
207012	21-B-30	30"	**WEB**



Angle Steel Stool Glides

Montisa Learning Fits Montisa Learning angle steel stools. 7/8" diameter nylon glides. 4/set.

Stk.	Mfr.	Price
206014	GL01	**WEB**



Intellect Wave Task Stool

Krueger Stool delivers comfort, product durability and clean design. 17.5"W swivel seat pneumatically adjusts from 20-1/4" - 30-3/4"H. The flexing back provides exceptional comfort. Durable, polypropylene seat is easy-to-clean and resists scratching, fading and denting.

Overall size: 26"W x 26"D x 34.25"-44.75"H.

Stk.	Mfr.	Color	Price
143810	IWS-PCY-G	Cayenne Red	**WEB**
143811	IWS-PCG-G	Cool Grey	**WEB**
143812	IWS-PBL-G	Black	**WEB**



Gel Seat Stool with Height Adjustment

Safco Sitstar™ stool features an oversized, tractor style seat of PVC-coated gel molded on a metal frame. Soft, polyurethane black seat has a polished chrome base with raised adjustable foot ring and 5 dual carpet casters. Swivels 360°. Black padded backrest for good posture (sold separately). Light assembly required.

Stk.	Mfr.	Seat Height	Price
770890	6660BL	23" to 33"	**WEB**



Lincoln Ergo Fabric ESD Tall Chair

BenchPro Waterfall front seat is fully ergonomic. Back offers comfortable lumbar support. Made of 2-1/2" thick quadruple density urethane foam. The top layer is memory foam for exceptional comfort. Under that is soft foam, then medium density, then extra firm. Clean with mild soap and water.

3-lever control. Seat 17" x 19". Back 13.5"H. Five 60mm casters. Capacity 450 lbs.

Meets all ANSI/BIFMA, DIN, GSA and ESDA standards. Meets California Fire Standard 117.

Stk.	Mfr.	Seat Height	Color	Price
235275	LAT-DFA-3L	20" - 28"	Blue	**WEB**
235276	LAT-DFB-3L	24" - 34"	Blue	**WEB**



Urethane Ergo Tall Chair

BenchPro This chair is made the same way modern soft car dashboards are made. It wears very well, is puncture and tear resistant, takes no maintenance, and rarely needs cleaning. It supports excellent posture as it's firmer than upholstered chairs.

1-lever control. Seat 18" x 18.5". Back 12"H x 16"W. Five 60mm casters. Capacity 450 lbs.

Meets and exceeds all ANSI/BIFMA standards.

Stk.	Mfr.	Seat Height	Color	Price
235277	LAT-UA-1L	17"-25"	Black	**WEB**
235278	LAT-UB-1L	21"-31"	Black	**WEB**



Maestro Stack Chair

Krueger Chairs are built to withstand vigorous use and still provide years of convenient, versatile seating. Injection-molded polypropylene seat and back. Back features a contoured handle for easy lifting and stacking. Chair frame features 7/16" solid steel rod in bright nickel-chrome plated. Chairs stack 10 high.

Overall size 19-1/4"W x 21-1/4"D x 31-1/2"H.

Stk.	Mfr.	Color	Price
143870	MSP/NG/CH/PBL/NF	Black	**WEB**
143871	MSP/NG/CH/PSA/NFR	Sand	**WEB**



Hercules Stack Chair

Flash Furniture Stackable classroom chair with an air-vented back and waterfall seat edge. They are built to last with a dual-braced frame. Heavy-duty black plastic.

Stk.	Mfr.	Seat Height	Seat	Price
411800	RUT-16-PDR-BLACK-GG	16"	13.25" x 15.25"	**WEB**
411801	RUT-18-BK-CHR-GG	18"	15.75" x 17"	**WEB**

STORAGE CABINETS



8-Section Storage Cabinet

Flash Furniture Wooden storage cabinet provides ample space for blocks, books, toys or anything else that needs to be put away at the end of the day. Durable birch plywood with a natural finish. Self-leveling floor glides. Assembly required.

Stk.	Mfr.	Overall Size	Price
411780	MK-STRG002-GG	48"W x 15"D x 36"H	**WEB**



Wood Cubby Unit

Diversified Spaces A great way to store classroom materials. Constructed of maple veneer. Sections are divided with 3/4" veneered plywood and finished with a hard, UV finish. Back is designed to be anchored to a wall for stability. Black rubber base molding gives the cubby unit a finished look.

Cubby size 10.5"W x 14"D x 10.5"H.

Shown with supplies, not included.

Stk.	Mfr.	Sections	Overall Size	Price
155061	CC-1215-51M	1	12"W x 15"D x 51"H	**WEB**
155062	CC-2415-51M	2	24"W x 15"D x 51"H	**WEB**
155063	CC-3615-51M	3	36"W x 15"D x 51"H	**WEB**
155064	CC-4815-51M	4	48"W x 15"D x 51"H	**WEB**



Backpack Locker

Diversified Spaces Store backpacks, coats and totes in this sturdy wood locker. Locker section has a double hook mounted for hanging jackets and backpacks. Sections are divided with 3/4" veneered plywood and finished with a hard, UV finish. Back is designed to be anchored to a wall for stability. Black rubber base molding gives the locker unit a finished look.

Small cubbies 10.5"W x 14"D x 10.5"H.
Large cubby 10.5"W x 14"D x 26"H.

4-Section Locker shown with supplies, not included.

Stk.	Mfr.	Sections	Overall Size	Price
155056	BP-1215-51M	1	12"W x 15"D x 51"H	**WEB**
155057	BP-2415-51M	2	24"W x 15"D x 51"H	**WEB**
155058	BP-3615-51M	3	36"W x 15"D x 51"H	**WEB**
155059	BP-4815-51M	4	48"W x 15"D x 51"H	**WEB**



36"W 80-Bin Storage Cabinet

Diversified Spaces Constructed of maple veneers and banded with sold maple (3/4" back). 3-point locking cabinet has 5-knuckle hinges, 3 adjustable shelves and area for 80 hanging high-impact plastic bins. Earth-friendly UV finish. Shipped set up.

Includes 80 hanging bins.

Stk.	Mfr.	Overall Size	Bins	Price
155628	PSC-80M	36"W x 18"D x 84"H	80	**WEB**



Tall Open Tote Storage

Diversified Spaces Get organized with this tall, clear-tote storage unit. It includes 54 clear single-depth Certwood totes. Constructed of solid maple veneers with a chemical resistant, earth-friendly UV finish. Rubber base molding. Made in the USA.

Overall size 43"W x 22"D x 84"H.

Stk.	Mfr.	Trays	Tray Size	Price
155000	390-4322M	54	12-1/4"W x 16-3/4"D x 3"H.	**WEB**



48"W 24-Tote Tray Storage Cabinet

Hann Cabinet constructed of hard maple face framing and birch panels. All members are glued and stapled to one another forming a strong, interconnected cabinet. 3 adjustable shelves made of 3/4" veneercore plywood. Natural finish. Master- keyed locking doors. High-impact polystyrene tote trays with label holders. Shipped set up.

Overall size 48"W x 22"D x 84"H.

Cabinet should be secured to the wall for safety. Mounting hardware not included.

Stk.	Mfr.	Trays	Tray Size	Price
439475	TT-4	24	19" x 13-1/4" x 3-1/2"	**WEB**



48"W 48-Tote Tray Cabinet

Diversified Spaces Cabinet is constructed of solid maple and maple veneers. A great place for students to store their art, sewing or individual projects. Tote tray storage case has hinged maple doors with 3-point locking handles. Earth-friendly, UV finish.

Overall size 48"W x 22"D x 84"H.

Cabinet should be secured to the wall for safety. Mounting hardware not included.

Stk.	Mfr.	Trays	Tray Size	Price
155528	TTC-48	48	14-1/4" x 19" x 3-1/2"	**WEB**



48"W General Storage Cabinet w/Drawers

Hann Constructed of hard maple face framing and birch panels. All members are glued and stapled forming a strong, interconnected cabinet. Master-keyed locking doors and drawers (21"D). 4 full width adjustable shelves made of 3/4" veneercore plywood. Natural finish. Shipped set up.

Overall size 48"W x 22"D x 84"H.

Cabinet should be secured to the wall for safety. Mounting hardware not included.

Stk.	Mfr.	Price
439417	TS-2	**WEB**



48"W General Storage Cabinet

Hann

Overall size 48"W x 22"D x 84"H.

Includes center fixed shelf and 4 adjustable shelves.

Cabinet should be secured to the wall for safety. Mounting hardware not included.

Stk.	Mfr.	Price
439341	SC-21	**WEB**



4-Door General Storage Cabinet

Diversified Spaces Divided top and bottom doors make it easy to organize supplies and tools. Middle fixed shelf allows you to lock the top and bottom doors separately. The right hinged doors have a lock that locks both sides. Fixed bottom shelf plus two adjustable shelves in each section. Each shelf holds 40 lbs. per square foot. 1" thick shelves. Made of maple veneers with solid doors and non-emitting UV finish.

Cabinet should be secured to the wall for safety. Mounting hardware not included. Shown with supplies, not included.

Stk.	Mfr.	Overall Size	Price
154965	356-3622M	36"W x 22"D x 84"H	**WEB**
154966	356-4822M	48"W x 22"D x 84"H	**WEB**



60"W Tool Cabinet Storage

Diversified Spaces Cabinet is constructed of solid maple and maple veneers. Upper cabinet doors, side and rear panels are lined with 1/4" pegboard. Lower cabinet features 1 fixed and 2 adjustable 1" plywood shelves. Upper and lower doors include locks. Earth-friendly UV finish. Shipped set up.

Overall size 60"W x 22"D x 84"H.

Includes assorted pegboard hooks.

Stk.	Mfr.	Item	Price
155352	TC-4	Cabinet Only	**WEB**



60"W Tool Storage Cabinet w/Pegboard

Hann Heavy-duty build with 1-1/2" thick mortise and tenon frames, doors mounted on continuous hinges and 3/4" thick plywood backs. Lower cabinet consists of 2 adjustable shelves made of 3/4" veneercore plywood. Upper storage compartment lined with 1/4" perforated pegboard. Master-keyed locking doors. Natural finish. Shipped set up.

Includes tool hangers, 10 bins and 14 totes.

Stk.	Mfr.	Overall Size	Price
439418	TS-4	60"W x 22"D x 84"H	**WEB**



96"W White Board Wall Cabinet

Diversified Spaces Provides large presentation boards and ample storage for classroom activities. Full-width map rail above marker board. Two 4' porcelain magnetic marker boards. Behind the sliding marker boards are 3 adjustable shelves. Lower storage cabinets contain 1 adjustable shelf and both units lock. Cabinet constructed of maple or oak veneers.

Cabinet should be secured to the wall for safety. Mounting hardware is not included.

Stk.	Mfr.	Item	Overall Size	Price
155051	LW-8K	Oak	96"W x 24"D x 84.25"H	**WEB**
155052	LW-8M	Maple	96"W x 24"D x 84.25"H	**WEB**



Project Storage Cabinet

Hann Cabinet is constructed of a thick solid hard maple face frame and hard maple panels. The extra cabinet depth allows tubs and other containers up to 24" deep stored. Heavy-duty shelves are supported on the sides and at the rear. Includes a center fixed shelf and 4 adjustable shelves. Front edge is reinforced by a solid hard nosing. Locking doors are mounted on institutional hinges.

Overall size: 48"W x 26"D x 84"H

Stk.	Mfr.	Price
439382	SSC-21-26D-4S	**WEB**



Project Storage Cabinet with Garage

Hann Cabinet is constructed of a thick solid hard maple face frame and hard maple panels. The extra cabinet depth allows tubs and other containers up to 24" deep to be stored. Heavy-duty shelves are supported on the sides and at the rear. Includes a center fixed shelf and 3 adjustable shelves in the upper section. The lower section is a garage (40"W x 23"D x 31"H) intended to house a project support cart (sold separately) Front edge is reinforced by a solid hard maple nosing. Locking doors are mounted on institutional hinges.

Overall size: 48"W x 26"D x 84"H

Show with project cart, sold separately.

Stk.	Mfr.	Price
439383	SSCG-21-26D-3S	**WEB**

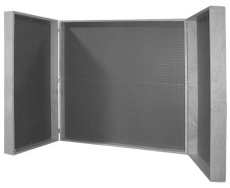


REplay® Combination Tall Storage Cabinet

WB Mfg Constructed with fully-doweled 3/4" particle board with double side thermal fused laminate (TFL) with matching 3mm PVC edge banding. Drawer handles are 4" satin nickel wire pulls. Drawers also have standard full-extension side-mount steel ball bearing glides.

Overall size 48"W x 23"D x 84"H.

Stk.	Mfr.	Price
281600	SS4000-AL/C-C88T	**WEB**

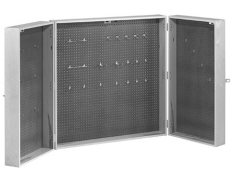


Wall Mounted Tool Storage Cabinet

Hann Provides a full 96" of tool mounting area when the unit is open. Constructed of heavy hardwood panels with natural finish. Fitted with masonite pegboard, lock, strap hinges and provision for wall mounting. Side panels are 24"W x 4"D x 48"H and center panel is 48"W x 4"D x 48"H. Shipped set-up.

Includes assortment of tool hangers.

Stk.	Mfr.	Overall Size	Price
439415	TC-5	48"W x 8"D x 48"H	**WEB**



Wall-mounted Tool Storage Cabinet

Diversified Spaces Made of 3 sections, with the middle section mounted to the wall and the hinged outside sections can be closed and locked. Plywood cabinet is lined with a pegboard interior to allow flexible arrangements of tools. When open, it provides 96"W of continuous tool mounting area. Earth-friendly, UV finish.

Includes hasp and assorted pegboard hooks.

Stk.	Mfr.	Overall Size	Price
155469	MC-1	48"W x 12"D x 48"H (closed)	**WEB**

METAL STORAGE CABINETS



Storage Cabinet w/Adjustable Shelves

Durham Made of all-welded, 14 gauge, steel construction, this cabinet has a 3-point locking system with cast steel locking handle. The 7 gauge leaf hinges prevent sagging. Shelves bolt into place easily using fasteners and adjust on 2-1/4" centers. The 6" tall base/legs provide access for forklifts and prepunched holes allow for lagging to the floor.

Stk.	Mfr.	Overall Size	Price
345108	2702-4S-95	36"W x 18"D x 78"H	**WEB**
345109	2703-4S-95	48"W x 18"D x 78"H	**WEB**



36"W Deluxe Metal Counter Height Cabinet

Tennsco Cabinet fabricated of cold rolled carbon steel, free of rust and fully pickled. Exposed edges, corners and surface are free of sharp edges. Two shelves adjust in 2" increments without tools. Louvered back panel, 16 ga. welded frame, 2 adjustable levelers and 3-point keyed lock. Electrostatically-applied Medium Gray gloss paint finish. Assembly required.

Includes 2 keys.

Stk.	Mfr.	Overall Size	Price
892568	1842-MGY	36"W x 18"D x 42"H	**WEB**
892573	2442-MGY	36"W x 24"D x 42"H	**WEB**



36"W Standard Metal Storage Cabinet

Tennsco Heavy-duty cabinet has reinforced doors with extra wide reinforcement for added rigidity. Enclosed, raised base keeps contents from contact with floor moisture. Built-in shelf tabs for easy adjustments. Chrome handle activates 3-point locking feature on both doors. Heavy-duty leaf hinges door maintain door alignment. Medium gray finish. Assembly required.

Includes 4 adjustable shelves.

Shown with supplies, sold separately.

Stk.	Mfr.	Overall Size	Price
892600	1470-MGY	36"W x 18"D x 72"H	**WEB**
892605	1480-MGY	36"W x 24"D x 72"H	**WEB**



36"W Deluxe Metal Storage Cabinet

Tennsco Cabinet fabricated of cold rolled carbon steel, free of rust and fully pickled. Exposed edges, corners and surface are free of sharp edges. Four shelves adjust in 2" increments without tools. Louvered back panel, 16 ga. welded frame, 2 adjustable levelers and 3-point keyed lock. Electrostatically-applied Medium Gray gloss paint finish. Assembly required.

Includes 2 keys.

Stk.	Mfr.	Overall Size	Price
892570	1870-MGY	36"W x 18"D x 78"H	**WEB**
892574	2470-MGY	36"W x 24"D x 78"H	**WEB**



36"W Standard Metal Wardrobe Cabinet

Tennsco Heavy-duty cabinet has reinforced doors with extra wide reinforcement for added rigidity. Enclosed, raised base keeps contents from contact with floor moisture. Built-in shelf tabs for easy adjustments. Chrome handle activates 3-point locking feature on both doors. Heavy-duty leaf hinges door maintain door alignment. Medium gray finish. Assembly required.

Includes hang bar, 1 full-width and 4 adjustable shelves.

Stk.	Mfr.	Overall Size	Price
892602	1472-MGY	36"W x 18"D x 72"H	**WEB**



36"W Deluxe Metal Wardrobe Cabinet

Tennsco Cabinet provides secure storage with a hanging rod, plus shelves for general storage. Cabinet fabricated of cold rolled carbon steel, free of rust and fully pickled. Exposed edges, corners and surface are free of sharp edges. One fixed shelf and 4 shelves adjust in 2" increments without tools. Louvered back panel, 16 ga. welded frame, 2 adjustable levelers and 3-point keyed lock. Electrostatically-applied Medium Gray gloss paint finish. Assembly required.

Includes 2 keys.

Stk.	Mfr.	Overall Size	Price
892571	1872-MGY	36"W x 18"D x 78"H	**WEB**
892575	2472-MGY	36"W x 24"D x 78"H	**WEB**



30"W Space Saver Storage Cabinet

Shure Space-saving steel cabinet with 4 adjustable shelves. Sebring Gray finish.

Includes 4 adjustable shelves and levelers.

Stk.	Mfr.	Item	Size	Price
795160	310180-RH	Right Hinge	30"W x 21"D x 80-17/32"H	**WEB**
795161	310180-LH	Left Hinge	30"W x 21"D x 80-17/32"H	**WEB**



48"W Standard Metal Cabinet

Tennsco Heavy-duty cabinet has reinforced doors with extra wide reinforcement for added rigidity. Enclosed, raised base keeps contents from contact with floor moisture. Built-in shelf tabs for easy adjustments. Chrome handle activates 3-point locking feature on both doors. Heavy-duty leaf hinges door maintain door alignment. Medium gray finish. Assembly required.

Includes 4 adjustable shelves.

Shown with supplies, sold separately.

Stk.	Mfr.	Overall Size	Price
892620	J1878A-N-MGY	48"W x 18"D x 78"H	**WEB**
892622	J2478A-N-MGY	48"W x 24"D x 78"H	**WEB**



Heavy-Duty Bin Cabinet, 64 Bins

Durham Heavy-duty all welded 14 ga. steel construction with gray powder coat finish, 4"D box doors with welded piano hinges. Welded louvered back and door panels hold Hook-On Bins® and shelves. Two center shelves and 6 door shelves are adjustable, with no tools required. 3-point keyed locking handle with 5/16" dia. lock rods.

Includes 64 yellow bins, (48) 4" x 7" x 3", (16) 8" x 15" x 7".

Stk.	Mfr.	Overall Size	Price
345135	DC36-642S6DS-95	36"W x 24"D x 72"H	**WEB**



Heavy-Duty Bin Cabinet, 96 Bins

Durham Heavy-duty welded 14 ga. steel construction and 4"D box doors with fully welded piano hinges. 3-point keyed locking handle with 5/16" dia. lock rods. Welded louvered back and door panels hold Hook-On Bins® and shelves that adjust on 4" centers with no tools required. Durable gray powder coat finish.

Includes 96 yellow bins, 4" x 5" x 3".

Stk.	Mfr.	Overall Size	Price
345136	DC-DLP-96-4S-95	36"W x 24"D x 72"H	**WEB**



Heavy-Duty Bin Cabinet, 132 Bins

Durham Full height welded piano hinges for increased strength and rigidity of doors. 3-point locking system with chrome keyed handle and 5/16"diameter lock rods. Double doors open at 180° for full access. Main cabinet is 20"D, box style 4"D doors make full cabinet depth 24". Welded louvered panels reinforce door and hold Hook-On Bins®. Bins hook into place easily with no tools. Durable gray, textured powder coat finish.

Includes 132 yellow bins, (48) 4" x 5" x 3", (48) 4" x 7" x 3", (18) 6" x 11" x 5", (12) 8" x 15" x 7", (6) 16" x 15" x 7".

Stk.	Mfr.	Overall Size	Price
345137	DC-BDLP-132-95	36"W x 24"D x 72"H	**WEB**

STORAGE



Literature Rack

Durham Sturdy 20-pocket all steel rack is designed to keep literature upright and eliminate paper curl. Each pocket holds 150 sheets of literature (8-1/2" x 11" ea.) the top 2-1/2" exposed for easy identification. Keyhole slots for easy wall mounting. Gray color.

Overall size 9-3/4"W x 4"D x 58-1/2"H.

Stk.	Mfr.	Pockets	Weight	Price
345050	400-95	20	30 lbs.	**WEB**

MOBILE STORAGE



30-Tablet Mobile Charging Cart

Spectrum Rugged and reliable cart stores and charges up to 30 devices of varying sizes (iPads, Chromebooks or Notebooks). Ventilated door and side panels keep devices and chargers cool, preventing overheating. Four 5" inboard locking casters, Warm Gray powder-coated finish. USA made.

Overall size 26"W x 24"D x 37.1"H.

Shown with side handle, sold separately.

Stk.	Mfr.	Laptop Bays	Bay Size	Price
512490	55473-CBR	30	1.35"W x 15.67"D x 10.91"H	**WEB**



Mobile Shop Cart

Hann Portable unit is ideal for a variety of shop applications, such as woodworking, tech ed and arts and crafts. Constructed of maple framing and birch paneling with natural finish. 1-3/4"T maple top can support vises (sold separately). Right end is fitted with 1/4" pegboard and hooks for tool mounting. Supplied with 4" casters and brakes. 2 locking drawers and double locking doors with 1 adjustable shelf.

Stk.	Mfr.	Overall Size	Price
439535	WRB-2	36"W x 22"D x 34"H	**WEB**



Callero Mobile Cart with Trays

Gratnells Treated with BioCote® antibacterial additive so bacteria and viruses cannot spread. Ideal for general school storage as well as safe hygienic storage of first aid equipment.

Overall size 27.16"W x 16.92"D x 34.84"H.

Includes 4 casters, 16 Kiwi Green trays and 16 pairs of runners.

Stk.	Mfr.	Trays	Tray Size	Price
430917	SASET05442929	16	12.28"W x 16.81"D x 2.95"H	**WEB**



Callero Plus Treble Cart with 24 Trays

Gratnells Cart has ample storage space and 3" casters for added stability. Ideal for transporting your class supplies from place to place. Durable, rigid silver frame for heavy-duty use. StopSafe runner system ensures tray contents remain safe and trays cannot be accidentally pulled out.

Overall size 41-1/2"H x 40"W x 17"D.

Includes 24 grass green trays.

Stk.	Mfr.	Trays	Tray Size	Price
430920	SSET0344101010	24	3"H x 12-1/4"W x 16-3/4"D	**WEB**



Makerspace Mobile Cart with Trays

Gratnells This mobile makerspace cart provides a hands-on way to encourage students to collaborate, invent, design and build their STEM or STEAM activities. Steel frame with heavy duty lockable casters for reliable service. Side and back panels have holes and slots for a wide range of accessories. Tool hangers can be moved and changed to suit many objects.

Overall size 40.4"W x 16.9"D x 62.4"H.

Includes 3 deep trays (12.3"W x 16.8"D x 5.9"H), 12 shallow trays (12.3"W x 16.8"D x 2.9"H), 12 green mini bins, roll holder, 5 single hooks and 5 double hooks.

Stk.	Mfr.	Price
430900	MST01440202	**WEB**



MakerHub Resource Cart

Gratnells Multifunctional resource cart promotes collaborative working in STEAM activities. Mobile cart comes complete with 4 Jolly Lime deep trays and 2 magnetic white boards.

Overall size 27"W x 17"D x 56"H.

Stk.	Mfr.	Price
430910	MST054410	**WEB**



Open Tote Mobile Cabinet

Diversified Spaces Organize daily essentials with clear tote storage that includes 12 small (12-1/4"W x 16-3/4"D x 3"H) and 3 large (12-1/4"W x 16-3/4"D x 6"H) totes. Clear glide and tilt tote tray runners prevent totes from falling out. The wooden pullout drawer (39"W x 20"D x 4"H) stores larger items. Constructed of solid hardwoods with a chemical resistant, earth-friendly UV finish, rolling on heavy-duty, 4" locking casters. Black plastic laminate top. USA Made.

Overall size 44"W x 24"D x 40"H.

Includes 15 totes.

Stk.	Mfr.	Item	Price
154998	4801K1	Oak	**WEB**
154999	4801M1	Maple	**WEB**



Mobile 24-Tote Tray Cabinet

Diversified Spaces Organize materials or assign separate storage with this mobile tote tray cabinet with a durable 1" bottom. Cabinet constructed of solid maple and maple veneers. Holds up to 24 totes. 4" locking swivel casters allow the cabinet to be moved easily or just set aside when not needed. Earth-friendly, UV finish.

Overall size 47"W x 22"D x 51"H.

Open Cabinet

Stk.	Mfr.	Trays	Tray Size	Price
155942	MTTC-4824M	24	14-1/2" x 19" x 3-1/2"	**WEB**

Cabinet with Locking Doors

Stk.	Mfr.	Trays	Tray Size	Price
155985	MTTC-4824WDM	24	14-1/2" x 19" x 3-1/2"	**WEB**



Mobile 24-Tote Tray Storage Cabinet

Hann Ideal cabinet for arts and crafts rooms or labs. Constructed of maple framing and panels with 5" locking swivel casters. Natural finish. Hand built 1 at a time. Shipped set-up.

Overall size 48"W x 22"D x 47"H.

Open Cabinet

Stk.	Mfr.	Trays	Tray Size	Price
439370	SC-4824	24	13-1/4"W x 19"D x 3-1/2"H	**WEB**

Cabinet with locking doors

Stk.	Mfr.	Trays	Tray Size	Price
439371	SC-4824WD	24	13-1/4"W x 19"D x 3-1/2"H	**WEB**



Mobile 12-Tote Tray Cart

Hann Sturdy cart features fully welded front and rear steel frames with casters. Tote tray runners allow trays to be partially opened and accessed without falling out. Cart's lipped top is perfect for transporting additional tote trays and supplies.

Overall size 41"W x 17"D x 29"H.

Stk.	Mfr.	Trays	Tray Size	Price
439325	MSTT-212W	12	16"W x 16"D x 3"H	**WEB**



Mobile Robotic Work Bench

Diversified Spaces Maple plywood workbench provides 3 separate robot storage compartments each outfitted to accept a combination lock (sold separately). Each compartment has a roll out shelf which holds up to an 18" square robot and an upper drawer with a customizable foam insert (included) to store tools (not included). The top is ShopTop™, which sandwiches a medium-density fiberboard between 2 layers of 1/2" high density particleboard, creating a non-conductive and splinter proof top 1-1/2" thick. Top extends 8" by raising and locking it in place. Lowering the extension allows the unit to fit through standard doorways. 4 heavy-duty locking casters with weight capacity of 350 lbs. each.

Overall size 72"W x 28"D (36"D extended) x 37"H.

Shown with supplies, not included.

Stk.	Mfr.	Item	Price
155371	VXR-7228M	with VEX Logo	**WEB**
155372	XR-7228M	without VEX Logo	**WEB**



Mobile Robotics Storage Cabinet

Diversified Spaces Mobile storage cabinet designed to work perfectly to store robots and parts. Cabinet is made of maple plywood and has swinging doors outfitted to accept a combination lock (sold separately). The interior has 2 sections. The left hand section has 2 pull out drawers with full extension glides for storing fully or partially built robots and 1 adjustable shelf for storing parts. The right hand section has 1 fixed and 4 adjustable shelves. 4 heavy-duty locking casters with weight capacity of 350 lbs. each.

Overall size 50"W x 24"D x 53"H.

Includes 10 totes (5 ea. 13-1/2"W x 19"D x 4-1/4"H and 5 ea. 9"W x 19"D x 4-1/4"H).

Shown with supplies, not included.

Stk.	Mfr.	Price
155370	VXP-5024M	**WEB**



Steel Mobile Storage Cabinet

Sandusky Lee All welded steel construction with powder-coated finish for strength and durability. Shelves are fully adjustable on 2" centers. Recessed handle with 3-point locking system for added security. Fully mobile on a heavy-duty caster base with 5" non-marring wheels.

Includes 5 adjustable shelves, 20 shelf clips, 5" casters, lock and 2 keys.

Shipped set up.

Stk.	Mfr.	Overall Size	Price
770031	TA4R362472-05	36"W x 24"D x 78"H	**WEB**
770032	TA4R462472-05	46"W x 24"D x 78"H	**WEB**



Mobile Project Support Cart

Hann Cart provides large storage capacity, mobility and durability for STEM and Makerspace environments. Constructed of a thick solid hard maple face frame and hard maple panels. HPL top (maple grain pattern) with 3mm PVC edge banding. Features 2 locking drawers (12-3/4"W x 19"D x 3-1/4"H). Lower section includes 2 adjustable shelves. Moves on 4" locking casters.

Overall size: 36"W x 23"D x 30"H

Includes 6 tote trays.

Stk.	Mfr.	Item	Price
439380	SPSC-2D2S6T	Cart without Doors	**WEB**
439381	SPSC-2D2S6T-WD	Cart with Doors	**WEB**



Hann Mobile Storage Cabinet

Hann Mobile, locking cabinet is ideal for securing classroom supplies. Ruggedly built with front and rear frames that move easily on 4" casters. Constructed of hard maple solids and panels with a natural finish. Cabinet features 3 adjustable shelves. Shipped set-up.

Stk.	Mfr.	Overall Size	Price
439350	SC-200M	48"W x 22"D x 66"H	**WEB**



Hann Mobile Storage Cabinet with 8 Tote Trays & Pegboard

Hann This mobile cabinet is built to last with front and rear frames that move easily on 4" casters. Constructed of hard maple solids and panels with a natural finish. Includes locking doors. Cabinet features pegboard lining the back of the cabinet, 2 adjustable shelves, 5 medium tote trays, 3 large tote trays and locking doors. Shipped set-up.

Includes tote trays and 4" locking casters.

Stk.	Mfr.	Item	Overall Size	Price
439440	TS-200M	Cabinet Only	48"W x 22"D x 66"H	**WEB**



Hann Mobile Storage Cabinet with 24 Tote Trays

Hann Heavy-duty build with front and rear frames that move easily on 4" casters. Constructed of hard maple solids and panels with a natural finish. Includes locking doors. Cabinet includes one full-width shelf and 24 tote trays. Shipped set-up.

Includes tote trays and 4" locking casters.

Stk.	Mfr.	Overall Size	Price
439352	SC-230TTM	48"W x 22"D x 66"H	**WEB**



Durham Mobile Bin Cabinet

Durham Made of heavy-duty, all-welded 14 gauge construction with fully-welded louvered panels to reinforce doors and hold Hook-On-Bins®. Double doors open at 180° for full access. Full-height welded piano hinges provide increased strength and rigidity of doors. Shelves rest on louvered panels and adjust on 4" centers. There are six 3" swivel phenolic casters with side brakes. Two are located on the doors to support the weight of the cabinet when fully stocked.

Includes bins.

Stk.	Mfr.	Overall Size	Bins	Bin Size	Price
345138	DCM36-BDLP-96-4S-95	36"W x 24"D x 76"H	96	4" x 5" x 3"	**WEB**
345139	DCM36-BDLP-102-3S-95	36"W x 24"D x 76"H	102	(48) 4" x 5" x 3", (48) 4" x 7" x 3", (6) 16" x 15" x 7"	**WEB**
345133	DCM36-BDLP-132-95	36"W x 24"D x 76"H	132	(48) 4" x 5" x 3", (48) 4" x 7" x 3", (18) 6" x 11" x 5", (12) 8" x 15" x 7", (6) 16" x 15" x 7"	**WEB**



Extra Large Mobile Cabinet

Diversified Spaces Need to move a lot of items at once? This sturdy storage cabinet with 1" bottom can help. Constructed of solid maple and maple veneers. It has 2 fixed and 2 adjustable shelves,concealed behind 2 locking doors with 3-point handle. Unit moves easily on 4" locking, swivel casters. Earth-friendly, UV finish. Shipped set-up.

Shown with items, not included.

Stk.	Mfr.	Overall Size	Price
155875	MSSC-200M	48"W x 22"D x 66"H	**WEB**



2-Shelf, 4-Drawer Storage Cart

Costway Unique patented interlocking rail and drawer system prevents shifting off the rails. Molded drawer stops prevent drawer from pushing through back of the cart. 4 multi-colored tapered drawers (13-3/4"L x 9-3/4"W x 5"H) each hold up to 3 lbs. 6 casters (2 locking).

Stk.	Mfr.	Overall Size	Price
196096	HW54070	15-1/2"D x 25-1/2"W x 32"H	**WEB**



10-Drawer Storage Cart

Advantus With wheels that lock, this plastic storage drawer cart is easily portable and can be moved and stationed as needed. Metallic silver frame with plastic drawers (14.5"W x 2.75"D x 10.5"H) in red, orange, green, blue and violet. Four swivel casters (2 locking).

Stk.	Mfr.	Overall Size	Price
147700	34004	15.25"W x 13"D x 37.63"H	**WEB**



Laptop Charging Station

Diversified Spaces A secure, efficient and mobile way to store laptop computers. Locking sliding hardwood plywood doors front and back provide easy access to storage as well as the charging station. Multiple outlet plug strips in the back section allow easy plug-in of up to 20 portables. The outlet strip cords can be fed through a hole in the floor of the unit so that the doors can be locked during charging. Wire dividers are perforated and a fan and vent is provided to minimize heat buildup while charging. Constructed of oak and oak veneers with a 1-1/4" high pressure laminate work surface. Rolls on 4" ball bearing, locking swivel casters.

Stk.	Mfr.	Overall Size	Laptop Bays	Price
155375	5301K	48"W x 24"D x 36"H	20	**WEB**



Metal Service Cart

Tennsco Portable service cart with top and bottom trays to house an assortment of tools and parts. 360° turning with 2 fixed and 2 locking 5" swivel casters. 240 lb. capacity. Assembly required.

Stk.	Mfr.	Overall Size	Price
892661	SC-2436	24"L x 36"W x 32"H	**WEB**



Resin Service Cart

JET Heavy-duty resin construction resists dents, chips and rust. Handle has built-in storage bins. Rounded corners protect walls and furniture from nicks. 5" quiet, non-marking casters.

Stk.	Mfr.	Overall Size	Price
485990	PUC-3117	39-3/4"L x 17-1/8"W x 33-1/2"H	**WEB**
485991	PUC-3725	46"L x 25-5/8"W x 33-1/2"H	**WEB**
485989	PUC-4325	43"L x 25"W x 35"H	**WEB**



Load-N-Lock Utility Cart Security System

JET An easy to use and install security system for mobile carts. Confidently load, latch, lock, transfer, and rapidly gain access to items in the cart. Built with heavy-duty 14 gauge steel, this security system offers superior load retention, protection, and simplified access.

Cart and padlock not included. Requires corded or cordless drill, 7/32" drill bit and 8mm socket or wrench.

Stk.	Mfr.	Price
485905	JT1-125	**WEB**
485906	JT1-126	**WEB**

LOCKERS



Box Lockers

Tennsco Box Lockers are ideal for securely storing small items and athletic gear. Electrostatically-applied Medium Gray gloss paint finish. Heavy-duty welded frame and door, constructed of 16 ga. steel. Steel door reinforcements add rigidity and dampen noise. Rugged padlock hasps, flush louvers and 5-knuckle hinge with secured pin. Assembly required.

Includes legs.

Padlocks sold separately. For user safety, lockers must be secured to the wall and/or floor.

12" x 12" x 12" Locker Openings Overall size 36"W x 12"D.

Stk.	Mfr.	Lockers	Tiers	Sections	Overall Size	Price
892608	BK6-121212-3-MGY	18	6	3	78"H	**WEB**

12" x 15" x 12" Locker Openings Overall size 36"W x 15"D.

Stk.	Mfr.	Lockers	Tiers	Sections	Overall Size	Price
892609	BK6-121512-3-MGY	18	6	3	78"H	**WEB**



Combination Locks

Master Lock BlockGuard® Anti-Shim Technology withstands attempts to violate the latch mechanism. Includes combination chart to facilitate lock system administration. Double-reinforced stainless steel body withstands abuse. Hardened steel shackle for extra cut resistance. 3-number dialing with automatic scrambling feature to prevent re-opening of lock.

For security reasons, all Master combination locks are shipped direct from factory.

Non-Keyed Lock

Stk.	Mfr.	Price
145067	1502	**WEB**

Keyed Lock For supervisory access. Keyed Lock does not include Control Key. Please specify series number if trying to maintain control by present master key.

Stk.	Mfr.	Price
145134	1525	**WEB**

Control Key

Stk.	Mfr.	Price
145000	1525K	**WEB**



Keyed Alike Laminated Padlock

Master Lock Commercial grade padlocks feature superior protection from drilling and prying. Laminated steel body for superior strength. Hardened steel shackle for superior cut resistant. Dual locking levers provide extra pry resistance. Non-rekeyable cylinder helps prevent picking.

Please specify Series No. if maintaining control with present master key, may be priced slightly higher.

Stk.	Mfr.	Item	Series No.	Body	Price
144987	7KA	No. 7	P605	1-1/8"W	**WEB**
144981	3KA	No. 3	3769	1-9/16"W	**WEB**
144951	1KA	No. 1	2510	1-3/4"W	**WEB**

BIN STORAGE SYSTEMS



Clear-View Ultra Stack and Hang Bin

Quantum Injection molded tri-clear polypropylene bin. Front, back and side grips for easy handling. Built-in rear hanger allows bins to hang from louvered panels or rails. Wide stacking ledge and anti-slide lock keep bins steady and prevent shifting. Large molded front label slots for ID labels. Autoclavable up to 250°F. Resistant to extreme cold.

Stk.	Mfr.	Overall Size	Capacity	Price
684660	QUS210CL	5-3/8" x 4-1/8" x 3"	10 lbs.	**WEB**
684661	QUS220CL	7-3/8" x 4-1/8" x 3"	10 lbs.	**WEB**
684662	QUS224CL	10-7/8" x 4-1/8" x 4"	30 lbs.	**WEB**
684663	QUS230CL	10-7/8" x 5-1/2" x 5"	30 lbs.	**WEB**



Stack and Hang Bins

Quantum Organize inventory with strong injection molded blue polypropylene bins. Front, back and side grips for easy handling. Built-in rear hanger allows bins to hang from louvered panels or rails. Wide stacking ledge and anti-slide lock keep stack bins steady and prevent shifting. Large molded front label slots for ID labels. Autoclavable up to 250°F and resistant to extreme cold.

Stk.	Mfr.	Overall Size	Price
684650	QUS210	5-3/8" x 4-1/8" x 3"	**WEB**
684651	QUS220	7-3/8" x 4-1/8" x 3"	**WEB**
684652	QUS230	10-7/8" x 5-1/2" x 5"	**WEB**
684653	QUS235	10-7/8" x 11" x 5"	**WEB**
684654	QUS239	10-3/4" x 8-1/4" x 7"	**WEB**
684655	QUS240	14-3/4" x 8-1/4" x 7"	**WEB**
684656	QUS250	14-3/4" x 16-1/2" x 7"	**WEB**



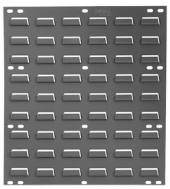
Ultra Bin Steel Rail

Quantum Steel rail mounts to any surface or work bench. Accepts 13 sizes of Ultra Bins and up to 11 bins per rail. Gray.

Size: 48"L x 3"H. Capacity: 125 lbs.

Shown with bins, sold separately.

Stk.	Mfr.	Price
684600	QRU-1W	**WEB**



Louvered Panel

Quantum Louvered panel will hold all sizes of ultra bins (sold separately). Formed from heavy-duty 16 ga. cold rolled steel with a baked-enamel finish, the system ensures durability and years of heavy-duty use. Gray.

Stk.	Mfr.	Size	Price
684570	QLP-1819	18"L x 19"H	**WEB**
684571	QLP-3619	36"L x 19"H	**WEB**



Louvered Bench Rack

Quantum Louvered bench rack holds all sizes of ultra bins (sold separately). Formed from heavy-duty 16 ga. cold rolled steel with a baked-enamel finish, the system ensures durability and years of heavy-duty use. Gray.

Stk.	Mfr.	Price
684550	QBR-2721	**WEB**



3-Shelf Bench Rack with Bins

Quantum Pick rack provides an easy access, slope shelving system. Open hopper front bins with label area provides fast access to stored items. Formed from heavy-duty 16 ga. cold rolled steel with a baked-enamel finish. Easy to clean and will not rust or corrode. Gray.

Size: 12.5"W x 36"L x 23"H

Includes 12 yellow bins (11-5/8"L x 8-3/8"W x 4"H).

Stk.	Mfr.	Price
684580	QPRHA-107	**WEB**



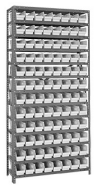
7-Shelf Steel Shelving System with Bins

Quantum Steel shelving with high density bin storage system includes heavy-duty yellow stack bins with open hopper fronts for easy access. Heavy-duty gray shelving with 400 lb. capacity per shelf. Bins are resistant to extreme cold, autoclavable up to 250°F and include molded ID label slot.

Overall size: 36"L x 12"W x 39"H

Includes bins.

Stk.	Mfr.	Bins	Bin Size	Price
684700	1239-101	48	11-5/8" x 4-1/8" x 4"	**WEB**
684701	1239-107	24	11-5/8" x 8-3/8" x 4"	**WEB**



13-Shelf Steel Shelving System with Bins

Quantum Steel shelving with high density bin storage system includes heavy-duty yellow stack bins with open hopper fronts for easy access. Heavy-duty gray shelving with 400 lb. capacity per shelf. Bins are resistant to extreme cold, autoclavable up to 250°F and include molded ID label slot.

Overall size: 36"L x 12"W x 75"H

Includes bins.

Stk.	Mfr.	Bins	Bin Size	Price
684705	1275-101	96	11-5/8" x 4-1/8" x 4"	**WEB**
684706	1275-102	60	11-5/8" x 6-5/8" x 4"	**WEB**



Mobile Double Sided Louvered Rack

Quantum This mobile double-sided unit houses 2 types of ultra-bins. Formed from heavy-duty 16 ga. cold-rolled steel with a gray baked-enamel finish, the system ensures durability and years of heavy use. Yellow bins are resistant to extreme cold, autoclavable up to 250°F and include molded ID label slot. Load capacity 1,200 lbs. Four 5" heavy-duty casters (2 swivel and 2 rigid).

Overall size: 36"L x 25"W x 72"H
Bins: 96 (72 ea. 10-7/8"L x 5-1/2"W x 5"H, 24 ea. 14-3/4"L x 8-1/4"W x 7"L)

Includes bins.

Stk.	Mfr.	Bins	Price
684575	QMD-36H-230240	96	**WEB**

SMALL PARTS STORAGE



Portable Organizer

Stanley High impact, break resistant crystal clear lid. Unique lid design keeps storage cups locked in place. Removable cup compartments in 3 different sizes. Extra wide handle designed for gloved hands.

Stk.	Mfr.	Size	Bins	Price
841015	014725R	16-1/4"L x 13-1/2"W x 2-1/8"H	25	**WEB**



Deep Pro Organizer

DEWALT Comes with removable cups to organize various part and tool sizes, and includes a anti-rust metal latch for security. Integrated carry handle, unit is stackable. IP53 Rated water seal.

Stk.	Mfr.	Overall Size	Bins	Price
243434	DWST14825	4-1/2" x 17-1/2" x 14"	10	**WEB**



Plastic Drawer Cabinet

Quantum Heavy-duty parts storage provides stable stacking and mounting. Durable high impact polypropylene frame with clear polypropylene drawers and bin. Clear drawers come with individual drawer dividers. Drawer stops prevent spills. Textured drawer pulls.

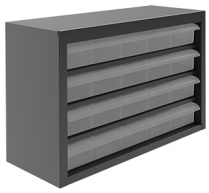
Stk.	Mfr.	Overall Size	Drawers	Price
684525	PDC-12BK	6-1/4" x 10-1/2" x 10-1/4"	12	**WEB**
684526	PDC-18BK	6-1/4" x 15" x 18-3/4"	18	**WEB**
684527	PDC-22BK	6-1/4" x 19-1/2" x 10"	22	**WEB**
684528	PDC-39BK	6-1/4" x 15" x 18-3/4"	39	**WEB**
684529	PDC-60BK	6-1/4" x 15" x 18-3/4"	60	**WEB**



Steel Drawer Storage Unit

Durham Prime cold-rolled steel construction. Drawers feature interlocking design for superior strength with full-width handles and easy-glide runners. Each drawer includes 2 easy-to-label dividers. Durable gray powder coat finish. Ships fully assembled.

Stk.	Mfr.	Overall Size	Drawers	Price
344950	006-95	17-1/4"W x 11-11/16"D x 21-1/4"H	18	**WEB**
344951	007-95	33-13/16"W x 11-11/16"D x 14-5/16"H	24	**WEB**



Steel Parts Cabinet

Durham Heavy-duty steel cabinet provides dust-free storage for small parts. Clear, scoop-bottom plastic drawers slide in and out easily and will not crack or break with normal use. Contents can be seen without opening drawers. Keyhole slots allow cabinet to be wall-hung. Constructed of welded cold rolled steel to eliminate twisting or sagging.

Stk.	Mfr.	Overall Size	Drawers	Price
344955	016-95	16-3/4"W x 6-3/8"D x 12"H	20	**WEB**
344980	317-95	25-7/8"W x 6-3/8"D x 21-3/8"H	64	**WEB**



Bin Storage Unit

Durham All welded, prime cold rolled steel. Fully hemmed 1-1/8" bin fronts to hold labels and retain parts. Roll-formed sides for increased strength and stability. Mounting holes are located in both the top and bottom. Durable gray powder coat finish. Ships fully assembled.

Stk.	Mfr.	Overall Size	Openings	Price
345002	349-95	33-7/8"W x 8-1/2"D x 22-1/4"H	40	**WEB**
345010	363-95	33-7/8"W x 12"D x 42"H	72	**WEB**

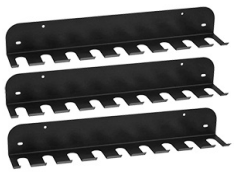
STORAGE RACKS & SHELVING



Wire Spool Rack

Durham Prime cold-rolled steel rack with rust and acid-resistant gray baked enamel finish. Polished steel 5/8" dia. rods. Keyhole slots for wall mounting. The 4 rods hold up to 10" dia. spools.

Stk.	Mfr.	Overall Size	Price
345013	368-95	26-1/8"W x 5-7/8"D x 36-1/2"H	**WEB**



Clamp Rack

Steelex Wall-mountable heavy gauge steel racks with durable powdercoat finish. Mounting holes are 16" on-center to fit standard stud spacing. 1/2" mounting slots at 21-3/4" on-center.

Mounting screws and clamps, sold separately.

Pipe Clamps Fits 1/2" and 3/4" pipe clamps. Holds 9 clamps.

Stk.	Mfr.	Size	Qty.	Price
785776	D4345	24-5/8"L x 4-3/16"D x 3-1/2"H	3	**WEB**

Parallel Clamps Fits most parallel clamps. Holds 12 clamps.

Stk.	Mfr.	Size	Qty.	Price
785777	D4346	24-5/8"L x 3"D x 3-5/16"H	3	**WEB**

F-Clamp Racks Fits most F-clamps. Holds 15 clamps.

Stk.	Mfr.	Size	Qty.	Price
785778	D4347	24-5/8"L x 2-5/8"D x 3-1/4"H	3	**WEB**



Mobile Clamp Storage Rack

Steelex Clamp Buddy™ can hold over 200 clamps (sold separately) and has the ability to easily store K-bodies, bar clamps and many other types of clamps. It comes with adjustable cross bars that make it useful for any size clamp. Locking swivel casters.

Overall size: 19"W x 51"H (front), 19"W x 42"H (back), legs 25" front to back

Stk.	Mfr.	Price
785722	D3605	**WEB**



Lumber Storage Rack System

Bora This heavy-duty storage solution is easy to install and is customizable to whatever you need to store. Powder-coated 1" steel tube construction for heavy-duty support. Weight capacity of 110 lbs. per level. Max. mounting between rails is 72".

Stk.	Mfr.	Item	Size	Price
193640	PBR-001E	6-Level	41"H x 72"W x 12.5"D	**WEB**
193641	PBR-0410	4-Level	24.5"H x 72"W x 12.5"D	**WEB**



Vertical Bar Rack

Durham Heavy-duty angle iron frame and arms made of all-welded construction with 14 gauge steel shelves has 3,000 pounds capacity. Ideal for storing long parts like threaded rod, pipes, or strut. Pan base has retaining lip to hold parts in place. Durable, textured gray powder coat finish. Ships fully assembled.

Stk.	Mfr.	Overall Size	Price
345180	VBR-8436-95	39-1/4"W x 24"D x 84"H	**WEB**



Vertical Storage Rack

Greene Vertical compartments hold up to 14' length of stock. Bottom rail keeps stock from shifting. 3 vertical shelves 16"W, 3 horizontal shelves 12", 18", 24"D. Shelf capacity is 300 lbs. (weight distributed evenly). Constructed of heavy gauge steel with 11 gauge formed angle supports. Shipped knocked down. Gray.

Includes assembly hardware.

Racks should be anchored to the floor for safety.

Stk.	Mfr.	Overall Size	Price
433712	EL-277	48"W x 30"D x 95-1/4"H	**WEB**

Also includes 24" sheet storage compartment.

Stk.	Mfr.	Overall Size	Price
433708	EL-200	48"W x 54-1/2"D x 99"H	**WEB**



Horizontal Storage Rack

Durham Made of heavy-duty 14 gauge steel, this 10-level storage rack has 1-1/2" angle iron arms with 9-1/2" of storage space on each side for 2,600 lbs total capacity. Assembly required.

Includes fasteners.

Stk.	Mfr.	Overall Size	Price
345147	HSR-303085-95	30"W x 30-9/16"D x 83-3/4"H	**WEB**



Lumber/Plywood Storage Rack

Diversified Spaces Create your own custom rack to store lumber and plywood. With a minimum of 2 solid maple uprights you begin building the perfect storage solution for your needs. Each upright is 84"H and has five 20" long, 1-1/4" dia. iron pipe arms. As you add uprights, you add storage. Each upright is designed for mounting directly to the wall, but with the optional steel wall spacer brackets (anchored at top and bottom), the rack places the upright 16" from the wall, offering alternate plywood storage.

Overall size 3"W x 20"D x 84"H.

Shown with Wall Spacer, sold separately.

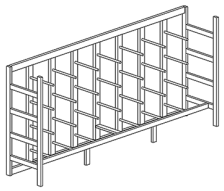
Stk.	Mfr.	Qty.	Price
155012	LR-1WM	1	**WEB**

16" Wall Spacer

Diversified Spaces For Lumber/Plywood Storage Rack Mfr. LR-1WM. Steel wall spacer brackets (anchored at top and bottom) hold rack 16" from the wall for plywood storage. Mounting hardware not included.

Overall size 10"W x 16"D x 2"H.

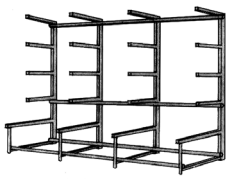
Stk.	Mfr.	Qty.	Price
155013	LR-9SB	2	**WEB**



Lumber Storage Rack

Hann Solid hard maple frame features sturdy mortise and tenon joints with bolt reinforcement. The unit is self-supporting. Rear uprights are 2" x 4" and each holds four 1" pipe support arms.

Stk.	Mfr.	Overall Size	Price
439315	L-2	156"W x 32"D x 72"H	**WEB**



Steel Framed Horizontal Lumber Storage Rack

Greene Upright frames feature continuous welded construction of 1-1/4" square tube steel and 4 anti-sway bars 12'L. Four 20"D shelves, one 38"D shelf have a maximum capacity of 400 lbs. (weight evenly distributed). Gray. Assembly required.

Unit should be secured to the wall for safety.

Stk.	Mfr.	Overall Size	Price
433618	EL-2	12'W x 41"D x 94"H	**WEB**



Side-loading Flat Material Storage Rack

Greene Six all-welded, 11 gauge frame shelves have center supports for decking material. Vertical posts are constructed of 11 gauge steel U channel support braces with 3/16" x 2" cross support braces. Shipped knocked down. Gray. 700 lb. maximum capacity per shelf (weight evenly distributed).

Includes assembly hardware and floor anchor pads.

Decking material not included.

Stk.	Mfr.	Overall Size	Price
433734	EL-664	102"W x 52"D x 72"H	**WEB**



End-loading Flat Material Storage Rack

Greene Six all-welded frame shelves are designed for storage of plywood and other flat material. Vertical posts are constructed of 1-1/4" square tube steel with 11 gauge u-channel cross support braces. Shipped knocked down. Gray. 500 lb. maximum capacity per shelf.

Includes hardware and floor anchor pads.

Stk.	Mfr.	Overall Size	Price
433730	EL-644	72"W x 54-1/2"D x 72"H	**WEB**



ESP Shelving

Tennsco Lightweight, durable shelving fabricated of cold rolled carbon steel. Exposed edges, corners and surface are free of sharp edges. 22 ga. steel shelves adjust in 1" increments, 16 ga. steel uprights, braces and clips. Load capacity 250 lbs./shelf. Electrostatically-applied Medium Gray gloss paint finish. Assembly required.

Stk.	Mfr.	Overall Size	Price
892625	ESP-1236	36"W x 12"D x 75"H	**WEB**
892626	ESP-1836	36"W x 18"D x 75"H	**WEB**
892627	ESP-2436	36"W x 24"D x 75"H	**WEB**



Heavy-duty Shelving

Durham 12 ga. galvanized steel corner posts with 14 ga. steel shelves with stiffeners welded to bottoms. Each shelf fastens to corner posts (fasteners provided) and adjust on 1" centers. 3,000 lb. capacity per shelf (evenly distributed). Durable textured gray powder coat finish.

Includes 5 shelves.

Stk.	Mfr.	Overall Size	Price
345142	HDS-246072-95	60"W x 24"D x 72"H	**WEB**
345145	HDS-246096-95	60"W x 24"D x 96"H	**WEB**



Millenia Vented Shelf Unit

Quantum Shelving unit is extremely versatile and suitable for wet, humid, or dry environments. It features easy cleaning and cost-efficient technologies with a multifunctional design. The polymer composition makes it resistant to abrasive chemicals and salt water.

Includes 4 vented shelves, 4 posts (6 pieces each), 4 floor adapters, 4 post caps, 16 sets of split sleeves, 16 gussets.

Assembly required.

Stk.	Mfr.	Overall Size	Capacity	Price
684560	QP182474VS-4	24"L x 18"W x 74"H	2,000 lbs.	**WEB**
684561	QP183074VS-4	30"L x 18"W x 74"H	2,000 lbs.	**WEB**
684562	QP183674VS-4	36"L x 18"W x 74"H	2,000 lbs.	**WEB**
684563	QP242474VS-4	24"L x 24"W x 74"H	2,000 lbs.	**WEB**
684564	QP243074VS-4	24"L x 30"W x 74"H	2,000 lbs.	**WEB**
684565	QP243674VS-4	24"L x 36"W x 74"H	2,000 lbs.	**WEB**

EQUIPMENT



Air-Tite Wooden Drawing Board

Helix Premium wooden drawing board features a durable metal edge to prevent warping, using with T-squares, and keeping the board level. Sanded basswood construction for an even, smooth drawing surface is up to 80% lighter than most other drawing boards. "Air-Tite" core is a honeycomb of resin-impregnated pulp fiber that is then bonded to the outer layer.

Stk.	Mfr.	Size	Price
515100	37408	18" x 24"	**WEB**
515101	37409	20" x 26"	**WEB**
515102	37411	24" x 36"	**WEB**
515103	37416	16" x 21"	**WEB**



DB-Series Drawing Board

Pacific Arc Solid core drawing board features a smooth melamine surface with black band edge. Rounded edges.

Stk.	Mfr.	Size	Price
641112	DB-1218	12" x 18"	**WEB**
641113	DB-1621	16" x 21"	**WEB**
641114	DB-1824	18" x 24"	**WEB**
641115	DB-2026	20" x 26"	**WEB**



STP-Series Portable Drawing Board

Pacific Arc Solid core drawing board (5/8"T) with a smooth melamine surface. Full comfort handle, fold-out legs and rubber grips to allow close proximity when placed at the very edge of any flat surface. Shipped assembled.

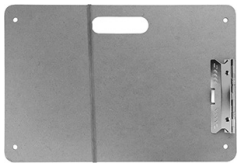
Stk.	Mfr.	Size	Price
641305	STP-1824	18" x 24"	**WEB**
641306	STP-2026	20" x 26"	**WEB**



STB-Series Drawing Board with Parallel Bar

Pacific Arc Drawing board features a quality parallel bar mounted to a 5/8" solid core board with a smooth melamine surface. Folding legs and a comfort handle are mounted on the back, allowing for easy transport and use on any level surface. Shipped assembled.

Stk.	Mfr.	Size	Price
641300	STB-1621	16" x 21"	**WEB**
641301	STB-1824	18" x 24"	**WEB**
641302	STB-2026	20" x 26"	**WEB**

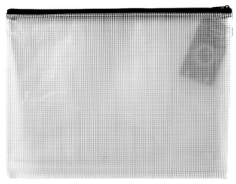


Field Sketch Board

Pacific Arc Made of high-quality, rigid, 5mm Masonite, this portable sketch board features a carrying handle and holes for a support strap. It's also equipped with strong, firm clips and an adjustable elastic band to keep your paper flat. Comfortable to use thanks to the smooth, round edges.

Includes clip, rubber band.

Stk.	Mfr.	Scale	Qty.	Price
641278	SKBD-1319	13" x 19"	1	**WEB**
641279	SKBD-1818	18" x 18"	1	**WEB**



Vinyl Mesh Bag

Pacific Arc Bag is great for everyday use and convenient to hold supplies or artwork for presentation. It's made from heavy-duty vinyl with reinforced mesh with top zipper.

Stk.	Mfr.	Size	Price
641145	FB-1013	10" x 13"	**WEB**
641146	FB-1216	12" x 16"	**WEB**
641147	FB-1419	14" x 19"	**WEB**
641148	FB-1621	16" x 21"	**WEB**
641150	FB-2026	20" x 26"	**WEB**



Expanding File Folder

Mead Durable, 1-pocket folder is ideal for storing loose papers, books, etc. Expands up to 2", top flap and bungee closure keep pages securely in place. Earth Red.

Stk.	Mfr.	Size	Qty.	Price
528780	35240	10" x 15"	1	**WEB**

INSTRUMENTS



15-Piece Architectural Drafting Set

Westcott Quality 15-piece drafting set.

Includes mechanical pencil, safety compass, divider, french curve, erasing shield, manual pencil sharpener, single eraser, mini dusting brush, 200 drafting dots, 6" 30°/60° triangle, 4" 45°/90° triangle, 4-3/4" protractor, 6" ruler, 12" architect scale and carrying pouch.

Stk.	Mfr.	Price
189010	16367	**WEB**



Student Drafting Kit

Midwest Quality beginner drafting kit stored in a durable zippered bag.

Includes 12" x 16" mesh bag, 500 drafting dots, 8" 45°/90° orange triangle, 8" 30°/60°/90° orange triangle, dusting brush, 12" architects scale, sandpaper pointer and 6" bow compass.

Stk.	Mfr.	Price
558110	MW-SDK	**WEB**



4-Piece Geometry Set

Staedtler This starter kit has all the most-used geometry and drafting tools needed for students from elementary to college. The clear plastic ruler and triangles feature metric and imperial units scale that won't interfere with viewing your project.

Includes 6" ruler, 4" protractor, 45/90° triangle, 30/60° triangle and storage pouch.

Stk.	Mfr.	Price
611955	569-WP4	**WEB**

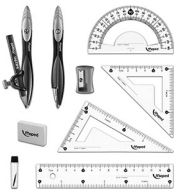


8-Piece Math Tool Set

Westcott Complete plastic tool set for all your math needs.

Includes compass, graphite refills, eraser, protractor, ruler, technical pen, 60° triangle and 30° triangle.

Stk.	Mfr.	Price
189136	15890	**WEB**



10-Piece Study Compass & Geometry Set

Maped

Includes 2 metal study compasses, 6" ruler, 4" protractor, 2 triangles (45° and 30°/60°), pencil for compass, pack of leads, eraser and pencil sharpener.

Stk.	Mfr.	Price
515170	897010	**WEB**



8-1/2" Student Compass w/Pencil

Staedtler Blue, plastic compass has a blunt, obtuse-angled safety needle and easy-to-hold top supports for a firm center anchor, safe grip, and precise drawings. Pre-sharpened #2/HB graphite pencil is included for immediate use. Universal adapter lets you add your own. Complete with a built-in protractor that has a calibrated scale for accurate circumference measurement and circle drawings.

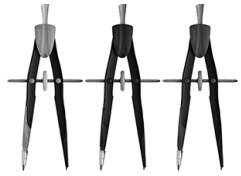
Stk.	Mfr.	Price
611950	557SCBK	**WEB**



4-1/2" Spring Bow Compass

Pacific Arc Single break leg compass features a true steel hoop for longevity and reliability.

Stk.	Mfr.	Price
641190	PA-405C	**WEB**



Precision Bow Compass Set

Maped Easily draw up to a 13" circle. The thumbwheel adjustment system gives incredible control over the diameter of the circle being drawn, and the durable metal legs will last for years. Universal holder attachment works with all standard pencils, pens, and fine tipped markers.

Includes holder attachments, replacement lead, case.

Stk.	Mfr.	Price
515080	291010	**WEB**



6-1/2" Bow Compass

Pacific Arc Quickly adjust by pulling on the legs or use the center wheel for fine adjustments.

Includes adapter, lead, wheels.

Stk.	Mfr.	Price
641205	PQA-610C	**WEB**



6" Spring Bow Compass

Pacific Arc Traditional spring bow compass features a true steel hoop for longevity and reliability. Center wheel for fine adjustments. Fixed legs for simple, accurate performance.

Stk.	Mfr.	Price
641192	PA-605L	**WEB**



PA-Series 6" Spring Bow Compass

Pacific Arc Steel hoop for longevity and reliability. Center wheel for fine adjustments. Double break leg for using extension bar, universal adaptor, or ruling pen brings enhanced functionality.

Stk.	Mfr.	Price
641194	PA-610C	**WEB**



6" Spring Bow Compass Set

Pacific Arc Traditional spring bow compass features a true steel hoop for longevity and reliability. Center wheel for fine adjustments.

Includes 6" break leg compass, universal adaptor, 6" divider, extension bar and spare parts kit.

Stk.	Mfr.	Price
641193	PA-6050CEX	**WEB**



6" Speed Bow Compass

Westcott The must-have tool for your drafting and drawing needs. Made of satin finish metal. Center wheel for fine adjustment.

Includes spare leads.

Stk.	Mfr.	Price
189042	DI-890	**WEB**



6" Rapid Bow Compass with Extension Bar

Pacific Arc Rapid bow compass with double break legs can be quickly adjusted by simply pulling on the legs or finely adjusted by using the center wheel.

Includes 6" compass, universal adapter, spare parts kit, extension bar and ruling pen.

Stk.	Mfr.	Price
641200	PQA-6020CEX	**WEB**



Double Joint Compass

Helix A professional-grade tool designed for precision and versatility. Durable metal construction ensures longevity. Easy grip design allows for accurate control.

Includes leads, bolts, nuts, molded case.

Stk.	Mfr.	Price
515087	33038	**WEB**



Study Metal Compass Set

Maped

Includes compass, pencil, case.

Stk.	Mfr.	Price
515160	119410TA	**WEB**



6" Friction Divider

Pacific Arc Traditional friction divider with self-centering gearhead design. Replaceable needle points.

Stk.	Mfr.	Price
641191	PA-6D	**WEB**



Wooden T-Square

Pacific Arc Solid maple blade with acrylic edges and inking lift, affixed with 5 screws to full-sized wood head. Transparent acrylic edges permits better visibility to surface underneath.

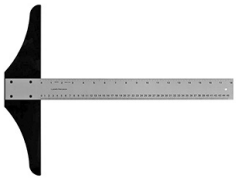
Stk.	Mfr.	Size	Qty.	Price
641400	TSQ-18	18"	1	**WEB**
641401	TSQ-24	24"	1	**WEB**
641402	TSQ-30	30"	1	**WEB**
641403	TSQ-36	36"	1	**WEB**



Clear Acrylic T-Square

Pacific Arc Constructed from heavy clear acrylic with a graduated blade (inch/metric) and detachable head. The blade can be used separately as a straight edge and ruler.

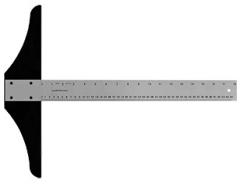
Stk.	Mfr.	Size	Qty.	Price
641390	TCE-18	18"	1	**WEB**
641391	TCE-24	24"	1	**WEB**
641392	TCE-30	30"	1	**WEB**
641393	TCE-36	36"	1	**WEB**



SMTQ-Series Stainless Steel T-Square

Pacific Arc The solid steel edge allows you to make perfect lines without bumps or nicks. Ideal for cutting, line art, creating blueprints, and technical drawings.

Stk.	Mfr.	Size	Price
641285	SMTQ-1018	18"	**WEB**
641286	SMTQ-1024	24"	**WEB**
641287	SMTQ-1030	30"	**WEB**
641288	SMTQ-1036	36"	**WEB**



Aluminum T-Square

Pacific Arc Aircraft-grade aluminum blade T-square with 12" wide high-impact plastic head.

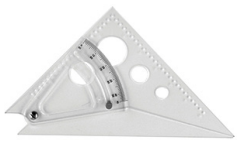
Stk.	Mfr.	Size	Qty.	Price
641060	ATQ-18	18"	1	**WEB**
641061	ATQ-24	24"	1	**WEB**
641062	ATQ-30	30"	1	**WEB**
641063	ATQ-36	36"	1	**WEB**



Transparent Plastic T-Square

Helix Features integrated inch and metric graduations printed on the blade, hang hole for easy storage, and beveled edges for clean and accurate lines.

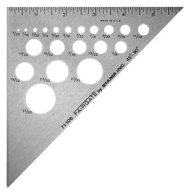
Stk.	Mfr.	Size	Qty.	Price
515070	20002	12"	1	**WEB**
515071	20944XA	18"	1	**WEB**



8" Adjustable Triangle

Westcott Transparent triangle permits tracing of angles from zero to 90°. Inner graduations on arc give degrees of one angle while the outer row of figures gives the degrees of the complimentary angle.

Stk.	Mfr.	Size	Angle	Qty.	Price
189580	AT-8	8"	45°/90°	1	**WEB**



Aluminum Triangle

Alvin Durable lightweight, satin-finish triangle resists stains, tarnishing. 90° angle (1/16" graduations). Use as circle template (1/16" to 1-3/8").

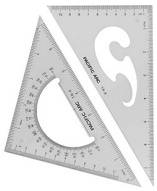
Stk.	Mfr.	Price
196026	AT245-6	**WEB**



C-Series Clear Triangle

Pacific Arc Transparent triangle is created from pure acrylic. The edges will not break down or feather like inferior polystyrene triangles, making it an even greater value. Plain edge.

Stk.	Mfr.	Size	Angle	Qty.	Price
640942	2030C-6	6"	30°/60°	1	**WEB**
640943	2030C-8	8"	30°/60°	1	**WEB**
640940	2030C-10	10"	30°/60°	1	**WEB**
640941	2030C-12	12"	30°/60°	1	**WEB**
640947	2045C-6	6"	45°/90°	1	**WEB**
640948	2045C-8	8"	45°/90°	1	**WEB**
640945	2045C-10	10"	45°/90°	1	**WEB**
640946	2045C-12	12"	45°/90°	1	**WEB**



8" Acrylic Triangle Set

Pacific Arc Scholastic triangles with protractor and french curve cut-out. Inch and metric graduations.

Stk.	Mfr.	Size	Price
641395	TR-8W	8" 30°/60°, 8" 45°/90°	**WEB**
641396	TR-10W	10" 30°/60°, 10" 45°/90°	**WEB**
641397	TR-12W	12" 30°/60°, 12" 45°/90°	**WEB**



Smoke Tint Triangle

Pacific Arc Made of pure acrylic, the edges will not break down or feather. Subtle topaz tint, finger lifts in cut-out, inking edge.

Stk.	Mfr.	Size	Angle	Qty.	Price
640935	2030TG-8	8"	30°/60°	1	**WEB**
640936	2030TG-10	10"	30°/60°	1	**WEB**
640937	2045TG-8	8"	45°/90°	1	**WEB**
640938	2045TG-10	10"	45°/90°	1	**WEB**



Fluorescent Orange Triangle

Pacific Arc Made from thick pure acrylic, the edges will not break down or feather like inferior polystyrene triangles, making them an even greater value. Fluorescent orange for easy locating on any surface. Plain edge.

Stk.	Mfr.	Size	Angle	Qty.	Price
640930	2030F-8	8"	30°/60°	1	**WEB**
640931	2030F-10	10"	30°/60°	1	**WEB**
640932	2045F-8	8"	45°/90°	1	**WEB**
640933	2045F-10	10"	45°/90°	1	**WEB**



Mini Semicircular Protractor

Westcott Translucent plastic with cutout center. Clearly stamped 1° graduations.

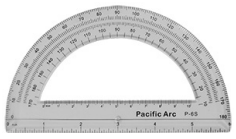
Stk.	Mfr.	Size	Qty.	Price
189060	3751	3-1/2"	1	**WEB**



Clear Semicircular Protractor

Westcott Clear vinyl with cut-out center and clearly divided graduations. 5° graduation.

Stk.	Mfr.	Size	Qty.	Price
189150	11200	6"	1	**WEB**



6" Semi-Circular Protractor

Pacific Arc 180° protractor is made from pure clear acrylic to ensure long life and value. Graduations are etched onto the surface to prevent wearing off.

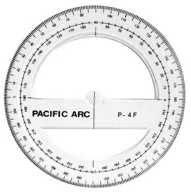
Stk.	Mfr.	Size	Qty.	Price
641212	P-6S	6"	1	**WEB**



6" Solid Center Semi-Circle Protractor

Westcott Calibrated in 1/2" scale with centimeter scale along the lower edge. Translucent protractor is laminated for durability.

Stk.	Mfr.	Size	Qty.	Price
189062	376-M	6"	1	**WEB**



Circular Protractor

Pacific Arc Professional 360° protractor is made from pure clear acrylic to ensure long life. Graduations are etched onto the surface to prevent wearing off.

Stk.	Mfr.	Size	Qty.	Price
641210	P-4F	4"	1	**WEB**
641211	P-6F	6"	1	**WEB**

8-1/2" French Curve

Westcott Heavy weight clear plastic with smooth double-beveled inking edges.

Stk.	Mfr.	Price
189600	FC-342	**WEB**



3-Piece French Curve Set

Westcott Heavy weight clear plastic with smooth double-beveled inking edges.

Includes 5-1/2", 6-1/2" and 12-1/2".

Stk.	Mfr.	Price
189620	KT-8	**WEB**



8-Piece French Curve Set

Westcott 8 of the most popular full size french curves. Heavy weight clear plastic with smooth double-beveled inking edges.

Stk.	Mfr.	Price
189603	FC-8	**WEB**

RULING & MEASURING



12" Economy Triangular Scale

Pacific Arc Triangular scale made of high quality plastic promises strength and demonstrates long-lasting calibers.

Stk.	Mfr.	Item	Color	Length	Price
641000	91120	Architect	White	12"	**WEB**
641001	91121	Engineer	White	12"	**WEB**
641015	91300-B	Inch/Metric	White	12"	**WEB**
641004	91125	Mechanical	White	12"	**WEB**



Triangular Scale

Helix Entry-level scale perfect for beginners. Durable, white, plastic scale features easy-to-read graduations. Classic triangular shape means graduations are easy to read from all angles.

Architect scale

Stk.	Mfr.	Color	Length	Qty.	Price
515050	18170	white	12"	1	**WEB**

Engineer scale

Stk.	Mfr.	Color	Length	Qty.	Price
515051	18171	white	12"	1	**WEB**



Color-coded Architect Triangular Scale

Pacific Arc Triangular scale provides precise graduations etched on premium white color-coded plastic for exact performance. Graduations: Open divided: 3/32", 3/16", 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1-1/2" and 3" to the foot, Fully divided: 16 parts to the inch.

Stk.	Mfr.	Color	Length	Qty.	Price
641030	95120	White	12"	1	**WEB**

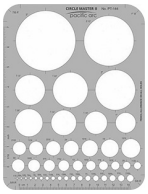


Flexible Inking Edge Curve

Pacific Arc Shatterproof ruler constructed of soft plastic can be folded to save space. Multi-use ruler can be used to measure straight-line distances and arcs. Durable high quality material, the ruler's texture is soft and cannot be easily broken.

Stk.	Mfr.	Length	Price
641140	FXCG-12	12"	**WEB**
641141	FXCG-24	24"	**WEB**

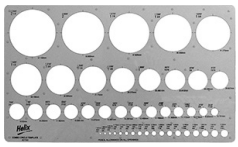
TEMPLATES



Circle Master II Template

Pacific Arc Make exact specifications for geometry, drawings, plans, and sketches. Works on many surfaces including paper, vellum, fabric, canvas, wood, and Mylar. Will not obscure the surface you are working on.

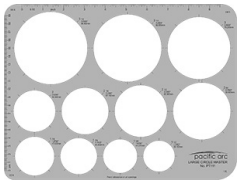
Stk.	Mfr.	Circles	Size	Price
641217	PT-144	44	7" x 9.25"	**WEB**



45-Cutout Combo Circle Plastic Drawing Template

Helix Perfect for technical drawing, drafting, geometry class, general drawing, and more! The 45 total circles are stamped into the template body in increments of 1/32" from 1/16" to 2-1/4" with included fractional inches with decimal inches and mm equivalents.

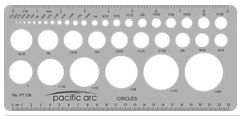
Stk.	Mfr.	Circles	Size Range	Size	Price
515090	37163	45	1/16" to 2-1/4"	6-1/2" x 11"	**WEB**



Large Circle Master Template

Pacific Arc Circle guide template with 11 circles from 1-1/2" to 3-1/2".

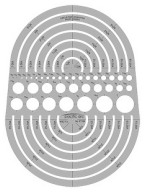
Stk.	Mfr.	Circles	Size Range	Price
641215	PT111	11	1-1/2" - 3-1/2"	**WEB**



Small Circle Master Template

Pacific Arc 40 small circles from 1/32" to 1-5/8".

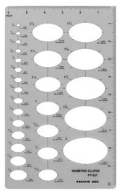
Stk.	Mfr.	Circles	Size Range	Price
641216	PT138	40	1/32" - 1-5/8"	**WEB**



Circle Radius Master Template

Pacific Arc Contains 48 circle and radii cutouts to draw circles from 3/64" to 7-1/2".

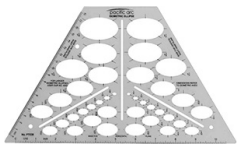
Stk.	Mfr.	Circles	Size Range	Price
641218	PT154	48	3/64" - 7-1/2"	**WEB**



27 Isometric Ellipses Drawing Template

Pacific Arc With 27 ellipses in various sizes and built-in rulers, this ensures accuracy and ease of use. Its compact and portable design makes it perfect for work on the go.

Stk.	Mfr.	Ellipses	Size Range	Size	Price
641209	PT-527	27	1/8" to 2"	6.19" x 10.25"	**WEB**



37-Ellipse Template

Pacific Arc The ideal perfect circle guide for geometry, drawing, plans, and sketches. Made of a strong translucent green plastic, this template is perfect for use on any surface and will not obscure the surface you are working on.

Stk.	Mfr.	Ellipses	Size Range	Size	Price
641226	PT538	37	1/8" to 1-9/16"	6.63" x 11.25"	**WEB**

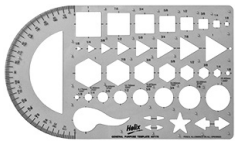
39 Squares Template



Pacific Arc Square-making template.

Stk.	Mfr.	Size Range	Size	Price
641225	PT339	1/16" to 1-3/8"	4" x 7-1/2"	**WEB**

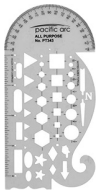
42-Shape General Drawing Template



Helix Perfect for technical drawing, drafting, geometry class, general drawing, and more! There are 41 total shapes stamped into the template body including equilateral triangles, hexagons, squares, circles, arrows, a star, and a 180° protractor.

Stk.	Mfr.	Scale	Size	Price
515095	37170	1/8"-1"	5-1/2" x 9-1/2"	**WEB**

All-Purpose Template with Protractor



Pacific Arc The ideal perfect circle guide for geometry, drawing, plans, and sketches. Made of a strong translucent green plastic, this template is perfect for use on any surface and will not obscure the surface. Includes 43 assorted openings with protractor and curve.

Stk.	Mfr.	Size	Price
641227	PT343	3" x 6.13"	**WEB**

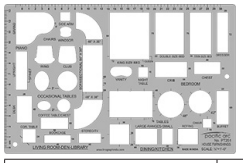
Pro Home Planner Template



Pacific Arc Includes a variety of cutouts for typical home furnishings such as desks, ranges, cabinets, counters, sinks, lavatories, door swings, roof pitches, and more.

Stk.	Mfr.	Scale	Size	Price
641228	PT212	1/8" scale	5.125" x 9.75"	**WEB**

House Furnishings Template



Pacific Arc Template contains dimensional furniture for kitchen, dining room, bedroom and living room.

Stk.	Mfr.	Scale	Price
641220	PT251	1/4" = 1'	**WEB**

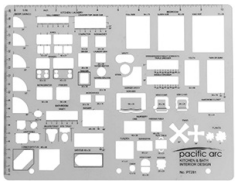
39-Cutout Home Furnishing Template



Helix All 39 total stencils are stamped into the template body along with a 36" scale at 1/4" = 1". All cutouts feature centering line and are designed with a 0.5mm pencil allowance to guarantee shape size.

Stk.	Mfr.	Scale	Size	Price
515093	37167	1/4" - 1'	5-3/4" x 10"	**WEB**

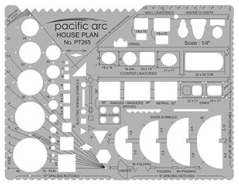
Kitchen & Bath Design Template



Pacific Arc Contains symbol furnishings for bedrooms, bathrooms, and kitchens. Features rulers of 10" and 20cm. The translucent see through green plastic makes it easy to create your exact shape without drawing in the wrong place.

Stk.	Mfr.	Scale	Size	Price
641229	PT281	1/4" scale	8" x 11"	**WEB**

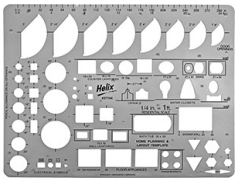
House Plan Template



Pacific Arc Contains plumbing fixtures, kitchen appliances, door and electric symbols and roof pitch gauge.

Stk.	Mfr.	Scale	Price
641221	PT265	1/4" = 1'	**WEB**

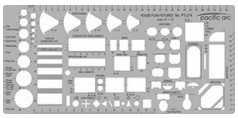
58-Cutout Home Planning Layout Template



Helix Perfect for technical drawing, drafting, interior design, and more! The 58 total cutouts are stamped into the template body including scaled door swings, circles, fixtures, and more at 1/4" = 1 foot scale.

Stk.	Mfr.	Scale	Size	Price
515091	37164	1/4" - 1'	5-3/8" x 7"	**WEB**

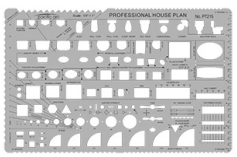
67-Cutout House Plan Fixtures Template



Pacific Arc Made of durable translucent green plastic, this template is 1/4 scale. Contains door swings, cabinets, sinks, lavatories, shelves, bathtubs, showers, and more.

Stk.	Mfr.	Scale	Size	Price
641214	PT-274	1/4" = 1"	4-1/2" x 9-5/8"	**WEB**

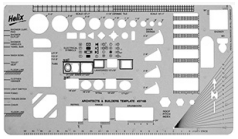
Pacific Arc Professional House Plan Template



Pacific Arc Contains door swings, kitchen and lavatory fixtures, ANSI symbols, circles, floor elevation indicator, and roof pitch index.

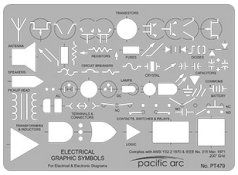
Stk.	Mfr.	Scale	Price
641219	PT215	1/4" = 1'	**WEB**

51-Cutout Architect & Builders Template



Helix Includes 51 basic cutouts with a 1/4" = 1 foot scale. All cutouts feature centering line and are designed with a 0.5mm pencil allowance to guarantee shape size. Durable, translucent, and flexible plastic template features ink risers on reverse side to prevent smudging.

Stk.	Mfr.	Scale	Size	Price
515092	37165	1/4" - 1'	5-1/4" x 9-1/4"	**WEB**



Electrical Graphic Symbols Template

Pacific Arc For electrical and electronic diagrams. Contains electronic tubes, capacitors, circuit breakers, resistors, relays, switches, logic symbols, etc. Complies with ANSI Y32.2 1970 and IEEE No. 315 Mar. 1971. Designed for .200" grid.

Stk.	Mfr.	Price
641223	PT479	**WEB**

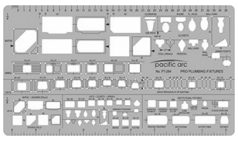


4-Piece Lettering Template Set

Helix Vertical and horizontal guidelines help with spacing, and ink risers on reverse side prevent smudging. Translucent plastic construction makes it easy to line up and space letters during use.

Size: 1/2", 3/4", 1-1/4"

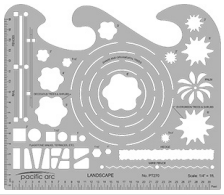
Stk.	Mfr.	Price
515020	08401	**WEB**



80-Cutout Arc Plumbing Fixtures Template

Pacific Arc Made of high-quality translucent green plastic with measurements in 1/4" and 1/8" scales. Features various sizes of common plumbing fixtures such as bathtubs, toilets, shower stalls, sinks, and more.

Stk.	Mfr.	Scale	Size	Price
641213	PT-284	1/8", 1/4"	3-1/2" x 6"	**WEB**



Landscape Template

Pacific Arc Contains various symbols for landscape design.

Stk.	Mfr.	Scale	Price
641222	PT270	1/4" = 1 foot	**WEB**



Modern Bold Lettering Template

Pacific Arc Contains upper case letters and numerals.

Stk.	Mfr.	Scale	Price
641224	PT726	1/8", 3/16", 1/4"	**WEB**

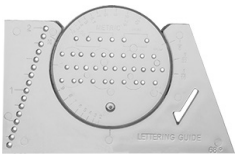


4-Piece Letter Stenciling Guides

Westcott Smooth die-cut edges provide a sharp outline for tracing. The non-glare plastic stencil guides make letter alignment a snap.

Includes 4 templates of uppercase letter/numbers with assorted fonts (1/4", 1/2", 3/8", 7/8").

Stk.	Mfr.	Price
188950	02145	**WEB**

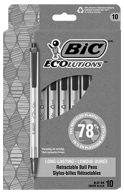


Ames Universal Lettering Guide

Pacific Arc A uniquely designed instrument combining a rotating disk with an indexed rim for adjusting letter height or establishing cross-hatch marks. English and metric line spacing.

Stk.	Mfr.	Price
196165	100-0410	**WEB**

PENS, PENCILS & MARKERS



Ecolutions Clic Stic Retractable Ballpoint Pen

BIC Pen is made from 62% recycled plastic and has a multipurpose medium 1.0 mm ballpoint. The long-lasting ink system delivers hours of writing. The slender round semi-clear barrel is comfortable to hold and makes it easy to check ink level.

Stk.	Mfr.	Color	Size	Qty.	Price
437006	CSEM10-BLU	Blue	1 mm	12	**WEB**
437007	CSEM10-BLK	Black	1 mm	12	**WEB**



Collegiate 2mm Lead Holder

Pacific Arc With the Click-Advance feature, lead advances one click at a time instead of simply falling out. Features a lead degree indicator, a pointer inside the cap and a pocket clip.

Stk.	Mfr.	Color	Size	Qty.	Price
641165	H-1301BLK	Black	2 mm	1	**WEB**
641166	H-1301AQU	Aqua Blue	2 mm	1	**WEB**



Tech Pro 2mm Lead Holder

Pacific Arc Precise and smooth retractable lead with built-in adjuster lead indicator helps you attain your ideal point and grade. Features knurled metal grip, hexagonal barrel, degree indicator, pocket clip and lead pointer in the cap.

Includes 2mm lead.

Stk.	Mfr.	Color	Size	Qty.	Price
641159	H-1305BLU	Blue	2mm	1	**WEB**



2mm Premium Graphite Refill Leads

Pacific Arc Made of dense, smooth graphite of the highest quality, making them ideal for architectural rendering, sketching and drawing. 2mm leads.

Stk.	Mfr.	Hardness	Qty.	Price
641230	R-25-2H	2H	12	**WEB**
641231	R-25-4H	4H	12	**WEB**
641232	R-25-6H	6H	12	**WEB**
641233	R-25-H	H	12	**WEB**
641234	R-25-HB	HB	12	**WEB**



Drafting Mechanical Pencil

Pacific Arc With a professional weight and heft, this mechanical pencil features a rubberized barrel for comfort and a knurled metal grip to create smooth, classic lines.

Includes lead and storage pouch.

Stk.	Mfr.	Size	Color	Qty.	Price
641235	RDP-403	0.3 mm	Black	1	**WEB**
641236	RDP-405	0.5 mm	Black	1	**WEB**
641237	RDP-407	0.7 mm	Black	1	**WEB**
641238	RDP-409	0.9 mm	Black	1	**WEB**



Traditional Mechanical Pencil

Pacific Arc Pencil features classic knurled plastic grip, pocket clip and eraser under cap. High quality graphite included.

Stk.	Mfr.	Size	Color	Qty.	Price
641116	DP-05	0.5 mm	Black	1	**WEB**
641117	DP-07	0.7 mm	Blue	1	**WEB**
641118	DP-09	0.9 mm	Yellow	1	**WEB**



Champ® Mechanical Pencil

Pentel Features a soft, latex-free Comfort Zone™ grip for nonstop writing comfort and control. Large eraser with pocket clip, 0.5mm lead produces crisp, fine lines of consistent density.

Stk.	Mfr.	Color	Size	Qty.	Price
337000	AL15A	Black	0.5 mm	1	**WEB**



Hi-Polymer Resin Refill Leads

Pacific Arc Composed of dense, smooth graphite of the highest quality, making them ideal for all graphite applications from rendering to sketching and drawing. Hi-Polymer resin refill leads engineered for maximum strength and performance.

Stk.	Mfr.	Size	Hardness	Qty.	Price
641170	ML05-2H	0.5 mm	2H	24	**WEB**
641171	ML05-4H	0.5 mm	4H	24	**WEB**
641172	ML05-6H	0.5 mm	6H	24	**WEB**
641173	ML05-H	0.5 mm	H	24	**WEB**
641174	ML05-HB	0.5 mm	HB	24	**WEB**
641175	ML07-2H	0.7 mm	2H	24	**WEB**
641176	ML07-4H	0.7 mm	4H	24	**WEB**
641177	ML07-H	0.7 mm	H	24	**WEB**
641178	ML07-HB	0.7 mm	HB	24	**WEB**
641179	ML09-2H	0.9 mm	2H	18	**WEB**
641180	ML09-H	0.9 mm	H	18	**WEB**
641181	ML09-HB	0.9 mm	HB	18	**WEB**



Classic Yellow Wood-Cased Pencils

Ticonderoga Exclusive graphite core features a proprietary formula focusing on graphite mined from carefully controlled sources to deliver extra smooth performance. Top-quality latex-free erasers remove marks completely without smudging. Premium wood harvested from responsibly managed sources provides smooth, even sharpening with minimal breakage.

Stk.	Mfr.	Hardness	Qty.	Price
620695	X13881	#1 Extra Soft	12	**WEB**
620696	X13882	#2 Soft	12	**WEB**
620697	X13883	#3 Hard	12	**WEB**

Graphite Pencils

Pacific Arc Exceptionally smooth, creamy leads made of premium graphite. Quad barrel design for a secure, comfortable grip.

Stk.	Mfr.	Hardness	Qty.	Price
641126	ART12-6B	6B	12	**WEB**
641125	ART12-HB	HB	12	**WEB**
641123	ART12-F	F	12	**WEB**
641124	ART12-H	H	12	**WEB**
641120	ART12-2H	2H	12	**WEB**
641121	ART12-4H	4H	12	**WEB**
641122	ART12-6H	6H	12	**WEB**



Premier® Graphite Drawing Set

Prismacolor This set of high-quality graphite pencils includes turquoise pencils for drawing and shading, woodless pencils for broad coverage, and water-soluble pencils for flowing textures.

Includes 7 turquoise pencils (6H, 4H, 2H, B, 2B, 6B, 8B), 4 woodless pencils (2B, 4B, 6B, 8B) 3 water-soluble pencils (HB, 4B, 8B), vinyl eraser, kneaded rubber eraser, steel sharpener and sanding board.

Stk.	Mfr.	Price
452750	24261	**WEB**



Charcoal Pencils

Pacific Arc Smooth, grit-free charcoal leads produce very black, creamy, intense shades. Quad barrel design offers a secure, comfortable grip. Premium graphite pencils made with non-toxic materials are versatile and easy to erase.

Stk.	Mfr.	Hardness	Qty.	Price
641090	CHP-12S	Soft	12	**WEB**
641091	CHP-12M	Medium	12	**WEB**
641092	CHP-12H	Hard	12	**WEB**
641093	CHP-12	Soft, Medium, Hard	12	**WEB**
641094	CHP-6	Soft, Medium, Hard	6	**WEB**



EverStrong #2 Pencils

Paper Mate Woodcase pencils featuring 100% latex-free erasers and reinforced, break-resistant lead for less sharpening and longer life.

Stk.	Mfr.	Qty.	Price
196544	2065457	12	**WEB**
196543	2105642	72	**WEB**



No. 2 Pencils with Eraser

Dixon A high-quality woodcase #2 yellow pencil at an economical price. 100% real wood and quality graphite core, latex-free eraser and PMA certified non-toxic.

Stk.	Mfr.	Qty.	Price
620700	X14412	144	**WEB**



#2 Pencil With Eraser

Ticonderoga The exclusive graphite core features a proprietary formula focusing on graphite mined from carefully controlled sources to deliver extra smooth performance. Top-quality latex-free erasers remove marks completely without smudging. Premium wood harvested from responsibly managed sources provides smooth, even sharpening with minimal breakage. PMA certified non-toxic.

Stk.	Mfr.	Hardness	Qty.	Price
620701	X13480-0001	#2 Soft	480	**WEB**



12-Pack Colored Pencils

Crayola Brilliant color selection with smooth, non-scratch color. Thicker leads ensure more break-free drawing. Pre-sharpened points stay sharp longer and sharpen easier. Assorted colors. AP Certified non-toxic.

Includes red, red-orange, orange, yellow, yellow-green, green, sky blue, blue, violet, light brown, brown and black.

Stk.	Mfr.	Price
337020	68-4012	**WEB**



24-Pack Colored Pencils

Crayola Brilliant color selection with smooth, non-scratch color. Thicker leads ensure more break-free drawing. Pre-sharpened points stay sharp longer and sharpen easier. Assorted colors. AP Certified non-toxic.

Includes mahogany, red, red orange, orange, yellow orange, golden yellow, yellow, yellow green, jade green, green, aqua green, sky blue, light blue, blue, violet, magenta, pink, peach, tan, light brown, brown, black, gray and white.

Stk.	Mfr.	Price
337021	68-4024	**WEB**



Prismacolor® Premier 12-Color Pencil Set

Prismacolor Thick, soft leads made with permanent pigments are smooth, slow wearing, blend-able, water-resistant and light-fast.

Includes canary yellow, orange, crimson red, violet, violet blue, true blue, apple green, grass green, sienna brown, dark brown, black, white and tin case.

Stk.	Mfr.	Price
196000	3596THT	**WEB**



Prismacolor® Premier 24-Color Pencil Set

Prismacolor Thick, soft leads made with permanent pigments are smooth, slow wearing, blend-able, water-resistant and light-fast.

Includes canary yellow, Spanish orange, goldenrod, orange, poppy red, crimson red, mulberry, pink, peach, parma violet, violet, violet blue, true blue, light cerulean blue, indigo blue, apple green, true green, grass green, dark green, sienna brown, Tuscan red, dark brown, black, white and tin case.

Stk.	Mfr.	Price
196001	3597THT	**WEB**

SHARPENERS



iPoint Battery Pencil Sharpener

Westcott Battery powered pencil sharpener has double blade technology for faster and longer-lasting cutting performance, plus a safety cut off when the shavings reservoir is removed.

Requires 4 AA batteries, sold separately.

Stk.	Mfr.	Price
189066	15570	**WEB**



XLR Electric Pencil Sharpener

X-Acto X-Acto Break-resistant electric pencil sharpener with Pencil Saver feature prevents oversharpening. SafeStart motor stops shaving when bin is removed. Works great on colored pencils.

Stk.	Mfr.	Price
477501	1818X	**WEB**



School Pro® Sharpener

X-Acto Sharpener produces a safe, rounded pencil point. Adjustable 6-position guide. Automatic stop prevents over-sharpening. Heavy-duty, quiet-running motor. Easy-to-empty XL shaving bin.

Stk.	Mfr.	Price
477400	1670	**WEB**



Vertical Pencil Sharpener

X-Acto Flyaway cutter automatically stops sharpening when pencil reaches ideal sharpness for less lead breakage. Anti-clog cutter gear withstands heavy-duty use and colored pencils. Transparent design provides clear view of blades.

Stk.	Mfr.	Price
477494	1799X	**WEB**



Carpenter Pencil Sharpener

CH Hanson Creates a precise tip on carpenter pencils, jumbo pencils, and standard pencils. The built-in rotating collar ensures pencil is always at the optimal sharpening angle.

Stk.	Mfr.	Price
943628	10211	**WEB**



KS™ Manual Pencil Sharpener

X-Acto Positive-lock pencil guide for 8 different sizes. Die-cast metal base with steel shavings receptacle. Includes screws for mounting on desktop or wall.

Stk.	Mfr.	Price
477000	1031	**WEB**



Ranger 55® Pencil Sharpener

X-Acto Heavy-duty unit has dual hardened helical cutters. Adjustable pencil guide for 8 different sizes. Beige metal stand. Mounts on desktop or on wall. Mounting screws included.

Stk.	Mfr.	Price
476980	1001	**WEB**



Hand Crank Pencil Sharpener

Westcott Heavy duty construction for long life. Titanium-bonded dual helical blades are three times harder than stainless steel so they stay sharp for longer. Anti-microbial coated handle protects from bacteria. Solid base can be affixed by screws. Size dial allows for any pencil.

Stk.	Mfr.	Price
189137	16549	**WEB**



Pencil/Crayon Sharpener

Westcott Kleencut® pencil/crayon sharpener. Dual-hole metal sharpener with plastic container for shavings.

Stk.	Mfr.	Price
189220	12202	**WEB**



Rotary Lead Pointer

Pacific Arc Compact unit features steel cutting blades, lead taper guides on top along with a cleaning pad.

Includes extra cleaning pads.

Stk.	Mfr.	Price
640905	1110	**WEB**



Sandpaper Lead Pointer

Pacific Arc Makes any 2mm lead or drawing pencil the sharpest point possible. Allows for custom tapers, shapes and points. 12 sandpaper sheets per pad. Sheet size 1-1/8"x 4".

Stk.	Mfr.	Qty.	Price
641280	SDP-10	1	**WEB**

ERASERS & SUPPLIES



Battery Powered Eraser

Helix Battery-powered eraser has a simple, one-button operation. Ideal for removing small details and errors. Eraser spins rather than rubbing back and forth.

Includes 10 eraser refills.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Price
515057	19060	**WEB**



Traditional Gum Eraser

General's Classic, soft, traditional gum eraser is non-abrasive and leaves a fine powder after erasing, which dry cleans the surface by absorbing graphite and dirt. Erases smudge marks and lines from graphite, pastel, and charcoal pencils on mat boards, fine papers, watercolor paper, and more.

Stk.	Mfr.	Size	Qty.	Price
612407	136EBP	2" x 1" x 3/4"	1	**WEB**



Red Cap Erasers

Paper Mate Traditional chisel-shape eraser is designed to fit all standard-sized pencils.

Stk.	Mfr.	Qty.	Price
196595	73015	144	**WEB**



Eraser Pencil Toppers

Westcott Smudge free and latex free eraser pencil toppers in assorted colors.

Stk.	Mfr.	Qty.	Price
189129	14891	12	**WEB**



Magic Rub Drafting Erasers

Sanford Specially designed for removing marks from drafting film and tracing paper. White vinyl will not mark, smudge drafting surface.

Stk.	Mfr.	Qty.	Price
196553	73201	12	**WEB**



Assorted Neon Color Wedge Erasers

Ticonderoga Soft, neon erasers cleanly remove black pencil marks, leaving you with a clear, smudge-free surface, minimal residue, and won't tear paper. Beveled edges allow for more control and precise mark removal. PMA certified and non toxic.

Colors: Blue, Green, Orange, Pink, Yellow

Stk.	Mfr.	Qty.	Price
620710	X38930	30	**WEB**



Pink Pearl Erasers

Sanford Soft, pliable for smudge-free erasing on most surfaces. Beveled at both ends.

Stk.	Mfr.	Size	Qty.	Price
196547	70520	2-1/2" x 3/4"	24	**WEB**
196548	70521	2-1/2" x 1"	12	**WEB**



Soft White Plastic Erasers

Pacific Arc The soft white plastic eraser will not mar or tear even the finest engineering vellum. Soft plastic material allows for strength and effectiveness.

Stk.	Mfr.	Qty.	Price
640900	E-103D	20	**WEB**



White Vinyl Soft-Touch Erasers

Maped

Includes 20 erasers, 20 cardboard covers.

Stk.	Mfr.	Qty.	Price
515150	105811	20	**WEB**



Pen-style Clic Eraser

Pentel Nonabrasive white vinyl eraser in pen-style holder can be advanced easily as it wears.

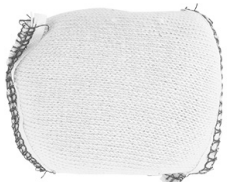
Stk.	Mfr.	Price
196597	ZE21BP	**WEB**



Pen-style Clic Eraser Refills

Pentel Refill Erasers for Pentel Click Eraser Mfr. ZE21BP.

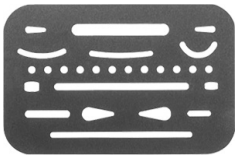
Stk.	Mfr.	Qty.	Price
196598	ZER2BP	2	**WEB**



Dry Cleaning Pad

Pacific Arc The pad holds pulverized gum eraser granules that are released upon squeezing. Won't leave a smudge; perfect for complicated layering.

Stk.	Mfr.	Size	Qty.	Price
641100	CL-10	Small	1	**WEB**
641110	CL-30	Large	1	**WEB**



Erasing Shield

Pacific Arc Made of high quality .005" flexible stainless steel with 26 precision tooled apertures. For precise and controlled erasing. Polished finish resists tarnishing.

Stk.	Mfr.	Price
641135	ER-26	**WEB**



Horsehair Dusting Brush

Pacific Arc Made from horsehair, this brush is the perfect cleaning tool for any work space. Long-lasting bristles can be easily cleaned.

Stk.	Mfr.	Length	Price
641128	BR-210	10"	**WEB**
641129	BR-214	14"	**WEB**

ADHESIVES & TAPE



Magic™ Tape

3M Scotch Magic transparent tape with plastic dispenser. The original matte finish invisible tape. Write on it with pen, pencil or marker.

Stk.	Mfr.	Width	Length	Price
943163	119	1/2"	800"	**WEB**
943164	104	1/2"	450"	**WEB**



Classic Desktop Dispenser

3M Scotch Holds standard tape rolls with a 1" core, width up to 3/4", and 1,500" long. Weighted base for one-handed dispensing.

Tape not included, sold separately.

Stk.	Mfr.	Size	Price
590440	C-38	2.7" x 2.7" x 6.4"	**WEB**



Magic™ Tape Refill

3M Scotch Matte-finish invisible tape uses unique 3M adhesive technology to bond tightly with paper and disappear without a trace. Write on it with pencil, pen, or marker.

Stk.	Mfr.	Size	Price
590269	810	1/2" x 36 yd.	**WEB**



Double-Sided Tape

Pacific Arc Tape features an extremely thin roll of double-stick tape with peel-off liner. Strong adhesive, ideal for adhering vinyl board cover to all surfaces.

Stk.	Mfr.	Size	Price
640849	075-3603W	3/4" x 36 yd.	**WEB**
640854	100-2501W	1" x 25'	**WEB**
640853	100-3603W	1" x 36 yd.	**WEB**



Low Tack Drafting Tape

Pacific Arc Drafting tape recommended for use on all paper and vellum. This pH neutral tape features a specially formulated adhesive, strong enough to securely hold paper and vellum to the drawing surface and gentle enough to be easily removed without damaging the surface.

Stk.	Mfr.	Size	Price
640850	075-10	3/4" x 10 yd.	**WEB**
640851	075-60	3/4" x 60 yd.	**WEB**
640852	100-60	1" x 60 yd.	**WEB**



Drafting Dots

Pacific Arc Drafting Dots are circular adhesives that have reduced tack for easy lifting off delicate vellum and paper to reduce damage to the surface. Low tack dots will not leave any reside on any surface.

Stk.	Mfr.	Qty.	Price
641131	DOT500	500	**WEB**

STAPLER



Impulse Drive™ Electric Stapler

Bostitch Classic black, 30 sheet capacity stapler with No-Jam™ technology eliminates frustrating staple jams. Refill alert light indicates when to reload staples. FastLoad™ push-button staple refill system. 210 staple capacity. Uses standard staples. Mfr.'s 7-yr. limited warranty. UL Listed.

Stk.	Mfr.	Price
838505	02210	**WEB**



Metal Half-Strip Stapler

Helix Features a heavy-duty 100% metal mechanism and body, anti-slip base, metal pull tab for durability, high performance magazine, and 180° opening for easy staple loading. Tacks and staples up to 25 sheets of paper with standard 26/6 staples.

Stk.	Mfr.	Price
515010	039200	**WEB**



1/4" Standard Staples

Bostitch These chisel point staples work well in any standard stapler and can hold up to 28 sheets together. Comes in full strips of 210 staples.

Stk.	Mfr.	Size	Qty.	Price
437005	1901	1/4"	5,000	**WEB**

HOLE PUNCH



1/4" One-Hole Punch

Swingline Classic, all-metal construction for durability. Compact size and built-in ring for easy storage. Capacity up to five sheets and 20 lb. paper.

Stk.	Mfr.	Price
943587	A7074005B	**WEB**

PAPER



Guillotine Paper Trimmer

X-Acto Slice through pages quickly by using this commercial grade square guillotine paper trimmer. It features a self-sharpening blade and is designed for high-volume use. Cut perfect lines through up to 20 pages safely and easily by using this trimmer, which features a grid with metric and Imperial measurements and a blade guard for safe storage.

Stk.	Mfr.	Size	Price
476970	26615	15" x 15"	**WEB**
476971	26618	18" x 18"	**WEB**
476972	26624	24" x 24"	**WEB**



Sketch Pad

Prang White sketch pad ideal for use with dry media. Tape bound with a sturdy chipboard back. Acid free and recyclable.

Stk.	Mfr.	Size	Qty.	Price
620540	P2348-0001	9" x 12"	100 sheets	**WEB**



Ucreate® Tracing Pad

Pacon Standard grade transparent paper in pad format. Ideal for sketches and overlays. It has good transparent qualities and will accept pencil, marker, and ink. Acid free and recyclable.

Stk.	Mfr.	Size	Qty.	Price
620545	P2369	9" x 12"	40 sheets	**WEB**

8" x 10-1/2" Ruled Paper

Pacon Smooth white paper features 3/8" wide ruling in 8" x 10-1/2" size, 3-hole punched, and ruled on both sides. Recyclable.

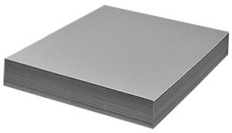
Stk.	Mfr.	Size	Qty.	Price
620629	PMMK09201	8-1/2" x 10-1/2"	100 sheets	**WEB**



Heavyweight White Drawing Paper

Pacon Excellent quality heavyweight paper with medium tooth is perfect for all types of dry media. Acid free and recyclable.

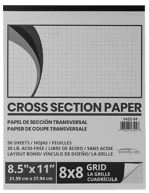
Stk.	Mfr.	Color	Size	Qty.	Price
620570	P4809	White	9" x 12"	500	**WEB**
620573	P4812	White	12" x 18"	500	**WEB**
620578	P4818	White	18" x 24"	500	**WEB**



Heavyweight Gray Drawing Paper

Pacon Excellent quality heavyweight paper with medium tooth texture is perfect for all types of dry media. Acid free and recyclable.

Stk.	Mfr.	Color	Size	Qty.	Price
620500	P104090	Gray Bogus	12" x 18"	250	WEB
620501	P104091	Gray Bogus	18" x 24"	250	WEB



Cross Section Drawing Paper

Pacific Arc 20 lb. basis, acid-free, versatile layout bond, printed with a non-reproducible blue grid on one side with inch squares accentuated. Smooth, opaque surface suitable for pencil or ink.

Stk.	Mfr.	Item	Size	Qty.	Price
196252	1422-04	8x8 Grid	8-1/2" x 11"	50	WEB
196654	1420-04	8x8 Grid	8-1/2" x 11"	100	WEB
196403	1422-09	8x8 Grid	11" x 17"	50	WEB
196656	1420-09	8x8 Grid	11" x 17"	100	WEB
196406	1422-14	8x8 Grid	17" x 22"	50	WEB
196250	1422-02	4x4 Grid	8-1/2" x 11"	50	WEB
196653	1420-02	4x4 Grid	8-1/2" x 11"	100	WEB
196402	1422-07	4x4 Grid	11" x 17"	50	WEB
196655	1420-07	4x4 Grid	11" x 17"	100	WEB
196405	1422-12	4x4 Grid	17" x 22"	50	WEB
196657	1420-12	4x4 Grid	17" x 22"	100	WEB
196253	1422-05	10x10 Grid	8-1/2" x 11"	50	WEB
196404	1422-10	10x10 Grid	11" x 17"	50	WEB



20 lb. Sketch & Tracing Paper

Helix Lightweight paper is ideal for roughing out sketches and transferring large documents. Smooth surface takes graphite and ink well. Highly-transparent paper works great with light boxes.

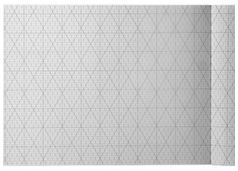
Stk.	Mfr.	Size	Price
515115	37801	12" x 50 yd.	WEB
515116	37810	18" x 50 yd.	WEB



Graphing Paper

Pacon Smooth, white paper has a 1/4" grid ruling. Pre-punched for 3-hole binders and ruled on both sides.

Stk.	Mfr.	Size	Qty.	Price
620630	PMMK09273	8" x 10-1/2"	80	WEB



Vellum Isometric Paper

Pacific Arc

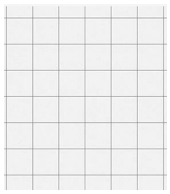
Stk.	Mfr.	Size	Qty.	Price
640918	116VIS-8511P	8-1/2" x 11"	50	WEB
640919	116VIS-1117P	11" x 17"	50	WEB



20 lb. Bright White Laser/Inkjet Bond Paper

Pacon Multi-purpose 20 lb. paper compatible with copiers and laser and inkjet printers. Package comes film-wrapped. Recyclable.

Stk.	Mfr.	Size	Qty.	Price
620530	P152004	8-1/2" x 11"	500 sheets	WEB



Ruled Composition Paper

Pacon Smooth white bond paper has 1/2" quadrille rules on both sides and can be recycled when finished.

Stk.	Mfr.	Size	Qty.	Price
620631	PRWC85115SQ	8-1/2" x 11"	500	WEB



100% Cotton Plain Rag Vellum

Pacific Arc Industry standard 16 lb. weight for maximum strength and transparency. Made from 100% new cotton rag, stands up to repeated erasures, will not ghost.

Stk.	Mfr.	Size	Qty.	Price
640920	116V-8511C	8-1/2" x 11"	100	WEB
640921	116V-0912C	9" x 12"	100	WEB
640922	116V-1117C	11" x 17"	100	WEB



Card Stock

Pacon Acid and lignin free card stock is made from heavyweight 65 lb. recyclable, buffered paper. Create greeting cards, postcards, report covers, memory books, flyers, announcements, rubber stamping and more.

Stk.	Mfr.	Color	Size	Qty.	Price
620469	P101188	Classic White	8-1/2" x 11"	100	WEB
620470	P101189	Assorted	8-1/2" x 11"	100	WEB



Plain Drafting Vellum

Pacific Arc Industry-standard 16 lb. weight, for maximum strength and transparency, made from 100% new cotton rag. Stands up to repeated erasures and will not ghost.

Stk.	Mfr.	Size	Price
640925	116V-1850	18" x 50 yds.	WEB
640926	116V-2450	24" x 50 yds.	WEB
640927	116V-3050	30" x 50 yds.	WEB
640928	116V-3650	36" x 50 yds.	WEB



Medium Weight Chipboard

Grafix Sturdy enough to be painted, stamped, and sanded, yet thin enough to be cut by many die-cutting machines. Each sheet is acid-free and safe to use with photos and precious keepsakes.

Stk.	Mfr.	Size	Qty.	Price
611960	CB81125	8-1/2" x 11"	25	**WEB**



White Tracing Paper Roll

Pacific Arc Semi-transparent tracing paper is ideal for making copies or transferring drawings from one surface to another. 8 lb. Acid free.

Stk.	Mfr.	Size	Price
196392	55W-C	18" x 20 yd.	**WEB**
196393	55W-D	24" x 20 yd.	**WEB**
196394	55W-E	30" x 20 yd.	**WEB**



24 lb. Inkjet Bond Paper

HP See the ColorPRO difference with this FSC®-certified bond paper. Enjoy striking colors, crisper text and graphics, and higher-contrast blacks for professional quality results at production speed. Ideal for CAD, AEC, GIS segments, PSPs printing posters and presentations, and POP and retail displays.

Stk.	Mfr.	Size	Price
833600	C1860A	24" x 150'	**WEB**
833601	C1861A	36" x 150'	**WEB**

FIRST AID



129-Piece Unitized First Aid Kit

First Aid Only With enough materials to serve 50 people, this first aid kit has a carrying handle and can be wall mounted.

Includes CPR face shield, scissors, first aid tape, first aid guide, hand sanitizer packets, adhesive fabric bandages, fingertip bandages, knuckle fabric bandages, antibiotic ointment packets, infection control wipes, antiseptic towelettes, first aid/burn cream packets, burn dressing, hydrocortisone anti-itch packets, sting relief wipes, cold pack, nitrile exam gloves, sterile gauze pads, triangular bandage, eyewash, trauma pad and conforming gauze rolls.

Stk.	Mfr.	Persons	Pieces	Price
189148	90600	50	129	**WEB**



First Aid Kit

First Aid Only Kit contains economic bulk supplies that can be readily accessed when needed. Ideal for manufacturing settings where a wide variety of first aid items are required. Metal case. ANSI/ISEA Z308.1-2015 Class A Kit compliant.

Stk.	Mfr.	Persons	Pieces	Price
189145	90561	25	141	**WEB**
189146	90564	50	183	**WEB**



113-Piece First Aid Kit

First Aid Only Stores a variety of supplies to treat cuts, scrapes, bruises, minor eye irritations and minor burns. Dust and moisture resistant molded case. Built-in handle. Wall mountable.

Includes 50 alcohol pads, 50 adhesive bandages, (3/4" x 3"), 1 instant cold pack, 2 antibiotic packets, 2 burn cream packets, 1 conforming gauze roll (2"), 1 first aid tape roll, 1 pair latex gloves, scissors, plastic tweezers and first aid guide.

Stk.	Mfr.	Persons	Pieces	Price
189261	25001	25	113	**WEB**



494-Piece First Aid Kit

First Aid Only This first aid kit includes prepackaged unitized boxes of first aid supplies and a storage case made of steel. The storage case has 3 shelves to hold supplies, a handle for transportation, and mount slots for mounting the case on a wall or other flat vertical surface.

Includes antiseptic towelettes, extra-strength non-aspirin tablets, triple cut adhesive tape roll, first aid guide, burn spray, antiseptic spray, scissors, tweezers, heavy woven knuckle fabric bandages, hema-seal trauma pad, nitrile exam gloves, nitrile exam gloves, cotton tipped applicators, sterile gauze pads, triangular bandage, sterile gauze bandage, elastic bandage wrap, eyewash, sterile eye cup, eye pads and strips, heavy woven fabric bandages, first aid/burn cream packets, triple antibiotic ointment packets, alcohol wipes and cold pack.

Stk.	Mfr.	Persons	Pieces	Price
189287	6155	100	494	**WEB**



694-Piece First Aid Kit

Physicians Care Contains a variety of high quality products to care for the following: cuts and scrapes, eye irritations, personal discomfort, minor burns, sprains, strains and bruises. Compliant with ANSI standard Z308.1. Meets or exceeds Federal OSHA Regulation 1910.151b.

Stk.	Mfr.	Persons	Pieces	Price
189273	50000-001	50	694	**WEB**



Bloodborne Pathogen and Bodily Fluid Spill Kit

First Aid Only This bodily fluid spill kit is designed for bio-hazard clean-up and is intended for schools, offices and work sites that require this kind of protection. Includes a complete head-to-toe defense package for fluid pick-up necessities and against bio-hazardous contaminants.

Includes bio-hazard bags and scoop, bodily fluid pick-up guide, antiseptic towelettes, clear plastic bags, disposable clean-up towels, disposable gown, disposable shoe covers, eye and face shield, fluid control solidifier pack, germicidal wipes, nitrile exam gloves and twist ties.

Stk.	Mfr.	Pieces	Price
189293	214-U/FAO	24	**WEB**



Latex-Free Plastic Bandages

First Aid Only Ideal for minor cuts, abrasions, and puncture wounds. Made with a pliable vinyl, each bandage is ventilated to aid in natural healing. Size 3/4" x 3".

Stk.	Mfr.	Qty.	Price
189050	G155	100	**WEB**



Latex-Free Fabric Bandages

First Aid Only 1" x 3" size for minor cuts, abrasions, and puncture wounds with fabric that stretches and is ventilated to help the natural healing process. 100% latex free.

Stk.	Mfr.	Qty.	Price
189149	90098	100	**WEB**



Fire/First Aid Blanket

Steiner Durable gray wool blanket can be used to smother flames and cover injured victims. Blanket stores in a bright red Fyr-Glo™, weather-resistant nylon pouch. Heavy duty carrying handle is attached to tote pouch.

Meets 16 CFR Part 1610 standard for flame retardant use.

Stk.	Mfr.	Size	Price
884885	BTPCO	5' 2" x 6' 8"	**WEB**



Fire Blanket with Cabinet

sellstrom White fiberglass, heat-resistant blanket to cover the fire, or to wrap around a person whose clothes are on fire. Protects for excursion temperatures to 1000°F. Chemical resistant red steel cabinet is wall-mountable (15"H x 15"W x 2"D) and designed to protect blanket from common exposure.

Stk.	Mfr.	Size	Price
772740	S97457	5' x 6'	**WEB**

PROTECTIVE CLOTHING



Long Sleeve Coats

Red Kap Durable 80% polyester/20% cotton 5-button coat endures industrial laundering wash after wash. Left exterior chest pocket with backtacked pencil stall and 2 lower exterior pockets. Side vent openings allow access to clothing. Navy Blue.

Not fireproof.

Stk.	Mfr.	Size	Price
578100	KP14-NV-36	36	**WEB**
578101	KP14-NV-38	38	**WEB**
578102	KP14-NV-40	40	**WEB**
578103	KP14-NV-42	42	**WEB**
578104	KP14-NV-44	44	**WEB**
578105	KP14-NV-46	46	**WEB**
578106	KP14-NV-48	48	**WEB**
578107	KP14-NV-50	50	**WEB**
578108	KP14-NV-52	52	**WEB**



Cotton Aprons

Steiner 2-pocket, 9 oz. cotton denim bib style apron. Floating pencil pocket on chest will not spill contents when wearer bends at waist. Includes neck and waist ties.

Not fireproof.

Stk.	Mfr.	Size	Qty.	Price
885098	02935	28" x 35"	1	**WEB**
885099	02940	29" x 40"	1	**WEB**



Vinyl Lab Apron

River City Made from high quality 8 mil. virgin vinyl. Resistant to fats, oils, chemicals and abrasions. Sewn edge. Adjustable ties. Blue.

Not fireproof.

Stk.	Mfr.	Size	Qty.	Price
618715	073S4	35" x 45"	1	**WEB**



Broad Shoulder Tool Apron

Big Horn Keep your clothes safe and essential tools at arm's length while you work. Shoulder straps feature wider dimensions for better weight distribution to keep you comfortable.

Stk.	Mfr.	Size	Price
197687	19489	26" to 50" range	**WEB**



Denim 2-Pocket Apron

PIP Denim apron has two pockets (chest and waist) and serged seams. Made of 100% cotton and pre-shrunk. Durable metal grommets hold neck strap and waist ties. Ideal for maintenance, construction, manufacturing, and carpentry. TAA compliant.

Stk.	Mfr.	Size	Price
578120	200-012	28" x 38"	**WEB**



Back Support Belt

Bucket Boss Easy sliding adjustable clips, elastic outer panels are easily adjustable for even more lower back support.

Stk.	Mfr.	Size	Price
683322	56002	Medium 32" to 38"	**WEB**
683320	56000	Large 38" to 47"	**WEB**

HAND SANITIZER & DISPENSER



Disinfecting Wipes

Clorox Disinfecting wipes that kill 99.9% of viruses and bacteria, including E. coli, Salmonella, SARS-CoV-2 (the virus that causes COVID-19), Staph, Strep, and more. Count on these powerful disinfecting wipes for daily classroom cleanup to keep your students safe. EPA-registered. Prevents bacteria growth for up to 24 hours.

Stk.	Mfr.	Size	Price
943573	01628	75 ct.	**WEB**



Instant Hand Sanitizer

Purell Kills 99.9% of germs on hands, including Staphylococcus aureus, Escherichia coli and Staphylococcus epidermis. Fragrance-free, dye-free gel formulation.

Stk.	Mfr.	Size	Price
968073	3015-12-CMR	8 oz.	**WEB**

GLOVES



Hi-Vis HPPE Touchscreen Gloves

DEWALT Built for dexterity, comfort, and convenience. Protects your hand while still being able to use touchscreen devices. High-performance polyethylene glove features a reinforced thumb saddle and a micro-foam nitrile palm dip for a secure grip.

Stk.	Mfr.	Size	Price
687893	DPG833M	Medium	**WEB**
687894	DPG833L	Large	**WEB**



13-Gauge Nylon HPPE Cut Glove

DEWALT Polyurethane palm dip provides protection from abrasion in wet or dry conditions and is oil and water resistant. The 13 gauge nylon HPPE and fiberglass shell provides excellent flexibility and A5 cut resistance. Seamless knit cuff provides a comfortable fit.

Stk.	Mfr.	Size	Price
687834	DPG860L	Large	**WEB**



Cotton/Poly Jersey Work Gloves

Forney Cotton/polyester jersey glove, slip-on cuff, 1-piece palm with no seam at the base of the finger.

Stk.	Mfr.	Size	Price
409920	53297	Small/Medium	**WEB**
409921	53299	Large/X-Large	**WEB**



Hi-Viz Knit Dip Gloves

Radians 15-ga. high visibility nylon shell. Elastic cuff for comfortable, slip-on fit. Micro-foam dipped latex palm provides durability and slip-free grip.

Stk.	Mfr.	Size	Price
687841	RWG10M	Medium	**WEB**
687842	RWG10L	Large	**WEB**



Economy Cowhide Leather Work Gloves

Radians Offers a shoulder gray split cowhide leather palm, gunn cut with a wing thumb, leather knuckle strap, and a rubberized gauntlet cuff.

Stk.	Mfr.	Size	Price
687898	RWG3103GL	Large	**WEB**



Synthetic Leather Work Gloves

DEWALT All purpose synthetic leather glove with a reinforced padded palm to provide superior toughness and comfort. Reinforced ToughGrip™ thumb saddle provides greater protection and toughness. Streamlined elastic cuff combined with hook and loop closure ensures a secure fit. Breathable spandex back hand stretches for maximum comfort, fit and ventilation.

Stk.	Mfr.	Size	Price
687830	DPG20M	Medium	**WEB**
687831	DPG20L	Large	**WEB**
687832	DPG20XL	X-Large	**WEB**



Cowhide Leather Work Gloves

Forney Split cowhide leather palm, index finger, thumb and finger tips. Cotton canvas back. Reinforced knuckle strap gives added protection. Full leather heel adds protection for the wrist, and longevity to the rubberized cuff.

Stk.	Mfr.	Size	Qty.	Price
409915	53203	Large	6	**WEB**



Premium AB Grade Leather Gloves

DEWALT Split leather palm patch provides added durability. Elastic wrist for a secure, comfortable fit. ToughThread™ Double Stitching provides extra durability. Keystone Thumb provides a comfortable fit.

Stk.	Mfr.	Size	Price
687803	DPG32L	Large	**WEB**



Select Shoulder Cowhide Leather Palm Gloves

DEWALT Reinforced fingertips, double leather palm and thumb provides superior toughness. Wing thumb for comfortable fit. 2-1/2" rubberized safety cuff. Split cowhide leather knuckle strap and ToughThread™ double stitching.

Stk.	Mfr.	Size	Price
687822	DPG41L	Large	**WEB**



ProGuard™ Vinyl Powder-Free Gloves

Safety Zone Vinyl gloves are stronger than polyethylene gloves and offer greater comfort for jobs where gloves will be worn for a long time. Powder-free gloves go through an extra process of chlorinating to make them easier to put on.

Stk.	Mfr.	Size	Qty.	Price
120310	GVP9-SM-1	Small	100	**WEB**
120311	GVP9-MD-1	Medium	100	**WEB**
120312	GVP9-LG-1	Large	100	**WEB**
120313	GVP9-XL-1	X-Large	100	**WEB**



ProWorks® Latex-free Powder-free Blue Nitrile Gloves

Adenna These gloves are made from synthetic rubber or butadiene. The beaded cuff combined with textured fingers and palm provide excellent comfort and feel. Ideal for any general purpose or industrial application.

Stk.	Mfr.	Size	Qty.	Price
120240	GL-NB107FM	Medium	100	**WEB**
120241	GL-NB107FL	Large	100	**WEB**
120242	GL-NB107FX	X-Large	100	**WEB**



ProGuard Vinyl Powdered Gloves

Safety Zone Stronger than polyethylene, these vinyl gloves offer greater comfort for jobs where they will be worn for a long time. These are lightly powdered with a food-grade corn starch powder so they're easier to put on, even with wet hands. Phthalate, latex, and silicone free.

Stk.	Mfr.	Size	Qty.	Price
120305	GVDR-SM-1	Small	100	**WEB**
120306	GVDR-MD-1	Medium	100	**WEB**
120307	GVDR-LG-1	Large	100	**WEB**
120308	GVDR-XL-1	X-Large	100	**WEB**



ProGuard™ Natural Latex Powder-Free Gloves

Safety Zone For the best feel, fit, and dexterity. Polymer-coated latex gloves provide an additional barrier to prevent latex proteins from touching the skin.

Caution: Natural latex may cause allergic reactions in some individuals.

Stk.	Mfr.	Size	Qty.	Price
120300	GRPR-SM-1-T	Small	100	**WEB**
120301	GRPR-MD-1-T	Medium	100	**WEB**
120302	GRPR-LG-1-T	Large	100	**WEB**
120303	GRPR-XL-1-T	X-Large	100	**WEB**



ProWorks® Black Nitrile Powder-Free Gloves

Adenna Standard length heavy-weight gloves have micro-textured palm and fingers and beaded cuff. Latex free and non-sterile. Use for medium- to heavy-duty applications. ASTM D6319 and FDA compliant.

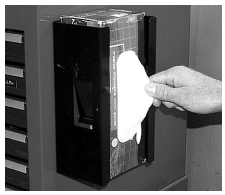
Stk.	Mfr.	Size	Qty.	Price
120230	GL-N107FM	Medium	100	**WEB**
120231	GL-N107FL	Large	100	**WEB**
120232	GL-N107FX	X-Large	100	**WEB**



ProWorks® Latex-free Cast Poly Gloves

Adenna These 100% synthetic polyethylene gloves are more durable than standard polyethylene gloves and are latex free, powder free and DEHP free. The textured surface is comfortable and provides better grip and ease of use.

Stk.	Mfr.	Size	Qty.	Price
120200	GL-CP100S	Small	100	**WEB**
120201	GL-CP100M	Medium	100	**WEB**
120202	GL-CP100L	Large	100	**WEB**



Magnetic Glove Dispenser

Lisle Dispenser attaches to tool box or any ferrous metal surface. 2 large magnets hold unit in place, or mount to wall using screw slots provided. 3 adjusting springs accommodate all common sizes of disposable gloves, both 50 and 100 pkgs. Made of powder-coated steel.

Stk.	Mfr.	Price
503830	20130	**WEB**

WELDING GLOVES



Triple Layer Wool Lined Premium Stick Welding Gloves

Steiner Heat Resistor triple layer consists of premium side split brown cowhide outer layer, aluminized Mylar inner layer and wool insulated bottom layer. Flame resistant Kevlar® thread for added strength.

Stk.	Mfr.	Size	Price
885040	02120-L	Large	**WEB**



Premium Cowhide Stick Welding Gloves

Steiner Premium red side split cowhide. ThermoCore™ insulation with full cotton lining. Straight thumb with reinforced thumb and palm. Kevlar® sewn. 14"L.

Stk.	Mfr.	Size	Price
885090	02719	Large	**WEB**



Foam-lined Welding Gloves

Steiner Premium brown side split cowhide. ThermoCore™ insulation with full cotton lining. Double reinforced wing thumb, saddle, and palm. Kevlar® sewn.

Stk.	Mfr.	Size	Price
885220	2119B	Large	**WEB**



Economy Welding Gloves

Steiner Gray shoulder split cowhide gloves with full cotton lining. Fully welted.

Stk.	Mfr.	Size	Price
885050	02209	Large	**WEB**



Triple Layer Lined Stick Welding Gloves

Steiner Unique Natural Thumb™ design reduces fatigue, while Heat Resistor™ triple layer lining increases heat protection. ThermoCore™ foam insulated with full cotton lining for added comfort. Double reinforced thumb, saddle and palm. Flame resistant Kevlar® thread. Gold cowhide.

Stk.	Mfr.	Size	Price
885015	021NT-L	L-XL	**WEB**



Premium-grain Pigskin MIG Gloves

Steiner Premium reverse grain pigskin MIG welding gloves with unlined palm, ThermoCore™ foam back and 5" split pigskin cuff.

Stk.	Mfr.	Size	Price
885010	P750M	Medium	**WEB**
885011	P750L	Large	**WEB**
885012	P750XL	X-large	**WEB**



MIG Welding Gloves

Miller Select-grade leather with unprecedented comfort and performance. Lined gloves with dual padded palm for added comfort. Fleece insulated palm, foam insulated back. Original wrap-around keystone thumb design for exceptional dexterity and comfort.

Stk.	Mfr.	Size	Price
566263	263333	Large	**WEB**



Premium TIG Welding Gloves

Miller Premium goat grain leather. Completely unlined for superior flexibility and dexterity. Triple padded palm for added comfort. Sewn with 100% flame-resistant Kevlar® thread for maximum seam strength.

Stk.	Mfr.	Size	Price
566264	263348	Large	**WEB**



Split Deerskin TIG Gloves

Steiner Unlined split deerskin gloves with straight thumb and 2" cuff. Kevlar® stitched.

Stk.	Mfr.	Size	Price
885025	0221L	Large	**WEB**



Pigskin Welding Gloves

Forney Soft premium pigskin and cowhide leather features heat- and abrasion-resistant reinforced patches in strategic areas for added protection.

Stk.	Mfr.	Size	Price
409922	53417	Large	**WEB**



TIG Welding Gloves

Steiner Unlined, Kevlar®-stitched sheepskin gloves. Sensi-TIG™ seamless index finger and straight thumb. 4" gray cuff.

Stk.	Mfr.	Size	Price
885027	0223M	Medium	**WEB**
885028	0223L	Large	**WEB**
885029	0223XL	X-large	**WEB**



Z-Flex Plus™ Treated Fiberglass High Heat Mittens

Steiner 35 oz. highly texturized silica yarn treated to withstand temperatures up to 2000°F. Moderate abrasion resistance with full 11 oz. wool insulated lining.

Stk.	Mfr.	Size	Price
885110	07115	14"L	**WEB**



Z-Flex Plus™ Treated Fiberglass High Heat Gloves

Steiner 35 oz. highly texturized silica yarn treated to withstand temperatures up to 2000°F. Moderate abrasion resistance with full 11 oz. wool insulated lining.

Stk.	Mfr.	Size	Price
885109	07114	14"L	**WEB**

WELDING CLOTHING



Weldmite™ Cotton Bib Apron

Steiner A protective clothing option that is lighter and more comfortable than leather for applications not requiring leather. Made from 12 oz. permanently flame retardant fabric, the 100% cotton will retain its flame retardant properties even after repeat washings. These bucktan garments are sewn from full-cut patterns and offer adjustable neck and waist straps.

Stk.	Mfr.	Size	Price
885125	10125	24" x 36"	**WEB**



Weldlite™ Flame Retardant Jacket

Steiner 9 oz. cotton clothing is permanently flame retardant without taking away from its natural qualities. It's cooler and lighter than leather. Ideal for indoor or warm weather use. Stress points are bar tacked for greater strength. 30"L jacket has inside chest pocket and non-reflective snap closure and snaps at wrist. Green color.

Stk.	Mfr.	Size	Price
885132	1030-M	Medium	**WEB**
885133	1030-L	Large	**WEB**
885134	1030-X	X-large	**WEB**
885131	1030-2X	2X-large	**WEB**



Weldlite™ Welding Jacket

Steiner Protection for light welding and sparks. Leather reinforced, black anodized non-reflective snaps at adjustable wrists and stand-up/roll-down Mandarin collar. Weldlite™ fabric is made from 100% cotton, anti-static, rot- and mildew-resistant, flame retardant, and meets ASTM D6413-10.

Stk.	Mfr.	Size	Price
885146	1160-S	Small	**WEB**
885147	1160-M	Medium	**WEB**
885148	1160-L	Large	**WEB**
885149	1160-X	X-Large	**WEB**



Leather Leggings with Spats

Steiner Protect your lower legs and shoes with 12" leather leggings featuring a hook and loop fastener to hold leggings in place and 9" leather shoe protector.

Stk.	Mfr.	Price
885195	12186	**WEB**



Leather Spats

Steiner Full protection for foot and ankle. 5"H spats fasten by 3 adjustable straps on the ankle and 1 on the instep.

Stk.	Mfr.	Price
885194	12185	**WEB**



Weld-Rite™ Leather Jacket

Steiner Weld-Cool™ side split cowhide jackets feature underarm ventilation and riveted open seam upper back to increase air circulation and provide cool comfort in warm environments. Strong, flexible leather resists cuts, sparks and slag. Reinforced, non-reflective snaps and Kevlar® stitched seams. Satin lined shoulders and upper arm. Stand-up/roll down leather collar snaps securely in place to protect neck. Adjustable waist cinch straps for comfortable tapered fit. Soap stone holder on each upper arm.

26"L

Stk.	Mfr.	Size	Price
885400	9214-M	Medium	**WEB**
885401	9214-L	Large	**WEB**
885402	9214-X	X-large	**WEB**
885403	9214-2X	2X-large	**WEB**

30"L

Stk.	Mfr.	Size	Price
885405	9215-M	Medium	**WEB**
885406	9215-L	Large	**WEB**
885407	9215-X	X-large	**WEB**
885408	9215-2X	2X-Large	**WEB**



Weld-Rite™ Leather Bib Apron

Steiner Quality crafted from premium side split brown cowhide with Kevlar® stitched seams, rivet reinforced stress points and adjustable nylon straps with quick-release buckle. 2-compartment chest pocket.

Stk.	Mfr.	Size	Price
885412	92165	24"W x 36"L	**WEB**
885413	92166	24"W x 42"L	**WEB**



Weld-Rite™ Leather Split-leg Apron

Steiner Quality crafted from premium side split brown cowhide with Kevlar® stitched seams, rivet reinforced stress points and adjustable nylon straps with quick-release buckle. 2-compartment chest pocket and adjustable leg straps.

Stk.	Mfr.	Size	Price
885415	92171	24"W x 42"L	**WEB**
885416	92172	24"W x 48"L	**WEB**



Weld-Rite™ 18" Leather Sleeves

Steiner Premium side split cowhide sleeves fit easily into welding glove cuffs to protect upper arms. Kevlar® stitching, adjustable leather strap on bicep and rivet reinforced seams and stress points. Snaps at wrist.

Stk.	Mfr.	Size	Qty.	Price
885419	92180	18"L	2	**WEB**



Weld-Rite™ 23" Leather Sleeves

Steiner Premium side split cowhide sleeves fit easily into welding glove cuffs to protect upper arms. Kevlar® stitching, adjustable leather neck strap and rivet reinforced seams and stress points. Snaps at wrist.

Stk.	Mfr.	Size	Qty.	Price
885420	92181	23"L	2	**WEB**

SAFETY GLASSES



Thraxus Safety Glasses

Radians Designed with straighter lines and edgier surface junctions for contemporary high-performance eyewear with compelling features. Using the latest technologies and premium materials, THRAXUS is highly-protective, ultra-comfortable, and super-stylish eyewear.

Meets ANSI Z87.1 standards. Provides 99.9% UV protection. CSA Z94.3 compliant.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687833	TXC1-10ID	Black	Clear	1	**WEB**



Talon Bifocal

Crossfire Sporty and lightweight design for a great fit and ease of use in diverse environments. Reader safety glasses allows maximum light transmission without changing or distorting sight or colors. Suitable for indoor or low light conditions.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Bifocal Reader	Price
687871	12415	Matte Black	Clear	1.5	**WEB**
687872	12420	Matte Black	Clear	2.0	**WEB**
687873	12425	Matte Black	Clear	2.5	**WEB**



Crossfire Infinity Safety Glasses

Crossfire Pink safety glasses feature 100% visually correct de-centered lenses.

Meets ANSI Z87.1+ standards. Provides 99.9% UVA/UVB protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687852	2254	Pearl Pink	Clear	1	**WEB**



Crossfire ES5 Premium Safety Glasses

Radians Designed for all environments, the Crossfire ES5 features an adjustable nosepiece, ultralight frame, and 100% visually correct lenses.

Meets ANSI Z87.1 standards. Provides 99.9% UVA/UVB protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687879	2964	Gray	Clear	1	**WEB**
687880	29117	Brown	Brown Mirror	1	**WEB**



Optima™ Safety Glasses

Radians Lightweight frame with dual mold temples. Adjustable rubber nose piece provides a comfortable, customized no-slip fit. Polycarbonate lens is impact resistant.

Meets ANSI Z87.1 standards. Provides 99.9% UVA/UVB protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687854	OP6710ID	Pink	Clear	1	**WEB**
687855	OP6790ID	Pink	Smoke	1	**WEB**



IQUITY™ Anti-Fog Safety Glasses

Radians Environmentally friendly, non-toxic and non-flammable semi-permanent anti-fog and anti-scratch hydrophilic coating that lasts longer than hydrophobic coatings. Water washable up to 20 times more than hydrophobic anti-fog glasses. Lightweight frame with dual mold temples. Adjustable rubber nose piece provides a comfortable, customized no-slip fit. Polycarbonate lens is impact resistant.

Meets ANSI Z87.1 standards. Provides 99.9% UVA/UVB Protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687877	OP1013ID	Black	Clear	1	**WEB**



Sebring® 400 Junior Safety Glasses

sellstrom Fashionable protection for small faces, these glasses offer wide single-piece lenses for incredible clarity and side protection. Adjustable temples.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772620	S73801	Black	Clear	1	**WEB**



Sebring® 400 Safety Glasses

sellstrom Lightweight protective eyewear has adjustable temples with high-fashion styling and strong safety features. The hardcoated integral polycarbonate lenses provide side shield protection.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772689	S76301	Black	Clear	1	**WEB**
772677	S76701	Red/White/Blue	Clear	1	**WEB**



Rad-Atac Small™ Safety Glasses

Radians Frame fits students with smaller faces. Rubber-tipped temples provide a non-slip, comfortable fit. Polycarbonate lens provides impact resistance.

Meets ANSI Z87.1+ standards. Provides 99.9% UV protection

Stk.	Mfr.	Frame	Lens	Qty.	Price
687802	ATS-10	Clear	Clear	1	**WEB**



Guest-Gard® Safety Glasses

sellstrom Lightweight protection for visitors. Wraparound design, universal fit nose bridge, fixed side shields and frosted brim. Can be worn over eyeglasses.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772622	S79103	Clear	Clear	1	**WEB**



Maxview™ Safety Glasses

sellstrom Designed to fit over prescription eyewear. Ideal as a visitor spec or for everyday use. Extra-wide ventilated temples for increased side protection.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772693	S79301	Clear	Clear	1	**WEB**



OTG Safety Glasses

Radians Safety glasses are designed to fit over eye glasses. Close fitting design with integrally molded brow guard and deep side shields provides all around protection.

Meets ANSI Z87.1+ standards. 99.9% UVA/UVB Protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687878	360-C	Clear	Clear	1	**WEB**



XM340 Safety Glasses

sellstrom Rubberized temple relieves pressure from temples and ears while keeping eyewear secure. Anti-scratch polycarbonate lens provides outstanding impact strength and optical clarity. Ventilation space minimizes fogging.

Meets ANSI Z87.1 standards and MILPRF-31013.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772656	S74201	Smoke	Clear	1	**WEB**



X300™ Safety Glasses

sellstrom Anti-scratch UV absorbing polycarbonate lens provides outstanding impact strength and optical clarity for industrial protection. Straight tips relieve temple and back-of-ear pressure. Comfortable, secure wrap-around fit slide-free nose bridge.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772490	S70701	Clear	Clear	1	**WEB**
772492	S70721	Smoke	Smoke	1	**WEB**



Balsamo® Safety Glasses

Radians Lightweight frame provides a comfortable fit. Polycarbonate lens provides impact resistance.

Meets ANSI Z87.1+ standards. Provides 99.9% UVA/UVB protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687875	BAL1-10	Clear	Clear	1	**WEB**
687876	BAL1-20	Smoke	Smoke	1	**WEB**



Firebirds™ Safety Glasses

sellstrom Anti-scratch, 99.9% UV absorbing polycarbonate lens provides outstanding impact strength and optical clarity for rugged industrial protection. Wraparound style with rubberized temple tips provides a secure, comfortable fit. Smoke lens offers contrast for inside or outside work.

Provides 99.9% UV and ANSI + High Impact standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772501	S73401	Clear	Clear	1	**WEB**
772502	S73471	Smoke	Smoke	1	**WEB**



Journey™ Safety Glasses

Radians Safety glasses provide excellent optics and coverage. 4-position telescoping temples, 9.75 base lens and rubber nose piece. Lens is hard coated for scratch resistance.

Meets ANSI Z87.1+ standards. Provides 99.9% UVA/UVB protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687869	JR0110ID	Black	Clear	1	**WEB**
687870	JR0120ID	Black	Smoke	1	**WEB**



Rock™ Safety Glasses

Radians Sleek, lightweight design with rubber tipped temples. Adjustable rubber nosepiece. Wrap around single lens provides an unobstructed field of vision. Polycarbonate anti-fog lens provides impact resistance.

Meets ANSI Z87.1 + standards. Provides 99.9% UVA protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687865	RK6-11	Silver	Clear	1	WEB
687866	RK6-21	Silver	Smoke	1	WEB



XM310 Safety Glasses

sellstrom Optically correct wrap style lens offers superior coverage. Black/orange co-molded temples and soft nose piece offers all day comfort. Temples curve inwards to ensure slip-resistant fit. Lenses feature an anti-scratch hard coating.

Provides 99.9% UV protection and ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772651	S71200	Black/Orange	Clear	1	WEB



XM300 Safety Glasses

sellstrom High impact optically correct wrap-style lens offers superior coverage. Black/green co-molded temples and soft nose piece offers all day comfort. Temples are curved inwards to ensure slip-resistant fit.

Provides 99.9% UV protection and ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772483	S71100	Black/Green	Clear	1	WEB



Protector™ Safety Glasses

DEWALT Rubber-tipped temples provide secure, comfortable fit. Sleek, lightweight, polycarbonate lens is impact resistant and distortion-free.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687804	DPG54-1D	Yellow	Clear	1	WEB



Virtua™ Safety Glasses

3M Wraparound coverage, polycarbonate construction and a clear hard coat lens with a comfortable fit.

Provides 99.9% UV and ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
590254	11819-00000-20	Clear	Clear	1	WEB
590255	11815-00000-20	Gray	Gray	1	WEB



Galaxy™ Safety Glasses

Radians Impact resistant, lightweight one piece lens design offers integral side shields with adjustable temples and extended brow guard. Fits over most prescription glasses.

Provides 99.9% UV and ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687828	GX0110ID	Black	Clear	1	WEB
687829	GX0510ID	Red/White/Blue	Clear	1	WEB



Dual Comfort™ Safety Glasses

DEWALT Ratcheting, telescoping temples adjust for a comfortable fit. Snug, rubber-tipped temples. Protective cushioned brow. Polycarbonate, impact resistant wraparound lens.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687805	DPG55-1D	Black/Yellow	Clear	1	WEB



Reinforcer™ Safety Glasses

DEWALT Soft, rubber nosepiece is ergonomically shaped for a secure grip. Cushioned rubber, non-slip temple pads add comfort and grip. Lightweight, polycarbonate lens is impact resistant and distortion-free. Handgrip pattern on temple.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
687806	DPG58-1D	Black/Yellow	Clear	1	WEB



X35™ Series Safety Glasses

sellstrom Uniquely designed flip-up lens glasses for soldering, brazing and cutting operations. Features adjustable temples. Anti-scratch UV absorbing polycarbonate lens provides outstanding impact strength and optical clarity for rugged industrial protection.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772741	S72903	Black	3	1	WEB
772742	S72905	Black	5	1	WEB



B5™ Safety Glasses

sellstrom High-impact, adjustable frame. Clear anti-scratch UV-absorbing polycarbonate lens provide optical clarity for industrial work. For indoor/outdoor work in low light. Shade 5 IR for welding, medium to heavy torch soldering, brazing and cutting operations.

Meets ANSI Z87.1 and Can/CSA Z94.3 standards. CE certified. Provides 99.9% UV protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772498	S74701	Black	Clear	1	WEB
772499	S74751	Black	Shade 5 IR	1	WEB



Universal Flex Sideshield

Radians VisionAid™ sideshields are a quick and inexpensive way of supplying additional protection to those wearing personal prescription eyewear. Easy-on, easy-off, weaves through the temple. Blocks 100% of UV rays. Molded of soft, bendable vinyl.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Qty.	Price
687843	99705	1 pair	WEB

SAFETY GOGGLES



Odyssey® II Chemical Splash Goggles

sellstrom Industrial goggle with indirect vents on top and bottom to protect against chemical splash and dust while permitting ventilation. Blue PVC body with easy-adjust black cloth flame-retardant strap. Lens has extra-wide peripheral vision, fits over personal glasses, UV absorbing polycarbonate, sealed, dual scratch-resistant.

Meets ANSI Z87+ high impact standards, CSA certified.

Stk.	Mfr.	Vent	Lens	Qty.	Price
772728	S80200	Indirect	Fog-Free	1	WEB



Concealer™ Safety Goggles

DEWALT ToughCoat™ impact-resistant clear lens protects against scratches. Low-profile design with full-field vision. Soft, rubber lining conforms to face, blocks dust and debris. Ventilation channels and XtraClear™ coating prevent fogging. Adjustable elastic head strap.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Vent	Lens	Qty.	Price
687809	DPG82-11	Indirect	Fog-Free	1	WEB



Perforated Safety Goggles

Radians Green-tinted flexible body provides excellent ventilation and protects against dust and debris. Adjustable elastic strap. Fits over most prescription eyewear.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Vent	Lens	Qty.	Price
687836	GGP11UID	Direct	Regular	1	WEB
687837	GGP111ID	Direct	Fog-Free	1	WEB



Chemical Goggles

Radians Indirect vent goggle provides protection against chemical splashes. Adjustable neoprene strap. Fits over most prescription eyewear.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Vent	Lens	Qty.	Price
687838	GG011UID	Indirect	Regular	1	WEB
687839	GG0111ID	Indirect	Fog-Free	1	WEB



Mini Economy Goggles

sellstrom Specially designed for small faces, goggles offer unbeatable comfort and protection. Green tinted flexible PVC body with .060" clear lenses. Adjustable elastic headbands.

Meets CSA Z94.3-2015.

Stk.	Mfr.	Vent	Lens	Qty.	Price
772525	S83000	Direct	Regular	1	WEB
772526	S83200	Indirect	Regular	1	WEB



Fog-Free Goggles

sellstrom Green-tinted flexible PVC body with clear lens. 18" adjustable elastic headband.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Vent	Lens	Qty.	Price
772635	S88010	Direct	Fog-Free	1	WEB



Fog-Free Chemistry Lab Goggles

sellstrom Molded indirect venting protects against hazardous liquids and dust. Green-tinted flexible PVC body with clear lens. 18" adjustable elastic headband.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Vent	Lens	Qty.	Price
772645	S88210	Indirect	Fog-Free	1	WEB



Chemical Impact Goggles

sellstrom Indirect vent impact chemical splash goggle protects against hazardous liquids and dust. Made of soft, comfortable vinyl. Fits over personal glasses. Clear acetate lens.

Meets ANSI Z87.1 standards.

Stk.	Mfr.	Vent	Lens	Qty.	Price
772642	S88200	Indirect	Regular	1	WEB



Elastic Goggle Replacement Head Bands

sellstrom 18" elastic strap.

Stk.	Mfr.	Qty.	Price
772625	S22449	12	WEB

FACE SHIELDS



Bionic® Fog-Free Full Face Shield

UVEX Extremely lightweight and highly adjustable for all-day comfort, this face shield provides enhanced protection with excellent optics for safety and visibility in any environment.

Meets ANSI Z87.1+ and CSA Z94.3 standards. Face shield offers secondary protection and must be worn with spectacles or goggles.

Stk.	Mfr.	Price
475121	S8510	WEB



301 Series Advantage™ Single Crown Ratcheting Headgear with Face Shield

sellstrom Durable aluminum-bound clear polycarbonate face shield with universal mount windows. Comfortable, ratchet headgear with ABS crown.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772730	S30110	Clear	8-1/2" x 15-1/2" x .040"	WEB



380 Series Premium Dual Crown Face Shield with Chin Guard

sellstrom "Crown and chin" combination offers an exclusive extra–wide side window, as well as oversized crown and chin guards. Curved shield provides protection from splash, chemical splash, particles and flying debris. Acetate windows are chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design. Adjustable ratchet headgear suspension for a custom fit at the turn of the knob.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772595	S38110	Clear	6-1/2" x 19-1/2" x 0.040"	**WEB**



380 Series Replacement Window

sellstrom Premium acetate window is chemical and scratch resistant. Fits 380 Series Single Crown Headgear with Chin Guard.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772593	S36000	Clear	6-1/2" x 19-1/2" x 0.040"	**WEB**



390 Series Premium Single Crown Ratcheting Headgear

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Window (sold separately) attaches using exclusive Sellstrom patterned pin mount design. Adjustable ratchet headgear suspension for a custom fit at the turn of the knob.

Stk.	Mfr.	Price
772596	S39100	**WEB**



390 Series Premium Single Crown Ratcheting Headgear with Face Shield

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Curved shield provides protection from splash, chemical splash, particles and flying debris. Acetate windows are chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design. Adjustable ratchet headgear suspension for a custom fit at the turn of the knob.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772575	S39140	Sta-Clear™ Anti-Fog	8" x 12"	**WEB**
772576	S39150	Shade 5 IR	8" x 12"	**WEB**
772598	S39110	Clear	8" x 12"	**WEB**



390 Series Premium Single Crown Pin-Lock Headgear

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Window (sold separately) attaches using exclusive Sellstrom patterned pin mount design.

Stk.	Mfr.	Price
772644	S39000	**WEB**



390 Series Premium Single Crown Pin-Lock Headgear with Face Shield

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Curved shield provides protection from splash, chemical splash, particles and flying debris. Acetate windows are chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772641	S39010	Clear	8" x 12"	**WEB**



390 Series Replacement Window

sellstrom Premium acetate window is chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design. Fits 390 Series Single Crown Headgear.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772590	S35000	Clear	8" x 12" x .040"	**WEB**
772591	S35040	Sta-Clear Anti-Fog	8" x 12" x .040"	**WEB**
772594	S35050	Shade 5 IR	8" x 12" x .060"	**WEB**



DP4 Face Shield with Flip-up IR Window

sellstrom Face shield features a spring mounted flip-up/flip-down IR window (4.375" x 9.25" x .070") for uninterrupted face protection during cutting and grinding operations. Molded polycarbonate anti-fog window (9" x 12.125" x 0.060") meets high impact standards and is chemical resistant. Ratcheting headgear for comfort and convenience.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Price
772643	S32151	**WEB**

LENS CLEANING STATIONS & TOWELETTES



Sta-Clear® Lens Cleaning Station

sellstrom 1,000 water-activated, anti-static, anti-fog tissues and pump spray bottle. Opening for litter-free disposal of used tissues. Can be wall mounted or placed on flat surface.

Weight 1.46 lbs.

Includes lock and key, box of 1,000 lens tissues and spray pump bottle.

Tissues should not be used on Fog Free Lenses. Refills, sold separately.

Metal Station

Stk.	Mfr.	Size	Qty.	Price
772556	S23470	9.37" x 6.1" x 7.56"	1 station	**WEB**

Lens Cleaning Tissues 1,000 silica-free tissues will not scratch polycarbonate lenses. Tissues should not be used on Fog Free Lenses.

Stk.	Mfr.	Size	Qty.	Price
772560	S23480	4-1/2" x 10-1/2"	1,000	**WEB**



8 oz. Lens Cleaning Station

Radians Extend the life of safety glasses. Specially-developed formula cleans greasy and oily glasses while providing an anti-fog and anti-static coating. These low-lint, non-abrasive tissues leave lenses clear and streak free.

Includes 600 tissues, spray pump bottle, 8 oz. lens cleaner.

Stk.	Mfr.	Price
687895	LCS080600	**WEB**



Towelettes

Radians Anti-fog, anti-static towelettes are easy to use and disposable. Silicone-free foil-wrapped towelettes clean glass, plastic and polycarbonate.

Stk.	Mfr.	Qty.	Price
687818	LCD100	100	**WEB**

EYEWEAR SANITIZING CABINETS



Monitor Germicidal Cabinet

sellstrom Sanitize students' eyewear between wearing by storing safety glasses and goggles in this white enameled steel cabinet. Timer controlled, built-in germicidal lamp. Holds up to 48 glasses, 40 goggles, or 36 glasses and 10 goggles. Interlock door has tamper-resistant latches. Wall or shelf mountable with 7' grounded electrical cord.

Size: 24-1/2"W x 32"H x 9-1/2"D

Glasses and goggles, sold separately.

Stk.	Mfr.	Qty.	Price
772671	S90494	1	**WEB**

Monitor Germicidal Cabinet with Protective Eyewear

sellstrom Sanitize students' eyewear between wearing by storing safety glasses and goggles in this white enameled steel cabinet. Timer controlled, built-in germicidal lamp. Holds up to 48 glasses, 40 goggles, or 36 glasses and 10 goggles. Interlock door has tamper-resistant latches. Wall or shelf mountable with 7' grounded electrical cord.

Size 24-1/2"W x 32"H x 9-1/2"D.

36 Glasses and 10 Goggles ***Includes*** 36 pair safety glasses (76301) and 10 pair fog free safety goggles (88000).

Stk.	Mfr.	Price
772780	S350101	**WEB**

36 Goggles ***Includes*** 36 pair safety goggles (88000).

Stk.	Mfr.	Price
772781	S350102	**WEB**



Monitor Germicidal Cabinet 30" Lamp

sellstrom 30"L replacement lamp for Sellstrom's 90490, 90492 (Series 2000) and 90494 cabinets.

Stk.	Mfr.	Qty.	Price
772670	S90482	1	**WEB**



Monitor Germicidal Cabinet Replacement Keys

sellstrom Replacement keys for Sellstrom's 90494 cabinet.

Stk.	Mfr.	Qty.	Price
772497	S90479	2	**WEB**



UV Sanitizing Cabinet for 36 Goggles

EISCO For use in science education classrooms. Students can place up to 36 pairs of goggles in this cabinet. Once goggles have been placed into the cabinet, the door is then closed and locked and a 15 minutes timer begins. Ultraviolet light illuminates the goggles reducing any contaminants that are present.

Includes UVGI bulb and wall-mount hardware.

Goggles sold separately. This equipment is not intended to be used in medical facilities or to process medical devices.

Stk.	Mfr.	Item	Price
383000	GGSN10	Cabinet	**WEB**
383001	GGSN10BULB	Replacement bulb	**WEB**

EMERGENCY EYE WASH STATIONS



12-Gallon Eyewash Station

Radians Delivers at least 15 minutes of non-injurious flow with 1-step activation for near instantaneous flow. Manifold and base work together to capture wastewater and drain into disposal bin or cart. Front-facing opening to easily add water and preservative. Hi-vis green color is easily recognizable if an injury occurs. Can be wall mounted, used with a stand, or placed on a table/cart.

Meets ANSI Z358.1 standard. Stand, drain cart, alarm and dust cover sold separately.

Eye Wash Station ***Includes*** wall bracket, potable water preservative, test log card, drainage hose.

Stk.	Mfr.	Size	Weight	Price
687896	REW01112	23"L x 21"H x 18"H	25 lbs.	**WEB**

Stand ***Includes*** hardware, rubber feet.

Stk.	Mfr.	Size	Weight	Price
687897	REWSTAND	38"L x 21"W x 4"H	22 lbs.	**WEB**



Gravit-Eye™ Portable Eye Wash Unit

sellstrom This 16 gallon self-contained gravity-flow portable eyewash station delivers over 14 gallons of water in 15 minutes. Water flow is activated by pulling on the bright yellow tray. Integrated full-flow nozzle delivers a gentle spray of water. Water is fed through dual spray heads for maximum effectiveness.

Size 21"W x 18-1/2"D x 20-1/2"H

Includes 8 oz. bottle of bacteriostatic additive, drain hose and steel wall-mount bracket.

Meets ANSI Z358.1 standard.

Stk.	Mfr.	Price
772579	S90320	**WEB**

Dust Cover Protects eyewash station from dirt and debris. Clear vinyl allows view of station and instructions.

Stk.	Mfr.	Price
772696	S90335	**WEB**

Redi-Sep™ Bacteriostatic Additive Bacteriostatic additive protects against the growth of bacteria, fungus, algae, and acanthamoeba.

Stk.	Mfr.	Price
772509	S90322	**WEB**

DUST MASKS & RESPIRATORS



Nuisance Dust Masks

Gorsen For comfort relief from non-toxic common household dusts such as grass and pollen. Not for lung protection. Non collapsible.

For comfort only. Not a respirator, does not provide lung protection.

Stk.	Mfr.	Qty.	Price
430500	1501	50	**WEB**



Disposable Non-Toxic Dust Mask

Safety Works Provides relief against non-toxic nuisance dusts such as pollen, powders, cut grass, and other airborne irritants. Contoured design provides maximum field of vision, even with glasses, and they do not interfere with breathing or speaking. Adjustable metal nose band and latex-free, dual elastic head straps. Color differentiates it from respirators.

Not NIOSH-approved. Does not provide lung protection.

Stk.	Mfr.	Qty.	Price
943630	10028549	5	**WEB**



N95 Dust Mask

3M Provides reliable protection against certain non-oil based particles. Features advanced electrostatic media, adjustable nose clip and nose foam for a custom fit and secure seal. Use for handling and working with grinding, sanding, sweeping, bagging, drywall materials and dusty operations.

For comfort only. Not a respirator, does not provide lung protection.

Stk.	Mfr.	Qty.	Price
590406	8200	20	**WEB**



N95 Respirator

Radians Features a soft liner, adjustable nose clip, and comfortable straps to make it easy to wear.

For comfort only. Not a respirator, does not provide lung protection.

Stk.	Mfr.	Qty.	Price
687840	RADN95	20	**WEB**



Half-mask Respirator

3M Economical, lightweight respirators can be disassembled, cleaned and reused. Features soft thermoplastic elastomer facepiece, good visibility and easy-adjust head straps. Use to protect students from a variety of gases, vapors and particulate hazards (including petrochemical, chemical manufacturing, construction, transportation and electronics). When properly fitted, helps provide respiratory protection from certain organic vapors at concentrations up to 10x the Permissible Exposure Limit (PEL).

Meets NIOSH standard. 2 filters required for each mask, sold separately.

Stk.	Mfr.	Size	Qty.	Price
942682	6200	Medium	1	**WEB**
942683	6300	Large	1	**WEB**



Organic Vapor Cartridges

3M NIOSH approved for environments containing certain organic vapors. Use with 3M™ half and full Facepieces 6000, 7000 and FF400 Series with bayonet filter holders. 2 filters required for each mask.

Stk.	Mfr.	Qty.	Price
590265	6001	2	**WEB**



P100 Particulate Filter 2091

3M Made with electrostatic media to enhance the capture of airborne particles and reduce breathing resistance. Compatible with 3M™ Series 6000, 6500/6500QL, 7500, FF-400, 7800 and Scott™ AV-3000 SureSeal facepieces with bayonet adapter. NIOSH approved.

Stk.	Mfr.	Qty.	Price
590258	2091	2	**WEB**



sel-kleen™ Pre-Moistened Equipment Cleaning Packets

sellstrom Anti-static, anti-fog cleaning solution impregnated in tissues. Contains no silica; scratch free. Alcohol-free pads feature the active ingredient benzalkonium chloride and will not harm even the most sensitive rubber facepieces. Convenient and easy to use single packets measure 5" x 8". Self-dispensing box may be wall mounted or rest on table.

Stk.	Mfr.	Qty.	Price
772529	S22185	110	**WEB**

HEARING PROTECTION



Reusable Silicone Ear Plugs

Interstate Safety Made of durable, soft, and snug silicone material for noise reduction and better hearing protection.

Includes case.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
197750	40207	32	1 Pair	**WEB**



Snug Plugs with Cord

Radians Super soft plugs are washable and reusable. FDA approved, nontoxic materials. High NRR rating for reusable ear plugs.

Stk.	Mfr.	NRR	Qty.	Price
687816	JP3150ID	28 dBA	1	**WEB**
687817	JP3165ID	28 dBA	1	**WEB**

687816|Includes storage case.



Banded Ear Plugs

sellstrom Banded ear plugs are ideal for regular applications. Designed to wear around the neck when not in use. Hi-Viz green band.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
772784	S23430	25 dBA	1	**WEB**



Banded Ear Plug Replacement Plugs

sellstrom Replacement plugs for banded ear plugs Stk. 772784. Comfortable blue ear plugs/pods are easily replaced when dirty.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
772785	S23431	25 dBA	1 Pair	**WEB**



Resistor™ 32 Foam Ear Plugs

Radians Tapered comfortable fit. Extremely soft to seal without pressure. Smooth surface repels dirt.

Meets ANSI S3.19 standard.

Stk.	Mfr.	Item	NRR	Qty.	Price
687812	FP70	Uncorded	32 dBA	1 Pair	**WEB**
687813	FP71	Corded	32 dBA	1 Pair	**WEB**
687807	FP70BG50	Uncorded	32 dBA	50 pairs	**WEB**



Resistor™ 32 Foam Ear Plugs with Dispenser

Radians Disposable earplug dispenser provides quick and easy access to earplugs, increasing worker compliance and decreasing waste by dispensing one plug at a time. The base is easily separated for refilling. Earplugs have a tapered shape and offer the most natural fit and seal for the ear canal. Smooth surface repels dirt. Low pressure, self-adjusting foam. Orange.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
687882	FPD-500L70	32 dBA	500 Pairs	**WEB**



Resistor™ 32 Foam Ear Plug Refill

Radians Earplugs have a tapered shape and offer the most natural fit and seal for the ear canal. Smooth surface repels dirt. Low pressure, self-adjusting foam. Not individually packaged. Orange.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
687883	FP70-B250	32 dBA	250 Pairs	**WEB**
687884	FP70-B500	32 dBA	500 Pairs	**WEB**



Detour™ 32 Foam Ear Plugs with Dispenser

Radians Earplug dispenser provides quick and easy access to earplugs, increasing worker compliance and decreasing waste by dispensing one plug at a time. The base is easily separated for refilling. Disposable foam earplugs feature soft, slow-recovery foam for extreme comfort and outstanding noise reduction. They expand slowly for a low-pressure fit in virtually any size ear canal. Green.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
687881	FPD-500L30	32 dBA	500 Pairs	**WEB**



Detour™ 32 Foam Ear Plug Refill

Radians Disposable foam earplugs feature soft, slow-recovery foam for extreme comfort and outstanding noise reduction. They expand slowly for a low-pressure fit in virtually any size ear canal. Green.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
687885	FP30-B250	32 dBA	250 Pairs	**WEB**
687886	FP30-B500	32 dBA	500 Pairs	**WEB**



TRPX™ 29 Ear Muff

Radians Premium hearing protection with a soft, lightweight, extra-long, moisture-wicking padding on headband which offers added comfort for extended wear.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
687835	TR29-BX	29 dBA	1	**WEB**



Safety Works Industrial Earmuffs

These industrial-grade earmuffs feature a single-point attachment and flexible sliders to ensure a proper seal, regardless of head shape. Lightweight for all day comfort. Easy size adjustment.

Stk.	Mfr.	NRR	Qty.	Price
943629	SWX00379	22	1	**WEB**



Silencer™ 26

Radians Lightweight dielectric earmuff offers padded, adjustable headband. Foam-padded earcups provide a comfortable fit even over safety glasses. Rugged and durable in a wide range of environments.

Meets ANSI S3.19 standard.

Stk.	Mfr.	NRR	Qty.	Price
687820	SL0130ID	26 dBA	1	**WEB**



Lowset 21 Folding

Radians Comfortable, lightweight, low profile design folds compactly for storage and earcup protection. Headband adjusts with side wire guides for optimum fit. Coolmax® headband wicks away moisture and cools user. Foam-filled ear cushions fit comfortably even with safety glasses.

Stk.	Mfr.	NRR	Qty.	Price
687815	LS0100CS	21 dBA	1	**WEB**



Interceptor™

DEWALT Lightweight earmuff with maximum protection, comfort and fit. Low profile design folds compactly for storage and earcup protection. Headband adjusts with side wire guides for optimum fit. CoolMax™ adjustable headband wicks away moisture and cools user. Padded ear cushions fit comfortably.

Stk.	Mfr.	NRR	Qty.	Price
687808	DPG62-C	29 dBA	1	**WEB**



Advantage Series H225 Ear Muff

sellstrom Dielectric ear muffs protect against electric shocks and have cup pads which are soft, comfortable and ideal for extended use. Tough, long lasting tension bands are easily adjustable.

Stk.	Mfr.	NRR	Qty.	Price
772601	S23401	26 dBA	1	**WEB**

HEAD PROTECTION



Granite Hard Hat

Radians 6-point ratchet nylon suspension is easy to adjust and allows wearer to modify the fit while wearing. Lightweight polyethylene with impact-absorbing ridges. Vertical adjustments for proper crown height positioning. Universal accessory slots. Pillowed brow band.

Meets ANSI Z89.1-2009 standard, Type 1, Class G and E.

Stk.	Mfr.	Color	Price
687801	GHR6-WHITE	White	**WEB**
687800	GHR6-ORANGE	Orange	**WEB**



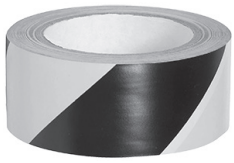
Starter Safety Kit

Radians Kit provides convenience and helps with compliance.

Includes foam earplugs, corded with case, Mirage safety eyewear with clear frame/lens, cap style hard hat with 6-point ratchet suspension and large foam nitrile palm gloves.

Stk.	Mfr.	Item	Price
687823	RNHK1	Safety Kit	**WEB**
687824	RNHK5	Safety Kit with Bag	**WEB**

SAFETY TAPE & PAINT



Safety Stripe Warning Tape

Incom Tape has bright, durable warning stripes protected by clear laminated film to provide a bold, long lasting warning tape. Self-sticking tape adheres easier, faster and outlasts painted stripes.

Stk.	Mfr.	Width	Length	Color	Price
590346	VHT210	2"	18 yd.	black/yellow	**WEB**
590347	WT2110	2"	36 yd.	black/yellow	**WEB**



Contractor-grade Nonskid Tape

Incom High-traction tape with durable 46-grit aluminum oxide compound provides longevity for general purpose indoors/outdoors. Good water and chemical resistance.

Black

Stk.	Mfr.	Width	Length	Color	Price
478701	SG7004CB	4"	60'	Black	**WEB**

Yellow/Black Striped

Stk.	Mfr.	Width	Length	Color	Price
478698	SG3902YB	2"	60'	Black	**WEB**

SAFETY SIGNS



Multilingual Closed Floor Sign

Rubbermaid Two-sided, with multilingual "Closed" imprint. Molded, light weight, folds. ANSI- and OSHA-compliant color/graphics.

English, Spanish, German and French.

Stk.	Mfr.	Size	Price
532815	FG611278YEL	11"W x 26"H	**WEB**



Orange Traffic & Safety Cone

MSA High-visibility bright orange reflective cone is molded as one piece to prevent cracking and peeling. Road-gripping cleats and wide base keep cone stable and in place. Meets MUTCD specifications.

Meets MUTCD specifications.

Stk.	Mfr.	Size	Price
943029	10073409	12"L x 12"W x 20"H	**WEB**



General Shop Safety Signs

Safety Rules Enforce your safety program with these clear, concise safety rules. Printed with black ink on bright yellow heavy stock paper. Signs are laminated for durability.

Eye Protection Required

Stk.	Mfr.	Size	Price
770370	A	8" x 11"	WEB

Keep Guard in Place

Stk.	Mfr.	Size	Price
770371	B	8" x 11"	WEB

Think! Accidents are Avoidable!

Stk.	Mfr.	Size	Price
770372	C	8" x 11"	WEB

Keep Fingers Away From Moving Parts

Stk.	Mfr.	Size	Price
770373	F	8" x 11"	WEB

Keep the Shop Clean and Orderly

Stk.	Mfr.	Size	Price
770374	G	8" x 11"	WEB

No Running or "Horseplay" in the Shop

Stk.	Mfr.	Size	Price
770375	H	8" x 11"	WEB

Do Not Bother Machine Operators

Stk.	Mfr.	Size	Price
770376	J	8" x 11"	WEB

Put Tools Back in Their Proper Place

Stk.	Mfr.	Size	Price
770377	K	8" x 11"	WEB

Machines Have No Brains. Use Yours!

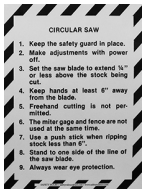
Stk.	Mfr.	Size	Price
770378	L	8" x 11"	WEB

Safety Instruction Required Before You Operate Machines

Stk.	Mfr.	Size	Price
770379	M	8" x 11"	WEB

10-Piece Set

Stk.	Mfr.	Size	Price
560202	MW-GSSP	8" x 11"	WEB



Machine Safety Rules

Safety Rules Enforce your safety program with these clear, concise safety rules. Printed with black ink on bright yellow heavy stock paper. Signs are laminated for durability.

Stk.	Mfr.	Item	Size	Price
770385	1	Circular Saw	8" x 11"	WEB
770386	2	Jointer	8" x 11"	WEB
770387	3	Jig Saw	8" x 11"	WEB
770388	4	Band Saw	8" x 11"	WEB
770389	5	Wood Lathe	8" x 11"	WEB
770390	6	Radial Arm Saw	8" x 11"	WEB
770391	7	Disc/Belt Sander	8" x 11"	WEB
770392	8	Surfacer	8" x 11"	WEB
770393	10	Wood Shaper	8" x 11"	WEB
770394	11	Drill Press	8" x 11"	WEB
770395	12	Grinder	8" x 11"	WEB
770396	13	Gas Welding	8" x 11"	WEB
770397	14	Electric Welding	8" x 11"	WEB
770398	15	Metal Lathe	8" x 11"	WEB
770399	16	Milling Machine	8" x 11"	WEB
770400	17	Vertical Band Saw	8" x 11"	WEB
770401	20	Horizontal Band Saw	8" x 11"	WEB
560201	MW-BSSP	17-Piece Set	8" x 11"	WEB

POWER SAFETY CONTROLS



Restart Safety Plugs

JDS Products The easy-to-install, inexpensive solution to anti-automatic restart safety, without the high cost of magnetic motor starters. The Sensing-Saf-Start® Plug prevents equipment restart following a power interruption, and will not allow a reset until the equipment switch has been turned off.

- Upgrades small machines to meet latest safety requirements
- Plugs into machine power cord and plug (Model 1996)
- Replaces old, frayed, ungrounded power cords (Models 1997, 98, 99)
- Complies with latest OSHA and NFPA safety standards
- Offers electrical disconnect compliance by unplugging
- Installs in minutes on: drill presses, belt sanders, band saws, power hacksaws, cut-off machines, table saws, small lathes, small milling machines, scroll saws and tool grinders

You must install any matching plugs on the power cord.

Model 1996 For 120V machines with a good power cord and plug (when cord is not frayed and plug has a ground pin). ***Includes*** short extension-cord style, 14" cord on male plug end, 12" cord on female receptacle end.

Stk.	Mfr.	Volts	Amps	Price
485650	1996	120	15	**WEB**

Model 1997 For all 120V machines with an old cord and/or you want the reset button closer to the machine for easy access, but still plugged into a duplex-type outlet. Plug is on the end of the 8' cord. ***Includes*** 20" cord on equip. switch end, 8' cord with molded plug on power end.

Stk.	Mfr.	Volts	Amps	Price
485651	1997	120	15	**WEB**

Model 1998 For 120V machines with an old cord and/or you want to connect to a disconnect box, or install either a 20 amp or twisting lock-type plug on the cord. Sensing-Saf-Start housing is located close to the machine without a plug on the end of the 8' cord. ***Includes*** 20" cord on equip. switch end, 8' cord on power end (no plug).

Stk.	Mfr.	Volts	Amps	Price
485652	1998	120	18	**WEB**

Model 1999 For 200-240V, single phase machines (3-wire). You must install any matching plugs on the power cord. ***Includes*** 20" cord on equip. switch end, 8' cord on power end (no plug).

Stk.	Mfr.	Volts	Amps	Price
485653	1999	200-240	15	**WEB**



iVac Switch Box

BCTINT Used for tools and dust collectors operating on 115 Vac @ 15 Amps maximum. Automatically turns on your dust collector (up to 1 HP) or shop vacuum when you turn on a power tool plugged into the unit. The dust collector will continue to run for 6 seconds after the tool has been turned off in order to clear any dust and debris in the hoses.

TUV safety approval and conforms to UL STD 244A and certified to CSA STDC22.2 #14.

Stk.	Mfr.	Price
529500	SB-NA	**WEB**

SAFETY CANS



Funnel

Eagle Funnel may be used with safety cans. Fits snugly as a spout or can be detached and used as a funnel. Self-venting.

Stk.	Mfr.	Size	Price
378469	F-15	9"L	**WEB**



Type I Safety Can w/Funnel

Eagle Safety spring on spout closes cap tightly. Double-walled brass flame arrestor absorbs and dissipates hot air to keep vapor temperature below ignition point. Attach self-venting 9" funnel for use as a spout.

Meets OSHA requirements.

Stk.	Mfr.	Capacity	Height	Price
378134	UI-10-FS	1 gal.	10"	**WEB**
378140	UI-20-FS	2 gal.	9-1/2"	**WEB**
378201	UI-50-FS	5 gal.	13-1/2"	**WEB**



Steel Oily Waste Can

Justrite Virtually eliminate the risk of spontaneous combustion from oily rags. Durable steel can with a powder-coat finish provides chemical resistance. Round shape and elevated base allow for air circulation around the can to disperse heat and reduce moisture build-up which can cause rusting. Lid opens max 60° and stays closed when not in use to isolate contents from fire sources and limit oxygen.

Meets OSHA requirements. FM, UL and TUV approved.

Stk.	Mfr.	Capacity	Height	Price
492200	09100	6 gal.	15-7/8"H	**WEB**
492205	09300	10 gal.	18-1/4"H	**WEB**

SAFETY STORAGE CABINETS



Bench-top Flammable Safety Cabinet

Durham All welded, double wall 16 ga. steel construction. Electric ground on each cabinet to aid in the elimination of electrostatic discharge. Recessed lockable paddle latch and 3-point locking system. Fully assembled and ready for use. Safety Yellow, powder coated finish.

Includes leveling feet.

FM approved, NFPA 30, OSHA.

Stk.	Mfr.	Capacity	Size	Price
345107	1012MH-50	12 gal.	43"W x 18"D x 17-5/16"H	**WEB**



1-Door Flammable Safety Cabinet

Durham All welded, double wall 16 ga. steel construction. Electric ground on each cabinet to aid in the elimination of electrostatic discharge. Recessed lockable paddle latch and 3-point locking system. Fully assembled and ready for use. Safety Yellow, powder coated finish.

Includes leveling feet.

FM approved, NFPA 30, OSHA.

Stk.	Mfr.	Capacity	Size	Price
345101	1016M-50	16 gal.	23"W x 18"D x 44"H	**WEB**



2-Door Flammable Safety Cabinet

Durham All welded, double wall 16 ga. steel construction. Electric ground on each cabinet to aid in the elimination of electrostatic discharge. Recessed lockable paddle latch and 3-point locking system. Fully assembled and ready for use. Safety Yellow, powder coated finish.

Includes leveling feet.

FM approved, NFPA 30, OSHA.

Stk.	Mfr.	Capacity	Size	Price
345102	1030M-50	30 gal.	43"W x 18"D x 44"H	**WEB**
345103	1045M-50	45 gal.	43"W x 18"D x 65"H	**WEB**
345104	1060M-50	60 gal.	34"W x 34"D x 65"H	**WEB**



Paint and Ink Flammable Safety Cabinet

Durham All welded, double wall 16 ga. steel construction. Electric ground on each cabinet to aid in the elimination of electrostatic discharge. Recessed lockable paddle latch and 3-point locking system. Fully assembled and ready for use. Safety Yellow, powder coated finish.

Includes leveling feet.

FM approved, NFPA 30, OSHA.

Stk.	Mfr.	Capacity	Size	Price
345105	1030MPI-50	30 gal.	43"W x 12"D x 65"H	**WEB**
345106	1060MPI-50	60 gal.	43"W x 18"D x 65"H	**WEB**

CLAMPS



Quick-Lift Construction Jack

Irwin No-load quick release for easy and quick setting. Comfort grip designed to be ergonomic. Countersunk holes for flush mounting. Slim, tapered base provides easy access under applications. Includes manufacturer's lifetime limited warranty.

Stk.	Mfr.	Capacity	Height	Length	Weight	Price
619604	IRHT83100	330 lbs.	10" Max. lift	17.69"	4.42 lbs.	**WEB**



24-Piece Clamp Starter Set

Midwest

Includes 6 Bessey Handscrew Clamps (2 ea. 6", 8", 12"), 6 Bessey C-Clamps (2 ea. 2", 4", 6" max. opening), 2 Wilton Bar Clamps 4', 2 Bessey Pipe Clamps 3/4", 4 Bessey Spring Clamps (2 ea. 2", 3") and 4 Quick-Grip Bar Clamps (2 ea. 12", 24").

Stk.	Mfr.	Price
544847	MW-CLAMP	**WEB**



22-Piece Clamp Set

Midwest

Includes 6 expandable bar clamps (2 ea. 6", 12", 24"), 12 medium-duty bar clamps (4 ea. 6", 12" and 2 ea. 24", 36") and 4 heavy-duty bar clamps (2 ea. 24", 36").

Stk.	Mfr.	Price
544846	MW-7340	**WEB**



Clutch Style Bar Clamp

Bessey Regular duty clutch style bar clamp is easy-to-use and suitable for "close quarters" clamping. Powder coated, ductile cast iron jaws with nickel plated, serrated rail. 2-piece slip clutch plates hold jaw firmly in place. Non-marring pads on the top and bottom jaws. Ergonomically shaped, standard wood handle.

2-1/2" Throat. 600 lbs. Load Limit.

Stk.	Mfr.	Max. Opening	Price
236785	GSCC2.506	6"	**WEB**
236786	GSCC2.512	12"	**WEB**
236787	GSCC2.518	18"	**WEB**
236788	GSCC2.524	24"	**WEB**
236789	GSCC2.530	30"	**WEB**
236790	GSCC2.536	36"	**WEB**

3-1/2" Throat. 1,100 lbs

Stk.	Mfr.	Max. Opening	Price
236805	GSCC3.506+2K	6"	**WEB**
236806	GSCC3.512+2K	12"	**WEB**
236807	GSCC3.518+2K	18"	**WEB**
236808	GSCC3.524+2K	24"	**WEB**
236809	GSCC3.536+2K	36"	**WEB**



I-Bar Clamp

Wilton Rapid-acting powerful clamp constructed for hard, everyday production work. Patented quick-action, no-slip clutches are 3/4" apart and formed in the web for greater bar strength. High-strength ductile slide cannot slip or bind, and is easily released. Steel handle with comfortable wood crank handle for fast clamping.

Bar 7/16" x 1-1/2". Throat 1-13/16". Capacity 6,000 lbs.

Stk.	Mfr.	Max. Opening	Price
961211	21801	24"	**WEB**
961278	21803	36"	**WEB**
961345	21804	48"	**WEB**
961412	21805	60"	**WEB**
961479	21806	72"	**WEB**



K Body® Revo™ Jr. Parallel Bar Clamp

Bessey With up to 900 lbs. of clamping force, the REVO™ can handle almost any precision clamping task. 90° jaws make cabinet work, frame ups, drawers and any other right-angle glue-up a much easier task. Lighter weight means less exertion, and less user fatigue. Large clamp surface and wood grip handle. Removable pressure caps for cleaning.

Stk.	Mfr.	Max. Opening	Throat	Price
236830	KRJR-12	12"	3.25"	**WEB**
236831	KRJR-24	24"	3.25"	**WEB**
236832	KRJR-36	36"	3.25"	**WEB**
236833	KRJR-50	50"	3.25"	**WEB**



Clamping Blocks

Bessey Provide perfect squareness when making doors, frames, and more. Excellent for raised panel doors, entrance doors, cabinets, window frames, picture frames, and boxes. The blocks can be used with all K Body clamps from 12" - 98" and they mount directly to your work table for permanent jig set-up.

Includes 4 blocks.

Stk.	Mfr.	Price
236827	KP	**WEB**



Auto-Adjust Bar Clamp

Kreg Highly durable, all-metal construction. Extra-large clamp faces spread clamping pressure evenly. Auto-adjust technology automatically adjusts to material thickness. Easy-to-regulate clamping force using a simple thumbscrew. Ergonomic padded grips prevent hand fatigue.

Stk.	Mfr.	Max. Opening	Throat	Price
793945	KSC8	8"	1-1/2"	**WEB**
793946	KSC16	16"	1-1/2"	**WEB**
793947	KSC24	24"	1-1/2"	**WEB**



One-handed Micro Bar Clamp

Quick-Grip Ideal for most clamping and holding needs on small craft projects. Made of strong, high-tech resin. With reversible pads, it easily converts into a spreader.

Spread capacity: 3-1/8" x 8"

Stk.	Mfr.	Max. Opening	Throat	Qty.	Price
619030	1964746	4-1/4"	1-3/16"	1	**WEB**
619031	1964747	4-1/4"	1-3/16"	2	**WEB**



Mini One-Handed Bar Clamp

Quick-Grip Quick-Release™ trigger clamp is ideal for clamping/gluing and holding work pieces. Non-marring full-faced pads grip firmly and protect work.

Bar 3/8". Clamping pressure 140 lbs.

Stk.	Mfr.	Max. Opening	Throat	Price
619026	1964742	6"	2-7/16"	**WEB**
619028	1964744	12"	2-7/16"	**WEB**



Medium-duty One-handed Bar Clamp/Spreader

Quick-Grip Quick-Release™ clamp evenly distributes up to 300 lbs. of sustained clamping pressure. I-beam bar reduces flexing and bowing.

Throat: 3-3/16"

Stk.	Mfr.	Max. Opening	Spread Capacity	Price
619021	1964717	6"	7-7/8" - 13-3/8"	**WEB**
619022	1964718	12"	7-7/8" - 19-3/8"	**WEB**
619023	1964719	18"	7-7/8" - 25-3/8"	**WEB**
619024	1964720	24"	7-7/8" - 31-3/8"	**WEB**
619025	1964741	36"	7-7/8" - 43-3/8"	**WEB**



Heavy-duty One-handed Bar Clamp/Spreader

Quick-Grip Quick-Release™ clamp evenly distributes up to 600 lbs. of sustained clamping pressure. Dual removable swivel jaws and non-marring, full-faced pads distribute clamping force. Pads can be removed to combat flexing at extreme pressure and to conform to irregular shapes.

Throat: 3-5/8"

Stk.	Mfr.	Max. Opening	Spread Capacity	Price
619010	1964711	6"	9-1/4" - 14-7/8"	**WEB**
619011	1964712	12"	9-1/4" - 20-7/8"	**WEB**
619012	1964713	18"	9-1/4" - 26-7/8"	**WEB**
619013	1964714	24"	9-1/4" - 32-7/8"	**WEB**
619014	1964715	36"	9-1/4" - 44-7/8"	**WEB**
619015	1964716	50"	9-1/4" - 58-7/8"	**WEB**



One-handed EZS Clamp

Bessey 1-handed clamping and spreading of work pieces with up to 445 lbs. clamping force. Upper section quickly converts from clamping to spreading. Ergonomic plastic handle with pump lever behind the rail enables a powerful grip. Soft pressure caps optimize material protection and secure clamping. Throat depth extends to the outside edge of the pads.

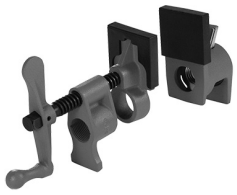
Stk.	Mfr.	Max. Opening	Throat	Price
236765	EZS15-8	6"	3-1/2"	**WEB**
236766	EZS30-8	12"	3-1/2"	**WEB**
236767	EZS45-8	18"	3-1/2"	**WEB**
236768	EZS60-8	24"	3-1/2"	**WEB**
236769	EZS90-8	36"	3-1/2"	**WEB**



Auto-Adjust Toggle Clamp

Bessey Has a variable range clamping force and the ability to auto-adjust to variations in workpiece height from 0-50 mm while maintaining constant clamping force from 25-550 lbs. Provides safer operation, more consistent applied force, and more flexible toolcribs.

Stk.	Mfr.	Size	Holding Force	Locked Handle	Price
235880	STC-VH20	3.62" x 1.89" x 5.08"	250	Up	**WEB**
235881	STC-VH50	4.57" x 2.36" x 6.38"	550	Up	**WEB**



Traditional Pipe Clamp

Bessey Commonly used in woodworking applications for edge gluing of multiple pieces. The versatility of the reach comes from the ability to use a variety of lengths of pipe to suit your needs. Foot assembly stabilizes clamp, extra high base provides finger-saving clearance from the work surface. Cast jaws for durability, hex head on spindle facilitates clamping (not to augment clamping force). Pads included on fixture.

Stk.	Mfr.	I.D. Pipe	Price
236850	PC12-2	1/2"	**WEB**
236851	PC34-2	3/4"	**WEB**



Pipe Clamp

Quick-Grip Clutch system eliminates need for threaded pipe. Large feet offer stability and clearance between handle and work top. Large ergo handle for clamping with reduced hand fatigue. Large clutch plates allow easy release and increased durability and dependability.

Stk.	Mfr.	Clamp Face	I.D. Pipe	Price
619208	224134	1-7/8"	3/4"	**WEB**
619209	224212	1-1/2"	1/2"	**WEB**



Handi Clamp

Quick-Grip With just one-hand you'll squeeze to adjust and lock, click to release this lightweight portable clamp. It holds even odd-shaped objects for screwing, gluing and all kinds of jobs where you need to hold things in place or out of your way. This durable resin-constructed tool with non-marring swivel pads secures tightly or lightly.

Stk.	Mfr.	Max. Opening	Price
619237	59200CD	2"	**WEB**
619241	59400CD	4"	**WEB**



EKT Edge Clamp

Bessey Two large jaws with non-slip plastic coating provide solid grip. Large pressure plates set edge while handle is tightened and jaws engage. Outer spindle acts on the clamping jaws while inner spindle applies pressure to front edge.

Stk.	Mfr.	Max. Opening	Throat	Qty.	Price
236760	EKT-55	2-1/8"	3"	1	**WEB**



Light Duty C-Clamp

Bessey Drop forged C-Clamp designed specifically for general purpose and light duty applications. Swivel pad moves freely to adapt to various surfaces. Crimped to screw for long-life. Smoothly rolled threads and steel sliding pin for use in tight spaces.

Galvanized

Stk.	Mfr.	Max. Opening	Throat	Price
236750	CM10	1"	1"	**WEB**
236751	CM15	1-1/2"	1-1/2"	**WEB**
236752	CM20	1-7/8"	1-1/2"	**WEB**
236753	CM22	2-1/2"	1-3/8"	**WEB**
236754	CM30	2-7/8"	1-3/4"	**WEB**

Powder Coated

Stk.	Mfr.	Max. Opening	Throat	Price
236755	CM40	4"	3"	**WEB**
236756	CM50	5"	3"	**WEB**
236757	CM60	6"	3"	**WEB**
236758	CM80	8-1/4"	4"	**WEB**



540A Series C-Clamp

Wilton Ideal for woodworking and repair applications. Black oxide coating, oscillating head and sliding cross pin handle. Frames made from high strength ductile iron castings. Mfr.'s lifetime warranty.

Stk.	Mfr.	Max. Opening	Throat	Price
958950	22001	2-1/2"	1-3/4"	**WEB**
958951	22002	3"	1-7/8"	**WEB**
958952	22003	4"	2-1/16"	**WEB**
958953	22004	5"	2-1/2"	**WEB**
958954	22005	6"	2-3/4"	**WEB**
958955	22006	8"	3-1/4"	**WEB**
958956	22007	10"	3-5/8"	**WEB**
958957	22008	12"	3-5/8"	**WEB**



Quick-Grip C-Clamp

Irwin Double-rolled thread for faster clamping and increased durability. Large swivel pad reduces marring on work surface and increases stability. Large handle for greater clamping pressure with less effort and reduced hand fatigue.

Stk.	Mfr.	Max. Opening	Throat	Price
619045	225106	6"	3-1/2"	**WEB**
619046	225108	8"	4"	**WEB**



Metal Spring Clamp

Quick-Grip Metal spring clamp with soft-grip pads for easy grip and comfort. For light-duty clamping.

Stk.	Mfr.	Max. Opening	Price
619522	222601	1"	**WEB**
619523	222702	2"	**WEB**
619524	222803	3"	**WEB**



Steel Spring Clamp with Vinyl Pads

Bessey Heavy-duty spring for a tight fit. Nickel plating to prevent corrosion. Made with vinyl tips to prevent marring and vinyl handles for a non-slip grip.

Stk.	Mfr.	Max. Opening	Throat	Price
236993	XM3	1"	1-1/4"	**WEB**
236994	XM5	2"	2-1/4"	**WEB**
236995	XM7	3"	3-5/16"	**WEB**
236996	XM10	4"	5"	**WEB**



High-tech Resin Spring Clamp

Quick-Grip One-hand use. Soft pliable pads protect fine finishes. Constructed from the same strong, lightweight and rust-resistant resin material as Quick-Grip bar clamps. Perfect for indoor and outdoor use. Contoured jaw holds round/odd-shaped objects. Removable pads Comfort hand-span handles. Ergonomic non-slip handles.

Stk.	Mfr.	Length	Max. Opening	Throat	Price
619551	58100	4"	1"	1"	**WEB**
619552	58200	6-1/2"	2"	2"	**WEB**
619253	58300	9"	3"	3"	**WEB**



1/2" Spring Clamp Set

Performance Tool Heavy-duty spring clamp has extra gripping power for a firm hold. Nickel plating is resistant to corrosion. Non-marring rubber tips on each end.

Stk.	Mfr.	Length	Max. Opening	Qty.	Price
976501	W5080	4"	1/2"	4	**WEB**



Handscrew Clamp

Bessey Durable, oiled hardwood jaws will not mar the workpiece and easily adjust for use with irregular shapes. Cold-drawn, carbon-steel spindles and swivel nuts. Acme thread for quick clamping. Large handles for comfort and torque. Metal parts are treated to resist rust.

Stk.	Mfr.	Length	Max. Opening	Throat	Price
236780	HS-6	6"	3"	3"	**WEB**
236781	HS-8	8"	5"	4"	**WEB**
236782	LHS10	10"	7"	6"	**WEB**
236783	HS-12	12"	9-1/4"	6"	**WEB**



NGX Clamp Edge Guide

Bora Hook the tool across the board, line it up with the cut, and clamp it down to quickly lock work surfaces securely in place. Makes it even faster and easier to break down sheet material and rip boards with clean, accurate cuts. Made of heavy-gauge, rigid aluminum for extreme durability, this ergonomically-designed sliding clamp handle allows for easy one-side adjustability. For additional length, remove the easy-off end cap and insert an extension rail.

Stk.	Mfr.	Length	Price
193646	546024	24"	**WEB**
193647	546036	36"	**WEB**
193648	546050	48"	**WEB**



3-Way Edge Clamp

Bessey Simple in design, lightweight and perfect for basic edging jobs. Adjustable 3 ways to align center jaw in the right place to apply pressure. Clamping force 300 lbs.

Stk.	Mfr.	Max. Opening	Throat	Price
236730	B-EC3	2-1/2"	2-1/2"	**WEB**



GTR Track/Table Clamp

Bessey For secure fastening of guide rails from Festool, Protool, Metabo, Makita, Hitachi, etc. and for clamping in profiles as well as work tables. Ergonomically shaped wooden handle with forged fixed arm for 12 x 8 mm grooves.

Stk.	Mfr.	Throat	Capacity	Price
236800	GTR16B6	2-5/16"	6-5/16"	**WEB**



2-Piece Hold Down Clamp Set

Shop Fox Great for holding objects on all regular work benches. Requires a 3/4" diameter dog hole.

Stk.	Mfr.	Max. Opening	Qty.	Price
785792	D4877	3-1/2"	2	**WEB**



Corner Clamp

Bessey Economical, light duty alternative for fixed 90° angle for miter or butt joints. Use mounting holes to fix work piece to work surface. Adjusts to various sized work pieces with 2 spindles. Clamping capacity up to 2-3/4" per side.

Stk.	Mfr.	Price
236968	WS-1	**WEB**



90° Corner Clamp

Bora The easiest way to make sure your material is held together at a perfect right angle. It has a quick-release action for fast set-up and adjustments, as well as a slotted base for bolting to a drill table or other surface.

Stk.	Mfr.	Jaw Capacity	Length	Price
193660	551025	2-1/2"	10"	**WEB**



Toggle Down Clamp

Grizzly Quick-action toggle clamp for bench-mounted and special machinery jigs.

Stk.	Mfr.	Size	Holding Force	Locked Handle	Price
435100	G1772	3" x 3"	200 lbs.	Up	**WEB**
435101	G1773	7" x 2"	500 lbs.	Up	**WEB**
435102	G1774	6" x 8-1/2"	792 lbs.	Up	**WEB**



Auto-Adjust Inline Toggle Clamp

Bessey Features variable range clamping force and the ability to auto-adjust to variations in workpiece height while maintaining constant clamping force. This offers safer operation, more consistent applied force, and more flexible toolcribs.

Stk.	Mfr.	Size	Holding Force	Locked Handle	Price
236880	STC-IHH15	7.13"L x 1.65"W x 1.26"H	450 lbs.	Down	**WEB**
236881	STC-IHH25	8.86"L x 2.24"W x 1.81"H	700 lbs.	Down	**WEB**



90°-Angle Clamp

Irwin Designed to hold, fix and align material at a 90° angle. Clamp at maximum opening will accommodate 3" thick material.

Stk.	Mfr.	Price
619212	226410	**WEB**



Band Clamp

Irwin Band clamp designed to clamp large, irregular shaped items. Nylon band with metal mechanical parts.

Stk.	Mfr.	Capacity	Size	Price
619211	226100	350 lbs.	1"W x 15'L	**WEB**



Edge Band Clamps

Kreg A fast, reliable way to secure edge banding and trim while keeping hands free for precise positioning. Designed with stretchable, glue-resistant bands that conform to any profile without denting materials, these clamps deliver consistent, even pressure every time.

Stk.	Mfr.	Capacity	Price
793993	KEBC02	1"T x 2"W	**WEB**



Variable Angle Strap Clamp

Bessey High quality strap clamp applies positive, even pressure on all joints. Perfect for clamping square, round, rectangular or irregular shapes. Integrated rewind mechanism is operated with a crank handle which eliminates tangling and damage to the strap. Vario clip corners with twin-tilting pressure pads auto-adjust from 60° to 180° for easy assembly of most multi-angle projects. Woven polyester band provides high resistance tearing. Steel wire loop opens quickly and simply to adjust or release glue-up.

Includes 4 pivoting Vario corner clips.

Stk.	Mfr.	Capacity	Price
236936	VAS-23+2K	23'	**WEB**



Variable Angle Strap Clamp Corner Clips

Bessey Vario corner clips with twin-tilting pressure pads are a great accessory to the Variable Angle Strap Clamp Mfr. VAS-23+2K. Corner clips auto-adjust to pressure with a range of angle of 60° to 180°.

Stk.	Mfr.	Qty.	Price
236930	VAC-6	6	**WEB**



The Original™ Locking C-Clamp

Vise-Grip Powerful locking mechanism. Jaws open wide. Guarded release helps keep work fast and safe. Adjusting screw gives exacting pressure. Locks work with the squeeze of 1 hand. Tough high-grade, heat-treated alloy steel.

Regular Tips

Stk.	Mfr.	Length	Max. Opening	Throat	Qty.	Price
619070	6R	6"	2-1/8"	1-1/2"		**WEB**
619402	11R	11"	4"	2-5/8"		**WEB**
619455	18R	18"	8"	9-1/2"		**WEB**
619492	18DR	18"	7-1/2"	9-1/2"		**WEB**

Swivel Pads

Stk.	Mfr.	Length	Max. Opening	Throat	Qty.	Price
618996	4SP	4"	1-5/8"	1-1/4"		**WEB**
619075	6SP	6"	2-1/8"	1-1/2"		**WEB**
619408	11SP	11"	4"	2-5/8"		**WEB**
619460	18SP	18"	8"	9-1/2"		**WEB**



Locking C-Clamp

Crescent Rust resistant, nickel-plated finish. Maximum jaw opening meets ASME standards. Precisely machined ferrule for fine jaw adjustment. Powerful, non-slip compound locking grip allows easy positioning of workpiece.

Regular Tips

Stk.	Mfr.	Length	Max. Opening	Throat	Qty.	Price
310632	C6CCVN	6"	3.4"	2.25"		**WEB**
310634	C11CCVN	11"	5.6"	4.05"		**WEB**

Swivel Pads

Stk.	Mfr.	Length	Max. Opening	Throat	Qty.	Price
310633	C6CCSVN	6"	3.4"	2.25"		**WEB**
310635	C11CCSVN	11"	5.6"	4.05"		**WEB**

Welding Clamp with Regular Tips

Stk.	Mfr.	Length	Max. Opening	Throat	Qty.	Price
310637	C9WN	9"	2.75"	2.90"		**WEB**



Locking Panel Clamp

Vise-Grip Designed to move in a straight-line motion to allow more access to work area for quick clamping and alignment of auto body panels. Ideally suited for automotive and welding applications.

Stk.	Mfr.	Length	Max. Opening	Price
619495	9AC	9"	2-3/4"	**WEB**



The Original™ Locking Welding Clamp

Vise-Grip U-shaped for visibility and working space. Holds work in proper alignment.

Stk.	Mfr.	Length	Max. Opening	Price
619268	9R	9"	2-3/4"	**WEB**

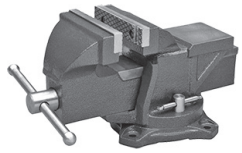


Locking Chain Clamp

Vise-Grip Holds and locks around any shape, any size. 18" chain length, 9" tool length.

Stk.	Mfr.	Price
619469	20R	**WEB**

VISES



General Purpose Bench Vise w/Swivel Base

Wilton Made from 30,000 PSI gray cast iron with grooved steel jaw inserts, double lock-down swivel base, and large anvil work surface.

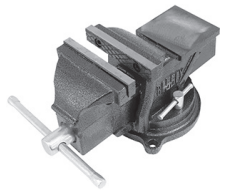
Stk.	Mfr.	Jaw Width	Jaw Capacity	Throat	Price
958935	11104	4"	3"	2-1/4"	**WEB**
958937	11106	6"	5"	3"	**WEB**



Utility Bench Vise with Swivel Base

Wilton Utility vise with a 30,000 psi gray cast iron body and movable jaw with a 60,000 psi iron base. Large anvil, built-in pipe jaws and a 360° locking swivel base. Dual lock-downs and 4 mounting posts ensure maximum stability while in use.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Throat	Pipe Jaw Capacity	Price
979410	28818	4-1/2"	4"	2-3/4"	1/8" to 1-1/2"	**WEB**
979411	28819	5-1/2"	5"	3-1/4"	1/4" to 2"	**WEB**



Bessey Swivel Bench Vise

Bessey Convenient 360° swivel base with 2 lockdowns offers easy, versatile use. Features hardened steel jaws, large built-in anvil, maximum opening of 4", and 3 mounting holes for stability.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Jaw Depth	Price
235732	BV-HD4	4"	4"	2"	**WEB**
235733	BV-HD6	6"	6"	2-3/8"	**WEB**



Light Duty Bench Vise w/Clamp-On Base

Columbian Small, portable lightweight vise for light shop work. Cast iron body with built-in pipe jaws. Double steel guide bars keep jaws aligned.

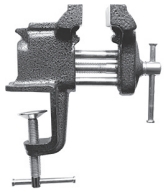
Stk.	Mfr.	Item	Jaw Width	Jaw Capacity	Throat	Price
962525	33150	Stationary Base	3"	2"	2-5/8"	**WEB**
962526	33153	Swivel Base	3"	2"	2-5/8"	**WEB**



Multi-Angle Base Vise

Stanley For arts and crafts, model building and electronics. Infinite and lockable positioning with swivel-ball design. Easily attaches to most work surfaces with integral screw clamp. Durable cast-aluminum, steel construction and removable jaw pads.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Throat	Price
864648	83-069M	2-7/8"	4"	2-1/4"	**WEB**



Industrial Clamp-On Vise

Bessey Durable and functional, this clamp is made from high quality ductile gray cast iron for long life. Completely portable and ideal for light duty work. Cast in pipe jaws, serrated jaw faces, and double steel guide bars.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Throat	Pipe Jaw Capacity	Price
235736	BV-CO30	3"	3"	1-1/2"	3/4"	**WEB**



Tradesman Round Channel Vise

Wilton Round channel vise designed to handle the most demanding clamping applications. Vise nut is anchored at the rear providing straight line pull and even pressure. Enclosed spindle and nut assembly keeps debris out and lubrication in for a lifetime of smooth operation.

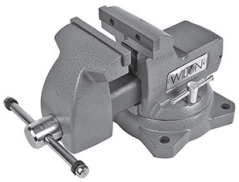
Stk.	Mfr.	Jaw Width	Jaw Capacity	Throat	Pipe Jaw Capacity	Price
979403	28805	4-1/2"	3-1/2"	3-1/4"	1/4" to 2-1/2"	**WEB**
979404	28806	5-1/2"	5"	3-3/4"	1/4" to 3"	**WEB**
979405	28807	6-1/2"	6"	4"	1/4" to 3-1/2"	**WEB**
979406	28808	8"	6-3/4"	4-3/4"	1/8" to 3-1/2"	**WEB**



Machinist Round Channel Vise w/Swivel Base

Wilton Massive cast iron vise body is virtually indestructible. Sealed construction keeps lubrication in and contaminants out for a lifetime of smooth operation. Precision slide bar eliminates movement in the front jaw regardless of opened distance. Longer spindle nut ensures smooth movement and a stronger straight-line pull.

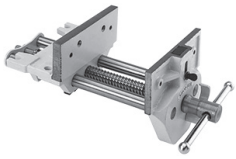
Stk.	Mfr.	Jaw Width	Jaw Capacity	Throat	Price
979804	300S	3"	4-3/4"	2-5/8"	**WEB**
980072	400S	4"	6-1/2"	3-1/2"	**WEB**
980340	500S	5"	8"	4-1/4"	**WEB**



Mechanics Vises w/Swivel Base

Wilton Professional, heavy-duty mechanic's vise with 30,000 psi castings for strength and long life. Large anvil work surface. Swivel base rotates 360° and has maximum stability double lockdowns. Durable, scratch-resistant, powder coated paint. Replaceable hardened steel top and pipe jaws. Mfr.'s lifetime warranty.

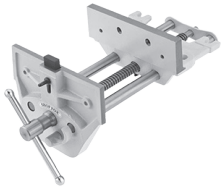
Stk.	Mfr.	Jaw Width	Jaw Capacity	Throat	Price
958971	21400	5"	5-1/4"	3-3/4"	**WEB**
958972	21500	6"	5-3/4"	4-1/8"	**WEB**
958973	21800	8"	8-1/4"	4-3/4"	**WEB**



Quick Release Heavy Duty Wood Vise

Shop Fox Quick-release lever disengages screw for fast, efficient operation. Sliding dogs secure long workpieces to the bench and disappear out of the way when not in use. Heavy cast iron vise has polished guide rods.

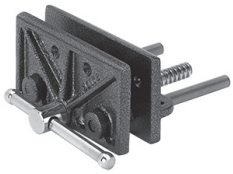
Stk.	Mfr.	Jaw Width	Jaw Capacity	Price
785770	D4327	7"	8"	**WEB**



9" Quick Release Wood Vise

Shop Fox This heavy, cast-iron wood vise with polished guide rods features a quick release lever for fast and efficient material engagement. It features sliding dogs for securing long workpieces to the bench, which conveniently retract out of the way when not in use.

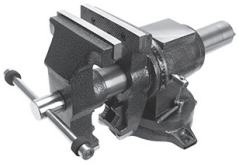
Stk.	Mfr.	Jaw Width	Jaw Capacity	Price
785771	D4328	9"	10"	**WEB**



Woodcraft Vise

Columbian Lightweight, economy woodcraft vise with high-tensile iron jaws, cold rolled steel guide bars and chrome plated screw. Jaws are drilled for easy wood face attachment.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Price
962532	33176	6-1/2"	4-1/2"	**WEB**



5" Multi-Purpose Swivel Vise

Performance Tool Durable iron construction provides superior strength for long service life. Powder coated body prevents corrosion and scratching. Positive-locking 360° swivel base allows you to use the jaws in any position. Jaws include a 5" standard for square stock and pipe jaws for round stock.

Stk.	Mfr.	Jaw Width	Price
976487	MV11	5"	**WEB**



Swivel Vacuum Base Vise

Bessey Lightweight, portable vise with vacuum base seals to any non-porous surface. Cast aluminum body with 360° swivel head. Offers non-slip rubber jaw faces.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Price
235735	BV-VB	2-3/4"	2-3/4"	**WEB**



Soff Jaws Bench Vise Pads

Foredom Cushioned pads attach to any 3" to 4" vise with magnetic strips. Made of resilient ethylene vinyl acetate that grip odd shapes and prevent marring of polished or painted surfaces and threaded parts.

Do not use to hold glass bottles or beakers.

Stk.	Mfr.	Qty.	Price
613748	A-SJ35	2	**WEB**



Rubber-Faced Jaw Caps

Wilton Replacement jaw clamps to protect your vise and workpiece while providing a firm, secure hold. Rubber faces conform to the workpiece and grip firmly without slipping.

Stk.	Mfr.	Price
979484	14875	**WEB**

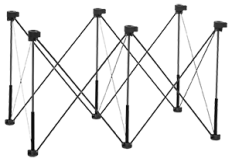


Bench Stop

Le Claire Aluminum bench stop. For insertion in drilled holes of bench top. 5/8" shank, 1/4"T top.

Stk.	Mfr.	Size	Weight	Price
533268	MW1	2"L x 1"W x 2-1/4"H	.12 lbs.	**WEB**

WORK STANDS



Centipede® Workstand

Bora This workstand is the most flexible solution for your job site or workshop. It sets up a workstation in mere seconds, with no assembly required, so the worksite is ready in minutes. It's versatile enough to easily set up indoors or outdoors to meet your needs for any project or installation.

Stk.	Mfr.	Size	Price
193626	CK6S	24"W x 48"L x 30"H	**WEB**
193627	CK9S	48"W x 48"L x 30"H	**WEB**
193628	CK15S	48"W x 96"L x 30"H	**WEB**
193631	CT9	24"W x 48"L x 36"H	**WEB**
193632	CT10	48"W x 48"L x 36"H	**WEB**
193633	CT15	48"W x 96"L x 36"H	**WEB**



Centipede® Tabletop w/Dog Holes

Bora Turn your Centipede® into the ultimate workstation. Stable, sturdy, heavy duty, and securely fastens to Centipede® P-tops using six twist lock handles. Offers plenty of dog holes and a high weight capacity to handle just about any project.

Includes 6 quick-twist lock handles.

Stk.	Mfr.	Size	Price
193629	CK22T	24" x 28" x .70"T	**WEB**



Sawhorse Brackets

Fulton Make your own sawhorse using 2x4 lumber (without/out miter cuts). 20 ga. steel brackets connect legs and top. Extra long for strength with flared nail holes for quick assembly. Black, baked enamel corrosion-resistant finish.

Stk.	Mfr.	Size	Qty.	Price
942842	300SHB	4"L x 3-3/4"W x 5-3/4"H	2	**WEB**



Folding Steel Sawhorse

Fulton Lightweight, rust-resistant galvanized steel. Folds to 6" x 8" x 32-1/2". USA made.

Stk.	Mfr.	Size	Qty.	Price
482729	TS-11	32-1/2"L x 29-1/4"H	1	**WEB**



Metal Folding Sawhorse

DEWALT Metal sawhorse designed to provide versatility with trigger clamps, 2 x 4 and v-groove. Quick, compact folding for portability and easy storage. Rubber pads on top and legs provide high friction and stability. 2,000 lb. capacity per pair (sold singly).

Stk.	Mfr.	Size	Qty.	Price
243433	DWST11155	32"L x 32.25"H	1	**WEB**



Portamate Speedhorse™

Bora Designed for flexibility in a wide variety of environments, this sawhorse is built tough to withstand heavy projects ranging from construction and carpentry to furniture builds. And when the job is finished, simply pull the levers and fold the legs up. 1,500 lb. capacity.

Stk.	Mfr.	Size	Qty.	Price
476498	PM4500	45"L x 3.25"W x 31.5"H	1	**WEB**



JawHorse™ Material Support & Workstation

Rockwell The strong and versatile JawHorse replaces your workbenches, sawhorses, clamps and bench vises. All steel construction provides strength and rigidity. Foot pedal lever (1" per step) provides up to 1 metric ton of clamping force, with a clamping range of 0" - 37". Sets up in seconds with auto-locking leg, and features a built-in roller for easy transport. Folds to 29" x 14" x 13". Max. load 600 lbs.

Stk.	Mfr.	Size	Weight	Price
693887	RK9003	39.5"L x 39"W x 34"H	42.9 lbs.	**WEB**

HAMMERS



8 oz. Ball Pein Hammer

Master Mechanic Made of heat-treated, drop-forged steel with an engraved hickory handle that naturally dampens vibrations and polished finish on head and pein.

Stk.	Mfr.	Weight	Length	Price
943627	216640	8 oz.	10"	**WEB**



16 oz. Brass Hammer

GEARWRENCH Striking face is machined flat to produce the most even blow distribution. Flame treated hickory handle is coated with clear lacquer and securely wedged into hammer head.

Stk.	Mfr.	Head	Handle	Weight	Price
433312	81-111G	1-1/4" dia. x 2-5/8"L	9.5"	1.17 lbs.	**WEB**



3 lb. Cross Pein Hammer

Performance Tool Drop-forged high-carbon steel head is mirror-polished. Heavy-duty fiberglass handle provides superior durability. Anti-shock rubber cushion grip offers greater comfort.

Stk.	Mfr.	Handle	Weight	Price
976493	M7104	12-3/4"	3 lbs.	**WEB**



3 lb. Drilling Sledge Hammer

GROZ Dual-injection fiberglass handle with TPR grip and 25% wider neck. Hammer head is forged from special steel and is induction case hardened for extended life.

Stk.	Mfr.	Head	Handle	Weight	Price
943604	DH-FG-3-11	4.09"L	11"	3.88 lbs.	**WEB**



Compo-Cast® Standard Head Soft Face Hammer

Stanley Non-sparking soft face hammer of Uni-Cast™ construction has no exposed metal. Will not mar surfaces. Dead blow function uses steel shot. Steel reinforced handles provide added strength and safety, resists breaking on overstrike.

Stk.	Mfr.	Handle	Weight	Price
858600	57-531	11-1/4"	18 oz.	**WEB**
858601	57-532	12-7/8"	21 oz.	**WEB**



Soft Face Hammer

GEARWRENCH For light assembly applications where condition of workpiece is important. Color coded tips to easily identify degree of hardness for particular application. Non-marring tips resist chipping or splitting, while reducing noise when striking metal objects.

Stk.	Mfr.	Handle	Weight	Price
433520	82260	11"L	12 oz.	**WEB**



Soft Face Hammer w/Hickory Handle

Stanley Replaceable tips are made of tough plastic that won't mar finely finished surfaces. Handles are made of hickory securely locked in steel center body.

Stk.	Mfr.	Handle	Weight	Price
859023	57-594	12"L	8 oz.	**WEB**



Riveting Hammer

CS Osborne This forged steel, highly-polished riveting hammer head with hardwood handle will provide you with years of superior service.

Stk.	Mfr.	Head	Handle	Weight	Price
614210	57-2	9/16" dia. x 4-1/4"L	9-3/4"L	12 oz.	**WEB**
614212	57-4	3/4" dia. x 4-3/4"L	9-3/4"L	16 oz.	**WEB**



Riveting / Tack Hammer

CS Osborne Forged steel head is super-heat treated. Striking portions magnetized. Lacquered white hickory handle.

Stk.	Mfr.	Head	Handle	Weight	Price
614750	222	5-3/4"L	9-1/2"L	12 oz.	**WEB**



Bricklayer's Hammer

Marshalltown Forged 1-piece high grade steel. Balanced and perfectly fitted hickory handle. For breaking, trimming and cleaning brick. USA made.

Stk.	Mfr.	Weight	Length	Price
528536	600	16 oz.	11"	**WEB**
528537	601	24 oz.	11-1/2"	**WEB**



Drywall Hammer

Marshalltown Drop-forged head, fully polished milled face. Checkered head design to dimple drywall. Wedge-shaped steel blade is notched underneath to double as a nail puller. Fired-hickory handle.

Stk.	Mfr.	Weight	Length	Price
528557	DH764	12 oz.	13-1/4"	**WEB**



FatMax® Xtreme AntiVibe Hammer

Stanley Patented over-sized strike face. Anti-vibration soft grip reduces vibration and arm fatigue. Precision balanced head.

Framing Hammer

Stk.	Mfr.	Weight	Length	Type	Price
855633	51-167	22 oz.	16"	Checkered Face	**WEB**

Nailing Hammer

Stk.	Mfr.	Weight	Length	Type	Price
855630	51-162	16 oz.	13-1/2"	Curve Claw	**WEB**
855631	51-163	16 oz.	13-1/2"	Rip Claw	**WEB**
855632	51-165	20 oz.	13-1/2"	Rip Claw	**WEB**



Steel General Purpose Hammer

Crescent Forged steel head with Vibeguard technology for vibration reduction. Precisely balanced for better swing force and better accuracy each swing. Textured fawn's foot grip gives users an ergonomically sound and sure grip on the hammer. Precision-balanced design with precise weight distribution leads to better accuracy and amplifies force of each swing.

Stk.	Mfr.	Weight	Length	Type	Price
310610	CHSGP16	16 oz.	14"	Rip Claw	**WEB**
310611	CHSGP20	20 oz.	14"	Rip Claw	**WEB**



Fiberglass Rip Claw Hammer

Crescent Forged steel head has Permabond® technology for a durable connection to the fiberglass handle. The head, bell, striking face, back, and sides are all polished. Resistant to overstrike breakage thanks to the molded nylon jacket on the handle.

Stk.	Mfr.	Weight	Length	Type	Price
307292	11418C-06	20 oz.	13"	Rip Claw	**WEB**
307293	11419C-06	16 oz.	13"	Rip Claw	**WEB**



Fiberglass Hammer

Stanley The fiberglass core adds strength and durability in the handle, reduces vibrations and provides the 'feel of wood'. Rim temper reduces incidences of chipping or spalling. Ergonomic grip with ribbed surface and flared end provides firm grip and reduced slippage. Yellow-colored shaft for visibility, forged high-carbon steel head for durability.

Stk.	Mfr.	Weight	Length	Type	Price
864552	STHT51511	16 oz.	12-3/4"	Rip Claw	**WEB**
864553	STHT51512	16 oz.	12-3/4"	Curve Claw	**WEB**



Jacketed Graphite Hammer

Stanley Graphite core provides strength, durability and the feel of wood but with overstrike protection. Rim Tempered™ end, high-carbon, polished steel, precision-balanced head. Ribbed-grip handle cools hand, channels sweat away. Head-to-handle assembly. Flared-grip end prevents hammer slippage.

Stk.	Mfr.	Weight	Length	Type	Price
856490	51-505	16 oz.	13-1/4"	Curve Claw	**WEB**



Wood Handled Hammer

Stanley Heat-treated high-carbon steel head with polished bell face. Hickory wood handle.

Stk.	Mfr.	Weight	Length	Type	Price
856544	51-613	7 oz.	11-1/2"	Curve Claw	**WEB**
856567	51-713	13 oz.	13"	Curve Claw	**WEB**
856546	51-616	16 oz.	13-1/4"	Curve Claw	**WEB**
856568	51-716	16 oz.	13-1/4"	Rip Claw	**WEB**



22 Oz. Wood Framing Hammer

Crescent Forged steel head with Vibeguard technology for vibration reduction. Precisely balanced for better swing force and better accuracy each swing.

Stk.	Mfr.	Weight	Length	Type	Price
310612	CHFRAM22	22 oz.	18"	Rip Claw	**WEB**



Hickory Handle Ball Pein Hammer

Crescent Forged steel head with Vibeguard technology for vibration reduction. Precisely balanced for better swing force and accuracy. Precision ground edges provide durability and aids the user during detailed and finish jobs.

Stk.	Mfr.	Weight	Length	Price
310650	CHWBP16	16 oz.	13.85"	**WEB**
310651	CHWBP24	24 oz.	15.59"	**WEB**
310652	CHWBP32	32 oz.	15.59"	**WEB**

MALLETS



APEX 16 Oz. Rubber Mallet

APEX Double-faced solid rubber head is non-marring and delivers a softened, positive strike. Hardwood handle.

Black

Stk.	Mfr.	Head	Weight	Price
943593	JK160107	2.5" dia. x 3.7"L	16 oz.	**WEB**
943594	JK160108	3" dia. x 5"L	32 oz	**WEB**

White

Stk.	Mfr.	Head	Weight	Price
943595	JK160110	2.5" dia. x 3.7"L	16 oz.	**WEB**



16 Oz. Rubber Mallet with Steel Handle

Performance Tool Rubber head and grip with tubular chrome-plated steel handle.

Stk.	Mfr.	Head	Handle	Weight	Price
976494	W1153	2-1/2" dia.	15-2/3"L	16 oz.	**WEB**



Hickory Mallet

CS Osborne All hickory, second growth, lacquered.

Straight Side Head

Stk.	Mfr.	Head	Weight	Price
614268	90	2" dia. x 4"L	7 oz.	**WEB**

Barrel Head

Stk.	Mfr.	Head	Weight	Price
614201	89.5-3-1/2	2" dia. x 5-1/4"L	12 oz.	**WEB**
614134	89.5-3	2-1/4" dia x 5-1/2"L	12 oz.	**WEB**
614067	89.5-2-1/2	2-3/8" dia. x 5-1/2"L	16 oz.	**WEB**



Rawhide Mallet

CS Osborne Head made from solid rawhide, glued and steel riveted.

Stk.	Mfr.	Head	Weight	Price
614402	196-2	1-1/2" dia. x 3-1/4"L	6 oz.	**WEB**
614536	196-4	2" dia. x 3-1/2"L	10 oz.	**WEB**

NAIL SETS



Bi-Material Nail Set

DEWALT Bi-material flared grip helps to protect hand against glancing blows. Solid steel core for direct energy transfer. 3-piece set color coded by tip size.

Stk.	Mfr.	Dia.	Price
243421	DWHT58018	1/32", 2/32", 3/32"	**WEB**



Nail Set

Stanley No roll square head. Alloy steel. Cupped, chamfered tip.

Stk.	Mfr.	Dia.	Length	Price
859157	58-111	1/32"		**WEB**
859224	58-112	2/32"		**WEB**
859291	58-113	3/32"		**WEB**

3-Piece Set *Includes* 1/32", 2/32", 3/32".

Stk.	Mfr.	Dia.	Length	Price
859440	58-230			**WEB**



Cushion Grip Nail Set

Stanley No-slip cushion-grip has shock-absorbing ribs for precision hold. 25% longer to easier set hidden and hard-to-reach nails. Fully-hardened, precision-milled steel. Long beveled tip for easier nail head alignment. Color-coded by tip size.

Stk.	Mfr.	Dia.	Price
859480	58-911	1/32"	**WEB**
859481	58-912	2/32"	**WEB**
859482	58-913	3/32"	**WEB**

3-Piece Set *Includes* 1/32", 2/32", 3/32".

Stk.	Mfr.	Dia.	Price
859485	58-930		**WEB**



3-Piece Nail Set

DEWALT Interchangeable nail set features 2 double-end fully hardened, precision-milled steel bits. Long, beveled tips for easy nail-head alignment and versatility. Hexagonal head prevents rolling and can be used as a standard drill chuck. Nail set doubles as drill extension. Knurled locking collar allows easy tip release and reversal.

Includes 2 double-end bits with 1/32", 2/32", 3/32" and #2 Phillips tips.

Stk.	Mfr.	Price
243404	DWHT58503	**WEB**

PRY BARS, CLAWS & PULLERS



Spring Steel Flat Bar

DEWALT Strong, durable spring steel bar with extra-wide prying end gives greater leverage. Pointed, beveled end for penetration and nail pulling. Offers flexibility of multiple nail pullers.

Stk.	Mfr.	Length	Price
243405	DWHT55518	13"L	**WEB**
243406	DWHT55528	21"L	**WEB**



Hexagonal Ripping Bar

Stanley Ideal for basic demolition work. High-carbon steel with 1-1/4"W blade. Slotted claw and beveled ends.

Stk.	Mfr.	Stock	Length	Price
857480	55-118	3/4"	18"	**WEB**
857481	55-124	3/4"	24"	**WEB**
857482	55-130	3/4"	30"	**WEB**
857483	55-136	3/4"	36"	**WEB**



Roll Head Pry Bar

Mayhew Forged from top quality steel and heat-treated for superior strength. The 90° angle bar provides the greatest leverage for the toughest jobs.

Stk.	Mfr.	Stock	Length	Price
528610	40101	1/2"	16"	**WEB**
528611	40102	5/8"	18"	**WEB**



12-3/4" Wonder Bar® Pry Bar

Stanley Features forged high-carbon steel construction that's been heat-treated for increased strength and durability. Polished, beveled cutting edges and contoured bar make prying, lifting, and scraping easier. Also includes a beveled nail slot at both ends for easy nail removal. High-visibility yellow is powder-coated to resist wear.

Stk.	Mfr.	Length	Price
857800	55-515	12-3/4"	**WEB**



Flat Utility Pry Bar

Performance Tool Made from drop-forged steel with a wide, flat design and tough, painted finish. For many pulling, prying, and scraping jobs. Ergonomic handle provides a comfortable grip. Slim profile allows for easy access to tight spaces.

Stk.	Mfr.	Length	Price
976558	W2022	15"	**WEB**



Beveled Nail Claw

Stanley Ideal for general nail pulling and prying. Special cat's paw extracting claw with beveled nail slot. Ergonomic comfort grip helps reduce slipping and helps protect from extreme temperature. Heat-treated for durability.

Stk.	Mfr.	Length	Price
857460	55-033	10-1/4"	**WEB**

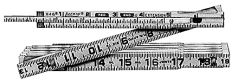


Double End Nail Puller

Ames Heat treated medium carbon steel for maximum strength. Beveled nail slots on both ends to grasp any part of the nail including embedded and headless nails with its straight or rolling head claws.

Stk.	Mfr.	Stock	Length	Price
532780	1165300	5/8"	11"	**WEB**

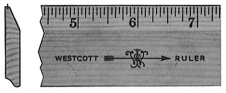
MEASURING TOOLS



Folding Rule w/Brass Slide

Lufkin Heavy-duty rule with a 6" graduated brass slide fitted into 1 end section. Slide runs under friction and has a stop. Wood sections are 1/3 heavier than regular rules. 16" stud centers in red.

Stk.	Mfr.	Length	Width	Graduations	Price
308608	TX46N	6'	5/8"	16ths	**WEB**



Office Ruler

Westcott Select hardwood with clear lacquer finish, single level with metal edge.

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189070	05011	12"	1-3/8"	1/4"	16ths	**WEB**
189071	05018	18"	1-3/8"	1/4"	16ths	**WEB**



Wooden School Ruler

Westcott Select hardwood ruler with clear, durable lacquer finish. Numerals and graduations are sharply delineated. 1 metal edge.

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189260	10377	12"	1-1/8"	1/8"	16th & mm	**WEB**



24" Wooden Ruler with Metal Edge

Westcott Selected hardwood with a multiple-coat clear lacquer finish. Single metal edge to preserve the edge when used for straight-line drawing or cutting. Hang tab for convenient storage

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189262	10384	24"	1-1/4"	1/4"	16ths	**WEB**



English/Metric Ruler

Westcott English/metric ruler of select hardwood with a multiple-coat clear lacquer finish. Sharply delineated numerals. 1 metal edge. Ring binder holes.

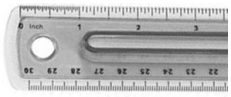
Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189169	10702	12"	1-1/8"	1/8"	16ths, 30cm	**WEB**



School Shop Ruler

Down East One-piece select hardwood with tough clear coating, bold embedded markings and brass end caps. Large graduations, inches numbered vertically top to bottom. Marked on both sides, both edges.

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
308560	7024	24"	1-1/2"	1/4"	8ths, 16ths	**WEB**



Translucent Finger Grip Ruler

Westcott Durable plastic 12" ruler has imperial scale in 1/16" and metric scale in millimeters. Features a raised center finger grip for easy handling. Translucent color allows for viewing through to the page. Numerals and graduations are sharply delineated.

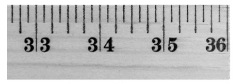
Stk.	Mfr.	Length	Graduations	Price
189076	00403	12"	16ths, mm	**WEB**



Transparent Clear Acrylic Ruler

Westcott Perfect for medium duty use, cutting through layers of paper, foam, and poster board. Transparent to allow for easy viewing to the page. Accurately scaled in 1/16" on one side and millimeters on the other side. Numerals and graduations are sharply delineated. Ends have extra margins for clear starts and stops and plumb lines to aid in checking right angles.

Stk.	Mfr.	Length	Graduations	Price
189080	10562	12"	16ths, mm	**WEB**
189081	10564	18"	16ths, mm	**WEB**



Wooden Yardstick

Westcott Standard yardstick. Fully numerated graduations and flush length design. Lacquer finish, hanging hole. Scaled on both sides. Plain ends.

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189280	10420	36"	1-1/8"	5/32"	8ths	**WEB**



Meter Stick

Westcott Millimeters on one side and inches divided into eighths on the other. Made of hardwood with a multiple-coat, clear lacquer finish. Meter stick is scaled in centimeters. Plain ends.

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189160	10431	39-1/2"	1"	1/4"	cm	**WEB**

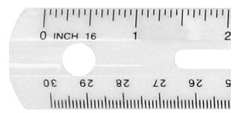


High Impact™ SAE/Metric Tape Rule

Performance Tool Has a high-impact ABS case and top-grade rubber over-molding. It features a quick-read SAE scale with fractional numbers every 1/8" along the top half, and metric measurements along the bottom half of the blade.

Includes stamped steel belt clip and vinyl lanyard.

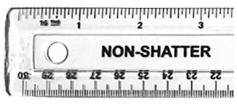
Stk.	Mfr.	Length	Width	Graduations	Price
976589	W5020	12'	5/8"	8ths	**WEB**
976590	W5022	16'	3/4"	8ths	**WEB**
976591	W5024	25'	1"	8ths	**WEB**



Translucent Ruler

Westcott Raised, bold standard and metric markings simplify measurement tasks. Beveled edge acts as an excellent drawing and drafting guide. Assorted colors.

Stk.	Mfr.	Length	Graduations	Price
189065	10526	12"	16ths & cm	**WEB**



Shatter-resistant Plastic Ruler

Westcott 12" shatterproof ruler has a flexible bend and translucent color for viewing through to the page and clarity of measurement. Hang hole for convenient storage.

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189271	13862	12"	1-1/2"	1/16"	16ths, mm	**WEB**



Shatterproof Transparent Ruler

Westcott Total flexibility and clarity of measurement; bend this ruler and it returns to its original shape. Translucent, assorted colors.

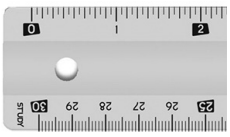
Stk.	Mfr.	Length	Graduations	Price
189069	14381	12"	16ths & cm	**WEB**



Plastic Ruler

Westcott Shatter-resistant ruler. Clear.

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
189272	45012	12"	1-1/4"	1/8"	16ths & mm	**WEB**



12" Unbreakable Ruler

Maped Made from a unique plastic material that's highly-durable. Features imperial and metric markings for versatility.

Stk.	Mfr.	Length	Width	Graduations	Price
515165	245648	12"	1-1/2"	16ths and cm	**WEB**



12" Stainless Steel Ruler

Helix Features premium cork backing to secure the ruler in place during use. Bold, easy-to-read inch and metric graduations feature 1/32" and 1mm metric graduations.

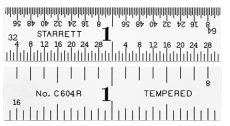
Stk.	Mfr.	Length	Width	Graduations	Price
515030	13012	20"	1.20"	1/32nd & mm	**WEB**



Twist-It Flexible Ruler

Westcott Bend and twist this ruler and it returns to its original shape. Numerals and graduations are sharply delineated. Assorted colors.

Stk.	Mfr.	Length	Graduations	Price
189063	16292	12"	16ths & cm	**WEB**



Spring Tempered Steel Rule

Starrett Satin chrome finish. 8ths, 16ths and quick-reading 32nds, 64ths.

Stk.	Mfr.	Length	Width	Price
875327	C604R-6	6"	3/4"	**WEB**
875329	C604R-12	1'	1"	**WEB**



Rounded-End Steel Rule

General Precision-made stainless steel rule with fine, black etched graduations. Flexible rule has rounded end with hang hole.

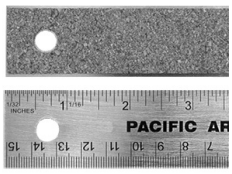
Stk.	Mfr.	Length	Width	Graduations	Price
419881	1201ME	1'	7/8"	8ths, 16ths, 32nds, 64ths, 1.0mm, .5mm	**WEB**



No. 62 & 60 Steel Rule

Lufkin Marked on both sides. Hang hole.

Stk.	Mfr.	Length	Width	Graduations	Price
309144	621FTN	1'	1-1/4"	8ths, 16ths	**WEB**
309211	622FTN	2'	1-1/4"	8ths, 16ths	**WEB**
309278	623FTN	3'	1-1/4"	8ths, 16ths	**WEB**



Stainless Steel Ruler

Pacific Arc Professional grade stainless steel ruler has a variation of graduations. Bold and easy-to-read etchings, cork back provides steady measuring and line drawing.

Stk.	Mfr.	Length	Graduations	Price
641160	M-06	6"	32nds, 64ths & mm	**WEB**
641161	M-12	12"	32nds, 64ths & mm	**WEB**
641162	M-18	18"	32nds, 64ths & mm	**WEB**
641163	M-24	24"	32nds, 64ths & mm	**WEB**



6" Rigid Steel Rule

General Stainless steel rule etched with fine black graduations.

Stk.	Mfr.	Length	Width	Graduations	Price
419144	676	6"	3/4"	8ths, 16ths, 32nds, 64ths	**WEB**



Inch/Decimal Steel Rule

General Flexible rule with depth gauge pocket clip.

Stk.	Mfr.	Length	Width	Graduations	Price
418005	300/1	6"	15/32"	32nds, 64ths, decimals	**WEB**



Stainless Steel Pocket Clip Rule

Johnson Level Stainless steel blade with etched increments. Conversion tables on back of blade. Pocket clip for convenient storage.

Stk.	Mfr.	Length	Graduations	Price
486928	7203	6"	64ths, mm	**WEB**



Flexible Steel Circumference Rule

Lufkin Liquid or dry measure dimension table on reverse side for layout work. Can also be used as a bench rule.

Stk.	Mfr.	Length	Width	Graduations	Price
309814	953FTN	3'	1-1/4"	16ths, circumferences	**WEB**



Flexible Aluminum Rule

Lufkin Sharply defined, easy-to-read markings with straight parallel edges for greater accuracy. Marked one side only. Lightweight and rustproof with tarnish-free finish. Lies flat, has hang-up hole for storage.

Stk.	Mfr.	Length	Width	Graduations	Price
312050	T1260N	3'	1-1/4"	16ths	**WEB**



Aluminum Rule

Johnson Level Extruded aluminum with clear anodized finish and screened thermal bonded black graduations.

Stk.	Mfr.	Length	Width	Graduations	Price
487015	J112	1'	1-1/8"	8ths & 16ths	**WEB**
487018	J118	1-1/2'	1-1/8"	8ths & 16ths	**WEB**
487016	J124	2'	1-1/8"	8ths & 16ths	**WEB**
487017	J236	3'	1-1/8"	8ths & 16ths	**WEB**



Inch/Metric Meter Stick

Lufkin Aluminum English/metric meter stick. Front side has measurements, other side shows table of equivalents and conversions.

Stk.	Mfr.	Length	Width	Graduations	Price
312051	1261MEN	1 Meter (3.3')	1"	16ths, dm, cm, mm	**WEB**



Aluminum Meter Stick

Starrett Parallel, accurate, flexible rule made of anodized aluminum.

Stk.	Mfr.	Length	Width	Graduations	Price
872985	MS-2	1 Meter (3.3')	1-1/8"	1/8th, mm	**WEB**



Control-Lock™ Tape Measure

Stanley Engineered for the perfect balance between size, performance, and comfort. Offering a finger brake to control blade retraction, 12' max reach, superior ergonomics, and a durable blade coating to resist abrasion.

Stk.	Mfr.	Length	Width	Graduations	Price
864544	STHT37243	16'	1"	8ths, 16ths	**WEB**
864545	STHT37244	25'	1"	8ths, 16ths	**WEB**



Professional's Choice Power Tape

Johnson Level Fractionally-marked, Speed-Read™ blade with corrosion/abrasion-resistant finish. Blade lock. Durable, triple-rivet blade hook. Impact-resistant ABS case with steel belt clip.

Stk.	Mfr.	Length	Width	Graduations	Price
487640	1803-0016	16'	3/4"	8ths, 16ths	**WEB**
487641	1803-0025	25'	1"	8ths, 16ths	**WEB**



PowerLock® Tape Rule

Stanley Tape has all the features you need for accurate inside and outside measurements. A blade locking mechanism holds the tape measure in place so it won't creep. Durable case and Mylar® polyester film on blade for heavy-duty use. 16" and 19.2" stud center markings simplify framing jobs. Corrosion-resistant Tru-zero end hook for accurate measurements.

Cast-metal Case

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
852792	33-212	12'	1/2"		8ths, 16ths	**WEB**
852926	33-312	12'	3/4"		8ths, 16ths	**WEB**

Chrome ABS Case

Stk.	Mfr.	Length	Width	Thick.	Graduations	Price
852457	33-116	16'	3/4"		8ths, 16ths	**WEB**
853025	33-425	25'	1"		8ths, 16ths	**WEB**
853030	33-430	30'	1"		8ths, 16ths	**WEB**

853025|7' Blade Standout
853030|7' Blade Standout



Hi-Viz® Orange Power Return Tape

Lufkin Tape offers direct reading of feet and inches. Lightweight, high strength, easy-find orange case comfortably fits hand. Yellow clad blade with clear coat protection. Slide-button lock. 2 rivet hook end with reinforcing strip. Removable belt clip.

Stk.	Mfr.	Length	Width	Graduations	Price
310990	L625N-02	25'	1"	8ths, 16ths, 32nds.	**WEB**



Quikread Power Return Tape

Lufkin Hi-visibility orange case with a black co-molded rubber grip. Exclusive pivot lock with 9' standout allows for easy and efficient measuring. Clear coat, A3 blade, vertical numbering, fractional and decimal equivalent, graduated feet and inch to 1/16th top and bottom.

Stk.	Mfr.	Length	Width	Price
310961	PQR1312N	12'	3/4"	**WEB**
310962	PQR1316N	16'	3/4"	**WEB**
310963	PQR1425N	25'	1"	**WEB**



Hi-Viz® P1000 Tape Rule

Lufkin Bright orange, rubber cushioned case. Bright yellow blade with easy-read numerals. Toggle lock, cushioned blade return. Fits most holsters. Removable belt clip.

Stk.	Mfr.	Length	Width	Graduations	Price
311945	PHV1010N	10'	1/2"	8ths, 16ths	**WEB**
311946	PHV1012N	12'	1/2"	8ths, 16ths	**WEB**
311947	PHV1312N	12'	3/4"	8ths, 16ths	**WEB**
311948	PHV1316N	16'	3/4"	8ths, 16ths	**WEB**
311949	PHV1425N	25'	1"	8ths, 16ths	**WEB**



LEVERLOCK® Tape Measure

Stanley Tru-Zero® hook provides reliably accurate reads. Push-release, self-locking mechanism offers full control. Durable, anti-glare blade helps maintain clear sight even in direct sunlight.

Stk.	Mfr.	Length	Width	Price
864539	STHT30817S	25'	1"	**WEB**



FatMax® Tape Rules

Stanley Wide blade is stronger and stiffer with easy-read graphics. Mylar® coating extends blade life up to 10x. Dual material case with small comfort grip (smaller than most 25' tapes). Non-slip, impact-resistant cushion grip. Multi-catch hook grabs on top or bottom for versatility. 3-rivet, corrosion-resistant Tru-zero end hook for accurate measurements. Top-forward blade lock.

Stk.	Mfr.	Length	Width	Graduations	Price
853150	33-716	16'	1-1/4"	8ths, 16ths	**WEB**
853154	33-725	25'	1-1/4"	8ths, 16ths	**WEB**
853158	33-730	30'	1-1/4"	8ths, 16ths	**WEB**



Atomic Compact Series™ Tape Measure

DEWALT Durable and compact design provides more control when measuring. First integrated finger brake provides better blade control for speed and efficiency. 13' max reach enables solo measuring, and the fractional blade graphics help make measurements quick and easy.

Stk.	Mfr.	Length	Width	Price
243440	DWHT38116S	16'	1-1/8"	**WEB**
243436	DWHT38125S	25'	1-1/8"	**WEB**
243437	DWHT38130S	30'	1-1/8"	**WEB**



Long Tape Rules

Stanley Large fold-out knob for smooth rewind. Belt clip for hands free use. Durable, high-impact case. Integrated hang hole.

Stk.	Mfr.	Length	Width	Graduations	Price
853050	34-103	50'	3/8"	8ths	**WEB**
853051	34-106	100'	3/8"	8ths	**WEB**



Steel Long Tape

DEWALT 5:1 gear ratio rewinds blade 5x faster. Blade release button for easy blade pull-out. Rust-resistant coating on blade. Dirt-removal window removes dust particles inside tool. Spring-loaded carabiner.

Stk.	Mfr.	Length	Width	Graduations	Price
243402	DWHT34036	100'	3/8"	8ths, 16ths	**WEB**



FatMax® Steel Long Tape

Stanley Durable stainless steel blade. Features fast rewind 3-to-1 gear drive, end hook for inside and outside measurements and high-impact ABS case with rubber, non-slip grip. Steel roller cage protects case from being cut by blade during retraction.

Stk.	Mfr.	Length	Width	Graduations	Price
853053	34-130	100'	3/8"	8ths	**WEB**



Self-Stick Tape Rule

Big Horn Adheres anywhere a scale is needed. Great for fixtures and jigs. Yellow tape is marked in 1/16" increments with easy to read black print.

Left to Right

Stk.	Mfr.	Length	Width	Graduations	Price
197705	19645	48"	9/16"	16ths	**WEB**

Right to Left

Stk.	Mfr.	Length	Width	Graduations	Price
197706	19646	48"	9/16"	16ths	**WEB**



Pro Series Ny-Clad® Steel Tape

Lufkin Durable nylon coating on blade resists wear under extreme conditions. Steel blade will not stretch under normal use, 3-to-1 blade retraction saves time in the field.

Stk.	Mfr.	Length	Width	Graduations	Price
310964	PS1808N	200'	1/2"	8ths	**WEB**



Construction Master® Pro Calculator

Calculated Industries Advanced feet-inch-fraction construction-math calculator with powerful built-in solutions ideal for completing layouts, plans, bids and estimates. Calculate circles, roofs, stairs and more. Works in and converts between feet-inches-fractions and decimals, including metric. Set custom defined options.

11-digit display. 12-digit internal accuracy. LCD 0.625" x 2.5". Size 5.7" x 3.0" x 0.65". Weight 4.6 oz.

Includes Armadillo Gear case, English/Spanish pocket reference and 2 LR44 batteries.

Stk.	Mfr.	Price
282000	4065	**WEB**



Trades Math & Conversion Calculator

Calculated Industries Designed for teaching in math-oriented trades needing an easy-to-use handheld calculator with applied math functions. Solve dimensional math problems, convert units from U.S. to metric, and solve ratios and proportions. Calculate architectural, proper, improper, and mixed fractions. Use trigonometry and plane geometry to calculate right triangles, circles and arcs, and hexagonal and polygonal shapes.

LCD display (0.73" x 2.56"), 15 digits (8 normal, 7 fractions) with full annunciators. 12 digit internal accuracy.

Includes protective slide cover, reference guide and CR2016 battery.

Stk.	Mfr.	Price
282010	4400	**WEB**



Project Calculator

Calculated Industries Helps students work directly in feet, inches, fractions, decimal fractions, yards and meters (including square and cubic formats) to quickly estimate material amounts and calculate costs for paint, wallpaper, concrete and tile. Converts between all standard math dimensions and solves reverse calculations.

LCD segment display (.75" x 2.25"), 11 digits (7 normal, 4 fractions) and annunciator-legends, 12 digit internal accuracy.

Includes CR1620 lithium battery.

Stk.	Mfr.	Price
942636	8510	**WEB**



BLAZE™ Laser Measure

BOSCH Green-beam technology generates point up to 4X brighter than standard red beams. Backlit color display lights up numbers with sharp resolution for low- or no-light conditions. Has 11 measuring functions, rounding button, and addition/subtraction capability. Haptic feedback vibrates to confirm measurements. Durable rubber overmold.

Range up to 165'. Measuring Accuracy Typ. +/- 1/16". Weight: .2 lbs.

Includes belt clip, wrist strap, 2 AA batteries and pouch.

Stk.	Mfr.	Price
258899	GLM165-25G	**WEB**



Bosch BLAZE™ 100' Laser Measure

BOSCH A fully-featured tool with a brighter graphic display and new user-interface design for easier measuring. Graphic display features intuitive icons and illuminates big numbers with upgraded contrast. User-friendly layout features two-button operation: one for measuring, one for rounding.

Measuring accuracy: +/- 1/16". Size 3.9" x 1.7".

Includes 2 AAA batteries.

Stk.	Mfr.	Price
258898	GLM100-23	**WEB**



3/4" Stud Finder

DEWALT Center-detect stud finder with a detection depth of 3/4" for wood and metal. AC and live wire detection, auto-calibration, center marking channel, audible alert and directional LED arrows.

Includes two AAA batteries.

Stk.	Mfr.	Price
243002	DW0100	**WEB**



StudSensor™ EDGE

Zircon The easy-read display and patented SpotLite® Pointer System clearly identify the edge of the metal or wood stud. The patented pivot pinch-grip design allows for a comfortable, secure hold in either hand, at any angle.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
943475	69575	**WEB**



Magnetic Stud Finder

Kreg Featuring 2 strong rare earth magnets to find screws and nails, this stud finder offers reliable indication on wood and metal studs. A hi-viz bubble level and precision marking notch make it easy to anchor cabinets, shelves, and more.

Batteries not required.

Stk.	Mfr.	Price
793856	KMM1000	**WEB**



Magnetic Stud Finder w/Laser

Kreg Featuring 2 strong rare earth magnets to find screws and nails, this stud finder offers reliable indication on wood and metal studs. A LASER-MARK™ laser line to project stud location, hi-viz bubble level and precision marking notch make it easy to anchor cabinets, shelves, and more.

Includes 2 AAA batteries.

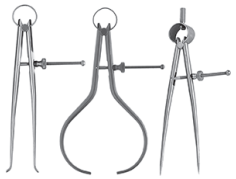
Stk.	Mfr.	Price
793857	KMM1000LZ	**WEB**



Wing Divider

CS Osborne Forged steel, fully-polished tool features steel wing nuts, turned brass washers, hardened points, precision screw threads and carefully tempered springs made for easy adjustment while holding the legs firmly. Made to U.S. Government specifications.

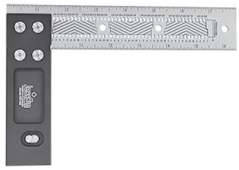
Stk.	Mfr.	Size	Price
614280	106-6	6"	**WEB**
614281	106-8	8"	**WEB**



Toolmaker's Caliper & Divider

Starrett Fine adjustment and better balance provide a more sensitive feel. Legs are made from round stock. Fulcrum stud is hardened. Bearing surfaces of the legs are sufficiently large to prevent any side deflection.

Stk.	Mfr.	Size	Price
874420	274-6	Inside, 6"	**WEB**
874430	275-6	Outside, 6"	**WEB**
874440	277-6	Divider, 6"	**WEB**



Precision Square with Flex Grip

JessEm Made with 301 stainless steel and hardened for durability. Markings are etched then engraved to avoid fading. Flex Tab can be used to grip to any surface that's softer than the steel itself. Scribing notches are spaced every 1/16". Balancing tab is easy to engage, locks into place, and makes it easy to balance and scribe across the work piece. Ideal for woodworking, drafting, metalworking, art, design, and more.

Stk.	Mfr.	Length	Graduations	Price
488177	07402	8"	16ths	**WEB**
488178	07403	12"	16ths	**WEB**



3-Piece Indexing Pry Bar Set

GEARWRENCH Portable pry bars, each designed for a different size application and built for strength. Able to reach areas inaccessible to a fixed head tool. Heads rotate 180° through 14 locking positions. Compact design.

Includes 3 pry bars.

Stk.	Mfr.	Length	Price
433019	82301D	8", 10", 16"	**WEB**

SQUARES



Steel Rafter/Roofing Square

Stanley 1/8" graduations on face and back. 16" x 1-1/2" tongue. Essex board measure and rafter table. Buffed steel finish.

Stk.	Mfr.	Size	Price
854333	45-910	24" x 2"	**WEB**



Premium Aluminum Rafter Square

Stanley Aluminum with black finish. Deep graduations are filled with yellow paint for ease of readability. 16" x 1-1/2" tongue. 1/16" and 1/8" graduations on face and 1/10", 1/12" and 1/16" graduations on back. Rafter tables, brace measure, octagon scale and board measure.

Stk.	Mfr.	Size	Price
853995	45-011	24" x 2"	**WEB**



Steel Rafter Square

Johnson Level 16" x 1-1/2" tongue. Stamped 1/8" graduations include rafter square layout with tables and essex board measure. Rustproof coating.

Stk.	Mfr.	Size	Price
487010	CS2	24" x 2"	**WEB**



Aluminum Carpenter's Square

Stanley Aluminum square with embossed graduations, tables and information printed on both sides. Features formula for squaring a foundation, volume and area formulas, lumber scale, wood screw gauge table, depth scale, metric and decimal conversion tables. 45°, 60° and 30° angle markings. Tongue 16" x 1-1/2".

Stk.	Mfr.	Size	Price
854145	45-300	24" x 2"	**WEB**



Steel Carpenter's Square

Stanley 1/16" steel with embossed graduations on face and back. Reverse reading scale allows for efficient measuring. Buffed lacquered finish.

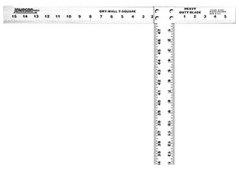
Stk.	Mfr.	Size	Price
854335	45-912	12" x 1-1/2"	**WEB**



Stair / Square Gauge Set

Johnson Level Used for repeat angle cuts for stairs and rafters. Attaches to all standard framing and carpenter squares. Machined solid brass with flush mounted knurled thumbscrews. Mfr.'s 1-yr. warranty.

Stk.	Mfr.	Qty.	Price
486962	405	2	**WEB**



Heavy-Duty Drywall T-Square

Johnson Level Extruded aluminum blade and head are 3/16" thick, creating a safer straight edge that prevents utility knife from slipping. Clear, protective, anodized finish keeps tool safe from rust and corrosion. Unique rivet assembly permanently bonds the head and blade so it stays square for life. Thermalbonded black 1/8" graduations are large and bold for easy reading.

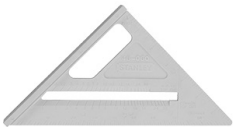
Stk.	Mfr.	Length	Price
487019	JTS48HD	48"	**WEB**



Trim Square

Klein Features double laser-etched markings with an orange anodized finish to provide superior legibility and high visibility. High quality aluminum construction offers lightweight durability, resists corrosion, and is built to withstand long-term use.

Stk.	Mfr.	Size	Price
945288	9354SSQ	4-1/2"	**WEB**

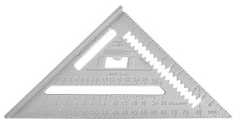


Quick Square® Pocket Square

Stanley Versatile layout tool works as a rafter square, try square, protractor or power saw guide. Heavy-duty ABS plastic body.

Includes detailed instruction book.

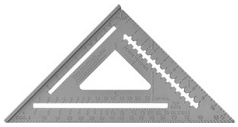
Stk.	Mfr.	Size	Price
854490	46-060	6-7/8"	**WEB**



Johnny Square® Aluminum Rafter Square

Johnson Level Continuous scribing notch to mark and rip lumber to any size. Solid aluminum die-cast and CNC-machined. Deep cast-in graduations will never peel off, wear off, fade, or smudge. Low-glare, protective powder-coated finish. Markers measure 2x4 board dimensions of 1-1/2", 3" and 3-1/2".

Stk.	Mfr.	Size	Price
487032	RAS-1B	7"	**WEB**

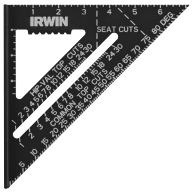


Structo-Cast Rafter Angle Square

Johnson Level Aluminum alloy die-cast square with permanent molded graduations. Face is polished and all edges are computer machined. Use for rafters, roof, stair layouts and more.

Includes manual.

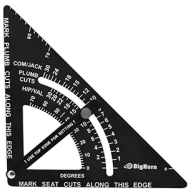
Stk.	Mfr.	Size	Price
487031	RAS-120	12"	**WEB**



Hi-Contrast Aluminum Rafter Square

Irwin Durable rust-proof aluminum body Permanent deep markings Can be used as a protractor, saw guide and tri/miter square.

Stk.	Mfr.	Size	Price
619304	1794463	7"	**WEB**



7" Adjustable Carpenter Square

Big Horn Designed with a precision-machined adjustable arm for setting and repeating angles during repetitive cuts. Use it as a saw guide, bevel, or protractor for maximum versatility.

Stk.	Mfr.	Size	Price
197691	19606	7" x 7"	**WEB**



Professional Carbonized Bamboo Try Square

Johnson Level Carbonized bamboo handle with stainless gauging edges and routed hand grip. Heavy-duty stainless steel blade will not rust or corrode. Graduations are permanently etched.

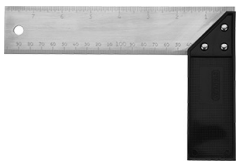
Stk.	Mfr.	Blade	Graduations	Price
487656	1940-0800	8"	8ths, 16ths	**WEB**



8" Try Square

Empire POLYCAST handle includes acrylic vial for level, plumb and 90°/45° work. Deep stamped markings. Inch graduations. Made in USA.

Stk.	Mfr.	Blade	Graduations	Price
575102	120	8"	8ths, 16ths	**WEB**



Plastic Handle Try / Miter Square

Stanley Aluminum blade with lightweight plastic handle. Measures 45° and 90° angles.

Stk.	Mfr.	Blade	Graduations	Price
854730	46-502	8"	16ths, metric	**WEB**



Structo-Cast Try / Miter Square

Johnson Level Stainless steel blade with permanent stamped graduations. High impact plastic handle with hand grip and insert-molded blade. Measures 45° and 90° angles.

Stk.	Mfr.	Blade	Graduations	Price
486970	450	8"	8ths	**WEB**



True Blue® Combination Square

Empire High visibility chemical etched stainless steel blade, with heavy-duty machined head and scriber pin. BLADE-LOCK™ for fast adjustment and secure hold, DUAL-PITCH™ vial for checking 1° and 2° slope.

Stk.	Mfr.	Blade	Graduations	Price
575101	E250	12"	8ths, 16ths, 32nds	**WEB**



Yellow Combination Square

Stanley Grooved 12" removable blade. Spring wire and clamping lug in handle keeps blade in place. Cast iron handle has level glass and scratch awl.

Stk.	Mfr.	Blade	Handle	Graduations	Price
854601	46-123	12"	4-1/4"	8ths, 16ths, 32nds	**WEB**



Combination Square

Stanley Blade is coated to resist rust. Measure, square and level with this square complete with grooved blade, scratch awl and hand-regulated level vial.

Stk.	Mfr.	Blade	Handle	Graduations	Price
854668	46-222	12"	4-1/8"	8ths, 16ths, 32nds	**WEB**
854471	46-028	12"	4-1/8"	8ths, 16ths, 32nds, metric	**WEB**



Contractor Metal Combination Square

Johnson Level Cast zinc head has computer machined gauging edges for greater accuracy. Square also features an acrylic yellow barrel vial and a hardened removable scriber. Steel blade has permanently stamped graduations with rust protective coating.

Stk.	Mfr.	Blade	Handle	Graduations	Price
486960	400	12"	4-1/8"	8ths, 16ths, 32nds	**WEB**



Stainless Steel Combination Square

Irwin Durable cast zinc body and precision etched scales provide accurate 90° and 45° readings.

Stk.	Mfr.	Blade	Graduations	Price
619303	1794469	12"	16ths	**WEB**



Digital Sliding T-Bevel

Johnson Level Measure, hold, and transfer interior and exterior angles quickly and accurately. Durable stainless steel blade is rust resistant, and the impact resistant ABS handle is built to last.

LED display rotates 180°.

Includes lithium battery.

Stk.	Mfr.	Blade	Price
487658	1920-0800D	8"	**WEB**



Professional Carbonized Bamboo T-Bevel

Johnson Level Heavy-duty adjustable stainless steel blade will not rust. Carbonized bamboo handle with routed hand grip. Stainless steel edging on handle. Durable locking nut holds blade securely.

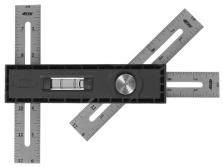
Stk.	Mfr.	Blade	Price
487665	1926-1000	10"	**WEB**



Sliding T-Bevel

Stanley Durable stainless steel blade. Built-in blade lock in sturdy plastic handle.

Stk.	Mfr.	Blade	Handle	Price
855082	46-825	8"	5-1/2"	**WEB**



Multi-Mark™ Marking & Measuring Tool

Kreg Multi-purpose marking and measuring tool. Layout wall studs, mitered corners and transfer measurements. Align, square, level and measure work projects, set blade heights and more. Built-in 3/16" reveal gauge and torpedo level. Inch and metric scale.

Stk.	Mfr.	Length	Price
793901	KMA2900	9.25"	**WEB**



Magnetic Protractor Angle Finder

Johnson Level High-impact molded body and extra-strong ceramic magnet sticks to ferrous metal surfaces. V-groove edges fit perfectly onto pipe and conduit. Easy-to-read increments show 0-90° in all four quadrants on durable acrylic lens. Sides are marked with inch and metric length graduations for convenience.

Stk.	Mfr.	Price
486905	700	**WEB**



Digital Angle Finder

General Precision stainless steel digital angle finder with standard and Metric measuring rulers also has a built-in reverse angle function for added usability and convenience. Equipped with large easy-to-read display, an accuracy of 0.3°, and a range of 0° to 360° measures interior and exterior angles quickly and accurately. Lock and reverse-angle modes. Can be zeroed at any point in the swing.

Includes CR2032 battery.

Stk.	Mfr.	Length	Price
419537	822	7"	**WEB**
419538	823	10-7/8"	**WEB**



Magnetic Digital Angle Locator

Johnson Level Easily and clearly displays angles from 0° to 180° so you can check and transfer measurements quickly and more accurately. Has a magnetic base and includes a soft-sided pouch for clean and safe storage.

Includes CR2032 lithium battery and soft-sided pouch.

Stk.	Mfr.	Length	Price
487652	1886-0100	2"	**WEB**

LEVELS



Bull's-Eye Circular Level

Johnson Level Surface level with all-purpose, 360° vial reads in all directions. Sturdy plastic construction, large sight for ease of reading.

Stk.	Mfr.	Dia.	Price
486890	100	1-3/4"	**WEB**



Orange Torpedo Level

Johnson Level Easily find plumb, level, and 45°. High impact molded frame is durable, non-conductive and non-corrosive. V-groove frame also fits easily on pipe and conduit.

Stk.	Mfr.	Length	Price
487608	1402-0900	9"	**WEB**



Magnetic Aluminum Torpedo Level

Stanley Magnetic base, 3 vials (plumb, level and 45° miter), top reading, bottom grooved for use on round stock or pipe.

Stk.	Mfr.	Length	Price
853890	42-465	9"	**WEB**



Magnetic Glo-View® Torpedo Level

Johnson Level Find plumb, level and 45° quickly with this 9" magnetic torpedo level. Durable aluminum with top-read window, glow-in-the-dark vial surrounds, GripTight™ rare earth magnets and V-groove frame.

Stk.	Mfr.	Length	Price
487610	1435-0900	9"	**WEB**



Aluminum Magnetic Torpedo Level

Johnson Level Find plumb, level, and 45° quickly and easily. This level features a reinforced aluminum frame and high impact panels for durability, and a top-read window for easy viewing. Its rubber magnetic edge allows for convenient hands-free use on ferrous metal surfaces, while the V-groove frame fits on pipe and conduit.

Stk.	Mfr.	Length	Price
487607	1405-0900	9"	**WEB**



Magnetic Torpedo Level

Stanley Durable, shock-resistant ABS plastic won't mar surfaces. 3 vials (plumb, level and 45°). Large top-read window. Grooved top surface for pipe and conduit work. Magnetic base allows hands-free operation.

Stk.	Mfr.	Length	Price
853610	42-264	9"	**WEB**



Heavy-duty Aluminum Line Level

Johnson Level Hexagonal aluminum extruded body. Durable high-impact plastic reversed line hooks. Acrylic yellow barrel vial.

Stk.	Mfr.	Length	Price
486985	555	3"	**WEB**



Aluminum Line Level

Stanley Aluminum line level has special hooks which hold onto the line which allows level to slide freely for easy positioning. Bottom is flat for surface leveling. Yellow vial, solid set. Hexagonal case.

Stk.	Mfr.	Length	Price
853670	42-287	3-3/32"	**WEB**



High Impact ABS Plastic Level

Stanley High-impact, durable, shock-resistant construction maintains the accuracy of these levels. Includes top-read center vials, measuring scale for multi tasks, non-marring for use on finished surfaces. (2 plumb and 1 level vials).

Stk.	Mfr.	Length	Price
853891	42-466	12"	**WEB**
853892	42-468	24"	**WEB**



Structo-Cast® Level

Johnson Level Tough, non-conductive molded resin frame. 3 impact-resistant acrylic vials (plumb, level and diagonal) with Quik-Change® vial covers.

Stk.	Mfr.	Length	Price
486933	7724-O	24"	**WEB**
486934	7748-O	48"	**WEB**



Machined Top Read Aluminum Level

Johnson Level Highly accurate, extruded aluminum I-beam frame with black anodized finish and computer-machined edges. Shock-protecting end caps. 360° acrylic yellow barrel vials (2 plumb and 1 level) with screw-on high-impact plastic covers and protective lenses. Large magnified top-read window. Strong, full-length magnetic strip.

Stk.	Mfr.	Length	Price
486910	3724	24"	**WEB**
486912	3748	48"	**WEB**

Magnetic Base

Stk.	Mfr.	Length	Price
486920	3824	24"	**WEB**
486922	3848	48"	**WEB**



I-Beam Aluminum Level

Stanley Heavy-duty aluminum I-beam construction provides rigidity and accuracy. Measuring scale printed on level. 180° rotating vial for a range of situations. 360° vials never need adjustment. Level accuracy of 0.0015".

Stk.	Mfr.	Length	Price
853720	42-324	24"	**WEB**



1000 Series I-Beam Level

Irwin Rigid aluminum I-Beam construction Rotating angle vial Full length V-grooved strip magnet.

Stk.	Mfr.	Length	Price
619301	1801094	48"	**WEB**



FATMAX® Box Beam Level

Stanley Made from a single piece of wear-resistant aluminum, the box-beam structure of this level provides durability and accuracy. Block vials are accurate up to 0.5mm/m. The MaxEdge™ bridged center vial allows for uninterrupted surface marking.

Stk.	Mfr.	Length	Price
853900	43-524	24"	**WEB**
853910	43-548	48"	**WEB**

Magnetic

Stk.	Mfr.	Length	Price
853901	43-525	24"	**WEB**
853911	43-549	48"	**WEB**



Magnetic Torpedo Laser Level

Johnson Level Durable, 7" molded plastic housing is impact resistant, lightweight (5 oz.) and works from 14°F to 113°F. Fits where standard-size levels won't. Three manual vials (plumb, level and accuracy cross-check). Built-in, rotating head swivels between dot, horizontal and vertical lines. Lasts for 70+ hours of continuous use.

Includes 2 AAA batteries.

Stk.	Mfr.	Price
486926	40-0915	**WEB**



Hot Shot® LaserMouse™ Handheld Laser Level

Johnson Level Class II laser projects laser line up to 30'. Reusable SuperStik adhesion system adheres to any surface without leaving marks or holes. Integrated horizontal and vertical vials. Ideal for laying tile and flooring, installing cabinets and shelves and more.

Includes adhesive strip, 2 AA batteries, instructions and carrying pouch.

Stk.	Mfr.	Price
486940	9250	**WEB**



Automatic Optical Level

BOSCH Large aperture 32x-power lens allows more light for a sharper image and excellent magnification. Self-leveling compensator with transport lock protects pendulum against damage and loss of calibration. Both horizontal/vertical Cross-hairs and Stadia lines measures level, alignment and estimates distance. Screws provides stability in all weather for precision leveling. Top mount quick sight for quick sighting of leveling rod. Circular bubble vial with 90° prism for easy, fast set-up.

Magnification 35x. Accuracy up to ±1/16" @ 100'. Range up to 330'.

Includes automatic optical level, plumb bob, carrying case, tool kit, construction tripod and 8' leveling rod.

Stk.	Mfr.	Tripod Thread	Head	Price
258902	GOL26CK	5/8" x 11	Flat	**WEB**



Self-Leveling Rotary Laser System

Johnson Level Rotary laser can be used for leveling, setting foundations and footings, concrete pours, align and plumb walls and many more applications. Self-levels in the horizontal plane. Manual-leveling in the vertical plane with 90° split beam. Laser rotates at 200, 400, 600 RPM. Mfr.'s 3-year warranty.

Range: interior up to 200' dia., exterior up to 800' dia.
Accuracy +/-1/8"/50'. Beam type visible red laser.
Self-leveling range +/- 3°. Weight 3.3 lbs.

Includes laser, 4 AA batteries, wall-ceiling mount, 8' grade rod, detector with 2 AAA batteries and clamp, tinted glasses, magnetic target, elevating tripod and molded case.

Stk.	Mfr.	Tripod Thread	Price
487605	40-6517	5/8"-11	**WEB**



Self-Leveling Rotary Laser Kit

Johnson Level Indoor and outdoor laser level can be used for setting foundations and footings, concrete pours, acoustical ceiling and drywall, metal stud and wood framers, level deck floors, establish diagonals and footings. Self-leveling in the horizontal plane. Vertical manual-leveling with 90° split beam. Mfr.'s 3-year warranty.

Range: Interior up to 200' dia., Exterior up to 2,000' dia.
Accuracy +/-1/8"/100'. Beam type visible red laser.
Self-Leveling Range +/- 3.5°. Weight 4.40 lbs.

Includes laser, NiMH rechargeable battery pack, 6.4V battery adapter, battery compartment, detector with clamp and 9V battery, remote control and 9V battery, tinted glasses and molded case.

Requires 4 C batteries, sold separately.

Stk.	Mfr.	Tripod Thread	Head	Price
487240	40-6532	5/8" x 11	Flat or Dome	**WEB**



REVOLVE2000 Self-Leveling Horizontal/ Vertical Rotary Laser Kit

BOSCH The Manual Dual Slope allows the user to adjust the slope angle on the laser on both the X- and Y-axes. Features a horizontal/ vertical self-leveling laser, suitable for leveling and aligning applications. The laser's electronic self-leveling system has a disturbance monitor, which indicates to the user if tool position changes, ensuring consistent leveling accuracy on the jobsite. The laser has a red metal cage for durability.

Range up to 2,000'. Accuracy up to +/- 1/16" at 100'.
Laser Diode Class 3R <5mW at 630-670nm. Weight 3.9 lbs.

Includes laser receiver, tripod, grade rod, remote control, laser glasses, target plate, wall mount, batteries and molded case.

Stk.	Mfr.	Tripod Thread	Head	Price
258920	GRL2000-40HVK	5/8"-11	Flat	**WEB**



3-Plane Leveling Laser

BOSCH Emits 3 bright green laser chalk lines in 360° laser planes (one horizontal and two vertical) for high visibility and fast, streamlined job setup from one initial point. Built-in VisiMax™ technology optimizes the line's visibility for the current working conditions.

Accuracy: Up to 1/8" @ 30'. Range: 100' without receiver.
Laser Diode: <10 mW @ 500 nm -540 nm, Class 2. Weight: 7.67 lbs.

Includes battery, charger, ceiling clip, mount, target plate, battery adapter, molded case.

Stk.	Mfr.	Tripod Thread	Price
258931	GLL330-42CGL	1/4"-20, 5/8"-11	**WEB**



BT150 Compact Tripod

BOSCH Tripod with adjustable aluminum legs allows the user to work at precise heights ranging from 22" to 61". The adjustment crank allows for quick setup with the benchmark. The 1/4" mounting thread makes it compatible with Bosch line lasers, point lasers and laser measures. Weight 2.9 lbs.

Stk.	Mfr.	Tripod Thread	Price
258908	BT-150	1/4"-20	**WEB**



Contractors' Rotary Laser Tripod

BOSCH Aluminum tripod designed for exterior use with a rotary laser on the job site. It features a universal flat head, string hook for a plumb bob and is lightweight for easy transport. Painted casting for a durable and long lasting finish.

Length 38" closed, 63" open. Weight 19.84 lbs.

Stk.	Mfr.	Tripod Thread	Head	Price
258909	BT-160	5/8" -11	Flat	**WEB**

SCRATCH AWLS



6-1/16" Scratch Awl

Stanley Hardwood handle. Heat-treated alloy steel blade is plated for corrosion resistance. Chrome-plated steel ferrule for strength.

Stk.	Mfr.	Bar Length	Bar Diameter	Price
864455	69-122	3-3/8"	3/16"	**WEB**



3" Scratch Awl

Master Mechanic High-grade alloy steel blades are heat treated for superior strength. Heavy-duty cellulose acetate handle is chemical-resistant. The ergonomic 6-flute handle design provides comfort and maximum turning power. Durable plating for corrosion resistance.

Stk.	Mfr.	Bar Length	Price
943617	103570	3"	**WEB**



Scratch Awl/Screw Hole Starter

Performance Tool Scratch awl and hole starter features a durable chrome-plated and corrosion-resistant blade for puncturing and scribing. Use to gore through surfaces of soft materials, like thin plastic, leather, rubber, fabrics, and more. Ergonomic, non-slip, molded grip provides improved comfort for better control.

Stk.	Mfr.	Bar Length	Price
976576	W7553	3-3/4"	**WEB**



Hardwood Handle Scratch Awl

General Alloy steel blade runs through the fluted hardwood handle, and is attached to plated steel ferrule.

Stk.	Mfr.	Bar Length	Bar Diameter	Price
419475	818	3-3/4"	3/16"	**WEB**

MARKING & LAYOUT



Black Lead Carpenter Pencils

Big Horn These pencils are a durable marking tool that can be used in many applications. Flat shape of carpenter pencil won't roll away. Strong, flat, black lead makes fine lines for detail drawings or coarse lines on rough surfaces.

Stk.	Mfr.	Qty.	Price
197723	19854	12	**WEB**



El Marko™ Lumber Crayon

CH Hanson Red, hexagon-shaped lumber crayon creates distinct and readable marks on wood, metal, and concrete. Package includes 12 crayons measuring 4-1/2"L x 1/2"W.

Stk.	Mfr.	Size	Color	Qty.	Price
943634	10365	4-1/2"L x 1/2"W	Red	12	**WEB**



Carpenter Pencil & Marker Holder

Big Horn Holds a #200 and #500 lumber crayon and pencil. Manufactured from aluminum alloy for durability, and lightweight for ease of use and comfort.

Includes crayon, pencil.

Stk.	Mfr.	Price
197720	19857	**WEB**



Red Lead Carpenter Pencils

Big Horn Designed for clear visibility on wood, concrete, and other rough materials. Red lead core produces bold and easy-to-read lines that remain visible during layout and cutting tasks.

Stk.	Mfr.	Qty.	Price
197725	19899	12	**WEB**



3:1 Single Chalk Reel

DEWALT A 3:1 gear ratio allows for smooth and quick retractions of line. Handle folds flush to the body. Integrated clutch reduces line jams and can be activated with a closed or open handle. Over-molded soft grip. 1mm line for tight, clean marks.

Chalk sold separately.

Stk.	Mfr.	Length	Price
243429	DWHT47372	100'	**WEB**



Strait-Line® Classic Aluminum Chalk Reel

Irwin The 100' abrasion-resistant poly line provides 5-6 strikes per pull. Features a nested hook dock, robust steel handle, and large center hub.

Chalk sold separately.

Stk.	Mfr.	Length	Price
456103	IWHT48441	100'	**WEB**



Strait-Line® Speedline™ Ergo 100' Chalk Reel

Irwin Nested hook dock for compact storage without hook snagging. The 100' abrasion-resistant poly line provides up to 6 strikes per pull. Robust steel handle and large center hub deliver increased durability.

Chalk sold separately.

Stk.	Mfr.	Length	Price
456104	IWHT48442	100'	**WEB**



Aluminum Chalk Reel

Stanley Felt gasket hugs line, distributes uniform chalk coating. Universal hook attaches to any projection or slot. Die-cast aluminum case. Can be used as plumb bob. Foldable handle.

Chalk sold separately.

Stk.	Mfr.	Length	Price
855472	47-099	100'	**WEB**



FatMax® Chalk Reel

Stanley Strong polymer braided line provides 2x the line strength than traditional chalk line reels. Water resistant case features a non-slip rubber grip and a push button for string locking mechanism. Spare hook included. Holds up to a full 4 oz. bottle of chalk.

Chalk sold separately.

Stk.	Mfr.	Length	Price
855480	47-140L	100'	**WEB**



Standard Marking Chalk

Irwin Strait-Line® interior or exterior use chalk makes temporary marks and provides great visibility.

Stk.	Mfr.	Color	Size	Price
456380	64901	Blue	8 oz.	**WEB**



Permanent Marking Chalk

Irwin Strait-Line® chalk for exterior use. Visible after weeks of weather exposure and jobsite wear.

Stk.	Mfr.	Color	Size	Price
456381	64902	Red	8 oz.	**WEB**



Hi-Visibility Marking Chalk

Irwin Hi-visibility exterior use marking chalk to show layout changes and corrections. Ideal for low light conditions and on dark surfaces.

Stk.	Mfr.	Color	Size	Price
456384	64905ZR	Orange	8 oz.	**WEB**



Brass Plumb Bob

Johnson Level Machined brass with lacquer finish and replaceable hardened steel tip. Removable cap for easy, centered string installation.

Stk.	Mfr.	Size	Price
486900	108	8 oz.	**WEB**
486901	112	12 oz.	**WEB**
486903	116	16 oz.	**WEB**



8" Pencil Compass

General Precision, carpentry compass, made of die-cast, rust-resistant metal. Spring tension adjustment for marking up to 8" dia. and has a scribe guide for edge marking. Use with pencil or slim ballpoint pen.

Includes pencil.

Stk.	Mfr.	Dia.	Price
419630	842	8"	**WEB**



8" Pencil Compass & Scriber

General Brass-plated steel with a full-length hardened steel pin in a metal frame. Positive wing nut adjustment.

Stk.	Mfr.	Dia.	Price
419631	843/1	8"	**WEB**



13" Pencil Compass

Westcott Ball bearing, all-metal nickel-plated compass. Easy grip top for firm control. Scaled in inches and metric on arm. Easily adjusts.

Includes pencil.

Stk.	Mfr.	Dia.	Price
189155	12201	13"	**WEB**



FatMax® Chisel Compass

Stanley Used for marking precise hole locations. Designed to hold the pivot scribe in place and move pencil holder around it to create perfect circles up to 31" dia. 16" solid fiberglass rod for stability. Mfr.'s limited lifetime warranty.

Stk.	Mfr.	Dia.	Price
864560	FMHT16579	31"	**WEB**



Rotape Beam Compass

Big Horn Combines a measuring tape and pencil scribe in one pocket-size tool. Makes a radius from 3-1/2" to 6'. Can also be used to mark straight and parallel lines, arcs, and circles.

Includes centering pin, collet and pencil lead.

Stk.	Mfr.	Capacity	Price
197700	19641	3-1/2" to 6'	**WEB**



ANGLE-IZER® Digital Protractor

General Takes guesswork out of measuring, marking, reading and transferring angles. Easy-read display may be inverted.

Range 0° to 180°. Accuracy ±0.1°. Resolution 0.05°.

Includes 3V battery.

Stk.	Mfr.	Length	Price
419891	1702	6"	**WEB**



ProSite® Steel Protractor

Starrett Replaces the error prone calculation process for perfect miter cuts. The easy-to-use tool has 2 scales. 1 shows the miter joint angle, the second provides the angle to fit a single workpiece to an angle. To use, measure the angle, set the saw to the angle that the arrow points to on the scale, then cut the pieces.

Stk.	Mfr.	Length	Price
875300	505A-12	12"	**WEB**



Pocket Scriber

Starrett Steel tubing handle, knurled and nickel-plated. The scriber point is held firmly on the handle by a knurled chuck and locked inside handle when not in use.

Steel

Stk.	Mfr.	Point	Stock	Length	Price
873670	70A	2-3/8"L	1/4" dia.		**WEB**
873680	70B	2-7/8"L	3/8" dia.		**WEB**

Carbide

Stk.	Mfr.	Point	Stock	Length	Price
873676	70AX	2-3/8"L	1/4" dia.		**WEB**
873688	70BX	2-7/8"L	3/8" dia.		**WEB**



3-Piece Scriber Set

Starrett Scriber points screw into the nickel-plated knurled handle and fit either end.

Includes 3 points: straight, short bent (9"L) and long bent (12"L).

Stk.	Mfr.	Price
873603	67A	**WEB**



Tungsten Carbide Point Scriber

General Tungsten carbide tip marks stainless steel, copper, ceramics, glass. Screw chuck for reversing tip when not in use.

Stk.	Mfr.	Length	Price
417660	88	6"	**WEB**
417662	88CM	6" w/Magnet	**WEB**



Pin Vise

General Nickel-plated swivel head pin vise for holding drills, taps, wire. 0-1/8" capacity.

Includes 2 double end collets.

Stk.	Mfr.	Dia.	Length	Price
417670	92	5/16"	3-11/16"	**WEB**



8" Mortise & Marking Gauge

Big Horn Dual-adjustable hardened pins on one side for marking both sides of a mortise. The reverse side has a single pin to be used as a standard marking gauge. Brass thumbscrew locking mechanism easily adjusts the marking and mortised depth.

Stk.	Mfr.	Length	Price
197689	19562	8"	**WEB**



Single Bar Marking Gauge

General Easily traces the edge of a flat surface for ripping and cutting. The steel bar features an engraved, graduated ruler for making accurate measurements. The needle point scriber easily marks wood, plastic, hardboard and other materials. Graduations: 16ths.

Stk.	Mfr.	Length	Price
419535	820	6"	**WEB**



ANGLE-IZER® Contour Gauge

General Ideal for any job or hobby where contour duplication is essential. Body is painted enamel and brass-plated. Stainless steel pins with overall travel of 5-1/4". Inch graduations.

Stk.	Mfr.	Size	Price
419615	837	6" x 3-1/2"	**WEB**



Center Finder

Robert Larson Locates the exact center in a piece of wood in seconds without calculations. 8" max. for circle, octagon, square and 5-3/4" max. for hexagon.

Stk.	Mfr.	Size	Price
768875	800-2875	9"L x 6"W x 1/2"H	**WEB**



Stainless Steel Precision Ruler

JessEm Made with 301 stainless steel and hardened for durability. Markings are etched then engraved to avoid fading. Flex Tab can be used to grip to any surface that's softer than the steel itself. Ideal for woodworking, drafting, metalworking, art, design, and more.

Stk.	Mfr.	Length	Graduations	Price
488190	07410	6"	16ths, 32nds	**WEB**
488191	07411	12"	16ths, 32nds	**WEB**

PUNCHES & CHISELS



Automatic Center Punch

Starrett Lightweight aluminum handle, plus 3 diamond knurled bands. No hammer required. Force of blow is regulated by turning knurled cap. All working parts are tool steel, properly hardened. Steel point may be removed for sharpening. Exclusive self-centering sleeve automatically centers holes for screws through butt hinges and other types of hardware items.

Stk.	Mfr.	Item	Price
875365	818	punch only	**WEB**
875368	819	punch w/locating sleeve	**WEB**



Ball Bearing Automatic Center Punch

General Ball-bearing automatic center punch with replaceable solid steel point. 1-hand, spring-impact operation needs no hammer. Lightweight aluminum-plated body with long wearing alloy steel parts and knurled grip.

Stk.	Mfr.	Dia.	Length	Price
417510	77	5/8"	5"	**WEB**



Jiffy Centering Punch

General For starting screw holes when attaching hinges, hasps and other countersink items. Nickel-plated steel, knurled body. Bevel tip.

Stk.	Mfr.	Dia.	Length	Price
419412	806	3/8"	2-1/2"	**WEB**



Round Shank Center Punch

Starrett Round shank, fine tool steel, hardened on both ends. Tempered and proportioned with knurled finger grip. Tips accurately centered and ground at proper angle.

Punches

Stk.	Mfr.	Point	Stock	Length	Price
874156	117AA	1/16"	3/16"	3"	**WEB**
874155	117A	5/64"	9/32"	4"	**WEB**
874159	117B	3/32"	19/64"	4"	**WEB**
874164	117C	9/64"	5/16"	4"	**WEB**
874168	117D	5/32"	3/8"	4"	**WEB**

5-Piece Set ***Includes*** points of 1/16", 5/64", 3/32", 9/64" and 5/32", plus plastic pouch.

Stk.	Mfr.	Point	Stock	Length	Price
874175	S117PC				**WEB**



Economy Finish Center Punch

Mayhew For piercing or marking and starting drills in metal or other materials. Designed for use on metals softer than the cutting edge itself. Forged by hand from the highest quality alloy steels. USA made.

Stk.	Mfr.	Point	Stock	Length	Price
961675	74000	3/32"	1/4"	4"	**WEB**
961676	74001	5/32"	5/16"	4-1/2"	**WEB**
960885	74002	3/16"	3/8"	5"	**WEB**
960887	74003	5/16"	1/2"	6"	**WEB**



Full Finish Solid Punch

Mayhew Designed to drive out rivets and to loosen frozen or tight pins and keys. For use on metals softer than the cutting edge itself. Forged by hand from the highest quality alloy steels. USA made.

Stk.	Mfr.	Point	Stock	Length	Price
960896	20001	1/8"	3/8"	5"	**WEB**
960898	20002	3/16"	7/16"	5-1/2"	**WEB**
960900	20003	1/4"	1/2"	6"	**WEB**
960902	20105	5/16"	1/2"	6"	**WEB**
960904	20301	3/8"	5/8"	6-1/2"	**WEB**



Economy Finish Pin Punch

Mayhew Designed to drive and remove pins and rivets already loosened by a solid punch. For use on metals softer than the cutting edge itself. Forged by hand from the highest quality alloy steels. USA made.

Stk.	Mfr.	Point	Stock	Length	Price
960915	71000	1/16"	1/4"	4"	**WEB**
960917	71001	3/32"	5/16"	4-1/2"	**WEB**
960919	71002	1/8"	5/16"	4-3/4"	**WEB**
960921	71003	5/32"	5/16"	5"	**WEB**
960923	71004	3/16"	3/8"	5-1/4"	**WEB**
960927	71005	1/4"	3/8"	5-3/4"	**WEB**
960929	71503	5/16"	1/2"	6"	**WEB**
960931	71504	3/8"	1/2"	6-1/2"	**WEB**



7-Piece Center Punch Set

Starrett Square knurled grip will not roll when laid down. Tool steel hardened and tempered full length. Special tempering process prevents head from fracturing. Tips accurately centered and ground at proper angle. Lengths 2-7/8" to 5".

Includes 1/16", 5/64", 3/32", 1/8", 5/32", 3/16" and 1/4", plus laminated wood holder.

Stk.	Mfr.	Price
874390	S264WB	**WEB**



5-Piece Drive Pin Punch Set

Starrett Bodies are 4-1/2"L, pin section is 3-1/2"L, overall 8"L. Selected tool steel, well-proportioned, hardened with a knurled grip. Designed to withstand hard use.

Includes 1/8", 3/16", 1/4", 5/16", 3/8" and plastic pouch.

Stk.	Mfr.	Price
874378	S248PC	**WEB**



5-Piece Long Drive Pin Punch Set

General Long-drive punches reach where shorter punches can't. Tool steel, hardened, centerless ground with a knurled grip. 4-1/2"L body with 3-1/2"L pin. Conforms to GGG-P-831E specifications.

Includes 1/8", 3/16", 1/4", 5/16", 3/8" and vinyl case.

Stk.	Mfr.	Price
417501	SPC76	**WEB**



8-Piece Drive Pin Punch

General Ends are ground square for accurate pin driving. Tool steel, uniformly heat-treated, centerless ground with knurled bodies withstand hard use. 4"L. Conforms to GGG-P-831E specifications.

Includes 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" and molded case.

Stk.	Mfr.	Price
417500	SPC75	**WEB**



8-Piece Drive Pin Punch Set

Starrett Selected tool steel, well-proportioned, hardened, highly polished and knurled finger grip. 4"L.

Includes 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" and wood holder.

Stk.	Mfr.	Price
875310	S565WB	**WEB**



8-Piece Knurled Pin Punch Set

Mayhew Forged from the highest quality alloy steels. Knurled finger grip. Bodies are 4"L. USA made.

Includes 1/16", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4" and 5/16", plus pouch.

Stk.	Mfr.	Price
528690	62060	**WEB**



10-Piece Full Finish Punch Set

Mayhew Designed to mark metal, drive and remove pins and rivets and align holes in different sections of metal and other material. For use on metals softer than the cutting edge itself. Forged by hand from the highest quality alloy steels. USA made.

Includes 5/32" center punch, 8 pin punches (3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16" and 3/8") and 1/8" solid punch, plastic pouch with hanging grommet.

Stk.	Mfr.	Price
962494	62005	**WEB**



Cold Chisel

Mayhew Designed to cut, shape and remove metal softer than the cutting edge itself, such as cast iron, wrought iron, steel, bronze and copper. Forged by hand from the highest quality alloy steels.

Stk.	Mfr.	Cutting Edge	Stock	Length	Price
959469	70200	1/4"	1/4"	5"	**WEB**
959536	70201	5/16"	1/4"	5"	**WEB**
959603	70202	3/8"	5/16"	5-1/2"	**WEB**
959670	70205	1/2"	7/16"	6"	**WEB**
959737	70209	5/8"	1/2"	6-1/2"	**WEB**
959804	70212	3/4"	5/8"	7"	**WEB**
959871	70216	7/8"	3/4"	7-1/2"	**WEB**
959938	70220	1"	7/8"	8"	**WEB**

6-Piece ***Includes*** 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", plus plastic roll.

Stk.	Mfr.	Cutting Edge	Stock	Length	Price
528655	60560				**WEB**



5-Piece Punch & Chisel Set

GEARWRENCH

Includes 1/8", 5/32" and 3/16" pin punches, 1/2" cold chisel and 3/8" center punch.

Stk.	Mfr.	Price
433530	82304	**WEB**



12-Piece Punch & Chisel Set

Stanley 1-piece construction forged for strength. Hardened, quenched and tempered for long life and durability. Powder-coated finish for easy visibility.

Stk.	Mfr.	Price
848438	16-299	**WEB**



Punch & Chisel Set

Mayhew USA made.

6-Piece Set *Includes* 1/2" and 5/8" cold chisels, 3/16" center punch, 3/16" pin punch, 3/16" solid punch, plus plastic pouch.

Stk.	Mfr.	Price
528672	61005	**WEB**

14-Piece Set *Includes* 1/8" line-up punch, 1/8" and 3/16" solid punches, 3/8" center punch, 1/4", 3/8", 1/2", 5/8", 3/4" cold chisels, 3/32", 1/8", 5/32", 3/16" and 1/4" pin punches, plus plastic pouch.

Stk.	Mfr.	Price
528680	61044	**WEB**

24-Piece Set *Includes* 1/4" cape chisel, 5/16" prick punch, 3/8" and 1/2" center punches, 1/4" diamond point chisel, 1/4" half round nose chisel, 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4" cold chisels, 3/32", 1/8", 5/32", 3/16", 1/4" and 5/16" solid punches, 3/32", 1/8", 5/32", 3/16", 1/4" and 5/16" pin punches, plus plastic pouch.

Stk.	Mfr.	Price
528681	61050	**WEB**

AUGER BITS



Solid Center Auger Bit

Irwin For use in electric drills and hand braces. Heat-treated full length for added strength. Coarse screw point for fast boring in all types of wood.

Stk.	Mfr.	Size	Shank	Length	Price
484010	49904	1/4"	3/8"	7-1/2"	**WEB**
484012	49906	3/8"	3/8"	7-1/2"	**WEB**
484014	49908	1/2"	3/8"	7-1/2"	**WEB**
484016	49910	5/8"	3/8"	7-1/2"	**WEB**
484018	49912	3/4"	3/8"	7-1/2"	**WEB**
484020	49914	7/8"	3/8"	7-1/2"	**WEB**
484022	49916	1"	3/8"	7-1/2"	**WEB**



Straight Shank Installer Bit

Irwin 3-flatted shank prevents slipping in drill chuck and includes hole for easy wire pulling through walls, ceilings and floors.

Stk.	Mfr.	Dia.	Length	Price
619005	1890709	3/8"	18"	**WEB**



Adjustable Wood Bit

Irwin Adjustable cutting blade cuts 35 standard hole sizes in increments of 1/16".

Stk.	Mfr.	Dia.	Length	Price
483371	44202	7/8" - 3"	6-1/2"	**WEB**

WOOD CHISELS



6-Piece Palm Handle Carving Set

Robert Larson A high-quality carving set for beginners. All tools are fitted on either a straight or palm handle.

Includes 3/8" straight chisel, 3/8" straight edge on curved blade, 1/2" skew, 3/16" gouge, 5/16" gouge, and 1/4" V-tool.

Stk.	Mfr.	Price
768868	765-5100	**WEB**



12-Piece CarboTitanium Carving Tool Set

Westcott A coordinated assortment of essential tools. This 12-piece carving set includes CarboTitanium chisels, gouges, and parting tool. CarboTitanium blades are 8x harder than stainless steel. Sturdy and comfortable wood handles.

Includes chisels, gouges and parting tool.

Stk.	Mfr.	Length	Price
189075	17979	5-1/4"	**WEB**



6-Piece Carving Tool Set

Stanley Ideal for woodworking projects that require detail carving. The blades are tempered and ground for detail cutting, and each chisel has a wood handle for a comfortable and stable grip.

Includes straight, skewed, straight gouge, V-parting, bent gouge and curved flat.

Stk.	Mfr.	Price
864520	STHT16863	**WEB**



6-Piece Excel Deluxe Chisel Set

Excel Woodcarving chisel set with a palm-style wooden handles made from beech wood and polished smooth.

Includes #1 straight chisel, curved chisel, #2 skew chisel, curved gouge, straight gouge, v-gouge.

Stk.	Mfr.	Blade	Handle	Price
391588	56010	3-1/2"	2-1/8"	**WEB**



12-Piece Carving Chisel Set

Grizzly An excellent starter set for beginners, these chisels are built for rugged use and feature chrome-vanadium steel blades with stepped tangs and hardwood handles with steel ferrules.

Includes #7 sweep 1/4" gouge, #7 sweep 3/8" gouge, #7 sweep 5/8" gouge, #5 sweep 1" gouge, #7 sweep bent 3/4" fishtail gouge, #7 sweep 1/2" bent gouge, 5/16" straight, 9/16" straight, 3/4" bent straight, 9/16" skew, #13 sweep V-parting, #14 sweep V-parting, and fitted wooden box.

Stk.	Mfr.	Blade	Handle	Price
435430	H7923	4"	4-3/4"	**WEB**



Wood Chisel

Stanley Hardened and tempered chrome carbon steel blade is precision ground and edge honed. Ergonomically designed impact resistant handle made of polypropylene and TPR. Hang tag stores and protects tool.

Stk.	Mfr.	Width	Price
848440	16-304	1/4"	**WEB**
848441	16-308	1/2"	**WEB**
848442	16-312	3/4"	**WEB**
848443	16-316	1"	**WEB**
848444	16-320	1-1/4"	**WEB**
848445	16-324	1-1/2"	**WEB**

3-Piece Set *Includes* 1/2", 3/4", 1".

Stk.	Mfr.	Width	Price
848446	16-300		**WEB**



FatMax® Wood Chisel

Stanley Hardened and tempered high-chrome carbon alloy steel blade for edge retention. Precision-ground blade accurately sized and etched with blade size. Ergonomic, bi-material grip handle is break resistant. Steel striking cap for use with steel-headed hammer.

Stk.	Mfr.	Width	Price
849202	16-973	1/4"	**WEB**
849203	16-974	3/8"	**WEB**
849204	16-975	1/2"	**WEB**
849205	16-976	5/8"	**WEB**
849206	16-977	3/4"	**WEB**
849207	16-978	1"	**WEB**
849208	16-979	1-1/4"	**WEB**
849209	16-980	1-1/2"	**WEB**
849210	16-981	2"	**WEB**

3-Piece Set *Includes* 1/2, 3/4", 1".

Stk.	Mfr.	Width	Price
849200	16-970		**WEB**

6-Piece Set *Includes* 1/4", 1/2", 3/4", 1", 1-1/4", 1-1/2".

Stk.	Mfr.	Width	Price
849201	16-971		**WEB**



Marples Blue Chip Chisel

Irwin High-carbon, solid-forged steel blades provide maximum edge retention. Longer blades and handles for increased leverage. Slightly squared polypropylene handles are designed for hand or mallet work.

Stk.	Mfr.	Width	Price
619606	M444/-1/4N	1/4"	**WEB**
619607	M444/-3/8N	3/8"	**WEB**
619608	M444/-1/2N	1/2"	**WEB**
619609	M444/-5/8N	5/8"	**WEB**
619610	M444/-3/4N	3/4"	**WEB**
619611	M444/1N	1"	**WEB**
619612	M444/1-1/4N	1-1/4"	**WEB**
619613	M444/1-1/2N	1-1/2"	**WEB**
619616	M444/2N	2"	**WEB**

4-Piece Set *Includes* 1/4", 1/2", 3/4", 1".

Stk.	Mfr.	Width	Price
619617	M444/S4N		**WEB**

6-Piece Set *Includes* 1/4", 3/8", 1/2", 5/8", 3/4", 1", plus case.

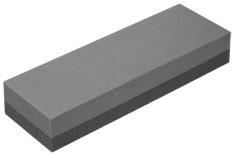
Stk.	Mfr.	Width	Price
619614	M444/SB6N		**WEB**



Honing Guide

Robert Larson Blade registration system assures the blade is square and bevel is correct. Clamping mechanism registers on the face of both flat and tapered blades. Three-position eccentric roller allows for easily honed microbevel.

Stk.	Mfr.	Price
768930	860-8500	**WEB**



India Oil Stone

NORTON Aluminum oxide stone for producing sharp edges on chisels, edge tools and plane blades, plus for cleaning, deburring. Coarse/fine combination bench stone.

Stk.	Mfr.	Size	Price
608787	85560	2" x 1" x 6"	**WEB**
608854	85565	2" x 1" x 8"	**WEB**



Sharpening Stone Oil

NORTON For use with all sharpening stones to help reduce particle build-up on the stone surface.

Stk.	Mfr.	Size	Price
609457	87760	4-1/2 oz.	**WEB**

PLANES



Bailey® No. 4 Smooth Bench Plane

Stanley Gray cast iron base with precision-ground side and bottom. Durable epoxy coating. Hardened, tempered and precision-ground tool steel cutter for cutting edge durability. Fully-machined and polished double iron cutter and lever. Frog seat is machined for precise mouth adjustment. Precise shaving control provided by exact depth and lateral cutter adjustment. Solid brass cutter adjustment knob. Quick-release cam-lock for easy iron removal. Kidney-shaped hole in lever cap prevents accidental cutter slips. Contoured and polished high-impact polymer handles and knobs.

Stk.	Mfr.	Length	Cutter Width	Price
845489	12-904	9-3/4"	2"	**WEB**



Bailey® No. 5 Bench Plane

Stanley Gray cast iron base with precision-ground side and bottom. Durable epoxy coating. Hardened, tempered and precision-ground tool steel cutter for cutting edge durability. Fully-machined and polished double iron cutter and lever. Precisely-machined mouth adjusting frog seat. Precise shaving control provided by exact depth and lateral cutter adjustment. Solid brass cutter adjustment knob. Quick-release cam-lock for easy iron removal. Kidney shaped hole in lever cap prevents accidental slippage of cutter. Contoured and polished high impact polymer handles and knobs.

Stk.	Mfr.	Length	Cutter Width	Price
845556	12-905	14"	2"	**WEB**



Block Plane

Stanley Gray cast iron base with bottom machined and true. Durable epoxy coating for long lasting protection. Cast-in finger rest at front of plane for comfort. Hardened and tempered tool steel cutter for cutting edge durability. Cutter rests at a 21° angle, ideal for cross grain planing. Cutter is fully adjustable for depth of cut and lateral adjustment.

Stk.	Mfr.	Length	Cutter Width	Cutting Angle	Price
846140	12-220	7"	1-5/8"	21°	**WEB**



Bailey® Block Plane

Stanley Gray cast iron base with precision ground side and bottom. Durable epoxy coating for long lasting protection. Hardened, tempered and precision ground tool steel cutter for cutting edge durability. Exact depth and lateral cutter adjustment for precise shaving. Quick release cam-lock for easy blade removal. Machined finger grips in sides provide for easy single-handed use. Fully adjustable cutter resting at 21° angle. 13-1/2" low angle cutter ensures that vibration is kept to a minimum for a fine finish. Ideal for planing end grain and plastic materials.

Stk.	Mfr.	Length	Cutter Width	Cutting Angle	Price
845740	12-920	6-3/8"	1-5/8"	21°	**WEB**

Low Angle

Stk.	Mfr.	Length	Cutter Width	Cutting Angle	Price
845824	12-960	6-1/4"	1-3/8"	13-1/2°	**WEB**



Bullnose Rabbet Plane

Stanley One piece cast iron body and handle with accurately machined working surfaces. This plane has 2 cutter positions: the rear position for regular work and the forward position for bull nose work. Rear cutter has precise depth adjustment.

Includes spur, removable depth gauge and adjustable fence.

Stk.	Mfr.	Length	Cutter Width	Price
845891	12-978	10"	1-1/2"	**WEB**



Small Trimming Plane

Stanley Small, light plane for modeling, sculpture, odds and ends of light work. Sides and trimmings are durable nickel finish.

Stk.	Mfr.	Length	Cutter Width	Price
845970	12-101	3-1/2"	1"	**WEB**



Block Plane Iron Replacement Cutter

Stanley Replacement plane irons are made from hardened and tempered high carbon chrome steel which have excellent edge retention and characteristics and allows a razor sharp edge to be honed. Cutter is ground to give a flat surface that is easier to sharpen. Irons are supplied with an accurate ground edge of 25°.

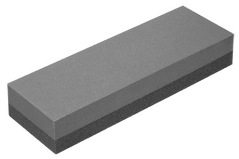
Stk.	Mfr.	Cutter Width	Fits	Price
846564	12-504	1-3/8"	G12-060	**WEB**
846634	12-508	1-5/8"	12-920, 12-253, 12-247, 12-252, G12-020, G12-220, 9-1/2A, 220A	**WEB**



Honing Guide

Robert Larson Blade registration system assures the blade is square and bevel is correct. Clamping mechanism registers on the face of both flat and tapered blades. Three-position eccentric roller allows for easily honed microbevel.

Stk.	Mfr.	Price
768930	860-8500	**WEB**



India Oil Stone

NORTON Aluminum oxide stone for producing sharp edges on chisels, edge tools and plane blades, plus for cleaning, deburring. Coarse/fine combination bench stone.

Stk.	Mfr.	Size	Price
608787	85560	2" x 1" x 6"	**WEB**
608854	85565	2" x 1" x 8"	**WEB**



Sharpening Stone Oil

NORTON For use with all sharpening stones to help reduce particle build-up on the stone surface.

Stk.	Mfr.	Size	Price
609457	87760	4-1/2 oz.	**WEB**

FILES



Flat Aluminum Type "A" File

Nicholson Special tooth construction eliminates clogging when filing aluminum. Smooth finishes obtained by using shearing cut towards left. Double cut.

Stk.	Mfr.	Length	Price
778737	00047NN	10"	**WEB**
778804	00070NN	12"	**WEB**



Flat File

Nicholson Used for rapid removal of metal. Double cut.

Bastard Cut

Stk.	Mfr.	Length	Price
778938	03566NN	8"	**WEB**
779005	03665NN	10"	**WEB**

Second Cut

Stk.	Mfr.	Length	Price
779206	03599NN	8"	**WEB**
779273	03698NN	10"	**WEB**

Smooth Cut

Stk.	Mfr.	Length	Price
779474	03632NN	8"	**WEB**
779541	03731NN	10"	**WEB**



Half Round File

Nicholson Rounded on 1 side, flat on the other. Can be used on concave and convex as well as flat surfaces. Double cut.

Bastard Cut

Stk.	Mfr.	Length	Price
780278	04896N	8"	**WEB**
780345	04995N	10"	**WEB**

Second Cut

Stk.	Mfr.	Length	Price
780546	04927N	8"	**WEB**
780613	05026N	10"	**WEB**

Smooth Cut

Stk.	Mfr.	Length	Price
780814	04960N	8"	**WEB**
780881	05059N	10"	**WEB**



Hand Files

Nicholson Double cut.

Bastard Cut

Stk.	Mfr.	Length	Price
779955	05853N	8"	**WEB**
779963	05968N	10"	**WEB**

Second Cut

Stk.	Mfr.	Length	Price
779964	06001NN	10"	**WEB**

Smooth Cut

Stk.	Mfr.	Length	Price
779965	06034N	10"	**WEB**



Mill File

Nicholson For sharpening mill or circular saws. Also for draw-filing and finishing metals. Single cut.

Bastard Cut

Stk.	Mfr.	Length	Price
781484	08497NN	8"	**WEB**
781551	08642NN	10"	**WEB**

Second Cut

Stk.	Mfr.	Length	Price
781752	08529NN	8"	**WEB**
781819	08673NN	10"	**WEB**

Smooth Cut

Stk.	Mfr.	Length	Price
782020	08560NN	8"	**WEB**
782087	08704NN	10"	**WEB**

Round File

Nicholson Used to file circular openings or concave surfaces. Slightly tapered towards the point. Single cut.

Bastard Cut

Stk.	Mfr.	Length	Price
782422	11904	8"	**WEB**
782489	12019	10"	**WEB**

Second Cut

Stk.	Mfr.	Length	Price
782690	11936	8"	**WEB**
782757	12051	10"	**WEB**

Smooth Cut

Stk.	Mfr.	Length	Price
782958	11969	8"	**WEB**
783025	12084	10"	**WEB**

Square File

Nicholson Used for filing slots, keyways and general surface filing. Tapered slightly towards the point. Double cut.

Bastard Cut

Stk.	Mfr.	Length	Price
783226	13081	8"	**WEB**
783293	13196	10"	**WEB**

Smooth Cut

Stk.	Mfr.	Length	Price
783762	13147	8"	**WEB**
783829	13262	10"	**WEB**



Long Angle Lathe File

Nicholson For rapid, free cutting of lathe filing. Single cut.

Stk.	Mfr.	Length	Price
782221	07657NN	10"	**WEB**



Tungsten Point File

Nicholson For cleaning distributor points, spark plugs, contact points of magnetos, switches, electric bells, etc. Made with chisel tip for entering gaps and slots. Single cut.

Stk.	Mfr.	Length	Price
784231	02373NN	5"	**WEB**



Hand File

Nicholson This file has a single cut on 1 side for sharpening edged tools and smoothing metal surfaces. The other side has a double cut for rapid removal of metal.

Stk.	Mfr.	Length	Price
784234	06602NN	8"	**WEB**



Magicut File

Nicholson For rapid removal of stock, leaves a smooth finish.

Stk.	Mfr.	Length	Price
781380	07894NN	8"	**WEB**
781382	07917NN	10"	**WEB**



Cabinet Rasp

Nicholson Second cut cabinet rasps for cabinetmakers and woodworkers. The curved side of these rasps is similar to that of half round rasps but has a larger radius. Single cut on edges.

Stk.	Mfr.	Length	Price
778451	17615N	8"	**WEB**
778454	17683N	10"	**WEB**



4-in-Hand File (Shoe Rasp)

Nicholson A file section and rasp section on the flat side and a file section and rasp section on the half round side.

Stk.	Mfr.	Length	Price
779960	18924NNN	8"	**WEB**

3-Square File

Nicholson Triangular with 60° angles, tapered to a point. Bastard cut.

Stk.	Mfr.	Length	Price
784188	16036NNN	8"	**WEB**



6-Piece Mini File Set

Nicholson Miniature files are fine cut for intricate work.

Includes vinyl case.

Stk.	Mfr.	Length	Price
784235	42030L	5-1/2"	**WEB**

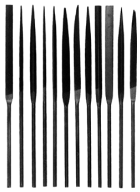


12- Piece Round Handle Needle File Set

Nicholson Standard needle files, #0 cut.

Includes vinyl case.

Stk.	Mfr.	Length	Price
785370	37755	6-1/4"	**WEB**



12-Piece Swiss Pattern Needle File Set

General Swiss pattern needle file set. Precision designed, made of the finest tool steel, for intricate work. For die makers, instrument makers, jewelers, watchmakers and crafters. #2 cut.

Includes snap button plastic case.

Stk.	Mfr.	Length	Price
418785	S475	5-1/2"	**WEB**



9-Piece Maintenance File Set

Nicholson

Includes rugged pouch, plus 6" slim taper file, 8" four-in-hand file, 8" flat smooth file, 8" half round bastard file, 10" flat bastard file, 10" flat smooth file, 10" mill bastard file, 10" half round bastard file, 10" round bastard file.

Stk.	Mfr.	Price
312852	22030NNN	**WEB**



General Purpose File Set

Nicholson

5-Piece ***Includes*** rugged pouch, plus 10" mill bastard file, 8" mill bastard file, 8" mill smooth file, 10" half md. bstrd. file, 6" slim taper file.

Stk.	Mfr.	Price
312854	22040NNN	**WEB**

6-Piece ***Includes*** 8" 3 square bastard file, 10" square bastard file, 10" round bastard file, 10" half round bastard file, 10" flat bastard file and 10" bastard hand file.

Stk.	Mfr.	Price
543840	MWF-1	**WEB**



5-Piece File Set

Stanley Ideal for most sharpening and material removal needs. For filing flat, round and less than 90° angles. Interchangeable bi-material handle.

Includes 8" mill bastard file, 6" round file, 6" slim taper file, 8" 4-in-1 file and handle.

Stk.	Mfr.	Price
851285	22-314	**WEB**



Universal File & Saw Handle

Crescent Handle holds files, reamers, hacksaw blades and other tools. A large knob enables you to quickly change tools and swap out files with ease. Adjustable steel jaws are clamped to the entire length of the tang so you'll have a powerful hold even in tough working environments.

Overall Length: 5". Material: Polypropylene.

Stk.	Mfr.	Price
312860	21474U	**WEB**



Screw-on Plastic File Handle

Crescent Non-slip textured finish on a contoured grip for straight, lathe, and draw filling.

Stk.	Mfr.	Type	Length	Price
312865	21512	PH4	4-1/8"	**WEB**
312866	21513	PH5	4-1/8"	**WEB**
312867	21514	PH6	4-3/4"	**WEB**



Skroo-Zon® File Handle

Lutz Screw-on type handle of white birch with a heavy steel gauge ferrule. The file screws onto a hardened steel insert inside the handle that cuts a thread on the file tang.

Stk.	Mfr.	Type	Length	Dia.	Price
511275	24	T4 (6" files)	4"	1-1/8"	**WEB**
511276	25	T5 (8" files)	4-1/2"	1-1/4"	**WEB**
511277	26	T6 (10" files)	4-1/2"	1-1/4"	**WEB**
511278	27	T7 (12" files)	5"	1-3/8"	**WEB**



Short Ferrule File Handle

Lutz Hardwood handle with nickel-plated steel ferrule.

Stk.	Mfr.	Type	Length	Dia.	Bore	Depth	Price
511134	03	03 (6" - 8" files)	4-1/4"	1-3/64"	7/32"	2"	**WEB**
511201	04	04 (8" - 10" files)	4-3/4"	1-1/8"	9/32"	2-1/4"	**WEB**
511202	05	05 (10" - 14" files)	5"	1-1/4"	3/8"	2-1/2"	**WEB**



Metal Ferruled Wooden File Handle

Nicholson Seasoned white birch handle with shellac finish and metal ferrule.

Stk.	Mfr.	Type	Length	Price
785575	21476N	0	5-1/4"	**WEB**
785580	21485N	1	4-7/8"	**WEB**
785585	21494N	2	4-1/2"	**WEB**



No. 20 File Card & Brush

Lutz General cleaning file card with brush for finer cut files, drill bits and saws.

Stk.	Mfr.	Price
511268	20	**WEB**



No. 10 File Cleaner

Lutz Sharp steel bristles dig and quickly remove filings from file grooves. For machinists, mechanics, etc. for cutting, cleaning and roughing.

Stk.	Mfr.	Price
511002	10	**WEB**



File & Rasp Cleaner

Nicholson General cleaning file card.

Stk.	Mfr.	Price
312850	21458	**WEB**



File Card & Brush

Nicholson General cleaning file card and brush for finer cut files.

Stk.	Mfr.	Price
312855	21467	**WEB**

SHAVERS & SURFORM TOOLS



Spoke Shave

Stanley Spoke shave with adjustable cutter.

Stk.	Mfr.	Length	Width	Price
846092	12-951	10"	2-1/8"	**WEB**



Surform Shaver

Stanley One-handed tool works on a pull stroke, giving close positive control and will not "chatter". One-piece molded handle.

Includes 2 regular clip-on type cutting blades.

Stk.	Mfr.	Length	Width	Price
850620	21-115	7-1/4"	1-5/8"	**WEB**

Regular Cut Replacement Blade

Stk.	Mfr.	Length	Width	Price
851270	21-515	2-1/2"	1-5/8"	**WEB**



Surform Pocket Plane

Stanley A speed cutting and trimming tool. Die-cast zinc alloy body.

Includes fine cut flat blade.

Stk.	Mfr.	Length	Width	Price
851251	21-399	5-1/2"	1-5/8"	**WEB**

Fine Cut Replacement Blade

Stk.	Mfr.	Length	Width	Price
851184	21-398	5-1/2"	1-5/8"	**WEB**



Surform Round File

Stanley Fast for enlarging holes, forming and shaping decorative cuts, etc. Yellow molded handle.

Includes regular cut round hardened steel blade.

Stk.	Mfr.	Length	Width	Price
850983	21-297	14-1/4"	5/8" dia.	**WEB**

Regular Cut Replacement Blade

Stk.	Mfr.	Length	Width	Price
850715	21-291	10"	5/8" dia.	**WEB**



Surform File

Stanley Metal alloy body with yellow molded handle. High-impact polymer handle holds up to heavy use.

Includes regular cut flat blade.

Stk.	Mfr.	Item	Length	Width	Price
850849	21-295	Flat, Regular Cut	17-3/8"	1-5/8"	**WEB**

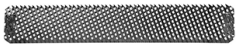


Surform Plane

Stanley Metal alloy body with yellow molded handle.

Includes regular cut flat blade.

Stk.	Mfr.	Item	Length	Width	Price
850916	21-296	Plane, Regular Cut	12-1/2"	1-5/8"	**WEB**



Surform Replacement Blade

Stanley Fits Mfr.'s 21-295, 21-296.

Stk.	Mfr.	Item	Length	Width	Price
850782	21-293	Flat, Standard Cut	10"	1-5/8"	**WEB**
851050	21-299	Half Round, Regular Cut	10"	1-1/2"	**WEB**

SAWS



Baby Hacksaw

Big Horn This essential tools is made of hardened carbon steel and cuts wood, metal, or plastic. Provides smooth cuts and comfortable operation.

6" blade 10-pack

Stk.	Mfr.	Price
197682	19252	**WEB**

Saw

Stk.	Mfr.	Price
197681	19248	**WEB**



Light-duty Hacksaw

Lenox Lightweight aluminum beam achieves tension up to 12,000 PSI. Tensioning mechanism keeps parts in place when changing the blade. Ergonomic handle enables a confident grip. Mount blade at 45° for flush cutting applications.

Includes 24 TPI blade.

Stk.	Mfr.	Blade	Price
453050	1884466	12"L	**WEB**



Fast Tension Hacksaw

Crescent Features an ultra-fast tensioning lever requiring just 5 turns to fully tension the blade. The ergonomic 2-handle design and overmolded front grip ensure comfortable cutting for both 1- and 2-handed use. Store up to 5 blades with the on-board storage compartment for convenient access. Switch blade position to 45° angle for flush cuts.

Includes blade.

Stk.	Mfr.	Blade	Price
310645	CTHACK	12"	**WEB**



5-in-1 Hacksaw Frame

DEWALT Allows 45° and 90° blade angles for standard and flush cuts. Low-profile, high-tension frame secures blade up to 330 lbs. Front handle becomes a jab saw for long reach or cutting in tight spaces. Ergo comfort grip.

Includes 2 blades (6" reciprocating and 12" hacksaw).

Stk.	Mfr.	Blade	Price
243410	DWHT20547L	6" or 12"L	**WEB**



High-tension Low-profile Hacksaw Frame

Stanley High-tension, low-profile hacksaw allows cutting in tight, hard-to-reach areas.

Includes 12" high-carbon steel blade.

Stk.	Mfr.	Blade	Price
850591	20-001K	12"L	**WEB**



Rubber Grip Hacksaw

Stanley The full grip, bi-material handle is comfortable and protects knuckles. All-metal compact frame, 225 lbs. of blade tension and large tensioning knob. Can cut at 90° and 180° angles.

Includes 12" x 24T carbon steel blade.

Stk.	Mfr.	Blade	Price
864530	STHT20139L	12"	**WEB**



Contractor Grade High-tension Hacksaw Frame

Stanley Rugged design for heavy-duty use. Fully-adjustable tension holds blade at up to 32,000 psi to provide longer blade life and fast, accurate cuts. Blade storage in frame. Quick-release blade changing mechanism in handle maintains tension setting. Tension guide on handle lever. Blade extended out nose of frame can be locked into place for tight corners work.

Includes 12" bi-metal blade.

Stk.	Mfr.	Blade	Price
846908	15-113	12"L	**WEB**



Contractor Grade Mini Hack Utility Hacksaw Frame

Stanley Cuts metal in hard-to-reach spots. Durable cast aluminum construction.

Includes 10" high-performance bi-metal blade, 24 tooth.

Stk.	Mfr.	Blade	Price
847800	15-809	10"L	**WEB**



Multi-purpose Saw

DEWALT Cuts metal and wood in hard-to-reach spots. Works with most reciprocating and hacksaw blades. Quick, easy blade changes

Includes two 8 tpi blades (6" reciprocating and 12" hacksaw).

Stk.	Mfr.	Blade	Price
243414	DWHT20542	6" or 12"L	**WEB**



Bi-Metal Hacksaw Blade

DEWALT Cut most metal including unhardened tool steel and stainless steel. The Bi-Metal construction combines flexibility from carbon steel and cutting performance from high speed metal.

Stk.	Mfr.	Length	TPI	Qty.	Price
243441	DWHT20548	10"	18	2	**WEB**
243442	DWHT20549	10"	24	2	**WEB**
243443	DWHT20550	10"	32	2	**WEB**



Carbon Steel Hacksaw Blade

Stanley High carbon steel blades cut mild steel, cast-iron, aluminum and copper.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
847810	15-902A	10"	1/2"	.025"	32	2	**WEB**
847811	15-904A	10"	1/2"	.025"	24	2	**WEB**
847812	15-908A	10"	1/2"	.025"	18	2	**WEB**
847813	15-922A	12"	1/2"	.025"	32	2	**WEB**
847814	15-924A	12"	1/2"	.025"	24	2	**WEB**
847815	15-928A	12"	1/2"	.025"	18	2	**WEB**



Bi-Metal Hacksaw Blade 3-Pack

DEWALT This 3-pack set of hacksaw blades are made of bi-metal material that is 0.028" thick. Ideal for cutting metal, each blade is 1/2" wide and 12" long and comes with 18, 24 or 32 teeth per inch.

Stk.	Mfr.	Length	TPI	Qty.	Price
243435	DWHT20558	12"	18, 24, 32	3	WEB



T2™ Technology Hacksaw Blade

Lenox Blade design delivers up to 2x longer life. Bi-metal constructions allows blades to bend and flex without breaking.

Stk.	Mfr.	Length	Width	TPI	Qty.	Price
453090	20163T018HE	10"	1/2"	18	2	WEB
453091	23930T024HE	10"	1/2"	24	2	WEB
453092	20160T218HE	12"	1/2"	18	2	WEB
453093	20161T224HE	12"	1/2"	24	2	WEB
453094	20162T232HE	12"	1/2"	32	2	WEB



ProTouch™ Coping Saw

Irwin For cutting curves and intricate patterns, flat bar frame has triangular, rubberized cushion handle for added comfort. 17 TPI blade makes it easy to cut through plastic and wood.

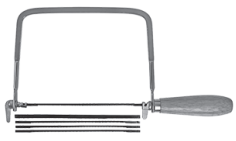
Stk.	Mfr.	Blade	Throat	Price
619217	2014400	6-1/2"L	5-1/2"	WEB



Coping Saw

Stanley Coping saws with blades of high-carbon steel, hardened and tempered. Soft-grip handle.

Stk.	Mfr.	Blade	Throat	Price
846892	15-104	6-1/2"L	4-3/4"	WEB
846897	15-106A	6-3/8"L	6-1/2"	WEB



6-1/2" Coping Saw w/Blades

Excel Lightweight saw blades crafted for precise cutting and slicing of wood, plastic, rubber, PVC pipe, Styrofoam, and thin metal. Adjusting the thumb screws on the coping saw handles will allow for exact tension of the blade.

Includes two #1 coping saw blades, #2 coping saw blade and #3 coping saw blade.

Stk.	Mfr.	Blade	Price
391587	55676	6-1/2"L	WEB

Coping Saw Blades

Olson For precise sawing of wood, plastic, copper and other soft metals. Made from the finest hardened and tempered spring or high-carbon steel with precision punched or milled teeth for accurate sawing, smooth finishes and longer life.

Fine

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613761	30300	6-1/2"			20	4	WEB
613752	CP303DZ	6-1/2"			20	12	WEB

Medium

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613762	30400	6-1/2"			15	4	WEB
613753	CP304DZ	6-1/2"			15	12	WEB
613865	CP304GR	6-1/2"			15	144	WEB

Coarse

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613763	30600	6-1/2"			10	4	WEB
613754	CP306DZ	6-1/2"			10	12	WEB
613866	CP306GR	6-1/2"			10	144	WEB

Metal-cutting

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613764	30700	6-1/2"			32	4	WEB
613768	CP307DZ	6-1/2"			32	12	WEB



Jeweler's Saw Frame

Olson Perfect for close and accurate sawing, these traditional style jeweler's saws feature blade-tensioning end-screw and frame adjustment. Saw holds plain-end blades (sold separately).

Stk.	Mfr.	Blade	Throat	Price
613815	SF63523	2-1/2" to 6"L	3"	WEB
613816	SF63525	2-1/2" to 6"L	5"	WEB

Jeweler's Saw Blades

Olson Hardened and tempered steel blades for sawing metal and other hardened materials. Blades have regular teeth. Use with hand-held frames only.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613790	47500	5"	.019"	.0095"	61	12	WEB
613792	47900	5"	.024"	.012"	48	12	WEB
613794	48100	5"	.030"	.014"	41	12	WEB



Cushion Grip Contractor Grade Wallboard Saw

Stanley This fully hardened, tempered blade is strong and durable with teeth designed to cut fast and won't clog. Sharp tip allows plunge cuts. Ergonomic, curved handle is cushioned for comfort and extended use.

Stk.	Mfr.	Blade	Price
847355	15-556	6"	WEB



Wallboard Saw

Stanley Designed for plasterboard. Self-starting. Sharpened point for plunge cuts.

Stk.	Mfr.	Blade	Price
847200	15-206	6"	WEB



Pro Backsaw

Stanley Fine finish 12 TPI blade is designed for precise cutting including dovetails, miters, and tenons. The induction-hardened blade ensures long lasting sharpness for clean cuts. The solid wood handle allow for a comfortable firm grip.

Stk.	Mfr.	Blade	TPI	Price
864532	STHT20359	14"	12	**WEB**



Medium-Duty Bow Saw

Green Thumb Medium duty 21" bow saw made of hardened and tempered high carbon steel with raker tooth blade.

Includes blade and blade guard.

Stk.	Mfr.	Blade	Price
943622	06-5010-100	21"	**WEB**



12" Miter Box & 14" Back Saw

Master Magnetics Reinforced steel back saw for accurate cutting with 3" depth cut. High-impact plastic handle and polystyrene miter box with ruler edge.

Stk.	Mfr.	Blade	Price
943624	176-136	14"	**WEB**



Jab Saw

DEWALT Aggressive tooth design cuts 50% faster than comparable saws. Induction-hardened teeth stay sharp longer. For cutting drywall, plastic and other building materials.

Stk.	Mfr.	Blade	Price
243413	DWHT20540	6"	**WEB**



FatMax® Jab Saw

Stanley Cuts 50% faster than traditional saws. Cuts on both push and pull strokes, tip punches through drywall. Hardened and tempered blade for durability - stays sharp 3-5x longer. Ergonomic non-slip grip handle.

Stk.	Mfr.	Blade	Price
850610	20-556	6-1/4"	**WEB**



FatMax® Compass Saw

Stanley Use for fine finish, plywood and hardwoods. Precise cutting for dovetails, miters and tenons. Heavy-duty screws secure blade to durable, 1-piece bi-material contoured handle.

Stk.	Mfr.	Blade	TPI	Price
849230	17-205	12"	11	**WEB**



SharpTooth™ Heavy-duty Handsaw

Stanley Ground-tooth design utilizes 3 cutting surfaces for 50% faster cuts. Induction hardened teeth stay sharper, longer. Hardwood handle with large opening for comfort when wearing gloves. Ideal for cutting plastic, PVC and ABS piping.

Stk.	Mfr.	Blade	TPI	Price
847170	15-087	20"	9	**WEB**
850605	20-065	26"	12	**WEB**



ToughCoat™ Handsaw

DEWALT ToughCoat™ low-friction, long-lasting coating for less drag. Induction-hardened teeth provide 3 cutting surfaces for 50% faster cuts than traditional saws.

Stk.	Mfr.	Blade	TPI	Price
243416	DWHT20544L	15"	8	**WEB**
243415	DWHT20545L	20"	8	**WEB**



ProTouch™ Fine Cut Handsaw

Irwin M2™ tooth geometry and Tri-Ground™ teeth provide fast, efficient cutting. Deep Gullets™ for rapid removal of chips and the Thick-Body™ blade delivers rigidity and control. ProTouch™ handle is comfortable and the Tapered-Pitch™ nose improves clearance.

Stk.	Mfr.	Blade	TPI	Price
619213	2011202	24"	12	**WEB**



Professional SharpTooth™ Handsaw

Stanley Aggressive tooth design cuts 50% faster than conventional saws. Ideal for cutting plastic, PVC and ABS piping. Resharpenable teeth. Extra-wide select hardwood handle for comfort and control.

Stk.	Mfr.	Blade	TPI	Price
847234	15-334	15"	9	**WEB**



SharpTooth™ Mini Utility Saw

Stanley Multi-purpose saw cuts plastic pipe, laminate and all wood types. Ergonomic hardwood handle, induction-hardened teeth. Aggressive 3-sided tooth design for faster cuts.

Stk.	Mfr.	Blade	TPI	Price
850608	20-221	10"	12	**WEB**



FatMax® Handsaw

Stanley 20% thicker blade for straighter cuts and reduced binding. This saw cuts 50% faster and its induction-hardened teeth stay sharp 3-5 times longer than conventional saws. 65% thicker handle for ultimate grip and comfort. Ergonomic non-slip, rubber handle grip for extended use. Ideal for cutting all types of wood and plastic.

Stk.	Mfr.	Blade	TPI	Price
850600	20-045	15"	9	**WEB**



ProTouch™ Coarse Cut Saw

Irwin The M2™ Tooth Technology advanced tooth geometry and Tri-Ground™ teeth provide a fast, efficient cut. Deep Gullets™ provide rapid removal of chips, Thick-Body™ Blade, Ergonomic ProTouch™ handle and Tapered-Pitch™ nose.

Stk.	Mfr.	Blade	TPI	Price
619216	2011204	15"	9	**WEB**



ProTouch™ Dovetail/ Jamb Saw

Irwin 2" Wide-Body™, reversible Flush-Cut™ blade. Spring-loaded pin enables blade to reverse for left or right cutting. Ergonomic ProTouch™ handle.

Stk.	Mfr.	Blade	TPI	Price
619205	2014450	10"	14	**WEB**



Ultra Thin Razor Saw

Zona Ultra-thin blade for super fine cuts in wood, soft metals and plastic without splitting or ragged edges. Shorter cutting depth and steel back for blade stability.

Stk.	Mfr.	Blade	TPI	Thick.	Price
613841	35-150	4-1/2"	42	.008"	**WEB**
613839	35-050	4-1/2"	52	.008"	**WEB**



Hobby Tool Kit

Zona Kit includes mini miter box and ultra-thin kerf 32 TPI razor saw for cutting square ends, perfect splices and mitered corners in materials 1/4"T or less. Also comes with swivel head pin vise, curved point tweezers, retractable knife with 6 hobby blades and 3" x 4" L-square.

Stk.	Mfr.	Price
613869	38-700	**WEB**



Flexible Blade Razor Saw

Zona Slice through dowels, pegs and plugs that are cut off flush without marring work surface. Flexible blade saw teeth have no set. Cuts on the pull stroke and can be used for cutting through tenons and excess trim in joinery and in hard-to-reach spots.

Stk.	Mfr.	Blade	TPI	Price
613845	35-400	6-1/2"	16	**WEB**



4-in-1 Razor Saw Set

Zona Four interchangeable blade set is great for modelers and craft makers for fine cutting of soft and hard wood, soft metals, plastics, brass and copper without splitting or ragged edges. Saws have shorter cutting depth plus steel backs for greater blade stability.

Razor Saw 5-1/2" blade, 32 TPI, .010"T Razor Saw 4-1/2" blade, 52 TPI, .008"T Saber Saw 4-1/2" blade, 24 TPI, .022"T Keyhole (push) 2-1/4" blade, 24 TPI, .022"T

Stk.	Mfr.	Price
613840	35-140	**WEB**



Double Edge Pull Saw

Irwin Double-edge blade offers both fine 7 TPI and extra fine 17 TPI cut teeth for convenient precision cutting. Pro-Touch grip, flexible micro-thin blade.

Stk.	Mfr.	Blade	TPI	Price
619214	2011330	9-1/2"	7 & 17	**WEB**



Razor Saw & Aluminum Miter Box Set

Zona Great for model and miniature making. Use for smooth, extra-fine cuts in balsa and other wood, plastic, copper or brass.

Stk.	Mfr.	Item	Price
613842	35-550	Saw 6-1/2"L x .010"T, 42TPI	**WEB**
613846	37-240	Miter Box	**WEB**
613843	35-241	Saw & Miter Box	**WEB**



Mini Miterbox Saw Set

Zona Plastic molded miter box with ultra-thin kerf saw has 30°, 45°, and 90° slots. Cuts square ends, splices, and mitered corners in materials 1/4" thick or less. Has adjustable stop and beveled channel for tubing and dowels. Made in USA.

Stk.	Mfr.	Item	Price
613844	35-251	saw and miter box	**WEB**



High-Impact Polystyrene Miter Box

Master Mechanic This 12" miter box is made from high-impact polystyrene for rigidity. It has a ruler scale for quick measurements and fixed cutting angles at 45°, 90°, and 135°.

Stk.	Mfr.	Size	Price
943625	176-132	12"	**WEB**



Contractor Grade Clamping Miter Box

Stanley Simple angle adjustment allows cuts from any angle in all applications. Quick, simple cam clamp secures work. Ergonomic non-slip grip provides maximum comfort.

Stk.	Mfr.	Item	TPI	Price
850615	20-800			**WEB**
850616	E312-20800-2	Replacement Blade	14	**WEB**

CUTTING TOOLS & KNIVES



Box Cutter

Canary Multipurpose box cutter with double-edge, fully-retractable, stainless steel, fine sawtooth blade. Non-stick coating prevents tapes and adhesives from sticking. Rounded chisel edged tip for peeling-off labels, scoring or making shallow cuts and prevents damage to inner contents. ABS plastic handle.

Stk.	Mfr.	Blade	Price
291900	DC-15F-1	1"L	**WEB**
291902	DC-30F-1	3"L	**WEB**



Box Cutter PS2

Canary Stainless steel non-stick coated, fine sawtooth edge prevents the 1" blade from snagging. Spring mechanism retracts blade automatically. Double-edge for cutting upwards or downwards. Ideal for cardboard, peeling-off labels, scoring or making shallow cuts. 5.5"L fully-extended.

Stk.	Mfr.	Blade	Price
291903	DC-20F-1	1"	**WEB**



Box Cutter Replacement Blades

Canary Stainless steel replacement blade with non-stick coating. For Canary Box Cutters DC-15F-1, DC-15-F-BP, DC-20F-1.

Stk.	Mfr.	Blade	Qty.	Price
291904	DC-15-BF2	1"	2	**WEB**



Box Cutter Pro

Canary Multipurpose box cutter with double edge fully-retractable and adjustable stainless steel sawtooth blade. Easy Lock allows adjusting with one hand. Non-stick coating prevents tapes and adhesives from sticking. ABS plastic handle. Fine sawtooth edge prevents blade from getting caught. Rounded chisel edged tip for peeling-off labels, scoring or making shallow cuts and prevents damage to inner contents.

Stk.	Mfr.	Blade	Price
291901	DC-25F-1	3"L	**WEB**



Box Cutter Pro Replacement Blades

Canary Stainless steel replacement blade with non-stick coating. For Canary Box Cutters DC-25F-1, DC-25-F-BP, DC-30F-1, DC-30F-BP.

Stk.	Mfr.	Blade	Qty.	Price
291905	DC-25-BF2	3"	2	**WEB**



Box Cutter with Anti-Slip Handle

Canary Rounded chisel-edged tip is ideal for peeling labels, making shallow cuts, or for scoring cardboard. Fine sawtooth edge prevents blade from getting caught, anti-slip handle with cross-guard for secure grip and safer handling.

Stk.	Mfr.	Blade	Price
291906	DC-190F-1	3"	**WEB**
291907	DC-190FC-1	3" with Safety Cap	**WEB**



Fixed Blade Utility Knife

Stanley Lightweight, fixed-back aluminum handle is in 2 sections and provides blade storage.

Includes 3 regular-duty blades.

Stk.	Mfr.	Handle	Price
845154	10-299	5-1/2"L	**WEB**



Precision Utility Knife Blades

Performance Tool Heavy-duty blades that fit standard utility knives. Precision honed to a razor edge.

Stk.	Mfr.	Qty.	Price
976507	W744	5	**WEB**
976508	W7501	100	**WEB**



Folding Utility Knife

Irwin Unique knife features a pivot point for safely folding the blade into the handle, quick-change button, extended thumb ledge, wire stripper notch and anchored belt clip.

Includes bi-metal blade.

Stk.	Mfr.	Handle	Price
619486	2089100	3-1/2"L	**WEB**



Folding Push and Flip Utility Knife with Storage

DEWALT Ergonomically designed, this knife features a one-handed flip-to-open operation and 5-blade on-board storage. A quick-slide-and-click blade replacement system helps prevent unintentional blade release. Engineered with a metal handle for durability, this knife delivers high-performance.

Includes blade.

Stk.	Mfr.	Handle	Qty.	Price
243424	DWHT10992	4.5"L	1	**WEB**



No. 82 Retractable Utility Knife

Lutz Highly-visible, industrial-quality utility knives house specially built die-cast zinc retractor for smoother operation in all 3 cutting positions. Nose overlap on top and bottom for safety. Safe, reliable, comfortable grip. In-handle blade storage.

Includes 3 heavy-duty .025 blades.

Stk.	Mfr.	Handle	Color	Price
511301	30082	6"L	Black	**WEB**
511302	30182	6"L	Orange	**WEB**
511315	30282	6"L	Yellow	**WEB**
511317	30482	6"L	Green	**WEB**
511319	30582	6"L	Red	**WEB**
511321	30682	6"L	Blue	**WEB**



Classic 99® Retractable Utility Knife

Stanley Button projects and retracts blade to full, 1/2 and 1/4 out. Lightweight aluminum handle is in 2 sections and provides blade storage.

Includes 3 heavy-duty blades.

Stk.	Mfr.	Handle	Price
845020	10-099	6"L	**WEB**



Zinc Pro Retractable Utility Knife

Master Mechanic Heavy-duty knife accepts all utility blades. Zinc body with blade storage. Overlap protective nose. 3 blade positions. Cuts drywall, fiberglass, wood, plastic, cardboard.

Includes 2 blades.

Stk.	Mfr.	Handle	Price
943156	704496	6"L	**WEB**



Interlock® Retractable Utility Knife

Stanley Secures retractable blades between knife halves. Blade-storage handle.

Includes 3 heavy-duty blades.

Stk.	Mfr.	Handle	Price
845010	10-079	5-5/8"L	**WEB**



Self-retracting Utility Knife

Stanley Spring-loaded blade, retracting slide button. Safety orange case. Round point blade reduces accidental cuts and damage. Interlock nose secures blade safely between knife halves. 2 cutting depth adjustments. Contoured, no-slip handle.

Includes round point blade.

Stk.	Mfr.	Handle	Price
845075	10-189C	5-5/8"L	**WEB**



Snap-Off Blade Knife

Pacific Arc Snap-off blades are extremely useful after normal wear affects the blade tip being used. The safety lock tab prevents slippage of the blade while in use. The grooved exterior handles allows for a better grip. Provides more visibility of the blade and improves efficiency of cutting because it's more weighted. Dispenser can be detached at the bottom to replace blade.

Includes snap-off blade.

Stk.	Mfr.	Color	Qty.	Price
641168	KUT-89	Yellow/black	1	**WEB**



357 Quick Change Heavy-duty Utility Knife

Lutz No tools needed to change blades. Case is made of tough zinc die-cast.

Includes 3 blades and holster.

Stk.	Mfr.	Handle	Color	Price
511325	35701	7"L	Yellow	**WEB**



Instant Change™ Knife

Stanley Strong, durable cast metal core with bi-material soft panels for a sure grip. Tool-free, push-button blade changes. Curved handle for comfort, control and balance with padded thumb rest. Easy-access, swing-out blade storage. Integrated string cutter and retractable slide. Large hang hole.

Includes 3 blades.

Stk.	Mfr.	Handle	Price
845170	10-788	6-1/2"L	**WEB**



Folding Retractable Knife

DEWALT Rugged metal knife folds for quick and easy 1-hand open/close. Variable-cut-depth retracting blade. Rapid-load access button speeds blade changes from on-board storage.

Includes 3 blades.

Stk.	Mfr.	Handle	Price
243407	DWHT10035L	6-3/8"L	**WEB**



Retractable Carton Cutter

Master Mechanic Box cutter accepts all single-edge blades. All metal design.

Includes 5 single-edge blades.

Stk.	Mfr.	Handle	Price
943357	704694	4"	**WEB**



K10 Snap-Off Knife

Excel Ensure light-duty classroom tasks and projects are handled with ease by using this economical knife. When the blade gets dull, simply snap off the tip to reveal a new sharp blade!

Includes snap-off blade.

Stk.	Mfr.	Length	Price
391409	16010	5" handle	**WEB**



K10 Snap-Off Blades

Excel Snap-off blades make every light-duty classroom task and project easier. When the blade gets dull, simply snap off the tip and you have a new sharp blade! With 13 snap-off points, you'll have a fresh blade ready to go at all times! Blades are coated with a thin layer of oil to provide rust protection.

Includes five 13-point blades.

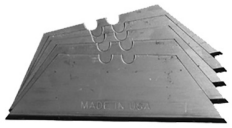
Stk.	Mfr.	Qty.	Price
391491	20003	5	**WEB**



Carbide Utility Knife Blades

DEWALT Tungsten carbide hardness is second only to diamond, and provides durability that lasts 5 times longer than other blades. The tungsten carbide power is deposited through a high-powered laser.

Stk.	Mfr.	Qty.	Price
243397	DWHT11131L	50	**WEB**



Utility Knife & Scraper Blades

Lutz Heavy-duty .025 gauge blade.

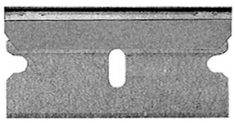
Stk.	Mfr.	Qty.	Price
511312	30092	5	**WEB**



Bi-Metal Utility Knife Blades

Irwin Strong Blue Blade edges stay sharper 3x longer than carbon blades.

Stk.	Mfr.	Qty.	Price
619531	2084100	5	**WEB**
619532	2084400	100 w/Dispenser	**WEB**



Single Edge Razor Blade Pack

Performance Tool Fit standard razor scrapers and are honed to a razor edge. These single edge blades are strong and durable.

Stk.	Mfr.	Qty.	Price
976505	W742	12	**WEB**
976506	W747	100	**WEB**



Glass Cutter

General Cut straight and curved edges in glass. Steel wheel with honed angle of 120° for cutting single and double strength glass. Cuts plate glass from 1/8" to 1/4" thick. Ball end handle for snapping of scored glass. Tooth design to remove rough edges.

Stk.	Mfr.	Length	Price
419820	8501	5"	**WEB**



Red Devil Acrylic/Plexiglass Cutter

Red Devil A fast and easy way to score and break acrylic plastic sheets. The molded-plastic handle and super-sharp steel blade are ideal for Plexiglas®, acrylic, and plastic.

Stk.	Mfr.	Length	Price
943635	1170	8"	**WEB**



Sloyd Knife

CS Osborne For wood carving and general purpose work. Knife has extra sharp high-carbon steel blade with hardwood handle.

Stk.	Mfr.	Blade	Price
614220	6	2-3/4"	**WEB**

SCRAPERS & PUTTY KNIVES



Utility & Window Blade Scraper

Stanley Quickly and easily scrape paint from windows, mirrors, tiles, and other flat surfaces with this uniquely designed polypropylene molded scraper.

Includes 1 blade.

Stk.	Mfr.	Length	Price
851900	28-593	7"	**WEB**



Razor Blade Paint Scraper

Stanley Remove paint, glue, putty or adhesives from glass, tile, walls, floors and more. Blade retracts for easy storage. Accepts standard single edge razor blades.

Includes 5 blades.

Stk.	Mfr.	Length	Price
851870	28-500	4"	**WEB**



Glass Scraper

Master Painter Steel safety glass scraper with retractable blade for light-duty scraping jobs.

Includes 5 blades.

Stk.	Mfr.	Price
943162	GS	**WEB**



Plastic Handle Putty Knife

Master Painter High carbon, blade is lacquered to prevent rust and extends through handle. Sturdy solvent resistant handle.

Stk.	Mfr.	Blade	Price
943391	4823TV	1-1/2"W Stiff	**WEB**
943392	4824TV	1-1/2"W Flexible	**WEB**



Chisel Putty Knife

Hyde Heavy-duty stiff blade for scraping paint and removing putty in tight areas. High carbon steel blade with chisel edge and durable nylon handle. Full-tang blade.

Stk.	Mfr.	Blade	Price
482272	02200	1-5/16"W Stiff	**WEB**



Wood Handle Putty Knife

Stanley Steel blade is hardened, tempered and polished. Full tang blade permanently fastened to hardwood handle.

Stk.	Mfr.	Blade	Price
851880	28-540	1-1/4"W Flexible	**WEB**
851881	28-541	1-1/4"W Stiff	**WEB**
851883	28-543	3"W Stiff	**WEB**



Nylon Handle Steel Blade Putty Knife

Stanley Steel blade hardened, tempered and polished. Full tang blade permanently fastened to shatter-proof handle. Available with stiff blade or full flexible taper ground blade.

Stk.	Mfr.	Blade	Price
851519	28-140	1-1/4"W Stiff	**WEB**
851586	28-240	1-1/4"W Flexible	**WEB**



Nylon Handle Putty Knife

Master Painter Black nylon, solvent resistant handle designed for maximum safety and dependability. High carbon, precision steel blade is lacquered to prevent rust and extends through handle. Brass plated, solid steel nail setting head.

Stk.	Mfr.	Blade	Price
943393	4201TV	1-1/4"W Stiff	**WEB**
943394	4202TV	1-1/4"W Flexible	**WEB**
943395	4209TV	3"W Stiff	**WEB**
943396	4210TV	3"W Flexible	**WEB**



Plastic Blade Putty Knife

Linzer White plastic putty knife with beveled edge.

Stk.	Mfr.	Blade	Price
504040	7150	1-1/2"W Flexible	**WEB**
504041	7200	2"W Flexible	**WEB**
504042	7300	3"W Flexible	**WEB**



Bent Pole Scraper

Master Painter High-carbon steel blade is bent to help reach high surfaces. Fits any standard threaded broom handle or extension pole.

Stk.	Mfr.	Blade	Price
943388	3016TV	3"W	**WEB**



Precision Utility Knife Blades

Performance Tool Heavy-duty blades that fit standard utility knives. Precision honed to a razor edge.

Stk.	Mfr.	Qty.	Price
976507	W744	5	**WEB**
976508	W7501	100	**WEB**



Scraper Set

Shop Fox Remove tool marks and prepare wood surfaces for finishing with this scraper set. 2 of the scrapers have rounded edges to prevent accidental "digging" in your work.

Includes 3 rectangular (fine, medium, heavy cutting), concave/convex, gooseneck and beveled edge scraper.

Stk.	Mfr.	Price
785691	D3294	**WEB**



Scraper Set With Burnisher

Two Cherries Made of high-carbon steel, the three scrapers (rectangle, curved, and goose-neck) are all approximately 6" long and 0.8mm thick. They create razor-thin shavings and produce a fine smooth finish when used. The round burnisher is great for creating well formed hooks, also know as burrs, on the cabinet scrapers. All fit into a beautifully crafted case.

Includes round burnisher, rectangle scraper, convex concave scraper, gooseneck scraper and leather case.

Stk.	Mfr.	Blade	Qty.	Price
768847	520-5850	6"	3	**WEB**

768840 768842 768843



Cabinet Scraper Blade

Two Cherries Steel scrapers ideal for refinishers.

Stk.	Mfr.	Size	Price
768840	520-5005	0.6mm Rectangle	**WEB**
768841	520-5010	0.8mm Rectangle	**WEB**
768842	520-5060	0.7mm Curved	**WEB**
768843	520-5070	0.7mm Gooseneck	**WEB**

3-Piece Set ***Includes*** rectangle, curved and gooseneck.

Stk.	Mfr.	Size	Price
768844	520-5510	0.6 - .08mm	**WEB**



Four-Edge Hand Scrapers

Master Painter Carbon steel blade. Soft-grip handle.

Stk.	Mfr.	Item	Blade	Qty.	Price
943304	FE2	Scraper	1-1/2"L		**WEB**
943305	22B	Replacement Blade	1-1/2"L	2/pkg.	**WEB**
943170	F4	Scraper	2-1/2"L		**WEB**
943171	42B	Replacement Blade	2-1/2"L	2/pkg.	**WEB**



Triangular Scraper

Marshalltown High-quality detail scraper for molding contours, carved woodwork, cracks and seams. 9" balanced handle.

Stk.	Mfr.	Blade	Qty.	Price
528345	E1241	2-1/4"W	1	**WEB**

Replacement Blade

Stk.	Mfr.	Blade	Qty.	Price
528343	E1242	2-1/4"W	1	**WEB**



Paint & Glue Scraper

Designed for detailed cleaning tasks in tight spaces to effectively remove paint, glue, and other stubborn residues from wood, metal, and other materials. Contoured handle provides comfortable and secure grip, ensuring excellent control.

Stk.	Mfr.	Blade	Qty.	Price
197690	19615	1/2"W	1	**WEB**

SCREWDRIVERS



Screw Hole Starter/Driver

Master Mechanic Marks, starts, and threads holes. Designed with high-grade alloy steel blades that are heat treated for strength, and a rugged, impact- and chemical-resistant cellulose acetate handle. Ergonomic 6-flute handle design provides comfort for maximum turning power.

Stk.	Mfr.	Length	Price
943614	103571	3" shaft	**WEB**



100 Plus® Phillips Tip Screwdriver

Stanley 100% acetate handle stands up to heavy-duty use. Precision cold formed tips provide high torque performance. Black oxide magnetic tips provide corrosion resistance and precise fit.

Stk.	Mfr.	Blad.	Blade Length	Tip	Overall Length	Price
860363	64-100-A	1/8"	2-3/4"	0	5"	**WEB**
860430	64-101-A	3/16"	3"	1	6"	**WEB**
860698	64-105-A	1/4"	1-1/2"	2	3-5/8"	**WEB**
860497	64-102-A	1/4"	4"	2	7-3/4"	**WEB**
860564	64-103-A	5/16"	6"	3	10-1/2"	**WEB**
860631	64-104-A	3/8"	8"	4	13"	**WEB**

5-Piece Set ***Includes*** #1 x 3", two #2 (1-1/2" and 4"), #3 x 6", #4 x 8" and pouch.

Stk.	Mfr.	Blad.	Blade Length	Tip	Overall Length	Price
862160	66-156-A					**WEB**



Magnetized Phillips Screwdriver

Great Neck Sand-blasted, precision-machined tip for exact fit, reduced cam out, longer life. Magnetic for more secure hold in one-handed operation or tight spaces. Hard-chrome plating is corrosion-resistant. Fluted, color-coded handle is made from impact-resistant acetate for rigorous use. Multiple gripping points to apply torque at any angle.

Stk.	Mfr.	Blade Length	Tip	Price
281260	73101	2-1/2"	#0	**WEB**
281265	73119	3"	#1	**WEB**
281266	73120	1-1/2"	#2	**WEB**
281267	73122	4"	#2	**WEB**
281270	73133	6"	#3	**WEB**



Diamond Tip Screwdriver Set

Crescent These screwdrivers have a diamond-coated tip to provide gripping power on fasteners while reducing cam-out and slippage. Blades have a black manganese phosphate coating to resist corrosion. Tri-Lobe dual material handle acetate handles are different colors for each type of driver, and sizes are laser-etched onto blades.

12-Piece ***Includes*** Phillips #0 x 2-1/2", #1 x 3", #2 x 4", #2 x 6", Slotted 1/8" x 4", 3/16" x 4", 3/16" x 6", 1/4" x 4", 1/4" x 6", 5/16" x 6", and Torx T10 x 3", T15 x 3".

Stk.	Mfr.	Price
308292	CDT12PCSET	**WEB**

4-Piece *Phillips #1 x 3" and #2 x 4" and slotted 3/16" x 4" and 1/4" x 4".*

Stk.	Mfr.	Price
308290	CDTSET4PC	**WEB**

8-Piece *Phillips #1 x 3", #2 x 4", #2 x 6" and Slotted 3/16" x 4", 3/16" x 6", 1/4" x 4", 1/4" x 6", 5/16" x 6".*

Stk.	Mfr.	Price
308291	CDT8PCSET	**WEB**



Vinyl Grip Phillips

Stanley Full vinyl grip handle. Chrome-plated alloy-steel blade is corrosion resistant. Precision-machined black oxide tip for a precise fit.

Stk.	Mfr.	Blade Length	Tip	Overall Length	Price
860990	65-901	3"	1	6-3/4"	**WEB**
860991	65-902	4"	2	6-5/16"	**WEB**
860992	65-903	6"	3	10-3/16"	**WEB**



5-Piece Phillips Screwdriver Set

GEARWRENCH Tri-lobe ergonomic handle for optimal balance of strength and comfort. "Speed Zone" for turning in lower torque applications. Black oxide non-slip tip. Laser etched part number and size.

Includes #0 x 2-1/2", #1 x 3", #2 x 4", #2 x 8" and #3 x 6".

Stk.	Mfr.	Price
432970	80052H	**WEB**



3/16" Cabinet Tip Screwdriver

Stanley For cabinet building and other precision woodworking. 100% acetate handle stands up to heavy-duty industrial use. Chrome-plated to resist corrosion.

Stk.	Mfr.	Blade Dia.	Blade Length	Tip	Overall Length	Price
863177	66-183-A	3/16"	3"	3/16"	6-5/8"	**WEB**
863244	66-186-A	3/16"	6"	3/16"	9-1/2"	**WEB**
863311	66-188-A	3/16"	8"	3/16"	11-1/2"	**WEB**



Slotted Screwdriver

Stanley Molded, bi-material handle has 3 grip zones that accommodate precision, torque and speed applications. Featuring a black phosphate rounded tip that is marked on the handle.

Stk.	Mfr.	Blade Dia.	Blade Length	Tip	Overall Length	Price
864575	STHT60783	1/4"	4"	Slotted	8"	**WEB**



Magnetized Slotted Screwdriver

Great Neck Constructed with corrosion-resistant hard-chrome vanadium steel plated shank and acetate handle for strength and impact resistance. Magnetized tip is precision machined and sand blasted to provide an exact fit, reduced cam out and longer tool life. Fluted handle creates multiple gripping points for secure hold. Color coded for easy identification.

Stk.	Mfr.	Blade Length	Tip	Price
281230	73001	2-1/2"	1/8"	**WEB**
281231	73012	4"	3/16"	**WEB**
281233	73022	4"	1/4"	**WEB**
281235	73033	6"	5/16"	**WEB**
281240	73044	8"	3/8"	**WEB**



Vinyl Grip Round Blade Standard Tip Screwdriver

Stanley Full-size vinyl grip handle. Alloy steel blade is chrome-plated for corrosion resistance. Tips fully cross ground for more secure fit.

Stk.	Mfr.	Blade Dia.	Blade Length	Overall Length	Price
863565	66-088	1/4"	1-1/2"	3-5/8"	**WEB**
863566	66-089	7/32"	3"	6-3/4"	**WEB**
863567	66-090	1/4"	4"	8-1/4"	**WEB**
863568	66-091	5/16"	6"	11"	**WEB**
863569	66-092	3/8"	8"	13-5/8"	**WEB**



100 Plus® Standard Screwdriver

Stanley 100% acetate handle stands up to heavy-duty industrial use. Precision cold formed tips provide high torque performance. Black oxide magnetic tips provide corrosion resistance and precise fit. Durable alloy steel blade withstands repeated usage.

Stk.	Mfr.	Blade Dia.	Blade Length	Overall Length	Price
862373	66-163-A	3/16"	3"	6-3/4"	**WEB**
862239	66-161-A	1/4"	1-1/2"	3-1/2"	**WEB**
862440	66-164-A	1/4"	4"	8-1/4"	**WEB**
862574	66-166-A	5/16"	6"	11"	**WEB**
862641	66-168-A	3/8"	8"	13-1/4"	**WEB**
862172	66-160-A	3/8"	10"	15-1/4"	**WEB**
862306	66-162-A	3/8"	12"	17-1/4"	**WEB**

7-Piece Set ***Includes*** 1/4" x 1-1/2", 3/16" x 3", 1/4" x 4", 5/16" x 6", 3/8" x 8", 3/8" x 10", 3/8" x 12".

Stk.	Mfr.	Blade Dia.	Blade Length	Overall Length	Price
862162	66-157-A				**WEB**



Vinyl Grip Combination Screwdriver Set

Stanley Maximum comfort, full-size, vinyl grip handles. Long-lasting alloy steel blades are chrome-plated to resist corrosion.

Includes 2 slotted (4" and 6"), 2 cabinet (3" and 6") and 2 Phillips (#'s 1 and 2).

Stk.	Mfr.	Price
863530	66-565	**WEB**



Magnetic Comb. Screwdriver Set

DEWALT Versatile set includes a variety of handle sizes and tip types for a range of fastening projects. Durable steel bars are chrome-plated for corrosion resistance and long-term performance. Magnetized and sand-blasted tips offer a tight fit on the screw to help reduce stripping and cam-out. Soft, bi-material handle offers a low-strain grip for comfort and high torque.

10-Piece ***Includes*** (1 ea.) Phillips #0 x 3", #2 x 1.5", #1 x 3", #2 x 6", #2 x 4". (1 ea.) Slotted 3/16" x 4", 1/8" x 3", 3/16" x 6", 1/4" x 1.5", 1/4" x 4".

Stk.	Mfr.	Price
243439	DWHT65201	**WEB**

4-Piece ***Includes*** (1 ea.) Phillips #1 x 3", #2 x 4". (1 ea.) Slotted 3/16" x 4", slotted 1/4" x 4".

Stk.	Mfr.	Price
243438	DWHT65200	**WEB**



6-Piece Insulated Screwdriver Set

Klein

Includes two 4" shanks in 1/4" cabinet tip and #2 Phillips. Three 6" shanks in 3/16" cabinet tip, #1 Phillips, #2 square tip and magnetizer.

Stk.	Mfr.	Price
945321	33736INS	**WEB**



Stanley 6-Piece Comb. Screwdriver Set

Stanley Featuring Phillips and slotted tip types, each screwdriver has a molded, bi-material handle with 3 grip zones to accommodate precision, torque, and speed applications.

Includes #1 and #2 Phillips, 4 slotted (3/16" x 3", 3/16" x 6", 1/4" x 4" and 1/4" x 6").

Stk.	Mfr.	Price
864547	STHT60025	**WEB**



#1 & #2 Offset Screwdriver Set

Performance Tool Crafted from heat-treated carbon steel, these tools feature non-slip knurled handles and a corrosion-resistant chrome-plated finish.

Includes #1 Phillips x 3/16" slotted and #2 Phillips x 1/4" slotted.

Stk.	Mfr.	Price
976578	W30980	**WEB**



100 Plus® Combination Screwdriver 8-Piece Set

Stanley 100% acetate handle stands up to heavy-duty use. Precision cold formed tips provide high torque performance. Black oxide tips provide corrosion resistance and precise fit. Durable alloy steel blade withstands repeated usage.

Includes standard 1/4" x 1-1/2", 1/4" x 4", 5/16" x 6", 3/8" x 8", Phillips #2 x 1-1/2", #1 x 3", #2 x 4", #3 x 6".

Stk.	Mfr.	Price
862164	66-158-A	**WEB**



10-Piece Combination Screwdriver Set

Stanley Each screwdriver has a molded, bi-material handle with 3 grip zones to accommodate precision, torque, and speed applications. The tip type is conveniently identified on the handle.

Includes 6 slotted (1/8" x 3", 3/16" x 3", 3/16" x 6", 1/4" x 1.5", 1/4" x 4", 1/4" x 6"), 4 Phillips (#0 x 3", #1 x 4", #2 x 1.5", #2 x 4").

Stk.	Mfr.	Price
864580	STHT60799	**WEB**



18-Piece Screwdriver Set with Rack

Performance Tool Soft handle screwdriver and precision screwdriver set with organizing rack.

Includes 4 slotted (5/16" x 6", 1/4" x 4", 3/16" x 3", 1/4" x 1-1/2"), 4 Phillips (#3 x 6", #2 x 4", #1 x 3", #2 x 1-1/2".), 10 precision slotted (3/32" x 1-1/2", 1/8" x 1-1/2"), Phillips (#0 x 1-1/2", #00 x 1-1/2"), star (T5, T6, T7, T8, T9, T10 x 1-1/2") and rack.

Stk.	Mfr.	Price
976551	W1710	**WEB**



26-Piece Screwdriver Set with Rack

Performance Tool 26-piece screwdriver set comes with the most popular styles and sizes to meet most of your job needs. The storage case keeps all screwdrivers organized. Chrome vanadium blades with satin finish and magnetic tips. Non-slip molded grips.

Includes Phillips (#2 x 1-1/2", #00 x 3", #0 x 3", #1 x 4", #2 x 4", #3 x 5", #3 x 8"), slotted (1/4" x 1-1/2", 1/8" x 2", 1/8" x 3", 3/16" x 4", 1/4" x 4", 1/4" x 5", 5/16" x 5", 5/16" x 8"), Pozi (PZ0, PZ1, PZ2, PX3), star (T15, T20, T25, T27, T30, T40) and rack.

Stk.	Mfr.	Price
533400	W1726	**WEB**



39-Piece Screwdriver Set with Rack

Performance Tool Organizing rack features built-in bit holders and magnetizer/demagnetizer. Chrome vanadium blades and power bits, comfortable non-slip molded grips. Satin finish with magnetic tips.

Includes standard (1/4" x 1.5", 5/32" x 3", 1/4" x 4", 5/16" x 6", 2.0mm x 2", 2.5mm x 2", 3.0mm x 2"), Phillips (#2 x 1.5", #1 x 3", #2 x 4", #2 x 6", #00 x 2", #0 x 2"), star (T6 x 2", T8 x 2", T10 x 2"), 1/4" hex bits (slotted 5/32", 3/16", 1/4", Phillips #0, #1, #2, PZ #1,#2, star T20, T25, T30, hex 2, 3, 4, 5, 6mm), nut driver bits (6, 7, 8, 9, 10mm), magnetic bit driver and storage rack.

Stk.	Mfr.	Price
976554	W1727	**WEB**



100 Plus® Standard Pocket Screwdriver

Stanley Practical for light work. Pocket clip keeps tool handy.

Stk.	Mfr.	Blade Dia.	Blade Length	Overall Length	Price
861904	66-101-A	1/8"	2"	4-3/8"	**WEB**
861905	66-102-A	3/32"	3"	5-3/8"	**WEB**



100 Plus® Phillips Pocket Screwdriver

Stanley Practical for light work. Pocket clip keeps tool handy.

Stk.	Mfr.	Blade Dia.	Blade Length	Tip	Price
860755	64-170-A	1/8"	2"	0	**WEB**



15-in-1 Reversible Blade Ratchet Screwdriver

Lutz Chamber allows for easy access and storage of bits.

Includes 1/8" slotted x #0 Phillips, 1/4" x 3/16" slotted, 1/4" slotted x #2 Phillips, 5/32" slotted x #3 Phillips, #1 x #2 Phillips, T15 x T20 Torx® and S1 x S2 square.

Stk.	Mfr.	Length	Price
511270	21000	8"	**WEB**



6-in-1 Multi Tool Screwdriver

Stanley Ergonomic tri-lobe shaped handle with diamond-textured, rubber grip for extra torque. Chrome-plated bar resists corrosion. High-quality bits.

Includes 2 Phillips (#1 and #2), 2 slotted (1/4" and 3/16"), 2 nut drivers (1/4" and 5/16").

Stk.	Mfr.	Length	Price
863700	68-012	7-3/4"	**WEB**



9-In-1 Multi-Bit Screwdriver

Lenox Dual-sided removable shafts offer 1/4", 5/16", and 3/8" nut driving capability. Comfortable, slip-resistant grip helps improve torque. Included bits store conveniently in shaft and handle.

Includes PH (#1, #2), SQ (#2, #3), SL (3/16, 1/4), ND (1/4, 5/16, 3/8).

Stk.	Mfr.	Price
453115	LXHT68000N	**WEB**



10-in-1 Multi-bit Screwdriver

Stanley 3-Position switch enables clockwise, counterclockwise and locked ratcheting positions. Magnetic bit holder secures bits fast. Ergo, textured storage handle increases torque. Corrosion-resistance plating.

Includes 2 ea. Phillips, Pozidriv and square drive (all #'s 1 and2), 2 slotted (1/4" and 3/16"), 2 Torx™ (#'s 10 and 15).

Stk.	Mfr.	Length	Price
863698	68-010	10"	**WEB**



11-in-1 Screwdriver Nut Driver with Schrader® Bit

Klein This versatile tool is great for HVAC and other industrial applications. Includes unique bit for installation/removal of common TR-4 Schrader® valves and aggressive thread extractor tip for backing out broken cores. Blast finish bit tips provide a firm hold and reduce cam out. Cushion-grip handle for greater torque and comfort.

Includes slotted (3/16", 1/4"), Phillips (#1, #2), nut driver (1/4", 5/16", 3/8"), square (#1, #2), core removal/installation and core extractor.

Stk.	Mfr.	Length	Price
945492	32527	7-3/4"	**WEB**



6-In-1 Hi-Viz Screwdriver

Performance Tool Heavy-duty, high visibility handle. Features common screwdriver bits and drivers. Positive grip double ended bit holder.

Includes 1/4" and 5/16" nut drivers, #1 and #2 Phillips, 1/4" and 3/16" Slotted, handle and shaft.

Stk.	Mfr.	Price
976496	W975	**WEB**



Square Recess Screwdriver

Master Mechanic Corrosion-resistant, alloy-steel blade is heat-treated for durability and strength. Comfort-grip, 4-flute handle is cellulose acetate for impact and chemical resistance. Dimple on handle provides precise finger tip control.

Stk.	Mfr.	Blade Dia.	Blade Length	Tip	Overall Length	Price
485056	103591	3/16"	3"	1	6-3/4"	**WEB**
485057	103606	1/4"	4"	2	8-1/4"	**WEB**



Torx® Screwdriver

Master Mechanic Heat-treated chromoly steel blades with advanced nickel chrome plating. Precision-machined tips for precise fit. Large handles are impact and chemical-resistant.

Stk.	Mfr.	Blade Dia.	Blade Length	Tip	Overall Length	Price
485010	103569	3/16"	3"	T15	6-5/8"	**WEB**
485011	103580	3/16"	3"	T20	6-5/8"	**WEB**
485012	103585	3/16"	3"	T25	8"	**WEB**
485013	103596	1/4"	4"	T27	8"	**WEB**

5-Piece Set ***Includes*** T#'s 10, 15, 20, 25 and 30.

Stk.	Mfr.	Blade Dia.	Blade Length	Tip	Overall Length	Price
485039	167488					**WEB**



Swivel Head Jeweler's Screwdriver Set

General Nickel-plated, swivel-head screwdriver has 5 interchangeable blades.

Includes .040", .055", .070" and .100" straight blades, plus #0 Phillips and molded case.

Stk.	Mfr.	Item	Price
419077	S605	5-Piece Set	**WEB**



Jeweler's Screwdriver Set

General Conforms to government specifications GGG-S-1808. 3-7/8"L.

Includes .100", .080", .070", .055", .040", .025" and molded case.

Stk.	Mfr.	Item	Price
419000	SPC600	6-Piece Set	**WEB**



Mini Jeweler's Screwdriver Set

Xcelite Miniature set for precise, detailed work. Consists of jeweler's screwdriver blades molded in color-coded plastic handles.

Blade length 7/8".

Includes #00 Phillips, slotted screwdrivers (sizes .04", .055", .07", .08" and .10"), handle and case.

Stk.	Mfr.	Item	Price
308819	M60N	6-Piece Set	**WEB**



English/Metric Precision Screwdriver Set

Performance Tool Screwdrivers feature chrome-plated handles to resist corrosion, and hardened and tempered steel blades. Includes Phillips and slotted drivers. Convenient carry case keeps tools organized.

Includes 2 Phillips (#0 and #1), 4 slotted (1.4, 2.0, 2.4, 3mm) and molded case.

Stk.	Mfr.	Item	Price
976586	W944S	6-Piece Set	**WEB**



5-Piece Precision Screwdriver Set

General Screwdriver set ideal for close, delicate work. Color-coded ring identifies tip type.

Includes slotted (3/32", 1/8") and Phillips (PH0, PH00, PH1).

Stk.	Mfr.	Price
419200	700	**WEB**



6-Piece TORX® Precision Screwdriver Set

Milwaukee Screwdrivers feature an all-metal core for up to 4X strength. Precision machined tips provide secure fitment and long life. The extended reach design and longer shanks deliver improved visibility and reach. Back caps rotate 360° for greater control, driving ability, and tuning. Color coded markings allow users to easily identify the needed size.

Includes TORX® Bit 1" T15, T10, T9, T8, T7, T6, case.

Stk.	Mfr.	Price
577494	48-22-2610	**WEB**



7-Piece Precision Screwdriver Set

General UltraTech™ Precision Screwdrivers in 3 Versa-Grip comfort handle sizes (1" to 2-1/2"). Color-coded rings allow quick blade ID.

Includes 3 slotted (1/16", 3/32", 1/8"), 3 Phillips (#s 00, 0, 1) and Torx (T6).

Stk.	Mfr.	Price
419150	67123	**WEB**



18-Piece Precision Screwdriver Set

General

Includes handle, Phillips (3/64", 1/16", 3/32", 5/64"), slotted tip (T5, T6, T7, T8), Torx (1/2", 1/16", 5/64"), hex (3/32", 1/8", 5/32"), nut drivers, awl/scriber and zippered fabric case.

Stk.	Mfr.	Price
419151	63518	**WEB**



15-Piece Electronics Screwdriver Set

Woodstock Designed for precision electronics assembly work, the 15-piece mini screw and nut driver set features long, slender handles with swivel heads for the ultimate in control.

Includes hex keys (1/16", 5/64", 3/32"), sockets (1/8", 9/64", 5/32", 3/16", 7/32"), straight (0.054", 0.070", 0.094", 0.118"), Phillips (#s 00, 0, 1) and case.

Stk.	Mfr.	Price
785761	D4272	**WEB**



21-Piece Mini Tool Set

Excel Made with chrome-plated handles and rust-resistant tempered steel. Ideal for tightening nuts and bolts, turning objects, craft hobbies, RC model making, and more.

Includes 6 slotted Hex-Nut drivers, 5 opened ended wrenches, 2 Phillips head screwdrivers, 3 hex key wrenches and molded case.

Stk.	Mfr.	Price
391590	60008	**WEB**



All-In-1 Precision Screwdriver with Bits

Klein Powerful magnets inside barrel better retain bits, as well as pick-up and hold fasteners. Reversible barrel has standard and extended-reach ends. Spin cap offers optimum and precise control.

Includes 39 bits.

Stk.	Mfr.	Price
945493	32717	**WEB**



3/8" Drive Hand Impact Tool Set

Lisle Loosens rusted and frozen nuts, bolts and screws. Unique design delivers over 200 ft./lbs. of shock torque. Reverse process to tighten. Can be used with impact sockets.

Includes 3/8" impact tool, 3/8" bit holder, Phillips bit #s 1, 2, 3, 4, plus 3/8" straight slot bit.

Stk.	Mfr.	Item	Price
503850	29200	7-Piece Set	**WEB**



Magnetic Brad Driver

Master Mechanic Drives finishing nails up to 1-1/2" long without marring surface.

Stk.	Mfr.	Length	Price
943623	530-857	5-1/4"	**WEB**

NUT DRIVERS

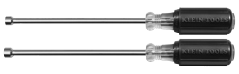


Color-coded Nut Driver 10-Piece Set

Xcelite SAE full hollow shaft nut driver kit.

Includes 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" and case.

Stk.	Mfr.	Price
308811	HS618N	**WEB**



Magnetic Nut Driver 2-Piece Set

Klein Full-hollow shaft design with magnetic tip facilitates work on bolt applications. Color-coded handle cap for easy identification. Internal flanges provide solid, twist-resistant shank anchor. Cushion-grip handle allows for greater torque.

Includes 1/4" (red) and 5/16" (yellow).

Stk.	Mfr.	Price
945085	646M	**WEB**



7-Piece Nut Driver Set

Performance Tool Heavy-duty nut driver set with chrome-plated, drop forged steel shafts, pro-style polypropylene handles, and hollow shanks for access to hard-to-reach places.

Stk.	Mfr.	Size	Price
976577	W950	3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"	**WEB**
976579	W951	5, 6, 7, 8, 10, 11, 12 mm	**WEB**

WRENCHES



Heavy-duty Pipe Wrench

Ridgid Cast iron housing and I-beam handle for comfort grip and strength without excess weight. Full-floating forged hooked jaw with spring suspension for instant grip, instant release. Replaceable jaws with tough, heat-treated, high-alloy steel teeth. Rugged, easy-spin, nonstick adjustment nut that automatically cleans grime from hook jaw shank. Uniquely braced, extra-strong mount for heel jaw.

Stk.	Mfr.	Length	O.D. Capacity	Model	Price
689067	31005	8"	1"	8HD	**WEB**
689134	31010	10"	1-1/2"	10HD	**WEB**
689268	31020	14"	2"	14HD	**WEB**
689335	31025	18"	2-1/2"	18HD	**WEB**
689402	31030	24"	3"	24HD	**WEB**



Quick Adjusting Pipe Wrench

Vise-Grip Lightweight cast aluminum construction and ergo handle for maximum comfort and heavy torque. 1-handed operation enhances user speed and convenience. Ratchets quickly to work surface with a smooth release.

Stk.	Mfr.	Length	O.D. Capacity	Price
619215	274001SM	11"	2-1/4"	**WEB**



Spud Wrench

Ridgid Narrow jaws fit into tight places. Drop-forged, heat-treated hook jaw.

Stk.	Mfr.	Length	O.D. Capacity	Price
692760	31400	12"	3/8"-2-5/8"	**WEB**



Strap Wrench

Ridgid For any polished pipe. Woven nylon strap gives a tight grip and is replaceable. Head and I-beam are 1 piece. Polyurethane coating on strap prevents marring.

Stk.	Mfr.	Strap	O.D. Capacity	Model	Price
689792	31335	1/2"W x 17"L	3-1/2"	1	**WEB**

ALLEN WRENCH SETS



Eklind Fold-up Hex Key

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish. Keys secured in a 1-piece steel case.

Stk.	Mfr.	Item	Size	Price
385000	20511	5-Piece	3/16" - 3/8"	**WEB**
385031	20812	8-Piece	3/32" - 1/4"	**WEB**
385030	20811	8-Piece	.050" - 5/32"	**WEB**
385051	20912	9-Piece	.050" - 3/16"	**WEB**
385050	20911	9-Piece	5/64" - 1/4"	**WEB**
385100	21151	6-Piece	3 - 10mm	**WEB**
385111	21172	7-Piece	2 - 8mm	**WEB**
385110	21171	7-Piece	1.5 - 6mm	**WEB**
385170	26160	16-Piece	5/64" - 1/4", 1.5 - 5mm	**WEB**



DeWalt Fold-up Hex Key

DEWALT Ergonomic, soft-grip case with steel side plate and push-button locks at 90°, 135° and 180°.

Stk.	Mfr.	Item	Size	Price
243417	DWHT70262M	8-Piece	3/32" - 1/4"	**WEB**
243418	DWHT70263M	8-Piece	1.5 - 8mm	**WEB**



Eklind Ergo-Fold™ Fold-up Hex Key

Eklind Ergonomic, soft-grip handle for comfort and slip resistance, hard shell for strength. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
385160	25911	9-Piece	5/64" - 1/4"	**WEB**
385161	25912	9-Piece	.050" - 3/16"	**WEB**



Eklind Hex-L® Keys with Vinyl Pouch

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
385292	69210	10-Piece	1.3 - 10mm	**WEB**
385300	69218	18-Piece	Short .050" - 7/32", Long 1/16" - 5/16"	**WEB**



Eklind Hex-L® Keys with Holder

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
384880	10107	7-Piece Short	5/64" - 1/4"	**WEB**
384882	10111	11-Piece Short	.050" - 1/4"	**WEB**
384870	10018	18-Piece Short / Long	.050" - 5/16"	**WEB**
384915	10507	7-Piece Short	1.5 - 6mm	**WEB**
384916	10509	9-Piece Short	1.5 - 10mm	**WEB**



Eklind Hex-L® Keys with Metal Case

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
384900	10115	15-Piece	.028" - 3/8"	**WEB**
384920	10515	15-Piece, Short	0.7 - 17mm	**WEB**



Performance Tool Metric/SAE Hex Key 25-Piece Set

Performance Tool Hex key set with both SAE and metric sizes. Made from alloy steel. Plastic holder folds open or separates for versatile storage.

Includes SAE 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16 and 3/8". Metric 1.27, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10 mm and molded case.

Stk.	Mfr.	Price
976662	W80281	**WEB**



Fastener Barn L Hex Key 95-Piece Set

Fastener Barn Short hex keys made of alloy steel.

Includes 10 ea. (.050, 1/16", 5/64", 3/32", 1/8", 5/32", 3/16" and 7/32), 5 ea. (1/4", 5/16" and 3/8") and molded case.

Stk.	Mfr.	Price
485515	HK99	**WEB**



Eklind Long Ball-Hex-L™ Key Set

Eklind Ball-Hex Keys will drive a fastener at up to a 30 degree angle.

Stk.	Mfr.	Item	Size	Price
384960	13609	9-Piece	1.5 - 10mm	**WEB**
384950	13222	22-Piece	Stubby .050" - 3/8", 1.5 - 10mm.	**WEB**



Eklind T-Handle Hex Keys in Pouch

Eklind One continuous piece of hexagon, industrial-grade alloy steel. Heat-treated for optimum strength. Black rust-resistant finish. Proportional-balanced design for maximum leverage, reach and torque. Square-cut ends engage the full socket depth for tightening without reaming. USA made.

Stk.	Mfr.	Item	Size	Length	Price
385200	33168	8-Piece Pouch Set	3/32" - 1/4"	6"	**WEB**
385210	33198	8-Piece Pouch Set	3/32" - 1/4"	9"	**WEB**
385220	33610	10-Piece Pouch Set	3/32" - 3/8"	6"	**WEB**
385230	33910	10-Piece Pouch Set	3/32" - 3/8"	9"	**WEB**
385250	35168	8-Piece Pouch Set	2 - 10mm	6"	**WEB**



Eklind Cushion Grip T-Handle Hex Keys with Stand

Eklind One continuous piece of hexagon, industrial-grade alloy steel. Heat-treated for optimum strength. Black rust-resistant finish. Proportional-balanced design for maximum leverage, reach and torque. Square-cut ends engage the full socket depth for tightening without reaming. USA made.

Stk.	Mfr.	Item	Size	Length	Price
385270	50160	10-Piece	3/32" - 3/8"	6"	**WEB**
385280	56168	8-Piece	2 - 10mm	6"	**WEB**



Power-T™ T-Handle Hex Keys with Stand

Eklind Ergonomic, textured, slip-resistant grip provides extra torque and safety. Made from the highest quality hex steel, heat treated for maximum strength and finished to resist rust. Color-coded for easy identification. Sizes stamped on handle.

Stk.	Mfr.	Item	Size	Length	Price
385285	60614	11-Piece	5/64" - 3/8"	6"	**WEB**
385286	60914	11-Piece	5/64" - 3/8"	9"	**WEB**
385287	64611	8-Piece	2 - 10mm	6"	**WEB**
385288	64911	8-Piece	2 - 10mm	9"	**WEB**



Eklind Torx® Fold-up Key

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish. Keys secured in a one-piece steel case.

Stk.	Mfr.	Item	Size	Price
385150	22571	7-Piece	T10 - 40	**WEB**
385151	22572	7-Piece	T6 - 20	**WEB**

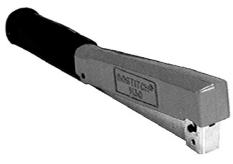


Eklind Torx® Keys with Holder

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
384930	10807	7-Piece Short	T10 - T40	**WEB**
384931	10907	7-Piece Long	T10 - T40	**WEB**

STAPLERS & TACKERS



PowerCrown™ Hammer Tacker

Bostitch Compact, lightweight tool swings like a hammer with 1-hand operation. For fast, repetitive tacking jobs. Use STCR5019 series staples.

Includes leather sheath and 1,000 3/8" staples.

Stk.	Mfr.	Price
838515	H30-8	**WEB**



PowerCrown™ Hammer Tacker Staples

Bostitch Fits H30-8 Hammer Tacker.

Stk.	Mfr.	Size	Qty.	Price
838557	STCR50191/4-1M	1/4"	1,000	**WEB**
838558	STCR50193/8-1M	3/8"	1,000	**WEB**



SharpShooter® Heavy-duty Hammer Tacker

Stanley Used for carpeting, roofing materials or insulation. Balanced for one-hand operation and has durable steel construction.

Uses 1/4", 5/16" and 3/8" narrow crown staples.

Stk.	Mfr.	Price
597420	PHT150C	**WEB**



Heavy-duty Staple/Brad Nail Gun

Stanley Easy-to-squeeze trigger and comfortable handle reduces hand fatigue. The all metal drive channel ensures better penetration. Hi/Lo power lever for hard and soft materials. Flush-nose design for stapling in tight areas.

Uses Stanley® SharpShooter® TRA700 series or Arrow® T-50® heavy duty narrow crown staples and 1/2", 9/16" and 5/8" brads.

Stk.	Mfr.	Price
597404	TR250	**WEB**



Electric Staple/Brad Nail Gun

Stanley Electricity and heavy-duty design delivers outstanding driving power. Hi/Lo power for hard and soft materials. Flush-nose for stapling in tight spots. Features contoured comfort grip, anti-jam mechanism, nose safety, and 8' power cord.

Use TRA700 series staples, or SWKBN series 1/2" and 5/8" brads.

Stk.	Mfr.	Price
597456	TRE550Z	**WEB**



Aluminum Staple Gun

Stanley Easy-squeeze technology for reduced fatigue and added driving power. Anti-jam mechanism for continuous use and reliable operation. Staple window provides clear visibility to determine when staple reload is required.

Staples, sold separately.

Stk.	Mfr.	Price
864548	STHT70150	**WEB**



Staple Gun

Arrow Tacker with all-steel construction and working parts features a chrome finish, jam-proof mechanism, refill window and double-leverage operation.

Uses heavy-duty 1/4", 5/16", 3/8", 1/2" and 9/16" staples.

Stk.	Mfr.	Price
942726	T50	**WEB**



Heavy-duty Staple Gun

Surebonder Drives narrow, power, wide and medium crown staples. Easy drop-in staple loading, ergonomic non-slip grip, adjustable drive, durable chrome finish.

Uses any standard type heavy-duty 1/4" - 9/16" staples.

Stk.	Mfr.	Price
410940	5650	**WEB**



Heavy-duty Narrow Crown Staples

Stanley Used for heavy-duty stapling jobs such as insulation, carpet underlayment, and roofing felt. These staples come in sturdy plastic packaging to help reduce breakage of the stick. Color-coded packaging.

Stk.	Mfr.	Size	Qty.	Price
597480	TRA704T	1/4"	1,000	**WEB**
597481	TRA705T	5/16"	1,000	**WEB**
597482	TRA706T	3/8"	1,000	**WEB**
597483	TRA708T	1/2"	1,000	**WEB**
597484	TRA709T	9/16"	1,000	**WEB**



Brad Nailer Brads

Stanley Fits TR200, TR250, TRE500, TRE550, TRE550Z, TRE650 electric brad nailers.

Stk.	Mfr.	Size	Qty.	Price
597396	SWKBN625S	5/8"	1,000	**WEB**

PLIERS



Lock Ring Pliers

Lisle Designed for removing and installing lock rings on all types of transmissions, master cylinders, brakes, etc. Jaws are knurled on the end to prevent slipping.

Stk.	Mfr.	Price
503868	44900	**WEB**



Brake Spring Pliers

Lisle Double-ended tool for removing and installing brake springs. Use plier tips to stretch brake spring. Handle ends remove and install spring over anchor post.

Stk.	Mfr.	Price
503750	11260	**WEB**



X2™ Long Reach Pliers

Crescent Designed with double joints so jaws can open a greater distance than handles, with less effort, for improved access in tight spots. Flush rivets are stronger with thinner profile.

Stk.	Mfr.	Item	Length	Price
310965	PSX200C-06	Long Nose	13.468"	**WEB**



X2™ Long Reach Bent Nose Pliers

Crescent Designed with double joints so jaws can open a greater distance than handles, with less effort, for improved access in tight spots. Flush rivets are stronger with thinner profile.

Stk.	Mfr.	Item	Length	Price
310966	PSX201C-06	Bent Nose	13.265"	**WEB**



Welder's Pliers

CHANNELLOCK Grips and draws out wire. Spring-loaded groove nose design for superior spatter removal. Precision machined, laser heat treated cutting edge. Easy installation and removal of tips, bushings and nozzles.

Stk.	Mfr.	Length	Price
301452	360	9"	**WEB**



MIG Welding Pliers

Vise-Grip Perfect for welding service applications, including spatter removal, wire cutting, drawing wire and removing or installing nozzles or contact tips. Wire cutter has a durable induction-hardened cutting edge. Small hammer is built into the tool, for light maintenance of welding guns. Pliers are spring-loaded, simple to use and have dipped grips for added comfort.

Stk.	Mfr.	Length	Price
619310	1873303	8"	**WEB**



Thin Long Nose Pliers

Xcelite General wire application pliers. Useful for reaching into tight spaces, and for pick-up and wire forming. Green cushion-grips.

Stk.	Mfr.	Length	Jaw Length	Jaw Width	Type	Price
308818	LN54GVN	5"	1-3/16"	7/16"	Smooth	**WEB**
308822	LN55VN	5-1/2"	1-11/16"	17/32"	Serrated	**WEB**



Long Nose Side Cutting Pliers

Xcelite General wire application side cutting pliers. Useful for reaching into tight spaces, and for pick-up and wire forming. Green cushion-grips.

Stk.	Mfr.	Length	Jaw Length	Jaw Width	Type	Price
308823	SN55VN	5-1/2"	1-11/16"	17/32"	Serrated	**WEB**



Oval Head Semi-flush Cutter Pliers

Xcelite Diagonal-cutting pliers, semi-flush for general purpose work. Green cushion-grips.

Stk.	Mfr.	Length	Jaw Length	Jaw Width	Type	Price
308820	MS54VN	4"	13/32"	7/16"	Standard	**WEB**



Bi-Material Slip Joint Pliers

Stanley Drop-forged steel, 2-position adjustable joint. Slip-resistant cushion-grip handles.

Stk.	Mfr.	Length	Price
864730	84-055	6"	**WEB**
864725	84-026	8"	**WEB**



ProTouch™ Combination Slip Joint Pliers

Vise-Grip Machined jaws for maximum gripping strength. Induction-hardened wire cutter stays sharp longer. Durable, nickel-chromium steel construction. ProTouch™ blue grips provide extra comfort and reduced hand fatigue.

Meets or exceeds ANSI specifications.

Stk.	Mfr.	Length	Price
619232	2078406	6"	**WEB**
619233	2078408	8"	**WEB**



Slip Joint Pliers w/Wire Cutting Shear

CHANNELLOCK Thick nose pliers with shear-type wire cutter. Precision made of fine polished, high carbon drop forged steel. PermaLock® fastener eliminates nut and bolt failures. Channellock Blue® comfort grips. USA made.

Stk.	Mfr.	Length	Price
301496	526	6"	**WEB**
301497	528	8"	**WEB**



5-Piece Crescent Z2 Pliers Set

Crescent Forged from alloy steel and precision machined for long life and durability. Unique features include K9 Jaws which provide a strong grip, even when on a 35° angle, and a high-leverage joint design which provides up to 35% greater cutting power.

Includes 8" long nose pliers, 8" lineman's pliers, 8" dual material slip joint pliers, 9-1/2" diagonal cutting pliers, 10" straight jaw tongue and groove pliers.

Stk.	Mfr.	Price
308494	Z2SET5CG-06	**WEB**



Mini Bent Nose Pliers

Performance Tool Made from premium-quality drop-forged and hardened alloy steel with induction-hardened and precision-sharpened cutting edges, precision-machined jaws for maximum gripping power, and ergonomic non-slip molded grips for improved comfort and control.

Stk.	Mfr.	Length	Price
976587	W30734	5"	**WEB**



Mini End Nipper Pliers

Performance Tool Cut, crimp, and grip with these versatile end nipper pliers. Featuring ergonomic, non-slip molded grips and induction-hardened and precision-sharpened cutting edges.

Stk.	Mfr.	Length	Price
976588	W30738	5"	**WEB**



5-Piece Precision Mini Pliers Set

GEARWRENCH Slim, low profile design offers control and finesse needed for detail work in tight spaces. Forged from alloy steel and precision machined for long life and durability.

Includes 4-1/2" diagonal cutting, 4-1/2" end cutting, 5-1/2" flat nose, 5-1/4" long nose, 5-3/4" needle nose.

Stk.	Mfr.	Price
433500	89730	**WEB**



6-Piece Mini Pliers Set

Stanley Bi-material mini pliers set designed for grasping, bending, cutting. Machined jaws grip securely. Induction hardened cutting edges.

Includes 4" diagonal, 4" end cutting, 4" bent nose, 5" long nose, 5" flat nose and 5" groove nose.

Stk.	Mfr.	Price
864740	84-079	**WEB**



8-Piece Mini Pliers Set

Irwin Made with durable nickel chromium steel and their induction hardened cutting edges will stay sharp for longer. The spring-loaded jaw makes gripping less tiring and the ProTouch Grips are non-slip, making them comfortable while also providing more control and less hand fatigue.

Includes 5" bent nose, 5-1/4" flat nose, 5-1/4" long nose, 4-1/4" end nipper, 4-1/2" standard diagonal, 4-1/2" flush-cut diagonal, 4-3/4" lineman's, 5-1/2" needle nose.

Stk.	Mfr.	Price
619487	2078714	**WEB**



Diagonal Cutting Square Joint Pliers

Crescent Hardened side cutting edges cuts cleans and remains sharp. For general purpose cutting. Made from heat-treated forged alloy steel for increased toughness and durability. Finished with polished heads. Red cushion-grip handles.

Stk.	Mfr.	Length	Price
311824	933-6CVN	6"	**WEB**



3-Piece Insulated Pliers Set

Klein Must-have insulated tools have a thick multi-layer grip design that protects against electric shock and a multi-color, sleek design with small thumbguards for easy handling and storage in a tool belt. All tools are 1000V rated for safety.

Includes wire stripper/cutter, 8" diagonal cutting pliers and 9" insulated pliers/side cutters.

Do not use to cut steel wire.

Stk.	Mfr.	Price
945290	9416R	**WEB**



ProTouch™ Diagonal Cutting Pliers

Vise-Grip Durable, nickel-chromium steel construction. Induction-hardened cutting edge stays sharp longer. Pro-Touch™ blue, cushion-grip handles provide extra comfort and reduced hand fatigue.

Meets or exceeds ANSI specifications.

Stk.	Mfr.	Length	Price
619225	2078306	6"	**WEB**
619226	2078307	7"	**WEB**
619227	2078308	8"	**WEB**



Heavy-duty Diagonal Cutting Pliers

Crescent For heavy-duty wire cutting. Electronically induction hardened and hand honed, long lasting cutting edges. Made of forged alloy steel for strength and durability. Red cushion-grip handles.

Stk.	Mfr.	Length	Price
311154	542-7CVN	7"	**WEB**



Lap Joint Cutting Pliers

CHANNELLOCK High leverage, heavy-duty construction with perfectly mated cutters. Precision made of fine polished, high carbon drop forged steel heat treated to hold their edge. Channellock Blue® comfort grips.

Stk.	Mfr.	Length	Price
301435	338	8"	**WEB**



Journeyman™ High Leverage Diagonal Cutting Pliers

Klein For greater cutting and gripping power. Cuts ACSR, screws, nails and most hardened wire. Hot-riveted joint ensures smooth action and no handle wobble. Short jaws and beveled cutting edge for close wire cutting. Polished and black oxide finish with comfort-grip handles.

Stk.	Mfr.	Length	Price
945245	J2000-28	8-1/8"	**WEB**



7" Diagonal Cutting Pliers

Stanley Drop-forged steel blades cut soft and hard wire. Oil-resistant dipped handle for a comfortable grip. Fixed joint design.

Stk.	Mfr.	Length	Price
864750	84-108	7"	**WEB**



Bi-Material Diagonal Pliers

Stanley Body made of drop-forged steel for strength and durability. Fixed joint design for grasping, bending, and cutting. Induction hardened jaws for sharpness. Black oxide finish resists corrosion. Tri-zone bi-material grips for comfort and control.

Stk.	Mfr.	Length	Price
864723	84-027	6"	**WEB**
864724	84-028	7"	**WEB**



Bi-Material Long Nose Pliers

Stanley Slip-resistant bi-material handle for a comfortable grip. Drop-forged steel is strong and durable. Fixed joint design used for bending, turning and cutting. Long nose design for use in hard-to-reach areas.

Meets ANSI specifications.

Stk.	Mfr.	Length	Price
864727	84-031W	6"	**WEB**
864728	84-032	8"	**WEB**



Long Nose Pliers

CHANNELLOCK Cross-hatching design on jaws grabs work tightly. Precision made of fine polished, high-carbon drop-forged steel. Perfectly mated cutters, scientifically treated to hold their edge. Channellock Blue™ comfort grip handles. USA made.

With Side Cutter

Stk.	Mfr.	Length	Price
301426	326	6"	**WEB**
301418	317	7-1/2"	**WEB**



Long Nose Pliers w/Side Cutter

Vise-Grip Machined jaws for maximum gripping strength. Induction-hardened cutting edge stays sharp longer. Durable, nickel-chromium steel construction. ProTouch™ blue cushion grips provide extra comfort and reduced hand fatigue.

Meets or exceeds ANSI specifications.

Stk.	Mfr.	Length	Price
619228	2078216	6"	**WEB**
619229	2078218	8"	**WEB**



XLT™ Long Nose Pliers with Cutter

CHANNELLOCK Xtreme Leverage Technology pliers require less force to cut than traditional high leverage designs. The streamlined design is longer for precision handling, while the pipe grip design accommodates many shapes.

Stk.	Mfr.	Length	Price
301422	318	7-3/4"	**WEB**



Z2 Long Nose Pliers

Crescent Cross hatched jaw for gripping and pulling. Professional easy-clean dipped grips. Fastener grip area for turning nuts and bolts. High leverage joint design provides cutting power. Laser hardened cutting edges cut cleanly.

Stk.	Mfr.	Length	Price
311290	Z6546-06	6"	**WEB**
311291	Z6548-06	8"	**WEB**



Hose Clamp Pliers Flat Band

Performance Tool Used to compress spring type hose clamps in tight areas. Locking ratchet action holds clamp open for removal and installation. Made of steel with rubber handle.

Stk.	Mfr.	Price
976667	W80654	**WEB**



Long Needle Nose Pliers

Crescent Long thin nose has excellent gripping ability for use in tight, narrow places. Made of forged alloy tool steel and individually tested for strength. Polished head with red non-slip cushion grip handles.

Stk.	Mfr.	Length	Price
311532	777-7CVN	7"	**WEB**



Needle Nose Pliers

Stanley Long tempered jaws for working in hard to reach areas. Forged steel construction with rust resistant finish. Double dipped handle for comfort. Meets or exceeds ANSI standards.

Stk.	Mfr.	Length	Price
864745	84-096	5-15/16"	**WEB**



Bent Nose Pliers w/Cutter

Stanley Ideal for grasping or bending small objects and cutting. Jaws are machined to provide slip-resistant grip, and bi-material handle offers extra comfort. Induction hardened cutting edges and drop forged high-carbon steel for extra durability.

Stk.	Mfr.	Length	Price
864825	89-871	6-3/8"	**WEB**



7" Linesman Pliers

Performance Tool Heavy-duty linesman pliers crafted from drop-forged alloy steel, featuring machine-ground and polished jaws, heat-treated cutting edges for added hardness, and ergonomic cushion-drip handles for comfort and control.

Stk.	Mfr.	Length	Price
976522	W1118	7"	**WEB**



8" Linesman Pliers

Stanley Forged carbon steel jaws have been heat treated and induction hardened for sharpness, durability, and optimal performance. Black oxide finish resists corrosion. Tri-zone bi-material grips for comfort and control. Fixed joint design for grasping, bending, and cutting.

Stk.	Mfr.	Length	Price
864726	84-029	8"	**WEB**



ProTouch™ Lineman's/Electrician's Pliers

Vise-Grip Machined jaws for maximum gripping strength. Durable, nickel-chromium steel construction. Induction-hardened cutting edge stays sharp longer. ProTouch™ blue cushion grips provide extra comfort and reduced hand fatigue.

Meets or exceeds ANSI specifications.

Stk.	Mfr.	Length	Price
619230	2078208	8"	**WEB**
619231	2078209	9-1/2"	**WEB**



XLT Round Nose Lineman's Pliers

CHANNELLOCK Xtreme Leverage Technology™ positions the rivet closer to the cutting edge so considerably less force is required to cut than other high leverage designs. Laser heat-treated cutting edges. Crosshatch pattern on jaws grips work tightly. Blue comfort grips.

Stk.	Mfr.	Length	Price
301446	368	8-1/2"	**WEB**



Lineman's Pliers w/Side Cutter

Crescent Designed for electrical work. Durable, keen and induction hardened cutting edges made of forged alloy steel with polished heads. Spring tempered, red cushion-grip handles.

Stk.	Mfr.	Length	Price
308809	50-8CVN	8"	**WEB**



High Leverage Side Cutting Pliers

Klein High leverage for greater cutting and gripping power. Induction hardened cutting knives for long life. Hot-riveted joint for smooth action and wobble-free handle. Streamlined design for sure-gripping, cross-hatched knurled jaws. Plastic-dipped handles.

Stk.	Mfr.	Length	Price
945037	D213-9NE	9-1/4"	**WEB**



End Cutting Nippers

Crescent Width of blades, throat clearance, leverage ratio of handles to blades, size of rivet and angle of cutting edges produce a top quality cutting tool. Precision manufactured from forged alloy tool steel with electronically induction hardened cutting edges.

Stk.	Mfr.	Length	Price
309747	727CVN-05	7"	**WEB**



Heavy-duty End Nippers

CHANNELLOCK Heavy-duty construction allows for easy cutting of large nails, small spikes and form tie wires. Perfectly-mated cutters. Precision made of high carbon drop-forge steel. Channellock Blue® comfort grips. USA made.

Stk.	Mfr.	Length	Price
301350	148-10	10"	**WEB**



K9™ Straight Jaw Tongue and Groove Pliers

Crescent With 8 jaw positions, these pliers provide more flexibility, a comfortable grip, and greater jaw capacity. Made from alloy steel with a polished finish, they have an aggressive tooth design to increase torque transfer. You'll get a strong grip, even on a 35° angle. The ergonomic handles have professional dipped grips that are comfortable and easy to clean.

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
308490	RTZ28	8"	8	1.6"	**WEB**
308491	RTZ210	10"	8	2.1"	**WEB**
308492	RTZ212	12"	8	2.6"	**WEB**

3-Piece Set *Includes* 8", 10" and 12"

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
308493	RTZ2SET3				**WEB**



Straight Jaw Pliers

CHANNELLOCK Right angle teeth grip in all directions for maximum bite and minimum wear. Undercut tongue and groove design for no slip jaw action. Reinforced edge minimizes stress breakage. PermaLock® fastener prevents nut and bolt failures. Channellock Blue® comfort grips. USA made.

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
301466	424	4-1/2"	3	1/2"	**WEB**
301470	426	6-1/2"	5	7/8"	**WEB**
301462	420	9-1/2"	5	1-1/2"	**WEB**
301474	430	10"	7	2"	**WEB**
301486	440	12"	7	2-1/4"	**WEB**
301494	460	16"	8	4-1/4"	**WEB**

2-Piece Set *Includes* 6-1/2" and 9-1/2".

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
301440	GS-1				**WEB**

3-Piece Set *Includes* 6-1/2", 9-1/2" and 12".

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
301441	GS-3				**WEB**



SpeedGrip™ Tongue and Groove Pliers

CHANNELLOCK Precise, laser heat-treated crosshatch teeth for a tight grip in all directions. Features 15 fast and easy, non-slip adjustments and a reamer for easy deburring of pipe.

Stk.	Mfr.	Length	Price
301475	430X	10"	**WEB**



Nutbuster™ Tongue and Groove Pliers

CHANNELLOCK Safe-T-Stop™ expanded reinforcing rib/jaw design prevents handles from touching, eliminating pinching fingers between the grips. Parrot nose jaws for strength and gripping power. Constructed of specially-treated, drop-forged steel for maximum strength and durability. PermaLock® fastener eliminates nut and bolt failure. Channellock Blue® comfort grip handles. USA made.

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
301460	410	9-1/2"	4	1-1/8"	**WEB**



V-Jaw Pliers

CHANNELLOCK V-shaped jaw with undercut tongue and groove assures no-slip action on round stock and tubing. Right angle teeth grip in all directions for maximum bite, less wear. Reinforced edge minimizes stress breakage. PermaLock® fastener prevents nut and bolt failures. Channellock Blue® comfort grips.

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
301464	422	9-1/2"	5	1-1/2"	**WEB**



GrooveLock Pliers

Vise-Grip Quick-adjust Press-N-Slide™ jaw. Multi-groove ratcheting system, ProTouch™ soft grips. Anti-pinch design.

V-Jaw

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
619478	2078110	10"	16	1-1/2"	**WEB**
619479	2078112	12"	19	2"	**WEB**

Straight Jaw

Stk.	Mfr.	Length	Jaw Positions	Jaw Capacity	Price
619464	4935096	10"	16	2-1/4"	**WEB**
619465	4935098	12"	19	2-1/4"	**WEB**



4-Piece Protouch Pliers Set

Irwin Constructed from durable nickel chromium steel. Machined jaws for maximum gripping strength. Anti-pinch, non-slip ProTouch Grips provide comfort, control, and less hand fatigue. Tool Wrap rolls small to store easily. Variable-size jaws on slip-joint pliers are a flexible solution for most household needs. Long-nose pliers reach into confined areas.

Includes 6" diagonal cutting pliers, 6" slip joint pliers, 8" long nose pliers, 10" groove joint pliers and storage tray.

Stk.	Mfr.	Price
619483	2078707	**WEB**

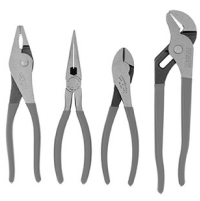


8-Piece Pliers Set

Vise-Grip

Includes 3 GrooveLock pliers (8", 10" and 12"), 10" adjustable wrench, 8" long nose pliers, 8" lineman's pliers, 6" diagonal cutter, 6" slip joint pliers and vinyl pouch.

Stk.	Mfr.	Price
619485	2078712	**WEB**



4-Piece Pro Choice Pliers Set

CHANNELLOCK Forged high-carbon C1080 steel for strength and durability is coated for ultimate rust prevention. CHANNELLOCK BLUE® grips for comfort. Made in USA.

Includes 8" long nose plier with side cutter (317), 8" slip joint plier (528), 7" diagonal cutting plier (337), 9-1/2" straight jaw tongue and groove plier (420®).

Stk.	Mfr.	Price
301368	PC-2	**WEB**



8-Piece Tool Roll Pliers Set

CHANNELLOCK

Includes 3 tongue and groove pliers (6-1/2", 9-1/2" and 12"), 8" long nose pliers, 7" cutting pliers, 9-1/2" lineman's pliers, 7-1/2" end cutting pliers/nipper, 8" adjustable wrench and tool pouch.

Stk.	Mfr.	Price
301380	TOOL ROLL NO. 8	**WEB**



The Original Locking Pliers

Vise-Grip Straight jaws provide maximum contact on flat, square or hex work. Constructed of high-grade heat treated alloy steel for maximum toughness and durability. Hardened teeth grip any angle. Guarded release trigger quickly unlocks and protects from accidental release. Turn screw adjustment stays put for repetitive use. USA made.

Straight Jaw

Stk.	Mfr.	Length	Jaw Capacity	Price
619134	7R	7"	1-1/8"	**WEB**
619335	10R	10"	1-5/8"	**WEB**

Curved Jaw w/Cutter

Stk.	Mfr.	Length	Jaw Capacity	Price
618997	4WR	4"	15/16"	**WEB**
619000	5WR	5"	1-1/8"	**WEB**
619140	7WR	7"	1-1/2"	**WEB**
619340	10WR	10"	1-7/8"	**WEB**

Curved Jaw

Stk.	Mfr.	Length	Jaw Capacity	Price
619006	IRHT82575	5"	1-1/8"	**WEB**
619132	7CR	7"	1-5/8"	**WEB**
619333	10CR	10"	1-7/8"	**WEB**



Locking Pliers

Crescent Nickel-plated finish resists rust and corrosion. Maximum jaw opening meets ASME standards. Angled tooth pattern provides secure grip. Precisely machined ferrule for fine jaw adjustment. Non-slip, compound locking grip.

Straight Jaw

Stk.	Mfr.	Length	Jaw Capacity	Price
310625	C7SVN	7"	1-5/16"	**WEB**
310626	C10SVN-08	10"	1-3/4"	**WEB**

Curved Jaw w/Wire Cutter

Stk.	Mfr.	Length	Jaw Capacity	Price
310628	C7CVN-08	7"	1-5/8"	**WEB**
310629	C10CVN-08	10"	1-7/8"	**WEB**



The Original™ Large Jaw Locking Pliers

Vise-Grip Heavy-duty jaw grips around work of all shapes. Ideal for plumbers, mechanics, welders and others working with large objects. Constructed of high-grade heat treated alloy steel for maximum toughness and durability. Hardened teeth grip any angle. Guarded release trigger quickly unlocks and protects from accidental release. Turn screw adjustment stays put for repetitive use. USA made.

Stk.	Mfr.	Length	Jaw Capacity	Price
619420	12LC	12"	3-1/8"	**WEB**



The Original™ Long Nose Locking Pliers w/Wire Cutter

Vise-Grip Long straight nose provides easy access in narrow hard-to-reach places. Ideal for precision work. High-grade heat treated alloy steel for maximum toughness and durability. Hardened teeth grip any angle. Guarded release trigger quickly unlocks to protect from accidental release. Turn screw adjustment stays put for repetitive use. USA made.

Stk.	Mfr.	Length	Jaw Capacity	Price
618995	4LN	4"	1-5/8"	**WEB**
619067	6LN	6"	2-1/4"	**WEB**
619260	9LN	9"	2-7/8"	**WEB**



The Original™ Locking Pinch-off Tool

Vise-Grip Locks on and pinches tubing off instantly. High-grade heat treated alloy steel for durability. Hardened teeth to grip at any angle. Guarded trigger releases quickly and protects from accidental release. Turn screw adjustment stays put for repetitive use. USA made.

Stk.	Mfr.	Length	Jaw Capacity	Price
619476	RR	8"	3-1/8"	**WEB**



The Original™ Locking Pliers Set

Vise-Grip High-grade alloy steel, heat-treated for maximum durability. Hardened teeth to grip at any angle. Adjustable turn screw stays put for repetitive use. Guarded trigger releases quickly and protects from accidental release.

3-Piece Set *Includes* 10" locking pliers, 7" straight jaw locking pliers and 6" long nose locking pliers.

Stk.	Mfr.	Price
619204	323S	**WEB**

5-Piece Set w/Pouch *Includes* 10" straight jaw locking pliers, 2 curved jaw locking pliers (5" and 10"), 7" curved jaw locking pliers with wire cutter and 6" long nose locking pliers.

Stk.	Mfr.	Price
619579	68	**WEB**

6-Piece Set w/Pouch *Includes* 5" curved jaw, 2 long nose (6", 9"), 2 curved jaw with wire cutter (4", 10") and 7" straight jaw.

Stk.	Mfr.	Price
619602	641	**WEB**

7-Piece Set w/Pouch *Includes* 12" large jaw locking pliers, 6" long nose locking pliers, 3 curved jaw locking pliers with wire cutter (5", 7", 10") and 2 locking wrench with wire cutter (7", 10").

Stk.	Mfr.	Price
619605	757KB	**WEB**

10-Piece Set w/Pouch *Includes* 11" locking C-clamp, 9" long nose pliers w/wire cutter, 3 curved jaw pliers with wire cutter (5", 7", 10"), 3 straight jaw pliers (6", 7", 10") and 2 locking wrench pliers (6", 7").

Stk.	Mfr.	Price
619203	1078KB	**WEB**



Locking Pliers Set

Crescent Nickel-plated finish resists rust and corrosion. Maximum jaw opening meets ASME standards. Angled tooth pattern provides secure grip. Precisely machined ferrule for fine jaw adjustment. Non-slip, compound locking grip. All pliers have wire cutters.

3-Piece *Includes* 5", 7" and 10" curved jaw pliers.

Stk.	Mfr.	Price
310638	CLP3SETN-08	**WEB**

5-Piece *Includes* 5", 7" and 10" curved jaw pliers, plus 6" and 9" long nose and pliers.

Stk.	Mfr.	Price
310639	CLP5SETN-08	**WEB**



Locking Sheet Metal Clamp

Crescent Rust resistant, nickel-plated finish. Maximum jaw opening meets ASME standards. Precisely machined ferrule for fine jaw adjustment. Compound action for powerful non-slip locking grip.

Stk.	Mfr.	Length	Jaw Capacity	Price
310636	C8SMVN	8"	3/4"	**WEB**



The Original™ Locking Sheet Metal Tool

Vise-Grip Locks on with a powerful grip. The tool makes all kinds of bending, forming and crimping jobs easier and faster. Nickel-plated, heat-treated alloy steel clamp has micro-adjustment screw mechanism.

Stk.	Mfr.	Length	Jaw Capacity	Price
619201	8R	8"	3-1/8"	**WEB**



Retaining Ring Pliers Set

CHANNELLOCK Converts from internal to external rings with the switch of a tab.

For external rings 1/4" to 2", internal rings 3/8" to 2".

Includes 5 pairs of interchangeable tips (.039, .047, .074 straight and .039, .047 90°).

Stk.	Mfr.	Price
301540	927	**WEB**



Snap Ring Pliers

Lisle Combination tool for internal and external snap rings that can compress internal rings and expand external rings. Quick-change reversing lever.

Includes 4 tip sets (.045" and .060" straight tips, .045" 45° tips and .035" 90° tips).

Stk.	Mfr.	Price
503872	46000	**WEB**



Fixed Tip Convertible Snap Ring Plier Set

GEARWRENCH Designed for the removal and installation of either internal or external snap rings. Cushion dipped handles for comfort.

Includes four straight (.038", .047", .070", .090"), four 45° (.047", .038", .070", .090"), 90° (.038", .047", .070", .090") and case.

Stk.	Mfr.	Price
432795	3495	**WEB**

SNIPS



MultiMaster® Snips

Wiss Combine the long cut of tinner's snips with the strength of compound action and increase force of the hand by 5 times. Great for making long, fast cuts in paper, plastic, sheet metal, aluminum, vinyl siding, screening and more. Nonslip, serrated jaws cut up to 20 ga. steel. Comfort textured grips.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307016	M300N-06	3"	10-1/2"	Straight	**WEB**



Ergo Aviation Snips

DEWALT The Ergo Aviation snip has a reduced handle span, providing lower level of effort required while cutting tough materials. Cutting capacity 18 to 22-ga. sheet metal. Serrated cutting edges prevent materials from slipping during use. Slip-resistant, bi-material cushion grip.

Stk.	Mfr.	Cutting Length	Type	Price
243430	DWHT14673	2.75"	Left	**WEB**
243431	DWHT14674	2.75"	Right	**WEB**
243432	DWHT14675	2.75"	Straight	**WEB**



Aviation Pattern Snips

Irwin Durable hot drop-forged steel blades, precision-ground for strength. Ergonomic ProTouch™ grips provide control, reduced fatigue. Serrated blades assure smoother cuts without double marked edges. Long-life spring. 1-hand safety latch is accessible from grips. Cuts up to 18 ga. cold-roll steel, 23 ga. stainless steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619496	2073111	1-5/16"	10"	Left	**WEB**
619497	2073112	1-5/16"	10"	Right	**WEB**
619498	2073113	1-5/16"	10"	Straight	**WEB**



Metalmaster® Snips

Wiss Non-slip serrated jaws are made of wear-resistant molybdenum steel. Handles are made of high strength steel with non-slip textured grips and hang hole. Self-opening action. Safety latch. Left and right cutting styles cut from tight curves to straight.

Compound Action For cutting up to 18 ga. steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307004	M1R	1-3/8"	9-3/4"	Left	**WEB**
307010	M2R	1-3/8"	9-3/4"	Right	**WEB**
307015	M3R	1-3/8"	9-3/4"	Straight	**WEB**

Bull Dog For notching or trimming up to 16 ga. heavy steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307020	M5R	7/8"	9-1/4"	Straight	**WEB**



Metalmaster® Offset Snips

Wiss Offset blades keep hands clear of metal. Non-slip serrated jaw of tough molybdenum steel withstands strain of cutting 18 ga. low-carbon cold rolled steel and tight curves. Spring-action for fast, effortless feed. High tensile strength steel handle with textured comfort grips. Safety latch.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307021	M6R	1-1/4"	9-1/4"	Straight/Left	**WEB**
307022	M7R	1-1/4"	9-1/4"	Straight/Right	**WEB**



ProTouch™ Offset Snips

Irwin Durable hot drop-forged steel blades, precision-ground for strength. Ergonomic ProTouch™ grips provide control, reduced fatigue. Serrated blades assure smoother cuts without double marked edges. Long-life spring. 1-hand safety latch is accessible from grips. Cuts 18 ga. in cold-rolled steel, 23 ga. in stainless steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619501	2073211	1-5/16"	9-1/2"	Left	**WEB**
619502	2073212	1-5/16"	9-1/2"	Right	**WEB**



Flat Blade Tinner Snips

Irwin Forged of high-quality tool steel. Polished blades are ground for a keen, strong edge that retains its sharpness. Powerful leverage for smooth, even cuts. Cushion-grip handles.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619100	007	2"	7"	Straight/Wide Curves	**WEB**
619320	010	2-1/4"	10"	Straight/Wide Curves	**WEB**
619415	012	3"	12-3/4"	Straight/Wide Curves	**WEB**



Duckbill Blade Tinner Snips

Irwin Hot drop-forged high-carbon steel duckbill (thin) blades are precision-ground for hollow and bow to insure a tight grip on materials and cleaner cuts. Specially heat-treated for uniform blade hardness.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619491	210	2-1/4"	10"	Straight/Tight Curves	**WEB**
619493	212	3"	12-3/4"	Straight/Tight Curves	**WEB**

Straight Pattern Tinner Snips



Crescent Hot drop-forged steel blades, with precision ground cutting edges and an adjustable pivot bolt. Torque control handle rings provide superior comfort, and are sized to accommodate hands with or without gloves.

Stk.	Mfr.	Cutting Length	Overall Length	Price
307060	WDF7S	1.62"	7"	**WEB**
307061	WDF10S	2"	10"	**WEB**
307062	WDF12S	2.75"	12"	**WEB**

WIRE STRIPPERS, CRIMPERS & CUTTERS

Multi-purpose Wiring Tool



CHANNELLOCK Strips wire with no damage to conductor. Scissor-type blades are precision ground and heat-treated to hold their edge. Cuts machine bolt sizes 4-40, 5-40, 6-32, 8-32, 10-32 and 10-24 without damaging threads. Crimps both insulated and non-insulated wire. Channellock Blue® comfort grips. USA made.

Strips AWG wire sizes: 10, 12, 14, 16, 18, 20 and 22.

Stk.	Mfr.	Length	Price
301522	908	8-1/4"	**WEB**

Crimping Tool



CHANNELLOCK Precision-forged high grade carbon tool steel. Designed for crimping of both insulated and non-insulated solderless connections and terminals on 10 to 22 AWG wire. Crimping nest is specially hardened. Cutters in nose are honed and hardened to hold clean-cutting edge over many cuts. Slim nose permits crimping in small spaces. Channellock Blue® comfort grips. USA made.

Crimps AWG wire sizes: 10 to 22.

Stk.	Mfr.	Length	Price
301523	909	9-3/4"	**WEB**

Crimping Pliers



Gardner Bender Crimp insulated or non-insulated terminals on 10 to 22 AWG wire. Cuts copper and aluminum wire. Tapered nose. Comfort grips.

Crimps AWG wire: 10 to 22.

Stk.	Mfr.	Length	Price
416719	GS-388	8"	**WEB**

Dual Purpose Wire Stripper/Cutter



CHANNELLOCK Cuts copper wire only. Precision-ground, heat treated scissor-type blades hold their edge. Lean nose pulls and loops wire ends. Precision wire stripping holes. AWG and mm wire gauge sizes are painted and embossed. Blue comfort grips. USA made.

Strips AWG wire: 10-20.

Stk.	Mfr.	Length	Price
301560	958	6"	**WEB**

Adjustable Wire Stripper Cutter



Klein Compact tool for stripping insulation. Spring-loaded, self-opening. Hole for looping or bending wire. Adjustable slide stop with set screw for repeat stripping work. Made in USA.

Strips and cuts 12-26 AWG Solid, 14-28 AWG Stranded.

Do not use to cut steel wire or bolts.

Stk.	Mfr.	Length	Price
945117	1004	5"	**WEB**

Self-Adjusting Wire Stripper



Quick-Grip Crimps wire 10-22 AWG insulated, 10-22 AWG non-insulated and 7-9mm ignition terminals. Swivel knob micro-adjusts for gauges smaller than 20 AWG. Adjustable stopper controls the length of the core strip. ProTouch™ grips provide maximum comfort and reduced hand fatigue.

Strips/cuts AWG wire: 10-24.

Stk.	Mfr.	Length	Price
619538	2078300	8"	**WEB**

Locking Wire Stripper



Gardner Bender Strips solid or stranded wire. Precision stripping stations with laser-etched markings. Comfort high-leverage locking handles and power spring return reduce hand fatigue. Looping hole forms wire to fit on screw terminal.

Strips AWG wire: 10-20.

Stk.	Mfr.	Length	Price
416728	GS-360	6"	**WEB**

Multi-Tool Stripper/Crimper/Cutter



Irwin Induction hardened cutting stay-sharp edge. Pliers-style nose allows pulling and looping in wire. Cuts bolts to size and leaves perfect lead thread. Crimps insulated, non-insulated terminals. ProTouch™ comfort grips reduce fatigue.

Strips/cuts AWG wire: 10-22.

Meets or exceeds ANSI standards.

Stk.	Mfr.	Length	Price
619484	2078309	8-1/2"	**WEB**

Multi-Tool Stripper/Cutter/Crimper



Gardner Bender Pliers nose for pulling and looping wire. Curved cutting blade. Comfort high-leverage handles. Crimps insulated and non-insulated terminals and coaxial F connectors. Precision-ground stripping stations prevent nicking conductor. Cuts, rethreads bolt sizes 4-40, 5-40, 6-32, 8-32, 10-24 and 10-32.

Strips/cuts AWG wire: 10-22.

Stk.	Mfr.	Length	Price
416729	GS-370	8-1/2"	**WEB**



Wire Stripper 10-24 AWG

Gardner Bender Cuts copper and aluminum solid or stranded wire. Rotate the cam wheel adjustment to strip 10-24 AWG wire. Holes in the side of the jaws are intended for looping solid wire. Compact tool adjusts quickly to any of 8 wire sizes.

Stk.	Mfr.	Length	Price
416630	GS-40	5.125"	**WEB**



8" Wire Stripper & Crimper

Crescent With cushioned, dipped grips, this multipurpose tool can be used as a wire stripper, wire cutter, bolt cutter (up to No. 10), pliers, and wire crimper.

Strips AWG wire: 10-20.

Stk.	Mfr.	Length	Price
308500	8WSCCDG	8"	**WEB**



Multi-purpose Electrician's Tool

Klein Cuts, crimps, and strips solid and stranded wire and shears bolts, and offers 2 cutting blades for convenience. The plastic-covered handles are cushioned for added comfort. Shears bolts; crimps 7-8 mm terminals, lugs and splices.

Strips/cuts AWG solid wire: 8-22 and AWG stranded wire: 10-26.

Grips do not protect against electric shock.

Stk.	Mfr.	Length	Price
945115	1001	8-1/2"	**WEB**



Klein-Kurve® Dual NM Cable Stripper Cutter

Klein Cleanly remove the outer jacket of 12/2 and 14/2 stripping slots quickly remove outer jacket of Type NM-B non-metallic-sheathed cable. Cleanly shears 6-32 and 8-32 screws. Strips, cuts and loops 12 and 14 AWG solid wire. Curved handles and narrow nose help reach into confined areas. Strong-gripping serrated nose easily bends, shapes and pulls wire. Coil spring provides fast self-opening action. Comfort grips.

Strips AWG wire: 12 and 14.

Stk.	Mfr.	Length	Price
945151	K1412	7-3/4"	**WEB**



6-in-1 Stripper Cutter

Klein Shears bolts clean, measures stud sizes, cuts and strips wire, gauges wire sizes and crimps insulated terminals. Cuts bolt sizes 10-24, 10-32, 8-32, 6-32 and 4-40. Plastic covered handles for comfort.

Strips AWG wire: 10 to 22 (4.0 to .34mm2).

Stk.	Mfr.	Length	Price
945114	1000	7-1/2"	**WEB**



6-in-1 Combination Wire Pliers

Milwaukee 6-in-1 pliers feature a forged dual head for wire stripping and needle nose functionality. A reamer is integrated into the pliers head for smoothing out rough edges of metal pipe and curved blade allows for clean cuts through larger wire sizes. Thread cut #6 and #8 bolts. Swing-lock design for fast 1-handed operation.

Strips AWG solid wire: 8-18 and AWG stranded wire: 10-20

Stk.	Mfr.	Length	Price
577496	48-22-3079	7-3/4"	**WEB**



Wire Stripper/Cutter

Klein Cuts, strips, loops and gauges stranded wire. The precision-ground holes cleanly cut wire and strip insulation. The narrow nose fits into tight places. Shear-type cutting blades, textured handles, easy-read wire gauge markings. Spring-loaded action for self-opening. Black-oxide finish resists corrosion. Made in USA.

Do not use for cutting steel wire or bolts.

Stranded Wire Strips and cuts 16-26 AWG.

Stk.	Mfr.	Length	Price
945315	11046	6-1/4"	**WEB**

Solid Wire Strips and cuts 10-18 AWG.

Stk.	Mfr.	Length	Price
945316	11045	6-1/4"	**WEB**



Ratcheting Ferrule Square Crimper Set

Klein Designed for 10-22 AWG stranded wire terminals, this tool delivers precise results across a variety of applications, ensuring versatility and reliability. Four precision dies create secure, 360° square crimps for durable and dependable connections.

Crimps 10-22 AWG stranded wire.

Includes crimper, 1,200 terminals, soft case.

Stk.	Mfr.	Length	Price
945323	34060	7"	**WEB**



Cable Ripper and Wire Gauge

Gardner Bender The nickel-plated finish offers corrosion-resistant durability. Handy design slits outer covering of all sizes (both old and new) of 12/2 and 14/2 non-metallic (type NM) sheathed cable. Wire gauge etched into the 4" handle for quick reference when stripping sheathing.

Stk.	Mfr.	Length	Price
416714	CR-100	4"	**WEB**



Heavy-duty Cable Cutter

CHANNELLOCK Designed for maximum cutting power with minimum effort. Features broader handles and closely-mated cutters for better leverage and extra comfort. Induction-hardened cutting edges are made from special grade carbon steel to permit clean, accurate cuts with minimum cable distortion. Channellock Blue® plastic cushion-grips.

Cuts up to 4/0 aluminum, up to 2/0 soft copper. Not for steel or ACSR cable.

Stk.	Mfr.	Length	Price
301525	911	9-1/2"	**WEB**



High-leverage Cable Cutter

Klein Special high-leverage design gives this cutter amazing cutting capability for its size. Ideal for working in confined spaces. Tough, comfortable, red plastic-dipped handles.

Cuts up to 4/0 aluminum, up to 2/0 soft copper. Not for steel or ACSR cable.

Stk.	Mfr.	Length	Price
945350	63050	9-1/2"	**WEB**



Bolt Cutters

JET Heavy-duty cutters tackle concrete reinforcing rods (rebar), medium tensile and soft bolts, rods, rivets, bars and chains. High-carbon, alloy tool steel jaws. Maximum hardness of material to be cut is Rockwell C-40. Steel angled handles with rubber hand grips for maximum leverage.

Exceeds Specification No. GGG-C 740d Type II. Capacity listed for round stock.

Stk.	Mfr.	Capacity	Length	Price
485999	BC-24BC	3/8"	24"	**WEB**
486000	BC-30BC	1/2"	30"	**WEB**
486001	BC-36BC	5/8"	36"	**WEB**

Center Cut

Stk.	Mfr.	Capacity	Length	Price
485998	BC-18BC	5/16"	18"	**WEB**

INSPECTION & RETRIEVING TOOLS



Precision Tweezer

General Fine quality tweezers with a strong point bevel.

Stk.	Mfr.	Length	Price
418762	401AA	5"	**WEB**



Micro Fine Tweezer

Erem For handling very fine wires and miniature components. Stainless anti-acid, anti-magnetic.

Stk.	Mfr.	Item	Length	Price
308020	EROP5SA	Straight Point	4-1/2"	**WEB**
308021	EROP7SA	Curved Point	4-1/2"	**WEB**



4-Piece Tweezer Set

Excel This 4-piece tweezer set includes a variety of tools for easily picking up electronic parts, jewelry, micro electronics, components of model-building projects and more. Ideal for many classrooms such as arts and crafts, woodworking, STEM, Makerspace, Fab Lab and more. Included vinyl pouch keeps tweezer set safely stored for the next use.

Includes self closing tweezer, slanted tweezer, pointed tweezer and flat tweezer.

Stk.	Mfr.	Price
391540	30416	**WEB**



5-Piece Tweezer Set

Zona This set features 5 tweezers made from stainless steel. All are housed in a sturdy plastic case for easy storage and transportation.

Includes fine point, flat blade, slide locking, curved point, cross locking, molded case.

Stk.	Mfr.	Price
613872	37-540	**WEB**

TOOL BELTS & WORK APRONS



11-Pocket Tool Belt

Bucket Boss 600 denier poly ripstop belt can be adjusted up to a 52" waist. Barrel-bottom reinforced pouches can be detached or repositioned. Includes steel hammer holder.

Stk.	Mfr.	Price
683295	50250	**WEB**



Carpenter's Apron

Bucket Boss 11-pocket suede apron is made of a heavy-duty leather for durability and long life. Plenty of pockets for holding small, medium and large hand tools. Includes a tape measure pocket that can also hold nails or small parts. Waist belt may be either metal or snap-lock plastic and is adjustable for securing the belt comfortably.

Stk.	Mfr.	Price
683307	55149	**WEB**



Trapjaw Carpenter Tool Pouch

AWP Features 9 tiered pockets for easy access and organization of tools and fasteners. Rugged tool pouch is made with 600 denier water-resistant polyester and snaps closed to provide superior protection. Steel hammer loop to save pocket space for other tools.

Stk.	Mfr.	Price
514200	IL-670-4	**WEB**



13-Pocket Duckwear Apron

Bucket Boss Constructed of 18 oz. Duckwear canvas. 13 pockets with bar tacked seams for added durability. Fits waists up to 52". Quick release buckle and 2 web hammer loops. 23"W x 9.5"H.

Stk.	Mfr.	Price
683350	80100	**WEB**



Trapjaw Clip-On Fastener Pouch

AWP Pouch features the innovative, spring-loaded TrapJaw technology that snaps open wide to provide easy access and snaps closed to secure small tools and fasteners inside. Constructed with water-resistant 600 denier polyester, it's also reinforced at wear points for long-term durability.

Shown with nails, sold separately.

Stk.	Mfr.	Price
514201	IL-039-2	**WEB**



Cordless Drill Holster

AWP Water-resistant with 3 pockets to store and organize bits and fasteners. Angled design provides balance and quick-release buckle strap securely holds drill and allows for easy access.

Stk.	Mfr.	Price
514204	IL-412-4	**WEB**



Leather Hammer Holder

Bucket Boss Heavy-duty saddle leather with riveted stress points. Fits up to 3"W work belt. 8"L x 5"W x 3"H.

Stk.	Mfr.	Price
683300	55128	**WEB**



Tape Measure Pouch

AWP Designed to hold tape measures of any size, this wide-mouth holster is perfect for easy access. The multi-use, clip-on tool bag accessory can be used to hold loose nails, screws, fasteners, or other small parts.

Stk.	Mfr.	Price
514203	IL-72464	**WEB**



Cotton Web Work Belt

Bucket Boss 2" wide belt fits most tool pouches. Comfortable, cotton webbing fits up to 56" waist.

Stk.	Mfr.	Price
683305	55147	**WEB**

TOOL KITS



Bricklayer's Apprentice Tool Kit

Marshalltown With these tools, students can learn the art of bricklaying just like the pros. USA made.

Includes canvas tool bag, 11" London trowel, 250' line w/winder, 6" x 2-3/4" pointing trowel, 5" x 2" margin trowel, 1/2" x 5/8" brick jointer, wood line blocks, masonry brush, joint raker and Marshalltown "Tips" book.

Stk.	Mfr.	Price
528340	BTK1	**WEB**



Concrete Apprentice Tool Kit

Marshalltown All the tools necessary to teach the skills of the trade. USA made.

Includes canvas tool bag, 14" x 4" finishing trowel, 15" x 2" margin trowel, 16" x 3-1/8" magnesium float, 12" x 5" wood float, 6" x 3" concrete groover, 1/2" groove, 6" x 3" curved end edger, 3/8" radius and Marshalltown "Tips" book.

Stk.	Mfr.	Price
528342	CTK2	**WEB**



Drywall Apprentice Tool Kit

Marshalltown Every tool you'll need to teach basic drywalling. USA made.

Includes canvas tool bag, 12" stainless steel mud pan, 15" drywall saw, adjustable utility knife, 9-3/8" x 3-1/4" hand sander, 10" x 3" blue steel taping knife, 6" joint knife, 6" RockWarrior™ utility saw and Marshalltown "Tips" book.

Stk.	Mfr.	Price
528344	DTK3	**WEB**



Canvas Tool Bag

Marshalltown Heavy-duty canvas bag with lock stitched seams and a waterproof Masonite bottom. Handles, billets and buckles are riveted on a 12 ga. steel frame. Inside pocket. USA made.

Stk.	Mfr.	Size	Price
528566	831	20"W x 15"D	**WEB**



Nylon Tool Bag

Marshalltown 14 multi-purpose inside pockets, 6 outside pockets and 4 outside web pockets. Double-layered, water-resistant nylon with reinforced bottom panel. Padded handles and adjustable shoulder strap.

Stk.	Mfr.	Size	Price
528558	NB203	24"W x 10-1/2"D	**WEB**



Carpenter's Starter Tool Set

Midwest Basic tools for the beginning carpenter, supplied in a tool box. 1 each of the following items is included with this set.

Stk.	Mfr.	Price
558360	MWCSS-1	**WEB**



Electronics Tool Box Kit

Midwest Outfit your 21st-century makerspace, library or shop with this simple and affordable Electronics Tool Box Kit. This basic set of quality tools will provide your students with a practical hands-on experience in building their projects.

Stk.	Mfr.	Price
558357	MW-ETB	**WEB**



Woodworking Tool Box Kit

Midwest Woodworking tool set supplied in a tool box. 1 each of the following items is included with this set.

Stk.	Mfr.	Price
558356	MW-WTB	**WEB**



General Tool Box Kit

Midwest Outfit your 21st-century maker-space, library or shop with this simple and affordable General Tool Box Kit. This basic set of quality tools will provide your students with a practical hands-on experience in building their projects.

Stk.	Mfr.	Price
558355	MW-GTB	**WEB**



Stanley 65-Piece Homeowner's Tool Kit

Stanley Ergonomically-designed ratchet handles have easy thumb-operated reverse-switch mechanism. Sockets and extensions stay locked onto drive until disengaged by low-profile quick-release button. They also feature Max-Drive™ design which has a radius corner that provides 15% more torque (than standard sockets) to tighten fasteners more easily and simplify turning rounded corners. Also helps reduce wear on the fastener by minimizing contact on the outer 5%, and reduces slipping on frozen or rusted fasteners.

Stk.	Mfr.	Price
864842	94-248	**WEB**



HVAC Tool Kit

Midwest This basic set of professional quality tools will provide your students with hands-on experience in maintaining, installing and repairing HVAC systems.

Stk.	Mfr.	Price
558354	MW-HVAC	**WEB**



Machinists' Tool Set

Midwest Outfit your shop with this affordable Machinists' Tool Box Kit. This basic set of quality tools is organized in a 4-drawer steel tool chest with top storage access.

Stk.	Mfr.	Price
558235	MW-MACHINIST	**WEB**

DRYWALL, CEMENT & BRICKLAYING TOOLS



Drywall Hammer

Marshalltown Drop-forged head, fully polished milled face. Checkered head design to dimple drywall. Wedge-shaped steel blade is notched underneath to double as a nail puller. Fired-hickory handle.

Stk.	Mfr.	Weight	Length	Price
528557	DH764	12 oz.	13-1/4"	**WEB**



Drywall Circle Cutter

Marshalltown Cut sharp, clean circles up to 16" dia. with only 1 hand. Hardened cutter wheel and center pin remain sharp.

Stk.	Mfr.	Size	Price
528555	CC766	8-1/2"L	**WEB**



Pail Opener

Linzer Open plastic pails and buckets without damaging seal. Use to open joint compound, driveway sealer, and bulk paint containers. Rugged polypropylene construction. No moving parts. Also use as a pail hook.

Stk.	Mfr.	Price
482254	5425	**WEB**



Quick-Mix® Mixer

Marshalltown Ideal for stirring and blending paint, drywall mud and acoustic quickly and lump free. Blade is securely welded to a 3/8" hex shaft.

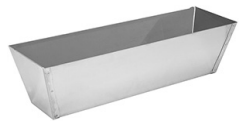
Stk.	Mfr.	Length	Price
528565	819	28"	**WEB**



Plastic Mud Pan

Marshalltown For carrying joint compound. Durable plastic pan with metal scraping bar. Resists chemicals and temperature changes. USA made. Pan is 4.5" x 13.5" at top, 3" x 12" at bottom, 3.5"H.

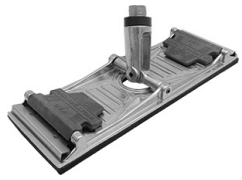
Stk.	Mfr.	Size	Price
528570	914	12"L x 3-1/2"H	**WEB**



12" Stainless Steel Mud Pan

Marshalltown Holds material while you work and is designed to make it easy to clean knives while not letting material get stuck in the corners.

Stk.	Mfr.	Size	Price
528358	023-002	4.38"W x 3.5"D x 12"L	**WEB**



Swivel Pole Sander

Marshalltown For sanding drywall joints. Made of reinforced die-cast aluminum bonded to a foam rubber pad. Fast, positive clamps lock securely to hold the sandpaper in place.

Handle sold separately.

Stk.	Mfr.	Size	Price
528376	26BH	9-1/2" x 3-1/4"	**WEB**



Swivel Pole Sander Hardwood Handle

Marshalltown For Swivel Pole Sander Stk. 528376.

Stk.	Mfr.	Size	Price
528378	28	4'L	**WEB**



Drywall Hand Sander

Marshalltown Aluminum backing plate bonded to foam pad. Lightweight. 1-piece handle clamp to secure or easily change precut or 1/2 sheet standard sandpaper. For sanding drywall joints. USA made.

Stk.	Mfr.	Size	Price
528370	20D	9-3/8" x 3-1/4"	**WEB**



Blue Steel Taping Knife

Marshalltown Premium tempered blue steel blade with aluminum backing plate and tapered blade for corner work. Resilient DuraSoft® handle provides a soft feel, reduces fatigue and offers excellent durability. USA made.

Stk.	Mfr.	Blade	Price
528596	3510D	10"	**WEB**
528597	3512D	12"	**WEB**
528598	3514D	14"	**WEB**



Pro-Style Blue Steel Taping Knife

Marshalltown Flexible blue spring steel blade, tapered blade for corner work. Lightweight yet very durable. Plastic contoured handle.

Stk.	Mfr.	Blade	Price
528338	BSTK10P	10"	**WEB**
528339	BSTK12P	12"	**WEB**



Hawk

Marshalltown For plastering, masonry and drywall work. Heavy-gauge, hard-rolled aluminum plate with rounded corners for safety. 3-5/8" flange with extended hub threaded for the handle. DuraSoft® handle and sponge rubber callus preventer. USA made.

Stk.	Mfr.	Plate	Price
528360	1D	13" x 13"	**WEB**



Drywall Corner Trowel

Marshalltown Lightweight tool made from 1-piece flexible stainless steel with aluminum mounting. Blade set at a 103° angle to flex and form a perfect 90° corner. Use to embed tape and smooth out final layer of mud to taped corners. Premium DuraSoft® handle. USA made.

Stk.	Mfr.	Blade	Price
528375	23D	4" x 5" (ea. side)	**WEB**



Flexible Taping Knife

Master Painter High carbon steel blade is rust resistant and extends through the sturdy solvent resistant handle.

Stk.	Mfr.	Blade	Price
943389	4834TV	4"	**WEB**
943390	4838TV	6"	**WEB**



Flex Joint Knife

Marshalltown Flex joint knife with soft grip handle for brick, concrete, drywall, EIFS, flooring, paint, plaster stucco, tile and wallpaper.

Stk.	Mfr.	Blade	Price
528355	FJK4HH	4"	**WEB**
528356	FJK6HH	6"	**WEB**



London Pattern Brick Trowel

Marshalltown Blade is taper-ground and polished for correct flexibility and feel. Precision-forged from 1-piece high-quality carbon steel for strong, long-lasting impact area. 1-1/4" wooden handle rise is set for correct hang and balance. USA made.

Stk.	Mfr.	Blade	Price
528386	33-10	10" x 4-5/8"	**WEB**
528388	33-11	11" x 4-7/8"	**WEB**



Concrete Trowel

Marshalltown Highest grade carbon spring steel blade cross-ground to hold its shape. Aluminum alloy mounting fully heat treated for strength, then polished and machine finished. Diamond shank perfectly fits hardwood handle. Hardened steel rivets are properly sized and computer fit for sturdy mounting. USA made.

Stk.	Mfr.	Blade	Price
528440	MX62	12" x 4"	**WEB**
528443	MX64	14" x 4"	**WEB**
528447	MX66	16" x 4"	**WEB**



Margin Trowel

Marshalltown Fully-ground and polished tempered steel blade. Hardwood handle. USA made.

Stk.	Mfr.	Blade	Price
528480	97	5" x 2"	**WEB**



Flexible Pointing Trowel

Marshalltown Blade is forged from a single piece of high carbon steel. Hardwood handle offers integral finger guard to protect against calluses, heat and cold. USA made.

Stk.	Mfr.	Blade	Price
528408	45-5	5" x 2-1/2"	**WEB**



Magnesium Float

Marshalltown Extruded from very hard, durable, lightweight magnesium. Positioned for perfect balance, the wooden handle is secured with torque pad screws that will not back out. For use with air entrained concrete. USA made.

Stk.	Mfr.	Size	Price
528496	145	16" x 3-1/8"	**WEB**



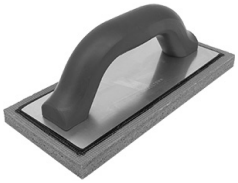
Magnesium Bull Float

Marshalltown Made from the finest extruded magnesium. Lightweight, long-wearing and balanced for exacting finishes. Float has square ends and includes bracket assembly. USA made.

Stk.	Mfr.	Size	Price
528404	B42	42" x 8"	**WEB**

Aluminum Handle

Stk.	Mfr.	Size	Price
528350	B5-72	6'L	**WEB**



Rubber Float

Marshalltown Fine 5/8" thick red rubber pad has a specially-bonded backing plate for long wear. Use on rough and/or textured finishes. USA made.

Stk.	Mfr.	Size	Price
528400	38	9" x 4" pad	**WEB**



Bricklayer's Hammer

Marshalltown Forged 1-piece high grade steel. Balanced and perfectly fitted hickory handle. For breaking, trimming and cleaning brick. USA made.

Stk.	Mfr.	Weight	Length	Price
528536	600	16 oz.	11"	**WEB**
528537	601	24 oz.	11-1/2"	**WEB**



Leather Knee Pads

Bucket Boss Top-grain leather construction with reinforced rivets. Adjustable straps with steel buckle. Thick leather cap has absorbent felt lining.

Stk.	Mfr.	Qty.	Price
683360	92013	2	**WEB**



Joint Raker

Marshalltown 1-3/4" skate wheels with strong, aluminum handle. Easy-grip handle is contoured to fit the hand and is squared off at the end. Hardened nail adjustable to proper depth. USA made.

Stk.	Mfr.	Size	Price
528470	89	8-1/2"L x 3"W	**WEB**



Brick Jointer

Marshalltown High carbon steel with a convex face for striking concave joints. Concave joint helps conceal small irregularities in laying and emphasizes the pattern. Each end makes a different size joint. 10-1/2"L. USA made.

Stk.	Mfr.	Size	Price
528464	83	3/8" & 1/2" joints	**WEB**
528460	80	1/2" & 5/8" joints	**WEB**



Tuck Pointing Trowel

Marshalltown One-piece, high-quality forged carbon steel. Tapered for sturdiness and flexibility. High shank and lift give plenty of hand room. Hardwood handle with metal ferrule. USA made.

Stk.	Mfr.	Size	Price
528530	503	1/4" x 6-1/2"	**WEB**
528532	505	3/8" x 6-3/4"	**WEB**
528533	506	1/2" x 6-3/4"	**WEB**



Heavy-duty Combination Slicker

Marshalltown Used to make flat mortar joints. High carbon steel, hardened and polished. 10"L. USA made.

Stk.	Mfr.	Size	Price
528534	560	3/8" x 1/2" joints	**WEB**
528535	562	1/2" x 5/8" joints	**WEB**



Curved-end Edger

Marshalltown Made of heavy gauge stainless steel for long life. Constructed with sturdy steel mounting and Durasoft handle. 6" x 4". Lip 5/8". USA made.

Stk.	Mfr.	Size	Price
528490	138SSD	1/2" Radius	**WEB**



Universal Groover

Marshalltown Stainless steel cement groover with sturdy steel mounting and Durasoft handle. Properly shaped bit and leading edge cut a sharp groove. 6" x 3". USA made.

Stk.	Mfr.	Size	Price
528512	180D	1/2" x 1/2" Groove	**WEB**



Bricklayer's Chisel

Marshalltown For cutting, trimming or cleaning bricks. Forged from the highest-quality tool steel, hardened, tempered and well-balanced. USA made.

Stk.	Mfr.	Size	Price
528539	604B26	7" x 4"	**WEB**



Mason's Chisel

Marshalltown Forged from the highest-quality tool steel, hardened, tempered and well-balanced. USA made.

Stk.	Mfr.	Size	Price
528543	606B115	7-1/2" x 2"	**WEB**



Wood Line Blocks

Marshalltown Shaped from poplar hardwood. USA made.

Stk.	Mfr.	Length	Qty.	Price
528467	86	3-3/4"	2	**WEB**



Nylon Mason's Line

Marshalltown 150 lb. test nylon, size #18. Won't unravel if struck by a trowel. Nylon maintains tension, is not affected by extreme moisture or dryness and won't mildew. White.

Stk.	Mfr.	Length	Price
528550	622	250'	**WEB**
528552	623	500'	**WEB**



Line Winder

Marshalltown Features a hand crank to quickly rewind line, a slot in the reel to hold the line in place, and a convenient hang hole. Comes with 500' of fluorescent yellow #18 braided nylon mason's line. Can be staked into the ground for hands-free use and can be refilled for use with any length or type of mason's line wound onto a 6" core.

Includes 500' of fluorescent yellow #18 braided nylon Mason's Line.

Stk.	Mfr.	Length	Price
528357	LWML339	500'	**WEB**



Wheelbarrow Mixer with Pedestal

Marshalltown This lightweight portable mixer can mix 3 cubic feet of material at 28 RPM for quality consistency, at a 24" dump height. The high torque 1/2 HP electric motor has an on/off switch and is CE/CSA approved. Its rugged 24" steel drum, 10" flat-free rubber tires, and the direct-drive gearbox are easy to assemble and use.

115V, 1/2 HP. Size 45" x 29" x 35.5". Weight 110 lbs.

Stk.	Mfr.	Price
528414	MIX3	**WEB**

PLUMBING TOOLS



Basin Wrench

Ridgid One-hand ratcheting basin wrench with spring-loaded jaws of forged alloy steel. Tension plug holds head in any position up to 90° angle. Chrome-plated handle and shank.

Stk.	Mfr.	Length	O.D. Capacity	Model	Price
692692	31175	10" to 17"	3/8" to 1-1/4"	1017	**WEB**



12-In-1 Faucet Wrench Multi Tool

Klein Designed for installing and repairing faucet, toilet, and sink fixtures. Hollow middle in open hex wrench fits over most standard-sized water supply hoses for easy installation in tight work spaces. Valve wrench at base of handle fits most angle stops. Removable end piece has a four-slot strainer wrench and an aerator wrench that fits junior-sized aerators. Plumbers wrench extends up to 14-1/2" to work in hard-to-reach places.

Stk.	Mfr.	Length	O.D. Capacity	Price
945352	68098	10.9" to 14.5"	15/16" to 5/8"	**WEB**



Deburring Tool

Ridgid For plastic pipe and tubing. Removes inside burrs and outside ridges. Made of high-grade steel with specially designed, long-lasting cutting edges. Slip-resistant vinyl cushion hand grip.

Stk.	Mfr.	O.D. Capacity	Model	Price
692570	35155	1/2" to 1-1/2"	72	**WEB**



Single Flaring Tool

Performance Tool Single flares copper, brass, aluminum and mild steel tubing sizes 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. Easy-to-use lever lock flaring bar. Floating cone for accurate alignment.

Stk.	Mfr.	Price
976520	W701C	**WEB**



Flaring Tool Model 458R

Ridgid Flares steel, stainless steel, hard copper and brass tubing through a wall thickness of 0.035". Eccentrically mounting, hardened steel flaring cone. Handle clutch releases when flare is complete to iron and smooth flare. Produces 45° flare in sizes from 1/8"- 3/4".

Stk.	Mfr.	I.D. Capacity	Model	Price
692590	83037	1/8" to 3/4"	458R	**WEB**



4-in-1 Plumbing/Battery Brush

Performance Tool Clean battery posts and terminals or inside and outside of rigid pipe. Ergonomic ABS housing design provides a comfortable, slip-free grip. Quality stainless steel brushes are long-lasting and corrosion resistant.

Stk.	Mfr.	O.D. Capacity	I.D. Capacity	Price
976457	1538	5/8" to 7/8"	1/2" to 3/4"	**WEB**



Heavy-duty Pipe Cutter

Ridgid Wide roll pipe cutter. Featuring extra-wide rolls, this heavy-duty cutter is especially designed for use with power drives. Wide rolls prevent cock or wobble of cutter for straight tracking and cleaner cuts.

Stk.	Mfr.	O.D. Capacity	Model	Price
689804	32820	1/8" to 2"	2-A	**WEB**

Replacement Wheel

Stk.	Mfr.	O.D. Capacity	Model	Price
689871	33105			**WEB**



PVC Cutter

General Professional, all-metal tool with ratcheting action easily cuts PVC, PE and ABS pipe. High carbon steel blade for clean cuts and longer sharpness. Features angle cutting and ergonomic locking handle.

Stk.	Mfr.	O.D. Capacity	Price
417870	119	1/8" to 1-5/8"	**WEB**



Ratchet Cutter

Ridgid Heavy-duty aluminum cutter with compound leverage ratchet mechanism easily cuts PVC, CPVC, PEX, polyethylene, polybutylene and rubber hose. Quick, tool-free blade changes. Ergonomic lower handle with 1/2" increments (for quick pipe measuring). Easy thumb-turn safety latch. Burrless cutting operation provides a square cut.

Stk.	Mfr.	O.D. Capacity	Model	Price
692790	23498	1/2" to 1-5/8"	RC-1625	**WEB**

Replacement Blade

Stk.	Mfr.	O.D. Capacity	Model	Price
692795	27858			**WEB**



PVC Ratchet Cutter

General Cutter slices through PVC, PEX and ABS pipe up to 2" dia. High-carbon steel blade maintains sharpness and resists chipping. 12" handles and 5-click ratcheting system apply maximum cutting pressure for quick, clean cuts. Safety locking strap.

Stk.	Mfr.	O.D. Capacity	Price
417866	118	2"	**WEB**



Metal Pipe Cutter

Ridgid Quick acting, hardened alloy steel precision cutting wheel. Knife edge folding reamer. Frame shaped for balance, strength and weight. Large feed indexing knob.

Stk.	Mfr.	O.D. Capacity	Model	Price
692608	31642	1/4" to 2-5/8"	152	**WEB**



3-Piece Close Quarters Tubing Cutter Set

Milwaukee Compact design is optimized for tough cuts in tight spaces. Chrome rollers offer rust protection while weep holes allow water to drain. Directional grip enables better handling and quick identification of swing direction.

Includes 1/2", 3/4", 1" cutters and molded case.

Stk.	Mfr.	Price
577493	48-22-4267	**WEB**



Close Quarters Tubing Cutter

Ridgid Designed for use in restricted spaces on small diameter, hard and soft copper, aluminum, brass and plastic tubing. Strong, lightweight slide and wheel housing, and large knurled feed screw knob.

Stk.	Mfr.	O.D. Capacity	Model	Price
692415	32975	1/8"-5/8"	103	**WEB**



Screw Feed Tubing Cutter

Ridgid Clean square cuts are easily made on copper, brass, aluminum and thin wall conduit. Cutters feature a fold-away reamer.

Stk.	Mfr.	O.D. Capacity	Model	Price
689890	32910	1/8" to 1"	10	**WEB**
692362	32920	3/16" to 1-1/8"	15	**WEB**
692414	32930	5/8" to 2-1/8"	20	**WEB**

Replacement Cutter Wheel

Stk.	Mfr.	O.D. Capacity	Model	Price
692615	33160			**WEB**



Thin Wall Pipe Cutter

General For cutting copper and other thin wall tubing. Supplied with an alloy steel true cutting wheel, grooved rollers for flared tubing, and a tool steel retractable reamer.

Stk.	Mfr.	O.D. Capacity	Price
417871	120	1/8" to 1-1/8"	**WEB**
417872	125	1/4" to 1-1/2"	**WEB**

Replacement Cutter Wheel

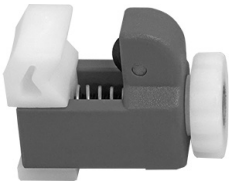
Stk.	Mfr.	O.D. Capacity	Price
417873	RW121/2		**WEB**



Mini Tubing Cutter

General Mini tubing cutter for cutting copper, aluminum, brass and thin wall tubing in tight or hard-to-reach places. Large knob for greater torque. Hardened flare grooved rollers.

Stk.	Mfr.	O.D. Capacity	Price
417885	129X	1/8" to 7/8"	**WEB**



Mini Tubing Cutter

Lisle Smooth nylon action cuts tubing quickly. Small size for use in tight spots. Cuts all type of metal tubing. Easy-to-use nylon cutter is non corrosive for long life.

Stk.	Mfr.	O.D. Capacity	Price
503888	50000	5/8"	**WEB**



3-In-1 Tubing Bender

Klein High visibility guide markings for accurate left-hand, right-hand, and offset bends. Knurling on the handles for secure and comfortable grip. Hooked design keeps tubing stable during bending process.

Stk.	Mfr.	Length	O.D. Capacity	Price
945322	51006	10.5"	1/4" to 3/8"	**WEB**



M18™ FORCE LOGIC™ Press Tool with One-Key

Milwaukee Tool State-of-the-art press tool features an in-line design with a forward hand position for one-handed operation, and brushless motor for more run-time per charge and faster cycle times. Equipped with REDLINK™ electronics, the cordless press tool also provides the highest level of press accuracy and reliability. Auto-cycle ensures a full press every time and the pre-press battery check prevents the tool from starting a press it can't complete. This press tool is ONE-KEY™ enabled, logging, and uploading data from every press for retrieval via the ONE-KEY™ desktop or mobile app. This allows for performance monitoring and provides you peace of mind in quality connections.

Battery: System M18 Lithium. Motor: Brushless. Force: 7,200 lbs.
Capacity: 1/2" - 4". Approx. Cycle Time: 4 seconds.
Calibration Interval: 50,000. Size: 14.17"L x 3.14"W x 4.5"H.
Weight 5.6 lbs.

Includes 2 battery packs, 1/2", 3/4", 1", 1-1/4", 1-1/2", 2" jaws, molded case.

Stk.	Mfr.	O.D. Capacity	Price
575450	2922-22	1/4" to 7/8"	**WEB**



V-Head Pipe Stand

Ridgid A heavy-duty adjustable stand suitable for use with threading machines, roll grooves and more.

28" to 52" height adjustment.

Stk.	Mfr.	O.D. Capacity	Price
692588	56662	1/8" to 16"	**WEB**



Bench Yoke Pipe Vise

Ridgid Yoke and base made of iron. Hardened alloy steel jaws and pipe rest.

Stk.	Mfr.	O.D. Capacity	Model	Price
692484	40080	1/8" to 2"	21	**WEB**
692551	40100	1/8" to 4"	25	**WEB**



M18™ ProPEX® Expansion Tool Kit

Features an auto-rotating head for convenient 1-handed operation. The expander tool has a D-handle design and integrated magnesium frame for maximum durability. Quick cam mechanism delivers precise, continuous expansion for 3/8" to 1-1/2" ProPEX® connections. Designed specifically for Uponor® ProPEX®, the cordless pipe expander tool is built for easy installations.

Battery System: M18 Lithium. Stroke Length: 25mm. Speed: 45 SPM.
9-1/2"L. Weight 7.1 lbs.

Includes cone grease, 2 batteries, charger, 1-1/4", 1-1/2", 1" expansion heads, molded case.

Stk.	Mfr.	O.D. Capacity	Price
575451	2632-22XC	3/8" to 1-1/2"	**WEB**



Exposed Ratchet Threader

Ridgid For hand use or threading with Ridgid Power Drives. Fills low volume threading requirements. Exposed ratchet threaders. Die heads lock into ratchet and handle assembly. Heads easily removed when reversible ratchet knob is pulled out.

Threader Set

Stk.	Mfr.	O.D. Capacity	Model	Price
689950	36375	1/8", 1/4", 3/8", 1/2", 3/8", 1"	00-R	**WEB**

Ratchet & Handle

Stk.	Mfr.	O.D. Capacity	Model	Price
692216	38540		00-R	**WEB**



M12™ 12V Plastic Pipe Shear Kit

Can slice through 2" schedule 80 PVC in just 3 seconds. Compatible with M12™ lithium-ion batteries for more than 200 cuts on a single charge. Stainless steel blade and aluminum jaw are impact-, water- and rust-resistant. Pierce point makes burr-free cuts faster, cleaner, and closer. Quick-return, offset blade for maximum efficiency on repetitive cuts. Features a variable speed trigger and an on-board fuel gauge.

Battery System: M12 Lithium. Cuts per charge: 200+. Torque: 1,900 in-lbs.
Size: 14-3/8"L. Weight 4.3 lbs.

Includes battery, charger, molded case.

Stk.	Mfr.	O.D. Capacity	Price
575452	2470-21	2" Schedule 80 PVC	**WEB**



PTFE Thread Seal Tape

Harvey PTFE white thread seal tape. Provides a strong, tight seal for any threaded joint. Temperature range -400°F to 500°F.

Stk.	Mfr.	Length	Width	Price
943201	017117B	43'	1/2"	**WEB**



Spiral Pipe Reamer

Ridgid For extra-fast and easy hand reaming on pipe, sheet metal or for enlarging conduit box outlets. Not suitable for power reaming.

Includes handle.

Stk.	Mfr.	Capacity	Price
689808	34955	1/4" to 2"	**WEB**



Epoxy Finished Handheld Oiler

Performance Tool Handheld oiler with drawn steel body, durable epoxy finish, flexible spout and one pint capacity.

Stk.	Mfr.	Capacity	Price
976615	W54263	1 pint	**WEB**



Pistol Oiler with Rigid Hose

Performance Tool Drawn steel body and durable epoxy finish.

Stk.	Mfr.	Size	Price
976619	W54264	6 oz.	**WEB**



Pistol Oiler with Flex Hose

Performance Tool Drawn steel body and durable epoxy finish.

Stk.	Mfr.	Size	Price
976620	W54265	6 oz.	**WEB**



Thread Cutting Oil

Ridgid Cool threads and pipe during operation and speed metal removal with oils that provide an even film on metallic surfaces for smoother threads. Sulphur reacts with metal being treated to form sulphides to make a tough chemical film between die and material. Anti-foam agent prevents foam build up. Free of chlorine, halogens, PCB's, heavy metals.

Stk.	Mfr.	Item	Size	Price
692800	70835	Nu-Clear	Gal.	**WEB**
692618	70830	Dark Oil	Gal.	**WEB**

CHEST & CASE HARDWARE



Lid Supports

National Designed to hold open lids on chests or boxes and to provide protection against slamming.

Folding Lid Support Also supports table legs, shelves. ***Includes*** screws.

Stk.	Mfr.	Finish	Mount	Qty.	Price
591400	N208-629	Brass Plated	Right	1	**WEB**
591375	N208-611	Brass Plated	Left	1	**WEB**

Adjustable Tension Lid Support ***Includes*** screws.

Stk.	Mfr.	Finish	Mount	Qty.	Price
591415	N208-652	Brass Plated	Right	1	**WEB**
591410	N208-645	Brass Plated	Left	1	**WEB**



Spring Balanced Lid Supports

National

Includes screws.

Stk.	Mfr.	Finish	Mount	Qty.	Price
591420	N208-660	Antique Brass Plate	Left	1	**WEB**
591440	N208-678	Antique Brass Plate	Right	1	**WEB**
591450	N208-686	Antique Brass Plate	Center	1	**WEB**

CATCHES & HASPS

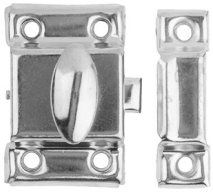


Snap Catch

National Add a decorative touch to small chests, jewelry boxes, craft projects, etc.

Includes screws.

Stk.	Mfr.	Finish	Size	Qty.	Price
591620	N211-961	Antique Brass Plate	7/8" x 1-1/2"	1	**WEB**



Brass Cupboard Turn

National This traditionally-designed cupboard turn is manufactured from steel. It's best used to secure doors on wood cupboards and cabinets.

Stk.	Mfr.	Finish	Size	Qty.	Price
591348	N149-625	Brass	1-1/4" x 1-3/4"	1	**WEB**



Draw Catch

National Add a decorative touch to small chests, jewelry boxes, craft projects, etc.

Includes screws.

Stk.	Mfr.	Finish	Size	Qty.	Price
591360	N208-595	Brass Plated	1-1/2" x 2-3/4"	2	**WEB**
591368	N208-603	Brass Plated	1-3/4" x 3-3/4"	1	**WEB**

591368|Lockable catch for use with a padlock.



Brass Box Catch

Richelieu This flat box catch design gives your products a vintage look. Easy to install. Designed to function and lock on suitcases, briefcases and other various products.

Includes screws.

Stk.	Mfr.	Finish	Size	Qty.	Price
686695	506SBR	Bright Brass	1-1/4" x 1-3/8"	2	**WEB**



Double Roller Cabinet Catch

Amerock

Includes mounting hardware.

Stk.	Mfr.	Finish	Size	Qty.	Price
943615	143	Zinc	1-5/16"L x 3/8"W x 5/8"H	1	**WEB**



Box Hasps

National Solid brass hasps are ideal for crafts, small chests and jewelry boxes. Surface mount with lock accepting hasp feature.

Includes pins.

Without Hook

Stk.	Mfr.	Finish	Size	Qty.	Price
591530	N211-466	Polished brass	5/8" x 1-7/8"	1	**WEB**

With Hook

Stk.	Mfr.	Finish	Size	Qty.	Price
591588	N211-912	Polished brass	3/4" x 2-3/4"	1	**WEB**



Safety Hasp

National Secure a wide variety of doors, cabinets, boxes, trunks, etc. All screws are concealed when hasp is closed. Ribbed design for extra strength. Ridged non-swivel staple. Made of hot rolled steel with WeatherGuard™ protection.

Stk.	Mfr.	Finish	Size	Qty.	Price
591300	N102-277	Zinc Plated	3-1/4"	1	**WEB**
591301	N102-459	Zinc Plated	6"	1	**WEB**

KNOBS, PULLS & HANDLES



Edona Brass Cabinet Knob

Amerock Intricately crafted with precise detail for lifelong beauty and durability. Mfr.'s limited lifetime warranty.

Includes machine screw.

Stk.	Mfr.	Finish	Size	Qty.	Price
278694	BP530053	Polished Brass	1-1/4"	1	**WEB**



Wooden Ball Knobs

Dowl-It Unfinished, northern hardwood. Flat on one side and drilled with 3/16" screw hole.

Screws not included, sold separately.

Stk.	Mfr.	Size	Qty.	Price
341013	63201	1" dia.	25	**WEB**
341014	63205	1-1/4" dia.	25	**WEB**



Round Top Knobs

Dowl-It Unfinished, northern hardwood knob is drilled with 3/16" screw hole.

Screws not included, sold separately.

Stk.	Mfr.	Size	Qty.	Price
341011	63005	1" dia.	25	**WEB**
341012	63009	1-1/4" dia.	25	**WEB**



Westerly Cabinet Pull

Amerock Soft modern lines bring a transitional twist to a retro design for a perfect blend of old and new.

Stk.	Mfr.	Finish	Centers	Qty./Pkg.	Price
278700	BP53719BBZ	Golden Champagne	3"	1	**WEB**



Plastic Tool Box Handle

American Handle For Tool Box Kits MTK and WTK. Black handle with nickel plated fittings. 6" center with fittings.

Stk.	Mfr.	Qty.	Price
232920	350-7415	1	**WEB**



Steel Tool Box Handle

KBBI Company For Tool Box Kits MTK, WTK and JTK.

Includes handle and 2 cleats.

Stk.	Mfr.	Qty.	Price
233012	K140N-5	1	**WEB**

HINGES



Standard Butt Hinges

National Solid brass fast-pin hinges for use on small boxes, chests and cabinets. Surface mount.

Includes screws.

Narrow Hinge

Stk.	Mfr.	Finish	Joint L	Open W	Qty./Pkg.	Price
942786	N211-193	Solid Brass	3/4"	5/8"	4	**WEB**
942787	N211-177	Solid Brass	1"	3/4"	4	**WEB**
942789	N211-235	Solid Brass	2"	1"	2	**WEB**
591470	N211-243	Antique Brass	2"	1"	2	**WEB**

Medium Hinge

Stk.	Mfr.	Finish	Joint L	Open W	Qty./Pkg.	Price
942790	N211-276	Solid Brass	3/4"	11/16"	4	**WEB**
942792	N211-292	Solid Brass	1-1/2"	1"	2	**WEB**
942793	N211-300	Solid Brass	2"	1-3/16"	2	**WEB**

Broad Hinge

Stk.	Mfr.	Finish	Joint L	Open W	Qty./Pkg.	Price
591493	N211-359	Solid Brass	1-1/2"	1-1/4"	2	**WEB**
942794	N211-326	Solid Brass	3/4"	1"	4	**WEB**
942795	N211-334	Solid Brass	1"	1"	4	**WEB**
591494	N211-375	Solid Brass	2"	1-3/8"	2	**WEB**



Narrow Butt Hinges

National Solid brass fast-pin hinges with non-removable pin for use on small boxes, chests and cabinets. Surface mount.

Includes screws.

Stk.	Mfr.	Finish	Joint L	Open W	Qty./Pkg.	Price
942760	N145-920	Zinc Plated	1"	1"	2	**WEB**
942761	N146-043	Zinc Plated	1-1/2"	1-7/16"	2	**WEB**
942762	N146-159	Zinc Plated	2"	1-9/16"	2	**WEB**
942763	N146-258	Zinc Plated	2-1/2"	1-11/16"	2	**WEB**

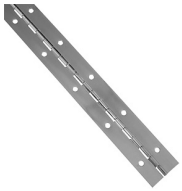


Decorative Hinges

National Solid brass hinges add a decorative appearance to small chests, jewelry boxes, craft projects, etc. Surface mount.

Includes solid brass pins.

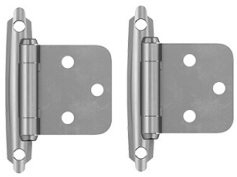
Stk.	Mfr.	Finish	Size	Qty./Pkg.	Price
591563	N211-821	Solid Brass	1-5/16" x 2-1/4"	2	**WEB**
591508	N211-433	Solid Brass	5/8" x 1-7/8"	2	**WEB**



Continuous Hinges

National Use on chests, cabinets, folding tables, etc. Screw holes are spaced at 2" intervals. Cold-rolled steel hinge and pin can be cut to desired length. Friction-type steel pin will not fall out. Surface mount allows easy installation.

Stk.	Mfr.	Finish	Size	Qty./Pkg.	Price
591750	N265-355	Polished Brass	1-1/16" x 12"	1	**WEB**
591752	N265-371	Nickel Plated	1-1/16" x 12"	1	**WEB**
591342	N148-205	Polished Brass	1-1/16" x 30"	1	**WEB**
591343	N148-221	Nickel Plated	1-1/16" x 30"	1	**WEB**
591346	N148-353	Polished Brass	1-1/16" x 48"	1	**WEB**
591347	N148-379	Nickel Plated	1-1/16" x 48"	1	**WEB**
591751	N265-363	Polished Brass	1-1/2" x 12"	1	**WEB**
591753	N265-389	Nickel Plated	1-1/2" x 12"	1	**WEB**
591340	N148-155	Polished Brass	1-1/2" x 30"	1	**WEB**
591341	N148-171	Nickel Plated	1-1/2" x 30"	1	**WEB**
591344	N148-304	Polished Brass	1-1/2" x 48"	1	**WEB**
591345	N148-320	Nickel Plated	1-1/2" x 48"	1	**WEB**



Self-Closing Variable Overlay Hinges

Amerock Tested for durability in conditions exceeding all KCMA certification requirements and BHMS standards for cycle life, strength, and finish quality.

Includes wood screws and door bumpers.

Stk.	Mfr.	Finish	Qty.	Price
278701	BPR3429G10	Satin Nickel	2	**WEB**
278702	BPR3429CZ	Champagne Bronze	2	**WEB**

GENERAL HARDWARE



Lazy Susan Turntable

Richelieu Made from corrosion-resistant galvanized steel, this plate has a swivel bearing design with a deeper race groove. This encapsulates the balls better and allows them to move more smoothly.

Stk.	Mfr.	Capacity	Size	Price
686700	3312	200 lbs.	3" x 3"	**WEB**
686701	4412	300 lbs.	4" x 4"	**WEB**
686702	6612	500 lbs.	6" x 6"	**WEB**



Lazy Susan Swivel Plate

Richelieu Made from corrosion-resistant galvanized steel, this design has a deeper race groove which encapsulates the balls more effectively so they move more smoothly.

Stk.	Mfr.	Capacity	Size	Price
686703	9912	750 lbs.	9" dia.	**WEB**
694605	548812	1,000 lbs.	12" dia.	**WEB**



Braces

National Flat design allows for quick and easy surface repairs to chests, screens, windows, etc.

Chair Braces ***Includes*** screws.

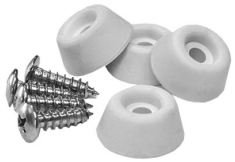
Stk.	Mfr.	Finish	Size	Qty./Pkg.	Price
942770	N176-347	Antique Bronze	1" x 3/4"	4	**WEB**

Corner Braces

Stk.	Mfr.	Finish	Size	Qty./Pkg.	Price
942767	N266-270	Zinc Plated	1" x 1/2"	1	**WEB**
942768	N266-361	Zinc Plated	2" x 5/8"	1	**WEB**
942769	N266-395	Zinc Plated	3" x 3/4"	1	**WEB**

Flat Corner Braces

Stk.	Mfr.	Finish	Size	Qty./Pkg.	Price
942772	N266-460	Zinc Plated	1-1/2" x 3/8"	1	**WEB**
942773	N266-486	Zinc Plated	2" x 3/8"	1	**WEB**
942774	N266-528	Zinc Plated	3" x 1/2"	1	**WEB**



Screw-on Rubber Bumpers

Richelieu Bumpers protect surfaces and deaden sound. Not for use under furniture. Includes 4 stainless steel screws.

Stk.	Mfr.	Material	Size	Qty.	Price
694590	F31943TV	Almond rubber	7/8" dia.	4	**WEB**
694591	F31942TV	Brown rubber	3/4" dia.	4	**WEB**



Screw Eyes

Hillman Zinc-plated steel.

Small Eye

Stk.	Mfr.	Length	Size	Qty./Box	Price
527726	320072	1-3/16"	10 ga.	100	**WEB**
527727	320081	15/16"	12 ga.	100	**WEB**
527728	320087	13/16"	14 ga.	100	**WEB**
527729	320096	1/2"	16.5 ga.	100	**WEB**

Medium Eye

Stk.	Mfr.	Length	Size	Qty./Box	Price
527732	320039	1-9/16"	8 ga.	100	**WEB**
527736	320045	1-1/4"	10 ga.	100	**WEB**
527737	320048	1-1/8"	12 ga.	100	**WEB**



50-Pack Wooden Clothespins

Whitmor Hardwood pins with a wax coating and galvanized, non-rusting wire springs for long-lasting and outdoor use. No-slip finger grips make them easy to handle.

Stk.	Mfr.	Qty.	Price
943601	6026-2884	50	**WEB**

PROJECT HARDWARE



Clipboard Clips

Business Source Recommended for acrylic or wood clipboard applications. Heavy gauge spring for extended performance. Clip can easily be mounted on a clipboard with small rivets or screws.

Clip fasteners (Mfr. 101053), sold separately.

Stk.	Mfr.	Finish	Size	Qty./Pkg.	Price
773000	00897	Nickel	5-3/4" Clamping Base	1	**WEB**



Clipboard Fasteners

Hillman Machine screws and nuts fit into a clipboard to fasten components.

Stk.	Mfr.	Item	Size	Length	Qty./Box	Price
527556	101053		8-32	1/2"	100	**WEB**
527885	180078	Acorn Nut	8-32	1/4"	100	**WEB**



Plaid Clock Movement Kit With Hands

Plaid Ideal for repairing, replacing, or making a clock. Quartz operated movement. Shaft is 1/2" from movement.

Second hand 2-1/4", Minute hand 2-1/4", Hour hand 1-3/4". Size 4.5"W x 1.5"H. Weight 19.96 g.

Includes movement, 3 hands.

Requires AA battery, sold separately.

Stk.	Mfr.	Qty.	Price
612408	12766E	1 kit	**WEB**



Plaid Clock Movement Kit with Hands & Numbers

Plaid Ideal for repairing, replacing, or making a clock. Quartz operated movement.

Second hand 2-1/4", Minute hand 2-1/4", Hour hand 1-3/4". Size 4.5"W x 1.5"H. Weight 27.2 g.

Includes movement, 3 hands, 15 numbers.

Requires AA battery, sold separately.

Stk.	Mfr.	Qty.	Price
612409	12767E	1 Kit	**WEB**

CASTERS



Fixed Plate Caster

Richelieu Soft tread combines with hard core for quiet movement and cushioned ride. Single row of hardened ball bearings in lubricated raceway. Corrosion-resistant zinc finish. Not recommended for exposure to acids, solvents, extreme cold or heat.

Stk.	Mfr.	Wheels	Plate Size	Capacity	Price
943462	F25748	2" Rubber	1-7/8" x 2-9/16"	126 lbs.	**WEB**
943467	F25827	2" Polypropylene	1-7/8" x 2-9/16"	126 lbs.	**WEB**
943463	F25752	3" Rubber	2-7/16" x 4-7/8"	200 lbs.	**WEB**



Swivel Plate Caster

Richelieu Soft tread combines with hard core for quiet movement and cushioned ride. Single row of hardened ball bearings in lubricated raceway. Corrosion-resistant zinc finish. Not recommended for exposure to acids, solvents, extreme cold or heat.

Stk.	Mfr.	Wheels	Plate Size	Capacity	Price
943465	F25091	3" Rubber	3-1/8" x 4-1/8"	200 lbs.	**WEB**
943466	F25082	2" Rubber	1-7/8" x 2-9/16"	126 lbs.	**WEB**
943468	F25190	2" Polypropylene	1-7/8" x 2-9/16"	126 lbs.	**WEB**



Swivel Locking Caster

Richelieu Soft tread combines with hard core for quiet movement and cushioned ride. Single row of hardened ball bearings in lubricated raceway. Corrosion-resistant zinc finish. Not recommended for exposure to acids, solvents, extreme cold or heat.

Stk.	Mfr.	Wheels	Plate Size	Capacity	Price
943461	F25095	3" Rubber	3-1/8" x 4-1/8"	200 lbs.	**WEB**
943464	F25086	2" Rubber	1-7/8" x 2-9/16"	126 lbs.	**WEB**



3-Wheel Dolly

Shepherd Steel construction with tough polyolefin wheels swivel easily on steel ball bearings. For moving heavy furniture and machinery.

Stk.	Mfr.	Wheels	Plate Size	Capacity	Price
942957	9299	1-1/4" Soft	6-7/8" x 5-11/16"	200 lb.	**WEB**

HANGERS & HOOKS



Brass Coat and Hat Hooks

National Manufactured of zinc die-cast, these hooks are designed for use in bathrooms, closets, and more.

Includes screws.

Stk.	Mfr.	Finish	Projection	Qty./Pkg.	Price
591352	N154-575	Brass	3"	2	**WEB**



Heavy-duty Coat and Hat Hook

National Designed for use in classrooms, bathrooms, closets and more. Extra heavy for added strength. Manufactured of zinc die-cast.

Includes screws.

Stk.	Mfr.	Finish	Qty./Pkg.	Price
591700	N248-229	Brass	1	**WEB**



Chrome Coat/Hat Hooks

Richelieu Simple metal hook is easy to install and brings order to any classroom. Curved design and lightweight features make it a subtle addition.

Includes screws.

Stk.	Mfr.	Finish	Projection	Qty./Pkg.	Price
686690	224CV	Chrome	2-3/4"	2	**WEB**



Cup Hooks

Hillman

Stk.	Mfr.	Finish	Projection	Qty./Pkg.	Price
527715	320397	Solid Brass	1/2"	100	**WEB**
527716	320403	Solid Brass	3/4"	100	**WEB**
527717	320408	Solid Brass	1"	100	**WEB**
527718	320414	Solid Brass	1-1/2"	50	**WEB**



Flat Ring Hangers

Hillman Decorative ring hanger adds the finishing touch to a wooden frame.

Includes screws.

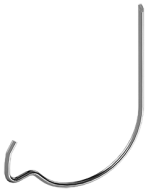
Stk.	Mfr.	Finish	Qty./Pkg.	Price
514345	122227	Brass	4	**WEB**



D-Ring Hangers

National Best for lightweight picture frames. Easy to install for classroom or office. Made from zinc-plated steel. Includes screws.

Stk.	Mfr.	Size	Qty.	Price
591720	N261-488	1-7/32"	14	**WEB**
591722	N261-490	2-7/32"	10	**WEB**



Monkey Hook Picture Hanger

OOK A tool-free hanging solution with no pilot hole. Use end of hanger to puncture wall, twist so hook is facing out, and push into wall until only hook is seen.

Stk.	Mfr.	Type	Qty.	Price
526766	9985604	25 lb. capacity	4	**WEB**
526767	591816	35 lb. capacity	4	**WEB**



Picture Hangers

Hillman

Sawtooth Hanger Attach to back of frame. Easy-level notches. ***Includes*** nails.

Stk.	Mfr.	Size	Qty./Pkg.	Price
514252	121136	Large (2-1/4")	5	**WEB**
514253	121140	Small (1-5/8")	6	**WEB**
514238	121036	Small (1-9/16")	25	**WEB**

Steel Hook Hangers For all wall types. ***Includes*** matching-weight nails.

Stk.	Mfr.	Size	Qty./Pkg.	Price
514236	121020	20 lb.	8	**WEB**



Picture Hanger Assortment

Hillman Picture hanging assortment.

Includes brass nails (#16 x 1" and 1-1/2", #18 x 1/2"), brass screw eyes (#2 x 5/8"), galvanized picture wire (10' x 7 ga.), brass hangers (10 lb., 30 lb., 50 lb., 100 lb.), 1-3/4" brass cup hooks, 1-3/4" brass shoulder hooks, brass thumbtacks, push pins and sawtooth hangers.

Stk.	Mfr.	Price
514285	130278	**WEB**



1/8" and 1/4" Pegboard Hook

National Zinc-plated steel hook for 1/8" and 1/4" pegboard.

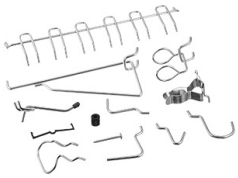
Stk.	Mfr.	Projection	Qty.	Price
591680	N235-011	2"	1	**WEB**
591682	N235-013	4"	1	**WEB**
591683	N235-014	6"	1	**WEB**



1/4" Pegboard Hook

National Zinc-plated steel hook for 1/4" pegboard.

Stk.	Mfr.	Projection	Qty.	Price
591357	N180-012	4"	1	**WEB**
591359	N180-014	6"	2	**WEB**
591681	N235-012	8"	2	**WEB**



47-Piece Pegboard Hook Assortment

Crawford Mounts in 1/8" and 1/4" pegboard.

Includes 6 pegboard mounting screws and spacers, straight hooks (8 ea. 1" and 6 ea. 1-1/2"), curved hooks (6 ea. 1/4" and 4 ea. 1"), two 2" double prong straight hooks, two 6" shelf brackets, 2 grip clips, 2 pliers holders, 2 tool holders and multi-tool rack.

Stk.	Mfr.	Price
943316	1851A	**WEB**

DOWEL RODS, JIGS & SUPPLIES

Birch Dowel Rods

Cincinnati Dowel Sanded wooden dowels for toy uses and craft applications of all types. Holds straightness through entire length. Accurate diameters.

36"L Dowel Rods

Stk.	Mfr.	Size	Qty.	Price
473990	36-1/8	1/8"	1	**WEB**
473995	36-3/16	3/16"	1	**WEB**
474000	36-1/4	1/4"	1	**WEB**
474067	36-5/16	5/16"	1	**WEB**
474134	36-3/8	3/8"	1	**WEB**
474140	36-7/16	7/16"	1	**WEB**
474201	36-1/2	1/2"	1	**WEB**
474268	36-5/8	5/8"	1	**WEB**
474335	36-3/4	3/4"	1	**WEB**
474340	36-7/8	7/8"	1	**WEB**
474402	36-1	1"	1	**WEB**
474404	36-1-1/4	1-1/4"	1	**WEB**

48"L Dowel Rods

Stk.	Mfr.	Size	Qty.	Price
473991	48-1/8	1/8"	1	**WEB**
473996	48-3/16	3/16"	1	**WEB**
474001	48-1/4	1/4"	1	**WEB**
474068	48-5/16	5/16"	1	**WEB**
474135	48-3/8	3/8"	1	**WEB**
474141	48-7/16	7/16"	1	**WEB**
474202	48-1/2	1/2"	1	**WEB**
474269	48-5/8	5/8"	1	**WEB**
474336	48-3/4	3/4"	1	**WEB**
474341	48-7/8	7/8"	1	**WEB**
474403	48-1	1"	1	**WEB**
474405	48-1-1/4	1-1/4"	1	**WEB**



10-Piece Dowel Rod Pack

Bud Nosen High quality birch dowel rods.

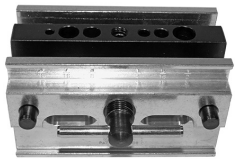
Stk.	Mfr.	Size	Qty.	Price
536495	5400	1/16" x 12"L	10	**WEB**



40-Piece Dowel Rod Assortment

Bud Nosen High quality birch dowel rod assortment of varying diameters.

Stk.	Mfr.	Size	Qty.	Price
536494	5340	11-7/8"L	40	**WEB**



Self-Centering Doweling Jig

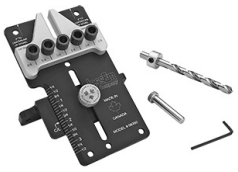
Dowl-It Self-centering guide assures accurate center drilling, even on round objects. Large 2" capacity. The solid steel guide center holes are precision drilled and reamed to exact size for extreme accuracy. USA made.

Model 1000 ***Includes*** 6 permanent drill hole sizes 3/16", 1/4", 5/16", 3/8", 7/16", 1/2".

Stk.	Mfr.	Price
341000	1000	**WEB**

Model 2000 Features removable screw-in bushings for extra hole patterns and 2 permanently drilled holes in the center guide. ***Includes*** drill sizes 7/16" and 1/2", plus 2 each 1/4", 5/16", 3/8" removable bushings for drilling 2 same size parallel holes on 3/4" centers.

Stk.	Mfr.	Price
341010	2000	**WEB**

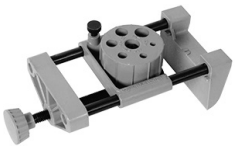


Doweling Jig Master Kit

JessEm Create 1/4", 3/8" and 1/2" dowel holes on the end or face of your work piece. Locations of holes can be pre-set in 1/8" increments. Alignment slot allows matching up holes that are spaced further apart. Made of CNC machined aluminum, anodized for durability and laser engraved for fast set ups. Max. edge to hole center distance is 3-1/2".

Includes five 3/8" drill guides, 3/8" drill bit, 3/8" stop collar and 3/8" indexing pin.

Stk.	Mfr.	Price
488180	08350MK	**WEB**



Pro™ Doweling Jig Kit

General A simple tool for making fast, accurate dowel holes in furniture and other carpentry projects. Slide jig over the wood surface and use the revolving turret to drill precise dowel holes. Rust-resistant plated turret and parts. Use for end-to-end, edge-to-edge and edge-to-end doweling. Jig accepts 6 twist bit sizes (3/16", 1/4", 5/16", 3/8", 7/16" and 1/2"). Fits stock up to 4".

Includes 1/4", 5/16" and 3/8" accessory kit (3 brad point drill bits, 3 steel stops with wrench, 6 dowel centers, 30 asst. dowel pins), plus craft glue and instructions.

Stk.	Mfr.	Price
419625	840	**WEB**



1/2" Dowel Jig Kit Upgrade Kit

Kreg This kit allows you to create 1/2" dowel joints, giving you added strength and design flexibility for larger builds, furniture pieces, and cabinetry. This upgrade maintains perfect alignment and consistent depth for professional results. Manufacturer's 3-year limited warranty.

Includes guide fence with stop collar setting feature, 2 drill guide blocks, 2 alignment pins, 2 drill bits with stop collar, 2 hex wrenches, 2 drill guide locking pins, two 1/4" dowels, two 3/8" dowels, quick start guide.

Stk.	Mfr.	Price
793990	KHJD310	**WEB**



1/4" & 3/8" Dowel Jig Kit

Kreg Versatile dowel jig has removable 1/4" and 3/8" drill guide blocks, a clamp-ready design, and multiple intuitive alignment methods including dowel alignment grooves, reference lines, alignment pins, and more.

Includes 1/4" and 3/8" drill guide blocks.

Stk.	Mfr.	Price
793989	KHJD345	**WEB**



E-Z Pro™ Doweling Jig Kit

General Everything needed to easily make strong, professional 1/4", 5/16" and 3/8" wood joints. Heavy-duty aluminum jig simplifies doweling process for creating edge-to-edge, right angle and edge-to-surface joints. Pointed notches on the jig's working edges precisely centers drill bit. Ideal for 5/8" to 1" stock.

Includes 1/4", 5/16" and 3/8" accessory kit (3 brad point drill bits, 3 steel stops with wrench, 6 dowel centers, 30 asst. dowel pins), plus instructions.

Stk.	Mfr.	Price
419629	841	**WEB**



Dowel Centers

Clesco Quickest and most accurate method to locate, transfer and match dowel holes. Nickel plated steel.

Stk.	Mfr.	Size	Qty.	Price
305420	TC-14	1/4"	1	**WEB**
305421	TC-516	5/16"	1	**WEB**
305422	TC-38	3/8"	1	**WEB**
305423	TC-12	1/2"	1	**WEB**

8-Piece Kit ***Includes*** 2 each of size 1/4", 5/16", 3/8", 1/2" dia.

Stk.	Mfr.	Size	Qty.	Price
305398	TC-8			**WEB**



Fluted Dowel Pins

Hillman Unfinished and unstained wooden dowel pins have a fluted groove design that retains and disperses glue evenly to reliably hold parts in a fixed position or to preserve alignment.

Stk.	Mfr.	Size	Qty./Pkg.	Price
526759	53025	1/4" x 2"	30	**WEB**
526760	53026	5/16" x 2"	30	**WEB**
526761	53027	3/8" x 2"	20	**WEB**



Spiral-grooved Dowel Pins

Cincinnati Dowel Made from domestic white birch and kiln dried. Provides excellent glue dispersion and bonding qualities.

Stk.	Mfr.	Size	Qty./Pkg.	Price
984010	3/8-100	3/8" x 2"	100	**WEB**
984011	3/8-1000	3/8" x 2"	1000	**WEB**



Spiral Wooden Dowel Pins

Hillman These wooden dowel pins feature a spiral groove design that retains and disperses glue evenly for reliable holding power. Best suited for retaining parts in fixed position or preserving alignment.

Stk.	Mfr.	Size	Qty./Pkg.	Price
526763	53033	1/4" x 2"	45	**WEB**
526764	53034	5/16" x 2"	45	**WEB**
526765	53035	3/8" x 2"	35	**WEB**



Multi-Fluted Dowel Pins

Dowl-It Precision cut for straightness and diameter size for a perfect fit every time.

Stk.	Mfr.	Size	Qty./Pkg.	Price
341020	62001	1/4" x 2"	100	**WEB**
581000	62009	3/8" x 2"	100	**WEB**



120-Piece Dowel Pin Kit

Cincinnati Dowel Multi-groove birch dowel pins.

Includes fifty 1/4" x 1-1/2", twenty 3/8" x 2", fifty 3/8" x 1-1/2" and case.

Stk.	Mfr.	Qty.	Price
403050	KITMG	120	**WEB**

WOODEN PARTS



Pegs

Woodworks Premium hardwood pegs. USA made.

Shaker Pegs and Mini Shaker Pegs

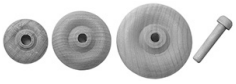
Stk.	Mfr.	Tenon Dia.	Size	Qty./Pkg.	Price
984003	HP1BIR-100	1/2"	7/8" x 3-1/2"	100	**WEB**
984004	HP6BIR-100	1/4"	1/2" x 1-3/4"	100	**WEB**



Wooden Blocks

Woodworks Unfinished wood cubes.

Stk.	Mfr.	Size	Qty.	Price
984015	SQ0750-100	3/4" x 3/4" x 3/4"	100	**WEB**
984017	SQ0750-500	3/4" x 3/4" x 3/4"	500	**WEB**



Wheels & Axle Pegs

Dowl-It Northern Hardwood. USA made.

Wheels

Stk.	Mfr.	Dia.	Size	Qty./Pkg.	Qty.	Price
403200	65603	1"	3/8" thick	100		**WEB**
403250	65611	1-1/2"	1/2" thick	100		**WEB**
403300	65619	2"	5/8" thick	100		**WEB**

Axle Pegs

Stk.	Mfr.	Dia.	Size	Qty./Pkg.	Qty.	Price
403136	65703	7/32" axle	1-1/4"L, 3/8" head	100		**WEB**



button



plug

Screw Hole Buttons & Plugs

Dowl-It

Buttons

Stk.	Mfr.	Size	Wood	Qty./Pkg.	Price
341031	60001	1/4"	Hardwood	100	**WEB**
341032	60005	3/8"	Hardwood	100	**WEB**
341034	60033	3/8"	Oak	100	**WEB**
341033	60009	1/2"	Hardwood	100	**WEB**
341036	60061	3/8"	Walnut	100	**WEB**
341035	60037	1/2"	Oak	100	**WEB**
341037	60065	1/2"	Walnut	100	**WEB**

Round Head Plugs

Stk.	Mfr.	Size	Wood	Qty./Pkg.	Price
341038	60505	3/8"	Hardwood	100	**WEB**
341039	60533	3/8"	Oak	100	**WEB**
403095	3/8"	3/8"	Walnut	100	**WEB**
403110	1/2"	1/2"	Walnut	100	**WEB**



Screw Hole Button Kits

Cincinnati Dowel Mushroom screw hole buttons.

3/8" Button Kit ***Includes*** 100 ea. of birch, oak, walnut and cherry, plus case.

Stk.	Mfr.	Qty./Kit	Price
403049	KIT38B	400	**WEB**

1/2" Button Kit ***Includes*** 50 ea. of birch, oak, walnut and cherry, plus case.

Stk.	Mfr.	Qty./Kit	Price
403048	KIT12B	200	**WEB**

LOCKS



Combination Locks

Master Lock BlockGuard® Anti-Shim Technology withstands attempts to violate the latch mechanism. Includes combination chart to facilitate lock system administration. Double-reinforced stainless steel body withstands abuse. Hardened steel shackle for extra cut resistance. 3-number dialing with automatic scrambling feature to prevent re-opening of lock.

For security reasons, all Master combination locks are shipped direct from factory.

Non-Keyed Lock

Stk.	Mfr.	Price
145067	1502	**WEB**

Keyed Lock For supervisory access. Keyed Lock does not include Control Key. Please specify series number if trying to maintain control by present master key.

Stk.	Mfr.	Price
145134	1525	**WEB**

Control Key

Stk.	Mfr.	Price
145000	1525K	**WEB**



Keyed Alike Laminated Padlock

Master Lock Commercial grade padlocks feature superior protection from drilling and prying. Laminated steel body for superior strength. Hardened steel shackle for superior cut resistant. Dual locking levers provide extra pry resistance. Non-rekeyable cylinder helps prevent picking.

Please specify Series No. if maintaining control with present master key, may be priced slightly higher.

Stk.	Mfr.	Item	Series No.	Body	Price
144987	7KA	No. 7	P605	1-1/8"W	**WEB**
144981	3KA	No. 3	3769	1-9/16"W	**WEB**
144951	1KA	No. 1	2510	1-3/4"W	**WEB**

KEY KEEPERS



24" Chrome Bracket Mount Key-Bak®

Key-Bak Protect students and meet safety regulations with the retractable Key-Bak by mounting the chuck key to the drill press. Secure pocket-watch-size retractor to any flat surface using its metal bracket attachment. The textured-chrome case houses a 24" stainless steel chain allowing key or tool use at arm's length and at any angle without detachment. The precision-made Key-Bak has a lifetime service policy.

Stk.	Mfr.	Item	Price
494000	7LSC	Large Swivel w/Plastic Clamp	**WEB**
494002	7	Small Swivel w/Split Ring	**WEB**



Super 48" Key-Bak®

Key-Bak Case made from durable polycarbonate material. Carries up to 15 keys. Attachment to your belt is done either by a metal clip that can convert to a belt loop (with the enclosed pin) or a leather loop that slides onto a belt. Patented ball-joint feature secures the keys firmly in place.

Stk.	Mfr.	Item	Price
494005	S48K	Belt Clip / Loop	**WEB**
494006	S48-LEK	Leather Loop	**WEB**

MAGNETS



418072



418139

Power Magnets

General Strong and permanent magnets made of aluminum, nickel and cobalt alloy are great for lifting, holding, sorting, clamping or riveting steel or iron parts. Top hole for attaching conveyors, racks and welding jigs.

Includes steel keeper.

Stk.	Mfr.	Item	Pull	Price
418072	370-1	1 oz.	2-1/4 lbs.	**WEB**
418139	370-4	4 oz. w/3/16" hole top	22 lbs.	**WEB**
418206	370-6	6 oz. w/3/16" hole top	30 lbs.	**WEB**



Flexible Magnetic Tape

Master Magnetics Powerful adhesive backing sticks to most project surfaces. Cuts easily with scissors. All rolls have adhesive on one side and magnetic material on the other.

Stk.	Mfr.	Size	Price
530005	07019	1" x 10'	**WEB**



Magnet Assortment

Master Magnetics Magnets can be cut into a variety of sizes and shapes.

Includes ten 1-1/4" round, ten 1-1/4" square and ten 1-1/4" triangular flex magnets.

Stk.	Mfr.	Price
530010	07257	**WEB**



Ceramic Disc Magnet Set

Master Magnetics Also known as ferrite magnets, these powerful discs are made from the highest grade ceramic material available giving them unbeatable pull strength. Ideal for crafters and teachers. Attach to photo frames, calendars, schedules and more. Display on ferrous metal surfaces.

Stk.	Mfr.	Size	Qty./Pkg.	Price
943193	07003	3/4" dia. x 3/16"T	8	**WEB**



Neodymium Disc Magnet Set

Master Magnetics Powerhouse magnetic discs are small, but great for projects that require extreme strength. Magnets can chip if dropped.

Stk.	Mfr.	Size	Qty./Pkg.	Price
943194	07046	.472" dia. x 0.118"T each	6	**WEB**
943195	07047	.709" dia. x 0.118"T each	3	**WEB**



Magnetizer & Demagnetizer

General Powerful rare earth magnet designed for magnetizing and demagnetizing screwdrivers, nut runners, wrenches, taps and small tools. Converts any tool blade into a magnetic retriever for screws, nuts and metallic particles.

Stk.	Mfr.	Price
418050	360	**WEB**



Magnetic Tool Holder

Master Magnetics Strong, permanent magnetic bars are designed to hold large or small tools or metal parts firmly. Provides easy grasp and instant release. Black with yellow Day-Glo striping for high visibility.

Stk.	Mfr.	Length	Price
530000	07661	24"	**WEB**

CABLE TIES & VELCRO



Nylon Cable Ties

Gardner Bender Self-locking nylon ties for bundling wire, cables, harnesses and more.

White Indoor use only.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
942906	46-308	8"	2"	100	**WEB**
942910	46-308MN	8"	2"	1,000	**WEB**

Black UV resistant.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
942908	46-310UVB	11"	3"	100	**WEB**



8" Nylon Cable Ties

Gardner Bender Double lock cable ties of 100% nylon 6/6 material. Locking teeth on both sides of the tie and at the head ensuring a strong connection. Assorted fluorescent. 75 lbs. tensile strength.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
416575	46-308FST	8"	2"	100	**WEB**



Cable Tie Assortment

Fastener Barn

Includes 135 cable ties (4"L - 11"L, 18 lbs. - 50 lbs. tensile strength), 10 adhesive mounts 3/4" x 3/4" and 10 screw mounts 3/4" x 1/2", plus plastic case with informational top.

Stk.	Mfr.	Qty.	Price
485509	CT99	155	**WEB**



250-Piece Cable Tie Assortment

Performance Tool

Includes 4" with 18 lb. tensile strength 25 ea. (yellow, blue), 6" with 18 lb. tensile strength 25 ea. (white, black), 8" with 40 lb. tensile strength 25 ea. (red, green), 50 ea. (white, black).

Stk.	Mfr.	Price
976565	W2918	**WEB**



Adjustable Cable Tie Gun

Performance Tool Automatically flush cuts unused portion of cable tie.

Capacity: 3/32"W to 3/16"W, up to 1/16"T

Stk.	Mfr.	Price
976566	W2919	**WEB**



Velcro

Velcro Hook and loop fastener.

Great for indoor and outdoor projects requiring a superior-strength or waterproof fastener. Black industrial-strength strips for strong closures. ***Includes*** pkg. with built-in dispenser.

Stk.	Mfr.	Size	Qty.	Price
942810	90199	2"W x 4"L	2 strips	**WEB**
942812	90197	2"W x 15'L	1 roll	**WEB**

General purpose black press-on fasteners are great for smooth surfaces such as painted wallboard, glass, metal and most plastics.

Stk.	Mfr.	Size	Qty.	Price
942825	90072	7/8"W x 7/8"L	12 squares	**WEB**

RIVET TOOLS



Light Duty Rivet Tool

Surebonder Heavy-duty steel construction for demanding and repetitive projects. Slim nose is ideal for use in tight areas. Spring-loaded handle automatically releases rivet mandrel when released.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Includes 4 nosepieces.

Stk.	Mfr.	Price
410950	8500	**WEB**

With 60 rivets ***Includes*** 15 ea. 3/32", 1/8", 5/32" and 3/16" rivets.

Stk.	Mfr.	Price
410951	8575	**WEB**



Heavy Duty Rivet Tool

Surebonder Small and compact with light-weight construction made of heavy-duty chrome-moly steel.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Includes 4 nosepieces.

Stk.	Mfr.	Price
410952	8600	**WEB**



Swivel Head Rivet Tool

Surebonder Durable, versatile tool has 360° swivel head for projects requiring multi-angle rivet installation. Compatible with several rivet sizes and easy to adjust, use, and clean. Rugged die-cast steel construction for strong riveting performance, even on demanding or repetitive projects.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Includes 4 nosepieces.

Stk.	Mfr.	Price
410954	8700	**WEB**



Medium Duty 10" Slim-nose Riveter

Stanley Comfortable, easy-to-squeeze, long handle works for tight spaces. Durable steel construction for any maintenance or repair job. Spring-loaded handle ejects used rivet stems automatically.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Stk.	Mfr.	Price
597349	MR33C	**WEB**



Blind Dome Rivets

Surebonder Open end rivet and mandrel. For rivet tool kits and hand riveters.

Aluminum

Stk.	Mfr.	Grip Range	Dia.	Qty.	Price
411010	FPC42A-100	1/8"	1/8"	100	**WEB**
411011	FPC44A-100	1/4"	1/8"	100	**WEB**
411012	FPC48A-100	1/2"	1/8"	100	**WEB**
411013	FPC62A-50	3/16"	1/8"	50	**WEB**
411014	FPC64A-50	1/4"	3/16"	50	**WEB**
411015	FPC68A-50	1/2"	3/16"	50	**WEB**

Steel

Stk.	Mfr.	Grip Range	Dia.	Qty.	Price
411016	FPC42S-100	1/8"	1/8"	100	**WEB**
411017	FPC44S-100	1/8"	1/4"	100	**WEB**
411018	FPC48S-100	1/2"	1/2"	100	**WEB**



Heavy-Duty Air Riveter

Performance Tool Ideal for setting blind rivets in aluminum, steel, and stainless steel. Air relief valve prevents overloading.

Sets rivets 3/32" - 3/16".

Includes 4 nose pieces 3/32", 1/8", 5/32" and 3/16", spanner, spanner gauge, safety cap and replacement O-rings.

Stk.	Mfr.	Operating Pressure	Weight	Price
976481	M680	90	3.33 lbs.	**WEB**



Rivet Assortment

Performance Tool Aluminum rivet assortment in molded case.

Includes 120 ea. (1/8" x 1/4", 1/8" x 5/16", 1/8" x 3/8", 3/16" x 5/16", 3/16" x 3/8").

Stk.	Mfr.	Qty.	Price
976568	W5228	500	**WEB**



Rivet Backup Washers

Surebonder Rivet backup washers are perfect for soft materials or oversized holes. Made of high-quality materials for the best corrosion resistance. Use for indoor or outdoor projects.

Aluminum

Stk.	Mfr.	Size	Qty./Pkg.	Price
410980	FPC4AWAS	1/8"	30	**WEB**
410981	FPC6AWAS	3/16"	30	**WEB**

Steel

Stk.	Mfr.	Size	Qty./Pkg.	Price
410982	FPC4SWAS	1/8"	40	**WEB**
410983	FPC6SWAS	3/16"	40	**WEB**



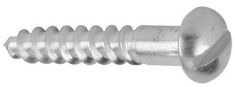
Aluminum Rivet/Washer Variety Pack

Surebonder This variety pack includes 62 aluminum rivets and 30 aluminum washers for a wide, multi-grip range. They can be set in oversized or oblong holes.

Includes fifteen 1/8" washers, fifteen 3/16" washers, twenty 1/8" to 3/8" x 1/8" rivets, fifteen 3/8" to 1/2" x 1/8" rivets, fifteen 1/8" to 1/4" x 3/16" rivets and twelve 1/4" to 1/2" x 3/16" rivets.

Stk.	Mfr.	Qty.	Price
411000	FPC92VP	92	**WEB**

SCREWS



Slotted Round Head Wood Screws

Hillman 100/pkg.

Brass

Stk.	Mfr.	Size	Length	Price
516154	386103	2	1/4"	**WEB**
516221	386106	2	3/8"	**WEB**
516422	386091	3	1/2"	**WEB**
516355	386118	4	3/8"	**WEB**
516489	386121	4	1/2"	**WEB**
516623	386124	4	5/8"	**WEB**
516757	386163	6	5/8"	**WEB**
516958	386166	6	3/4"	**WEB**
517293	386172	6	1"	**WEB**
517092	386208	8	3/4"	**WEB**
517427	386214	8	1"	**WEB**
517628	386217	8	1-1/4"	**WEB**
517829	386220	8	1-1/2"	**WEB**

Zinc-plated Steel

Stk.	Mfr.	Size	Length	Price
523524	20069	6	1/2"	**WEB**
523792	20072	6	5/8"	**WEB**
524127	20075	6	3/4"	**WEB**
524663	20081	6	1"	**WEB**
525199	20156	8	1-1/4"	**WEB**
525601	20159	8	1-1/2"	**WEB**
526137	20162	8	2"	**WEB**
524395	20221	10	3/4"	**WEB**
524931	20227	10	1"	**WEB**
525333	20230	10	1-1/4"	**WEB**
525735	20233	10	1-1/2"	**WEB**
526204	20239	10	2"	**WEB**



Phillips Flat Head Wood Screws

Hillman 100/pkg.

Brass

Stk.	Mfr.	Size	Length	Price
514260	385618	4	1/2"	**WEB**
514255	385622	4	3/4"	**WEB**
514256	385654	6	1/2"	**WEB**
514262	385658	6	3/4"	**WEB**
514263	385660	6	1"	**WEB**
514257	385662	6	1-1/4"	**WEB**
514264	385700	8	3/4"	**WEB**
514265	385702	8	1"	**WEB**
514266	385704	8	1-1/4"	**WEB**
514269	385706	8	1-1/2"	**WEB**
514270	385710	8	2"	**WEB**
514268	385752	10	1-1/4"	**WEB**
514271	385754	10	1-1/2"	**WEB**

Zinc-plated Steel

Stk.	Mfr.	Size	Length	Price
527430	40003	4	1/2"	**WEB**
527432	40004	4	3/4"	**WEB**
527433	40005	4	1"	**WEB**
527440	40012	6	1/2"	**WEB**
527441	40013	6	5/8"	**WEB**
527450	40015	6	3/4"	**WEB**
527460	40021	6	1"	**WEB**
527472	40024	6	1-1/4"	**WEB**
527485	40027	6	1-1/2"	**WEB**
527461	40033	6	2"	**WEB**
527442	40057	8	1/2"	**WEB**
527452	40060	8	3/4"	**WEB**
527462	40063	8	1"	**WEB**
527474	40066	8	1-1/4"	**WEB**
527487	40069	8	1-1/2"	**WEB**
527500	40072	8	1-3/4"	**WEB**
527510	40075	8	2"	**WEB**
527520	40081	8	2-1/2"	**WEB**
527519	40120	10	3/4"	**WEB**
527464	40123	10	1"	**WEB**
527476	40126	10	1-1/4"	**WEB**
527489	40129	10	1-1/2"	**WEB**
527502	40132	10	1-3/4"	**WEB**
527512	40135	10	2"	**WEB**
527522	40138	10	2-1/2"	**WEB**
527530	40141	10	3"	**WEB**
527465	40144	12	3/4"	**WEB**
527466	40147	12	1"	**WEB**
527491	40153	12	1-1/2"	**WEB**
527514	40159	12	2"	**WEB**
527524	40165	12	2-1/2"	**WEB**
527532	40168	12	3"	**WEB**



Flat Head Star-Drive Wood Screws

Hillman Designed for deck building and exterior wood projects, these wood screws have a unique thread design and self-starting tip to help provide faster engagement into wood, less wood splitting, and a 30% faster installation time. The star drive increases the number of contact points to virtually eliminate cam-out. Countersinking blades clean out wood debris and enable a clean and secure finish.

Includes T15 Star bit.

Stk.	Mfr.	Size	Length	Qty./Box	Price
527590	48594V4	8	1-1/4"	1,000	**WEB**
527591	48595V4	8	1-1/2"	1,000	**WEB**
527592	48597V4	8	2"	1,000	**WEB**
527593	48599V4	9	2-1/2"	1,000	**WEB**
527594	48600V4	9	3"	1,000	**WEB**
527595	48603V4	9	3-1/2"	1,000	**WEB**



Wood Screw Assortments

Hillman

.52 lb. ***Includes*** Phillips flat head (#4 x 1/2"), (#6 x 1/2", 3/4"), (#8 x 3/4"), (#10 x 1-1/4") and slotted round head (#6 x 1-1/4"), (#8 x 1").

Stk.	Mfr.	Price
514283	130206	**WEB**

1.87 lb. ***Includes*** Phillips flat head (#6 x 3/4", 1", 1-1/2"), (#8 x 3/4", 1", 1-1/4", 1-1/2", 2"), (#10 x 1-1/2"), Phillips brass flat head (#6 x 3/4", 1"), (#8 x 1", 1-1/4"), trim screw (#6 x 1-5/8") and cabinet screw (#8 x 1", 1-1/2").

Stk.	Mfr.	Price
514282	130280	**WEB**



Flat Head Square Drive Wood Screws

Hillman Zinc coated. 100/pkg.

Stk.	Mfr.	Size	Length	Price
526620	70963	6	1/2"	**WEB**
526622	70964	6	3/4"	**WEB**
526624	70965	6	1"	**WEB**
526625	70966	6	1-1/4"	**WEB**
526626	70967	6	1-1/2"	**WEB**
526632	70970	8	3/4"	**WEB**
526634	70971	8	1"	**WEB**
526635	70972	8	1-1/4"	**WEB**
526636	70973	8	1-1/2"	**WEB**
526638	70975	8	2"	**WEB**
526640	70976	8	2-1/2"	**WEB**
526647	70981	10	1-1/4"	**WEB**
526648	70982	10	1-1/2"	**WEB**
526651	70984	10	2"	**WEB**
526652	70985	10	2-1/2"	**WEB**
526654	70986	10	3"	**WEB**



Fine Thread Phillips Drywall Screws

Hillman Hardened steel. Bugle head. Black Phosphate coated.

Stk.	Mfr.	Size	Length	Qty./Box	Price
514175	39284	6	1"	100	**WEB**
514177	39288	6	1-1/4"	100	**WEB**
514180	39290	6	1-5/8"	100	**WEB**
514182	39291	6	2"	100	**WEB**
514188	39294	8	2-1/2"	100	**WEB**
514192	39296	8	3"	100	**WEB**



Coarse Thread Phillips Drywall Screws

Hillman Hardened steel. Bugle head. Black Phosphate coated.

Stk.	Mfr.	Size	Length	Qty./Box	Price
527525	42400	6	1"	100	**WEB**
527526	42403	6	1-1/4"	100	**WEB**
527527	42409	6	1-5/8"	100	**WEB**
527528	42415	6	2"	100	**WEB**
527529	42421	8	2-1/2"	100	**WEB**
527531	42424	8	3"	100	**WEB**
527535	47123	6	1"	1,760, 5 lb.	**WEB**
527537	47125	6	1-1/4"	1,465, 5 lb.	**WEB**
527538	47126	6	1-5/8"	1,105, 5 lb.	**WEB**
527539	47127	6	2"	955, 5 lb.	**WEB**
527540	47128	6	2-1/4"	860, 5 lb.	**WEB**
527541	47129	8	2-1/2"	560, 5 lb.	**WEB**
527542	47130	8	3"	510, 5 lb.	**WEB**



Hex Head Lag Screws

Hillman Zinc-plated Steel

Stk.	Mfr.	Size	Length	Qty./Box	Price
527813	230021	1/4"	3"	100	**WEB**
527823	230057	5/16"	3"	100	**WEB**
527833	230089	3/8"	3"	50	**WEB**
527840	230131	1/2"	4"	25	**WEB**



Pan Head Combo Sheet Metal Screws

Hillman Type AB. Zinc-plated Steel. 100/pkg.

Stk.	Mfr.	Size	Length	Price
526681	73997	4	3/8"	**WEB**
526682	73998	4	1/2"	**WEB**
526685	74003	6	3/8"	**WEB**
526686	74006	6	1/2"	**WEB**
526687	74007	6	5/8"	**WEB**
526688	74009	6	3/4"	**WEB**
526689	74012	6	1"	**WEB**
526694	74021	8	3/8"	**WEB**
526695	74024	8	1/2"	**WEB**
526697	74027	8	3/4"	**WEB**
526698	74030	8	1"	**WEB**
526699	74033	8	1-1/4"	**WEB**
526700	74036	8	1-1/2"	**WEB**
526703	74045	10	1/2"	**WEB**
526705	74048	10	3/4"	**WEB**
526706	74051	10	1"	**WEB**
526707	74054	10	1-1/4"	**WEB**
526708	74057	10	1-1/2"	**WEB**
526711	74066	12	3/4"	**WEB**
526712	74069	12	1"	**WEB**
526713	74072	12	1-1/4"	**WEB**
526714	74075	12	1-1/2"	**WEB**



Phillips Pan Head Self Drilling Sheet Metal Screws

Hillman Zinc plated. 100/pkg.

Stk.	Mfr.	Size	Length	Price
526746	560270	8	1/2"	**WEB**
526747	560274	8	3/4"	**WEB**
526748	560276	8	1"	**WEB**
526749	560280	8	1-1/2"	**WEB**
526751	560288	10	3/4"	**WEB**
526752	560290	10	1"	**WEB**



Hex Washer Head Self Drilling Sheet Metal Screws

Hillman Zinc plated. 100/pkg.

Stk.	Mfr.	Size	Length	Price
526753	560332	10	1"	**WEB**
526754	560336	10	1-1/2"	**WEB**
526756	560358	12	1"	**WEB**
526757	560362	12	1-1/2"	**WEB**



Round Head Combo Machine Screws

Hillman Zinc plated.

Stk.	Mfr.	Size	Length	Qty./Box	Price
527895	90120	6-32	3/8"	100	**WEB**
527896	90123	6-32	1/2"	100	**WEB**
527897	90129	6-32	3/4"	100	**WEB**
527898	90134	6-32	1"	100	**WEB**
527900	90140	6-32	1-1/2"	100	**WEB**
527902	90179	8-32	1/2"	100	**WEB**
527904	90191	8-32	1"	100	**WEB**
527906	90197	8-32	1-1/2"	100	**WEB**
527907	90203	8-32	2"	100	**WEB**
527910	90293	10-32	1/2"	100	**WEB**
527912	90305	10-32	1"	100	**WEB**
527914	90311	10-32	1-1/2"	100	**WEB**
527915	90317	10-32	2"	100	**WEB**
527935	90383	1/4-20	1/2"	100	**WEB**
527937	90395	1/4-20	1"	100	**WEB**
527939	90401	1/4-20	1-1/2"	100	**WEB**
527940	90407	1/4-20	2"	100	**WEB**



Phillips Flat Head Machine Screws

Hillman Zinc plated.

Stk.	Mfr.	Size	Length	Qty./Box	Price
527550	101033	6-32	1/2"	100	**WEB**
527551	101036	6-32	3/4"	100	**WEB**
527552	101038	6-32	1"	100	**WEB**
527556	101053	8-32	1/2"	100	**WEB**
527557	101056	8-32	3/4"	100	**WEB**
527558	101058	8-32	1"	100	**WEB**
527559	101059	8-32	1-1/4"	100	**WEB**
527562	101098	10-32	1/2"	100	**WEB**
527564	101102	10-32	1"	100	**WEB**
526740	101075	10-24	1/2"	100	**WEB**
527570	101079	10-24	1"	100	**WEB**
527571	101080	10-24	1-1/4"	100	**WEB**
527572	101081	10-24	1-1/2"	100	**WEB**
527583	101139	1/4-20	1"	100	**WEB**
527584	101140	1/4-20	1-1/4"	100	**WEB**
527585	101141	1/4-20	1-1/2"	100	**WEB**
527586	101143	1/4-20	2"	100	**WEB**

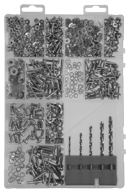


Machine Screw Assortment 180-Piece

Fastener Barn Zinc-plated steel machine screw assortment in plastic case.

Includes flat head and pan head screws 6-32 (1/4", 3/8", 1/2"), 8-32 (1/4", 3/8", 1/2"), 10-32 (3/8", 1/2", 3/4"), 1/4"-20 (1/2", 3/4", 1") and hex nuts (6-32, 8-32, 10-32, 1/4"-20).

Stk.	Mfr.	Qty.	Price
485522	MS101	180	**WEB**



Machine Screw Assortment 2.2 lbs.

Hillman

Includes screws (6 -32 x 1/2", 3/4", 1"), (10-24 x 1/2" and 1"), (8-32 x 1"), hex nuts (6-32, 8-32, 10-24), flat and split lock washers (#6, #8, #10) and high speed cobalt drill bits (1/8", 5/32", 3/16", 7/32", 1/4").

Stk.	Mfr.	Qty.	Price
514281	130281	2.2 lb.	**WEB**



Electrician's Screw Assortment Kit

Gardner Bender Commonly used electrical machine screws. Slotted round-head screws for switches, receptacles and outlet applications. Zinc-plated steel.

Includes 8-32 round head screws 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2".

Stk.	Mfr.	Qty./Pkg.	Price
416826	SK-832T	120	**WEB**

ANCHORS



Plastic Anchor Kits

Hillman Light duty anchors for mounting almost anything on masonry or hollow walls. Kits feature a tungsten carbide-tipped masonry drill bit.

Phillips Pan Head 8-10 x 7/8" ***Includes*** 100 anchors (8-10 x 7/8"), 100 Phillips pan head screws (8 x 1", steel/zinc) and 3/16" x 3" carbide masonry drill bit.

Stk.	Mfr.	Qty./Pkg.	Price
526803	373503	201	**WEB**

Slotted Pan Head 8-10 x 7/8" ***Includes*** 100 anchors (8-10 x 7/8"), 100 slotted pan head screws (8 x 1", steel/zinc) and 3/16" x 3" masonry drill bit.

Stk.	Mfr.	Qty./Pkg.	Price
526800	370350	201	**WEB**

Slotted Pan Head 10-12 x 1" ***Includes*** 100 anchors (10-12 x 1"), 100 slotted pan head screws (10 x 1", steel/zinc) and 1/4" x 4" masonry drill bit.

Stk.	Mfr.	Qty./Pkg.	Price
526801	370351	201	**WEB**

Slotted Pan Head 14-16 x 1-3/8" ***Includes*** 50 anchors (14-16 x 1-3/8"), 50 slotted pan head screws (14 x 1", steel/zinc) and 5/16" x 4" masonry drill bit.

Stk.	Mfr.	Qty./Pkg.	Price
526802	370353	101	**WEB**



Tapper® Concrete Screw Anchors

Hillman Hex washer slotted or Phillips flat head tapper screw anchors with bit. Blue Perma-Seal™ coating. Also great with brick and hollow block. Building code approved. 1" min. embedment. 100/Box.

Hex Washer Slotted

Stk.	Mfr.	Size	Max. Load @ 4000 psi	Price
514310	375288	3/16" x 2-1/4"	235 lbs.	**WEB**
514280	375294	1/4" x 1-3/4"	355 lbs.	**WEB**
514311	375295	1/4" x 2-1/4"	370 lbs.	**WEB**

Flat Phillips

Stk.	Mfr.	Size	Max. Load @ 4000 psi	Price
514312	375302	3/16" x 2-1/4"	235 lbs.	**WEB**
514313	375309	1/4" x 2-1/4"	370 lbs.	**WEB**



Tapper® 1000 Concrete Anchor Installation Tool

Hillman 2-step multipurpose tool for drilling/driving all sizes and styles of Tapper Concrete Screw Anchors. Fits standard hammer drill chuck.

Includes drill adapter, Phillips bit adapter, drive sleeve, 2 Phillips bits (#'s 2 and 3), 2 hex drivers (1/4" and 5/16"), hex key and molded case.

Stk.	Mfr.	Price
514307	375000	**WEB**

Tapper® Drill Bits

Hillman Carbide-tipped bit drills into brick, concrete and hollow block for concrete anchor insertion.

Stk.	Mfr.	Bit Size (dia. x L.)	For use w/Anchor Size (dia. x L.)	Price
514309	375224	3/16" x 4-1/2"	1/4" x 2-1/4" - 2-3/4"	**WEB**
514308	375221	5/32" x 4-1/2"	3/16" x 2-1/4" - 2-3/4"	**WEB**

BOLTS



Coarse Thread Hex Bolts

Hillman Low carbon. Zinc-plated Steel.

Stk.	Mfr.	Size	Length	Qty./Box	Price
527656	190009	1/4-20	3/4"	100	**WEB**
527658	190015	1/4-20	1"	100	**WEB**
527661	190021	1/4-20	1-1/2"	100	**WEB**
527663	190027	1/4-20	2"	100	**WEB**
527665	190033	1/4-20	2-1/2"	100	**WEB**
527667	190039	1/4-20	3"	100	**WEB**
527671	190084	5/16-18	3/4"	100	**WEB**
527672	190090	5/16-18	1"	100	**WEB**
527674	190096	5/16-18	1-1/2"	100	**WEB**
527676	190102	5/16-18	2"	100	**WEB**
527678	190108	5/16-18	2-1/2"	100	**WEB**
527680	190114	5/16-18	3"	100	**WEB**
527682	190159	3/8-16	3/4"	100	**WEB**
527683	190165	3/8-16	1"	100	**WEB**
527685	190171	3/8-16	1-1/2"	100	**WEB**
527686	190177	3/8-16	2"	100	**WEB**
527688	190183	3/8-16	2-1/2"	50	**WEB**
527690	190189	3/8-16	3"	50	**WEB**
527695	190243	7/16-14	1"	100	**WEB**
527697	190249	7/16-14	1-1/2"	50	**WEB**
527699	190255	7/16-14	2"	50	**WEB**
527705	190294	1/2-13	1"	50	**WEB**
527707	190300	1/2-13	1-1/2"	50	**WEB**
527709	190306	1/2-13	2"	50	**WEB**
527711	190312	1/2-13	2-1/2"	50	**WEB**
527713	190318	1/2-13	3"	50	**WEB**



Coarse Thread Carriage Bolts

Hillman Zinc-plated Steel. 100/pkg.

Stk.	Mfr.	Size	Length	Price
527762	240012	1/4-20	1"	**WEB**
527763	240015	1/4-20	1-1/4"	**WEB**
527764	240018	1/4-20	1-1/2"	**WEB**
527765	240021	1/4-20	1-3/4"	**WEB**
527766	240024	1/4-20	2"	**WEB**
527768	240030	1/4-20	2-1/2"	**WEB**
527770	240036	1/4-20	3"	**WEB**



Hanger Bolts

Southern Screw Hanger bolts only with fluted center.

Stk.	Mfr.	Finish	Size	Qty./Pkg.	Price
834000	HANGER	Dark Metal	5/16"-18 x 2-1/2"	12	**WEB**

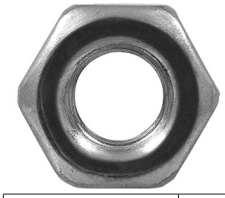
NUTS



Machine Screw Hex Nuts

Hillman Zinc-plated steel.

Stk.	Mfr.	Size	Qty.	Price
527600	140009	4-40	100	**WEB**
527604	140015	6-32	100	**WEB**
527606	140018	8-32	100	**WEB**
527608	140024	10-32	100	**WEB**
527610	140021	10-24	100	**WEB**



Coarse Thread Hex Nuts

Hillman Zinc-plated steel.

Stk.	Mfr.	Size	Qty.	Price
527850	150003	1/4-20	100	**WEB**
527852	150006	5/16-18	100	**WEB**
527854	150009	3/8-16	100	**WEB**
527856	150012	7/16-14	50	**WEB**
527858	150015	1/2-13	50	**WEB**
527860	150021	5/8-11	25	**WEB**
527862	150024	3/4-10	20	**WEB**



Hex Nut & Washer Assortment

Hillman Zinc-plated steel.

Includes SAE flat washers (#8, #10, 1/4") and coarse head hex nuts (8-32, 10-24, 1/4"-20).

Stk.	Mfr.	Qty./Pkg.	Price
523995	41818	180 (approx.)	**WEB**



Locknut Assortment

Fastener Barn Nylon insert locknuts

Includes (25) 10-24 coarse thread, (35) 1/4-20 coarse thread, (25) 1/4-28 fine thread, (30) 5/16-18 coarse thread, (25) 3/8-16 coarse thread, (10) 1/2-13 coarse thread and case.

Stk.	Mfr.	Qty./Pkg.	Price
485520	LN99	150	**WEB**



Steel Wing Nuts

Hillman Type A wing nuts. Cold forged, zinc-plated steel.

Stk.	Mfr.	Size	Qty.	Price
527620	180243	10-24	100	**WEB**
527622	180249	1/4-20	100	**WEB**
527624	180252	5/16-18	100	**WEB**
527626	180255	3/8-16	100	**WEB**



Wing Nut Assortment

Fastener Barn Cadmium-plated, forged steel.

Includes (30) 10-24 (3/16") dia. coarse thread, (30) 10-32 (3/16") dia. fine thread, (25) 1/4-20 dia. coarse thread, (25) 1/4-28 dia. fine thread, (20) 5/16-18 dia. coarse thread, (20) 5/16-24 dia. fine thread and molded case.

Stk.	Mfr.	Qty./Pkg.	Price
485550	WN99	150	**WEB**



Tee Nuts

Hillman Strong, easy-to-fix economical anchor for wood and fiberboard. Insert into pre-drilled hole and hammer into place. Pronged nut is self-locking to prevent rotation. Zinc.

Stk.	Mfr.	Thread Size	Qty.	Price
514316	180294	10-24	100	**WEB**
514317	180295	10-32	100	**WEB**
514318	180297	1/4-20	100	**WEB**
514319	180300	5/16-18	100	**WEB**
514320	180303	3/8-16	100	**WEB**

WASHERS



Countersunk Finishing Washers

Hillman Nickel-plated steel.

Stk.	Mfr.	Size	Qty.	Price
942400	310167	#6	100	**WEB**
942403	310170	#8	100	**WEB**
942406	310173	#10	100	**WEB**



Flat Washers

Hillman SAE flat washers. Zinc-plated steel.

Stk.	Mfr.	Size	Qty.	Price
527630	280056	1/4"	100	**WEB**
527631	280058	5/16"	100	**WEB**
527632	280060	3/8"	100	**WEB**
527634	280062	7/16"	50	**WEB**
527636	280064	1/2"	50	**WEB**



Split Lock Washers

Hillman Hardened steel.

Stk.	Mfr.	Size	Qty.	Price
527640	300018	1/4"	100	**WEB**
527641	300021	5/16"	100	**WEB**
527642	300024	3/8"	100	**WEB**
527638	300027	7/16"	50	**WEB**
527646	300030	1/2"	50	**WEB**
527639	300036	5/8"	25	**WEB**
527647	300039	3/4"	20	**WEB**



Flat & Lock Washer Assortment

Hillman Assortment of flat and lock washers.

Includes SAE flat washers (#10, 1/4", 5/16", 3/8") and split lock washers (#10, 1/4", 5/16", 3/8").

Stk.	Mfr.	Price
514284	130208	**WEB**

NAILS, PINS & BRADS



Flat Head Wire Nails

Hillman

Stk.	Mfr.	Size	Length	Qty./Box	Price
514368	122546	16	3/4"	2 oz.	**WEB**
514372	122552	16	1"	2 oz.	**WEB**
514375	122555	16	1-1/4"	1.75 oz.	**WEB**
514377	122558	16	1-1/2"	1.75 oz.	**WEB**
514369	122547	17	3/4"	2 oz.	**WEB**
514373	122553	17	1"	2 oz.	**WEB**
514376	122556	17	1-1/4"	1.75 oz.	**WEB**
514366	122542	18	1/2"	1.75 oz.	**WEB**
514367	122544	18	5/8"	2 oz.	**WEB**
514370	122548	18	3/4"	2 oz.	**WEB**
514371	122550	18	7/8"	2 oz.	**WEB**
514374	122554	18	1"	2 oz.	**WEB**



Finishing Nails

Hillman Bright finish, smooth shank with broad head for countersinking. Ideal for finely finished woodwork.

Stk.	Mfr.	Size	Length	Qty./Box	Price
514335	461369	3D	1-1/4"	1 lb.	**WEB**
514336	461370	4D	1-1/2"	1 lb.	**WEB**
514340	461603	4D	1-1/2"	5 lb.	**WEB**
514337	461371	6D	2"	1 lb.	**WEB**
514338	461372	6D	2"	5 lb.	**WEB**



Common Nails

Hillman Bright common nail. 5 lb. box.

Stk.	Mfr.	Size	Length	Price
514330	461356	6D	2"	**WEB**
514331	461358	8D	2-1/2"	**WEB**
514332	461360	10D	3"	**WEB**
514333	461362	12D	3-1/2"	**WEB**
514334	461364	16D	3-1/2"	**WEB**
514339	461528	20D	4"	**WEB**

Wire Brads

Hillman

Stk.	Mfr.	Size	Length	Qty./Box	Price
514354	122504	16	3/4"	2 oz.	**WEB**
514358	122509	16	1"	2 oz.	**WEB**
514361	122513	16	1-1/4"	2 oz.	**WEB**
514364	122516	16	1-1/2"	1.75 oz.	**WEB**
514355	122505	17	3/4"	1.75 oz.	**WEB**
514359	122510	17	1"	2 oz.	**WEB**
514362	122514	17	1-1/4"	2 oz.	**WEB**
514365	122517	17	1-1/2"	1.75 oz.	**WEB**
514356	122506	18	3/4"	2 oz.	**WEB**
514357	122508	18	7/8"	2 oz.	**WEB**
514360	122511	18	1"	2 oz.	**WEB**
514363	122515	18	1-1/4"	2 oz.	**WEB**
514350	122500	19	1/2"	1.75 oz.	**WEB**
514353	122503	19	5/8"	2 oz.	**WEB**
514351	122501	20	1/2"	1.75 oz.	**WEB**



Nail & Brad Assortment

Hillman 6 sizes of assorted brads and nails.

Includes plastic case.

Stk.	Mfr.	Qty.	Price
523996	41826	7 oz.	**WEB**



Brass-plated Escutcheon Pins

Hillman Brass-plated hobby nails.

Stk.	Mfr.	Size	Length	Qty./Box	Price
514380	122620	16	3/4"	1.5 oz.	**WEB**
514383	122623	16	1"	1.5 oz.	**WEB**
514378	122618	18	1/2"	1.5 oz.	**WEB**
514379	122619	18	5/8"	1.5 oz.	**WEB**
514382	122622	18	3/4"	1.5 oz.	**WEB**
514381	122621	18	1"	1.5 oz.	**WEB**

HARDWARE & FASTENER ASSORTMENTS

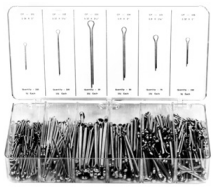


160-Piece Cotter Pin Assortment

Hillman Zinc-plated steel pins.

Includes 1/16" x 3/4" to 3/32" x 1-1/4" & plastic reusable holder.

Stk.	Mfr.	Price
523998	41857	**WEB**



555-Piece Cotter Pin Assortment

Fastener Barn Electro galvanized pins with extended prong, popular diameters and extra long lengths for all applications.

Includes (150) 1/16"D x 1"L, (150) 3/32"D x 1"L, (100) 3/32"D x 1-3/4"L, (75) 1/8"D x 1-1/2"L, (50) 1/8"D x 2", (30) 5/32"D x 2-1/2"L and molded case.

Stk.	Mfr.	Price
485506	CP99	**WEB**



Allen Head Screw Assortment

Fastener Barn Alloy steel cup point screws.

Includes molded case and screws: fine thread: (20) 1/4-28 dia. x 1/4"L, (20) 5/16-24 dia. x 3/8"L, (10) 3/8-24 dia. x 3/8"L and coarse thread: (10) #5-40 dia. x 3/16"L, (10) #8-32 dia. x 3/16"L, (10) #10-24 dia. x 1/4"L, (30) 1/4-20 dia. x 1/4"L, (20) 1/4-20 dia. x 3/8"L, (30) 5/16-18 dia. x 3/8"L, (20) 5/16-18 dia. x 1/2"L, (10) 3/8-16 dia. x 3/8"L, (10) 3/8-16 dia. x 1/2"L.

Stk.	Mfr.	Qty./Pkg.	Price
485500	AS99	200	**WEB**



Roll Pin Assortment

Fastener Barn Replaces majority of pin requirements. Carbon steel pins, plain finish.

Includes molded case, plus pins: 10 ea. (5/32" dia.) 5/8", 1" and 1-1/2", 10 ea. (5/64" dia.) 1/4", 1/2" and 1", 10 ea. (1/16" dia.) 3/16", 3/4" and 5/16", 10 ea. (3/32" dia.) 5/8", 1" and 1-1/4", 15 ea. (1/8" dia.) 5/8", 1" and 1-1/4", 10 ea. (1/4" dia.) 5/8", 1-1/4" and 1-3/4", 10 ea. (5/16" dia.) 3/4", 1-1/2" and 2", 5 ea. (3/8" dia.) 3/4", 1-1/2" and 2", 10 ea. (7/32" dia.) 5/8", 1-1/4" and 1-3/4" and 15 ea. (3/16" dia.) 5/8", 1" and 1-1/4".

Stk.	Mfr.	Qty./Pkg.	Price
485530	RP99	315	**WEB**



Snap Ring Assortment

Fastener Barn High quality carbon spring steel.

Includes plastic case, plus rings: (30) 1/4" (.250 dia.), (20) 5/16" (.312 dia.), (50) 3/8" (.375 dia.), (20) 7/16" (.438 dia.), (50) 1/2" (.500 dia.), (20) 9/16" (.562 dia.), (30) 5/8" (.625 dia.), (35) 3/4" (.750 dia.), (10) 13/16" (.812 dia.), (20) 7/8" (.875 dia.), (10) 1" (1.000 dia.), (5) 1-1/4" (1.250 dia.).

Stk.	Mfr.	Qty./Pkg.	Price
485542	SR99	300	**WEB**



Square Key Assortment

Fastener Barn Carbon steel keys with square ends. All 1-1/2"L.

Includes plastic case plus, (15) 1/8" x 1/8", (15) 3/16" x 3/16", (10) 1/4" x 1/4", (10) 5/16" x 5/16", (5) 3/8" x 3/8", (5) 1/2" x 1/2".

Stk.	Mfr.	Qty./Pkg.	Price
485538	SK99	60	**WEB**

LADDERS & STEP STOOLS



Folding Step Stool

Performance Tool Extra wide 15" platform provides enhanced stability and safety. Made from heavy-duty polystyrene, it's impact resistant and easy to clean. Slip-resistant rubber tread and foot pads offer non-skid performance. Compact design easily folds up to save space. Supports up to 300 lbs.

Stk.	Mfr.	Color	Size	Price
976675	W85041	Black	15" x 8.7" x 8.7"	**WEB**



Extra Heavy-duty Type 1A Fiberglass Ladder

Werner With a duty rating of 300 lbs., the Type 1A ladder features a HolsterTop® with the Lock-In System to secure tools while keeping them at hand. The ladder offers a full set of rear horizontals and heavy-duty internal spreaders. All steps are knee braced and the foot pads are riveted to the EDGE®structure. EDGE bracing helps protect the rail from damage. Each Traction-Tred® step is slip resistant and double riveted. Fiberglass rails are non-conductive for working near electricity.

Stk.	Mfr.	Size	Width	Spread	Weight	Price
967650	6204	4'	19-7/8"	29"	16 lbs.	**WEB**
967651	6205	5'	21-5/8"	35-1/8"	19 lbs.	**WEB**

VACUUMS



9-Gallon Dust Collector

BOSCH The dust extractor delivers a maximum 150 CFM with a sustainable 97" maximum static water lift. The automatic on-board filter-cleaning system activates every 15 seconds to help maintain maximum suction power. The included HEPA filter captures 99.97% of particles at 0.3 microns and larger. The included fleece filter bag helps to protect the filter and provides the optimal containment of dry dust and debris.

Air flow 150 CFM. Capacity 9 gal. Size 22.6" x 20.5" x 14.5". Weight 28 lbs.

Includes HEPA flat filter, fleece filter bag, 9.85' vacuum hose, bend nozzle and power tool adapter nozzle.

Stk.	Mfr.	Price
259411	VAC090AH	**WEB**



CT 15-E Dust Extractor Vacuum

Festool With a 3.96 gallon (15 L) container volume, this unit extracts dust, dirt, and water over long periods of time without having to change the filter bag. The compact dimensions, low weight, and robust chassis make it easy to move around the classroom. The main filter is accessible from the exterior, making it quick and easy to replace. Cleaning accessories have their own storage, plus there's a flat storage area for consumables. An elastic tie-down strap secures the vacuum hose to the top of the unit for convenient transportation.

Air flow 130 CFM.
Capacity 3.96 gal. Size 18-1/2"L x 12-19/32"W x 17-1/8"H.
Weight 24.69 lbs.

Includes crevice and upholstery nozzles, hose and filter bag.

Stk.	Mfr.	Price
404698	578441	**WEB**



Dust Extractor CT MIDI-I

Festool Compact dimensions, low weight, and a robust chassis make this an easily portable extractor. Features touch controls for intuitive operation and integrated Bluetooth® technology to start/stop the unit remotely. Manual filter cleaning improves filtration performance and maintains optimum suction. Change filters quickly, easily, and too-free with external filter replacement. Internal hose garage makes it safe and easy to transport the suction hose without spreading debris.

Max. volume flow 130 CFM. Container/filter bag capacity 4.0 gal./3.3 gal.
Size 18-1/2" x 12-19/32" x 19.5". Weight 29.5 lbs.

Includes filter bag, smooth suction hose, filter bag and suction hose.

Stk.	Mfr.	Price
404699	578512	**WEB**



Dust Extractor Vacuum HEPA CLEANTEC

Festool Features enhanced AUTOCLEAN main filter cleaning for consistently high suction power, longer working intervals, and an extended filter lifespan with reduced maintenance. Intuitive push button controls for easy operation.

Max. volume flow 137 CFM (3,900 l/min).
Max. vacuum: 96" static water lift (24,000 Pa).
Size 29"L x 16"W x 39-1/2"H. Weight 37.26 lbs.

Includes 3-piece cleaning accessory set, hose reducer, main filter, plastic liner, SELFCLEAN filter bag, smooth suction hose.

Stk.	Mfr.	Price
404618	577876	**WEB**



Cordless HEPA-Basic Cordless MIDI Dust Collector

Festool Large, powerful cordless dust extractor features a 36V turbine with up to 109 CFM and 76" of static water lift. Use the Bluetooth® equipped battery or remote control to automatically start. Comes with a HEPA filter. Offers 3 levels of extraction power.

Air flow 109 CFM.

Includes main filter, suction hose, filter bag, remote control.

Stk.	Mfr.	Price
404585	577069	**WEB**



HEPA CLEANTEC Dust Extractor

Festool Features a spacious container in a compact size. Touch controls offer intuitive operation. Built-in Bluetooth® interface allows you to start the extractor using a Festool cordless tool, optional remote control, or Festool app. Smooth, anti-static suction hose can be easily stored in the integrated hose holder. With T-LOC, you can quickly attach Systainers, Pre-separator, or the Workcenter, making your extractor the hub of your system.

Max. volume flow: 138 CFM (3,900 l/min)

Includes Bluetooth, main filter, SELFCLEAN Filter Bag, smooth suction hose.

Stk.	Mfr.	Item	Capacity	Price
404616	577871	CT 26	6.9 gal.	**WEB**
404617	577872	CT 36	9.5 gal.	**WEB**



Cordless HEPA-Basic Dust Collector

Festool Lightweight, portable cordless dust extractor features a 36V turbine. Use the Bluetooth® equipped battery or remote control to automatically start. Comes with a HEPA filter. Offers 3 levels of extraction power. The extractor, smooth suction hose, remote, and T-LOC Systainer connection provides maximum efficiency and performance for a dust-free workspace.

Air flow 85 CFM. Capacity 1.2 gal. 15.55"L x 11.69"W x 12.09"H. Weight 15.65 lbs.

Includes main filter, suction hose, crevice nozzle, remote control, filter bag, upholstery brush, shoulder strap.

Batteries and charger, sold separately.

Stk.	Mfr.	Price
404586	576941	**WEB**



Remote Control Bluetooth®

Festool Start dust extraction from the hose using the remote control. The module on the extractor communicates with the battery packs and remote control via Bluetooth®.

Reach 32.8'. Size 4.13" x 3.15" x 4.72". Weight 3.24 oz.

Includes reception module, remote control.

Stk.	Mfr.	Price
404597	578500	**WEB**



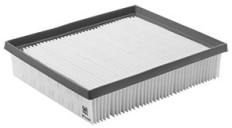
Workcenter for Extractor

Festool A flexible, portable, and convenient way to organize your workspace for greater efficiency. Easily mounts to almost any Festool dust extractor which allows it to be moved freely. Adjustable height columns allow for the storage of several Systainers as well as placing tools at a convenient height.

Square hole pattern size 3/8" x 3/8". Size 41"L x 14-8/32"W. Weight 22.48 lbs.

Included storage shelf, storage trough, 2 double hooks, 2 pegboards, 6 pegboard hooks.

Stk.	Mfr.	Price
404675	577253	**WEB**



HEPA Filter

Festool Replacement high-performance filter optimized for the CT 48 AutoClean. Filters 99.97% of particles down to 0.3 micron in size. Easy, tool-free installation.

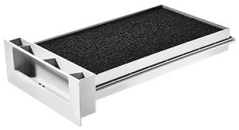
Stk.	Mfr.	Qty.	Price
404424	205412	1	**WEB**



SelfClean Filter Bag

Festool Self-cleaning design eliminates dust from caking inside the bag ensuring maximum suction efficiency.

Stk.	Mfr.	Fits	Qty.	Price
404420	204308	CT MIDI I, CT MINI I	5	**WEB**
404510	496186	CT 36	5	**WEB**
404511	496187	CT 26	5	**WEB**
404512	497539	CT 48	5	**WEB**



NF-CT Comp Wet Filter

Festool For jobs where wet extraction is needed, protect your CT MINI or CT MIDI by using this filter to prevent foam build up inside the container from reaching the CT motor.

Includes 1 wet filter element.

Stk.	Mfr.	Price
404412	204202	**WEB**



Handle for Dust Extractor

Festool Steel and aluminium stores handle cleaning accessories (hand tube, 3 extension pipes and floor nozzle). For CT MINI and CT MIDI units manufactured from 2019 onwards as well as CT 15.

Stk.	Mfr.	Price
404422	204310	**WEB**



Standard Cleaning Set w/Systainer

Festool Compact, durable, convenient, and lightweight set is easy to transport and ideal for quick cleanup. Use for all cleaning tasks in narrow spaces, on surfaces, and ground.

Includes curved hand tube, standard floor nozzle, extension pipes, crevice nozzle, suction brush and Systainer SYS3 M 137.

Stk.	Mfr.	Price
404659	577257	**WEB**



ProPack 4.5 Gal. Wet/Dry Vacuum

Ridgid The unique toolbox design offers portability and the expanding hose, accessories and 20' power cord fit inside the vac keeping everything organized and close at hand. Cushioned handle folds away for storage. Filter cartridge changes are easy and toolless. UL listed.

Air flow 103 cfm. Capacity 4.5 gal. wet/dry. Size 21.2" x 16.3" x 13.2". Weight 16.5 lbs.

Includes 2 extension wands, 1-7/8" x 2'-7' expanding hose, utility nozzle, dusting brush, crevice tool and fine dust filter.

Stk.	Mfr.	Volts	Amps	Price
692573	50318	120	6	**WEB**



11.5' Vacuum Hose

Festool Light, flexible hose with smooth exterior and tapered design ensures strong attachment to tool and and increased suction power for optimum dust extraction. Compatible with CT 15/26/36/48, MINI and MIDI from 2019 onwards.

Stk.	Mfr.	Size	Price
404658	577158	11.5'L x 1-1/16" - 1-1/4"D	**WEB**



1.5 Gallon Wet/Dry Vacuum

Vacmaster Lightweight, compact, and portable, this wet/dry vacuum is the perfect tool for quick clean-ups. The included attachments will help tackle hard to reach places on a variety of surfaces. When clean-up is done, most accessories can be stored on the vacuum.

Includes 4' x 1-1/4" hose, crevice tool, utility nozzle, wall mount bracket, reusable cloth filter and foam wet filter.

Stk.	Mfr.	Gal	HP	CFM	Price
948000	VH105	1.5	2	42	**WEB**



5 Gallon Wall Mount Wet/Dry Vacuum

Vacmaster This 5 HP, 8 Amp vacuum is the perfect combination of performance and convenience. The ultra quiet, 2-stage motor is powerful enough to handle any job. Vac features an easy-to-use remote control setting that allows the user to turn the vac on and off from the end of the contour handle.

Includes 10' flex and 11' standard hoses (1-7/8" dia.), 20' power cord, 2 extension wands, washable cartridge filter, reusable foam sleeve filter, blower nozzle, utility nozzle, car nozzle, crevice tool, storage rack and remote control handle.

Stk.	Mfr.	Gal	HP	CFM	Price
948050	VWMB508	5	5	110	**WEB**



8 Gallon Wet/Dry Vacuum

Vacmaster This wet/dry vacuum with 4 HP motor makes cleanup easy, whether it's dust collection or liquid spills. The balanced top handle design and durable, wide stance casters provide stable transportation. On-board hose, cord and accessory storage keeps all of the attachments in one place.

Includes 7' x 1-7/8" hose, 2 extension wands, floor brush/squeegee nozzle, 2-in-1 utility nozzle, standard cartridge filter, and foam wet filter.

Stk.	Mfr.	Gal	HP	CFM	Price
948030	VOC809PF	8	4	75	**WEB**



10 Gallon Wet/Dry Vacuum with Detachable Blower

Vacmaster 2-in-1 unit that allows users to switch between a wet/dry vacuum and a high powered, handheld blower with the push of a button. With a 4 HP motor this vacuum makes cleanup easy, whether it's dust collection or liquid spills. With a blowing speed of 210 MPH, this tool can handle the toughest debris.

Includes 7' x 2-1/2" hose, 2 extension wands, utility nozzle, crevice tool, car nozzle, blower adapter, concentrator nozzle, standard cartridge filter and foam wet filter.

Stk.	Mfr.	Gal	HP	CFM	Price
947970	VBVA1010PF	10	4	106	**WEB**



12 Gallon Wet/Dry Vacuum

Ridgid Professional vac is a large volume unit that delivers 5 peak HP. Polypropylene drum, 360° caster wheels, large drain, blower, sound reduction technology, Qwik Lock® filter fastening system and accessory storage caddy.

Includes 2 extension wands, 2-1/2" x 8' locking hose, utility nozzle, wet nozzle, car nozzle and standard filter.

Stk.	Mfr.	Gal	HP	CFM	Price
692560	62703	12	5	144	**WEB**



14 Gallon Wet/Dry Vacuum with HEPA Filtration

Ridgid This wet/dry, 2-stage vacuum with HEPA filtration meets EPA's definition under the RRP rule for lead paint renovations. It delivers the high-lift suction, large capacity and rugged construction for pro, contractor and industrial use. The 11.5 amp motor drives 2 blower wheels to optimize suction and performance.

Includes 2 extension wands, 2-1/2" x 10' premium locking hose, utility nozzle, wet nozzle, 14" floor brush, crevice tool, muffler/diffuser, filter bag, cloth pre-filter, HEPA filter, turbo brush, locking accessories and dusting brush.

Stk.	Mfr.	Gal	HP	CFM	Price
692582	50368	14	11.5	64	**WEB**



14 Gallon Wet/Dry Vacuum with Cart

Ridgid 14-gallon, 6 peak HP industrial-strength vacuum with a cart to conquer jobsite terrain. 2-piece polypropylene drum, blower, large drain, sound reduction technology, Qwik Lock® filter fastening system and accessory storage caddy.

Includes 2 extension wands, 2-1/2" x 8' locking hose, utility nozzle, wet nozzle, crevice tool, car nozzle and fine dust filter.

Stk.	Mfr.	Gal	HP	CFM	Price
692561	62718	14	6	165	**WEB**



16 Gallon Stainless Steel Wet/Dry Vacuum

Ridgid Stainless steel wet/dry vacuum is designed to deliver the powerful suction, large capacity, rugged construction, and excellent mobility for professional, contractor and industrial use. Scroll Noise Reduction® provides quiet operation by precisely controlling air flow. Stainless steel drum construction with large built-in drain at lowest point of drum. Ultra-flexible locking hose won't loosen during use, smooth interior surface reduces clogging. Use as blower to clear debris from shop and job sites. Qwik Lock® system makes filter changes quick without tools.

Airflow 187 cfm. Capacity 16 gal. dry/wet. Size 19.8"L x 19.8"W x 28.5"H. Weight 40 lbs.

Includes two 2-1/2" extension wands, 1-7/8" x 8' premium locking hose, 4 nozzles (utility, wet, crevice and car), 20' cord and fine dust filter cartridge.

Stk.	Mfr.	Volts	Amps	HP	Price
692577	50353	120	12	6.5	**WEB**



16 Gallon Bottom Motor Wet/Dry Vac

Ridgid Industrial vacuum with a motor-on-bottom design that delivers high performance, stability, large capacity, rugged construction, and excellent mobility. Scroll Noise Reduction® provides quiet operation. Drain is located in lowest point of drum. Foot-activated switch, quick-access debris door and toolless filter changes. UL listed.

Airflow 193 cfm. Capacity: 16 Gal. Size 25.3" x 20.4" x 19.7". Weight 36 lbs.

Includes 2 extension wands, 2-1/2" x 8' premium locking pro hose, 20' cord, utility and wet nozzles, crevice tool, car nozzle, noise muffler/diffuser and fine dust cartridge filter.

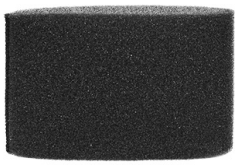
Stk.	Mfr.	Volts	Amps	HP	Price
692578	50338	120	12	6.5	**WEB**



High Efficiency Dust Filter Bags

Vacmaster For vacuuming household and workshop debris and sawdust.

Stk.	Mfr.	Fits	Qty.	Price
947988	VHBS	5-6 gal.	3	**WEB**
947989	VHBM	8-10 gal.	3	**WEB**
947990	VHBL	12-16 gal.	3	**WEB**



Foam Wet Filter

Vacmaster For vacuuming liquids only. Fits Vacmaster vacuums 5 to 16 gallon and model VQ407S. Fits most Shop-Vac 5 to 16 gallon wet/dry vacuums.

Stk.	Mfr.	Fits	Qty.	Price
947991	VFF51	5-16 gal.	1	**WEB**



HEPA Fine Dust Cartridge Filter and Retainer

Vacmaster For vacuuming household debris, fine dusts and filtering allergens, mold spores and pollen. Captures particles down to 0.3 micron. Fits most Shop-Vac wet/dry vacuums 5 gallons and larger.

Stk.	Mfr.	Fits	Qty.	Price
947985	VCFH	5-16 gal.	1	**WEB**



Standard Fine Dust Cartridge Filter and Retainer

Vacmaster For vacuuming dirt and debris, and fine dust like cold ashes, cement dust and drywall dust. Captures particles down to 1 micron in size. Fits all Vacmaster wet/dry vacs (excluding models VWM510 and VFB511B 0201), and most Shop-Vac wet/dry vacs 5 gallons and larger.

Stk.	Mfr.	Fits	Qty.	Price
947983	VCFF	5-16 gal.	1	**WEB**



Standard Cartridge Filter and Retainer

Vacmaster For vacuuming household and workshop debris and sawdust. Fits most Shop-Vac wet/dry vacuums 5 gallons and larger.

Stk.	Mfr.	Fits	Qty.	Price
947987	VCFS	5-16 gal.	1	**WEB**



Qwik Lock Fine Dust Vacuum Filter

Ridgid This washable and reusable 3-layer replacement filter fits 3 to 4.5 gallon Ridgid vacuums.

Stk.	Mfr.	Price
691955	VF3500	**WEB**



Wet/Dry Vacuum Pleated Paper Filter

Ridgid Great for everyday dirt. 1 layer pleated paper filter. Fits 6-20 gallon vacuums.

Stk.	Mfr.	Qty.	Price
691960	VF4000	1	**WEB**



5-16 Gallon Wet Filter

Ridgid Designed for RIDGID wet/dry vacuums 5 gal. and larger to use when picking up high volume liquids with debris.

Includes wet application foam wet/dry shop vacuum replacement filter.

Stk.	Mfr.	Price
691962	VF7000	**WEB**

MATERIAL HANDLING



JET 2-Ton 10' Lift Chain Hoist

JET Slip clutch style overload protection prevents lifting or pulling damaging loads beyond the rated capacity of the hoist when triggered. Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security. Grade 100, corrosive resistant plated load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain. Complies with ANSI/ASME B30.16 and HST-2 Standards.

Capacity 4,000 lbs. Weight 44 lbs.

Stk.	Mfr.	Lift	Head Room	Pull to Lift Capacity	Price
485745	L100-200WO-10	10'	14-3/4"	79 lbs.	**WEB**



Platform Cart

Giantex The flat deck makes it easy to load and unload, and the textured design ensures stability. Two swivel casters and two conventional casters are designed to easily move and support heavy loads up to 660 lbs.

Capacity: 660 lbs. Size: 35.8" x 24" x 34.3". Weight: 21.7 lbs.

Stk.	Mfr.	Price
196804	B094F99ZZY	WEB



Pallet Truck

JET 5,000 lb. capacity truck of high-quality welded steel. Hydraulic pump with hardened and chrome piston and ram, high-quality seals and built-in overload protection. 1-hand operation, finger-tip controls, 180° turning radius. Low-profile 2-1/2" design with steel load wheels. Steel push rods assist steering on uneven floors. Extra-wide poly-over-steel steer wheels with solid steel. Tapered forks with steel ramps for trouble-free pallet loading. Double sealed, lifetime lubricated wheel bearings.

Stk.	Mfr.	Price
485758	PT-2748JB	WEB



Hand Truck

Milwaukee Tool 800 lb. capacity hand truck with 10" x 4" pneumatic wheels. Sturdy truck features high stacking capability. 8" x 14" toe plate. P-style handle.

Stk.	Mfr.	Price
942831	40119	WEB



Drum Dolly

Milwaukee Hand Trucks Durable welded steel construction with a load capacity of 800 lbs. It has a 24" inside diameter and holds 55 gallon drums. Four 3" poly swivel casters. Red powder coated finish.

Overall size 30.5" dia. x 6.25"H. Weight 25 lbs.

Stk.	Mfr.	Price
532806	40146	WEB

FANS



20" High Velocity Fan

Homepointe With 3 speeds and all-metal construction, this high velocity fan can tilt 135° vertically and includes a carrying handle, rubber feet for stability, and 3 metal blades. The grounded cord set meets OSHA requirements.

Stk.	Mfr.	Price
943607	HB-U20	WEB



30" High-Velocity Pedestal Fan

Master This 3-speed, high-velocity 1/3 HP pedestal fan delivers air quickly to localized spaces. Efficient direct drive design conserves electricity, all-metal heavy-duty construction.

Stk.	Mfr.	Price
943476	MAC-30P	WEB

FLASHLIGHTS & WORKLIGHTS



270 Lumens LED Tactical Flashlight

Performance Tool Water- and impact-resistant tactical flashlight that offers up to 6 hours of runtime with Nichia LEDs that never need to be replaced. Anodized aluminum housing for durability. Features 3 light modes: high, low, and strobe.

Includes 3 AAA batteries.

Stk.	Mfr.	Price
976521	W2458	WEB



General Purpose LED Flashlights

Eveready Energy-efficient LED technology is up to 5X brighter than ordinary LED technology for a bright beam and long runtime. Ribbed design provides a secure grip and a convenient push-button switch makes it easy to quickly turn the light on and off.

Max. Lumens 25. Max. Runtime 60 hours. Colors Blue, Red. Size 6.5"L x 2" head dia. x 1.44" body dia.

Includes 2 D batteries.

Stk.	Mfr.	Price
943616	EVEL152S	WEB



Tripod Flashlight

Stanley Innovative tripod design offers hands-free convenience and an articulating head to focus light where it's needed. It features weather-resistant anodized aluminum, non-slip grip and a shatter resistant lens. .5W LED with 30 lumens of bright white light. Mfr.'s 1-year limited warranty.

Requires 3 AA batteries, sold separately.

Stk.	Mfr.	Price
864850	95-112B	WEB



Cordless Pivoting Flashlight

Milwaukee Offers high output light in any task and any position. Becomes a right-angle light with a built-in pocket clip designed for chest pockets and straps. REDLITHIUM™ USB 3.0AH battery provides all-day run-time, more recharges, and 3x faster charge time. Battery can be recharged in the flashlight via Micro USB or swapped out with additional batteries.

Includes USB battery and 2' USB cable.

Stk.	Mfr.	Price
575398	2113-21	WEB



Cordless Pivoting Floodlight

Milwaukee Compact LED floodlight offers 550 lumens of TRUEVIEW™ High Definition Output. Head has 210° of rotation. A wide, magnetic base can position the light on common work surfaces or mount to metal. Collapsible design fits into a pocket and a built-in carabiner clips it to tool organizers or straps. The 3 output modes allow you to optimize output for up to 13 hours runtime.

Includes USB battery and USB cable.

Stk.	Mfr.	Price
575400	2114-21	**WEB**

BATTERIES, CHARGERS & TESTERS



Batteries

Duracell
Energizer
Eveready
Rayovac

Stk.	Mfr.	Type	Qty.	Brand	Price
943631	357BPZ-3N	3V Li-ion	3	Energizer	**WEB**
943605	2016BP-2N	3V Li-ion	2	Energizer	**WEB**
943384	2032BP-2N	3V Li-ion	2	Energizer	**WEB**
687722	6V	6V Carbon Zinc	1	Eveready	**WEB**
687715	9V	9V Alkaline	1	Duracell	**WEB**
943496	A1604-8PPK	9V Alkaline	8	Rayovac	**WEB**
687731	C	C Alkaline	4	Duracell	**WEB**
943493	814-12PPK	C Alkaline	12	Rayovac	**WEB**
687745	D	D Alkaline	4	Duracell	**WEB**
943492	813-12PPK	D Alkaline	12	Rayovac	**WEB**
687720	AA	AA Alkaline	4	Duracell	**WEB**
943494	815-24LTK	AA Alkaline	24	Rayovac	**WEB**
687734	AAA	AAA Alkaline	4	Duracell	**WEB**
943495	824-24LTK	AAA Alkaline	24	Rayovac	**WEB**
943520	L91SPB-4	AA Li-ion	4	Energizer	**WEB**
943606	L92SBP-4	AAA Li-ion	4	Energizer	**WEB**



Rechargeable Ni-Mh Batteries

Energizer

Stk.	Mfr.	Type	Qty.	Price
942713	NH22NBP	9V	1	**WEB**
942709	NH35BP-2	C	2	**WEB**
942711	NH50BP-2	D	2	**WEB**
942719	NH12BP-2	AAA	2	**WEB**
942717	NH15BP-2	AA	2	**WEB**
942715	NH15BP-4	AA	4	**WEB**



104-Slot Battery Organizer

Performance Tool Keep batteries organized and safely stored. Made from impact-resistant plastic for durability. Clear lid allows you to easily which sizes you have. Lay flat in a drawer, closet, or shelf, or mount on a wall or cabinet with included hardware. Removable battery tester included.

Holds up to 104 different size batteries: (45) AA, (36) AAA, (4) 9-volt, (8) C, (6) D and (5) CR2016, CR2025, or CR2032 button cells.

Batteries not included.

Stk.	Mfr.	Size	Price
976567	W3001	7" x 12.5" x 2.2"	**WEB**



Universal Battery Charger

Energizer Charges up to 8 AA, 8 AAA, 4 C, 4 D or 1 9V NiMH rechargeable batteries. Charges 4 AA batteries in approx. 3 hours. Easy-to-read LCD screen shows charging status of the batteries inside. Features auto shut-off to prevent over charge, short circuit and reverse polarity protection and bad battery detection.

Includes AC adapter.

Stk.	Mfr.	Price
943265	CHFC	**WEB**



Battery Tester

Gardner Bender Analog meter with a 9-position rotary selector switch. Tests AA, AAA, C, D, N, 9V, 1.5V button cells, 1.25V Ni-Cd rechargeable, 3V Li-ion, 22.5V photo and lantern cells, 6V lantern cell, 12V and 5V photo cells.

Includes test leads.

Stk.	Mfr.	Price
416600	GBT-500A	**WEB**



Analog Battery Tester

Gardner Bender Analog meter with low/good indicator. Movable contact arm fits various battery sizes. Tests AA, AAA, C, D, 9V and 1.5V button cells.

Includes instructions.

Stk.	Mfr.	Price
416602	GBT-3502	**WEB**

ELECTRICAL



LED Retractable Worklight

Bayco All LED work light has 2 brightness settings. Can be operated hands-free thanks to 2 built-in magnets, one at the tip of the light and the other at the mid-point of the body. Magnetic hook can be attached to either of the built-in magnets for more versatility. Octagonal body design keeps the light steady when placed on its side.

Includes mounting bracket and magnetic hook.

Stk.	Mfr.	Length	Gauge/Conductor	Price
530309	SL-866	50'	18/2	**WEB**



6-Outlet Surge Protector

Woods 1,440 joules outlet surge protector expands your electrical options while adding user-friendly features like phone cradle, safety covers, wire wrap and EZ-Pull. 15 Amp, 1,800 Watts, Max Surge: 6000V, Max Spike: 45000A.

Stk.	Mfr.	Price
983132	41076	**WEB**



6-Outlet, 3' Cord Metal Surge Protector

Woods Appliance surge protector features 900 Joules of surge protection, 3' cord, sliding safety covers, EMI/RFI noise filtration, LED indicator light, and a lighted switch for your convenience and safety. Dark gray.

Stk.	Mfr.	Price
983166	41546	**WEB**



6-Outlet, 3' Cord Surge Protector

Woods The 900 joule appliance surge protector limits excess current from flowing through your electrical devices during a voltage spike. EMI/RFI noise filters. White.

Stk.	Mfr.	Price
983165	41497	**WEB**



Multi-Outlet Cord Reel with 4 Outlets

Bayco This cord reel has a 25' 16/3 SJT extension cord built in, with 4 separate grounded outlets and a 10 amp rating. Made of impact resistant polypropylene.

Stk.	Mfr.	Length	Gauge/Conductor	Price
943498	SL-755	25'	16/3	**WEB**



Extension Cord Reel with 4 Outlets

Woods High impact, durable case with top and rear handles. Four integrated grounded outlets for up to 1,500 watts of power. Rated for indoor use in dry locations only. UL and cUL Listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983127	4907	25'	16/3	13A	**WEB**



50' Retractable Cord Reel

Southwire Retractable cord reel is made from extra tough ABS plastic. Commercial duty 12/3 SJTW cord extends out to 50'. Suitable for dry, indoor use. Lighted end has power indicator on the tri-source tap. Mounting hardware is made of strong steel.

Includes mounting hardware.

Stk.	Mfr.	Length	Gauge/ Conductor	125V Rating	Price
983200	48208802SW	50'	12/3	15A	**WEB**



50' 16/3 Retractable Cord Reel

Performance Tool Heavy duty retractable cord reel has a 50' 16ga cord with polarized plug and 3 grounded 10 amp outlets. It also has a resettable 10 amp circuit breaker and spring loaded auto-rewind. The no-snag level-wind rollers reduce wear, and the automatic roller guide ensures smooth and even recoil.

Includes mounting bracket.

Stk.	Mfr.	Length	Gauge/ Conductor	125V Rating	Price
976559	W2273	50'	16/3	10A	**WEB**



Retractable Metal Cord Reel with 3 Outlets

Coleman Cable 30' safety striped 16/3 ga. grounded cord with 3 outlets. Heavy-duty diamond plate metal casing, built-in circuit breaker with lighted outlet. CETL listed.

Includes mounting hardware (for ceiling or wall).

Stk.	Mfr.	Length	Price
983147	E215	30'	**WEB**



Retractable Metal Cord Reel

Bayco With 3 separate grounded outlets and a 10 amp rating, powering your projects is quick and easy as the cord winds back up inside the heavy-duty steel housing. The outlet bar even has a built in LED status light to let you know you have power.

Includes mounting brackets.

Stk.	Mfr.	Length	Gauge/Conductor	Price
943505	SL-800	30'	16/3	**WEB**



Orange Outdoor Round Vinyl Extension Cord

Woods Extension cords with copper conductors, solid molded plugs for longer life, 2 layers of insulation, 1 around each conductor and a second outer jacket which won't mark floors or walls. Resists deterioration from moisture and abrasion. UL listed, meets OSHA specifications.

Single End

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983102	0267	25'	16/3	13A	**WEB**
983103	0268	50'	16/3	13A	**WEB**
983108	0625	25'	14/3	15A	**WEB**
983109	0626	50'	14/3	15A	**WEB**
983106	0528	25'	12/3	15A	**WEB**
983107	0529	50'	12/3	15A	**WEB**

3-Way Power Block

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983230	0819	50'	12/3	15A	**WEB**
983117	0825	25'	14/3	15A	**WEB**
983118	0826	50'	14/3	15A	**WEB**
983119	0827	100'	14/3	13A	**WEB**



Blue Outdoor Low Temp Extension Cord

Coleman Cable High-visibility, blue SJTW extension cords are super flexible for cold temperature. Vinyl cords feature reinforced blades, power indicator light in female receptacle, plus clear PVC plug and connector. UL listed for use to -45°.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983138	02467	25'	14/3	15A	**WEB**
983139	02468	50'	14/3	15A	**WEB**
983140	02469	100'	14/3	13A	**WEB**
983141	02568	50'	12/3	13A	**WEB**
983142	02569	100'	12/3	13A	**WEB**



Yellow Outdoor 3-Outlet Lighted Extension Cord

Master Electrician This yellow, round, vinyl 12/3 SJTW extension cord from Master Electrician is 50' long. Great for indoor or outdoor use, the female end includes a lighted power indicator. ETL/cETL Listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
943522	01488ME	50'	12/3	15A	**WEB**



Yellow Indoor Utility Extension Cord

Woods Flat vinyl utility cords designed for general purpose indoor use. Solid molded plugs with copper conductors. Made with a single layer of vinyl insulation that won't mark walls or floors. Resists deterioration from moisture and abrasion.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983120	0834	25'	14/3	15A	**WEB**
983121	0835	50'	14/3	15A	**WEB**



Yellow Jacket® Extension Cord w/Ground Fault Circuit Interrupter

Woods GFCI cord has lighted 3-outlet power block with right angle male plug. Provides maximum safety. Manual test-reset buttons. PowerLite™ plug glows when the cord has power. UL listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983155	2814	2'	12/3	15A	**WEB**



Yellow Jacket® Multi Outlet Lighted Power Cord

Woods Yellow Jacket compound is more flexible and abrasion resistant at any temperature than standard vinyl compounds. Lighted 3-outlet (spaced every 8') 25' power cord. UL listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983157	2830	25'	12/3	15A	**WEB**



7-Outlet, 10' Cord Surge Protector

Woods Slim surge protector saves space while keeping cords organized and tangle free. The 7 outlets include swiveling safety covers to protect unused outlets from dust and debris. With 10' of cord, this power strip stretches to accommodate any location. Built-in circuit breaker switch and 1440 joules protect against electrical overload.

Stk.	Mfr.	Price
983164	41496	**WEB**



Yellow™ Jacket 3-Outlet Lighted Power Cord

Woods Extra heavy duty 600V insulated wire. Lighted 3-outlet power block features high-gloss, super-flexible wire in a tough molded unit that withstands heat, cold and rough use. UL listed.

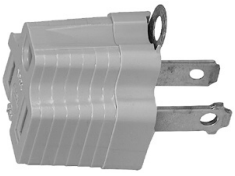
Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983158	2882	2'	12/3	15A	**WEB**



Hi-Vis/Low Temp Extension Cord

Coleman Cable Single-end cord with power indicator light. High-visibility bright blue cord. Provides super-flexibility at temperatures down to -45°F. UL listed.

Stk.	Mfr.	Length	Gauge/Conductor	Price
983149	02367	25'	16/3	**WEB**



Plug Adapter

Pass & Seymour Grounding adapter converts outlet to 3-wire grounding outlet. Adapter has a rigid grounding lug.

Stk.	Mfr.	Price
376072	210-G	**WEB**



Extension Cord Storage Reel

Bayco Hand slide mechanism and swivel handle make it quick and easy to wind and unwind 16/3 extension cords up to 150' long. Feed one end of the extension cord into one of the plug capture holes, then wind up the cord.

Stk.	Mfr.	Price
943641	KW-130	**WEB**



Cord Wrap

Bayco Stores extension cords, work lights, coaxial cable, TV antenna wire, speaker wire, rope, holiday lights and more. Heavy-duty impact resistant plastic. Holds up to 150' 16 ga., 3-wire extension cord. Orange.

Stk.	Mfr.	Price
942827	K-150	**WEB**



Cable Wraptor™

Gardner Bender Wrap and hang cords, cables, worklights, chains, hoses and more. Features easy-carry T-handle, large-grip teeth, quick-release trigger, stainless steel hinge, cable tie looping hole and large hang hole. Red and black.

Stk.	Mfr.	Price
416580	CW-T2RR25	**WEB**



Performance Tool Carabiner

Performance Tool Lightweight aluminum construction with ergonomic soft grip handle for carrying extension cords, power tools and more. Maximum weight 100 lbs.

Not for climbing.

Stk.	Mfr.	Length	Price
976488	W461	5"	**WEB**
976489	W463	7"	**WEB**



Vinyl Work Light

Woods Dual Hook System permits hanging the light by either its guard or handle. Rugged heat-resistant housing stays cool even with short-neck bulbs. Round orange vinyl jacket is flexible and won't mark floors or walls. Metal grounded guard with switch and grounded outlet. 3-conductor light, UL listed and meets OSHA specifications for temporary lighting. Maximum bulb is 100W, not included.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983116	0681	25'	18/3	10A	**WEB**



Mobile Charging & Power Station

MooreCo Mobile tower provides 8 AC outlets and 8 USB charging ports to power laptops, tablets, or smart phones to multiple users in group seating arrangements. Durable powder-coated steel frame includes a cord winder for the 13-1/2' power cable.

Stk.	Mfr.	Size	Weight	Price
545045	27735	40"H × 17.5"W × 17.5"D	25 lbs.	**WEB**

GENERAL EQUIPMENT & SUPPLIES



Nylon USA Flag

Annin Flag features sewn stripes, brass grommets and fits standard flag poles. Embroidered stars, heavy-white canvas heading and flag etiquette brochure.

Stk.	Mfr.	Size	Price
942679	002215R	4' x 6'	**WEB**



Stopwatch

Champion Large digital display includes 1/100th of a second precision, lap counter, and 12 or 24 hour formats. Other useful features include calendar and time display, a daily alarm and an hourly chime. Water and shock resistant. Black.

Stk.	Mfr.	Price
300800	910BK	**WEB**



Big Digital Display Stopwatch

Champion Large digital display includes a 1/100th of a second precision lap counter, and 12 or 24 hour formats. Other features include calendar and time display, daily alarm and hourly chime. Water and shock resistant. 3V Lithium battery. Black.

Stk.	Mfr.	Price
300801	920BK	**WEB**



Digital/LCD/LED Moisture Meter

General Use the pin sensors to find the moisture content in your wood or drywall. Wood/building materials selection switch, reading HOLD button, Auto power off. Low, medium and high moisture tones and on-screen icons. The pin cap doubles as a calibration checker.

Includes 9V battery, replacement pins and pin cap.

Stk.	Mfr.	Price
419945	MMD4E	**WEB**



Digital Pocket Thermometer

Klein Ideal for HVAC professionals. Select between Fahrenheit and Celsius. Measures ambient and direct-contact readings. Max./Min., hold, average and auto-power off. 3" stainless steel probe. Range -40° to 482°F (-40° to 250°C) with 0.1° resolution.

Includes 2 LR44 batteries.

Stk.	Mfr.	Price
945040	ET05	**WEB**



Analog Dial Thermometer

General For HVAC, hobby, laboratory, photography, automotive, food preparation and other applications. Displays temperature in Fahrenheit. 0° to 220°F range.

Includes stainless steel probe with protective sheath and clip.

Stk.	Mfr.	Price
431400	321	**WEB**



Empty Spray Bottle

Swag Pacific All-purpose adjustable sprayer container with area to note bottle's contents. See-through with black, red and white accents.

Stk.	Mfr.	Item	Size	Price
943411	SP0128	Spray Applicator Bottle	16 oz.	**WEB**



Synthetic Rubber Coating

Plasti Dip Protects against moisture, acids, abrasion and provides grip. Remains flexible and will not crack in extreme weather conditions. Easily applied by dipping or brushing. Endures temperatures from -30°F to 200°F.

Stk.	Mfr.	Color	Size	Price
943318	11601-6	Red	14.5 oz.	**WEB**
943319	11602-6	Yellow	14.5 oz.	**WEB**
943320	11603-6	Black	14.5 oz.	**WEB**



Mousetrap

Victor Metal bait pedal mousetrap.

Stk.	Mfr.	Qty.	Price
543999	M040	1	**WEB**

VO-AG TOOL & SUPPLIES



Hot Water Nozzle

Gilmour Nozzle withstands hot water temperatures up to 160°. Features a brass stem and brass head.

Stk.	Mfr.	Price
942641	465GT	**WEB**



Nylon Garden Hoses

Green Thumb Nylon reinforced garden hose, 4 ply, medium duty, brass couplings, octagon female ferrule with protective collar. Green with blue stripes. 7-year mfr's. warranty.

Stk.	Mfr.	Size	Price
943126	156299	5/8" dia. x 50'L	**WEB**
943127	669133	5/8" dia. x 75'L	**WEB**



Neverkink XP Farm & Ranch Hose

Teknor Apex High water flow, high visibility, and abrasion/puncture resistance result in long-lasting performance. Equipped with a spring coil and crush-resistant couplings with female brass threads to prevent corrosion.

Stk.	Mfr.	Size	Price
943603	9846-50	3/4" dia. x 50'L	**WEB**



Anvil Pruning Shear

Green Thumb Ideal for cutting stems and light branches, this pruner has a non-stick blade coating and comfortable grip.

Stk.	Mfr.	Price
943586	05-2010-100	**WEB**



Telescopic Bypass Lopping Shear

Fiskars Power-lever mechanism increases leverage to make cutting easier than single pivot lopper. Fully hardened, precision ground blade with corrosion resistant, non-stick blade coating to make cutting easier. Durable, lightweight fiberglass telescoping handles with comfort grips. Bypass blade for clean cuts of green, living growth. Mfr.'s lifetime warranty.

Stk.	Mfr.	Capacity	Length	Price
943317	391681-1009	1-5/8"	25"-37"	**WEB**



Softgrip Pruning Saw

Fiskars The POWER TOOTH® Softgrip® D-handle Saw is a great choice for taking down thick tree limbs too large for a lopper. Fully-hardened, precision-ground steel blade stays sharp, even through heavy use. Makes quick, easy undercuts without sacrificing control. Mfr.'s lifetime warranty.

Stk.	Mfr.	Length	Price
943361	393440-1001	15"	**WEB**



Trenching Shovel

RazorBack Ideal blade design for trench clean out. 5" x 11" blade. 48" fiberglass handle. Mfr.'s lifetime warranty.

Stk.	Mfr.	Price
618713	47035	**WEB**

TOOL STORAGE



Junior Tool Box Project

KBBI Company The ultimate project for your metalworking class. Introduce your students to sheet metal fabrication with these tool box project kits. Using a set of basic plans, students will experience cutting and bending metal, as well as spot welding or use of pop rivets. Students can personalize their tool box by painting it or leaving it unfinished. One kit requires 3 sq./ft. of galvanized sheet metal, sold separately.

Finished size: 13-1/2"L x 5-1/8"W x 4-1/4"H

Includes (with each kit) steel hinge, padlock hasp, 4 nickel-plated corners, steel handle with cleats and plans with detailed instructions.

Requires galvanized metal sheets, sold separately. Tools required, sold separately: steel rule, scratch awl, combination square, steel square, tin snips, squaring shear, box and pan brake, spot welder and rivet gun.

Stk.	Mfr.	Qty.	Price
232995	JTK-6	6 Kits	**WEB**
232996	JTK-24	24 Kits	**WEB**



Large Tool Box Kit

KBBI Company The ultimate project for your metalworking class. Introduce your students to sheet metal fabrication with these tool box project kits. Using a set of basic plans, students will experience cutting and bending metal, as well as spot welding or use of pop rivets. Students can personalize their tool box by painting it or leaving it unfinished. One kit requires 5 sq./ft. of galvanized sheet metal, sold separately.

Finished size: 18-1/4"L x 6-1/4"W x 7-1/4"H

Includes (with each kit) steel hinge, padlock hasp, 4 nickel-plated corners, steel handle with cleats and plans with detailed instructions.

Requires galvanized metal sheets, sold separately. Tools required, sold separately: steel rule, scratch awl, combination square, steel square, tin snips, squaring shear, box and pan brake, spot welder and rivet gun.

Stk.	Mfr.	Qty.	Price
233007	WTK-6	6 Kits	**WEB**
233008	WTK-24	24 Kits	**WEB**



Hip Roof Tool Box Kit

KBBI Company The ultimate project for your metalworking class. Introduce your students to sheet metal fabrication with these tool box project kits. Using a set of basic plans, students will experience cutting and bending metal, as well as spot welding or use of pop rivets. Students can personalize their tool box by painting it or leaving it unfinished. One kit requires 8 sq./ft. of galvanized sheet metal, sold separately.

Finished size: 18-1/8"L x 6-1/8"W x 7-3/8"H

Includes (with each kit) 2 steel hinges, padlock hasp, 2 latches, 4 nickel-plated corners, steel handle with cleats and plans with detailed instructions.

Requires galvanized metal sheets, sold separately. Tools required, sold separately: steel rule, scratch awl, combination square, steel square, tin snips, squaring shear, box and pan brake, spot welder and rivet gun.

Stk.	Mfr.	Qty.	Price
233002	MTK-6	6 Kits	**WEB**
233003	MTK-24	24 Kits	**WEB**



26-Gauge Galvanized Sheet Metal

Forney Grade 60 galvanized mild steel.

Stk.	Mfr.	Size	Price
409913	49600	24" x 36"	**WEB**



28-Gauge Zinc-Plated Steel

Steelworks Electroplated zinc plating gives steel a clean, bright look while protecting it from rust. Great for gutter repair, auto repair, flashing, and duct work.

Zinc-plated steel products should not be welded due to potential toxic fumes.

Stk.	Mfr.	Qty.	Price
514298	11228	5 sheets	**WEB**



Tool Box Continuous Hinge

KBBI Company For tool box kit.

Stk.	Mfr.	Item	Size	Qty.	Price
233011	KB-1314	JTK	13-1/4" x 1"	1	**WEB**
233010	KB-1734	MTK & WTK	17-3/4" x 1"	1	**WEB**



Tool Box Corner

KBBI Company Metalworking Tool Box corners. 4 corners are required for each tool box.

Stk.	Mfr.	Item	Qty.	Price
233040	8095N	For model JTK	1	**WEB**
233039	8050N	For models MTK & WTK	1	**WEB**



JTK Tool Box Latch

KBBI Company For JTK Metalworking Tool Box Kit.

Stk.	Mfr.	Qty.	Price
233042	HC227ZE	1	**WEB**



WTK Tool Box Latch

Nielsen Hardware For WTK Metalworking Tool Box Project Kits.

Stk.	Mfr.	Qty.	Price
233043	2200HN-2	1	**WEB**



MTK Tool Box Latch

KBBI Company For MTK Metalworking Tool Box Project Kit.

Stk.	Mfr.	Qty.	Price
233041	44333N	1	**WEB**



Plastic Tool Box Handle

American Handle For Tool Box Kits MTK and WTK. Black handle with nickel plated fittings. 6" center with fittings.

Stk.	Mfr.	Qty.	Price
232920	350-7415	1	**WEB**



Steel Tool Box Handle

KBBI Company For Tool Box Kits MTK, WTK and JTK.

Includes handle and 2 cleats.

Stk.	Mfr.	Qty.	Price
233012	K140N-5	1	**WEB**



18" Pro Tool Tote

AWP Keep tools organized and accessible for an efficient classroom. Rotating padded carrying handle moves out of the way to access tools from any angle.

Includes metal tape clip, level attachments straps, carabiner snap hook, tape tether, and adjustable shoulder strap.

Shown with tools, sold separately.

Stk.	Mfr.	Size	Price
943572	L-22128-1	18"L x 6"W x 11"H	**WEB**



Canvas Tool Bag

Marshalltown Heavy-duty canvas bag with lock stitched seams and a waterproof Masonite bottom. Handles, billets and buckles are riveted on a 12 ga. steel frame. Inside pocket. USA made.

Stk.	Mfr.	Size	Price
528566	831	20"W x 15"D	**WEB**



Nylon Tool Bag

Marshalltown 14 multi-purpose inside pockets, 6 outside pockets and 4 outside web pockets. Double-layered, water-resistant nylon with reinforced bottom panel. Padded handles and adjustable shoulder strap.

Stk.	Mfr.	Size	Price
528558	NB203	24"W x 10-1/2"D	**WEB**



Plastic Organizer Tool Box

Performance Tool Keep your classroom tools protected, secure, and organized with this durable plastic tool box. Includes removable tray and has separators within the lid.

Stk.	Mfr.	Size	Weight	Price
976592	W54012	12.5"L x 5.25"W x 7"H	1.12 lbs.	**WEB**



Series 2000 Tool Box with Tray

Stanley Black tool box and lid with nickel metal-plated latches, wide rubber-coated handle, built-in padlock eye for small locks and 2 outside-accessible lid organizers.

Includes lift-out tray.

Stk.	Mfr.	Size	Weight	Price
864851	016013R	15.9"W x 7.1"D x 8.1"H	2.3 lbs.	**WEB**
841020	024013S	24"W x 11"D x 11"H	12.2 lbs.	**WEB**



36-Pocket Tool Bag

Performance Tool Crafted from water-repellent fabric, this bag features anti-skid rubber feet and a reinforced bottom for durability. The 36 total pockets include 11 inside pockets and 25 outside pockets/pouches.

Stk.	Mfr.	Size	Weight	Price
976682	W88986	20" x 3" x 11"	2.75 lbs.	**WEB**



20" Steel Tool Box

GEARWRENCH This durable, black steel tool box has dual latches, locking clasps and a tote tray.

Stk.	Mfr.	Size	Price
433542	83130	20"W x 7.75"D x 8"H	**WEB**



24" Power Tool Box

DEWALT Heavy-duty molded, 2-part detachable case. Top smaller case houses power tools and small parts. It's light weight allows easy job-site portability. Use the larger lower case to store hand tools. Small case with integrated handle, large case with long metal handle. Single push-button for case detach and reattachment. Heavy-duty, rust-resistant latches.

Stk.	Mfr.	Size	Weight	Price
243409	DWST24070	24"W x 11.5"D x 12.5"H	7.5 lbs.	**WEB**



26" Steel Tool Box

Performance Tool Heavy-duty steel tool box with recessed ergonomic comfort handle and removable inner tray. Strong double latch with padlock eyehole.

Stk.	Mfr.	Size	Weight	Price
976593	W54026	26"W x 11"D x 9"H	9.35 lbs.	**WEB**



32" Carpenter's Tool Box

Proto Roomy tool box with sturdy side handles and standard top handle. Smooth rolled front edge. Extended corner tabs reinforce box strength. Metal construction with brown enamel.

Includes steel lift-out tray.

Stk.	Mfr.	Size	Weight	Capacity	Price
904010	J9979-NA	32"W x 8-1/2"D x 9-1/2"H	24 lbs.	2,584 cu. in.	**WEB**



3-Drawer Steel Tool Box

GEARWRENCH Black portable tool box with ball bearing drawer slides. Keyed center lock for security. Fixed cantilever tray. Top compartment 2.5"H. 3 drawers 2"H. Black.

Size 20"W x 8.5"D x 12"H.

Stk.	Mfr.	Capacity	Price
433030	83151	2,040 cu. in.	**WEB**



4-Drawer GSX Tool Chest

GEARWRENCH Professional use GSX tool chest constructed of 20 gauge steel; drawers are 22 gauge steel with aluminum pulls. Auto-return slides with a drawer weight capacity of 100 lbs. Equipped with easy-open lid, trigger lock system drawer release, black foam liners, tubular lock and textured black and orange finish.

Stk.	Mfr.	Size	Price
433533	83240	26"W x 16"D x 20.7"H	**WEB**



5-Drawer GSX Tool Chest

GEARWRENCH Professional use GSX tool chest constructed of 20 gauge steel; drawers are 22 gauge steel with aluminum pulls. Auto-return slides with a drawer weight capacity of 100 lbs. Equipped with easy-open lid, trigger lock system drawer release, black foam liners, tubular lock and textured black and orange finish.

Stk.	Mfr.	Size	Price
433536	83244	40.6"W x 17.8"D x 23"H	**WEB**



5-Drawer GSX Tool Cabinet

GEARWRENCH Professional use GSX tool chest constructed of 20 gauge steel; drawers are 22 gauge steel with aluminum pulls. Auto-return slides with a drawer weight capacity of 100 lbs. Equipped with easy-open lid, trigger lock system drawer release, black foam liners, screwdriver storage, 450 lb. capacity casters (each), tubular lock and textured black and orange finish.

Stk.	Mfr.	Size	Price
433534	83241	26.7"W x 18.2"D x 37.2"H	**WEB**



6-Drawer GSX Tool Cabinet

GEARWRENCH Auto-return, 100 lb. capacity (ea.) drawers have ball bearing slides, trigger lock system, black foam liners and aluminum handles. Chest made from 20 ga. steel; drawers are 22 ga. steel, black and orange textured coated finish. Heavy-duty casters (2 fixed, 2 swivel).

Stk.	Mfr.	Size	Price
433537	83243	36.2"W x 18.2"D x 38.6"H	**WEB**



11-Drawer GSX Tool Cabinet

GEARWRENCH Auto-return, 100 lb. capacity (ea.) drawers have ball bearing slides, trigger lock system, black foam liners and aluminum handles. Chest made from 20 ga. steel; drawers are 22 ga. steel, black and orange textured coated finish. Heavy-duty casters (2 fixed, 2 swivel).

Stk.	Mfr.	Size	Price
433538	83245	41.1"W x 18.2"D x 41.4"H	**WEB**



Tool Box Liner

Big Horn Non-slip liner protects tools and tool box. Cut to size with scissors. Washable and mildew resistant.

Stk.	Mfr.	Size	Price
197685	19410	16" x 7'	**WEB**

GLOVES



Cotton/Poly Jersey Work Gloves

Forney Cotton/polyester jersey glove, slip-on cuff, 1-piece palm with no seam at the base of the finger.

Stk.	Mfr.	Size	Price
409920	53297	Small/Medium	**WEB**
409921	53299	Large/X-Large	**WEB**



Hi-Viz Knit Dip Gloves

Radians 15-ga. high visibility nylon shell. Elastic cuff for comfortable, slip-on fit. Micro-foam dipped latex palm provides durability and slip-free grip.

Stk.	Mfr.	Size	Price
687841	RWG10M	Medium	**WEB**
687842	RWG10L	Large	**WEB**



13-Gauge Nylon HPPE Cut Glove

DEWALT Polyurethane palm dip provides protection from abrasion in wet or dry conditions and is oil and water resistant. The 13 gauge nylon HPPE and fiberglass shell provides excellent flexibility and A5 cut resistance. Seamless knit cuff provides a comfortable fit.

Stk.	Mfr.	Size	Price
687834	DPG860L	Large	**WEB**



Hi-Vis HPPE Touchscreen Gloves

DEWALT Built for dexterity, comfort, and convenience. Protects your hand while still being able to use touchscreen devices. High-performance polyethylene glove features a reinforced thumb saddle and a micro-foam nitrile palm dip for a secure grip.

Stk.	Mfr.	Size	Price
687893	DPG833M	Medium	**WEB**
687894	DPG833L	Large	**WEB**



Synthetic Leather Work Gloves

DEWALT All purpose synthetic leather glove with a reinforced padded palm to provide superior toughness and comfort. Reinforced ToughGrip™ thumb saddle provides greater protection and toughness. Streamlined elastic cuff combined with hook and loop closure ensures a secure fit. Breathable spandex back hand stretches for maximum comfort, fit and ventilation.

Stk.	Mfr.	Size	Price
687830	DPG20M	Medium	**WEB**
687831	DPG20L	Large	**WEB**
687832	DPG20XL	X-Large	**WEB**



Cowhide Leather Work Gloves

Forney Split cowhide leather palm, index finger, thumb and finger tips. Cotton canvas back. Reinforced knuckle strap gives added protection. Full leather heel adds protection for the wrist, and longevity to the rubberized cuff.

Stk.	Mfr.	Size	Qty.	Price
409915	53203	Large	6	**WEB**



Select Shoulder Cowhide Leather Palm Gloves

DEWALT Reinforced fingertips, double leather palm and thumb provides superior toughness. Wing thumb for comfortable fit. 2-1/2" rubberized safety cuff. Split cowhide leather knuckle strap and ToughThread™ double stitching.

Stk.	Mfr.	Size	Price
687822	DPG41L	Large	**WEB**



Economy Cowhide Leather Work Gloves

Radians Offers a shoulder gray split cowhide leather palm, gunn cut with a wing thumb, leather knuckle strap, and a rubberized gauntlet cuff.

Stk.	Mfr.	Size	Price
687898	RWG3103GL	Large	**WEB**



Premium AB Grade Leather Gloves

DEWALT Split leather palm patch provides added durability. Elastic wrist for a secure, comfortable fit. ToughThread™ Double Stitching provides extra durability. Keystone Thumb provides a comfortable fit.

Stk.	Mfr.	Size	Price
687803	DPG32L	Large	**WEB**



ProGuard™ Vinyl Powder-Free Gloves

Safety Zone Vinyl gloves are stronger than polyethylene gloves and offer greater comfort for jobs where gloves will be worn for a long time. Powder-free gloves go through an extra process of chlorinating to make them easier to put on.

Stk.	Mfr.	Size	Qty.	Price
120310	GVP9-SM-1	Small	100	**WEB**
120311	GVP9-MD-1	Medium	100	**WEB**
120312	GVP9-LG-1	Large	100	**WEB**
120313	GVP9-XL-1	X-Large	100	**WEB**



ProGuard Vinyl Powdered Gloves

Safety Zone Stronger than polyethylene, these vinyl gloves offer greater comfort for jobs where they will be worn for a long time. These are lightly powdered with a food-grade corn starch powder so they're easier to put on, even with wet hands. Phthalate, latex, and silicone free.

Stk.	Mfr.	Size	Qty.	Price
120305	GVDR-SM-1	Small	100	**WEB**
120306	GVDR-MD-1	Medium	100	**WEB**
120307	GVDR-LG-1	Large	100	**WEB**
120308	GVDR-XL-1	X-Large	100	**WEB**



ProGuard™ Natural Latex Powder-Free Gloves

Safety Zone For the best feel, fit, and dexterity. Polymer-coated latex gloves provide an additional barrier to prevent latex proteins from touching the skin.

Caution: Natural latex may cause allergic reactions in some individuals.

Stk.	Mfr.	Size	Qty.	Price
120300	GRPR-SM-1-T	Small	100	**WEB**
120301	GRPR-MD-1-T	Medium	100	**WEB**
120302	GRPR-LG-1-T	Large	100	**WEB**
120303	GRPR-XL-1-T	X-Large	100	**WEB**



ProWorks® Black Nitrile Powder-Free Gloves

Adenna Standard length heavy-weight gloves have micro-textured palm and fingers and beaded cuff. Latex free and non-sterile. Use for medium- to heavy-duty applications. ASTM D6319 and FDA compliant.

Stk.	Mfr.	Size	Qty.	Price
120230	GL-N107FM	Medium	100	**WEB**
120231	GL-N107FL	Large	100	**WEB**
120232	GL-N107FX	X-Large	100	**WEB**



ProWorks® Latex-free Powder-free Blue Nitrile Gloves

Adenna These gloves are made from synthetic rubber or butadiene. The beaded cuff combined with textured fingers and palm provide excellent comfort and feel. Ideal for any general purpose or industrial application.

Stk.	Mfr.	Size	Qty.	Price
120240	GL-NB107FM	Medium	100	**WEB**
120241	GL-NB107FL	Large	100	**WEB**
120242	GL-NB107FX	X-Large	100	**WEB**



ProWorks® Latex-free Cast Poly Gloves

Adenna These 100% synthetic polyethylene gloves are more durable than standard polyethylene gloves and are latex free, powder free and DEHP free. The textured surface is comfortable and provides better grip and ease of use.

Stk.	Mfr.	Size	Qty.	Price
120200	GL-CP100S	Small	100	**WEB**
120201	GL-CP100M	Medium	100	**WEB**
120202	GL-CP100L	Large	100	**WEB**



Magnetic Glove Dispenser

Lisle Dispenser attaches to tool box or any ferrous metal surface. 2 large magnets hold unit in place, or mount to wall using screw slots provided. 3 adjusting springs accommodate all common sizes of disposable gloves, both 50 and 100 pkgs. Made of powder-coated steel.

Stk.	Mfr.	Price
503830	20130	**WEB**

BROOMS & BRUSHES



Utility Scrub Brush

Weiler White synthetic fill. Plastic block. 5" x 5-1/2" brush face size with 2" trim. 20" overall length.

Stk.	Mfr.	Price
969303	44663	**WEB**



Hand & Nail Brush

Weiler Plastic fill. Use brush to clean hands and fingernails. 4-3/4" x 1-1/2" wood block. 5/8" trim length.

Stk.	Mfr.	Price
969300	44314	**WEB**



Spoke Brush

Weiler White tampico fill. 10"L brush with a tapered dia. from 2-3/4" to 1-1/2". 15" overall length.

Stk.	Mfr.	Price
969301	44315	**WEB**



Wire Brush

Weiler For removing rust, scale, paint, solder, cleaning threads, files, metal parts and castings.

Curved Handle

Stk.	Mfr.	Brush	Rows	Trim	Block Size	Price
969292	44053	5-1/2"	3 x 19	1-3/16"	14" x 7/8"	**WEB**

Scratch Brush

Stk.	Mfr.	Brush	Rows	Trim	Block Size	Price
969338	95013	3"	2 x 9	5/8"	8-3/4" x 1/2"	**WEB**

Shoe Handle

Stk.	Mfr.	Brush	Rows	Trim	Block Size	Price
969293	44063	5"	4 x 16	1-3/16"	10" x 1-1/8"	**WEB**



Bench Brushes

Weiler Great for quick cleanup on bench tops, counters, machine tops and hard-to-reach places. Lacquered hardwood handles.

Fine

Stk.	Mfr.	Fill	Brush	Trim	Price
969285	44003	Horsehair	8"L	2-1/8"	**WEB**

Medium

Stk.	Mfr.	Fill	Brush	Trim	Price
969286	44004	Gray Tampico	8"L	2-1/2"	**WEB**
969336	25252	Synthetic	8"L	2-1/2"	**WEB**



Floor Broom

Weiler Corn fill, secured by 5 sewings. For industrial sweeping, wet or dry. 15"L trim, 54-1/2"L overall.

Stk.	Mfr.	Price
969288	44009	**WEB**



Fine Sweeps

Weiler For dust and fine dirt on smooth surfaces. Lacquered hardwood block.

Requires 15/16" handle, sold separately.

Black Horsehair & Poly Blend

Stk.	Mfr.	Block Size	Trim Length	Price
969275	42013	18"	3"	**WEB**
969276	42014	24"	3"	**WEB**

Flagged Silver Polystyrene

Stk.	Mfr.	Block Size	Trim Length	Price
969282	42041	18"	3"	**WEB**
969283	42042	24"	3"	**WEB**



Medium Sweeps

Weiler For general purpose medium sweeping. Black tampico fill. Lacquered hardwood block.

Requires 15/16" handle, sold separately.

Stk.	Mfr.	Block Size	Trim Length	Price
969273	42007	18"	3"	**WEB**
969274	42008	24"	3"	**WEB**



Garage Brushes

Weiler Lacquered hardwood block. Moves heavy, caked dirt and debris over concrete and other rough surfaces. Use inside or outside for wet or dry sweeping. Solvent, oil, chemical and liquid resistant.

Requires 1-1/8" handle, sold separately.

Maroon Polypropylene Fill

Stk.	Mfr.	Block Size	Trim Length	Price
969280	42025	18"	3-1/8"	WEB
969281	42026	24"	3-1/8"	WEB

Palmyra Fill

Stk.	Mfr.	Block Size	Trim Length	Price
969278	42022	18"	4"	WEB
969279	42023	24"	4"	WEB

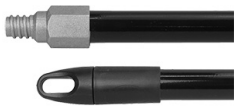


Floor Squeegee

Ettore Curved end, heavy-duty squeegee has a rustproof steel handle socket and frame. Oil resistant, 24" black neoprene rubber blade for rough, heavy use.

Requires 1-1/8" handle, sold separately.

Stk.	Mfr.	Item	Price
943113	54524	24" Squeegee	WEB
969326	C-54	54"L, 1-1/8" Tapered Handle	WEB
969290	44020	60"L, 1-1/8" Tapered Handle	WEB



Brush Handle

Weiler

Wooden

Stk.	Mfr.	Item	Dia.	Length	Price
969299	44301	Plastic Thread	15/16"	60"	WEB
969325	A-54	Wood Thread	15/16"	54"	WEB
969289	44018	Wood Thread	15/16"	60"	WEB
969316	44019	Wood Thread	1-1/8"	60"	WEB
969327	M-48	Metal Thread	15/16"	48"	WEB
969298	44300	Metal Thread	15/16"	60"	WEB

Metal

Stk.	Mfr.	Item	Dia.	Length	Price
969321	44577	Metal Thread	15/16"	60"	WEB



Threaded Replacement Tip

Weiler Made of heavy duty fiberglass. Use with any 15/16" dia. handle.

Stk.	Mfr.	Price
969302	44317	WEB



Steel Brace #1

Weiler Reinforces and locks to block. Fits all handle sizes.

Stk.	Mfr.	Price
969291	44021	WEB



Heavy-duty Steel Brace #2

Weiler Attaches to block with wood screws and wraps around handle. Increases the life of the brush by providing extra support for handle and block. Fits all handle sizes.

Stk.	Mfr.	Price
969297	44290	WEB



Polypropylene Dustpan

Homepointe Green polypropylene dustpan includes hole in handle for easy storage. Green color.

Stk.	Mfr.	Size	Weight	Price
943619	DB-01	15.55"L x 11.61"W x 4.53"H	5 oz.	WEB



Steel Dust Pan

Weiler Heavy-duty 20 ga. steel dust pan with black enamel finish.

Stk.	Mfr.	Size	Price
969317	71078	12"W x 13-1/2"D	WEB
969318	71079	16"W x 15"D	WEB

FASTENERS



Nylon Cable Ties

Gardner Bender Self-locking nylon ties for bundling wire, cables, harnesses and more.

White Indoor use only.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
942906	46-308	8"	2"	100	WEB
942910	46-308MN	8"	2"	1,000	WEB

Black UV resistant.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
942908	46-310UVB	11"	3"	100	WEB



8" Nylon Cable Ties

Gardner Bender Double lock cable ties of 100% nylon 6/6 material. Locking teeth on both sides of the tie and at the head ensuring a strong connection. Assorted fluorescent. 75 lbs. tensile strength.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
416575	46-308FST	8"	2"	100	WEB



Cable Tie Assortment

Fastener Barn

Includes 135 cable ties (4"L - 11"L, 18 lbs. - 50 lbs. tensile strength), 10 adhesive mounts 3/4" x 3/4" and 10 screw mounts 3/4" x 1/2", plus plastic case with informational top.

Stk.	Mfr.	Qty.	Price
485509	CT99	155	WEB



250-Piece Cable Tie Assortment

Performance Tool

Includes 4" with 18 lb. tensile strength 25 ea. (yellow, blue), 6" with 18 lb. tensile strength 25 ea. (white, black), 8" with 40 lb. tensile strength 25 ea. (red, green), 50 ea. (white, black).

Stk.	Mfr.	Price
976565	W2918	**WEB**

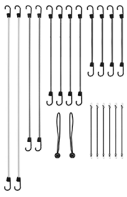


Adjustable Cable Tie Gun

Performance Tool Automatically flush cuts unused portion of cable tie.

Capacity: 3/32"W to 3/16"W, up to 1/16"T

Stk.	Mfr.	Price
976566	W2919	**WEB**



Assorted Bungee Cords

Performance Tool Featuring coated steel hooks with extra-wide hook openings, a multi-strand rubber core center for extra strength, and a UV-resistant color-coded poly coating.

Includes two 40", two 30", four 20", four 15", six mini and two canopy straps and storage jar.

Stk.	Mfr.	Qty.	Price
976555	W1890	20	**WEB**



Velcro

Velcro Hook and loop fastener.

Great for indoor and outdoor projects requiring a superior-strength or waterproof fastener. Black industrial-strength strips for strong closures. ***Includes*** pkg. with built-in dispenser.

Stk.	Mfr.	Size	Qty.	Price
942810	90199	2"W x 4"L	2 strips	**WEB**
942812	90197	2"W x 15'L	1 roll	**WEB**

General purpose black press-on fasteners are great for smooth surfaces such as painted wallboard, glass, metal and most plastics.

Stk.	Mfr.	Size	Qty.	Price
942825	90072	7/8"W x 7/8"L	12 squares	**WEB**

TAPE



Contractor-grade Nonskid Tape

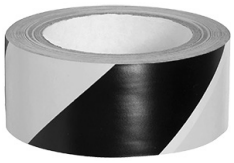
Incom High-traction tape with durable 46-grit aluminum oxide compound provides longevity for general purpose indoors/outdoors. Good water and chemical resistance.

Black

Stk.	Mfr.	Width	Length	Core	Price
478701	SG7004CB	4"	60'		**WEB**

Yellow/Black Striped

Stk.	Mfr.	Width	Length	Core	Price
478698	SG3902YB	2"	60'		**WEB**



Safety Stripe Warning Tape

Incom Tape has bright, durable warning stripes protected by clear laminated film to provide a bold, long lasting warning tape. Self-sticking tape adheres easier, faster and outlasts painted stripes.

Stk.	Mfr.	Width	Length	Color	Price
590346	VHT210	2"	18 yd.	black/yellow	**WEB**
590347	WT2110	2"	36 yd.	black/yellow	**WEB**



Low Tack Drafting Tape

Pacific Arc Drafting tape recommended for use on all paper and vellum. This pH neutral tape features a specially formulated adhesive, strong enough to securely hold paper and vellum to the drawing surface and gentle enough to be easily removed without damaging the surface.

Stk.	Mfr.	Size	Price
640850	075-10	3/4" x 10 yd.	**WEB**
640851	075-60	3/4" x 60 yd.	**WEB**
640852	100-60	1" x 60 yd.	**WEB**



Colored Masking Tape

Creativity Street Colored masking tapes are a must-have craft essential for any supply cabinet. Acid-free.

Includes 1 ea. 1" x 60 yd. (red, orange, pink, green, yellow, blue, white, black).

Stk.	Mfr.	Price
620581	PAC4860	**WEB**



Contractor Grade Masking Tape

Scotch A general-purpose masking tape designed for use on non-damageable surfaces such as vinyl, carpet, metal, and plastic. Holds to surfaces for up to 3 days and then removes easily without leaving any sticky residue behind.

Stk.	Mfr.	Width	Length	Price
590210	2020-18AP	3/4"	60 yd.	**WEB**
590211	2020-24AP	1"	60 yd.	**WEB**
590212	2020-36AP	1-1/2"	60 yd.	**WEB**
590213	2020-48AP	2"	60 yd.	**WEB**



Scotch-Blue™ Painter's Tape

3M Scotch Leaves no adhesive transfer or surface damage for up to 14 days, even in direct sunlight. Medium adhesion tape is ideal for painted walls, trim, woodwork, glass and metal.

Stk.	Mfr.	Width	Length	Price
590250	2090-18EC	3/4"	60 yd.	**WEB**
590246	2090-24NC	1"	60 yd.	**WEB**
590247	2090-48NC	2"	60 yd.	**WEB**
590248	2090-72NC	3"	60 yd.	**WEB**



Clear Box Sealing Tape

3M Industrial-grade polypropylene film packaging tape has synthetic rubber adhesive for a high-strength, tamper-proof seal. Specifically designed to adhere to many materials, including 100% recycled corrugated boxes. Resists abrasion, moisture, chemicals, and scuffing.

Stk.	Mfr.	Width	Length	Core	Price
590222	021200-13679	1.88"	54 yd.	3"	**WEB**



Gorilla Duct Tape

Gorilla Glue Tough all-weather shell stands up to the elements with tough abrasion resistance and a tight moisture/UV barrier. Reinforced tight-weave backing conforms easily to surfaces. Incredibly strong, yet can be ripped by hand. Aggressive double-thick adhesive fills in gaps on rough, porous or imperfect surfaces.

Stk.	Mfr.	Width	Length	Color	Price
511339	61001	1"	10 yd.	Black	**WEB**
511335	60035	2"	30 yd.	Black	**WEB**
511341	60740	2"	30 yd.	Silver	**WEB**



Gorilla Clear Tape

Gorilla Glue Fix, patch, seal, hold and protect almost any surface. Water, UV and temperature resistant clear tape. Will not yellow outdoors. Airtight for patching smooth surfaces, plus sticks to smooth, rough and uneven surfaces.

Stk.	Mfr.	Width	Length	Price
511340	60270	1.88"	27'	**WEB**



Duct Tape

Nashua Versatile, polyethylene-coated cloth tape conforms and adheres to irregular surfaces. Tears off easily.

Stk.	Mfr.	Width	Length	Color	Price
943222	394	2"	60 yd.	Silver	**WEB**



Multi-Use Duct Tape

3M Perfect for repairs, box sealing and bundling, plus hanging lightweight polyethylene sheeting. Durable duct tape tears easily, applies smoothly and holds well even on curved surfaces.

Stk.	Mfr.	Width	Length	Color	Price
590205	1030	2"	30 yd.	Silver	**WEB**
942692	3920-YL	2"	20 yd.	Yellow	**WEB**
942693	3920-RD	2"	20 yd.	Red	**WEB**
942694	3920-BL	2"	20 yd.	Blue	**WEB**
942689	3920-BK	2"	20 yd.	Black	**WEB**
942695	3920-WH	2"	20 yd.	White	**WEB**



Multi-Use Duct Tape, 5-Pack

3M Durable duct tape tears easily, applies smoothly and holds well even on curved surfaces.

Includes 1 ea. 2" x 20 yd. (blue, red, yellow, black) and 2" x 30 yd. silver.

Stk.	Mfr.	Price
544020	MW-DUCT5	**WEB**



Double-Sided Tape

Pacific Arc Tape features an extremely thin roll of double-stick tape with peel-off liner. Strong adhesive, ideal for adhering vinyl board cover to all surfaces.

Stk.	Mfr.	Size	Price
640849	075-3603W	3/4" x 36 yd.	**WEB**
640854	100-2501W	1" x 25'	**WEB**
640853	100-3603W	1" x 36 yd.	**WEB**



Magic™ Tape

3M Scotch Magic transparent tape with plastic dispenser. The original matte finish invisible tape. Write on it with pen, pencil or marker.

Stk.	Mfr.	Width	Length	Price
943163	119	1/2"	800"	**WEB**
943164	104	1/2"	450"	**WEB**



Magic™ Tape Refill

3M Scotch Matte-finish invisible tape uses unique 3M adhesive technology to bond tightly with paper and disappear without a trace. Write on it with pencil, pen, or marker.

Stk.	Mfr.	Size	Price
590269	810	1/2" x 36 yd.	**WEB**



Classic Desktop Dispenser

3M Scotch Holds standard tape rolls with a 1" core, width up to 3/4", and 1,500" long. Weighted base for one-handed dispensing.

Tape not included, sold separately.

Stk.	Mfr.	Size	Price
590440	C-38	2.7" x 2.7" x 6.4"	**WEB**



Electrical Tape

Gardner Bender General purpose 7 mil electrical tape with durable adhesive is made from low-lead PVC, is resistant to abrasion, UV rays, moisture and many acids.

Stk.	Mfr.	Width	Length	Color	Price
590380	GTP-607	3/4"	60'	Black	**WEB**



Electrical Tape, 5-Pack

Performance Tool For multiple uses around the shop. Cold and weather resistant.

Stk.	Mfr.	Width	Length	Color	Price
976500	W548	3/4"	30'	Black	**WEB**



Professional Electrical Tape

Duck Ideal for most electrical work and applications requiring extreme endurance and resistance against cuts and scratches, even under severely cold temperatures. Meets and conforms to UI and CSA building codes.

Stk.	Mfr.	Width	Length	Color	Price
943399	04141	3/4"	66'	White	**WEB**



Vinyl Electrical Tape

Gardner Bender Assorted 7 mil. vinyl tape for marking wires and circuits. 5 pack includes red, orange, blue, green and white.

Stk.	Mfr.	Width	Length	Price
942937	GTPC-550	1/2"	20'	**WEB**



Liquid Electrical Tape

Gardner Bender Liquid coating for insulating and protecting electrical splices and connections. Waterproof tape won't unravel or deteriorate. For indoor/outdoor use. Brush-on applicator.

Stk.	Mfr.	Size	Color	Price
416650	LTB-400	4 oz. bottle	Black	**WEB**
416651	LTR-400	4 oz. bottle	Red	**WEB**



Friction Tape

Gardner Bender Black friction tape with matted finish provides gripping surface. Use for electrical splices, wrapping grips and other uses.

Stk.	Mfr.	Width	Length	Price
416611	GTF-600N	3/4"	60'	**WEB**



PTFE Thread Seal Tape

Harvey PTFE white thread seal tape. Provides a strong, tight seal for any threaded joint. Temperature range -400°F to 500°F.

Stk.	Mfr.	Length	Width	Price
943201	017117B	43'	1/2"	**WEB**

SAFETY



Multilingual Closed Floor Sign

Rubbermaid Two-sided, with multilingual "Closed" imprint. Molded, light weight, folds. ANSI- and OSHA-compliant color/graphics.

English, Spanish, German and French.

Stk.	Mfr.	Size	Price
532815	FG611278YEL	11"W x 26"H	**WEB**



Orange Traffic & Safety Cone

MSA High-visibility bright orange reflective cone is molded as one piece to prevent cracking and peeling. Road-gripping cleats and wide base keep cone stable and in place. Meets MUTCD specifications.

Meets MUTCD specifications.

Stk.	Mfr.	Size	Price
943029	10073409	12"L x 12"W x 20"H	**WEB**



General Shop Safety Signs

Safety Rules Enforce your safety program with these clear, concise safety rules. Printed with black ink on bright yellow heavy stock paper. Signs are laminated for durability.

Eye Protection Required

Stk.	Mfr.	Size	Price
770370	A	8" x 11"	**WEB**

Keep Guard in Place

Stk.	Mfr.	Size	Price
770371	B	8" x 11"	**WEB**

Think! Accidents are Avoidable!

Stk.	Mfr.	Size	Price
770372	C	8" x 11"	**WEB**

Keep Fingers Away From Moving Parts

Stk.	Mfr.	Size	Price
770373	F	8" x 11"	**WEB**

Keep the Shop Clean and Orderly

Stk.	Mfr.	Size	Price
770374	G	8" x 11"	**WEB**

No Running or "Horseplay" in the Shop

Stk.	Mfr.	Size	Price
770375	H	8" x 11"	**WEB**

Do Not Bother Machine Operators

Stk.	Mfr.	Size	Price
770376	J	8" x 11"	**WEB**

Put Tools Back in Their Proper Place

Stk.	Mfr.	Size	Price
770377	K	8" x 11"	**WEB**

Machines Have No Brains. Use Yours!

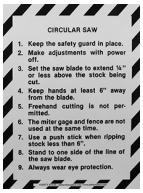
Stk.	Mfr.	Size	Price
770378	L	8" x 11"	**WEB**

Safety Instruction Required Before You Operate Machines

Stk.	Mfr.	Size	Price
770379	M	8" x 11"	**WEB**

10-Piece Set

Stk.	Mfr.	Size	Price
560202	MW-GSSP	8" x 11"	**WEB**



Machine Safety Rules

Safety Rules Enforce your safety program with these clear, concise safety rules. Printed with black ink on bright yellow heavy stock paper. Signs are laminated for durability.

Stk.	Mfr.	Item	Size	Price
770385	1	Circular Saw	8" x 11"	**WEB**
770386	2	Jointer	8" x 11"	**WEB**
770387	3	Jig Saw	8" x 11"	**WEB**
770388	4	Band Saw	8" x 11"	**WEB**
770389	5	Wood Lathe	8" x 11"	**WEB**
770390	6	Radial Arm Saw	8" x 11"	**WEB**
770391	7	Disc/Belt Sander	8" x 11"	**WEB**
770392	8	Surfacer	8" x 11"	**WEB**
770393	10	Wood Shaper	8" x 11"	**WEB**
770394	11	Drill Press	8" x 11"	**WEB**
770395	12	Grinder	8" x 11"	**WEB**
770396	13	Gas Welding	8" x 11"	**WEB**
770397	14	Electric Welding	8" x 11"	**WEB**
770398	15	Metal Lathe	8" x 11"	**WEB**
770399	16	Milling Machine	8" x 11"	**WEB**
770400	17	Vertical Band Saw	8" x 11"	**WEB**
770401	20	Horizontal Band Saw	8" x 11"	**WEB**
560201	MW-BSSP	17-Piece Set	8" x 11"	**WEB**

CLEANING PRODUCTS



Concentrated Liquid Oil Soap

Murphy Pure vegetable base, clean scent, nontoxic soap. Natural cleaner for wood floors, paneling and other wood surfaces. 32 oz. makes 16 gal., 1 gal. makes 64 gal.

Stk.	Mfr.	Size	Price
943146	01163	32 oz.	**WEB**
943147	01103	1 Gal.	**WEB**



Brasso Metal Polish, 8 oz.

Brasso Easy to use and makes your hard-to-clean metals look brand new again. Works for brass, copper, chrome, bronze, stainless steel, pewter, or aluminum.

Stk.	Mfr.	Size	Price
943511	2660089334	8 oz.	**WEB**



Premium Absorbent

Oil-Dri Highly porous clay granules absorb most types of oils, acids, inks, paints and more. Do not use with turpentine, vegetable oil, unsaturated organic compounds, or hydrofluoric acid.

Stk.	Mfr.	Size	Price
943471	105040-G50	40 Qt.	**WEB**



Kleen Sweep™

Akona Water-based compound out performs oil-based products. Controls dust and picks up on cement, vinyl, rubber, asphalt, composition and other floors. Picks up gypsum and wall board dust. Stain-free and won't leave oily residue. Environmentally safe (no petroleum oil, not toxic or hazardous).

Stk.	Mfr.	Size	Price
942859	1815	50 lbs.	**WEB**



Wiping Cloths

Kimberly-Clark Cloth-like towels for heavy cleaning or polishing. 12" x 15" white cloths. Ideal for cleaning jobs. 56 sheets/pkg.

Stk.	Mfr.	Qty.	Price
482779	05701	18 pkg./case	**WEB**



Shop Towel Roll

Scott Shop towel roll is ideal for cleaning up the toughest grease, grime and solvents. Heavy-duty, disposable and reusable. Reinforced with synthetic innovative Hydroknit technology. 3 times stronger when wet.

Stk.	Mfr.	Qty.	Price
943312	32992	60 ct. roll	**WEB**



Mechanic's Shop Towels

Clean Rite 100% cotton shop towels for oil and grease spills or general cleanup. Red. 13" x 14".

Stk.	Mfr.	Qty.	Price
943303	3-5428	25/pkg.	**WEB**



Cotton Shop Towels

Adenna These red, 100% cotton shop towels are ideal for removing dirt and grime from tools and parts or wiping up oil, grease and lubricants. They're extremely absorbent, extra soft, and clear coat safe. Hemmed for extra strength, toss them in the washer and dryer for using again.

Stk.	Mfr.	Size	Weight	Price
120183	541-25	14" x 14"	25 lbs.	**WEB**



WypAll X60 Cleaning Cloths

Kimberly-Clark Designed to outperform laundered rags, these cloths absorb more than two times as much water. They bring the absorbing power of HydroKnit technology to a lighterweight cloth and don't use adhesives or binders, so they'll leave no residue behind.

Stk.	Mfr.	Qty.	Price
482780	34865	76 sheets	**WEB**



White Rags in a Box

Scott The strength of cloth with the absorbency of a sponge. Pop-up dispenser box.

Stk.	Mfr.	Qty.	Price
942725	75260	200	**WEB**



Exact Cuts Shop Towels

Intex Exact cut T-shirt rags for painting and staining. Each 14" x 16" cloth comes without seams, holes or ragged, stringy edges. Pre-washed for super absorbency and low lint.

Stk.	Mfr.	Qty.	Price
942903	W-30005	30	**WEB**



TaskBrand® Premium Wipes

Adenna White, medium-duty hydrospun substrate wipes are durable and absorbent with a cloth-like feel. Low lint and solvent resistant. Use for automotive paint prep, solvent application, lubricants, glass and mirror cleaning, general hand wiping.

White. 9" x 16-3/4".

Stk.	Mfr.	Qty.	Price
120320	N-P060IDW	125/pkg.	**WEB**



New White Unwashed Knit Wipers

Adenna Made from new white t-shirt mill-end material with low water absorbency. Fabric content can vary from cotton to cotton blends and jersey or smooth knit.

Stk.	Mfr.	Size	Price
120180	455-25	25 lbs.	**WEB**



Contractor's Choice Shop Towels

Intex Lint-free rags for painting, staining, polishing and cleaning. White washed and bleached all new cotton T-shirt rags are extra absorbent and soft.

Stk.	Mfr.	Size	Price
942901	6414-10	8 lb.	**WEB**



Reusable Tack Cloth

Rubberset Reusable, bleached tack cloth removes dust and lint for super smooth finish, before application of lacquer, enamel, varnish or shellac.

Stk.	Mfr.	Size	Price
532813	115829000	18" x 36"	**WEB**



Micro-Fiber Dry Tack Cloth

NORTON For general dry applications. Works best when sprayed with a light water mist to deep clean. Can be washed 300+ times without losing its cleaning and trapping abilities.

Stk.	Mfr.	Size	Price
600509	06038	16" x 16"	**WEB**



Anti-Static Tack Cloth

Rust-Oleum Anti-static tack cloth can be used on all surfaces to create a smooth, blemish-free final product. Simply rub down items prior to coating to ensure the entire surface is free of fine dust and particulates.

Stk.	Mfr.	Size	Price
889379	301688	18" x 36"	**WEB**



Commercial Sponge

3M Extra-large, highly-absorbent cellulose sponge is durable and less likely to fall apart.

Stk.	Mfr.	Size	Price
943246	7456-T	7.5"L x 4.4"W x 2"H	**WEB**



Scotch-Brite™ Scouring Pads

3M Non-rusting and resilient, this synthetic pad is an ideal replacement for steel wool or stainless steel scrubbers. Not recommended for use on polished or easily scratched surfaces.

Stk.	Mfr.	Size	Qty.	Price
590275	96	6" x 9"	20	**WEB**

HAND CLEANERS



Disinfecting Wipes

Clorox Disinfecting wipes that kill 99.9% of viruses and bacteria, including E. coli, Salmonella, SARS-CoV-2 (the virus that causes COVID-19), Staph, Strep, and more. Count on these powerful disinfecting wipes for daily classroom cleanup to keep your students safe. EPA-registered. Prevents bacteria growth for up to 24 hours.

Stk.	Mfr.	Size	Price
943573	01628	75 ct.	**WEB**



Instant Hand Sanitizer

Purell Kills 99.9% of germs on hands, including Staphylococcus aureus, Escherichia coli and Staphylococcus epidermis. Fragrance-free, dye-free gel formulation.

Stk.	Mfr.	Size	Price
968073	3015-12-CMR	8 oz.	**WEB**



Lava Bar Soap

Lava The original pumice powdered heavy-duty hand cleaner. Cleans away grease, oil, tar, ink, paint, adhesives, caulk and lubricants.

Stk.	Mfr.	Size	Qty.	Price
618719	10085	5.75 oz.	1	**WEB**



Go-Jo® Natural Orange™ Smooth Hand Cleaner

Go-Jo Quick-acting lotion formula for cleaning industrial soils, medium dirts and grease. Orange scent.

Stk.	Mfr.	Size	Type	Price
968014	0945-04	1 gal.	Bottle w/Pump	**WEB**
968015	0947-12	14 oz.	Squeeze Bottle w/Nail Brush	**WEB**



Go-Jo® Natural Orange™ Pumice Hand Cleaner

Go-Jo Quick-acting lotion with pumice scrubbing particles clean industrial soils, medium dirt and grease. Orange scent.

Stk.	Mfr.	Size	Type	Price
968017	0955-02	1 gal.	Bottle w/Pump	**WEB**
968018	0957-12	14 oz.	Squeeze Bottle w/Nail Brush	**WEB**



Go-Jo® Cherry Gel Pumice Hand Cleaner

Go-Jo Gel-style hand cleaner with pumice scrubbers and a cherry fragrance.

Stk.	Mfr.	Size	Price
968052	2356-04	1/2 gal. Bottle w/Pump	**WEB**



Hand & Foot Cream

O'Keefe's A unique formulation of moisturizing ingredients guaranteed to improve dry skin. Made with glycerin, that draws in and retains moisture, necessary for healthy skin.

Stk.	Mfr.	Item	Size	Price
511100	K0350007	Working Hands	3.4 oz.	**WEB**
511101	K0320005	Healthy Feet	3.4 oz.	**WEB**

DEGREASERS & STAIN REMOVERS



Original Krud Kutter

Krud Kutter Cut grease, grime, oil, tar, wax and more. Spray to safely clean food stains, dried latex paint, paint overspray, tape residue, glue and adhesive, acid rain, bird droppings, smoke damage, tree sap, marker, crayon, brake dust, oxidation, scuff marks, blood stains, gum, soap scum, mildew stains. Recommended for pressure washers and carpet cleaning machines. Earth-friendly water-based, nontoxic, nonabrasive, biodegradable cleaner.

Stk.	Mfr.	Size	Price
889350	KK326	32 oz.	**WEB**
889345	KK012	1 Gal.	**WEB**



Tough Task Remover Spray

Krud Kutter Versatile cleaner, degreaser, and remover is formulated to tackle oily spills and greasy tools. Effortlessly removes dried paint, adhesives, grease, tar, wax, and more. Fast acting, color fast, and safe for a variety of surfaces, it's the go-to for professional strength results.

Stk.	Mfr.	Size	Price
889378	395388	32 oz.	**WEB**



All-Purpose Cleaner

Simple Green Ready-to-use cleaner is pre-diluted with water, but the formula is still strong enough for heavy cleaning and will clean bathtubs, stove-tops, floors, walls, engines and tools. Use on any indoor or outdoor washable surface. Non-toxic and biodegradable.

Stk.	Mfr.	Size	Price
943363	2710001213013	24 oz.	**WEB**



Goo Gone Spray Gel

Homax Trigger bottle application allows gel to cling to the surface for no-drip, no-mess cleaning. Since gel holds onto the stain, it cleans quickly and effectively removes chewing gum, laundry stains, crayon, wax and more.

Stk.	Mfr.	Size	Price
943266	GGHS12	12 oz.	**WEB**



Graffiti Remover Gel

Krud Kutter The ultimate spray paint graffiti remover, now in a unique gel formula for added convenience. A safe alternative to hazardous, solvent based graffiti removers. Effective on most hard, soft and porous surfaces. Safe on clear coat automotive finishes.

Stk.	Mfr.	Size	Price
889336	GR326	32 oz.	**WEB**

LUBRICANTS



WD-40 Spray Lubricant

WD-40 Multipurpose lubricant will stop squeaks, free rusted parts and sticky mechanisms, protect metals and displace moisture, lubricate and restore smooth operation to moving parts and serve as lathe center lubricant. Flip attached straw into place for direct applications (gal. requires Spray Applicator Bottle, sold separately). Silicone-free and clean to use.

Stk.	Mfr.	Item	Size	Price
966013	49002	Smart Straw Spray	8 oz.	**WEB**
966014	49005	Smart Straw Spray	12 oz.	**WEB**
966009	49009	Big Blast Aerosol	18 oz.	**WEB**
966008	49011	Gallon	1 gal.	**WEB**
943411	SP0128	Spray Applicator Bottle	16 oz.	**WEB**



Water Resistant Silicone Lubricant Spray

WD-40 Safely lubricates, waterproofs and protects metal and non-metal surfaces, including rubber, plastic and vinyl. Dries fast and leaves a clear, non-staining film. Effective temperature range from -100°F to 500°F. Ideal for cables, pulleys, guide rails, valves, linkages, hinges, locks and more.

50-state VOC compliant.

Stk.	Mfr.	Size	Price
966031	30001	11 oz.	**WEB**



Advanced Dry Lube Spray with Teflon™

Blaster Chemical B'laster Dry Lube is aerosol formulated with Teflon™ Fluoropolymer, which helps reduce friction and wear, protect surfaces and enhance performance. Use it on locks and catches, hinges, cables, window and door tracks, rope and conveyor belts.

Stk.	Mfr.	Size	Price
943499	16-TDL	9.3 oz. Aerosol	**WEB**



PB B'laster Penetrant and Lubricant

Blaster Chemical Penetrant quickly busts loose rusted or frozen parts caused by rust and corrosion. It also contains a non-evaporating lubricant that saves time and equipment and protects against further rust and corrosion.

Stk.	Mfr.	Size	Price
943509	16-PB-DS	11 oz. Aerosol	**WEB**



Tool & Instrument Oil

Starrett Provides a lasting oil film over all areas requiring protection against rust. This oil has not been adulterated by additives for color or odor.

Stk.	Mfr.	Size	Price
875500	1620	4 oz.	**WEB**



Extra Fine Graphite Lubricant

AGS Fine dry powdered lubricant for locks, hinges, tools and more.

Stk.	Mfr.	Size	Price
942897	MZ-5	32 grams	**WEB**



Liquid Wrench® Lubricant

Gunk Powerful blend of quick-acting, fast-penetrating solvent that loosens rusted nuts, bolts and parts in seconds. Protects all metal surfaces from rust and corrosion.

Stk.	Mfr.	Size	Price
942950	L112	11 oz. Spray	**WEB**



Liquid Wrench® Silicone Spray

Gunk Compatible with all metals, rubber, plastic and wood. High-viscosity formula eliminates squeaks and lubricates all kinds of mechanical and automotive equipment.

Stk.	Mfr.	Size	Price
688140	M914	11 oz.	**WEB**



3-in-1 Oil

WD-40 The multipurpose oil that does it all. It lubricates, cleans and prevents rust.

Stk.	Mfr.	Size	Price
966001	10038	8 oz.	**WEB**



3-in-1 Oil w/Marksman Twist Spout

WD-40 Lubricate, penetrate rust, and protect tools and equipment better than ever. Ideal when precise control is required. Ergonomically-shaped bottle is easy to use and fits into tool belts and boxes. The on-and-off twist cap helps avoid unwanted spilling and leaking. The clear product fill indicator reveals when you're running low.

Stk.	Mfr.	Size	Price
966020	10070	4 oz.	**WEB**



BladeCote® Lubricant

Bostik BladeCote® bonds to microstructure of metal saw blades, drills and router bits, creating a clear, micro thin coating that greatly reduces friction and extends blade life. Prevents resin and pitch buildup. Contains no silicone or petroleum oil, won't stain or interfere with glues or finishes.

Stk.	Mfr.	Size	Price
532812	V206501	10.75 oz.	**WEB**



GlideCote® Lubricant

Bostik Quick, easy application eliminates hang-ups on sliding surfaces (metal, laminate and plastic). Reduces sliding friction on table saws, receiving tables, drill presses, lathes, planers, band saws, miter saws, panel saws and hand tools. Up to 30% slicker and lasts 3x longer than paste wax. Won't stain wood or interfere with glues or finishes.

CFC- and ODC-free. Meets VOC, EPA, CARB, AQMD and OTC standards.

Stk.	Mfr.	Size	Price
532811	V207501	10.75 oz.	**WEB**

WAX



Clear Paste Wax

Trewax Restores the original satin brilliance of hardwood floors with natural Brazilian Carnauba wax furnishing a hard, long wearing finish. The slip-resistant wax may be used on all fine wood furniture and floors, plus marble surfaces.

Stk.	Mfr.	Size	Price
942738	01016	12.35 oz.	**WEB**



Paste Finishing Wax

Minwax All-purpose finishing wax. Made for light woods.

Stk.	Mfr.	Color	Size	Price
793255	78500	Natural	1 lb.	**WEB**

GLUES & ADHESIVES



Glue Guns

Elmer's
Gorilla Glue
Stanley
Surebonder Low temperature (250°) glue guns are ideal for delicate bonding of lace, foil, ribbon, floral foam and light weight fabric. High temperature (380°) glue guns are ideal for strong bonding of wood, plastic, metal, ceramics, magnets, leather, paper and fabric. Dual temperature (250° and 380°) glue guns are ideal for both delicate and strong bonds.

Elmer's Standard

Stk.	Mfr.	Operating Temp.	Watts	Glue Stick Dia.	Price
257742	E6050	Dual	40	7/16" (.43")	**WEB**

Gorilla Mini

Stk.	Mfr.	Operating Temp.	Watts	Glue Stick Dia.	Price
511290	8401502	Dual	20	5/16" (.27")	**WEB**

Stanley Standard

Stk.	Mfr.	Operating Temp.	Watts	Glue Stick Dia.	Price
597345	GR20	High	30	.45"	**WEB**
597344	GR25	Dual	80	.45"	**WEB**

Stanley Standard Kit ***Includes*** on/off switch, 18 glue sticks, extender and spreader tips.

Stk.	Mfr.	Operating Temp.	Watts	Glue Stick Dia.	Price
597394	GR100	Dual	80	.45"	**WEB**

Surebonder Mini

Stk.	Mfr.	Operating Temp.	Watts	Glue Stick Dia.	Price
410900	DT-200	Dual	20	5/16" (.27")	**WEB**
410908	LT-160	Low	10	5/16" (.27")	**WEB**

Surebonder Standard

Stk.	Mfr.	Operating Temp.	Watts	Glue Stick Dia.	Price
410907	L-270	Low	40	7/16" (.43")	**WEB**
410915	H-270	High	40	7/16" (.43")	**WEB**
410937	DT-360F	Dual	60	7/16" (.43")	**WEB**
410905	DT-270	Dual	40	7/16" (.43")	**WEB**

Surebonder StandardCordless

Stk.	Mfr.	Operating Temp.	Watts	Glue Stick Dia.	Price
410896	CL-800F	High	60	7/16" (.43")	**WEB**

Glue Gun Sticks

Elmer's
Gorilla Glue
Stanley
Surebonder

Elmer's 4"

Stk.	Mfr.	Item	Dia.	Size	Qty.	Price
257744	E6059	All Temp	.43"	4"L	24	**WEB**

Gorilla 4"

Stk.	Mfr.	Item	Dia.	Size	Qty.	Price
511322	3033002	All Temp	.43"	4"L	30	**WEB**
511323	3023003	All Temp	.27"	4"L	30	**WEB**

Stanley 4" Dual Temperature

Stk.	Mfr.	Item	Dia.	Size	Qty.	Price
597346	GS15DT	All Purpose	.45"	4"L	6	**WEB**
597347	GS20DT	All Purpose	.45"	4"L	24	**WEB**

Stanley 10" Dual Temperature

Stk.	Mfr.	Item	Dia.	Size	Qty.	Price
597350	GS25DT	All Purpose	.45"	10"L	12	**WEB**

Surebonder 4" Standard Mini

Stk.	Mfr.	Item	Dia.	Size	Qty.	Price
410936	DT-12	All Purpose Stik™	5/16"	4"L	12	**WEB**
410920	DT-25	All Purpose Stik™	5/16"	4"L	25	**WEB**
410930	725M54	All Purpose Stik™	5/16"	4"L	565	**WEB**

Surebonder 4" Standard

Stk.	Mfr.	Item	Dia.	Size	Qty.	Price
410933	DT-6	All Purpose Stik™	7/16"	4"L	6	**WEB**
410935	DT-20	All Purpose Stik™	7/16"	4"L	20	**WEB**
410925	725R54	All Purpose Stik™	7/16"	4"L	225	**WEB**
410890	BS-12	Best Stik™	7/16"	4"L	12	**WEB**
410891	WS-12	Wood Stik™	7/16"	4"L	12	**WEB**

Surebonder 10" Standard

Stk.	Mfr.	Item	Dia.	Size	Qty.	Price
410934	DT-8	All Purpose Stik™	7/16"	10"L	8	**WEB**
410932	725R510	All Purpose Stik™	7/16"	10"L	90	**WEB**



Biscuit Slot Glue Bottle

Robert Larson Specially-designed head allows accurate, quick and easy application of glue into biscuit slots. Glue sold separately.

Stk.	Mfr.	Size	Price
768902	825-4400	8 oz.	**WEB**



Empty Glue Bottle with Cap

United States Plastic Flexible, easy-to-squeeze plastic bottle is perfect for dispensing glue. Plastic cap keeps glue from drying out.

Stk.	Mfr.	Size	Price
944700	70147	12 oz.	**WEB**



8 oz. Glue Bottle with Applicator Cap

Big Horn Brush has washable, synthetic bristles. Glue applies evenly and cap prevents drying.

Stk.	Mfr.	Size	Price
197666	19041	12 oz.	**WEB**



Beeswax

Lundmark Lubricant for wood screws, nails, lathes, molds and more.

Stk.	Mfr.	Size	Price
943341	9105W54	2 oz.	**WEB**



Big Horn Glue Spreader Kit

Big Horn Multiple heads allow for many different applications. Use for dovetails, biscuit joints, wide or narrow surfaces, and more. Storage base keeps parts at-the-ready.

Includes 8-oz. glue bottle, glue roller head, biscuit tip, pinpoint tip, dovetail tip, dowel hole tips (1/4", 5/16", 3/8", 7/16", 1/2"), glue tip clean bottle, cover and connect sleeve, storage base block.

Stk.	Mfr.	Price
197677	19121	**WEB**



Gorilla Glue

Gorilla Glue Use for bonding wood, stone, metal, ceramics, plastics and more. It is a polyurethane glue that is perfect for both indoor and outdoor projects. Can be used throughout the year from 40° to 130°F. 90% dry in 1 to 4 hours.

Stk.	Mfr.	Size	Price
511329	50004	4 oz.	**WEB**
511330	50008	8 oz.	**WEB**
511331	50018	18 oz.	**WEB**
511332	50036	36 oz.	**WEB**



Gorilla® Super Glue Impact-Tough®

Gorilla Glue Strong hold with quick set time. Developed for long-lasting repairs but dries in 10–30 seconds and is reinforced with rubber for increased impact resistance. Anti-clog cap with a metal pin inside ensures an airtight seal for long life.

Stk.	Mfr.	Size	Price
511342	7800109	3 grams ea.	**WEB**



Precision Pen

Gorilla Glue Quick-drying white Gorilla Glue can bond and fix broken items in under 60 minutes. Securely sticks to stone, wood, glass, metal, ceramic, foam and more with a 100% waterproof seal. Pen-shaped applicator makes it easy to get a precise application when working on small jobs or in tight areas. White color.

Stk.	Mfr.	Size	Price
511333	52011	.75 oz.	**WEB**



Gorilla Wood Glue

Gorilla Glue A hard-working, fast-curing, long-lasting wood glue formulated for hardwoods, softwoods and wood composites. Water-resistant and mildew-resistant for indoor and outdoor projects. Dries a natural color. Nontoxic. Easy water clean-up.

FDA-approved for indirect food contact. ANSI/HPVA Type II water-resistance listed.

Stk.	Mfr.	Size	Price
511336	62000	8 oz.	**WEB**
511337	62050	18 oz.	**WEB**



Titebond Original Wood Glue

Franklin Provides strong initial tack and fast speed of set to reduce clamp time. Develops a bond stronger than the wood itself, offers excellent sandability and is unaffected by finishes. Ideal for wood, hardboard, particleboard, leather, cloth and most other porous materials. Easy to use, non-toxic and cleans up with water.

Stk.	Mfr.	Size	Price
413605	5063	8 oz.	**WEB**
413604	5064	16 oz.	**WEB**
413603	5065	32 oz.	**WEB**
413670	5066	Gallon	**WEB**



Titebond II Premium Wood Glue

Franklin A great choice for all woodworking projects, it's easy to sand and passes the ANSI/HPVA Type II water-resistance specification. Also useful for radio-frequency gluing systems and conforms to ASTM D4236 so it's FDA-approved for indirect food contact. Strong initial tack and 30-minute clamp time. Clean up with water while still wet.

Stk.	Mfr.	Size	Price
413001	5003	8 oz.	**WEB**
413002	5004	16 oz.	**WEB**
413003	5005	32 oz.	**WEB**
413004	5006	Gallon	**WEB**



Titebond III Ultimate Wood Glue

Franklin The first 1-part, water cleanup wood glue ever offered that is proven waterproof. The formula passes the ANSI/HPVA Type I water-resistance specification and offers superior bond strength, longer open assembly time and lower application temperature. It is non-toxic and solvent free. It provides strong initial tack, sands easily and is FDA approved for indirect food contact (cutting boards). Ideal for both interior and exterior applications.

Stk.	Mfr.	Size	Price
413009	1413	8 oz.	**WEB**
413010	1414	16 oz.	**WEB**
413011	1415	32 oz.	**WEB**
413012	1416	Gallon	**WEB**



Carpenter's Wood Glue Max

Elmer's Contains real wood fibers for superior staining, painting, and sanding. Bonds stronger than wood. Resists heat, mold, and mildew. Easy water cleanup. Waterproof (ANSI Type I). Clamp time 12 hours.

Stk.	Mfr.	Size	Price
257751	E7310	16 oz.	**WEB**



Carpenter's Interior Wood Glue

Elmer's Indoor glue for soft and hardwoods, particle board and porous materials. Nonstainable, light color glue for natural and light stained woods. Scrape and sand when dry (20-30 min.). Soap and water cleanup while wet.

Stk.	Mfr.	Size	Price
257870	E7000	4 oz.	**WEB**
257872	E7010	8 oz.	**WEB**
257939	E7020	16 oz.	**WEB**
258073	E7050	Gal.	**WEB**



Titebond Liquid Hide Wood Glue

Franklin Excellent bonding qualities and ease of use. Good for close grain woods. Excellent sandability.

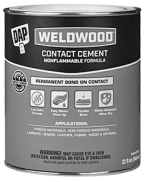
Stk.	Mfr.	Size	Price
413067	5013	1/2 Pt.	**WEB**



Clear Grip® Contact Adhesive

Gorilla Glue Heavy-duty adhesive is flexible, fast-setting, crystal clear contact adhesive that creates a strong, permanent bond. Paintable and waterproof. Holds in just seconds.

Stk.	Mfr.	Size	Price
511288	8040002	3 oz.	**WEB**



Weldwood® Contact Cement

Dap Nonflammable, polychloroprene waterborne adhesive meets professional requirements. Dries within 40 min. Water resistant when dry. Low odor, easy water cleanup. VOC compliant.

Stk.	Mfr.	Size	Price
942801	25332	Qt.	**WEB**



Heavy-duty Construction Adhesive

Liquid Nails For interior and exterior use. Formulated to bond the heaviest materials including countertops, cabinets and shelving. Offers ultimate sheer strength exceeding 400 psi.

Stk.	Mfr.	Size	Price
943005	LN-901	10.5 oz.	**WEB**



Glue-All® White Glue

Elmer's Fast-setting glue forms a transparent film. Perfect for school projects, crafts and light repair. Works on a variety of material.

Stk.	Mfr.	Size	Price
257299	E1322	4 oz.	**WEB**
257300	E1324	8 oz.	**WEB**
257301	E1321	16 oz.	**WEB**
257302	E1326	Gal.	**WEB**



Clear School Glue

Elmer's Safe, washable, and non-toxic glue can be used to attach items to paper, wood, cloth, pottery, and more. Adjustable before setting and does not run. Can also be used to create glue slime.

Stk.	Mfr.	Size	Price
257309	E305	5 oz.	**WEB**
257313	E309	9 oz.	**WEB**
257317	2024693	16 oz.	**WEB**



Washable White School Glue

Prang Disappearing, odorless formula dries clear and wrinkle free while the easy-to-twist cap lets you control your application. Easily washes off hands and most clothing.

Stk.	Mfr.	Size	Price
620705	X15200	4.4 oz.	**WEB**
620706	X15230	128 oz.	**WEB**



Non-Toxic Cement Adhesive for Plastics

Testors Fast drying general purpose glue. Use for polystyrene and ABS plastic. Recommended for ages 8+.

Stk.	Mfr.	Size	Price
963941	3521X	5/8 oz.	**WEB**



Original Tacky Glue

Aleene's Thick, tacky, non-toxic formula grabs items on contact and dries strong and permanent. Great for crafts, hobbies, DIYs, and repairs. Works best on felt, foam, wood, metal, paper, ceramics, and non-washable fabrics.

Stk.	Mfr.	Size	Qty.	Price
198100	82	4 oz.	1	**WEB**
198105	24355	.66 oz.	1	**WEB**
544200	MW-24355	.66 oz.	18	**WEB**



Quick Dry Craft Bond Glue

Elmer's No-clog cap for easy dispensing, tacks quickly, and sets in just 5 minutes. Easily bonds to most porous and semi-porous materials and stays in place for a clean, professional look.

Stk.	Mfr.	Size	Price
257340	E6001	4 oz.	**WEB**



Rubber Cement

Elmer's Superior for adhering photos and detailed cut and paste projects. Excess glue rubs off cleanly and shows no wrinkles as it dries.

Stk.	Mfr.	Size	Price
196180	E904	4 oz.	**WEB**



Scotch® Mega Glue Stick

3M Strong, fast-bonding, and no mess. Purple is easy to see when applied, but dries clear. Great for paper, fabrics, and other lightweight items. Non-toxic and acid free.

Stk.	Mfr.	Size	Price
590407	6108-MEGA	1.41 oz.	**WEB**



Stic Glue Stick

UHU Acid-free formula consists of 98% natural ingredients (including water) and is solvent free. Smoothly glides onto paper, cardboard, photos, labels, textiles, and more.

Stk.	Mfr.	Size	Qty./Pkg.	Price
944500	99655	1.41 oz.	1	**WEB**



All Purpose School Glue Sticks

Elmer's Easy-to-use glue offers smooth application and water cleanup. Goes on and dries clear. Non-toxic.

Stk.	Mfr.	Size	Qty.	Price
257630	E556	0.24 oz.	30	**WEB**
257627	E501	0.24 oz.	60	**WEB**



Spray Adhesive

Elmer's Aerosol spray adhesive for general use when a strong, permanent bond is desired. Stronger tack, quick dry, dries clear, resists bleed through, will not swell or warp, water resistant, acid free. Conforms to ASTM D 4236. ACM Certified.

Stk.	Mfr.	Bond	Qty.	Price
257620	E451	Standard	11 oz.	**WEB**
257623	E456	Extra Strength	10 oz.	**WEB**



Heavy-Duty Spray Adhesive

Gorilla Glue Multi-purpose and easy to use, it forms a clear, permanent bond that is moisture resistant and can be used on projects both indoors and out. Photo safe, sandable and paintable.

Stk.	Mfr.	Size	Price
511295	6301502	14 oz.	**WEB**



Spray Adhesive 20A

3M Clear, high-strength adhesive bonds a range of large surfaces and is perfect for large-scale laminations. It shows aggressive initial tack with an extended open bond time of up to one hour for sufficient time to align materials. The lace spray pattern with high solids content supports the low soak-in property and provides high coverage.

Stk.	Mfr.	Size	Price
590271	20CA	16 oz.	**WEB**



Super 77™ Multipurpose Adhesive Aerosol

3M High-tack, high-coverage and fast-drying adhesive with lower VOC formula. Bonds many foils, plastics, paper foams, paper, cardboard and metals to painted or unpainted metals, wood and hardboard. Fast, aggressive tack with strength to 10 psi. 220 sq./ft. per can. Heat resistant to 110°F. FDA acceptable (21 CFR 175.10).

Stk.	Mfr.	Size	Price
590400	77	16.5 oz.	**WEB**



5-Minute Epoxy

Devcon Fast, clear drying epoxy for metal, wood, glass, ceramics, china, fiberglass, tiles and fixtures.

Stk.	Mfr.	Size	Qty.	Price
942700	20545	1/2 oz. tube	2	**WEB**
942732	20945	4-1/4 oz. bottles	2	**WEB**
942737	20845	25 ml. syringe	1	**WEB**



5-Minute Epoxy Adhesive

Loctite Self-mixing nozzle conveniently and precisely dispenses resin and hardener in equal amounts to produce a tough, rigid, high-strength bond that sets in 5 minutes and reaches handling strength in 1 hour.

Stk.	Mfr.	Size	Color	Price
504381	1365868	.47 oz.	Translucent Yellow	**WEB**



25ml 2-Ton Epoxy

Devcon Extremely strong, non-shrinking adhesive compound specially formulated for high clarity, good impact strength and water resistance.

Stk.	Mfr.	Size	Qty.	Price
943626	31345	25ml	1	**WEB**



KwikWood Epoxy Putty Stick

J-B Weld Handmixable epoxy putty stick repairs and rebuilds anything made of wood (interior and exterior). Ideal for damaged or rotted sections of wood (i.e. doors hinges and jams, window sills, fences, shutters and more). Cures in 60 min. and can be drilled, tapped, sanded and painted or stained. Epoxy will not shrink, rot, crack or pull away.

Stk.	Mfr.	Size	Price
943274	8257	1 oz.	**WEB**



Maximum Bond Krazy Glue® Gel

Krazy Glue Provides an extra strength and durable shock-resistant bond. No-run, no drip gel for gluing vertical surfaces and 2 mismatched surfaces. Best for porous materials (ceramic, pottery). Extended tip gets into tight spaces.

Stk.	Mfr.	Size	Price
258109	KG-484	4 grams	**WEB**



Future Glue

Super Glue Original Super Glue's next generation. Both formulas work on dirty, greasy surfaces, and resist high and low temps, plus most chemicals. Instantly bonds metal, rubber, most plastics, aluminum, ceramics, china, hard and soft wood, leather, pottery, jewelry, fingernails and more.

Stk.	Mfr.	Item	Size	Price
504246	15109	Regular Formula	2 grams	**WEB**
504245	15110	Gel Formula	2 grams	**WEB**



Duco Cement

Duco Tough, clear drying cement for wood, metal, glass, china and crafts.

Stk.	Mfr.	Size	Price
942733	62435	1 oz.	**WEB**



Epoxy Metal/Concrete

Loctite Permanent, high-strength bond. Convenient double syringe applicator dispenses equal parts epoxy resin and hardener for a tough, rigid bond. Sets in 5-12 minutes with a metallic gray finish. Doesn't shrink, is resistant to water and most common solvents, has high impact resistance, and can be sanded and drilled.

Stk.	Mfr.	Size	Color	Price
504380	1919325	.85 oz.	Medium Gray	**WEB**



Clear-Drying Rubber Cement

Gorilla Glue A non-wrinkling, non-yellowing, photo safe adhesive that is perfect for a variety of crafting projects. It forms a flexible, repositionable bond and includes an integrated brush for quick and easy applications.

Stk.	Mfr.	Size	Price
511080	105779	4 oz.	**WEB**



All Purpose Krazy Glue® Precision Control Pen

Krazy Glue Featuring a versatile, super-strong formula that bonds to a wide variety of materials including ceramic, plastic, wood, porcelain, metal, leather, and rubber, it's a great all-purpose glue. The improved glue pen design features pressure grips that control glue flow, and the precision applicator delivers one drop at a time.

Stk.	Mfr.	Size	Price
258114	KG-829	4 grams	**WEB**



All-Purpose Gel

Krazy Glue Formula spreads evenly, dries clear, and bonds plastics, metal, rubber, glass, soft leather, and ceramic items. Can be used on vertical surfaces with no dripping.

Stk.	Mfr.	Size	Price
258115	KG58448MR	2 grams	**WEB**



All Purpose Krazy Glue® Single-Use Tubes

Krazy Glue Bonds wood, rubber, glass, metal, plastic and ceramic. Single-use tubes.

Stk.	Mfr.	Size	Qty.	Price
258113	KG58248SN	.5 oz.	4	**WEB**



All-Purpose Krazy Glue®

Krazy Glue Bonds wood, rubber, glass, metal, plastic and ceramic. Airtight, leak-proof cap. Base holds tube upright.

Stk.	Mfr.	Size	Qty.	Price
258108	KG585	2 grams	1	**WEB**



Gorilla® Super Glue Precise Gel

Gorilla Glue Gorilla Super Glue Precise Gel is an easy-to-use, thicker formula combined with a precision tip and large tube, so it's easy to apply with control and precision. Great for multiple surfaces and vertical applications.

Stk.	Mfr.	Size	Price
511297	6802502	15 grams	**WEB**



Impact-Tough™ Formula

Gorilla Glue Rubber particles increase impact-resistance and strength. Thick formula flows better for improved control. Dries in 30-60 sec. with no clamping. Anti-clog tip. Use on wood, plastic, glass, metal, ceramics and more.

Stk.	Mfr.	Size	Price
511338	78050	15 grams	**WEB**



E-6000® Series Industrial Strength Adhesive

Goop High performance strength in adhering metals, glass, rubber and plastics makes it a universal maintenance and repair adhesive. Provides adhesion strength and versatility not found in silicones and rubber cements. Self-leveling, flexible, chemical resistant, waterproof and paintable.

Stk.	Mfr.	Size	Price
375920	230022	3.7 oz.	**WEB**



J-B Kwik Weld

J-B Weld Bonding compound cures in 4 min. Withstands temperatures up to 300°. Cleans up with soap and water. Simple to use, just squeeze equal parts onto a mixing surface, mix thoroughly, and apply.

Stk.	Mfr.	Size	Qty.	Price
942742	8276	1 oz. tube	2	**WEB**



J-B Original Cold Weld

J-B Weld Perfect for any heavy duty adhesive job. Squeeze 2 separate tubes onto a mixing surface. Cures in 24 hours. Withstands temperatures up to 550°F. Tensile strength of 3,960 PSI.

Stk.	Mfr.	Size	Qty.	Price
943292	8265-S	1 oz. tube	2	**WEB**



Plastic Welder

Devcon Makes tough bonds on most plastics, steel, aluminum, wood and ceramics. This syringe plastic welder is high impact resistant and becomes set in 15 to 30 minutes. Dries cream colored.

Stk.	Mfr.	Size	Price
942743	22045	25 ml.	**WEB**

MARKERS



Sharpie® Ultra Fine Point Marker

Sharpie Quick-drying, permanent marker for the most hard-to-mark surfaces. Precise, narrowed tip for extreme control. Fade and water resistant. Nontoxic.

Stk.	Mfr.	Color	Qty.	Price
452768	37101PP	Black	1	**WEB**



Sharpie® Fine Point Marker

Sharpie Quick-drying, permanent marker for the most hard-to-mark surfaces. Durable fine point tip produces thinner, detailed lines. Fade and water resistant. Nontoxic.

Stk.	Mfr.	Color	Qty.	Price
452770	30101PP	Black	1	**WEB**
452771	30102PP	Red	1	**WEB**
452772	30003	Blue	1	**WEB**
452774	39108PP	Silver Metallic	2	**WEB**



Sharpie Fine Point Permanent Marker Set

Sharpie Permanent ink marks on paper, plastic, metal, and most other surfaces. Ink dries quickly and resists fading and water. Fine tip for bold and detailed marks.

Includes 3 fine point markers.

Colors may differ from image.

Stk.	Mfr.	Colors	Price
452778	30173PP	Assorted	**WEB**



Sharpie® Twin Tip Marker Set

Sharpie Increased functionality with both Fine and Ultra Fine tips in 1 marker. Quick-drying, permanent marker for the most hard-to-mark surfaces. Fade and water resistant. Nontoxic.

Includes red, blue, green and black.

Stk.	Mfr.	Price
452777	32174PP	**WEB**



Sharpie® Chisel Tip Markers

Sharpie Quick-drying, permanent marker for the most hard-to-mark surfaces. Creates fine or bold lines for a variety of labeling needs and the unique barrel keeps the marker from rolling away when on a flat surface. Fade and water resistant. Nontoxic.

Stk.	Mfr.	Color	Qty.	Price
452775	38262PP	Black	2	**WEB**



Marks-A-Lot Permanent Marker

Avery Regular chisel tip marker writes on almost any surface including cardboard, metal and plastic. Works well indoors or out. Durable chisel tip writes in a variety of line widths. Rich, dark low-odor ink is quick drying, nontoxic, water and rub resistant.

ACMI certified (conforms to ASTM D 4236).

Stk.	Mfr.	Tip	Color	Qty.	Price
942675	17888	Chisel	Black	1	**WEB**



Paint Marker Set

Sharpie Medium-sized tip for bold marks with precision and detail. Permanent oil-based paint dries quickly and resists water, smearing, and fading. Works on glass, metal, and nearly all hard surfaces. Non-toxic and safe to use, these meet or exceed ACMI AP standard.

Includes black, red, blue, yellow and white.

Stk.	Mfr.	Price
452765	34971PP	**WEB**



Painters® Bright Colors Paint Markers

Elmer's Painting is easy and mess-free with Painters® acrylic paint markers. Use indoors or outdoors for decorating and personalizing almost any surface with bright and vibrant colors. Use on wood, plastic, clay, ceramic, glass, metal, foam board, fabric, terracotta and more! Permanent, streak-free, quick-drying, non-toxic and acid free. Medium tip.

Includes black, white, blue, red and green.

Stk.	Mfr.	Price
257790	WA7518	**WEB**



Low Odor Dry Erase Markers

EXPO Specially formulated, alcohol-based ink has virtually no odor. Chisel tip markers feature vivid ink that is quick-drying and easy to see from a distance. Write on whiteboards and most nonporous surfaces. Erase cleanly with a dry cloth or Expo eraser.

4-Piece Set ***Includes*** red, blue, green and black.

Stk.	Mfr.	Price
452760	80174	**WEB**

8-Piece Set ***Includes*** black, red, blue, green, orange, brown, purple and pink.

Stk.	Mfr.	Price
452761	80678A	**WEB**



Crayola Washable Markers Classic Colors Set

Crayola Washable broad line markers in 8 classic colors won't smudge or bleed through paper. The ink is specially formulated to easily wash from skin and most clothing. Non-toxic. For ages 4+.

Stk.	Mfr.	Price
942691	58-7808	**WEB**



Silly Scent™ Washable Super Tip Markers

Crayola Set contains 20 colors with 20 scents. Features versatile tips that draws both thick or thin lines. The ink is specially formulated to easily wash from skin and most clothing. Non-toxic. For ages 4+.

Includes plastic pouch.

Stk.	Mfr.	Price
943251	58-8106	**WEB**

CALCULATORS



8-Digit Calculator

Sharp LCD display calculator with 3-key memory, plus square root and percent keys.

Includes battery.

Stk.	Mfr.	Price
482762	EL233SB	**WEB**



10-Digit Professional Handheld Calculator

Sharp Extra-large LCD display and durable plastic keys. Extra-large plus key and automatic power down. Operates on twin power (solar/battery backup). Functions: automatic taxes, percent, square root, backspace, memory plus, memory minus, recall memory and clear memory.

Stk.	Mfr.	Price
482763	EL-377WB	**WEB**



Project Calculator

Calculated Industries Helps students work directly in feet, inches, fractions, decimal fractions, yards and meters (including square and cubic formats) to quickly estimate material amounts and calculate costs for paint, wallpaper, concrete and tile. Converts between all standard math dimensions and solves reverse calculations.

LCD segment display (.75" x 2.25"), 11 digits (7 normal, 4 fractions) and annunciator-legends, 12 digit internal accuracy.

Includes CR1620 lithium battery.

Stk.	Mfr.	Price
942636	8510	**WEB**



Trades Math & Conversion Calculator

Calculated Industries Designed for teaching in math-oriented trades needing an easy-to-use handheld calculator with applied math functions. Solve dimensional math problems, convert units from U.S. to metric, and solve ratios and proportions. Calculate architectural, proper, improper, and mixed fractions. Use trigonometry and plane geometry to calculate right triangles, circles and arcs, and hexagonal and polygonal shapes.

LCD display (0.73" x 2.56"), 15 digits (8 normal, 7 fractions) with full annunciators. 12 digit internal accuracy.

Includes protective slide cover, reference guide and CR2016 battery.

Stk.	Mfr.	Price
282010	4400	**WEB**



Construction Master® Pro Calculator

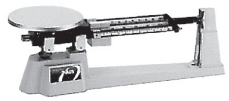
Calculated Industries Advanced feet-inch-fraction construction-math calculator with powerful built-in solutions ideal for completing layouts, plans, bids and estimates. Calculate circles, roofs, stairs and more. Works in and converts between feet-inches-fractions and decimals, including metric. Set custom defined options.

11-digit display. 12-digit internal accuracy. LCD 0.625" x 2.5". Size 5.7" x 3.0" x 0.65". Weight 4.6 oz.

Includes Armadillo Gear case, English/Spanish pocket reference and 2 LR44 batteries.

Stk.	Mfr.	Price
282000	4065	**WEB**

SCALES



Triple Beam Mechanical Balance

Ohaus Capable of weighing solids, liquids, powders or even animals. Provides the convenience of a top-loading scale with the durability and versatility to accommodate a range of lab needs.

- 3 notched & tiered beams w/center reading
- Spring-loaded zero adjust compensator

Size 18"L x 12"W x 9"H.

Removable stainless steel pan.

Stk.	Mfr.	Capacity	Readability	Price
585200	710-00	610 g	0.1 g	**WEB**

Stainless steel weighing plate.

Stk.	Mfr.	Capacity	Readability	Price
585161	750-SO	610 g	0.1 g	**WEB**



3-Piece Weight Set

Ohaus For use with Triple Beam Mechanical Balances.

Includes two 1kg. and one 500g.

Stk.	Mfr.	Price
585195	707-00	**WEB**



School Balance

Ohaus Introduce elementary and middle school students to the science of metrology. Interchangeable red square pans are easily removable for pouring, cleaning and storing. Versatile unit measures small items such as paper clips, marbles and coins, plus heavier objects such as books. Durable polystyrene platform.

Size 11"L x 4"W x 4.5"H.

Stk.	Mfr.	Capacity	Readability	Price
585235	SB1200	2,000 g	0.5 g	**WEB**



Scout® STX Portable Balance

Ohaus Superior performance, fast stabilization time and high-resolution results on a color touchscreen display that's easy to navigate. Slim design allows for stackable storage. Constructed with ABS housing, a stainless-steel pan, weigh-below hook, transportation hook, manual calibration lock switch, security slot, leveling feet, and illuminated up-front level indicator. Can measure parts counting, totalization, density determination, display hold, percent, check, dynamic, and mole. Weight units include: milligram, ounce troy, pennyweight, newton, grain, gram, carat, custom and ounce.

Size 8"W x 8.8"D x 2.1"H. Weight 2.2 lbs.

Includes stainless steel pan, calibration weights and AC adapter.

4 AA batteries required, sold separately.

Stk.	Mfr.	Capacity	Readability	Price
585255	STX222	220 g	0.01 g	**WEB**
585256	STX421	420 g	0.1 g	**WEB**
585257	STX422	420 g	0.01 g	**WEB**



CX Portable Balance

Ohaus Designed with energy efficiency in mind, the Compass CX series offers a battery life of up to 1,000 continuous hours, allowing for uninterrupted operation. Featuring a slim, stackable and light-weight design, 2-button operation and large backlit LCD display.

Size 7.9"L x 5.3"W x 1.6"H. Weight 1.1 lbs.

Includes 3 AA batteries.

Stk.	Mfr.	Capacity	Readability	Price
585215	CX221	220 g	0.1 g	**WEB**
585216	CX2200	2,200 g	1 g	**WEB**
585217	CX5200	5,200 g	1 g	**WEB**



Valor® 1000 Food-Safe Scale

Ohaus With a food-safe design that is NSF-certified and supports a HACCP system, the Valor 1000 Series is a reliable choice for general food weighing. Easy-to-operate scale features 2-button operation, a large backlit LCD display and up to 1,500-hour battery life.

Includes in-use cover and AC adapter.

Requires 4D batteries, sold separately.

Stk.	Mfr.	Capacity	Readability	Price
585263	V12P3	3 kg	.05 g	**WEB**



Pull-type Spring Scale

Ohaus Great for general weighing (grams, oz., lbs., newtons), force experiments, action-reaction demonstrations and more. Economical scale features an internal spring mechanism, ABS housing with large metal face plate, pointer, spring and hook.

Stk.	Mfr.	Capacity	Readability	Price
585149	8265-MO	2,000 g	20 g	**WEB**

LOCKS



24" Chrome Bracket Mount Key-Bak®

Key-Bak Protect students and meet safety regulations with the retractable Key-Bak by mounting the chuck key to the drill press. Secure pocket-watch-size retractor to any flat surface using its metal bracket attachment. The textured-chrome case houses a 24" stainless steel chain allowing key or tool use at arm's length and at any angle without detachment. The precision-made Key-Bak has a lifetime service policy.

Stk.	Mfr.	Item	Price
494000	7LSC	Large Swivel w/Plastic Clamp	**WEB**
494002	7	Small Swivel w/Split Ring	**WEB**



Super 48" Key-Bak®

Key-Bak Case made from durable polycarbonate material. Carries up to 15 keys. Attachment to your belt is done either by a metal clip that can convert to a belt loop (with the enclosed pin) or a leather loop that slides onto a belt. Patented ball-joint feature secures the keys firmly in place.

Stk.	Mfr.	Item	Price
494005	S48K	Belt Clip / Loop	**WEB**
494006	S48-LEK	Leather Loop	**WEB**



Combination Locks

Master Lock BlockGuard® Anti-Shim Technology withstands attempts to violate the latch mechanism. Includes combination chart to facilitate lock system administration. Double-reinforced stainless steel body withstands abuse. Hardened steel shackle for extra cut resistance. 3-number dialing with automatic scrambling feature to prevent re-opening of lock.

For security reasons, all Master combination locks are shipped direct from factory.

Non-Keyed Lock

Stk.	Mfr.	Price
145067	1502	**WEB**

Keyed Lock For supervisory access. Keyed Lock does not include Control Key. Please specify series number if trying to maintain control by present master key.

Stk.	Mfr.	Price
145134	1525	**WEB**

Control Key

Stk.	Mfr.	Price
145000	1525K	**WEB**



Keyed Alike Laminated Padlock

Master Lock Commercial grade padlocks feature superior protection from drilling and prying. Laminated steel body for superior strength. Hardened steel shackle for superior cut resistant. Dual locking levers provide extra pry resistance. Non-rekeyable cylinder helps prevent picking.

Please specify Series No. if maintaining control with present master key, may be priced slightly higher.

Stk.	Mfr.	Item	Series No.	Body	Price
144987	7KA	No. 7	P605	1-1/8"W	**WEB**
144981	3KA	No. 3	3769	1-9/16"W	**WEB**
144951	1KA	No. 1	2510	1-3/4"W	**WEB**

MAGNIFYING TOOLS



Helping Hands Magnifier

Performance Tool This 2-1/2" lens has 2X magnification, a heavy-duty cast iron base, adjustable ball joints to position and hold work at any angle, and 2 alligator clamps to hold light materials steady.

Stk.	Mfr.	Price
976561	W2010	**WEB**



4x Magnifying Glass

Performance Tool Magnify objects four times their size with this magnifying glass that features a comfortable rubber grip handle.

Stk.	Mfr.	Dia.	Length	Price
976499	W15038	2-7/8"	7-1/4"	**WEB**



Headband Visor Magnifier Binocular Loupe

Electro-Optix Headband magnifier leaves both hands free for working. Fully adjustable to fit any size quickly and easily. 2.5x lens provides a versatile and comfortable working distance of 8". Ideal for many work and inspection applications. Can be worn over glasses.

Stk.	Mfr.	Price
196800	HVM-4	**WEB**



LED Helping Hands Magnifier

Performance Tool Frees hands for detail work. Dual magnifiers with LEDs provide additional light. Adjustable clamps and ball joint swivel arm with heavy-duty cast iron base.

Includes 3 AAA batteries.

Stk.	Mfr.	Price
976560	W2004	**WEB**



Eye Loupe

General Professional quality eye loupe. Compact size with acute magnification. 5x optical glass magnifying lens for utmost clarity. For toolmakers, jewelers, instrument assemblers and others who need sharp, clear magnification without eyestrain. Clear optical glass lens is ground and polished 1" dia. lens 2" focal length.

Stk.	Mfr.	Price
418815	527	**WEB**

SCISSORS



Kleencut® Scissors

Westcott Precision-ground, rust-resistant stainless steel blades. Traditional German design for right/left-hand use.

Stk.	Mfr.	Size	Price
189000	19016	6"	**WEB**
189067	19018	8"	**WEB**



Stainless Steel Scissors

Westcott Lightweight, durable scissors with stainless steel blades. Ergonomic plastic handles molded for right- and left-hand use. Blue handles.

Stk.	Mfr.	Size	Price
189140	44216	5"	**WEB**
189141	44217	7"	**WEB**



Titanium Bonded Non-Stick Scissors

Westcott Titanium bonded non-stick 8" bent scissors with a unique non-stick coating that is permanently bonded to the blades. Blades stay sharper longer and resist adhesives from tapes and glues.

Stk.	Mfr.	Size	Price
189132	14850	8"	**WEB**



Economical Bent Handle Scissors

Westcott General-purpose scissors with rust resistant steel blades and lightweight molded plastic handles.

Stk.	Mfr.	Size	Price
189170	10703	8"	**WEB**



All Purpose Scissors

Acme Lightweight, durable, stainless steel blades are corrosion-resistant. Straight plastic handles can be used by left-handed or right-handed cutters.

Stk.	Mfr.	Size	Price
189126	13151	8"	**WEB**



Titanium Bonded™ Scissors

Westcott Blades are 3x harder than stainless steel blades. Corrosion resistant, plus resists the stickiness of tape and glue. Contoured soft grip handles.

Stk.	Mfr.	Item	Size	Price
189181	13529	Straight	8"	**WEB**
189180	13526	Pointed	7"	**WEB**



EZ Snip Utility Shears

Wiss Heavy-duty, spring-loaded shears with soft-grip handles reduce fatigue. Corrosion-resistant stainless blades with cutter for light ga. wire. Use in shop and for crafts. Safety lock.

Stk.	Mfr.	Size	Price
307057	WEZSNIP	8-1/2"	**WEB**



Shop Shear

Wiss Heavy-duty, high leverage grip for right/left hand use. Corrosion-resistant stainless blades. Material gripping serrated lower blade with rope-cutting notch and blunt point. For cardboard, heavy fabric, rope, rubber, screening and more.

Stk.	Mfr.	Size	Price
307056	W912	10"	**WEB**

SANDING BLOCKS & SPONGES



Sanding Block

NORTON Hard but flexible rubber. Paper clamps easily and quickly. Sheet size 2-3/4" x 9".

Stk.	Mfr.	Price
608251	43140	WEB



Comfort-Grip™ Hand Sanding Block

Diablo Featuring a premium durable foam, the ergonomic design fits comfortably in hand, allowing for extended use and superior sanding control. A 3-sided design enables the sanding disc to wrap around the bottom and both sides for sanding hard-to-reach areas. The Hook Lock™-backed block and sanding discs include a premium ceramic grain blend to remove material faster and offer longer sanding life.

Includes 1 each 80, 120 and 220-grit random orbital sanding discs.

Stk.	Mfr.	Price
412055	DFB050HAND01G	WEB



Rubber Sanding Block

3M Block is easy to hold, and the heavy rubber allows for better sanding control. Use with 2-3/4" x 9" abrasive sheets or 1/4 of a standard sheet. 2-3/4"W.

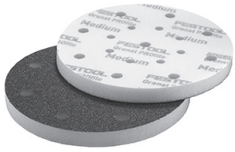
Stk.	Mfr.	Price
590421	9292	WEB

Granat PROfile 5" Foam Sanding Discs

Festool Soft foam-backed abrasive designed for sanding contours, edges, profiles, and detailed surfaces such as moldings, spindles, raised panels, and decorative details. Combines a flexible 1/2" (13 mm) PU foam core with high-performance Granat abrasive for fast, consistent, high-quality results on wood, paint, plastics, acrylics, fillers, and modern coatings.

Granat PROfile. Self-adhesive backing. 9-hole.

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
404734	578796	Medium	5" dia. x 1/2"T	10	WEB
404735	578797	Fine	5" dia. x 1/2"T	10	WEB
404736	578798	Super Fine	5" dia. x 1/2"T	10	WEB
404737	578799	3-Grit Assortment	5" dia. x 1/2"T	10	WEB

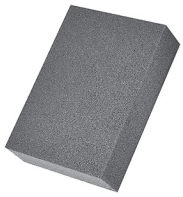


Granat PROfile 6" Foam Sanding Discs

Festool Soft foam-backed abrasive designed for sanding contours, edges, profiles, and detailed surfaces such as moldings, spindles, raised panels, and decorative details. Combines a flexible 1/2" PU foam core with high-performance Granat abrasive for fast, consistent, high-quality results on wood, paint, plastics, acrylics, fillers, and modern coatings.

Granat PROfile. Self-adhesive backing. 17-hole.

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
404730	578792	Medium	6" dia. x 1/2"T	10	WEB
404731	578793	Fine	6" dia. x 1/2"T	10	WEB
404732	578794	Super Fine	6" dia. x 1/2"T	10	WEB
404733	578795	3-Grit Assortment	6" dia. x 1/2"T	10	WEB



Sanding Sponges

NORTON Flexible sanding sponge can be used for curved or flat surfaces. Convenient, easy-to-use wet or dry. Reusable and washable to eliminate loading for increased sanding life. Use on wood, paint, metal, plastic and drywall. Durable, lasts longer than sandpaper.

Small Area

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
608524	49504	Fine/Medium	4" x 2-3/4" x 1"	24	WEB

Contour

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
598952	00937	Extra Fine	4-1/2" x 5-1/2" x 3/16"	2	WEB

Flexible

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
598967	04031	Medium	3" x 4" x 1/2"	3	WEB



Angled Sanding Sponge

Gator This sanding sponge has a single angle, ideal for corners or detail sanding. Best for use on drywall, wood, metal, fiberglass, or painted surfaces.

Stk.	Mfr.	Size	Grit	Qty.	Price
943512	7125	3"W x 5.5"L x 1"H	Fine	1	WEB
943513	7126	3"W x 5.5"L x 1"H	Medium	1	WEB

SANDING SHEETS



MultiSand™ Clamp and Sand Sanding Sheets

NORTON The ideal choice for general purpose hand sanding, as well as light mechanical applications. Remove old paint, sand wood, metal, plastic and fiberglass.

Stk.	Mfr.	Size	Grit	Qty.	Price
608190	02050	4-1/2" x 11"	150	6	WEB
608191	02051	4-1/2" x 11"	100	6	WEB
608192	02052	4-1/2" x 11"	60	4	WEB



ProSand Premium Sandpaper

NORTON Premium heat-treated abrasive offers faster cut and longer sanding life than 3X technology. Heat treating toughens the grain allowing it to stay sharp and last longer under extreme pressure. Increased backing weight with fiber reinforcement and latex saturation offers better grain retention with higher flexibility for easy folding and unfolding without tearing. Non-pigmented, water-based stearate, anti-clog (No-Fil) open coat design. 9" x 11" sheets.

Stk.	Mfr.	Grit	Qty./Pkg.	Price
600421	02632	400	20	WEB
600422	02633	320	20	WEB
600423	02636	220	20	WEB
600424	02637	180	20	WEB
600425	02638	150	20	WEB
600426	02639	120	20	WEB
600427	02640	100	20	WEB
600428	02641	80	20	WEB
600429	02642	60	20	WEB

Garnet Sandpaper

NORTON For rough through finish hand sanding of softer woods and cabinet work. Use dry on bare wood prior to coating. Natural garnet abrasive is electro-coated on high tensile A, C, and D weight paper.

9" x 11" Cabinet Paper

Stk.	Mfr.	Grit	Qty./Pkg.	Price
600055	01513	150-C	100	WEB
600056	01514	120-C	100	WEB
600057	01515	100-C	100	WEB
600058	01516	80-C	50	WEB
600059	01517	60-C	50	WEB
600060	01518	50-D	50	WEB

9" x 11" Finish Paper

Stk.	Mfr.	Grit	Qty./Pkg.	Price
599742	01488	220-A	100	WEB
599809	01489	180-A	100	WEB
599876	01490	150-A	100	WEB
599943	01495	120-A	100	WEB
600010	01500	100-A	100	WEB
600015	01505	80-A	50	WEB



MultiSand™ Adalox Sanding Sheets

NORTON P-graded, aluminum oxide grain, open-coat provides aggressive, long-lasting cutting action. Use for dry, general purpose hand sanding on hardwood, metal, and composites.

Stk.	Mfr.	Size	Grit	Qty.	Price
598880	00354	9" x 11"	220	25	WEB
598881	00355	9" x 11"	180	25	WEB
598882	00356	9" x 11"	150	25	WEB
598883	00357	9" x 11"	120	25	WEB
598884	00358	9" x 11"	100	25	WEB
598885	68109	9" x 11"	80	25	WEB



9" x 11" SandWet™ Sandpaper

NORTON These wet dry sheets provide superior sanding performance for an exceptionally smooth surface finish. Backing is flexible and reinforced with fiber. Coating is non-pigmented and water-based stearate to prevent clogging.

Stk.	Mfr.	Grit	Qty.	Price
605960	48053	1500	5	WEB
605961	48054	1200	5	WEB
605962	48055	800	5	WEB
605963	48056	600	5	WEB
605964	48060	400	5	WEB
605965	48080	320	5	WEB

9" x 11" Tufbak Durite Sandpaper

NORTON For sanding between primer coats and other finishes on wood or metal with water or other lubricants. Diamond-like close coat abrasive electro-coated to a tough, waterproof backing. B weight paper. 9" x 11" sheets.

Stk.	Mfr.	Grit	Qty.	Price
598995	39360	600-B	50	WEB
599005	39362	400-B	50	WEB
599072	39365	280-B	50	WEB
599085	39367	220-B	50	WEB

Adalox Sandpaper

NORTON For sanding hardwood, metal and composites by hand or machine. Long-lasting aluminum oxide abrasive is open coat on high tensile A, C, or D weight paper.

Economy Paper A weight paper. 9" x 10" sheets.

Stk.	Mfr.	Grit	Qty./Pkg.	Price
599408	01380	fine	50	WEB
599475	01385	medium	50	WEB
599542	01390	coarse	50	WEB

Production Paper C or D weight paper. 9" x 11" sheets.

Stk.	Mfr.	Grit	Qty./Pkg.	Price
598550	00156	very fine 220-C	100	WEB
598730	00285	fine 150-C	100	WEB
598798	00295	fine 100-C	100	WEB
598804	00315	medium 80-D	50	WEB
598866	00320	medium 60-D	50	WEB

SANDING ROLLS

Metalite Roll Cloth Backed Sandpaper

NORTON For general purpose sanding where flexibility and tear resistance are most important. Cloth backing provides increased strength and durability. Applications: hand strapping, light deburring, blending, removing machine tool marks, cleaning pipe and tubing.

J weight flexible cloth, 50 yds. long x 1" wide.

Stk.	Mfr.	Grit	Qty./Pkg.	Price
601685	26271	220-J	1	WEB
601752	26272	180-J	1	WEB
601886	26274	120-J	1	WEB
602020	26276	80-J	1	WEB

MultiSand™ 4-1/2" Adhesive-backed Sanding Roll

NORTON Attaches easily. Press down and the adhesive mates with the special pad for a tight, secure fit. Eliminate wasted paper used for clamping. Cut the length of paper needed.

Stk.	Mfr.	Grit	Size	Price
636576	49247	320	10 yd. x 4-1/2"W	WEB
636574	49248	220	10 yd. x 4-1/2"W	WEB
636573	49249	180	10 yd. x 4-1/2"W	WEB
636575	49250	150	10 yd. x 4-1/2"W	WEB
636572	49251	120	10 yd. x 4-1/2"W	WEB
636571	49252	100	10 yd. x 4-1/2"W	WEB
636570	49254	80	10 yd. x 4-1/2"W	WEB

SANDING DISCS

5" Eight-Hole Hook and Loop Paper Sanding Discs

NORTON Aluminum oxide discs with heavy-duty, tear resistant hook-and-loop backing.

Stk.	Mfr.	Grit	Qty./Pkg.	Price
608496	49218	220	25	WEB
608497	49219	180	25	WEB
608502	49220	150	25	WEB
608498	49221	120	25	WEB
608501	49222	100	25	WEB
608499	49223	80	25	WEB
608500	49224	60	25	WEB

Open Coat Abrasive Discs

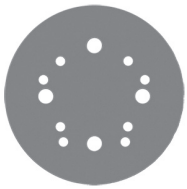
NORTON Resist loading and provide more consistent cutting and finishing. Self-adhesive aluminum oxide discs stay flat against sanding pad without wrinkling or tearing and avoid the uneven wear that shortens abrasive life.

5" Adhesive

Stk.	Mfr.	Holes	Grit	Backing	Qty./Box	Price
600473	01645	5	150		50/roll	WEB
600471	01643	5	100		50/roll	WEB
600470	01642	5	80		50/roll	WEB

5" Hook and Loop

Stk.	Mfr.	Holes	Grit	Backing	Qty./Box	Price
600501	04057	5 & 8	220		25	WEB
600500	04058	5 & 8	180		25	WEB
600502	04059	5 & 8	150		25	WEB
600503	04060	5 & 8	120		25	WEB
600504	04061	5 & 8	100		25	WEB
600505	04062	5 & 8	80		25	WEB



5" Hook & Lock™ Discs

Diablo Improve performance, extend sanding life, and increase productivity of orbital and DA sanders used for all types of wood, metal, and plastics. Fits all 5 and 8-hole sanders. Clog-SHIELD™, a proprietary blend of grinding agents, reduce pitch build-up and clogging. ENDURA-BOND™ grain bonding system provides longer life and extreme durability.

Stk.	Mfr.	Holes	Grit	Qty.	Price
412078	DCD050320H50G	12	320	50	WEB
412077	DCD050220H50G	12	220	50	WEB
412076	DCD050180H50G	12	180	50	WEB
412075	DCD050150H50G	12	150	50	WEB
412074	DCD050120H50G	12	120	50	WEB
412073	DCD050100H50G	12	100	50	WEB
412072	DCD050080H50G	12	80	50	WEB
412071	DCD050060H50G	12	60	50	WEB
412070	DCD050040H50G	12	40	50	WEB



5" Gold ™ Reserve Paper PSA Sanding Disc Roll

NORTON P-graded aluminum oxide abrasive delivers cool, fast cuts, and the C-weight latex/paper backing retains flexibility and tear resistance. No-Fil stearate coating with pressure sensitive adhesive.

Stk.	Mfr.	Holes	Grit	Qty.	Price
608640	83809	None	150	100	WEB
608641	83807	None	100	100	WEB
608642	83806	None	80	100	WEB



6" Systainer3 Abrasive Set

Festool GRANAT abrasives are specifically designed for VOC varnishes, hard substrates, and nearly all types of fillers. Unique coating prevents clogging, ensuring longer service life and optimal performance.

Includes 20 ea. GRANAT D150: P60, P80, P120, P150, P180, P220 and Systainer SYS3 M 237.

Stk.	Mfr.	Price
404619	578192	WEB

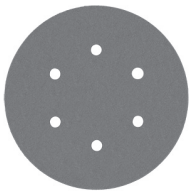


5" Fiber Sanding Disc

NORTON Aluminum oxide discs with fiber backing for heavy metal removal, paint stripping, light deburring, finishing, weld grinding and blending.

5" dia x 7/8".

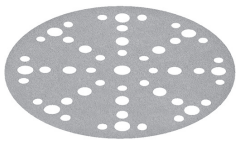
Stk.	Mfr.	Grit	Qty./Pkg.	Price
608545	57277	36 Coarse	1	WEB
608546	57279	60 Medium	1	WEB
608547	57280	80 Fine	1	WEB



6" Hook & Lock™ Sanding Discs

Improve performance, extend sanding life, and increase productivity of orbital and DA sanders used for all types of wood, metal, and plastics. Premium ceramic blend, a superior quality formulation designed for fast material removal and long sanding life. Six-hole design pattern for fast and precise alignment. Hook & Lock backing provides consistent and secure connection through repeated attachment and removal of discs.

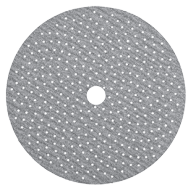
Stk.	Mfr.	Holes	Grit	Qty.	Price
412063	DCD060220H10G	6	220	10	WEB
412062	DCD060150H10G	6	150	10	WEB
412061	DCD060100H10G	6	100	10	WEB
412060	DCD060060H10G	6	60	10	WEB



6" Abrasive Sanding Discs

Festool Granat sanding discs are a special abrasive for repairing compounds, fillers and paintwork. Recommended for VOC clear coats and hard undercoats. Stick Fix hook and loop design for quick and efficient abrasive changes.

Stk.	Mfr.	Holes	Grit	Qty.	Price
404640	575158	Multi	180	10	WEB
404639	575157	Multi	120	10	WEB
404638	575156	Multi	80	10	WEB
404637	575155	Multi	60	10	WEB



6" ProSand Multi-Hole Hook & Loop Sanding Discs

NORTON P-graded, seeded-gel ceramic alumina abrasive and laser-cut, spiral, vacuum-hole design maximizes dust extraction and less contamination and delivers a cool, fast, consistent cut rate and longer life than any paper disc. Arbor hole 11/16". Max speed 15,000 RPM.

Stk.	Mfr.	Holes	Grit	Qty.	Price
600520	05320	Multi	220	10	WEB
600521	05322	Multi	150	10	WEB
600522	05324	Multi	100	10	WEB
600523	05326	Multi	60	10	WEB

Stick & Sand® Cloth Sanding Disc

NORTON Adhesive backed aluminum oxide cloth discs. For rough sanding of primed and painted surfaces, stripping paints and primers, blending, leveling and finishing, sanding inside and outside corners, contours or flat surfaces, and heavy stock removal of wood, metal, plastic and fiberglass.

Stk.	Mfr.	Dia.	Grit	Qty.	Price
607250	36355	8"	120	1	WEB
607254	36354	8"	80	1	WEB
785612	D1322	9"	80	1	WEB
785613	D1324	9"	120	1	WEB
606650	36613	12"	120	1	WEB
606652	36614	12"	100	1	WEB
606654	36615	12"	80	1	WEB
606655	36620	12"	60	1	WEB
606658	36630	12"	40	1	WEB

20" Sanding Discs

Shop Fox Aluminum oxide sanding discs with top-quality pressure sensitive adhesive. No hole.

Stk.	Mfr.	Grit	Qty./Pkg.	Price
785608	D1345	120	2	WEB
785607	D1343	80	2	WEB
785606	D1342	60	2	WEB



Spray Adhesive

Elmer's Aerosol spray adhesive for general use when a strong, permanent bond is desired. Stronger tack, quick dry, dries clear, resists bleed through, will not swell or warp, water resistant, acid free. Conforms to ASTM D 4236. ACM Certified.

Stk.	Mfr.	Bond	Qty.	Price
257620	E451	Standard	11 oz.	WEB
257623	E456	Extra Strength	10 oz.	WEB



Spray Adhesive 20A

3M Clear, high-strength adhesive bonds a range of large surfaces and is perfect for large-scale laminations. It shows aggressive initial tack with an extended open bond time of up to one hour for sufficient time to align materials. The lace spray pattern with high solids content supports the low soak-in property and provides high coverage.

Stk.	Mfr.	Size	Price
590271	20CA	16 oz.	WEB



Super 77™ Multipurpose Adhesive Aerosol

3M High-tack, high-coverage and fast-drying adhesive with lower VOC formula. Bonds many foils, plastics, paper foams, paper, cardboard and metals to painted or unpainted metals, wood and hardboard. Fast, aggressive tack with strength to 10 psi. 220 sq./ft. per can. Heat resistant to 110°F. FDA acceptable (21 CFR 175.10).

Stk.	Mfr.	Size	Price
590400	77	16.5 oz.	WEB

SANDING DRUMS & SLEEVES

Sanding Sleeves

Clesco Aluminum oxide on X weight paper, resin-bonded with cloth backing.

Stk.	Mfr.	Drum Dia.	Drum Width	Grit	Qty.	Price
305112	SS-006096-050A	3/8"	6"	50	1	WEB
305113	SS-006096-080A	3/8"	6"	80	1	WEB
305114	SS-006096-120A	3/8"	6"	120	1	WEB
305096	SS-004088-050A	1/4"	5-1/2"	50	1	WEB
305097	SS-004088-080A	1/4"	5-1/2"	80	1	WEB
305098	SS-004088-120A	1/4"	5-1/2"	120	1	WEB
305120	SS-008032-050A	1/2"	2"	50	1	WEB
305121	SS-008032-080A	1/2"	2"	80	1	WEB
305122	SS-008032-120A	1/2"	2"	120	1	WEB
305129	SS-008072-050A	1/2"	4-1/2"	50	1	WEB
305130	SS-008072-080A	1/2"	4-1/2"	80	1	WEB
305131	SS-008072-120A	1/2"	4-1/2"	120	1	WEB
305137	SS-008088-050A	1/2"	5-1/2"	50	1	WEB
305138	SS-008088-080A	1/2"	5-1/2"	80	1	WEB
305139	SS-008088-120A	1/2"	5-1/2"	120	1	WEB
305146	SS-008096-050A	1/2"	6"	50	1	WEB
305147	SS-008096-080A	1/2"	6"	80	1	WEB
305148	SS-008096-120A	1/2"	6"	120	1	WEB
305164	SS-010088-050A	5/8"	5-1/2"	50	1	WEB
305165	SS-010088-080A	5/8"	5-1/2"	80	1	WEB
305166	SS-010088-120A	5/8"	5-1/2"	120	1	WEB
305157	SS-010096-050A	5/8"	6"	50	1	WEB
305158	SS-010096-080A	5/8"	6"	80	1	WEB
305159	SS-010096-120A	5/8"	6"	120	1	WEB
305170	SS-012032-050A	3/4"	2"	50	1	WEB
305171	SS-012032-080A	3/4"	2"	80	1	WEB
305172	SS-012032-120A	3/4"	2"	120	1	WEB
305179	SS-012072-050A	3/4"	4-1/2"	50	1	WEB
305180	SS-012072-080A	3/4"	4-1/2"	80	1	WEB
305181	SS-012072-120A	3/4"	4-1/2"	120	1	WEB
305312	SS-012144-050A	3/4"	9"	50	1	WEB
305309	SS-012144-080A	3/4"	9"	80	1	WEB
305308	SS-012144-120A	3/4"	9"	120	1	WEB
305200	SS-016032-050A	1"	2"	50	1	WEB
305201	SS-016032-080A	1"	2"	80	1	WEB
305202	SS-016032-120A	1"	2"	120	1	WEB
305209	SS-016072-050A	1"	4-1/2"	50	1	WEB
305210	SS-016072-080A	1"	4-1/2"	80	1	WEB
305211	SS-016072-120A	1"	4-1/2"	120	1	WEB
305315	SS-016144-050A	1"	9"	50	1	WEB
305316	SS-016144-080A	1"	9"	80	1	WEB
305317	SS-016144-120A	1"	9"	120	1	WEB
305230	SS-024032-050A	1-1/2"	2"	50	1	WEB
305231	SS-024032-080A	1-1/2"	2"	80	1	WEB
305232	SS-024032-120A	1-1/2"	2"	120	1	WEB
305239	SS-024072-050A	1-1/2"	4-1/2"	50	1	WEB
305240	SS-024072-080A	1-1/2"	4-1/2"	80	1	WEB
305241	SS-024072-120A	1-1/2"	4-1/2"	120	1	WEB
305274	SS-024088-050A	1-1/2"	5-1/2"	50	1	WEB
305275	SS-024088-080A	1-1/2"	5-1/2"	80	1	WEB
305276	SS-024088-120A	1-1/2"	5-1/2"	120	1	WEB
305322	SS-024144-050A	1-1/2"	9"	50	1	WEB
305323	SS-024144-080A	1-1/2"	9"	80	1	WEB
305324	SS-024144-120A	1-1/2"	9"	120	1	WEB
305260	SS-032024-050A	2"	1-1/2"	50	1	WEB
305261	SS-032024-080A	2"	1-1/2"	80	1	WEB
305262	SS-032024-120A	2"	1-1/2"	120	1	WEB
305269	SS-032072-050A	2"	4-1/2"	50	1	WEB
305270	SS-032072-080A	2"	4-1/2"	80	1	WEB
305271	SS-032072-120A	2"	4-1/2"	120	1	WEB
305277	SS-032088-050A	2"	5-1/2"	50	1	WEB
305278	SS-032088-080A	2"	5-1/2"	80	1	WEB

305279	SS-032088-120A	2"	5-1/2"	120	1	**WEB**
305332	SS-032144-050A	2"	9"	50	1	**WEB**
305333	SS-032144-080A	2"	9"	80	1	**WEB**
305334	SS-032144-120A	2"	9"	120	1	**WEB**
305233	SS-048048-050A	3"	3"	50	1	**WEB**
305234	SS-048048-080A	3"	3"	80	1	**WEB**
305235	SS-048048-120A	3"	3"	120	1	**WEB**
305289	SS-048072-050A	3"	4-1/2"	50	1	**WEB**
305290	SS-048072-080A	3"	4-1/2"	80	1	**WEB**
305291	SS-048072-120A	3"	4-1/2"	120	1	**WEB**
305296	SS-048088-050A	3"	5-1/2"	50	1	**WEB**
305297	SS-048088-080A	3"	5-1/2"	80	1	**WEB**
305298	SS-048088-120A	3"	5-1/2"	120	1	**WEB**
305342	SS-048144-050A	3"	9"	50	1	**WEB**
305343	SS-048144-080A	3"	9"	80	1	**WEB**
305344	SS-048144-120A	3"	9"	120	1	**WEB**

4" x 9" Sanding Sleeves

Woodstock Rigid aluminum oxide hard sanding sleeves.

Stk.	Mfr.	Grit	Qty.	Price
785806	D4637	60	3	**WEB**
785807	D4638	80	3	**WEB**
785808	D4640	120	3	**WEB**

Sanding Drums

Clesco Locks sanding sleeve securely in place. Tighten the nut/screw to expand the rubber cylinder for a strong hold. Great for straight or contour sanding of wood, metals and plastics. Use on electric drill, flexible shaft and drill press.

Stk.	Mfr.	Drum Dia.	Drum Width	Shank	Price
305380	SD-008032-04NL	1/2"	2"	1/4"	**WEB**
305384	SD-012032-04NL	3/4"	2"	1/4"	**WEB**
305388	SD-016032-04NL	1"	2"	1/4"	**WEB**
305392	SD-024032-04NL	1-1/2"	2"	1/4"	**WEB**
305394	SD-032024-04NL	2"	1-1/2"	1/4"	**WEB**
305396	SD-048048-08NL	3"	3"	1/2"	**WEB**

Sanding Drum Kits

Clesco For sanding, polishing and finishing, plus grinding curves, corners, flat surfaces or irregular shapes. Drums have 1/4" shank dia. drums (except 1/2" x 1/2" with 1/8" dia.) that permits drum to be used on most rotary tools (i.e. Dremel and Foredom) with smaller chuck capacities or 1/8" collets. Spiral bound, cloth backed, aluminum oxide abrasive sheets dissipate heat quickly, reduce burning on wood and can handle heavy loads.

20-Piece ***Includes*** 5 regular drums (1/2" x 1/2", 3/4" x 1", 1" x 1", 1-1/2" x 1-1/2", 2" x 1-1/2"), 15 sleeves (1 fine 120 grit, 1 med. 80 grit and 1 coarse 50 grit for ea. drum size) and box.

Stk.	Mfr.	Price
305400	SDK-1	**WEB**

28-Piece ***Includes*** 4 extra long drums (1/2" x 2", 3/4" x 2", 1" x 2", 1-1/2" x 2") and 24 sleeves (6 medium 80 grit for ea. drum size).

Stk.	Mfr.	Price
305401	SDK-28	**WEB**



15-Piece Sanding Drum Kit

Big Horn Features aluminum oxide resin bond spiral no-lap sleeves. Self expanding rubber cushioned drums have 1/4" shank. Includes 1 set of replacement sleeves.

Includes 5 drums (1/2", 3/4", 1", 1-1/2", 2"), 3 sleeves (50, 80, 120 grits).

Stk.	Mfr.	Price
197686	19530	**WEB**

SANDING BELTS



1"W x 30"L Sanding Belts

Diablo Premium 3-piece assorted belt pack includes all the grits needed to complete your general sanding project. Designed to improve performance, extend sanding life and increase productivity.

Stk.	Mfr.	Size	Grit	Qty.	Price
412042	DCB130VGPS03G	1"W x 30"L	50, 80, 120	3	**WEB**

1"W x 42"L Sanding Belt

NORTON Close coat, aluminum oxide abrasive, resin-bonded on X weight paper.

Stk.	Mfr.	Size	Grit	Qty.	Price
603433	20885	1"W x 42"L	120	1	**WEB**
603432	20890	1"W x 42"L	100	1	**WEB**
603431	20895	1"W x 42"L	80	1	**WEB**
603430	20900	1"W x 42"L	60	1	**WEB**

2-1/2"W x 14"L Sanding Belt

PORTER-CABLE Open coat aluminum oxide abrasive belts, resin-bonded on X weight cloth.

Stk.	Mfr.	Size	Grit	Qty.	Price
636500	712400605	2-1/2"W x 14"L	60	5	**WEB**
636501	712400805	2-1/2"W x 14"L	80	5	**WEB**
636502	712401005	2-1/2"W x 14"L	100	5	**WEB**



3"W x 18"L Sanding Belt

Gator Made of heavy extra-weight cloth for maximum strength, these aluminum oxide sanding belts are designed for heavy-duty sanding and grinding of wood, metal, fiberglass, and painted surfaces by power belt sanders. Bi-directional flush joint allows the sanding belt to run smoothly in both directions. Resin bonding system resists heat and humidity, extending the life of the sanding belt.

Stk.	Mfr.	Size	Grit	Qty.	Price
943590	3149	3"W x 18"L	120	2	**WEB**
943591	3159	3"W x 18"L	80	2	**WEB**
943592	3169	3"W x 18"L	60	2	**WEB**

ProSand Sanding Belts

NORTON Premium, self-sharpening zirconia alumina abrasive provides superior cut on all surfaces. Anti-static technology increases dust collection efficiency for cleaner work environment and less clean up.

Stk.	Mfr.	Size	Grit	Qty.	Price
605983	49265	3"W x 21"L	50	5	WEB
605982	49264	3"W x 21"L	80	5	WEB
605980	49262	3"W x 21"L	120	5	WEB
605988	49271	3"W x 24"L	50	5	WEB
605987	49270	3"W x 24"L	80	5	WEB
605985	49268	3"W x 24"L	120	5	WEB
605993	49277	4"W x 24"L	50	5	WEB
605992	49276	4"W x 24"L	80	5	WEB
605990	49274	4"W x 24"L	120	5	WEB

Portable Belt

NORTON Open coat aluminum oxide abrasive belts that have been resin-bonded on X weight cloth.

Stk.	Mfr.	Size	Grit	Qty.	Price
604036	27925	3"W x 21"L	60	1	WEB
603969	27924	3"W x 21"L	80	1	WEB
603902	27923	3"W x 21"L	100	1	WEB
603833	27922	3"W x 21"L	120	1	WEB
604706	27935	3"W x 24"L	60	1	WEB
604639	27934	3"W x 24"L	80	1	WEB
604572	27933	3"W x 24"L	100	1	WEB
604505	27932	3"W x 24"L	120	1	WEB
605510	27945	4"W x 24"L	60	1	WEB
605442	27944	4"W x 24"L	80	1	WEB
605376	27943	4"W x 24"L	100	1	WEB
605309	27942	4"W x 24"L	120	1	WEB

Sanding Belt

NORTON Open coat, aluminum oxide abrasive, resin-bonded on X weight paper.

Stk.	Mfr.	Size	Grit	Qty.	Price
604524	27960	4"W x 36"L	60	1	WEB
604521	27959	4"W x 36"L	80	1	WEB
604523	27958	4"W x 36"L	100	1	WEB
604520	27957	4"W x 36"L	120	1	WEB
606385	27985	6"W x 48"L	50	1	WEB
606380	27984	6"W x 48"L	60	1	WEB
606371	27983	6"W x 48"L	80	1	WEB
606314	27982	6"W x 48"L	100	1	WEB
606305	27981	6"W x 48"L	120	1	WEB

4"W x 60"L Sanding Belt

Kalamazoo Open coat aluminum oxide abrasive, resin-bonded on X weight paper.

Stk.	Mfr.	Size	Grit	Qty.	Price
491150	KB46050	4"W x 60"L	50	1	WEB
491151	KB46080	4"W x 60"L	80	1	WEB
491152	KB460100	4"W x 60"L	100	1	WEB

Edge Sander Belt

NORTON Open coat, aluminum oxide sanding belts. Resin-bonded, X-weight cloth.

Stk.	Mfr.	Size	Grit	Qty.	Price
608532	60061	6"W x 89"L	60	1	WEB
608529	60064	6"W x 89"L	120	1	WEB

Wide Belt Sander Belt

NORTON Open coat, aluminum oxide sanding belts on resin-bonded, X weight cloth.

Stk.	Mfr.	Size	Grit	Qty.	Price
608603	60332	25"W x 60"L	80	1	WEB
608605	60334	25"W x 60"L	120	1	WEB
608607	60336	25"W x 60"L	180	1	WEB
608616	60502	37"W x 60"L	80	1	WEB
608620	60504	37"W x 60"L	120	1	WEB



Sanding Belt Cleaner Stick

Big Horn Increase the life of new sanding belts and discs up to 10 times as long. Simply press the cleaner stick lightly against moving sanding belts and discs to remove clogged-up pitch and saw dust. Improves the finish quality and prevents burns and marking.

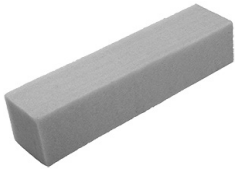
Stk.	Mfr.	Size	Price
197688	19552	1-1/2" x 1-1/2" x 4"	WEB



Belt and Disc Cleaner

Woodstock Pro-Stik® cleans all belts and discs for longer life. Improves finish quality. Quick, easy to use. For belt and disc sanders.

Stk.	Mfr.	Size	Price
786800	W1305	1-3/8" x 1-3/8" x 8-1/2"	WEB
786802	W1307	2" x 2" x 12"	WEB



Norton Belt/Disc Cleaner

NORTON Prolong the life of sandpaper with this natural rubber cleaning eraser stick. Simply rub the stick across the sandpaper's surface to remove dust, wood particles, sap, metal shavings, paint, wood resin and other residue from belt sanders, disc sanders, drum sanders and more.

Stk.	Mfr.	Size	Price
600415	01717	1-3/8" x 1-3/8" x 6"	WEB

Wide Belt & Drum Cleaner

Woodstock Pro-Stik® abrasive rubber pad cleaner offers easy solution for unloading abrasives on belts and drums.

Stk.	Mfr.	Size	Price
786900	D3003	15" x 20" x 1-1/8"	WEB

STEEL WOOL



Steel Wool

Rhodes An all-natural and environmentally friendly product. Steel wool is the appropriate abrasive for use with all solvent-based products as well as water-based refinishes and strippers. Its flexible nature, exceptional abrasive qualities, and cost benefits allow steel wool to far outperform synthetic alternatives.

Stk.	Mfr.	Description	Qty.	Price
978010	10120000	#4/0 Super Fine	12	WEB
978011	10121000	#3/0 Extra Fine	12	WEB
978012	10121100	#2/0 Very Fine	12	WEB
978013	10121110	#1/0 Fine	12	WEB
978014	10121111	#1 Medium	12	WEB
978015	10121112	#2 Medium Coarse	12	WEB
978016	10121113	#3 Coarse	12	WEB

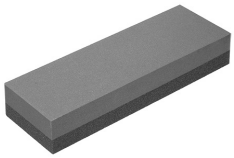


Synthetic Steel Wool

3M Unlike regular steel wool, these pads won't rust or splinter. Simply rinse and reuse.

Stk.	Mfr.	Description	Size	Qty.	Price
942890	10120	#000 Extra Fine	2" x 4"	6	**WEB**
942891	10118	#0 Fine	2" x 4"	6	**WEB**
942892	10116	#2 Medium	2" x 4"	6	**WEB**
942893	10115	#3 Coarse	2" x 4"	6	**WEB**

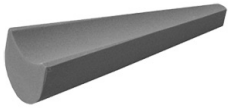
SHARPENING STONES



India Oil Stone

NORTON Aluminum oxide stone for producing sharp edges on chisels, edge tools and plane blades, plus for cleaning, deburring. Coarse/fine combination bench stone.

Stk.	Mfr.	Size	Price
608787	85560	2" x 1" x 6"	**WEB**
608854	85565	2" x 1" x 8"	**WEB**



Lathe Gouge Stone

NORTON Special shape to hone the inside of gouges and touch up the outside. Sharpening groove 1/2" to 3/8".

Stk.	Mfr.	Size	Price
609323	87305	2" x 1" x 6"L	**WEB**



Slip Stone

NORTON Oil-filled stone with a round edge.

Stk.	Mfr.	Item	Size	Price
608988	87095	Medium Grit	4-1/2" x 1-3/4" x 3/16"	**WEB**



Sharpening Stone Oil

NORTON For use with all sharpening stones to help reduce particle build-up on the stone surface.

Stk.	Mfr.	Size	Price
609457	87760	4-1/2 oz.	**WEB**

WOOD FILLERS



Carpenter's Interior Wood Filler

Elmer's Paintable wood filler. Can be sanded, drilled, nailed and screwed. Easy to apply and easy water cleanup. Dries to a hard durable surface.

Stk.	Mfr.	Size	Price
258010	E847	4 oz.	**WEB**
258011	E848	8 oz.	**WEB**
258012	E849	16 oz.	**WEB**
258008	E842L	32 oz.	**WEB**



Color-Changing Wood Filler

Minwax An easy-to-use solution for small defects in unfinished wood. Dries natural when it's ready to be sanded for expert results! Specially formulated to accept wood stains. For indoor/outdoor use.

Stk.	Mfr.	Color	Size	Price
793132	448600000	Natural	5.5 oz.	**WEB**



Interior/Exterior Wood Patch

Zar Latex compound fills nail holes, repairs cracks, gouges, broken corners and chipped edges on wood surfaces. Accepts stain better than conventional wood patching compounds. Neutral color.

Stk.	Mfr.	Size	Price
942961	30906	8 oz.	**WEB**
942962	30911	16 oz.	**WEB**

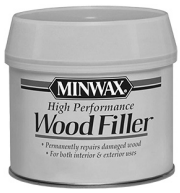


Interior/Exterior High Performance Wood Filler

Gorilla Glue For strong, durable repairs on cracks, gouges, and holes. Easy to spread, allowing for a smooth, natural finish. Can be stained, painted, and sanded for a professional looking finished project! Shrink and crack resistant. Anchors nails and screws.

For outdoor use, coat with exterior paint. Not recommended for continuous water submersion

Stk.	Mfr.	Size	Price
511075	107084	8 oz.	**WEB**
511076	109878	16 oz.	**WEB**



High Performance Wood Filler

Minwax Designed to repair split, damaged or rotted wood. Weather, water and rot resistant. Can be planed, sanded, carved, drilled, screwed, nailed, stained or painted.

Stk.	Mfr.	Size	Price
793265	21600	12 oz.	**WEB**



Stainable Wood Filler

Minwax Latex-based wood filler for indoor and outdoor surfaces. Stainable, paintable, fast drying, resists shrinking and cracking. Can be sanded or drilled once dry. Applicator tube.

Stk.	Mfr.	Size	Price
793261	42851	1 oz.	**WEB**
793262	42852	6 oz.	**WEB**
793263	42853	16 oz.	**WEB**



Wood Putty®

Minwax Non-hardening, pre-mixed putty that repairs small holes and covers other minor imperfections in painted, bare, stained and finished wood. No sanding preparation necessary. Easy cleanup with soap and water.

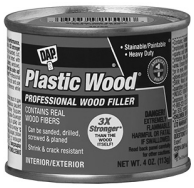
Stk.	Mfr.	Color	Size	Price
793110	13610	Natural Pine	3.75 oz.	**WEB**
793111	13611	Golden Oak	3.75 oz.	**WEB**
793112	13612	Colonial Maple	3.75 oz.	**WEB**
793113	13613	Red Mahogany	3.75 oz.	**WEB**
793114	13614	Early American	3.75 oz.	**WEB**
793115	13615	Cherry	3.75 oz.	**WEB**
793116	13617	Walnut	3.75 oz.	**WEB**



Plastic Latex Wood Filler

Dap Plastic Wood is a high quality, latex-based wood filler formulated to match various wood finishes. The 6 oz. squeeze tube formula is easy to use, low in odor and cleans up with water. For interior and exterior use.

Stk.	Mfr.	Size	Color	Price
943500	00581	6 oz.	Natural	**WEB**
943501	00582	6 oz.	Golden Oak	**WEB**
943502	00583	6 oz.	Red Oak	**WEB**
943503	00584	6 oz.	Walnut	**WEB**
943504	00585	6 oz.	White	**WEB**



Plastic Wood

Dap Repairs even large holes, cracks, gouges and scratches. Ideal for interior and exterior use. Meets Federal Spec TT-F-340C.

Stk.	Mfr.	Size	Color	Price
942880	21400	4 oz.	Light Oak	**WEB**
942881	21404	4 oz.	Pine	**WEB**
942882	21408	4 oz.	Golden Oak	**WEB**
942885	21434	4 oz.	Walnut	**WEB**
942886	21502	4 oz.	Natural	**WEB**



4-Color Blend Sticks®

Dap Quickly and easily repair nail holes, scratches and other minor blemishes in finished wood surfaces with these plastic wood blend sticks. Use the 4 colors individually or combined to match any wood tone, whether real wood or simulated wood surfaces.

Stk.	Mfr.	Color	Qty.	Price
943517	70798041 03	Neutral	4/pkg.	**WEB**
943518	70798041 01	Light Browns	4/pkg.	**WEB**
943519	70798041 02	Dark Browns	4/pkg.	**WEB**

3 Color Sets ***Includes*** 1 package of each above.

Stk.	Mfr.	Color	Qty.	Price
543765	DBS3		12	**WEB**



Blend-Fil® Pencil

Minwax For touch-up and repair of shallow scratches in furniture, antiques, woodwork, cabinets, doors, paneling, accessories and more. Quick, easy no-mess application. Available in a variety of colors to match most wood stains and can be mixed to create intermediate colors.

Stk.	Mfr.	Color	Price
793351	2	Natural Bleached Woods	**WEB**
793352	3	Golden Pecan, Puritan Pine. Fruitwood, Golden Oak, Ipswich Pine	**WEB**
793355	6	English Chestnut, Cherry, Red Chestnut	**WEB**
793356	7	Red Mahogany, Red Oak	**WEB**
793357	8	Driftwood, Provincial, Dark Walnut, Early American, Special Walnut	**WEB**



Water Putty

Durham Easy-to-use, nonshrinking putty for filling imperfections in wood. It sticks and stays put. Use it to repair furniture, patch plaster, fill knot holes, mold strong figurines and more.

Stk.	Mfr.	Size	Price
316139	168	1 lb.	**WEB**
316140	169	4 lb.	**WEB**

WOOD CONDITIONERS



Pre-Stain Wood Conditioner

Minwax Allows even stain penetration on softwoods like pine, fir and spruce. Wood may be stained immediately after application of clear conditioner.

Stk.	Mfr.	Size	Price
788892	61500	1 Qt.	**WEB**



Water-based Pre-Stain Wood Conditioner

Minwax Pre-treats and seals wood for even penetration of Minwax Water-based Wood Stains. Low, odor, fast drying, soap and water cleanup.

Stk.	Mfr.	Size	Price
793273	61851	1 Qt.	**WEB**

WAX



Clear Paste Wax

Trewax Restores the original satin brilliance of hardwood floors with natural Brazilian Carnauba wax furnishing a hard, long wearing finish. The slip-resistant wax may be used on all fine wood furniture and floors, plus marble surfaces.

Stk.	Mfr.	Size	Price
942738	01016	12.35 oz.	**WEB**



Paste Finishing Wax

Minwax All-purpose finishing wax. Made for light woods.

Stk.	Mfr.	Color	Size	Price
793255	78500	Natural	1 lb.	**WEB**

SANDING SEALERS



Professional Formula Sanding Sealer

Minwax Clear sealer formulated for bare wood. Seals wood grain. Sands smooth. Can be topcoated with any Minwax oil or water-based polyurethane finish. Covers approximately 125 sq. ft. per quart. Dries in 1 hour. Soap and water cleanup.

Stk.	Mfr.	Size	Price
793218	65700	Qt.	**WEB**



Enduro Sanding Sealer

General Finishes Dries tack free in 10-20 min. Clear undercoat forms an easily sandable foundation. High solids content builds a fast film. Brush or spray. Earth-friendly with water cleanup.

Stk.	Mfr.	Size	Price
420278	B201-L-Q	Qt.	**WEB**
420279	B201-L-G	Gal.	**WEB**



Beeswax

Lundmark Lubricant for wood screws, nails, lathes, molds and more.

Stk.	Mfr.	Size	Price
943341	9105W54	2 oz.	**WEB**

THINNERS & ADDITIVES



Linseed Oil

Sunnyside Boiled oil improves flow and allows easier paint brushing. Produces a higher gloss and more durable paint film when added to oil base paints.

Stk.	Mfr.	Size	Price
942999	87232	Qt.	**WEB**
943000	872G1	Gal.	**WEB**



Specs Paint Thinner

Sunnyside Superior thinner and cleaner for oil-base paints and tools.

Stk.	Mfr.	Size	Price
943002	70432	Qt.	**WEB**



Paint Thinner

Sunnyside Thins oil-base paints and varnishes. Great cleaner for brushes and rollers.

Stk.	Mfr.	Size	Price
943001	701G1	Gal.	**WEB**



Green Envy Paint Thinner

Sunnyside Earth-friendly, low-VOC (under 20 g/L), water-based formula. Effectively thins paints, degreases, cleans brushes and surfaces. Safer and less flammable than regular thinners.

Stk.	Mfr.	Size	Price
943267	730G1	Gal.	**WEB**

OIL-BASED FINISHES



Wood Finish™ Wood Stain

Minwax Penetrating oil-based wood stain provides beautiful rich color that enhances the natural wood grain in a single coat. Dries in 2 hours and resists lapping for even color. Interior use.

Stk.	Mfr.	Color	Size	Price
793152	209-Q	Natural	Qt.	**WEB**
793158	211-Q	Provincial	Qt.	**WEB**
793160	215-Q	Red Oak	Qt.	**WEB**
793164	221-Q	Ipswich Pine	Qt.	**WEB**
793166	222-Q	Sedona Red	Qt.	**WEB**
793168	223-Q	Colonial Maple	Qt.	**WEB**
793174	224-Q	Special Walnut	Qt.	**WEB**
793181	225-Q	Red Mahogany	Qt.	**WEB**
793188	230-Q	Early American	Qt.	**WEB**
793190	233-Q	English Chestnut	Qt.	**WEB**
793194	235-Q	Cherry	Qt.	**WEB**
793204	241-Q	Fruitwood	Qt.	**WEB**
793209	245-Q	Golden Pecan	Qt.	**WEB**
793156	210B-Q	Golden Oak	Qt.	**WEB**
793224	2126-Q	Driftwood	Qt.	**WEB**
793232	2716-Q	Dark Walnut	Qt.	**WEB**
793243	2750-Q	Jacobean	Qt.	**WEB**
793185	231-Q	Gunstock	Qt.	**WEB**
793150	209-G	Natural	Gal.	**WEB**
793157	211-G	Provincial	Gal.	**WEB**
793161	215-G	Red Oak	Gal.	**WEB**
793163	221-G	Ipswich Pine	Gal.	**WEB**
793165	223-G	Colonial Maple	Gal.	**WEB**
793171	224-G	Special Walnut	Gal.	**WEB**
793178	225-G	Red Mahogany	Gal.	**WEB**
793184	230-G	Early American	Gal.	**WEB**
793191	235-G	Cherry	Gal.	**WEB**
793198	241-G	Fruitwood	Gal.	**WEB**
793208	245-G	Golden Pecan	Gal.	**WEB**
793154	210B-G	Golden Oak	Gal.	**WEB**
793230	2716-G	Dark Walnut	Gal.	**WEB**
793186	231-G	Gunstock	Gal.	**WEB**



Wood Finish™ Stain Marker

Minwax Oil-based markers contain stains for touchups and repair of wood furniture, cabinets, doors, molding and floors. Also stains and details small hobby and woodcraft projects. Dries immediately, mineral spirit or paint thinner cleanup.

Stk.	Mfr.	Color	Size	Price
793210	63481	Golden Oak	1/3 oz.	**WEB**
793211	63482	Provincial	1/3 oz.	**WEB**
793212	63483	Red Oak	1/3 oz.	**WEB**
793213	63484	Red Mahogany	1/3 oz.	**WEB**
793214	63485	Early American	1/3 oz.	**WEB**
793215	63486	Cherry	1/3 oz.	**WEB**
793216	63487	Dark Walnut	1/3 oz.	**WEB**
793217	63490	Ebony	1/3 oz.	**WEB**



Danish Oil Stain & Finish

Watco Danish Oil is a unique blend of penetrating oil and varnish that hardens in the wood, not on the wood. It creates the rich, warm glow of a traditional hand-rubbed finish. Indoor use only (not recommended for floors). Stains, seals and protects in one easy step.

Stk.	Mfr.	Color	Size	Price
964474	A65741	Natural	Qt.	**WEB**
963268	65241	Cherry	Qt.	**WEB**
964072	65141	Golden Oak	Qt.	**WEB**
963469	A65841	Dark Walnut	Qt.	**WEB**
964273	A65941	Medium Walnut	Qt.	**WEB**
963544	65541	Light Walnut	Qt.	**WEB**
963067	65341	Black Walnut	Qt.	**WEB**
964541	65731	Natural	Gal.	**WEB**
963536	65831	Dark Walnut	Gal.	**WEB**
964340	65931	Medium Walnut	Gal.	**WEB**



Wipe-on Penetrating Wood Stain

General Finishes Made from the highest quality oils, resins and pigments for a beautiful finish that's easy to achieve. Penetrating wood sealer and stain protects while revealing and accenting the grain, color and character of the wood. Will not chip, crack, craze or yellow and resists staining and spotting.

Stk.	Mfr.	Color	Size	Price
420281	B262-UL-Q	Mahogany	Qt.	**WEB**
420283	B148-UL-Q	Warm Cherry	Qt.	**WEB**
420292	B255-UL-Q	Pecan	Qt.	**WEB**
420298	B136-UL-Q	Antique Cherry	Qt.	**WEB**
420302	B147-UL-Q	Spiced Walnut	Qt.	**WEB**



Seal-A-Cell Clear

General Finishes An unusual combination of oils, urethanes and waxes, Seal-A-Cell Clear has served craftsman for decades as the best wipe-on clear coat to get that "natural" look on beautiful woods. The oils penetrate deep into the wood to highlight the figure of the wood, and the urethane ensures durability. It can be used as a standalone finish or you can follow with multiple coats of Arm-R-Seal topcoat to enhance durability. It can be used as a wood conditioner to control penetration of stains, used to dilute other stains and as a base to add universal tints to achieve custom colors.

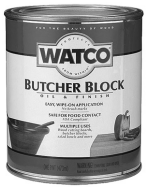
Stk.	Mfr.	Size	Price
420280	B235-UL-Q	Qt.	**WEB**
420310	B235-F-G	Gal.	**WEB**



Tung Oil Finish

Minwax Creates a remarkably durable, hand-rubbed luster in minutes. Easy to maintain, it is the ideal protective finish for woods that have been refinished because it penetrates wood pores to restore vitality to dry, thirsty wood.

Stk.	Mfr.	Size	Price
793133	47500	16 oz.	**WEB**
793134	67500	32 oz.	**WEB**



Butcher Block Oil & Finish

Watco Specially-formulated, food-safe oil is FDA approved for application on butcher blocks, wooden bowls and more. Easy, wipe-on application. Highly-durable, rich-sheen finish enhances and protects.

Stk.	Mfr.	Size	Price
963600	241758	Pt.	**WEB**



Butcher Block Oil Finish

General Finishes Preferred method to maintain butcher blocks or any other surface that comes in contact with food such as salad bowls, cutting boards and wooden utensils.

Stk.	Mfr.	Size	Price
420354	B019-16OZ	16 oz.	**WEB**
420355	B019-F-G	Gal.	**WEB**



Butcher Block Mineral Oil

Howard Products Tasteless, odorless, and colorless mineral oil is 100% pure USP food grade. Revives dry wood in cutting boards, butcher blocks, countertops, wooden bowls, and utensils.

Stk.	Mfr.	Size	Price
943580	BBB012	12 oz.	**WEB**



Butcher Block Conditioner

Howard Products Blend of beeswax, carnauba wax, and pure USP food-grade mineral oil is ideal for conditioning wooden butcher blocks, cutting boards, bowls, and utensils. Prevents drying and can repair knife marks in wood.

Stk.	Mfr.	Size	Price
943581	BBC012	12 oz.	**WEB**



Wood Bowl Finish

General Finishes A durable oil-and-urethane oil-based finish designed for decorative wooden bowls and turnings. PFAS-free coating.

Stk.	Mfr.	Size	Price
420350	B232-UL-P	Pt.	**WEB**
420352	B232-UL-Q	Qt.	**WEB**

POLYURETHANE



Water-Based Polyurethane Spray Paint

Varathane Provides highest-possible finish clarity. Allows wood's natural beauty to shine through the scratch- and stain-resistant finish.

Stk.	Mfr.	Finish	Size	Price
889470	200081	Crystal Clear Gloss	11.25 oz.	**WEB**
889471	200181	Crystal Clear Semi-Gloss	11.25 oz.	**WEB**
889472	200281	Crystal Clear Satin	11.25 oz.	**WEB**



Fast-Drying Polyurethane Spray

Minwax Fast drying, durable clear finish for interior wood surfaces. Convenient spray formula for hard-to-reach areas. Cleans up with mineral spirits.

Stk.	Mfr.	Finish	Size	Price
793246	33050	Warm Gloss	11.5 oz.	**WEB**
793247	33055	Warm Semi-Gloss	11.5 oz.	**WEB**
793248	33060	Warm Satin	11.5 oz.	**WEB**



Polyurethane Spray Paint

Varathane Premium polyurethane oil-based wood finish has been specially developed to provide the highest clarity and gives a rich, golden glow that gets deeper over time. With outstanding scratch and stain resistance, your students' interior projects will look great for years to come.

Stk.	Mfr.	Finish	Size	Price
963500	6081	Clear Semi-Gloss	11.25 oz.	**WEB**
963501	9081	Clear Gloss	11.25 oz.	**WEB**
963502	9181	Clear Satin	11.25 oz.	**WEB**



Fast-Drying Polyurethane

Minwax Provides a tough, clear, self-leveling finish to all interior wood surfaces. Durable finish resists dirt, spills, marring and scuffing.

Stk.	Mfr.	Finish	Size	Price
788894	63000	Warm Gloss	Qt.	**WEB**
788896	63005	Warm Semi-gloss	Qt.	**WEB**
788897	63010	Warm Satin	Qt.	**WEB**
788895	71030	Warm Gloss	Gal.	**WEB**
788899	71029	Warm Semi-Gloss	Gal.	**WEB**
788898	71028	Warm Satin	Gal.	**WEB**



Interior/Exterior Clear Polyurethane Spray

ProLuxe Oil-modified urethane for professional results on wood and metal surfaces. Defthane provides added protection from water, sun, and wind damage. Advanced formula contains both UV absorbers and UV inhibitors to deliver excellent ultraviolet protection. Resists abrasion and common household chemicals.

Stk.	Mfr.	Finish	Size	Price
319070	PLX020S/54	Gloss	12.25 oz.	**WEB**
319071	PLX023S/54	Semi-Gloss	12.25 oz.	**WEB**
319072	PLX025S/54	Satin	12.25 oz.	**WEB**



Interior/Exterior Polyurethane for Wood

ProLuxe An oil-modified urethane that provides added protection from water, sun, and wind damage. This advanced formula contains both UV absorbers and UV inhibitors to deliver excellent ultraviolet protection. Resists abrasion and common household chemicals.

Stk.	Mfr.	Finish	Size	Price
319140	PLX20/04	Gloss	Qt.	**WEB**
319141	PLX23/04	Semi-Gloss	Qt.	**WEB**
319142	PLX25/04	Clear Satin	Qt.	**WEB**
319143	PLX20/01	Gloss	Gal.	**WEB**
319144	PLX23/01	Semi-Gloss	Gal.	**WEB**
319145	PLX25/01	Clear Satin	Gal.	**WEB**



Helmsman® Spar Urethane

Minwax Clear finish is specially formulated for exterior and interior wood. Contains UV blockers to reduce graying and fading. Protects against rain and moisture. Expands and contracts with wood as temperature changes.

Not recommended for use on floors.

Stk.	Mfr.	Finish	Size	Price
793135	63200	Gloss	Qt.	**WEB**
793136	63210	Semi-Gloss	Qt.	**WEB**
793137	13200	Gloss	Gal.	**WEB**
793138	13210	Semi-Gloss	Gal.	**WEB**



Arm-R-Seal Oil & Urethane Topcoat

General Finishes Highest quality urethane resin for extremely durable, wear resistant protection. Great for salad bowls, cabinets, hardwood floors, etc. Apply with a cloth or foam brush for a smooth, drip-free finish. Penetrates for deep down protection and a natural look. May be applied over oil or stains.

Stk.	Mfr.	Finish	Size	Price
420250	B014-UL-Q	Gloss	Qt.	**WEB**
420220	B016-UL-Q	Semi-Gloss	Qt.	**WEB**
420248	B015-UL-Q	Satin	Qt.	**WEB**
420252	B014-F-G	Gloss	Gal.	**WEB**
420219	B016-F-G	Semi-Gloss	Gal.	**WEB**
420251	B015-F-G	Satin	Gal.	**WEB**

WATER-BASED FINISHES



One Step Stain & Polyurethane

Varathane Cut your application time in half with this one-step polyurethane. This exclusive, water-based formula provides deep, rich color, low odor, fast dry time and water clean-up. Indoor use only.

Stk.	Mfr.	Color	Size	Price
963560	337037	Dark Walnut	Qt.	**WEB**
963561	336347	Golden Pecan	Qt.	**WEB**
963562	333649	Weathered Gray	Qt.	**WEB**
963563	333655	Kona	Qt.	**WEB**
963564	336358	Golden Oak	Qt.	**WEB**
963567	336361	Early American	Qt.	**WEB**



Water-based Wood Stain

General Finishes Use this water-based pre-stain wood conditioner to control blotching on hard-to-stain woods such as maple, pine, and cherry before staining. Can be brushed or sprayed. Dry to the touch in 10 minutes and ready to recoat or apply stain in 30 minutes. One quart covers 100-150 square feet.

When staining cherry, maple and pine, use Natural as a pre-stain conditioner to prevent blotching.

Stk.	Mfr.	Color	Size	Price
420253	B661-L-Q	Natural	Qt.	**WEB**
420331	B541-L-Q	Brown Mahogany	Qt.	**WEB**
420336	B529-L-Q	Espresso	Qt.	**WEB**
420334	B542-L-Q	Walnut	Qt.	**WEB**
420338	B531-L-Q	Antique Oak	Qt.	**WEB**
420340	B530-L-Q	Pecan	Qt.	**WEB**
420341	B376-L-Q	Antique Brown	Qt.	**WEB**
420342	B378-L-Q	Cabernet	Qt.	**WEB**
420343	B386-L-Q	Hickory	Qt.	**WEB**
420344	B384-L-Q	Provincial	Qt.	**WEB**
420345	B385-L-Q	Sedona	Qt.	**WEB**
420346	B534-L-Q	Black Cherry	Qt.	**WEB**



ProLuxe® Water-based Polyurethane

ProLuxe Modified urethane formula is fortified with UV absorbers and UV inhibitors to ensure excellent protection, preventing fading, discoloration, and degradation caused by prolonged sun exposure. Exceptional hardness resists abrasion and common household chemicals for long-lasting performance.

Stk.	Mfr.	Finish	Size	Price
319155	PLX257/04	Clear Gloss	Qt.	**WEB**
319156	PLX258/04	Clear Semi-Gloss	Qt.	**WEB**
319157	PLX259/04	Clear Satin	Qt.	**WEB**
319158	PLX257/01	Clear Gloss	Gal.	**WEB**
319159	PLX258/01	Clear Semi-Gloss	Gal.	**WEB**
319160	PLX259/01	Clear Satin	Gal.	**WEB**



High-performance Polyurethane Water-Based Topcoat

General Finishes High Performance is a durable urethane topcoat for use over painted, stained or raw wood surfaces. Interior use only.

Stk.	Mfr.	Finish	Size	Price
420269	B152-L-Q	Satin	Qt.	**WEB**
420270	B151-L-Q	Gloss	Qt.	**WEB**
420271	B152-L-G	Satin	Gal.	**WEB**
420272	B151-L-G	Gloss	Gal.	**WEB**



Polycrylic® Water-based Finish

Minwax Protective Finish is a crystal clear, ultra fast-drying protective topcoat. Protects and adds beauty to interior wood surfaces including woodwork, furniture, doors and cabinets. Crystal clear finish is ideal for use over light woods like maple, ash and birch as well as over Minwax® Water-Based Wood Stains. Dries quickly. Cleans up easily with warm water.

Not recommended for use on Minwax Red Mahogany Stain.

Stk.	Mfr.	Finish	Size	Price
964879	35555	Gloss	11.5 oz. Spray	**WEB**
964878	34444	Semi-Gloss	11.5 oz. Spray	**WEB**
964877	33333	Satin	11.5 oz. Spray	**WEB**
964880	65555	Gloss	Qt.	**WEB**
964885	64444	Semi-Gloss	Qt.	**WEB**
964882	63333	Satin	Qt.	**WEB**
964881	15555	Gloss	Gal.	**WEB**
964884	14444	Semi-Gloss	Gal.	**WEB**
964883	13333	Satin	Gal.	**WEB**



Aqua-Zar Water-based Polyurethane

Zar Crystal clear, water-based polyurethane is non-yellowing. Protects and beautifies cabinets, furniture, paneling, woodwork and floors. Low odor, environmentally safe, VOC compliant.

Stk.	Mfr.	Finish	Size	Price
986750	32412	Gloss	Qt.	**WEB**
986755	32512	Satin	Qt.	**WEB**
986751	32413	Gloss	Gal.	**WEB**
986756	32513	Satin	Gal.	**WEB**



Wipe-On Poly

Minwax High-quality, durable clear finish combines polyurethane protection with classic hand-rubbed beauty. Easy-application cloth wipe-on. Use on furniture, cabinets, woodwork, doors, railings and trim. 2-3 hr. recoat, 24-hr. dry time. Water cleanup. VOC compliant.

Stk.	Mfr.	Finish	Size	Price
793147	40916	Gloss	16 oz.	**WEB**
793148	40917	Satin	16 oz.	**WEB**

SHELLAC



Bulls Eye® Shellac

Zinsser All natural, hypo-allergenic, nontoxic finish that is safe for children's toys and furniture. Pre-stain sealer for pine and other softwoods. Can be used as a clear stain blocker and odor barrier. Dependable knot and sap sealer. May be tinted and used as a dark color interior paint primer. Fast drying, clear finish for interior wood floors, trim, doors, furniture, cabinets, arts and crafts, etc.

Stk.	Mfr.	Size	Price
943017	0408	12 oz. Spray	**WEB**
943018	304H	Qt.	**WEB**

SPRAY FINISHES



Clear Aerosol Lacquer

Minwax Provides a beautiful, clear, durable protective wood finish for interior wood surfaces, even over bare or stained wood. Dries to the touch in 30 minutes, for a smooth, dust-free finish. Recoat in only two hours without sanding. Finish flows evenly across wood to provide a smooth surface. Once applied, another coat can be applied any time without removing the old lacquer finish.

Stk.	Mfr.	Color	Size	Price
964110	15200	Gloss Clear	11.5 oz.	**WEB**
964115	15205	Semi-Gloss	11.5 oz.	**WEB**
964120	15210	Satin Clear	11.5 oz.	**WEB**



Spray Lacquer Paint

Premium Decor Quick-drying with high gloss finish. Ideal for metal, wood, toys, furniture and handcrafts.

Contains no CFCs.

Stk.	Mfr.	Color	Size	Price
943098	PD1353-AER	Black	12 oz.	**WEB**
943099	PD1354-AER	White	12 oz.	**WEB**
943100	PD1355-AER	Clear	12 oz.	**WEB**



Interior Clear Lacquer Spray For Wood & Metal

ProLuxe Fast drying and easy-to-use finish for any interior wood or metal project. Resists brush marks.

Stk.	Mfr.	Finish	Size	Price
319150	PLX010S	Gloss	12-1/4 oz.	**WEB**
319151	PLX011S	Semi-Gloss	12-1/4 oz.	**WEB**
319152	PLX017S	Satin	12-1/4 oz.	**WEB**



Fluorescent Spray Paint

Premium Decor Bright, bold colors for a highly visible finish. Ideal for wood, metal, handcrafts, toys and other paintable interior and exterior surfaces.

Contains no CFCs.

Stk.	Mfr.	Color	Size	Price
943094	PDFL3-AER	Bright Yellow	11 oz.	**WEB**
943095	PDFL4-AER	Glo Green	11 oz.	**WEB**
943096	PDFL6-AER	Red/Orange	11 oz.	**WEB**
943097	PDFL7-AER	Electric Pink	11 oz.	**WEB**



COLORmaxx Spray Paint + Primer

Krylon Krylon COLORmaxx spray paint provides brilliant colors in a variety of sheens. The easy-push big button tip provides the ability to spray at any angle for fast coverage to get your project done.

Flat

Stk.	Mfr.	Color	Size	Price
943439	K05548007	White	12 oz.	**WEB**
943443	K05546007	Black	12 oz.	**WEB**

Gloss

Stk.	Mfr.	Color	Size	Price
943436	K05515007	Clear	12 oz.	**WEB**
943438	K05545007	White	12 oz.	**WEB**
943440	K05524007	Ivory	12 oz.	**WEB**
943442	K05505007	Black	12 oz.	**WEB**
943444	K05531007	Pewter Gray	12 oz.	**WEB**
943446	K05541007	Sun Yellow	12 oz.	**WEB**
943447	K05543007	True Blue	12 oz.	**WEB**
943448	K05533007	Purple	12 oz.	**WEB**
943449	K05523007	Hunter Green	12 oz.	**WEB**
943450	K05517007	Emerald Green	12 oz.	**WEB**
943451	K05511007	Cherry Red	12 oz.	**WEB**
943452	K05532007	Pumpkin Orange	12 oz.	**WEB**
943453	K05527007	Leather Brown	12 oz.	**WEB**

Satin

Stk.	Mfr.	Color	Size	Price
943437	K05562007	Clear	12 oz.	**WEB**
943445	K05557007	Black	12 oz.	**WEB**

Semi-Gloss

Stk.	Mfr.	Color	Size	Price
943441	K05580007	White	12 oz.	**WEB**



COLORmaxx Spray Primer

Krylon This product has a smooth application with added rust protection. The easy-push big button tip provides the ability to spray at any angle for fast coverage to get your project done.

Stk.	Mfr.	Color	Size	Price
943454	K05581007	Black	12 oz.	**WEB**
943455	K05582007	Gray	12 oz.	**WEB**
943456	K05584007	White	12 oz.	**WEB**
943458	K05583007	Red Oxide	12 oz.	**WEB**



Stops Rust® Enamel Spray

Rust-Oleum Stops Rust® provides a durable protective enamel coating with excellent rust prevention and resistance to abrasion, fading and chipping. It applies easily, provides excellent coverage and dries fast. For ferrous, non-ferrous metal and wood surfaces. Not for use on galvanized metal.

Flat

Stk.	Mfr.	Color	Size	Price
889406	7776830	Black Flat	12 oz.	**WEB**
889412	7790830	White Flat	12 oz.	**WEB**

Gloss

Stk.	Mfr.	Color	Size	Price
889398	7701830	Crystal Clear	12 oz.	**WEB**
889400	7727830	Royal Blue	12 oz.	**WEB**
889402	7738830	Hunter Green	12 oz.	**WEB**
889404	7762830	Sunrise Red	12 oz.	**WEB**
889408	7779830	Black Gloss	12 oz.	**WEB**
889410	7786830	Smoke Gray	12 oz.	**WEB**
889414	7792830	White Gloss	12 oz.	**WEB**



2X Ultra Cover® Spray Paint + Primer

Rust-Oleum With the Double Coverage Technology of Painter's Touch® 2X Ultra Cover®, your project could be done faster so you can enjoy it sooner. With indoor and outdoor durability, you be assured your project will last.

Flat

Stk.	Mfr.	Color	Size	Price
889436	334018	Red	12 oz.	**WEB**
889438	334017	Gray	12 oz.	**WEB**
889450	334021	White	12 oz.	**WEB**
889451	334020	Black	12 oz.	**WEB**

Gloss

Stk.	Mfr.	Color	Size	Price
889439	334049	Winter Gray	12 oz.	**WEB**
889440	334048	White	12 oz.	**WEB**
889441	334046	Sun Yellow	12 oz.	**WEB**
889442	334043	Real Orange	12 oz.	**WEB**
889443	334042	Purple	12 oz.	**WEB**
889444	334041	Navy Blue	12 oz.	**WEB**
889445	334039	Meadow Green	12 oz.	**WEB**
889446	334028	Candy Pink	12 oz.	**WEB**
889447	334027	Brilliant Blue	12 oz.	**WEB**
889448	334026	Black	12 oz.	**WEB**
889449	334024	Apple Red	12 oz.	**WEB**
889452	334034	Hunter Green	12 oz.	**WEB**

Satin

Stk.	Mfr.	Color	Size	Price
889430	334063	Colonial Red	12 oz.	**WEB**
889431	346951	Canyon Black	12 oz.	**WEB**
889432	346950	Blossom White	12 oz.	**WEB**
889433	334069	Granite	12 oz.	**WEB**
889434	334075	Moss Green	12 oz.	**WEB**
889435	334091	Midnight Blue	12 oz.	**WEB**
889454	334085	Oasis Blue	12 oz.	**WEB**

Semi-Gloss

Stk.	Mfr.	Color	Size	Price
889460	249853	Hunter Green	12 oz.	**WEB**
889463	249859	Clear	12 oz.	**WEB**



Enamel Spray Paint

Premium Decor Fast-drying paint inhibits rust. Use for all interior and exterior wood, metal, furniture, toys, crafts and other paintable surfaces.

Contains no CFCs.

Flat

Stk.	Mfr.	Color	Size	Price
942982	PDS5-AER	White	12 oz.	**WEB**
942983	PDS6-AER	Black	12 oz.	**WEB**

Gloss

Stk.	Mfr.	Color	Size	Price
942980	PDS1-AER	White	12 oz.	**WEB**
942981	PDS2-AER	Black	12 oz.	**WEB**
942984	PDS7-AER	Clear Acrylic	12 oz.	**WEB**
942985	PDS16-AER	Almond	12 oz.	**WEB**
942996	PDS96-AER	Fiesta Red	12 oz.	**WEB**
943225	PDS24-AER	Banner Orange	12 oz.	**WEB**
942986	PDS30-AER	Royal Blue	12 oz.	**WEB**
942987	PDS40-AER	Sunflower Yellow	12 oz.	**WEB**
942988	PDS50-AER	Hunter Green	12 oz.	**WEB**
942995	PDS60-AER	Leather Brown	12 oz.	**WEB**
942994	PDS71-AER	Pewter Gray	12 oz.	**WEB**
942997	PDS95-AER	Shutter Red	12 oz.	**WEB**
942990	PDS90-AER	Silver	12 oz.	**WEB**
942991	PDS91-AER	Gold	12 oz.	**WEB**
942992	PDS92-AER	Copper	12 oz.	**WEB**
943223	PDS94-AER	Chrome Metallic	12 oz.	**WEB**



All Surface Hammered Spray Paint

Rust-Oleum All-in-one paint and primer brings a hand-hammered look to finished projects with superior coverage and durability. Works on vinyl, metal, plastic, fiberglass, concrete, glass, wicker and wood.

Stk.	Mfr.	Color	Size	Price
889420	245217	Black	12 oz.	**WEB**
889421	245219	Silver	12 oz.	**WEB**



Metallic Spray Paint

Rust-Oleum Provides bright, shiny finish for decorative and accent pieces. Adheres to wood, metal, plaster, masonry, or unglazed ceramic. Made with real metal leafing flakes. Fast drying. For indoor use only.

Stk.	Mfr.	Color	Size	Price
889380	340647	Gold	11 oz.	**WEB**
889381	340648	Silver	11 oz.	**WEB**
889382	1936830	Brass	11 oz.	**WEB**
889383	1937830	Copper	11 oz.	**WEB**



High Performance Spray Grip

Rust-Oleum Turn any spray can into a spray gun. Provides more control for a professional finish. Easy slide-on grip fits most spray cans. Trigger safety lock.

Stk.	Mfr.	Price
964100	243546	**WEB**



Chalk Board Spray Paint

Rust-Oleum Specialty paint converts surfaces into a usable chalkboard. Apply to metal, wood, plastic, hardboard, glass or paperboard. Erases cleanly.

Stk.	Mfr.	Color	Size	Price
889390	301438	Flat Black	11 oz.	**WEB**



Magnetic Primer

Rust-Oleum Base coat that allows you to create a surface that attracts magnets almost anywhere. Can be applied to wood, metal, masonry, drywall, and plaster.

Stk.	Mfr.	Size	Price
963055	247596	Qt.	**WEB**

STORAGE



Empty Paint Can

TV Company Lined, empty paint can with lid.

Stk.	Mfr.	Size	Price
943335	EMPQT	Quart	**WEB**

GLOVES



ProWorks® Latex-free Cast Poly Gloves

Adenna These 100% synthetic polyethylene gloves are more durable than standard polyethylene gloves and are latex free, powder free and DEHP free. The textured surface is comfortable and provides better grip and ease of use.

Stk.	Mfr.	Size	Qty.	Price
120200	GL-CP100S	Small	100	**WEB**
120201	GL-CP100M	Medium	100	**WEB**
120202	GL-CP100L	Large	100	**WEB**



ProGuard™ Vinyl Powder-Free Gloves

Safety Zone Vinyl gloves are stronger than polyethylene gloves and offer greater comfort for jobs where gloves will be worn for a long time. Powder-free gloves go through an extra process of chlorinating to make them easier to put on.

Stk.	Mfr.	Size	Qty.	Price
120310	GVP9-SM-1	Small	100	**WEB**
120311	GVP9-MD-1	Medium	100	**WEB**
120312	GVP9-LG-1	Large	100	**WEB**
120313	GVP9-XL-1	X-Large	100	**WEB**



ProGuard Vinyl Powdered Gloves

Safety Zone Stronger than polyethylene, these vinyl gloves offer greater comfort for jobs where they will be worn for a long time. These are lightly powdered with a food-grade corn starch powder so they're easier to put on, even with wet hands. Phthalate, latex, and silicone free.

Stk.	Mfr.	Size	Qty.	Price
120305	GVDR-SM-1	Small	100	**WEB**
120306	GVDR-MD-1	Medium	100	**WEB**
120307	GVDR-LG-1	Large	100	**WEB**
120308	GVDR-XL-1	X-Large	100	**WEB**



ProGuard™ Natural Latex Powder-Free Gloves

Safety Zone For the best feel, fit, and dexterity. Polymer-coated latex gloves provide an additional barrier to prevent latex proteins from touching the skin.

Caution: Natural latex may cause allergic reactions in some individuals.

Stk.	Mfr.	Size	Qty.	Price
120300	GRPR-SM-1-T	Small	100	**WEB**
120301	GRPR-MD-1-T	Medium	100	**WEB**
120302	GRPR-LG-1-T	Large	100	**WEB**
120303	GRPR-XL-1-T	X-Large	100	**WEB**



ProWorks® Black Nitrile Powder-Free Gloves

Adenna Standard length heavy-weight gloves have micro-textured palm and fingers and beaded cuff. Latex free and non-sterile. Use for medium- to heavy-duty applications. ASTM D6319 and FDA compliant.

Stk.	Mfr.	Size	Qty.	Price
120230	GL-N107FM	Medium	100	**WEB**
120231	GL-N107FL	Large	100	**WEB**
120232	GL-N107FX	X-Large	100	**WEB**



ProWorks® Latex-free Powder-free Blue Nitrile Gloves

Adenna These gloves are made from synthetic rubber or butadiene. The beaded cuff combined with textured fingers and palm provide excellent comfort and feel. Ideal for any general purpose or industrial application.

Stk.	Mfr.	Size	Qty.	Price
120240	GL-NB107FM	Medium	100	**WEB**
120241	GL-NB107FL	Large	100	**WEB**
120242	GL-NB107FX	X-Large	100	**WEB**



Magnetic Glove Dispenser

Lisle Dispenser attaches to tool box or any ferrous metal surface. 2 large magnets hold unit in place, or mount to wall using screw slots provided. 3 adjusting springs accommodate all common sizes of disposable gloves, both 50 and 100 pkgs. Made of powder-coated steel.

Stk.	Mfr.	Price
503830	20130	**WEB**

CLEANING PRODUCTS



Brush-Wash™ Cleaner & Renewer

Krud Kutter Quickly clean and recondition synthetic paint brushes and rollers. Removes dried paint from most applicators. Biodegradable, water-based formula is safe, fast and effective on oil, latex and enamel paints, varnish, lacquer, shellac and polyurethane.

Stk.	Mfr.	Size	Price
889320	BW326	32 oz.	**WEB**



Premium Absorbent

Oil-Dri Highly porous clay granules absorb most types of oils, acids, inks, paints and more. Do not use with turpentine, vegetable oil, unsaturated organic compounds, or hydrofluoric acid.

Stk.	Mfr.	Size	Price
943471	105040-G50	40 Qt.	**WEB**



Kleen Sweep™

Akona Water-based compound out performs oil-based products. Controls dust and picks up on cement, vinyl, rubber, asphalt, composition and other floors. Picks up gypsum and wall board dust. Stain-free and won't leave oily residue. Environmentally safe (no petroleum oil, not toxic or hazardous).

Stk.	Mfr.	Size	Price
942859	1815	50 lbs.	**WEB**



Original Krud Kutter

Krud Kutter Cut grease, grime, oil, tar, wax and more. Spray to safely clean food stains, dried latex paint, paint overspray, tape residue, glue and adhesive, acid rain, bird droppings, smoke damage, tree sap, marker, crayon, brake dust, oxidation, scuff marks, blood stains, gum, soap scum, mildew stains. Recommended for pressure washers and carpet cleaning machines. Earth-friendly water-based, nontoxic, nonabrasive, biodegradable cleaner.

Stk.	Mfr.	Size	Price
889350	KK326	32 oz.	**WEB**
889345	KK012	1 Gal.	**WEB**



All-Purpose Cleaner

Simple Green Ready-to-use cleaner is pre-diluted with water, but the formula is still strong enough for heavy cleaning and will clean bathtubs, stove-tops, floors, walls, engines and tools. Use on any indoor or outdoor washable surface. Non-toxic and biodegradable.

Stk.	Mfr.	Size	Price
943363	2710001213013	24 oz.	**WEB**



Goo Gone Spray Gel

Homax Trigger bottle application allows gel to cling to the surface for no-drip, no-mess cleaning. Since gel holds onto the stain, it cleans quickly and effectively removes chewing gum, laundry stains, crayon, wax and more.

Stk.	Mfr.	Size	Price
943266	GGHS12	12 oz.	**WEB**



Tough Task Remover Spray

Krud Kutter Versatile cleaner, degreaser, and remover is formulated to tackle oily spills and greasy tools. Effortlessly removes dried paint, adhesives, grease, tar, wax, and more. Fast acting, color fast, and safe for a variety of surfaces, it's the go-to for professional strength results.

Stk.	Mfr.	Size	Price
889378	395388	32 oz.	**WEB**



Graffiti Remover Gel

Krud Kutter The ultimate spray paint graffiti remover, now in a unique gel formula for added convenience. A safe alternative to hazardous, solvent based graffiti removers. Effective on most hard, soft and porous surfaces. Safe on clear coat automotive finishes.

Stk.	Mfr.	Size	Price
889336	GR326	32 oz.	**WEB**



Disinfecting Wipes

Clorox Disinfecting wipes that kill 99.9% of viruses and bacteria, including E. coli, Salmonella, SARS-CoV-2 (the virus that causes COVID-19), Staph, Strep, and more. Count on these powerful disinfecting wipes for daily classroom cleanup to keep your students safe. EPA-registered. Prevents bacteria growth for up to 24 hours.

Stk.	Mfr.	Size	Price
943573	01628	75 ct.	**WEB**



Instant Hand Sanitizer

Purell Kills 99.9% of germs on hands, including Staphylococcus aureus, Escherichia coli and Staphylococcus epidermis. Fragrance-free, dye-free gel formulation.

Stk.	Mfr.	Size	Price
968073	3015-12-CMR	8 oz.	**WEB**



Lava Bar Soap

Lava The original pumice powdered heavy-duty hand cleaner. Cleans away grease, oil, tar, ink, paint, adhesives, caulk and lubricants.

Stk.	Mfr.	Size	Qty.	Price
618719	10085	5.75 oz.	1	**WEB**



Go-Jo® Natural Orange™ Smooth Hand Cleaner

Go-Jo Quick-acting lotion formula for cleaning industrial soils, medium dirts and grease. Orange scent.

Stk.	Mfr.	Size	Type	Price
968014	0945-04	1 gal.	Bottle w/Pump	**WEB**
968015	0947-12	14 oz.	Squeeze Bottle w/Nail Brush	**WEB**



Go-Jo® Natural Orange™ Pumice Hand Cleaner

Go-Jo Quick-acting lotion with pumice scrubbing particles clean industrial soils, medium dirt and grease. Orange scent.

Stk.	Mfr.	Size	Type	Price
968017	0955-02	1 gal.	Bottle w/Pump	**WEB**
968018	0957-12	14 oz.	Squeeze Bottle w/Nail Brush	**WEB**



Go-Jo® Cherry Gel Pumice Hand Cleaner

Go-Jo Gel-style hand cleaner with pumice scrubbers and a cherry fragrance.

Stk.	Mfr.	Size	Price
968052	2356-04	1/2 gal. Bottle w/Pump	**WEB**



Reusable Tack Cloth

Rubberset Reusable, bleached tack cloth removes dust and lint for super smooth finish, before application of lacquer, enamel, varnish or shellac.

Stk.	Mfr.	Size	Price
532813	115829000	18" x 36"	**WEB**



Micro-Fiber Dry Tack Cloth

NORTON For general dry applications. Works best when sprayed with a light water mist to deep clean. Can be washed 300+ times without losing its cleaning and trapping abilities.

Stk.	Mfr.	Size	Price
600509	06038	16" x 16"	**WEB**



Anti-Static Tack Cloth

Rust-Oleum Anti-static tack cloth can be used on all surfaces to create a smooth, blemish-free final product. Simply rub down items prior to coating to ensure the entire surface is free of fine dust and particulates.

Stk.	Mfr.	Size	Price
889379	301688	18" x 36"	**WEB**



Wiping Cloths

Kimberly-Clark Cloth-like towels for heavy cleaning or polishing. 12" x 15" white cloths. Ideal for cleaning jobs. 56 sheets/pkg.

Stk.	Mfr.	Qty.	Price
482779	05701	18 pkg./case	**WEB**



Shop Towel Roll

Scott Shop towel roll is ideal for cleaning up the toughest grease, grime and solvents. Heavy-duty, disposable and reusable. Reinforced with synthetic innovative Hydroknit technology. 3 times stronger when wet.

Stk.	Mfr.	Qty.	Price
943312	32992	60 ct. roll	**WEB**



Mechanic's Shop Towels

Clean Rite 100% cotton shop towels for oil and grease spills or general cleanup. Red. 13" x 14".

Stk.	Mfr.	Qty.	Price
943303	3-5428	25/pkg.	**WEB**



Cotton Shop Towels

Adenna These red, 100% cotton shop towels are ideal for removing dirt and grime from tools and parts or wiping up oil, grease and lubricants. They're extremely absorbent, extra soft, and clear coat safe. Hemmed for extra strength, toss them in the washer and dryer for using again.

Stk.	Mfr.	Size	Weight	Price
120183	541-25	14" x 14"	25 lbs.	**WEB**



TaskBrand® Premium Wipes

Adenna White, medium-duty hydrospun substrate wipes are durable and absorbent with a cloth-like feel. Low lint and solvent resistant. Use for automotive paint prep, solvent application, lubricants, glass and mirror cleaning, general hand wiping.

White. 9" x 16-3/4".

Stk.	Mfr.	Qty.	Price
120320	N-P060IDW	125/pkg.	**WEB**



White Rags in a Box

Scott The strength of cloth with the absorbency of a sponge. Pop-up dispenser box.

Stk.	Mfr.	Qty.	Price
942725	75260	200	**WEB**



WypAll X60 Cleaning Cloths

Kimberly-Clark Designed to outperform laundered rags, these cloths absorb more than two times as much water. They bring the absorbing power of HydroKnit technology to a lighterweight cloth and don't use adhesives or binders, so they'll leave no residue behind.

Stk.	Mfr.	Qty.	Price
482780	34865	76 sheets	**WEB**



Exact Cuts Shop Towels

Intex Exact cut T-shirt rags for painting and staining. Each 14" x 16" cloth comes without seams, holes or ragged, stringy edges. Pre-washed for super absorbency and low lint.

Stk.	Mfr.	Qty.	Price
942903	W-30005	30	**WEB**



New White Unwashed Knit Wipers

Adenna Made from new white t-shirt mill-end material with low water absorbency. Fabric content can vary from cotton to cotton blends and jersey or smooth knit.

Stk.	Mfr.	Size	Price
120180	455-25	25 lbs.	**WEB**



Contractor's Choice Shop Towels

Intex Lint-free rags for painting, staining, polishing and cleaning. White washed and bleached all new cotton T-shirt rags are extra absorbent and soft.

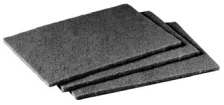
Stk.	Mfr.	Size	Price
942901	6414-10	8 lb.	**WEB**



Commercial Sponge

3M Extra-large, highly-absorbent cellulose sponge is durable and less likely to fall apart.

Stk.	Mfr.	Size	Price
943246	7456-T	7.5"L x 4.4"W x 2"H	**WEB**



Scotch-Brite™ Scouring Pads

3M Non-rusting and resilient, this synthetic pad is an ideal replacement for steel wool or stainless steel scrubbers. Not recommended for use on polished or easily scratched surfaces.

Stk.	Mfr.	Size	Qty.	Price
590275	96	6" x 9"	20	**WEB**

TAPE



Scotch-Blue™ Painter's Tape

3M Scotch Leaves no adhesive transfer or surface damage for up to 14 days, even in direct sunlight. Medium adhesion tape is ideal for painted walls, trim, woodwork, glass and metal.

Stk.	Mfr.	Width	Length	Price
590250	2090-18EC	3/4"	60 yd.	**WEB**
590246	2090-24NC	1"	60 yd.	**WEB**
590247	2090-48NC	2"	60 yd.	**WEB**
590248	2090-72NC	3"	60 yd.	**WEB**



Contractor Grade Masking Tape

Scotch A general-purpose masking tape designed for use on non-damageable surfaces such as vinyl, carpet, metal, and plastic. Holds to surfaces for up to 3 days and then removes easily without leaving any sticky residue behind.

Stk.	Mfr.	Width	Length	Price
590210	2020-18AP	3/4"	60 yd.	**WEB**
590211	2020-24AP	1"	60 yd.	**WEB**
590212	2020-36AP	1-1/2"	60 yd.	**WEB**
590213	2020-48AP	2"	60 yd.	**WEB**

SCRAPERS & PUTTY KNIVES



Utility & Window Blade Scraper

Stanley Quickly and easily scrape paint from windows, mirrors, tiles, and other flat surfaces with this uniquely designed polypropylene molded scraper.

Includes 1 blade.

Stk.	Mfr.	Length	Price
851900	28-593	7"	**WEB**



Razor Blade Paint Scraper

Stanley Remove paint, glue, putty or adhesives from glass, tile, walls, floors and more. Blade retracts for easy storage. Accepts standard single edge razor blades.

Includes 5 blades.

Stk.	Mfr.	Length	Price
851870	28-500	4"	**WEB**

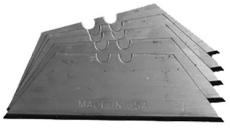


Glass Scraper

Master Painter Steel safety glass scraper with retractable blade for light-duty scraping jobs.

Includes 5 blades.

Stk.	Mfr.	Price
943162	GS	**WEB**



Utility Knife & Scraper Blades

Lutz Heavy-duty .025 gauge blade.

Stk.	Mfr.	Qty.	Price
511312	30092	5	**WEB**



Carbide Utility Knife Blades

DEWALT Tungsten carbide hardness is second only to diamond, and provides durability that lasts 5 times longer than other blades. The tungsten carbide power is deposited through a high-powered laser.

Stk.	Mfr.	Qty.	Price
243397	DWHT11131L	50	**WEB**

768840 768842 768843



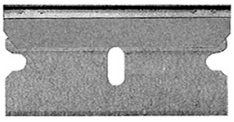
Cabinet Scraper Blade

Two Cherries Steel scrapers ideal for refinishers.

Stk.	Mfr.	Size	Price
768840	520-5005	0.6mm Rectangle	**WEB**
768841	520-5010	0.8mm Rectangle	**WEB**
768842	520-5060	0.7mm Curved	**WEB**
768843	520-5070	0.7mm Gooseneck	**WEB**

3-Piece Set *Includes* rectangle, curved and gooseneck.

Stk.	Mfr.	Size	Price
768844	520-5510	0.6 - .08mm	**WEB**



Single Edge Razor Blade Pack

Performance Tool Fit standard razor scrapers and are honed to a razor edge. These single edge blades are strong and durable.

Stk.	Mfr.	Qty.	Price
976505	W742	12	**WEB**
976506	W747	100	**WEB**



Scraper Set

Shop Fox Remove tool marks and prepare wood surfaces for finishing with this scraper set. 2 of the scrapers have rounded edges to prevent accidental "digging" in your work.

Includes 3 rectangular (fine, medium, heavy cutting), concave/convex, gooseneck and beveled edge scraper.

Stk.	Mfr.	Price
785691	D3294	**WEB**



Scraper Set With Burnisher

Two Cherries Made of high-carbon steel, the three scrapers (rectangle, curved, and gooseneck) are all approximately 6" long and 0.8mm thick. They create razor-thin shavings and produce a fine smooth finish when used. The round burnisher is great for creating well formed hooks, also know as burrs, on the cabinet scrapers. All fit into a beautifully crafted case.

Includes round burnisher, rectangle scraper, convex concave scraper, gooseneck scraper and leather case.

Stk.	Mfr.	Blade	Qty.	Price
768847	520-5850	6"	3	**WEB**



Plastic Handle Putty Knife

Master Painter High carbon, blade is lacquered to prevent rust and extends through handle. Sturdy solvent resistant handle.

Stk.	Mfr.	Blade	Price
943391	4823TV	1-1/2"W Stiff	**WEB**
943392	4824TV	1-1/2"W Flexible	**WEB**



Wood Handle Putty Knife

Stanley Steel blade is hardened, tempered and polished. Full tang blade permanently fastened to hardwood handle.

Stk.	Mfr.	Blade	Price
851880	28-540	1-1/4"W Flexible	**WEB**
851881	28-541	1-1/4"W Stiff	**WEB**
851883	28-543	3"W Stiff	**WEB**



Nylon Handle Steel Blade Putty Knife

Stanley Steel blade hardened, tempered and polished. Full tang blade permanently fastened to shatter-proof handle. Available with stiff blade or full flexible taper ground blade.

Stk.	Mfr.	Blade	Price
851519	28-140	1-1/4"W Stiff	**WEB**
851586	28-240	1-1/4"W Flexible	**WEB**



Nylon Handle Putty Knife

Master Painter Black nylon, solvent resistant handle designed for maximum safety and dependability. High carbon, precision steel blade is lacquered to prevent rust and extends through handle. Brass plated, solid steel nail setting head.

Stk.	Mfr.	Blade	Price
943393	4201TV	1-1/4"W Stiff	**WEB**
943394	4202TV	1-1/4"W Flexible	**WEB**
943395	4209TV	3"W Stiff	**WEB**
943396	4210TV	3"W Flexible	**WEB**



Chisel Putty Knife

Hyde Heavy-duty stiff blade for scraping paint and removing putty in tight areas. High carbon steel blade with chisel edge and durable nylon handle. Full-tang blade.

Stk.	Mfr.	Blade	Price
482272	02200	1-5/16"W Stiff	**WEB**



Plastic Blade Putty Knife

Linzer White plastic putty knife with beveled edge.

Stk.	Mfr.	Blade	Price
504040	7150	1-1/2"W Flexible	**WEB**
504041	7200	2"W Flexible	**WEB**
504042	7300	3"W Flexible	**WEB**



6-in-1 Painter's Tool

Master Painter High carbon, precision ground steel blade is lacquered to prevent rust and extends through handle. Black nylon, solvent resistant handle. Brass plated, solid steel nail-setting head.

Stk.	Mfr.	Price
943397	4251TV	**WEB**



Bent Pole Scraper

Master Painter High-carbon steel blade is bent to help reach high surfaces. Fits any standard threaded broom handle or extension pole.

Stk.	Mfr.	Blade	Price
943388	3016TV	3"W	**WEB**



Four-Edge Hand Scrapers

Master Painter Carbon steel blade. Soft-grip handle.

Stk.	Mfr.	Item	Blade	Qty.	Price
943304	FE2	Scraper	1-1/2"L		**WEB**
943305	22B	Replacement Blade	1-1/2"L	2/pkg.	**WEB**
943170	F4	Scraper	2-1/2"L		**WEB**
943171	42B	Replacement Blade	2-1/2"L	2/pkg.	**WEB**



Triangular Scraper

Marshalltown High-quality detail scraper for molding contours, carved woodwork, cracks and seams. 9" balanced handle.

Stk.	Mfr.	Blade	Qty.	Price
528345	E1241	2-1/4"W	1	**WEB**

Replacement Blade

Stk.	Mfr.	Blade	Qty.	Price
528343	E1242	2-1/4"W	1	**WEB**



Paint & Glue Scraper

Big Horn Designed for detailed cleaning tasks in tight spaces to effectively remove paint, glue, and other stubborn residues from wood, metal, and other materials. Contoured handle provides comfortable and secure grip, ensuring excellent control.

Stk.	Mfr.	Blade	Qty.	Price
197690	19615	1/2"W	1	**WEB**

BRUSHES & ROLLERS



White China Bristle Brushes

Linzer Flat trim disposable brush for paints, varnish, chip and touch-up. Steel ferrule, wood handle.

Stk.	Mfr.	Width	Trim	Thick.	Length	Qty.	Price
503994	1550-1	1"	1-3/4"	3/8"			**WEB**
503995	1550-1-1/2	1-1/2"	1-3/4"	7/16"			**WEB**
503996	1550-2	2"	2"	1/2"			**WEB**
503997	1550-2-1/2	2-1/2"	2"	1/2"			**WEB**
503998	1550-3	3"	2"	1/2"			**WEB**
503999	1550-4	4"	2-1/4"	1-1/4"			**WEB**

Economy

Stk.	Mfr.	Width	Trim	Thick.	Length	Qty.	Price
504002	1500-1/2	1/2"	1-1/2"	1/4"			**WEB**
504003	1500-1	1"	1-1/2"	5/16"			**WEB**
504004	1500-1-1/2	1-1/2"	1-1/2"	5/16"			**WEB**
504005	1500-2	2"	1-1/2"	5/16"			**WEB**
504006	1500-2-1/2	2-1/2"	1-1/2"	3/8"			**WEB**
504007	1500-3	3"	1-1/2"	3/8"			**WEB**



Chip Brush Set

Linzer For epoxies, resins and paint removers. Natural wood handle. White Chinese bristles and steel ferrule.

3-Piece Set Includes 1", 2", 3".

Stk.	Mfr.	Price
504044	A1510	**WEB**

3-Piece Set Includes 1/2", 1", 2".

Stk.	Mfr.	Price
504043	A1505	**WEB**



Oval Sash Brushes

Linzer Black china bristle. Clear lacquered wood handle. Seamless steel ferrule.

Stk.	Mfr.	Trim	Thick.	Price
504025	2651-4	2"	3/4"	**WEB**
504026	2651-10	2-1/2"	1-1/8"	**WEB**



Impact™ Angle Sash Brush

Linzer Poly / bristle blend, chiseled trim and sanded wood handle. For all paints, varnishes and stains. Interior/exterior use.

Stk.	Mfr.	Width	Trim	Thick.	Price
504022	2832-1-1/2	1-1/2"	2-1/4"	7/16"	**WEB**
504023	2832-2	2"	2-1/2"	1/2"	**WEB**
504024	2832-2-1/2	2-1/2"	2-3/4"	5/8"	**WEB**



Black China Bristle Brushes

Linzer Chiseled trim brush for varnish and oil-based paints. Steel ferrule, blue plastic handle.

Stk.	Mfr.	Width	Trim	Thick.	Price
504008	1600-1/2	1/2"	1-3/8"	1/4"	**WEB**
504009	1600-1	1"	1-5/8"	5/16"	**WEB**
504010	1600-1-1/2	1-1/2"	1-5/8"	5/16"	**WEB**
504011	1600-2	2"	1-5/8"	5/16"	**WEB**
504012	1600-2-1/2	2-1/2"	1-5/8"	3/8"	**WEB**
504013	1600-3	3"	1-5/8"	3/8"	**WEB**



Poly/Nylon Bristle Brush

Linzer Chiseled trim brush for varnish and all paints. Steel ferrule, ivory plastic handle.

Stk.	Mfr.	Width	Trim	Thick.	Price
504017	1820-1	1"	2-1/8"	3/8"	**WEB**
504018	1820-2	2"	2-1/4"	7/16"	**WEB**
504019	1820-3	3"	2-1/2"	1/2"	**WEB**



Project Select Polyester Paint Brush

Linzer Designed for use with latex paints, these brushes are made with polyester filament, a chiseled trim, and a walnut wood beavertail handle.

Stk.	Mfr.	Width	Trim	Thick.	Qty.	Price
504035	1123-1	1"	2-1/4"	7/16"	1	**WEB**
504036	1123-1-1/2	1-1/2"	2-1/4"	1/2"	1	**WEB**
504037	1123-2	2"	2-1/2"	9/16"	1	**WEB**
504038	1123-2-1/2	2-1/2"	3-3/4"	5/8"	1	**WEB**
504039	1123-3	3"	3"	11/16"	1	**WEB**



Polyester Paint and Stain Brush

Linzer Polyester filament brush for all paints and stains. Chiseled trim, natural wood handle, brass ferrule.

Stk.	Mfr.	Width	Thick.	Length	Price
504066	1140-1	1"	7/16"	2-1/4"	**WEB**
504067	1140-1-1/2	1-1/2"	1/2"	2-1/2"	**WEB**
504068	1140-2	2"	9/16"	2-3/4"	**WEB**
504069	1140-2-1/2	2-1/2"	5/8"	3"	**WEB**
504070	1140-3	3"	11/16"	3-1/4"	**WEB**



Polyester Bristle Brush

Linzer Chiseled trim brush for varnish and latex paints. Steel ferrule, ivory plastic handle.

Stk.	Mfr.	Width	Trim	Thick.	Qty.	Price
503990	1105-1	1"	2"	3/8"	1	**WEB**
503991	1105-1-1/2	1-1/2"	2"	7/16"	1	**WEB**
503992	1105-2	2"	2"	7/16"	1	**WEB**
503989	1105-2-1/2	2-1/2"	2-1/4"	1/2"	1	**WEB**
503993	1105-3	3"	2-1/4"	1/2"	1	**WEB**

5-Piece Brush Set. *Includes* (1 ea.) 1", 1-1/2", 2" and 3" flat brushes, 1-1/2" angle sash brush.

Stk.	Mfr.	Width	Trim	Thick.	Qty.	Price
504048	PA1125S	1", 1-1/2", 2", 2-1/2", 3"	2", 2-1/4"	3/8", 7/16" 1/2"	5	**WEB**



Silicone Glue Brush with Comb Edge

Big Horn Non-stick silicone bristles are easy to wash with water and quickly shed dried glue. They're spaced to hold plenty of wet glue, meaning less time dipping and more time spreading. Use the narrow dimension for edges and the wide dimension for faces. The comb paddle end can be used like a pen for finer detail work.

Stk.	Mfr.	Width	Trim	Length	Qty.	Price
197665	19031	1"	1/2"	7"	1	**WEB**



Acid/Glue Brush

Shop Fox Weiler Disposable brush quickly applies plumber's flux and pipe dope. Also evenly spreads glue for a fail-safe glue joint. Fits into tight spots, yet covers large surfaces. Black horsehair trim. Tin ferrule, metal handle.

Stk.	Mfr.	Width	Trim	Length	Price
969295	44089	3/8"	3/4"	5-3/4"	**WEB**
969296	44090	1/2"	3/4"	5-3/4"	**WEB**

50-Piece *Includes* 6"L x 3/4" trim brushes (25 ea. of 5/16"W and 1/2"W).

Stk.	Mfr.	Width	Trim	Length	Price
785616	D2026				**WEB**



12-Piece Acid Brush Set

Project Pro Strong metal handle is designed to withstand heavy use with a comfortable, secure grip. Soft black bristles are gentle on surfaces yet effective at removing dirt and grime without causing damage. Brushes can be reused.

Stk.	Mfr.	Qty.	Price
976440	1117	12	**WEB**



Disposable Brush

Jen Foam paint brushes with tapered polyfoam heads, wood handles. Use and throw way.

Stk.	Mfr.	Width	Qty.	Price
485600	1BX	1"	1	**WEB**
485604	2BX	2"	1	**WEB**
485608	3BX	3"	1	**WEB**
485612	4BX	4"	1	**WEB**
485601	1BK	1"	1,200	**WEB**
485605	2BK	2"	600	**WEB**
485609	3BK	3"	460	**WEB**
485614	4BK	4"	252	**WEB**



Foam Brushes

Jen Smooths out paint and covers correctly with fewer strokes, eliminating brush marks or loose bristles so that even the inexperienced users can achieve reliable, professional results. Ideal for the application of enamel, latex, oil paints, stain and varnish.

Not recommended for shellac or lacquer.

Stk.	Mfr.	Width	Qty.	Price
485620	1MP	1"	4	**WEB**
485621	2MP	2"	3	**WEB**
485622	3MP	3"	2	**WEB**
485623	4MP	4"	2	**WEB**

3-Piece ***Includes*** 1", 2" and 3".

Stk.	Mfr.	Width	Qty.	Price
485624	EPBX	1," 2", 3"	3	**WEB**



Rol-Rite Disposable Roller

Linzer General-maintenance utility roller with knit fabric cover and 2-ply polypropylene core. Use for all paints and stains.

Stk.	Mfr.	Length	Nap	Type	Price
504050	RR925-9	9"	1/4"	Smooth	**WEB**
504051	RR938-9	9"	3/8"	Semi-Smooth	**WEB**
504052	RR950-9	9"	1/2"	Semi-Rough	**WEB**



Disposable Roller

Jen For all smooth surfaces, ideal for enamel, latex, stain, oil paints and varnish. Not for shellac or lacquer. Rollers smooth out the paint and cover correctly with fewer strokes. 9" rollers fit all standard holders.

Stk.	Mfr.	Length	Qty.	Price
485615	9RBX	9"	1	**WEB**



Paint Roller Trays & Liners

Linzer 1 qt. paint tray with ladder lock legs. Use with 7" to 9" rollers.

Metal tray

Stk.	Mfr.	Price
504053	RM400	**WEB**

Plastic liner For RM400. Does not fit RM403.

Stk.	Mfr.	Price
504059	RM4110	**WEB**

Plastic tray

Stk.	Mfr.	Price
504054	RM403	**WEB**



9" Paint Roller Frame

Linzer

Contractor 5-wire cage, 5/16" rod and threaded, plastic grip with metal ferrule.

Stk.	Mfr.	Price
504057	RF209-9	**WEB**

Economy 4-wire cage, 1/4" rod and threaded plastic grip.

Stk.	Mfr.	Price
504056	RF200-9	**WEB**



Heavy-duty Brush & Roller Cleaner

Linzer High-speed spinning action cuts clean-up time. Thoroughly cleans roller covers and brushes. All-steel construction with double ball bearings.

Stk.	Mfr.	Price
504058	6006	**WEB**



Wire Brush

Weiler For removing rust, scale, paint, solder, cleaning threads, files, metal parts and castings.

Curved Handle

Stk.	Mfr.	Brush	Rows	Trim	Block Size	Price
969292	44053	5-1/2"	3 x 19	1-3/16"	14" x 7/8"	**WEB**

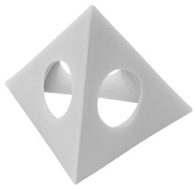
Scratch Brush

Stk.	Mfr.	Brush	Rows	Trim	Block Size	Price
969338	95013	3"	2 x 9	5/8"	8-3/4" x 1/2"	**WEB**

Shoe Handle

Stk.	Mfr.	Brush	Rows	Trim	Block Size	Price
969293	44063	5"	4 x 16	1-3/16"	10" x 1-1/8"	**WEB**

PAINTING & FINISHING TOOLS



Painter's Pyramids

Hyde Paint both sides of a workpiece without waiting for one side to dry before flipping it over to paint the other side. Holds furniture up to 200 lbs so you can paint all the way from top to bottom without hitting the surface. Yellow points can be screwed into surface to prevent slipping or clipped together for working on round objects.

Stk.	Mfr.	Size	Price
943588	43510	2-1/2"W	**WEB**



Heavy-Duty Plastic Drop Cloth

Linzer Heavy-duty 3 mil plastic drop cloth for indoor and outdoor use. Smooth, waterproof.

Stk.	Mfr.	Size	Price
504046	KL-900	10' x 20'	**WEB**



Heavy-Duty Plastic Drop Sheet

Linzer Heavy-duty 1.5 mil plastic drop cloth for indoor and outdoor use. Smooth, waterproof.

Stk.	Mfr.	Size	Price
504045	KL-600	9' x 12'	**WEB**



Quick-Mix® Mixer

Marshalltown Ideal for stirring and blending paint, drywall mud and acoustic quickly and lump free. Blade is securely welded to a 3/8" hex shaft.

Stk.	Mfr.	Length	Price
528565	819	28"	**WEB**



Mud and Paint Mixer

Master Painter Coated-steel paint mixer fits all 3/8" power drills. Mixes 1- 5 gallon paints quickly. Shaft 17"L.

Stk.	Mfr.	Price
943387	4040TV	**WEB**



Pail Opener

Linzer Open plastic pails and buckets without damaging seal. Use to open joint compound, driveway sealer, and bulk paint containers. Rugged polypropylene construction. No moving parts. Also use as a pail hook.

Stk.	Mfr.	Price
482254	5425	**WEB**



Paint Can Lid Opener

Linzer Gallon metal paint can lid and bottle opener.

Stk.	Mfr.	Price
504030	5421	**WEB**



Half-Barrel Caulk Gun

Red Devil Holds most standard cartridges. 1/10th gallon, half-barrel with smooth rod and quick release mechanism. Use for light to medium applications of glazing, sealants, caulks and other cartridge products.

Stk.	Mfr.	Price
532804	3985	**WEB**



Skeleton Caulk Gun

Red Devil Fits all standard cartridges. 1/10th gallon, heavy-duty uni-rail construction with hex piston rod and quick release lever. Use for light to medium applications.

Stk.	Mfr.	Price
532803	3986	**WEB**

DUST MASKS & RESPIRATORS



Nuisance Dust Masks

Gorsen For comfort relief from non-toxic common household dusts such as grass and pollen. Not for lung protection. Non collapsible.

For comfort only. Not a respirator, does not provide lung protection.

Stk.	Mfr.	Qty.	Price
430500	1501	50	**WEB**



N95

3M Provides reliable protection against certain non-oil based particles. Features advanced electrostatic media, adjustable nose clip and nose foam for a custom fit and secure seal. Use for handling and working with grinding, sanding, sweeping, bagging, drywall materials and dusty operations.

For comfort only. Not a respirator, does not provide lung protection.

Stk.	Mfr.	Qty.	Price
590406	8200	20	**WEB**



N95 Respirator

Radians Features a soft liner, adjustable nose clip, and comfortable straps to make it easy to wear.

For comfort only. Not a respirator, does not provide lung protection.

Stk.	Mfr.	Qty.	Price
687840	RADN95	20	**WEB**



Half-mask Respirator

3M Economical, lightweight respirators can be disassembled, cleaned and reused. Features soft thermoplastic elastomer facepiece, good visibility and easy-adjust head straps. Use to protect students from a variety of gases, vapors and particulate hazards (including petrochemical, chemical manufacturing, construction, transportation and electronics). When properly fitted, helps provide respiratory protection from certain organic vapors at concentrations up to 10x the Permissible Exposure Limit (PEL).

Meets NIOSH standard. 2 filters required for each mask, sold separately.

Stk.	Mfr.	Size	Qty.	Price
942682	6200	Medium	1	**WEB**
942683	6300	Large	1	**WEB**



Organic Vapor Cartridges

3M NIOSH approved for environments containing certain organic vapors. Use with 3M™ half and full Facepieces 6000, 7000 and FF400 Series with bayonet filter holders. 2 filters required for each mask.

Stk.	Mfr.	Qty.	Price
590265	6001	2	**WEB**



P100 Particulate Filter 2091

3M Made with electrostatic media to enhance the capture of airborne particles and reduce breathing resistance. Compatible with 3M™ Series 6000, 6500/6500QL, 7500, FF-400, 7800 and Scott™ AV-3000 SureSeal facepieces with bayonet adapter. NIOSH approved.

Stk.	Mfr.	Qty.	Price
590258	2091	2	**WEB**



Disposable Non-Toxic Dust Mask

Safety Works Provides relief against non-toxic nuisance dusts such as pollen, powders, cut grass, and other airborne irritants. Contoured design provides maximum field of vision, even with glasses, and they do not interfere with breathing or speaking. Adjustable metal nose band and latex-free, dual elastic head straps. Color differentiates it from respirators.

Not NIOSH-approved. Does not provide lung protection.

Stk.	Mfr.	Qty.	Price
943630	10028549	5	**WEB**



sel-kleen™ Pre-Moistened Equipment Cleaning Packets

sellstrom Anti-static, anti-fog cleaning solution impregnated in tissues. Contains no silica; scratch free. Alcohol-free pads feature the active ingredient benzalkonium chloride and will not harm even the most sensitive rubber facepieces. Convenient and easy to use single packets measure 5" x 8". Self-dispensing box may be wall mounted or rest on table.

Stk.	Mfr.	Qty.	Price
772529	S22185	110	**WEB**

SPRAY BOOTHS



Ductless Spray Booth

Sentry Booth provides negative-pressure hooded enclosures for the control of aerosol spray. This energy-efficient system utilizes powerful fans and high-quality filtration media to provide effective source-capture of airborne contaminants and fumes. A unique internal spray filter, HEPA filtration and activated carbon media help to protect the operator's respiratory zone while also preventing spray particulate entering the general work area. The ductless and recirculating design of this bench top hood eliminates the need for external ducting or costly replacement air. Sound level: 61-66 dBA.

Please specify voltage, 115V will be shipped if not specified.

30"W (inside)

Stk.	Mfr.	Volts	HP	Phase	CFM	Price
773205	SS-330-DSH	115/220V		single	50-350	**WEB**

40"W (inside)

Stk.	Mfr.	Volts	HP	Phase	CFM	Price
773206	SS-340-DSH	115/220V		single	50-350	**WEB**



Painting Hood and Cabinet System

Diversified Spaces Fabricated of 18-gauge steel with a corrosion resistant, powder coat baked epoxy finish. Upper booth enclosure includes standard vapor-proof light and 2 filters set in an easy-to-change flange bracket system. Globed interior light is mounted and wired to a common junction box. Blower motor provides 100 LFM and 3/4" of static pressure. Top mounted blower is wired to common junction box. Transition piece from booth to blower is provided and connected. Light and the blower come wired to switches in front post area of booth. Booth must be connected to duct work. Cabinet constructed of solid hardwood, solid maple and maple veneers with locking double doors and 1 adjustable shelf. Galvanized steel top.

Overall size 36"W x 24"D x 97.75"H.

Secure cabinet to the wall for safety. Hardware not included.

Stk.	Mfr.	Price
155005	8200M	**WEB**



HSSB Bench Top Spray Booth

Paasche Rugged, compact, portable unit is perfect for all your hobby and craft spraying. Intended to remove larger particles from the air. When spraying materials that have strong vapors or harmful chemicals, vent exhaust outside. Made of durable, galvanized metal for easy cleaning.

115V, 1/4 HP, 1 Phase. 16"H (inside).

6" exhaust fan, duct adapter (use 4" dryer duct for exhausting), paint filter, 6' power cord and hardware.

Stk.	Mfr.	Length	Speed (cfm)	Price
640370	HSSB-22-16	22" (inside)	235	**WEB**
640371	HSSB-30-16	30" (inside)	470	**WEB**

640371|2 exhaust fans, 2 duct adapters, 2 paint filters, plus cord and hardware.



HSSB Bench Top Spray Booth Replacement Filter

Paasche Fits Paasche HSSB Bench Top Spray Booth Models HSSB-22-16 and HSSB-30-16.

Stk.	Mfr.	Item	Qty.	Price
640296	AG-8-3	Paint	3	**WEB**



Benchtop Spray Booth

Paasche Integrated fan and motor for efficient ventilation. Table top booth is suitable for various applications. Quick and efficient setup for your workspace. Robust construction for long lasting performance. Conforms to OSHA, NFPA and EPA regulations. Booth must be assembled and hardwired (switch to be supplied by electrician).

Dimensions: 37"W x 36"D x 37"H.

Includes belt guard, draft gauge, set of paint filters, instructions, hardware.

Must be assembled and hardwired.

Stk.	Mfr.	Volts	HP	Phase	CFM	Price
640348	BBF-3-T1	115/230	1/4	1	1,000	**WEB**

Replacement Filters

Paasche Convenient, disposable fiberglass filters. Fits Paasche BBF and EBF Series Bench Top Spray Booths. 12" x 25" x 2". 50/pkg.

Stk.	Mfr.	Price
640299	AG-12	**WEB**



Filter For Hobby Spray Booth

Paasche Polyester filter fits HB-16-2F Hobby Spray Booth. Dimensions 15" × 8" × 2". Weight 0.05 lbs.

Stk.	Mfr.	Qty.	Price
640368	HB-7-2	2	**WEB**



Hobby Spray Booth

Paasche Compact and easy to assemble, this spray booth is perfect for airbrushing hobby and craft items. Equipped with two 115V fans for double the air flow. Filters larger particles from the air. Fumes can be exhausted with included flexible duct hosing with exhaust head.

Dimensions 16"W x 16"D x 10.5"H.

Includes 2 exhaust fans, exhaust hose, window adapter, power cord, paint filter, hardware and instructions.

Not intended for use with hazardous materials, flammable or explosive paints.

Stk.	Mfr.	Speed (cfm)	Price
640367	HB-16-2F	160	**WEB**

SPRAY GUNS



HVLP Gravity Spray Gun

Paasche For use from low to medium pressure with light to heavy fluids. Covers enamels, latex, lacquers, and more. Requires 6-10 cfm at 30-50 lbs. air pressure depending on the spray head selected and the material being sprayed. Tip and needle are made of stainless steel and can handle water or solvent based materials.

Recommended hose size 3/8". Air consumption @ recommended pressure avg. 6 CFM @ 30 PSI. Spray pattern 1-12". Cup size 20 fl. oz. Weight 1.56 lbs.

Stk.	Mfr.	Air Consumption	Air Inlet	Price
640373	LXG-14	6 CFM @ 30 PSI	1/4" NPT	**WEB**



HVLP Siphon Feed Spray Gun

Paasche Light weight, easy-to-control, for large and small jobs. Adjustable to achieve round and flat spray patterns. Fluid tip and needle are stainless steel. Spray pattern adjustable from 12" to 1".

Includes 1.4mm head and 32 oz. bottle.

Stk.	Mfr.	Air Consumption	Air Inlet	Price
640378	LXS-14	6 CFM @ 45 PSI	1/4" NPT	**WEB**



Siphon Feed Spray Gun

Performance Tool Full adjustable spray pattern from 8" - 10" with integrated fine adjustment knob for precise air flow control. High volume and low pressure reduces overspray and improves atomization. The 1.8 mm needle and nozzle is set with a 1,000 cc aluminum siphon cup.

Stk.	Mfr.	Air Consumption	Air Inlet	Fluid Inlet	Price
976482	M576DB	8.5 CFM @ 50 PSI	1/4" NPT	3/8" NPS	**WEB**



1.2mm General Purpose Spray Gun

Performance Tool This all-purpose spray gun has an external air cap for heavy materials such as primers, fillers, sealers, and protective coats. Includes an aluminum 800cc bleeder-type siphon feed cup. The fluid regulator adjusts the volume of paint sprayed.

Nozzle size 1.2mm. Spray pattern of 6.5". Hose size 3/8" ID. Weight 1.2 lbs.

Includes repair kit and cup.

Stk.	Mfr.	Air Consumption	Air Inlet	Price
976486	M701	2 CFM @ 40 PSI	1/4" NPT	**WEB**

COMPRESSORS



Airstorm Air Compressor

Badger The Airstorm compressor is excellent for moderate frequency use. It's a powerful, maintenance free diaphragm compressor with on/off toggle switch, suction cup feet and 6' cord. ETL certified.

Size 8-1/4"L x 5-1/2"W x 7-3/4"H. Weight 8 lbs.

Includes 1/8" to 1/4" hose adapter.

Stk.	Mfr.	Volts	HP	Max. Pressure	Price
222365	180-15	110	1/6	57 psi	**WEB**



D500 Air Compressor

Paasche Single cylinder piston compressor perfect for any hobby or artist airbrush. The maximum operating pressure is about 35 PSI, depending on airbrush being used. Auto shutoff, quiet running (47 dB), 1/4" NPT hose fitting, suction cup feet and 6' cord.

Air delivery (scfm) 0.4 @ 20 psi.
Size 14"L x 6"W x 8"H. Weight 12 lbs.

Includes 1/8" BPS adapter.

Stk.	Mfr.	Volts	HP	Max. Pressure	Price
640332	D500	120	1/5	35 psi	**WEB**



DC600R Airbrush Compressor

Paasche This dual piston compressor operates at 50 dB, is more powerful than single head compressors and has a protective metal case. Delivers 0-55 PSI (depends on airbrush being used). Auto start and shutoff, regulator/moisture trap and 1/4" NPT hose fitting.

Air output per min./liters: 35-40L/min.
Speed 1,450/1,700 RPM.
Size 14" x 14" x 6". Weight 24.3 lbs.

Includes 1/8" BPS adapter.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
640335	DC600R	115	1/6	55 psi	.92 gal.	**WEB**

AIRBRUSH EQUIPMENT



Air-Opaque™ Paint

Badger For students wanting vibrant color with consistent results. Formulated for air brushes, technical pens and paint brushes on paper, illustration board and canvas, plus wood and Styrofoam® models. Ready-to-use paints are quick drying, water resistant, pre-reduced, colorfast, water-based, nontoxic, nonflammable, noncarcinogenic. Mix paints for more colors.

Primary Set ***Includes*** crimson, yellow, blue, green, brown, black, white.

Stk.	Mfr.	Size	Colors	Price
222359	701	1 oz.	7	**WEB**

Secondary Set ***Includes*** scarlet, magenta, orange, violet, indigo, aqua, turquoise.

Stk.	Mfr.	Size	Colors	Price
222360	702	1 oz.	7	**WEB**



Model 360 Universal® Airbrush

Badger The Universal airbrush is capable of performing in a gravity feed as well as a bottom feed mode. Never before has one airbrush provided so much versatility. Single nozzle/needle sprays from pencil lines to 3" spray pattern. Designed for spraying acrylics to watercolors, inks to lacquers, Air-Opaque™, Air-Tex®, MODELflex®, Totally Tattoo®, Spectra-Tex® and Totally Tan™ airbrush paints.

Includes all-purpose nozzle/needle, attachable jar, additional jar and cover, trigger pad and protective cap.

Stk.	Mfr.	Price
222357	360-1	**WEB**



Model 350 Airbrush Set

Badger Air and paint mix outside the airbrush, creating a larger, coarser "dot" pattern and providing a heavier spray volume. An excellent choice for beginning students, ceramists and automotive painters. Sprays high viscosity materials such as ceramic glazes and stains, and hobby enamels with ease. It is also effectively used with properly reduced acrylics, inks, dyes, watercolors, acrylic lacquers, enamels, Air-Opaque™, Air-Tex®, Spectra-Tex® and MODELflex® airbrush colors.

Includes 3 fluid tips and needle assemblies, 3/4 oz. jar, 2 oz. jar with cover, 8' braided air hose, 1/4" pipe thread fitting and wrench.

Stk.	Mfr.	Price
222355	350-4	**WEB**



Acrylic Airbrush Paint Set

Paasche This water-based acrylic paint has been thinned for use with an airbrush and is ready to spray right out of the bottle. Can be used on fabric, plastic, metal, and more whether indoors or out. The easy-pour spout means less mess to clean up and colors can be mixed to create new hues.

Includes black, yellow, blue, white and red.

Stk.	Mfr.	Size	Colors	Price
640340	X-5S-2	2 oz	7	**WEB**



Single-Action Airbrush Set

Paasche This single-action airbrush features a chrome plated body for durability. The H-series single action allows the user to achieve fine lines down to 1/16" and wider patterns of up to 1-1/2". Clean up is as simple as spraying your paint cleaner though the airbrush. The H is used for many applications including hobby, craft, chip and ding repair, taxidermy, ceramics, cake decorating, tanning, tattoos, etc.

Includes airbrush, spray heads (1, 3, 5), 1/4 oz. metal cup, 1 oz. bottle assembly, 1 oz. storage bottle, hanger, wrench and 6' braided air hose.

Stk.	Mfr.	Price
640330	H-3AS	**WEB**



Double-Action Airbrush Set

Paasche A popular airbrush due to its durability and ability to spray most material whether thick or thin. The stainless steel needle and nickel silver tip handle water based or solvent based mediums. The VL airbrush offers versatility with 3 interchangeable head sizes. This model can achieve spray patterns from fine detail to broader coverage handling light, medium and heavy fluids.

Includes airbrush, spray heads (1, 3, 5), 1 oz. bottle assembly, 1/4 oz. metal cup, 1 oz. storage bottle, 6' braided hose, hanger and wrench.

Stk.	Mfr.	Price
640331	VL-3AS	**WEB**



Anthem Airbrush Set

Badger The 2-angle needle tip precisely mates with the Anthem's cone shaped nozzle enabling a single needle/nozzle configuration to spray virtually any desired material, thus eliminating the need for fine, medium, or large needle/nozzle variations. Single needle/nozzle for spraying all mediums, inks, dyes, watercolors, acrylics, enamels, lacquers, glazes, latex, Air-Opaque, Air-Tex®, MODELflex® Totally Tattoo® and Totally Tan colors. Single needle/nozzle sprays pencil lines to 3" spray pattern.

Includes airbrush, 1/4 oz. color cup, jar adapter, two 2 oz. jars, 3/4 oz. jar and 6' braided air hose.

Stk.	Mfr.	Price
222356	155-7	**WEB**



Crescendo® Airbrush Set

Badger Designed by professionals for professional production airbrushing. Spray regulators and tips change easily for greater flexibility on the fly. Snap-off handle allows for quick needle changes and cleaning. It sprays properly reduced acrylics, enamels, lacquers, gouaches, fabric colors, inks, dyes, ceramic colors and glazes, watercolors, Air-Opaque, Air-Tex®, MODELflex®, Totally Tattoo® and Totally Tan airbrush colors.

Includes airbrush, 3 tips, spray regulators and needles (fine, medium, large), 8' braided air hose, 3/4 oz. jar and cover, 2 oz. paint jar and cover, 1/4 oz. metal color cup and protective cap.

Stk.	Mfr.	Price
222352	175-7	**WEB**



Single Action Airbrush with Compressor

Paasche This kit combines the Paasche single action H-SET, D500SR compressor and AC-7 cleaning kit. H-Set airbrush is single action, internal mix, siphon fed. It can spray solvent or water based fluids.

Air volume 20 PSI @ .5 CFM. Max. pressure 0-35 PSI (depends on airbrush being used). Size 10" × 7.25" × 1.5". Weight 1.1 lbs.

Includes airbrush, spray head (1, 3, 5), 1 oz. bottle assembly, 1/4 oz. metal cup, 1 oz. storage bottle, 6' braided hose, hanger, wrench, compressor and 7-piece cleaning kit.

Stk.	Mfr.	Price
640365	H-100D	**WEB**

HEAT GUNS



LCD Heat Gun

DEWALT LCD allows temperature adjustments within 50° increments. Features overload protection to shut down heating element (preventing burn up), ergonomic comfort grip, kickstand and hang ring.

120V, 13 amps. Weight 2.3 lbs.

Includes 10' cord with protector, cone and fishtail surface nozzles.

Stk.	Mfr.	Watts	Air Flow	Max. Temp.	Price
242852	D26960	1,550	17.7 CFM	150° - 1,100°F	**WEB**



1500W Heat Gun

PORTER✦CABLE Variable temperature dial allows for easy adjustment of temperatures. Integrated support stand allows the gun to sit upright for hands free use. Hanging hook is ideal for storage. 6' high grade cord improves flexibility during cold use.

Weight 2 lbs.

Stk.	Mfr.	Watts	Air Flow	Max. Temp.	Price
626673	PC1500HG	1,500	19 CFM	120° - 1,150°F	**WEB**

ENGRAVERS



Cordless Power Precision Engraver

General Powerful 20,000 RPM motor for engraving in glass, metal, ceramic and plastic. Aluminum body offers superior durability and the ergonomic grip provides comfort and ease-of-use. Uses standard 3/32" engraving bit.

Includes 2 AAA batteries.

Stk.	Mfr.	Price
418500	505	**WEB**



Electric Engraver Kit

DREMEL Writes like a pencil on any material from glass to steel. Calibrated stroke adjustment dial regulates depth of engraving from fine lines to deep marks.

Includes carbide point and letter/number template.

Stk.	Mfr.	Price
343080	290-02	**WEB**



Engraver Replacement Point

DREMEL For Electric Engraver Models 290-01 and 290-02.

Stk.	Mfr.	Item	Qty.	Price
344120	9924	Carbide	1	**WEB**
344125	9929	Diamond	1	**WEB**

OSCILLATING MULTI-TOOLS



M18 FUEL™ Oscillating Tool Kit

Milwaukee Brushless motor delivers 10,000 to 20,000 OPM with an aggressive 4.2° oscillation angle to deliver the fastest cuts. Makes large cuts through hardwoods and nail-embedded wood. Vibration dampening technology delivers the lowest full tool vibration for more comfort and less fatigue. The 10-setting dial and additional auto-load feature allow you to adjust the speed to the application. An integrated 180° LED light provides maximum visibility in low-light situations.

Size 12.17"L x 2.53"W x 2.58"H. Weight 2.58 lbs.

Includes battery, charger, multi-tool blade, 1 ea. (60, 80, 120, 240 grit) sandpaper, contractor bag.

Stk.	Mfr.	Volts	Speed (opm)	Price
575453	2836-21	18	10,000 to 20,000	**WEB**



Oscillating Multi-Tool

Black & Decker Variable speed oscillating multi-tool sands, cuts, scrapes. VS dial has 6 speed settings to deliver precision performance. Comfort grips provide better handling and control. 1.4° oscillating angle. Included adapter fits most manufacturer's accessories. Tool free release makes accessory changes quick and easy.

Includes 1" wood/metal blade, 12 sandpaper sheets, sanding base, universal accessory adapter kit and storage bag.

Stk.	Mfr.	Volts	Amps	Speed (opm)	Price
246051	BD200MTB	120	2.5	10,000- 20,000	**WEB**



3-Amp Oscillating Multi-Tool Kit

PORTER✦CABLE Tool-free system blade change allows for quick changes and adjustments. Variable speed dial optimizes performance and control. The 3-position overmold handle has areas for gripping on the front, middle, and rear to improve comfort and reduce vibration.

Includes wood blade, wood/metal blade, sanding plate, 8 sand paper and kit bag.

Stk.	Mfr.	Volts	Amps	Speed (opm)	Oscillating Angle	Price
626664	PCE606K	120	3	10,000 - 22,000	2.8°	**WEB**



StarlockPlus® Oscillating Multi-Tool Kit

BOSCH Professional-grade 4 amp motor delivers up to 20,000 OPM, and provides a 3.0° oscillating arc. VS dial allows user to set the optimal speed for the task at hand and maintains the desired speed under load. Reinforced gearing for more durability, less vibration and optimal force transmission. Snap-in toolless accessory attachment and release lever no-touch, easy release blade. Compact design for reaching into corners and tight spaces.

Size 3.75"H x 11"L x 2.5"W. Weight 3.3 lbs.

Includes two 1-1/4" plunge blades, 3-1/2" segment blade, sanding pad, 25 sanding sheets, accessory box and bag.

Stk.	Mfr.	Volts	Amps	Speed (opm)	Price
259750	GOP40-30B	120	4	8,000-20,000	**WEB**



20V Oscillating Multi-Tool

Kreg Variable speed settings for ultimate control. Trigger-style operation with lock-on button for easy handling. Vibration-damping design with metal housing and gearing for smoother operation and reduced fatigue.

Weight 3.2 lbs.

Includes cutting blade, dust bag, manual.

Battery, sold separately.

Stk.	Mfr.	Price
793983	KPTMT100A	**WEB**



MAX XR® Oscillating Cordless Multi-Tool Kit

DEWALT Powerful brushless motor provides up to 57% more runtime over a similar brushed tool. The 3-speed selector allows you to choose the speed setting based on the project. QuickChange™ accessory system allows you to change blades quickly and easily, and with the universal accessory adaptor, it's compatible with most oscillating tool accessories. DUAL-GRIP™ variable-speed trigger provides ultimate speed and application control.

Oscillating angle 1.6°. Tool size 12"L. Weight 3 lbs.

Includes battery, charger, 2 blades, adapter, sanding pad, 15 sandpaper sheets, depth guide and tool bag.

Stk.	Mfr.	Volts	Speed (opm)	Price
242962	DCS356D1	20	0-13,000/0-17,000/0-20,000	**WEB**



Multi-Max Oscillating Tool Kit

DREMEL This multi-tool can cut, sand, grind, scrape, remove grout, and remove rust. Wrench-free accessory change system is convenient for quick accessory swaps. Ergonomic soft grip provides extended comfort. Can cut a variety of woods and metals, PVC, drywall, and pipe.

Size 15.875"L. Weight 3 lbs.

Includes bi-metal flush cut blade, hook and loop backer pad, 3 wood sanding pads, 3 paint sanding pads and storage bag.

Stk.	Mfr.	Volts	Amps	Speed (opm)	Price
343549	MM35-02	120	3.5	10,000-21,000 OPM	**WEB**



Half Moon Oscillating Blade

DREMEL Ideal for long straight to avoid overcutting in projects like cutting openings in flooring for venting, repairing damaged flooring and cutting openings for electrical boxes, as well as window restoration to remove glazing.

Stk.	Mfr.	Price
343560	MM452	**WEB**



6-Piece Multi-Max Blade Kit

DREMEL Provide a universal fit for compatibility with Dremel, Bosch, Makita, Milwaukee, and Rockwell tools. Cut wood, metal, plastic, plaster, ceramic and more. High-performance flush-cut blade has 30x longer life than standard bimetal oscillating blades.

Includes 2 wood flush-cut blades, 2 wood and metal flush-cut blades, 2 carbide flush-cut blades, half moon wood and drywall cutting blade and storage case.

Stk.	Mfr.	Price
343552	MM399	**WEB**

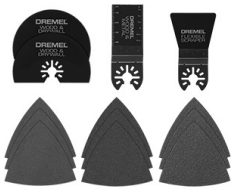


9-Piece Universal Oscillating Blade Set

Freud Application-specific blades including nail-embedded wood, clean wood, metal, plastics, and drywall. High-performance TiCo Hi-Density carbide and bi-metal blades are durable, long lasting, and high quality. The universal fit and adapter-free design easily attaches to most tools.

Includes 5 bi-metal blades, 4 carbide blades and storage case.

Stk.	Mfr.	Price
412007	DOU9S	**WEB**



13-Piece Multi-Max Accessory Kit

DREMEL Multi-Max blades cut and notch drywall, wood, plastic, metal and more. Scraper blades removes soft adhesives and sand paper smoothes wood.

Includes wood and metal flush-cut blade, flexible scraper blade, 2 wood and drywall blades, 9 wood sandpaper sheets and storage case.

Stk.	Mfr.	Price
343550	MM388	**WEB**



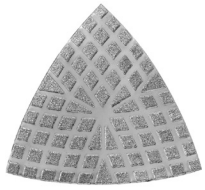
Oscillating Multi-Material Multi-Tool Kit

DEWALT Powerful 3 amp motor with a Dual-Grip™ VS trigger helps to match speed to the application. The Quick-Change™ accessory system allows tool-free blade changes. Universal accessory adaptor works with most oscillating tool accessory brands. Customize the depth or height for accurate repeatability. Bright LED illuminates dark work spaces for accurate cutting.

Oscillating Angle 1.6°. Tool size 13"L. Weight 3.1 lbs.

Includes 3 blades, sanding pad, 25 sheets sand paper, accessory box and storage bag.

Stk.	Mfr.	Volts	Amps	Speed (opm)	Price
243053	DWE315K	120	3	0-22,000	**WEB**



Diamond Grit Oscillating Sandpaper

DREMEL Designed for light grinding, shaping, and smoothing. Ideal for masonry, thinset, mortar and rust. Requires Hook & Loop Pad MM11 or MM14, not included.

Stk.	Mfr.	Grit	Qty.	Price
343555	MM910	60	1	**WEB**



Flush Cut Blade
DREMEL®

Stk.	Mfr.	Item	Price
343546	MM480	1-1/4" Wood Flush Cut	WEB
343547	MM482	1-1/4" Wood/Metal Flush Cut	WEB



Skil 20V PWRCORE 20™ Multi-tool Kit

SKIL Built for power and performance, this oscillating multi-tool has an innovative Vibration Reduction System that isolates the motor from the body to offer 90% less vibration and increased comfort. Combined with a soft start feature, variable speed control, and constant speed technology, your students will have full control from start to finish.

Oscillating Angle 3.6°. Tool size 12"L. Weight 2.3 lbs.

Includes 35 pcs. sanding paper (14x60, 14x120 and 7x180 grit), sanding pad, bi-metal blade, wood blade, segment blade, rigid scraper, battery, charger and accessory case.

Stk.	Mfr.	Volts	Speed (opm)	Price
260334	OS5937-10	20	11,000-17,000	WEB

FINISHING SANDERS



Festool 18V Cordless Detail Sander

Festool Can be used cordless or corded. Balanced with a unique 18-volt Ergo battery that provides up to 30 minutes of runtime at full power for optimum performance and handling. Integrated, removable Protector guard protects pad and abutting surfaces from damage.

Includes 2 Ergo-I battery packs, rapid charger, backing pad, edge protector, dust bag and Systainer.

Stk.	Mfr.	Volts	OPM	Price
404685	577513	18	6,000 - 10,000	WEB



Festool RTS 400 REQ-Plus Orbital Finish Sander

Festool Compact and lightweight, this sander is ideal for working on flat, vertical, and overhead surfaces. Step-less variable speed improves working results, and vibration-stop balancing reduces fatigue during prolonged use. Powerful motor has MMC electronics and 250 watts.

Interchangeable sanding pad: 3-5/32" x 5-1/4". Weight: 3.31 lbs.

Stk.	Mfr.	Volts	Amps	OPM	Price
404593	576054	120	2	16,000	WEB



Skil Multi-Finish Detail Sander

SKIL This versatile tool is a combination detail and finishing sander. Its main pad has a surface area similar to the 1/4 sheet sander. Micro-filter dust box with micro-filter efficiently picks up dust to keep work area clean. Counterweight balance reduces vibration for improved comfort. Dust sealed rocker switch on/off control.

Includes 3 sandpaper sheets.

Stk.	Mfr.	Volts	Amps	OPM	Price
260444	SR250801	120	1	12,000	WEB



20-Piece Detail Sandpaper Kit

SKIL Aluminum oxide grain creates a consistent scratch pattern and helps create a finer finish on wood, metal, drywall, fiberglass, or painted surfaces. Hook and loop backing makes changing discs quick and easy, and the hole pattern matches the sander's pad for maximum dust extraction.

Includes five each 60, 80, 120 and 240 grit sand papers.

Stk.	Mfr.	Price
260425	CDA9004	WEB



30-Piece Detail Sandpaper Kit

SKIL Aluminum oxide grain creates a consistent scratch pattern and helps create a finer finish on wood, metal, drywall, fiberglass, or painted surfaces. Hook and loop backing makes changing discs quick and easy.

Includes nine 60, nine 80, six 120, and six 240 grit sand papers.

Stk.	Mfr.	Price
260426	CDA9005	WEB



Black & Decker 1/4 Sheet Finishing Sander

Black & Decker Ideal for wood, metal and plastic, this sander with paddle trigger actuation is easy-to-use. It sands flush on 3 sides to reach tight spaces, and features built-in dust collection. The convenient paper clamps make changing sandpaper easier.

Paper size 4-1/2" x 5-1/2".

Includes sanding sheet, paper punch and dust bag.

Stk.	Mfr.	Volts	Amps	OPM	Price
246053	BDEQS300	120	2	16,000	WEB



Bosch 1/4 Sheet Finishing Sander

BOSCH Ideal for finish carpenters and other pro users, this orbital sander delivers even sanding and long tool life, with a precision-machined aluminum sanding plate. It incorporates low-vibration engineering for user comfort and for enhanced tool life. It features the traditional sanding sheet clamp design, for dependable grip of one or more sanding sheets (it also accepts stick-on paper).

Paper size 4-1/2" x 5-1/2". Size 10"L x 4"W x 5.75"H. Weight 2.7 lbs.

Includes punch plate, sandpaper and micro-filter dust canister.

Stk.	Mfr.	Volts	Amps	OPM	Price
260260	GSS20-40	120	2	12,000	WEB



DeWalt 1/4 Sheet Finishing Sander

DEWALT The shorter profile allows close access to the work surface for this palm sander. The counterweight reduces vibration, and the rubber overmold grip provides comfortable sanding. The one-handed locking dust bag attaches securely to the sander or directly to a dust collector. A rubber dust boot over the switch protects against dust ingestion for longer switch life.

Paper size 4-1/2" x 5-1/2". Size 5.31"H. Weight 2.8 lbs.

Includes paper punch, dust bag and carrying bag.

Stk.	Mfr.	Volts	Amps	OPM	Price
242854	DWE6411K	120	2.3	14,000	WEB



Makita 1/4 Sheet Finishing Sander

Makita The ease-of-use features of this palm-grip sander will be appreciated by woodworkers and carpenters. The precision engineered all-ball bearing construction significantly reduces vibration and noise. The rubber sealed switch prevents dust contamination, and an efficient through-the-pad dust collection system for a cleaner work environment. The large clamping lever enables quick and easy paper installation.

Paper size 4-1/2" x 5-1/2". Size 5-1/8"L x 5-9/16"H. Weight 2.5 lbs.

Includes 3 sanding sheets, punch plate, dust bag and case.

Stk.	Mfr.	Volts	Amps	OPM	Price
511433	BO4556K	120	2	14,000	**WEB**



Milwaukee 1/4 Sheet Finishing Sander

Milwaukee Produce a fine, swirl-free finish with this palm sander. Button-style paper clamp system allows for effortless paper changes. For maximum compatibility, the universal hose adapter allows connections from all vacuum hose sizes. The plastic dust canister with filter provides efficient dust collection and increased durability.

Paper size 4-1/2" x 5-1/2". Size 5-1/2"L. Weight 3.3 lbs.

Includes 2 sanding sheets, punch plate and dust canister.

Stk.	Mfr.	Volts	Amps	OPM	Price
575870	6033-21	120	3	14,000	**WEB**



Skil 1/4 Sheet Finishing Sander

SKIL This pressure controlled random orbit sander is the perfect tool for faster stock removal and smooth results. The pressure control indicator illuminates when the right amount of pressure is applied and the pad brake eliminates gouging. Micro-filtration captures fine dust particles. Dust sealed switch, clear view dust canister, and built-in vacuum adapter. Soft-grip design for added comfort and control.

Paper size 4-1/2" x 5-1/2".

Includes micro-filter dust canister, paper punch plate and sanding sheet.

Stk.	Mfr.	Volts	Amps	Price
260536	7292-02	120	2	**WEB**



Makita 1/3 Sheet Finishing Sander

Makita Sander combines fast, smooth performance with a contoured rubberized palm grip and ease-of-use features. The ball bearing construction is engineered to reduce vibration and noise. The dust collection system helps provide a cleaner work environment, while the fabric dust bag has an extra wide mouth for faster disposal.

Paper size 3-5/8" x 9". Size 10"L. Weight 3.5 lbs.

Includes sanding sheet, punch plate and dust bag.

Stk.	Mfr.	Volts	Amps	OPM	Price
511437	BO3710	120	1.7	11,000	**WEB**



Bosch 1/2-Sheet Finishing Sander

BOSCH This sander provides perfect paper fit with the SheetLoc™ Supreme clamping system, increasing the life of regular sandpaper. The high-performance, extra-soft microcellular backing pad conforms to many contours. The suspension system minimizes vibration for superior handling. Multiple soft-grip locations improve ergonomics and reduce hand fatigue. Variable-speed dial, vacuum hose connection and aluminum gear housing.

Paper size 4-1/2" x 11". Size 17"L x 4.5"W x 8"H. Weight 6 lbs.

Includes microfilter dust canister, vacuum hose adapter, auxiliary handle, sanding pad, punch plate and sanding sheet.

Stk.	Mfr.	Volts	Amps	OPM	Price
258940	OS50VC	120	3.4	8,000 - 11,000	**WEB**



Makita 1/2 Sheet Finishing Sander

Makita Sander features an integrated through-the-pad dust collection system that easily hooks up to a vacuum hose for superior dust collection. The large trigger provides smooth and easy operation. Ergonomically-designed contoured grips are engineered for improved operator comfort. The large cam-lock clamping lever allows quick and easy abrasive paper changes.

Paper size 4-1/2" x 11". Size 11-3/8"L. Weight 6 lbs.

Includes sanding sheet, punch plate, dust bag and holder assembly.

Stk.	Mfr.	Volts	Amps	OPM	Price
511463	BO4900V	115	2.9	4,000 - 10,000	**WEB**

MultiSand™ 4-1/2" Adhesive-backed Sanding Roll

NORTON Attaches easily. Press down and the adhesive mates with the special pad for a tight, secure fit. Eliminate wasted paper used for clamping. Cut the length of paper needed.

Stk.	Mfr.	Grit	Size	Price
636576	49247	320	10 yd. x 4-1/2"W	**WEB**
636574	49248	220	10 yd. x 4-1/2"W	**WEB**
636573	49249	180	10 yd. x 4-1/2"W	**WEB**
636575	49250	150	10 yd. x 4-1/2"W	**WEB**
636572	49251	120	10 yd. x 4-1/2"W	**WEB**
636571	49252	100	10 yd. x 4-1/2"W	**WEB**
636570	49254	80	10 yd. x 4-1/2"W	**WEB**



MultiSand™ Clamp and Sand Sanding Sheets

NORTON The ideal choice for general purpose hand sanding, as well as light mechanical applications. Remove old paint, sand wood, metal, plastic and fiberglass.

Stk.	Mfr.	Size	Grit	Qty.	Price
608190	02050	4-1/2" x 11"	150	6	**WEB**
608191	02051	4-1/2" x 11"	100	6	**WEB**
608192	02052	4-1/2" x 11"	60	4	**WEB**



MultiSand™ Adalox Sanding Sheets

NORTON P-graded, aluminum oxide grain, open-coat provides aggressive, long-lasting cutting action. Use for dry, general purpose hand sanding on hardwood, metal, and composites.

Stk.	Mfr.	Size	Grit	Qty.	Price
598880	00354	9" x 11"	220	25	WEB
598881	00355	9" x 11"	180	25	WEB
598882	00356	9" x 11"	150	25	WEB
598883	00357	9" x 11"	120	25	WEB
598884	00358	9" x 11"	100	25	WEB
598885	68109	9" x 11"	80	25	WEB

RANDOM ORBIT SANDERS



Festool 3.5" Multi-Mode Sander

Festool All-in-one rotary sander, random orbit finish sander and rotary polisher. It works in tight corners and eliminates the need for hand sanding or additional tools. Equipped with front edge protectors, it protects the work piece while protecting the pad. Onboard electronics protect from thermal and current overload. All metal gearbox is sealed from dust and debris. Jetstream design delivers highly efficient dust removal.

Paper size 3.5"D. Weight: 3.3 lbs.

Includes StickFix sanding pad, power cord and SYS 2 TL Systainer organizer.

Stk.	Mfr.	Volts	Amps	OPM	Price
404653	576263	120	3.3	3,500 - 7,000	WEB



Festool 18V 5" Cordless Sander

Festool The 18-volt Ergo battery provides up to 30 minutes of runtime at full power. Integrated, removable protector provides protection to abutting surfaces as well as the pad for up close sanding applications.

Paper size 5", H and L. Weight 1.98 lbs.

Includes 18V ERGO power adapter, two battery packs, chip collection bag, protector, rapid charger, StickFix Soft Sander Backing Pad, Systainer SYS3 M 187 and Systainer SYS-COMBI 2.

Stk.	Mfr.	Volts	OPM	Price
404689	577696	18	6,000 - 10,000	WEB



Skil 5" 20V Cordless Random Orbital Sander

SKIL High-performance, versatile cordless electric sander vibrates and spins simultaneously for ultra-smooth sanding without swirls and scratches. Hook and loop pad is fast and easy to change.

Paper size 5", H and L. Size 8-3/8" x 6-1/4" x 6". Weight 2.42 lbs.

Includes battery, charger, dust box and 5 sandpapers.

Stk.	Mfr.	Volts	OPM	Price
260580	SR660302	20	7,000-11,000	WEB



20V 5" Random Orbit Sander

Kreg Ergonomic grip with multiple hand positions for enhanced comfort. Balanced fan and pad seal for smoother operation and reduced fatigue. Soft-start motor and sanding pad break for greater control and simple startup.

Weight 3.6 lbs.

Includes dust bag, manual.

Battery, sold separately.

Stk.	Mfr.	Price
793980	KPTRS500A	WEB



Bosch 5" Random Orbit Sander

BOSCH Designed to eliminate workpiece swirl marks, thanks to an integral pad dampening braking system, it allows woodworkers and finish carpenters to sand quickly to exacting standards. The built-in microfilter dust collection system and anti-spillback canister minimizes dust infiltration into the sander. Soft-grip top and body, with low-vibration operation for user comfort. Constant Response™ circuitry.

Paper size 5", H & L. Size 9"L x 5"W x 6"H. Weight 3.5 lbs.

Includes soft sanding pad, dampening ring, microfilter dust canister, vacuum hose adapter and sanding disc.

Stk.	Mfr.	Volts	Amps	OPM	Price
259470	ROS10	120	2.2	12,000	WEB



Bosch 5" 18V Random Orbit Sander

BOSCH Compact shape and well-balanced ergonomic palm grip allow your hand to be close to the workpiece to offer control in hard-to-reach areas and avoid tilting and pressing down. Vibration dampening element minimizes fatigue. Easy-to-reach on/off switch with soft-start technology offers intuitive operation while speed selector delivers a constant speed for the best results. The 5" 8-hole sanding pad provides optimal dust collection when the sander is attached to a vacuum or the included dust bag for mobility.

Paper size 5". Size 4.3" x 8.8". Weight 2.4 lbs.

Includes battery, charger, backing pad, sanding disc, dust bag and carry bag.

Stk.	Mfr.	Volts	OPM	Price
258925	GEX18V-5B15	18	6,000 - 10,000	WEB



DeWalt 5" Random Orbit Sander

DEWALT Designed to be low-profile, this palm sander allows closer access to the work piece. The rubber overmold and separate counterweight design reduces vibration and the sealed switch stops dust ingestion. Dust collection and the vacuum locking system have been improved.

Paper size 5". Size 5.5"H. Weight 2.9 lbs.

Includes dust bag.

Stk.	Mfr.	Item	Volts	Amps	OPM	Price
242836	DWE6421K	H & L	120	3	12,000	WEB
242838	DWE6420	PSA	120	3	12,000	WEB

242836|Includes case.



DeWalt 5" VS Random Orbit Sander

DEWALT Designed to be low-profile, this palm sander allows closer access to the work piece. The rubber overmold and separate counterweight design reduces vibration and the sealed switch stops dust ingestion. One-hand locking system for easy bag attachment. The dust port is designed to fit DWV010 or DWV012 dust collectors.

Paper size 5", H and L. Size 5.51"H. Weight 2.9 lbs.

Includes dust bag and case.

Stk.	Mfr.	Volts	Amps	OPM	Price
242837	DWE6423K	120	3	8,000 - 12,000	**WEB**



DeWalt 20V Cordless Random Orbital Sander

DEWALT 2.0Ah battery provides stronger power and longer runtime. Variable-speed dial controls from 8,000 to 12,000 OPM. One-handed locking dust bag attaches securely to sander or attach the sander directly to a dust collector. Rubber overmold grip provides comfortable sanding. Replacement 8-hole hook-and-loop sanding pad for quick, easy paper changing.

Paper size 5", H and L. Size 10.25" x 9" x 5.5". Weight 4.3 lbs.

Includes battery charger, battery, dust bag and carrying bag.

Stk.	Mfr.	Volts	Amps	OPM	Price
242810	DCW210D1	20	2	12,000	**WEB**



5" Random Orbital Sander

SKIL Nimble, variable-speed sander has the power and touch to deliver fine, swirl-free finishes while collecting dust. With a 2.8 amp motor and 13,000 orbits per minute, it's ideal for sanding applications on wood, metal, and plastic. The compact size and ergonomic design allows access to tight spaces and maximizes control.

Paper size 5". 7.88"L x 4.8"W x 5.5"H. Weight 3.44 lbs.

Includes dust box and 3 sandpapers.

Stk.	Mfr.	Volts	Amps	OPM	Price
260579	SR211601	120	2	7,000 - 13,000	**WEB**



Makita 5" Random Orbit Sander

Makita The random orbital action produces smooth, fast sanding and the pad control system provides even start-up speed. Features an efficient through-the-pad dust collection system. Oversized sealed ball bearing construction and sealed switch for longer tool life. The rubberized grip improves comfort and control, while the hook-and-loop abrasive paper makes changes easy.

Paper size 5", H and L. Size 6"L x 4-7/8"W x 6"H. Weight 3.3 lbs.

Includes 2 sanding discs and dust bag.

Stk.	Mfr.	Volts	Amps	OPM	Price
511512	BO5030	115	3	12,000	**WEB**



Metabo HPT 5" VS Random Orbital Sander

Metabo HPT Sander offers best-in-class sanding performance while removing significantly more stock in less time. Soft elastomer covered grip reduces vibration and sealed switch helps to extend tool life. Complete ball bearing construction. Integrated dust collection bag extends the sand paper life.

Paper size 5", H and L. Size 8-3/4"L x 5-11/16"H. Weight 3.1 lbs.

Includes 5 sanding discs, dust bag, vacuum adapter and rubber adapter.

Stk.	Mfr.	Volts	Amps	OPM	Price
616642	SV13YSTM	120	2.8	9,000 - 13,000	**WEB**



Milwaukee 5" Random Orbit Sander

Milwaukee Use this variable speed orbital sander to achieve a fine, swirl-free finish on any project on which you're working. The universal adapter easily connects to vacuum hoses sizes 1-1/4"-2-1/2". An electronic soft start controls start up speed, to eliminate swirl marks. Dual counter balance provides lower vibration. Universal hook and loop and PSA pad systems accept both types of sanding discs.

Paper size 5", PSA. Size 9.8"L. Weight 3.57 lbs.

Includes 2 sanding discs, dust canister, vacuum hose adapter and bag.

Stk.	Mfr.	Volts	Amps	OPM	Price
575871	6034-21	120	3	7,000 - 12,000	**WEB**



Festool 6" Dual-Mode Sander

Festool Lighten the load of your tool kit while increasing the range of applications with just one tool for coarse sanding, fine sanding and polishing. Eccentric motion for high-quality, scratch-free surfaces, ROTEX rotary motion for efficient material removal and the Festool Protector allows sanding up to the edge. Ideal ergonomic grip positions and tool-less StickFix sanding pad system.

Paper size 6". Weight 5.07 lbs.

Includes sanding pad, edge protector, removable dust channel and Systainer Sys 3 T-Loc box.

Stk.	Mfr.	Volts	OPM	Price
404646	576028	120	6,800	**WEB**



Festool 6" Random Orbital Sander

Festool Sander is perfectly built for manual operation to reduce fatigue when carrying out overhead sanding work and a good feeling on edges, as well as convenient operation in any position. This sander has a brushless EC-TEC motor, and an ergonomic housing geometry with perfectly balanced center of gravity. Features automatic dust control, integrated sanding pad brake and Vibration Control System.

Paper size 6" dia. Size 4-1/2"H. Weight 2.65 lbs.

Includes sanding pad, screwdriver and Systainer SYS3 M 187.

Stk.	Mfr.	Volts	Amps	OPM	Price
404642	576326	120	3.3	6,000-10,000	**WEB**



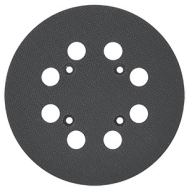
Porter Cable 6" VS Random Orbital Sander

PORTER-CABLE Ideal for polishing and sanding automotive and marine projects, this 6" sander features a 4.5 amp motor for high overload protection, random orbit, swirl-free sanding/polishing action, proprietary counter balance and 2-position removable side handle. 100% ball and roller bearing construction.

Paper size 6", PSA. Weight 6 lbs.

Includes polishing pad, PSA pad, sanding disc, side handle and wrench.

Stk.	Mfr.	Amps	OPM	Price
624436	7346SP	4.5	2,500-6,800	**WEB**



DeWalt 5" Random Orbit Sander Pad

DEWALT Hook and loop and PSA replacement pad for sanders with dust collection.

Stk.	Mfr.	Type	Holes	Fits	Price
242841	DWE64233	HL	8	DWE6420, DWE6421, DWE6423	**WEB**
242842	N373679	PSA	8	DWE6420	**WEB**



Makita 5" Random Orbit Sander Pad

Makita 5" eight hole hook-and-loop replacement pad for flat sanding. For use with Makita 5" Random Orbit Sanders.

Stk.	Mfr.	Type	Holes	Price
511881	743081-8	H&L	8	**WEB**

Porter Cable 5" Random Orbit Sander Pad

PORTER-CABLE

Hook and Loop

Stk.	Mfr.	Type	Holes	Fits	Price
627209	13904		5	333	**WEB**
627700	151281-08		8	343K, 343VSK, 382	**WEB**

PSA

Stk.	Mfr.	Type	Holes	Fits	Price
627189	13700		None	7345	**WEB**
627207	13900		3	332	**WEB**
627701	151281-09		8	334	**WEB**



Porter Cable Dust Canister

PORTER-CABLE Dust Canister. For 343K, 343 VSK, 344 and 333, 334, 382.

Stk.	Mfr.	Price
626635	N063102SV	**WEB**

5" Eight-Hole Hook and Loop Paper Sanding Discs

NORTON Aluminum oxide discs with heavy-duty, tear resistant hook-and-loop backing.

Stk.	Mfr.	Grit	Qty./Pkg.	Price
608496	49218	220	25	**WEB**
608497	49219	180	25	**WEB**
608502	49220	150	25	**WEB**
608498	49221	120	25	**WEB**
608501	49222	100	25	**WEB**
608499	49223	80	25	**WEB**
608500	49224	60	25	**WEB**

Open Coat Abrasive Discs

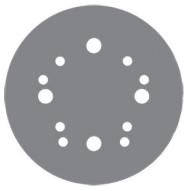
NORTON Resist loading and provide more consistent cutting and finishing. Self-adhesive aluminum oxide discs stay flat against sanding pad without wrinkling or tearing and avoid the uneven wear that shortens abrasive life.

5" Adhesive

Stk.	Mfr.	Holes	Grit	Backing	Qty./Box	Price
600473	01645	5	150		50/roll	**WEB**
600471	01643	5	100		50/roll	**WEB**
600470	01642	5	80		50/roll	**WEB**

5" Hook and Loop

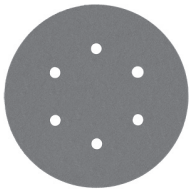
Stk.	Mfr.	Holes	Grit	Backing	Qty./Box	Price
600501	04057	5 & 8	220		25	**WEB**
600500	04058	5 & 8	180		25	**WEB**
600502	04059	5 & 8	150		25	**WEB**
600503	04060	5 & 8	120		25	**WEB**
600504	04061	5 & 8	100		25	**WEB**
600505	04062	5 & 8	80		25	**WEB**



5" Hook & Lock™ Discs

Diablo Improve performance, extend sanding life, and increase productivity of orbital and DA sanders used for all types of wood, metal, and plastics. Fits all 5 and 8-hole sanders. Clog-SHIELD™, a proprietary blend of grinding agents, reduce pitch build-up and clogging. ENDURA-BOND™ grain bonding system provides longer life and extreme durability.

Stk.	Mfr.	Holes	Grit	Qty.	Price
412078	DCD050320H50G	12	320	50	**WEB**
412077	DCD050220H50G	12	220	50	**WEB**
412076	DCD050180H50G	12	180	50	**WEB**
412075	DCD050150H50G	12	150	50	**WEB**
412074	DCD050120H50G	12	120	50	**WEB**
412073	DCD050100H50G	12	100	50	**WEB**
412072	DCD050080H50G	12	80	50	**WEB**
412071	DCD050060H50G	12	60	50	**WEB**
412070	DCD050040H50G	12	40	50	**WEB**



6" Hook & Lock™ Sanding Discs

Improve performance, extend sanding life, and increase productivity of orbital and DA sanders used for all types of wood, metal, and plastics. Premium ceramic blend, a superior quality formulation designed for fast material removal and long sanding life. Six-hole design pattern for fast and precise alignment. Hook & Lock backing provides consistent and secure connection through repeated attachment and removal of discs.

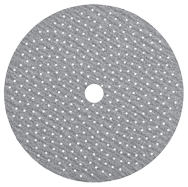
Stk.	Mfr.	Holes	Grit	Qty.	Price
412063	DCD060220H10G	6	220	10	WEB
412062	DCD060150H10G	6	150	10	WEB
412061	DCD060100H10G	6	100	10	WEB
412060	DCD060060H10G	6	60	10	WEB



5" Gold ™ Reserve Paper PSA Sanding Disc Roll

NORTON P-graded aluminum oxide abrasive delivers cool, fast cuts, and the C-weight latex/paper backing retains flexibility and tear resistance. No-Fil stearate coating with pressure sensitive adhesive.

Stk.	Mfr.	Holes	Grit	Qty.	Price
608640	83809	None	150	100	WEB
608641	83807	None	100	100	WEB
608642	83806	None	80	100	WEB

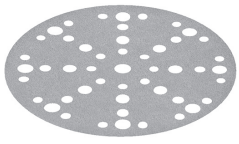


6" ProSand Multi-Hole Hook & Loop Sanding Discs

NORTON P-graded, seeded-gel ceramic alumina abrasive and laser-cut, spiral, vacuum-hole design maximizes dust extraction and less contamination and delivers a cool, fast, consistent cut rate and longer life than any paper disc.

Arbor hole 11/16". Max speed 15,000 RPM.

Stk.	Mfr.	Holes	Grit	Qty.	Price
600520	05320	Multi	220	10	WEB
600521	05322	Multi	150	10	WEB
600522	05324	Multi	100	10	WEB
600523	05326	Multi	60	10	WEB



6" Abrasive Sanding Discs

Festool Granat sanding discs are a special abrasive for repairing compounds, fillers and paintwork. Recommended for VOC clear coats and hard undercoats. Stick Fix hook and loop design for quick and efficient abrasive changes.

Stk.	Mfr.	Holes	Grit	Qty.	Price
404640	575158	Multi	180	10	WEB
404639	575157	Multi	120	10	WEB
404638	575156	Multi	80	10	WEB
404637	575155	Multi	60	10	WEB

6" Systainer3 Abrasive Set

Festool GRANAT abrasives are specifically designed for VOC varnishes, hard substrates, and nearly all types of fillers. Unique coating prevents clogging, ensuring longer service life and optimal performance.

Includes 20 ea. GRANAT D150: P60, P80, P120, P150, P180, P220 and Systainer SYS3 M 237.

Stk.	Mfr.	Price
404619	578192	WEB

BELT SANDERS



Skil 3" x 18" Belt Sander

SKIL With 6 Amps of power, this belt sander sands practically any type of wood surface. The pressure control indicator illuminates when the right amount of pressure is applied for best sanding results. Plus, the belt stays centered with the patented auto track belt alignment. Micro-filtration captures and contains fine dust particles. Vacuum compatible with standard 1-1/4" vacuum hoses.

Belt size 3" x 18". Size 6.6" x 13.8" x 6.5". Weight 6.75 lbs.

Includes sanding belt and dust canister.

Stk.	Mfr.	Volts	Amps	SFPM	Price
260465	7510-01	120	6	1,050	WEB



Milwaukee 3" x 18" 18V FUEL™ VS Belt Sander

Milwaukee Optimized for power, portability, and productivity. Generates the power and torque of an 8A corded belt sander, delivers faster material removal, and collects over 80% of dusts generated. The POWERSTATE™ Brushless Motor and REDLINK PLUS™ intelligence delivers best-in-class belt speed at 1,350 SFM with less bog down under load for more aggressive material removal and ensures protection from overload, overheating, and over discharge.

Belt Size: 3" x 18". Size: 10.6"L. Weight: 7.5 lbs.

Includes dust bag, universal hose adapter, sanding belt.

Compatible only with 3" x 18" sanding belts.

Stk.	Mfr.	Volts	SFPM	Price
575463	2832-20	18	1,350 - 700	WEB



DeWalt 3" x 21" Cordless Belt Sander

DEWALT Variable speed trigger with lock-on 25 speed selection dial allows for control in various applications. The quick release belt makes it easy to change out sandpaper. The over-mold auxiliary handle gives you two-handed operation and grip for scribing applications. Brushless motor allows for long runtime and efficiency. 3" x 21" platen enables large surface area sanding.

Belt size 3" x 21". Size 6.625"W x 13.375"D x 9"H. Weight 8.2 lbs.

Includes dust bag, sandpaper and dust port swivel.

Stk.	Mfr.	Volts	SFPM	Price
242812	DCW220B	20	650 - 1,050	WEB



Makita 3" x 21" VS Belt Sander

Makita The design allows flush sanding to the wall with the nose and side of sander. The powerful 8.8 amp motor is the quietest in its class at 85 dBA. Variable speed w/electronic speed control, auto-tracking belt system w/out adjustment, comfortable front grip design.

Belt size 3" x 21". Size 11-5/8"L. Weight 9.5 lbs.

Includes sanding belt and dust bag.

Stk.	Mfr.	Volts	Amps	SFPM	Price
511567	9903	115	8.8	690-1,440	**WEB**



Makita 3" x 21" 40V Cordless Belt Sander

Makita Delivers up to 20% faster sanding than corded. Features a large, adjustable front grip for sanding flush to walls, using the nose and side of sander. Fast material removal with the 3" wide belt and speed of 1,540' per minute. Variable speed control dial allows adjustment from 390 - 1,540' per minute to match the speed to the application. Auto-tracking belt system tracks belt without adjustment.

Includes dust bag and 3" x 21" 80-grit belt.

Requires battery and charger, sold separately.

Stk.	Mfr.	Volts	SFPM	Price
511354	GSB01Z	40	390-1,540	**WEB**



Metabo HPT 3" x 21" VS Belt Sander

Metabo HPT Belt sander for wooden and metallic surfaces, finishing flooring, preparing surfaces for painting, removing rust and old paint and finishing masonry materials. Dial at base of handle for improved manageability. Clear front cover improves visibility when sanding up against a surface. Dust collection bag reduces airborne particles, keeps work area clean and improves corner sanding. Flush surface design allows quick and even sanding.

Belt Size 3" x 21". Size 6-3/4". Weight 9.5 lbs.

Includes sanding belt and dust bag.

Stk.	Mfr.	Volts	Amps	SFPM	Price
616635	SB8V2M	120	9	820-1,475	**WEB**



Makita 3" x 24" Belt Sander

Makita Quiet yet powerful, this belt sander features an auto-tracking belt system to track the belt without adjustment. Variable speed motor with electronic speed control dial allows presetting the maximum belt speed. Design allows flush sanding to the corner of the wall with the sander's nose and side.

Belt size 3" x 24". Size 13-1/8"L. Weight 9.9 lbs.

Includes sanding belt and dust bag.

Stk.	Mfr.	Volts	Amps	SFPM	Price
511569	9920	115	8.8	690 - 1,440	**WEB**



Makita 4" x 24" Belt Sander

Makita Complete sanding jobs faster with a motor that's powered for high-production performance and a design that allows flush sanding to walls. Labyrinth construction seals motor and bearings from contamination. Large front comfort-grip handle, double-insulated for quieter operation. Dust bag swivels 360°.

Belt size 4" x 24". Size 13-7/8"L. Weight 13 lbs.

Includes sanding belt and dust bag.

Stk.	Mfr.	Volts	Amps	SFPM	Price
511537	9403	115	11	1,640	**WEB**

2-1/2"W x 14"L Sanding Belt

PORTER✦CABLE Open coat aluminum oxide abrasive belts, resin-bonded on X weight cloth.

Stk.	Mfr.	Size	Grit	Qty.	Price
636500	712400605	2-1/2"W x 14"L	60	5	**WEB**
636501	712400805	2-1/2"W x 14"L	80	5	**WEB**
636502	712401005	2-1/2"W x 14"L	100	5	**WEB**



3"W x 18"L Sanding Belt

Gator Made of heavy extra-weight cloth for maximum strength, these aluminum oxide sanding belts are designed for heavy-duty sanding and grinding of wood, metal, fiberglass, and painted surfaces by power belt sanders. Bi-directional flush joint allows the sanding belt to run smoothly in both directions. Resin bonding system resists heat and humidity, extending the life of the sanding belt.

Stk.	Mfr.	Size	Grit	Qty.	Price
943590	3149	3"W x 18"L	120	2	**WEB**
943591	3159	3"W x 18"L	80	2	**WEB**
943592	3169	3"W x 18"L	60	2	**WEB**

Portable Belt

NORTON Open coat aluminum oxide abrasive belts that have been resin-bonded on X weight cloth.

Stk.	Mfr.	Size	Grit	Qty.	Price
604036	27925	3"W x 21"L	60	1	**WEB**
603969	27924	3"W x 21"L	80	1	**WEB**
603902	27923	3"W x 21"L	100	1	**WEB**
603833	27922	3"W x 21"L	120	1	**WEB**
604706	27935	3"W x 24"L	60	1	**WEB**
604639	27934	3"W x 24"L	80	1	**WEB**
604572	27933	3"W x 24"L	100	1	**WEB**
604505	27932	3"W x 24"L	120	1	**WEB**
605510	27945	4"W x 24"L	60	1	**WEB**
605442	27944	4"W x 24"L	80	1	**WEB**
605376	27943	4"W x 24"L	100	1	**WEB**
605309	27942	4"W x 24"L	120	1	**WEB**

ProSand Sanding Belts

NORTON Premium, self-sharpening zirconia alumina abrasive provides superior cut on all surfaces. Anti-static technology increases dust collection efficiency for cleaner work environment and less clean up.

Stk.	Mfr.	Size	Grit	Qty.	Price
605983	49265	3"W x 21"L	50	5	WEB
605982	49264	3"W x 21"L	80	5	WEB
605980	49262	3"W x 21"L	120	5	WEB
605988	49271	3"W x 24"L	50	5	WEB
605987	49270	3"W x 24"L	80	5	WEB
605985	49268	3"W x 24"L	120	5	WEB
605993	49277	4"W x 24"L	50	5	WEB
605992	49276	4"W x 24"L	80	5	WEB
605990	49274	4"W x 24"L	120	5	WEB

SANDER ACCESSORIES



Sanding Belt Cleaner Stick

Big Horn Increase the life of new sanding belts and discs up to 10 times as long. Simply press the cleaner stick lightly against moving sanding belts and discs to remove clogged-up pitch and saw dust. Improves the finish quality and prevents burns and marking.

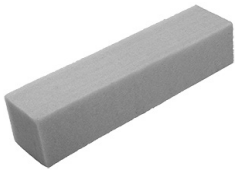
Stk.	Mfr.	Size	Price
197688	19552	1-1/2" x 1-1/2" x 4"	WEB



Belt and Disc Cleaner

Woodstock Pro-Stik® cleans all belts and discs for longer life. Improves finish quality. Quick, easy to use. For belt and disc sanders.

Stk.	Mfr.	Size	Price
786800	W1305	1-3/8" x 1-3/8" x 8-1/2"	WEB
786802	W1307	2" x 2" x 12"	WEB



Norton Belt/Disc Cleaner

NORTON Prolong the life of sandpaper with this natural rubber cleaning eraser stick. Simply rub the stick across the sandpaper's surface to remove dust, wood particles, sap, metal shavings, paint, wood resin and other residue from belt sanders, disc sanders, drum sanders and more.

Stk.	Mfr.	Size	Price
600415	01717	1-3/8" x 1-3/8" x 6"	WEB



Spray Adhesive

Elmer's Aerosol spray adhesive for general use when a strong, permanent bond is desired. Stronger tack, quick dry, dries clear, resists bleed through, will not swell or warp, water resistant, acid free. Conforms to ASTM D 4236. ACM Certified.

Stk.	Mfr.	Bond	Qty.	Price
257620	E451	Standard	11 oz.	WEB
257623	E456	Extra Strength	10 oz.	WEB



Super 77™ Multipurpose Adhesive Aerosol

3M High-tack, high-coverage and fast-drying adhesive with lower VOC formula. Bonds many foils, plastics, paper foams, paper, cardboard and metals to painted or unpainted metals, wood and hardboard. Fast, aggressive tack with strength to 10 psi. 220 sq./ft. per can. Heat resistant to 110°F. FDA acceptable (21 CFR 175.10).

Stk.	Mfr.	Size	Price
590400	77	16.5 oz.	WEB



Spray Adhesive 20A

3M Clear, high-strength adhesive bonds a range of large surfaces and is perfect for large-scale laminations. It shows aggressive initial tack with an extended open bond time of up to one hour for sufficient time to align materials. The lace spray pattern with high solids content supports the low soak-in property and provides high coverage.

Stk.	Mfr.	Size	Price
590271	20CA	16 oz.	WEB



Anti-Vibration Pad

Woodstock Indispensable 1/8" thick black pad for stopping bench top tool vibration. 24" x 36"

Shown with tools, sold separately.

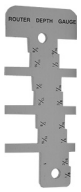
Stk.	Mfr.	Price
786840	W1322	WEB



Non-Slip Anti-Vibration Pad

Big Horn Ideal for woodworking with the router, chisel tool, belt, or pad sander. Large non-slip pad allows you to work without the limitation of clamps or vises. Use anywhere a nonslip surface is desired.

Stk.	Mfr.	Size	Price
197664	19116	24" x 48"	WEB



Router Depth Gauge

Robert Larson Quickly and accurately set your router to more than a dozen depth settings without the need for trial and error testing.

Size 1/8" - 1".

Stk.	Mfr.	Price
768870	800-2100	WEB

JIG SAWS



Bosch 7 Amp VS Barrel-Grip Jig Saw

BOSCH Powerful, variable speed saw with Constant Response™ circuitry, which maintains desired speed for consistent performance. Precision-machined plunging system and low-vibration design for enhanced accuracy and extremely smooth operation. Adjustable dust blower keeps cutting line clear. Ergonomic handle with barrel grip and ambidextrous lock-on button. Aluminum gearbox with insulated cover, toolless blade changes, die-cast foot with steel insert, multi-directional blade clamp, 4 orbital-action settings.

Blade T-shank. Size 10-1/2"L. Weight 5.9 lbs.

Includes non-marring overshoe, anti-splinter insert, blade, wrench and case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
258943	JS470EB	7	500 - 3,100	1"	**WEB**



Bosch 7 Amp VS Jig Saw

BOSCH Powerful, variable speed saw with Constant Response™ circuitry, which maintains desired speed for consistent performance. Precision-machined plunging system and low-vibration design for enhanced accuracy and extremely smooth operation. Adjustable dust blower keeps cutting line clear. Ergonomic handle with top grip and ambidextrous lock-on button. Aluminum gearbox with insulated cover, toolless blade changes, die-cast foot with steel insert, multi-directional blade clamp, 4 orbital-action settings.

Blade T-shank. Size 9-5/8"L. Weight 5.6 lbs.

Includes overshoe, anti-splinter insert, blade, bevel wrench and case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
258942	JS470E	7	500 - 3,100	1"	**WEB**



DeWalt 20V Jig Saw

DEWALT Cordless jig saw kit with an all-metal, lever-action keyless blade clamp designed for quick and easy blade changes and an all-metal keyless shoe bevel with 4 detents (0°, 15°, 30°, 45°) to make bevel adjustments easy. The VS trigger easily adjusts speeds during cutting and provides a 4-position orbital action for wood cutting. A removable shoe cover helps protect materials from scratches and the dust blower improves the sight line while cutting. Anti-slip comfort grip for increased comfort and control.

Blade T-shank. Weight 6.8 lbs.

Includes 20V li-ion battery, charger, blade kit and molded case.

Stk.	Mfr.	Volts	SPM	Stroke	Price
242965	DCS331M1	20	0 - 3,000	1"	**WEB**



Kreg 20V Barrel Grip Jigsaw

Kreg Compact, ergonomic barrel grip design keeps you close to the cut for total control. AutoMode speed control starts slow for precision then ramps up automatically for faster cutting. Variable speeds and 4 orbital settings for cutting any material. Tool-free blade change lets you swap T-shank blades quickly with a lever-action release.

Blade T-shank. Weight 4.2 lbs.

Includes dust bag, manual.

Battery, sold separately.

Stk.	Mfr.	Volts	Speed (opm)	Price
793984	KPTJS100A	20	3,800	**WEB**



DeWalt 5.5 Amp VS Orbital Jig Saw Kit

DEWALT The powerful motor with an all-metal gear case, housed in a compact, lightweight design, makes cuts in the hardest materials with a 4-position orbital action. Shoe tilts 45° for bevel cuts. Keyless blade clamp.

Blade T- and U-shank. Weight 6.2 lbs.

Includes blade and bag.

Stk.	Mfr.	Amps	SPM	Stroke	Price
243021	DW317K	5.5	0-3,100	1"	**WEB**



DeWalt 6.5 Amp VS Orbital Jig Saw Kit

DEWALT Powerful, heavy-duty motor with all-metal gear case delivers cutting strength for the most demanding materials. Complete flush cuts without up-cutting. Use on wood, fiberglass, plastic, sheet metal and laminate. Integrated dust blower maintains cut line visibility. Non-marring shoe tilts 45° for bevel cuts, 4-position orbital action, metal keyless blade clamp, positive bevel detents at 0°, 15°, 30°, 45°, counter-balance mechanism reduces vibration.

Blade T-shank. Weight 6.4 lbs.

Includes 3 blades and molded case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
243023	DW331K	6.5	500-3,100	1"	**WEB**



Makita 3.9 Amp VS Orbital Jig Saw

Makita Three orbital settings plus straight cutting slices through a variety of materials. Die-cast aluminum base adjusts 45° R and L, plus positive stop at 90° for solid cutting performance. Counterweight balancing reduces vibration. Tool-free blade change system, ergonomic rubberized top handle grip, on-board hex wrench. VS control dial, lock-on button for extended use, through-the-body dust port.

Blade T-shank. Size 8-7/8"L. Weight 4.2 lbs.

Includes 6-blade set, anti-splintering device, cover plate and molded case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
511474	4329K	3.9	500 - 3,100	11/16"	**WEB**



Makita 6.3 Amp VS Jig Saw with LED

Makita Three orbital settings plus straight cutting with a powerful motor slices through all material varieties. Anti-vibration technology with a dynamically-balanced motor reduces vibration and noise. Die-cast aluminum base adjusts 45° R and L, plus positive stop at 90° for solid cutting performance. Built-in dust blower and LED for greater accuracy. Tool-free blade change system, ergonomic rubberized top handle grip, on-board hex wrench.

Blade T-shank. Size 9-1/4"L. Weight 5.3 lbs.

Includes 6-blade set, anti-splintering device, cover plate and molded case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
511442	4350FCT	6.3	800 - 2,800	1"	**WEB**



Makita 18V LXT® Barrel Grip Jig Saw

Makita Features an ergonomically designed barrel grip, 3 orbital settings plus straight cutting, variable 5-speed control dial, brushless motor, and electronic controls.

Blade T-shank. Size 10-1/4"L. Weight 4.45 lbs.

Includes 2 saw blades, 4 jig saw blades, dust extracting attachment, dust cover.

Stk.	Mfr.	Volts	SPM	Stroke	Price
511534	XVJ05Z	18	800 - 3,000	7/8"	**WEB**



Milwaukee 6.5 Amp VS Orbital Jig Saw Kit

Milwaukee LED light and precision roller blade guide for accurate sightline cutting. Cushion grip handle and counterbalanced for reduced vibration. Orbital action with 4 adjustment levels, Quik-Lok™ blade change system, keyless shoe adjustment, tachometer feedback for constant cutting speed.

Bladed T-shank. Size 9-1/2"L. Weight 6.4 lbs.

Includes 2 blades, dust shield, anti-splintering device, shoe cove and case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
575913	6268-21	6.5	0 - 3,000	1"	**WEB**



Porter Cable 6 Amp VS Orbital Jig Saw

PORTER-CABLE Variable speed motor delivers the cutting power required in demanding applications. Four-position orbital lever provides best cutting performance and 7-speed dial provides multiple settings for optimal cutting results. Oversized overmold on front and handle provide control and comfort. Lock-on button and keyless blade change clamp.

Blade T- and U-shank. Weight 5.4 lbs.

Includes blade and wrench.

Stk.	Mfr.	Amps	SPM	Stroke	Price
626676	PCE345	6	0 - 3,200	13/16"	**WEB**



Skil 20V PWRCORE 20™ Jig Saw

SKIL Jig saw has 20V digital brushless motor for high performance and efficiency. PWRCORE 20™ 2.0Ah Lithium Battery technology gives 25% longer run time and 2X battery life. Battery includes PWRASSIST™ mobile charging so you can plug into the USB port and stay charged wherever, whenever. The Automatic PWRJUMP™ Charger gets you going in just 5 minutes, or up to 100% battery in 30 minutes.

Blade T- and U-shank. Weight 6.92 lbs.

Includes battery, charger, wood cutting blade and metal cutting blade.

Stk.	Mfr.	Volts	SPM	Stroke	Price
260331	JS820202	20	0 - 3,000	1"	**WEB**



Skil 6 Amp Jigsaw

SKIL Packed with features like the 4-stage orbital function, speed control and dust blowing function allow the 6 Amp jigsaw to deliver precision on a wide range of applications. Tool-free blade changes, angled cutting and Halo Light.

Blade T- and U-shank. Weight 4.63 lbs.

Includes 2 blades.

Stk.	Mfr.	Amps	SPM	Stroke	Price
260286	JS314901	6	800 - 3,200	7/8"	**WEB**



T-Shank HSS Jig Saw Blades

BOSCH

For 1/8" to 1/4" mild steel and nonferrous metals.

Stk.	Mfr.	TPI	Length	Qty.	Price
259201	T118B	14	3"	5	**WEB**

For curve cutting of mild steel and nonferrous metals.

Stk.	Mfr.	TPI	Length	Qty.	Price
259335	T227D	8	4"	5	**WEB**

For thin material. Straight cuts in metal, nonferrous metal, aluminum and sheet metal 1/16" to 1/8".

Stk.	Mfr.	TPI	Length	Qty.	Price
259198	T118A	24	3"	5	**WEB**

For fast straight cuts in aluminum 3/16"-5/8", plastic 3/16" to 1-1/4", nonferrous metal, metal 3/16" to 1/4", fiberglass, lead and tin 3/16" to 3/4".

Stk.	Mfr.	TPI	Length	Qty.	Price
259250	T127D	8	4"	5	**WEB**

For curve-cutting thin material in metal, nonferrous metal, aluminum and sheet metal 1/16" to 1/8".

Stk.	Mfr.	TPI	Length	Qty.	Price
259325	T218A	24	3"	5	**WEB**



T-Shank Bi-metal Jig Saw Blades

BOSCH Saber/jig saw blades of bi-metal cut faster, straighter and last much longer than ordinary high speed blades.

For thin material. Straight cuts (flexible and break-resistant) in metal, nonferrous metal, aluminum, sheet metal, Plexiglas 1/16" x 1/8".

Stk.	Mfr.	TPI	Length	Qty.	Price
259199	T118AF	24	3"	5	**WEB**

For thick material. Straight cuts (easy curve cutting, flexible and break-resistant) in metal, nonferrous metal, aluminum 1/8" to 1/4", Plexiglas 1/8" to 3/4".

Stk.	Mfr.	TPI	Length	Qty.	Price
259202	T118BF	14	3"	5	**WEB**

All purpose cutting. Straight cuts in wood, OSB, plastic 3/16" to 1-1/4".

Stk.	Mfr.	TPI	Length	Qty.	Price
259136	T111CF	8	4"	5	**WEB**

All purpose cutting. Curve cuts in wood with nails, plastic 1/8" to 1-1/4", non-ferrous metal and aluminum 1/8" to 1/2".

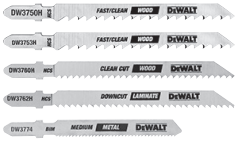
Stk.	Mfr.	TPI	Length	Qty.	Price
259320	T211HF	10	3"	5	**WEB**

Metal cutting. Straight cuts in medium thin ferrous and non-ferrous metals 5/64" to 7/32".

Stk.	Mfr.	TPI	Length	Qty.	Price
259203	T118EF	10	3-5/8"	5	**WEB**

Metal cutting. Fast, straight cuts in aluminum 3/16" to 5/8", fiberglass 3/16" to 3/4", plastic 3/16" to 1-1/4".

Stk.	Mfr.	TPI	Length	Qty.	Price
259251	T127DF	8	4"	5	**WEB**



5-Piece T-Shank Bi-metal Jig Saw Blades

DEWALT 3"-4"L blades for wood (fast, fast/clean and clean cuts), laminate (downcuts) and metal (medium cuts). High-carbon steel gives optimal flexibility in wood. Bi-metal steel strength in metal. 6-18 tpi taper-ground teeth designed for speed and precision. Fits all saws.

Stk.	Mfr.	Price
243057	DW3795H	**WEB**



30-Piece T-Shank Bi-metal/HSS Jig Saw Blade Set

BOSCH Cuts metal and wood.

Includes 5 ea. of (118AF, 118EF, 127DF, 211HF, T101B and 111CF).

Stk.	Mfr.	Price
544848	MW-20BIM	**WEB**



T-Shank High Carbon Steel Jig Saw Blades

BOSCH

For fast clean cuts of wood.

Stk.	Mfr.	TPI	Length	Qty.	Price
259069	T101D	6	4"	5	**WEB**

For fast fine cuts in hard and softwood, particleboard, laminated particleboard 3/16" to 2-3/8" and plastics 3/16" to 1-1/4".

Stk.	Mfr.	TPI	Length	Qty.	Price
259405	T301CD	8	4-5/8"	5	**WEB**

For fast rough curve cuts to 2-3/8" of wood.

Stk.	Mfr.	TPI	Length	Qty.	Price
259402	T244D	6	4"	5	**WEB**

For fast rough cuts to 2-3/8" of wood.

Stk.	Mfr.	TPI	Length	Qty.	Price
259268	T144D	6	4"	5	**WEB**

For fine cuts of wood, plywood and veneer.

Stk.	Mfr.	TPI	Length	Qty.	Price
259065	T101AO	20	3"	5	**WEB**

For medium rough cuts to 2-3/8" of wood.

Stk.	Mfr.	TPI	Length	Qty.	Price
259134	T111C	8	4"	5	**WEB**

For very clean cuts of wood.

Stk.	Mfr.	TPI	Length	Qty.	Price
259067	T101B	10	4"	5	**WEB**



20-Piece Jigsaw Blade Set

SKIL An assortment of blades for cutting a variety of materials from wood to metal with finishes to fit the application at hand. The blades are compatible with all SKIL jig saws as well as saws with T-shank compatibility.

Includes three 3" 21 TPI bi-metal, three 4-1/2" 10 TPI bi-metal, three 3-1/4" 12 TPI HCS, three 4" 10 TPI HCS, three 4" 8 TPI HCS, three 4" 6 TPI HCS and three 4-1/2" 8 TPI HCS.

Stk.	Mfr.	Price
260430	JSB2000	**WEB**



25-Piece T-shank Jig Saw Blade Set

Festool

Includes 25 blades (5 wood fine cut, 5 wood universal, 5 wood straight cut, 5 wood curves and 5 wood basic).

Stk.	Mfr.	Price
404450	204275	**WEB**

30-Piece T-Shank High Carbon Steel Jig Saw Blade Set

BOSCH

Contractor Set Cuts metal and wood. ***Includes*** 3 sets of 4"L blades (10 of T101B and 5 ea. of T#'s 101D, 144D) and 2 sets of 3"L blades (5 ea. of T#'s 118A, 118B).

Stk.	Mfr.	Price
259274	T30C	**WEB**

U-Shank HSS Jig Saw Blades



Makita

For cutting coarse wood up to 2".

Stk.	Mfr.	TPI	Length	Qty.	Price
511826	723024-6-2	8	3-7/32"	2	**WEB**

For fast finish work.

Stk.	Mfr.	TPI	Length	Qty.	Price
511800	723010-7-2	9	3-7/32"	2	**WEB**

U-Shank Steel Jig Saw Blade



BOSCH

For straight fine cuts in hard and softwood, plastics, OSB, plywood, laminated particleboard 3/16" to 1-1/4".

Stk.	Mfr.	TPI	Length	Qty.	Price
259406	U101B	10	3-5/8"	5	**WEB**

For fast coarse cuts in softwoods, OSB and plywood 3/16" to 2".

Stk.	Mfr.	TPI	Length	Qty.	Price
259407	U111C	8	3-5/8"	5	**WEB**

For straight cuts in hard wood with nails, OSB, plastic 1/4" to 2-3/8".

Stk.	Mfr.	TPI	Length	Qty.	Price
259408	U111DF	6	4"	5	**WEB**

Includes U101B, U101D, U101AO, U118A and U118B.

Stk.	Mfr.	TPI	Length	Qty.	Price
259409	U502A5	Asst.	Asst.	5	**WEB**

For straight cuts in sheet metal 10-16 ga. and ferrous and nonferrous thin metals 1/16″ to 1/8″.

Stk.	Mfr.	TPI	Length	Qty.	Price
259410	U118A	17-24	3-1/8"	5	**WEB**



10-Piece U-Shank High Carbon Steel Jig Saw Blade Set

DEWALT 3"-4"L blades for wood (fast, fast/clean, fine and scrolling cuts) and laminate (downcuts). High-carbon steel for optimal flexibility in wood. 6-12 tpi taper-ground teeth designed for speed and precision. Fits all saws.

Stk.	Mfr.	Price
243058	DW3744C	**WEB**

RECIPROCATING SAWS



Bosch 12A VS Reciprocating Saw

BOSCH Compact and lightweight tool has a 12A motor to make tough cuts in wood, metal and more. Outstanding power-to-weight ratio for optimal balance and maneuverability. Optimized for fast material removal in demanding applications.

Size 19.4"L. Weight 8.2 lbs.

Includes saw blade, carry bag.

Stk.	Mfr.	Amps	SPM	Stroke	Price
258935	GSA12-30	13	0 - 3,000	1.18"	**WEB**



Skil 20V PWRCORE 20™ R eciprocating Saw

SKIL Efficiently and quickly cuts through wood and tough metal piping thanks to its digital brushless 20V motor. Linear mode for clean cuts and orbital mode for aggressive cuts. Pivoting adjustable shoe extends blade life and control depth of cut. Spindle lock enables you to quickly and securely change blades without tools. Counterweights for the gear box reduce vibration for more comfortable work.

Size 17"L. Weight 6.28 lbs.

Includes battery, charger, wood cutting blade, power adapter and USB adapter.

Stk.	Mfr.	Volts	SPM	Stroke	Price
260332	RS5884-1A	20	0 - 2,700	1-1/8"	**WEB**



Festool 18V Cordless Reciprocating Saw

Festool Powerful, fast, and durable with brushless EC-TEC motor; switch-activated, fast-cutting, pendulum stroke; and low level of vibration for smooth and controllable cuts. Optimized internal mechanism is long-lasting and efficient, directing all power into the saw blade. A range of blades are available for nearly any application. Dust extraction is available by included suction adapter.

Weight 9 lbs.

Includes battery, charger, blade, suction adapter and Systainer SYS3 L 187.

Stk.	Mfr.	Volts	SPM	Stroke	Price
404686	576951	18	0 - 3,000	1-1/4"	**WEB**



Makita 18V Cordless Reciprocating Saw Kit

Makita Long 1-1/4" stroke length increases cutting efficiency. Refined crank mechanism design minimizes blade deflection and reduces vibration. 2-speed brushless motor delivers up to 3,000 spm and is electronically controlled to optimize battery energy to match the torque and RPM demands.

Size 17-1/4"L. Weight 8.2 lbs.

Includes 2 batteries, rapid charger and molded case.

Stk.	Mfr.	Volts	SPM	Stroke	Price
511533	XRJ05T	18	0 - 3,000	1-1/4"	**WEB**



DeWalt 20V MAX Cordless Reciprocating Saw Kit

DEWALT VS trigger delivers up to 3000 SPM, allowing you to match speed with application and a 1-1/8" stroke length for fast cutting. The keyless lever-action 4-position blade clamp makes changing blades quick and allows for a variety of applications including flush cutting. The pivoting shoe provides leverage during cutting and extends blade life. Double oil sealed shaft resists contamination and increases durability. Rubber over molded comfort grip delivers optimal comfort and control.

Size 18"L. Weight 7.35 lbs.

Includes Li-Ion battery, charger and molded case.

Stk.	Mfr.	Volts	SPM	Stroke	Price
242966	DCS380P1	20	0 - 3,000	1-1/8"	**WEB**



DeWalt 12 Amp VS Reciprocating Saw

DEWALT Powerful reciprocating saw with a variable speed trigger provides fast cutting for heavy-duty applications. Features a keyless, lever-action, 4-position blade clamp for flush cutting and versatility.

Size 17.5"L. Weight 7 lbs.

Stk.	Mfr.	Amps	SPM	Stroke	Price
242993	DWE305	12	2,900	1-1/8"	**WEB**



Skil 13A Reciprocating Saw

SKIL Features patented BUZZKILL™ Technology which offers 35% less vibration for more comfortable, controlled cuts that won't wear out you or the tool. Tough 13AMP motor provides more power for all applications. Variable speed trigger controls tool speed for cutting specialized materials.

Size 19.7"L. Weight 9 lbs.

Stk.	Mfr.	Amps	SPM	Stroke	Price
260434	SPT44A-00	13	0 - 2,800	1"	**WEB**



Milwaukee 18V M18™ Cordless Sawzall

Milwaukee Most durable and fastest-cutting reciprocating saw in its class leverages POWERSTATE™ brushless motor for 3,000 SPM and 1-1/4" stroke length for faster material removal. REDLINK™ PLUS electronics ensure maximum performance under stress and protect from overloading, overheating, and over-discharging. Included battery pack lasts 2.5 times longer per charge and has longer life than competitive batteries. Wear-resistant blade change, anti-corrosion blade clamp, and metal reinforced battery rails provide longer component life. Adjustable shoe, integrated LED light, and a hanging hook.

Size 18"L. Weight 8.4 lbs.

Includes battery and multi-voltage charger.

Stk.	Mfr.	Volts	SPM	Stroke	Price
575437	2821-21	18	0-3,000	1-1/4"	**WEB**



Milwaukee 12 Amp VS Sawzall

Milwaukee Lightweight, but powerful 1-1/8" stroke saw is counterbalanced for smoother cutting and less vibration. Unique gear-protecting clutch absorbs high impact forces to extend tool life. Quik-Lok® blade clamp offers fast, tool-free changes. Ergonomic front grip for user comfort.

Size 19"L. Weight 3.5 lbs.

Includes molded case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
576092	6519-31	12	0 - 3,000	1-1/8"	**WEB**



Milwaukee 15 Amp Super Sawzall Reciprocating Saw

Milwaukee The fastest, most durable reciprocating saw in the world includes Constant Power Technology™ to maintain a constant speed and power under load for the best cutting performance. The 15A motor provides the industry's highest overload protection. Patented Gear Protecting Clutch extends gear and motor life by absorbing high-impact forces caused by sudden blade lock-ups. The patented Counter Balance Mechanism runs smoothly and reduces user vibration.

Length 18-3/4". Weight 9.8 lbs.

Includes molded case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
576171	6538-21	12	0 - 2,800	1-1/4"	**WEB**



Porter Cable 8.5 Amp Orbital Reciprocating Tigersaw

PORTER✦CABLE Heavy-duty 3,200 spm motor for effective cutting in a variety of applications. Orbital action allows for more aggressive cutting tasks. Twist lock, tool-free blade changes. Tool-free adjustable shoe depth prolongs blade life. Pivoting adjustable shoe easily maneuvers around objects while cutting.

Weight 7.4 lbs.

Includes blade and molded case.

Stk.	Mfr.	Amps	SPM	Stroke	Price
626678	PC85TRSOK	8.5	3,200	1-1/8"	**WEB**



Edge™ 9-Piece Reciprocating Saw Blade Set

BOSCH Bi-metal Edge blades start sharp, stay sharp and last longer than standard reciprocating saw blades. For wood with nails, all-purpose and metal applications.

Includes 2 metal-cutting blades (6" x 8/10 tpi), 3 all-purpose (6" x 8/14 tpi), 4 wood/nail blades (3 ea. 6" x 6/12 tpi, 1 ea. 9" x 6/12 tpi) and case.

Stk.	Mfr.	Length	Price
259475	RSE009	6", 9"	**WEB**



Reciprocating Saw Blade Set, 10-Piece

Milwaukee

Includes 3 wood cutting blades (2 ea. 6", 1 ea. 9"), 7 metal cutting blades (3 ea. 6" x 14 tpi, 3 ea. 6" x 24 tpi, 1 ea. 9" x 18 tpi) and case.

Stk.	Mfr.	Price
577583	49-22-1110	**WEB**



Demolition Sawzall Blade 12-Piece Set

Milwaukee

Includes case plus, 6 Torch® metal-cutting blades (4 ea. 6" x 18 tpi and 2 ea. 9" x 14 tpi), 2 Wrecker™ general demolition blades (6" x 8 tpi) and 2 ea. Ax™ blades for nail-embedded wood (6" and 9" x 5/8 tpi).

Stk.	Mfr.	Price
577581	49-22-1129	**WEB**



High Speed Steel Reciprocating Saw Blades

Makita

For fast, rough-in cuts in wood, plywood, particleboard, plastic (1/4" - 4").

Stk.	Mfr.	TPI	Length	Thick.	Price
511829	723050-A-5	6	6"	.050"	WEB

For heavy gauge metal (1/8" - 3/16") and hard rubber.

Stk.	Mfr.	TPI	Length	Thick.	Price
511830	723063-A-5	18	4"	.035"	WEB



Straight Back Bi-Metal Reciprocating Blades

DEWALT

For heavy gauge metal.

Stk.	Mfr.	TPI	Length	Price
243130	DW4808	14	6"	WEB

For mild steel.

Stk.	Mfr.	TPI	Length	Price
243131	DW4811	18	6"	WEB

For metal trim cuts.

Stk.	Mfr.	TPI	Length	Price
243132	DW4813	24	6"	WEB



412002



412005

STEEL DEMON™ Bi-Metal Reciprocating Blades

Diablo Features nonstick Perma-Shield® coating for less heat, gumming and corrosion and Liquid Metal Technology™ for increased hardness of cutting edge provided maximum durability and speed.

For metals 3/32" to 5/16".

Stk.	Mfr.	TPI	Length	Width	Thick.	Qty.	Price
412001	DS0414BF5	14/18	4"	1"	.035"	5	WEB
412002	DS0614BF5	14/18	6"	1"	.035"	5	WEB
412003	DS0914BF5	14/18	9"	1"	.035"	5	WEB
412004	DS1214BF5	14/18	12"	1"	.035"	5	WEB

For metal demolition 1/8" to 1/2". Oversized body for straighter cuts with less vibration.

Stk.	Mfr.	TPI	Length	Width	Thick.	Qty.	Price
412005	DS0608BFD5	8/10	6"	3/4"	.063"	5	WEB
412006	DS0908BFD5	8/10	9"	3/4"	.063"	5	WEB



Demo Demon™ Bi-Metal Reciprocating Blades

Diablo Aggressor variable-tooth design increases tpi from the shank to the tip for fast, easy cuts with less vibration. Easy-plunge tip.

For wood, wood composite and nail-embedded wood.

Stk.	Mfr.	TPI	Length	Width	Thick.	Qty.	Price
412043	DS0612BW5	6-12	6"	3/4"	.05"	5	WEB
412044	DS0912BW5	6-12	9"	3/4"	.05"	5	WEB
412045	DS1212BW5	6-12	12"	3/4"	.05"	5	WEB

For nail-embedded wood and metal.

Stk.	Mfr.	TPI	Length	Width	Thick.	Qty.	Price
412046	DS0914BGP5	8-14	9"	3/4"	.035"	5	WEB

14-Piece Set ***Includes*** case plus wood-cutting blades (4 ea. 6" and 1 ea. 9" x 6-12 tpi), metal-cutting blades (4 ea. 6" x 14-18 tpi), wood and metal blades (4 ea. 6" x 8-14/18 tpi and 1 ea. 9" x 10/14 tpi).

Stk.	Mfr.	TPI	Length	Width	Thick.	Qty.	Price
412047	DS0014S	6-12, 14-18, 8-14/18, 10/14	6" and 9"	3/4"	.035" and .05"	14	WEB



Demo Demon™ Carbide Reciprocating Blades

Diablo Diablo TiCo™ Demo Demon™ Titanium Cobalt high-density carbide-tipped blades provide 10x the performance of standard blades. Features nonstick Perma-Shield® coating for less heat, gumming and corrosion, plus oversized demolition body for straighter cuts, less vibration.

For wood, wood composite and nail-embedded wood.

Stk.	Mfr.	TPI	Length	Width	Thick.	Price
412022	DS0606CWS	6	6"	1"	.05"	WEB
412023	DS0906CWS	6	9"	1"	.05"	WEB
412024	DS1206CWS	6	12"	1"	.05"	WEB

CIRCULAR SAWS



Dremel Ultra-Saw™ Tool Kit

DREMEL® A mini circular saw for users who want a tool that can do everything the Saw-Max can do, and more. With a 7.5 Amp motor and a durable drive train, the Ultra-Saw has more power for making long cuts. A metal foot and guard resists the heat generated by heavy-duty jobs like grinding and cutting metal. Excellent line of sight for precise, confident cuts.

Blade 3-1/2" to 4". Weight 4.62 lbs.

Includes 3 blades.

Stk.	Mfr.	Amps	RPM	Price
343577	US40-04	7.5	13,000	WEB



Skil PWRCORE™ 20V 4-1/2" Compact Saw

SKIL Designed to provide big power in a lightweight, compact package, this saw is made for working overhead or in hard-to-reach areas. This cordless saw cuts 2x material in a single pass at 90° and 1x material at 45°. The integrated dust port directs sawdust away from the work area.

Blade: 4-1/2". Weight: 4 lbs.

Includes blade, battery, mobile charging, PWRJump™ charger, rip fence, battery jacket, hex key, vacuum adaptor, 2 adaptor rings.

Stk.	Mfr.	Volts	Arbor	RPM	Price
260329	CR5435B-10	20	3/8"	6,000	WEB



Rockwell 4-1/2" Compact Circular Saw

Rockwell Small, compact size for excellent maneuverability and portability. Easy-set depth gauge lever for quick setup and adjustments. Left-handed blade design for great cut-line visibility. Built-in dust port and adapter allows you to connect your vacuum for a cleaner work environment.

Blade 4-1/2. Weight 5 lbs.

Includes blade, parallel guide, vacuum adapter and hex key.

Stk.	Mfr.	Amps	Arbor	RPM	Price
693819	RK3441K	5	3/8"	3,500	WEB



Kreg 20V 4-1/2" Circular Saw

Kreg Brushless motor and included premium 36-tooth SureCut™ Fine Finishing Blade deliver clean, high-quality cuts. Auxiliary handle for better control when cutting. Soft-start motor for reduced kickback and electronic blade brake for quick stops. All-metal base plate for long-lasting performance.

Blade 4-1/2". Weight 5.75 lbs.

Includes saw blade, dust adapter, manual.

Battery, sold separately.

Stk.	Mfr.	Volts	RPM	Price
793988	KPTC5450A	20	5,000	**WEB**



DeWalt 4-1/2" Saw Blade

DeVilbiss Features precision ground, construction-grade carbide teeth for smooth accurate cuts, durability, and long life.

Stk.	Mfr.	Dia.	Teeth	Arbor	Price
242857	DWA412TCT	4-1/2"	24	3/8"	**WEB**



Festool 6-1/4" TS 55 Track Saw

Festool With absolute precision cuts, maximum power, and extreme durability, this tool offers excellent work results and a top-class sawing system for every challenge. A new generation of cutting blades guarantees perfect cutting quality with maximum cutting performance.

Blade diameter 6-1/4". Weight 10.65 lbs.

Includes saw blade, splinterguard, sight window, hex key, power cord, Systainer.

Stk.	Mfr.	Volts	RPM	Price
404598	576708	120	2,000 - 5,800	**WEB**



Festool 6-5/8" TS 60 Track Saw

Festool Latest-generation brushless EC-TEC motor makes compact plunge-cut saw robust and powerful. With cutting depth up to 2-7/16", this saw guarantees premium results whether ripping, crosscutting, or creating beveled and angled cuts, even with thick materials. Unique Kickback Stop protects workpiece and minimizes risk of injury.

Blade diameter 6-5/8". Weight 10.58 lbs.

Includes saw blade, splinterguard, sight window, hex key, Systainer.

Stk.	Mfr.	Volts	RPM	Price
404583	576726	120	3,000 - 6,800	**WEB**



DeWalt 6-1/2" 20V MAX Circular Saw

DEWALT Lithium Ion battery-powered circular saw with a carbide-tipped blade operates at 5,150 rpms with a 0 to 50° bevel capacity on a lightweight and durable magnesium shoe. Rubber overmolded comfort grip delivers optimal balance and control to support users through tough jobs.

Blade 6-1/2". Weight 8.3 lbs.

Includes 20V MAX* XR Premium Li-Ion Battery (5.0 Ah), fast charger, carbide-tipped blade and molded case.

****Maximum initial battery voltage (measured without workload) is 20V. Nominal voltage is 18.***

Stk.	Mfr.	Volts	Arbor	RPM	Price
242968	DCS391P1	20	5/8"	5,150	**WEB**



20V 7-1/4" Circular Saw

Kreg Premium SureCut™ Finishing 40-tooth saw blade ensures smooth, professional results in plywood, hardwood, and dimensional lumber. Capable of cutting 2x material at a 45° bevel. Powerful brushless motor for clean, precise cuts with plenty of torque.

Weight 11 lbs.

Includes saw blade, vacuum adapter, Allen wrench, manual.

Battery, sold separately.

Stk.	Mfr.	Price
793981	KPTCS725A	**WEB**



Skil PWRCORE™ 20V 6-1/2" Circular Saw

SKIL Features a powerful brushless motor that delivers up to 5,500 RPM and 105 cuts on a single charge. Compact, ergonomic blade-left design for optimized visibility of your cut line. LED and trace indicator create a shadow effect on your cut line for enhanced visibility while an electric brake stops the blade quickly between cuts for added safety.

Blade 6-1/2". Weight 5.3 lbs.

Includes battery, charger, blade, hex key, vacuum adaptor, rip fence screw.

Stk.	Mfr.	Volts	Arbor	RPM	Price
260335	CR6413B-11	20	5/8"	5,500	**WEB**



Bosch 7-1/4" Circular Saw Kit

BOSCH Integrated powerful blower and quadrant angle-designed system quickly removes dust for a clear line of sight. 15 amp motor and lightweight magnesium upper and lower guards ensures faster cuts and superior balance. High-strength composite footplate, textured soft grip, adjustable depth and bevel levers, 56° bevel capacity for steep pitch cuts.

Blade 7-1/4". Weight 10.2 lbs.

Includes blade, wrench and tool bag.

Stk.	Mfr.	Amps	Arbor	RPM	Price
258938	CS10	15	5/8"	5,600	**WEB**



DeWalt 7-1/4" Circular Saw with Electric Brake

DEWALT Among the lightest saws in its class, the 15 amp motor delivers power for even the toughest applications, while the electric brake stops the blade after trigger is released. The ball bearing lower guard provides long life in harsh environments. Depth of cut capacity of 2-9/16", 57° beveling capacity with stops at 45° and 22.5°. Durable aluminum smooth base for accurate cuts, integrated dust blower clears line of sight, patented cord protection system and on-board blade wrench storage.

Blade 7-1/4". Weight 8.8 lbs.

Includes blade wrench, blade and tool bag.

Stk.	Mfr.	Amps	Arbor	RPM	Price
243054	DWE575SB	15	5/8"	5,200	**WEB**



DeWalt 7-1/4" Worm Drive Circular Saw

DEWALT Lightweight magnesium and aluminum constructed builder's saw with worm drive offers optimum user handling, comfort, and strength and includes an electric brake which stops the blade after the trigger is released. Extra wide sawhook accepts materials up to 2-3/4".

Blade 7-1/4". Weight 13.8 lbs.

Includes blade and wrench.

Stk.	Mfr.	Amps	Arbor	RPM	Price
243256	DWS535B	15	5/8"	4, 800	**WEB**



Makita 7-1/4" Circular Saw with Brake

Makita Ideal for framers and builders, the powerful 15 Amp motor delivers 5,800 RPM for proven performance and jobsite durability, along with a well-balanced design for superior handling and performance. Two built-in LEDs and a built-in dust blower improve cut line accuracy. Centrifugal fan and baffle system for efficient motor cooling and all-ball bearing construction prolongs tool life. Electric brake, double insulated, AC/DC switch for use with alternative power sources.

Blade 7-1/4". Weight 11.1 lbs.

Includes blade and blade wrench.

Stk.	Mfr.	Amps	Arbor	RPM	Price
511368	5007FA	15	5/8"	5,800	**WEB**



Makita 7-1/4" Hypoid Circular Saw

Makita Engineered for framing walls, siding, roofs and floors using a range of dimensional and engineered lumber. Makita's efficient hypoid gears have greater surface contact and deliver more constant power. The oil bath technology and sealed gear housing are engineered for less maintenance, with high quality heat treated hypoid gears for long lasting performance. Comfort grip handle improves control, push-button, easy blade change spindle lock, externally-accessible brushes, lower guard improves bevel and narrow cut performance.

Blade 7-1/4". Weight 13.9 lbs.

Includes blade and wrench.

Stk.	Mfr.	Amps	Arbor	RPM	Price
511418	5477NB	15	5/8"	4,500	**WEB**



Makita 7-1/4" Cordless Circular Saw Kit

Makita Powered by two 18V LXT® Lithium-Ion batteries and an electronically-controlled BL™ Brushless motor that delivers a full 6,000 RPM for efficient cutting. Automatic Speed Change™ technology that matches torque and RPM to the application.

Blade 7-1/4". Weight 10.5 lbs.

Includes 2 batteries, rapid charger, saw blade, hex wrench, dust extracting attachment and carry bag.

Stk.	Mfr.	Volts	Arbor	RPM	Price
511526	XSH06PT	18	5/8"	6,000	**WEB**



Metabo HPT 7-1/4" Circular Saw

Metabo HPT This circular saw is lightweight at only 9.5 lbs, but has a powerful 15 Amp motor that cuts quickly and smoothly through OSB, 2x4's, LVL, plywood and other typical framing materials. The heavy-duty 1-piece aluminum die-cast base features large easy-to-read scales on the front and side. An integrated dust blower ensures a clear line of site and a clean work surface while cutting.

Blade 7-1/4". Weight 9.5 lbs.

Includes blade, wrench and bag.

Stk.	Mfr.	Amps	Arbor	RPM	Price
616506	C7SB3M	15	5/8"	6,000	**WEB**



Milwaukee 7-1/4" Circular Saw Kit

Milwaukee Saw locks into 8 different positions to adapt to the cutting application. Its 3.25 HP motor cuts through tough materials with ease including headers, microlams and wet lumber. Durable steel helical gears, heavy-duty armature, glass-filled motor housing, aircraft aluminum shoe, extra-tough cord set and 22 amp high-capacity switch. Features a cushion front grip/rear handle made for maximum comfort and control, clear sightline for superior blade visibility from either side, bevel scale faces operator, 1-touch spindle lock..

Blade 7-1/4". Weight 10.4 lbs.

Includes Tilt-Lok handle, blade, wrench and molded case.

Stk.	Mfr.	Amps	Arbor	RPM	Price
576000	6390-21	15	5/8"	5,800	**WEB**



Porter Cable 7-1/4" Heavy-Duty Circular Saw

PORTER✦CABLE 15 Amp motor running at 5,500 RPM provides power and speed to complete cutting applications. Steel shoe, metal upper and lower guards provide added durability.

Blade 7-1/4". Weight 9.5 lbs.

Stk.	Mfr.	Amps	Arbor	RPM	Price
626631	PCE300	15	5/8"	5,500	**WEB**



Skil 7-1/4" Circular Saw

SKIL The model 5180 circular saw slices through 2 x 4s and cuts plywood down to size. The integrated dust blower keeps the line of cut sawdust free so you can get the job done easily and accurately. The 51° bevel, with positive stop at 45°, gives you a wider variety of angle and miter cuts. Anti-snag lower guard reduces snags, 2-point line of sights for cutting straight lines with ease, on-tool wrench storage, spindle lock makes for easy blade changes.

Blade 7-1/4". Weight 7.2 lbs.

Includes blade and wrench.

Stk.	Mfr.	Amps	Arbor	Price
260461	5180-01	14	5/8"	**WEB**



SKILSAW® 7-1/4" Worm Drive Saw

SKIL The original worm drive saw, often called the saw that built America, is 1 lb. lighter than its predecessor; this saw combines the power and durability expected from SKILSAW with jobsite-proven, pro-focused features. Best-in-class Dual-Field™ motor, engineered specifically for saws, increases cooling and extends tool life. Cut-ready™ depth-of-cut system helps with quick, accurate depth adjustments.

Blade 7-1/4". Weight 14.2 lb.

Includes blade and wrench.

Stk.	Mfr.	Amps	Arbor	Price
260442	SPT77W-01	15	Diamond	**WEB**



Festool 8-1/4" TS 75 Track Saw

Festool Capable of cutting material 2-3/4" thick with burn-free edges that are clean enough to glue without further prep work. Suitable for cutting solid doors, truing rough lumber, cutting out window frames, and more. Use with Festool guide rails to achieve perfectly straight and splinter-free cuts. It makes the actual cut right on the edge of the scribe line, even on bevel cuts. Spring-loaded riving knife (splitter) keeps the cut kerf open so that the material does not pinch the blade, reducing the chance of kickback, and it retracts into the housing during plunge cuts. The slip clutch also work to minimize risk of kickback as well as wear on the blade, gear case, and motor.

Blade 8-1/4". Weight 13.6 lbs.

Track Saw & Track ***Includes*** guide rail, Systainer, splinter guard, blade and power cord.

Stk.	Mfr.	Amps	Arbor	RPM	Price
404662	576118	13	1-3/16"	1,350 - 4,400	**WEB**



Carbide-tipped Circular Saw Blades

DEWALT Built for long-term use with proprietary welded carbide tips and a multi-tooth design that deliver smooth cutting and durability. Designed for endurance, these blades feature large heat vents to allow for cool, seamless cuts.

General Purpose Combination Blades

Stk.	Mfr.	Dia.	Teeth	Arbor	Price
243105	DW3174	7-1/4"	20	5/8"	**WEB**
243085	DWAW71424	7-1/4"	24	5/8"	**WEB**
412031	D0724X	7-1/4"	24	5/8"	**WEB**
412032	D0840X	8"-8-1/4"	40	5/8"	**WEB**

Classic Series Blades

Stk.	Mfr.	Dia.	Teeth	Arbor	Price
452670	15120	6-1/2"	24	5/8"	**WEB**
452685	15230ZR	7-1/4"	40	5/8"	**WEB**

Marathon® Series Blades

Stk.	Mfr.	Dia.	Teeth	Arbor	Price
452686	14030	7-1/4"	24	5/8" Diamond	**WEB**
452687	14031	7-1/4"	40	5/8" Diamond	**WEB**
452688	14050ZR	8"-8-1/4"	30	5/8" Diamond	**WEB**



Max Efficiency Circular Saw Blade

Makita Ultra-thin kerf design and specially-engineered blade teeth help reduce the load put on the tool while cutting. Reduced swing width allows for smoother material removal and less cutting resistance. High-grade tungsten carbide tips are engineered for improved durability and longer blade life.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Price
511769	B-61656	7-1/4"	5/8"	24	**WEB**



Festool Circular Saw Blade for TS 75

Festool This blade incorporates an offset tooth design known as Alternating Top Bevel, allowing the blade to cut alternately to the left and right, generating a more efficient and cleaner cut in all types of wood. This thin-kerfed blade design meets less resistance for more efficient cutting and produces less material waste. Laser cut expansion slots reduce vibration for faster, quieter cutting. An oversized 30mm arbor enables more secure fastening of the blade to the saw, further reducing vibration for more precise cutting.

Stk.	Mfr.	Dia.	Teeth	Arbor	Price
404504	495380	8-1/4"	36	1-3/16"	**WEB**
404505	495381	8-1/4"	52	1-3/16"	**WEB**



Cross Cut Saw Blade

DEWALT ToughTrack™ tooth design is engineered to deliver straight, accurate cuts over the life of the blade. Body slots reduce vibration, which works with the blade's thin kerf design to deliver exceptional user feel.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Price
242831	DWA181440	8-1/4"	5/8"	40	**WEB**



NGX Clamp Edge Guide

Bora Hook the tool across the board, line it up with the cut, and clamp it down to quickly lock work surfaces securely in place. Makes it even faster and easier to break down sheet material and rip boards with clean, accurate cuts. Made of heavy-gauge, rigid aluminum for extreme durability, this ergonomically-designed sliding clamp handle allows for easy one-side adjustability. For additional length, remove the easy-off end cap and insert an extension rail.

Stk.	Mfr.	Length	Price
193646	546024	24"	**WEB**
193647	546036	36"	**WEB**
193648	546050	48"	**WEB**



Rip-Cut™ Circular Saw Guide

Kreg Attach your saw to the universal sled and slide it onto the aluminum guide rail. The guide uses an oversized edge guide that rides along the edge of the sheet, keeping the saw aligned throughout the cut. Built-in measuring scale and adjustable lens cursor lock in the exact cut width up to 24" for repeat cuts.

Includes aluminum guide rail, precision edge guide, manual.

Stk.	Mfr.	Price
793992	KMA2400	**WEB**



Precision Bit & Blade Setup Bars

Kreg Concave step on bottom straddles router bit or saw blade for precise height adjustment. Step on top gauges cut depth. Step end sets blade to fence, or bit to fence distance. Made from soft aluminum to prevent bit or blade damage.

Includes molded case and 7 setup bars: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2".

Stk.	Mfr.	Price
793904	PRS3400	**WEB**



Multipurpose Project Blocks

Kreg

Height 1-1/2". Capacity: 200 lbs. (set of 4).

Includes 4 blocks.

Stk.	Mfr.	Price
793967	KFS-PUCK	**WEB**

PORTABLE BAND SAWS



DeWalt 10 Amp VS Portable Band Saw

DEWALT Powerful 10 amp motor for various projects and cutting rectangular stock up to 5" deep. VS dial allows user to adjust speed for specific materials and various applications. Superior balance and ergonomics allows for more accurate cuts and less user fatigue. Externally replaceable brushes allow for quick repairs. Blade tracking adjustment increases blade life, LED sight light illuminates cut line. Integrated hang hook protects front handle.

Blade .020" x 1/2" x 44-7/8". Size 21"L. Weight 15.0 lbs.

Includes hex wrench and blade.

Stk.	Mfr.	Amps	FPM	Price
242980	DWM120	10	100-350	**WEB**
242981	DWM120K	10	100-350	**WEB**

242981 | Includes molded case.



Portable Band Saw Blades

DEWALT Bi-metal Matrix II blade. HSS edge for heat and wear resistance. 8% cobalt for added durability and wear. Rc 65-67 tooth hardness for increased wear resistance. Alloy steel backer for fatigue resistance. 3/pkg.

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
243061	DW3982	1/2"	44-7/8"	.020"	14	**WEB**
243062	DW3983	1/2"	44-7/8"	.020"	18	**WEB**

PORTABLE PLANERS



Bosch 3-1/4" Portable Planer

BOSCH The PL1632 delivers performance for pros who need to plane doors or other surfaces quickly and evenly. The 6.5 Amp motor produces 16,500 RPM for fast stock removal and smooth finishes. The counterbalanced blade design puts the blade at an ideal cutting angle and eliminates uneven planing. Planer-guidance system, spring-loaded stand protects the blade, dual-mount guide fence, ball-joint cord swivel.

Capacity 3-1/4"W x 1/16"D. Size 11.4"L. Weight 6.3 lbs.

Includes blade, dual-mount guide fence, no-mar plastic overshoe, shavings bag and blade wrench.

Stk.	Mfr.	Amps	RPM	Price
258977	PL1632	6.5	16,500	**WEB**



DeWalt 3-1/4" Portable Planer

DEWALT With a 5.5 Amp motor, this powerful hand planer provides a smooth finish and precise cutting and edging to the hardest woods. Remove material fast at 34,000 cuts per minute. Ergonomic handle provides greater comfort and less user fatigue. Accepts industry-standard resharpenable blades for straight edging or framing applications. Kickstand protects work surface when the planer is placed at rest. The dust adapter directly connects to DeWalt vacuum cleaners.

Capacity 3-1/4"W x 1/16"D. Weight 6 lbs.

Includes 2 blades, rabbeting fence, blade depth setting gage, dust adapter socket wrench and molded case.

Stk.	Mfr.	Amps	RPM	Price
243155	D26677K	5.5	17,000	**WEB**

Festool 3-1/4" HL850 Portable Planer



Festool Planer head is mounted to one side so it sits flush with the opposite side of the planer housing and can plane across the entire width of the rabbet.. The retractable side guard makes planing safer, and it swings up and to the side as the rabbet depth increases.

Capacity 3-1/4"W x 1/8"D. Weight 8.6 lbs.

Includes parallel side fence, rabbet depth stop, extraction adapter, hex key and Systainer SYS3 M 237.

Stk.	Mfr.	Amps	RPM	Price
404633	576258	7	12,000	**WEB**

Makita 3-1/4" Portable Planer



Makita The KP0810 delivers power, cutting capacity and ease of use. It's ideal for professional construction framing, window and door installation, and fine woodworking. Two-blade cutter head with 16,000 RPM delivers smooth finish and fast stock removal. Ergonomically designed rubberized grip and depth adjustment knob for comfort and control. Rigid die-cast aluminum housing supports planer drum for increased durability.

Capacity 3-1/4"W x 5/32"D. Size 11-3/8"L. Weight 7.2 lbs.

Includes 2 planer blades, blade gauge, socket wrench and guide rule.

Stk.	Mfr.	Amps	RPM	Price
511358	KP0810	7.5	16,000	**WEB**

Portable Planer Blades

BOSCH

Stk.	Mfr.	Item	Qty.	Price
258963	PA1202	Bosch	2	**WEB**
243112	DW6654	DeWalt	2	**WEB**
511350	D-46246	Makita	2	**WEB**

PLATE JOINERS

DeWalt Plate Joiner



DEWALT The DW682K has a powerful 6.5 Amp motor for working with hard woods. Features a dual rack-and-pinion fence ensuring blade and fence parallelism for accurate joints every time. Integral 1-piece fence is adjustable and tilts 0-90°. Flush cuts can be made at 0° without removing fence. Non-marring, heavy-duty aluminum shoe allows joiner to be clamped for stationary work.

Blade 4". Size 6.75"H. Weight 6.6 lbs.

Includes blade, dust bag, vacuum adapter, Torx® key, wrench and case.

Stk.	Mfr.	Amps	RPM	Price
243008	DW682K	6.5	10,000	**WEB**

Festool Domino Joiner DF500QSET



Festool Includes a trim stop and cross stop for mortise and tenon joining that is fast, easy, and strong. A simple turn of the dial adjusts the mortise width for easier alignment. The pivoting fence allows for angled mortises from 0-90° with positive stops at 22.5°, 45°, 67.5°.

Weight: 7 lbs.

Includes cross stop, tools, support bracket, Systainer SYS 2 T-LOC, Systainer SYS3 M 187 and trim stop.

Stk.	Mfr.	Price
404654	576423	**WEB**

Festool Domino Joiner DF700QSET



Festool Offers a more streamlined alternative to large-scale joinery. Simple to use, fast, accurate, and has a maximum tenon size of 5-1/2" (140 mm). Thicker and longer tenons allow you to quickly and precisely join large slabs, doors, and gates. Lightweight unit is nimble enough for use anywhere in your classroom.

Weight: 11.5 lbs.

Includes cutter, support bracket, trim stop, cross stop, dowel box, open ended spanner and WAF 12 Systainer SYS3 M 437.

Stk.	Mfr.	RPM	Price
404636	576431	21,000	**WEB**

Festool Beech Domino Tenons



Festool Made from all-natural, solid Beech hardwood for strength and stability. Serves as a true floating tenon in mortise and tenon applications. The flat, elongated design will not rotate, ensuring perfect alignment for both edge and face gluing. Will not expand or telegraph through material, leaving you with clean, flat, and consistent surfaces.

Stk.	Mfr.	Size	Qty.	Price
404480	494940	5/16" x 1-1/2"	130	**WEB**
404481	494941	5/16" x 2	100	**WEB**
404482	494942	3/8" x 2	85	**WEB**

Domino Tenon Assortment For DF500



Festool All-natural, solid hardwood beech tenons are strong and stable. Can be used with plywood and solid woods for furniture, cabinetmaking, casing, and frame work. Flat, elongated design won't rotate. Dense material won't expand. Perfect alignment and clean, flat, consistent surfaces.

Includes 5 cutters and 1060 tenons. Tenon assortment: 4 x 20mm (450), 5 x 30mm (225), 6 x 40mm (150), 8 x 40mm (100), 8 x 50mm (75), 10 x 50mm (60). Cutter assortment: 4mm, 5mm, 6mm, 8mm, and 10mm 3 removable storage bins and Systainer SYS3 M 187.

Stk.	Mfr.	Price
404652	576794	**WEB**



Domino Tenon Assortment For DF-700

Festool Made from all-natural, solid hardwood for strength and stability, the flat, elongated design won't rotate and dense material won't expand or telegraph. Allows for space in the mortise for glue. Ideal for furniture, cabinetmaking, casing, and frame work.

Includes 306 tenons (8 x 50, 8 x 80, 8 x 100, 10 x 50, 10 x 8, 10 x 100mm), DOMINO XL cutter, removable storage bins and T-Loc Systainer.

Stk.	Mfr.	Price
404596	576791	**WEB**



Makita Plate Joiner

Makita The model PJ7000 combines power and precision with ease-of-use features for accurate biscuit joints for furniture making, cabinet construction and fine woodworking applications. Powerful 5.6 AMP motor for quick and precise cutting in a variety of woods. The rack-and-pinion vertical fence system is engineered for accurate fence adjustments, and the cast aluminum pivot fence has 3 positive stops at 0°, 45° and 90°. Slim and ergonomic body design for added comfort, non-marring rubber inserts on shoe prevent material from slipping, cast aluminum front body for durability.

Blade 4". Size 11-7/8"L. Weight 5.5 lbs.

Includes blade, angle guide, dust bag, set plate, wrench and molded case.

Stk.	Mfr.	Amps	RPM	Price
511409	PJ7000	5.6	11,000	**WEB**



Porter Cable Plate Joiner

PORTER✦CABLE Offering 7 cutting settings to handle a variety of wood types for dependable performance. For optimum control and stability during cuts, the bale handle is attached to the fence rather than the motor. 1" O.D. dust port accepts standard bag or can be connected to a vacuum. Height scale accurate at any angle, micro height-adjustment knob, lock-on trigger.

Blade 2", 4". Size 7"H. Weight 7.5 lbs.

Includes 4" blade, centering plate, dust bag, chip deflector, allen wrench and case.

Stk.	Mfr.	Amps	RPM	Price
623285	557	7.5	10,000	**WEB**



Plate Joiner Replacement Blade

DEWALT

Stk.	Mfr.	Item	Price
243109	DW6805	Dewalt 4" x 6 tpi	**WEB**
624311	5558	Porter Cable 4" x 6 tpi	**WEB**



Biscuits

DEWALT Manufactured to the highest industry standards with 100% compressed Beech to deliver superior joint strength. Reusable container keeps biscuits fresh and dry.

Stk.	Mfr.	Size	Qty.	Price
243140	DW6804	0 (5/8" x 1-27/32")	150	**WEB**
243141	DW6815	10 (25/32" x 2-3/64")	125	**WEB**
243142	DW6825	20 (15/16" x 2-9/32")	100	**WEB**



Wood Biscuits

Richelieu Die-cut from beechwood blanks, this biscuit is compressed for strength and crosshatched for better glue bonding. When used with any water-based glue, the biscuit swells within the joint to provide excellent holding power.

Stk.	Mfr.	Size	Qty.	Price
686800	90000	19/32"W x 1-27/32"L	1,000	**WEB**
686801	90010	3/4"W x 2-3/32"L	1,000	**WEB**
686802	90020	29/32"W x 2-3/8"L	1,000	**WEB**

POCKET HOLE TOOLS & JIGS



Kreg Pocket Hole Jig Micro

Kreg Easy to use and incredibly versatile. Twist-apart design for thickness settings of 1/2" and 3/4", easy-set drill bit, GripMaxx™ anti-slip base, and hardened steel drill guides, this is the perfect solution when working with thin and narrow stock.

Includes 2 drill guides with material thickness stops, stand alone drill guide, easy-set drill bit and stop collar, material thickness gauge/hex wrench, universal clamp adapter, driver bit and carrying case.

Stk.	Mfr.	Price
793802	KPHJ230	**WEB**



Kreg Pocket-Hole Jig® 520PRO

Kreg This jig is loaded with features, like the VersaGrip™ 360°-rotating handle that helps the 520PRO adapt easily to nearly any pocket hole project. VersaGrip™ also includes built-in clamping – just squeeze the handle until your material is clamped securely. With this flexible design, it works in almost any orientation, so you can easily move the jig to any position, clamp it, and drill perfect pocket holes.

Includes jig, easy-set bit, driver bit, stop collar, hex wrench, 2" face clamp and 100 pocket-hole screws.

Stk.	Mfr.	Price
793808	KPHJ520PRO2	**WEB**



Kreg Pocket-Hole Jig® 720

Kreg The Pocket-Hole Jig 720 makes project building incredibly efficient. Automaxx™ one-motion clamping helps you save time and effort, by simultaneously clamping your workpiece and automatically adjusting to the exact thickness of your material (from 1/2" to 1-1/2"). GripMaxx™ anti-slip holds the project piece secure.

Includes jig, easy-set bit, driver bits (3", 6"), stop collar, hex wrench, material thickness gauge, dust collection blade and adapter and 60 pocket-hole screws.

Stk.	Mfr.	Price
793809	KPHJ720	**WEB**



Kreg Pocket-Hole Jig® 720PRO

Kreg Build pocket-hole projects faster than ever with the ultimate jig. Features like Automaxx™ 1-motion clamping help you save time and effort – by simultaneously clamping your workpiece and automatically adjusting to the exact thickness of your material (from 1/2" to 1-1/2"). GripMaxx™ anti-slip holds the project piece secure. The docking station with material support wings and a repeatable stop adds support when drilling into large pieces. A dust collection attachment keeps your workspace dust-free.

Includes jig, easy-set bit, driver bits (3", 6"), stop collar, hex wrench, material thickness gauge, dust collection blade and adapter, docking station with material support wings, jig clamp and 160 pocket-hole screws.

Stk.	Mfr.	Price
793810	KPHJ720PRO	**WEB**



Kreg Pocket Hole Jig K4

Kreg This 3-hole drill guide makes perfectly placed pocket holes in materials from 1/2" - 1-1/2" in 1/8" increments. Rear-mounted clamp offers incredible rigidity and holding strength. Wood-chip relief hole for each drill guide keeps the drill bit clear of excess debris, minimizing drill torque, increasing the longevity of drill bits, and allowing for perfect pocket holes in just one plunge.

Includes dust collection adapter, stepped drill bit, 6" square-drive bit, screw and plug sample pack and manual.

Stk.	Mfr.	Price
793858	K4B	**WEB**



Kreg Jig® R3

Kreg Full-feature jig has 9-position settings and wood chip relief holes. Build bookcases, cabinets, plant stands, storage shelves and more. Hardened steel drill guides include a mfr.'s lifetime warranty.

Includes jig, drill bit, square-drive bit, depth collar, clamp adapter pad, allen wrench, screw and plug sample pack and case.

Stk.	Mfr.	Price
793847	R3	**WEB**



Pocket Hole Jig 310

Kreg The 310 Jig features a hardened-steel drill guide and thickness stops for 1/2", 3/4", and 1-1/2" material, along with a material-thickness gauge and an easy-set drill bit that make setup simple. Durable construction and a lifetime drill-guide warranty ensure it will deliver years of performance.

Includes drill guide with stops, easy-set bit and stop collar, thickness gauge/wrench and 6" square-drive bit.

Stk.	Mfr.	Price
793961	KPHJ310	**WEB**

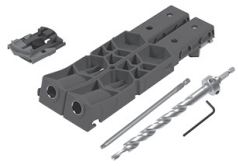


Pocket Hole Jig 320

Kreg The 320 Jig features 2 hardened-steel drill guides, removable spacer, and thickness stops for 1/2", 3/4", and 1-1/2" material, along with a material-thickness gauge and an easy-set drill bit that make setup simple. Durable construction and a lifetime drill-guide warranty ensure it will deliver years of performance.

Includes 2 drill guides with stops, drill guide spacer, clamp adapter, easy-set bit and stop collar, thickness gauge/wrench, 6" square-drive bit, twenty 1-1/4" pocket-hole screws, twenty 2-1/2" Blue-Kote™ pocket-hole screws and case.

Stk.	Mfr.	Price
793962	KPHJ320	**WEB**



Pocket Hole Jig XL

Kreg The two hardened-steel drill guides position a pair of pocket holes at the perfect spacing for 2x4 or 4x4 boards. They can also be used individually by easily twisting them apart. Stops have an adjustable thickness and the GripMaxx™ material ensure you'll have accurate, secure jig positioning. The included clamp pad adapter secures your jig easily with Kreg clamps and other brands.

Includes jig, 1/2" dia. XL stepped drill bit, 6" #3 XL square driver bit, stop collar and hex wrench.

Stk.	Mfr.	Price
793963	KPHJ920	**WEB**



Micro-Pocket™ Drill Guide Kit 530

Kreg Works great in virtually every application where you'd use standard pocket holes, and are especially good for 1/2" (12mm) thick material and narrow stock, down to 1" (25mm) wide. Because the bit removes less material, drill strokes are faster and easier. For use with 500-Series Pocket-Hole Jigs. Compatible with Kreg® pan-head pocket-hole screws.

Includes drill guide block, drill bit, stop collar and material thickness gauge.

Stk.	Mfr.	Price
793816	KPHA530	**WEB**



Micro-Pocket™ Drill Guide Kit 730

Kreg Works great in virtually every application where you'd use standard pocket holes, and are especially good for 1/2" (12mm) thick material and narrow stock, down to 1" (25mm) wide. Compatible with the Kreg Pocket-Hole Jig 720 and 720PRO.

Includes guide block, drill bit, stop collar and material thickness gauge.

Stk.	Mfr.	Price
793820	KPHA730	**WEB**



Kreg Jig® Mini Kit

Kreg Single drill guide jig is the most positionable pocket hole tool. Designed without a reference fence, material thickness adjustments must be made manually. This fenceless design allows you to make precise angle and stock depth adjustments as needed.

Includes mini jig, stepped drill bit and 6" square-drive bit.

Stk.	Mfr.	Price
793855	MKJKIT	**WEB**



E-Z Pro™ Pocket Hole Jig Kit

General Create 3 types of professional pocket joints with accuracy and ease. Ideal for building cabinets, furniture and other woodworking projects. Heavy-duty aluminum body with hardened steel drill bushings and built-in clamping system. Portable or bench mount.

Includes clamping system, 3/8" step drill bit and drill stop with wrench, 6" square drive bit, screws, instructions and DIY project plans.

Stk.	Mfr.	Price
419632	849	**WEB**



Custom Plug Cutter Drill Guide Kit

Kreg Take your 700-Series Pocket-Hole Jig to the next level by creating custom plugs from any wood. With this drill guide kit, you can hide prominent pocket holes in your projects with perfectly matched plugs made from any wood you choose.

Includes drill guide block, plug cutter drill bit, stop collar and hex wrench.

Stk.	Mfr.	Price
793811	KPHA740	**WEB**



Custom Plug Cutting Bit

Kreg Bit works with the Custom Pocket-Hole Plug Cutter to create plugs to match your project. The positive stop collar ensures perfect drilling depth. Special fluting reduces heat and friction for better plugs and longer bit life. The multi-tooth cutting tip shears cleanly to produce smooth, consistent plugs.

Stk.	Mfr.	Item	Shank	Price
793952	KPC1020	Custom (Standard)	3/8"	**WEB**
793953	KPC1040	Micro-Pocket™	3/8"	**WEB**
793954	KPC1060	Heavy-Duty (HD)	3/8"	**WEB**



Drill Bit Guide

Kreg Create straight, accurate holes without a drill press. Easily fitting into any pocket, the 6 hardened-steel guides range from 1/8" to 1/2" and hold the drill bit perpendicular while you use just a hand drill. Alignment marks help you line up perfectly every time and the GripMaxx™ surface keeps everything in place.

Includes drilling guide.

Stk.	Mfr.	Price
793969	KDG-6000	**WEB**



520/720 Pocket-Hole Jig Docking Station

Kreg Transforms your portable Pocket-Hole Jig into a benchtop joining station. Supports long pieces with repositionable material support wings. Provides additional storage for bits, screws, and more. Adjustable stop adds repeatability and speed to pocket-hole positioning.

Includes material support wings, adjustable stop, jig clamp, dock connection adapters, base connection.

Stk.	Mfr.	Price
793830	KPHA750	**WEB**



90° Pocket Hole Driver

Kreg

Includes driver and 3" #2 square-drive bit.

Stk.	Mfr.	Price
793971	KDRV-90DG	**WEB**



Kreg 20V Pocket Hole Joiner

Kreg The 20V brushless Ionic Drive™ motor and innovative design delivers fast, one-motion drilling, easy alignment, and portability. Easy-to-see indicator lines and reference marks provide quick and accurate alignment. Toolless depth and fence adjustments, micro-adjustable settings, and GripMaxx™ material ensure precise, repeatable results with no workpiece clamping needed.

Material capacity 1/2"- 1-1/2"T. Weight 10 lbs.

Includes easy-set drill bit, 6" #2 driver bit, narrow rail guide, dust collection bin, vacuum attachment, manual.

Battery, sold separately.

Stk.	Mfr.	Price
793982	KPTRB100A	**WEB**



Foreman Pocket Hole Machine

Kreg This pocket-hole machine is packed with features that will have your students building with twice the speed and half the effort of a standard pocket-hole jig. This simple machine drills a precise pocket hole at the perfect depth. Built-in storage and dust collection. Polyurethane base with cast-aluminum tabletop.

Material capacity: 1/2"- 1-1/2"T. Tabletop 14" x 23-1/2". Tool size 15"H x 19"L x 29-1/2"D. Tool weight 20 lbs.

Includes dust-collection attachment, drill bit and guide, bit setting block and hex wrench.

Stk.	Mfr.	Volts	Price
793912	DB210	110	**WEB**

MortiseMate™ Loose Tenon Jig



Kreg Create loose tenon joints with just a drill. Featuring an auto-indexing step-down mechanism that lowers cutter tip in 1/16" increments, micro adjustment screws to customize mortise width, and integrated mini work surface for quick and secure workpiece clamping. Laser-etched markings on the cutter make it quick and easy to position the stop collar for commonly used mortise depths, with adjustability for custom tenon fitting.

Includes tenon jig, 6mm mortising cutter with stop collar, plywood mini work surface, dust collection adapter for 1-1/4" vacuum hoses, hex wrenches and manual.

Stk.	Mfr.	Item	Size	Qty.	Price
793833	KLTJ100	Jig			**WEB**
793972	KT0620-150-75	Loose Tenons	6mm	75	**WEB**
793973	KT0822-150-50	Loose Tenons	8mm	50	**WEB**
793974	KT1024-200-25	Loose Tenons	10mm	25	**WEB**
793975	KLTJC-M06	Cutter	6mm	1	**WEB**
793976	KLTJC-M08	Cutter	8mm	1	**WEB**
793977	KLTJC-M10	Cutter	10mm	1	**WEB**

Multi-Purpose Shop Stand



Kreg Durable stand is made from heavy 12- and 16-gauge steel and can be adjusted from 29" to 35" in height. The perfect foundation for all Kreg® table top solutions. You can also use it to create a custom tool or work stand for your shop.

Includes 4 leveling feet and assembly hardware.

Stk.	Mfr.	Price
793919	KRS1035	**WEB**

Face Clamps™



Kreg Ensures perfectly flush joints. Large pad on arm is placed directly across the top of the joint. Rugged dual-purpose clamp features large comfort-grip handle and deep throat.

Stk.	Mfr.	Throat	Price
793931	KHC-MICRO	2"D	**WEB**
793864	KHC-PREMIUM	3"D	**WEB**

Right Angle Clamp



Kreg Make 90° joints faster and easier thanks to Automaxx® auto-adjust technology. All-metal construction with ergonomic padded grips to prevent hand fatigue. Adjustment knob provides easy-to-regulate clamping pressure.

Stk.	Mfr.	Throat	Price
793942	KHCRA	5"D	**WEB**

90° Corner Clamp



Kreg Square and secure joints easily with quick-adjust handle for stock thickness' up to 1". Swivel head with large clamping surface. Forged, heat-treated steel, cast aluminum "V" and wedge.

Stk.	Mfr.	Price
793854	KHCCC	**WEB**

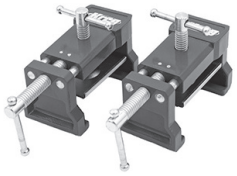
Wood Project Clamp



Kreg Quick, convenient clamping with automatic adjustment. Adjustment knob provides easy-to-regulate clamping pressure. Easily regulate clamping pressure with a simple thumbscrew. Compatible with Kreg Jig R3 Clamp Pad Adapter and Kreg Jig Portable Base, sold separately.

Stk.	Mfr.	Throat	Price
793935	KHC3	3"D	**WEB**
793936	KHC6	6"D	**WEB**

Cabinet Face Frame Clamps

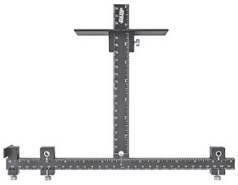


Kreg With a sturdy, all-metal construction, these face clamps help you perfectly align and connect cabinet face frames, both vertically and horizontally. Thick protective pads won't damage surfaces and an integrated pilot hole drill guide simplifies the process. Designed to work on stiles ranging from 1-1/2" to 2", the clamp has a jaw width of 2", a throat depth of 1-1/2", and an adjustable opening capacity from 2-7/8" to 4-7/16".

Includes 2 clamps.

Stk.	Mfr.	Throat	Spread Capacity	Qty.	Price
793822	KCS-FFC2	1-1/2"	2-7/8" - 4-7/16"	2	**WEB**

Cabinet Hardware Jig Pro



Kreg A movable end stop and built-in laser-etched measuring scales (with imperial and metric markings) make it easy to position knobs and pulls precisely. Movable, hardened-steel drill guides that lock in place for repeatable results.

Includes depth bar, cross bar, alignment stop, adjustable steel drill guides, end stop and socket head cap screws.

Requires 3/16" drill bit, sold separately.

Stk.	Mfr.	Price
793956	KHI-XLPULL	**WEB**

Bench Clamp



Kreg Versatile clamp is perfect for creating flush-fitting assemblies with Kreg Joinery, and it's great for project assembly, routing, cutting, sanding, drilling and more. It adjusts to match material thickness automatically. Easily regulate clamping pressure with the simple thumbscrew.

Stk.	Mfr.	Size	Price
793939	KBC3	3"	**WEB**
793940	KBC6	6"	**WEB**

Track Horse



Kreg Durable steel and aluminum work support features dual-mode clamping, adjustable legs and the ability to accept a sacrificial cutting surface. Provides secure clamping with the Kreg Bench Clamp that fits in the aluminum track, or in the ends of the leg. Adjustable to 6 working heights. It's portable and stores compactly. Supports 2,200 lbs. as a pair.

Includes Track Horse, 3" bench clamps, 2 support brackets and 2 track bushings with screws.

Stk.	Mfr.	Size	Qty.	Price
793960	KWS500	75"H x 33"W x 9.5"D	1	**WEB**



Multipurpose Project Blocks

Kreg

Height 1-1/2". Capacity: 200 lbs. (set of 4).

Includes 4 blocks.

Stk.	Mfr.	Price
793967	KFS-PUCK	**WEB**



Bench Dogs

Kreg Reinforced 3/4" nylon bench dogs make projects easier. Each comes with a solid rubber Bench Brake™ for a solid, non-slip work surface. Painter's Point feature provides minimal surface contact for painting and finishing applications.

Includes 4 Bench Dogs and 4 Bench Brakes™.

Stk.	Mfr.	Price
793894	KKS1070	**WEB**



Pocket-Hole Jig XL Drill Bit

Kreg The Kreg XL Drill Bit features easy-set design with etched material-thickness markings on the bit and a sight-window stop collar. Works with the Pocket-Hole Jig XL, and as a replacement for the Kreg Jig HD Drill Bit to create XL pocket holes in 2 x 4 (1-1/2"-thick) and 4 x 4 (3-1/2"-thick) materials with twice the strength as standard pocket holes. Hex shank works with standard and quick-change chucks.

Includes bit, stop collar and wrench.

Stk.	Mfr.	Price
793966	KPHA908	**WEB**



DKDB Stepped Drill Bit

Kreg 1-piece bit eliminates clogging and provide a smoother, faster drilling stroke than drill bits with replaceable center drills. Colbalt steel bit for use with all manual Kreg DB55, DB110, D3100, DK1100 and DK5100 pocket-hole machines.

Stk.	Mfr.	Qty.	Price
793812	DKDB	1	**WEB**



Easy-Set Pocket-Hole Drill Bit

Kreg Drill bit is the same 3/8" dia. stepped bit that comes with Kreg 300-Series Pocket-Hole Jigs. If you have a worn bit, or if you want to add another bit to your pocket-hole tool collection, this is the perfect choice.

Stk.	Mfr.	Qty.	Price
793813	KPHA300	1	**WEB**



Quick-Flip Drill Bit

Kreg With this dual-action tool, you can quickly make pocket-hole joints using strong and high-quality Kreg Screws. Simply drill a pilot hole and 3/8" counterbored hole on one side, then flip the insert and drive the screw with the included #2 square-drive bit on the other side.

Stk.	Mfr.	Qty.	Price
793970	KDRV-FLIP	1	**WEB**



Easy-Set Stop Collar & Material Gauge/ Wrench Kit

Kreg Easy-set etched markings for 1/2", 3/4", 1-1/2" materials. Collar features a window that aligns with the engraved markings on the Kreg Easy-Set Pocket-Hole Drill Bit to make setting the bit at the correct depth easy for materials from 1/2" to 1-1/2" thick. A built-in hex wrench works to tighten the stop collar. Works with Pocket-hole jigs, K5, K4, K3, R3, Mini and Foreman.

Stk.	Mfr.	Price
793814	KPHA330	**WEB**



Easy-Set Drill Bit w/Stop Collar & Gauge/Hex Wrench

Kreg Direct replacement for the 300-Series Jigs and works with all 500- and 700-series jigs. Manages materials from 1/2" to 1-1/2" thick and has engraved markings for 1/2", 3/4", 1-1/2". Stop collar window aligns with markings for easy setup. Material Thickness Gauge and a 1/4" hex-shank fits all standard quick-change chucks.

Includes pocket-hole drill bit, stop collar and gauge/hex wrench.

Stk.	Mfr.	Price
793824	KPHA308	**WEB**



Micro-Pocket™ Drill Bit with Stop Collar and Hex Wrench

Kreg Designed for use with the Micro-Pocket™ Drill Guide Kit (KPHA530 and KPHA730) to create 25% smaller pocket holes using 500-Series and 700-Series Pocket-Hole Jigs.

Includes drill bit, stop collar and material thickness gauge.

Stk.	Mfr.	Price
793815	KPHA540	**WEB**



Cabinet Hardware Jig

Kreg Jig allows you to confidently drill straight, accurately positioned holes. Features moveable, hardened-steel drill guides that lock in place to align with common hole-spacing measurements for cabinet knobs and pulls.

Includes jig base, edge guide, 2 drill guides, 2 non-slip pads, 2 T-knobs and bolts and manual.

Requires 3/16" (5mm) drill bit, sold separately.

Stk.	Mfr.	Price
793950	KHI-PULL	**WEB**



Cabinet Door Mounting Jig

Kreg This jig has a support arm that helps hold the door steady in one hand while you mount hinges with the other. The support can move in 9 positions, then simply clamp it to the cabinet and set the door in place. Works with left- and right-handed doors on face-frame and frameless cabinets from inset to 2" overlay at 1/4" increments.

Includes jig, support arm, 1/16" shim and 1/8" shim.

Stk.	Mfr.	Price
793955	KHI-CDIJ	**WEB**



Concealed Hinge Jig

Kreg Easy-to-use jig ensures accurate hinge alignment, so you can install doors that fit and work well. Works with an ordinary drill and the included carbide tipped bit. Compatible with 35mm cup-style concealed hinges. Hinge offset 3, 4, 5 and 6mm. Hinge offset from door end 2" (50mm) to unlimited.

Includes jig base with index cams, drill guide, 35mm carbide-tipped drill bit and stop collar with hex wrench.

1/16" bit is required to drill for hinge-mounting screws, sold separately.

Stk.	Mfr.	Price
793949	KHI-HINGE	**WEB**



Drawer Slide Jig

Kreg Jig takes the guesswork out of installing drawer slides. Easy-to-use jig holds slides in position as you drill mounting holes in the cabinet, and it supports drawer boxes while mounting slides to the drawer.

Slide-length compatibility: 12"+. Minimum depth: 14".

Includes 2 brackets and 4 upper/lower sliders.

Stk.	Mfr.	Price
793948	KHI-SLIDE	**WEB**



Shelf Pin Jig 1/4"

Kreg Create perfectly spaced shelf-pin holes with these six hardened-steel drill guides centered on standard 1-1/4" spacing for locating hinges and drawer slides. Dual-position fence aligns jig to the edge of a workpiece for straight, accurate rows. Drill six holes with one setup, or connect another jig for longer rows with the same spacing. Molded-in alignment marks and indicator window can be used when aligning mounting screws for concealed hinges and locating the front hole for drawer slide installation in frameless cabinets.

Includes jig, bit, locating pin, depth collar with hex wrench and 4 shelf pins.

Stk.	Mfr.	Size	Price
793968	KMA3225	1/4" kit	**WEB**



Square Driver Bits

Kreg Features a solid one-piece construction, magnetic tip, and Quick-Change compatibility for fast and easy bit changes.

HD Square Driver Bit Deep #3 driver bit optimized for use with Kreg Jig HD Screws.

Stk.	Mfr.	Item	Price
793795	D6HD	6"L	**WEB**

Square Driver Bits Deep #2 driver recess resists cam-out. Use 3"L bit for tight spots.

Stk.	Mfr.	Item	Price
793807	DDS	3" and 6" bits	**WEB**
793886	D6X2	two 6"L bits	**WEB**



Pan Head Square Drive Pocket Hole Screws

Kreg Screws with self-tapping auger point eliminate pre-drilling. Flat heads seat flush in pocket hole bottom. Deep #2 sq. drive recess provides positive driver engagement to reduce cam-out. Industrial-quality steel screws are case-hardened and coated with a dri-lube finish to reduce driving torque and provide a bronze appearance.

Fine Thread For producing face frames in hardwoods. Use 1-1/4" to join 3/4"T frames.

Stk.	Mfr.	Size	Length	Qty./Box	Price
793887	SPS-F075-100	6	3/4"	100	**WEB**
793978	SPS-F075-500	6	3/4"	500	**WEB**
793882	SPS-F125-100	6	1-1/4"	100	**WEB**
793979	SPS-F125-500	6	1-1/4"	500	**WEB**

Coarse Thread For assembling 1/2" plywood drawer boxes.

Stk.	Mfr.	Size	Length	Qty./Box	Price
793888	SPS-C1-100	7	1"	100	**WEB**
793926	SPS-C1-500	7	1"	500	**WEB**



Maxi-Loc™ Square Drive Pocket Hole Screws

Kreg

Coarse Thread For softer materials (pine, plywood, particle board, MDF and melamine). Larger dia. threads provide maximum hold.

Stk.	Mfr.	Size	Length	Qty./Box	Price
793884	SML-C125-100	8	1-1/4"	100	**WEB**
793892	SML-C250-50	8	2-1/2"	50	**WEB**
793924	SML-C125-1200	8	1-1/4"	1,200	**WEB**

Fine Thread For hardwood to hardwood applications.

Stk.	Mfr.	Size	Length	Qty./Box	Price
793883	SML-F125-100	7	1-1/4"	100	**WEB**
793925	SML-F125-1200	7	1-1/4"	1,200	**WEB**
793957	SML-F150-100	7	1-1/2"	100	**WEB**
793959	SML-F150-500	7	1-1/2"	500	**WEB**



HD Drive Pocket Hole Screws

Kreg Optimal for Kreg Jig® HD and larger stock. Hardened-steel with Protec-Kote™ finish. Self tapping. Color blends with most materials.

Stk.	Mfr.	Size	Length	Qty./Box	Price
793899	SML-C2X250-30	14	2-1/2"	30	**WEB**
793900	SML-C2X250-125	14	2-1/2"	125	**WEB**



XL Pocket Hole Screws

Kreg These screws have a 4" length to provide big holding power in 4 x 4 boards for a variety of projects. The 3-layer Protec-Kote™ finish on these large #12 screws provides long-term moisture resistance and protects them from corrosion.

Stk.	Mfr.	Size	Length	Qty./Box	Price
793964	SML-C4X400-30	12	4"	30	**WEB**
793965	SML-C4X400-75	12	4"	75	**WEB**



Blue-Kote™ Pocket Hole Screws

Kreg Weather-resistant self-tapping screws are perfect for outdoor projects. 450 of 4 popular coarse thread #8 screws. 3 chemically-combined, anti-corrosion layers make screws 400% more rust-resistant than zinc screws.

Includes 100 (ea. of 1-1/4", 1-1/2", 2"), 150 of 2-1/2", plus molded case.

Stk.	Mfr.	Price
793891	SK03B	**WEB**



Pocket-Hole Screw Starter Kit

Kreg Includes 260 of the most-commonly used Kreg Screws in a durable, divided case.

Includes 50 SPS-C1 1", 50 SML-F125 1-1/4", 50 SML-C125 1-1/4", 50 SML-C150 1-1/2", 30 SML-C250 2-1/2", 30 SML-C250B 2-1/2" and molded case.

Stk.	Mfr.	Price
793804	SK04	**WEB**



Self-tapping Pocket Hole Screw Kit

Kreg 675 of 5 popular square drive self-tapping screw sizes.

Includes 300 Maxi-Loc™ 1-1/4" screws (150 ea. of #s 7 fine and 8 coarse thread), 300 Pan Head 1" screws (150 ea. of #s 6 fine and 7 coarse thread), 75 Blue-Kote™ weather-resistant 2-1/2" screws (#8 coarse thread) and case.

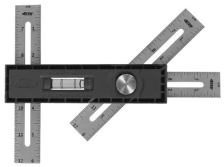
Stk.	Mfr.	Price
793876	SK03	**WEB**



Pocket Hole Plugs

Kreg Use when pocket holes won't be hidden on the backside of the project, or for decorative highlights.

Stk.	Mfr.	Description	Qty.	Price
793837	P-OAK	Oak Plugs	50	**WEB**
793841	P-MAP	Maple Plug	50	**WEB**
793845	P-PIN	Pine Plugs	50	**WEB**



Multi-Mark™ Marking & Measuring Tool

Kreg Multi-purpose marking and measuring tool. Layout wall studs, mitered corners and transfer measurements. Align, square, level and measure work projects, set blade heights and more. Built-in 3/16" reveal gauge and torpedo level. Inch and metric scale.

Stk.	Mfr.	Length	Price
793901	KMA2900	9.25"	**WEB**

GRINDERS



Makita 4" Angle Grinder

Makita Grinder combines power with comfort and motor-protection features for longer-lasting performance for a range of industrial grinding applications. Labyrinth construction seals and protects the motor and bearings from dust and debris for longer tool life. All-ball bearing design and metal gear housing for added durability. Slide switch with lock-on for continuous operation. Side handle is positioned at a forward angle for increased comfort.

Wheel 4" dia. Size 10-1/2"L. Weight 3.7 lbs.

Includes grinding wheel, guard, lock nut, wrench, inner flange, side handle and case.

Stk.	Mfr.	Amps	RPM	Spindle	Price
511363	GA4030K	6	11,000	M10 x 1.25	**WEB**



Makita 4-1/2" Cordless Angle Grinder Kit

Makita Cordless grinder powered by a brushless motor for longer run time, increased power and speed, and longer tool life. Automatically adjusts speed and torque during operation for optimal performance. Ideal for grinding, cutting and sanding materials including tile, concrete, pipe, conduit, and more.

Wheel 4-1/2". Size 14-1/4"L. Weight 5.6 lbs.

Includes 2 batteries, rapid charger, grinding wheel, cut-off wheel, wheel guard, cut-off wheel guard and tool bag.

Stk.	Mfr.	Volts	Speed (rpm)	Spindle Thread	Price
511529	XAG04T	18	8,500	5/8"	**WEB**



Bosch 4-1/2" Angle Grinder

BOSCH With a narrow grip zone on the ergonomic handle and an anti-vibration side handle, this angle grinder provides all-day comfort and control. The 10 amp motor gives you up to 11,000 no-load rpms for maximum productivity. It will last longer, too, thanks to the epoxy-coated field windings, double-sealed bearings and direct-motor cooling. The spiral bevel gears give it a smooth transmission of power while the adjustable tool-free guard has multiple fixed-adjustment settings to work in a variety of angles.

Wheel 4-1/2". Size 11.1"L. Weight 4.5 lbs.

Includes handle, wheel guard, flange kit and wrench.

Stk.	Mfr.	Amps	RPM	Spindle	Price
260287	GWS10-450	10	11,000	5/8"-11	**WEB**



DeWalt 4-1/2" Cordless Angle Grinder

DEWALT Features a KICKBACK BRAKE™ that engages to stop the wheel when a pinch, stall, or bind-up occurs. Brake stops wheel in 2 seconds or less, on average. A two-stage trigger requires two actions to activate tool. The POWERSTACK™ 5Ah battery uses revolutionary pouch cell technology and has durably-designed, non-marring, over-molded rubber base to protect finished surfaces.

Wheel 4-1/2" dia. Size 15.7"L.

Includes battery, charger, side handle, hex key, inner and outer flange, guard and carry bag.

Stk.	Mfr.	Volts	Arbor	RPM	Price
242800	DCG413H1	20	5/8"-11	9,000	**WEB**



DeWalt 4-1/2" Angle Grinder

DEWALT Grinder features 3 powerful systems for maximizing performance such as the Dust Ejection System for preventing damaging dust from entering the tool, One-Touch Guard™ for 360° rotation and Quick-Change™ Wheel Release for easy wheel removal. Side handle provides excellent ergonomics while oversized threading provides durability. Oversized brushes provide 2X brush life over the previous model. Auto-off brushes shut the tool down when the brushes need replacement.

Wheel 4-1/2" dia. Size 12"L.

Includes side handle and guard.

Stk.	Mfr.	Amps	RPM	Spindle	Price
243051	DWE402	11	11,000	5/8"-11	**WEB**



Metabo 4-1/2" 7.9A Angle Grinder

Metabo HPT 7.9 amp brushed motor with 10,500 RPM no-load speed. Small grip circumference for added comfort and control, especially during extended use. Stator coil with fluidized bed coatings increase resistance to wear from dust and debris. Easy-to-use lock-off paddle switch for additional user safety.

Wheel 4-1/2" dia. Size 10-3/4"L. Weight 4.4 lbs.

Includes wheel, wrench and side handle.

Stk.	Mfr.	Amps	RPM	Spindle	Price
616605	G12SQ2M	7.9	10,500	5/8"-11	**WEB**



Milwaukee 4-1/2" Angle Grinder

Milwaukee Grinder, with a 1,400 MWO motor, powers through the toughest jobs for industrial users. The narrow grip provides more control and less fatigue throughout the day. The tool-free design allows the user to change and adjust all accessories, including hubbed product, without a wrench. Advanced Airflow System maximizes airflow and reduces debris ingress, improving motor life and performance.

Wheel 4-1/2" dia. Weight 8.16 lbs.

Includes guard, wrench, side handle, grinding wheel, flange and bag.

Stk.	Mfr.	Amps	RPM	Spindle	Price
575890	6141-30	11	11,000	5/8"-11	**WEB**



Skil 4-1/2" Angle Grinder

SKIL Compact angle grinder designed with innovative features to grind, sand, and sharpen a variety of materials. Powerful 6 Amp motor. Unique in-handle wrench storage. Tool-free guard adjustment, comfort grip and lock-on switch.

Wheel 4-1/2" dia. Size 10-3/4"L. Weight 5.3 lbs.

Includes grinding wheel, side handle and wrench.

Stk.	Mfr.	Amps	RPM	Spindle	Price
260568	9295-01	6	11,000	5/8"-11	**WEB**



Skil 4-1/2" 20V PWRCORE 20™ Angle Grinder

SKIL A dual-function lock-switch prevents accidental start-ups, starts slow for more control, and locks in place for safety during prolonged use. Tool-less guard adjustment makes moves easy and keeps projects going. The wrench is conveniently located in the side handle, and removable dust screens keep the tool clean.

Wheel 4-1/2" dia. Size 12-1/8"L. Weight 4.14 lbs.

Includes USB adapter, battery, charger, grinding disc, wrench storage handle, grinding guard and wrench.

Stk.	Mfr.	Volts	Arbor	RPM	Price
260333	AG2907-1A	20	5/8"-11	8,500	**WEB**



Milwaukee 4-1/2"/6" 18V FUEL VS Grinder

Milwaukee The POWERSTATE brushless motor delivers 3,000- 9,000 RPM and maximum sustained power for tough grinding and cutting jobs. REDLINK PLUS Intelligence ensures unmatched levels of performance, protection, and compatibility. Compatible with ONE-KEY, this grinder wirelessly connects to a smartphone to track and manage the tool.

Wheel 4-1/2" and 6". Size 15"L. Weight 5.4 lbs.

Includes 2 batteries, charger, 2 guards, wrench, side handle, carrying bag.

Stk.	Mfr.	Volts	Arbor	RPM	Price
575461	3672-22	18	5/8"-11	3,000-9,000	**WEB**



Bosch 4-1/2" - 5" Cordless Angle Grinder

BOSCH Ergonomic, robust grinder is engineered with a narrow grip zone for the best user comfort and considerable power. The brushless motor provides power equivalent to a 10-amp corded grinder and greater efficiency to maximize runtime and productivity.

Wheel 4-1/2". Size 12.5"L. Weight 4.4 lbs.

Include battery, fast charger, vibration-control handle, wheel guard, quick change lock nut, backing flange, wrench and carrying bag.

Stk.	Mfr.	Volts	Spindle Thread	Price
260288	GWS18V-10B14	8	5/8"-11	**WEB**

Bosch 5" VS Angle Grinder



BOSCH Combines high performance and comfort for a variety of grinding and cutting applications. The powerful 13A motor delivers 11,500 rpm. Narrow, lightweight design provides an outstanding power-to-weight ratio and better ergonomics. Fitted with slide switch and anti-vibration side handle for increased user comfort and control in longer applications. Enhanced motor cooling with air inlets on the backside delivers improved direct cooling and dust protection. Engineered with features such as KickBack Control, soft start, overload and restart protection.

Wheel 5" dia. Size 12.87"L. Weight 5.07 lbs.

Includes cutting wheel guard, grinding wheel guard, side handle, backing flange, lock nut, wrench.

Stk.	Mfr.	Amps	RPM	Spindle	Price
260279	GWS14-50	13	11,500	5/8"-11	**WEB**

Skil 5" Angle Grinder



SKIL This angle grinder has a powerful 8 amp motor to suit a variety of projects. Safe for use with students because it has a paddle switch safety lock to prevent accidental start-up. The handle has an ergonomic design and soft rubber grip plus a 3-position side handle so you have more control in multiple positions and a more comfortable feel for working longer.

Wheel 5" dia. Size 14"L. Weight 4.85 lbs.

Includes grinding wheel, side handle and wrench.

Stk.	Mfr.	Amps	RPM	Spindle	Price
260305	AG242001	8	12,000	5/8"-11	**WEB**

Makita 5" Angle Grinder



Makita Grinder combines 10.5 Amp power with comfort and motor-protection features for longer-lasting industrial performance. The SJS™ mechanical clutch system helps prevent motor and gear damage. Rubberized grip handle provides increased operator comfort. Labyrinth construction prevents debris from penetrating the motor, bearings and gears. Spiral bevel gears for smoother rotations and a more efficient transfer of energy.

Wheel 5" dia. Size 14"L. Weight 5.9 lbs.

Includes grinding wheel, guard, lock nut, wrench, inner flange and side handle.

Stk.	Mfr.	Amps	RPM	Spindle	Price
511366	GA5020	10.5	11,000	5/8"-11	**WEB**

Milwaukee 6" Angle Grinder



Milwaukee Grinder powers through the toughest jobs with its 2,100 MWO motor, the perfect match for industrial users. Milwaukee's Electronic Advantage includes overload protection, an electronic clutch prevents bind-up and Line Lock-Out prevents automatic start-up after power loss. Featuring a 100% tool-free design. The Advanced Airflow System maximizes airflow and reduces debris ingress, improving motor life and performance.

Wheel 6" dia. Size 12.2"L. Weight 5.7 lbs.

Includes flange, side handle, wrench and guard.

Stk.	Mfr.	Amps	RPM	Spindle	Price
575893	6161-30	13	9,000	5/8"-11	**WEB**

DeWalt 7" Angle Grinder



DEWALT Grinder has a powerful 13 Amp motor for fast material removal and a high power-to-weight ratio for greater efficiency and reduced user fatigue. Sealed ball and roller bearings for extended motor life and external brush caps for easy servicing. Adjustable guard can be adjusted to redirect sparks away from user. Rear handle designed for greater comfort and control.

Wheel 7" dia. Size 16.1"L. Weight 8 lbs.

Includes grinding wheel, wrench, backing flange, clamp nut, guard and side handle.

Stk.	Mfr.	Amps	RPM	Spindle	Price
243091	DW840	13	8,500	5/8"-11	**WEB**

Makita 7" Angle Grinder



Makita Grinder is built around a powerful 15 Amp motor for fast stock removal. It features labyrinthine construction that helps seal internal components from outside contaminants. The easy-to-use large trigger switch locks on for extended operation, and a large shaft lock permits easy wheel changes. The switch handle rotates 90° left and right, while the rubberized side handle may be configured in any of 3 positions to promote user comfort and control.

Wheel 7" dia. Size 18-5/8"L. Weight 12.2 lbs.

Includes grinding wheel, guard, lock nut, wrench, inner flange and side handle.

Stk.	Mfr.	Amps	RPM	Spindle	Price
511375	GA7021	15	6,600	5/8"-11	**WEB**

Metabo HPT 7" Angle Grinder



Metabo HPT Grinder deburs diecast products and finishes iron, bronze, aluminum, welds and torch cut surfaces. It can also be used to cut soft steel materials as well as grooving and cutting concrete and other stone materials. The powerful 15 Amp motor produces forcible 3,950W output for plenty of power and torque for tough jobs. Labyrinth construction prevents dust and debris from entering motor bearings. Externally accessible carbon brushes allow for quick and easy maintenance.

Wheel 7" dia. Size 10-15/32"L. Weight 10.8 lbs.

Includes side handle and 2 wrenches.

Stk.	Mfr.	Amps	RPM	Spindle	Price
616612	G18STM	15	6,000	5/8"-11	**WEB**

Milwaukee 7"/9" Angle Grinder



Milwaukee Grinder with Lock-on delivers performance and durability for the most difficult grinding jobs. The 15 Amp, 4.2 HP motor provides overload protection and power for the toughest jobs. The tool-free burst resistant guard allows the user to quickly adjust the guard. Spiral bevel gearing optimizes performance and durability. Angled rear and side handles promote natural hand positions and increase user comfort.

Wheel 7"/9" dia. Size 19-1/4"L. Weight 13.7 lbs.

Includes side handle, guards, wrench and flange.

Stk.	Mfr.	Amps	RPM	Spindle	Price
575887	6088-30	15	6,000	5/8"-11	**WEB**

Type 27 Metal Grinding Wheel



DEWALT Depressed center grinding wheel contains 3 full sheets of fiberglass for increased durability and safety. Aluminum oxide wheel features a soft formulation for faster grinding on hard materials.

Stk.	Mfr.	Size	Max. Speed (rpm)	Price
242871	DWA4510	4" x 1/8" x 5/8"	15,200	**WEB**
242873	DWA4511	4-1/2" x 1/8" x 7/8"	13,300	**WEB**
242874	DW4541	4-1/2" x 1/4" x 7/8"	13,300	**WEB**
242877	DWA4511H	4-1/2" x 1/8" x 5/8"-11	13,300	**WEB**
242878	DW4542	4-1/2" x 1/4" x 5/8"-11	13,300	**WEB**
242876	DW4543	5" x 1/4" x 7/8"	12,200	**WEB**

2-3/4" Knot Wire Cup Brush



Makita Ideal for tight operations, corners and angle welds, the carbon steel wire construction is engineered for long service life.

Stk.	Mfr.	Dia.	Arbor	Price
511765	A-98429	2-3/4"	5/8"-11	**WEB**

3" Crimped Wire Cup Brush



Makita For cleaning and removing paint, scale and light rust from flat surfaces.

Stk.	Mfr.	Dia.	Arbor	Price
511763	A-98382	3"	M10 x 1.25	**WEB**
511764	A-98398	3"	5/8"-11	**WEB**

4" Crimped Wire Brush



BOSCH Softer brushing action than knotted cup brushes is especially suited for overhead work. Carbon steel.

Max. speed 8,500 rpm.

Stk.	Mfr.	Dia.	Gauge	Arbor	Price
259438	WB525	4"	27	5/8"-11	**WEB**

4" Knot Cable Twist Wire Wheel



Makita Ideal for cleaning welds, with a 1/4" face for narrow to medium width work. The carbon steel wire construction is engineered for long service life.

Stk.	Mfr.	Dia.	Arbor	Price
511766	A-98572	4"	5/8"-11	**WEB**

5" Fiber Sanding Disc

NORTON Aluminum oxide discs with fiber backing for heavy metal removal, paint stripping, light deburring, finishing, weld grinding and blending.

5" dia x 7/8".

Stk.	Mfr.	Grit	Qty./Pkg.	Price
608545	57277	36 Coarse	1	**WEB**
608546	57279	60 Medium	1	**WEB**
608547	57280	80 Fine	1	**WEB**

7" Resin Fiber Sanding Discs



Makita For sanding metal or wood surfaces

Stk.	Mfr.	Grit	Qty./Pkg.	Price
511663	742070-A-5	50	5	**WEB**
511664	742071-A-5	80	5	**WEB**

FRAMING STAPLERS



Senco 1-1/2" 16 Ga. Roofing Stapler

Senco Constructed of durable, high-strength components for extreme performance and longevity. Drive track design and quick, clear latch improve holding power of fasteners, increasing drive performance, and eliminating fastener jams and misfires. Best for asphalt and fiberglass shingles, roofing felt, wire lathing, and foam insulation board.

Air inlet 3/8". Firing mode Contact Actuation. Size 15.25"L x 4"W x 9"H. Weight 5.55 lbs.

Stk.	Mfr.	Range	Capacity	PSI	Price
291463	PS15RXP	5/8" to 1-1/2"	160	70-120	**WEB**

BRAD NAILERS



Metabo HPT 18 Ga. Brad Nailer Kit

Metabo HPT Cordless brad nailer has 2.0Ah battery with fuel gauge to drive 5/8" to 2" nails at up to 2 nails per second and 1300 nails per charge, saving valuable time and increasing productivity. Unique Air Spring Drive System feels similar to a pneumatic nailer, but cordless model removes hassle of dragging long hoses or compressors around or dealing with gas cartridges.

Includes battery, charger, no-mar nose cap, carrying bag and safety glasses.

Stk.	Mfr.	Range	Capacity	PSI	Price
616622	NT1850DFTM	5/8" to 2"	100	N/A	**WEB**



Bostitch 18 Ga. 1-5/8" Brad Nailer/Finish Stapler

Bostitch The 2-in-1 brad nailer/finish stapler is versatile and convenient with its ability to drive both brads and narrow crown finish staples to the desired depth. Use this kit for interior and exterior finish and trim, furniture, cabinet work, and more. Tool-free adjustable exhaust conveniently directs exhaust away from the user.

Air inlet 1/4". Firing mode Sequential. Size 9-1/4"L x 8-1/2"H. Weight 2.6 lbs.

Includes 1/4" air fitting, wrench, extra no-mar tip, oil and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
838462	SB-2IN1	5/8" to 1-5/8"	100	70-100	**WEB**



Bostitch 18 Ga. 2-1/8" Brad Nailer Kit

Bostitch Efficient and durable kit is ideal for cabinetry, upholstery, and paneling. Choose from trigger system and countersinking options that best meet your project needs. Smaller nose makes nail placement easy and there's no need to compress the contact trip to actuate the tool.

Air inlet 1/4". Firing mode Sequential. Size 11.3"L x 9.5"H. Weight 3.1 lbs.

Includes 1/4" air fitting, extra no-mar tips and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
838448	BTFP12233	5/8" to 2-1/8"	100	70-120	**WEB**



Porter Cable 18 Ga. 2" Brad Nailer

PORTER✦CABLE Brad nailer has a magnesium body that delivers both a strong and lightweight design. It features a removable non-marring nose tip with on-tool storage, as well as an integrated rubber grip for improved comfort. It's equipped with a low nail reload indicator and a special hardened driver blade for longer life. Tool-free depth-of-drive adjustment and jam releases. Rear exhaust keeps contaminates away from work.

Air inlet 1/4". Firing mode Sequential. Size 9-1/2"L x 9-1/2"H. Weight 2.6 lbs.

Includes sample brad nails, 1/4" fitting and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
636709	BN200C	5/8" to 2"	100	70-120	**WEB**



DeWalt 18 Ga. 2" Brad Nailer Kit

DEWALT Drives 18-gauge brad nails from 5/8" to 2". Maintenance-free motor prevents staining on work surface and removable nose tip is non-marring. Features tool-free depth-of-drive adjustment with detents for proper setting of nail heads, and tool-free jam release mechanism for easy nail removal.

Air inlet 1/4". Firing mode Sequential. Weight 2.65 lbs.

Stk.	Mfr.	Range	Capacity	PSI	Price
243444	DWFP12231	5/8" to 2"	100	70-120	**WEB**



Senco 18 Ga. 1-5/8" Brad Nailer

Senco The SLP20XP design ensures unmatched ease of use as well as superior precision and driving power, which makes this tool perfect for fastening a variety of material types and thicknesses. It's really 2 tools in 1 since it drives both slight and medium-head brads. The NeverLube™ tool also excels in lower recoil and wonderful balance. Its comfort-grip handle makes it perfect for nail molding, plus decorative and furniture trim. Use it for picture frame assembly, blind pinning of upholstered and trim panels, rattan, window beading and scribe molding.

Air inlet 1/4". Firing mode Sequential. Size 8-1/4"H x 9-1/2"L. Weight 2.3 lbs.

Includes molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
291470	SLP20XP	5/8" to 1-5/8"	110	100	**WEB**

18 Ga. Brad Nails

Bostitch For use in BT35 (5/8" to 1-3/8"), BT50 (1-3/16" to 2"), BT1855K (5/8" to 2-5/8"), SB-2IN1 (5/8" to 1-5/8") and Porter-Cable models BN125 (5/8" to 1-1/4"), BN200 (3/4" to 2").

Stk.	Mfr.	Length	Qty.	Price
838470	BT1300B	5/8"	3,000	**WEB**
838471	BT1303B	3/4"	3,000	**WEB**
838473	BT1309B	1"	3,000	**WEB**
838433	BT1314B	1-3/16"	3,000	**WEB**
838434	BT1335B	1-3/8"	3,000	**WEB**
838435	BT1340B	1-9/16"	2,000	**WEB**
838436	BT1345B	1-3/4"	2,000	**WEB**
838437	BT1350B	2"	2,000	**WEB**

18 Ga. Galvanized Brad Nails

Senco For Senco SLP20.

Stk.	Mfr.	Length	Qty.	Price
291500	AY10EAA	5/8"	5,000	**WEB**
291501	AY11EAA	3/4"	5,000	**WEB**
291502	AY13EAA	1"	5,000	**WEB**
291503	AX15EAA	1-1/4"	5,000	**WEB**
291504	AX17EAA	1-1/2"	5,000	**WEB**
291505	AX18EAA	1-5/8"	5,000	**WEB**



18 Ga. Galvanized Steel Brad Nails

DEWALT Nail coating suitable for interior use only. Chisel point reduces splitting of material.

Stk.	Mfr.	Length	Qty.	Price
242802	DBN18063-1	5/8"	1,000	**WEB**
242803	DBN18075-1	3/4"	1,000	**WEB**
242804	DBN18100-1	1"	1,000	**WEB**
242805	DBN18125-1	1-1/4"	1,000	**WEB**
242806	DBN18125-2	1-1/4"	2,500	**WEB**
242807	DBN18150-2	1-1/2"	2,500	**WEB**
242808	DBN18150	1-1/2"	5,000	**WEB**
242809	DBN18200-1	2"	1,000	**WEB**

FINISH NAILERS



Bostitch 15 Ga. 2-1/2" Finish Nailer Kit

Bostitch This Smart Point® 15 Ga. "FN"-style finish nailer offers greater nail collation density so that you can drive more nails without having to refill your magazine often. It holds 130 nails in its magazine. Control the depth of the nail without interrupting workflow, and easily remove nails with the tool-free jam release feature. Depend on this 15 GA Finish Nailer Kit for efficiency and precision.

Air Inlet 1/4". Firing mode Sequential. Size 12.1"H x 14.3"L. Weight 4.32 lbs.

Includes 1/4" air fitting, extra no-mar tips and carrying case.

Stk.	Mfr.	Range	Capacity	PSI	Price
838440	BTFP72156	1-1/4" - 2-1/2"	130	70-120	**WEB**



Porter Cable 15 Ga. 2-1/2" Finish Nailer

PORTER✦CABLE Finish nailer with lightweight die-cast aluminum body features a maintenance-free motor for added reliability and longer tool life. An internal piston catch provides consistent, maximum power on every shot. Tool-free adjustable exhaust keeps contaminates away from your work surface, and a tool-free depth-of-drive adjustment lets you work with precision. Tool-free jam release makes nail removal easy. Other features are a contact safety located behind driver guide, adjustable belt hook, integrated rubber grip for improved comfort and a low nail indicator.

Air inlet 1/4". Firing mode Sequential. Size 13"L x 11-1/2"H. Weight 3.85 lbs.

Includes 1/4" fitting, finish nails, safety glasses and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
636730	DA250C	1" - 2-1/2"	100	70-120	**WEB**



Porter Cable 16 Ga. 2-1/2" Finish Nailer

PORTER✦CABLE Finish nailer features a maintenance-free motor for added reliability and long tool life. Nailer features an internal piston catch for consistent maximum power on every shot and a rear exhaust to keep contaminates away from work. Tool-free depth-of-drive adjustments, tool-free jam release mechanism and a sequential style trigger with a lock-off switch. Strong, lightweight, die-cast aluminum housing. Contact safety located behind driver guide, adjustable belt hook and integrated rubber grip for improved comfort.

Air inlet 1/4". Firing mode Sequential. Size 11-7/8"L x 10-5/8"H. Weight 3.85 lbs.

Includes 1/4" fitting, finish nails, safety glasses and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
636731	FN250C	1" - 2-1/2"	100	70-120	**WEB**



Porter Cable 23 Ga. 1-3/8" Pin Nailer

PORTER✦CABLE Perfect for light fastening and clamping applications such as small trim and small decorative moldings, cabinet crown molding, raised panel doors, rope and bead molding, mantle building, and wood joining. Maintenance-free motor requires no oil and uses a dual-stack ring system for longer tool life.

Air Inlet 1/4". 8.1"L x 1.9"W x 7.5"H. Weight 2.1 lbs.

Includes 1/4" air fitting and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
636650	PIN138	5/8"– 1-3/8"	132	60-100	**WEB**



Senco 15 Ga. 2-1/2" Finish Nailer

Senco The FinishPro 42XP finish nailer has established itself as a marquee tool for the professional finish carpenter. This tool offers superb durability and superior performance for a wide variety of finish and trim applications. Featuring a comfort grip for easy handling, the nailer is crafted with a rugged internal engine and a lightweight magnesium body. Never-lube design for easy maintenance.

Air inlet 1/4". Firing mode Sequential. Tool size 13"L x 11-1/4"H. Weight 4.7 lbs.

Includes molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
291461	FIP42XP	1-1/4" - 2-1/2"	104	70-120	**WEB**

15 Ga. 34° DA Finish Nails

DEWALT Engineered to work with DEWALT 15 gauge angled finish nailers. Ideal for crown molding, base boards, door and window casings, and hardwood flooring installation.

Nail coating suitable for interior use only.

Stk.	Mfr.	Length	Qty.	Price
242892	DCA15125-1	1-1/4"	1,000	**WEB**
242893	DCA15150-1	1-1/2"	1,000	**WEB**
242894	DCA15175-1	1-3/4"	1,000	**WEB**
242895	DCA15200-1	2"	1,000	**WEB**
242896	DCA15250-1	2-1/2"	1,000	**WEB**

15 Ga. Steel Finish Angle Nails

Bostitch For N60FN and N62FN. Steel finish nails are made from galvanized wire and are not treated after nails are manufactured. Product is not guaranteed against corrosion.

Stk.	Mfr.	Length	Qty.	Price
838500	FN1520	1-1/4"	3,655	**WEB**
838501	FN1524	1-1/2"	3,655	**WEB**
838502	FN1528	1-3/4"	3,655	**WEB**
838503	FN1532	2"	3,655	**WEB**
838504	FN1540	2-1/2"	3,655	**WEB**

16 Ga. Straight Finish Nails

DEWALT Engineered to work with DEWALT 16 ga. straight finish nailers. Ideal for baseboards, door and window casing, paneling, and crown molding. Nail coating suitable for interior use only.

Nail coating suitable for interior use only.

Stk.	Mfr.	Length	Qty.	Price
242972	DCS16100	1"	2,500	WEB
242973	DCS16125	1-1/4"	2,500	WEB
242974	DCS16150	1-1/2"	2,500	WEB
242975	DCS16200	2"	2,500	WEB
242976	DCS16250	2-1/2"	2,500	WEB

23 Ga. Pin Finish Nails

DEWALT Headless, chisel-tip pin nails work with most 23 ga. pin nailers. Ideal for decorative, small, or kitchen moldings and miter returns. Interior use only.

Stk.	Mfr.	Length	Qty.	Price
242827	DWPN23063	5/8"	2,000	WEB
242828	DWPN23075	3/4"	2,000	WEB
242829	DWPN23100	1"	2,000	WEB

FINISH STAPLERS



Bostitch 18 Ga. 1-1/2" Finishing Stapler

Bostitch The Model SX1838K finish stapler requires little maintenance. Choose between sequential and contact operation with selectable trigger system. Ultra-quiet rear exhaust with muffler directs air away from the user. Oil-free operation requires no regular maintenance and eliminates the risk of oil stains. Low nail lockout prevents dry firing and the swivel air fitting with internal filter improves maneuverability.

Air inlet 1/4". Firing mode Sequential or Contact. Size 9.25"L x 9.5"H. Weight 3 lbs.

Includes 1/4" swivel fitting, 1" staples, wrench, belt hook and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
838474	SX1838K	1/2" - 1-1/2"	100	70-120	WEB



Bostitch 18 Ga. 1-5/8" Brad Nailer/Finish Stapler

Bostitch The 2-in-1 brad nailer/finish stapler is versatile and convenient with its ability to drive both brads and narrow crown finish staples to the desired depth. Use this kit for interior and exterior finish and trim, furniture, cabinet work, and more. Tool-free adjustable exhaust conveniently directs exhaust away from the user.

Air inlet 1/4". Firing mode Sequential. Size 9-1/4"L x 8-1/2"H. Weight 2.6 lbs.

Includes 1/4" air fitting, wrench, extra no-mar tip, oil and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
838462	SB-2IN1	5/8" to 1-5/8"	100	70-100	WEB



Porter Cable 18 Ga. 1-1/2" Finish Stapler

PORTER-CABLE This narrow crown stapler has a magnesium body for a strong and lightweight design. It has a removable non-marring nose tip and an integrated rubber grip for improved comfort. It is equipped with a low staple reload indicator, tool-free depth-of-drive adjustment, rear exhaust and hardened driver blade for longer life. Adjustable belt hook allows the tool to be kept near the user.

Air inlet 1/4". Firing mode Sequential. Size 9-2/3"L x 9-7/8"H. Weight 2.65 lbs.

Includes 1/4" fitting, staples and molded case.

Stk.	Mfr.	Range	Capacity	PSI	Price
636762	NS150C	1/2" - 2-1/2"	100	70-120	WEB

18 Ga. Narrow Crown Staples

PORTER-CABLE 1/4" galvanized/coated.

Stk.	Mfr.	Length	Qty.	Price
636745	PNS18063	5/8"	5,000	WEB
636747	PNS18100	1"	5,000	WEB

18 Ga. 1/4" Crown Staples

DEWALT Strong staples resist bending, ensuring they hold up under pressure and withstand rigorous use. Ideal for upholstery, insulation, and light construction.

Stk.	Mfr.	Length	Qty.	Price
242823	DNS18050-2	1/2"	2,500	WEB
242824	DNS18063-2	5/8"	2,500	WEB
242825	DNS18075-2	3/4"	2,500	WEB
242826	DNS18100-2	1"	2,500	WEB

FRAMING NAILERS



Bostitch 28° 3-1/2" Framing Nailer

Bostitch Nailer has a lightweight, magnesium design and features 1,050 in./lb. of driving power to handle tough engineered lumber applications. It features an adjustable push-button depth guide that sets nails to desired depths quickly and conveniently. It has a notched, 16" on-center layout indicator that helps achieve the correct distance between studs quickly without the use of a tape measure. Adjustable rafter hook allows users to hang tool on rafters and joists.

Fastener type Wire collated stick. Air inlet 1/4". Firing mode Smart Trigger. Size 20-1/4"L x 15-1/2"H. Weight 7.6 lbs.

Stk.	Mfr.	Range	Capacity	PSI	Price
838467	F28WW	2" to 3-1/2"	100	80-120	WEB



Porter Cable 30°-34° 3-1/2" Framing Nailer

PORTER✦CABLE Ideal for carpenters and woodworkers, this nailer touts a variety of features including the flexibility to choose between restrictive or contact actuation modes. For ease of use, the tool is also equipped with a depth-of-drive feature, a low nail lock-out mechanism, and a reversible rafter hook for hanging the tool on the left or right side. Additionally, the overmolded grip provides comfort and control when working. Tool-free adjustable exhaust.

Fastener type Clipped head stick. Air inlet 1/4". Firing mode Selectable Trigger. Size 21-5/8"L x 14-3/4"H. Weight 7.3 lbs.

Includes 1/4" male plug and wrench.

Stk.	Mfr.	Range	Capacity	PSI	Price
636741	FC350B	2" to 3-1/2"	60	70-120	**WEB**



Senco 20° 3-1/4" Framing Nailer

Senco The FramePro 325FRHXP is a well-balanced light weight framing nailer, packing plenty of power and won't leave you fatigued at the end of the day. Drives ring, screw, and smooth-shank 20° plastic collated strip nails. Senco XP tools are specifically engineered for demanding pros and demanding environments. True drive magazine, dry fire lockout, selectable trigger and retractable rafter hanger.

Fastener type Full round head smooth, ring shank. Air inlet 3/8". Firing mode Selectable Actuation. Size 17-5/16"L x 11-7/8"H. Weight 7.9 lbs.

Stk.	Mfr.	Range	Capacity	PSI	Price
291436	325FRHXP	2" to 3-1/4"	64	70-120	**WEB**



Senco 34° 3-1/4" Framing Nailer

Senco The FramePro 325XP is a lightweight and compact framing nailer that will help you easily power through jobs in applications such as framing, sheathing, sub-flooring, crate, pallet, and truss assembly. Fits easily between studs and joists. Highly efficient internal design, means less wear and tear on the compressor. TrueDrive magazine reduces jams and mis-feeds. Aggressive toenail safety.

Fastener type Smooth, ring, screw shank. Air inlet 3/8". Firing mode Selectable Actuation. Size 17-5/16"L x 11-7/8"H. Weight 7.9 lbs.

Stk.	Mfr.	Range	Capacity	PSI	Price
291435	325XP	2" to 3-1/4"	83	70-120	**WEB**

20° Full Round Head Stick Nails

Senco For 700XL-FRH and 902XP framing nailers.

Stk.	Mfr.	Length	Shank	Qty.	Price
291520	GL24APBSN	8d 2-3/8"	.113 Ring	5,000	**WEB**
291521	GD24APBSN	8d 2-3/8"	.113 Plain	5,000	**WEB**
291522	GD25AABSN	8d 2-1/2"	.113 Galv.	5,000	**WEB**
291523	KD28APBSN	12d 3-1/4"	.131 Plain	4,000	**WEB**

34° Clipped Head Nails

Senco For SN600 and 901XP framing nailers.

Stk.	Mfr.	Length	Shank	Qty.	Price
291507	GE24APBX	8d 2-3/8"	.113 Ring	2,500	**WEB**
291509	GC24APBX	8d 2-3/8"	.113 Smooth	2,500	**WEB**
291539	KC28ASBX	12d 3-1/4"	.131 Galv.	2,500	**WEB**
291541	KC28APBX	12d 3-1/4"	.131 Smooth	2,500	**WEB**

Stick Nails

Bostitch For N16, N80SB, N88WW (6d to 16d), N70S (S6d to S10d), N70SB (S6d to S10d and .099 to .120 shank), N86S (6d to 16d), N100S (6d to 20d).

Stk.	Mfr.	Length	Shank	Qty.	Price
838540	S6D-FH	6d 2"	.113 Plain	2,000	**WEB**
838542	S8D-FH	8d 2-1/2"	.129 Plain	2,000	**WEB**
838543	S8DGAL-FH	8d 2-1/2"	.120 Galv. Plain	2,000	**WEB**
838545	S12D131-FH	12d 3-1/4"	.131 Plain	2,000	**WEB**
838546	S12DGAL-FH	12d 3-1/4"	.120 Galv. Plain	2,000	**WEB**
838549	S16D131-FH	16d 3-1/2"	.113 Plain	2,000	**WEB**

ROOFING NAILERS



Bostitch 15° 1-3/4" Coil Roofing Nailer

Bostitch Nailer has a durable aluminum housing and a 1-door loading system for fast reloading. Dry-fire lock out prevents dry firing and to alert the user to reload the magazine. Aggressive wear guards and skid pads protect the tool from damage on abrasive surfaces. Quick-set adjustable depth guide, single-action side load canister and adjustable shingle guide.

Fastener .120", 15°. Air inlet 1/4". Firing mode Sequential/Contact. Size 10-1/2"L x 10-5/8"H. Weight 4.9 lbs.

Stk.	Mfr.	Range	Capacity	PSI	Price
838541	RN46-1	3/4" to 1-3/4"	120	70-120	**WEB**



Senco 15° 1-3/4" Coil Roofing Nailer

Senco Industrial quality nailer for use in asphalt and fiberglass shingles, waterproof tar paper, metal drip edges, insulative sheathing, cement board, and other re-roofing applications. Dual-action trigger. Adjustable shingle guide for consistent placement. Adjustable depth-of-drive. Hardened wear plates and safety for extended reliability and parts life.

Fastener .120", 15°. Air inlet 1/4". Firing mode Contact. Size 10-5/8"L x 10-7/8"H. Weight 5.2 lbs.

Includes tool oil and wrench.

Stk.	Mfr.	Range	Capacity	PSI	Price
291457	445XP	3/4" to 1-3/4"	120	70-120	**WEB**

Coil Roofing Nails

Bostitch Standard galvanized roofing nails for RN45B (all sizes), N12B (7/8" to 1-3/4") and N12-1 (1-1/4" to 1-3/4").

Stk.	Mfr.	Length	Qty.	Price
838480	CR2DGAL	1"	7,200	**WEB**
838481	CR3DGAL	1-1/4"	7,200	**WEB**
838482	CR4DGAL	1-1/2"	7,200	**WEB**



Air Tool Oil

Milton Extends life and performance of air tools, lubricators, valves and cylinders. Prevents seizure of air tools and pneumatic equipment. Recommended for tools requiring 10 weight non-detergent lubricant. 5°F to 350°F working temperature.

Stk.	Mfr.	Size	Price
968495	1001-4	4 oz.	**WEB**



8 oz. Air Tool Oil

Master Mechanic Lubricate mechanical parts to improve tool operation, extend tool life, and reduce premature wear.

Stk.	Mfr.	Size	Price
943610	018-0059TV	8 oz.	**WEB**

CUT-OUT TOOLS



DeWalt Cut-Out Tool

DEWALT The Model DW660 has a powerful 5 Amp motor with a slim, ergonomic design and durable construction. Features fast and tool-free bit changing and easy operation with the turn-on/bump-off switch. Dust-sealed switch protects against dust ingestion for longer switch life.

Weight 3.5 lbs.

Includes drywall cutting bit, 1/4" and 1/8" collets.

Stk.	Mfr.	Amps	RPM	Price
243043	DW660	5	30,000	**WEB**



Bora 3.25 HP Router Motor

Bora With a soft start and variable speed 3.25 hp, this router motor delivers the highest-powered performance without lacking in handling or durability. It's an essential tool for any serious woodworking classroom.

Size 7"L x 7"W x 12"H. Weight 10.5 lbs.

Includes bolt, collet and wrenches.

Stk.	Mfr.	Amps	RPM	Price
476494	PM-6200	15	22,000	**WEB**

TRIM ROUTERS



Bosch VS Laminate Router

BOSCH The PR20EVS Colt palm router combines power, precision and versatility in a small-sized tool. The router features Constant Response circuitry, which maintains a consistent speed by detecting heavy loads and increasing power to maintain the selected RPM. It features softstart circuitry, which reduces startup torque. Microfine adjustments are with the wheel on the back of the router's base. The motor housing has a palm-shaped, rubber over-molded grip. The aluminum fixed base is durable, solid and precise.

Collet capacity 1/4". Size 3-1/2"L x 7-1/2"H. Weight 3.3 lbs

Includes fixed base, 1/4" collet and 2 wrenches.

Stk.	Mfr.	Amps	RPM	Price
258978	PR20EVS	5.6	16,000-35,000	**WEB**



DeWalt Laminate Trimmer

DEWALT Laminate trimmer is ideal for most trimming, small edge forming and hinge routing applications. LED and clear plastic fixed base improve visibility while trimming. Ergonomics allow for comfortable, single-handed control. Quick release clips remove the motor from the base, micro-set collar and spindle lock button allows for single-wrench bit changes.

Collet capacity 1/4". Weight 3.3 lbs.

Includes 1/4" collet and wrench.

Stk.	Mfr.	Amps	RPM	Price
242839	DWE6000	4.5	31,000	**WEB**



Festool Edge Router

Festool For trimming, profiling, and routing. Modular design includes variable speed, detachable cord, tool-free base changes. Lightweight unit transforms from laminate trimmer to fine detail router in seconds. Easily moved around the classroom.

Collet capacity 1/4" and 8mm. Weight 4.2 lbs.

Includes 1/4" collet, 8 mm collet, dust extraction hood, standard threaded base, power cord, vertical base, 1.5° horizontal base, feeler bearing set and T-Loc Systainer 3.

Stk.	Mfr.	Amps	RPM	Price
404631	576239	6	10,000 - 26,000	**WEB**



Porter Cable Laminate Trimmer

PORTER✦CABLE Laminate trimmer provides the power and durability required to cut various materials. Perfect for most trimming, small edge forming, and hinge routing applications. Smart ergonomics of this unit allow for comfortable, single-handed control. LED and clear sub-base ensure maximum visibility in operation. Precision-machined, cast-aluminum fixed base, quick release clips remove the motor from the base, micro-set collar for quick and accurate bit height adjustments.

Collet capacity 1/4". Weight 3.6 lbs.

Stk.	Mfr.	Amps	RPM	Price
626669	PCE6430	4.5	31,000	**WEB**

FIXED BASE ROUTERS



Skil 2 HP Fixed Base Router

SKIL Speed control dial provides the right speed for the material, and LEDs on the motor base illuminate the work area. Its ergonomic handles and tough die-cast motor housing makes it ideal for routing with both 1/2" and 1/4" shank router bits. Three coarse depth settings with micro-depth adjustment makes fast and accurate depth adjustments. Soft start, speed control and live tool indicator.

Collet Capacity 1/4" and 1/2". Base 6". Weight: 8 lbs.

Includes collets (1/4", 1/2"), parallel guide, wrench and dust extraction adaptor.

Stk.	Mfr.	Amps	RPM	Price
260447	RT1323-00	10	10,000-25,000	**WEB**



DeWalt 1-3/4 HP Fixed Base Router

DEWALT Router has the power to rout smoothly through hardwoods. Provides quick and precise depth adjustments and fast, easy motor pack removal for bit and base changes. Dust-sealed switch protects against dust ingestion, heavy-duty die-cast aluminum base and motor housing. Quick release motor latches, detachable cordset for serviceability, self-releasing slotted collets.

Collet capacity 1/4", 1/2". Base 6". Weight 7.1 lbs.

Includes collets (1/4", 1/2"), sub-base concentricity gauge and 2 wrenches.

Stk.	Mfr.	Amps	RPM	Price
243007	DW616	11	24,500	**WEB**



Milwaukee 1-3/4 HP Fixed Base Router

Milwaukee BodyGrip router features a fast and accurate linear depth adjustment system and above-the-table depth adjustment mechanism. Powerful and precise, this tool has a comfortable overmold rubber grip with an adjustable hand strap for left and right-handed operation, and 2 over-molded palm-grip side handles. The linear depth adjustment features a large steel motor lock lever and depth adjustment gearing, making micro fine adjustments fast and accurate. Durably made for years of reliable use, this heavy-duty router gives you the upper hand on comfort and control.

Collet capacity 1/4", 1/2". Base 6". Weight 8.8 lbs.

Includes 2 collet wrenches (1-1/8") and collets (1/4", 1/2").

Stk.	Mfr.	Amps	RPM	Price
575585	5615-20	11	24,000	**WEB**



Bosch 2-1/4 HP VS Fixed Base Router

BOSCH Router has the power to get results, with a 12 Amp motor and adjustable speed settings. The variable-speed dial sets the optimal speed. With the Constant Response Circuitry, the router will maintain a constant speed throughout the cut, resulting in clean, accurate product. The Precision Centering Design allows the bit to be centered with the sub-base or optional template guides. Right or left switch location for user preference and consistency (motor does not rotate during depth adjustment).

Collet capacity 1/4", 3/8", 1/2", 8 mm. Base 6". Weight 8.3 lbs.

Includes collet chuck (1/4", 1/2"), 3 wrenches, chip shield and table-mounting screws.

Stk.	Mfr.	Amps	RPM	Price
260231	1617EVS	12	8,000-25,000	**WEB**



Bosch 2-1/4 HP VS Plunge/Fixed Base Router

BOSCH Router has the power to get results, with a 12 Amp motor and adjustable speed settings. Use the variable-speed dial to set the optimal speed. With Constant Response Circuitry, the router will maintain a constant speed throughout the cut. The plunge base features smooth plunge action. Users can glide along the intended cutline using dovetail fixtures, templates, jigs and other guidance devices. The Precision Centering Design allows the bit to be centered with the sub-base.

Collet capacity 1/4", 3/8", 1/2", 8 mm. Base 6" (Fixed), 6-11/16" (Plunge). Weight 10 lbs.

Includes collet chucks (1/4", 1/2"), 3 wrenches, fixed base, plunge base, chip shields, table-mounting screws and case.

Stk.	Mfr.	Amps	RPM	Plunge	Price
260232	1617EVSPK	12	8,000-25,000	2-1/4"	**WEB**



DeWalt 2-1/4 HP EVS Fixed Base Router

DEWALT Fixed base, plunge router combo kit with Soft Start has a powerful motor for routing through tough hardwood at the user's desired speed. Micro-fine, depth-adjustment ring provides precise depth adjustments in 1/64" increments and adjusts vertically. Rubber overmolded handles and low center of gravity design provide comfort, balance and control. The plunge base integral dust collection provides superior bit visibility.

Collet Capacity: 1/2". Base: 6". Weight: 10.1 lbs.

Includes fixed base, plunge base, collets (1/4", 1/2"), wrench, sub base, vacuum adapter and case.

Stk.	Mfr.	Amps	RPM	Price
243011	DW618PK	12	8,000-24,000	**WEB**

PLUNGE ROUTERS



Makita 1-1/4 HP Plunge Router

Makita Router combines power and speed with a range of ease-of-use features for smooth routing and a precision finish. It's engineered for detailed routing applications including fine woodworking, cabinetry, windows, doors and more. Rubberized contoured handles with built-in switch for better fit and control. Oversized ball bearing construction, durable flat top design for added convenience when changing bits. Chip deflector directs chips away from the operator.

Collet capacity 1/4". Weight 6 lbs.

Includes 1/4" collet, straight guide, wrenches and molded case.

Stk.	Mfr.	Amps	RPM	Plunge	Price
511361	RP0900K	8	27,000	1-3/8"	**WEB**



M18 FUEL™ 18V 2.25HP Cordless Router

Milwaukee Delivers best-in-class cordless performance with 2.25 peak horsepower, the best control and comfort in application, and over 225 linear feet of runtime per charge. Variable speed dial has an adjustment range from 25k to 12k RPM to optimize cuts across a wide range of bits and materials. The router is equipped with a micro-adjust knob and macro-adjust button with over 2" of travel for fast, accurate depth adjustments. The included plunge base delivers smooth, consistent plunges with 2-1/2" of travel height. The cordless router features dual-LED lights to illuminate the work surface, a spindle lock for quick one-wrench bit changes, and a modular console design.

Includes plunge base, battery, charger, 1/2" and 1/4" collet, dust shroud, universal hose adapter, edge guide, template base, wrenches.

Stk.	Mfr.	RPM	Price
575457	2838-21	12,000 - 25,000	**WEB**



Makita 18V Cordless Compact Router Kit

Makita Efficient brushless motor offers up to 50% longer run time, increased accuracy and speed, and longer tool life. Variable speed control dial matches the speed to the application, and electronic controls maintain constant speed under load. Soft start feature provides smoother start-ups and better accuracy.

Collet capacity 1/4". 5-1/4"L. Weight 4.6 lbs.

Includes router, 2 batteries, charger, trimmer base, plunge base, straight guide, spanner wrenches, 2 collets, 2 template guides and molded case.

Stk.	Mfr.	RPM	Plunge	Price
511532	XTR01T7	10,000 - 30,000	1-9/16"	**WEB**



DeWalt 2 HP VS Plunge Router

DEWALT This router has a full wave electronic variable speed motor with soft start. Runs at 8,000-24,000 rpm with constant speed under load to ensure a quality finish in all materials. Integral dust collection system efficiently removes chips and provides superior bit visibility. One-piece motor shaft and spindle ensures perpendicularity and accuracy. Micro-fine, depth adjustments in increments of 1/256" for extreme accuracy.

Collet capacity 1/2", 1/4". Base 4-5/16" x 6-1/4". Weight 9 lbs.

Includes collets (1/4", 1/2"), template guide bushing adapter and wrench.

Stk.	Mfr.	Amps	RPM	Plunge	Price
242995	DW621	10	8,000-24,000	2-1/8"	**WEB**



Metabo HPT 36V Cordless VS Plunge Router

Metabo HPT This 2-horsepower brushless router offers speeds of 11,000 to 25,000 RPMs. It features faster cutting speeds at just over 46 feet per minute, an ergonomic grip, and handle-mounted lock on switch to make extended work easier. This router also is equipped with a bright LED light. Easily connect a vacuum to the included dust collection port.

Collet capacity 1/4"-1/2". Plunge Stroke 1-31/32". Weight 6.9 lbs.

Includes 36V 2.5 Ah battery, charger, 1/2" and 1/4" collets, wrench, template guide set, straight guide, dust collector set and carrying bag.

AC adapter, sold separately.

Stk.	Mfr.	Volts	RPM	Price
616623	M3612DA	36	11,000 - 25,000	**WEB**



Bosch 2-1/4 HP VS Plunge/Fixed Base Router

BOSCH Router has the power to get results, with a 12 Amp motor and adjustable speed settings. Use the variable-speed dial to set the optimal speed. With Constant Response Circuitry, the router will maintain a constant speed throughout the cut. The plunge base features smooth plunge action. Users can glide along the intended cutline using dovetail fixtures, templates, jigs and other guidance devices. The Precision Centering Design allows the bit to be centered with the sub-base.

Collet capacity 1/4", 3/8", 1/2", 8 mm. Base 6" (Fixed), 6-11/16" (Plunge). Weight 10 lbs.

Includes collet chucks (1/4", 1/2"), 3 wrenches, fixed base, plunge base, chip shields, table-mounting screws and case.

Stk.	Mfr.	Amps	RPM	Plunge	Price
260232	1617EVSPK	12	8,000-25,000	2-1/4"	**WEB**



Makita 3-1/4 HP Plunge Router

Makita Router delivers powerful precision with smooth plunge action and superior performance for a wide range of applications including fine woodworking, cabinetry, windows and doors. Linear ball bearings for smooth plunge action and oversized ball bearings for longer tool life. Ergonomic rubberized handles with built-in large 2-finger switch. Shaft lock for easy bit changes and tool-less template guide system.

Collet capacity 1/4", 1/2". Weight 13.4 lbs.

Includes collets (1/4", 1/2"), adjustment knob and wrench.

Stk.	Mfr.	Amps	RPM	Plunge	Price
511362	RP1800	15	22,000	2-3/4"	**WEB**



Festool OF 1400 Router

Festool A powerful machine in a compact package, this Festool router offers 1400 watts of power yet weighs less than 10 lbs. Handling most routing tasks while being extremely maneuverable, it accepts 1/2", 1/4" or 8 mm bits. A plunge depth of 2-3/4" is precise to 1/256" (1/10 mm), the OF 1,400 EQ-F-Plus router gives you power, precision, depth and dust extraction to make routing projects simpler.

Collet capacity 1/4"-1/2". Weight 9.92 lbs.

Includes chip catcher, clamping collets (1/4", 5/16" and 1/2" dia.), wrench and Systainer SYS 4 TL.

Stk.	Mfr.	RPM	Plunge	Price
404641	576213	10,000-22,500	2-3/4"	**WEB**

ROUTER ACCESSORIES



12" Deluxe Dovetail Jigs

PORTER-CABLE CNC machined aluminum templates provide superior accuracy in cutting half-blind dovetails, rabbeted half-blind dovetails and sliding dovetails. Alignment lines and router bit depth stop allow quick, easy setup. Heavy-duty steel 3/4" cam-type clamps with sandpaper-backed locking bars secure wood. 1/8" stamped steel base.

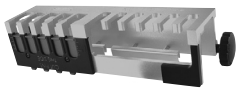
12" stock width. 1/4" to 1-1/8" stock thickness. 1 to 1.5 HP minimum router.

Deluxe Dovetail Machine Cuts same as above, plus through dovetails, box joints and mini box joints. ***Includes*** same as above, plus template 4213 and 1 ea. additional router bit, template guide and lock nut.

Stk.	Mfr.	Price
623732	4212	**WEB**

Deluxe Dovetail Jig Combination Machine Cuts same as both above, plus through mini dovetails and mini box joints. ***Includes*** same as both above, plus template 4215 and 2 ea. additional router bit and template guide.

Stk.	Mfr.	Price
623733	4216	**WEB**



EZ PRO7™ Dovetailer II Dovetail Jig Kit

General All-in-one jig produced precise dovetail joints out-of-the-box with a handheld or table router. Easily adjust interface to create loose or tight joints, while self-aligning design ensures both ends match up evenly. Sturdy, machined aluminum construction and integrated clamps work with router control knobs for safe, comfortable, and accurate use.

Includes 1/2" dovetail router bit.

Stk.	Mfr.	Price
419701	861	**WEB**

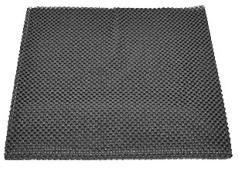


Anti-Vibration Pad

Woodstock Indispensable 1/8" thick black pad for stopping bench top tool vibration. 24" x 36"

Shown with tools, sold separately.

Stk.	Mfr.	Price
786840	W1322	**WEB**



Non-Slip Anti-Vibration Pad

Big Horn Ideal for woodworking with the router, chisel tool, belt, or pad sander. Large non-slip pad allows you to work without the limitation of clamps or vises. Use anywhere a nonslip surface is desired.

Stk.	Mfr.	Size	Price
197664	19116	24" x 48"	**WEB**



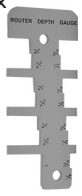
Corner Routing Guide Set

Kreg Create decorative corners in just 3 steps. The guide works with trim routers, handheld routers, and router tables to create a variety of radius and chamfer profiles.

Includes 5 radius profiles 1/4", 1/2", 1", 1-1/2", 2". 3 chamfer profiles 1/2", 1", 2". Baseplate, edge stop posts, handle and profile storage case.

Kreg Flush-Trim Bits sold separately.

Stk.	Mfr.	Price
793470	PRS1000	**WEB**



Router Depth Gauge

Robert Larson Quickly and accurately set your router to more than a dozen depth settings without the need for trial and error testing.

Size 1/8" - 1".

Stk.	Mfr.	Price
768870	800-2100	**WEB**



Template Guides Kit

PORTER-CABLE Cuts 1/2" dovetails and rabbet dovetails. Contains 7 template guides and 2 lock nuts.

12" stock width. 5/16" to 1" stock thickness. 7/8 HP min. router.

Stk.	Mfr.	Price
627950	42000	**WEB**



Quick Lever Clamp

Festool Securely holds workpieces without slipping. Compatible with the MFT hole pattern to attach to multifunction table or the mobile workbench. Clamp and release workpieces using only one hand.

Size 130 x 40 x 155 mm. Maximum height of workpiece 80 mm.

Stk.	Mfr.	Price
404661	577132	**WEB**



Precision Bit & Blade Setup Bars

Kreg Concave step on bottom straddles router bit or saw blade for precise height adjustment. Step on top gauges cut depth. Step end sets blade to fence, or bit to fence distance. Made from soft aluminum to prevent bit or blade damage.

Includes molded case and 7 setup bars: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2".

Stk.	Mfr.	Price
793904	PRS3400	**WEB**



NGX Clamp Edge Guide

Bora Hook the tool across the board, line it up with the cut, and clamp it down to quickly lock work surfaces securely in place. Makes it even faster and easier to break down sheet material and rip boards with clean, accurate cuts. Made of heavy-gauge, rigid aluminum for extreme durability, this ergonomically-designed sliding clamp handle allows for easy one-side adjustability. For additional length, remove the easy-off end cap and insert an extension rail.

Stk.	Mfr.	Length	Price
193646	546024	24"	**WEB**
193647	546036	36"	**WEB**
193648	546050	48"	**WEB**

ROUTER TABLES



Multifunction Table MFT/3

Festool Work table features a perforated top, side channels for attaching clamps and folding legs to allow 2 working heights. V-groove channels make squaring the miter gauge easy, accurate and provides a mechanism for attaching accessories. Use as a supplemental work surface for sanding, jointing, clamping, or just about anything else.

Max. workpiece width 27". Load capacity 265 lbs. Overall size 45"L x 30"W x 35"H. Weight 61.73 lbs.

Includes swivel and support units, router table miter gauge, adjustable stop, 42" guide rail, guide rail deflector and additional clamp.

Stk.	Mfr.	Price
404500	495315	**WEB**



Mast-R-Lift Excel II Router Table Package

JessEm The Excel II is a top-of-the-line router table which has the height adjustment mechanism riding on 6 double-sealed bearings and through 2 gear boxes for smooth operation. Built-in cam lock for added security while routing. The fence features heavy-gauge aluminum, red anodized finish, toolless fence face adjustment and built-in dust hook up. Mounts to extruded t-tracks and has built-in scales on the tracks and on top of the fence for quick setup. The stand is a heavy gauge and features square tubing legs, a powder-coat finish and heavy-gauge levelers.

Includes Mast-R-Lift Excel II, Mast-R-Fence II and Rout-R-Stand.

Stk.	Mfr.	Price
558112	MW-JRTP	**WEB**



Mast-R-Lift Excel II Router Table

JessEm Top of the line router table will provide a lifetime of use, even with the heaviest routers on the market. Table features double sealed bearings to the lift spindle, 6 double sealed bearings to the height adjustment mechanism (actuated through 2 gear boxes) and 3 double sealed bearings to the cam lock. The patented tensioning system removes any backlash while still adding some resistance to the rotation of the thread. This removes any vibration and prevents the spindle from moving and changing your setting while routing. The shafts are pressed into a shaft mount with hydraulic pressure. This spreads the lateral load and provides a very rigid and durable mount.

Stk.	Mfr.	Price
488070	02202	**WEB**



Mast-R-Lift II Router Table Top Plate

JessEm The top plate is hard anodized, providing a thick abrasion resistant coating. Double-sealed ball bearings for smooth rotation and a lifetime of use with the heaviest routers. The patented tension feature removes backlash. The built-in locking mechanism uses the same handle to raise and lower the router lift. The lift shafts are hydraulically pressed into a larger diameter mount providing a very rigid and durable mount. All bit changes can be done from above the table.

Includes 3 insert rings (1-3/8", 2" and 2-1/2"), insert wrench, crank handle and hardware.

Stk.	Mfr.	Size	Price
488060	02120	9-1/4" x 11-3/4"	**WEB**
488061	02121	8-1/4" x 11-3/4"	**WEB**



Rout-R-Lift 3.5XT Router Lift

JessEm This high-quality router lift offers exceptional strength, accuracy, and smooth operation for professional results. Built from heavy-duty aluminum and featuring a phenolic top plate, it's engineered for durability, precision, and long-term reliability.

Size: 9-1/4" x 11-3/4" x 3/8". Weight: 5 lbs.

Includes 3 insert rings, insert ring wrench, lift adjustment handle, complete mounting hardware.

Stk.	Mfr.	Price
488099	02318	**WEB**



Mast-R-Fence III Router Table Fence

JessEm Red phenolic base offers a solid platform with 100% flat surface. Precision-machined aluminum extrusion with black anodized finish. Aluminum "high boy" knobs. Stainless steel hardware fence for a beautiful look that will last a lifetime. Torrefied Maple sub-fences are cut, machined, and laser engraved. They can be adjusted without tools via convenient locking knobs on the back.

Fence 36"L x 4-7/8"D x 3-9/16"H. Fence face 17-3/4L x 2-1/2". Fits tables 32"L x 3/4" to 1-1/2"T. Dust Port 2-1/4" ID X 2-1/2" OD. Fits all JessEm tops.

Includes fence face shimming bars.

Stk.	Mfr.	Price
488145	04400	**WEB**



Box Joint Jig For Router Tables

JessEm Glides effortlessly on four R4 bearings for a smooth, controlled motion and pinpoint accuracy. Comes with 3 interchangeable key sizes and 3 matching Baltic birch fences for a variety of projects. Designed for ease of use and versatility, this jig allows full access to raise and lower the router bit, then securely lock the router lift in place without moving the plate.

Weight: 6 lbs.

Includes one each 1/4", 3/8", 1/2" aluminum indexing keys, 3 precision-cut Baltic birch fences, wrenches.

Stk.	Mfr.	Price
488168	06300	**WEB**



Clear-Cut™ Router Table Stock Guides

JessEm These stock guides operate like a stock feeder in that the stock is guided at a slight angle as it is fed forward. Acetal resin rollers with one-way needle bearings steer the stock toward the fence. Stock is pulled tightly to the fence, and the gripping force of the urethane rollers holds it securely in position. Aluminum guides mount to a standard 1/4" T-Slot found on most router table fences and have 2-3/4" of total adjustment.

Includes infeed roller, outfeed roller and 1/4" hex key.

Stk.	Mfr.	Price
488130	04215	**WEB**



MDF Rout-R-Top™

JessEm Expertly engineered from durable MDF with a sleek black melamine top, this is an attractive and sturdy work surface for woodworking projects. An ideal introduction to precision woodworking.

Overall size 32"L x 24"W x 1-1/8"T.

Includes top, hex key, 12 set screws, 12 nuts and 22 pan head machine screws.

Stk.	Mfr.	Price
488096	03050	**WEB**



Steel Router Table Stand

JessEm Constructed from robust 14-gauge steel and boasts a sleek black satin textured finish. With a design tailored for a perfect 90° square cabinet, this stand is durable without obstructions. Reinforcing its quality, the braces are cut from the same 14-gauge steel and meticulously hemmed for exceptional strength and finish.

Size 26"W x 22"D x 35"H. Weight 31 lbs.

Includes PEM nuts, non-slip leg levelers.

Assembly required.

Stk.	Mfr.	Price
488161	05150	**WEB**



Router Lift with Table Kit

JET A complete router table system with easily transportable rolling stand, precision router lift with above table bit height adjustments, and a versatile fence system with featherboards and a flip stop. Heavy-duty stand offers router bit storage plus, an integrated mobile base and on-board tool storage for miter gauge. Dust collection system features an enclosed dust box around the router as well as dust collection in the fence at the point-of-cut. Micro-adjust fence options for maximum accuracy when routing.

Overall size 40"L x 32"W x 42"H. Weight 229 lbs.

Includes cast iron top, lift plate, fence with 2.5" dust port, two 16" subfences, miter gauge 30° left and right, table, steel floor stand, dust collection box with 4" port, power cord, flip stop, 2 fine fence adjusters and 2 vertical feather boards.

Router sold separately.

Stk.	Mfr.	Price
486080	737000CK	**WEB**



Precision Benchtop Router Table

Kreg The capability of a full-size, industrial router table in a portable package. Heavy-duty steel stand with wide stance for extra support, plus thick rubber feet to dampen vibration. Markings on insert plate allow easy router centering and mounting. Precise Insert Plate features Level-Loc Reducing Rings that twist into place and lock in level and flush with plate surface. MDF table top with Easy-Slide™ Micro-Dot skin.

Table size 24"L x 16"W x 1-1/8"T. Insert plate 9-1/4" x 11-3/4" x 3/8". Overall size 28-1/4"L x 20"W x 20-1/4"H. Weight 31 lbs.

Includes table, insert plate with Level-Loc rings, 4 plate levelers, aluminum fence with dust-collection port, bit guard, jointing rods and assembly hardware.

Stk.	Mfr.	Price
793487	PRS2100	**WEB**



Laminated Router Table

BOSCH The cabinet-style functionality, expanded and precise material support and a dual outlet switch make this the perfect solution for woodworkers in search of a quality bench top router table for the shop. Aluminum fence with adjustable MDF face plates supports taller work pieces, and out feed offsets for jointing. Rigid aluminum router mounting plate stays flat and precise for accuracy, pre-drilled for a variety of routers. 2 adjustable featherboards attach to fence and table, providing additional guidance and kickback protection. Accessory slot accepts featherboard and 3/4" accessories. 2 dust collection ports for standard 2-1/2" vacuum hoses.

Fence 4.875" x 25.125". Overall size 15.875"L x 25.5"W x 15.875"D. Weight 35 lbs.

Includes 3 mounting plate insert rings, mounting hardware for most Bosch routers, 2 adjustable featherboards, adjustable clear guard, starter pin and guard and two 1/16"T outfeed fence shims.

Router not included, sold separately.

Stk.	Mfr.	Price
259466	RA1171	**WEB**



Bench Top Router Table

BOSCH Durable and accurate router table features 4-7/8" x 25-1/8" aluminum fence with adjustable MDF face plates. Rigid aluminum router mounting plate is pre-drilled for a wide variety of routers. Two adjustable featherboards provide guidance and kickback protection. Accessory slot accepts featherboard and 3/4" accessories. Dust collection port for 2-1/2" vacuum hoses. Storage pocket for holding accessories.

Overall size 18"D x 27"W x 14-1/2"H. Weight 30 lbs.

Includes 3 mounting plate insert rings, mounting hardware, 2 adjustable featherboards, adjustable clear guard, starter pin and guard and two 1/16"T outfeed fence shims.

Router sold separately.

Stk.	Mfr.	Price
259467	RA1181	**WEB**



Anti-Vibration Pad

Woodstock Indispensable 1/8" thick black pad for stopping bench top tool vibration. 24" x 36"

Shown with tools, sold separately.

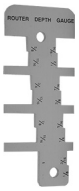
Stk.	Mfr.	Price
786840	W1322	**WEB**



Non-Slip Anti-Vibration Pad

Big Horn Ideal for woodworking with the router, chisel tool, belt, or pad sander. Large non-slip pad allows you to work without the limitation of clamps or vises. Use anywhere a nonslip surface is desired.

Stk.	Mfr.	Size	Price
197664	19116	24" x 48"	**WEB**



Router Depth Gauge

Robert Larson Quickly and accurately set your router to more than a dozen depth settings without the need for trial and error testing.

Size 1/8" - 1".

Stk.	Mfr.	Price
768870	800-2100	**WEB**



Precision Router Table System

Kreg Precision setups are simple and accurate, thanks to the self-squaring fence; it features a T-square style design, which keeps the fence permanently parallel to the miter/T-slot. Accurate, easy-to-use measuring scale calibrates easily to match any bit, as well as an included micro-adjust wheel and fence-locking mechanisms ensure perfect, stable setups. The fence's sliding faces are easy to adjust and allow the fence to be used as a jointer. A tool-free dust collection port and improved T-square carriage also provide fast, easy fence installation.

Table size 24"D x 32"W x 1"T. Insert plate 9-1/4" x 11-3/4" x 3/8". Overall size 24"D x 37"W x 29"- 35"H.

Includes precision router table fence, precision router table top, insert plate, 4 insert plate levelers, 3 Level-Loc reducing rings and multipurpose shop stand.

Stk.	Mfr.	Price
793482	PRS1045	**WEB**



Precision Router Lift

Kreg Use the lift's crank to adjust router bit height easily and precisely from above the table. Then, dial in the exact bit height using the micro-adjustment scale. Replaces the standard insert plate in a router table and accepts 20+ popular router models.

Insert plate 3/8" x 9 1/4" x 11 3/4". Size 13.5" x 11" x 10.38". Weight 10.75 lbs.

Stk.	Mfr.	Price
793488	PRS5000	**WEB**



REBEL® Router Table

Woodstock Designed for maximum rigidity and strength, completely portable solid cast-aluminum table features a built-in aluminum insert and pop-out rings, independently adjustable 3" x 12" split fence, precision milled parts, miter gauge and 3" dust pickup safety guard. Table turns any router into a professional shaping workstation delivering easy-to-use accuracy. Excellent for large production runs or any shaping job requiring easy set-up and superior accuracy.

Overall size 24"W x 18"D x 17"H. Weight 35 lbs.

Includes miter gauge, aluminum insert, fence, dust safety guard and manual.

Stk.	Mfr.	Price
786850	W2000	**WEB**



REBEL® Safety Switch with Cord

Woodstock Rocker-type safety switch mounts directly to the REBEL® Router Table or any stationary power tool workbench. Red plastic switch cover is a removable key to lock switch in the off position.

Stk.	Mfr.	Price
786851	W2001	**WEB**



REBEL® Board Buddies Anti-Kickback Device

Woodstock For safety, this device turns clockwise to prevent kickback on router tables and table saws. Yellow-colored Board Buddies® maintain even pressure against table and fence, resulting in safer, cleaner cuts.

Stk.	Mfr.	Price
786795	W1104	**WEB**



9-Piece Brass Router Template Guide Set

Big Horn Each template guide attaches to the router base, maintaining a precise distance from the template's edge while cutting the workpiece pattern. Perfect for precision routing, it is ideal for routers with a 1-3/16" base plate opening. Manufactured from precision-machined brass, it ensures accuracy and durability for your woodworking projects.

Includes 5/16", 3/8", 7/16", 1/2", 5/8", 3/4", 51/64", 2 locknuts, molded case.

Stk.	Mfr.	Price
197692	19604	**WEB**

ROUTER BITS

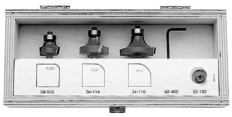


Router Bit Bearing

Freud For repairing and altering the profile of router bits. Features superior-quality ball bearings. Lubricated with high-temperature lubricant to withstand the stresses of turning at 22,000 RPMs. Shielded to keep out unwanted wood dust and chips.

Stk.	Mfr.	Item	Price
411976	62-102	3/8" OD, 3/16" ID	**WEB**
411977	62-104	1/2" OD, 3/16" ID	**WEB**

3-Piece Round Over/Beading Bit Set



Freud The 3/8" bearing converts round over bits to beading bits. Round over bits soften furniture edges, beading bits produce a simple, decorative edge.

1/4" Shank ***Includes*** 3/16", 3/8" and 1/2" radius round over bits (34-108, 34-114, 34-116) and wooden case.

Stk.	Mfr.	Price
412241	89-100	**WEB**

1/2" Shank ***Includes*** 1/4", 3/8" and 1/2" radius round over bits (34-120, 34-124, 34-126) and wooden case.

Stk.	Mfr.	Price
412243	89-150	**WEB**

5-Piece Round Over/Beading Bit Set



Freud The 3/8" bearing converts round over bits to beading bits. Round over bits soften the edges of fine furniture, while beading bits produce a simple, decorative edge on furniture and moldings.

1/4" Shank ***Includes*** 1/8" round over (34-104), 3/16" round over (34-108), 1/4" round over (34-110), 3/8" round over (34-114), 1/2" round over (34-116) and wooden case.

Stk.	Mfr.	Price
412242	89-102	**WEB**

1/2" Shank ***Includes*** 1/8" round over (34-118), 1/4" round over (34-120), 3/8" round over (34-124), 1/2" round over (34-126), 3/4" round over (34-128), and wooden case.

Stk.	Mfr.	Price
412244	89-152	**WEB**

3-Piece Adjustable Cabinet Door Bit Set



Freud Designed for use with a 1/2" shank table-mounted router with 3/4" stock. Use on CNC and other automatic routers as well as hand-held and table-mounted portable routers.

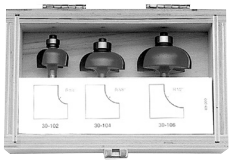
97-150 ***Includes*** round over rail and stile set (99-760), bevel raised panel (99-515) and wooden case.

Stk.	Mfr.	Price
412010	97-150	**WEB**

97-154 ***Includes*** round over rail and stile set (99-760), ogee raised panel (99-520) and wooden case.

Stk.	Mfr.	Price
412012	97-154	**WEB**

3-Piece Cove Bit Set

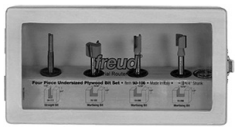


Freud Produces classical decorative edge on furniture and moldings. 1/2" shank.

Includes 1/4", 3/8" and 1/2" cove bits (30-110, 30-112, 30-114) and wooden case.

Stk.	Mfr.	Price
412247	89-550	**WEB**

4-Piece Undersized Plywood Bit Set

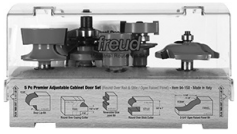


Freud For perfectly routing fitted grooves and dadoes. Designed to cut today's undersized 1/4" to 3/4" plywood. 1/4" shank.

Includes 7/32" solid carbide two flute straight (04-111), 15/32" mortising (16-098), 11/32" mortising (16-096), 23/32" mortising (16-103) and wooden case.

Stk.	Mfr.	Price
412256	90-106	**WEB**

5-Piece Cabinet Bit Set



Freud Adjustable rail and stile set creates raised panels or flat panel doors. Quadra-Cut technology works well for ogee-style raised panel doors. Door lip bit can be used to make traditional overlay doors. Reversible glue joint bit creates strong, accurate joints. 1/2" shank.

Includes raised panel (99-510), reversible glue joint (99-031), door lip (99-001), rail and stile (99-760) and wooden case.

Stk.	Mfr.	Price
412251	94-150	**WEB**

6-Piece Starter Bit Set



Freud Allows the new woodworker to be very creative with minimum investment. 1/2" shank.

Includes 1/4" round nose (18-116), 3/8" rabbeting (32-102), 1/4" roman ogee (38-106), 1/2" cove (30-114), 1-3/4" chamfer (40-114) and wooden case.

Stk.	Mfr.	Price
412259	91-104	**WEB**

9-Piece Starter Bit Set



Freud The perfect starter or replacement set, this package includes a wide variety of 1/4" shank bits. Use with handheld or table-mounted routers on hardwood, softwood, plywood, or composites.

Includes 1/4" double flute straight bit (04-104), 3/8" double flute straight bit (04-124), 1/2" mortising bit (16-100), 1/2" dovetail bit (22-104), 1-1/4" rabbeting bit (32-100), 3/8" bearing flush trim bit (42-102), 1/4" panel pilot bit (70-100), also contains a 2-cutter version of 34-110 and 38-100 and wooden case.

Stk.	Mfr.	Price
412240	88-100	**WEB**

6-Piece Straight Bit Set



Freud Most common sizes ranging from 1/4" to 1" for grooves, dadoes, rabbets and many other jobs. All bits have 1/2" shank, feature TiCo carbide, and are suitable for composite, plywood, hardwood, and softwood.

Includes 1/4" double flute straight bit (12-100), 5/16" double flute straight bit (12-106), 1/2" double flute straight bit (12-116), 5/8" double flute straight bit (12-136), 3/4" double flute straight bit (12-152), 1" double flute straight bit (12-172) and wooden case.

Stk.	Mfr.	Price
412258	91-102	**WEB**



10-Piece Router Bit Set

Festool All bits have carbide tips, 8mm shanks, and are suitable for wood. Ideal for profiling wooden parts, creating grooves, and rounding off edges. Bits are securely stored and organized, and can be easily removed.

Includes flush trim cutter, dowel drill, 2 groove cutters with drill point, 3 roundover cutters, chamfer cutter, disc groove cutter and dovetail cutter.

Stk.	Mfr.	Price
404517	498979	**WEB**



13-Piece Super Bit Set

Freud A mix of popular bits for cutting composite materials, plywoods, hardwoods, and softwoods with a hand-held or table-mounted portable router. Unique shadow box case can be hung on a wall or mounted to a bench for safe, easy access to bits.

Includes 1/4" double flute straight bit (12-100), 1/2" double flute straight bit (12-116), 3/4" double flute straight bit (12-152), 1/2" mortising bit (16-100), 1/8" radius round nose bit (18-114), 3/4" 90° v grooving bit (20-108), 1/2" dovetail bit (22-112), 1/2" radius cove bit (30-114), 1-1/4" rabbeting bit (32-102), 3/8" radius rounding over bit (34-124), 1-5/8" roman ogee bit (38-106), 1-5/8" chamfer bit (40-114), 1/2" bearing flush trim bit (42-110) and wooden case.

Stk.	Mfr.	Price
412257	91-100	**WEB**



15-Piece Advanced Bit Set

Freud A wide variety of useful bits, from rounding over and "V" groove to chamfering to flush trim. All bits feature Freud's TiCo carbide and Perma-SHIELD® Coating, 1/4" shanks, and can be used in hand-held or table-mounted routers.

Includes 1/4" double flute straight bit (04-106), 3/4" double flute straight bit (04-140), 1/2" mortising bit (16-100), 1/8" radius round nose bit (18-104), 1/2" 90° v grooving bit (20-104), 1/2" dovetail bit (22-104), 1/4" panel pilot bit (26-100), 1/2" radius cove bit (30-106), 1-1/4" rabbeting bit (32-100), 1-3/4" chamfer bit (40-106), 1/2" bearing flush trim bit (42-106), 1/4" solid carbide flush trim bit (64-100), 1/4" bevel trim bit (66-100), also 2-cutter versions of 34-114 and 38-100 and wooden case.

Stk.	Mfr.	Price
412245	90-100	**WEB**



15-Piece Wood Router Bit Set

BOSCH Bits have micrograin carbide tips for precision and durability and fully hardened and tempered steel shanks. Tips are engineered with a heat-treating process for wear resistance and have an anti-friction coating.

Includes Chamfer bits 1-3/8" x 45°, 1" x 25°. Dovetail bit 12° x 9/16". V-groove bit 60° x 5/8". 2-wing slotting cutter 5/32". Rabbeting bit 1/4" x 1/2". Top bearing straight trim bit 1/2" x 1". Double flute flush laminate trim bit 5/8" x 1". Roman ogee bit 5/32" x 1/2". Cove bit 3/8" x 1/2". Roundover bit 1/4" x 1/2", 1/8" x 3/8". Double-flute straight bit 1/4" x 25/32", 1/2" x 1-3/16", 5/8" x 1-3/16" and molded case.

Stk.	Mfr.	Price
259464	RBS015MBS	**WEB**



26-Piece Carbide / Carbide Tipped Set

Freud A wide range of bits to cut all composition materials, plywoods, hardwoods and softwoods. Use on hand-held and table-mounted portable routers. 1/4" Shank.

Includes 1/8" double flute straight bit (04-100), 1/4" double flute straight bit (04-106), 1/4" double flute straight bit (04-108), 3/4" double flute straight bit (04-140), 1/2" mortising bit (16-100), 1/8" radius round nose bit (18-104), 3/16" radius round nose bit (18-106), 1/4" 90° v grooving bit (20-100), 1/2" 90° v grooving bit (20-104), 1/2" dovetail bit (22-104), 1/4" panel pilot bit (26-100), 1/4" radius cove bit (30-102), 1/2" radius cove bit (30-106), 1-1/4" rabbeting bit (32-100), 1-3/4" chamfer bit (40-106), 3/8" bearing flush trim bit (42-100), 1/2" bearing flush trim bit (42-104), 1/2" bearing flush trim bit (42-106), 1/4" solid carbide flush trim bit (64-100), 1/4" bevel trim bit (66-100), 2-cutter versions of 34-110, 34-114, 36-110, 36-114, 38-100, 38-102 and wooden case.

Stk.	Mfr.	Price
412248	92-100	**WEB**

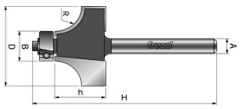


30-Piece Wood Router Bit Set

BOSCH Bits have micrograin carbide tips for precision and durability and fully hardened and tempered steel shanks. Tips are engineered with a heat-treating process for wear resistance and have an anti-friction coating.

Includes Roundover Bits 1/2" x 3/4", 3/8" x 5/8", 5/16" x 9/16", 1/4" x 1/2",1/8" x 3/8". Chamfer Bits 1-3/8" x 45°, 1" x 25°. Dovetail Bit 12° x 9/16". Hinge Mortising Bit 1/2' x 1/2'. Single-Flute Pilot Panel Bit 5/16" x 3/4". Double-Flute Flush Laminate Trim Bit 5/8" x 1". Top Bearing Straight Trim Bit 1/2" x 1". Double-Flute Flush Laminate Trim Bit 1/2" x 1/2". Double-Flute Straight Bit 3/4" x 1-3/16", 5/8" x 1-3/16", 1/2" x 1-3/16", 3/8" x 1", 5/16" x 25/32", 1/4" x 25/32", 5/32" x 19/32". Roman Ogee Bit 5/32" x 1/2". Wavy Edge Bit 1-1/4" x 9 x 16". Cove Bit 3/8" x 1/2", 1/4" x 1/2". Core Box Bit 3/8" x 3/4", 1/4" x 1/2". V-Groove Bit 60° x 5/8", 90° x 5/8". Rabbeting Bit 1/4" x 1/2". 2-Wing Carbide-Tipped Slotting Cutter 5/32".

Stk.	Mfr.	Price
259468	RBS030MBS	**WEB**



Rounding Over Bits

Freud Softens furniture edges. Shear angle provides a very smooth cut. Use with Freud 62-102 bearing for beading work.

Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411936	34-104	3/4"	1/2"	1/2"	2-3/16"	1/8"	1/4"	**WEB**
411937	34-108	7/8"	1/2"	1/2"	2-3/16"	3/16"	1/4"	**WEB**
411938	34-110	1-1/8"	5/8"	1/2"	2-3/16"	1/4"	1/4"	**WEB**
411939	34-112	1-1/4"	1/2"	1/2"	2-3/16"	5/16"	1/4"	**WEB**
411940	34-114	1-3/8"	1/2"	5/8"	2-3/16"	3/8"	1/4"	**WEB**
411941	34-116	1-1/2"	1/2"	3/4"	2-1/2"	1/2"	1/4"	**WEB**
411956	34-120	1-1/4"	1/2"	1/2"	2-1/2"	1/4"	1/2"	**WEB**
411942	34-124	1-1/4"	1/2"	5/8"	2-5/8"	3/8"	1/2"	**WEB**

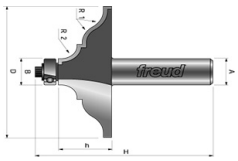
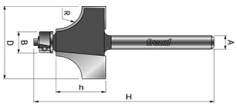


Table Edge & Handrail Bit

Freud Produces sturdy, attractive handrails for staircases. Combine with another rail profile for custom railing designs.

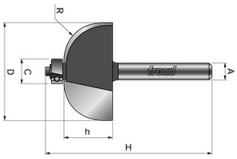
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Large Radius (R1)	Small Radius (R2)	Shank (A)	Price
411994	99-450	2-1/2"	1/2"	25/32"	2-3/4"	3/8"	15/64"	1/2"	**WEB**



Beading Bits

Freud Adds an attractive bead profile to furniture and millwork. Use Freud 62-104 bearing for rounding over work.

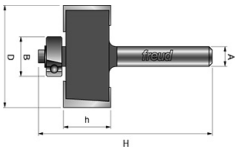
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411944	36-108	7/8"	3/8"	1/2"	2-3/16"	3/16"	1/4"	**WEB**
411945	36-110	1-1/8"	3/8"	1/2"	2-3/16"	1/4"	1/4"	**WEB**
411946	36-112	1-1/4"	3/8"	1/2"	2-3/16"	5/16"	1/4"	**WEB**
411947	36-114	1-3/8"	3/8"	5/8"	2-3/16"	3/8"	1/4"	**WEB**
411948	36-116	1-1/2"	3/8"	3/4"	2-1/2"	1/2"	1/4"	**WEB**
411949	36-120	1"	3/8"	1/2"	2-1/2"	1/4"	1/2"	**WEB**



Cove Bits

Freud Creates a smooth classic cove profile. Upward shear angle offers a more efficient, smoother cut. Shear angle allows bit to slice wood similar to the way a craftsman uses a hand plane.

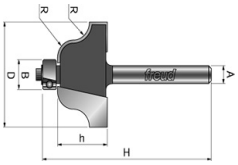
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (C)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411930	30-102	7/8"	3/8"	1/2"	2-3/16"	1/4"	1/4"	**WEB**
411931	30-104	1-1/4"	1/2"	1/2"	2-3/16"	3/8"	1/4"	**WEB**
411932	30-106	1-1/2"	3/8"	1/2"	2-3/16"	1/2"	1/4"	**WEB**



Rabbeting Bits

Freud Produces smooth cuts on both surfaces of the rabbet. Use for joining boards and letting-in back panels. Remove steel pilots from bits and use with edge guides for wider rabbets.

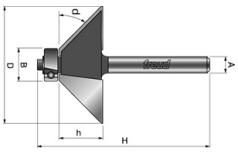
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Shank (A)	Price
411933	32-096	1-1/4"	3/8"	3/8"	2"	1/4"	**WEB**
411934	32-100	1-1/4"	1/2"	3/8"	2"	1/4"	**WEB**
411935	32-102	1-1/4"	1/2"	3/8"	2-1/4"	1/2"	**WEB**



Roman Ogee Bits

Freud Adds elegance to any project. Change the profile by changing the bit height.

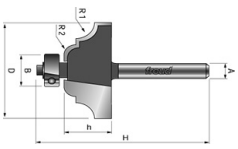
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411952	38-100	1-1/16"	3/8"	1/2"	2-3/16"	5/32"	1/4"	**WEB**
411953	38-102	1-3/8"	3/8"	23/32"	2-3/8"	1/4"	1/4"	**WEB**
411954	38-106	1-5/8"	3/8"	23/32"	2-9/16"	1/4"	1/2"	**WEB**



Chamfer Bits

Freud A great solution for multiple-sided projects, joinery, and easing edges, this bit creates a uniform chamfer on workpiece edges to add character wile retaining crisp geometric lines.

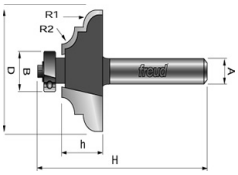
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Angle (d)	Shank (A)	Price
411959	40-104	1-11/32"	1/2"	1/2"	2-3/16"	45°	1/4"	**WEB**
411960	40-114	1-5/8"	3/8"	5/8"	2-9/16"	45°	1/2"	**WEB**



Classical Cove & Bead Bits

Freud Accents furniture or millwork with classical cove design. Computer balancing of bits ensure smooth, vibration-free cuts.

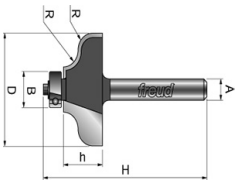
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Large Radius (R1)	Small Radius (R2)	Shank (A)	Price
411957	38-352	1-5/8"	5/8"	5/8"	2-5/16"	1/4"	5/32"	1/4"	**WEB**
411958	38-362	1-1/2"	1/2"	5/8"	2-1/2"	1/4"	5/32"	1/2"	**WEB**



Classical Cove & Round Bit

Freud Adds elegance to any woodworking project. Micro-Grain carbide tip remains sharper than standard carbides.

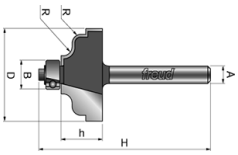
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Large Radius (R1)	Small Radius (R2)	Shank (A)	Price
411964	38-614	1-3/8"	1/2"	11/16"	2-3/4"	1/4"	3/16"	1/2"	**WEB**



Ogee Fillet Bit

Freud Profile includes a small fillet at the bottom of the ogee pattern. Convert to an ogee bit by replacing bearing with a 62-104 bearing.

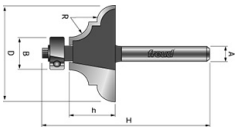
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411955	38-202	1-1/4"	3/8"	1/2"	2-1/8"	3/16"	1/4"	**WEB**



Double Fillet Ogee Bit

Freud Produces an attractive edge profile to accent furniture, cabinets and millwork.

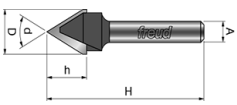
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411989	99-003	1-5/8"	5/8"	9/16"	2-5/16"	11/64"	1/2"	**WEB**



Classical Bold Cove & Round Bit

Freud For forming a decorative edge on tabletops, plaques and cabinetry. Use Freud's 62-102 to convert round over profile into a bead.

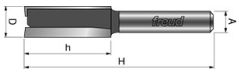
Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411963	38-502	1-1/4"	1/2"	7/16"	2-1/16"	3/16"	1/4"	**WEB**



V-Groove Bits

Freud Cuts deep or shallow V grooves. Use for making signs and adding decorative accents to furniture and plaques.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Angle (d)	Shank (A)	Price
411923	20-100	1/4"	1/4"	1-1/2"	90°	1/4"	**WEB**
411924	20-102	3/8"	5/16"	1-3/4"	90°	1/4"	**WEB**
411995	20-104	1/2"	7/16"	1-3/4"	90°	1/4"	**WEB**



Double Flute Straight Bits

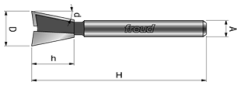
Freud Precise hook angle. End of bit relief for fast plunging.

Solid Carbide

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411900	04-100	1/8"	3/8"	1-3/4"	1/4"	**WEB**
411901	04-102	3/16"	1/2"	2"	1/4"	**WEB**
411902	04-105	1/4"	5/8"	2"	1/4"	**WEB**
411903	04-107	1/4"	7/8"	2-1/4"	1/4"	**WEB**
411904	04-108	1/4"	1"	2-1/2"	1/4"	**WEB**
411905	04-109	1/4"	7/8"	2-7/8"	1/4"	**WEB**

Carbide-tipped

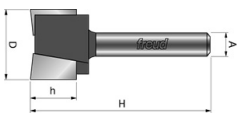
Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411906	04-120	3/8"	7/8"	1-7/8"	1/4"	**WEB**
411907	04-131	1/2"	7/8"	1-7/8"	1/4"	**WEB**
411908	04-136	5/8"	3/4"	2-1/8"	1/4"	**WEB**
411909	04-140	3/4"	3/4"	2-1/8"	1/4"	**WEB**
411910	12-102	1/4"	7/8"	2-7/8"	1/2"	**WEB**
411911	12-108	3/8"	1"	2-5/8"	1/2"	**WEB**
411912	12-110	3/8"	1-1/4"	2-7/8"	1/2"	**WEB**
411913	12-118	1/2"	1-1/4"	2-7/8"	1/2"	**WEB**
411914	12-122	1/2"	1-1/2"	3-1/8"	1/2"	**WEB**
411918	12-128	1/2"	2"	4-1/8"	1/2"	**WEB**
411915	12-138	5/8"	1-1/4"	2-1/2"	1/2"	**WEB**
411916	12-154	3/4"	1-1/4"	3"	1/2"	**WEB**
411917	12-168	7/8"	1-1/4"	3"	1/2"	**WEB**



Dovetail Bits

Freud For smooth, intricate dovetail joints. Compatible with many dovetailing jigs.

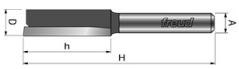
Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Angle (d)	Shank (A)	Price
411927	22-102	3/8"	3/8"	1-7/8"	9°	1/4"	**WEB**
411928	22-104	1/2"	1/2"	1-7/8"	14°	1/4"	**WEB**
411929	22-112	1/2"	1/2"	2-1/4"	14°	1/2"	**WEB**



Mortising Bit

Freud Deep center gullet provides maximum material removal without chip load. Use with templates for setting butt hinges.

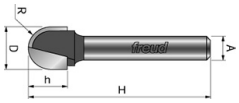
Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411919	16-100	1/2"	1/2"	2"	1/4"	**WEB**



Single Flute Straight Bits

Freud For high production work with a maximum amount of chip clearance. End of bit relief allows for fast plunging.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411890	03-124	3/16"	3/8"	1-1/2"	1/4"	**WEB**
411892	03-140	1/4"	1-1/2"	2-1/2"	1/4"	**WEB**



Round Nose Bits

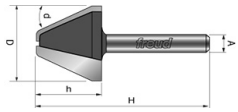
Freud Provides a perfect radius groove every time. Produces several different styles of fluted millwork. Use for making signs or cutting decorative designs in cabinet doors.

Solid Carbide

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411920	18-104	1/4"	3/8"	2"	1/8"	1/4"	**WEB**

Carbide-tipped

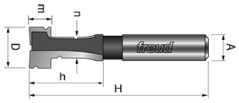
Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411921	18-106	3/8"	3/8"	1-13/16"	3/16"	1/4"	**WEB**
411922	18-108	1/2"	3/8"	1-13/16"	1/4"	1/4"	**WEB**
411925	18-112	3/4"	7/16"	2"	3/8"	1/4"	**WEB**



Lettering Bit

Freud 60° angle for highly readable relief lettering. Flattened end quickly removes excess material between letters.

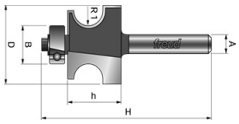
Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Angle (d)	Radius (R)	Shank (A)	Price
411926	20-172	1"	3/4"	2"	60°	1/8"	1/4"	**WEB**



Key Hole Bit

Freud Creates key holes for hanging plaques and shelves. Large dia. bores holes to allow nail or screw heads to enter the slot. Smaller dia. allows room for the shank of the nail or screw.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Minor Height (m)	Small Dia. (n)	Shank (A)	Price
411981	70-104	25/64"	7/16"	1-5/8"	1/4"	3/16"	1/4"	**WEB**



Traditional Beading Bit

Freud Forms a single bead with a square shoulder. Commonly used by remodelers to match moldings in historic homes.

Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Radius (R)	Shank (A)	Price
411987	80-104	1-1/4"	1/2"	11/16"	2-5/16"	3/16"	1/4"	**WEB**



Adjustable Rail & Stile Bit Set

Freud Build rail and stile doors with your choice of 5 different profiles with 5/8" to 1-1/4" thickness. Adjustable shims change panel groove down to 7/32"T and up to 3/8"T. Patented extended tenon capability for milling extra-strong long tenon joints. Unique cutter geometry eliminates tearout. Hi-Density Carbide w/Titanium (TiCo™) maximizes bit life and material finish. Perma-Shield® coating.

Stk.	Mfr.	Overall Dia. (D)	Length (H)	Radius (R)	Shank (A)	Price
412000	99-760	1-11/16"	3-3/4"	7/32"	1/2"	**WEB**



Wedge Tongue & Groove Router Bits

Freud For gluing wide projects such as table tops and bookcases. Thick carbide tips and 1/2" shanks let you maintain a rapid feed speed with these bits. Designed for 3/4" to 1" stock.

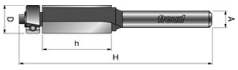
Stk.	Mfr.	Item	Price
412253	99-032	Wedge Tongue	**WEB**
412254	99-033	Groove	**WEB**



Lock Miter Bit

Freud Mating pieces can be run without changing original setup. Run 1 piece of stock vertically, the other piece horizontally for a perfect fit. Designed for 3/4" to 1" stock.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Angle (d)	Shank (A)	Price
412255	99-034	2-3/4"	1-5/32"	2-5/8"	45°	1/2"	**WEB**



Bearing Flush Trim Bits

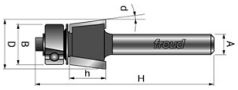
Freud Bearing Flush Trim Bits have two flutes for faster cutting. Best for precise trim work on laminates, routing along patterns with intricate shapes, and tasks requiring a clean cut-off along a flush edge.

2 Flutes 2 flutes for faster cutting, trimming cabinet laminate and for pattern work.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411965	42-090	3/4"	1"	2-15/16"	1/4"	**WEB**
411966	42-100	3/8"	1"	2-13/16"	1/4"	**WEB**
411967	42-104	1/2"	1"	2-13/16"	1/4"	**WEB**
411968	42-110	1/2"	1"	3-1/4"	1/2"	**WEB**
411969	42-116	1/2"	2"	4-3/8"	1/2"	**WEB**

3 Flutes 3 flute for a superior surface finish.

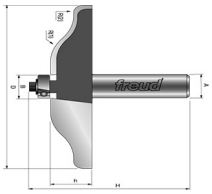
Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411970	44-100	1/2"	1"	2-13/16"	1/4"	**WEB**



Bevel Trim Bit

Freud 41 Series bits provides a range of bevels from 8° to 45° on plastic laminate and feature a ball bearing guide.

Stk.	Mfr.	Overall Dia. (D)	Bearing Dia. (B)	Carbide Height (h)	Length (H)	Angle (d)	Shank (A)	Price
411971	41-108	25/32"	3/8"	29/64"	1-15/16"	25°	1/4"	**WEB**

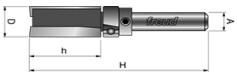


2+2 Raised Panel Router Bit

Freud For creating decorative tops, plaques and molding. 2 small wings cut downward to shear the top edge for a splinter-free surface, and 2 large wings shear upward for a smooth finish. Produces raised panels for doors and paneling. Use 1/2"H for 5/8" stock and 5/8"H for 3/4" stock.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Minor Height (m)	Large Radius (R1)	Small Radius (R2)	Shank (A)	Price
411993	99-520	3-1/2"	5/8"	2-1/2"	7/32"	25/32"	5/32"	1/2"	**WEB**

Top Bearing Flush Trim Bits



Freud Top-mounted bearings for lettering or other template work where the piece is being grooved or routed out.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411972	50-102	1/2"	1"	2-5/8"	1/4"	**WEB**
411973	50-104	5/8"	1"	2-5/8"	1/4"	**WEB**
411974	50-106	3/4"	1"	2-5/8"	1/4"	**WEB**

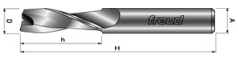
Solid Carbide Down Spiral Bits



Freud For top surface chip-free routing where chip removal is not a problem. Use for through cutting of material with a table-mounted router or a pin router. Reduces chipping when working with single-sided veneers or laminated materials. Double flute.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411984	76-100	1/8"	1/2"	2"	1/4"	**WEB**
411986	76-103	1/4"	3/4"	2"	1/4"	**WEB**
411985	76-102	1/4"	1"	2-1/2"	1/4"	**WEB**

Solid Carbide Up Spiral Bits



Freud Combines effective chip removal with a cut unmatched by standard straight bits. Computer-designed flutes provide chip removal required in production settings. Suited for cutting mortises and routing deep blind holes. Double flute.

Stk.	Mfr.	Overall Dia. (D)	Carbide Height (h)	Length (H)	Shank (A)	Price
411982	75-100	1/8"	1/2"	2"	1/4"	**WEB**
411983	75-103	1/4"	3/4"	2"	1/4"	**WEB**

30-Piece Carbide-Tipped Router Bit Set



SKIL Router bits feature precision-ground carbide-tipped cutting edges that stay sharp longer, fully heat-treated shanks and bodies for durability and long bit life, 1/4" bit shanks, and a controlled depth of cut that minimizes kickback. Compatible with table-mounted and handheld routers that accept 1/4" shank router bits. Comes packaged in an interlocking case that features a clear lid for easy identification, easy bit removal.

Includes six 1/4" single-flute, 1/4" dual-flute, 3/8", 1/2", 5/8" and 3/4" straight, 1/2" hinge mortising, 1/4" panel pilot, 1/4" v-groove, 1/4" and 3/8" corebox, 1/2" round nose, 1/2" classical, 1/8" ovolo, 3/8" and 1/2" dovetail, 3/8" keyhole, 1/4" laminate trim, 1/8", 1/4", 5/16" and 3/8" roundover, 3/16", 1/4", 5/16" cove, 5/32" and 1/4" roman ogee, 1/8" cove and bead, 45° chamfer, 3/16" rabbeting router bit, 3/8" replacement bearing, hex key and molded case.

Stk.	Mfr.	Price
260449	RTB7502	**WEB**

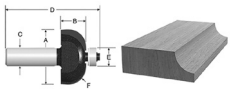


Skil 15-Piece Carbide-Tipped Router Bit Set

SKIL Router bits feature precision-ground carbide-tipped cutting edges that stay sharp longer, fully heat-treated shanks and bodies for durability and long bit life, 1/4" bit shanks and a controlled depth of cut that minimizes kickback. Compatible with table-mounted and handheld routers that accept 1/4" shank router bits.

Includes 1/4", 1/2" and 3/4" straight, 1/4" and 1/2" cove, 3/8" and 1/2" dovetail, 1/4", 1/2" and 3/8" roundover, 5/8" v-groove, 1/4" corebox, 45° chamfer, 1/4" rabbeting, 1/4" roman ogee router bit, two 3/8" replacement bearings, hex key and molded case.

Stk.	Mfr.	Price
260451	RTB7501	**WEB**

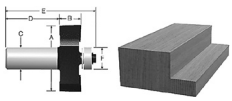


Carbide-Tipped Cove Bit

BOSCH Micrograin control cut bit for decorative edging and period furniture.

Shank Dia. 1/4". Bearing Dia. 3/8".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	F. Radius	Price
266236	85206M	1-1/8"	9/16"	2-3/32"	3/8"	**WEB**



Carbide-Tipped Rabbeting Bits

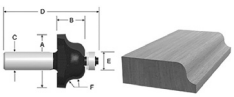
BOSCH Control cut micrograin bits make fast, smooth rabbeting cuts without the use of a router guide (bits are not guaranteed against breakage due to extreme length).

Rabbet Width 3/8". C. Shank Dia. 1/4". E Bearing Dia. 1/2".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
266370	85218M	1-1/4"	1/2"	2"	**WEB**

Rabbet Width 1/2". C. Shank Dia. 1/4". E Bearing Dia. 3/8".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
269340	85614MC	1-3/8"	1/2"	2"	**WEB**

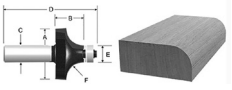


Carbide-Tipped Roman Ogee Bit

BOSCH Micrograin control cut bits for decorative edging and period furniture.

C. Shank Dia. 1/4". E Bearing Dia. 3/8".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	F. Radius	Price
267174	85270M	1"	5/8"	2-1/8"	5/32"	**WEB**
267241	85271MC	1-3/8"	3/4"	2-1/4"	1/4"	**WEB**

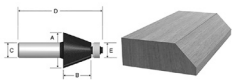


Carbide-Tipped Roundover Bit

BOSCH Control-cut micrograin bit makes smooth, uniformly rounded edges. Lower depth setting creates rounded corner with a decorative bead.

C. Shank Dia. 1/4". E Bearing Dia. 1/2".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	F. Radius	Price
267509	85294M	1"	1/2"	2"	1/4"	**WEB**
267576	85295M	1-1/8"	1/2"	2-1/16"	5/16"	**WEB**
267643	85296M	1-1/4"	5/8"	2-3/16"	3/8"	**WEB**
267710	85297M	1-1/2"	11/16"	2-1/4"	1/2"	**WEB**

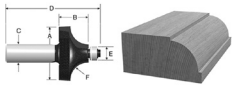


Carbide-Tipped Chamfer Bit

BOSCH Micrograin control cut bits for beveling and decorative edging.

C. Shank Dia. 1/4". E Bearing Dia. 3/8". Angle 45 .

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
267777	85298M	1-5/16"	1/2"	2"	WEB

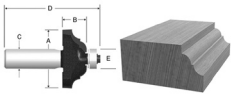


Carbide-Tipped Beading Bit

BOSCH Micrograin control-cut bit creates attractive, decorative edging.

C. Shank Dia. 1/4". E Bearing Dia. 3/8".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	F. Radius	Price
268983	85494MC	1"	1/2"	2"	1/4"	WEB
269117	85496M	1-1/4"	5/8"	2-1/8"	3/8"	WEB

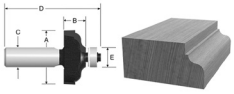


Carbide-Tipped Classical Bit

BOSCH Micrograin control-cut bit adds classic beauty with decorative edging.

C. Shank Dia. 1/4". E Bearing Dia. 1/2".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
269251	85579MC	1-1/4"	1/2"	2-3/32"	WEB

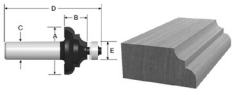


Carbide-Tipped Ogee Bit with Fillet

BOSCH Micrograin control-cut bit allows 3 different cuts. Accent the graceful ogee cut lines with 1 or 2 fillets by lowering the depth setting or using 3/8" dia. bearing 3 600 900 501.

C. Shank Dia. 1/4". E Bearing Dia. 1/2". Radius 5/32".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
269321	85584M	1-3/8"	9/16"	2-1/8"	WEB

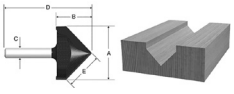


Carbide-Tipped Cove & Bead Bit

BOSCH Micrograin bit creates an attractive accent with a classic woodworking design.

C. Shank Dia. 1/4". E Bearing Dia. 1/2".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
269336	85604MC	1-3/8"	11/16"	2-1/4"	WEB

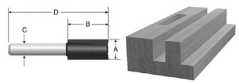


Carbide-Tipped V-Groove Bit

BOSCH Micrograin bit for door-front grooving, lettering and sign work. Shear angle provides improved cut quality, speed and extended life.

C. Shank Dia. 1/4".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	E. Bevel	Price
266374	85219M	9/16"	5/8"	1-3/4"	3/8" 90°	WEB



Carbide-Tipped Double Flute Straight Bit

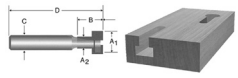
BOSCH Micrograin bit designed for smoothness of cut and balanced cutting with minimal vibration. Positive hook angles for efficient cutting and specially designed tips for fast plunge cutting. Strong webbing and heavy cutter backing extend bit life.

C. Shank Dia. 1/4".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
266379	85221MC	1/4"	5/8"	2"	WEB
266973	85250M	1/4"	7/8"	2-1/8"	WEB
266437	85225M	3/8"	1"	2-1/4"	WEB
266504	85227M	1/2"	1/4"	2-1/4"	WEB
266772	85232M	3/4"	3/4"	2"	WEB

C. Shank Dia. 1/2".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
266837	85242M	1/2"	1-1/2"	3-1/2"	WEB
267110	85265M	3/4"	1-1/4"	2-7/8"	WEB

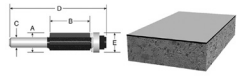


Carbide-Tipped Keyhole Bit

BOSCH For plunge and slot cuts. Route mounting slots in picture frames and plaques.

C. Shank Dia. 1/4".

Stk.	Mfr.	A1. Large Dia.	A2. Small Dia.	B. Cutting Edge L.	D. Overall Length	Price
269338	85608M	3/8"	3/16"	7/16"	1-9/16"	WEB

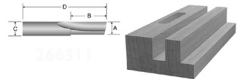


Carbide-Tipped Triple-Flute Flush Laminate Trim Bit

BOSCH Micrograin bit provides chatter-free production trimming with an extra smooth, flush trim cut. Compact ball-bearing assembly is equipped with a glue shield.

C. Shank Dia. 1/4". E Bearing Dia. 1/2".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
266364	85216M	1/2"	1"	2-1/2"	WEB

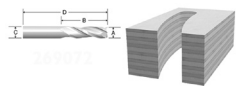


Solid Carbide Double-Flute Straight Bit

BOSCH Micrograin bit for smoothness of cut and balanced cutting with minimal vibration. Positive hook angles for efficient cutting and specially designed tips for fast plunge cutting. Strong webbing and heavy cutter backing give superior bit life.

C. Shank Dia. 1/4".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
266311	85213M	1/8"	1/2"	2"	WEB



Solid Carbide Double-Flute Upcut Spiral Bit

BOSCH For use when material needs to be pulled in an upward motion toward the router motor, improving chip removal. Excellent when dust collection is required. Industrial / CNC bit for high-duty cycle applications.

C. Shank Dia. 1/4".

Stk.	Mfr.	A. Overall Dia.	B. Cutting Edge L.	D. Overall Length	Price
269072	85911M	1/4"	1"	2-1/2"	WEB

CORDLESS BATTERIES & CHARGERS

Festool Battery

Festool Communicates with the Bluetooth® module on the CLEANTEC mobile dust extractor to ensure that even a cordless tool starts the mobile dust extractor automatically when switched on.

Stk.	Mfr.	Item	Volts	Price
404350	200313	Battery	18	WEB
404668	577661	Charger	10.8 - 18	WEB

Kreg Battery & Charger

Kreg Designed for extended runtime, this battery delivers optimal power and performance to Kreg 20V Ionic Drive tools. A 4-LED charge indicator provides instant charge level feedback. Built-in smart charging technology and heat management protect against overcharging and overheating.

Stk.	Mfr.	Item	Volts	Fits	Price
793985	BATT4A	Blue Ion Battery	20	20V	WEB
793986	CRGR401A	Blue Ion Battery Charger	20	20V	WEB

Bosch Battery

BOSCH

Stk.	Mfr.	Volts	Fits	Price
258910	BAT414	12 (Li-ion)	12V	WEB
258919	BAT612	18 (Li-ion)	18V	WEB

DeWalt Battery

DEWALT

Stk.	Mfr.	Volts	Fits	Price
242906	DCB124	12 (Li-ion)	12V Max	WEB
242904	DCB230	20	20V	WEB
242915	DCB203	20 (Li-ion)	20V Compact	WEB
242916	DCB203-2	20 (Li-ion)	20V Compact 2/pkg.	WEB
242917	DCB204	20 (Li-ion)	20V	WEB

DeWalt Battery Adapter

DEWALT

Stk.	Mfr.	Volts	Fits	Price
242902	DCA1820	20V	Most 18V	WEB
242903	DCA2203C	20V	Most 18V	WEB

Makita Battery

Makita

Stk.	Mfr.	Volts	Fits	Price
511367	BL1014	12 (Li-ion)	12V	WEB
511346	BL1820B	18	18V Star Tools	WEB
511352	BL1830B	18 (Li-ion)	18V	WEB

Metabo 36/18V Multivolt Battery

Metabo HPT A waterproof barrier on the internal cell terminals and twin exit ports provides better defense against moisture and related short circuiting. An impact-resistant protective layer provides 15% more shock absorption to lessen damage from drops and rough use. This battery has 5.0Ah capacity with 18V tools and 2.5Ah capacity with 36V tools and features a battery fuel gauge.

Stk.	Mfr.	Volts	Fits	Price
616455	380083M	18 and 36 (Li-ion)	18V, 36V	WEB

Milwaukee Battery

Delivers up to 2X more runtime with 2.0 amp-hours, 20% more power, and 2X more recharges than standard lithium-ion batteries. Durably built for heavy-duty use, runs cooler, and performs in climates below 0°F. Compact, lightweight design.

Stk.	Mfr.	Volts	Fits	Price
577481	48-11-1820	18 (Li-Ion)	M18	WEB

Porter Cable Battery

PORTER✦CABLE

Stk.	Mfr.	Volts	Fits	Price
626657	PCC682L	20 (Li-Ion)	20V Max	WEB

COMBINATION TOOL KITS



Milwaukee 12V M12 2-Piece Cordless Combo Kit

Compact drill features brushless motor for optimal tool performance at 350 in-lbs. of torque and up to 1,550 RPM, and a 3/8" metal chuck for durability. Impact driver has brushless motor technology that provides faster driving speeds with 1,100 in-lbs. of torque and up to 3,000 RPM to increase productivity. An internal metal gearcase delivers robust strength and durability.

Includes M12 Subcompact Brushless 3/8" Drill/Driver, M12 Subcompact Brushless1/4" Hex Impact Driver, 2 battery packs, charger, contractor bag.

Stk.	Mfr.	Price
575466	3494-22	WEB



DeWalt 12V 2-Tool Combo Kit

DEWALT

Includes DCD710 12V 3/8" Drill/Driver, DCF815 12V 1/4" Impact Driver, two 12V MAX Li-Ion batteries, charger, 2 belt hooks and carrying bag.

Stk.	Mfr.	Price
242955	DCK211S2	WEB



CXT® 12V 2-Tool Combo Kit

Makita The 3/8" driver-drill has two speeds and delivers up to 250 in. lbs. of max torque. The impact driver has variable speed and delivers up to 970 in. lbs. max torque. Battery Protection Circuit protects against overloading, over-discharging and over-heating.

Stk.	Mfr.	Price
511349	CT232	WEB



Bosch 18V 2-Tool Combo Kit

BOSCH

Includes 1/2" drill/driver, 1/4" and 1/2" bit/socket impact driver, two 18V Li-Ion 4.0 Ah compact batteries, charger, impact bit, 2 belt clips and carrying bag.

Stk.	Mfr.	Price
258913	GXL18V-233B25	WEB



Makita 18V 4-Tool Combo Kit

Makita

Includes 18V LXT® 1/2" Compact Hammer Driver-Drill, 18V LXT Impact Driver, 18V LXT 6-1/2" Circular Saw, 18V LXT LED Flashlight, two 18V LXT DC18RC Li-Ion Batteries, 18V LXT Charger and carrying bag.

Stk.	Mfr.	Price
511381	XT446T	**WEB**



18V M18 2-Tool Combo Kit

Milwaukee

Includes M18™ Compact Brushless 1/2" Drill/Driver (3601-20), M18™ Compact Brushless 1/4" Hex Impact Driver (3650-20), 2 M18™ REDLITHIUM™ CP2.0 Batteries (48-11-1820), M18™ and M12™ Multi-Voltage Charger (48-59-1812) and contractor bag.

Stk.	Mfr.	Price
575460	3692-22CT	**WEB**



Milwaukee M18 18V 2-Tool Combo Kit

Milwaukee The M18™ cordless system's patented technologies and electronics, innovative motor design, and superior ergonomics provide you with the most efficient blend of power, weight, and performance in its class.

Includes M18™ 1/2" Drill Driver (2606-20), M18™ 1/4" Hex Impact Driver (2656-20), two M18™ Compact REDLITHIUM™ Battery (48-11-1815), M18™ and M12™ Multi-Voltage Charger (48-59-1812), belt clip and carrying bag.

Stk.	Mfr.	Price
575434	2691-22	**WEB**



Milwaukee 18V 4-Tool Combo Kit

Milwaukee

Includes M18™ 1/2" Compact Hammer Drill/Driver, M18 SAWZALL® Recip. Saw, M18 1/4" Impact Driver, M18 Work Light, M18 REDLITHIUM™ XC Battery, charger and carrying bag.

Stk.	Mfr.	Price
575442	2696-24	**WEB**



M18 FUEL™ 5-Tool Combo Kit

Milwaukee The most advanced 18-volt cordless drilling, fastening, and cutting technology. Features a POWERSTATE™ brushless motor, REDLINK PLUS™ Intelligence, and REDLITHIUM™ battery technology for longer motor life, longer run time, and more power.

Includes M18 FUEL™ 1/2" Hammer Drill/Driver, M18 FUEL™ 1/4" Hex Impact Driver, M18 FUEL™ SAWZALL® Recip Saw, M18 FUEL™ 6-1/2" Circular Saw, M18™ Work Light, 2 M18™ REDLITHIUM™ XC5.0 Extended Capacity Battery Pack, M18™ and M12™ Multi-Voltage Charger, side handle, 2 belt clips, circular saw blade, wrench, carrying bag.

Stk.	Mfr.	Price
575454	3697-25	**WEB**



DeWalt 20V MAX 2-Tool Drill/Impact Combo Kit

DEWALT Maneuver in tight spaces with the drill/driver measuring 5.88". Get up to 16% more power without compromise. Brighten low-light areas with the onboard LEDs. The impact driver delivers 1,700 in-lbs of torque.

Includes DCD794 drill/driver, DCF809 impact driver, 2 DCB203 20V MAX batteries, 2 belt hooks, charger, kit bag.

Stk.	Mfr.	Price
242950	DCK225D2	**WEB**



DeWalt 20V 6-Tool Cordless Combo Kit

DEWALT The 20V MAX drill/driver's brushless motor has 30% more runtime than a brushed motor, and has a built-in LED with a 20 second delay after the trigger releases for increased visibility. The impact driver features a lightweight design to work in small spaces with less strain.

Stk.	Mfr.	Price
242932	DCK675D2	**WEB**



Metabo HPT 18V Brushless 2-Tool Combo Kit

Metabo HPT

Includes 18V driver drill, 18V impact driver, 2 batteries, charger, Phillips bit and carrying bag.

Stk.	Mfr.	Price
616621	KC18DEXQBM	**WEB**



Skil 20V 2-Tool Combo Kit

SKIL This PWRCORE tool kit features 2 tools including a 1/2" drill driver and 1/4" hex impact driver. Both tools operate with the included 20V battery.

Includes 20V 1/2" drill driver, 20V 1/4" hex impact driver, charger, battery, double end PH2 bit, 2" PH2 bit.

Stk.	Mfr.	Price
260424	CB8002B-10	**WEB**



DeWalt 20V 6-Tool Combo Kit

DEWALT

Includes DCD771 drill/driver, DCF885 impact driver, DCS381 reciprocating saw, DCS393 6-1/2" cordless circular saw, DCG412 4-1/2" cordless grinder, DCS356 3-Speed oscillating multi-tool, DCB203 and DCB204 lithium ion batteries, DCB112 charger and carrying bag.

Stk.	Mfr.	Price
242952	DCK661D1M1	**WEB**



PWRCORE 20V 9-Tool Combo Kit

SKIL This PWRCORE tool kit features 9 tools that all operate with a 20V battery including a drill driver, hex impact driver, oscillating multi-tool, and more.

Includes 1/2" drill driver, 1/4" hex impact driver, oscillating multi-tool, random orbital sander, 6-1/2" circular saw, reciprocating saw, inflator, 4" clamp fan, collapsable lantern, 2 lithium batteries, charger, double end PH2 bit, PH2 bit, bi-metal plunge blade, sandpaper, dust bag, blade, vacuum adaptor, rip fence screw, reciprocating saw blade, M4 and M5 hex key, presta valve adaptor, sports ball needle, pinch valve adaptor, rolling tool box.

Stk.	Mfr.	Price
260423	CB8009B-20	**WEB**

ELECTRIC DRILLS



DeWalt 3/8" VSR Keyed Drill

DEWALT Compact and lightweight design with Lock-On switch to increase user comfort and decrease fatigue. Powerful 7 amp motor drills at high speed according to desired setting for greater versatility.

Chuck 3/8" keyed. Size 10.08" x 9.06" x 2.84". Weight 3.9 lbs.

Includes chuck key.

Stk.	Mfr.	RPM	Price
242994	DWE1014	2,800	**WEB**



DeWalt 3/8" VSR Pistol Grip Corded Drill

DEWALT 3/8" drill has a powerful 8 Amp motor to deliver 0-2,500 rpm speed for heavy-duty applications. Features solid bit retention and a soft grip handle design for comfort. All ball bearing construction provides greater durability and longer tool life.

Chuck 3/8" keyless. Size 9.6" x 10.8" x 3". Weight 4.1 lbs.

Stk.	Mfr.	Amps	RPM	Price
243160	DWD112	8	0-2,500	**WEB**



Porter Cable 3/8" VS Corded Drill

PORTER-CABLE Drill is designed for high-performance jobsites, providing reliable power and durability for projects requiring extended tool usage. The high-torque gear design makes the drill ideal for metal and wood fabrication, pilot-hole drilling in deck building or frame construction, and other applications requiring the extended runtime of a corded drill. Belt clip, lock-on button and soft grip handle.

Chuck 3/8" keyless. Size 10-7/8" x 3-1/4" x 10-7/8". Weight 4 lbs.

Stk.	Mfr.	Amps	Price
626660	PC600D	6.5	**WEB**



Skil 1/2" 7.5A VSR Corded Drill

SKIL High torque 7.5A motor and 2-finger variable speed trigger for demanding jobs. Heavy-duty 1/2" keyed chuck provides durability. A side-assist handle improves safety and increases control, and a horizontal bubble level allows for more accurate drilling.

Includes auxiliary handle, depth gauge, key.

Stk.	Mfr.	Amps	RPM	Price
260376	DL181901	7.5	0 -950	**WEB**



DeWalt 1/2" VSR Corded Drill

DEWALT Drill is constructed with helical-cut steel and heat-treated steel gears for durability. Rubber grip and 2-finger trigger provides comfort and control. 360° side handle for greater control and versatility.

Chuck 1/2" keyed. Size 10.2" x 12.2" x 3.2". Weight 4.2 lbs.

Includes 360° side handle and chuck key with holder.

Stk.	Mfr.	Amps	RPM	Price
243049	DW235G	8.5	0-1,000	**WEB**



Makita 1/2" VS Corded Drill

Makita This versatile drill combines durability and power for industrial applications. It has a powerful 6.5 Amp motor, and an industrial metal gear housing. The variable speed trigger allows increased versatility, with a side handle that can be attached to either side of the tool. Large, conveniently located reversing switch and lock-on button, pistol grip design for comfort and belt clip.

Chuck 1/2" keyed. Size 11-1/4"L. Weight 4.8 lbs.

Includes chuck key and side handle.

Stk.	Mfr.	Amps	RPM	Price
511486	6302H	6.5	0-550	**WEB**



Makita 18V 1/2" Cordless Hammer Drill Kit

Makita Provides 1,250 in.lbs. of max torque for the toughest projects and 0-31,500 BPM for faster hammer drilling into masonry. Brushless motor efficiently uses energy to match torque and RPM to the project for 50% longer run time, increased power and speed, and longer tool life. 2-speed transmission can tackle a wide range of drilling, fastening, and hammer drilling applications.

Chuck 1/2" keyed. Size 7"L. Weight 6 lbs.

Includes two 18V LXT® batteries, rapid charger, side handle and carrying bag.

Stk.	Mfr.	Volts	RPM	Price
511527	XPH14T	18	0-2,100	**WEB**

CORDLESS DRILLS



Black & Decker 12V 3/8" Cordless Drill/Driver

Black & Decker The perfect combination of power and performance in a compact design. 11-position clutch can tackle most projects. LED work light, keyless chuck and ergonomic handle allow for convenience and enhanced user ability. Max. torque 950 in./lbs.

Chuck 3/8" keyless. Size 9-2/3" x 8-1/4" x 2-3/4". Weight 2.18 lbs.

Includes 12V MAX battery, charger and double-ended bit.

Stk.	Mfr.	RPM	Price
243307	BDCDD12C	0-550	**WEB**



Bosch 12V 3/8" Cordless Drill/Driver

BOSCH Drill/driver provides 265 in./lbs. of max. torque. With 2 speeds and 20+1 torque settings, it is a carry-along solution for applications such as installation and electrical work that requires a great deal of overhead drilling and driving. It features a single sleeve 3-jaw chuck that securely holds bits. It has an integrated LED light, fuel gauge and Bosch's lightweight 12V Max power system that delivers long runtime with no increase in weight.

Chuck 3/8" keyless. Size 7"L x 2-1/2"W. Weight 1.8 lbs.

Includes two 12V Max Li-Ion batteries, charger, 2 bits and carrying bag.

Stk.	Mfr.	RPM	Price
258970	PS31-2A	0-350 / 0-1,300	**WEB**



DeWalt 12V 3/8" Cordless Drill

DEWALT 12V MAX* drill driver is lightweight and compact to decrease downtime and fit in tight spaces. 2-speed transmission for optimal speed and torque control. LED provides visibility in dark areas. Belt hook for portability. Max. torque 189 UWO.

Chuck 3/8" keyless. Size 7-1/2" x 7-3/4" x 2". Weight 5 lbs.

Includes two 12V Li-Ion battery packs (DCB127), charger, belt hook and carrying bag.

****Maximum initial battery voltage (measured without workload) is 12V. Nominal voltage is 10.8.***

Stk.	Mfr.	RPM	Price
242918	DCD710S2	0-400 / 0-1,500	**WEB**



Makita 12V 3/8" Cordless Drill/Driver

Makita 12V CXT™ drill delivers power and speed in an ultra-compact size for efficient drilling, driving and fastening. With Makita Li-Ion slide-style batteries, users get superior balance and ergonomics over pod-style batteries. For added convenience the batteries include an on-board LED charge level indicator. The brushless motor delivers 280 in./lbs. of maximum torque. Ergonomic handle with rubberized soft grip provides increased comfort.

Chuck 3/8" keyless. Size 6-1/16"L. Weight 2.3 lbs.

Includes two 12V Max Li-Ion batteries, charger and molded case.

Stk.	Mfr.	RPM	Price
511382	FD07R1	0-450 / 0-1,500	**WEB**



Milwaukee 12V 3/8" Cordless Drill/Driver

Milwaukee The M12™ drill/driver is the only tool in its class that has an all-metal locking chuck. Its compact, lightweight and durable design offers you greater comfort and efficiency on the job site. Features an onboard LED and fuel gauge helping you increase productivity. Ergonomic handle design for increased comfort. It delivers 275 in./lbs. of maximum torque.

Chuck 3/8" keyless. Size 7-3/8"L. Weight 2.1 lbs.

Includes two REDLITHIUM™ Li-Ion batteries, charger and carrying case.

Stk.	Mfr.	RPM	Price
575424	2407-22	0-400 / 0-1,500	**WEB**



Skil 12V 1/2" Brushless Cordless Drill/Driver

Digital brushless motor provides high-performance compact power with up to 350 inch-pounds of torque along with durability for extended tool life. Onboard LED light with pre-light and after-glow for maximum visibility. Precise control with variable speed trigger. Quick and easy bit changes with the 1/2" single-sleeve keyless chuck.

Chuck 1/2" keyless. Size 6.06"L. Weight 1.9 lbs.

Includes battery, charger, belt clip, screwdriving bit and battery jacket.

Stk.	Mfr.	RPM	Price
260375	DL6290A-11	0-450 / 0-1,700	**WEB**



Bosch CORE18V 1/2" Brute Cordless Drill/Driver

BOSCH Delivers next-gen innovation with Brute Tough power for demanding materials and applications. Powerful drill/driver with brushless motor weighs just 3.4 lbs. Variable settings for speed and power. Precision clutch with 25 settings reduces fastener damage.

Chuck 1/2" keyless. Size 7-5/8"L. Weight 3.4 lbs.

Includes 2 Li-Ion batteries, 18V charger, bit holder, 4-piece bit set, belt clip and carrying bag.

Stk.	Mfr.	RPM	Price
258934	GSR18V-975CB25	0-2,100	**WEB**



Bosch 18V 1/2" Compact Cordless Drill/Driver

BOSCH This drill has a brushless motor that delivers up to 400 in.-lbs. of max torque with a head-length of only 6.3" for an outstanding power-to-size ratio. Longer runtime and lifetime compared to brushed models.

Chuck 1/2" keyless. Size 6-1/3"L. Weight 1.95 lbs.

Drill/Driver w/1 battery ***Includes*** Li-Ion battery, 18V charger, belt clip and carrying bag.

Stk.	Mfr.	Amps	RPM	Price
258933	GSR18V-400B12		0-500 / 0-1,900	**WEB**

Drill/Driver w/2 batteries ***Includes*** 2 Li-Ion batteries, 18V charger, belt clip and carrying bag.

Stk.	Mfr.	Amps	RPM	Price
258932	GSR18V-400B22		0-500 / 0-1,900	**WEB**



Makita 18V 1/2" Cordless Drill/Driver

Makita Lithium-Ion driver-drill delivers power, performance and superior ergonomics in a compact size, with a fast-charging battery for less downtime. It features a 4-pole motor that delivers 480 in.-lbs. of Max Torque and 25% more speed than the previous model. Equipped with Star Protection Computer Controls™ to protect against overloading, over-discharging and overheating. All-metal gear construction for increased durability. Dual LEDs illuminate the work area.

Chuck 1/2" keyless. Size 7-1/4"L. Weight 3.3 lbs.

Includes charger, 2 batteries and carrying bag.

Stk.	Mfr.	RPM	Price
511373	XFD10SY	0-600 / 0-1,900	**WEB**



Milwaukee 18V 1/2" Cordless Drill/Driver

Milwaukee M18™ compact drill-driver is built with a 4-pole frameless motor and delivers 500 in./lbs. of torque. An all-metal gear case and metal chuck provides maximum durability, even on the most challenging job sites. REDLINK™ Intelligence provides advanced protection in heavy duty applications and manages the tool's temperature to ensure maximum life.

Chuck 1/2" keyless. Size 7-1/4"L. Weight 2.9 lbs.

Includes two M18™ REDLITHIUM™ batteries, multi-voltage charger and molded case.

Stk.	Mfr.	RPM	Price
575432	2606-22CT	0-400 / 0-1,800	**WEB**



DeWalt 20V Max 1/2" Cordless Drill

DEWALT Featuring a high-speed transmission and variable speed trigger with 2 speed settings, this drill/driver delivers professional-level performance. Work confidently with a 1/2" metal ratcheting chuck and illuminate dim work areas with an integrated 3-position LED.

Chuck 1/2" keyless. Size 6.37"L x 8.14"H Weight 3.2 lbs.

Includes 2 batteries, charger, belt hook, kit bag.

Stk.	Mfr.	RPM	Price
242929	DCD801QQ2	0-650 / 0-2,000	**WEB**



Milwaukee 18V M18 1/2" Cordless Drill

Milwaukee Cordless and compact at just under 7" long, this drill driver delivers the capability to drill the largest holes at high speed into the densest materials, while also providing the best access and maneuverability in tight spaces. All-metal ratcheting chuck provides increased grip strength, durability and corrosion resistance.

Chuck 1/2" keyless. Size 9.8"L. Weight 2.01 lbs.

Includes drill/driver kit, 2 extended capacity battery pack, multi-voltage charger, side handle and molded case.

Stk.	Mfr.	Volts	RPM	Price
575448	2903-22	18	2,100	**WEB**



Festool 18V 1/4" Cordless Impact Drill

Festool Brushless, long-lasting, EC-TEC motor has 3 speed levels and T mode for self-tapping screws. Kickback-free hammer mechanism drives the fastener rather than spinning the drill around the screw to protect wrists. Compact design enables more accurate and comfortable work, even in hard-to-reach areas.

Chuck 1/4" keyless. Weight 1.98 lbs.

Includes 2 batteries, rapid charger, belt clip and Systainer SYS3 M 187.

Stk.	Mfr.	RPM	Price
404674	577614	0 - 3,200	**WEB**



Festool 18V HPC Cordless Drill T18+3 HPC

Festool Switch from screwdriving to drilling without changing the set torque. Clever attachments and CENTROTEC rapid tool-change system allow for all applications: angle attachment, eccentric adapter, and depth stop. FastFix interface allows for rapid change of attachments within seconds.

Chuck 1/2". Weight 2.20 lbs.

Includes belt clip, 2 battery packs, magnetic bit holder, CENTROTEC chuck, FastFix keyless chuck 1/2", FastFix Right Angle Chuck, 2 bits, rapid charger and Systainer SYS3 DF M 187.

Stk.	Mfr.	Price
404690	577608	**WEB**



20V MAX Brushless 1/2" Hammer Drill

DEWALT Anti-rotation system shuts down tool if rotational motion is excessive. Delivers up to 275 holes per charge. Features an all-metal transmission construction for tough applications. Adjustable 3-position LED helps illuminate dim work areas. Get high bit-retention with the 1/2" ratcheting nitro-carburized metal chuck with carbide inserts.

Chuck 1/2" keyless. Size 7.6"L x 2.9"W x 8.6"H. Weight 4.1 lbs.

Includes battery, charger, side handle, belt hook and kit bag.

Stk.	Mfr.	Price
242927	DCD1007WW1	**WEB**



Kreg 20V 1/2" Cordless Drill

Kreg Measuring just 5.9" long, this drill fits easily into tight spaces while still delivering 650 in-lbs of torque. Equipped with 20+1 clutch settings, this drill provides fine control to prevent overdriving screws. Features a 2-speed gearbox, variable speed trigger, built-in LED light. All-metal 1/2" chuck ensures a secure grip on bits, and the metal gear housing provides additional protection against wear and tear.

Chuck 1/2" keyless. Size 5.9"L. Weight 3.05 lbs.

Includes belt hook, manual.

Battery, sold separately.

Stk.	Mfr.	Volts	RPM	Price
793987	KPTDR050A	20	2,000	**WEB**



Porter Cable 20V Max 1/2" Cordless Drill/Driver

PORTER-CABLE Ideal for metal drilling, wood drilling, and fastening, this drill-driver features a high-performance motor. Its 2-speed gear box delivers the power needed to complete tasks with ease. It is compact and lightweight, so it allows users to work in tight areas and minimizes fatigue. The keyless chuck allows for quick bit changes, and an LED illuminates dark work areas. Maximum power 283 UWO.

Chuck 1/2" keyless. Size 8-1/4"L. Weight 3.5 lbs.

Includes 2 Li-Ion batteries, bit and charger.

Stk.	Mfr.	RPM	Price
626653	PCC601LB	0-350 / 0-1500	**WEB**



Skil 20V 1/2" Cordless Drill Driver Kit

SKIL Digital brushless motor delivers up to 400 inch-pounds of torque in every drive. Variable-speed trigger and 17 torque settings plus drill mode provide maximum control. Change bits quickly and easily with 1/2" keyless chuck. Built-in LED light with pre-light and afterglow provides maximum visibility.

Chuck 1/2" keyless. Size 7.87"L. Weight 1.83 lbs.

Includes battery, charger, 2" bit.

Stk.	Mfr.	Volts	RPM	Price
260372	DL6280B-10	20	0-450/0-1,700	**WEB**



Makita 40V XGT 1/2" Cordless Drill/ Driver

Makita Brushless motor delivers 585 in.lbs. of Max Torque. Offers 2 speed settings, and an ultra-smooth variable speed trigger provides optimum control. XPT™ provides increased dust and water resistance in harsh conditions. Reinforced gear housing and all-metal gear transmission provide additional durability.

Chuck 1/2" keyless. Size 6-11/16"L. Weight 4.85 lbs.

Includes driver-drill, charger, 2 batteries, tool bag.

Stk.	Mfr.	RPM	Price
511370	GFD02D	0-550 / 0-2,200	**WEB**

HAMMER DRILLS



Bosch 1/2" Hammer Drill

BOSCH Hammer drill handles all masonry drilling applications, delivering a max of 51,000 BPM for muscle and durability. The dual-mode selector easily converts from rotation-only to hammer-drill mode. A rotating brush plate allows users to easily back out bound-up bits. It has 2 speed settings, one for high speed and one for high torque. The heavy-duty 3-jaw chuck has a high clamping force that helps prevent drill bits from slipping. Metal front housing for longer life, a pistol-grip handle with soft-grip design and an integral slip clutch for security against recoil.

Chuck 1/2" keyed. Size 13.4"L x 8.5"H x 3.125"W. Weight 5.8 lbs.

Includes side handle, depth gauge and chuck key.

Stk.	Mfr.	Amps	RPM	Price
259447	HD18-2	8.5	0-1,200 / 0-3,200	**WEB**



Milwaukee 18V 1/2" Hammer Drill

Milwaukee Built with a 4-pole frameless motor, the M18™ Compact drill/driver delivers 500 in./lbs. of torque and up to 1,800 RPM. An all-metal gear case and 1/2" metal chuck provide maximum durability, even on the most challenging worksites. REDLINK™ Intelligence provides advanced protection in abusive situations and manages the tool's temperature.

Chuck 1/2" keyless. Size 7-3/4"L. Weight 3 lbs.

Includes 2 M18™ REDLITHIUM™ batteries, charger and molded case.

Stk.	Mfr.	RPM	Price
575433	2607-22CT	0-400 / 0-1,800	**WEB**



Porter Cable 1/2" Hammer Drill

PORTER-CABLE 2-speed hammer drill delivers the power and durability to complete the toughest drilling applications. It switches between hammer drill and drill modes to provide versatility for drilling into metal, wood, concrete, brick, block, and many other materials. The transmission delivers maximum torque in setting 1 and maximum speed in setting 2. A streamlined overmold handle allows for increased comfort and reduced user fatigue. Two-finger locking trigger for extended use.

Chuck 1/2" keyed. Size 14"L. Weight 5.1 lbs.

Includes chuck key and holder, side handle and depth rod.

Stk.	Mfr.	Amps	RPM	Price
626666	PC70THD	7	0-1,100 / 0-3,100	**WEB**



Porter Cable 20V 1/2" Hammer Drill

PORTER-CABLE High-performance hammer drill that delivers the speed needed for masonry jobs. It's motor provides the power for heavy jobsite applications. It is compact and lightweight for easier use in smaller spaces and less user fatigue. High performance drill delivers 25,500 BPM.

Chuck 1/2" keyless. Size 8.75"L. Weight 3.6 lbs.

Includes 2 batteries, charger and storage bag.

Stk.	Mfr.	RPM	Price
626648	PCC621LB	1,500	**WEB**



DeWalt 1/2" VSR™ Single-Speed Hammer Drill

DEWALT Lightweight construction for extended use and less fatigue, plus a powerful motor for high performance and overload protection. Dual mode hammer drill/ drill works best for wood, steel, and masonry.

Chuck 1/2" keyed. Size 11-1/2"L. Weight 4.3 lbs.

Includes 360° side handle, depth rod, chuck key with holder and carry bag.

Stk.	Mfr.	Amps	RPM	Price
243037	DW511	8	0-2,700	**WEB**

RIGHT ANGLE DRILLS



DeWalt 20V 3/8" Right Angle Drill

DEWALT Lithium Ion Drill/Driver has multi-trip trigger for comfort and convenience, and compact design with 4" front-to-back length for easy fit in tight spaces. Dual speed ranges (0-650/0-2,000 rpm) provide a wide range of applications. 3/8" ratcheting chuck with deep hex pocket allows 2" (50 mm) hex bit to be fully inserted.

Chuck size: 3/8". Weight: 3.8 lbs.

Includes battery, charger, case and belt hook.

Stk.	Mfr.	RPM	Price
242926	DCD740C1	0-650 / 0-2,000	**WEB**



Bosch 12V Cordless Right Angle Drill

BOSCH Compact, lightweight drill is ergonomically designed for easy use. The 5-position pivoting head offers better balance and control for working in hard-to-reach areas. Features 2 LED lights, 3/8" auto lock chuck for simple bit replacements, variable speed trigger, motor brake for exact serial screw driving, battery fuel gauge, electronic cell protection for longer life and run time, and a soft grip handle.

Chuck 3/8" keyless. Size 11.5"LL. Weight 2.4 lbs.

Includes battery, charger, carrying bag.

Stk.	Mfr.	Volts	RPM	Price
258962	PS11-102	12	0-1,300	**WEB**

DRYWALL SCREWDRIVERS



DeWalt Drywall Screwdriver

DEWALT Screwdriver is ideal for depth sensitivity for consistent fastener depth. Constructed with helical-cut steel and heat-treated steel gears for long life and durability. Rubber grip and 2-finger trigger provides comfort and control.

Size 12" x 10-1/4" x 3". Weight 2.9 lbs.

Stk.	Mfr.	Amps	RPM	Price
243032	DW255	6	0-5,300	**WEB**



Makita Drywall Screwdriver

Makita Screwdriver delivers speed, power and ergonomics for drywall applications. It is ideal for driving drywall screws into steel studs. Built-in LED illuminates the work area for greater productivity in low-light applications. Steel-reinforced belt clip for user convenience and increased durability. Ergonomically designed rubberized grip for increased comfort.

Size 11-1/8"L. Weight 3 lbs.

Includes magnetic bit and 10 insert bits.

Stk.	Mfr.	Amps	RPM	Price
511359	FS4200	6	0-4,000	**WEB**

CORDLESS SCREWDRIVERS



Bosch 4V Cordless Screwdriver

BOSCH The on-the-go tool for screwdriving in wood, metal, plastic, and more. The universal bit locker securely holds 1/4" hex bits and allows for fast and easy changes. The Dual-Activation feature allows startup of the tool using the haptic on/off button or by pushing it directly against the workpiece. Electronic brake and smart stop feature help to halt the tool quickly to avoid over-driving or if high vibration or misalignment is detected.

Includes 8-piece bit set, bit holder, USB-C cable, molded case.

Stk.	Mfr.	Amps	RPM	Price
258936	GSD4V-35	2	360	**WEB**



Metabo HPT 3.6V Screwdriver

Metabo HPT Screwdriver features improved circuit protection to keep its motor running longer in a newly designed tool body with improved LED work light. Converts easily from straight to pistol grip making it perfect for tough-to-reach spaces. It offers electricians, installers and woodworkers a superior power-to-weight ratio for a variety of fastening applications. Max. torque 44 in./lbs.

Weight .9 lbs.

Includes 2 Li-Ion batteries, charger, bit and molded case.

Stk.	Mfr.	RPM	Price
616565	DB3DL2M	0-260 / 0-780	**WEB**



Skil 4V Screwdriver with Circuit Sensor™

SKIL Circuit Sensor Technology detects live wires from up to 1" away. With this feature, you'll always know where live circuits are located before getting started on your project. Rechargeable lithium-ion battery. Power it up anywhere with micro USB charging. LED work light. Will not detect wires in circuits isolated from the mains supply, cables operating at DC or wires used for telecommunication or computers.

Includes 8-piece bit set and USB charging cable.

Stk.	Mfr.	RPM	Price
260446	SD561201	230	**WEB**



Performance Tool 4V Cordless Screwdriver

Performance Tool Has a 2-position swivel handle for a pistol grip or straight in-line for tight spaces. The 1/4" Hex drive rapid-change chuck features an adjustable 15+1 clutch to deliver the right amount of torque and prevent stripping or breaking of fasteners.

Size: 5.1"W x 2.2"D x 12"H. Weight: 1.2 lbs.

Includes 1/4" hex, 1/4" square drive, 2" long extensions.

Stk.	Mfr.	RPM	Price
976597	W7730	210	**WEB**



Skil 4V Screwdriver

SKIL It may be small, but this rechargeable screwdriver's power and features are mighty! The 2-finger trigger makes getting started easy, and an integrated li-ion battery is ready when you are. The LED worklight illuminates dark spaces so you're always hitting the right marks.

Weight 0.85 lbs.

Includes 9 bits, 3" magnetic bit holder, USB charging cable and USB adapter.

Stk.	Mfr.	RPM	Price
260443	SD561801	220	**WEB**



Bosch 12V Screwdriver

BOSCH 2-speed pocket driver allows driving of screws in many hard-to-reach areas straight on. It delivers 265 in./lbs. of max torque, making it ideal for overhead driving. Integrated LED light, 1/4" quick-change hex chuck and forward/reverse button.

Weight 1.4 lbs.

Includes 2 Li-Ion batteries, charger, 2 bits and carrying bag.

Stk.	Mfr.	RPM	Price
258967	PS21-2A	0-350 / 0-1,300	**WEB**



Milwaukee 12V Screwdriver

Milwaukee The M12™ 1/4" hex screwdriver delivers unmatched precision, power, and portability along with a slimmer, more ergonomic grip. VS speed trigger and 0-500 RPM provides fastening control, while 15+1 clutch settings prevent over-tightening of fasteners. The tool's 175 in./lbs. of torque provide the power to handle tough applications.

Weight 1.67 lbs.

Includes 2 Li-Ion batteries, charger and carrying case.

Stk.	Mfr.	RPM	Price
575425	2401-22	0-500	**WEB**

DRILL ACCESSORIES



Thumb-Handle Chuck Key

Jacobs Nickel thumb grip for increased leverage and user comfort.

Stk.	Mfr.	Item	Price
219953	JCM3649DP20	K2 fits Jacobs Chuck 2 series. 1/4" pilot.	**WEB**
618712	JCM13700P20	K3 fits Jacobs Chuck 3, 34, 14N series. 5/16" pilot.	**WEB**



Self-Ejecting Chuck Key

Jacobs Model S-K3C key with spring-loaded ejector ensures key disengagement after tightening. Fits Jacobs Chuck 3, 34 and 14N series. 5/16" pilot.

Stk.	Mfr.	Price
682821	2948D	**WEB**



Master Chuck Key

Lisle Strong neodymium magnet for attaching key close to the worksite or toolbox.

Stk.	Mfr.	Item	Price
503790	12050	1/4", 3/8", 1/2" capacity	**WEB**
503791	12060	3/8", 1/2", 5/8" capacity	**WEB**



AccuDrill™ Precision Drill Guide

General Attaches to 3/8" and 1/2" power drills. Slide lock for accurate shaping, carving, sanding and buffing. Built-in depth stop. Dual locking knob and handle hold precise angle setting. Adjusts 45° in either direction of vertical drill position. Anchoring pins secure guide on flat surfaces, narrow edges or large tubing. V-groove for positioning round stock pipe or tubing. Lightweight guide folds flat for toolbox storage.

Includes 3/8" chuck and chuck key.

Stk.	Mfr.	Price
417425	36/37	**WEB**

FASTENING



Bit Extensions

Irwin For all wood bits with 1/4" shanks. 3 flats on shank. Follows 5/8" and larger bits through hole. Heavy-duty double set screw.

Includes Allen wrench.

Stk.	Mfr.	Size	Shank	Length	Price
485008	88702	5/8"	1/4"	6"	**WEB**
962358	88601	5/8"	1/4"	12"	**WEB**



Lock-n-Load 1/4" Quick Change Bit Extension

Irwin Magnetic, 1-hand quick-change chuck. Durable carbon steel sleeve and body. Select a 1/4" grooved hex shank bit, slide back the chuck sleeve, load the bit, release the sleeve and drill.

Stk.	Mfr.	Size	Length	Price
619535	4935703	1/4"	2-1/2"	**WEB**
619536	4935704	1/4"	6"	**WEB**
619537	4935705	1/4"	12"	**WEB**



3-Piece Nutsetter Set

BOSCH With an Xtended Torsion Zone, precision engineering and heat-treated manufacturing process, these bits deliver tough torque and power for longer and with less cam out.

Includes 1/4", 5/16" and 3/8".

Stk.	Mfr.	Price
259455	ITNS2490	**WEB**



5-Piece Screwdriving Set

Master Mechanic Made from shock resistant tool steel for maximum durability.

Includes slotted bits #6-8, square recess bits #1-2, Phillips bits #1-2.

Stk.	Mfr.	Price
942853	616904	**WEB**



13-Piece Magnetic Drive Guide Set

Irwin Set features a Philips insert, square recess insert, and slotted insert bits. This 4-11/16" industrial-grade set is tested to meet the specific demands of professionals.

Includes Phillips #1-3, #1-2 square and 8-10 slotted bit tips.

Stk.	Mfr.	Price
619622	IWAF1213	**WEB**



18-Piece Shockwave Impact™ Driver Bit Set

Includes 1" insert bits, 2" power bits, 3-1/2" power bits, magnetic bit holder and case.

Stk.	Mfr.	Price
577565	48-32-4403	**WEB**



21-Piece Screwdriving Set

Includes: 1" Phillips bits, 1" slotted bits, 2" Phillips bit, nutdrivers, 2" magnetic bit tip holder, 1" square recess bits, 2" square recess power bit #2, molded case.

Stk.	Mfr.	Price
243069	DW2161	**WEB**



26-Piece Impact Screwdriver Bit Set

Irwin

Includes 2" Torx®, 1" Phillips bits #2, 2" Phillips power bit, 4" Phillips bit #2, 1" square recess bit #2, 2" square recess bits, 4" square recess bit #2, 3-1/16" compact magnetic screw guide bit, magnetic nut setters, 2-1/2" x 1/4" quick-change extension bit.

Stk.	Mfr.	Price
619308	IWAF1326	**WEB**



32-Piece Shockwave Impact™ Driver Bit Set

Includes 1" hex bits (3/16", 1/4"), 1" Phillips bits (one #1, four #2, one #3), 1" Phillips reduced bit #2, 2" Phillips bits two #2, 1" slotted bits (#8, #10), 2" slotted bit #10, 1" square bits (one #1, three #2, one #3), 2" square bit #2, 1" Torx® bits (one T15, two T20, two T25, one T30), 2" Torx® bits (T20, T25), magnetic nut drivers (1/4", 5/16"), Shockwave™ magnetic bit holder.

Stk.	Mfr.	Price
577501	48-32-4004	**WEB**



37-Piece Bit Set

Includes 1" Phillips bits (one #1, ten #2, one #3), 1" slotted bits (one #6, two #8, one #10), magnetic nutsetters (1/4" and 5/16"), compact magnetic drive guide, 3-1/2" #2 Phillips bit, 3-1/2" #2 square recess bit, 1" square recess bits (one #1, six #2, one #3), 2" double end bits (one P#1/S#6, three P#2/S#8, three P#2/S#2, one P#3/S#10), storage case.

Stk.	Mfr.	Price
243079	DW2163	**WEB**



40-Piece Screwdriving Set

Irwin

Includes 1" Phillips bits (two #1, seven #2, two #3),1" square recess bits (one #1, five #2, one #3), 1" slotted bits (one each 6-8, 8-10, 10-12),1" Torx® bits (one each T#'s 10, 15, 20, 25, 27, 30, 40), 1" hex bits (one each 3/32", 7/64", 1/8", 9/64", 5/32", 3/16", 7/32"), 2" square recess bits (one each #2, #3), 2" Phillips bits (one each #2, #3), 2-1/4" magnetic bit holder and molded case.

Stk.	Mfr.	Price
619621	IWAF1240	**WEB**



55-Piece Vortex Screwdriver Bit Set

Crescent

Includes Phillips power bit (#1 x 1", #2 x 1", #3 x 1"), slotted power bit (4 ea. 5 x 1", 6 ea. 8 x 1", 8 ea. 10 x 1"), square power bit (#1 x 1", #2 x 1", #3 x 1"), Torx bit (T20 x 1", T25 x 1", T30 x 1", T40 x 1"), Phillips power bit (#2 x 2" 2-pack), square power bit #2 x 2" 2-pack), impact power bit (T25 x 2" Torx 2-pack), drive socket adapter (1/4", 3/8"), 2-1/2" nutsetter (1/4", 5/16", 3/8"), 1/2" drive socket adapter (25-pack), bit holder and molded case.

Stk.	Mfr.	Price
310997	CAVBHSET-55	**WEB**



120-Piece Drill & Drive Bit Set

SKIL A variety of the most commonly used drilling and driving bits in one kit. The patented, Bit Grip Magnetic Bit Collar holds screws securely for one-handed use. Simply slide the collar onto a 2" impact bit for 4X magnetic force to hold fasteners securely.

Includes 21 power bits (2"), 75 insert bits (1"), 2 power bits (3.5"), 5 nut drivers, 13 gold ferrous drill bits, 2 spade bits, universal magnetic bit collar, magnetic insert bit holder/driver guide.

Stk.	Mfr.	Price
260276	SMXS8501	**WEB**



Power Bits

Irwin Used in high torque power tools. For use in power drill chucks and chuck adapters. 1/4" hex shank.

Stk.	Mfr.	Description	Point	Overall Length	Price
410588	IWAF22PH12	Phillips	#1	1-15/16"	**WEB**
410589	IWAF22PH22	Phillips	#2	1-15/16"	**WEB**
410590	IWAF22PH32	Phillips	#3	1-15/16"	**WEB**
410591	IWAF22SQ12	Square	#1	1-15/16"	**WEB**
410592	IWAF22SQ22	Square	#2	1-15/16"	**WEB**
410573	IWAF22TX10B5	Torx	T10	1-15/16"	**WEB**
410574	IWAF22TX15B5	Torx	T15	1-15/16"	**WEB**
410575	IWAF22TX20B5	Torx	T20	1-15/16"	**WEB**
410576	IWAF22TX25B5	Torx	T25	1-15/16"	**WEB**
410577	IWAF22TX30B5	Torx	T30	1-15/16"	**WEB**



Phillips Impact Power Bits

Irwin Impact Performance Series™ fastener drive bits are engineered for maximum durability and long life with impact drivers.

Stk.	Mfr.	Point	Shank Dia.	Overall Length	Qty.	Price
410561	IWAF32PH22	#2	1/4" hex	2"	2	**WEB**
410562	IWAF32PH32	#3	1/4" hex	2"	2	**WEB**



Double End Insert Bit Phillips/Slotted

Master Mechanic Double-ended bit has been made from hardened and tempered shock-resistant tool steel and designed with a snub nose for maximum durability and longer life through tough torque applications.

Stk.	Mfr.	Point	Shank Dia.	Overall Length	Qty.	Price
943571	504720	2/8-10	1/4" hex	2"	1	**WEB**



Crescent u-GUARD™ alphaCASE™

Crescent Bits have a protective sleeve that serves as a preventive non-marring cover, but allows for enhanced control and safety. Designed for strength and durability, bits feature a full body design for up to 2X greater life. Bits and full body insert bits feature optimized tip geometry for increased fastener retention and have extended bit life from the unique steel formulation and proprietary heat treat process.

Includes SQ #2, PH #1, 2, 3, T20, T25, SL 8, NS 1/4", 5/16", QR 2-1/4" and molded case.

Stk.	Mfr.	Price
310644	CAUGSET-30	**WEB**



Phillips Double End Bit

Makita

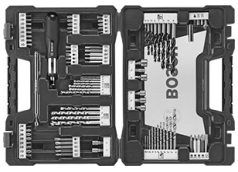
Stk.	Mfr.	Point	Shank Dia.	Overall Length	Price
410567	784202-3	2	1/4" hex	1-3/4"	**WEB**
410566	784203-1	2	1/4" hex	2-5/8"	**WEB**



Phillips Insert Bit Set

Irwin Twenty #2 Phillips insert bits in a shatter-resistant Pro-Pak™ Bit Container w/ wide-opening, 1-hand flip top lid.

Stk.	Mfr.	Price
619220	IWAF121PH220D	**WEB**

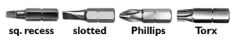


91-Piece Drilling & Driving Bit Set

BOSCH

1" Insert Bits: (2) P0, (2) P1, (2) P2, (2) P3, (2) PZ0, (2) PZ1, (2) PZ2, (2) PZ3, (1) SL3, (2) SL5, (1) SL7, (2) T10, (2) T15, (2) T20, (2) T25, (1) T30, (1) T40, (1) H3, (2) H5, (1) H6; 2" Insert Bits: (1) P0, (1) P1, (1) P2, (1) P3, (1) PZ0, (1) PZ1, (1) PZ2, (1) PZ3, (1) SL6, (1) T10, (1) T15, (1) T20, (1) T25, (1) H5, (1) H6; Nut Setters: (1) 3/16", (2) 1/4", (1) 9/32", (1) 5/16", (1) 11/32", (1) 3/8", (1) 7/16"; (1) Countersink; (1) Bit Holder; (1) Rachet Screwdriver; (1) 25-1/2" Magnetic Extension Pen; Titanium-Coated Drill Bits: (2) 1/16", (1) 7/64", (2) 1/8", (1) 9/64", (2) 5/32", (2) 3/16", (1) 1/4"; Rotary Masonry Drill Bits: (2) 1/8", (2) 5/32", (2) 3/16", (2) 1/4", (2) 5/16", (1) 3/8"; Brad Point Bits: (1) 1/8, (2) 3/16", (2) 1/4", (2) 5/16", (1) 3/8" and molded case.

Stk.	Mfr.	Price
258965	MS4091	**WEB**



Insert Bits

Irwin Makita Use with hand tools, corded or cordless power tools, and pneumatic tools. Commonly used with magnetic bit holders in power tool applications. Power bits are placed directly into power tool chucks. 1/4" hex body.

Stk.	Mfr.	Description	Point	Overall Length	Price
410578	IWAF21PH12	Phillips	#1	1"	**WEB**
410579	IWAF21PH22	Phillips	#2	1"	**WEB**
410580	IWAF21PH32	Phillips	#3	1"	**WEB**
410581	IWAF21SQ12	Square Insert	#1	1"	**WEB**
410582	IWAF21SQ22	Square Insert	#2	1"	**WEB**
410583	IWAF21TX102	Torx	T10	1"	**WEB**
410584	IWAF21TX152	Torx	T15	1"	**WEB**
410585	IWAF21TX202	Torx	T20	1"	**WEB**
410586	IWAF21TX252	Torx	T25	1"	**WEB**
410587	IWAF21TX302	Torx	T30	1"	**WEB**
511759	A-96659	Phillips	#2	2"	**WEB**
511760	A-96687	Phillips	#3	2"	**WEB**



Magnetic Screwdriver Insert Bit Holder

Irwin 1/4" hex stainless steel body for socket wrench or adapter. 3"L.

Stk.	Mfr.	Item	Price
410498	IWAF253CB10	With C-Ring	**WEB**



Magnetic Bit Holder

Master Mechanic 1/4" hex stainless steel body for socket wrench or adapter. 3"L.

Stk.	Mfr.	Price
943574	442632	**WEB**

COUNTERSINK & PLUG CUTTERS



Drill & Drive System Set

DEWALT Quick and easy changes between drilling and driving allows users to finish jobs faster. Change mechanism is designed for easy 1-step loading. 5/16" shank for added durability. Contoured finger grip for easy ergonomic use. Easy push forward 1-handed release. Multi-cutter countersinks for superior finish. Interchangeable parts (drill bits, screwdriver bits, countersink inserts) make replacement easy for low-cost maintenance.

8-Piece ***Includes*** drill drive holder, drill drive connector, #'s 6 and 8 drill bits with countersinks, 3 Phillips bits, #8 replacement drill bit and molded case.

Stk.	Mfr.	Price
243260	DW2730	**WEB**

12-Piece ***Includes*** drill drive holder, drill drive connector, #'s 6, 8, 10 drill bits with countersinks, two #6, one #8 and one #10 replacement drill bits, 3 Phillips bits and molded case.

Stk.	Mfr.	Price
243261	DW2735P	**WEB**



Drill and Drive System #8

DEWALT Quick and easy changes between drilling and driving allows users to finish jobs faster. Change mechanism is designed for easy 1-step loading.

Stk.	Mfr.	Screw Size	Qty.	Price
243241	DW2701	#8	1	**WEB**



Drill and Drive System Drill Bit, #8

DEWALT Split point drill bit for DeWalt Drill and Drive System.

Stk.	Mfr.	Screw Size	Qty.	Price
243247	DW2721	#8	2	**WEB**



Drill and Drive System Drill Bit/Countersink

DEWALT Multi-cutter countersink for DeWalt Drill and Drive System.

Stk.	Mfr.	Screw Size	Qty.	Price
243244	DW2711	#8	1	**WEB**



Hex Shank Screw Pilot & Countersink Bit

BOSCH Drills precise, clean pilot holes in wood, plastic and composite materials. Used for fast countersinking and counter boring in one operation, it drills countersink holes for flush screws. The drill bit is replaceable. Ideal for drill press use.

Stk.	Mfr.	Screw Size	Qty.	Price
260270	SP506	#6	1	**WEB**
260271	SP508	#8	1	**WEB**
260272	SP510	#10	1	**WEB**
260273	SP512	#12	1	**WEB**
260274	SP515	4-Piece # 6, 8, 10, 12.	4	**WEB**



Adjustable Countersink Drill Bits

Irwin Tapered drill with widened flutes for drilling fast, clean pilot holes. Adjustable for controlled pilot hole depth. 1/4" quick-change shank.

Stk.	Mfr.	Screw Size	Qty.	Price
619280	1882781	#6	1	**WEB**
619281	1882782	#8	1	**WEB**
619282	1882783	#10	1	**WEB**
619283	1882784	#12	1	**WEB**



8-Piece Countersink Set

Irwin Tapered drill with widened flutes drills fast, clean pilot holes and ensures a tight fit for screws. Four-cutter counterbore attaches to flats on shank with two hex screws for a secure fit and can be adjusted for controlled pilot hole depth. It cuts and clears chips quicker for fast, smooth countersinking. The 1/4" quick-change shank reduces slipping in standard chucks and is compatible with all 1/4" quick-change chucks, including impact drills.

Includes #4- 1/4", #6- 7/32", #8- 3/16", #10- 11/64", #12- 9/64", #14- 7/64" and 2 adjustable depth stops.

Stk.	Mfr.	Price
619290	1882792	**WEB**



4-Piece Countersink Drill Bits

Master Mechanic Drill, countersink or counterbore in wood. Speed-shank eliminates tool from slipping in drill chuck. Shank 1/4".

Includes #6-3/32", #8-7/64", #10-1/8", #12-1/8" and hex wrench.

Stk.	Mfr.	Price
943309	158860	**WEB**



4-Piece Adjustable Countersink Drill Bit Set

General Adjustable HSS pilot countersink/counterbore bits with black-oxide, rust-resistant finish (1/4" hex shank).

Includes 3/32", 7/64", 1/8" and 9/64".

Stk.	Mfr.	Price
417420	34ST	**WEB**

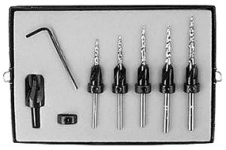


5-Piece Countersink Bit Set

Irwin Features precision ground 82° tips for countersinking most machinable metals, wood, and plastic. Made from industrial grade high-speed steel for increased durability. Each countersink has a black oxide coating to resist corrosion and a 5-flute design that reduces vibration for smoother drilling and an extended life.

Includes 1/4", 3/8", 1/2", 5/8", 3/4" countersinks and molded case.

Stk.	Mfr.	Price
619286	1877793	**WEB**



Countersink/Counterbore Sets

W.L. Fuller

10-Piece Set ***Includes*** 5 adjustable countersink/counterbores: 2 with 3/8" cutting dia. and matching taper point drill sizes 9/64", 11/64" for #6 and #8 screws; 3 with 1/2" cutting dia. and taper point drill sizes 13/64", 7/32" and 1/4" for #10, #12 and #14 screws, plus 3/8" and 1/2" plug cutters with 1/4" shank, 3/8" and 1/2" stop collars, 2 hex keys and wooden case.

Stk.	Mfr.	Price
416280	10393008	**WEB**

8-Piece Set ***Includes*** 5 adjustable countersink/counterbores with 3/8" cutting dia. and matching taper point drill sizes 9/64", 5/32", 11/64", 5/16" and 13/64" for #6 to #10 screws, plus 3/8" plug cutter with 1/4" shank, 3/8" stop collar to control depth, 3/32" hex key & cardboard case w/foam insert.

Stk.	Mfr.	Price
416275	10390006	**WEB**



HSS Countersink Bit

BOSCH With high-speed steel and super hard titanium-coated bit, this countersink performs great in even the toughest materials. 1/4" shank.

Stk.	Mfr.	Size	Price
258944	CSH1C	1/2"	**WEB**
258945	CSH2C	5/8"	**WEB**
258946	CSH3C	3/4"	**WEB**



Type 'C' Countersink/Counterbore Cutters

W.L. Fuller Cutter makes driving screws easier and assure the best possible holding power. Designed for clean cutting and hardened for long wear. Cutter is held in place with 2 hex-socket screws and is easily adjustable up and down the drill so only cutter and length of drill is required for any length of wood screw. 82° angle.

Stk.	Mfr.	Cutter Dia.	Hole Size	Overall Length	Price
416220	C-4	5/16"	7/64"	7/8"	**WEB**
416221	C-5	3/8"	1/8"	7/8"	**WEB**
416222	C-6	3/8"	9/64"	7/8"	**WEB**
416223	C-7	3/8"	5/32"	7/8"	**WEB**
416224	C-8	3/8"	11/64"	7/8"	**WEB**
416226	C-10	7/16"	13/64"	7/8"	**WEB**
416228	C-12	1/2"	7/32"	7/8"	**WEB**

7-Piece Set ***Includes*** 7/64", 1/8", 9/64", 5/32", 11/64", 13/64" and 7/32" for #'s 5 to 12 wood screws and wood holder.

Stk.	Mfr.	Cutter Dia.	Hole Size	Overall Length	Price
416270	10390001				**WEB**



Plug Cutter

Irwin Hardened, high-carbon steel for added strength and durability. Ideal for making dowels.

Stk.	Mfr.	Size	Price
452740	43906	3/8"	**WEB**
452741	43908	1/2"	**WEB**
452742	43910	5/8"	**WEB**



4-Pc. Plug Cutter Set

Big Horn Easily make chamfered plugs to conceal screws and joints. Bits feature slightly oversized tapers for a snug fit.

Includes 1/4", 3/8", 1/2", 5/8".

Stk.	Mfr.	Price
197680	19164	**WEB**



8-Piece Plug Cutter Set

Grizzly High-quality plug cutter set contains 4 plug cutters and four 1" long tenon cutters. All shanks fit 3/8" drill chucks.

Includes 1/4", 3/8", 1/2", 5/8".

Stk.	Mfr.	Price
435425	H7691	**WEB**



4-Piece Plug Cutter Set

W.L. Fuller Designed to cut fast and make smooth chamfered plugs for easy starting in counterbored holes. Suitable for soft and hardwoods. Plug diameter is slightly larger than counterbore for a tight fit every time. Plug cutters do not eject the plugs. 3/8" shank.

Includes 3/8", 7/16", 1/2", 5/8" and wooden holder.

Stk.	Mfr.	Price
416290	11696004	**WEB**

DRILL BITS



Titanium-Coated Drill Bits

BOSCH Titanium-coated drill bits offer speed helix design for faster drilling. Surface hardened to penetrate tough materials, including stainless steel.

Stk.	Mfr.	Size	Price
259349	TI2135	1/8"	**WEB**
259351	TI2136	9/64"	**WEB**
259352	TI2137	5/32"	**WEB**
259353	TI2138	11/64"	**WEB**
259354	TI2139	3/16"	**WEB**
259360	TI2143	1/4"	**WEB**
259361	TI2145	9/32"	**WEB**
259362	TI2147	5/16"	**WEB**
259363	TI2151	3/8"	**WEB**

14-Piece Set ***Includes*** sizes 1/16" to 1/2" by 64ths and molded case.

Stk.	Mfr.	Size	Price
259370	TI14		**WEB**

21-Piece Set ***Includes*** sizes 1/16" to 1/2" by 64ths and molded case.

Stk.	Mfr.	Size	Price
259371	TI21A		**WEB**

29-Piece set ***Includes*** sizes 1/16" to 1/2" by 64ths and molded case.

Stk.	Mfr.	Size	Price
259372	TI29		**WEB**



5-Piece Pilot Point Drill Bit Set

DEWALT Designed for use with impact drills. High speed steel with titanium finish for longer life. For metal and wood drilling.

Includes two 1/8", 5/32", 3/16", 1/4".

Stk.	Mfr.	Price
242923	DD5155	**WEB**

Brad Point Drill Bits & Sets



Irwin Precision-ground for furniture making, doweling, cabinetry and other woodworking applications. Spurred cutting head reduces splintering and ensures a smooth, clean hole. Wide flutes for fast, continuous chip flow.

**** Bit with 3/8" reduced shank.***

Stk.	Mfr.	Size	Price
452703	49612	1/8"	**WEB**
452704	49613	3/16"	**WEB**
452705	49614	1/4"	**WEB**
452706	49615	5/16"	**WEB**
452707	49616	3/8"	**WEB**
452708	49617	7/16"	**WEB**
452709	49618	1/2"*	**WEB**

5-Piece Set ***Includes*** 3/16", 1/4", 5/16", 3/8" and 1/2"* bits.

Stk.	Mfr.	Size	Price
452710	49600		**WEB**



6-Piece Brad Point Bit Set

DEWALT With precise cutting edges to help reduce splintering and a brad point tip to decrease walking, this set features commonly used bits to power through wood with ease. Engineered flutes for effective chip removal. High-speed steel construction for durability.

Includes 1/8", 3/16", 1/4", 5/16", 3/8" and 1/2".

Stk.	Mfr.	Price
243110	DW1720	**WEB**



7-Piece Brad Point Drill Bit Set

Fisch Optimized spurs for fast and easy cutting of wood fibers, plus beveled edges for clean drilling of the diameter without deviation. Can be used in drill presses with soft, hard, exotic, veneered, and laminated wood, MDF, and acrylic glass.

Includes 1/8", 3/16", 1/4", 5/16", 3/8", 7/16" and 1/2".

Stk.	Mfr.	Price
193623	FSF-320791	**WEB**



29-Piece Brad Point Drill Bit Set

Fisch Chrome Vanadium bits for normal drilling operations in soft and hardwood using cordless drills or drill press machines. Optimal drilling speeds from 2,000 to 3,000 RPM.

Includes imperial sizes (1/16" through 1/2" in 1/64" increments) and molded case.

Stk.	Mfr.	Price
193622	FSF-364757	**WEB**



29-Piece Pilot Point Drill Bit Set

DEWALT Pilot Point® gold ferrous oxide drill bits. Starts on contact for clean accurate holes and reduces lock-up on breakthrough. No-spin shank eliminates bit spinning in the chuck.

Includes sizes 1/16" to 1/2" by 64ths and metal index case.

Stk.	Mfr.	Price
243107	DW1969	**WEB**

General Purpose HSS Fractional Bit

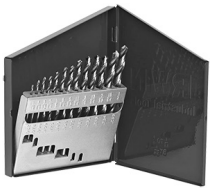
Irwin Constructed of M-2 high speed steel for the best combination of strength, heat resistance, and wear resistance. Standard 118° conventional point for use in wood/drywall, plastic, aluminum, brass, and copper.

Series 605 Jobbers length straight shank.

Stk.	Mfr.	Size	Twist Length	Overall Length	Qty.	Price
457150	60504	1/16"			2	**WEB**
457151	60505	5/64"			2	**WEB**
457152	60506	3/32"			2	**WEB**
457153	60507	7/64"			2	**WEB**
457154	60508	1/8"			2	**WEB**
457155	60509	9/64"			1	**WEB**
457156	60510ZR	5/32"			1	**WEB**
457157	60511	11/64"			1	**WEB**
457158	60512	3/16"			1	**WEB**
457159	60513	13/64"			1	**WEB**
457160	60514	7/32"			1	**WEB**
457161	60515	15/64"			1	**WEB**
457162	60516	1/4"			1	**WEB**
457163	60517	17/64"			1	**WEB**
457164	60518ZR	9/32"			1	**WEB**
457165	60519	19/64"			1	**WEB**
457166	60520	5/16"			1	**WEB**
457167	60521	21/64"			1	**WEB**
457168	60522	11/32"			1	**WEB**
457169	60523	23/64"			1	**WEB**
457170	60524	3/8"			1	**WEB**

Series 738 Jobbers length 3/8" reduced shank.

Stk.	Mfr.	Size	Twist Length	Overall Length	Qty.	Price
457171	73825	25/64"			1	**WEB**
457172	73826	13/32"			1	**WEB**
457173	73827	27/64"			1	**WEB**
457174	73828	7/16"			1	**WEB**
457175	73829	29/64"			1	**WEB**
457176	73830	15/32"			1	**WEB**
457177	73831	31/64"			1	**WEB**
457178	73832ZR	1/2"			1	**WEB**



HSS Fractional Drill Bit Sets

Irwin High speed steel for the best combination of strength, heat resistance and wear resistance. 118° standard point.

13-Piece Set 1/16" to 1/4" by 64ths.

Stk.	Mfr.	Chuck	Shank	Length	Case	Price
456997	60136	1/4"	Straight	Jobber	Metal	**WEB**

15-Piece Sets 1/16" to 1/2" by 32nds.

Stk.	Mfr.	Chuck	Shank	Length	Case	Price
456998	60137	1/2"	Straight	Jobber	Metal	**WEB**

21-Piece Set 1/16" to 3/8" by 64ths.

Stk.	Mfr.	Chuck	Shank	Length	Case	Price
457210	60221ZR	3/8"	Straight	Jobber	Metal	**WEB**

29-Piece Sets 1/16" to 1/2" by 64ths.

Stk.	Mfr.	Chuck	Shank	Length	Case	Price
457065	60138	1/2"	Straight	Jobber	Metal	**WEB**
457141	60148	3/8"	Reduced	Jobber	Metal	**WEB**



14-Piece Hex Shank Titanium Drill Bit Set

Makita Impact GOLD® is the Gold Standard in impact driving, with high quality steel for extra strength and Xtreme Torsion Technology, which allows the torsion section of the bit to flex under load and take pressure off of the tip for longer bit life. For drilling holes in ferrous metal, wood, plastic, non-ferrous metal, cast iron and stainless steel.

Includes 1/16", 5/64", 3/32", 7/64", 1/8" (x2), 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8" and 1/2".

Stk.	Mfr.	Price
511767	B-65399	**WEB**



29-Piece Titanium Pilot-Point Drill Bit Set

DEWALT Titanium pilot point for longer bit life. Starts on contact for cleaner holes. No spin shanks. Tapered web provides greater durability to reduce breaking.

Includes split point bits from 1/16" to 1/8", pilot point bits from 9/64" to 1/2" in 64th inch increments and case.

Stk.	Mfr.	Price
243151	DW1369	**WEB**



Thunderbolt® Titanium Drill Bit Set

Milwaukee Titanium coating reduces heat build-up and keeps the bit sharp to extend performance. The 135° split point tip delivers a precision start and prevents walking. Effective for drilling on curved surfaces, titanium coated bits require less effort to drill through wood, metal and PVC, and are recommended for use with portable drills.

20-Piece ***Includes*** (2) 1/16", (2) 5/64", (2) 3/32", (2) 7/64", (2) 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 1/4", 5/16", 3/8", 1/2" and case.

Stk.	Mfr.	Price
577577	48-89-1105	**WEB**

29-Piece ***Includes*** (2) 1/16", (2) 5/64", (2) 3/32", (2) 7/64", (2) 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 1/4", 5/16", 3/8", 1/2" and case.

Stk.	Mfr.	Price
577578	48-89-0012	**WEB**



21-Piece Black Oxide Metal Drill Bit Set

BOSCH For general-application drilling in wood, plastic and light-gauge metal. The split-point tip provides no-skate starts and clean, accurate holes. The 3-flat shank design on bits 3/16" and larger promotes better gripping and guards against slipping.

Includes (2) 1/16", (2) 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 11/64", (2) 3/16", 13/64", 7/32", 15/64", (2) 1/4", 5/16", 3/8" and 1/2".

Stk.	Mfr.	Price
258922	BL21A	**WEB**



29-Piece Black Oxide Fractional Drill Bit Set

Milwaukee Thunderbolt® black oxide bits w/parabolic flute to clear chips faster, 135° split point (precision start, no walking), 3-flat secure-grip shank. Reduced shank dia. for use in 3/8" chuck.

Includes 1/16" to 1/2" in 64ths and molded case.

Stk.	Mfr.	Price
577576	48-89-2802	**WEB**



29-Piece Gold Oxide Drill Bit Set

BOSCH Versatile drill bit set features gold oxide coating that resists heat buildup for longer bit life. Standard shank diameters fit corded and cordless three-jaw drills. Ideal for use in drilling wood, plastic, and light-gauge metal. Reduced shank dia. for use in 3/8" chuck.

Includes 1/16" to 1/2" and case.

Stk.	Mfr.	Price
258890	GO29	**WEB**



60-Piece Numbered Drill Bit Set

Production Tool Supply #1 to #60 wire gauge drill bits. 118° bright finish bits ground from solid HSS. Metal case.

Stk.	Mfr.	Price
682719	AP50-E60	**WEB**

Steel Taper Point Drill Bits



W.L. Fuller Cut wood and plastic in 1 operation for the thread and shank of wood screws with this general purpose taper point drill bit. Recommended for most jobs, whether in a drill press or in hand-held equipment. Bits cut well in both hard and softwoods.

Stk.	Mfr.	Drill Dia.	Screw Size	Flute Length	Overall Length	Price
416400	20100109	7/64"	#4	1-1/2"	2-5/8"	**WEB**
416405	20100125	1/8"	#5	1-5/8"	2-3/4"	**WEB**
416410	20100140	9/64"	#6	1-3/4"	2-7/8"	**WEB**
416415	20100156	5/32"	#7	2"	3-1/8"	**WEB**
416420	20100171	11/64"	#8	2-1/8"	3-1/4"	**WEB**
416425	20100187	3/16"	#9	2-5/16"	3-1/2"	**WEB**
416430	20100203	13/64"	#10	2-7/16"	3-5/8"	**WEB**
416435	20100218	7/32"	#12	2-1/2"	3-3/4"	**WEB**

7-Piece Set ***Includes*** 1/8", 9/64", 5/32", 11/64", 3/16", 13/64" and 7/32" bits.

Stk.	Mfr.	Drill Dia.	Screw Size	Flute Length	Overall Length	Price
416450	20190001					**WEB**

14-Piece Set ***Includes*** 1 each of 1/8", 9/64", 5/32", 11/64", 7/32", 9/32" and 5/16", 3 each of 3/16" and 2 each of 13/64" and 1/4".

Stk.	Mfr.	Drill Dia.	Screw Size	Flute Length	Overall Length	Price
416455	20190014					**WEB**

115-Piece HSS Drill Bit Set



Huot These drill bits are corrosion resistant with an epoxy coating baked on. The rugged, heavy-gauge, all-steel case has storage holes precisely sized for quick and accurate tool selection. The steel cover has a secure snap lock.

Includes 29 fractional, 26 letter and 60 wire gauge; 1/16" to 1/2" by 64ths, 1 to 60, A to Z letter size.

Stk.	Mfr.	Price
682701	DWD115J-SET	**WEB**

Blacksmith Drill Bits



Irwin Silver & Deming HSS bits with 1/2" reduced shanks. 3-flatted shank for secure grip. 118° split point.

Stk.	Mfr.	Size	Overall Length	Price
461353	91136	9/16"	6"	**WEB**
461420	91140	5/8"	6"	**WEB**
461426	91144	11/16"	6"	**WEB**
461487	91148	3/4"	6"	**WEB**
461493	91152	13/16"	6"	**WEB**
461554	91156	7/8"	6"	**WEB**
461558	91160	15/16"	6"	**WEB**
461621	91164	1"	6"	**WEB**

8-Piece Set ***Includes*** 9/16" to 1" by 16ths, plus molded case.

Stk.	Mfr.	Size	Overall Length	Price
461320	90108		6"	**WEB**

Professional Cobalt Drill Bits



BOSCH Manufactured from 5% cobalt alloy and fully ground HSS for drilling in hard and abrasive materials. No-skate tip for clean and accurate starts. Three-flat shank promotes better grip on bits 3/16" and larger.

Stk.	Mfr.	Size	Overall Length	Price
258984	CO4131	1/16"	1-7/8"	**WEB**
258985	CO4132	5/16"	2"	**WEB**
258986	CO4133	3/32"	2-1/4"	**WEB**
258987	CO4134	7/64"	2-5/8"	**WEB**
258988	CO4135	1/8"	2-3/4"	**WEB**
258989	CO4136	9/64"	2-7/8"	**WEB**
258990	CO4137	5/32"	3-1/8"	**WEB**
258991	CO4139	3/16"	3-1/2"	**WEB**
258992	CO4141	7/32"	3-3/4"	**WEB**
258993	CO4143	1/4"	4"	**WEB**
258994	CO4147	5/16"	4-1/2"	**WEB**
258995	CO4151	3/8"	5"	**WEB**
258996	CO4155	7/16"	5-1/2"	**WEB**
258997	CO4159	1/2"	6"	**WEB**

14-Piece Set ***Includes*** 1/16", 5/64", 3/32", 7/64", two 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8", 1/2", molded case.

Stk.	Mfr.	Size	Overall Length	Price
258998	CO14			**WEB**

21-Piece Set ***Includes*** (2) 1/16", (2) 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 11/64", (2) 3/16", 13/64", 7/32", 15/64", (2) 1/4", 5/16", 3/8", 1/2", molded case.

Stk.	Mfr.	Size	Overall Length	Price
258999	CO21			**WEB**

14-Piece Industrial Cobalt Drill Bit Set



DEWALT For drilling stainless steel, angle iron, I-Beams and other similar metals. Pilot point and split tip design starts on contact and eliminates bit walking. Gold ferrous oxide finish.

Includes (2) 1/16", 5/64", 3/32", 7/64", (2) 1/8", 9/64", 5/32", 3/16", 7/32", 1/4", 5/16" and 3/8".

Stk.	Mfr.	Price
242833	DWA1240	**WEB**

15-Piece Cobalt Drill Bit Set



Milwaukee Engineered for extreme durability and long life in hard metal applications including stainless steel, cast iron, and thick metal. QUAD EDGE™ tip delivers a precision start with 4 cutting edges to create smaller chips while VARIABLE HELIX™ flute begins with an aggressive 35° helical angle and ends at 15° for rapid chip removal. Also features an internal thicker tapered web that greatly increases strength, reducing premature breakage.

Includes two 1/16", 5/64", 3/32", 7/64", two 1/8", 9/64", 5/32", 3/16", 7/32", two 1/4", 5/16", 3/8" and molded case.

Stk.	Mfr.	Price
577584	48-89-2370	**WEB**



29-Piece Industrial Cobalt Drill Bit Set

DEWALT For drilling stainless steel, angle iron, I-Beams and other similar metals. Pilot point and split tip design starts on contact and eliminates bit walking. Gold ferrous oxide finish.

Includes 1/16", 5/64", 3/32", 7/64", 1/8", 9/64", 5/32", 11/64", 3/16", 13/64", 7/32", 15/64", 1/4", 5/16", 3/8", 7/16", 1/2", 17/64", 9/32", 19/64", 21/64", 11/32", 23/64", 25/64", 13/64", 27/64", 29/64", 15/32" and 31/64".

Stk.	Mfr.	Price
242834	DWA1269	WEB

HSS Forstner Bits & Set



Freud Unique design has multiple cutting surfaces that produces a greater shearing action resulting in less heat and a faster, cleaner cut. Drills clean, smooth holes in veneers or thick, heavy stock. Small center spur for accurate starts. Bore any circle arc at any angle.

Stk.	Mfr.	Size	Shank	Length	Price
412100	FB-001	1/4"	1/4"		WEB
412101	FB-002	3/8"	1/4"		WEB
412102	FB-003	1/2"	5/16"		WEB
412103	FB-004	5/8"	5/16"		WEB
412104	FB-005	3/4"	3/8"		WEB
412105	FB-006	7/8"	3/8"		WEB
412106	FB-007	1"	3/8"		WEB
412107	FB-008	1-1/8"	3/8"		WEB
412108	FB-009	1-1/4"	3/8"		WEB
412109	FB-010	1-3/8"	3/8"		WEB
412110	FB-011	1-1/2"	3/8"		WEB
412111	FB-012	1-5/8"	3/8"		WEB
412112	FB-013	1-3/4"	3/8"		WEB
412113	FB-014	1-7/8"	3/8"		WEB
412114	FB-015	2"	3/8"		WEB
412115	FB-016	2-1/8"	3/8"		WEB

4-Piece Set ***Includes*** 1/4", 1/2", 3/4", 1" bits, plus wood case.

Stk.	Mfr.	Size	Shank	Length	Price
412118	FB-104				WEB

7-Piece Set ***Includes*** bits from 1/4" to 1" in 1/8" increments, plus wood case.

Stk.	Mfr.	Size	Shank	Length	Price
412117	FB-107				WEB

16-Piece Set ***Includes*** bits from 1/4" to 2-1/8" in 1/8" increments, plus wood case.

Stk.	Mfr.	Size	Shank	Length	Price
412116	FB-100				WEB



Black Shark Forstner Bit Set

Fisch These top-of-the-line drill bits are designed to be quicker, more aggressive, and sharper than other Forstner bits. The optimized cutting edges increase speed for easy and effortless drilling. Made from high-speed steel, these bits deliver splinter-free, true-to-size holes for edge drilling and slant drilling.

Includes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8" and 1".

Stk.	Mfr.	Size	Shank	Length	Price
193624	FSA-367192	1/4" - 1"	1/4", 5/16", 3/8"	3-1/2"	WEB



Carbide Forstner Bits

Freud Carbide bits bring a technical level of excellence not found in a standard high speed steel forstner bit. Drill through a multitude of materials and use bits to drill pocket, angled, overlapping and flat bottom holes. Will not burn and will stay sharper longer.

Stk.	Mfr.	Size	Shank	Length	Price
412400	FC-001	1/4"	5/32"		WEB
412401	FC-002	3/8"	1/4"		WEB
412402	FC-003	1/2"	5/16"		WEB
412403	FC-004	5/8"	5/16"		WEB
412404	FC-005	3/4"	3/8"		WEB
412405	FC-006	7/8"	3/8"		WEB
412406	FC-007	1"	3/8"		WEB
412407	FC-008	1-1/8"	3/8"		WEB
412408	FC-009	1-1/4"	3/8"		WEB
412409	FC-010	1-3/8"	3/8"		WEB
412410	FC-011	1-1/2"	3/8"		WEB
412411	FC-012	1-5/8"	3/8"		WEB
412412	FC-013	1-3/4"	3/8"		WEB
412413	FC-014	1-7/8"	3/8"		WEB
412414	FC-015	2"	3/8"		WEB
412415	FC-016	2-1/8"	3/8"		WEB

7-Piece Set ***Includes*** 1/4", 3/8", 1/2", 5/8", 3/4", 1" and 1-3/8" bits, plus wood case.

Stk.	Mfr.	Size	Shank	Length	Price
412416	FC-107				WEB

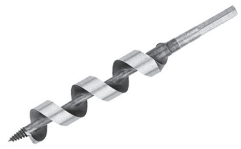


14-Piece Forstner Bit Set

PORTER-CABLE Optimized cutting angles for flat bottom holes. Open tooth design for clean fast holes.

Includes two 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 2" and case.

Stk.	Mfr.	Price
626632	PC1014	WEB



Solid Center Auger Bit

Irwin For use in electric drills and hand braces. Heat-treated full length for added strength. Coarse screw point for fast boring in all types of wood.

Stk.	Mfr.	Size	Shank	Length	Price
484010	49904	1/4"	3/8"	7-1/2"	WEB
484012	49906	3/8"	3/8"	7-1/2"	WEB
484014	49908	1/2"	3/8"	7-1/2"	WEB
484016	49910	5/8"	3/8"	7-1/2"	WEB
484018	49912	3/4"	3/8"	7-1/2"	WEB
484020	49914	7/8"	3/8"	7-1/2"	WEB
484022	49916	1"	3/8"	7-1/2"	WEB



MAX Self-feed Wood Bit

Speedbor 3x cutting edges extends bit life. Use for drilling large dia. holes in wood for pipe, conduit and more. Replaceable coarse screw point drills quickly in dry, wet and gummy wood.

Stk.	Mfr.	Size	Shank	Length	Price
452779	3046004	1"	7/16"	5"	**WEB**
452781	3046006	1-1/4"	7/16"	5"	**WEB**
452782	3046008	1-1/2"	7/16"	5"	**WEB**
452783	3046009	1-3/4"	7/16"	5"	**WEB**
452784	3046010	2"	7/16"	5"	**WEB**
452785	3046012	2-1/4"	7/16"	5"	**WEB**
452786	3046014	3"	7/16"	5"	**WEB**



MAX Speed Bit

Speedbor Tri-Flute design for faster chip ejection. Cutting spurs have 3 cutting edges for added durability. Full screw tip allows bit to self feed. Grooved hex shank prevents slipping in drill chuck or bit extension. Fits all standard 1/4" quick change chucks.

3-Piece Set *Includes* 5/8", 3/4", 1".

Stk.	Mfr.	Size	Shank	Length	Price
619514	3041003		1/4"	6"	**WEB**

6-Piece Set *Includes* 1/2", 5/8", 3/4", 7/8", 1", 1-1/4".

Stk.	Mfr.	Size	Shank	Length	Price
619620	IWAX236PC		1/4"	6"	**WEB**



5-Piece Carbide-Tipped Masonry Drill Bit Set

DEWALT Rock Carbide® tip maximizes carbide surface contact for longer bit life. Enlarged 4-flute design cleans debris out for fast, efficient drilling. 3 flats on shank eliminate bit slipping in chuck. For use with electric or cordless hammer drills.

Includes 3/8", 5/16", 1/4", 3/16" and 5/32".

Stk.	Mfr.	Price
243133	DW5205	**WEB**



Masonry Drill Bit 5-Piece Set

Irwin Fast spiral rotary masonry drill for brick, concrete, stone, plaster and other masonry. Rust-resistant and zinc-plated for easy cutting. Carbide-tipped for wear.

Includes 3/16", 1/4", 5/16", 3/8", 1/2" bits and plastic box.

Stk.	Mfr.	Price
457258	61170	**WEB**



Spade Bits & Sets

Irwin Spade bits with Blue-Groove™ point flanked by extended spurs and angled cutting edges to cut rather than scrape away wood. Shank fits all drills and 1/4" quick change holders. Please include size when ordering.

4-3/4" Spade Bits

Stk.	Mfr.	Size	Shank	Length	Price
461300	87908	1/2"	1/4"	4-3/4"	**WEB**
461301	87910	5/8"	1/4"	4-3/4"	**WEB**
461302	87912	3/4"	1/4"	4-3/4"	**WEB**
461303	87914	7/8"	1/4"	4-3/4"	**WEB**
461304	87916	1"	1/4"	4-3/4"	**WEB**
461305	87920	1-1/4"	1/4"	4-3/4"	**WEB**
461306	87924	1-1/2"	1/4"	4-3/4"	**WEB**

4-3/4" Spade Bits, 3-Piece Set *Includes* 1/2", 3/4" and 1".

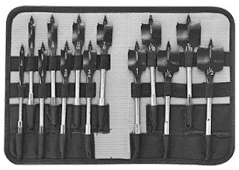
Stk.	Mfr.	Size	Shank	Length	Price
461307	87950		1/4"	4-3/4"	**WEB**

6" Spade Bits

Stk.	Mfr.	Size	Shank	Length	Price
485180	88804	1/4"	1/4"	6"	**WEB**
485181	88805	5/16"	1/4"	6"	**WEB**
485182	88806	3/8"	1/4"	6"	**WEB**
485183	88807	7/16"	1/4"	6"	**WEB**
485184	88808	1/2"	1/4"	6"	**WEB**
485185	88809	9/16"	1/4"	6"	**WEB**
485186	88810	5/8"	1/4"	6"	**WEB**
485187	88811	11/16"	1/4"	6"	**WEB**
485188	88812	3/4"	1/4"	6"	**WEB**
485189	88813	13/16"	1/4"	6"	**WEB**
485190	88814	7/8"	1/4"	6"	**WEB**
485191	88815	15/16"	1/4"	6"	**WEB**
485192	88816	1"	1/4"	6"	**WEB**
485194	88818	1-1/8"	1/4"	6"	**WEB**
485196	88820	1-1/4"	1/4"	6"	**WEB**
485198	88822	1-3/8"	1/4"	6"	**WEB**
485200	88824	1-1/2"	1/4"	6"	**WEB**

6" Spade Bits, 6-Piece Set *Includes* 3/8", 1/2", 5/8", 3/4", 7/8" and 1".

Stk.	Mfr.	Size	Shank	Length	Price
485201	88886		1/4"	6"	**WEB**



13-Piece Spade Bit Set in Pouch

BOSCH The Daredevil™ full-cone threaded tip pulls the bit through the material with less effort and vibration than other spade bits. The contoured paddle delivers faster chip removal; hex shank with power groove reduces slippage.

Includes 1/4", 3/8", 1/2", 9/16", 5/8", 11/16", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2" and pouch.

Stk.	Mfr.	Price
258090	DSB5013P	**WEB**



Spade Bit Set with Extension 6-Piece

BOSCH Full-cone threaded tip easily pulls bit through material with less vibration, while contoured paddles remove chips faster. Hex shank has power groove to reduce slipping and works up to 10 times faster than conventional spade bits.

Includes 3/8", 1/2", 5/8", 3/4", 7/8", 1" and 6" extension.

Stk.	Mfr.	Price
258983	DSB5005	**WEB**



Circle Cutter

General Replaceable high speed steel blades. Maximum safe speed 500 rpm.

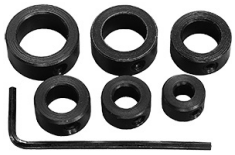
Stk.	Mfr.	Shank	Circles	Price
417000	4	3/8" Rd. & 5/8" Sq.	7/8" to 4"	**WEB**
417067	5B	3/8" Rd.	1" to 6"	**WEB**
417469	55	1/2" Rd.	1-3/4" to 8"	**WEB**



Straight Shank Installer Bit

Irwin 3-flatted shank prevents slipping in drill chuck and includes hole for easy wire pulling through walls, ceilings and floors.

Stk.	Mfr.	Dia.	Length	Price
619005	1890709	3/8"	18"	**WEB**



Drill Stop Set

General For use on twist or brad point drills to prevent excessive drill penetration. Positive depth control assures exact hole depths for multiple drilling jobs. Black oxide finish on cold rolled steel.

Includes hex wrench and 6 stops: 3/16", 1/4", 5/16", 3/8", 7/16", 1/2".

Stk.	Mfr.	Price
419618	S838	**WEB**



Step Drill Bits

Unibit Bits are constructed of industrial-grade high speed molybdenum steel. For use with steel, copper, brass, aluminum and other thin materials. Exclusive design allows the drilling of perfectly round holes in these materials.

Stk.	Mfr.	Holes	Hole Sizes	Price
619700	10231	13	1/8"-1/2"	**WEB**
619701	10232	6	3/16"-1/2"	**WEB**
619702	10233	9	1/4"-3/4"	**WEB**
619703	10234	12	3/16"-7/8"	**WEB**

3-Piece Set ***Includes*** 10231, 10232 and 10233.

Stk.	Mfr.	Holes	Hole Sizes	Price
619710	10502ZR			**WEB**



8-Piece Metric Brad Point Drill Bit Set

Fisch For use in soft, hard, exotic, veneered and laminated wood, as well as MDF and acrylic glass. Bits have beveled edge for clean drilling without deviation and optimized spurs for fast, easy cutting of wood fibers before hole is drilled.

Includes 3, 4, 5, 6, 7, 8, 9 and 10 mm bits.

Stk.	Mfr.	Price
193645	FSF-134893	**WEB**



Self-Centering Drill Bits, 3-Piece

BOSCH Clic-Change 1/4" hex bit system features true one-handed load and release. Self-centering function for perfect hole drilling.

Includes one each #6, #8, and #10.

Stk.	Mfr.	Price
260369	CC2430	**WEB**



Drill Bit Dispenser Cabinets

Huot Cost effective bit management and storage. The safest way to store sharp tools. Easy-read permanent ID strips show tool size and decimal equivalents. Heavy-gauge steel cabinet and drawers with baked epoxy finish. Stackable cabinet with full drawer extensions and 1-piece slides. Multi-compartment drawers hold full packages of each bit size (12-piece min., sizes 1/16 - 1/2 x 64ths).

14-5/8"L x 7-3/8"W x 7-3/4"H. 10-1/2 lbs.

Cabinet Only

Stk.	Mfr.	Price
682718	AP53-1	**WEB**

Cabinet with 217 Bits Cabinet filled with Irwin Fraction HSS Bits. For general use in metal, wood and plastic. Jobbers length straight shank. 118° standard point. ***Includes*** 24 ea. of 1/8", 3/16", 1/4", 12 ea. of 1/16", 5/64", 3/32", 7/64", 9/64", 5/32", 11/64", 13/64", 7/32", 15/64", 3 ea. of 3/8", 2 ea. of 17/64", 9/32", 5/16", 11/32", 13/32", 7/16", 1/2", 1 ea. of 19/64", 21/64", 23/64", 25/64", 27/64", 29/64", 15/32", 31/64".

Stk.	Mfr.	Price
544849	DBA	**WEB**

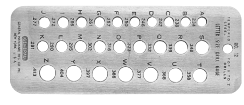


Drill Bit Stand

Irwin Industrial-quality drill stand holds 29 drill sizes.

5-3/4"L x 2-5/8"W x 1-3/4"H.

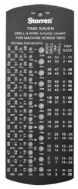
Stk.	Mfr.	Bit Size	Price
463050	60172	1/16"-1/2" by 64ths	**WEB**



Drill Gauges

General Made of tempered steel. Used to quickly and conveniently identify drill bit sizes. Hole sizes and decimal equivalents are permanently etched on the face.

Stk.	Mfr.	Bit Size	Price
417134	14	1/16" - 1/2"	**WEB**
417201	15	#1- #60	**WEB**



Tap & Drill Gauge

Starrett See at a glance the correct size tap drill for any common size machine screw tap in "NF" or "NC" thread series and will leave the right amount of stock for approximately 65% full thread. Also shows the correct body size drill to use and provides 60 holes marked with the number size and decimal equivalent of the drill that fits each hole. Thoroughly tested for accuracy after hardening. Satin finish.

Tap size: 2 - 56 to 1/4 - 28. Drill gauge numbers 1 to 60. Range: tap drill 50 to 3, body drill 44 to 1/4. Tool size 5/64"T x 2-5/16"W x 6-1/4"L.

Stk.	Mfr.	Price
874265	185	**WEB**



Drill Gauges 3-Piece Drill Gauge Set

Big Horn These steel plates have clear markings, precision-stamped gauge holes, and list drill bits by number, letter, and fraction.

Includes 3 gauges, tap drill/clearance drill reference chart.

Stk.	Mfr.	Price
197696	19259	**WEB**



Drill Bit Guide

Kreg Create straight, accurate holes without a drill press. Easily fitting into any pocket, the 6 hardened-steel guides range from 1/8" to 1/2" and hold the drill bit perpendicular while you use just a hand drill. Alignment marks help you line up perfectly every time and the Grip-Maxx™ surface keeps everything in place.

Includes drilling guide.

Stk.	Mfr.	Price
793969	KDG-6000	**WEB**



Wire Cup Brushes

Weiler Constructed for perfect balance. Heat-treated high-carbon steel crimped wire.

Stk.	Mfr.	Dia.	Wire Size	Trim Length	Max. Speed (rpm)	Price
969229	13245	3"	.014-Med.	7/8"	14,000	**WEB**
969230	14016	4"	.0118-Med.	1-3/8"	9,000	**WEB**



Wire End Brushes

Weiler Brush is permanently mounted on 1/4" steel stem. Balanced for vibration-free running. Heat treated high-carbon steel wire. Banding produces a controlled brush face by reducing brush flare.

Stk.	Mfr.	Dia.	Wire Size	Shank	Trim Length	Max. Speed (rpm)	Price
969227	10011	1"	.014-Med.	1/4"	7/8"	22,000	**WEB**
969228	10012	1"	.020-Coarse	1/4"	7/8"	22,000	**WEB**



Wire Wheel Brushes

Weiler Narrow-face crimped wire wheel permanently mounted on 1/4" steel stem. Balanced for vibration-free running. Heat-treated high-carbon steel wire.

Stk.	Mfr.	Dia.	Wire Size	Shank	Trim Length	Max. Speed (rpm)	Price
969231	17617	3"	.008-Fine	1/4"	1"	20,000	**WEB**
969232	17615	3"	.014-Med.	1/4"	1"	20,000	**WEB**



Drill Bit Grinding Attachment

General For all bit sharpening. Used against side of grinding wheel, not on the face edge. Adjustable for 5 standard bit angles. Will sharpen all bits from 1/8" to 3/4".

Stk.	Mfr.	Price
419546	825	**WEB**



5-Piece Rotary Rasp Set

Century Use these heat-treated, high-carbon steel rasps to sculpt and deburr wood, plastic, or soft metals. Precision-cut edges won't clog or ever need sharpening.

Includes ball, cylinder, domed, sphere, tree-style.

Stk.	Mfr.	Price
943633	75499	**WEB**

Spiral Screw Extractors & Sets

Irwin Easily extract broken studs, bolts, socket screws and fittings. Made of rugged, high-carbon steel. Aggressive left-hand spiral design for extra gripping power.

Stk.	Mfr.	Removes Screw Sizes	Price
454518	52401	3/32" - 5/32"	**WEB**
454519	52402	5/32" - 7/32"	**WEB**
454586	52403	7/32" - 9/32"	**WEB**
454653	52404	9/32" - 3/8"	**WEB**
454720	52405	3/8" - 5/8"	**WEB**
454721	52406	5/8" - 7/8"	**WEB**

5-Piece Set *5 screw extractors (#'s 52401 to 52405).*

Stk.	Mfr.	Removes Screw Sizes	Price
462961	53535		**WEB**

6-Piece Set *6 screw extractors (#'s 52401 to 52406).*

Stk.	Mfr.	Removes Screw Sizes	Price
463028	53545		**WEB**

10-Piece Set *5 cobalt drills (5/64", 7/64", 5/32", 1/4", 19/64") with matching screw extractors (#'s 52401 to 52405) and vinyl pouch.*

Stk.	Mfr.	Removes Screw Sizes	Price
452673	11117		**WEB**



5-Piece Super Out Screw Extractor Set

Lisle Extremely strong set made of special hardened, shock-resistant tool steel. Works on left- and right-hand threads. Extractors cut their way straight into bolts, eliminating wedging or further tightening of frozen bolts and screws. Extracts 1/4" to 1/2" bolts and screws.

Includes 5 extractors (removes bolt sizes 1/4", 5/16", 3/8", 7/16", 1/2").

Stk.	Mfr.	Price
503898	62900	**WEB**



5-Piece Bolt Extractor Kit

Irwin

Remove bolts that are rounded off, rusted tight, or painted over. Reverse spiral flutes provide maximum gripping power. The 3/8" square drive can be used with hand ratchets, impact wrenches, and air ratchets. The hexagonal flats are for flat wrenches, pliers, adjustable wrenches, sockets, or VISE-GRIP locking pliers. Universal lobular design fits all types of fasteners. Made from high-carbon steel to ensure longer life and greater durability.

Includes 11mm, 14mm, 16mm, 3/8", 7/16", 1/2", 9/16", 5/8" in drive size 3/8".

Stk.	Mfr.	Price
452733	394001	**WEB**



1/2" Drive Bolt Biter™ Extraction Set

GEARWRENCH Square drive with hex base for use with impact gun, ratchet, wrench, or pliers. Made with chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and long lasting durability and black oxide finish to resist corrosion. High-visibility laser etched markings provide quick size identification.

10-Piece Set ***Includes*** 19mm (3/4"), 19mm (3/4"), 21mm (13/16"), 21mm (13/16"), 22mm (7/8"), 22mm (7/8"), 24mm (15/16"), 24mm (15/16"), 25mm (1"), 25mm (1") sockets.

Stk.	Mfr.	Price
433556	86071	**WEB**

5-Piece Set ***Includes*** 19mm (3/4"), 21mm (13/16"), 22mm (7/8"), 24mm (15/16") and 25mm (1") sockets.

Stk.	Mfr.	Price
433555	86070	**WEB**



Drill Bit Sharpener

Grizzly Equipped with a 230-grit cubic boron nitride wheel, it effortlessly sharpens both standard and split point bits. It's designed for drill bit diameters ranging from 1/8" to 1/2". Compatible with various drill bit types including HSS, M2 HSS, HSS titanium-coated, and M35 HSS cobalt.

Includes 11 collets and grinding wheel.

Stk.	Mfr.	Price
436460	T34004	**WEB**

HOLE SAWS



Bi-Metal Hole Saw

MORSE For cutting in wood, plastic, machinable metals, stainless steel alloys and nail-embedded wood. Tooth set design is optimized to remove material faster. Heavy-duty .050 side wall for greater stability.

Stk.	Mfr.	Dia.	Thread Size	Price
878000	MHS10	5/8"	1/2-20	**WEB**
878002	MHS12	3/4"	1/2-20	**WEB**
878004	MHS14	7/8"	1/2-20	**WEB**
878006	MHS16	1"	1/2-20	**WEB**
878008	MHS18	1-1/8"	1/2-20	**WEB**
878010	MHS20	1-1/4"	5/8-18	**WEB**
878012	MHS22	1-3/8"	5/8-18	**WEB**
878014	MHS24	1-1/2"	5/8-18	**WEB**
878016	MHS26	1-5/8"	5/8-18	**WEB**
878018	MHS28	1-3/4"	5/8-18	**WEB**
878020	MHS32	2"	5/8-18	**WEB**
878022	MHS34	2-1/8"	5/8-18	**WEB**
878024	MHS36	2-1/4"	5/8-18	**WEB**
878026	MHS38	2-3/8"	5/8-18	**WEB**
878028	MHS40	2-1/2"	5/8-18	**WEB**
878030	MHS44	2-3/4"	5/8-18	**WEB**
878032	MHS48	3"	5/8-18	**WEB**
878034	MHS52	3-1/4"	5/8-18	**WEB**
878036	MHS56	3-1/2"	5/8-18	**WEB**
878038	MHS60	3-3/4"	5/8-18	**WEB**
878040	MHS64	4"	5/8-18	**WEB**
878042	MHS68	4-1/4"	5/8-18	**WEB**
878044	MHS72	4-1/2"	5/8-18	**WEB**



Hole Saw Arbor

MORSE Easily switch between hole saws in seconds with spring-loaded pin-drive mechanism. Extensions allow for farther reach. Pilot bits offer additional cutting guidance/stability. Adapters help cut larger holes. Arbor comes complete with 3-3/32" pilot drill.

Stk.	Mfr.	Thread Size	Shank	Fits	Price
877995	MA24	1/2-20	1/4" Hex	9/16"-1-3/16"	**WEB**
877997	MA45PSN	5/8-18	7/16" Hex	1-1/4"-6-5/8"	**WEB**



5-Piece Hole Saw Set

Big Horn Easily drill large holes in wood, plastic, or PVC with these carbon hole saws.

Includes 1-1/4", 1-1/2", 2", 2-1/8", mandrel.

Stk.	Mfr.	Price
197679	19076	**WEB**



5-Piece Hole Saw Set with Mandrel

Master Mechanic Designed to give you professional, accurate cuts every time. Interchangeable arbor makes it easy to go between sizes. Use for wood, composite material, plastic.

Includes 1-1/4", 1-1/2", 1-3/4", 2-1/8" and mandrel.

Stk.	Mfr.	Price
943632	109264	**WEB**



8-Piece Electrician's Hole Saw Kit

MORSE For cutting in wood, nail embedded wood, ferrous and non-ferrous metals and plastics. M42 high speed steel cutting edge, and heavy-duty .050 side wall for greater stability. Side slot increases leverage for faster, easier slug removal. Red coating reduces side wall friction for efficient cutting. Entrance sizes to 2", cutting depth 1-15/16".

Includes 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", 2 arbors and molded case.

Stk.	Mfr.	Price
878050	MHS02E	**WEB**



8-Piece Plumber's Hole Saw Kit

MORSE For cutting in wood, nail embedded wood, ferrous and non-ferrous metals and plastics. M42 high speed steel cutting edge, and heavy-duty .050 side wall for greater stability. Side slot increases leverage for faster, easier slug removal. Red coating reduces side wall friction for efficient cutting. Entrance sizes to 2", cutting depth 1-15/16".

Includes 3/4", 7/8", 1-1/8", 1-1/2", 1-3/4", 2-1/4", 2 arbors and molded case.

Stk.	Mfr.	Price
878051	MHS04P	**WEB**



11-Piece Maintenance Hole Saw Kit

MORSE General purpose kit for plumbing and electrical jobs on pipe and conduit through 2". For cutting in wood, nail embedded wood, ferrous and non-ferrous metals and plastics. M42 high speed steel cutting edge, and heavy-duty .050 side wall for greater stability. Side slot increases leverage for faster, easier slug removal. Red coating reduces side wall friction for efficient cutting. Cutting depth 1-15/16".

Includes 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 2 arbors and molded case.

Stk.	Mfr.	Price
878060	MHS100	**WEB**



13-Piece Master Electrician's Hole Saw Kit

MORSE For cutting in wood, nail embedded wood, ferrous and non-ferrous metals and plastics. M42 high speed steel cutting edge, and heavy-duty .050 side wall for greater stability. Side slot increases leverage for faster, easier slug removal. Red coating reduces side wall friction for efficient cutting. Entrance sizes to 4", cutting depth 1-15/16".

Includes 7/8", 1-1/8", 1-3/8", 1-3/4", 2", 2-1/2", 3", 3-5/8", 4-1/8", 4-1/2", 3 arbors and molded case.

Stk.	Mfr.	Price
878053	MHS08E	**WEB**



14-Piece Master Hole Saw Kit

DEWALT Combines De-Walt's Plumber's, Electrician's and Door Lock Installation Kits. Hole saws are HSS double tooth (for strength and durability) and deep cut (for fast, effective cutting) with thick-hardened packing plates (to prevent stripping and warping). Quick-change mandrels ensure quick, easy set-up.

Includes 3/4", 7/8", 1", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/8", 2-1/4", 2-1/2", small and large quick change mandrel, replacement parts and molded case.

Stk.	Mfr.	Price
242830	D180005	**WEB**



17-Piece Bi-Metal Hole Saw Kit

Irwin Reduced noise and improved performance from 4/6 Variable pitch teeth. Bi-metal construction includes super-hard steel RC 65-66 for toughness and long life. This set contains the most commonly used sizes for plumbers, electricians, and general applications. Sizes are clearly printed for quick retrieval.

Stk.	Mfr.	Price
452788	3073004	**WEB**



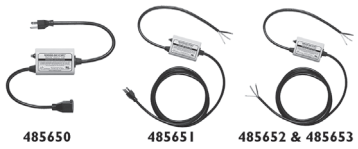
18-Piece Industrial Hole Saw Kit

MORSE Kit covers a broad range of common industrial plumbing and electrical jobs on pipe and conduit through 4". M42 high speed steel cutting edge, and heavy-duty .050 side wall for greater stability. Side slot increases leverage for faster, easier slug removal. Red coating reduces side wall friction for efficient cutting. Cutting depth 1-15/16".

Includes 3/4", 7/8", 1-1/8", 1-3/8", 1-1/2", 1-3/4", 2", 2-1/4", 2-1/2", 3", 3-1/4", 3-5/8", 3-3/4", 4-1/4", 4-1/2", 2 arbors, 12" extension and molded case.

Stk.	Mfr.	Price
878052	MHS06I	**WEB**

SAFETY CONTROLS



Restart Safety Plugs

JDS Products The easy-to-install, inexpensive solution to anti-automatic restart safety, without the high cost of magnetic motor starters. The Sensing-Saf-Start® Plug prevents equipment restart following a power interruption, and will not allow a reset until the equipment switch has been turned off.

- Upgrades small machines to meet latest safety requirements
- Plugs into machine power cord and plug (Model 1996)
- Replaces old, frayed, ungrounded power cords (Models 1997, 98, 99)
- Complies with latest OSHA and NFPA safety standards
- Offers electrical disconnect compliance by unplugging
- Installs in minutes on: drill presses, belt sanders, band saws, power hack-saws, cut-off machines, table saws, small lathes, small milling machines, scroll saws and tool grinders

You must install any matching plugs on the power cord.

Model 1996 For 120V machines with a good power cord and plug (when cord is not frayed and plug has a ground pin). ***Includes*** short extension-cord style, 14" cord on male plug end, 12" cord on female receptacle end.

Stk.	Mfr.	Volts	Amps	Price
485650	1996	120	15	**WEB**

Model 1997 For all 120V machines with an old cord and/or you want the reset button closer to the machine for easy access, but still plugged into a duplex-type outlet. Plug is on the end of the 8' cord. ***Includes*** 20" cord on equip. switch end, 8' cord with molded plug on power end.

Stk.	Mfr.	Volts	Amps	Price
485651	1997	120	15	**WEB**

Model 1998 For 120V machines with an old cord and/or you want to connect to a disconnect box, or install either a 20 amp or twisting lock-type plug on the cord. Sensing-Saf-Start housing is located close to the machine without a plug on the end of the 8' cord. ***Includes*** 20" cord on equip. switch end, 8' cord on power end (no plug).

Stk.	Mfr.	Volts	Amps	Price
485652	1998	120	18	**WEB**

Model 1999 For 200-240V, single phase machines (3-wire). You must install any matching plugs on the power cord. ***Includes*** 20" cord on equip. switch end, 8' cord on power end (no plug).

Stk.	Mfr.	Volts	Amps	Price
485653	1999	200-240	15	**WEB**



iVac Switch Box

BCTINT Used for tools and dust collectors operating on 115 Vac @ 15 Amps maximum. Automatically turns on your dust collector (up to 1 HP) or shop vacuum when you turn on a power tool plugged into the unit. The dust collector will continue to run for 6 seconds after the tool has been turned off in order to clear any dust and debris in the hoses.

TUV safety approval and conforms to UL STD 244A and certified to CSA STDC22.2 #14.

Stk.	Mfr.	Price
529500	SB-NA	**WEB**

DRILL PRESSES



8" 5-Speed Benchtop Drill Press

Rikon Induction motor provides plenty of power for drilling, stepped pulleys give multiple spindle speed choices, adjustable depth stop for repeatable drilling. Table 6-5/8" x 6-3/8", tilts 45°, rotates 360°. Front on/off push button switch with removable safety tab for extra security.

Chuck 1/2". Drilling capacity 1/2". Speed 620-3,100 RPM. Size 7" x 16" x 23". Weight 32 lbs.

Includes chuck key, holder and speed selection chart.

Stk.	Mfr.	Volts	HP	Price
694170	30-100	120	1/3	**WEB**



10" 6.2 Amp Benchtop Drill Press

SKIL For greater precision than a handheld drill, this drill press offers a powerful induction motor with a LASER alignment system to execute precise drilling maneuvers. 5-speed system runs from 610-2,800 RPM for different material types. Adjustable depth stop and table height provide accurate depth control during drilling.

Chuck 1/2". Speed 610-2,800 RPM.

Includes hex wrenches, chuck and key.

Stk.	Mfr.	Volts	Phase	Price
260384	DP9505-00	120	1	**WEB**



12" VS Bench Drill Press

JET Powerful enough to tackle big jobs, yet portable enough to take it anywhere. 1/2 HP induction motor pushes through almost anything you throw at it; with over 3-1/8" spindle travel for maximum depth cutting, and the X-shaped XACTA® laser ensures drilling accuracy. Digital readout displays spindle speed. Adjustable 9-1/2"W x 9-1/2"D tilts 45°.

Chuck 5/8". Drilling capacity 5/8". Speed 530-3,100 RPM. Size 29.7" x 19.9" x 12.2". Weight 85 lbs.

Includes chuck key, drift key and hex wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
486039	JWDP-12	115	1/2	1	**WEB**



13" 16-Speed Bench Drill Press

Rikon Benchtop drill press features a cast iron base, the 11-3/16" dia. cast iron table swivels and tilts 90°, and the induction motor provides plenty of power for drilling. Three-wing cast iron feed handle provides excellent control when drilling. Thick metal column for strong, rigid support. Front on/off push-button switch with removable safety tab for extra security.

Chuck 5/8". Drilling capacity 5/8". Speed 220–3,600 RPM. Size 17-3/4" x 10-1/2" x 42". Weight 102 lbs.

Includes chuck key, holder and speed selection chart.

Stk.	Mfr.	Volts	HP	Price
694190	30-120	120	1/2	**WEB**



15" 6-Speed Benchtop Drill Press

JET From a full 3-1/8" of spindle travel to the cast iron head with a poly v-belt drive system, this drill press is designed to perform. One-handed belt-tensioning system, and the 12-1/2" x 17" work table with 4 slots tilts 45° left and right. Xacta-X laser system identifies drill center and built-in LED work light reduces shadows. Power switch with safety key and large, paddle-style off button.

Chuck 5/8". Drilling capacity 2". Speed 210-3,500 RPM. Size 36.5" x 33.2" x 12.8". Weight 154 lbs.

Includes chuck key, drift key and hex wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
486055	JDP-15B	115	3/4	1	**WEB**



15" 16-Speed Drill Press

JET From a full 3-1/8" of spindle travel to the cast iron head with a poly v-belt drive system, this drill press is designed to perform. One-handed belt-tensioning system and a 12-1/2" x 17" work table that tilts 45° left and right. Built-in LED work light reduces shadows, Xacta-X laser system identifies drill center. Power switch features a safety key and large, paddle-style off button.

Chuck 5/8". Speed 210-3,500 RPM. Size 27" x 17" x 63-1/4". Weight 172 lbs.

Includes chuck key, drift key and hex wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
486056	JDP-15F	115	3/4	1	**WEB**



15" Benchtop Drill Press

POWERMATIC Gear-driven spindle ensures consistent torque throughout operational range and minimizes inertia. Large LED digital read out offers instant RPM feedback. Equipped with laser cross hairs to pinpoint exactly where the bit meets the workpiece.

Chuck 5/8". Drilling capacity 3.7". Speed 250–3,000 / 600–2,200 RPM. Size 14.17" x 23.22" x 47.25". Weight 138 lbs.

Includes chuck, accessories and tools.

Stk.	Mfr.	Volts	HP	Phase	Price
656540	PM1-34	120	3/4	1	**WEB**



15" VS Drill Press

POWERMATIC Gear-driven spindle ensures consistent torque throughout operational range and minimizes inertia. Large LED digital read out offers instant RPM feedback. Equipped with laser cross hairs to pinpoint exactly where the bit meets the workpiece.

Chuck 5/8". Drilling capacity 3.7". Speed 250–3,000 / 600–2,200 RPM. Size 14.17" x 23.22" x 70.07". Weight 164 lbs.

Includes chuck, accessories and tools.

Stk.	Mfr.	Volts	HP	Phase	Price
656541	PM1-33	120	3/4	1	**WEB**



17" VS Drill Press

Rikon Designed with features that woodworkers want, a powerful motor and VS pulley that adjusts the chuck speed with a simple turning of a lever. Digital RPM display, 360° rotating work table (14" x 14") tilts 90°. LED work light.

Chuck 5/8". Drilling capacity 1". Speed 200–700 / 600–2,200 RPM. Size 19-7/8" x 13-1/2" x 70-1/8". Weight 192 lbs.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Price
694196	30-217	115/230	1.5	**WEB**



17" 16-Speed Drill Press

JET From a full 5" of spindle travel to the cast iron head and poly V-belt drive system, this drill press is designed to perform. Table work surface 14" x 19", tilts 90° right/left and features twin T-slot grooves and 4 table slots. Xacta-X laser system identifies drill center, built-in LED work light provides direct lighting. Power switch safety key and large, paddle-style off button.

Chuck 5/8". Drilling capacity 5/8". Speed 210-3,500 RPM. Size 28-1/2" x 19" x 65". Weight 187 lbs.

Stk.	Mfr.	Volts	HP	Phase	Price
486130	JDP-17	115	3/4	1	**WEB**



18" VS Drill Press

POWERMATIC Mechanical VS spindle allows for a full range of speed with no belt changes. Work table (20" x 14"), tilts 0-90°, fence system adjusts 90° for rapid stock alignment. Twin LED worklights, laser guides and digital RPM readout. Keyless chuck, safety key prevents accidental starting.

Chuck 5/8". Drilling capacity 5/8". Speed 250-3,000 RPM. Size 8" x 20-1/4" x 71". Weight 246 lbs.

Includes safety key, 2 worklights and fence.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
656689	1792800B	115/230	1	1	**WEB**



18" 16-Speed Drill Press with Laser

DELTA Sixteen-speed motor provides the power needed for demanding drilling operations. Auto-tensioning belt drive allows fast, easy speed changes while maximizing transmission efficiency. Table work surface 20" x 14", 90° tilt R/L, 0-48° forward. Flexible LED work light.

Chuck 5/8". Speed 170-3,000 RPM. Size 20" x 28" x 70". Weight 240 lbs.

Includes LED work light, twin laser, 6 Allen wrenches and drift key.

Stk.	Mfr.	Volts	HP	Price
704900	18-900L	120	3/4	**WEB**



20" 12-Speed Drill Press

JET Hinged-metal belt and pulley cover coupled with quick-adjust motor mount allow rapid spindle speed changes. Rotating, 45° tilt, crank-operated 18-1/2" x 16" worktable with quick release clamp. 1/2" dia. external positive depth stop with 3-nut locking feature. Adjustable tension spindle return spring, ball bearing spindle and built-in worklight.

Chuck 3/4". Drilling capacity 1". Speed 150-4,200 RPM. Size 33-1/2" x 18-1/2" x 67". Weight 282 lbs.

Includes chuck key and worklight (60W bulb not included).

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
486005	JDP-20MF	115/230	1-1/2	1	**WEB**



20" Electronic VS Drill Press

JET VS drill press offers spindle speed rates of 65-2,000 RPM for a wide variety of applications. Designed to permit continuous speed adjustment during operation. Emergency stop, heavy-duty casted head and steel column and LED machine lamp. Large precision ground t-slot production table (22" x 18-3/4") for easy set ups.

Drilling capacity 1-1/2". Speed 65-540 /245-2,000 RPM. Size 38.18" x 27.16" x 79.52". Weight 792 lbs.

Includes LED lamp.

Stk.	Mfr.	Volts	HP	Phase	Price
486062	JDP-20EVS	115	2	1	**WEB**



20" VS Drill Press with LCD

Laguna

Drilling capacity 6". Speed 60 – 3,600 RPM. Size 23-7/8"L x 17"W x 72.5"H. Weight 304 lbs.

Includes LCD readout, LED work light.

Stk.	Mfr.	Volts	HP	Phase	Price
502119	MDP20-1	120	1.5	1	**WEB**



Tool Table & Universal Stand

Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T. Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**



7-Piece Black Shark Forstner Bit Set

Fisch These high-quality drill bits are designed to be quicker, more aggressive, and sharper than any other Forstner bit. Optimized cutting edges increase the speed and produce easy and effortless drilling. Manufactured of high-speed steel, these bits deliver splinter-free, true-to-size holes perfect for edge drilling and slant drilling.

Includes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1" and wooden box.

Stk.	Mfr.	Price
193639	FSA-367185	**WEB**



16-Piece Shark Forstner Bit Set

Fisch Forged and manufactured from high-speed steel in Austria. For use with power tools on softwoods and hardwoods. Cylindrical shank with 3 clamping surfaces. Features a small center point, 2 peripheral cutting edges, 2 lifters, and a reduced cylindrical shank.

Includes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8", 1", 1-1/8", 1-1/4", 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8", 2", 2-1/8" and storage box.

Stk.	Mfr.	Price
193638	FSA-367208	**WEB**



Mortising Attachment Kit

DELTA Improve accuracy when cutting square holes for various sized mortise and tenon joints. Kit connects to drill in minutes without tools. Easy-use hold-down provides better clamping for exacting cuts. Special alignment gauge for fast, accurate set-up, prolonged tool life. Large, cast iron fence assembly supports thick or tall workpiece. 4" capacity under hold-down, 2-3/4" capacity ends of clamp rods to fence.

Fits drill press with quill dia. of 66 mm, 50.8 mm, 48 mm and 38 mm (Delta drill press models 11-980, 11-990, 14-070 and 17-900; radial drill press model 11-090 and Sears drill press models 21313, 21315 and 21317).

Includes mortising attachment, 4 mortising chisels (1/4" x 1/4", 5/16" x 5/16", 3/8" x 3/8", 1/2" x 1/2"), 4 bits and case.

Stk.	Mfr.	Price
704840	17-924	**WEB**



Mortising Chisel & Bit

DELTA Production-type steel chisels. Each unit provides 1 mortising chisel and its coordinating bit.

Stk.	Mfr.	Size	Shank	Length	Price
704810	17-001	1/4"	5/8" dia.		**WEB**
704811	17-002	5/16"	5/8" dia.		**WEB**
704812	17-003	3/8"	5/8" dia.		**WEB**
704813	17-004	1/2"	5/8" dia.		**WEB**

4-Piece Set ***Includes*** 1/4", 5/16", 3/8" and 1/2".

Stk.	Mfr.	Size	Shank	Length	Price
704814	17-005	1/4"-1/2"	5/8" dia.		**WEB**



Drill Press Guard

DELTA Biesemeyer drill press safety shield mounts to any drill press with a column diameter from 1-1/2" to 3-11/16".

Stk.	Mfr.	Price
704890	17-985	**WEB**



Drill Press Vise Clamps

Steelex Adjusts quickly and easily to lock workpiece in any position. Clamping pad pivots to conform to any workpiece, ensuring uniform pressure.

Stk.	Mfr.	Jaw Capacity	Length	Price
785619	D2192	3" x 3"	10"	**WEB**
785638	D2493	4" x 5"	12"	**WEB**



Circle Cutter

General Replaceable high speed steel blades. Maximum safe speed 500 rpm.

Stk.	Mfr.	Shank	Circles	Price
417000	4	3/8" Rd. & 5/8" Sq.	7/8" to 4"	**WEB**
417067	5B	3/8" Rd.	1" to 6"	**WEB**
417469	55	1/2" Rd.	1-3/4" to 8"	**WEB**



Ejecting Drifts

Jacobs Eject Morse tapers from sleeves, sockets and machine spindles. Hardened and tempered.

Stk.	Mfr.	Sleeve Size	Length	Price
219950	30485N	1 & 2	5-5/8"	**WEB**
219951	30486N	3 & 4	7-1/2"	**WEB**



24" Chrome Bracket Mount Key-Bak®

Key-Bak Protect students and meet safety regulations with the retractable Key-Bak by mounting the chuck key to the drill press. Secure pocket-watch-size retractor to any flat surface using its metal bracket attachment. The textured-chrome case houses a 24" stainless steel chain allowing key or tool use at arm's length and at any angle without detachment. The precision-made Key-Bak has a lifetime service policy.

Stk.	Mfr.	Item	Price
494000	7LSC	Large Swivel w/Plastic Clamp	**WEB**
494002	7	Small Swivel w/Split Ring	**WEB**



Morse Taper Drill Sleeves

Production Tool Supply For taper shanks. Case hardened throughout. Ground internally and externally.

Stk.	Mfr.	Hole	Shank	Price
682750	GT51-012	MT-1	MT-2	**WEB**
682752	GT51-013	MT-1	MT-3	**WEB**
682754	GT51-023	MT-2	MT-3	**WEB**



Magnetic Work Light

DELTA Powerful magnetic base adheres to any steel surface to provide extra light in hard-to-reach areas. Flexible 14" arm may be positioned in a variety of ways. Extra-long 8' cord. Uses up to 40-watt track light bulb (not included).

Stk.	Mfr.	Price
724371	25-870	**WEB**



Magnetic Light

Carter The Limber Light™ is a small cable free LED task light with a magnetic base. Place it anywhere you need additional illumination.

Includes pre-installed batteries and 3 extra batteries.

Stk.	Mfr.	Price
291760	LMBR01	**WEB**



Heavy-Duty 4" Drill Press Vise

Bessey Malleable cast iron body with a powder coated finish. Machined spindle. Grooved jaw for a firm, secure grip. Holes are elongated for easy fastening onto a drill press or work surface.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Jaw Depth	Price
235737	BV-DP40	4"	4-1/2"	1-1/8"	**WEB**



Drill Press Vise

DELTA Cast iron construction with large-capacity jaw that holds material 3/4" to 4" wide. Built-in groove supports dowels up to 1/2"D, during drilling operations. Use with wood or metal.

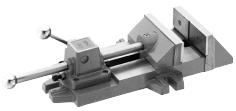
Stk.	Mfr.	Jaw Depth	Jaw Width	Price
705705	20-621	3/4"	4"	**WEB**



6" Quick-Release Drill Press Vise

DELTA Durable, cast iron vise holds material 1" to 6" wide. Quick-release feature saves time.

Stk.	Mfr.	Jaw Depth	Jaw Width	Price
705703	20-619	1"	6"	**WEB**



Quick Release Vise

Shop Fox Simple push rod and cam lever action securely locks and holds workpiece in place for tremendous holding power. Low profiles reduce lost drilling capacity and clamping ears make set-up fast and easy. Heavy cast iron construction.

Stk.	Mfr.	Jaw Capacity	Price
785705	D3265	3-5/8"	**WEB**



Angle Vise

Shop Fox Angle vise offers 90° adjustment from horizontal to vertical with easy-read scale and indexing pin set for every 15°. Dovetailed trunnions with lock handle ensure stability. Precision-cut Acme threads and polished guide rod ensure accuracy.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Jaw Depth	Price
785658	D2933	4-1/8"	3-3/4"	2-3/4"	**WEB**



Continuous Nut Drill Press Vises

Wilton Made from high-grade cast iron. Ground vise bed for smooth, consistent jaw movement. Hardened top V-groove jaws. Rugged design and large workload capacity.

Stk.	Mfr.	Jaw Width	Jaw Capacity	Jaw Depth	Price
979500	1335	3"	2-3/4"	1-7/8"	**WEB**
979502	1360	5"	5"	2-1/8"	**WEB**

HOLLOW CHISEL MORTISERS



1/2 HP Bench Top Mortiser

DELTA Adjustable rack-and-pinion fence and rack with hold-down and pinion head raising and lowering. Mortising head column can be turned 180° and remounted for off-table mortising. Height attachment adds 1-3/4" capacity to head.

Chuck 3/8". Size 13-1/2"L x 16-1/4"W x 30"H. Weight 74 lbs.

Includes chuck key, 4 mortising chisels and bits, tool and chisel holder and riser block.

Stk.	Mfr.	Volts	Phase	RPM	Price
699620	14-651	120	1	1,720	**WEB**



3/4 HP Bench Top Mortiser

POWERMATIC Mortiser features an integrated bit and chisel spacer system. Stop at pre-set depths without racking bit to the base. Heavy-duty handle can be installed to either side of head without tools. Stock hold-down with double lock system eliminates workpiece slippage.

Chuck 1/2". Size 24.2" x 19.2" x 17.4". Weight 90 lbs.

Includes integrated chisel and tool holder with sharpening stone, chuck, chuck key and removable safety switch key.

Stk.	Mfr.	Volts	Phase	RPM	Price
656672	1791310	115	1	1,725	**WEB**



1 HP Mortiser

POWERMATIC Heavy-duty cast iron construction and 1 HP motor for demanding jobs. The head is mounted using adjustable gibs for years of trouble-free service. Heavy rack-and-pinion gear system with spring loaded 6-position adjustable handle. Work support table adjusts from 0° to 35° R and L, front to back.

Chuck size 1/2". Size 21-1/4"L x 21-5/8"W x 61"H. Weight 272 lbs.

Includes work stop, depth and length stops, drill bit adapter, quick release vise, chuck extension adapter, chuck key, wood table and enclosed stand.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	Phase	RPM	Price
656636	1791264K	115/230	1	1,725	**WEB**



Premium Mortise Chisel & Bit

POWERMATIC

Stk.	Mfr.	Size	Shank	Length	Price
656560	1791091	1/4"	5/8" x 1-1/4"		**WEB**
656561	1791092	5/16"	5/8" x 1-1/4"		**WEB**
656562	1791093	3/8"	5/8" x 1-1/4"		**WEB**
656563	1791094	1/2"	5/8" x 1-1/4"		**WEB**
656564	1791095	3/4"	5/8" x 1-1/4"		**WEB**

4-Piece Set ***Includes*** 1/4" to 1/2".

Stk.	Mfr.	Size	Shank	Length	Price
656565	1791096				**WEB**

BAND SAWS



Skil 9" Benchtop Band Saw

SKIL Essential for cutting irregular shapes and ripping lumber into thinner pieces. 2.8 amp induction motor works with several wood materials while precision ball bearing and lower blade guides ensure consistent tracking. Rack and pinion table adjustments for quick angle modifications and 2-speed drive system has tool-free belt tensioning. Dust port accepts standard 2-1/2" vacuum hoses. Miter gauge guides workpiece when making crosscuts.

Blade 59-1/4"L x 1/8" - 3/8"W. Weight 38 lbs.

Includes miter gauge, 3 wrenches and blade.

Stk.	Mfr.	Volts	Amps	SFPM	Price
260383	BW9501-00	120	2.8	2,500	**WEB**



Rikon 10" Benchtop Band Saw

Rikon Easy to operate and make adjustments to blade, guides, and fence. Cutting capacity, 2 blade speeds, and 1/2HP motor. The 2-1/2" dust port is tilted upward 10°, so dust fittings will attach to it easier. Sturdy door hinges avoid breakage. Fence carrier has 4 additional plastic inserts for fence tilt adjustments. Adjustable rip fence has plastic pad on its end to allow the fence to slide easier.

Blade 70-1/2"L x 1/8"- 1/2"W. Size 21"W x 16-1/4"D x 34-1/4"H. Weight 77.5 lbs.

Stk.	Mfr.	Volts	HP	FPM	Price
694121	10-3061	110	1/2	1,515/3,280	**WEB**



10" Band Saw Stand

Rikon Fits Rikon band saws 10-305, 10-306 and 10-3061. Solid steel construction and lightweight design. Easy-to-assemble. Non-slip rubber feet.

Stk.	Mfr.	Base	Top	Price
694130	13-913	25.5"L x 19"W x 25"H	16.5"L x 10"W	**WEB**



10" Open Stand Band Saw

JET With quick release blade tension, upper and lower ball bearing blade guides, an extra-large cast iron tilting table, and an easily adjustable LED work light; this well-equipped band saw has all the features of bigger band saws. Poly-V drive maximizes power transfer from motor to blade and reduces vibration. Upper and lower ball bearing blade guides provide blade stability.

Blade 67-1/2"L x 1/8" to 1/2". Size 30" x 19-1/2" x 59-1/2". Weight 83 lbs.

Includes stand, LED work light and blade.

Stk.	Mfr.	Volts	Phase	SFPM	Price
486038	JWB-10	115	1	2,750	**WEB**



14" Closed Stand Band Saw

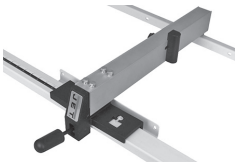
JET Graphite-impregnated polymer blade guides provide quicker setup and a cooler running blade. Upper blade guide micro-adjustments reduce friction. Quick-connect motor-to-switch plug for easy setup. Built-in 2" dust chute connection.

Blade 93-1/2"L x 1/8" - 3/4"W. Size 26" x 19" x 68". Weight 185 lbs.

Includes enclosed stand and woodworking blade.

Please specify voltage. 115V will be shipped unless specified.

Stk.	Mfr.	Volts	Phase	SFPM	Price
485737	JWBS-14CS	115/230	1	3,000	**WEB**



Band Saw Fence

JET Positive locking assembly slides along rail with low-friction plastic contact points for smooth, easy adjustments. Fits JET 14" Band Saws with a 15" x 15" table.

Stk.	Mfr.	Price
486093	714101	**WEB**



Miter Gauge Assembly

JET For 14" band saws.

Stk.	Mfr.	Price
485735	JMG-14	**WEB**



Standard Universal Mobile Base

JET Spring-pin, quick snap allows tool-free adjustments (width and length) and easy assembly. Sturdy, low-ground clearance. Strong, yet lightweight. 2 fixed and 2 swivel casters. 18" sq. to 24" sq., 600 lb. capacity. 1/2" clearance.

Stk.	Mfr.	Price
486113	JMB-UMB	**WEB**



14|12 Band Saw

Laguna Features pyramid-shaped spine, 1-3/4 HP TEFC motor, quick release tension, micro polished 21" x 16" table mounted onto oversized trunnion, paired with aluminum hi/low fence. Solid cast wheels are fitted with polyurethane 1-piece tires designed to run cooler and last longer than conventional tires. Innovative table insert forces dust into 4" dust port. Massive, adjustable lower wheel shaft.

Blade 115" x 1/8" - 3/4"W. Size 70-1/4" x 25" x 18". Weight 258 lbs.

Includes stand, fence and safety key.

Please specify voltage, 115V will be shipped if not specified. Shown with Wheel Kit, sold separately.

Stk.	Mfr.	Volts	Price
502090	MBAND1412-175	115/230V	**WEB**



14" Wood/Metal Band Saw

JET Gear box design allows wood/metal model saws to be used for a wider variety of metal, wood, non-ferrous metal and plastic cutting applications. Performs straight and contour cuts, plus resawing, solid, stable 1-piece steel base, conveniently located on/off switch.

Blade 92-1/2"L x 1/4 - 3/4"W. Size 25-1/2" x 22-3/8" x 73-1/2". Weight 280 lbs.

Includes miter gauge, dust port, 2 blades and table.

Stk.	Mfr.	Volts	HP	Phase	SFPM	Price
961513	J-8201K	115	1	1	3,300	**WEB**
961514	J-8203K	220	1	3	3,300	**WEB**



14" Deluxe Band Saw

Rikon Features spring-loaded tool-less blade guides, quick-adjust 6"H fence system and quick-lock trunnion table angling system, plus, a quick release blade tension lever, large adjustment handles, hinged safety blade guard with sight window, high work table height and storage cabinet base. Precision balanced cast iron wheels, large cast iron work table, visual cutting depth scale and rear 115V power outlet.

Blade 111"L x 3/16" - 3/4"W. Size 33-3/4" x 25" x 76". Weight 285 lbs.

Includes blade and rip fence assembly

Please specify voltage. 115V will be shipped unless specified.

Stk.	Mfr.	Volts	HP	Phase	FPM	Price
694123	10-326	115/230	1-3/4	1	1,445/2,950	**WEB**



14" 1.5 HP Band Saw

POWERMATIC Poly V-belt reduces noise and vibration. Built-in chip blower removes dust and chips while cutting. Extra large cast iron table with T-slot miter gauge for more work area in front of table. Easy-to-use quick-change blade.

Blade 93-1/2"L x 3/4"W. Size 20" x 34" x 68". Weight 250 lbs.

Includes quick-tension release, adjustable miter gauge, rip fence with resaw assembly, blade, work lamp, chip blower and riser block.

Please specify voltage. 115V will be shipped unless specified.

Stk.	Mfr.	Volts	Phase	SFPM	Price
656604	1791216K	115/230	1	3,000	**WEB**



BLACK 14" Band Saw

JET Featuring a large, performance-coated cast iron table with 360"² of work surface, this band saw offers exceptional support for deep cuts. Equipped with a machined aluminum fence system and easy-to-read measurements for precise cuts. Heavy-duty tubular steel welded construction, robust stamped steel doors with welded pin hinges, and sturdy base for stability and durability. Black coating enhances visibility, reduces friction, and eliminates the need for waxing or polishing, ensuring smooth workpiece movement.

Blade 116"L x 1/8"W to 3/4"W (not included). Size 37"L x 27-1/2"W x 75-3/8"H. Weight 272 lbs.

Includes stand and dust chute.

Please specify voltage. 115V will be shipped unless specified.

Stk.	Mfr.	Volts	HP	Phase	SPM	Price
485710	JWBS-14SFX-BLK	115/230	1.75	1	3,000	**WEB**



15" Bandsaw w/Armorglide

POWERMATIC ArmorGlide Technology is a low-friction, industrial-grade coating on the work surface. It requires less maintenance, and provides more control. Miter gauge is built with robust materials and many positive stops for the most commonly used angles. Blade tension release with electrical interlock prevents the bandsaw from starting when the blade is detensioned.

Blade 153"L x 1/8" - 1"W. Size 30-1/4" x 34-3/8" x 80-1/4". Weight 394 lbs.

Stk.	Mfr.	Volts	HP	Phase	SPM	Price
656710		230	3	1	3,100	



15" Band Saw

JET Delivers the re-saw capacity, throat depth and horsepower needed to tackle big boards, create smooth edges and master intricate cuts. Heavy-duty cast iron fence system features a micro-adjust dial for exact placement. The table is slotted and the guide post has a magnetic door for efficient blade changes. Large, independently adjustable guides are toolless to save time on set up.

Blade 133"L x 1/8" - 1"W. Size 29-1/2" x 32" x 74". Weight 382 lbs.

Includes fence system and miter gauge.

Stk.	Mfr.	Volts	HP	Phase	SFPM	Price
486086	JWBS-15	115/230	1	1	3,100	**WEB**
486087	JWBS-15-3	230	3	1	3,100	**WEB**

486086|Please specify voltage. 115V will be shipped if not specified.



18" Bandsaw w/Armorglide

POWERMATIC ArmorGlide Technology is a low-friction, industrial-grade coating on the work surface that is rust resistant, low maintenance, and provides more control. Miter gauge is built with robust materials with many positive stops for the most commonly used angles. Computer-balanced cast iron wheels reduce vibration and noise. Exclusive Powermatic T-square style Accu-Fence® maximizes accuracy and safety.

Blade 160"L x 1/8" - 1"W. Size 38" x 42" x 81-1/2".

Stk.	Mfr.	Volts	HP	Phase	SPM	Price
656711	1791800BT	230	5	3	2,300-4,400	**WEB**
656712	1791801BT	230	5	1	2,300-4,400	**WEB**



18" 4 HP Bandsaw

Rikon Powerful 4HP motor with 19" of re-saw capacity makes this bandsaw ideal for lots of heavy re-saw work. Includes several professional-quality features.

Blade size 1/4" x 1-3/8" x 162". Size 39"W x 30"D x 84"H. Weight 498 lbs.

Includes table, rip fence rail, fence rail hardware, support ring, keys, lower door blade guard, hardware, push stick and dust port.

Stk.	Mfr.	Volts	HP	Phase	Price
694125	10-347	220	4	1	**WEB**



18" 18SFX Band Saw

JET Features toolless adjustment with manual lever to change setups without resetting the blade. Built-in foot brake halts motion quickly for added safety when using both hands. Large capacity can resaw up to 16" high and throat handles up to 18" width. Dual 4" dust ports provide maximum dust collection.

Table size 27-1/4"L x 20"W x 1-3/8"T.

Stk.	Mfr.	Volts	HP	Phase	Price
485830	JWBS18-SFX-3	115	1.75	1	**WEB**
485831	JWBS18-SFX	230	3	1	**WEB**



20" Band Saw with Cast Iron Fence

JET Designed to perform, this band saw delivers more re-saw capacity, greater throat depth and the horsepower needed to tackle bigger boards, create smoother edges and master intricate cuts. Heavy-duty cast-iron fence system is built to give the support needed for every project and features a micro-adjust dial for exact placement. Table is slotted and the guide post has a stress-free magnetic door on the front for efficient blade changes.

Blade 158"L x 1/8" to 1-1/2"W. Size 37" x 33-1/2" x 88".

Includes fence, blade and miter gauge.

Stk.	Mfr.	Volts	HP	Phase	SFPM	Price
486090	JWBS-20-3	230	3	1	2,530/4,850	**WEB**
486091	JWBS-20-5	230	5	1	2,530/4,850	**WEB**



20" Bandsaw w/Armorglide

POWERMATIC This bandsaw features ArmorGlide Technology which gives you a low-friction, industrial-grade coating on the work surface that is rust resistant, requires less maintenance, and gives you more control. The miter gauge is built with robust materials and many positive stops for the most commonly used angles. The blade tension release has an electrical interlock that prevents the bandsaw from starting when the blade is detensioned.

Blade 170"L x 1/4" to 1-1/2"W. Size 41-1/2" x 42" x 81-1/2".

Stk.	Mfr.	Volts	HP	Phase	Price
656720	1791257BT	230	5	1	**WEB**
656721	1791258BT	230	5	3	**WEB**

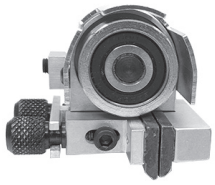


24" 5 HP Bandsaw w/Armorglide

POWERMATIC ArmorGlide provides a low-friction, industrial-grade coating on the work surface that is rust resistant, requires less maintenance, and enhanced control. Miter gauge is built with robust materials with many positive stops for the most commonly used angles. Blade tension release with electrical interlock prevents the bandsaw from starting when the blade is detensioned. Exclusive Powermatic T-square style Accu-Fence® maximizes accuracy and safety.

Blade 183"L x 1/4" to 1-1/2"W. Size 46-3/4" x 42" x 81-1/2".

Stk.	Mfr.	Volts	HP	Phase	Price
656701	1791259BT	230	5	1	**WEB**
656702	1791260BT	230	5	3	**WEB**

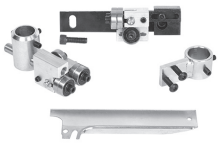


Micro-Precision Band Saw Guide

Carter The Micro-Precision ball bearing rub block guide provides full contact with the blade for maximum accuracy. Well suited for general purpose work. Self-lubricating rub blocks. For use on saws from 14" to 20".

Blade Width: 3/16" to 3/4". FPM: 5,000 max.

Stk.	Mfr.	Qty.	Price
291740	CP30A	1	**WEB**

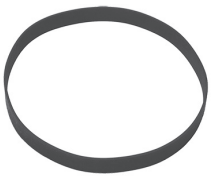


Band Saw Guide Conversion Kit

Carter Ball bearing guides with custom mounting brackets specially designed for 14" band saws. Complete, bolt-on packages easily upgrade saw's performance to all-ball bearing.

Includes upper/lower assemblies, upper/lower mounting studs, upper/lower mounting adapter blocks and hardware.

Stk.	Mfr.	Item	Price
291742	DEL14	For Delta	**WEB**
291744	JET14	For Jet	**WEB**
291755	UNV1	For Powermatic PWB5-14CS	**WEB**



Rubber Band Saw Tires

Carter Adhesive attachment type tires made of 100% natural rubber, each tire is 15% to 20% undersized to ensure perfect fit.

Stk.	Mfr.	Size	Price
291730	TP-14	14"	**WEB**
291733	TP-20	20"	**WEB**



Industrial Adhesive

3M Scotch Brushable, heat resistant adhesive that develops strength rapidly providing good creep resistance. Bonds to rubber, metal, wood, concrete and more.

Stk.	Mfr.	Size	Price
291720	4799	5 oz. tube	**WEB**



Band Saw Stabilizer

Carter Revolutionary stabilizer provides support for blades up to 1/4"W on a wide variety of band saws. Rugged, compact unit easily installs in place of current upper guide side support blocks to offer the benefits of ball-bearing support for more consistent cutting with cooler blades. Special grooved support bearing gives full support to blade's rear edge, preventing it from moving backwards or sideways. The blade's front edge is free to flex into the cut. Fits Delta 14", Jet 14", Rigid 14", Reliant 14", Sears Contractor 14", Grizzly 14", Powermatic 14CS and other similar saws using rub blocks.

Stk.	Mfr.	Price
291750	STD1	**WEB**



Band Saw Tires

DELTA

Requires adhesive, sold separately.

Stk.	Mfr.	Item	Price
766952	905145	14"	**WEB**



Visorguard™ Blade Guard

Flexbar Provides complete protection between cutting blade and operator's hands and eyes. Easy-position handle. Adjustable tension 9"L flexbar arm permits correct setting of guard for each set-up. Drill and tap 2 holes to install. L-shaped Lexan shield is 6"H x 6"W x 4"D and fits most band saws with 18" maximum throat height. Includes vertical angle mounting bracket with 11" of height adjustment, mounting screws with self-locking nuts.

Stk.	Mfr.	Price
408710	13464	**WEB**



Precision Band Saw Fence

Kreg Two-position fence easily adjusts to your blade's drift angle to provide you with a new level of band saw accuracy. Fence can be quickly changed to a low-profile position to allow the blade guides to be moved closer to the workpiece. Mounts to most 14" band saws and can be modified to fit many others.

Includes mounting rail and hardware, clamp block with precision lens cursor, heavy-duty Trak and adhesive-back measuring tape.

Stk.	Mfr.	Price
793873	KMS7200	**WEB**



Precision Band Saw Fence Micro-Adjuster

Kreg Thumb wheel dials precise adjustments (to .005") on Kreg's Precision Band Saw Fence Stk. 793873.

Stk.	Mfr.	Price
793893	KMS7215	**WEB**

Band Saw Blade Guides

Olson Phenolic guides allow blades to run cooler and last longer with less friction. Cool Blocks® improve cutting performance and are effective with 1/16" and 1/8" wide blades for tight radius work.

For Delta 14" Band Saws 3 blocks (1/2" x 1/2" x 3/4"), plus 1 guide block (1/2" x 3/8" x 1").

Stk.	Mfr.	Price
613766	CB50000	WEB

For most 14" Band Saws 4 blocks (1/2" x 1/2" x 3/4").

Stk.	Mfr.	Price
613767	CB50050	WEB

For most 9", 2-wheel Band Saws 2 blocks (13/64" x 13/64" x 13/16"), 2 guide blocks (13/64" x 13/64" x 1").

Stk.	Mfr.	Price
613769	CB50085	WEB



Magnetic Work Light

DELTA Powerful magnetic base adheres to any steel surface to provide extra light in hard-to-reach areas. Flexible 14" arm may be positioned in a variety of ways. Extra-long 8' cord. Uses up to 40-watt track light bulb (not included).

Stk.	Mfr.	Price
724371	25-870	WEB



Magnetic Light

Carter The Limber Light™ is a small cable free LED task light with a magnetic base. Place it anywhere you need additional illumination.

Includes pre-installed batteries and 3 extra batteries.

Stk.	Mfr.	Price
291760	LMBR01	WEB



Saw Blade Lubricant Stick

Olson Prolong blade life and produce smoother, quicker cuts. Wax stick keeps metal, plastic and wood-cutting blades from clogging due to chips or pitch. Use on all power and hand-held cutting tool blades including scroll, circular, hack and jeweler's saw blades.

Stk.	Mfr.	Size	Price
613750	AC70010	8"L x 1" dia.	WEB

Band Saw Blade Stock in Rolls

MORSE Using your butt welder or brazer, get blade stock in 100' length coils. Rolls are hard edge flexible back. 6 tooth blades are hook tooth.

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
876940	183206100C	1/4"	100'	.025"	6	WEB
877208	183306100C	3/8"	100'	.025"	6	WEB
877476	183406100C	1/2"	100'	.025"	6	WEB

Flexback Band Saw Blade

MORSE Ideal for wood production, cutting and short production/maintenance/general purpose applications using low alloy steel and non-ferrous metals.

Delta, Rockwell 9"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
537620	1832060594	1/4"	4'11-1/2" (59-1/2")	.025"	6	WEB
537621	1632140594	1/4"	4'11-1/2" (59-1/2")	.025"	14	WEB
537622	1833060594	3/8"	4'11-1/2" (59-1/2")	.025"	6	WEB
537623	1633140594	3/8"	4'11-1/2" (59-1/2")	.025"	14	WEB

Craftsman 9"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
537770	1832040620	1/4"	5' 2" (62")	.025"	4	WEB
537771	1832060620	1/4"	5' 2" (62")	.025"	6	WEB
537772	1833040620	3/8"	5' 2" (62")	.025"	4	WEB

Jet 10"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538000	1532040674	1/4"	5' 7-1/2" (67-1/2")	.025"	4	WEB
538001	1833040674	3/8"	5' 7-1/2" (67-1/2")	.025"	4	WEB
538002	1534040674	1/2"	5' 7-1/2" (67-1/2")	.025"	4	WEB

Rikon 10"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538020	1532040704	1/4"	5'10-1/2" (70-1/2")	.025"	4	WEB
538021	1832060704	1/4"	5'10-1/2" (70-1/2")	.025"	6	WEB
538022	1533040704	3/8"	5'10-1/2" (70-1/2")	.025"	4	WEB
538023	1833060704	3/8"	5'10-1/2" (70-1/2")	.025"	6	WEB
538024	1834040704	1/2"	5'10-1/2" (70-1/2")	.025"	4	WEB

Delta 10"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538005	1532040716	1/4"	5' 11-3/4" (71-3/4")	.025"	4	WEB
538072	1533040716	3/8"	5' 11-3/4" (71-3/4")	.025"	4	WEB
538139	1534040716	1/2"	5' 11-3/4" (71-3/4")	.025"	4	WEB

Delta 10" 28-195

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538150	1832060724	1/4"	6' 1/2" (72-1/2")	.025"	6	WEB
538151	1533040724	3/8"	6' 1/2" (72-1/2")	.025"	4	WEB
538152	1534040724	1/2"	6' 1/2" (72-1/2")	.025"	4	WEB

Craftsman 12"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538206	1532040800	1/4"	6' 8" (80")	.025"	4	WEB
538208	1832060800	1/4"	6' 8" (80")	.025"	6	WEB
538210	1632100800	1/4"	6' 8" (80")	.025"	10	WEB
538273	1533040800	3/8"	6' 8" (80")	.025"	4	WEB
538340	1534040800	1/2"	6' 8" (80")	.025"	4	WEB

Delta 12" and 16"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538601	1832060820	1/4"	6' 10" (82")	.025"	6	WEB
538602	1833060820	3/8"	6' 10" (82")	.025"	6	WEB

J-line 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538943	1532040920	1/4"	7' 8" (92")	.025"	4	WEB
539010	1533040920	3/8"	7' 8" (92")	.025"	4	WEB

Delta 14", General Intl. 14", JET 14" and Powermatic 14CS.

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
513871	FB10493DB	3/16"	7' 9-1/2" (93-1/2")	.025"	4	WEB
539278	1532040934	1/4"	7' 9-1/2" (93-1/2")	.025"	4	WEB
539281	1832060934	1/4"	7' 9-1/2" (93-1/2")	.025"	6	WEB
539345	1533040934	3/8"	7' 9-1/2" (93-1/2")	.025"	4	WEB
539282	1833060934	3/8"	7' 9-1/2" (93-1/2")	.025"	6	WEB
539412	1534040934	1/2"	7' 9-1/2" (93-1/2")	.025"	4	WEB
539615	1844030934	3/4"	7' 9-1/2" (93-1/2")	.032"	3	WEB

Powermatic 14" 141 and 143

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539948	1532040950	1/4"	7' 11" (95")	.025"	4	WEB
539950	1832060950	1/4"	7' 11" (95")	.025"	6	WEB
540016	1833060950	3/8"	7' 11" (95")	.025"	6	WEB
540015	1533040950	3/8"	7' 11" (95")	.025"	4	WEB
540082	1534040950	1/2"	7' 11" (95")	.025"	4	WEB

Powermatic 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
540551	1532040994	1/4"	8' 3-1/2" (99-1/2")	.025"	4	WEB
540618	1533040994	3/8"	8' 3-1/2" (99-1/2")	.025"	4	WEB

Delta 14"/Vega 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
540980	1532041050	1/4"	8' 9" (105")	.025"	4	WEB
540982	1533041050	3/8"	8' 9" (105")	.025"	4	WEB
540984	1534041050	1/2"	8' 9" (105")	.025"	4	WEB

Laguna 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
540995	1832041150	1/4"	9' 7" (115")	.025"	4	WEB
540996	1833041150	3/8"	9' 7" (115")	.025"	4	WEB
540997	1834041150	1/2"	9' 7" (115")	.025"	4	WEB

Jet 14" JWBS14-XFS

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
541011	1832041160	1/4"	9' 8" (116")	.025"	4	WEB
541012	1833041160	3/8"	9' 8" (116")	.025"	4	WEB
541013	1834041160	1/2"	9' 8" (116")	.025"	4	WEB

Jet 16" JWBS16

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
513872	FB10423DB	3/16"	10' 3" (123")	.025"	4	WEB
541016	1532041230	1/4"	10' 3" (123")	.025"	4	WEB
541017	1533041230	3/8"	10' 3" (123")	.025"	4	WEB

Jet 18" JWBS-18

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
541262	1532041330	1/4"	11' 1" (133")	.025"	4	WEB
541264	1832061330	1/4"	11' 1" (133")	.025"	6	WEB
541266	1533041330	3/8"	11' 1" (133")	.025"	4	WEB
541267	1833061330	3/8"	11' 1" (133")	.025"	6	WEB
541268	1534041330	1/2"	11' 1" (133")	.025"	4	WEB

Delta 18"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
541271	1532041360	1/4"	11' 4" (136")	.025"	4	WEB
541272	1533041360	3/8"	11' 4" (136")	.025"	4	WEB
541273	1534041360	1/2"	11' 4" (136")	.025"	4	WEB

Jet 18" JWBS-18X

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
541274	1532041370	1/4"	11' 5" (137")	.025"	4	WEB
541275	1533041370	3/8"	11' 5" (137")	.025"	4	WEB
541276	1534041370	1/2"	11' 5" (137")	.025"	4	WEB

Powermatic 20"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
541489	1532041390	1/4"	11' 7" (139")	.025"	4	WEB
541556	1533041390	3/8"	11' 7" (139")	.025"	4	WEB
541623	1534041390	1/2"	11' 7" (139")	.025"	4	WEB

Delta older 20"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
513873	FB10441DB	3/16"	11' 9" (141")	.025"	4	WEB
541690	1532041410	1/4"	11' 9" (141")	.025"	4	WEB
541693	1832061410	1/4"	11' 9" (141")	.025"	6	WEB
541757	1533041410	3/8"	11' 9" (141")	.025"	4	WEB
541758	1833061410	3/8"	11' 9" (141")	.025"	6	WEB
541824	1534041410	1/2"	11' 9" (141")	.025"	4	WEB
539617	1844031410	3/4"	11' 9" (141")	.032"	3	WEB

J-line 20"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
542159	1532041480	1/4"	12' 4" (148")	.025"	4	WEB
542226	1533041480	3/8"	12' 4" (148")	.025"	4	WEB
542293	1534041480	1/2"	12' 4" (148")	.025"	4	WEB

Delta 20" 28-651 to 28-665 and Powermatic 81 and 87

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
513874	FB10450DB	3/16"	12' 6" (150")	.025"	4	WEB
542427	1532041500	1/4"	12' 6" (150")	.025"	4	WEB
542430	1832061500	1/4"	12' 6" (150")	.025"	6	WEB
542494	1533041500	3/8"	12' 6" (150")	.025"	4	WEB
542495	1833061500	3/8"	12' 6" (150")	.025"	6	WEB
542561	1534041500	1/2"	12' 6" (150")	.032"	4	WEB
539618	1844031500	3/4"	12' 6" (150")	.025"	3	WEB

Powermatic 15"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
542971	1832061530	1/4"	12' 9" (153")	.025"	6	WEB
542972	1832041530	1/4"	12' 9" (153")	.025"	4	WEB
542973	1833061530	3/8"	12' 9" (153")	.025"	6	WEB
542974	1833041530	3/8"	12' 9" (153")	.025"	4	WEB
542975	1834041530	1/2"	12' 9" (153")	.025"	4	WEB
542976	1844031530	3/4"	12' 9" (153")	.032"	3	WEB

Delta 20" 28-640 and 28-641

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
543236	1532041564	1/4"	13' 1/2" (156-1/2")	.025"	4	WEB
543237	1832061564	1/4"	13' 1/2" (156-1/2")	.025"	6	WEB
543238	1533041564	3/8"	13' 1/2" (156-1/2")	.025"	4	WEB
543234	1833061564	3/8"	13' 1/2" (156-1/2")	.025"	6	WEB
543239	1534041564	1/2"	13' 1/2" (156-1/2")	.025"	4	WEB

Powermatic 20" 2013

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
543251	1532041584	1/4"	13' 2-1/2" (158-1/2")	.025"	4	WEB
543252	1832061584	1/4"	13' 2-1/2" (158-1/2")	.025"	6	WEB
543253	1833041584	3/8"	13' 2-1/2" (158-1/2")	.025"	4	WEB
543256	1833061584	3/8"	13' 2-1/2" (158-1/2")	.025"	6	WEB
543254	1534041584	1/2"	13' 2-1/2" (158-1/2")	.025"	4	WEB
539619	1844031584	3/4"	13' 2-1/2" (158-1/2")	.032"	3	WEB

Powermatic 18" PM1800

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
543101	1832041600	1/4"	13' 4" (160")	.025"	4	WEB
543102	1832061600	1/4"	13' 4" (160")	.025"	6	WEB
543103	1833041600	3/8"	13' 4" (160")	.025"	4	WEB
543107	1833061600	3/8"	13' 4" (160")	.025"	6	WEB
543104	1834041600	1/2"	13' 4" (160")	.025"	4	WEB
543105	1844031600	3/4"	13' 4" (160")	.032"	3	WEB

Powermatic 24" 2415

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
543265	1532041804	1/4"	15' 1/2" (180-1/2")	.025"	4	WEB
543266	1832061804	1/4"	15' 1/2" (180-1/2")	.025"	6	WEB
543267	1533041804	3/8"	15' 1/2" (180-1/2")	.025"	4	WEB
543268	1534041804	1/2"	15' 1/2" (180-1/2")	.025"	4	WEB

Powermatic 24" PM2415B

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
543270	1832041830	1/4"	15' 3" (183")	.025"	4	WEB
543271	1832061830	1/4"	15' 3" (183")	.025"	6	WEB
543272	1833041830	3/8"	15' 3" (183")	.025"	4	WEB
543273	1834041830	1/2"	15' 3" (183")	.025"	4	WEB
543274	1844031830	3/4"	15' 3" (183")	.032"	3	WEB

Metal-cutting Band Saw Blade

MORSE 10, 14, 18 tooth are raker set with hard edge and flex back.

Priced per individual blade.

Baileigh BS-127P-10

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538010	1632100564	1/2"	4'8" (56")	.025"	10	WEB
538011	1632140564	1/2"	4'8" (56")	.025"	14	WEB
538012	1634180564	1/2"	4'8" (56")	.025"	18	WEB

Wells 57

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
537804	1634100640	1/2"	5' 4" (64")	.025"	10	WEB
537871	1634140640	1/2"	5' 4" (64")	.025"	14	WEB
537938	1634180640	1/2"	5' 4" (64")	.025"	18	WEB

Delta 4" x 6"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
537940	1634100644	1/2"	5' 4-1/2" (64-1/2")	.025"	10	WEB
537941	1634140644	1/2"	5' 4-1/2" (64-1/2")	.025"	14	WEB
537942	1634180644	1/2"	5' 4-1/2" (64-1/2")	.025"	18	WEB

Kalamazoo 610 and 7AD

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538742	1634100890	1/2"	7' 5" (89")	.025"	10	WEB
538809	1634140890	1/2"	7' 5" (89")	.025"	14	WEB
538876	1634180890	1/2"	7' 5" (89")	.025"	18	WEB

Wells 58B

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539077	1634100930	1/2"	7' 9" (93")	.025"	10	WEB
539144	1634140930	1/2"	7' 9" (93")	.025"	14	WEB
539211	1634180930	1/2"	7' 9" (93")	.025"	18	WEB

Jet HVBS-7MW

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539220	1644100930	3/4"	7' 9" (93")	.032"	10	WEB
539221	1644140930	3/4"	7' 9" (93")	.032"	14	WEB
539222	1644180930	3/4"	7' 9" (93")	.032"	18	WEB

Delta 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539283	1632100934	1/4"	7' 9-1/2" (93-1/2")	.025"	10	WEB
539284	1632140934	1/4"	7' 9-1/2" (93-1/2")	.025"	14	WEB
539479	1634100934	1/2"	7' 9-1/2" (93-1/2")	.025"	10	WEB
539546	1634140934	1/2"	7' 9-1/2" (93-1/2")	.025"	14	WEB
539613	1634180934	1/2"	7' 9-1/2" (93-1/2")	.025"	18	WEB

Powermatic 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539952	1632140950	1/4"	7' 11" (95")	.025"	14	WEB
539953	1632180950	1/4"	7' 11" (95")	.025"	18	WEB
540018	1633140950	3/8"	7' 11" (95")	.025"	14	WEB
540149	1634100950	1/2"	7' 11" (95")	.025"	10	WEB
540216	1634140950	1/2"	7' 11" (95")	.025"	14	WEB
540283	1634180950	1/2"	7' 11" (95")	.025"	18	WEB
540355	1644140950	3/4"	7' 11" (95")	.032"	14	WEB

Delta 20"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
541891	1634101410	1/2"	11' 9" (141")	.025"	10	WEB
541958	1634141410	1/2"	11' 9" (141")	.025"	14	WEB
542025	1634181410	1/2"	11' 9" (141")	.025"	18	WEB
542432	1632101500	1/4"	12' 6" (150")	.025"	10	WEB
542433	1632141500	1/4"	12' 6" (150")	.025"	14	WEB
542434	1632181500	1/4"	12' 6" (150")	.025"	18	WEB
542496	1633101500	3/8"	12' 6" (150")	.025"	10	WEB
542497	1633141500	3/8"	12' 6" (150")	.025"	14	WEB
542628	1634101500	1/2"	12' 6" (150")	.025"	10	WEB
542695	1634141500	1/2"	12' 6" (150")	.025"	14	WEB
542762	1634181500	1/2"	12' 6" (150")	.025"	18	WEB

Powermatic 20"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
543097	1634101510	1/2"	12' 7" (151")	.025"	10	WEB
543164	1634141510	1/2"	12' 7" (151")	.025"	14	WEB
543231	1634181510	1/2"	12' 7" (151")	.025"	18	WEB

SCROLL SAWS



Rockwell BladeRunner™ X2 Portable Saw

Rockwell The all-new X2 features increased portability and versatility, making this portable tabletop saw a must have for any project. Perform rip, scroll, miter and inside cuts, just by changing out the blades. It boasts a smaller, more compact size, but also features a larger rip fence, hold-down guard and splitter for improved control and wider cuts. The built-in tabletop handle makes transport easy.

Blade 4" T-shank. Stroke 3/4". Table 15-3/4" x 17".

Includes miter gauge, rip fence, Allen key and 5 blades.

Stk.	Mfr.	Volts	Amps	SPM	Price
693866	RK7323	120	5.5	3,000	WEB



Shop Fox 16" VS Scroll Saw

Shop Fox More than the average scroll saw, this model packs in many more features for ease-of-use. A foot pedal controls the motor for variable speed in any scroll saw application. The flexible shaft allows for attachment of any rotary tool.

Blade 5-1/4" pin-end. Stroke 9/16". Table tilt -5° - 45°L.

Includes blade, pinless blade adapter, miter gauge and 1-1/2" dust port adapter.

Stk.	Mfr.	Volts	Amps	SPM	Price
785666	W1872	120	0.6	550-1,600	WEB



Skil 16" VS Scroll Saw w/LED

SKIL Ideal for making intricate cuts and patterns. Electronic variable speed control cuts a variety of materials while foot pedal allows you to always keep both hands on the workpiece. LED light provides greater visibility and dust removal system keeps the line free of debris. The 16" x 10" worktable tilts 0-45° for precise cuts. Keyless blade change and on-tool blade storage gives you easy access to additional blades for fast changes.

Blade 5" pinless. Stroke 7/8". Table 16" x 10", tilt 0-45°L.

Includes wrenches and 3 pinless blades.

Stk.	Mfr.	Volts	Amps	RPM	Price
260382	SS9503-00	120	1.2	550-1,650	WEB



Jet 18" Scroll Saw

JET A quick and easy blade change process has an upper mechanism that clamps and tensions the blade in one step. Toolless lower blade holder can be removed and the table has a slot for the blade. Has an 18" throat capacity and an arm that tilts 45° right and 30° left.

Blade 5" plain-end. Stroke 3/4". Table 11-5/8" x 21-1/4", arm tilt 45°R; 30°L.

Includes 5 blades, material hold down, extra lower blade holder and on-board dust blower.

Stk.	Mfr.	Volts	Amps	SPM	Price
486063	JWSS-18B	120	1.3	400-1,550	**WEB**



Hegner 18" VS Scroll Saw

Hegner The 18V Multimax is compact, quiet, precise and versatile. It features a large, precision ground, dual tilt, slotted saw table with machined hole for a replaceable metal or plastic insert around the saw blade. The Sawdust Management System provides the choice of either blowing sawdust off the cutting line, drawing the sawdust into a separate dust collection device, or using a combination of both.

Blade 5" plain-end. Stroke .40/.70. Table 17" x 9", tilt 45°L, 12°R.

Includes wrenches, 76-blade assortment, Tommy bar, blade clamps and 2 replacement rollers.

Stk.	Mfr.	Volts	RPM	Price
194510	M18-V	120	400-1,700	**WEB**



Delta 20" VS Scroll Saw

DELTA The large, cast-iron table provides excellent material support, beveling 0°-45° left and right. The unique dual parallel-link arm design reduces vibration, noise and keeps the blade perpendicular to the work surface. Single lever, tool-free blade tensioning allows for quickly adjusting the blade to the proper tension, which maximizes blade life and accuracy.

Blade 5" plain-end. Stroke 3/4". Table 16" x 24", tilt 45°R/L.

Includes 2 blades.

Stk.	Mfr.	Volts	Amps	SPM	Price
741239	40-694	120	1.3	400-1,750	**WEB**



Delta Scroll Saw Stand

DELTA Heavy-duty, all-steel stand with adjustable rear leg. For use with Delta Scroll Saws Mfr. 40-694 and 40-695.

Size 19"W x 29"D x 39"H.

Stk.	Mfr.	Price
741241	40-696	**WEB**



DeWalt 20" VS Scroll Saw

DEWALT Saw operates quietly and smoothly for accuracy. Tool-free clamp allows for quick and easy blade changes. Oversized, cast-iron table provides excellent material support. On-off switch, VS control, flexible dust blower, and blade-tensioning lever are all located on the front upper arm.

Blade 5" plain-end. Stroke 3/4". Table 16" x 23-3/4", tilt 45° L/R.

Includes hex wrench and blades.

Stk.	Mfr.	Volts	Amps	SPM	Price
243090	DW788	120	1.3	400-1,750	**WEB**



DeWalt Scroll Saw Light

DEWALT Flexible neck for easy positioning. 25 watt bulb included. DeWalt 20" VS Scroll Saw Stk. 243115.

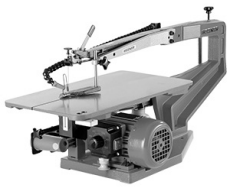
Stk.	Mfr.	Price
243116	DW7881	**WEB**



DeWalt Scroll Saw Stand

DEWALT All metal construction with adjustable legs. Fits DeWalt 20" VS Scroll Saw Stk. 243090.

Stk.	Mfr.	Price
243115	DW7880	**WEB**



Hegner 22" Multimax VS Scroll Saw

Hegner Change blades fast and make inside cuts easy with a fully slotted table. Parallel arm design for true vertical workpiece edges and minimal blade friction. Semi-orbital blade movement makes smooth edges and knife-edged blade clamps for long blade life. Built-in bellows system to keep sawdust away from pattern line. Oversized induction motor for trouble-free reliability.

Blade 5" plain-end. Stroke .40/.70. Table 17" x 9", tilt 45°L, 12°R.

Includes 2 blade clamps, 2 Tuffscrews, Tuffwrench, 2 table inserts (1 metal, 1 plastic) and 76 blade assortment.

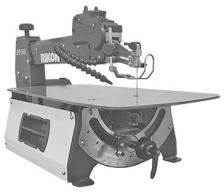
Stk.	Mfr.	Volts	RPM	Price
194512	M22-V	120	400-1,700	**WEB**



Hegner Scroll Saw Stand

Hegner Powder coated three-legged steel welded stand. For scroll saw models M18-V and M22-V. 34-1/2"H.

Stk.	Mfr.	Price
194514	M2ST	**WEB**



Rikon 22" VS Scroll Saw

Rikon Designed for making small, intricate curved cuts in thinner woods. Thin working blade allows material to be freely turned in tight arcs. Variable speed DC motor adjusts with a dial for different materials. Extra deep 22" throat and large steel table provide stability and greater access for large projects. Table also tilts left and right for making angled cuts.

Blade 5" plain-end. Stroke 3/4". Table 25-5/6" x 13-3/4". Arm tilt 45°R, 30°L.

Includes metal base, dust blower nozzle and lower dust port.

Stk.	Mfr.	Volts	Amps	SPM	Price
694135	10-622VS	120	1.6	550 – 1,550	**WEB**



JET 22" VS Scroll Saw with Foot Switch

JET The exclusive upper mechanism clamps and tensions the blade in one step, and the toolless lower blade holder is removable. The table is slotted for easy blade changes. Top lift, spring loaded arm raises 10" and stays up until pulled back down.

Blade 5" plain-end. Stroke 3/4". Table 12-2/3" x 23". Arm tilt 45°R, 40°L.

Includes material hold down, on-board dust blower and foot switch.

Stk.	Mfr.	Volts	Amps	SPM	Price
486060	JWSS-22	120	1.3	400-1,550	**WEB**



Universal Benchtop Machine Table

JET Sturdy table is made from steel with a solid top. Adjustable table height (30" to 35") for using machines at the optimal height. Holes in the bottom frame allow users to cut their own shelves for added storage. 20"D x 29"L top. 400 lb. capacity.

Stk.	Mfr.	Price
618519	728100	**WEB**



Flip Top Machine Stand

JET With 5" of height adjustment, benchtop machines can be located at the best height for each user. The large table top can hold two machines. The ergonomic side handles pull out to flip the table and lock back into place. 20"D x 25"L top. 300 lb. capacity.

Stk.	Mfr.	Price
618521	728200	**WEB**

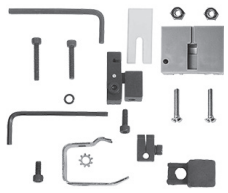


Tool Table & Universal Stand

Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T. Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**



Scroll Saw Conversion Kit

Olson Convert a 16" scroll saw to accept plain end blades with this kit. Less common, this kit allows plain end blades to be converted into pin end blades. All the hardware and hex wrenches you'll need for installation are included.

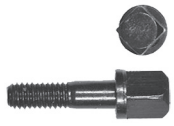
Stk.	Mfr.	Price
613772	AC49610	**WEB**



Scroll Saw Blade Clamp

Hegner For Hegner scroll saws.

Stk.	Mfr.	Size	Qty.	Price
194530	CL0.5	0.5mm (for blade size 5 or less)	2	**WEB**
194531	CL0.7	0.7mm (for blade size 5-9)	2	**WEB**



Scroll Saw Tuffscrew

Hegner Blade clamp replacement screw for Hegner blade clamps.

Stk.	Mfr.	Price
194532	HTS	**WEB**



Scroll Saw Tuffwrench

Hegner For use with Hegner TuffScrew (194532) for fastening saw blades in blade clamps.

Stk.	Mfr.	Price
194533	HTWN	**WEB**



Saw Blade Lubricant Stick

Olson Prolong blade life and produce smoother, quicker cuts. Wax stick keeps metal, plastic and wood-cutting blades from clogging due to chips or pitch. Use on all power and hand-held cutting tool blades including scroll, circular, hack and jeweler's saw blades.

Stk.	Mfr.	Size	Price
613750	AC70010	8"L x 1" dia.	**WEB**



Magnetic Work Light

DELTA Powerful magnetic base adheres to any steel surface to provide extra light in hard-to-reach areas. Flexible 14" arm may be positioned in a variety of ways. Extra-long 8' cord. Uses up to 40-watt track light bulb (not included).

Stk.	Mfr.	Price
724371	25-870	**WEB**



Magnetic Light

Carter The Limber Light™ is a small cable free LED task light with a magnetic base. Place it anywhere you need additional illumination.

Includes pre-installed batteries and 3 extra batteries.

Stk.	Mfr.	Price
291760	LMBR01	**WEB**



Spiral Plain & Flat End Blades

Olson Blades have a 360° cutting capability. Excellent for 0° radius scroll/fret work - you never have to turn the workpiece. For cutting wood, plastic, wax, nonferrous metals, plaster, bone, horn, etc. Use in power scroll saws and hand-held fret and jeweler's saw frames. Made of high-carbon steel, hardened and tempered.

Flat End Medium speed and medium rough finish cutting of hard and soft wood, plaster and wallboard.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613778	468DZ	5"	.035"	spiral	41	12	**WEB**
613779	469DZ	5"	.041"	spiral	36	12	**WEB**

Plain End Finer, more intricate cutting in thin wood, plastic, wax, plaster, etc. to 1/4".

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613820	461DZ	5"	.032"	spiral	46	12	**WEB**

Plain End Medium speed and medium rough finish cutting of hard and soft wood, plaster and wallboard.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613821	463DZ	5"	.035"	spiral	41	12	**WEB**
613822	465DZ	5"	.041"	spiral	36	12	**WEB**

Plain End Faster cutting of hard/soft wood and plastic 1/4" or thicker.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613823	467DZ	5"	.051"	spiral	30	12	**WEB**



Skip Tooth Plain End Saw Blades

Olson For hand or machine sawing of wood, plastic and fibrous materials. Skip tooth blades cut fast, provide good chip clearance and smooth finishes.

For extremely intricate sawing. Excellent for veining, line art and thin cuts in material 1/16" to 1/4". Great for wood veneer, plastic, hard rubber, metal, etc. Smooth finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613773	440DZ	5"	.022"	.010"	28	12	**WEB**
613774	443DZ	5"	.029"	.012"	20	12	**WEB**

For tight radius work in thin materials 3/32" to 1/2" wood veneer, wood, bone, fiber, plastic, metal etc. Smooth finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613775	446DZ	5"	.038"	.016"	12.5	12	**WEB**

For close radius cutting in materials 1/8" or thicker. Great for sawing hard and soft wood, bone, horn, plastic, etc. Smooth finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613776	448DZ	5"	.045"	.017"	11.5	12	**WEB**

For cutting hard and soft woods 3/16" up to 2". Also cuts plastic, paper, felt, bone, etc. Smooth finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613833	450DZ	5"	.053"	.018"	11.5	12	**WEB**
613777	453DZ	5"	.062"	.024"	9.5	12	**WEB**

Wood, plastic, for extremely thin cuts on material 3/32" to 1/2" thick. Medium smooth finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613834	424DZ	5"	.070"	.010"	18.5	12	**WEB**

36-Piece Blade Set *12 ea. of 443DZ, 446DZ, 448DZ.*

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613835	49400	5"					**WEB**



Skip Tooth Plain End Blades

Hegner Traditional skip tooth design for woods and plastics. Consistent tooth structure, even sizing, long life and superior sharpness.

Materials up to 1/4"

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
194505	PB01	5"	.026"	.012"	25	12	**WEB**

Materials up to 1/2"

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
194507	PB02	5"	.028"	.013"	23	12	**WEB**
194570	PB03	5"	.032"	.013"	20	12	**WEB**

Materials up to 3/4"

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
194569	PB04	5"	.035"	.014"	16	12	**WEB**
194572	PB05	5"	.039"	.015"	16	12	**WEB**

Materials up to 1"

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
194573	PB06	5"	.043"	.017"	15	12	**WEB**
194574	PB07	5"	.045"	.018"	14	12	**WEB**

Materials up to 1-1/4"

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
194576	PB09	5"	.053"	.019"	14	12	**WEB**
194577	PB11	5"	.063"	.020"	12	12	**WEB**

Double Tooth Plain End Blades



Olson These blades have 2 teeth together followed by a flat space for efficient chip removal. Double tooth blades cut fast, leaving clean edges in wood and plastic.

Extremely intricate sawing in material 1/16" - 1/4". For wood veneer, plastic, hard rubber, etc.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613755	434DZ	5"	.026"	.013"	30	12	**WEB**

Tight radius work in thin materials 3/32" - 1/2" wood veneer, wood, bone, fiber, plastic, etc.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613756	435DZ	5"	.032"	.014"	23	12	**WEB**

Close radius cutting in materials 1/8" or thicker. Great for sawing hard/soft wood, bone, horn, plastic, etc.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613757	436DZ	5"	.038"	.016"	16	12	**WEB**

For cutting hard and soft woods 3/16" up to 2". Also cuts plastic, paper, felt, bone, etc.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613758	437DZ	5"	.044"	.018"	13	12	**WEB**
613759	438DZ	5"	.053"	.018"	11	12	**WEB**
613760	439DZ	5"	.061"	.022"	10	12	**WEB**

36-Piece Blade Set *12 ea. of 435DZ, 436DZ, 438DZ.*

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613838	49300	5"					**WEB**

5" & 6" Regular Tooth Plain End



Olson Ideal for use in spring tension scroll saws such as Delta 24", Powermatic 24", Sprunger, Shopsmith and imported spring tension scroll saws. The .100" and narrower width blades can also be used in parallel and C-arm scroll saws.

Wallboard, pressed wood, wood, felt, paper, bone, lead. Medium smooth finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613800	411DZ	5"	.100"	.022"	15	12	**WEB**
613796	411GR	5"	.100"	.022"	15	144	**WEB**
613788	411-6DZ	6"	.100"	.022"	15	12	**WEB**
613785	411-6GR	6"	.100"	.022"	15	144	**WEB**

Hard/soft wood from 1/4" to 3/4" in thickness and plastic. Medium finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613801	412DZ	5"	.100"	.022"	10	12	**WEB**
613797	412GR	5"	.100"	.022"	10	144	**WEB**
613804	413DZ	5"	.187"	.025"	10	12	**WEB**
613798	413GR	5"	.187"	.025"	10	144	**WEB**
613802	414DZ	5"	.250"	.028"	7	12	**WEB**
613799	414GR	5"	.250"	.028"	7	144	**WEB**
613789	412-6DZ	6"	.100"	.022"	10	12	**WEB**
613787	413-6DZ	6"	.187"	.025"	10	12	**WEB**

Hard/soft wood from 3/32" to 1/4"T. Medium smooth finish.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613803	405DZ	5"	.100"	.022"	20	12	**WEB**

Reverse Skip Tooth PGT® Blades



Olson Precision Ground Tooth (PGT) blades w/razor sharp teeth cut faster, smoother, accurate straight and radius cuts. Widely spaced tooth gullets minimize burning and provide rapid chip removal. Finest carbon steel for strength, durability and long blade life. Plain end.

Steady, close radius cutting in materials 3/16" or thicker. For soft wood.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613817	45502	5"	.018"	.044"	12	6	**WEB**

Steady, close radius cutting in materials 1/4" or thicker. For soft and hardwood.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613818	45702	5"	.018"	.046"	10	6	**WEB**

Fast, close radius cutting in materials 1/2" or thicker. Best for hardwood.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613819	45902	5"	.018"	.048"	8	6	**WEB**

Reverse Skip Tooth Plain End



Olson For smooth, splinter-free finish on top and bottom. Excellent blade for eliminating tear-out on birch and maple plywood.

Fret sawing hardwood to 1/2" and soft wood to 3/4".

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613780	446RDZ	5"	.038"	.016"	12.5	12	**WEB**

Fret sawing hardwood to 3/4" and soft wood to 1-1/2".

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613782	448RDZ	5"	.045"	.017"	11.5	12	**WEB**

Fret sawing hardwood to 1-1/2" and soft wood to 2".

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613784	453RDZ	5"	.062"	.024"	9.5	12	**WEB**

Plain End Blade Assortment



Olson 36-piece set. Plain end.

Includes Spiral 5"L, .035"T, 41 TPI, 12/pkg., Skip Tooth 5"L x .045"W, .017"T, 11.5 TPI, 12/pkg., Reverse Skip Tooth 5"L x .038"W, .016"T, 12.5/9 TPI reverse, 12/pkg.

Stk.	Mfr.	Price
613828	49604	**WEB**

Regular, Reverse & Skip Tooth Pin End

Olson For Sears Craftsman, Penn State, Delta, Ryobi and all 15" and 16" imported saws.

Skip Tooth Cuts in wood, plastic and extremely thin cuts in material 3/32" to 1/2"T.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613786	424PDZ	5"	.070"	.010"	18.5	12	**WEB**
613832	424PGR	5"	.070"	.010"	18.5	144	**WEB**

Reverse Tooth For smooth, splinter-free finish on top and bottom sides. For hard/soft wood, plywood, etc. 1/4"T.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613813	420RPDZ	5"	.100"	.018"	9/5 rev	12	**WEB**
613824	420RPGR	5"	.100"	.018"	9/5 rev	144	**WEB**

Regular Tooth Cuts in wood, plastic and extremely thin cuts in material 3/32" to 1/2"T.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613830	427PDZ	5"	.070"	.010"	2.5	12	**WEB**
613831	427PGR	5"	.070"	.010"	2.5	144	**WEB**

Regular Tooth Wallboard, pressed wood, wood, felt, paper, bone and lead.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613808	411PDZ	5"	.100"	.018"	15	12	**WEB**
613806	411PGR	5"	.100"	.018"	15	144	**WEB**

Regular Tooth Cuts in hardwood, softwood and plastic.

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613805	405PDZ	5"	.100"	.018"	20	12	**WEB**
613811	405PGR	5"	.100"	.018"	20	144	**WEB**
613809	412PDZ	5"	.100"	.018"	10	12	**WEB**
613807	412PGR	5"	.100"	.018"	10	144	**WEB**

18-Piece Assortment *6 ea. of regular blades 411PDZ and 412PDZ, plus 6 of reverse skip tooth blade 424PDZ.*

Stk.	Mfr.	Length	Width	Thick.	TPI	Qty.	Price
613829	49501	5"					**WEB**

RADIAL ARM SAWS



12" Contractor Duty Radial Arm Saw

Original Saw The Contractor Series radial arm saw is a workhorse with a TEFC motor and internal automatic brake and a durable powder coated finish. This industrial rated radial arm saw has the versatility to crosscut, bevel cut and miter cut. It's well suited for wood cutting up to a 3" depth of cut, as well as cutting 24"W panels for squaring shelving and doors and other similar applications. Ideal for custom cabinet shops, schools, contractors, or anywhere smaller material is being cut off, miter cut, bevel cut, sized or dado work.

Capacity 3-1/16" at 90°, 1-1/4" at 45°, miter 16" at 45° with 1" stock, crosscut 24" with 1" stock. Table size 25"L x 39"W x 31"H.

Includes adjustable cross cut stop, arbor nut and precision ground blade collars and wrench kit.

Blade not included, sold separately.

Stk.	Mfr.	Volts	HP	Phase	Price
893100	3512-01	220	3	1	**WEB**
893101	3512-03	230	3	3	**WEB**



14" Heavy Duty Radial Arm Saw

Original Saw The Heavy Duty Series is a precise machine made for the rigors of every day industrial use. Its versatility makes it well suited for use in custom cabinet shops, school tech departments and manufacturing. Perform straight cuts, bevel cuts, miter cuts and compound bevels, as well as swiveling to rip down panels. Square panels up to 24"W. Precision carriage rides on 8 wide-contact double row ball bearings, automatic blade braking system, MDF top.

Capacity 4-1/8" at 90°, 1-3/4" at 45°, miter 10-7/8" at 45° with 1" stock, crosscut 16" with 1" stock. Table size 44"L x 34-1/2"W x 33"H.

Includes adjustable cross cut stop, arbor nut and precision ground blade collars and wrench kit.

Blade not included, sold separately.

Stk.	Mfr.	Volts	HP	Phase	Price
893102	3536-01	230	3	1	**WEB**
893104	3536-03	208/230/460	5	3	**WEB**

893104|Please specify voltage.



Stock Roller Stand

Shop Fox Four-point stand with single roller (13"W) provides stability for every wood processing job. Welded square steel construction, variable height adjustment and flat storage make this the roller stand of choice.

Height 24-1/2" to 42". Capacity 150 lbs.

Stk.	Mfr.	Price
785790	D4800	**WEB**



Pedestal Roller Stand

Port A Mate Pedestal-style feed roller / support stand adjusts from 25.25" to 43.25"H. 11.25" polished steel ball bearing roller is smooth in operation and allows for easy material feeding for table saws, band saws, and more. Folds flat for easy storage and portability. Capacity 200 lbs.

Stk.	Mfr.	Price
476508	PM-5090	**WEB**

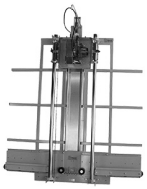


Tri-Function Pedestal Roller Stand

Port A Mate Pedestal support features a pivoting head for 3 types of support – it has a smooth, ball-bearing 11-1/4" roller, 6-ball multidirectional roller and a rigid stationary support. Quick pivot head allows for easy changes, making it an essential piece for your woodshop. The height adjusts from 26.5"-43.75", ensuring it will work with your table saw, band saw, and many other uses. Tough powder coat finish, non-slip feet, a wide stance for stability and a full 200 lb. capacity. Folds away for easy storage.

Stk.	Mfr.	Price
476509	PM-5093	**WEB**

PANEL SAWS



Panel Saws

Saw Trax

The Classic Series was developed as a lower price point panel saw for an apples-to-apples comparison with the bare bones panel saws that are on the market. Models come in Compact frames with 52" and 64" cross cuts and Full Size frames with 52", 64" and 76" cross cuts. All models use the Makita 5007F saw.

Includes dust brush, 12' hose and hose coupler.

Requires wall mount or panel stand, sold separately. Panels require 15" wall clearance with wall mount unit and 42" when used with folding stand.

Compact Series

Stk.	Mfr.	Volts	Amps	Crosscut	Size	Price
771200	C52C	120	15	52"	60"W x 79"H	**WEB**
771202	C64C	120	15	64"	60"W x 90"H	**WEB**

Full Size Series

Stk.	Mfr.	Volts	Amps	Crosscut	Size	Price
771220	FS52C	120	15	52"	120"W x 79"H	**WEB**
771222	FS64C	120	15	64"	120"W x 90"H	**WEB**
771224	FS76C	120	15	76"	120"W x 101"H	**WEB**

Panel Saw Wall Mount Kit

Saw Trax Basic and Classic series saws are ready to mount. All other series require the folding stand to be removed.

Stk.	Mfr.	Item	Price
771230	WMS	For Compact Series	**WEB**
771231	FWMS	For Full Size Series	**WEB**



Panel Saw Folding Stand with Wheels

Saw Trax Add a folding stand to your Saw Trax Basic and Classic models.

Includes 2 legs, a cross brace, folding hinges for the holding stand and wheels.

Stk.	Mfr.	Price
771235	FSTNDWL	**WEB**



52" Panel Saw Kit

Saw Trax This kit offers the home shop or work shop an affordable means of sizing large sheets of material. You get the accuracy, convenience and quality of a commercial panel saw and panel router machine at a fraction of the price. Guide tubes, brackets and carriage with sealed steel bearing assembly are provided. You build your own frame. Universal carriage accepts standard 7.25" circular saws.

Includes 1/8" wall steel guide tubes, universal carriage, guide tube support brackets and bolt kit.

Stk.	Mfr.	Price
771190	52KT	**WEB**



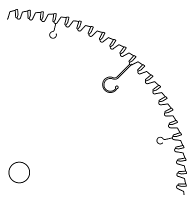
Vertical Panel Saws

Safety Speed Cut Ideally suited for those looking for a full sized vertical panel saw at a very affordable price. H-series saws cut within 1/32" on a wide variety of panel materials up to 1-3/4"T. Features quick changes from vertical to horizontal cutting, thin material pressure guard, injection-molded plastic material rollers, spring loaded counter balance system, integrated dust collection bonnet and 3-1/4 HP, 15 Amp industrial duty saw motor.

Includes saw frame, motor and counterbalance/counterweight.

Shown with wheel kit, sold separately.

Stk.	Mfr.	Volts	HP	Amps	Crosscut	Price
770489	H-4	120	3-1/4	13	50"L	**WEB**
770490	H-5	120	3-1/4	13	64"L	**WEB**



Panel Saw Blades

Freud

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412207	LU88R008	8"	3.5"	5/8"	48	15°	.063	.083	**WEB**
412229	LU74R008	8"	3.5"	5/8"	64	0°	.063	.087	**WEB**

Hold-down Bars

Safety Speed Cut

Stk.	Mfr.	Item	Price
770514	H-440	For 50" saws C-4 & H-4	**WEB**
770515	H-550	For 64" saw H-5	**WEB**
770579	6440	For panel saw/routers 3400, 6400 & SR-5	**WEB**

Panel Saw Wheel Kit

Safety Speed Cut For panel saws and saw/routers.

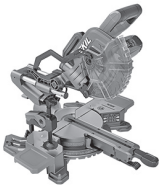
Stk.	Mfr.	Price
770495	H-10	**WEB**

Panel Saw Stand

Safety Speed Cut Tripod clamps to machine with U bolts (no holes to drill) for a free-standing machine.

Stk.	Mfr.	Item	Price
770510	H-20	For 50" saws C-4 & H-4	**WEB**

MITER SAWS



Skil 7-1/4" Sliding Miter Saw

SKIL Features an LED shadow line that delivers cuts with greater accuracy than lasers. Miter lock delivers quick and accurate miter angle adjustments. The 10-amp motor powers up to 4,800 RPM for fast, detailed cuts. This single bevel miter saw features a lightweight design for easy transport and storage with a compact rail system that minimizes the saw's footprint for flush cutting against walls.

Miter 47° L, 50° R. Bevel 45°L. Weight 32 lbs.

Stk.	Mfr.	Blade	Amps	RPM	Price
260387	MS6306-00	10"	10	4,800	WEB



Metabo HTP 10" 18V Cordless Miter Saw

Metabo HPT Sweeping 52° miter capacity to left and right, plus 45° bevel and Xact Cut LED Shadow Line system help make compound cuts in any lighting condition easy. Cordless unit weighs under 20 lbs but maintains sturdiness and portability for a time-saving miter saw.

Miter 52° L, 52° R. Bevel 45°L. Weight 19.6 lbs.

Includes battery, battery charger, saw blade, dust bag, wrench, vise assembly, holder, side handle, sub-fence and flat screw.

Stk.	Mfr.	Blade	Amps	RPM	Price
616518	C1810DFAM	10"	N/A	3,800	WEB



Bosch 10" Dual Slide Compound Miter Saw

BOSCH Delivers accuracy and cutting control at all angles, as well as durable precision throughout the life of the tool. The innovative Axial-Glide System provides wider cross-cuts, enhanced alignment and smoother glide. Adjustable miter and bevel detents provide precise common miter and bevel cuts, and the override allows for easy angle adjustment.

Miter 52° L, 60° R. Bevel 47° L/R. Weight 64 lbs.

Includes wrench, work clamp, dust bag and vacuum adapter/elbow.

Stk.	Mfr.	Blade	Amps	RPM	Price
258973	CM10GD	10"	15	4,800	WEB



DeWalt 10" Compound Miter Saw

DEWALT 15 Amp motor delivers 5,000 rpm for extended power and durability. It features a stainless-steel miter detent plate and turn knob lock that provide repeatable accuracy with easy adjustments. Tall sliding fences support 4-1/2" of crown molding vertically nested. The lightweight design and built-in carry handle allow for great portability.

Miter 52° L/R. Bevel 3° to -48°L. Weight 31 lbs.

Includes blade, wrench, dust bag and vertical clamp.

Stk.	Mfr.	Blade	Amps	RPM	Price
242989	DWS713	10"	15	5,000	WEB



Festool 10-1/4" Dual Slide Compound Miter Saw

Festool Light in weight and heavy in features, the KAPEX is the ideal saw for the workshop or the jobsite. Effective dust extraction, precise cuts, easy adjustments, and quality components are some of the features that should make this saw the choice of professional tradesmen. The rail forward design increases precision and prevents head play for accurate cuts. Easily align cuts from the left or right side using the dual lasers.

Miter 45° L/R. Bevel 45° L. Weight 50.93 lbs.

Includes blade, angle transfer device, hold down clamp and hex key.

Stk.	Mfr.	Blade	RPM	Price
404645	575306	10-1/4"	1,400-3,400	WEB



JET 10" Dual Slide Compound Miter Saw

JET The JET® dual bevel sliding compound miter saw will be the most versatile saw in your shop. Efficiently cut miters, bevels, straights, and compounds with precision and accuracy over a hand saw. A workhorse in your shop that is also portable enough to take with you when you need a great saw on the job. Change miter angles quickly with the single motion thumb lever. Ergonomic, D-shaped, ambidextrous, rubber grip handle for maximum control.

Miter 45° L/R. Bevel 45° L/R. Weight 47 lbs.

Includes dust bag, hold-down clamp assembly and hex wrenches.

Stk.	Mfr.	Blade	Amps	RPM	Price
486100	JMS-10X	10"	15	4,200	WEB



Makita 10" Dual Slide Compound Miter Saw with Laser

Makita Combines capacity, accuracy and efficient dust extraction in a more compact size, with a unique 2-steel rail sliding system that offers a reduced footprint for operation flush against a wall. The innovative direct-drive gearbox and guard system is engineered for increased vertical cutting capacity of baseboard (5-1/4") and crown molding (6-5/8" nested). The electric brake provides added convenience.

Miter 60° L/R. Bevel 48° L/R. Weight 57.9 lbs.

Includes blade, vertical clamp, wrench, triangular ruler and dust bag.

Stk.	Mfr.	Blade	Amps	RPM	Price
511425	LS1019L	10"	15	3,200	WEB



10" Cordless Dual Bevel Miter Saw

Makita Powered by two 18V Lithium-Ion batteries, the brushless motor is engineered for up to 50% longer run time, increased power and speed, and longer tool life. It delivers up to 4,400 RPM for fast and efficient cutting, with Automatic Speed Change™ technology to adjust cutting speed and torque under load for the best performance. A unique 2-steel rail sliding system design offers single slide-glide operation plus on-off switch, micro-adjustments, and linear ball bearing system offer smooth and accurate cutting.

Miter 60° L/R. Bevel 48° L/R. Weight 60 lbs.

Includes 2 18V LXT® batteries, dual-port charger, vertical vise, triangular rule, hex wrench and saw blade.

Stk.	Mfr.	Blade	RPM	Price
511530	XSL06PT	10"	4,400	WEB



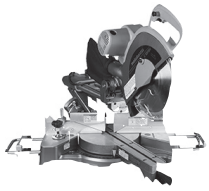
Metabo HPT 10" Single Bevel Compound Miter Saw

Metabo HPT A lightweight, portable, and precision-driven tool. The high-performance 15-Amp/5,000 RPM motor allows for effortless crosscuts and miter cuts, even on tough materials. Improved miter scale and controls allows accurate adjustments and easy angle changes.

Miter 52° L/R. Weight 24 lbs.

Includes saw blade, dust bag, vise assembly, wrench.

Stk.	Mfr.	Blade	Amps	RPM	Price
616509	C10FCG2	10"	15	5,000	**WEB**



Metabo HPT 10" Dual Slide Compound Miter Saw

Metabo HPT Sliding dual compound miter saw with laser marker offers the ultimate in form and function for trim carpenters, framers and woodworkers. The positive stops on the miter and bevel scales make for easy-to-read measurements and quick settings. The linear ball bearing slide system and white on black miter scale provide superior accuracy and visibility. Electronic speed control keeps RPM constant and unintended cuts are avoided with the electric brake feature.

Miter 45° L, 57° R. Bevel 45° L/R. Weight 45.9 lbs.

Includes blade, fence, wrench and dust bag.

Stk.	Mfr.	Blade	Amps	RPM	Price
616515	C10FSHSM	10"	12	3,800	**WEB**



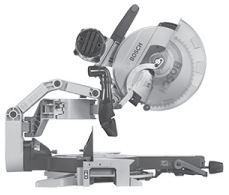
Skil 12" Quick Mount Compound Miter Saw

SKIL Laser, extension rails, and a powerful motor make this an ideal miter saw for intermediate woodworkers. Integrated carrying handles make it easy to transport. Dust bag helps keep work area clean. Nine positive stops for setting common miter angles.

Miter 45° L, 45° R. Bevel 47° L, 0° R. Weight 42.5 lbs.

Includes vertical clamp, hex wrench, miter lock knob, dust bag, 2 extension rails, extension table with thumbscrew and stop block.

Stk.	Mfr.	Blade	Amps	RPM	Price
260293	3821-01	12"	15	4,500	**WEB**



Bosch 12" Dual Slide Compound Miter Saw

BOSCH Axial-Glide offers wider cross-cuts, enhanced alignment and smooth glide for the life of the tool. The 15 Amp motor delivers quick, accurate cuts in many materials. For added convenience and versatility, the saw is compatible with a variety of 12" blades and it has a clear lower guard for cut-line visibility. The all-metal bevel lock lever and range selector are located up front to make bevel adjustments easy.

Miter 52° L, 60° R. Bevel 47° L/R. Weight 65 lbs.

Includes blade, wrench, vertical work clamp, dust bag/assembly and vacuum adapter elbow.

Stk.	Mfr.	Blade	Amps	RPM	Price
258907	GCM12SD	12"	15	3,800	**WEB**



DeWalt 12" Dual Bevel Compound Miter Saw

DEWALT Double-Bevel miter saw is powered by a 15 Amp motor that drives 3,800 rpm to deliver extended power and durability. It features a stainless-steel miter detent plate with 14 positive stops and cam miter locking system that provides repeatable accuracy and easy adjustments. Tall sliding fences support 6-1/2" of base molding vertically and 6-5/8" of crown molding vertically nested. High-efficiency dust duct is concentrated at the point of cut for maximum collection. Built-in carry handle provide portability.

Miter 50° L/R. Bevel 48° L/R. Weight 41 lbs.

Includes 12" blade, wrench, dust bag and vertical clamp.

Stk.	Mfr.	Blade	Amps	RPM	Price
242992	DWS716	12"	15	3,800	**WEB**



DeWalt 12" Dual Slide Compound Miter Saw

DEWALT 15 Amp motor and integrated XPS cross cut positioning system for adjustment-free accurate cut line indication. Exclusive back fence design cuts up to 2 x 16 dimensional lumber at 90°. Stainless steel miter detent plate with cam lock for repeatable accuracy with easy adjustments. Super efficient dust collection system captures over 75% of dust generated. Tall sliding fences support 7-1/2" of nested crown and 6-3/4" of base molding vertically.

Miter 50° L, 60° R. Bevel 45° L/R. Weight 56 lbs.

Includes blade wrench, dust bag, vertical material clamp and blade.

Stk.	Mfr.	Blade	Amps	RPM	Price
243255	DWS780	12"	15	3,800	**WEB**



JET 12" Dual Slide Compound Miter Saw

JET This JET dual bevel sliding compound miter saw will be the most versatile saw in your shop. Efficiently cut miters, bevels, straights, and compounds with precision and accuracy over a hand saw. A workhorse in your shop that is also portable enough to take with you when you need a great saw on the job. Enclosed linear bearings allows for smooth and controlled slide operation. Razor thin high visibility red laser provides precise cut line reference.

Miter 45° L/R. Bevel 45° L/R. Weight 56 lbs.

Includes dust bag, hold-down clamp assembly and hex wrenches.

Stk.	Mfr.	Blade	Amps	RPM	Price
486101	JMS-12X	12"	15	4,200	**WEB**



Makita 12" Compound Miter Saw

Makita Combines power, performance, and ease-of-use for most common miter cuts including woodworking, cabinetry, building, framing and more. The direct drive motor with soft start delivers smoother start-ups and constant power, with no belts to slip or replace. Fluorescent light works independently of the blade rotation to clearly illuminate the work surface. Shaft lock for easy blade changes.

Miter 45° L, 52° R. Bevel 45° L. Weight 27.3 lbs.

Includes blade, vertical vise, wrench, triangular ruler and dust bag.

Stk.	Mfr.	Blade	Amps	RPM	Price
511414	LS1040	10"	15	4,600	**WEB**



Delta 12" Cruzer Dual Bevel Sliding Miter Saw

DELTA Features military-grade aluminum frame members with heavy-duty bearings for superb cutting with unsurpassed accuracy, smoothness, and durability. Wide, sliding fences support crown molding for up to 7-1/2" vertically nested and 6-1/2" of base molding. SHADOWLINE™ LED cut alignment system displays a precise cut line with no demand for readjustment. Provides 60° right and 50° left angles with 10 miter detents positive stops at the most common miter positions. Patented load arm support bracket is military-grade aluminum that delivers incredible accuracy for many years.

Includes work clamp, dust bag, 2 support extensions, 2 extension clamps and 2-1/2" dust port.

Stk.	Mfr.	Blade	Amps	RPM	Price
420708	26-2312	12"	15	4,000	**WEB**



Makita 12" Dual Slide Compound Miter Saw with Laser

Makita Combines capacity, accuracy and efficient dust extraction in a compact size, with a unique 2-steel rail sliding system that offers a reduced footprint. The saw is powered by a 15 AMP direct drive motor with soft start. Direct drive enables smoother start-ups and consistent, constant power with no belts to slip or replace. The electric brake provides added convenience. In addition, the electronic speed control maintains constant speed under load for smoother, higher-quality cutting.

Miter 45° L/R. Bevel 45° L/R. Weight 65 lbs.

Includes dust bag, triangular rule, vertical vise, blade and hex wrench.

Stk.	Mfr.	Blade	Amps	RPM	Price
511388	LS1219L	12"	15	3,200	**WEB**



40V XGT 12" Cordless Dual Bevel Miter Saw

Makita Brushless motor runs cooler and more efficiently for longer tool life, with direct drive that delivers 3,600 RPM for faster cutting performance, with no belts to slip or replace. Auto-start Wireless System uses Bluetooth® for wireless communication between tool and dust extractor.

Bevels 0-48° L/R. Miters 0-60° L/R. Weight 93.71 lbs.

Includes battery, rapid charger, blade, vertical vice, dust bag, hex wrench.

Stk.	Mfr.	Blade	RPM	Price
511364	GSL04M	12"	4,400	**WEB**



Metabo HPT 12" Dual Compound Miter Saw with Laser

Metabo HPT Accurately indicates where blade will cut on up to 7" vertical material, and 7-1/2" material when nested against sliding fence. Miter range of 52° L/R with detent stops a 0°, 15°, 22.5°, 31.6°, and 45°. Bevel range of 48° L/R with positive stops at 0°, 33.9°, and 45°. Large table with vice clamping system for more secure material support.

Miter 45°/52° L/R. Bevel 45° L/R Compound 45° L/R. Weight 44.1 lbs.

Includes saw blade, dust bag, vise assembly and blade change wrench.

Stk.	Mfr.	Blade	Amps	RPM	Price
616517	C12FDHBM	12"	15	4,300	**WEB**



Universal Benchtop Machine Table

JET Sturdy table is made from steel with a solid top. Adjustable table height (30" to 35") for using machines at the optimal height. Holes in the bottom frame allow users to cut their own shelves for added storage. 20"D x 29"L top. 400 lb. capacity.

Stk.	Mfr.	Price
618519	728100	**WEB**



Flip Top Machine Stand

JET With 5" of height adjustment, benchtop machines can be located at the best height for each user. The large table top can hold two machines. The ergonomic side handles pull out to flip the table and lock back into place. 20"D x 25"L top. 300 lb. capacity.

Stk.	Mfr.	Price
618521	728200	**WEB**



Tool Table & Universal Stand

Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T. Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**



Rolling Miter Saw Stand

DEWALT Adjustable infeed and outfeed roller supports provide up to 8' of material support. Easily adjustable mounting rails adapt to nearly any miter saw or portable thickness planer. 3-position pneumatic assisted raising and lowering. 300 lb. maximum weight capacity. Compact vertical storage option maximizes workplace efficiency and ease of transport. Mfr.'s 3-yr. limited warranty.

Size 98"W x 32.5"H (folded 59.5"W x 17"H). Weight 67 lbs.

Stk.	Mfr.	Price
243063	DWX726	**WEB**



Heavy-Duty Miter Saw Stand

DEWALT Locking legs provide superior support and quick, easy set-up of this lightweight aluminum stand. Beam is 5-1/2' long and extends to support 16' of material weighing up to 500 lbs. Mounting brackets secure miter saw to stand without scratching material and non-marring feet won't scratch material. Work stops/supports can be repositioned quickly at any point on the rail, and extension lock levers provide fast and secure tightening.

Tool size 151"L x 32"H (folds to 70"L x 6"H). Weight 29 lbs.

Includes 2 convertible work supports/stops, 2 mounting brackets.

Stk.	Mfr.	Price
243066	DWX723	**WEB**



Gravity-Rise Miter Saw Stand

BOSCH The integrated out feed and supports holds up to 18' of material. Adjustable height of outfeed up to 12". Universal mounting system allows for use with all major competitors' saws. Equipped with an adjustable telescoping leveling leg to provide stability on uneven surfaces. Integrated 8" rubber wheels easily move stand and saw.

Size 51.5"L (103.15" extended) x 27.75"W x 48.42"H. Weight 76.7 lbs.

Includes 2 universal rapid-release tool mounts.

Stk.	Mfr.	Price
259064	T4B	**WEB**



Compact Folding Miter Saw Stand

Makita A versatile and portable solution for increased mobility. With a compact and aluminum tubular design, the transport wheels and side handle allow the saw and stand to be moved one-handed. Material support extensions reach up to 100-1/2" with a maximum supported weight of 500 lbs. The durable aluminum feed roller and adjustable material stop are made for fast, repetitive cuts. Fits all currently available Makita miter saws.

Open size 56"L x 29-1/2"W x 33-1/2"H. Weight 33.7 lbs.

Stk.	Mfr.	Price
511390	WST06	**WEB**

CIRCULAR SAW BLADES



Carbide-tipped Safety Dado Sets

Freud Stacked razor sharp side blades produce grooves or rabbets that are flat-bottomed and splinter free. Use on table saws and radial arm saws for cutting slots, grooves, dados and rabbets in softwood, hardwood, plywood or laminated chipboard.

Includes two 1/8" kerf outer blades, 1/16" chipper, four 1/8" chippers and case.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Price
412347	SD306	6"	5/8"	22	15°	**WEB**
412349	SD308	8"	5/8"	22	15°	**WEB**



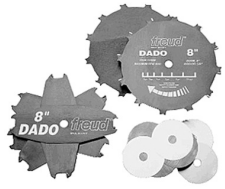
8" CT Dado Set

DEWALT Micro-grain carbide 4-tooth chippers deliver clean, smooth, flat-bottom dado and rabbet cuts, tenons and half-lap joints in hard woods, soft woods, plywood and melamine without splintering. Heavy gauge, laser cut plates with stainless steel shims for accurate cuts and ultra-fine width adjustments.

ATB+R tooth grind, 7,000 rpm max speed.

Includes 6 chippers: four 1/8", one 1/16", one 3/32" and molded case.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Price
243237	DW7670	8"	5/8"	24	12°	**WEB**



Carbide-tipped Pro Dado Sets

Freud The hook angle makes flat bottom grooves and virtually splinter free cuts. Ideal for underpowered saws because it requires less power to feed. Use on all table saws and radial arm saws for cutting slots, grooves, dados and rabbets in softwood or hardwood.

Includes two 1/8" kerf outside blades, 1/16" chipper, four 1/8" chippers, case.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Price
412345	SD206	6"	5/8"	10	-12°	**WEB**
412344	SD208S	8"	5/8"	12	-12°	**WEB**



Super Dado Sets

Freud Included 3/32" thick chipper allows cut width to be adjusted in 1/32" increments, doubling the number of slot widths available. Use on all table saws and radial arm saws for cutting slots, grooves, dados and rabbets in softwood or hardwood.

Includes 2 outside blades of 1/8" kerf, 1/16" chipper, 3/32" chipper, four 1/8" chippers, shim set and case.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Price
412358	SD508	8"	5/8"	24	-12°	**WEB**
412354	SD510	10"	1"	32	-12°	**WEB**
412357	SD512	12"	1"	36	-12°	**WEB**



Carbide-tipped Dial-a-Width Dado Set

Freud Performs like a stacked dado, but shims are replaced with a dial system and dial hub to ensure accurate adjustments. Each click of the dial adjusts the blade by .004". Easy-use set provides precise cutting on hard and softwoods, chipboard, plywood and laminates. Adjusts easily to right or left operating machines.

Includes 2 blades, 5 chippers (1/8" and 3/32"), wrench and case.

Stk.	Mfr.	Blade Dia.	Arbor	Hook Angle	Price
412356	SD608	8"	5/8"	15°	**WEB**



Premium Dado Set

SawStop Perfect for achieving clean, true-to-size cuts in hard and soft woods. Main blades are 8" wide with 5/8" arbor and 24 teeth. They provide a minimum cut of 1/4" and a maximum cut of 29/32" at 6,000 maximum RPMs.

Includes 2 blades, 5 chippers, 6 shims and molded case.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Price
771398	BTS-DS8-2402	8"	5/8"	24	-5°	**WEB**



General Purpose Blade LU72R

Freud Premium TiCo™ HI-Density carbide blade includes a 30° Hi-ATB (Alternate Top Bevel) tooth grind for better quality finish and crisper edges in crosscut applications. This blade is ideal for cutting thick hardwoods, softwoods and thinner stock materials that range in thickness from 3/4" to 3-1/2" for crosscutting and 1/4" to 1" for ripping. For miter saws, table saws, radial arm saws and panel saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412120	LU72R010	10"	3.5"	5/8"	40	13°	.087"	.126"	**WEB**
412121	LU72R012	12"	3.5"	1"	48	13°	.087"	.126"	**WEB**



LU84M Circular Saw Blades

Freud Large gullet makes the anti-kickback design a safety necessity. It reduces the possibility of kickback associated with overfeeding by limiting the amount of bite to the maximum safe amount. On a radial arm saw these blades prevent the climbing effect. Alternate top bevel and flat grind, anti-kickback. For table saws, miter saws and radial arm saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412228	LU84M009	9"	4.25"	5/8"	40	10°	.087	.126	**WEB**
412230	LU84M011	10"	4.5"	5/8	50	10°	.087	.126	**WEB**
412231	LU84M012	12"	5.5"	1"	60	10°	.087	.126	**WEB**
412232	LU84M014	14"	6.5"	1"	70	10°	.118	.157	**WEB**



10" General Purpose Saw Blade

DEWALT Ideal for any woodcutting application. ToughTrack tooth design delivers straight, accurate cuts. Patented Body Slots reduce vibration, which works with the blade's thin kerf design to deliver exceptional user feel. High-density tungsten carbide teeth are tough, wear-resistant, and provide long life. Reinforced shoulder is designed for strength and durability by providing impact resistance.

General Purpose Optimized for use on both corded and cordless circular saws.

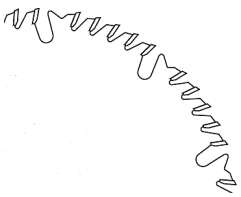
Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Price
242820	DWA11040	10"	5/8"	40	**WEB**
242821	DWA11080	10"	5/8"	80	**WEB**



Cross Cut Saw Blade

DEWALT ToughTrack™ tooth design is engineered to deliver straight, accurate cuts over the life of the blade. Body slots reduce vibration, which works with the blade's thin kerf design to deliver exceptional user feel.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Price
242831	DWA181440	8-1/4"	5/8"	40	**WEB**



Diablo Wood Cutting

Freud Fine-finish blades leave a smooth surface requiring little to no sanding. Special-cutting geometry and high tooth count produce extremely smooth cuts while minimizing grabbing or blowout. Lets trim crews get the most from sliding or chop-style miter saws.

General Purpose Alternate top bevel grind. For table and miter saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412033	D1040X	10"	4.5"	5/8"	40	15°	.071	.098	**WEB**

General Purpose Alternate top bevel grind. For miter saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412038	D1244X	12"	5.5"	1"	44	15°	.071	.098	**WEB**

Combination Alternate top bevel grind. For table and miter saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412034	D1050X	10"	4.5"	5/8"	50	15°	.071	.098	**WEB**

Fine Finish Hi-Alternate top bevel grind. For table saws (D1060X) and miter saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412035	D1060X	10"	3.5"	5/8"	60	15°	.071	.098	**WEB**
412039	D1280X	12"	5"	1"	80	15°	.087	.118	**WEB**
412040	D1484X	14"	7"	1"	84	15°	.087	.118	**WEB**

Ultra Fine Finish Hi-Alternate top bevel grind. For table and miter saws.

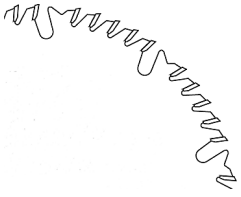
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412037	D1080X	10"	4.5"	5/8"	80	15°	.071	.098	**WEB**



Cabinetmaker's Crosscut Blade LU73R

Freud TiCo™ Hi-Density carbide blade includes a 38° Hi-ATB (Alternate Top Bevel) tooth grind that delivers excellent crosscuts in double-sided veneer plywood and double-sided melamine. With its Perma-SHIELD® non-stick coating and tooth geometry, this blade is designed primarily for heavy use in a cabinetmaker's shop. Ideal for cutting in hardwood, softwood, plywood, and chipboard in thicknesses from 1/2" to 2-3/4". For slide miter saw, table saw, radial arm saw and portable table saw.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412122	LU73R010	10"	2.75"	5/8"	60	10°	.087"	.126"	**WEB**
412123	LU73R012	12"	2.75"	1"	72	10°	.087"	.126"	**WEB**



Industrial-coated Thin Kerf Combination

Freud Heavy-duty blade produced with extreme precision using lasers to cut the hardened blade body and tensioning machines to ensure the blade stays true and flat under load. Great for underpowered saws that need full kerf stability. Anti-vibration blade with expansion slots. Perma-Shield™ permanent nonstick coating prevents heat build-up. Alternate top bevel, anti-kickback. For table saws, miter saws and radial arm saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412179	LU83R010	10"	4.5"	5/8"	50	10°	.071	.091	**WEB**



Cabinetmaker's Crosscut Blade LU73M

Freud Premium TiCo™ HI-Density carbide blade is designed primarily for heavy use in a cabinetmaker's shop. Combining a 10° hook angle and the alternate top bevel tooth grind, this blade provides a good crosscut and long cutting life in hardwood, softwood, plywood, and chipboard. Ideal for cutting a wide variety of materials most commonly used by cabinet makers in thicknesses from 1/2" to 2-3/4" thick. For slide miter saw, table saw, radial arm saw, portable table saw.

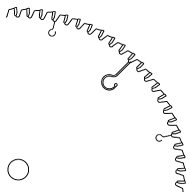
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412221	LU73M014	14"	6.5"	1"	84	10°	.098	.138	WEB



General Purpose Chipboard LU82M

Freud Deep gullets allow ripping and crosscutting through hard and softwoods with ease for smooth, chipless cuts. Triple chip and flat grind. For table saws, miter saws and radial arm saws.

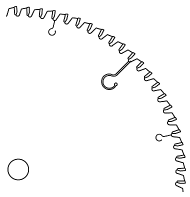
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412222	LU82M010	10"	4.5"	5/8"	60	10°	.087	.126	WEB



Carbide-tipped Plywood & Melamine-cutting

Freud Flawless, chip-free edges in wood and laminates. Non-stick, Perma-Shield™ advanced technology blade features laser-cut, anti-vibration slots that nearly eliminate vibrations, extending blade life. High ATB tooth design for splinter-free cuts. No need for stabilizer or scoring blade. Hi-Alternate top bevel grind. For table saws, miter saws and radial arm saws.

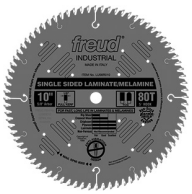
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412214	LU80R010	10"	4.5"	5/8"	80	2°	.087	.126	WEB
412215	LU80R012	12"	5.5"	1"	96	2°	.087	.126	WEB



Plastic-cutting Industrial

Freud Cuts acrylics, polycarbonates and other plastics, leaving a smooth finish with out melting. Blades produce less heat keeping the cut edge crisp. Triple chip grind. For table saws and rip saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412216	LU94M008	8"	3.5"	5/8"	64	-3°	.087	.110	WEB
412217	LU94M010	10"	4.5"	5/8"	80	-3°	.087	.110	WEB



Single Sided Laminate/Melamine Blade

Freud Fast-cutting blade is ideal for a perfect finish on one side of laminates and melamines. Perma-Shield™ non-stick coating reduces blade drag, protects the blade from corrosion and pitch build-up. Triple Chip Grind (TCG) tooth design with a 5° hook angle for long life in production applications.

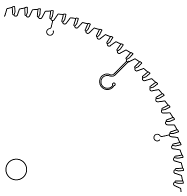
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412211	LU98R010	10"	4-5/8"	5/8"	80	5°	.087	.126	WEB
412213	LU98R012	12"	5.5"	1"	96	5°	.087	.126	WEB



DeWalt Fine Finish Saw Blade

DEWALT Designed by tooth count for improved finish quality and increased performance and life, this blade features optimized tooth geometry, specifically placed patented body slots, and ultra-sharp carbide-tipped teeth for exceptionally crisp, clean cutting.

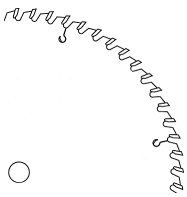
Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
242822	DWA11280	12"	1"	80	7°	.077	.108	WEB



Industrial Thin Kerf Fine Finish Crosscut LU88R

Freud Laser-cut, pretensioned blade has Perma-Shield™ coating making it resistant to friction and heat build-up. Coating helps blade stay sharp longer. Thin kerf removes less wood, requires less HP and reduces climbing with radial arm saws. Cleans up with hot water. Alternate top bevel grind. For table, miter and radial arm saws.

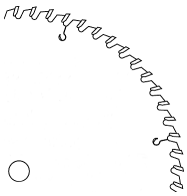
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412207	LU88R008	8"	3.5"	5/8"	48	15°	.063	.083	WEB
412237	LU88R010	10"	4.5"	5/8"	60	15°	.071	.090	WEB



Industrial Ultimate Cut-off LU85R

Freud Receive a smooth-as-glass finish when crosscutting hard and softwoods and with a minimal amount of side clearance. There's only .009" between the teeth and blade body. Laser-cut, pretensioned blade has Perma-Shield™ coating for less resistance to friction and heat build-up. Thin kerf removes less wood, requires less HP and reduces climbing with radial arm saws. Cleans up with hot water. Alternate top bevel grind. For table, miter and radial arm saws.

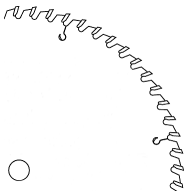
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412234	LU85R010	10"	4.5"	5/8"	80	10°	.098	.116	WEB
412236	LU85R012	12"	5.5"	1"	96	10°	.098	.116	WEB



Industrial Thin Kerf Ultimate Cut-off LU74R

Freud Laser-cut anti-vibration slots reduce vibration and sideways movement, extending blade life and producing a crisp, flawless finish. Great for crosscutting exotic hardwoods, softwood and moldings. Ideal for miter box applications. Blade removes less material than standard carbide blades, thus requiring less horsepower for quality results. Nonstick Perma-Shield™ coating. Alternate top bevel grind. For table saws, miter saws and radial arm saws.

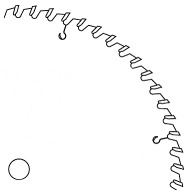
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412229	LU74R008	8"	3.5"	5/8"	64	0°	.063	.087	WEB
412178	LU74R010	10"	4.5"	5/8"	80	0°	.071	.091	WEB
412182	LU74R012	12"	5.5"	1"	96	0°	.071	.091	WEB



Premier Fusion General Purpose Blade

Freud Design fuses Freud's 30° Hi-ATB tooth with it's double-side grind tooth geometry for a smooth side finish while also giving a flawless top and bottom finish in veneered plywood, hardwoods and melamine. The ultimate combination of fused tooth grind geometry, blade body rigidity, precise tensioning, a special carbide blend and superior carbide brazing, non-stick Perma-Shield™ coating and high performance anti-vibration provide the ultimate cut. Polymer filler reduces vibration. Alternate top bevel grind. For table saws and radial arm saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412316	P410	10"	4.5"	5/8"	40	18°	.098	.118	**WEB**
412317	P412	12"	5.5"	1"	48	18°	.098	.118	**WEB**



Industrial Thin Kerf Sliding Compound Miter Saw

Freud Thin kerf industrial blade provides a superior finish cut with sliding compound miter saws. The 5° negative hook angle helps prevent the blade from being too aggressive and pushes the work piece down and towards the fence. Thin kerf blades remove less material than standard carbide blades, thus requiring less horsepower to produce equally good results. Alternate top bevel grind. For miter saws and radial arm saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412208	LU91M008	8-1/2"	3.5"	5/8"	48	-5°	0.71	.090	**WEB**
412238	LU91M010	10"	4.5"	5/8"	60	-5°	0.71	.090	**WEB**
412205	LU91R010	10"	4.5"	5/8"	60	-5°	0.71	.090	**WEB**
412209	LU91M012	12"	5.5"	1"	72	-5°	0.71	.090	**WEB**
412206	LU91R012	12"	5.5"	1"	72	-5°	0.71	.090	**WEB**

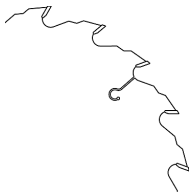
412205|Nonstick Perma-Shield® Coating.
412206|Nonstick Perma-Shield® Coating.



General Purpose Saw Blade

DEWALT Designed by tooth count for increased performance, and life, this blade features optimized tooth geometry and ultra-sharp carbide-tipped teeth for crisp, clean cutting.

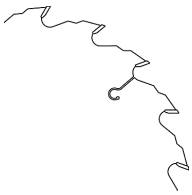
Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
242818	DWA11024	10"	5/8"	24	7°	.063"	.094"	**WEB**
242819	DWA11060	10"	5/8"	60	7°	.071"	.098"	**WEB**



Industrial Heavy-duty Rip LM72M

Freud Excellent for precise finish cut when ripping hard and softwood. The combination of a rigid blade body and the razor-sharp, flat-top carbide teeth provide a precise cut. Flat grind, anti-kickback. For table saws and radial arm saws.

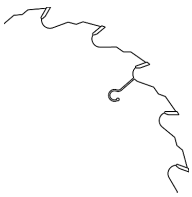
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412225	LM72M010	10"	4.5"	5/8"	24	20°	.087	.126	**WEB**
412226	LM72M012	12"	5.5"	1"	30	20°	.118	.169	**WEB**



Industrial Thin Kerf Rip LU87R

Freud Give new life to underpowered saws and radial arm saws. Perma-Shield™ coated blade pulls less on the saw for more cutting power. Thin kerf blades remove less wood, requiring less HP to produce quality results. Cleans up with hot water. Reduces radial arm saws climbing characteristics. Coating makes blade resistant to friction and heat build-up. Pretensioned and laser cut to eliminate warping. Alternate top bevel grind. For table saws and radial arm saws.

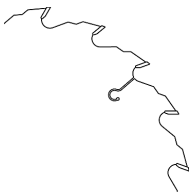
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412223	LU87R010	10"	4.5"	5/8"	24	20°	.071	.094	**WEB**



Marathon Blade

Irwin Lasts 40% longer and cuts 25% faster than the original Marathon. Deeper gullets remove chips quickly for faster, cooler running blade. Specially-engineered heat vents eliminate warping. Fully-hardened plate runs truer for more accurate cuts. Alternate top bevel grind. For table saws and miter saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
454472	14070	10"	4.5"	5/8"	40	20°	.063	.095	**WEB**



Classic Series Blade

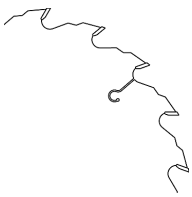
Irwin Precision-ground teeth for smooth, accurate cuts. Corrosion-resistant coating helps prevent rusting. Professional performance for an economic price. Alternate top bevel. For table saws and miter saws.

Decks

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
452679	15270	10"	4.5"	5/8"	40	16°	.063	.102	**WEB**

Framing / Ripping

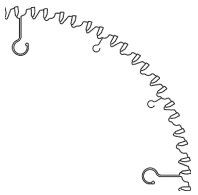
Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
452678	15070	10"	4.5"	5/8"	24	22°	.063	.102	**WEB**



Industrial Glue Line Ripping LM74R

Freud Triple chip tooth design produces extremely smooth, true surfaces for gluing and finish work (no need for sanding or jointing afterwards). Working range is 1/8" to 1" thick. High-density MicroGrain Carbide with Titanium (TiCo™) blade. Non-stick Perma-Shield™ coating. Laser-cut, anti-vibration slots reduces vibration (no need for stabilizers) and sideways motion giving a crisp, swirl-free finish. Heavy-duty thick kerf and plate ensure stable, flat blade for long cutting life. Alternate top bevel grind. For table and radial arm saws.

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412203	LM74R010	10"	4.5"	5/8"	30	12°	.098	.118	**WEB**
412204	LM74R012	12"	4.5"	1"	40	12°	.098	.118	**WEB**



Diablo Metal-Cutting

Freud Thin kerf blade with Triple Chip Grind (TCG) tooth design for long life and clean, burr-free finish. Anti-vibration design and precision-tensioned steel plate provide critical protection against vibration, allowing a smoother, quieter cut. Red Perma-Shield™ high-performance coating frees blade from gumming and corrosion. Laser-cut stabilizer vents reduce vibration and heat. Precision-tensioned, Hard-Core™ steel blade. Thin, laser cut kerf. High-density MicroGrain Carbide with Titanium (TiCo™) tips. Tri-metal, shock-resistant brazing allows tips to with stand extreme impact. Triple chip and flat grind. For table saws and miter saws.

Non-Ferrous Metals / Plastics

Stk.	Mfr.	Blade Dia.	Cutting Capacity	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
412036	D1080N	10"	4.5"	5/8"	80	-5°	.071	.091	WEB



10" Combination Table Saw Blade

SawStop A high quality carbide tipped, everyday blade for both rips and cross cuts on a variety of woods. High quality heat treated steel, expansion slots help reduce vibration, noise and heat buildup.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
771446	CNS-07-148	10"	5/8"	40	15°	0.079"	3 mm	WEB
771203	CB104-184	10"	5/8"	60	15°	0.079"	3 mm	WEB



10" Titanium Series Premium Woodworking Blade

SawStop Quality engineered, long-life blade with titanium coating for professional and heavy-duty cutting and ripping softwoods and hardwoods. Extra large teeth made of the highest-grade tungsten carbide resists dulling and can be re-sharpened multiple times. Laser cut expansion slots help prevent vibration, noise and heat buildup.

Stk.	Mfr.	Blade Dia.	Arbor	Teeth	Hook Angle	Plate	Kerf	Price
771399	BTS-R-24ATB	10"	5/8"	24	15°	0.078"	1/8"	WEB
771400	BTS-R-40ATB	10"	5/8"	40	15°	0.087"	1/8"	WEB
771401	BTS-P-80HATB	10"	5/8"	80	-5°	0.094"	1/8"	WEB



Table Saw Blade Stabilizer

Freud Reduces rim vibration, quiets saw whistle and reduces damage to carbide-tipped blades. Use with blades 7" to 12" dia. Not for hand-held power saws.

Stk.	Mfr.	Size	Price
412131	SC-001	5/8" Bore	WEB

Table Saw Blade Bushings

Freud For reducing standard size arbor holes. Easily installed with a tight fit to assure concentricity and smooth cuts. Machined bushings for best blade performance.

Stk.	Mfr.	Size	Price
412050	BL71MCE9	1" to 5/8"	WEB



BladeCote® Lubricant

Bostik BladeCote® bonds to microstructure of metal saw blades, drills and router bits, creating a clear, micro thin coating that greatly reduces friction and extends blade life. Prevents resin and pitch buildup. Contains no silicone or petroleum oil, won't stain or interfere with glues or finishes.

Stk.	Mfr.	Size	Price
532812	V206501	10.75 oz.	WEB



Saw Blade Lubricant Stick

Olson Prolong blade life and produce smoother, quicker cuts. Wax stick keeps metal, plastic and wood-cutting blades from clogging due to chips or pitch. Use on all power and hand-held cutting tool blades including scroll, circular, hack and jeweler's saw blades.

Stk.	Mfr.	Size	Price
613750	AC70010	8"L x 1" dia.	WEB



Precision Bit & Blade Setup Bars

Kreg Concave step on bottom straddles router bit or saw blade for precise height adjustment. Step on top gauges cut depth. Step end sets blade to fence, or bit to fence distance. Made from soft aluminum to prevent bit or blade damage.

Includes molded case and 7 setup bars: 1/8", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2".

Stk.	Mfr.	Price
793904	PRS3400	WEB

TABLE SAWS



SawStop 10" Industrial Cabinet Saw

SawStop The Industrial Cabinet Saw is the definition of industrial grade. It is the heaviest, most powerful and highest quality 10" cabinet saw on the market. The Industrial Cabinet Saw offers the durability, versatility, and the peace of mind only SawStop's patented safety system can provide. Durable, open gearing for minimal dust compaction, and easy operation. Proven 99% dust extraction, achieved through shaping the blade's created turbulence.

Capacity 3-1/8" at 90°, 2-1/4" at 45°. Cast Iron Table with Wings 44" x 30".

Includes fence, 2 cast iron extension wings, miter gauge, blade guard, riving knife, 2 blade wrenches, push stick, blade, standard brake cartridge, 2 hardware packs, 3 hex keys and blade spacing adjustment gauge.

36" T-Glide Fence

Stk.	Mfr.	Volts	HP	Phase	Price
558380	ICS31230-TGI236	230	3	1	WEB
558382	ICS51230-TGI236	230	5	1	WEB
558384	ICS53230-TGI236	230	5	3	WEB
558386	ICS73230-TGI236	230	7.5	3	WEB

52" T-Glide Fence

Stk.	Mfr.	Volts	HP	Phase	Price
558381	ICS31230-TGI252	230	3	1	WEB
558383	ICS51230-TGI252	230	5	1	WEB
558385	ICS53230-TGI252	230	5	3	WEB
558387	ICS73230-TGI252	230	7.5	3	WEB



SawStop Industrial Saw Mobile Base

SawStop Compatible with most ICS configurations. The saw rests firmly on the ground, distributing weight directly to the floor, not the wheels. Four 360° casters, 1000 lb. capacity.

Stk.	Mfr.	Price
771518	MB-IND-000	**WEB**



SawStop 10" Professional Cabinet Saw

SawStop The Professional Cabinet Saw offers versatility and safety. It delivers the performance you need with the peace of mind only SawStop's patented safety system can provide. Heavy-weight trunnion unlike any on the market, with the thickest arbors of any 10" saws. Durable, open gearing for minimal dust compaction and easy operation. Proven 99% dust extraction, achieved through shaping the blade's created turbulence.

Capacity 3-1/8" at 90°, 2-1/4" at 45°. Cast Iron Table with Wings 44" x 27".

Includes fence, 2 cast iron extension wings, miter gauge, blade guard, riving knife, 2 blade wrenches, push stick, blade, standard brake cartridge, 2 hardware packs, 3 hex keys and blade spacing adjustment gauge.

30" Premium Fence

Stk.	Mfr.	Volts	HP	Phase	Price
558395	PCS175-PFA30	120	1.75	1	**WEB**
558398	PCS31230-PFA30	230	3	1	**WEB**

36" T-Glide Fence

Stk.	Mfr.	Volts	HP	Phase	Price
558396	PCS175-TGP236	120	1.75	1	**WEB**
558399	PCS31230-TGP236	230	3	1	**WEB**

52" T-Glide Fence

Stk.	Mfr.	Volts	HP	Phase	Price
558397	PCS175-TGP252	120	1.75	1	**WEB**
558400	PCS31230-TGP252	230	3	1	**WEB**



SawStop Professional Saw Mobile Base

SawStop Give your workspace additional flexibility with the Integrated Mobile Base. Designed to smoothly move your Professional Cabinet Saw on any flat surface. Compatible with most PCS configurations.

Stk.	Mfr.	Price
771520	MB-PCS-000	**WEB**



SawStop Professional Cabinet Saw Industrial Mobile Base

SawStop This mobile base supports the Industrial Cabinet Saw and extension tables, with no additional extension hardware needed. When disengaged the saw rests firmly on the ground distributing weight directly to the floor, not the wheels. 1000 lb. capacity.

Includes PCS conversion kit.

Stk.	Mfr.	Price
771521	MB-PCS-IND	**WEB**



SawStop 10" Contractor Table Saw

SawStop The Contractor Saw offers versatility and the SawStop's patented safety system. Better-than-hybrid performance in the shop, and stability and mobility on the jobsite. Unmatched fit and finish with a keen attention to detail. Quick and easy setup.

Capacity 3-1/8" at 90°, 2-1/4" at 45°. Main Cast Iron Table 20" x 27".

30" T-Glide Fence

Stk.	Mfr.	Volts	HP	Phase	Price
771453	CNS175-PFA30	120	1.75	1	**WEB**

36" T-Glide Fence

Stk.	Mfr.	Volts	HP	Phase	Price
771451	CNS175-TGP236	120	1.75	1	**WEB**

52" T-Glide Fence

Stk.	Mfr.	Volts	HP	Phase	Price
771452	CNS175-TGP252	120	1.75	1	**WEB**



SawStop Contractor Saw Integrated Mobile Base

SawStop Give your workspace additional flexibility with the Integrated Mobile Base. Designed to smoothly move your SawStop Contractor Saw on any flat surface. Compatible with most CNS configurations.

Stk.	Mfr.	Price
771517	MB-CNS-000	**WEB**



SawStop 10" Jobsite Table Saw PRO with Mobile Cart Assembly

SawStop The Jobsite Saw Pro delivers durability, innovation and precision with a design that's built for a worksite environment. SawStop's patented safety system stops on contact with skin. Raise or lower the blade in just one turn on the handwheel. Solid Hi-Low T-Style Fence with Ergolock slides easily and locks firm. Simple, intuitive action extends the Mobile Cart for use and collapse the cart for transport.

Capacity 3-1/8" at 90°, 2-1/8" at 45°. Extended Table 31-1/4" x 24-5/8".

Includes cart, fence, miter gauge, blade guard, riving knife, 2 blade wrenches, push stick, blade, brake cartridge, hardware pack and 3 hex keys.

Stk.	Mfr.	Volts	HP	Phase	Price
771500	JSS-120A60	120	1.5	1	**WEB**



SawStop 10" Compact Table Saw

SawStop

120V, 1.5 HP, 1 Phase. Capacity 3-1/8" at 90°, 2-1/8" at 45°. Size 31" × 27" × 18". Weight 68 lbs.

Includes miter gauge, brake cartridge, hex key, 2 blade wrenches, riving knife, blade guard, ripping blade, push stick and table saw insert.

Stk.	Mfr.	Item	Price
771210	CTS-120A60	Saw	**WEB**
771211	CTS-FS	Folding Stand	**WEB**
771212	CTS-TSI	Saw Insert	**WEB**



SawStop Revolution Miter Gauge

SawStop Get unmatched precision and accuracy with the spin of a dial. Intuitive, tool-free adjustments provide fine-tuning that is exact, reliable, and repeatable. Pre-set increments of 1°, 1/2°, 1/4°, or 1/10° with tactile feedback so you can feel your desired angle click into place, making angle adjustments reliably accurate, quick, and easy.

Stk.	Mfr.	Qty.	Price
771612	TSA-RMG	1	**WEB**



SawStop Scale Miter Gauge

SawStop Use the flip stop to make repeated cuts at the same setting for identical project parts. The flip stop indexes on the fence in 1/32" increments. The flip stop's dual arms can be set independently at different lengths from the blade or linked together, all of which can be fine-tuned with a micro-adjuster.

Size 21" x 8" x 4".

Stk.	Mfr.	Qty.	Price
771613	TSA-SMG	1	**WEB**



SawStop 18" Under Table Cabinet

SawStop One vertical pegboard and 4 horizontal fully-extendable drawers offer storage for a variety of tools and accessories. Foam block insert allows customized, secure storage. Durable, stain and impact-resistant UHMW top provides an additional work surface. Four locking, swivel casters for easy mobility. Heavy duty welded steel construction. Smooth, slow-close drawer slides.

Size 30"L x 28"W x 23"H. Weight 116 lbs.

Stk.	Mfr.	Price
771614	TSA-UTC18	**WEB**



SawStop 32" Under Table Cabinet

SawStop One vertical pegboard and 4 horizontal fully-extendable drawers offer storage for a variety of tools and accessories. Foam block insert allows customized, secure storage. Durable, stain and impact-resistant UHMW top provides an additional work surface. Four locking, swivel casters for easy mobility. Heavy duty welded steel construction. Smooth, slow-close drawer slides.

Size 32"W x 25-1/4"D x 31-1/2"H. Weight 146 lbs.

Includes 4 horizontal drawers, vertical drawer, 4" locking swivel casters, 3 small pegboard hooks, 3 medium pegboard hooks, 3 drawer liners and foam drawer insert.

Stk.	Mfr.	Price
771615	TSA-UTC32	**WEB**



SawStop Brake Cartridge for 10" Blades

SawStop Patented brake cartridge stops the spinning blade on contact with skin reducing the chances of a catastrophic injury. Single locking key allows the user to quickly switch between the standard brake cartridge and dado brake cartridge when making standard or dado cuts. Compatible with ICS, PCS, CNS, and JSS model saws.

Stk.	Mfr.	Qty.	Price
771604	TSBC-10R3	1	**WEB**



SawStop Cartridge for 8" Dado Sets

SawStop Patented brake cartridge stops the spinning blade on contact with skin reducing the chances of a catastrophic injury. Compatible with ICS, PCS, CNS and JSS model saws.

Size 7" x 3" x 9".

Not compatible with CB Model Saws (CB model saws use part TS-DC-8L).

Stk.	Mfr.	Qty.	Price
771611	TSDC-8R3	1	**WEB**



SawStop Standard Zero Clearance Lock Down Insert

SawStop Standard Insert for 10" Blades. Precision machined from a high-quality, ultra strong phenolic core material that is covered on top and bottom with a low-friction, wear-resistant melamine surface. Compatible with ICS/PCS/CNS only.

Stk.	Mfr.	Price
771607	TSI-SLD	**WEB**



SawStop Dado Zero Clearance Lock Down Insert

SawStop Dado Insert for 8" Dado Sets. Precision machined from a high-quality, ultra strong phenolic core material that is covered on top and bottom with a low-friction, wear-resistant melamine surface. Compatible with ICS/PCS/CNS only.

Stk.	Mfr.	Price
771608	TSI-DLD	**WEB**



SawStop Folding Outfeed Table

SawStop Configure your table to match the width of your cast iron table and wings, even if you've removed a wing for a sliding table. Compatible with all ICS and PCS Cabinet Saw mobile bases, the Folding Outfeed Table quickly stows for an easy move.

Includes 8 table tubes, 4 table support tubes, 2 legs, 3 roller bars, support plate, adjustable feet and 5 hardware packs.

Stk.	Mfr.	Price
771599	TSA-FOT	**WEB**



SawStop Over-Arm Dust Collection

SawStop Pair it with the SawStop Dust Collection Blade Guard for easy, reliable dust management. Rubberized collar easily fits your DC Guard, and routes dust past the end of your extension table before joining your saw's 4" collection port. Compatible with all T-Glide rail systems. Requires dust collection lade guard, sold separately. Not compatible with Contractor Saw 30" rail kit.

Includes 1.5" to 4" splitter, hoses, dust tubes and 2 clamps.

Stk.	Mfr.	Price
771598	TSA-ODC	**WEB**



SawStop Over-Arm Floating Dust Collection Guard

SawStop This heavy-duty 4" overarm is designed to provide operator protection while removing table-top dust in both standard and non-through cuts. The transparent blade cover is engineered to lift easily for quick blade access, and the rigid steel overarm swings smoothly away and back into operating position. Compatible with most ICS, PCS and CNS configurations.

Includes extension leg, mounting bracket, 2 leg support brackets, outer and inner dust tubes, blade guard and hardware pack.

Stk.	Mfr.	Price
771600	TSG-FDC	**WEB**



Delta 10" Contractor Table Saw

DELTA Power through lumber and hardwood with the 15 amp induction motor. The adjustable belt drive system cuts down on vibration while improving motor life. The legendary Biesemeyer-style fence system delivers precision cuts and the fence design allows you to cut small pieces of stock. The cast iron table combined with steel extension wings give the saw a powerful rip capacity.

Capacity 3-1/8" at 90°, 2-1/4" at 45°.

Includes T-square fence system, miter gauge, blade, extension wings and stand.

30" Fence

Stk.	Mfr.	Volts	Amps	HP	Price
738908	36-5000T2	120	15		**WEB**

52" Fence

Stk.	Mfr.	Volts	Amps	HP	Price
738909	36-5052T2	120	15		**WEB**



Bosch 10" Table Saw with Stand

BOSCH Powerful 15 amp saw delivers professional capacity for tough rip-cutting and cross-cutting jobs. Electronically-regulated speed helps maintain speed under load. Rack and pinion rip fence is engineered for easy use and allows for simple macro and micro adjustments with a hand knob. Smart Guard System features a 3-position adjustable riving knife, anti-kickback pawls, and non-obstructed-view barrier guard assembly.

Rip Capacity Left 14.125". Rip Capacity Right 32.125". Size 28.1"L x 27.8"W x 13.53"H. Weight 91 lbs.

Includes wheeled stand, blade, miter gauge, barrier guard assembly, anti-kickback device set, rip fence, table insert, push stick, wrenches.

Stk.	Mfr.	Volts	Amps	Price
260337	GTS15-10	120	15	**WEB**



JET 10" ProShop® II Table Saw

JET Saw offers features you expect from a high-end cabinet saw, in the compact design of a contractor-style machine. The redesigned transparent blade guard has independent leaves, and the quick release riving knife reduces chance of kickback. A low profile riving knife is included for non-through cuts. Innovative single belt design for easier belt tensioning and reduced vibration. Improved dust shroud around blade for greater dust collection.

Capacity 3-1/8" at 90°, 2-1/8" at 45°. Table size 20" x 27".

Includes riving knives, ProShop fence system, miter gauge, push stick, extension wings, blade guard and wrenches.

30" Rip

Stk.	Mfr.	Volts	HP	Phase	Amps	Price
486065	725004K	115	1-3/4	1		**WEB**

52" Rip ***Includes*** table and legs.

Stk.	Mfr.	Volts	HP	Phase	Amps	Price
486066	725005K	115	1-3/4	1		**WEB**



Skil 10" Table Saw With Stand

SKIL Worm Drive power train gearing gives you maximum torque at 3-5/8" depth of cut and 30-1/2" rip capacity for increased productivity. The rack and pinion system makes fence adjustments quick and smooth for accurate cuts. The patented 15 amp Dual-Field™ Motor runs cooler so it'll work harder, longer and more efficiently. Rugged rolling stand and 16" wheels help it remain stable over rough or uneven surfaces.

Capacity at 90°: 3-5/8". Capacity at 45°: 2-3/10".

Includes blade, miter gauge, Smart Guard System with Anti-Kick Back Device, dust elbow, insert plate, push stick, wrench and rip fence.

Stk.	Mfr.	Volts	Amps	Price
260448	SPT99-11	120	15	**WEB**



JET 10" Deluxe Xacta® Table Saw

JET Offers an upgraded Poly-V belt drive system for smooth operation and optimal power transfer, and a fully shrouded blade for highly efficient dust collection. Features the exclusive XACTA® Fence II with T-square design. Quick release riving knife greatly reduces binding/kickback risk. Push button arbor lock for rapid blade change. Hinged motor cover gives quick access to the motor and belts.

Capacity 3" at 90°, 2-1/8" at 45°. Table size 29" x 20".

Includes Xacta Fence II, deluxe miter gauge, 2 cast iron extension wings, enclosed cabinet with drawer and arbor wrench (blade sold separately).

30" Fence

Stk.	Mfr.	Volts	HP	Phase	Amps	Price
485685	JTAS-10XL30-1DX	230	3	1		**WEB**
485687	JTAS-10XL30-5/1D	230	5	1		**WEB**

50" Fence and Legs

Stk.	Mfr.	Volts	HP	Phase	Amps	Price
485686	JTAS-10XL50-1DX	230	3	1		**WEB**
485688	JTAS-10XL50-5/1D	230	5	1		**WEB**



Oliver 10" Table Saw

Oliver With a 5 HP motor, this saw has torque to spare for big jobs. It runs smooth, with less vibration, due in part to the poly v-belt drive system, providing the highest quality cut available. Fully enclosed cabinet and blade dust shroud for better dust management. Hydraulic assisted blade lift mechanism for easy adjustment. Riving knife splitter for added safety against kick-back. Includes digital readout of blade tilt.

Capacity 3" at 90°, 2-1/4" at 45°, rip 36"R. Table size 27" x 33-1/3".

Includes miter gauge.

Stk.	Mfr.	Volts	HP	Phase	Price
615325	4016.003	220	5	1	**WEB**
615326	4016.004	220	5	3	**WEB**



Powermatic 10" PM1000T Table Saw

POWERMATIC ArmorGlide Technology provides a low-friction, industrial-grade coating on the work surface that is rust resistant, requires less maintenance, and gives you more control. The miter gauge is built with robust materials and many positive stops for the most commonly used angles.

Capacity 3-1/8" at 90°, 2-1/8" at 45°. Table size 20" x 27".

Please specify voltage. 115V will be shipped if not specified.

30" AccuFence

Stk.	Mfr.	Volts	HP	Phase	Price
656557	1791000KT	115/230	1-3/4	1	**WEB**

52" AccuFence ***Includes*** extension table and legs.

Stk.	Mfr.	Volts	HP	Phase	Price
656558	1791001KT	115/230	1-3/4	1	**WEB**



Powermatic 10" PM2000T Table Saw

POWERMATIC This table with ArmorGlide Technology provides a low-friction, industrial-grade coating on the work surface that is rust resistant, low maintenance, and enhances control. The miter gauge is built with robust materials and many positive stops for the most commonly used angles.

Capacity 3-1/8" at 90°, 2-1/8" at 45°. Table size 22" x 30-1/2".

Includes extension wings, accessories, tools and manual.

30" ArmorGlide Fence

Stk.	Mfr.	Volts	HP	Phase	Amps	Price
656725	PM23130KT	230	3	1		**WEB**
656727	PM25130KT	230	5	1		**WEB**
656729	PM25330KT	230	5	3		**WEB**

50" ArmorGlide Fence ***Includes*** table legs.

Stk.	Mfr.	Volts	HP	Phase	Amps	Price
656726	PM23150KT	230	3	1		**WEB**
656728	PM25150KT	230	5	1		**WEB**
656730	PM25350KT	230	5	3		**WEB**



Powermatic 14" PM3000T Table Saw

POWERMATIC ArmorGlide, the low-friction, industrial-grade coating on the work surface is rust resistant, low maintenance, and provides enhanced control. The adjustable miter gauge is built with robust materials and many positive stops for the most commonly used angles.

Capacity 5-1/8" at 45°, rip 50"R. Table size 48"L x 38"W.

Stk.	Mfr.	Volts	HP	Phase	Price
656731	PM375350KT	230	7.5	3	**WEB**



5-Piece Table Saw Safety Kit

Grizzly Kit includes 5 pieces for safe table saw operation. The featherboard fits 3/8" x 3/4" miter slots. All pieces are made of high-visibility yellow plastic.

Includes 2 push blocks, push stick, featherboard, and combination saw and router gauge.

Stk.	Mfr.	Price
435435	H8029	**WEB**



Safety On/Off Switch Key

DELTA On/off switch key fits most Delta machines with removable key-type toggle switches.

Stk.	Mfr.	Price
766604	489105-00	**WEB**



Deluxe Miter Gauge

DELTA Heavy-duty gauge fits table saws with 3/8" x 3/4" miter grooves. Guide bar adjusts to fit miter slots with minimum tolerances. Positive stops at all common angles.

Stk.	Mfr.	Price
736076	34-929	**WEB**



Precision Miter Gauge

Kreg Factory calibrated positive stops at 0°, 10°, 22-1/2°, 30° and 45°. Vernier scale adjusts to 1/10th degree. Brass T-slot bar with 5 adjusters eliminates bar and miter slot play. 24" aircraft-grade aluminum fence with swing stop. Anodized finish.

Stk.	Mfr.	Item	Price
793874	KMS7102	Gauge with 24" Fence & Flipstop	**WEB**



Mite-R-Excel Miter Gauge

JessEm 9 miter detents with spring loaded indexing pin ensure accurate cuts at common angles. Front fence extrusion is 20"L with telescopic stop up to 36". Adjustable flip stop can be used with a sacrificial fence up to 3/4" thick. Patent-pending fence locating knob allows you to quickly reset your fence back to the correct distance to the blade.

Stk.	Mfr.	Price
488175	07150	**WEB**



Clear-Cut TS Stock Guides

JessEm These table saw guides offer superior control of your work for safer, smoother and more precise cuts with your work held securely in position. Unique guide rollers mounted on a 5° angle effectively steer stock towards the fence. This angle causes the roller to hold with more force if the wood tries to move against the direction of the feed.

Includes 2 stock guide assemblies, 30" track, eight #10 self tapping screws, four 1/4-20 x 1/2" low head cap screws, four 1/4-20 square nuts, T-25 Torx screwdriver, 1/8" hex key and #19 drill bit.

Stk.	Mfr.	Price
488140	04301	**WEB**



GlideCote® Lubricant

Bostik Quick, easy application eliminates hang-ups on sliding surfaces (metal, laminate and plastic). Reduces sliding friction on table saws, receiving tables, drill presses, lathes, planers, band saws, miter saws, panel saws and hand tools. Up to 30% slicker and lasts 3x longer than paste wax. Won't stain wood or interfere with glues or finishes.

CFC- and ODC-free. Meets VOC, EPA, CARB, AQMD and OTC standards.

Stk.	Mfr.	Size	Price
532811	V207501	10.75 oz.	**WEB**



Safety Push Block

Big Horn Guide wood safely through table saws, router tables, and jointers. Non-slip rubber pad grips workpiece firmly and holds it flat to reduce shifting and prevent kickbacks. Wide base applies even pressure, and high-profile handle keeps hand safely above cutting surface.

Stk.	Mfr.	Size	Color	Price
197670	19073B	2-7/8" x 5-3/4"	Orange	**WEB**



Small Push Block

Shop Fox High-impact molded plastic with natural rubber friction pad. Firmly grips workpiece keeping fingers away from cutting tool. Bright, safety-orange color.

Stk.	Mfr.	Price
785663	W1400	**WEB**



Large Push Block

Shop Fox Constructed of high-impact molded plastic with natural rubber friction pads that grip the workpiece firmly. Bright, safety orange color.

Stk.	Mfr.	Size	Price
785664	W1401	2-3/4" x 16"	**WEB**



Featherboard with Level

Big Horn Designed to hold your workpiece firmly against the fence during table saw, router table, and band saw operations. Includes a built-in level and angle finder to assist with setting blade tilt or miter angles for accurate and repeatable cuts. Magnetic base keeps the tool on the tabletop when not in use.

Stk.	Mfr.	Price
197648	10218	**WEB**



Magnetic Push Stick

Big Horn Designed to keep your hands safely away from blades while providing maximum control. Contoured handle and extended thumb-rest area offer a secure, ergonomic grip for applying both lateral and downward pressure.

Stk.	Mfr.	Size	Price
197653	10226	12"L	**WEB**



Resin Push Stick

Big Horn Use to control stock when space is limited. Keeps hands safe. Excellent when using with table saw. Design includes hanging hole and thumb rest.

Stk.	Mfr.	Price
197650	10221B	**WEB**



Tru-Flex™ Featherboard

Kreg Prevents chattering and dangerous kickback. Provides consistent, optimum pressure. Durable plastic body. Wedge-lock system secures to a variety of shop tools without additional hardware.

Stk.	Mfr.	Price
793881	PRS3010	**WEB**



Rolling Table Saw Stand

DEWALT Lightweight stand constructed with heavy-duty aluminum and large wheels. Wide stand base, offset rear legs and rubber feet provide stability and support on any surface. Quick-connect stand brackets attach to saw for easy detachment. Withstands loads up to 200 lbs. UL Approved for use with DW744 and DW745 (both sold separately). Will work with most, but not all portable table saws.

Size 40"L x 36"W x 36"H. Weight 33 lbs.

Stk.	Mfr.	Price
243059	DW7440RS	**WEB**



Tool Saver Machine Cover

HTC Products Helps prevent condensation from forming on workshop machines as well as keeping moisture, dust, and other elements away. Rugged cotton sheeting coated with a special plastisol allows it to breathe yet remain water resistant. Roll hem with rubberized magnets on each corner holds cover in place.

Shown w/machine, sold separately.

Stk.	Mfr.	Size	Price
476512	TS-9056	36" x 56"	**WEB**
476513	TS-9072	56" x 72"	**WEB**
476514	TS-9112	72" x 112"	**WEB**



Bosch 18V 8-1/4" Cordless Table Saw

BOSCH pairs BITURBO Brushless™ technology with a CORE18V® high power battery to deliver a powerful 5,500 rpm. With an innovative rack-and-pinion fence design, the table saw provides easy, accurate micro adjustments with a dial, without having to tap and knock the fence into place. Its large rip capacity, at 25" right of the blade, allows tackling large sheet goods and the hardest applications with ease.

Capacity 2-1/2" at 90°, 1-3/4" at 45°, rip 25". Table 22.75" x 18.75".

Includes battery, charger, blade, miter gauge, smart guard system, rip fence, auxiliary fence, table insert, push stick and wrenches.

Stk.	Mfr.	Volts	Arbor	RPM	Price
258923	GTS18V-08N14	18	5/8"	5,500	**WEB**

JOINTERS



JET 6" Helical Head Jointer

JET Provides a smooth and consistent cut surface thanks to 14 carbide-tipped helical head blades. Heavy-duty cast iron tables and fully-adjustable fence with locking stops make for a premium cutting experience.

Cutterhead 2" dia., 10,000 RPM. Capacity 6"W x 1/8"D. Table 28-5/8"L x 6-1/4"W. Fence 22-3/4"L x 4-3/8"W.

Includes fence, 4 mounting brackets, push block, push stick, filter bag, dust chute, hardware, tools and manual.

Stk.	Mfr.	Volts	Phase	Price
485843	JJ-6HHBT	120	1	**WEB**



Delta 6" Midi-Bench Jointer

DELTA Simple fence adjustment system with adjustable positive stops at 90° and 45° in and out up to 1/8" depth of cut. The heavy duty cast iron fence provides accurate jointing. Durable cast iron construction provides stability and reduces vibration. Simple jackscrew arrangement offers easy adjustment when changing knives. Built-in dust blower ejects chips efficiently and virtually eliminates clogging.

Cutterhead 1-7/8" dia., 10,000 RPM. Knives 2 HSS, 20,000 CPM. Capacity 6"W x 1/8"D. Table 6-1/4"L x 28-1/2"W. Fence 4-5/16"L x 22-7/8"W.

Includes 2 push blocks.

Stk.	Mfr.	Volts	Phase	Price
738973	37-071	120	1	**WEB**



JET 6" Jointer with Quick Set Knives

JET The 6" Long Bed Jointer offers one of the longest working surfaces in its class. With the exclusive auto-set quick change knife system, replace or change all 3 blades in a fraction of the time other machines take. Two-way tilting fence with positive stops at 45° and 90° to handle bevel operations. The steel quick change knives provide rapid cutting, a superior finish and eliminates the need for a knife setting gauge. Built-in rabbeting ledge adds versatility.

Knives 3 HSS, 6,000 RPM. Capacity 6-1/16"W x 12"D. Table 56"L x 7-3/8"D. Fence 32-3/4"L x 3-7/8"H.

Includes 2 push blocks.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
485984	JJ-6CSDX	115/230	1	1	**WEB**



Standard Universal Mobile Base

JET Spring-pin, quick snap allows tool-free adjustments (width and length) and easy assembly. Sturdy, low-ground clearance. Strong, yet lightweight. 2 fixed and 2 swivel casters. 18" sq. to 24" sq., 600 lb. capacity. 1/2" clearance.

Stk.	Mfr.	Price
486113	JMB-UMB	**WEB**



Oliver 6" Parallelogram Jointer

Oliver Extra-long precision-ground tables provide a stable work surface. Parallelogram design provides smooth, accurate cuts. Cast iron frame offers stable table support. The 4-sided cutting inserts are indexed and easy to replace. Lever-controlled infeed and outfeed table adjustment allows for quick setup. Long precision ground fence tilts up to 135° with positive stops at 45° and 90°. Ploy V-belt drive efficiently delivers power to the cutter head.

Cutterhead 5,000 rpm. Knives 28 helical inserts. Capacity 1/8"D. Table 60-3/4"L x 5-3/4"W. Fence 29"L x 3-3/4"H.

Includes tools, 2 push blocks, cutterhead guard.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
615337	4225.215	115/230	1.5	1	**WEB**



Rikon Helical Head 6" Benchtop Jointer

Rikon This jointer has a 6-row helical-style cutter head with 12 carbide, 2-edge insert cutters for super cutting action, flat surfacing results, and easy knife changes. Features machined aluminum tables with synthetic polymer coating, rigid all-metal construction, a quick depth setting mechanism with scale, adjustable fence that tilts from 90° to 45° quickly and accurately, spring-loaded safety guard, 4" and 2-1/2" dust ports, front safety on/off switch, and two push blocks.

Cutterhead 2" dia., Motor 20,000 RPM. Knives 12 HSS, 12,000 RPM. Capacity 6"W x 1/8"D. Table 30"L x 6-3/16"W. Fence 19-3/4"L x 4-3/8"W.

Includes 2 push blocks and tools.

Stk.	Mfr.	Volts	Phase	Price
694153	20-600HSP	120	1	**WEB**



Powermatic 6" Model 54A Jointer

POWERMATIC Oversized infeed/outfeed tables are mounted on dovetailed ways and have a built-in rabbeting ledge. The fine/quick adjustment lever on the infeed table offers quick set-ups with precision controlled depth of cut. The heavy steel stand features a powerful motor with a non-slip v-belt drive for maximum performance. The 4" dust port offers easy connection to any dust collection system. Push button switch is lockable to prevent accidental starting.

Cutterhead 2-1/2" dia. 6,000 RPM. Capacity 6"W x 1/2"D.
Table 66"L x 7-1/4"W. Fence 38"L x 4-3/4"W.

Includes 2 push blocks.

Please specify voltage. 115V will be shipped if not specified.

Standard Cutterhead Knives 3 HSS, 18,000 CPM.

Stk.	Mfr.	Volts	HP	Phase	Price
656640	1791279DXK	115/230	1	1	**WEB**

Helical Cutterhead Knives 40 Carbide.

Stk.	Mfr.	Volts	HP	Phase	Price
656669	1791317K	115/230	1	1	**WEB**



Powermatic 8" Model PJ882HT Jointer

POWERMATIC This jointer features ArmorGlide Technology which gives you a low-friction, industrial-grade coating on the work surface that is rust resistant, requires less maintenance, and gives you more control. The cutterhead is a helical design with 54 four-sided knife inserts. These inserts produce a superior finish and much quieter operation.

Helical cutterhead, 54 four-sided inserts. 7,000 RPM.
Capacity 8"W x 1/2"D. Table 82"L x 8"W.

Stk.	Mfr.	Volts	HP	Phase	Price
655248	1610082T	230	2	1	**WEB**



Powermatic 8" Model 60 Jointer

POWERMATIC This jointer meets the demand for accuracy while combining unique, user-friendly functions. The infeed table lever can be used to rapidly position table height, then the handle rotated for fine-adjustment of cut depth. Fence tilting is accomplished by a worm gear system, smoothly operated by a simple handwheel. A non-mar insert in the fence protects the table from scratches during adjustments. The operating switch is mounted for easy reach.

Cutterhead 3" dia., 7,000 RPM. Capacity 8" x 1/2"D.
Table 73"L x 8-1/2"W. Fence 38"L x 4-3/4"W.

Includes 2 push blocks.

Standard Cutterhead Knives 3 HSS.

Stk.	Mfr.	Volts	HP	Phase	Price
655249	1610084K	230	2	1	**WEB**

Helical Cutterhead Knives 54 Carbide.

Stk.	Mfr.	Volts	HP	Phase	Price
655251	1610086K	230	2	1	**WEB**



BLACK 8" Jointer

JET Features a cast-iron table with black performance coating for unmatched durability, enhanced visibility, and friction-free workpiece movement. Helical insert cutterhead with 36 carbide inserts delivers exceptionally smooth and precise cuts. Enjoy quick and accurate infeed table adjustments with the easy-to-use lever, and achieve flawless angled cuts with the two-way tilting fence and positive stops at 45° and 90°.

Cutterhead 5,500 RPM. Capacity 8"W x 1/2"D. Table 72"L x 9"W.
Fence 40-1/2"L x 5"W.

Includes dust port and 2 push blocks.

Stk.	Mfr.	Volts	HP	Phase	Price
486099	JWJ-8HH-BLK	230	2	1	**WEB**



Oliver 8" Parallelogram Jointer

Oliver Extra-long precision-ground tables provide a stable work surface. Parallelogram design provides smooth, accurate cuts. Cast iron frame offers stable table support. The 4-sided cutting inserts are indexed and easy to replace. Lever-controlled infeed and outfeed table adjustment allows for quick setup. Long precision ground fence tilts up to 135° with positive stops at 45° and 90°. Ploy V-belt drive efficiently delivers power to the cutter head.

Cutterhead 5,500 RPM. Knives 36 helical inserts. Capacity 1/8"D. Table 72-1/2"L x 8"W. Fence 38-1/8"L x 4-3/4.

Includes tools, 2 push blocks, cutterhead guard.

Stk.	Mfr.	Volts	HP	Phase	Price
615342	4235-230	230	3	1	**WEB**

Rikon Helical Head 8" Benchtop Jointer



Rikon This jointer has a 6-row helical-style cutter head with 16 carbide, 2-edge insert cutters for super cutting action, flat surfacing results, and easy knife changes. Table extensions expand the work surface from 30-1/2" to 51-1/2". Features machined aluminum tables, rigid all-metal construction, a quick depth setting mechanism with scale, adjustable fence that tilts from 90° to 45° quickly and accurately, spring-loaded safety guard, 4" and 2-1/2" dust ports, front safety on/off switch, and two push blocks.

Cutterhead 2" dia., Motor 20,000 RPM. Knives 12 HSS, 12,000 RPM. Capacity 8"W x 1/8"D. Table 30-1/2"L x 8-3/16"W.
Fence 19-3/4"L x 4-3/8"W.

Includes 2 push blocks and tools.

Stk.	Mfr.	Volts	Phase	Price
694155	20-800HSP	120	1	**WEB**

Tool Table & Universal Stand



Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T. Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**

Small Push Block



Shop Fox High-impact molded plastic with natural rubber friction pad. Firmly grips workpiece keeping fingers away from cutting tool. Bright, safety-orange color.

Stk.	Mfr.	Price
785663	W1400	**WEB**

Large Push Block



Shop Fox Constructed of high-impact molded plastic with natural rubber friction pads that grip the workpiece firmly. Bright, safety orange color.

Stk.	Mfr.	Size	Price
785664	W1401	2-3/4" x 16"	**WEB**

Safety Push Block



Big Horn Guide wood safely through table saws, router tables, and jointers. Non-slip rubber pad grips workpiece firmly and holds it flat to reduce shifting and prevent kickbacks. Wide base applies even pressure, and high-profile handle keeps hand safely above cutting surface.

Stk.	Mfr.	Size	Color	Price
197670	19073B	2-7/8" x 5-3/4"	Orange	**WEB**

Resin Push Stick



Big Horn Use to control stock when space is limited. Keeps hands safe. Excellent when using with table saw. Design includes hanging hole and thumb rest.

Stk.	Mfr.	Price
197650	10221B	**WEB**

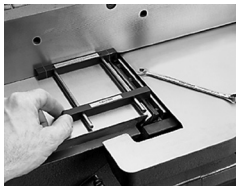
Jointer Dust Hoods



Shop Fox Fits most jointers. 3/32"T, 4" O.D., 3/4"W flange.

Stk.	Mfr.	Fits	Price
786715	W1001	6.5" x 6.5" chute	**WEB**
786716	W1002	7" x 8.5" chute	**WEB**

Pal Magnetic Jointer Knife Setting Jig



Woodstock Set jointer knives in perfect alignment every time. Shift nicked knives for perfect cut to ± .001 accuracy. Use the steel bodied jig on jointers with HSS knives. For 4" and 8" jointers.

Stk.	Mfr.	Price
786820	W1211A	**WEB**

Jointer Knives



DELTA High-speed steel, case-hardened knives.

DJ-series jointers. HSS.

Stk.	Mfr.	Fits	Size	Qty.	Price
739425	37-658	Delta 6"		3	**WEB**
739310	37-355	Delta 8"		3	**WEB**

6" VS bench jointer. HSS.

Stk.	Mfr.	Fits	Size	Qty.	Price
738993	37-072	Delta 6"		2	**WEB**

JJ series jointers. HSS.

Stk.	Mfr.	Fits	Size	Qty.	Price
485842	JJ6-K	JET 6", J-60S, JJ-6CS, Powermatic 6", 54		3	**WEB**
485985	J6-KQC	JET 6", JJ-6CSDX		3	**WEB**
485887	JJ8-K	JET 8", JJ-8CS		3	**WEB**

Powermatic HSS.

Stk.	Mfr.	Fits	Size	Qty.	Price
677068	6427001	Powermatic 6", 50		3	**WEB**
677135	6296046	Powermatic 8", 60, 60A, 60B		3	**WEB**

JOINTER/PLANERS

Jointer/Planer Combo



JET Whether a small shop, or limited space on the job, this jointer/planer combo is right for you. This powerhouse has features usually only found on big floor models. Precision adjustment knobs, compact design, and a powerful 13 Amp motor are only a few features that make this jointer/planer the right choice for wherever you may need it. Oversized, ergonomic knobs provide ease of use and maximum control.

Cutterhead 2 HSS, 9,000 rpm. Capacity 1/5" x 4-18/25".
Table 10-5/8" x 8-1/2".

Includes 2 push blocks, fence, hose adapter and tools.

Stk.	Mfr.	Volts	Phase	Price
486108	JJP-8BT	115	1	**WEB**

PLANERS



DeWalt 12-1/2" Bench Top Planer

DEWALT Planer with 3-knife cutterhead is powered by a 15 Amp motor for managing large, deep cuts in hardwood. Provides 96 cuts per inch, delivering one of the finest finishes of any portable planer. Four-column carriage lock drastically reduces the movement that causes snipe. Turret depth stop allows user to return to their most frequently used depths with ease.

Cutterhead 3-knife, 10,000 RPM. Capacity 12-1/2"W x 6"D. Table 33-1/2"L x 12-1/2"W.

Includes dust hood.

Stk.	Mfr.	Volts	Phase	Price
243074	DW734	120	1	**WEB**



Delta 13" Bench Top Planer

DELTA This portable thickness planer was designed for maximum stability, durability and precision. The 4 column design provides excellent stability for smooth, accurate planing. The 2 polyurethane feed rollers make for a smooth no-slip grip on the workpiece and is positioned close to the cuttterhead to improve the workpiece's finish. Overload button protects the motor from damage due to overheating.

Cutterhead 18,800 CPM. Knives 2 HSS, 9,400 RPM. Capacity 12"W x 6"D. Table 6-3/4"L x 13"D.

Includes dust port and tools.

Stk.	Mfr.	Volts	Phase	Price
710595	22-555	120	1	**WEB**



DeWalt 13" Bench Top Planer

DEWALT Two-speed thickness planer is powered by a 15 Amp motor to easily manage large cuts in wider materials. Feed speed options for 96 or 179 CPI provide optimal performance. Fan-assisted chip ejection vacuums chips off the cutterhead and exhausts them out of the machine. Automatic carriage lock reduces the movement that causes snipe. Extra large, turret depth stop allows user to return to most frequently used thicknesses with ease.

Cutterhead 3-knife, 10,000 RPM. Capacity 13"W x 6"D.

Includes dust hose adapter, thickness planer crank handle, and T-Wrench.

Stk.	Mfr.	Volts	HP	Phase	Price
243071	DW735	115	2.3	1	**WEB**



13" Folding Tables

DEWALT Provides additional material support for 13" Planer (DW735).

Stk.	Mfr.	Qty.	Price
243123	DW7351	2	**WEB**



Mobile Planer Stand

DEWALT Constructed for durability and stability under heavy loads. Ideal for easy movement and storage of planer and stand.

Stk.	Mfr.	Price
243124	DW7350	**WEB**



Rolling Miter Saw Stand

DEWALT Adjustable infeed and outfeed roller supports provide up to 8' of material support. Easily adjustable mounting rails adapt to nearly any miter saw or portable thickness planer. 3-position pneumatic assisted raising and lowering. 300 lb. maximum weight capacity. Compact vertical storage option maximizes workplace efficiency and ease of transport. Mfr.'s 3-yr. limited warranty.

Size 98"W x 32.5"H (folded 59.5"W x 17"H). Weight 67 lbs.

Stk.	Mfr.	Price
243063	DWX726	**WEB**



JET 13" Bench Top Planer

JET 13" planer produces a smooth and consistent cut surface thanks to its helical style cutter head with 6 rows of 24 individual quick-change inserts which can be easily rotated or replaced. This head design helps reduce noise as its 2 HP motor is turning at an impressive 10,000 RPM. Features include a rugged 4-post design, adjustable folding tables, 2 infeed speeds and a sturdy cast iron base.

24 knives 20,000 cpm. Cutterhead 2" dia. 10,000 rpm. Capacity 13"W x 6" thick. Depth of cut 1/8". Unbutted stock 9-1/2" min. Feed rate 18' and 26' fpm. Table size 13"L x 9.8"W. Size 28"L x 22"W x 19"H. Weight 74.8 lbs.

Stk.	Mfr.	Volts	Phase	Amps	Price
485942	JWP-13BT	115	1	15	**WEB**



JET 13" Planer/Molder

JET The closed stand planer/molder boasts a 1.5 HP motor, and the sturdy cast iron table and base provide strength and reduce vibration during use. The 3-cutter head design produces a superior finish. Built in lockable casters add support and stability to the machine while allowing it to be maneuverable. The molding cutter head accommodates over 40 standard molding cutter sets.

Cutterhead 2-9/16" dia., 4,500 RPM. Knives 3 HSS, 13,500 CPM. Capacity 13"W x 6-1/8"D.

Includes dust chute and tools.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
486054	JPM-13CS	115/230	1.5	1	**WEB**



Rikon 13" Bench Top Planer with Helical Cutterhead

Rikon Planer features a 6-row helical-style cutter head and 26 HSS insert cutters. The alternating cutter pattern in the cutter head is super-efficient, and with a 2-speed feed rate, produces a smooth cut surface. Planer features a threaded 4-post threaded housing for extra head stability when running, side handle for quick table height adjustments, repeat cut setting lever, large fold-up extension tables, flat top with rollers for stock returning and side carry handles.

Cutterhead 2" dia., 10,000 RPM. 24 two-sided knife inserts. Capacity 13"W x 6"D. Table 9-7/16" x 13-1/16".

Includes dust hood, hose adapter, tools and safety key lock.

Stk.	Mfr.	Volts	Phase	Price
694158	25-135H	115	1	**WEB**



Oliver 13" Benchtop Planer

Oliver Powerful 2 HP, single phase, 15 amp, 115V motor. It also has a 2-speed gear box for different feed rates and an authentic Oliver HCX helical shearing cutterhead with a 13" capacity. The 4-post design ensures the cutterhead is aligned to the table, and 4 depth stops allow for easy set up from 3/4" to 5/32".

Cutterhead 10,800 RPM. Knives 36 helical. Capacity 13"W x 6"D. Table 13" x 10.2".

Stk.	Mfr.	Volts	HP	Phase	Price
615302	10045.201	120	2	1	**WEB**



JET 15" Floor Model Planer

JET Quickly and quietly transforms rough lumber into smooth boards. This machine means business with a powerful 3 HP motor. The innovative PASS™ system provides consistent upward pressure on the cutterhead, reducing the chance of board snipe. The conveniently located 2-speed gearbox allows for quick feed rate adjustments. The large cast-iron table and infeed/outfeed tables make this planer a beautiful addition to the shop.

Capacity 15"W x 6" thick. Feed rate 16 and 20 fpm. Table size 21.45"L (with extensions) x 15"W. Tool size 25.5"L x 46.5"W x 48"H.

Helical

Stk.	Mfr.	Volts	Amps	Phase	Controls	Price
485683	JWP-15BHH	230	15	1		**WEB**

Straight Knife

Stk.	Mfr.	Volts	Amps	Phase	Controls	Price
485682	JWP-15B	230	15	1		**WEB**



Powermatic 15" Planer with Helical Head

POWERMATIC The helical cutterhead on this planer provides smoother cutting and a finer finish than conventional knives, and the 74 four-sided indexable carbide knife inserts do not require adjustment after installing. Three V-belts transfer maximum power from the 3HP motor to the cutterhead. Stock return rollers atop the machine speed repetitive cuts. A 2-speed gearbox features an automatic chain tensioner.

Cutterhead 2-7/8" dia. 4,500 RPM. Knives 74 carbide 4-sided knife inserts. Capacity 14-7/8"W x 6"D. Table 15"L x 48"W.

Includes dust hood and tools.

Stk.	Mfr.	Volts	HP	Phase	Price
656603	1791213	230	3	1	**WEB**



Oliver 15" Planer with Helical Head

Oliver Cast-iron planer has unique 4-post design that allows motor and cutter head to move in unison, and ensures alignment regardless of stock thickness. Auto-depth lock features twin nitrogen cylinders that virtually eliminate snipping. The 4-sided premium carbide cutting inserts are indexed and easy to replace. Fixed table is precision ground for smooth stock feeding and easy use of auxiliary stock support.

Cutterhead 3" dia. 5,000 rpm. Helical HSS 52 knife inserts. Capacity 15"W x 6"T. Table 15" x 19-5/8". Weight 401 lbs.

Includes drivers, wrenches, hand wheel, dust hood and fasteners.

Stk.	Mfr.	Volts	HP	Phase	Price
615300	10014.201	220	3	1	**WEB**



JET BLACK 20" Helical Head Planer

JET Designed for precision and ease, this planer features a 20" planing width and a black performance-coated cast iron table that enhances visibility, reduces friction, and eliminates the need for waxing or polishing. Innovative 2-speed gearbox with an automatic chain tensioner offers effortless, accurate feed rate adjustments. Powered by a robust 5 HP induction motor, it pairs seamlessly with the helical insert cutterhead equipped with 68 staggered carbide knives for an exceptional finish and quieter operation.

Cutterhead 3-7/32"D, 5,000 RPM. Knives 68 inserts. Capacity 20"W x 8"D. Table 25-3/4"W x 20"D.

Includes dust hood.

Stk.	Mfr.	Volts	HP	Phase	Price
486713	JWP-208HH-BLK	230	5	1	**WEB**



Powermatic 20" Planer

POWERMATIC Powerful 5 HP motor and 20" planing capacity handle the most demanding work, while the helical cutterhead provides quieter operation and finer finishing than conventional systems. The carbide knife inserts seat themselves without requiring a set-up gauge. Anti-kickback fingers and pressure bar are located in close proximity to the cutterhead for an exceptional finish. Two-speed oil bath gearbox transmits full power to feed rollers and facilitates fast speed changes at 24 and 31 FPM. The gearbox can be changed to 4-speed, to run lower speeds of 16 and 20 FPM.

Cutterhead 3-3/16" dia. 5,000 rpm. Helical HSS 100 four-sided knife inserts. Capacity 20"W x 8"T. Table 55-1/2"L x 20"W.

Includes dust hood.

Stk.	Mfr.	Volts	HP	Phase	Price
656667	1791315	230	5	1	**WEB**
656668	1791316	230	5	3	**WEB**



Oliver 22" Planer with HCX Cutterhead

Oliver Super-wide capacity can handle stock up to 22" wide, and remove up to 3/16" in one pass. Segmented infeed roller and chip breaker apply uniform pressure on uneven stock. Coupled with a driven outfeed roller, these keep your stock moving smoothly. Also features 2 feed speeds, a digital thickness scale for quick reference, and a powerful motor.

Cutterhead 3" dia., 5,000 RPM. HCX inserts 156. Capacity 22"W x 9" thick. Table 32-1/4" x 23-3/4".

Stk.	Mfr.	Volts	HP	Phase	Price
615349	4455.103T	220	7.5	1	**WEB**
615352	4455.751T	220/440	10	3	**WEB**



Oliver 20" Planer with Helical Head

Oliver Cast-iron planer has unique 4-post design that allows motor and cutter head to move in unison, and ensures alignment regardless of stock thickness. Auto-depth lock features twin nitrogen cylinders that virtually eliminate snipping. The 4-sided premium carbide cutting inserts are indexed and easy to replace. Fixed table is precision ground for smooth stock feeding and easy use of auxiliary stock support.

Cutterhead 3-1/4" dia. 3,450 rpm. Helical HSS 68 knife inserts. Capacity 20"W x 8"T. Table 51"L x 20"W. Weight 546 lbs.

Includes drivers, wrenches, hand wheel, dust hood and fasteners.

Stk.	Mfr.	Volts	HP	Phase	Price
615346	4430.201	230	5	1	**WEB**



Powermatic 22" Planer with Helical Head

POWERMATIC This 1,300-pound heavy duty cast iron planer offers rock solid rigidity and accurate planing for years to come. The hinged top allows easy access to the rollers and knives, and has a 5" dust port for easy attachment to any dust collection system. The anti-kickback fingers and pressure bar are located in close proximity to the cutterhead for an exceptional finish. The two-speed gearbox with machined detents is quickly changed up front when switching from rough to finish work.

Cutterhead 3-1/4" dia, 4,800 RPM. Knives 150 four-sided inserts. Capacity 22"W x 9-1/4"D. Table 32-1/4"L x 24"W.

Includes dust port, adjustable foot pads and tool kit.

Stk.	Mfr.	Volts	HP	Phase	Price
656622	1791267	230	7.5	1	**WEB**
656623	1791268	230	7.5	3	**WEB**



Oliver 25" Wood Planer HCX Helical Cutterhead

Oliver Segmented infeed roller and chip breaker apply uniform pressure on uneven stock. Coupled with dual outfeed rollers, these keep your stock moving smoothly. Also features 3 feed speeds, a digital thickness scale for quick reference, and a powerful motor.

Cutterhead diameter 3-3/8", 4,800 RPM. Helical knives 125. Table Size 26" x 32".

Includes dust chute and tools.

Stk.	Mfr.	Volts	HP	Phase	Price
615357	4470.101T	240	10	1	**WEB**
615358	4470.153T	240	15	3	**WEB**



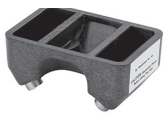
Powermatic 25" Planer with Helical Head

POWERMATIC With a digital readout and simple PC controller, setting up table heights is quick and easy. The frame is machined from heavy cast iron and has extra wide side panels that offer rigid bed support and ensure accurate alignment. The planer's segmented, serrated infeed roll with segmented chip breakers has an independent yield of 1/4. The 3-speed feed selector gives woodworkers flexibility by changing feed rates quickly and easily. The Quick-Set micro-adjustable lever easily raises and lowers the table rollers from 0 to 0.05".

Cutterhead 3-3/8" dia., 5,000 RPM. Knives 174 four-sided carbide inserts, 30,000 CPM. Capacity 25"W x 10"D. Table 32-3/16"L x 26"D.

Includes dust hood and tools.

Stk.	Mfr.	Volts	HP	Phase	Price
656670	1791303	230	15	3	**WEB**



Mini Planer Pal® Magnetic Planer Jig

Woodstock For setting knives on 10" to 12" planers with 1-7/8" to 2-1/8" cutterheads. Universal jig holds knives in position while freeing both hands to tighten the gib. This jig allows you to set knives perfectly every time to within ± .001".

Stk.	Mfr.	Qty.	Price
786835	W1226A	2	**WEB**



Planer Pal® Knife Setting Jig

Woodstock Knife-setting system lets you set planer knives in perfect alignment every time. It also allows you to shift nicked knives on 2-1/2"-4" cutterheads to get a perfect cut with an accuracy of ± .002". 2 jigs are needed for 15"- 20" and 3 for planers over 20". Set of 2.

Stk.	Mfr.	Price
786829	W1216A	**WEB**



Dial Indicator Kit

Chicago Brand Long range indicator with revolution counter and adjustable zero. Compact magnetic base with 22 lb. holding force.

Includes rods, clamps and molded case.

Stk.	Mfr.	Graduations	Range	Price
302680	56410	.001"	0"-1"	**WEB**



Planer Knives

DELTA HSS, single edge knives.

Delta

Stk.	Mfr.	Fits	Qty.	Price
710602	22-562	22-565, 22-560, TP305,12-1/2"	2	**WEB**
710593	22-549	22-555, 22-580 13"	2	**WEB**
709412	5140043-14	13" x 6"	3	**WEB**
710591	22-547	TP300 12", dbl edge	2	**WEB**

DeWalt

Stk.	Mfr.	Fits	Qty.	Price
243120	DW7342	DW734 12-1/2"	3	**WEB**
243121	DW7352	DW735 13"	3	**WEB**

JET

Stk.	Mfr.	Fits	Qty.	Price
485690	QCK-15DX	JWP-150X 15"	3	**WEB**
485684	JWP-16K	JWP-160X 16"	3	**WEB**

Powermatic

Stk.	Mfr.	Fits	Qty.	Price
677202	6427003	Model 100 12"	3	**WEB**
662261	2393005	Model 180 18"	3	**WEB**
676400	M15-K3	Model 15S 15"	3	**WEB**
676773	6292621	Model 208, 209 20"	4	**WEB**
674300	6012179	Model 201 22"	4	**WEB**

SHAPERS



20" Spindle Shaper

JET Compact yet powerful, this unit features an 8-10,000 RPM reversing 1-1/2 HP motor for dependable power, durable and precision-ground cast iron table work area, safe and easy cutter setup, independent left and right fences with microadjustment and zero-clearance capacity, and a built-in dust port.

Includes dust chute, miter gauge, 3/4" spindle assembly, collet with nut (1/4", 1/2") and tools.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
485852	JWS-20CS	115/230	1-1/2	1	**WEB**



Jet Wood Shaper Model JWS-25X

JET Powerful 3HP motor with magnetic controls. Large 25" x 25-1/2" precision ground cast iron table provides plenty of support. Safe, easy cutter set up is assisted by a positive detent spindle lock. Independently adjustable left and right fence has a built-in 4" dust port.

Spindle speed 7,500 and 10,000 rpm, reversing. Spindle travel 3-1/2". Spindle size 1/2" and 3/4", under nut 2-13/64" and 3-3/16". Table opening 6-9/32" dia. Tool size: 32-1/4"L x 28-1/4"W x 42-3/8"H. Weight 381 lbs.

Includes 2 fences, 2 hold-downs, miter assembly, 1/2" spindle, 3/4" spindle, additional accessories and tools.

Stk.	Mfr.	Volts	HP	Phase	Amps	Price
485853	JWS-25X	230	3	1	16	**WEB**



Industrial Universal Mobile Base

JET Spring-pin, quick snap allows tool-free adjustments (width and length) and easy assembly. Sturdy, low-ground clearance. Strong, yet lightweight. 2 fixed and 2 swivel casters. 24" sq. to 34" sq., 1,200 lb. capacity. 5/8" clearance.

Stk.	Mfr.	Price
485786	JMB-UMB-HD	**WEB**



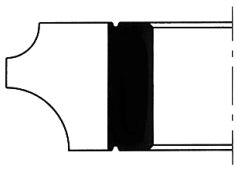
Wood Shaper Model 35X

JET This heavy-duty shaper has a powerful 3 HP, 1Ph motor with magnetic controls. 4-speed step pulley drive with quick release lever allows you to select the best speed and torque for different cutter diameters. The spindle is reversible, and receives maximum power transfer from the v-belt. The independently adjustable extruded aluminum fences have micro adjust controls for precise positioning. Precision ground cast iron table provides a durable work area, predrilled for power feeder.

Spindle speed 4,000, 6,000, 8,000, 10,000 rpm, reversing. Spindle travel 4". Spindle size 1-1/4", under nut 4". Table opening 6-19/64" dia. Inserts 2. Tool size 32-1/4"L x 28-1/4"W x 42-3/8"H. Tool weight 475 lbs.

Includes 1-1/4" spindle, fence, 2 feather boards and miter gauge.

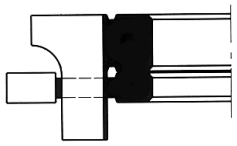
Stk.	Mfr.	Volts	HP	Phase	Price
486002	JWS-35X3-1	230	3	1	**WEB**



1/4" & 1/2" Round Over Cutter

Freud Get 2 cutters in 1: 1 part is a 1/4" rounding over cutter; the other is a 1/2" rounding over cutter. Can also be used to create new molding profiles and as a beading cutter.

Stk.	Mfr.	Overall Dia.	Carbide Height	Large Radius	Small Radius	Bore Dia.	Price
412266	EC044-IC	2-7/8"	1"	1/2"	1/4"	3/4"	**WEB**



Cabinet Door Cutter Set

Freud Features advanced 2+2 shear technology, a replaceable insert design, and 2 mm TiCo™ Hi-Density Carbide knives for unmatched flawless finishes and longer life. Ideal for producing raised panels that are as smooth as glass.

Stk.	Mfr.	Overall Dia.	Cut Depth	Carbide Height	Large Radius	Bore Dia.	Price
412287	EC261-IC	2-11/16"	11/32"	1"	9/32"	3/4"	**WEB**



Wedge Tongue & Groove Cutters

Freud Cutters produce exceptionally strong joints when gluing up boards edge to edge. This design gives an increased amount of gluing area for maximum strength.

Tongue Cutter

Stk.	Mfr.	Overall Dia.	Cut Depth	Carbide Height	Minor Height	Angle	Bore Dia.	Price
412263	EC032-IC	2-7/8"	5/16"	1-7/64"	3/8"	20°	3/4"	**WEB**

Groove Cutter

Stk.	Mfr.	Overall Dia.	Cut Depth	Carbide Height	Minor Height	Angle	Bore Dia.	Price
412264	EC033-IC	2-7/8"	5/16"	1-7/64"	3/8"	20°	3/4"	**WEB**

LATHES



Rikon 10" x 18" Mini Lathe

Rikon Designed specifically for pen turners needing a sturdy, dedicated machine for their craft. This scaled-down, basic mini lathe is constructed of cast iron, so vibration is not a factor. There are 5 speed ranges for a variety of tasks such as boring barrel holes, roughing out pen billets, turning to shape, and finishing.

Speed Range 500, 1,175, 1,850, 2,225, 3,200. Spindle Thread 1" x 8 TPI. Swing 10" over bed. 7-1/2" swing over tool rest. Distance between centers 18". Head and tailstock taper MT2.

Includes spur center, live center, faceplate, tool rest, knock-out bar, wrenches and tool holder.

Stk.	Mfr.	Volts	HP	Phase	Price
694280	70-105	115	1/2	1	**WEB**



JET 10" Mini Lathe

JET The ideal choice for the novice woodturner looking for an affordable, user-friendly first lathe, as well as the advanced enthusiast or professional who wants to add a full-featured mini-lathe to the shop. This sturdy, smooth-running mini-lathe has the power, precision and versatility to turn out any number of projects. Integrated 24 position indexing, improved tensioning system with easier access to belts, wider bed ways provide increased rigidity.

Speed Range 200-1,050, 300-1,750 and 600-3,600 (JWL-1015VS). Spindle Thread 1"x 8 TPI. Swing 10" over bed, 7-5/16" over tool rest base. Distance between centers 15-1/2". Head and tailstock taper MT-2, through hole 3/8".

Includes live center, spur center, knockout rod, tool support and face plate.

Variable Speed

Stk.	Mfr.	Volts	HP	Phase	Price
486053	JWL-1015VS	115	1/2	1	**WEB**



JET 12" VS Lathe

JET Optimally designed speed ranges and 24 integrated indexing positions. Forward to reverse is a smooth transition. Innovative ratchet style belt tension system. Integrated, spring loaded spindle lock. Acme thread in tailstock.

Speed Range VS 60-3,600. Spindle Thread 1"-8 TPI. Swing 12-1/2" over bed, 9.45" over tool rest base. Distance between centers 20-1/4". Head and tailstock taper MT-2, through hole 3/8".

Includes live center, spur center, spindle wrench, knockout rod, 2 tool caddies, 6" and 10" tool supports and face plate.

Stk.	Mfr.	Volts	HP	Phase	Price
486022	JWL-1221VS	115	1	1	**WEB**



Delta 12-1/2" VS MIDI Lathe

DELTA Electronic VS with 3-pulley speed ranges provide the required speeds needed to turn a project without changing belt position. Forward and reversing function allows the turner to achieve a superior finish. Patented belt tensioning system sets the belt at the correct tension every time for maximum power transfer and longer tool life. Indexing pin to lock the head stock spindle in 24 different locations for fluting and other decorative applications.

Speed Range 250-700, 600-1,800 and 1,350-4,000 RPM. Spindle Thread 1"-8 TPI. Swing 12-1/2" over bed, 9-9/16" over tool rest base. Distance between centers 16-1/2" (40" with extension). Head and tailstock taper MT-2, through hole 15/32".

Includes live center, spur center, face plate, knockout bar, 6" and 10" tool rest and wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
751841	46-460	120	1	1	**WEB**

Stand

Stk.	Mfr.	Volts	HP	Phase	Price
751843	46-462				**WEB**



JET 14" Wood Lathe

JET Accomplish a wide range of projects with this lathe from JET. With a sliding and pivoting headstock, variable speed, and many other great features, this lathe meets the needs of woodturners. Headstock slides for maximum versatility. Improved tailstock quill locking with anti-rotation key. Easy-to-read RPM display. Positive locking tool rest with redesigned clamping.

Speed Range VS 400-3000 RPM. Spindle Thread 1"-8 TPI. Swing over bed 14-1/2", 11" over tool rest base. Distance between centers 40". Head and tailstock taper MT-2, through hole 3/8".

Includes tool support, spur center, live cone center, knockout rod, faceplate, tool rest and extension and hardware package.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
486029	JWL-1440VSK	115/230	1	1	**WEB**



Powermatic 14" VS Wood Lathe

POWERMATIC Allows for 14" swing over the bed and 20" between centers. Can be increased by optional 13" bed extension. Cast iron construction helps reduce vibration when turning larger, rougher pieces. Magnetic control box shows digital indexing and spindle speed with 24 positive indexing positions. Adjusts from 34-46" so it's easy-to-use for students of all heights.

Speed Range VS 15-3,600. Spindle Thread 1"-8 TPI. Swing 14-1/4" over bed. Distance between centers 19-1/4". Head and tailstock taper MT-2, through hole 3/8".

Includes stand, toolrest, knockout rod, face plate, spur center, live center, tool caddy and wrench.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
656696	1792014AK	115/230	1	1	**WEB**



JET 16" VS Lathe

JET This woodworking lathe is loaded with cutting edge features that distinguish it from others in its class. Includes a sliding headstock, and a newly designed headstock locking handle. Extended spindle nose houses dual headstock spindle bearings. 36 integrated indexing positions. Rubber tool mat on top of headstock.

Speed Range VS 40-3,200. Spindle Thread 1"-8 TPI. Swing 16-1/2" over bed, 12-7/8" over tool rest base. Distance between centers 40". Head and tailstock taper MT-2, through hole 3/8".

Includes spur center, live center, knockout rod, faceplate and tool shelf.

Stk.	Mfr.	Volts	HP	Phase	Price
486092	JWL-1640EVS	230	1-1/2	3	**WEB**



Jet 18" VS Wood Lathe

JET Designed to be versatile in the shop, this lathe features a headstock that slides the full length of the bed. The included 4" cast iron risers allow you to easily choose the working height that's most comfortable. The tailstock features Acme threads for smooth and durable movement and an improved quill locking mechanism that incorporates an anti-rotation key.

Speed Range VS 40-3,200. Spindle Thread 1"-8 TPI. Swing 18-1/2" over bed, 14-1/4" over tool rest base. Distance between centers 40-1/2". Head and tailstock taper MT-2, through hole 3/8".

Includes legs, adjustable feet, tool rests, hardware, riser blocks, live centers, knockouts and manual.

Stk.	Mfr.	Volts	HP	Phase	Price
486097	JWL-1840EVS	230	2	1	**WEB**



Laguna Revo Wood Lathe, 18" x 36"

Laguna Ergonomic angled control panel is made from anodized aluminum. The knurled control knob has a rubber grip and all fine adjustments are made electronically. The bed is made from long-lasting and strong steel which allows the cast-iron headstock to travel smoothly. A VFD converts 1 phase input to 3 phase output for an electronic variable speed that provides incredible amounts of torque, even at low settings.

Speed Range VS 50-3,500. Spindle Thread 1-1/4"-8 TPI. Swing over bed 18". Distance between centers 36". Head and tailstock taper MT-2, through hole 3/8".

Includes tool rest, tool storage and adjustable feet.

Stk.	Mfr.	Volts	HP	Phase	Price
502129	MLAREVO-1836-110	110	1.5	1	**WEB**



Powermatic 20" 2020B VS Short Bed Lathe

POWERMATIC Ideal for turners short on space, or projects where a short bed is convenient. It features a sliding headstock, electronic variable speed with low and high speed ranges, and spindle lock. The enhanced features include a digital RPM readout, built in spindle indexing on the head stock, and a re-designed tailstock. Also features a 2-position mount for the optional bed extension, a sliding hammer knockout rod with brass tip, an attached tool caddy and a metal shelf for tool storage.

Speed Range VS 50-3,200. Spindle Thread 1-1/4" x 8 TPI. Swing over bed 20", 17" over tool rest base. Distance between centers 20". Head and tailstock taper MT-2, through hole 3/8".

Includes guard, tool support, face plate, live center, spur center, knock-out rod and tool caddy.

Stk.	Mfr.	Volts	HP	Phase	Price
656679	1792020	230	2	1 or 3	**WEB**



Powermatic 20" 3520C VS Lathe

POWERMATIC Lathe has a sliding headstock, electronic VS with low and high speed ranges, spindle lock, digital RPM readout, and a laser etched quill that is self-ejecting. Movable control box for maximum versatility and adjustable riser blocks for 6" or more of height adjustment. Additional features include a digital indexing readout, an anti-rotation tailstock key for smoother operation, a set of dead centers which hold a spindle for visual comparison, a 2-position mount for the optional bed extension and a sliding hammer knockout rod with brass tip.

Speed Range 15-3,200. Spindle Thread 1-1/4" x 8 TPI. Swing over bed 20", 15-3/4" over tool rest base. Distance between centers 36". Head and tailstock taper MT-2, through hole 5/8".

Includes 2 comparator centers, spur center, ball bearing live center, knock-out rod, face plate, tool support, tool caddy and 2 riser blocks.

Stk.	Mfr.	Volts	HP	Phase	Price
653908	1353001	230	2	1	**WEB**



Powermatic 24" 422B VS Lathe with Lamp Kit

POWERMATIC The newest member of the industry-leading family of lathes expands the limits of creative possibility. Sliding headstock with electronic VS and digital RPM readout for accurate speed adjustments. Chrome trimmed handwheels are ergonomic. Magnetic-backed remote on/off switch can be moved anywhere on the machine. A variable frequency drive provides 1- or 3-phase power. Two 100W task lamps provide ideal lighting.

Speed Range 40-3,500. Spindle Thread 1-1/4" x 8 TPI. Swing over bed 24", 19-1/4" over tool rest base. Distance between centers 42". Head and tailstock taper MT-2, through hole 5/8".

Includes 2 lamps, spur and live centers, air blow gun with hose, vacuum adaptor, knock-out rod, tool rest, tool caddy, guard and face plate, tools and hardware package.

Stk.	Mfr.	Volts	HP	Phase	Price
656700	1794224K	220	3	1 or 3	**WEB**

Powermatic 20" & 24" Lathe Accessories

POWERMATIC

Bowl Turning Lathe Tool Supports

Stk.	Mfr.	Size	Price
676810	6294740	Right-hand	**WEB**
676821	6294751	Left-hand	**WEB**

Lathe Faceplate

Stk.	Mfr.	Size	Price
676806	6294736	3" dia.	**WEB**

Lathe Spur Center

Stk.	Mfr.	Size	Price
676800	6294725	1"	**WEB**

Lathe Tool Supports

Stk.	Mfr.	Size	Price
676809	6294739	6"	**WEB**
676812	6294742	14"	**WEB**



Lathe 6-Piece Chisel Set

Two Cherries Made of high quality German steel and polished all around. Fitted with a well-proportioned wood handle. Carefully forged blades are heat treated in an immersion bath method to achieve a Rockwell hardness of 61C to hold an edge longer.

Includes 6, 10, 12, 16, 20, 26mm chisels and wooden box.

Stk.	Mfr.	Price
768830	500-1561	**WEB**



3-Piece Pen Turning Chisel Set

Big Horn An ideal starter set. Chisels are made from M2 high-speed steel for lasting sharpness and performance. Hardwood handles have brass crimped ferrules for a comfortable grip and superior control.

Includes 3/8" spindle gouge, 1/8" parting tool, 1/2" skew chisel, storage case.

Stk.	Mfr.	Price
197735	26155	**WEB**



6-Piece Lathe Chisel Set

Shop Fox Longer ash handles give these chisels lots of leverage for great control. Each chisel handle measures 7-7/8" long and is contoured for a comfortable grip. They're 11-1/2" long overall including the HSS (high-speed steel) blades. HSS has been heat treated for hardness and wear resistance, which keeps a sharp edge longer than other carbon steels.

Includes 1/2" roughing gouge, 1/2" skew chisel, 1/2" spindle gouge, 1/4" spindle gouge, 1/8" parting tool, 1/2" round scraper and aluminum carrying case.

Stk.	Mfr.	Price
785723	D3783	**WEB**



6-Piece Deluxe Lathe Chisel Set

Steelex For serious wood turners, this set features beefy ash handles for unsurpassed control, brass ferrules and high speed steel blades. 17" to 19"L.

Includes 15/16" parting tool, 13/16" round nose, 3/8" bowl gouge, 1" skew, 5/8" roughing gouge, 3/8" spindle gouge and case.

Stk.	Mfr.	Price
785632	D2304	**WEB**



8-Piece Woodturning Tool Set

Crown Tools Each tool is hot forged from M2 high speed steel and fitted with an ergonomically designed Beechwood handle and heavy duty brass ferrule.

Includes 3/4" roughing out gouge, 1/4" spindle gouge, 1/2" spindle gouge, 1/4" parting tool, 3/4" round nose scraper, 1" round nose scraper, 1/2" skew chisel, 1" skew chisel, wood display box.

Stk.	Mfr.	Price
197730	24116	**WEB**



12-Piece Lathe Chisel Set

Shop Fox Each chisel measures 8-3/4" long overall with 4-7/8" long contoured handles for a comfortable grip. High-carbon steel blades are hand-forged and have steel ferrules and ash handles.

Includes 1/4" and 1/2" straight chisels, 13/16" curved chisel, 1/2" skew bevel chisel, 1/4" and 5/16" V-gouges, 11/16" curved gouge, 1/2" long curved gouge and 1/4", 7/16", 11/16", 1-11/16" straight gouges, aluminum carrying case.

Stk.	Mfr.	Price
785724	D3784	**WEB**



Center Finder

Robert Larson Locates the exact center in a piece of wood in seconds without calculations. 8" max. for circle, octagon, square and 5-3/4" max. for hexagon.

Stk.	Mfr.	Size	Price
768875	800-2875	9"L x 6"W x 1/2"H	**WEB**



Beeswax

Lundmark Lubricant for wood screws, nails, lathes, molds and more.

Stk.	Mfr.	Size	Price
943341	9105W54	2 oz.	**WEB**



Lathe Chuck, 50mm Jaw & Chuck

Rikon This 4-jaw, self-centering chuck is CNC precision made from high tensile steel with a geared jaw system for easy operation and excellent project holding power. Chuck sliders provide added strength for attaching a variety of available jaw set accessories. Meticulously machined chuck body and internal gearing system operates flawlessly for reliable closing and opening.

Includes a 50mm (2") Jaw Set, Wood Screw RH, Chuck Key, T-handle T20 Wrench, 3mm Hex Wrench, instructions.

Requires a pilot hole bored in the wood before installation.

Z3 1" x 8TPI

Stk.	Mfr.	Price
694288	71-103	**WEB**

Z4 1-1/4" x 8TPI

Stk.	Mfr.	Price
694289	71-104	**WEB**

BELT & DISC SANDERS



JET 6" x 48" Belt Sander

JET Variable position locks for both vertical and horizontal belt head adjustments, removable/adjustable heavy-duty cast iron platen and tilting table permit premium contour finishes, as well as plain and compound mitering. Removable upper belt guard for contour finishing. Completely enclosed drums and guarded sanding belt. Heavy-duty one-piece steel stand.

Belt 6" x 48", 2,850 sfpm. Table 7-3/8"L x 14-3/4"W, tilt 45° out, 20° in.

Includes miter gauge.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
961509	J-4300A	115/230	1-1/2	1	**WEB**
961510	J-4301A	230	1-1/2	3	**WEB**



Delta 12" Disc Sander

DELTA Features a tilting cast-iron table with left and right positive stops at 22.5°, 45°, and 90° lock in positions with one dual-purpose lock and bevel table adjustment handle. The top mounted manual brake stops the sanding disc in seconds. Heavy-duty 12" dia. steel disc plate with an 80-grit abrasive disc for fast, efficient sanding. Dust hose with 2-1/4" OD connectors attaches quickly to any standard shop vacuum.

Disc 12", 1,725 rpm. Table 17-1/4"L x 6-1/4"W, tilt 45° up/down.

Includes miter gauge, hose, abrasive disc and wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
726570	31-140	120	1/2	1	**WEB**



JET 12" Disc Sander

JET Finishing machine enables you to put both metal and wood to the disc, with equally superior results. A fully machined, balanced disc eliminates vibration, and the defects that might otherwise occur. Achieve plain and compound mitering for unique finishes. Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge. Heavy duty one piece steel stand.

Disc 12", 1,960 rpm. Table 12"L x 16-3/8"W, tilt 45° down, 15° up.

Includes miter gauge and stand.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
961511	J-4400A	115/230	1-1/2	1	**WEB**



Baileigh 20" Disc Sander

Baileigh Disc sander runs on 220V single-phase power and will work in almost any fabrication or machine shop. Strong, reliable 2 HP motor. Easy-to-use hand wheel adjustment lets you position the chamfer up to 45° vertically. Entire worktable can be moved up or down the column via hand wheel adjustment. Cast iron base and worktable reduce vibrations.

Disc 20", 1,100 rpm. Table 25-1/2"L x 14-1/2"W, tilt 45° down, 30° up.

Stk.	Mfr.	Volts	HP	Phase	Price
222575	DG-500	220	2	1	**WEB**



JET 1" x 42" Belt / 8" Disc Sander

JET The design of this machine permits sanding, grinding and finishing of outside curves or odd-shaped pieces. Heavy-duty base, cast construction and cast iron tilting table. Deluxe miter gauge, removable platen, hinged idler wheel cover, adjustable dust deflector and dust chute.

Belt 1" x 42", 3,000 sfpm. Table 6-1/8" x 7-1/8", tilt 45° out.
Disc 8", 1,725 rpm. Table 4" x 10", tilt 45° out.

Includes disc and belt.

Stk.	Mfr.	Volts	HP	Phase	Price
485995	J-4002	115	1/3	1	**WEB**



JET 2" x 42" Belt / 8" Disc Sander

JET The design of this machine permits sanding, grinding and finishing of outside curves or odd-shaped pieces. Abrasive belt unit removes material and finishes at the same time, allowing the operator to get into small openings, plus handle odd shapes and angles. Cast iron construction, deluxe miter gauge and removable platen.

Belt 2" x 42", 3,100 sfpm. Table 10"L x 6"W, tilt 45° out.
Disc 8", 3,450 rpm. Table 10-3/4" x 7-1/2", tilt 45° out.

Includes disc and belt.

Stk.	Mfr.	Volts	HP	Phase	Price
486017	J-41002	115	3/4	1	**WEB**



Rikon 1 x 30" Belt with 5" Disc Sander

Rikon

Belt 1" x 30", 3,390 sfpm. Belt table size 5-11/16" x 5-11/16", tilt 0 to 45°. Disc 5", 3,580 rpm. Disc table size 6-11/16" x 3-11/16", tilt 0 to 45°.

Includes miter gauge, belt and disc.

Stk.	Mfr.	Volts	HP	Phase	Price
694222	50-1305	115	1/3	1	**WEB**



Rikon 1" x 42" Belt with 8" Disc Sander

Rikon

Belt 1" x 42", 3,265 sfpm. Table 7-7/8" x 5-7/8", tilt 0 to 45°. Disc 8", 3,580 rpm. Table 10-3/8" x 5-7/8", tilt 0 to 45°.

Includes miter gauge.

Stk.	Mfr.	Volts	HP	Phase	Price
694224	50-1428	120	3/4	1	**WEB**



Rikon 4" x 36" Belt / 6" Disc Sander

Rikon Belt frame adjusts in any position from horizontal to vertical to meet your sanding needs. The belt's support fence can be removed for full access to the whole length of the belt, and with the sanding disc positioned below the belt, it will not interfere with belt sanding of wide projects that overhang the frame. Machine features heavy cast iron base, quick release belt lever, and sanding disc with tilting table for fine, detail work.

Belt 4" x 36", 1,900 sfpm. Table tilt 0 to 90°. Disc 6", 3,450 rpm. Table 9" x 6-1/4", tilt 0 to 45°.

Includes miter gauge, belt and disc.

Stk.	Mfr.	Volts	HP	Phase	Price
694198	50-112	120	1/2	1	**WEB**



Rockwell 4" x 36" Belt / 6" Disc Sander

Rockwell Make arcs, curves, contours and more. 4.3 Amp heavy duty induction motor for dependable performance. Quik-release belt tension lever for easy belt changes.

Belt 4" x 36", 1,700 sfpm. Platform tilts 0 to 90°. Disc 6", 3,600 rpm. Table tilts 0 to 45°.

Includes miter gauge, belt, disc and wrench.

Stk.	Mfr.	Volts	HP	Phase	Price
693875	RK7866	120	1/2	1	**WEB**



Skil 4 x 36" Belt & 6" Disc Sander

SKIL 2-in-1 sanding station includes powerful 4.5 amp induction motor for the toughest jobs with consistent sanding. Beveling tabletop allows for sanding from 0-45°, while belt angle adjustment allows for 0-90° sanding. Quick tension release lever makes changing sandpaper grits easy. Miter gauge guides workpiece when making crosscuts. Dust port accepts standard 2-1/2" vacuum hoses to minimize dust around the work area.

Belt 4" x 36", 3,600 rpm. Table 8.9" x 6.3".

Includes table locking knob, large flat washer, work table, miter guide, 2 hex screws and flat washers, work support and hex wrench.

Stk.	Mfr.	Volts	HP	Phase	Price
260385	BB9504-00	120	.4	1	**WEB**



JET 6" x 48" Belt / 9" Disc Sander

JET Sander combines a 9" disc and 6" belt for workshop versatility. While small and compact, it offers industrial 3/4 HP power while taking up a small footprint in your shop. A quick-release belt tension lever makes changes fast and easy while a quick-lock dust cover allows fast disc changes. Graphite covered steel platen runs cooler increasing machine and belt life. Drive drum is rubber-coated for a better grip on the sanding belt resulting in less slippage.

Belt 6" x 48", 2,258 rpm. Table 11" x 5-1/2", 10° up, 45° down. Disc 9", 1,725 rpm. Table 12" x 7-1/2", tilt 10° up, 45° down.

Includes miter gauge, belt, disc and center point.

Open Stand

Stk.	Mfr.	Volts	HP	Phase	Price
486003	JSG-96OS	115	3/4	1	**WEB**

Enclosed Stand

Stk.	Mfr.	Volts	HP	Phase	Price
486004	JSG-96CS	115	3/4	1	**WEB**



Rikon 6" x 48" / 10" Disc Sander

Rikon Sander with stand offers woodworkers a powerful motor, re-designed base of sturdy, heavy gauge sheet steel, higher positioned disc location, cast aluminum disc table with patented rack-and-pinion table angle-setting handle system.

Belt 6" x 48", 1,836 sfpm. Table 8-3/16" x 2-1/8", tilt 0 to 90°. Disc 10", 2,510 rpm. Table 13" x 6-5/8", tilt 0 to 45°.

Includes miter gauge, belt, disc and wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
694220	50-122	120	1	1	**WEB**



JET 6" x 48" Belt / 12" Disc Sander

JET Combines a 12" disc and 6" belt to provide 1.5 HP sanding power. The exclusive dual thumbscrew belt tracking adjustment locks to keep the belt on track while tackling any tough application. The sander boasts both a quick release belt tension lever and a quick lock dust cover for the disc. The built-in handle allows for easy portability around the workshop while the included stand saves room on your workbench. Graphite covered steel platen runs cooler increasing machine and belt life.

Belt 6" x 48", 2,500 rpm. Table 10" x 6", tilt 25° up, 45° down. Disc 12", 1,725 rpm. Table 12-1/2" x 7", tilt 25° up, 45° down.

Includes miter gauge, belt, disc and hardware.

Please specify voltage. 115V will be shipped if not specified.

Open Stand

Stk.	Mfr.	Volts	HP	Phase	Price
485849	JSG-6DCK	115/230	1-1/2	1	**WEB**

Enclosed Stand

Stk.	Mfr.	Volts	HP	Phase	Price
485899	JSG-6CS	115/230	1-1/2	1	**WEB**



Powermatic 6" x 48" / 12" Disc Sander

POWERMATIC Full cast iron construction is great for heavy woodworking. The dual dust port keeps both belt and disc portions clean, extending abrasive life. The articulating table mounted on the belt sander head can be used vertically, horizontally, or angled. The belt head has an indexing pin with stops at 0, 45° and 90° and the head lock allows use at any angle in between. Removing the top guard allows contour sanding and the cast iron tables with miter gauge slots and positive stops make set-up fast, accurate, and simple for any angle.

Belt 6" x 48", 2,410 rpm. Table 13-1/4" x 7-1/2" x 6", 45° down.
Disc 12", 2,375 rpm. Table 9" x 17-1/4", tilt 15° up, 45° down.

Includes miter gauge, belt, disc and fence.

Stk.	Mfr.	Volts	HP	Phase	Price
656656	1791291K	115/230	1-1/2	1	**WEB**
656657	1791292K	230	2	3	**WEB**



Metal Dust Collector Stand

JET Dust collection stand for abrasive dust of bench grinders and bench top belt and disc sanders. Chips and dust collect into easy-empty metal drawer. Non-sparking aluminum fan blade and housing eliminates risk of fire. Replaceable high temperature filters. Heavy-duty 16 ga. steel construction. Large on/off switch with safety key.

Motor 1/2 HP, 115V, 1Ph, 20A. Maximum CFM 472.
Maximum Hose Velocity 3,465 SFPM. Sound Rating 75 db @ 10".
Weight 110 lbs.

Includes 2 water trays, inlet adaptor assembly, 4 adjustable leveling pads and wrench.

Stk.	Mfr.	Volts	HP	Phase	Price
486043	JDCS-505	115	1/2	1	**WEB**



Tool Table & Universal Stand

Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T. Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**



Sanding Belt Cleaner Stick

Big Horn Increase the life of new sanding belts and discs up to 10 times as long. Simply press the cleaner stick lightly against moving sanding belts and discs to remove clogged-up pitch and saw dust. Improves the finish quality and prevents burns and marking.

Stk.	Mfr.	Size	Price
197688	19552	1-1/2" x 1-1/2" x 4"	**WEB**



Belt and Disc Cleaner

Woodstock Pro-Stik® cleans all belts and discs for longer life. Improves finish quality. Quick, easy to use. For belt and disc sanders.

Stk.	Mfr.	Size	Price
786800	W1305	1-3/8" x 1-3/8" x 8-1/2"	**WEB**
786802	W1307	2" x 2" x 12"	**WEB**



Norton Belt/Disc Cleaner

NORTON Prolong the life of sandpaper with this natural rubber cleaning eraser stick. Simply rub the stick across the sandpaper's surface to remove dust, wood particles, sap, metal shavings, paint, wood resin and other residue from belt sanders, disc sanders, drum sanders and more.

Stk.	Mfr.	Size	Price
600415	01717	1-3/8" x 1-3/8" x 6"	**WEB**



Spray Adhesive

Elmer's Aerosol spray adhesive for general use when a strong, permanent bond is desired. Stronger tack, quick dry, dries clear, resists bleed through, will not swell or warp, water resistant, acid free. Conforms to ASTM D 4236. ACM Certified.

Stk.	Mfr.	Bond	Qty.	Price
257620	E451	Standard	11 oz.	**WEB**
257623	E456	Extra Strength	10 oz.	**WEB**



Spray Adhesive 20A

3M Clear, high-strength adhesive bonds a range of large surfaces and is perfect for large-scale laminations. It shows aggressive initial tack with an extended open bond time of up to one hour for sufficient time to align materials. The lace spray pattern with high solids content supports the low soak-in property and provides high coverage.

Stk.	Mfr.	Size	Price
590271	20CA	16 oz.	**WEB**



Super 77™ Multipurpose Adhesive Aerosol

3M High-tack, high-coverage and fast-drying adhesive with lower VOC formula. Bonds many foils, plastics, paper foams, paper, cardboard and metals to painted or unpainted metals, wood and hardboard. Fast, aggressive tack with strength to 10 psi. 220 sq./ft. per can. Heat resistant to 110°F. FDA acceptable (21 CFR 175.10).

Stk.	Mfr.	Size	Price
590400	77	16.5 oz.	**WEB**

Stick & Sand® Cloth Sanding Disc

NORTON Adhesive backed aluminum oxide cloth discs. For rough sanding of primed and painted surfaces, stripping paints and primers, blending, leveling and finishing, sanding inside and outside corners, contours or flat surfaces, and heavy stock removal of wood, metal, plastic and fiberglass.

Stk.	Mfr.	Dia.	Grit	Qty.	Price
607250	36355	8"	120	1	**WEB**
607254	36354	8"	80	1	**WEB**
785612	D1322	9"	80	1	**WEB**
785613	D1324	9"	120	1	**WEB**
606650	36613	12"	120	1	**WEB**
606652	36614	12"	100	1	**WEB**
606654	36615	12"	80	1	**WEB**
606655	36620	12"	60	1	**WEB**
606658	36630	12"	40	1	**WEB**



1"W x 30"L Sanding Belts

Diablo Premium 3-piece assorted belt pack includes all the grits needed to complete your general sanding project. Designed to improve performance, extend sanding life and increase productivity.

Stk.	Mfr.	Size	Grit	Qty.	Price
412042	DCB130VGPS03G	1"W x 30"L	50, 80, 120	3	WEB

1"W x 42"L Sanding Belt

NORTON Close coat, aluminum oxide abrasive, resin-bonded on X weight paper.

Stk.	Mfr.	Size	Grit	Qty.	Price
603433	20885	1"W x 42"L	120	1	WEB
603432	20890	1"W x 42"L	100	1	WEB
603431	20895	1"W x 42"L	80	1	WEB
603430	20900	1"W x 42"L	60	1	WEB

Sanding Belt

NORTON Open coat, aluminum oxide abrasive, resin-bonded on X weight paper.

Stk.	Mfr.	Size	Grit	Qty.	Price
604524	27960	4"W x 36"L	60	1	WEB
604521	27959	4"W x 36"L	80	1	WEB
604523	27958	4"W x 36"L	100	1	WEB
604520	27957	4"W x 36"L	120	1	WEB
606385	27985	6"W x 48"L	50	1	WEB
606380	27984	6"W x 48"L	60	1	WEB
606371	27983	6"W x 48"L	80	1	WEB
606314	27982	6"W x 48"L	100	1	WEB
606305	27981	6"W x 48"L	120	1	WEB

4"W x 60"L Sanding Belt

Kalamazoo Open coat aluminum oxide abrasive, resin-bonded on X weight paper.

Stk.	Mfr.	Size	Grit	Qty.	Price
491150	KB46050	4"W x 60"L	50	1	WEB
491151	KB46080	4"W x 60"L	80	1	WEB
491152	KB460100	4"W x 60"L	100	1	WEB

OSCILLATING SPINDLE SANDERS



Rikon Benchtop Oscillating Spindle Sander

Rikon A specialized sander for fast and accurate sanding of curved board edges. Abrasive sleeves mounted on the machine's spindles oscillate up-and-down 5/8", 58 times per minute, while the spindle spins, providing more efficient abrasive cutting action.

Spindle 2,000 rpm. Oscillations 58/min., 5/8"L.
Table 12-5/8" x 12".

Includes 5 rubber sanding drums, 6 sanding sleeves, 6 table inserts, spindle plate, spindle washers, wrench.

Stk.	Mfr.	Volts	HP	Phase	Price
694199	50-320	110	1/2	1	WEB



Ridgid Oscillating Edge Belt/Disc Sander

Ridgid Operates with rotary and oscillating motion to effortlessly achieve burn-free finishes on edges, contours, faces, inside curves, and outside curves. The tool-free conversion from belt to spindle helps quickly and easily make changes.

Spindle 1,725 RPM, belt 1,350 FPM. Belt Size 4" x 24". Table tilt 0-48°.

Includes sander bed assembly, 5 sanding sleeves, 4 drums, drum washers, hex key, table insert, throat plates.

Stk.	Mfr.	Volts	HP	Phase	Price
692600	14663	115	3/8	1	WEB



Delta Bench Top Oscillating Spindle Sander

DELTA Heavy duty oscillating bench spindle sander is equipped with a powerful 1/2 HP motor. The fully enclosed heavy duty steel frame construction is designed to keep vibration at a minimum. A heavy duty, steel table support and bevel system provides increased stability and long-lasting durability. Twin locking handles for stability in bevel position. On-tool storage for all inserts, spindles and wrenches.

Spindle 1,725 rpm. Oscillations 29/min., 15/16"L.
Table 14-3/4"L x 14-3/4"W, tilt 45° up and down.

Includes 5 spindles with sanding sleeves, 2 rubber drums, 4 inserts, dust port adapter and 3 wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
727945	31-483	115	1/2	1	WEB



JET Bench Top Oscillating Spindle Sander

JET A heavy-duty worm gear system provides 1" oscillating action, which prolongs sleeve life and helps prevent burnishing of the workpiece. Oscillation gears run in a sealed lubricated box to prolong their life and durability. Removable on/off safety switch prevents accidental start-up. Spindles have threaded ends for quick changes.

Spindle 1,725 rpm. Oscillations 30/min., 1"L.
Table 14-1/2"L x 14-1/2"W, tilt 45° up and down.

Includes 4-skid rubber feet, 4 inserts, and 5 spindles with sanding sleeves.

Stk.	Mfr.	Volts	HP	Phase	Price
485874	JBOS-5	110	1/2	1	WEB



Rikon Bench Top Oscillating Spindle Sander

Rikon Specialized sander for the fast and accurate sanding of curved board edges. Abrasive sleeves mounted on the machine's spindles oscillate up-and-down 15/16". Powerful 1/2 HP motor, all-steel gearing, ample cast iron tilting table, metal housing and 5 spindle diameters (1/2"–2") with 6 table inserts make this a valuable machine for every shop.

Spindle 1,700 rpm. Oscillations 29/min., 15/16"L.
Table 14-3/4"L x 14-3/4"W, tilt 45° forward.

Includes 6 inserts, 5 sanding drums, 4 rubber feet and wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
694226	50-300	110	1/2	1	WEB



Oliver Oscillating Spindle Sander

Oliver Precision ground table provide a stable work surface, tilts 45° for added versatility, and has a unique corner-cut design for better operator position. Includes 3 table inserts to match 10 spindles sizes. Spindles are tapered and end-threaded for quick changes and come with built-in storage for easy access.

Spindle 1,720 rpm. Oscillations 75/min. 1-1/2" stroke.
Table 25-1/4" x 27-1/4", tilt 45°.

Includes 1/4" x 5", 3/8" x 6", 1/2" x 6", 5/8" x 6", 3/4" x 9", 1" x 9", 1-1/2" x 9", 2" x 9", 3" x 9" and 4" x 9" spindles.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
615400	6910.003	115/230V	2	1	**WEB**



JET Oscillating Spindle Sander

JET Featuring a spindle lock, superior dust collection and integrated storage; this sander has it all. Baffles create a chamber under the table for improved dust collection. Spindle lock for quick and easy spindle changes. Main spindle support runs on precision ball bearings and is oscillated by a heavy-duty worm and gear mechanism, which runs in an oil bath to prolong its life and durability.

Spindle 1,720 rpm. Oscillations 75/min., 1-1/2"L.
Table 24-1/2"L x 24-1/2"W x 39-3/16"H, tilt 45° front and 15° back.

Includes 6 table inserts, 10 spindle assemblies and wrenches.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
486037	JOSS-S	115/230	1	1	**WEB**



Powermatic Oscillating Spindle Sander

POWERMATIC The 1 HP motor supports spindles from 1/4" to 4" diameter. Sturdy "stay flat" table is designed for precise, consistent performance on its 24-1/2" x 24-1/2" cast iron surface. Intuitive paddle switch and safety key for precise adjustments and better control.

Spindle speed 600-1,800 RPM.
Oscillations 60/min., 1-1/2"L. Table 24.5"L x 24.5"W, tilt 0° front and 45° back.

Includes 6 table insert plates, 5 rubber drums with sleeves, 5 sand sleeves with spindles, hardware and wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
656534	OSS10	115	1	1	**WEB**

Sanding Sleeves

Clesco Aluminum oxide on X weight paper, resin-bonded with cloth backing.

Stk.	Mfr.	Drum Dia.	Drum Width	Grit	Qty.	Price
305112	SS-006096-050A	3/8"	6"	50	1	**WEB**
305113	SS-006096-080A	3/8"	6"	80	1	**WEB**
305114	SS-006096-120A	3/8"	6"	120	1	**WEB**
305096	SS-004088-050A	1/4"	5-1/2"	50	1	**WEB**
305097	SS-004088-080A	1/4"	5-1/2"	80	1	**WEB**
305098	SS-004088-120A	1/4"	5-1/2"	120	1	**WEB**
305120	SS-008032-050A	1/2"	2"	50	1	**WEB**
305121	SS-008032-080A	1/2"	2"	80	1	**WEB**
305122	SS-008032-120A	1/2"	2"	120	1	**WEB**
305129	SS-008072-050A	1/2"	4-1/2"	50	1	**WEB**
305130	SS-008072-080A	1/2"	4-1/2"	80	1	**WEB**
305131	SS-008072-120A	1/2"	4-1/2"	120	1	**WEB**
305137	SS-008088-050A	1/2"	5-1/2"	50	1	**WEB**
305138	SS-008088-080A	1/2"	5-1/2"	80	1	**WEB**
305139	SS-008088-120A	1/2"	5-1/2"	120	1	**WEB**
305146	SS-008096-050A	1/2"	6"	50	1	**WEB**
305147	SS-008096-080A	1/2"	6"	80	1	**WEB**
305148	SS-008096-120A	1/2"	6"	120	1	**WEB**
305164	SS-010088-050A	5/8"	5-1/2"	50	1	**WEB**
305165	SS-010088-080A	5/8"	5-1/2"	80	1	**WEB**
305166	SS-010088-120A	5/8"	5-1/2"	120	1	**WEB**
305157	SS-010096-050A	5/8"	6"	50	1	**WEB**
305158	SS-010096-080A	5/8"	6"	80	1	**WEB**
305159	SS-010096-120A	5/8"	6"	120	1	**WEB**
305170	SS-012032-050A	3/4"	2"	50	1	**WEB**
305171	SS-012032-080A	3/4"	2"	80	1	**WEB**
305172	SS-012032-120A	3/4"	2"	120	1	**WEB**
305179	SS-012072-050A	3/4"	4-1/2"	50	1	**WEB**
305180	SS-012072-080A	3/4"	4-1/2"	80	1	**WEB**
305181	SS-012072-120A	3/4"	4-1/2"	120	1	**WEB**
305312	SS-012144-050A	3/4"	9"	50	1	**WEB**
305309	SS-012144-080A	3/4"	9"	80	1	**WEB**
305308	SS-012144-120A	3/4"	9"	120	1	**WEB**
305200	SS-016032-050A	1"	2"	50	1	**WEB**
305201	SS-016032-080A	1"	2"	80	1	**WEB**
305202	SS-016032-120A	1"	2"	120	1	**WEB**
305209	SS-016072-050A	1"	4-1/2"	50	1	**WEB**
305210	SS-016072-080A	1"	4-1/2"	80	1	**WEB**
305211	SS-016072-120A	1"	4-1/2"	120	1	**WEB**
305315	SS-016144-050A	1"	9"	50	1	**WEB**
305316	SS-016144-080A	1"	9"	80	1	**WEB**
305317	SS-016144-120A	1"	9"	120	1	**WEB**
305230	SS-024032-050A	1-1/2"	2"	50	1	**WEB**
305231	SS-024032-080A	1-1/2"	2"	80	1	**WEB**
305232	SS-024032-120A	1-1/2"	2"	120	1	**WEB**
305239	SS-024072-050A	1-1/2"	4-1/2"	50	1	**WEB**
305240	SS-024072-080A	1-1/2"	4-1/2"	80	1	**WEB**
305241	SS-024072-120A	1-1/2"	4-1/2"	120	1	**WEB**
305274	SS-024088-050A	1-1/2"	5-1/2"	50	1	**WEB**
305275	SS-024088-080A	1-1/2"	5-1/2"	80	1	**WEB**
305276	SS-024088-120A	1-1/2"	5-1/2"	120	1	**WEB**
305322	SS-024144-050A	1-1/2"	9"	50	1	**WEB**
305323	SS-024144-080A	1-1/2"	9"	80	1	**WEB**
305324	SS-024144-120A	1-1/2"	9"	120	1	**WEB**
305260	SS-032024-050A	2"	1-1/2"	50	1	**WEB**
305261	SS-032024-080A	2"	1-1/2"	80	1	**WEB**
305262	SS-032024-120A	2"	1-1/2"	120	1	**WEB**
305269	SS-032072-050A	2"	4-1/2"	50	1	**WEB**
305270	SS-032072-080A	2"	4-1/2"	80	1	**WEB**
305271	SS-032072-120A	2"	4-1/2"	120	1	**WEB**
305277	SS-032088-050A	2"	5-1/2"	50	1	**WEB**
305278	SS-032088-080A	2"	5-1/2"	80	1	**WEB**
305279	SS-032088-120A	2"	5-1/2"	120	1	**WEB**

305332	SS-032144-050A	2"	9"	50	1	**WEB**
305333	SS-032144-080A	2"	9"	80	1	**WEB**
305334	SS-032144-120A	2"	9"	120	1	**WEB**
305233	SS-048048-050A	3"	3"	50	1	**WEB**
305234	SS-048048-080A	3"	3"	80	1	**WEB**
305235	SS-048048-120A	3"	3"	120	1	**WEB**
305289	SS-048072-050A	3"	4-1/2"	50	1	**WEB**
305290	SS-048072-080A	3"	4-1/2"	80	1	**WEB**
305291	SS-048072-120A	3"	4-1/2"	120	1	**WEB**
305296	SS-048088-050A	3"	5-1/2"	50	1	**WEB**
305297	SS-048088-080A	3"	5-1/2"	80	1	**WEB**
305298	SS-048088-120A	3"	5-1/2"	120	1	**WEB**
305342	SS-048144-050A	3"	9"	50	1	**WEB**
305343	SS-048144-080A	3"	9"	80	1	**WEB**
305344	SS-048144-120A	3"	9"	120	1	**WEB**

Sanding Drums

Clesco Locks sanding sleeve securely in place. Tighten the nut/screw to expand the rubber cylinder for a strong hold. Great for straight or contour sanding of wood, metals and plastics. Use on electric drill, flexible shaft and drill press.

Stk.	Mfr.	Drum Dia.	Drum Width	Shank	Price
305380	SD-008032-04NL	1/2"	2"	1/4"	**WEB**
305384	SD-012032-04NL	3/4"	2"	1/4"	**WEB**
305388	SD-016032-04NL	1"	2"	1/4"	**WEB**
305392	SD-024032-04NL	1-1/2"	2"	1/4"	**WEB**
305394	SD-032024-04NL	2"	1-1/2"	1/4"	**WEB**
305396	SD-048048-08NL	3"	3"	1/2"	**WEB**

Sanding Drum Kits

Clesco For sanding, polishing and finishing, plus grinding curves, corners, flat surfaces or irregular shapes. Drums have 1/4" shank dia. drums (except 1/2" x 1/2" with 1/8" dia.) that permits drum to be used on most rotary tools (i.e. Dremel and Foredom) with smaller chuck capacities or 1/8" collets. Spiral bound, cloth backed, aluminum oxide abrasive sheets dissipate heat quickly, reduce burning on wood and can handle heavy loads.

20-Piece ***Includes*** 5 regular drums (1/2" x 1/2", 3/4" x 1", 1" x 1", 1-1/2" x 1-1/2", 2" x 1-1/2"), 15 sleeves (1 fine 120 grit, 1 med. 80 grit and 1 coarse 50 grit for ea. drum size) and box.

Stk.	Mfr.	Price
305400	SDK-1	**WEB**

28-Piece ***Includes*** 4 extra long drums (1/2" x 2", 3/4" x 2", 1" x 2", 1-1/2" x 2") and 24 sleeves (6 medium 80 grit for ea. drum size).

Stk.	Mfr.	Price
305401	SDK-28	**WEB**



15-Piece Sanding Drum Kit

Big Horn Features aluminum oxide resin bond spiral no-lap sleeves. Self expanding rubber cushioned drums have 1/4" shank. Includes 1 set of replacement sleeves.

Includes 5 drums (1/2", 3/4", 1", 1-1/2", 2"), 3 sleeves (50, 80, 120 grits).

Stk.	Mfr.	Price
197686	19530	**WEB**

DRUM SANDERS



10" Bench Top Drum Sander

JET The compact bench top sander from JET packs a powerful 1 HP motor that will sand boards up to 3"T and 20"W. The innovative dust hood with a 4" port easily connects to a dust collector. Adjusting the table back to parallel takes just the turn of a dial. The self-cooling extruded aluminum sanding drum protects the sanding surface from heat damage, preventing waste.

Drum 5" x 10". Sanding capacities: 20"W (2 passes) x 3"T, 2-1/4"L x 1/32"T. Feed rate 0 to 10 fpm. Height adj. 1/16" per turn. Tool size 26-27/32" x 17-29/32" x 17-7/8". Weight 73 lbs.

Includes sandpaper.

Stk.	Mfr.	Volts	HP	Phase	Speed (rpm)	Price
618501	JWDS-1020	115	1	1	1,725	**WEB**



22" Drum Sander

JET The 1.75 HP motor delivers plenty of power to handle just about any sanding task. The tool-less parallelism system keeps adjustments simple. The worktable is easily positioned by a turn of the parallelism dial. The variable-speed rate permits you to choose the optimal feed rate for a full range of projects, while the Sandsmart™ feature continuously monitors the load on the drum motor to prevent an overload situation.

Drum 5" x 22". Sanding capacities: 44"W (2 passes) x 4"T, 2-3/8"L x 1/32"T. Feed rate 0-10 fpm. Height adj. 1/16" per turn. Tool size 42"L x 24"W. Weight 177 lbs.

Includes pre-installed 80-grit abrasive and stand.

Stk.	Mfr.	Volts	HP	Phase	Speed (rpm)	Price
618512	723540OSK	115	1-3/4	1	1,720	**WEB**



25" Drum Sander

JET The 1.75 HP motor delivers plenty of power to handle just about any sanding task. The variable-speed rate permits you to choose the optimal feed rate for a full range of projects, while the Sandsmart™ feature continuously monitors the load on the drum motor to prevent an overload situation. Precision-machined and dynamically balanced extruded aluminum drum is designed to dissipate heat and protect the work surface from heat damage. Snipe is virtually eliminated thanks to the adjustable tension rollers that apply downward pressure to the workpiece.

Drum 5" x 25". Sanding capacities 50"W (2 passes) x 4"T, 2-3/8"L x 1/32"T. Feed rate 0-10 fpm. Tool size 45"L x 24W" x 52"H. Weight 256 lbs. (shipping).

Includes pre-installed 80-grit abrasive.

Stk.	Mfr.	Volts	HP	Phase	Speed (rpm)	Price
618513	723550OSK	115	1-3/4	1	1,720	**WEB**
618514	723544CSK	115	1-3/4	1	1,720	**WEB**



16" x 32" Drum Sander 115V

JET Exclusive oscillating drumhead provides a smooth left-to-right motion while the drum is spinning. This prevents heat build-up on the sanding belt, reduces loading, and minimizes potential burning of sandpaper and wood. All this combines to produce a premium, effortless sanding finish.

Drum 5" x 16". Sanding capacities 32"W (2 passes) x 3"T, 2-3/8"L x 1/32"T. Feed rate 0-10 fpm. Tool size 42-13/16" x 20-5/16" x 49-1/8".

Stk.	Mfr.	Volts	HP	Phase	Speed (rpm)	Price
618500	JWDS-1632OSC	120	1.5	1	1,725	**WEB**



Drum Sander Folding Infeed/Outfeed Tables

JET Extend the table size of the JET JWDS-2550 sander with these folding tables.

Size 26" x 10-1/4".

Stk.	Mfr.	Price
618516	723551	**WEB**



22" Drum Sander PM2244

POWERMATIC Feed logic system monitors the load on the drum motor and regulates the speed of the conveyor motor to maintain the highest feed rate without overload. Table parallelism is adjusted with a dial on the outside of the conveyor bed, eliminating adjustments to the entire drum carriage. Large, chrome handwheel makes adjusting the drum height smooth and simple. Integrated LED control panel shows power, belt speed, and DRO. Belt tracking is designed to reduce the need for manual adjustment. Drum carriage designed to provide strength and consistent performance. Closed stand with storage and integrated casters.

Drum 5" x 22". Sanding capacities: 44"W x 4"T, 2-3/8"L x 1/32"T. Feed rate 0-10 fpm. Tool size 42-1/4"L x 37-11/16"W x 49-1/2"H. Weight 328 lbs.

Includes infeed/outfeed tables.

Stk.	Mfr.	Volts	HP	Phase	Speed (rpm)	Price
656697	1792244	115	1-3/4	1	1,720	**WEB**

Wide Belt & Drum Cleaner

Woodstock Pro-Stik® abrasive rubber pad cleaner offers easy solution for unloading abrasives on belts and drums.

Stk.	Mfr.	Size	Price
786900	D3003	15" x 20" x 1-1/8"	**WEB**

Premium Ready-to-cut Bulk Abrasives

JET Upright dispenser box for easy reel-out of abrasive. Rolls include color-coded cut-line markings for each drum size. Yield is measured in wraps with each wrap being the exact length of abrasive material needed to cover drum 1 time.

Stk.	Mfr.	Grit	Price
618530	60-9036	36	**WEB**
618532	60-9060	60	**WEB**
618534	60-9080	80	**WEB**
618536	60-9100	100	**WEB**
618538	60-9120	120	**WEB**
618540	60-9150	150	**WEB**
618542	60-9180	180	**WEB**
618544	60-9220	220	**WEB**

EDGE SANDERS



9" x 138" Oscillating Edge Sander

POWERMATIC Featuring a spacious 9" x 138" abrasive belt, adjustable speeds from 1,000 to 4,200 FPM, and 30-50 oscillations per minute. Expansive 10" x 47-1/2" platen provides ample workspace. Adjustable belt tilt from 0°-45°. Convenient dust collection capabilities and user-friendly controls with large display.

Stk.	Mfr.	Volts	HP	Phase	Price
656532	OES9138B	230	3	1	**WEB**
656533	OES9138B-3	230	3	3	**WEB**



JET BLACK 6" x 89" Edge Sander

JET Ideal for edge, bevel, curved, shape, and contour sanding. The black performance-coated cast iron table enhances visibility, reduces friction, and eliminates waxing or polishing, ensuring smooth workpiece movement. The oscillating feature reduces heat build-up to extend belt life, while the 90° tilting sanding head allows for versatile sanding applications. Enjoy easy belt replacements and tracking with the quick release lever and tracking control dial.

Includes cabinet.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
485996	OES-689-BLK	115/230	5	1	**WEB**

WIDE BELT SANDERS



VS Wide Belt Sander with Digital Readout

POWERMATIC Wide belt sander delivers highest performance in measurement and sanding, creating a flawless finish every time. Centralized controls allow user to access all needed buttons on one panel. Digital readout displays exact thickness of finished piece, or allows to preset desired thickness. The auto thicknesser captures the piece of wood to provide exact starting thickness. Disc brake slows machine quickly and activates immediately to stop machine in an emergency. Pneumatic sensor system controls sanding belt oscillation. 3-motor system allows for maximum horsepower to independently power sanding drums, feed and feed table movement. Variable speed feed belt allows for exact feed speed to best suit your project.

Air requirements 60 psi, 3 cfm. Feed motor 1 HP. Feed rate 15-49' fpm. Table hoist motor 1/4 HP. Table height adjusts 31-3/8" to 37-3/8".

37" Sander

Stk.	Mfr.	Volts	HP	Phase	Belt Size	Feed Rate	Price
656551	1790837	230	20	3	37" x 75"		**WEB**

25" Sander

Stk.	Mfr.	Volts	HP	Phase	Belt Size	Feed Rate	Price
656550	1790825	230	15	3	25" x 75"		**WEB**

Wide Belt Sander Belt

NORTON Open coat, aluminum oxide sanding belts on resin-bonded, X weight cloth.

Stk.	Mfr.	Size	Grit	Qty.	Price
608603	60332	25"W x 60"L	80	1	**WEB**
608605	60334	25"W x 60"L	120	1	**WEB**
608607	60336	25"W x 60"L	180	1	**WEB**
608616	60502	37"W x 60"L	80	1	**WEB**
608620	60504	37"W x 60"L	120	1	**WEB**

Wide Belt & Drum Cleaner

Woodstock Pro-Stik® abrasive rubber pad cleaner offers easy solution for unloading abrasives on belts and drums.

Stk.	Mfr.	Size	Price
786900	D3003	15" x 20" x 1-1/8"	**WEB**

STANDS, TABLES & MOBILE MACHINE BASES



High-Clearance Mobile Machine Base

Bora Mobile Base features 5" non-marring ball bearing wheels and a higher base to make sure uneven terrain and small obstacles don't slow you down. All-steel construction, foot operated steel locking levers, adjustable in 1" increments. Adjusts from 20.75" x 23.75" to 28" x 33.5". Capacity 1,500 lbs.

Stk.	Mfr.	Price
476495	PM-3800	**WEB**



Universal Mobile Machine Base

Bora This adjustable mobile base can expand up to a 32" x 32" square, or a 17" x 48" rectangle to accommodate a wide variety of machines, including jointers, band saws, lathes, table saws, sanders, drill presses, planers and workbenches. Adjusts in 1" increments, locking foot levers and four 3" hard rubber wheels. Min. size 12" x 12". Capacity 400 lbs.

Stk.	Mfr.	Price
476507	PM1000	**WEB**



Mobile Base for 54A & 54HH Jointers

POWERMATIC Made of heavy-duty all welded steel tubular frame and independently locking, non-marking wheels. Compatible with the Powermatic 54A and 54HH jointers.

Stk.	Mfr.	Price
658405	2042374	**WEB**



Heavy-Duty Adjustable Mobile Base

Port A Mate Fully adjustable mobile base features side rails and corner pieces with holes spaced every inch to ensure the perfect fit. Move band saws, table saws, sanders, drill presses, and more. This heavy-duty base is easy to assemble, plus it adjusts from 12" x 12" to 36" x 36" (in 1" increments). Large industrial-grade metal foot-operated levers lock machines to the floor 3/4" above the ground, making moving heavier machines easy. Non-marking 3" rubber wheels.

Max. capacity 650 lbs. Max. rectangle 20" x 52". Weight 18 lbs.

Stk.	Mfr.	Price
476504	PM2500	**WEB**



Industrial Adjustable Mobile Base

Port A Mate Industrial strength, fully adjustable rolling platform for larger machines like band saws, planers, jointers and also cabinets. Adjusts in 1" increments. All steel construction, solid corner brackets, casters and 3" wheels (with foot control locking levers) ensure strength and stability. Mfr.'s 1-yr. warranty.

Min. 20.75" x 23.75". Max. 28" x 33.5". Capacity 1,500 lbs. Weight 42 lbs.

Stk.	Mfr.	Price
476505	PM3500	**WEB**



Industrial Universal Mobile Base

JET Spring-pin, quick snap allows tool-free adjustments (width and length) and easy assembly. Sturdy, low-ground clearance. Strong, yet lightweight. 2 fixed and 2 swivel casters. 24" sq. to 34" sq., 1,200 lb. capacity. 5/8" clearance.

Stk.	Mfr.	Price
485786	JMB-UMB-HD	**WEB**



Standard Universal Mobile Base

JET Spring-pin, quick snap allows tool-free adjustments (width and length) and easy assembly. Sturdy, low-ground clearance. Strong, yet lightweight. 2 fixed and 2 swivel casters. 18" sq. to 24" sq., 600 lb. capacity. 1/2" clearance.

Stk.	Mfr.	Price
486113	JMB-UMB	**WEB**



Stock Stand

HTC Products Galvanized ball bearing roller.

Height 28"- 45-1/2". Capacity 500 lbs.

Stk.	Mfr.	Rollers	Width	Length	Price
476462	HSS-18	1	16"	1-3/8"	**WEB**



Pedestal Roller Stand

Port A Mate Pedestal-style feed roller / support stand adjusts from 25.25" to 43.25"H. 11.25" polished steel ball bearing roller is smooth in operation and allows for easy material feeding for table saws, band saws, and more. Folds flat for easy storage and portability. Capacity 200 lbs.

Stk.	Mfr.	Price
476508	PM-5090	**WEB**



Tri-Function Pedestal Roller Stand

Port A Mate Pedestal support features a pivoting head for 3 types of support – it has a smooth, ball-bearing 11-1/4" roller, 6-ball multidirectional roller and a rigid stationary support. Quick pivot head allows for easy changes, making it an essential piece for your woodshop. The height adjusts from 26.5"-43.75", ensuring it will work with your table saw, band saw, and many other uses. Tough powder coat finish, non-slip feet, a wide stance for stability and a full 200 lb. capacity. Folds away for easy storage.

Stk.	Mfr.	Price
476509	PM-5093	**WEB**



Stock Roller Stand

Shop Fox Four-point stand with single roller (13"W) provides stability for every wood processing job. Welded square steel construction, variable height adjustment and flat storage make this the roller stand of choice.

Height 24-1/2" to 42". Capacity 150 lbs.

Stk.	Mfr.	Price
785790	D4800	**WEB**



Horizontal-Roller Material Support Stand

JET Heavy-duty cast iron and steel construction with chrome plated ball bearing roller head. Locking screws provide added safety. Roller heads are interchangeable.

Capacity: 2,000 lbs. Height 23"-38" Roller: 14"W

Stk.	Mfr.	Price
486030	414121	**WEB**



V-Roller Material Support Stand

JET Heavy-duty cast iron and steel construction with chrome plated ball bearing roller head. Locking screws provide added safety. Roller heads are interchangeable.

Capacity: 2,000 lbs. Height 23"-38".
Round Stock: 1" min., 12" max.

Stk.	Mfr.	Price
486031	414122	**WEB**



Roller Extension Tables

HTC Products Portable conveyors are built to last with durable adjustable wedge-shaped support legs that can handle large loads. Heavy-duty, all steel welded construction plus steel ball bearing rollers make moving stock through your saw or planer easier. Non-marring nylon leveling glides are included to adjust for uneven floors. Unit folds neatly and legs latch for storage.

Height 26-1/2" - 43-1/2". Capacity 500 lbs.

Stk.	Mfr.	Rollers	Width	Length	Price
476484	HRT-70	17	15"	66"	**WEB**
476489	HRT-90	17	24"	66"	**WEB**



Pedestal Roller Table

HTC Products Galvanized steel ball-bearing rollers easily move stock. Durable, adjustable wedge-shaped support legs.

Height 26-1/2" - 43-1/2". Capacity 500 lbs.

Stk.	Mfr.	Rollers	Width	Length	Price
476476	HRT-10	5	15"	18"	**WEB**



Tool Stand

Shop Fox 24"H sturdy tool stand with non-slip rubber feet. 27-1/2" x 31-1/2" (at base), 17-3/4" x 22" (at top). 1,000 lb. capacity.

Stk.	Mfr.	Price
785635	D2275	**WEB**



Tool Table & Universal Stand

Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T.
Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**

AIR CLEANERS & FILTRATION SYSTEMS



Micro Dust Air Filtration System

POWERMATIC Breathe cleaner, safer air with confidence. System continually purifies shop air with ultra-quiet efficiency by removing microscopic particulate from the shop environment. Patented filter technology works like a magnet, attracting and capturing the most dangerous dust particles from the air. Engineered fan blades increase airflow while reducing noise. Multiple mounting positions for maximum versatility in the shop, plus a handle on top to assist with carrying.

Clean Air Delivery Rate (CADR) 680 (X5) per hr. Size 27"W x 15"D x 25-5/8"H. Weight 38 lbs.

Includes remote control (batteries not included) and cleaning brush.

Stk.	Mfr.	Volts	Amps	Price
656664	1791331	120	.31 (High)/.13 (Low)	**WEB**



3-Speed Air Filtration System

Rikon Designed for smaller workshops that measure up to 20'x 20'x 8', for cleaning and circulating air up to 7 times per hour. Choose between 3 speeds – 250, 350 or 450 CFM depending on the amount of filtration needed. 3 timer settings also let you filter shop air for 1, 2 or 4 hour segments before it automatically shuts off.

Cycles/Hr. 7 (20' x 20' x 8' room). Size 19-3/4"L x 16-3/4"W x 10"H. Weight 29 lbs.

Includes outer filter, inner filter, remote control and mounting hardware.

Stk.	Mfr.	Volts	HP	CFM	Price
694242	62-450	120	1/4	450	**WEB**



6-Speed Air Filtration System

JET A must-have in any shop classroom. Automatically detects dust levels and adjusts fan speed accordingly. Filter life is monitored and displayed on tilted LED display panel. ABS injection molded body makes the unit lighter and less prone to damage while dampening vibration and noise.

Cycles/Hr. 5 (20' x 20' x 8' room). Size 30-1/8"L x 24-1/4"W x 15-3/8"H. Weight 33 lbs.

Includes remote control, CR2032 battery, manual and 4 eye bolts.

Stk.	Mfr.	Volts	CFM	Price
485893	AFS-1000C	120	450 - 1000	**WEB**



JET 3-Speed Air Filtration System

JET Disposable electrostatic outer filter attracts more dust particles than standard filters. Inner pocket filter is removable for easy cleaning. Easy grip Handles allow easy portability of unit. Four Eye bolts let you hang unit from shop ceiling. Remote control has built-in timer with 2, 4 and 8-hour settings.

Includes remote control, 3 AAA batteries, 4 eye bolts and nuts.

1/3 HP Cycles/Hr. 31.91 (40' x 40' x 10' room).
Size 44"L x 24"W x 20"H. Weight 110 lbs.

Stk.	Mfr.	Volts	CFM	Price
485895	AFS-2000	115	800/1200/1700	**WEB**

Air Filters

JET

3-Pocket Inner Filter 1 micron.

Stk.	Mfr.	Item	Qty.	Price
485896	AFS-2IF	For AFS-2000	1	**WEB**
485945	AFS-1B-IF	For AFS-100B/AFS1000C	1	**WEB**

Pleated Outer Filter 5 microns.

Stk.	Mfr.	Item	Qty.	Price
485897	AFS-2OF	For AFS-2000	1	**WEB**
485944	AFS-1B-OF	For AFS-100B/AFS1000C	1	**WEB**



PM1200 Air Filtration System

POWERMATIC Traps up to 99% of all 5-micron particles and 85% of all 1-micron particles for a healthier work environment. Three blower speeds modify air flow. The unit can be operated at the cabinet or with the remote transmitter. The timer has 9 settings, allowing continuous operation for up to 9 hours, and will shut off at the end of that period.

Cycles/Hr. 13-18. Size 33"L x 25"W x 13"H. Weight 67 lbs.

Includes 3 filters, 9-volt battery, remote control and mounting hardware.

Stk.	Mfr.	Volts	HP	CFM	Price
656673	1791330	115	1/4	547-1,196	**WEB**

Inner Filter Fine mesh bags attached to sturdy aluminum frame capture up to 85% of 1 micron dust particles. Blow or wash clean.

Stk.	Mfr.	Volts	HP	CFM	Price
656590	1791082				**WEB**

Outer Filter Capture up to 99% of 5 micron dust particles. Disposable.

Stk.	Mfr.	Volts	HP	CFM	Price
656591	1791083				**WEB**



Jet Mobile Air Filtration System

JET Highly efficient mobile air filtration solution with a MERV 15 filter. It captures harmful dust particles, offers 6 speed options, and includes a filter sensor for uninterrupted operation. Its whisper-quiet performance, automatic air quality sensor, user-friendly LED display, and 15' power cord ensure a cleaner, quieter, and more efficient workspace.

Size 19.133"L x 19.133"W x 36.57"H. Weight 31.9 lbs.

Stk.	Mfr.	Volts	HP	CFM	Price
486131	JT1-229	120	1/5	450 - 850	**WEB**

DUST COLLECTORS



Rikon Dust Extractor

Rikon 1.5 HP dust extractor is a small canister-type vacuum system with a 12 gallon capacity, and plenty of power. Easily portable from machine to machine with its top carry handle. For dry use only.

Micron 0.5. Capacity 12 gallon. Air Inlet 4".

Includes hose, 2 hose clamps, 2 hose connector fittings, hose fitting set, filter cartridge, 5 replacement paper filters and wall-mount bracket.

Stk.	Mfr.	Volts	HP	CFM	Price
694253	63-110	120	1.5	142	**WEB**



Rikon Portable Dust Collector

Rikon 1 HP dust collector is adaptable for many uses that a small shop encounters. Single 4" dust port draws 660 CFM, more than enough vacuum power for big chip makers, like jointers and planers. Features an adjustable pipe extension with chip collecting funnel that can be positioned high for use with lathes, drill presses, workbenches, etc.

Micron 2. Capacity 2.4 cubic feet. Air Inlet 4".

Includes filter bag, intake funnel, dust hose, clamps, hardware, 4 casters and wall mounting bracket.

Stk.	Mfr.	Volts	HP	CFM	Price
694228	60-105	115/230	1	660	**WEB**



486105



486128

JET DC-650 Dust Collector

JET Model 650 dust collectors hook up to 1 to 3 machines at a time for optimum dust cleaning. Single-stage design for economical and quiet operation permanently lubricated, fully enclosed, fan-cooled motors for continuous duty.

Capacity 2.1 cubic feet. Air Inlet 4" dia.

Includes 4 casters and quick-install collection bag.

Please specify voltage. 115V will be sent if not specified.

30 Micron Bag Filter ***Includes*** 30 micron filter bag, collection bag, see-through dust bag.

Stk.	Mfr.	Volts	HP	CFM	Price
486105	DC-650BK	115/230	1	650	**WEB**

2 Micron Canister Filter ***Includes*** 2 micron canister filter, 14" dia. clear disposable collection bag.

Stk.	Mfr.	Volts	HP	CFM	Price
486128	DC-650CK	115/230	1	650	**WEB**



486013 486014

JET DC-1200 Dust Collector

JET Features the exclusive Vortex Cone™ which improves chip separation to prevent clogging of the filter, and increases packing efficiency of the collector bag. The high air velocity (CFM) stands up to any competitive specifications, and the industrial controls are designed for years of durable use. Collection bags have a snap ring for fast installation and removal. Casters offer maneuverability within the shop.

Capacity 5.3 cubic feet. Air Inlet 4" and 6".

Includes impeller, hose, inlet port, 4 casters, filter kit and 5 collector bags.

30 Micron Bag Filter ***Includes*** 30 micron filter bag, 20" dia. collection bag, see-through dust bag.

Stk.	Mfr.	Volts	HP	CFM	Price
486013	DC-1200VX-BK1	230	2	1,200	**WEB**

2 Micron Canister Filter ***Includes*** 2 micron canister filter, filter cleaning baffles, 20" dia. disposable collection bag.

Stk.	Mfr.	Volts	HP	CFM	Price
486014	DC-1200VX-CK1	230	2	1,200	**WEB**



JET Cyclone Dust Collector

JET With a direct mount filter, a radio frequency remote control and a large collection bin, these dust collectors take your shop's capabilities to a new level. Two stage separation provides more working CFM than comparable horsepower single stage units. Double paddle manual cleaning system quickly cleans the pleated filter. Swivel casters make it easy to move the unit around the shop.

Filter efficiency 1 micron. Air Inlet 4" and 6".

Includes collection bags, 4 casters, funnels, hose, clamps, hardware package and remote controller with battery.

20 gal. collection drum capacity.

Stk.	Mfr.	Volts	HP	CFM	Price
486046	JCDC-1.5	115	1.5	763	**WEB**

30 gal. collection drum capacity.

Stk.	Mfr.	Volts	HP	CFM	Price
486047	JCDC-2	230	2	938	**WEB**

66 gal. collection drum capacity.

Stk.	Mfr.	Volts	HP	CFM	Price
486048	JCDC-3	230	3	1,240	**WEB**



Rikon Cyclone Dust Collector

Rikon With a lighter weight design, this impeller lasts longer and reduces stress on the motor while meeting or exceeding air flow compared to similar models. This reduction in stress allows the motor to operate cooler and more efficiently: up to 33% less amperage draw on the electrical circuit and up to 33% less cost to operate. Remote control start function operates via Bluetooth® RF band technology which increases range.

Filter efficiency 1 micron. Air Inlet 4" and 6".

Includes base panel with casters, collection drum, separator funnel, filter cartridge assembly, dust plenum with Cyclonic Separator, impeller, 6" to dual 4" inlet, collection bags, motor and switch, assembly, left support panel, panel cross brace, right support panel, hardware and tools.

Stk.	Mfr.	Volts	HP	CFM	Price
694245	60-1750	115	1.75	900	**WEB**
694247	60-2500	230	2.5	1,470	**WEB**



Dust Collection Hoses

Woodstock

Spiral reinforced clear hose Allows easy inspection for locating potential clogs in your duct work. Uses LH fittings.

Stk.	Mfr.	Dia.	Length	Price
785740	D4204	3" ID	10'	**WEB**
785741	D4205	3" ID	20'	**WEB**
785742	D4206	4" ID	10'	**WEB**
785743	D4208	5" ID	10'	**WEB**

Clear wire-reinforced hose Heavy-duty flexible hoses are wire-reinforced and designed specially for dust collection. Use as either a main or branch line. Ideal for machine hook-up.

Stk.	Mfr.	Dia.	Length	Price
485879	W1034	4" OD	10'	**WEB**
485880	W1035	5" OD	10'	**WEB**
485881	W1036	6" OD	10'	**WEB**



Dust Collector Hose Clamps

Woodstock Connect flexible piping, dust hoods, blast gates and fittings.

Band Clamps

Stk.	Mfr.	Outer Dia.	Price
485977	W1021	3"	**WEB**
485978	W1022	4"	**WEB**
485979	W1023	5"	**WEB**
485980	W1024	6"	**WEB**

Wire Steel Clamp

Stk.	Mfr.	Outer Dia.	Price
485976	W1316	3"	**WEB**
485935	W1317	4"	**WEB**
485936	W1318	5"	**WEB**
485937	W1319	6"	**WEB**



Plastic Blast Gate

Woodstock ABS plastic with 2° tapered fit for easy hookup. Use with metal or plastic ductwork to regulate airflow to a given machine.

Stk.	Mfr.	Outer Dia.	Price
485947	W1006	3"	**WEB**
485948	W1007	4"	**WEB**
485949	W1008	5"	**WEB**
485950	W1009	6"	**WEB**



Aluminum Blast Gate

Woodstock Aluminum body with steel gate and locking knob. Use with metal or plastic ductwork to regulate airflow to a given machine.

Stk.	Mfr.	Outer Dia.	Price
485951	W1141	3"	**WEB**
485952	W1142	4"	**WEB**



Universal Dust Port

Woodstock Inside dia. accepts Shop-Vac hose. ABS plastic. Attaches with screws. Overall size 4-1/2"H x 4-1/4"W.

Stk.	Mfr.	Outer Dia.	Price
485965	W1042	2-1/2"	**WEB**



Fittings

Woodstock Use to branch off main lines. ABS plastic.

Y Fittings

Stk.	Mfr.	Outer Dia.	Price
485953	W1014	3"	**WEB**
485954	W1015	4"	**WEB**

T Fittings

Stk.	Mfr.	Outer Dia.	Price
485955	W1012	3"	**WEB**
485956	W1013	4"	**WEB**



Elbows

Woodstock 1° tapered fit for easy hookup. ABS plastic.

Stk.	Mfr.	Outer Dia.	Price
485957	W1016	3"	**WEB**
485958	W1017	4"	**WEB**



Splices

Woodstock Connect flexible hoses to make longer lengths. ABS plastic.

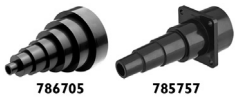
Stk.	Mfr.	Outer Dia.	Price
485966	W1018	3"	**WEB**
485967	W1019	4"	**WEB**



Reducers

Woodstock Use to step down from a larger size and increase air velocity. ABS plastic.

Stk.	Mfr.	Outer Dia.	Price
485959	W1020	3" to 2"	**WEB**
485960	W1041	3" to 2-1/2"	**WEB**
785756	D4225	4" to 2-1/4"	**WEB**
485961	W1044	4" to 2-1/2"	**WEB**
485962	W1011	4" to 3"	**WEB**



Universal Adapters

Woodstock Models provide a multitude of dust collection reducing options. Cut away unneeded steps with a hacksaw.

7-Step

Stk.	Mfr.	Outer Dia.	Length	Price
786705	W1039	1", 2", 2-1/2", 3", 4", 5", 6"	9-1/2"	**WEB**

4-Step w/Mounting Holes

Stk.	Mfr.	Outer Dia.	Length	Price
785757	D4236	2-1/2" - 1"	6-1/2"	**WEB**



Quick Disconnect

Woodstock Attaches to the end of a 4" flexible hose and then press-on to any 4" outer diameter dust hood for a quick and easy friction fit. ABS black plastic.

Stk.	Mfr.	Outer Dia.	Length	Price
485963	W1038	4-1/4" / 3-7/8"	4"	**WEB**



Connector

Woodstock Flanged connector makes adding a 4" O.D. dust port to any machine easy. Flange diameter is 5-5/8" with pre-bored mounting holes.

Stk.	Mfr.	Outer Dia.	Length	Price
785758	D4262	4"	4"	**WEB**



Universal Dust Hood

Woodstock Fits over a 4-1/2" dust port and can be adapted to fit many woodworking tools. Use it on table saws, band saws, shapers, sanders etc. by simply attaching it directly to the machine, or by using a custom-built cabinet. Size 6-1/4"W x 6-1/4"H x 2-1/2"D.

Stk.	Mfr.	Outer Dia.	Price
485934	W1010	4"	**WEB**



Floor Sweep

Woodstock ABS plastic. Overall size 3-5/8"H x 6-3/4"D x 24"W.

Stk.	Mfr.	Outer Dia.	Price
485970	W1003	4"	**WEB**



Jointer Dust Hoods

Shop Fox Fits most jointers. 3/32"T, 4" O.D., 3/4"W flange.

Stk.	Mfr.	Fits	Price
786715	W1001	6.5" x 6.5" chute	**WEB**
786716	W1002	7" x 8.5" chute	**WEB**



Grounding Kit

Woodstock Grounds against electrical charge build-up.

Includes 50' copper wire, 8 wire nuts, 2 grounding screws, 2 wire connectors.

Stk.	Mfr.	Price
485971	W1053	**WEB**



4" Dia. Dust Collection Kits

Woodstock This basic dust collection kit has everything you need for a single machine hookup.

4-Piece ***Includes*** 4" x 10' hose, 2 hose clamps, universal hood and instructions.

Stk.	Mfr.	Price
786710	W1054	**WEB**

17-Piece ***Includes*** 2 blast gates, two 4" x 10' hose, 10 hose clamps, table saw hood, universal hood, Y fitting and instructions.

Stk.	Mfr.	Price
786711	W1055	**WEB**

DOWNDRAFT SANDING STATIONS



Sand Pro Downdraft Sanding Station

SandMan Sanding station uses multiple filters to pull small particles down and away from work and environment. Quiet, powerful 70-74 dBA TEFC motor. Rolls easily on 5" swivel casters with 2-way locks. Top is ABS plastic with durable, grippable, polymer brown 3/32" coating and holes drilled on 1-1/2" centers for doweled stop blocks and support jigs. Frame is constructed of solid hardwood.

Includes 3 filters (2 pleated, netted pre-filter), 12-3 ga. 15' cord, squared stop block and rubber-coated top.

Shown with tools, sold separately.

Economy Wood Model

Stk.	Mfr.	HP	CFM	Size	Weight	Price
769901	M4836	3/4	2,400	48" x 36" x 34"	260 lbs.	**WEB**
769906	M6033	3/4	2,400	60" x 33" x 34"	285 lbs.	**WEB**
769911	M7236	1	2,800	72" x 36" x 34"	380 lbs.	**WEB**

Deluxe Metal Model Steel frame construction, 10.4 cu. ft. storage area.

Stk.	Mfr.	HP	CFM	Size	Weight	Price
769920	DL7236	1/2	3,200	72" x 36" x 38"	415 lbs.	**WEB**



Downdraft Replacement Filter

BestAir Universal replacement for any 2" HVAC pleated filter to remove unwanted particles. Designed to perform with high efficiency and minimum pressure drop, conserving energy and lowering costs. Change every 3 months.

Stk.	Mfr.	Size	Qty.	Price
943602	BA2-2025-8	19-1/2" x 24-1/2" x 1-3/4".	1	**WEB**



Bench Top Downdraft Table

Shop Fox A simple and economical solution to capturing the dust created by portable hand sanders. Lightweight, low profile table stores easily out of the way. Internal baffles and slotted surface maximize air movement and dust control. Non-skid top and feet. 4" dust port.

Size 40"L x 20"W x 6-1/4"H. Weight 29 lbs.

Stk.	Mfr.	Price
786845	W1733A	**WEB**

TOOL BOX PROJECT KITS



Junior Tool Box Project

KBBI Company The ultimate project for your metalworking class. Introduce your students to sheet metal fabrication with these tool box project kits. Using a set of basic plans, students will experience cutting and bending metal, as well as spot welding or use of pop rivets. Students can personalize their tool box by painting it or leaving it unfinished. One kit requires 3 sq./ft. of galvanized sheet metal, sold separately.

Finished size: 13-1/2"L x 5-1/8"W x 4-1/4"H

Includes (with each kit) steel hinge, padlock hasp, 4 nickel-plated corners, steel handle with cleats and plans with detailed instructions.

Requires galvanized metal sheets, sold separately. Tools required, sold separately: steel rule, scratch awl, combination square, steel square, tin snips, squaring shear, box and pan brake, spot welder and rivet gun.

Stk.	Mfr.	Qty.	Price
232995	JTK-6	6 Kits	**WEB**
232996	JTK-24	24 Kits	**WEB**



Large Tool Box Kit

KBBI Company The ultimate project for your metalworking class. Introduce your students to sheet metal fabrication with these tool box project kits. Using a set of basic plans, students will experience cutting and bending metal, as well as spot welding or use of pop rivets. Students can personalize their tool box by painting it or leaving it unfinished. One kit requires 5 sq./ft. of galvanized sheet metal, sold separately.

Finished size: 18-1/4"L x 6-1/4"W x 7-1/4"H

Includes (with each kit) steel hinge, padlock hasp, 4 nickel-plated corners, steel handle with cleats and plans with detailed instructions.

Requires galvanized metal sheets, sold separately. Tools required, sold separately: steel rule, scratch awl, combination square, steel square, tin snips, squaring shear, box and pan brake, spot welder and rivet gun.

Stk.	Mfr.	Qty.	Price
233007	WTK-6	6 Kits	**WEB**
233008	WTK-24	24 Kits	**WEB**



Hip Roof Tool Box Kit

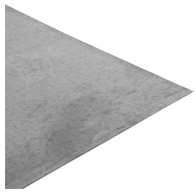
KBBI Company The ultimate project for your metalworking class. Introduce your students to sheet metal fabrication with these tool box project kits. Using a set of basic plans, students will experience cutting and bending metal, as well as spot welding or use of pop rivets. Students can personalize their tool box by painting it or leaving it unfinished. One kit requires 8 sq./ft. of galvanized sheet metal, sold separately.

Finished size: 18-1/8"L x 6-1/8"W x 7-3/8"H

Includes (with each kit) 2 steel hinges, padlock hasp, 2 latches, 4 nickel-plated corners, steel handle with cleats and plans with detailed instructions.

Requires galvanized metal sheets, sold separately. Tools required, sold separately: steel rule, scratch awl, combination square, steel square, tin snips, squaring shear, box and pan brake, spot welder and rivet gun.

Stk.	Mfr.	Qty.	Price
233002	MTK-6	6 Kits	**WEB**
233003	MTK-24	24 Kits	**WEB**



26-Gauge Galvanized Sheet Metal

Forney Grade 60 galvanized mild steel.

Stk.	Mfr.	Size	Price
409913	49600	24" x 36"	**WEB**



Tool Box Continuous Hinge

KBBI Company For tool box kit.

Stk.	Mfr.	Item	Size	Qty.	Price
233011	KB-1314	JTK	13-1/4" x 1"	1	**WEB**
233010	KB-1734	MTK & WTK	17-3/4" x 1"	1	**WEB**



Tool Box Corner

KBBI Company Metalworking Tool Box corners. 4 corners are required for each tool box.

Stk.	Mfr.	Item	Qty.	Price
233040	8095N	For model JTK	1	**WEB**
233039	8050N	For models MTK & WTK	1	**WEB**



JTK Tool Box Latch

KBBI Company For JTK Metalworking Tool Box Kit.

Stk.	Mfr.	Qty.	Price
233042	HC227ZE	1	**WEB**



WTK Tool Box Latch

Nielsen Hardware For WTK Metalworking Tool Box Project Kits.

Stk.	Mfr.	Qty.	Price
233043	2200HN-2	1	**WEB**



MTK Tool Box Latch

KBBI Company For MTK Metalworking Tool Box Project Kit.

Stk.	Mfr.	Qty.	Price
233041	44333N	1	**WEB**



Plastic Tool Box Handle

American Handle For Tool Box Kits MTK and WTK. Black handle with nickel plated fittings. 6" center with fittings.

Stk.	Mfr.	Qty.	Price
232920	350-7415	1	**WEB**



Steel Tool Box Handle

KBBI Company For Tool Box Kits MTK, WTK and JTK.

Includes handle and 2 cleats.

Stk.	Mfr.	Qty.	Price
233012	K140N-5	1	**WEB**

RODS, SHEETS, PLATES & METALS

Drill Rods

Production Tool Supply Water-hardened drill rod, polished and ground.

Stk.	Mfr.	Size	Length	Price
682843	MD50-008	1/8"	36"	**WEB**
682844	MD50-012	3/16"	36"	**WEB**
682845	MD50-016	1/4"	36"	**WEB**
682846	MD50-020	5/16"	36"	**WEB**
682847	MD50-024	3/8"	36"	**WEB**
682848	MD50-028	7/16"	36"	**WEB**
682849	MD50-032	1/2"	36"	**WEB**
682707	MD50-040	5/8"	36"	**WEB**
682708	MD50-048	3/4"	36"	**WEB**
682710	MD50-100	1"	36"	**WEB**



26-Gauge Galvanized Sheet Metal

Forney Grade 60 galvanized mild steel.

Stk.	Mfr.	Size	Price
409913	49600	24" x 36"	**WEB**



28-Gauge Zinc-Plated Steel

Steelworks Electroplated zinc plating gives steel a clean, bright look while protecting it from rust. Great for gutter repair, auto repair, flashing, and duct work.

Zinc-plated steel products should not be welded due to potential toxic fumes.

Stk.	Mfr.	Qty.	Price
514298	11228	5 sheets	**WEB**



Threaded Rod

Hillman Steel, all-threaded rod with zinc finish.

Stk.	Mfr.	Size	Length	Threads	Price
514290	11009	1/4"	36"	20	**WEB**
514291	11014	5/16"	36"	18	**WEB**
514292	11018	3/8"	36"	16	**WEB**
514293	11023	7/16"	36"	14	**WEB**
514294	11027	1/2"	36"	13	**WEB**
514295	11033	5/8"	36"	11	**WEB**
514296	11039	3/4"	36"	10	**WEB**



Threaded Rod Rack

Durham Separate and protect threaded rods. Eighteen 2-1/16" dia. openings. Made of cold rolled steel with interlocking construction. Gray baked enamel.

Stk.	Mfr.	Size	Price
345012	367-95	24-1/8"W x 24"H x 6-7/8"D	**WEB**

Raw Metal

Steelworks

Cold Rolled Round

Stk.	Mfr.	Size	Length	Price
943552	11630	3/16"	48"	**WEB**

Hot Rolled Angle

Stk.	Mfr.	Size	Length	Price
943553	11701	1/8" x 3/4" x 3/4"	48"	**WEB**
943554	11704	1/8" x 1" x 1"	48"	**WEB**
943555	11707	1/8" x 1-1/4" x 1-1/4"	48"	**WEB**
943556	11710	1/8" x 1-1/2" x 1-1/2"	48"	**WEB**
943557	11713	1/8" x 2" x 2"	48"	**WEB**

Hot Rolled Flats

Stk.	Mfr.	Size	Length	Price
943562	11648	1/8" x 1/2"	48"	**WEB**
943563	11651	1/8" x 3/4"	48"	**WEB**
943564	11654	1/8" x 1"	48"	**WEB**
943565	11657	1/8" x 1-1/4"	48"	**WEB**
943566	11660	1/8" x 1-1/2"	48"	**WEB**
943567	11663	1/8" x 2"	48"	**WEB**
943568	11671	3/16" x 1"	48"	**WEB**

Hot RolledFlats

Stk.	Mfr.	Size	Length	Price
943561	11687	1/4" x 1-1/2"	48"	**WEB**

METAL FORMING



Standalone Scroll Bender

Hossfeld Bender can be mounted in a vise. Comes complete with vise-held scroll bender frame and general purpose set of scroll dies for bending 2-1/2", 4" and 5" dia. single-turn and 6-1/2" and 8" dia. 1-1/2-turn scrolls.

Includes scroll frame, 19 u-pin (05055), 21 u-pin roller (05165), 64B scroll die, 2-1/2" dia. single-turn (21218), 65B scroll dies for 4" dia. single-turn and 6-1/2" dia. 1-1/2-turn with assembling pin (21219), 66B scroll dies for 5" dia. single-turn and 8" dia. 1-1/2-turn with assembling pin (21220).

Shown with vise, sold separately.

Stk.	Mfr.	Price
141050	17000	**WEB**



Manual Tube Bender

Baileigh Bender is revolutionary in function, capacity and efficiency. Choose from 3 bending speeds, depending on material type, OD, and wall thickness, to the proper speed for each application. Bends up to 200° in one shot without you needing to stop and reset the machine. Anti-spring back mechanism holds each bend in place as the operator ratchets forward.

Pipe capacity .75" to 2.5". Size 44"L x 27"W x 42"H.

Includes stand, bend handle and degree dial.

Tooling is not included.

Stk.	Mfr.	Price
222635	RDB-050	**WEB**



Ring Roller Bender

Baileigh Combines efficiency-boosting features with the rugged strength of a steel plate framework. Heavy steel construction gives this machine a sturdiness, reliability, and long-wearing accuracy. Inverter protects against overload, prolonging machine's life. Operate the unit in vertical mode, for small rolling projects, or in horizontal mode, for large rolling projects.

Pipe Capacity 2" (sch. 40). Round Tube Capacity 2.75". Square Tube Capacity 2". Solid Round Capacity 1.375". Flat Bar Easy Way 4". Flat Bar Hard Way 2.25". Angle Iron Capacity 2" (.250"). Weight 650 lbs.

Includes segment rolls and lateral roll guides.

Stk.	Mfr.	Volts	Phase	Price
222636	R-M55	220	1	**WEB**



Benchtop Wrought Iron Bending System

Baileigh Complete ornamental system for scrolling, twisting, bending, and rolling to create curves, spirals, angles, and twists. Manual shear station cuts stock to desired length. Metal punch produces perfectly round holes every time.

Flat Bar (Easy Way) Capacity: 1-1/4" x 1/4". Round Stock Capacity (Max.): 3/8". Weight: 79 lbs.

Stk.	Mfr.	Price
222557	MPB-40	**WEB**



Universal Bender Model No. 2 Education Package

Hossfeld An ideal starter package for school shops, vocational schools, or anyone who wants a complete bender package with starter tooling for tube, pipe, flat, bar, angle iron, scrolls and ornamental work. Lets students learn metalworking skills and complete projects with hands-on experience. Solid steel UNIVERSAL™ Bender is virtually indestructible. Heat-treated for durability, stands up to years of use. Pedestal stand lets you mount and go. Multi-functional tooling for teaching metal bending. Easy-install dies drop in place with pins; no wrenches. Mfr.'s 1-year limited warranty.

Round OD tube up to 2". Square tube up to 1-1/2".
Schedule 40 pipe up to 2".

Includes pedestal stand, general purpose toolsets for bending pipe and bar, 60B bulldozer die set, school toolsets for bending angle iron, leg-in and leg-out, one 180° OD tube die set, 64B scroll die, 2-1/2" diameter single-turn, 51B2 edgebend die set, 51B3 edgebend and 1/4" spacer set.

Stk.	Mfr.	Price
141342	46025	**WEB**



12 Ton Hydraulic Pipe Bender

MetalPro This unit offers 90° of bending capability in a compact package. Conquer a wide range of jobs with 12 tons of power on just 110 volts. Dies range from 1/2" to 2" pipe/tubing.

Capacity 12 tons. Speed 4-5 spm. 2,500 psi. Oil capacity 1 gal. Size: 26"W x 27"L x 43"H. Weight 250 lbs.

Stk.	Mfr.	Volts	HP	Price
535430	MP9000	110	3/4	**WEB**

Pipe Bending Dies

MetalPro For use with MetalPro 12 Ton Hydraulic Pipe Bender. Pipe capacity (min. schedule 40, max. schedule 80).

Stk.	Mfr.	Size	Qty.	Price
535450	MP9030	1/2" -2"	6	**WEB**



Box & Pan Brake

Pexto Light duty box and pan brake is ideal for light forming requirements (up to 16 ga. mild steel). It's adjustable back gauge is ideal for small, precise box and pan work (up to 3" deep). It bends up to a 135° angle in up to 24" material. Fingers are heat-treated die steel and precision ground. Adjustable friction brake lock stops upper bar deadweight drop and permits precise positioning of upper bar to scribed line on work piece before final clamping.

Max box depth 3". Max. Lift of Beam 1". Back Gauge Adjustment 0 – 24". Finger Widths 3/4"- 6".

Includes 3/4", 1", 1-1/2", 1-3/4", 3", 4-1/2" and 6" fingers.

Stk.	Mfr.	Capacity Mild Steel	Price
972278	PX-24	16 ga. x 24"L	**WEB**



Steel Stand

Roper Whitney Steel stand for Mfr.'s 63 and PX-24.

Stk.	Mfr.	Price
972345	239006006	**WEB**



Benchtop Box & Pan Brake

Tennsmith Bench-mounted hand brake provides a wide range of sheet metal bending and forming operations. This brake is made of all-steel welded construction, readily adjustable and utilize bronze bearings at pivot points.

Stk.	Mfr.	Capacity Mild Steel	Price
892815	HBU48-16	16 ga. x 48-1/4"L	**WEB**
892850	U48-22	22 ga. x 48-1/4"L	**WEB**



Box and Pan Brake Stand

Tennsmith Steel stand for Box and Pan Brake Models U48-22 and HBU48-16.

Stk.	Mfr.	Size	Price
892812	MODEL48STAND	56"W x 18"D x 26"H	**WEB**



Bending Brake

Roper Whitney All-steel construction with bronze bushings at points of wear.

Length of bend 48-1/4". Capacity mild steel 22 ga. Flange full L. 3/8". Max. lift of beam 7/8". Min. reverse bend 5/16". Finger widths 2", 3", 4". Max. depth of box 3".

Stk.	Mfr.	Price
170268	U422	**WEB**

Steel stand

Stk.	Mfr.	Price
170335	239005012	**WEB**



Shear/Break/Roll Machine

Baileigh This 3-in-1 combo machine saves space for small shops with low production runs and one-off projects. Press brake portion includes a V die set with corresponding punch die on top for a 90° bend. Movable fingers on the top beam, ranging from 1" to 10-1/8", can make many box sizes. Shear has a spring-loaded hold-down that helps reduce burr on the cut and prevent waste.

30"L Min. Rolling Dia. 1.54". Shipping Dimensions 40" x 18" x 28". Shipping Weight 340 lbs.

Stk.	Mfr.	Shear, Bend, Roll Capacity	Price
222536	SBR-3020	20 ga.	**WEB**

40"L Min. Rolling Dia. 1.70". Shipping Dimensions 53" x 18" x 28". Shipping Weight 465 lbs.

Stk.	Mfr.	Shear, Bend, Roll Capacity	Price
222537	SBR-4020	20 ga.	**WEB**



Slip Roll Machines

Tennsmith SR series slip rolls combine precision-turned, ground and polished, high-carbon steel rolls with heavy-duty, cast iron end frames and welded steel base to make an accurate, durable forming tool. Large roll adjusting screws, scales (for speeding repeat set-up) and front-mounted handle (to lift upper roll for material removal).

Shown with stand, sold separately.

20 Gauge Max. form length 24". Min. form radius 1". Rolls 3 @ 2". Wire grooves 3/16", 1/4", 5/16". Size 42"L x 11"W x 22"H. Weight 190 lbs.

Stk.	Mfr.	Capacity Mild Steel	Price
892830	SR24	20 ga.	**WEB**

22 Gauge Max. form length 36". Min. form radius 1". Rolls 3 @ 2". Wire grooves 3/16", 1/4", 5/16". Size 54"L x 11"W x 22"H. Weight 250 lbs.

Stk.	Mfr.	Capacity Mild Steel	Price
892832	SR36	22 ga.	**WEB**

Steel Stand for SR24

Stk.	Mfr.	Capacity Mild Steel	Price
892831	SR24-STAND		**WEB**

Steel Stand for SR36

Stk.	Mfr.	Capacity Mild Steel	Price
892833	SR36-STAND		**WEB**



Slip Roll Machine

Pexto A lift-type slip roll former that leaves the operator's hands free to feed and remove work.

Max. form length 36". Min. form radius 3". Rolls 2 @ 2". Wire grooves 3/16", 1/4", 5/16". Size 55"L x 11"W x 15"H. Weight 245 lbs.

Stk.	Mfr.	Capacity Mild Steel	Price
973953	381	22 ga.	**WEB**



16-Gauge Slip Roll Machine

Baileigh This foot pedal-controlled electric slip roller is a durable, efficient choice for any HVAC or general fabrication shop. The steel plate frame and formed base maintain high accuracy.

110V, 1-phase. Forming width 51". Minimum forming radius 4.5".

Includes stand.

Stk.	Mfr.	Capacity Mild Steel	Price
222533	SR-5016E	16 ga.	**WEB**



Benchtop Slip Roll Machine

Baileigh Perfect for any general fabrication shop. Fully integrated steel frame is electro-welded to a heavy base and keeps all 3 rolls in alignment. Two driven rolls made of polished carbon steel that will offer years of reliable service.

16 Ga. Forming width 50". Upper roll dia. 3". Min. form radius 4.5". Shipping dimensions 69"L x 20"W x 24"H. Shipping weight 590 lbs.

Stk.	Mfr.	Capacity Mild Steel	Price
222530	SR-5016M	16 ga.	**WEB**

20 Ga. Forming width 24". Upper roll dia. 2". Min. forming radius 3". Size 39"L x 18"W x 21"H. Shipping weight 170 lbs.

Stk.	Mfr.	Capacity Mild Steel	Price
222531	SR-2420M	20 ga.	**WEB**



Pipe Notcher 220V

Baileigh Designed to notch schedule 40 pipe ranging from 1/4" to 2" in size. Makes perfect 90° notches in seconds. Runs on 220V single-phase power. To operate, insert the end of the pipe you need to cope and this electric pipe notcher will notch one side. Rotate pipe 180° and reinsert to notch the other side.

Maximum Wall Thickness 0.133". Notching Angle: 90°, Fixed.

Stk.	Mfr.	Price
222541	TN-200E	**WEB**



Notcher

Tennsmith A versatile, heavy-duty bench tool for shearing, notching and piercing work. The heavy cast iron construction allows the notcher to be used to side shear 6" of material to its rated capacity; and the throat behind the upper ram is beveled on one side to permit long strips of material to pass without restriction. Notches of more than 90° can be accomplished in 2 operations. The upper blades can be reversed for a "nose to heel" cutting action; and the ram stroke can be controlled by means of 2 set screws to permit limited throat piercing and knockout operations.

Max. Capacity Mild Steel: Notching 16 ga., Piercing 18 ga. Notch size 6" x 6" x 90°.

Includes upper standard blades (#6, #7).

Stk.	Mfr.	Price
892800	16-18	**WEB**



Notcher Steel Stand

Tennsmith Heavy-duty fabricated steel stand for Tennsmith Notcher Model 16-18.

Stk.	Mfr.	Price
892801	16-18-STAND	**WEB**



Manual Corner Notcher

Baileigh High quality cast iron sheet metal notcher is ideal for any sheet metal class. Cutting angle is fixed at 90° and notches up to 6" x 6" in one manual stroke. Finished notches have extremely clean and burr-free edges. Easily moved around classroom. Adjustable guides allow for repeatable notches.

Max. capacity mild steel: Notching 16 ga. Notch size 6" x 6" x 90°. Stroke length: 3/4". Table size 18" x 12".

Includes blade guard and floor stand.

Stk.	Mfr.	Price
222650	SN-F16-HN	**WEB**



3-Station 230V Abrasive Tube Notcher

Baileigh Powerful and versatile machine designed for quick and efficient notching. 220V single-phase 4 HP motor and a forward and reverse switch for changing belt direction when grinding on the rear of the machine. The stand has a convenient storage location for all mandrels/rollers. Designed for quick belt changes, making it easy to switch between different grits.

Belt Size 4"W x 79"L. Belt Speed 6,600 SFPM. Notch Capacity .5" - 2.5". Weight 344 lbs.

Stk.	Mfr.	Volts	HP	Phase	Price
222554	TN-400X3	230	4	1	**WEB**



Deep Throat Combination Rotary Machine

Pexto Simply changing the rolls allows this machine to perform turning, burring, wiring, elbow edging, flanging and flattening operations. It may be operated from left or right, both with a clockwise rotation of the handle. Deep throat for additional forming capabilities, such as furnace collar edging.

Includes set of 4 rolls and gauges, plus a clamp-on offset base.

Stk.	Mfr.	Capacity	Throat	Distance Between Shaft Centers	Price
974422	622	24 ga.	7"	2"	**WEB**



45-Ton Ironworker

JET Four workstations for any need: punch, flat bar shear, angle shear, rod shear. Compact size, punch and die holder and slug receptacle keep spaces clean. Has foot control, adjustable height and blades made from steel with two cutting edges.

Punching capacity 1" dia. in 1/2" mild steel. Angle shear capacity 3" x 3" x 1/4" at 90°, 2" x 2" x 3/8" at 45°. Shear flat bar 1/4" x 8", 3/8" x 6". round 1", square 3/4". Speed 3,500 rpm. Throat 5-3/4". Max. punch 1-1/2". Hydraulics 2,800 psi. Tool size 51"L x 45"W x 64"H. Tool weight 698 lbs.

Includes punch and die storage tray.

Stk.	Mfr.	Volts	HP	Price
485865	JIW-45T	115	1-1/2	**WEB**

Punch & Die Set For JIW-45T Ironworker. ***Includes*** 8 standard round punch and die sets selected to accommodate the most commonly used bolts. Sized in 1/8" increments from 3/16" to 1-1/16" with 1/32" clearance.

Stk.	Mfr.	Volts	HP	Price
485867	PD1000			**WEB**

Punch Assembly For JIW-45T Ironworker. Provides a second Punching station allowing increased output. Compatible with most Edwards Punch and Die Sets including round, square, oblong, hex, and metric.

Stk.	Mfr.	Volts	HP	Price
485866	756105			**WEB**



50-Ton Hydraulic Ironworker

Scotchman An all-around workhorse with 50-ton punch capable of producing a 13/16" hole in 3/4" material, a 4" x 4" x 3/8" angle shear, a 14" flat bar shear, a built-in rectangle notcher and a fifth station capable of housing an optional pipe notcher. Adjustable electric stroke control with scale. Electric remote foot pedal. Punch nut with wrench and stripper. Keyed punch ram for safety. LED work light.

Punching capacity 1-1/4" in 1/2" and 13/16" in 3/4". Notching capacity 2-1/2" x 2-3/4" x 3/8". Pipe notcher (Schedule 40) 3/4", 1", 1-1/4", 1-1/2", 2". Angle shear capacity 4" x 4" x 3/8" at 90°, 2" x 2" x 3/8" at 45°. Shear flat bar 1/4" x 14", 3/4" x 4", 1/2" x 8", 3/8" x 10", 1/4" x 14", round 1", square 3/4". Speed 17/40 spm. Throat 6". Max. punch 1-1/4". Hydraulics 2,350 psi. Tool size 47"L x 29"W x 59"H. Tool weight 1,515 lbs.

Stk.	Mfr.	Volts	HP	Phase	Price
772011	50514-EC-1PH	220	5	1	**WEB**
772012	50514-EC-3PH	208/230/406	3	3	**WEB**



55-Ton Ironworker with Powerlink

Edwards Plenty of power for large projects. The PowerLink™ System increases your capabilities by turning your Ironworker into a power source for Edwards' line of hydraulic tools. ETL/UL approved controls.

Shear flat bar 3/8" x 14", 1/2" x 12", 3/4" x 4", round 7/8", square 7/8". Speed 1,725 RPM. Punch Throat Depth 7". Max. punch 1" dia. in 5/8" mild steel. Hydraulics 2,500 psi. Size 36-1/8"L x 44-3/8"W x 55-1/4"H. Weight 2,480 lbs.

Stk.	Mfr.	Volts	HP	Phase	Price
380566	IW55-1P230-A	230	5	1	**WEB**
380567	IW55-3P230-A	230	5	3	**WEB**

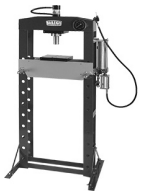


#20 Round Punch and Die Set

Scotchman Set includes the #20 punches and dies sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".

Stk.	Mfr.	Price
772002	2505	**WEB**

HYDRAULIC PRESS EQUIPMENT



H-Frame Hydraulic Press

Baileigh High-quality, inexpensive H-frame shop press maintains strength and accuracy with a fully-welded solid steel frame. Industrial-grade hydraulic components will provide years of reliable use. Rigid, electro-welded steel construction lets you work at full capacity with no worries about the machine flexing.

Includes v-block set.

Stk.	Mfr.	Item	Price
222590	HSP-20A	20-Ton	**WEB**
222591	HSP-30A	30-Ton	**WEB**



5-Ton Hydraulic Shop Press

Baileigh This 5-ton hydraulic shop press with an H-frame is built using a heavy steel plate that is electro-welded together and comes with industrial grade hydraulics. Adjustable table to fit a wide variety of applications.

Includes V-block set, pressure regulator and gauge.

Stk.	Mfr.	Price
222593	HSP-5A	**WEB**



20-Ton Commercial-Grade Hydraulic Shop Press

Ranger Robust 20-ton press designed with heavy steel construction is ideal for removal and installation of gears, bushings and bearings. Integrated 4" dia. 20-ton pressure gauge. Hydraulic cylinder moves laterally. Independent 2-speed hydraulic pump. Adjustable table height. Also excels at bending, straightening and flattening.

Size 60-1/4"H x 37"W x 27-1/4"D. Weight 255 lbs. (shipping).

Includes 2 heavy-duty press plates.

Stk.	Mfr.	Price
235581	RP-20HD	**WEB**



25-Ton Capacity Hydraulic Shop Press

OTC Tough, economical press is ideal for pressing rear axle bearings, piston pins and more. Large 30" x 46" work area under ram makes positioning of even bulky work easy. Press bed is easily raised and lowered by lifting mechanism.

Stroke length 5-3/4" - 46". Size 69-1/2"H x 30"W.

Includes hydraulic hand pump, gauge, hose (1/4" ID x 6'), hydraulic ram with 6-1/4" stroke and pump mounting bracket.

Stk.	Mfr.	Price
693307	1833	**WEB**

Accessory Set Attach to ram's forcing screw or support work on the press bed. ***Includes*** bearing pulling attachment, 2 ram pushing adapters (3/4" dia. shank and 1" dia. shank), V-pushing adapter, 11-1/2" long V-blocks, ram forcing cap and threaded adapter.

Stk.	Mfr.	Price
693316	1881	**WEB**



35-Ton Hydraulic Shop Press

Baileigh Built using a heavy steel plate that is electro-welded together and includes industrial-grade hydraulics, this 35-ton capacity shop press has a 24-3/4" working width and 4-1/2" cylinder stroke. Rigid steel construction lets you work at full capacity with no worries about the machine flexing. Adjustable table fits a wide variety of applications. Comes with a V-block set.

Ram 3" dia. Piston stroke 4-1/4". Screw stroke 2-3/4". Vertical table travel 22-3/8". Lateral movement 13-3/8". Work table 31" x 10-1/2". Size 34" x 29-1/2" x 69"H. Weight 682 lbs.

Includes pressure regulator and gauge.

Stk.	Mfr.	Price
222592	HSP-35A	**WEB**



PressPro 66-Ton Hydraulic Press

Scotchman Motorized 66 ton workshop press has movable cylinder (left-right) and in-height adjustable working table. Equipped with pressure regulation, 2 speeds, joystick, and hand pump for precision pressing. Open side frame design allows for material to pass through and provides flexibility to work on longer pieces. Adjustable H-frame bed height offers increased versatility with ability to raise and lower the table for the best working distance.

Stroke 15". Overall size 57-3/4"L x 39-1/4"W x 82-3/4"H. Weight 1,190 lbs.

Includes V-block set.

Stk.	Mfr.	Price
772020	850662	**WEB**

SHEARS



18V FUEL 10 Ga. Nibbler

Milwaukee Compact and lightweight tool makes 2" radius cuts, providing control and precision on tight radial turns. POWERSTATE BRUSHLESS™ motor delivers fast, clean cuts in 10-gauge mild and 12-gauge stainless steel.

Capacities 9ga. aluminum, 10 ga. mild steel, 12ga. stainless. Size 16.3"L. Weight 7.6 lbs.

Includes chip collection bag.

Stk.	Mfr.	Volts	Speed (spm)	Price
575459	3476-20	18	0-1,200	**WEB**



10 Gauge Hand Shear

Makita Shear combines power and improved ergonomics for a range of metal cutting applications. Engineered to cut without the material loss in kerf typically associated with nibblers. Minimum cutting radius of 2" for precision applications. Less noise at 81 dB(A) for continuous operation. Lock-on switch and built-in thickness gauge. Highly visible line-of-sight for precise pattern following. Easily replaceable blades with 8 cutting edges each. Rubberized soft grip handle.

Capacities 9 ga. aluminum, 10 ga. mild steel, 13 ga. stainless. Tool size 8-3/8"L. Weight 7.4 lbs.

Includes hex wrench, shear blade set and thickness gauge.

Stk.	Mfr.	Volts	Amps	Speed (spm)	Min. Radius	Price
511371	JS3201	120	6.2	1,600	2"	**WEB**



20V Max 14 Gauge Swivel Head Hand Shear

DEWALT The 360° tool free swivel head allows the user to access tight spaces. This shear has 2,450 SPM, which provides consistent and accurate cuts through 7/32" steel round, while the material continuously curls out of the cutting area.

Capacity 14 ga. mild steel, 16 ga. stainless. Tool size 15.5"L. Weight 4.6 lbs.

Includes charger and 20V MAX* 4 Ah Li-ion battery.

Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18.

Stk.	Mfr.	Volts	Speed (spm)	Min. Radius	Price
242963	DCS494M2	20	2,450	5"	**WEB**



18 Gauge Hand Shear

Milwaukee 6.8 amp motor and 360° swivel head combine for a powerful, yet flexible cutting tool. Lightweight, heavy-duty magnesium gear case. Double insulated shear with locking trigger switch. Ergonomic, tactile grip handle.

Capacities: 18 ga. steel, 20 ga. stainless. Tool size 12-1/4"L and 4.1 lbs.

Includes 10' flexible runner cord and wrench.

Stk.	Mfr.	Volts	Amps	Speed (spm)	Min. Radius	Price
576182	6852-20	120	6.8	0-2,500	7"	**WEB**



Foot Shear

Pexto Triple-action shearing including relief on both edges of this shear's fixed and moving blades. Eliminates blade-to blade friction and sheet movement under shearing stress. Double penetration cutting.

Capacity mild steel 16 ga. Back/Front gauge 25"/30". Gauge in position 60" x 76".
Size 60"L x 34"W x 42"H. Weight 1,000 lbs.

Includes well guard, treadle stop and fingerguard.

Stk.	Mfr.	Shearing Length	Price
973571	152	52"	**WEB**



16-Gauge Foot Shear

Baileigh Great for small- to medium-sized shops, this stomp shear offers dependable quality. The rigid cast steel frame ensures many years of accurate cutting. It has a 52" shearing length and 16 gauge mild steel capacity. The 4-sided high chromium blades can be turned and also resharpened to extend use.

Capacities back gauge 33", front gauge 20". Shipping Dimensions 67" x 32" x 48". Weight 1,210 lbs.

Stk.	Mfr.	Capacity Mild Steel	Shearing Length	Price
222526	SF-5216E	16 ga.	52"	**WEB**



Sheet Metal Foot Shear

Tennsmith The shear frame, bed and cutter head assemblies are constructed of heavy-duty cast iron. Shear bed is machined and then surface ground to precision tolerances to ensure an accurate working surface. These shears feature tri-action, high-carbon/high chromium (HCHC) steel blades. Both the upper and lower blades have a 2° edge relief and the lower blade has an additional 1° face relief for maximum material penetration with minimum effort. Tri-action blades help prevent material movement while shearing. The lower shear blade is bed adjusting and the upper blade is adjustable by means of a truss bar on the cutter head. Sring-activated hold-down feet clamp the work piece securely in place. The standard, double-locking back gauge gives highly accurate readings.

Includes back gauge, front extension arms with stop, bevel gauge and graduated side scales.

Stk.	Mfr.	Shearing Length	Size (Ga. in Position)	Price
892805	36	37"	45" x 80"	**WEB**
892808	52	52-1/4"	60" x 80"	**WEB**



16-Gauge Pneumatic Shear

Baileigh Built of fully integrated and welded all-steel plate, this pneumatic shear will last for many years. The air-powered sheet metal shear is perfect for cutting 16 gauge mild steel or lighter up to 52" wide. High-chromium carbon blades have multiple cutting surfaces for extended life between re-sharpening. Oilers make maintenance easy and allow you to keep the machine running smoothly with less friction. Manual rack and pinion back gauge with quick lock and measuring scale helps you easily make repeatable cuts.

Capacity mild steel 16 ga. Back/Front gauge 24"/24".
Shipping Dimensions 75" x 33" x 55". Shipping Weight 1,400 lbs.

Includes front and back material supports and side guide.

Stk.	Mfr.	Shearing Length	Price
222528	SH-5216A	52"	**WEB**



Multi-Purpose Manual Sheet Metal Shears

Baileigh Bench mounted multi-purpose manual shear. Perfect for small fabrication shops. Uses a gear system (MPS-8G) or leverage system (MPS-12) connected to the pull down handle for more efficiency allowing .236" mild steel to be cut with ease. Multi-edge blades for increased productivity. Spring-assisted action for increased leverage.

Capacity Mild Steel: Sheet .236", Round .5", Flat 2.75" x .236".
Weight 45 lbs. (MPS-8G), 64 lbs. (MPS-12).

Includes adjustable material hold down.

Stk.	Mfr.	Blade	Price
222600	MPS-8G	8"L	**WEB**
222605	MPS-12	12"L	**WEB**



Mini Shear/Brake Combination Machine

Baileigh Manual press brake/shear combo is perfect for small arts and crafts projects where a bigger machine wouldn't be as efficient. Back gauge for easy repeatability. Durable steel frame mounts to benchtop. 90° maximum bend angle makes perfect corners.

Sheer/bending capacity 20 ga. Max. cutting 7-7/8". Tool size 20"L x 13"W x 8"H (shipping). Tool weight 30 lbs. (shipping).

Includes gauge and accessories.

Stk.	Mfr.	Price
222640	SB-8	**WEB**

HAND TOOLS



Hand Seamer

Pexto For all metal seaming work.

Stk.	Mfr.	Jaw Depth	Jaw Width	Overall Length	Price
974556	793	1/4"-1"	3-1/2"	8"	**WEB**



Straight Handle Hand Seamer

Wiss Non-slip cushion grips for superior control. 1/4" depth markings.

Stk.	Mfr.	Jaw Depth	Jaw Width	Overall Length	Price
306990	WS3N	1/4"-1-1/4"	3-1/4"	9"	**WEB**



Offset Handle Hand Seamer

Wiss Ideal for bending and flattening sheet metal in confined areas. Optimal handle span for maximum power and comfortable operating range. 1/4" depth markings. Non-slip cushion grip.

Stk.	Mfr.	Jaw Depth	Jaw Width	Overall Length	Price
306991	WS4N	1/4"- 1-1/4"	3-1/4"	9"	**WEB**

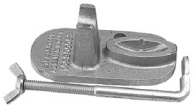


No. 5 Jr. Hand Punch Kit

Roper Whitney Hand punch has a standard 1-3/4" throat depth.

Includes 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 9/32" round punch and die, plus molded case.

Stk.	Mfr.	Price
970938	135010050	**WEB**



No. 5 Jr. Bench Mounting Base

Roper Whitney Punch is held by an L-shaped clamp rod, through a 7/16" or larger hole in the bench top. Swivel base to any position.

Stk.	Mfr.	Price
971005	139010050	**WEB**



No. 5 Type O Round Punch

Roper Whitney

Stk.	Mfr.	Size	Price
971541	300050094	3/32"	**WEB**
971876	300050125	1/8"	**WEB**
971608	300050156	5/32"	**WEB**
971809	300050188	3/16"	**WEB**
971675	300050219	7/32"	**WEB**
971943	300050250	1/4"	**WEB**
971742	300050281	9/32"	**WEB**



No. 5 Type O Round Die

Roper Whitney

Stk.	Mfr.	Size	Price
971072	310050094	3/32"	**WEB**
971407	310050125	1/8"	**WEB**
971139	310050156	5/32"	**WEB**
971340	310050188	3/16"	**WEB**
971206	310050219	7/32"	**WEB**
971474	310050250	1/4"	**WEB**
971273	310050281	9/32"	**WEB**



Hand Crimper

Wiss 5-blade hand crimper. Crimps male fitting end to connect guttering, downspouts or metal pipe. Optimal handle span for maximum power and comfortable operating range. Non-slip cushion grip handle.

Stk.	Mfr.	Throat	Overall Length	Price
306993	WC5SN	1-1/4"	9-3/4"	**WEB**



Hand Notcher No. 141

Roper Whitney Designed for making a fast, accurate notch in sheet metal. Hook design of spring-return jaws permits notching to the exact desired depth without slippage and with minimum effort.

Capacity 20 ga. mild steel.

Stk.	Mfr.	Type	Throat	Overall Length	Price
973551	141	32°	13/16"	9"	**WEB**



Hand Notcher

Wiss Makes 30° V-shaped cut in sheet metal. Makes a clean notch without slipping at corners and take-off tabs. Non-slip cushion grips for superior comfort and control.

Capacity 20 ga. mild steel.

Stk.	Mfr.	Type	Throat	Overall Length	Price
306992	WHN1N	30°	13/16"	8-3/4"	**WEB**



Cast Iron Shop Anvil

Big Horn Designed for precision work. Striking surface provides a stable platform. Includes a tapered horn. Smooth machined finish helps reduce marring on delicate materials while offering consistent performance. Base includes 4 mounting holes for secure bench or table attachment.

Stk.	Mfr.	Size	Price
197693	19312	11 lbs.	**WEB**
197694	19313	24 lbs.	**WEB**
197695	19314	55 lbs.	**WEB**



G7064 Cast Iron Anvil

Grizzly Carefully milled and polished to provide exceptionally smooth working surfaces. A solid surface for fabricating architectural details, artwork, and other custom metalwork..

Color Blue. Milled and polished G7064 cast iron

Stk.	Mfr.	Size	Price
435410	G7064	11 lbs.	**WEB**
435411	G7065	24 lbs.	**WEB**
435412	G8147	55 lbs.	**WEB**



Brass Interlocking Stencils

Young Bros. Adjustable and interlocking Gothic style characters for horizontal composition. Stencils adjust quickly for perfect character alignment, spacing, and clean, bold characters.

33-Piece Letter Sets Contains letters A-Z and 1 beginner, 1 letter ender, 1 space, 1 period,1 comma and 1 dash.

Stk.	Mfr.	Size	Price
443134	01338	1"	**WEB**

15-Piece Figure Sets Contains figures 1-9, 0, 0 and 1 beginner, 1 figure ender, 1 period and 1 dash.

Stk.	Mfr.	Size	Price
443000	01158	1"	**WEB**
443067	02158	2"	**WEB**



Steel Letter & Figure Stamp Set

Young Bros. A complete set of machine-made Gothic style letters (A-Z and 1 period) or figures (0-9), furnished in a wooden box with lid.

Figure Sets

Stk.	Mfr.	Size	Price
986000	03091	1/8"	**WEB**
986134	05091	3/16"	**WEB**
986268	06091	1/4"	**WEB**

Letter Sets

Stk.	Mfr.	Size	Price
986067	03271	1/8"	**WEB**
986201	05271	3/16"	**WEB**
986335	06271	1/4"	**WEB**

Letter & Figure Sets

Stk.	Mfr.	Size	Price
986072	03361	1/8"	**WEB**
986208	05361	3/16"	**WEB**
986340	06361	1/4"	**WEB**

SNIPS



MultiMaster® Snips

Wiss Combine the long cut of tinner's snips with the strength of compound action and increase force of the hand by 5 times. Great for making long, fast cuts in paper, plastic, sheet metal, aluminum, vinyl siding, screening and more. Nonslip, serrated jaws cut up to 20 ga. steel. Comfort textured grips.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307016	M300N-06	3"	10-1/2"	Straight	**WEB**



Ergo Aviation Snips

DEWALT The Ergo Aviation snip has a reduced handle span, providing lower level of effort required while cutting tough materials. Cutting capacity 18 to 22-ga. sheet metal. Serrated cutting edges prevent materials from slipping during use. Slip-resistant, bi-material cushion grip.

Stk.	Mfr.	Cutting Length	Type	Price
243430	DWHT14673	2.75"	Left	**WEB**
243431	DWHT14674	2.75"	Right	**WEB**
243432	DWHT14675	2.75"	Straight	**WEB**



Aviation Pattern Snips

Irwin Durable hot drop-forged steel blades, precision-ground for strength. Ergonomic ProTouch™ grips provide control, reduced fatigue. Serrated blades assure smoother cuts without double marked edges. Long-life spring. 1-hand safety latch is accessible from grips. Cuts up to 18 ga. cold-roll steel, 23 ga. stainless steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619496	2073111	1-5/16"	10"	Left	**WEB**
619497	2073112	1-5/16"	10"	Right	**WEB**
619498	2073113	1-5/16"	10"	Straight	**WEB**



Metalmaster® Offset Snips

Wiss Offset blades keep hands clear of metal. Non-slip serrated jaw of tough molybdenum steel withstands strain of cutting 18 ga. low-carbon cold rolled steel and tight curves. Spring-action for fast, effortless feed. High tensile strength steel handle with textured comfort grips. Safety latch.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307021	M6R	1-1/4"	9-1/4"	Straight/Left	**WEB**
307022	M7R	1-1/4"	9-1/4"	Straight/Right	**WEB**



Metalmaster® Snips

Wiss Non-slip serrated jaws are made of wear-resistant molybdenum steel. Handles are made of high strength steel with non-slip textured grips and hang hole. Self-opening action. Safety latch. Left and right cutting styles cut from tight curves to straight.

Compound Action For cutting up to 18 ga. steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307004	M1R	1-3/8"	9-3/4"	Left	**WEB**
307010	M2R	1-3/8"	9-3/4"	Right	**WEB**
307015	M3R	1-3/8"	9-3/4"	Straight	**WEB**

Bull Dog For notching or trimming up to 16 ga. heavy steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
307020	M5R	7/8"	9-1/4"	Straight	**WEB**



Flat Blade Tinner Snips

Irwin Forged of high-quality tool steel. Polished blades are ground for a keen, strong edge that retains its sharpness. Powerful leverage for smooth, even cuts. Cushion-grip handles.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619100	007	2"	7"	Straight/Wide Curves	**WEB**
619320	010	2-1/4"	10"	Straight/Wide Curves	**WEB**
619415	012	3"	12-3/4"	Straight/Wide Curves	**WEB**



Duckbill Blade Tinner Snips

Irwin Hot drop-forged high-carbon steel duckbill (thin) blades are precision-ground for hollow and bow to insure a tight grip on materials and cleaner cuts. Specially heat-treated for uniform blade hardness.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619491	210	2-1/4"	10"	Straight/Tight Curves	**WEB**
619493	212	3"	12-3/4"	Straight/Tight Curves	**WEB**



Straight Pattern Tinner Snips

Crescent Hot drop-forged steel blades, with precision ground cutting edges and an adjustable pivot bolt. Torque control handle rings provide superior comfort, and are sized to accommodate hands with or without gloves.

Stk.	Mfr.	Cutting Length	Overall Length	Price
307060	WDF7S	1.62"	7"	**WEB**
307061	WDF10S	2"	10"	**WEB**
307062	WDF12S	2.75"	12"	**WEB**



ProTouch™ Offset Snips

Irwin Durable hot drop-forged steel blades, precision-ground for strength. Ergonomic ProTouch™ grips provide control, reduced fatigue. Serrated blades assure smoother cuts without double marked edges. Long-life spring. 1-hand safety latch is accessible from grips. Cuts 18 ga. in cold-rolled steel, 23 ga. in stainless steel.

Stk.	Mfr.	Cutting Length	Overall Length	Type	Price
619501	2073211	1-5/16"	9-1/2"	Left	**WEB**
619502	2073212	1-5/16"	9-1/2"	Right	**WEB**

RIVET TOOLS



Light Duty Rivet Tool

Surebonder Heavy-duty steel construction for demanding and repetitive projects. Slim nose is ideal for use in tight areas. Spring-loaded handle automatically releases rivet mandrel when released.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Includes 4 nosepieces.

Stk.	Mfr.	Price
410950	8500	**WEB**

With 60 rivets ***Includes*** 15 ea. 3/32", 1/8", 5/32" and 3/16" rivets.

Stk.	Mfr.	Price
410951	8575	**WEB**



Heavy Duty Rivet Tool

Surebonder Small and compact with lightweight construction made of heavy-duty chrome-moly steel.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Includes 4 nosepieces.

Stk.	Mfr.	Price
410952	8600	**WEB**



Rivet Setter

C.S. Osborne Use with a hammer or hand riveter. These rivet sets mushroom rivet head to set the rivet. Sets are hardened with polished riveting head surfaces and work iron and copper rivets.

Stk.	Mfr.	Dia.	Copper Rivet	Iron Rivet	Price
614300	169-00	5/16"	N/A	14	**WEB**
614301	169-0	9/32"	5	10,12	**WEB**
614302	169-1	15/64"	6	7, 8	**WEB**
614303	169-2	.213"	7	6	**WEB**
614304	169-3	.191"	8	4, 5	**WEB**
614305	169-4	.166"	9	2-1/2, 3	**WEB**
614306	169-5	.149"	10, 11	1-3/4, 2	**WEB**
614307	169-6	9/64"	12	1-1/2	**WEB**
614308	169-7	1/8"	13	1-1/4	**WEB**
614309	169-8	7/64"	14	10, 12	**WEB**



Swivel Head Rivet Tool

Surebonder Durable, versatile tool has 360° swivel head for projects requiring multi-angle rivet installation. Compatible with several rivet sizes and easy to adjust, use, and clean. Rugged die-cast steel construction for strong riveting performance, even on demanding or repetitive projects.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Includes 4 nosepieces.

Stk.	Mfr.	Price
410954	8700	**WEB**



Rivet Backup Washers

Surebonder Rivet backup washers are perfect for soft materials or oversized holes. Made of high-quality materials for the best corrosion resistance. Use for indoor or outdoor projects.

Aluminum

Stk.	Mfr.	Size	Qty./Pkg.	Price
410980	FPC4AWAS	1/8"	30	**WEB**
410981	FPC6AWAS	3/16"	30	**WEB**

Steel

Stk.	Mfr.	Size	Qty./Pkg.	Price
410982	FPC4SWAS	1/8"	40	**WEB**
410983	FPC6SWAS	3/16"	40	**WEB**



Heavy-Duty Air Riveter

Performance Tool Ideal for setting blind rivets in aluminum, steel, and stainless steel. Air relief valve prevents overloading.

Sets rivets 3/32" - 3/16".

Includes 4 nose pieces 3/32", 1/8", 5/32" and 3/16", spanner, spanner gauge, safety cap and replacement O-rings.

Stk.	Mfr.	Operating Pressure	Weight	Price
976481	M680	90	3.33 lbs.	**WEB**



Blind Dome Rivets

Surebonder Open end rivet and mandrel. For rivet tool kits and hand riveters.

Aluminum

Stk.	Mfr.	Grip Range	Dia.	Qty.	Price
411010	FPC42A-100	1/8"	1/8"	100	**WEB**
411011	FPC44A-100	1/4"	1/8"	100	**WEB**
411012	FPC48A-100	1/2"	1/8"	100	**WEB**
411013	FPC62A-50	3/16"	1/8"	50	**WEB**
411014	FPC64A-50	1/4"	3/16"	50	**WEB**
411015	FPC68A-50	1/2"	3/16"	50	**WEB**

Steel

Stk.	Mfr.	Grip Range	Dia.	Qty.	Price
411016	FPC42S-100	1/8"	1/8"	100	**WEB**
411017	FPC44S-100	1/8"	1/4"	100	**WEB**
411018	FPC48S-100	1/2"	1/2"	100	**WEB**



Aluminum Rivet/Washer Variety Pack

Surebonder This variety pack includes 62 aluminum rivets and 30 aluminum washers for a wide, multi-grip range. They can be set in oversized or oblong holes.

Includes fifteen 1/8" washers, fifteen 3/16" washers, twenty 1/8" to 3/8" x 1/8" rivets, fifteen 3/8" to 1/2" x 1/8" rivets, fifteen 1/8" to 1/4" x 3/16" rivets and twelve 1/4" to 1/2" x 3/16" rivets.

Stk.	Mfr.	Qty.	Price
411000	FPC92VP	92	**WEB**



Medium Duty 10" Slim-nose Riveter

Stanley Comfortable, easy-to-squeeze, long handle works for tight spaces. Durable steel construction for any maintenance or repair job. Spring-loaded handle ejects used rivet stems automatically.

Sets 1/8", 3/32", 5/32" and 3/16" diameter rivets.

Stk.	Mfr.	Price
597349	MR33C	**WEB**



Rivet Assortment

Performance Tool Aluminum rivet assortment in molded case.

Includes 120 ea. (1/8" x 1/4", 1/8" x 5/16", 1/8" x 3/8", 3/16" x 5/16", 3/16" x 3/8").

Stk.	Mfr.	Qty.	Price
976568	W5228	500	**WEB**

MEASURING & LAYOUT



ProSite® Steel Protractor

Starrett Replaces the error prone calculation process for perfect miter cuts. The easy-to-use tool has 2 scales. 1 shows the miter joint angle, the second provides the angle to fit a single workpiece to an angle. To use, measure the angle, set the saw to the angle that the arrow points to on the scale, then cut the pieces.

Stk.	Mfr.	Length	Price
875300	505A-12	12"	**WEB**



Steel Protractor C183

Starrett Preferred by draftsmen, machinists and mechanics for setting bevels and transferring angles. Rectangular head has 4 working edges. Double graduations from 0 to 180° in opposite directions permit reading an angle directly and reading supplementary angles. 6" blade can be locked at any angle. Satin chrome finish.

Stk.	Mfr.	Price
874260	C183	**WEB**



Steel Protractor

General Used by machinists, draftsmen and mechanics for setting bevels, measuring and transferring angles. 3-3/8" x 2" rectangular head. Permanently etched graduations from 0-180° in opposite directions. 6" adjustable protractor arm locks into desired position with knurled thumb nut. Ground stainless steel for optimum accuracy.

Stk.	Mfr.	Price
417204	17	**WEB**



ANGLE-IZER® Digital Protractor

General Takes guesswork out of measuring, marking, reading and transferring angles. Easy-read display may be inverted.

Range 0° to 180°. Accuracy ±0.1°. Resolution 0.05°.

Includes 3V battery.

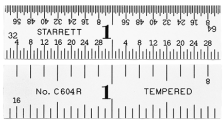
Stk.	Mfr.	Length	Price
419891	1702	6"	**WEB**



12" Stainless Steel Ruler

Helix Features premium cork backing to secure the ruler in place during use. Bold, easy-to-read inch and metric graduations feature 1/32" and 1mm metric graduations.

Stk.	Mfr.	Length	Width	Graduations	Price
515030	13012	20"	1.20"	1/32nd & mm	**WEB**



Spring Tempered Steel Rule

Starrett Satin chrome finish. 8ths, 16ths and quick-reading 32nds, 64ths.

Stk.	Mfr.	Length	Width	Price
875327	C604R-6	6"	3/4"	**WEB**
875329	C604R-12	1'	1"	**WEB**



Rounded-End Steel Rule

General Precision-made stainless steel rule with fine, black etched graduations. Flexible rule has rounded end with hang hole.

Stk.	Mfr.	Length	Width	Graduations	Price
419881	1201ME	1'	7/8"	8ths, 16ths, 32nds, 64ths, 1.0mm, .5mm	**WEB**



No. 62 & 60 Steel Rule

Lufkin Marked on both sides. Hang hole.

Stk.	Mfr.	Length	Width	Graduations	Price
309144	621FTN	1'	1-1/4"	8ths, 16ths	**WEB**
309211	622FTN	2'	1-1/4"	8ths, 16ths	**WEB**
309278	623FTN	3'	1-1/4"	8ths, 16ths	**WEB**



6" Rigid Steel Rule

General Stainless steel rule etched with fine black graduations.

Stk.	Mfr.	Length	Width	Graduations	Price
419144	676	6"	3/4"	8ths, 16ths, 32nds, 64ths	**WEB**



Inch/Decimal Steel Rule

General Flexible rule with depth gauge pocket clip.

Stk.	Mfr.	Length	Width	Graduations	Price
418005	300/1	6"	15/32"	32nds, 64ths, decimals	**WEB**



Flexible Steel Circumference Rule

Lufkin Liquid or dry measure dimension table on reverse side for layout work. Can also be used as a bench rule.

Stk.	Mfr.	Length	Width	Graduations	Price
309814	953FTN	3'	1-1/4"	16ths, circumferences	**WEB**



Flexible Aluminum Rule

Lufkin Sharply defined, easy-to-read markings with straight parallel edges for greater accuracy. Marked one side only. Lightweight and rustproof with tarnish-free finish. Lies flat, has hang-up hole for storage.

Stk.	Mfr.	Length	Width	Graduations	Price
312050	T1260N	3'	1-1/4"	16ths	**WEB**



Aluminum Rule

Johnson Level Extruded aluminum with clear anodized finish and screened thermal bonded black graduations.

Stk.	Mfr.	Length	Width	Graduations	Price
487015	J112	1'	1-1/8"	8ths & 16ths	**WEB**
487018	J118	1-1/2'	1-1/8"	8ths & 16ths	**WEB**
487016	J124	2'	1-1/8"	8ths & 16ths	**WEB**
487017	J236	3'	1-1/8"	8ths & 16ths	**WEB**



Stainless Steel Precision Ruler

JessEm Made with 301 stainless steel and hardened for durability. Markings are etched then engraved to avoid fading. Flex Tab can be used to grip to any surface that's softer than the steel itself. Ideal for woodworking, drafting, metalworking, art, design, and more.

Stk.	Mfr.	Length	Graduations	Price
488190	07410	6"	16ths, 32nds	**WEB**
488191	07411	12"	16ths, 32nds	**WEB**



Inch/Metric Meter Stick

Lufkin Aluminum English/metric meter stick. Front side has measurements, other side shows table of equivalents and conversions.

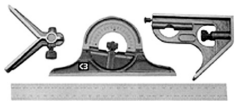
Stk.	Mfr.	Length	Width	Graduations	Price
312051	1261MEN	1 Meter (3.3')	1"	16ths, dm, cm, mm	**WEB**



Aluminum Meter Stick

Starrett Parallel, accurate, flexible rule made of anodized aluminum.

Stk.	Mfr.	Length	Width	Graduations	Price
872985	MS-2	1 Meter (3.3')	1-1/8"	1/8th, mm	**WEB**

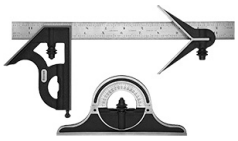


Combination Square Set w/Case

Chicago Brand This set has a square, protractor, center gauge, rule and scriber. Includes level in both square and protractor heads. Protractor marking to 1/4°. Wooden storage case.

Stk.	Mfr.	Blade	Graduations	Price
302640	50213	12"L	8th, 16th, 32nd, 64th	**WEB**

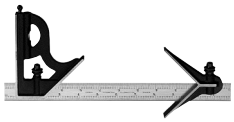
Combination Square Set



Starrett This set has a non-reversible protractor head and patented reversible lock bolts. Includes spirit level in both square and protractor heads, direct reading double 180° protractor scale, tempered steel machine-divided blade.

Stk.	Mfr.	Blade	Graduations	Price
873067	9-12-4R	12"L	8th, 16th, 32nd, 64th	**WEB**

Machinist's Combination Square



Starrett Features reversible lock bolt, scriber, spirit level, and hardened steel, photo-engraved blade with satin finish. Cast iron head with black wrinkle finish.

Stk.	Mfr.	Blade	Graduations	Price
873335	11HC-12-4R	12"L	8th, 16th, 32nd, 64th	**WEB**

Yellow Combination Square



Stanley Grooved 12" removable blade. Spring wire and clamping lug in handle keeps blade in place. Cast iron handle has level glass and scratch awl.

Stk.	Mfr.	Blade	Handle	Graduations	Price
854601	46-123	12"	4-1/4"	8ths, 16ths, 32nds	**WEB**

Combination Square



Stanley Blade is coated to resist rust. Measure, square and level with this square complete with grooved blade, scratch awl and hand-regulated level vial.

Stk.	Mfr.	Blade	Handle	Graduations	Price
854668	46-222	12"	4-1/8"	8ths, 16ths, 32nds	**WEB**
854471	46-028	12"	4-1/8"	8ths, 16ths, 32nds, metric	**WEB**

Contractor Metal Combination Square



Johnson Level Cast zinc head has computer machined gauging edges for greater accuracy. Square also features an acrylic yellow barrel vial and a hardened removable scriber. Steel blade has permanently stamped graduations with rust protective coating.

Stk.	Mfr.	Blade	Handle	Graduations	Price
486960	400	12"	4-1/8"	8ths, 16ths, 32nds	**WEB**

Plastic Handle Try / Miter Square



Stanley Aluminum blade with lightweight plastic handle. Measures 45° and 90° angles.

Stk.	Mfr.	Blade	Graduations	Price
854730	46-502	8"	16ths, metric	**WEB**

Double Square



Starrett The sliding blade is adjustable. The faces of the head are ground square.

Stk.	Mfr.	Graduations	Price
873360	13A	8ths, 16ths, 32nds & 64ths	**WEB**

Precision Steel Square Set



Big Horn Hardened spring steel blades are fixed to stock with self-locking tapered rivets for permanent accuracy. All-steel squares are precision ground and tempered.

Includes wooden case.

Stk.	Mfr.	Size	Price
197684	19274	9" and 12"	**WEB**

4-Piece Precision Square Set

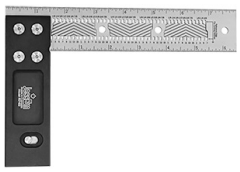


Big Horn Crafted from hardened spring steel, these squares are precision-ground and feature self-locking tapered rivets for long-lasting accuracy and durability. Compact design and smooth finish make them easy to handle, while the permanent 90-degree angles ensure reliable performance.

Includes molded case.

Stk.	Mfr.	Size	Price
197683	19273	2", 3", 4", 6"	**WEB**

Precision Square with Flex Grip



JessEm Made with 301 stainless steel and hardened for durability. Markings are etched then engraved to avoid fading. Flex Tab can be used to grip to any surface that's softer than the steel itself. Scribing notches are spaced every 1/16". Balancing tab is easy to engage, locks into place, and makes it easy to balance and scribe across the work piece. Ideal for woodworking, drafting, metalworking, art, design, and more.

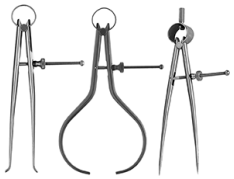
Stk.	Mfr.	Length	Graduations	Price
488177	07402	8"	16ths	**WEB**
488178	07403	12"	16ths	**WEB**

Trammel Points



General Accurately measures or marks distances greater than the range covered by ordinary dividers. Great for lofting layouts, template marking, etc. The 6" off-center points can be made with pencils, ballpoint pens, crayons or soapstone sticks. Clamp opening will take a beam 3/4" to 1-3/8"T and any width or length.

Stk.	Mfr.	Price
418809	523	**WEB**



Toolmaker's Caliper & Divider

Starrett Fine adjustment and better balance provide a more sensitive feel. Legs are made from round stock. Fulcrum stud is hardened. Bearing surfaces of the legs are sufficiently large to prevent any side deflection.

Stk.	Mfr.	Size	Price
874420	274-6	Inside, 6"	**WEB**
874430	275-6	Outside, 6"	**WEB**
874440	277-6	Divider, 6"	**WEB**



Basic Precision Measuring Tool Set

Starrett 3 rugged, easy-to-use precision-produced tools for mechanics and toolmakers.

Includes 1" outside micrometer with carbide face, 6" dial caliper, 6" spring tempered precision rule and case.

Stk.	Mfr.	Price
875430	S909Z	**WEB**



Machinist's 3-in-1 Set

Chicago Brand Three of the most useful measuring and marking tools for mechanics and machinists.

Includes 6" dial caliper, 0-1" outside micrometer and 6" flexible rule.

Stk.	Mfr.	Price
302520	50020	**WEB**



6" Dial Calipers

General High-strength reinforced plastic units have inside, outside, depth and step measuring capabilities. Free-wheeling friction thumb roller for repetitive, accurate reading. Dial adjustable to 0. Fractional conversion table on back.

Direct-reading Inch Dial Caliper Color-coded graduations.

Stk.	Mfr.	Graduations	Price
417920	142	.01 & 64ths w/inch & mm on bar scale	**WEB**

1000ths-reading Dial Single Revol. Caliper Outside jaw 1-1/2"L, inside jaw 5/8"L.

Stk.	Mfr.	Graduations	Price
417925	145	.001", 10ths/mm	**WEB**



6" Digital Caliper

General Extra-large, easy-to-read tri-mode digital display switches quickly and easily between decimal inches, fractional inches, and millimeters at the touch of a button. Measures inside, outside, depth, and step.

Includes SR44 battery and foam padded molded case.

Stk.	Mfr.	Graduations	Price
417927	147	.001"	**WEB**



6" Dial Caliper

Chicago Brand Fast, easy and accurate measurement of outside, inside, step and depth dimensions to within .001". Hardened stainless steel measurement surfaces, screw-mounted rack gears, jaw lock and shock-resistant indicators assure long life.

Includes fitted case.

Stk.	Mfr.	Graduations	Price
302505	50004	.001"	**WEB**



6" Dial Caliper 120A-6

Starrett Made of hardened stainless steel, with sharp black bar graduations on a no-glare satin background. Knife edge contracts for inside and outside measurements. Enables 1-hand use with thumb-operated fine adjusting roll. Features positive, split gear anti-backlash control.

Includes case.

Stk.	Mfr.	Graduations	Price
874190	120A-6	.001"	**WEB**



8" Premium Dial Caliper

Chicago Brand Stainless dial caliper offers fast measurement of outside, inside, step and depth to within 0.001". Easy glide action for smooth movement, hardened measurement surfaces, range 0-8".

Stk.	Mfr.	Graduations	Price
302506	50005	.001"	**WEB**



6" Stainless Steel Dial Caliper

Performance Tool Stainless steel dial caliper measures outside, inside, step, and depth up to 6".

Measurement Range 0" to 6" SAE, 0mm to 150mm metric.

Includes molded case.

Stk.	Mfr.	Graduations	Price
976655	W80151	.001" (.02mm)	**WEB**



5" English and Metric Vernier Caliper

General The #722 Vernier Caliper can make inside, outside, depth and step measurements in inches or millimeters.

Measurement range 0 to 5 in./125mm.

Stk.	Mfr.	Graduations	Price
419212	722	16th & mm, 1/128" & .1mm	**WEB**



6" English and Metric Vernier Caliper

Chicago Brand Dual Scale Vernier Caliper measuremes outside, inside, step and depth dimensions. Hardened measurement surfaces and stainless steel construction. Lockable jaws.

Measurement Range 6" to .001" and 150mm to .02mm.

Includes storage case.

Stk.	Mfr.	Graduations	Price
302511	50011	.001" & .02mm	**WEB**



4" Carbon Fiber Digital Caliper

Performance Tool Lightweight and durable carbon fiber construction, easy-to-read LCD display, SAE to metric conversion and zero setting at any position within measuring range. SAE 0" to 4" and 0mm to 100mm metric range.

Includes LR44 battery.

Stk.	Mfr.	Graduations	Price
976660	W80157	0.01" & 0.1mm	**WEB**



6" Digital Caliper 1889-0600

Johnson Level Easy-to-use, highly accurate tool for measuring between 2 opposite sides of a tool or part. Large, easy-to-read LCD displays measurements in millimeters, inch-decimal and inch fractions with an accuracy of 0.001". Set any position as your zero point at the touch of a button.

Working range 0 to 6" and 0 to 150mm.

Includes battery and molded case.

Stk.	Mfr.	Graduations	Price
487653	1889-0600	.001"	**WEB**



6" Digital Caliper

Chicago Brand Digital caliper offers instant and accurate readings of inside, outside, step and depth measurements with accuracy of 0.001". Extra large LCD, inch and metric markings, easy glide action, hardened measurement surface.

Includes case and battery.

Stk.	Mfr.	Graduations	Price
302500	50001S	.001"	**WEB**



6" IP67 Electronic Slide Caliper

Starrett Features a large, easy-to-read, high contrast LCD. IP67 protection against coolants, water, dust and dirt. Hardened stainless steel measuring surfaces with heavy-duty bar and slide. Zero at any position, auto-off after 30 minutes. R-232 output. Works well with Starrett DataSure Wireless Data Collection Systems.

Measuring range 0-150mm (0-6"). Resolution 0.01mm (.0005"), 0-150mm (0-6"), with output.

Includes battery and molded case.

Stk.	Mfr.	Graduations	Price
875340	798B-6/150	.0005"	**WEB**



2-1/4" Dial Indicator

Chicago Brand Rugged 2-1/4" indicator with 100 divisions per revolution with a counter. Features curved glare-resistant face, adjustable zero with lock, hardened tip, limits indicator, stainless stem, 1/4" lug back and 3/8" stem mountable.

Includes metal case.

Stk.	Mfr.	Graduations	Range	Dial Reading	Price
302610	50150	.001"	0"-1"	100	**WEB**



Mighty Mag with 1" Travel Indicator

Flexbar Precision dial indicator features unique combination of central lug and magnetic back plate. Enclosed case protects movement from dust and oil. 3/8" stainless steel hardened stem. Powerful and accurate 50 lb. pull Mighty Mag features zinc die-cast housing with painted finish, 5 locations for mounting accessories, 3 positions 1/4-20 for lug mounts, 10-32 tapped hole, 3/8" reamed hole and utility hole with clamping screw.

Stk.	Mfr.	Graduations	Range	Dial Reading	Price
408490	12026	.001"	1"	100	**WEB**



Dial Indicator Kit

Chicago Brand Long range indicator with revolution counter and adjustable zero. Compact magnetic base with 22 lb. holding force.

Includes rods, clamps and molded case.

Stk.	Mfr.	Graduations	Range	Price
302680	56410	.001"	0"-1"	**WEB**



Universal Back Plunger Dial Indicator

Starrett Simple, reliable, easy-to-read unit is a very sensitive instrument. May be adjusted to any angle - the slightest pressure on the contact point will produce a movement of the hand on the dial. 3 hardened contacts are furnished for different classes of work.

Includes case and clamp, tool post holder and snug (sleeve) complete.

Stk.	Mfr.	Price
874273	196A1Z	**WEB**



Dial Indicator & Adapter Only

Starrett Simple, reliable, easy-to-read unit is a very sensitive instrument. May be adjusted to any angle. 1/4" shank diameter.

Includes indicator with 3 hardened contact points and adapter.

Stk.	Mfr.	Graduations	Range	Dial Reading	Price
874278	196B1	.001"	.200"	100	**WEB**



Magnetic Base Indicator Holder Set

Starrett Secure test indicators with a powerful, permanent magnetic base. Holds firmly to steel or iron surfaces - horizontally, vertically or upside-down.

Stk.	Mfr.	Price
875333	657AA	**WEB**



Magnetic Base Indicator Holder

Chicago Brand Full-size magnetic base features 130 lbs. of holding force, on/off flip switch with bottom machined to mount on a flat or cylindrical surface. Fine adjustment, 14" reach, plus 5/32", 1/4" and 5/16" stems.

Stk.	Mfr.	Price
302636	50208	**WEB**



Pin Vise

General Nickel-plated swivel head pin vise for holding drills, taps, wire. 0-1/8" capacity.

Includes 2 double end collets.

Stk.	Mfr.	Dia.	Length	Price
417670	92	5/16"	3-11/16"	**WEB**



Telescoping Gauge

Starrett Automatic self-centering handle. Plungers telescope within each other providing a positive seat in all positions. Constant spring tension gives uniform contact pressure. Plungers are easily locked at any desired setting. Contact ends are hardened and ground to a radius to provide proper clearance.

3-Piece Set ***Includes*** 3 sizes #s 299A, B, C (1/2" to 2-1/8") and case.

Stk.	Mfr.	Range	Price
874305	S229FZ		**WEB**

4-Piece Set ***Includes*** 4 sizes #s 579A, B, C, D (5/16" to 2-1/8") and case.

Stk.	Mfr.	Range	Price
875326	S579GZ		**WEB**



6-Piece Telescoping Gauges Set

Chicago Brand Gauges are equipped with a plunger that can be locked in the measuring position by a knurled screw or locking nut in the end of the handle. Maximum measuring capacity is 6". Made of hardened steel.

Includes 6 gauges (5/16" to 6").

Stk.	Mfr.	Price
302642	50215	**WEB**



Depth Gauge

Starrett Gauge quickly obtains measurements of a blind hole (32nds and 64ths, 1/2 mm) by adjusting rule to required depth. Finished, hardened steel head and precision, machine- divided, tempered steel rule (6"L x 3/16"W). Gauge adjusts smoothly then locks into position. Base is cut out on one side for easier readings and accurate measurements. Fixed 90° angle depth gauge with 2-1/2" precision-ground work base.

Stk.	Mfr.	Price
874340	237	**WEB**



Micrometer Depth Gauge

Starrett Measures depth of slots, shoulders and projections to .001". Range is 0 to 3" with 3 rods. Sleeve and thimble have a no-glare satin chrome finish. Graduations are quick-reading with every 1,000th numbered. The precision-ground screw has a 1" movement. A locknut holds the setting at measurement desired. Supplied with case.

Stk.	Mfr.	Item	Price
875290	440Z-3RL	2-1/2"L x 1/8" dia.	**WEB**



Small Hole Gauge Set

Starrett For accurately measuring small holes, slots, grooves and recesses. Hardened contact surfaces have split ball, which is adjusted to size by knurled knot at end of gauge. Final size in 1,000ths of an inch is obtained by measuring over ball contacts with a micrometer.

Includes 4 sizes (.125" to .500") and case.

Stk.	Mfr.	Price
875390	S829EZ	**WEB**



ANGLE-IZER® Contour Gauge

General Ideal for any job or hobby where contour duplication is essential. Body is painted enamel and brass-plated. Stainless steel pins with overall travel of 5-1/4". Inch graduations.

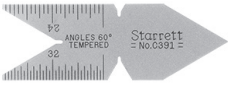
Stk.	Mfr.	Size	Price
419615	837	6" x 3-1/2"	**WEB**



Center Gauge

Chicago Brand Scaled in 14ths, 20ths, 24ths and 32nds of an inch.

Stk.	Mfr.	Price
302650	50233	**WEB**



Center Gauge C391

Starrett Spring-tempered steel. Satin chrome finish. All gauging surfaces are ground. U.S. Standard 60°.

Stk.	Mfr.	Price
874608	C391	**WEB**



Radius Gauge Set

Starrett Set features 5 different gauge surfaces on each gauge for both convex and concave radii. Precision finished radii with extra smooth accurate edges.

1/64" to 1/2" radius.

Includes 25 gauges and case.

Stk.	Mfr.	Price
874256	S167CHZ	**WEB**



Tap & Drill Gauge

Starrett See at a glance the correct size tap drill for any common size machine screw tap in "NF" or "NC" thread series and will leave the right amount of stock for approximately 65% full thread. Also shows the correct body size drill to use and provides 60 holes marked with the number size and decimal equivalent of the drill that fits each hole. Thoroughly tested for accuracy after hardening. Satin finish.

Tap size: 2 - 56 to 1/4 - 28. Drill gauge numbers 1 to 60. Range: tap drill 50 to 3, body drill 44 to 1/4. Tool size 5/64"T x 2-5/16"W x 6-1/4"L.

Stk.	Mfr.	Price
874265	185	**WEB**



Screw Pitch Gauge

Starrett Pitch gauge includes a substantial steel case, a number of folding leaves at both ends and 30 leaves. This model features a 4-42 TPI range.

Stk.	Mfr.	Price
873000	6	**WEB**



US Standard Sheet Metal Gauge

Starrett For uncoated sheet, plate iron and steel, and is based on weights in ounces per square foot. Steel gauge with satin finish and decimal equivalents on the reverse side.

Stk.	Mfr.	Range	Price
874541	283	0 - 36 / .3125" - .007"	**WEB**



Sheet Metal Gauge

General Ideal for gauging uncoated sheet metal, plate iron and steel. Made of satin finished, heavy-gage hardened and tempered steel. Decimal equivalents of sizes are stamped on back.

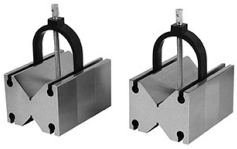
Stk.	Mfr.	Range	Price
417335	21	0 - 36	**WEB**



American Standard Wire Gauge

General Decimal equivalents of each side are stamped on reverse side. Chrome finished, heavy gage hardened and tempered tool steel.

Stk.	Mfr.	Range	Price
417268	20	0 - 36	**WEB**



V-Block Set with Clamp

Flexbar All sides are ground square and parallel to each other. Matched accuracy .0002" and numbered in pairs. Sturdy enough to be used in matching operation.

Includes 2 V-blocks.

Stk.	Mfr.	Price
405840	11088	**WEB**



Wiggler & Center Finder

Starrett This tool adapts to many applications with 4 different attachments that are readily interchangeable in wiggler shank. Attachments are snapped into chuck without removing collet nut and are clamped by ball swivel joint which adjusts to angular position or true concentricity.

Includes center finder, shank with point, ball contact, disc contact, offset indicator holder and case.

Stk.	Mfr.	Price
875384	S828HZ	**WEB**



Edge Finder

Starrett Can be used with flat straight edges, shoulders, grooves, round work, studs, dowels or center points and scribed lines. Body and contacts are made of tool steel, hardened, ground and lapped to close tolerances for diameter and concentricity.

Stk.	Mfr.	Item	Contact Dia.	Body Dia.	Price
875379	827A	Single end	.200"	.375"	**WEB**
875380	827B	Double end	.200"	.500"	**WEB**



3-Piece Scriber Set

Starrett Scriber points screw into the nickel-plated knurled handle and fit either end.

Includes 3 points: straight, short bent (9"L) and long bent (12"L).

Stk.	Mfr.	Price
873603	67A	**WEB**



Tungsten Carbide Point Scriber

General Tungsten carbide tip marks stainless steel, copper, ceramics, glass. Screw chuck for reversing tip when not in use.

Stk.	Mfr.	Length	Price
417660	88	6"	**WEB**
417662	88CM	6" w/Magnet	**WEB**



Pocket Scriber

Starrett Steel tubing handle, knurled and nickel-plated. The scriber point is held firmly on the handle by a knurled chuck and locked inside handle when not in use.

Steel

Stk.	Mfr.	Point	Stock	Length	Price
873670	70A	2-3/8"L	1/4" dia.		**WEB**
873680	70B	2-7/8"L	3/8" dia.		**WEB**

Carbide

Stk.	Mfr.	Point	Stock	Length	Price
873676	70AX	2-3/8"L	1/4" dia.		**WEB**
873688	70BX	2-7/8"L	3/8" dia.		**WEB**



Educational Wall Charts

Starrett 15 white print educational charts (18-5/8" x 14-5/8") help learners recognize basic tools, their principal parts and uses.

Stk.	Mfr.	Item	Price
875592	1702	15-Piece	**WEB**



124 Series Inside Micrometer

Starrett Features satin chrome finish, measures 2" - 8" in length, with 6 measuring rods, 1/2" gauge and case.

Stk.	Mfr.	Range	Graduations	Price
874206	124AZ	2"-8"	.001"	**WEB**



Outside Micrometer Set

Chicago Brand Rugged enameled frames offer smooth action, thimble ratchet and crisp markings for consistent measurements. Carbide tips provide long lasting accuracy.

Includes calibration wrench, gauge blocks and case.

Stk.	Mfr.	Range	Graduations	Price
302552	50066	0-3"	.0001"	**WEB**
302557	50070	0-6"	.0001"	**WEB**



Student Micrometer

General Satin finish frame has ratchet stop/friction thimble for consistent measurements. Machine-cut graduations. 0" to 1" range. Hex wrench included for zero adjustments.

Stk.	Mfr.	Range	Graduations	Price
417730	102	0-1"	.001"	**WEB**



Digital Micrometer

Chicago Brand Reads to 1,000th of an inch without having to read a vernier scale. For more accuracy, a vernier scale is provided for measurements to .001". Thimble ratchet/lock. Carbide tips. Smooth movement. Spanner wrench included for calibration.

Stk.	Mfr.	Range	Graduations	Price
302540	50054	0-1"	.0001"	**WEB**
302541	50055	1-2"	.0001"	**WEB**
302542	50056	2-3"	.0001"	**WEB**



Outside Micrometer

Chicago Brand Enameled frame, smooth action, and thimble ratchet for precision measurements. Machine-cut graduations. Calibration wrench included for all sizes.

Stk.	Mfr.	Range	Graduations	Price
302549	50063	0-1"	.0001"	**WEB**
302550	50064	1-2"	.0001"	**WEB**
302551	50065	2-3"	.0001"	**WEB**



T436 Series Outside Micrometer

Starrett Accurate, rugged, and easy to use, this micrometer features a 0-1" range, .0001" graduations, and a flat, carbide anvil. The locknut is knurled ring type, with ratchet thimble.

Includes molded case.

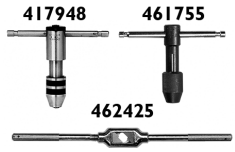
Ratchet Thimble

Stk.	Mfr.	Range	Graduations	Price
874872	T436.1XRL-1	0-1"	.0001"	**WEB**
874873	T436.1XRL-2	1-2"	.0001"	**WEB**

Friction Thimble

Stk.	Mfr.	Range	Graduations	Price
875279	T436.1XFL-1	0-1"	.0001"	**WEB**

TAPS & DIES



Tap Wrench

General
Hanson
Irwin Adjust and tighten to size by twisting knurled nut. Additional holding jaws recessed inside hole for gripping onto smaller-sized taps.

T-Handle Ratcheting

Stk.	Mfr.	Capacity	Length	Price
417948	161R	#0-1/4"	3-1/2"	**WEB**
417952	162R	#12-1/2"	4-1/4"	**WEB**

T-Handle Non-ratcheting

Stk.	Mfr.	Capacity	Length	Price
461750	12001ZR	#0-1/4"	2-3/8"	**WEB**
462224	12415	#12-5/16"		**WEB**
461822	12402ZR	1/4"-1/2"		**WEB**

Adjustable

Stk.	Mfr.	Capacity	Length	Price
462425	12088	#0-1/2"		**WEB**
462157	12498	1/4"-1"		**WEB**



Pipe Tap

Hanson Taper, high-carbon steel pipe tap.

Stk.	Mfr.	Size	Price
448824	1902ZR	1/8-NPT	**WEB**
448891	1903ZR	1/4-NPT	**WEB**
448958	1904ZR	3/8-NPT	**WEB**
449025	1905ZR	1/2-NPT	**WEB**



Plain Die Stock Handle

Hanson Die easily locks in position with set screw. For 1" hexagon or round dies.

Stk.	Mfr.	Price
461889	11008ZR	**WEB**



Adjustable Guide Die Stock Handle

Hanson Maintains alignment for accurate, straight threading. For 1" hexagon or round dies.

Stk.	Mfr.	Price
462360	12026	**WEB**



Hanson 12-Piece Tap & Die Set

Hanson Each set contains a die stock, tap wrench, 1" solid die and plug tap for each size listed.

Includes taps and dies in sizes 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13 and molded case.

Stk.	Mfr.	Price
462630	24612	**WEB**



Hanson 24-Piece Metric Tap & Die Set

Hanson Metric tap and 1" hexagon die set.

Includes tap and dies: metric screw sizes 3mm-0.50, 4mm-0.70, 5mm-0.80, 6mm-1.00, 7mm-1.00, 8mm-1.25, 9mm-1.25, 10mm-1.50, 12mm-1.50, 12mm-1.75, threading tools plain die stock (for 1" dies), offset adj. tap wrench, (taps 0 to 1-1/2"), pipe (1/8-27 BSP), case.

Stk.	Mfr.	Price
463162	26313	**WEB**



Bosch 40-Piece SAE Tap & Die Set

BOSCH Fractional tap and hex die set.

Includes 1" hex dies and plug taps (1 each): 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, 1/4-20, 1/4-28, 5/16-18, 5/16-24, 3/8-16, 3/8-24, 7/16-14, 7/16-20, 1/2-13, 1/2-20; pipe tap and 1" pipe die 1/8-27. #5 screwdriver, screw pitch gauge, 1" hex die stock, T-handle wrench 0-1/4, T-handle wrench 1/4-1/2, tap wrench 1/4-1/2 and molded case.

Stk.	Mfr.	Price
258924	BTD40S	**WEB**



Hanson 41-Piece Tap & Die Set

Hanson Fractional tap and 1-1/2" adjustable solid round dies.

Includes tap and dies: national coarse sizes 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, 9/16-12, 5/8-11, 3/4-10, national fine sizes 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20, 9/16-18, 5/8-18, 3/4-16, threading tools adj. die stock (1-1/2" dies), T-handle wrench (taps 1/4" to 1/2'), adj. handle tap wrench (taps 1/4" to 1"), 18 leaf standard thread pitch gauge, pipe 1-1/2" solid round (1/8-27 NPT, 1/4-18 NPT), case.

Stk.	Mfr.	Price
462894	25941	**WEB**



Hanson 41-Piece Tap & Hex Die Set

Hanson Fractional tap and hex die set. Machine screw sizes are 5/8", all others are 1".

Includes tap and dies: machine screw sizes 4-40, 6-32, 8-32, 10-24, 10-32, 12-24, National coarse sizes 1/4-20, 5/16-18, 3/8-16, 7/16-14, 1/2-13, National fine sizes 1/4-28, 5/16-24, 3/8-24, 7/16-20, 1/2-20, threading tools adj. die stock (1" dies), plain die stock (5/8" hex. dies), adj. handle tap wrench (taps 0 to 1/2"), T-handle wrench (taps 0 to 1/4"), 2-in-1 tap wrench (taps 1/4" to 1/2"), 18 leaf standard thread pitch gauge, pipe 1" hex (1/8-27 NPT) and case with removable tray.

Stk.	Mfr.	Price
462626	24606	**WEB**



Hanson 41-Piece Metric Tap & Hex Die Set

Hanson Metric tap and hexagon die set.

Includes tap and dies: 5/8" hexagon metric screw sizes 3mm-0.50, 4mm-0.70, 4mm -0.75, 5mm-0.80, 5mm-0.90, 6mm-1.00, 1" hexagon metric screw sizes 7mm-1.00, 8mm-1.00, 8mm-1.25, 9mm-1.00, 9mm-1.25, 10mm-1.25, 10mm-1.50, 11mm-1.50, 12mm-1.50, 12mm-1.75, threading tools adj. die stock (for 1" dies), plain die stock (for 5/8" dies), adj. handle tap wrench (for 0 to 1/2" taps), T-handle wrench (taps 0 to 1-1/4"), 2-in-1 tap wrench (for 1/4" to1/2" taps, 16 leaf standard thread, pitch gauge, pipe 1" hex (1/8-28 BSP), case.

Stk.	Mfr.	Price
463168	26317	**WEB**



GearWrench 77-Piece SAE Tap & Die Set

GEARWRENCH SAE/Metric tap and die set.

Includes (18) Taper Taps: 4 x 40, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24, 1/4 x 20, 1/4 x 28, 5/16 x 18, 5/16 x 24, 3mm x 0.50, 3mm x 0.60, 4mm x 0.70, 4mm x 0.75, 5mm x 0.80, 5mm x 0.90, 6mm x 1.00, 7mm x 1.00 (14) Plug Taps: 3/8 x 16, 3/8 x 24, 7/16 x 14, 7/16 x 20, 1/2 x 13, 1/2 x 20, 8mm x 1.25, 9mm x 1.00, 9mm x 1.25, 10mm x 1.25, 10mm x 1.50, 11mm x 1.50, 12mm x 1.50, 12mm x 1.75 (2) Pipe Taps: 1/8 -28 and 1/8 - 27. (34) Hex Dies: 4 x 40, 6 x 32, 8 x 32, 10 x 24, 10 x 32, 12 x 24, 1/4 x 20, 1/4 x 28, 5/16 x 18, 5/16 x 24, 3/8 x 16, 3/8 x 24, 7/16 x 14, 7/16 x 20, 1/2 x 13, 3mm x 0.50, 3mm x 0.60, 4mm x 0.70, 4mm x 0.75, 5mm x 0.80, 5mm x 0.90, 6mm x 1.00, 7mm x 1.00, 8mm x 1.25, 9mm x 1.00, 9mm x 1.25, 10mm x 1.25, x 10mm x 1.50, 11mm x 1.50, 12mm x 1.50, 12mm x 1.75, 1/8 -28, 1/8 -27. Medium ratcheting T-wrench, (2) Tap Adapters Small and Medium, Medium Hex Die Adapter, Sliding Handle for Tap Adapter, 4mm hex key, (2) Thread pitch gauges SAE and Metric, Hex die spacer and molded case.

Stk.	Mfr.	Price
432798	3887	**WEB**

CHEMICALS & FLUIDS



Rust Dissolver Jelly

Rust-Oleum Clings to iron, steel, and other metals to make rust removal convenient, fast, and effective. The powerful, proprietary formulation takes the hard work out of rust removal and transforms surfaces to like-new condition.

Stk.	Mfr.	Size	Price
889425	322435	8 oz.	**WEB**



Rust Remover Gel

Rust-Oleum Water-based formula effectively removes rust and oxidation from iron, steel, aluminum, chrome, galvanized metal, porcelain, tile, fiberglass, glass, and more.

Stk.	Mfr.	Size	Price
889389	300112	32 oz.	**WEB**



Steel Blue Layout Fluid

Dykem An extremely thin translucent film coating with uniform deep blue color that prevents glare and dries in 2-4 minutes. Remains flexible without cracking or chipping and enables you to scribe sharp, clear, precise lines. Resistant to synthetic coolants, soluble oils, kerosene, gasoline, toluene.

Stk.	Mfr.	Size	Price
374020	80000	12 oz. aerosol	**WEB**
374022	80300	4 oz. brush in cap	**WEB**
374024	80400	8 oz. brush in cap	**WEB**



Layout Fluid Remover & Cleaner

Dykem For all surface preparation and removal of Dykem Layout Fluids. Provides better surface adhesion. Prepares metal surfaces. Dries quickly. Does not contain toluene or chlorinated solents.

Stk.	Mfr.	Size	Price
374025	82038	12 oz.	**WEB**



Tap Magic Cutting Fluid w/EP-X3

Tap Magic A noncorrosive, biodegradable, water-based fluid for most cuts and metals. EP-X3 additive provides a synergistic boost in performance.

Should not be used on magnesium.

Stk.	Mfr.	Size	Price
682861	50016Q	16 oz.	**WEB**



Tap Magic EP-Xtra® Cutting Fluid

Tap Magic Ozone-friendly formula that provides outstanding performance on all cuts and all metals - even hard metals such as stainless steel. EP-Xtra, provides a synergistic boost in performance. Highly effective for drilling, tapping, milling - all cuts on all metals.

Stk.	Mfr.	Size	Price
682860	10016E	16 oz.	**WEB**
682862	10128E	Gallon	**WEB**

BUFFERS



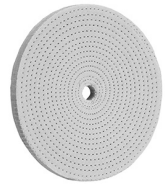
Buffer

Baldor For use with soft cloth buffing wheels and buffing compounds.

Includes start/stop switch and cord.

Wheels sold separately. Please specify voltage. Buffers meet OSHA regulations if metal wheel covers, exhaust duct and dust collectors are added to the installation.

Stk.	Mfr.	Wheel Dia.	Volts	HP	Phase	Price
224139	111	6"	115	1/3	1	**WEB**
224675	332B	8"	115/230	3/4	1	**WEB**
224742	333B	8"	115/230	3/4	1	**WEB**



Spiral Sewn Buffing Wheel

Woodstock Wheels are excellent for making the final cut when polishing plastics and most metals (excluding delicate metals such as gold and silver). Can be used with any compound. For final finishing on brass, stainless steel, aluminum, bronze and cast iron. Each layer is 100% unbleached cotton sheeting, spiral sewn approximately 1/8" apart.

Stk.	Mfr.	Dia.	Arbor	Width	Price
785672	D2504	6"	1/2"	40 Ply	**WEB**
785673	D2505	8"	1/2"	40 Ply	**WEB**
785674	D2507	6"	1/2"	60 Ply	**WEB**
785675	D2508	8"	1/2"	60 Ply	**WEB**



Soft Muslin Buffing Wheel

Woodstock Soft and loosely sewn, muslin wheels are a must when making the final polish on soft and delicate metals. Perfect for bringing out a deep, lustrous shine. Soft feather-edged muslin is concentrically stitched together near the center, leaving the outer edge to provide a fine polishing surface. Perfect for stainless steel, chrome, gold or silver.

Stk.	Mfr.	Dia.	Arbor	Width	Price
785676	D2513	6"	1/2"	40 Ply	**WEB**
785689	D3088	8"	3/4"	40 Ply	**WEB**

GRINDERS



Delta 6" VS Grinder

DELTA Variable speed grinder offers convenience and versatility in grinding, sharpening, buffing and polishing operations. Features a 2.5 amp induction-type motor for powerful performance. Water tray to help keep workpiece cool while grinding. Work light with a separate on/off switch and flexible goose neck.

Wheel size 6" x 3/4" (36/60 grit). Shaft 1/2".

Includes eye shields, 2 grinding wheels, 4 rubber feet, work light (bulb not included), tool rests and diamond wheel dresser.

Stk.	Mfr.	Volts	Amps	RPM	Price
712478	23-196	120	2.5	2,000 - 3,400	**WEB**



DeWalt 6" Grinder

DEWALT Bench grinder with a powerful 4 amp induction motor for high-speed material removal. Durability from rugged cast iron base to prolong life. Ideal for large grinding applications. Rear exhaust ports in wheel guards for smoother operation.

Wheel 6" dia. x 5/8"W (36/60 grit). Shaft 1/2".

Includes eye shields, tool rests and 2 grinding wheels.

Stk.	Mfr.	Volts	Amps	RPM	Price
243064	DW756	120	4	3,450	**WEB**



JET 6" Grinder

JET For shops that may be short on space, this cast iron grinder with 1/2 HP motor delivers work power and pristine finishes. Built to withstand the high-volume demands of even the busiest shops, this high-quality machine grinds, sharpens and smoothes with equal precision and flawless results.

Wheels 6" dia. x 3/4"W (36/60 grit). Shaft 1/2".

Includes eye shields, tool rests and 2 grinding wheels.

Stk.	Mfr.	Volts	Amps	RPM	Price
485801	JBG-6A	115	5	3,450	**WEB**



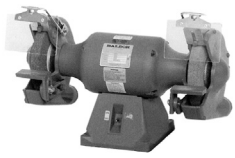
Skil 8" Benchtop Grinder w/Light

SKIL A versatile addition to your classroom, the powerful 3 amp motor provides continuous speed for consistent grinding of a variety of materials. Use for smoothing roughened chisel edges, drill bits, and knives or grinding down welded joints and rivets. Medium and coarse wheels have built-in LED work lights and magnified eye shields to protect eyes from sparks and debris while making detail work easier to see.

Wheel 8" dia. Arbor 5/8".

Includes spark deflector, magnifying eye shield assembly, 2 work rests, 2 locking knobs, 2 flat washers and coolant tray.

Stk.	Mfr.	Volts	Amps	HP	RPM	Price
260386	BI9502-00	120	3	1/2	3,450	**WEB**



Baldor 8" Grinder

Baldor Ideal for heavy-duty tool grinding and production work. Features a split capacitor motor, that won't burn out even if repeatedly overloaded. Extra-heavy 3/4" shaft, oversize 206 ball bearings and exhaust-type guards that accommodate 3" vent pipe. Tapered motor provides extra clearance between wheels and motor frame for easy grinding.

Wheels 8" dia. x 1"W (36/60 grit). Shaft 3/4".

Includes eye shields, 2 grinding wheels and tool rests.

Please specify voltage.

Stk.	Mfr.	Volts	HP	RPM	Price
227221	8100W	115/230	3/4	1,800	**WEB**



JET 8" Grinder

JET Cast iron grinder with 1 HP motor delivers work power for demanding projects. Built to withstand the high-volume demands of even the busiest shops, this high-quality machine with cast iron pedestal stand grinds, sharpens and smoothes with precision and flawless results.

Wheels 8" dia. x 1"W (36/60 grit). Shaft 5/8".

Includes eye shields, tool rests, stand and 2 grinding wheels.

Stk.	Mfr.	Volts	Amps	RPM	Price
485802	JBG-8A	115	8	3,450	**WEB**



1/2 HP 8" Bench Grinder

JET JET's oversized tool rests make sharpening woodworking tools easier with an integrated angle indicator and reference lines for alignment. This comprehensive machine also includes a built-in spark arrester, durable cast iron wheel covers, and adjustable and oversized shields.

Wheel 8" dia. x 1"W. Shaft 5/8".

Includes eyeshields, tool rests, wheel guards, spark guards and hardware.

Stk.	Mfr.	Volts	Amps	HP	RPM	Price
485825	JWBG-8NW	115	6.5	1/2	1,725	**WEB**



Rikon 8" Grinder

Rikon Low speed, 1/2 HP grinder has more than enough power for small workshops and carpenters, and other craftspeople working with hand tools. The left tool rest includes a groove for sharpening drill bits. Wheel flanges are stamped.

Wheels 8" dia. x 1"W (60/120 grit). Shaft 5/8".

Includes eye shields, 2 grinding wheels, dressing tool and tool rests.

Stk.	Mfr.	Volts	Amps	RPM	Price
694300	80-805	120	3	1,750	**WEB**



Laguna 8" Bench Grinder

Laguna

Wheels 8" dia. x 1"W (60/120 grit). Shaft 5/8".

Includes diamond wheel dressing tool and holder and rubber feet.

Stk.	Mfr.	Volts	Amps	HP	RPM	Price
502101	MBGG8-001	120	1.8 / 3.1	1/3, 1/2	1,750 - 3,600	**WEB**



Baldor 10" Grinder

Baldor Rugged, 1 HP split capacitor motor won't burn out even if repeatedly overloaded. Motor frame diameter allows plenty of room for grinding large, odd-shaped objects. Extra-large 206 ball bearings and 7/8" arbor. Cast iron exhaust-type guards accommodate 4" vent pipe.

Wheels 10" dia. x 1"W (36/60 grit). Shaft 7/8".

Includes eye shields and 2 grinding wheels.

Please specify voltage. Cord and plug are not included.

Stk.	Mfr.	Volts	HP	RPM	Price
225948	1022W	115/230	1	1,800	**WEB**



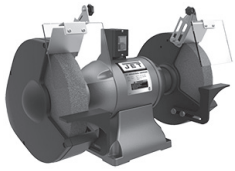
JET 10" Grinder

JET For shops that may be short on space, this cast iron grinder delivers work power and pristine finishes. Built to withstand the high-volume demands of even the busiest shops, this high-quality machine grinds, sharpens and smoothes with equal precision and flawless results.

Wheels 10" dia. x 1"W (24/46 grit). Shaft 1".

Includes eye shields, 2 grinding wheels and tool rests.

Stk.	Mfr.	Volts	Amps	RPM	Price
485803	JBG-10A	115	10	1,750	**WEB**



JET 12" Grinder

JET Built to withstand the high volume demands of busy shops, this high quality machine grinds, sharpens and smoothes with equal precision and flawless results. Heavy duty, 2 HP motor with sealed bearings and low voltage protection. Pre-drilled base.

Wheels 12" dia. x 2"W (36/60 grit). Shaft 1-1/4".

Includes eye shields, 2 grinding wheels, tool rests and wheel dresser.

Stk.	Mfr.	Volts	Amps	RPM	Price
486044	IBG-12	230	10	1,800	**WEB**



12" Grinder Stand

JET Stand fits all JET industrial grinders 10" and up. Heavy gauge metal and wide stance for stability. Extra large water pot.

Stk.	Mfr.	Size	Price
486045	DBG-STAND	20"L x 17"W x 33"H	**WEB**



223402 223268

Plexiglas Eyeshields

Baldor

Plexiglas Eyeshields with Mounting Arms

Stk.	Mfr.	Fits	Size	Qty.	Price
223402	GA11	7" - 14" Grinders	6" x 4"	2	**WEB**
223335	GA10	6" Baldor Grinders	5" x 4"	2	**WEB**

Lighted Plexiglas Eyeshields

Stk.	Mfr.	Fits	Size	Qty.	Price
223268	GA9	Baldor grinders except carbide grinders.	6" x 4"	2	**WEB**



Cast Iron Grinder Pedestal

Baldor

Stk.	Mfr.	Fits	Price
223603	GA16	For 6", 7", 8" & 10" grinders, 1/4 through 1-1/2 HP buffers, belt grinders & carbide grinders.	**WEB**
223670	GA20	For 8", 12" & 14" grinders & 3/4 HP through 10 HP buffers.	**WEB**



Metal Dust Collector Stand

JET Dust collection stand for abrasive dust of bench grinders and bench top belt and disc sanders. Chips and dust collect into easy-empty metal drawer. Non-sparking aluminum fan blade and housing eliminates risk of fire. Replaceable high temperature filters. Heavy-duty 16 ga. steel construction. Large on/off switch with safety key.

Motor 1/2 HP, 115V, 1Ph, 20A. Maximum CFM 472. Maximum Hose Velocity 3,465 SFPM. Sound Rating 75 db @ 10". Weight 110 lbs.

Includes 2 water trays, inlet adaptor assembly, 4 adjustable leveling pads and wrench.

Stk.	Mfr.	Volts	HP	Phase	Price
486043	JDCS-505	115	1/2	1	**WEB**



Tool Tray

Baldor For GA20 pedestal. 12" x 6".

Stk.	Mfr.	Price
223067	GA4	**WEB**



223804 223000

Water Pots

Baldor

Fits any grinder with guard cover ***Includes*** mounting bracket and swivel arm.

Stk.	Mfr.	Fits	Size	Qty.	Price
223804	GA24		1-1/2 pints		**WEB**

Fits GA20 Pedestal

Stk.	Mfr.	Fits	Size	Qty.	Price
223000	GA3		3 pints		**WEB**



Tool Table & Universal Stand

Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T. Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**



Pedestal Stand

JET

Includes coolant tank and tool tray.

Stk.	Mfr.	Size	Weight	Price
485804	JPS-2A	11"L x 10"W x 31"H	46 lbs.	**WEB**



Hooded Wheel Dresser

Desmond For use on medium and coarse wheels.

Stk.	Mfr.	Item	Dia.	Face	Price
323067	11210	#0	up to 10"	2"	**WEB**
323201	11310	#1	10" to 16"	3"	**WEB**



Abrasive Wheel

NORTON For bench and pedestal grinders.

6" Max Speed 4,140 rpm.

Stk.	Mfr.	Arbor	Arbor Bushing	Grit	Price
611132	88255	1"	1/2", 5/8", 3/4", 7/8"	Medium	**WEB**
611199	88260	1"	1/2", 5/8", 3/4", 7/8"	Coarse	**WEB**

8" Max Speed 3,600 rpm.

Stk.	Mfr.	Arbor	Arbor Bushing	Grit	Price
611467	88285	1"	5/8", 3/4", 7/8"	Medium	**WEB**
611534	88286	1"	5/8", 3/4", 7/8"	Coarse	**WEB**



969212



969222

Coarse Wire Wheel

Weiler .014 wire dia. size. Solid ring construction ensures that brush will run more smoothly and last longer, even in the toughest service. Heat-treated high-carbon steel wire.

Stk.	Mfr.	Wheel Dia.	Face Width	Arbor	Wire Trim Length	Max. Speed (rpm)	Price
969206	01075	6"	3/4"	1/2"-5/8"	1-7/16"	6,000	**WEB**
969212	02325	6"	5/8"	1/2"-5/8"	1-1/16"	6,000	**WEB**
969222	06080	6"	1"	2"	1-1/8"	6,000	**WEB**
969324	02335	7"	3/4"	5/8"	1-9/16"	6,000	**WEB**
969210	01175	8"	3/4"	5/8"	2-1/16"	6,000	**WEB**
969211	01178	8"	3/4"	3/4"	2-1/16"	6,000	**WEB**
969224	06120	8"	1"	2"	1-3/8"	4,500	**WEB**
969225	06160	10"	1-1/8"	2"	2"	3,600	**WEB**
969226	06190	12"	1-1/4"	2"	3"	3,600	**WEB**

969224|969224, 969225, 969226: For more options, see Arbor Hole Metal Adapters, sold separately.



Fine Wire Wheel

Weiler Solid ring construction ensures that brush will run more smoothly and last longer, even in the toughest service. Heat-treated high-carbon steel wire.

Stk.	Mfr.	Wheel Dia.	Face Width	Arbor	Wire Trim Length	Max. Speed (rpm)	Price
969204	01045	6"	1/2"	1/2"-5/8"	1-7/16"	6,000	**WEB**
969209	01148	8"	1/2"	3/4"	2-1/16"	6,000	**WEB**

WET & DRY SHARPENERS



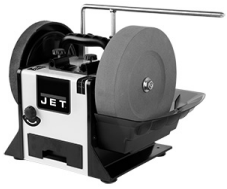
8" T-4 Sharpener

Tormek High quality and compact sharpening machine, ideal for hobby and professional use. The advanced design ensures an unbeatable precision for the Universal Support, which control all jigs and accessories. T-4 is well suited for sharpening chisels, knives, scissors, and smaller tools like carving tools, and also works with turning tools and drill bits. The motor is rated for 30-minutes continuous use at a time.

Grinding wheel 8" x 1-5/8". Honing wheel 5-3/4" x 1". Size 9-7/16"W x 8-1/6"D x 10-1/4"H. Weight 17.6 lbs.

Includes stone grader, AngleMaster, honing compound, edge marker and honing compound.

Stk.	Mfr.	Volts	RPM	Price
193656	T-4	115	120	**WEB**



10" Wet Sharpener

JET Torque adjustment provides consistent pressure to the drive shaft. Variable dial speed control maintains outer wheel speed regardless of sharpening wheel diameter. Oversized reservoir offers better water management.

Grinding wheel 8" dia. x 2"W. Size 16" x 12" x 13". Weight 22.5 lbs.

Includes grinding wheel, leather strop wheel, support arm, stone grader, straight edge jig, leather honing compound, angle measuring device and chisel angle jig.

Stk.	Mfr.	Volts	Speed (rpm)	Price
485736	JWS-10	120	90-150	**WEB**



10" VS Wet Sharpener

Rikon

Grinding wheel 10" dia. x 2"W. Size 16-/12"L x 10"W x 12"H. Weight 31 lbs.

Includes water reservoir, angle measuring tool, straight edge tool holding jig, honing compound and instructions.

Stk.	Mfr.	Volts	Speed (rpm)	Price
694311	82-210	120	90 to 160	**WEB**



10" T-8 Wet Grinder Sharpening System

Tormek Wet stone sharpening system is rated for continuous use so you can quickly and easily sharpen all qualities of steel, including High Speed Steel (HSS). Fully cast frame for maximum precision. Grindstone offers efficient steel removal and smooth surface finish. The universal support guarantees minimal play for precise sharpening. Square edge jig has a movable side that ensures a 90° corner or a cambered shape on plane irons.

Grinding stone 10" x 2". Honing wheel 8-3/4" x 1-1/4". Size 10-5/8"W x 10-5/8"D x 13"H. Weight 32 lbs.

Includes AngleMaster, honing compound, stone grader, diamond truing tool, square edge jig, handbook and DVD.

Safety eyeshields and guards, sold separately.

Stk.	Mfr.	Volts	Price
193657	T-8	110	**WEB**



Hand Tool Sharpener Kit

Tormek All the jigs you need to sharpen knives, scissors, lawnmower blades, axes, short chisels, and carving tools. The specially designed packaging makes it easy to store and keep track of your jigs and accessories for sharpening tools. A stylish leather handle also makes the case easy to carry around.

Includes wide centering knife jig, small knife holder, scissors jig, axe jig, short tool jig, storage tray, case.

Stk.	Mfr.	Price
940053	HTK-1006	**WEB**



Woodturner's Sharpening Kit

Tormek Kit contains everything needed to shape and sharpen turning tools, including 2 patented jigs and a radiused leather honing wheel. The Tormek case keeps jigs and accessories organized. The storage tray is durable and ready for many years of holding jigs in place.

Includes turning tool setter, machine cover, profiled leather honing wheel, gouge jig, multi jig, tool rest and case.

Stk.	Mfr.	Price
940080	TNT-808	**WEB**

SAWS



110V Portable Metal Cutting Bandsaw

Baileigh Adjustable inverter-driven speed achieves the best cut possible for a given material and increases blade life. Stop rod ensures material will stop at the same length every time for repeatable results. Adjustable ball bearing blade guides allows close proximity to material for accurate cuts. Electronic trigger handle easily turns the saw on/off.

Blade speed 75-246 variable fpm. Blade size .5" x .025" x 56.69". Capacity: rectangular: 90° x 45° 5.31" x 5" / 3" x 6.75" / 1.65" x 2.9", round: 90° x 45° 5" / 3" / 1.65", square: 90° x 45° 5" / 3" / 1.65". Unit size 28.5" x 19" x 15". Weight 56 lbs.

Stk.	Mfr.	Volts	HP	Phase	Type	Price
222542	BS-127P-1.0	110	.05	1	Dry	**WEB**



5" x 6" Horz./Vert. Band Saw

JET Ideal for smaller shops, the 1/2 HP motor offers great versatility and power when cutting in either a horizontal or vertical position. Heavy-duty 14-gauge steel stand with shelf has been redesigned for stability, rigidity and ease-of-use. Adjustable material stop, ball bearing supported blade wheel and fully adjustable ball bearing blade guides.

Blade speed 80, 120, 200 fpm. Blade size 1/2" x .025" x 64-1/2". Wheel 7-3/8" dia. Capacity: 5" dia. @ 90°, 3" dia. @ 45°, rectangular 5" x 6" @ 90°, 5" x 3" @ 45°. Table size 9-5/8" x 9-1/2". Unit size 36"L x 20"W x 39-1/2"H. Weight 115 lbs.

Includes 2 wheels, 2 adjustable feet, 2 vertical cutting plates, work stop assembly, belt, handwheel, shelf, 4 stand legs and hardware package.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Type	Price
485748	HVBS-56M	115/230	1/2	1	Dry Cut	**WEB**



7" x 12" Horizontal / Vertical Band Saw

JET Metalworking bandsaw has everything needed to tackle the toughest job. New larger stand with built-in storage cabinet and chip tray. 9" x 12" worktable in the vertical position. Adjustable material stop for repeatability. Blade wheels are made from flanged cast iron for increased durability. Adjustable downfeed.

Blade speed 86, 132, 178, 260 fpm. Blade Size 3/4" x 0.032" x 93". Wheel 11-3/4" dia. Vise swivel 45°. Throat 7"D. Capacity: round 7" @ 90°, 4-1/2" @ 45°, rectangular 4" x 11" / 7" x 10-3/8" @ 90°, 6-1/2" x 4-1/2" @ 45°. Bed 22-1/4"H. Unit size 48"L x 17"W x 40"H. Weight 418 lbs.

Includes wheels and hardware package.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Type	Price
485747	HVBS-712	115/230	3/4	1	Wet Cut	**WEB**



7" x 12" Deluxe Horz./Vert. Band Saw

JET Large stand with built-in storage cabinet and chip tray. Multi-position blade guides enhance use in vertical position by increasing the throat capacity from 4" to 8". Toolless quick lock vise with preset mitering positions at 15°, 30°, 45°. Blade wheels are made from flanged cast iron for increased durability. Large 9" x 12" infeed table can be used in either horizontal or vertical positions.

Blade speed 86, 132, 178, 260 sfpm. Blade size 3/4" x 0.032" x 93". Wheel 11-3/4" dia. Vise swivel 45°. Throat 7"D. Capacity: round 7" @ 90°, 5" @ 45°, rectangular 4" x 11"/ 7" x 10-1/4" @ 90°, 6" x 4" @ 45°. Bed 22-1/4"H. Overall size 48"L x 17"W x 44"H. Weight 418 lbs.

Includes pulley cover, table plate, handle, 4 wheels, 2 supports and hardware package.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Type	Price
486049	HVBS-712D	115/230	3/4	1	Wet Cut	**WEB**



10" Vertical/Horizontal Bandsaw

Baileigh An inverter runs this saw on 115V single phase power driven by a durable 3-phase motor. It easily converts from horizontal to vertical configurations with the included vertical support table, providing maximum cutting flexibility. Fully guarded blade can be used in both configurations for proper safety. Integrated coolant system produces cleaner cuts and extends the life of your blade.
Electronic Variable Speed (EVS) allows quick blade speed adjustments while cutting, so you can use a wider range of cutting materials. Hydraulic down feed control is easily adjustable to match feed rate and materials. Automatic shut off stops the sawing process once a cut is completed.

Blade speed 86, 132, 178, 260 sfpm. Blade size 1" x .035" x 120". Vise swivel 45°. Throat 7"D. Capacity round 6.5" @ 45°, rectangular 8" x 5.5" @ 45°, square 5.5" x 5.5" @ 45°. Table height Horizontal 28.75", Vertical 34.875". Shipping weight 584 lbs.

Stk.	Mfr.	Volts	HP	Phase	Price
222540	BS-10VS	115	1/8	3	**WEB**



8" x 14" Horz. Band Saw

JET An easy access control panel and heavy-duty geared head transmission for quick speed change increases productivity. Quick-positioning vise with fully adjustable jaws swivels to 45°. Adjustable material stop and hydraulic downfeed system.

Blade speed 135, 197, 256 sfpm. Blade size 3/4" x .035" x 97". Wheel 12" dia. Vise swivel 45°. Throat 8"D. Capacity: 8" @ 90°, 6-1/2" @ 45°, rectangular 8" x 14" @ 90°, 6-1/2" x 6" @ 45°. Table size 26"H. Overall size 51-1/2"L x 18-1/8"W x 44"H. Weight 287 lbs.

Includes 2 leveling feet, 2 wheels, stock stop and rod, can white touch-up paint and overload fuse.

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Type	Price
485759	HBS-814GH	115/230	3/4	1	Wet Cut	**WEB**



12" Vertical Band Saw

Baileigh This band saw includes everything needed to cut out the center of the material without having to fix a cut through it. Make straight and curved cuts with the vertical blade. The speed scale lets you see the estimated blade speed, so you can choose the right settings for the material. Variable speed from 65 to 295 fpm for cutting wood, metal and plastic. Comes standard with a fully-integrated blade welder with a built-in grinder for finishing the weld joint. Air blowdown system cools the blade and keeps the saw clean.

Blade 1/8" - 1/2" x .032 x 99.25". Weight 668 lbs. (shipping).

Includes butt welder and halogen work light.

Stk.	Mfr.	Amps	FPM	Price
222551	BSV-12VS	10	65-295	**WEB**



12" VS Vertical Bandsaw

JET The JET 12" bandsaw is equipped with advanced safety features including blade guards and a blade breakage sensor, offering a secure working environment. Integrated LED lighting and an internal chip blower enhance visibility and maintain a clean workspace. Continuous variable speed control allows you to seamlessly adjust the cutting speed to match the material, from 100 SFPM to 1,000 SFPM, ensuring optimal results every time. Manufacturer's 2-year warranty.

Blade speed 100-1,000 sfpm. Blade size 98.81"–102.75"L, 1/8" x 1/2"W. Throat capacity 12". Table size 15.94"L x 19.68"W. Table tilt 45°R and 15°L. Unit size 33.07"L x 22.83"W x 61.42"H. Weight 348 lbs.

Stk.	Mfr.	Amps	FPM	Price
485815	VBS-1207VS-DC	14	100-1,000	**WEB**



18" VS Vertical Bandsaw

JET Safety is paramount with advanced features like blade breakage sensors and LED lighting, which provide both protection and visibility. The JET 18" Bandsaw's robust construction and versatile capabilities make it an ideal addition to workshops looking for a dependable, high-performance tool. Continuous variable speed control allows you to seamlessly adjust the cutting speed to match the material, from 90 SFPM to 1,400 SFPM, ensuring optimal results every time. Manufacturer's 2-year warranty.

Blade speed 90-1,400 sfpm. Blade size 145.66"-418.03"L, 1/8" x 1/2"W. Throat capacity 18". Table size 19.68"L x 21.25"W. Table tilt 45°R and 15°L. Unit size 43.3"L x 32.28"W x 71.65"H. Weight 501 lbs.

Stk.	Mfr.	Amps	FPM	Price
485816	VBS-1813VS-DC	15	90-1,400	**WEB**



18" Vertical Bandsaw

Baileigh Increase capacity and add variable speed for straight and curved cuts using the vertical blade. Digital readout easily lets you see blade speed and adjust the settings for your material. Manual shear lets you cut the blade, run it through the workpiece and weld it back together. Fully-integrated blade welder with built-in grinder helps finish the weld joint, which is great for getting to the center of a cut or repairing blades.

Blade speed 95 - 1,400 sfpm. Blade size 146.45" - 147"L x .032"T. Throat 18"D. Butt-Welder Capacity .125" – .625". Table size 19.68" x 21.25". Table tilt, 15° L and 45° R. Overall size 43.3"L x 32.28"W x 71.65"H. Shipping weight 807 lbs.

Includes blade and cast iron rip fence.

Stk.	Mfr.	Volts	HP	Phase	Price
222555	BSV-18VS-V2	120	1	1	**WEB**



20" VS Vertical Bandsaw

JET The JET 20" bandsaw is equipped with comprehensive safety features, including blade breakage sensors and full blade guards, ensuring operator protection. The spacious table, integrated LED lighting, and internal chip blower makes this bandsaw an excellent choice. Continuous variable speed control allows you to seamlessly adjust the cutting speed to match the material, from 70 SFPM to 1,700 SFPM, ensuring optimal results every time. Manufacturer's 2-year warranty.

Blade speed 70-1,700 sfpm. Blade size 157.67"-159.44"L, 0.11"-0.63"W. Throat capacity 20". Table size 21.65"L x 23.62"W. Table tilt 45°R and 15°L. Unit size 47.24"L x 35.43"W x 77.12"H. Weight 772 lbs.

Stk.	Mfr.	Amps	FPM	Price
485817	VBS-2012VS-DC	15	70 - 1,700	**WEB**

Metal-cutting Band Saw Blade

MORSE 10, 14, 18 tooth are raker set with hard edge and flex back.

Priced per individual blade.

Baileigh BS-127P-10

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538010	1632100564	1/2"	4'8" (56")	.025"	10	WEB
538011	1632140564	1/2"	4'8" (56")	.025"	14	WEB
538012	1634180564	1/2"	4'8" (56") 4'8" (56")	.025"	18	WEB

Wells 57

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
537804	1634100640	1/2"	5' 4" (64")	.025"	10	WEB
537871	1634140640	1/2"	5' 4" (64")	.025"	14	WEB
537938	1634180640	1/2"	5' 4" (64")	.025"	18	WEB

Delta 4" x 6"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
537940	1634100644	1/2"	5' 4-1/2" (64-1/2")	.025"	10	WEB
537941	1634140644	1/2"	5' 4-1/2" (64-1/2")	.025"	14	WEB
537942	1634180644	1/2"	5' 4-1/2" (64-1/2")	.025"	18	WEB

Kalamazoo 610 and 7AD

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538742	1634100890	1/2"	7' 5" (89")	.025"	10	WEB
538809	1634140890	1/2"	7' 5" (89")	.025"	14	WEB
538876	1634180890	1/2"	7' 5" (89")	.025"	18	WEB

Wells 58B

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539077	1634100930	1/2"	7' 9" (93")	.025"	10	WEB
539144	1634140930	1/2"	7' 9" (93")	.025"	14	WEB
539211	1634180930	1/2"	7' 9" (93")	.025"	18	WEB

Jet HVBS-7MW

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539220	1644100930	3/4"	7' 9" (93")	.032"	10	WEB
539221	1644140930	3/4"	7' 9" (93")	.032"	14	WEB
539222	1644180930	3/4"	7' 9" (93")	.032"	18	WEB

Delta 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539283	1632100934	1/4"	7' 9-1/2" (93-1/2")	.025"	10	WEB
539284	1632140934	1/4"	7' 9-1/2" (93-1/2")	.025"	14	WEB
539479	1634100934	1/2"	7' 9-1/2" (93-1/2")	.025"	10	WEB
539546	1634140934	1/2"	7' 9-1/2" (93-1/2")	.025"	14	WEB
539613	1634180934	1/2"	7' 9-1/2" (93-1/2")	.025"	18	WEB

Powermatic 14"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
539952	1632140950	1/4"	7' 11" (95")	.025"	14	WEB
539953	1632180950	1/4"	7' 11" (95")	.025"	18	WEB
540018	1633140950	3/8"	7' 11" (95")	.025"	14	WEB
540149	1634100950	1/2"	7' 11" (95")	.025"	10	WEB
540216	1634140950	1/2"	7' 11" (95")	.025"	14	WEB
540283	1634180950	1/2"	7' 11" (95")	.025"	18	WEB
540355	1644140950	3/4"	7' 11" (95")	.032"	14	WEB

Delta 20"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
541891	1634101410	1/2"	11' 9" (141")	.025"	10	WEB
541958	1634141410	1/2"	11' 9" (141")	.025"	14	WEB
542025	1634181410	1/2"	11' 9" (141")	.025"	18	WEB
542432	1632101500	1/4"	12' 6" (150")	.025"	10	WEB
542433	1632141500	1/4"	12' 6" (150")	.025"	14	WEB
542434	1632181500	1/4"	12' 6" (150")	.025"	18	WEB
542496	1633101500	3/8"	12' 6" (150")	.025"	10	WEB
542497	1633141500	3/8"	12' 6" (150")	.025"	14	WEB
542628	1634101500	1/2"	12' 6" (150")	.025"	10	WEB
542695	1634141500	1/2"	12' 6" (150")	.025"	14	WEB
542762	1634181500	1/2"	12' 6" (150")	.025"	18	WEB

Powermatic 20"

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
543097	1634101510	1/2"	12' 7" (151")	.025"	10	WEB
543164	1634141510	1/2"	12' 7" (151")	.025"	14	WEB
543231	1634181510	1/2"	12' 7" (151")	.025"	18	WEB

Bi-Metal Matrix II Band Saw Blade

MORSE High-speed matrix cutting edge is electron-beam welded to a low-alloy, shock-resistant back. Resists higher cutting temperatures than M-2 and carbon steel blades. Blades combine good heat and wear-resistance with excellent toughness and shock-resistance. The blades of choice for production-type cutting involving free-machining materials and interrupted cuts. Variable pitch teeth.

Stk.	Mfr.	Width	Length	Thick.	TPI	Price
538743	3934130890	1/2"	7' 5" (89")	.025"	10/14	WEB
539078	3934130930	1/2"	7' 9" (93")	.025"	10/14	WEB
539480	3934130934	1/2"	7' 9-1/2" (93-1/2")	.025"	10/14	WEB
539001	3934130954	1/2"	7' 11-1/2" (95-1/2")	.025"	10/14	WEB



Visorguard™ Blade Guard

Flexbar Provides complete protection between cutting blade and operator's hands and eyes. Easy-position handle. Adjustable tension 9"L flexbar arm permits correct setting of guard for each set-up. Drill and tap 2 holes to install. L-shaped Lexan shield is 6"H x 6"W x 4"D and fits most band saws with 18" maximum throat height. Includes vertical angle mounting bracket with 11" of height adjustment, mounting screws with self-locking nuts.

Stk.	Mfr.	Price
408710	13464	WEB



Saw Blade Lubricant Stick

Olson Prolong blade life and produce smoother, quicker cuts. Wax stick keeps metal, plastic and wood-cutting blades from clogging due to chips or pitch. Use on all power and hand-held cutting tool blades including scroll, circular, hack and jeweler's saw blades.

Stk.	Mfr.	Size	Price
613750	AC70010	8"L x 1" dia.	WEB



9" Cold Miter Cut-off Saw

Baileigh The CS-225M makes burr-free cuts like only a cold saw can. This portable benchtop saw has a cast base and a flood coolant system, often found only on more expensive models. Direct drive gearbox (encased in a fully machined cast iron housing) ensures proper alignment and a long lifetime of use. Heavy-duty cast iron base stabilizes the machine, so that it can deliver accurate cuts for many years.

Blade 9" dia. Speed 50 rpm. Vise opening 2.75". Cutting capacity: @ 90° 1.75" md., 2.125" sq. @ 45° 2" md., 2" sq. Tool size 25"L x 15"W x 28"H. Weight 187 lbs. (shipping).

Includes 9" blade.

Stk.	Mfr.	Volts	HP	Phase	Price
222560	CS-225M	110	1	1	WEB



Cold Saw Blade

Baileigh This 225mm, 180-tooth cold saw blade will work on any cold cut saw with a 32mm arbor.

Stk.	Mfr.	Price
222561	1002618	**WEB**



12" Ferrous Cold Miter Saw

JET Delivers clean, burr-free cuts offering machine shop and fabrication professionals a list of features and standard design characteristics that you've come to expect from JET. Cast, dual pivot saw head offers 2 cutting speeds. Integral flood-style coolant system with 1.5 gal. tank capacity. Cam-handle clamping system for quick release.

Blade: 12" dia. 1.25" arbor. 52, 104 rpm. Cut capacity: @ 45° 2" rnd., 2.6" sq. @ 90° 2" rnd., 3.2" sq. Size: 40"L x 40"W x 70"H. Weight: 390 lbs.

Includes handle, operating lever, coolant tank with pump, work stop assembly, 2 splash plates and roller assembly.

Cut-off wheel sold separately.

Stk.	Mfr.	Volts	HP	Phase	Price
486125	CS-315	220	2	3	**WEB**



14" Cut-Off Saw, 15 Amp

Makita 15 amp motor delivers 3,800 RPM for light gauge metal stud and strut, pipe, rebar and more. It features fence adjustment up to 45° right or left and a tool-less vice adjustment for increased productivity. Locking pin secures the cutting head in the down position for transport. Large ergonomic handle and 2-stage lock-off power button. Adjustable spark guard, fence adjusts to 3 locations, spindle lock for easy wheel changes.

Blade 14" dia., 1" arbor. Speed 3,800 RPM. Cutting capacity @ 90° 5" round and 4" x 7-5/8" rectangular. Tool size 19-3/4"L. Tool weight 37 lbs.

Includes 14" x 1" x 7/64" abrasive cut-off wheel and socket wrench.

Stk.	Mfr.	Volts	Amps	Price
511404	LW1401	120	15	**WEB**



14" Metal-cutting Cut-off Saw

DEWALT Powered by a 15 amp motor for high performance without overheating. Features Quik-Change™ blade change system and the Quick-Fence™ 45° adjustable fence reduces downtime with fast and accurate cuts. Heavy-duty compression spring provides smooth movement and greater durability than torsion springs. Large cutting capacity provides the ability to cut a wide variety of materials. Easily accessible brushes allow for convenient servicing.

Blade 14" dia., 1" arbor. Speed 4,000 rpm. Cutting capacity @ 90° 5" rnd., 4-1/2" sq. Size 21"L. Weight 39 lbs.

Includes 14" abrasive wheel, fence wrench, tool free flange system.

Stk.	Mfr.	Volts	Amps	HP	Price
242863	D28715	120	15	5.5	**WEB**



14" Abrasive Chop Saw

Milwaukee Get industry-leading performance, durability and ease of use in a versatile cut-off machine that handles a wide variety of materials. With a powerful 15-amp, 4 HP motor and speeds up to 3,900 RPM, this abrasive cut-off machine allows for fast cutting of drywall track in bundles, angle iron, conduit, pipe, channels, tubing and rebar up to a 5" maximum capacity. With an adjustable fence, it can make 45° miter cuts quickly and accurately without flipping heavy material.

Blade 14" dia., 1" arbor. Speed 3,900 rpm. Cutting capacity: @ 90° 5" rnd., 5" sq. Size 16"L. Weight 40 lbs.

Includes vise, abrasive wheel and hex wrench.

Stk.	Mfr.	Volts	Amps	HP	Price
575899	6177-20	120	15	4	**WEB**



Milwaukee M18 FUEL™ 14" Abrasive Chop Saw Kit

Milwaukee Uses a POWERSTATE™ brushless motor, providing 4,000 RPM for consistent power and cut speed. REDLINK PLUS™ Intelligence ensures maximum performance and protection from overload, overheating, and over-discharge. Provides up to 200 cuts per charge in 3-5/8" 20-gauge steel studs. The RAPID STOP™ Blade Brake stops the blade within 3 seconds of trigger release.

Blade 14" dia., 1" arbor. Speed 4,000 rpm. Cutting capacity 5". Bevel 45°. Size 20.2"L x 11.5"W x 16.5"H. Weight 42.1 lbs.

Includes battery, charger.

Stk.	Mfr.	Volts	RPM	Price
575458	2990-21HD	18	4,000	**WEB**



14" Metal Devil® Dry-cut Saw

Morse Metal Devil circular saws offer a safer, cleaner way to cut metal. The special motor maintains torque at optimum RPMs for cutting through metal smoothly and efficiently. Cut through steel and other tough metals as easily as soft pine. Enhanced blade alignment guides reduce waste from miscuts.

Blade 14" dia., 1" arbor. Speed 1,300 rpm. Cutting capacity: @ 90° 5-1/8" rnd., 4-3/4" sq. @ 45° 4-1/8" rnd., 3-1/2" sq. Size 12"L x 18-1/2"D x 17"H. Weight 53 lbs.

Includes vice, overload switch, retracting blade guard, chip collection chamber, blade wrench, safety goggles, ear plugs, metal cutting blade.

Stk.	Mfr.	Volts	Amps	HP	Price
877772	CSM14MB	120	15	2-1/2	**WEB**



18V 14" Pro. Dry Cut Saw

BOSCH Delivers fast, precise cutting in a powerful cordless design. Features a high-visibility integrated laser for more precise cuts. The easy-to-see overload indicator light on the handle provides real-time feedback. An integrated K-adapter securely holds round materials from 2" to 4-1/2" in diameter, while the tool-less adjustable vice stop enables fast setup and miter angle cuts from 0-45° left.

Blade 14" dia., 1" arbor. Speed 1,300 rpm. Cutting capacity: 5" @ 90°, 4-1/2" @ 45°, banded steel 7-5/8". Size 21.3"L x 11.4"W x 17"H. Weight 44 lbs.

Includes blade, K-Adapter, hex key.

Battery and charger, sold separately.

Stk.	Mfr.	Volts	RPM	Price
258897	GCD18V-14N	18	1,300	**WEB**



14" Metal Devil Dry-Cut Saw Steel-Cutting Blade

MORSE Premium cutting performance in the most demanding of metal cutting applications. Optimized carbide tip design.

Maximum 1,800 RPM.

Stk.	Mfr.	Blade	Arbor	Price
877776	CSM1466FSC	14"	1"	WEB



14" Multi-Cutter Saw

DEWALT Cuts 4x faster than chop saws and 8x faster than portable band saws in angle iron (2" x 2" x 1/4"). Versatile saw cuts ferrous and nonferrous metals. 66-TPI CT blade keeps depth-of-cut constant, is less expensive than abrasive wheels and delivers fast, precise burr-free cuts.

Blade 14" dia., 1" arbor. Speed 1,300 rpm. Cutting capacity: @ 90° 5-3/16" rnd., 6-1/2" sq. Tool size 21"L. Tool weight 47 lbs.

Includes blade, wrench and vertical clamp.

Stk.	Mfr.	Volts	Amps	HP	Price
243044	DW872	120	15	4	WEB



14" General Purpose Metal Chop Saw Wheel

DEWALT Wheel features high grain concentration for aggressive cuts and smooth-running wheels. Two full sheets of fiberglass offer durability and safety.

Maximum 4,300 RPM.

Stk.	Mfr.	Blade	Arbor	Price
242832	DWA8011	14"	1"	WEB



14" Metal-Cutting Saw Blade

DEWALT Made with 12% titanium carbide, this steel cutting saw blade will tackle tough metal cutting applications with ease. Modified ATB tooth geometry provides clean, burr-free cuts and expansion slots dissipate heat, extending blade life. A trifoil braze boosts the strength of each tooth tip for extreme durability.

Hook angle 1.5°, kerf 0.091", 1,800 max rpm.

Stk.	Mfr.	Blade	Arbor	Price
242835	DWA7747	14"	1"	WEB

DRILL PRESSES



16" Gear Driven Metal Drill Press

Baileigh Gear head drill press with wide diameter column, heavy gear transmission, solid cast iron base and adjustable table. Large column reduces flexing. Gear head adjusts up or down. Transmission offers multiple speeds that are perfect for drilling and tapping an array of different materials.

Capacities: drilling 1", tapping M16. Column 4" dia. Spindle speed 130 - 2,348 rpm. Spindle travel 5.3" Spindle taper MT-3. Table work surface 19.75"L x 13.75"W. Tool size 15.5"L x 19.5"W (at base). Tool weight 750 lbs. (shipping).

Includes halogen light and protective guarding.

Stk.	Mfr.	Volts	HP	Phase	Price
222580	DP-1000G	110	3/4	1	WEB



18" 16-Speed Drill Press with Laser

DELTA Sixteen-speed motor provides the power needed for demanding drilling operations. Auto-tensioning belt drive allows fast, easy speed changes while maximizing transmission efficiency. Table work surface 20" x 14", 90° tilt R/L, 0-48° forward. Flexible LED work light.

Chuck 5/8". Speed 170-3,000 RPM. Size 20" x 28" x 70". Weight 240 lbs.

Includes LED work light, twin laser, 6 Allen wrenches and drift key.

Stk.	Mfr.	Volts	HP	Price
704900	18-900L	120	3/4	WEB



20" 12-Speed Drill Press

JET Hinged-metal belt and pulley cover coupled with quick-adjust motor mount allow rapid spindle speed changes. Rotating, 45° tilt, crank-operated 18-1/2" x 16" worktable with quick release clamp. 1/2" dia. external positive depth stop with 3-nut locking feature. Adjustable tension spindle return spring, ball bearing spindle and built-in worklight.

Chuck 3/4". Drilling capacity 1". Speed 150-4,200 RPM. Size 33-1/2" x 18-1/2" x 67". Weight 282 lbs.

Includes chuck key and worklight (60W bulb not included).

Please specify voltage. 115V will be shipped if not specified.

Stk.	Mfr.	Volts	HP	Phase	Price
486005	JDP-20MF	115/230	1-1/2	1	WEB



20" VS Drill Press

POWERMATIC Gear-driven power consistently and efficiently transfers torque. Removable cast table has 45° rotation and handles move right or left. High-visibility laser pinpoints drilling location. LED light reduces shadows.

Chuck 5/8". Spindle travel 6". Speed 150 - 3,600 RPM. Table size 20-1/2"L x 15-1/2"W. Size 24.5"L x 20.5"W x 71.85"H. Weight 337 lbs.

Includes chuck key and wrenches.

Stk.	Mfr.	Volts	HP	Phase	Price
656698	1792820	115	1	1	WEB



Circle Cutter

General Replaceable high speed steel blades. Maximum safe speed 500 rpm.

Stk.	Mfr.	Shank	Circles	Price
417000	4	3/8" Rd. & 5/8" Sq.	7/8" to 4"	WEB
417067	5B	3/8" Rd.	1" to 6"	WEB
417469	55	1/2" Rd.	1-3/4" to 8"	WEB

STANDS & TABLES



Pedestal Roller Table

HTC Products Galvanized steel ball-bearing rollers easily move stock. Durable, adjustable wedge-shaped support legs.

Height 26-1/2" - 43-1/2". Capacity 500 lbs.

Stk.	Mfr.	Rollers	Width	Length	Price
476476	HRT-10	5	15"	18"	WEB



Roller Extension Tables

HTC Products Portable conveyors are built to last with durable adjustable wedge-shaped support legs that can handle large loads. Heavy-duty, all steel welded construction plus steel ball bearing rollers make moving stock through your saw or planer easier. Non-marring nylon leveling glides are included to adjust for uneven floors. Unit folds neatly and legs latch for storage.

Height 26-1/2" - 43-1/2". Capacity 500 lbs.

Stk.	Mfr.	Rollers	Width	Length	Price
476484	HRT-70	17	15"	66"	**WEB**
476489	HRT-90	17	24"	66"	**WEB**



Stock Stand

HTC Products Galvanized ball bearing roller.

Height 28"- 45-1/2". Capacity 500 lbs.

Stk.	Mfr.	Rollers	Width	Length	Price
476462	HSS-18	1	16"	1-3/8"	**WEB**



Pedestal Roller Stand

Port A Mate Pedestal-style feed roller / support stand adjusts from 25.25" to 43.25"H. 11.25" polished steel ball bearing roller is smooth in operation and allows for easy material feeding for table saws, band saws, and more. Folds flat for easy storage and portability. Capacity 200 lbs.

Stk.	Mfr.	Price
476508	PM-5090	**WEB**



Tri-Function Pedestal Roller Stand

Port A Mate Pedestal support features a pivoting head for 3 types of support – it has a smooth, ball-bearing 11-1/4" roller, 6-ball multidirectional roller and a rigid stationary support. Quick pivot head allows for easy changes, making it an essential piece for your woodshop. The height adjusts from 26.5"-43.75", ensuring it will work with your table saw, band saw, and many other uses. Tough powder coat finish, non-slip feet, a wide stance for stability and a full 200 lb. capacity. Folds away for easy storage.

Stk.	Mfr.	Price
476509	PM-5093	**WEB**



Stock Roller Stand

Shop Fox Four-point stand with single roller (13"W) provides stability for every wood processing job. Welded square steel construction, variable height adjustment and flat storage make this the roller stand of choice.

Height 24-1/2" to 42". Capacity 150 lbs.

Stk.	Mfr.	Price
785790	D4800	**WEB**



Horizontal-Roller Material Support Stand

JET Heavy-duty cast iron and steel construction with chrome plated ball bearing roller head. Locking screws provide added safety. Roller heads are interchangeable.

Capacity: 2,000 lbs. Height 23"-38" Roller: 14"W

Stk.	Mfr.	Price
486030	414121	**WEB**



V-Roller Material Support Stand

JET Heavy-duty cast iron and steel construction with chrome plated ball bearing roller head. Locking screws provide added safety. Roller heads are interchangeable.

Capacity: 2,000 lbs. Height 23"-38". Round Stock: 1" min., 12" max.

Stk.	Mfr.	Price
486031	414122	**WEB**



Tool Table & Universal Stand

Shop Fox This plus-size tool table accommodates larger bench top machines. Wide A-frame stand with butcher block laminate top.

Top 14" x 40" x 1-1/4"T. Table 33"H. Capacity 700 lbs.

Stk.	Mfr.	Price
785720	D3640	**WEB**



Tool Stand

Shop Fox 24"H sturdy tool stand with non-slip rubber feet. 27-1/2" x 31-1/2" (at base), 17-3/4" x 22" (at top). 1,000 lb. capacity.

Stk.	Mfr.	Price
785635	D2275	**WEB**



Universal Benchtop Machine Table

JET Sturdy table is made from steel with a solid top. Adjustable table height (30" to 35") for using machines at the optimal height. Holes in the bottom frame allow users to cut their own shelves for added storage. 20"D x 29"L top. 400 lb. capacity.

Stk.	Mfr.	Price
618519	728100	**WEB**



Flip Top Machine Stand

JET With 5" of height adjustment, benchtop machines can be located at the best height for each user. The large table top can hold two machines. The ergonomic side handles pull out to flip the table and lock back into place. 20"D x 25"L top. 300 lb. capacity.

Stk.	Mfr.	Price
618521	728200	**WEB**

MILLING MACHINES



Vertical Milling Machine

JET Milling machine with 9" x 42" table and 2 HP motor. High precision Class 7 spindle bearings and the rugged stability of Certified Meehanite® castings to ensure that every job is up to your standards. The internally cooled spindle head prevents seizing and precision engineering ensures superior results with all the features you've come to expect.

Size 57"W x 64"D x 82"H. Weight 2,200 lbs.(shipping).

Includes turrent mill, flat way cover, pleated way cover, draw bar, 3 adjustment handles, 2 belt guards and tool box with tools.

Stk.	Mfr.	Volts	HP	Phase	Speed	Price
485702	JTM-1	230V	2	3	16	**WEB**
485703	JTM-2	115/230V	2	1	8	**WEB**

485703|Please specify voltage. 230V will be shipped if not specified.

R-8 Collet Set

JET Precision-hardened and ground. Sizes 1/8" to 3/4" by 8ths.

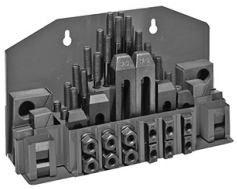
Stk.	Mfr.	Item	Price
485901	CS-R8	6-Piece Set	**WEB**

Chuck & Collet Set

JET Premium milling chuck and collet set. Quickly change from 1 shank size to another without loosening the draw bar. 15 precision spring collets take the place of 15 individual adapters. Useful for milling, drilling, reaming and boring. Collets are in increments of 1/16". T.I.R. at 2-3/8" is .0008".

Includes wrenches and wooden case.

Stk.	Mfr.	Item	Price
485902	CCS-1	17-Piece Set	**WEB**



Clamping Kit

JET Stud size is 1/2" - 13 tpi. T-slot sizes are 9/16" and 5/8".

Includes 6 T-slot nuts, 6 flange nuts, 4 coupling nuts, 12 step blocks, 6 step clamps, 24 studs and wall-mountable metal tray.

Stk.	Mfr.	Item	Price
485903	CK-12	58-Piece Kit	**WEB**



Center Drill & Countersink

Production Tool Supply Combined drills and countersinks are made of high speed steel. 60° countersink angle fits all standard centers.

Stk.	Mfr.	Drill Dia.	Body Dia.	Length	Price
682765	AV50-1	3/64"	1/8"	1-1/4"	**WEB**
682766	AV50-2	5/64"	3/16"	1-7/8"	**WEB**
682767	AV50-3	7/64"	1/4"	2"	**WEB**
682768	AV50-4	1/8"	5/16"	2-1/8"	**WEB**
682769	AV50-5	3/16"	7/16"	3-3/4"	**WEB**
682770	AV50-6	7/32"	1/2"	3"	**WEB**



Regular End 2 Flute Double End Mills

Production Tool Supply

Stk.	Mfr.	Size	Flute Length	Shank Dia.	Price
682771	CR50-C4	1/8"	3/8"	3/8"	**WEB**
682773	CR50-C6	3/16"	7/16"	3/8"	**WEB**
682775	CR50-C8	1/4"	1/2"	3/8"	**WEB**
682777	CR50-C10	5/16"	9/16"	3/8"	**WEB**
682779	CR50-C12	3/8"	9/16"	3/8"	**WEB**
682781	CR50-C14	7/16"	13/16"	1/2"	**WEB**
682783	CR50-C16	1/2"	13/16"	1/2"	**WEB**
682785	CR50-C20	5/8"	1-1/8"	5/8"	**WEB**
682787	CR50-C24	3/4"	1-5/16"	3/4"	**WEB**
682788	CR50-C32	1"	1-5/8"	1"	**WEB**



Center Cutting 4-Flute Double End Mills

Production Tool Supply

Stk.	Mfr.	Size	Flute Length	Shank Dia.	Price
682728	CR65-B4	1/8"	3/8"	3/8"	**WEB**
682730	CR65-B6	3/16"	1/2"	3/8"	**WEB**
682732	CR65-B8	1/4"	5/8"	3/8"	**WEB**
682734	CR65-B10	5/16"	3/4"	3/8"	**WEB**
682735	CR65-B11	11/32"	3/4"	3/8"	**WEB**
682736	CR65-B12	3/8"	3/4"	3/8"	**WEB**
682738	CR65-B14	7/16"	1"	1/2"	**WEB**
682740	CR65-B16	1/2"	1"	1/2"	**WEB**
682741	CR65-B18	9/16"	1-3/8"	5/8"	**WEB**
682742	CR65-B20	5/8"	1-3/8"	5/8"	**WEB**
682744	CR65-B24	3/4"	1-5/8"	3/4"	**WEB**
682745	CR65-B32	1"	1-7/8"	1"	**WEB**



Ball End 2-Flute End Mills

Production Tool Supply

Stk.	Mfr.	Size	Flute Length	Shank Dia.	Price
682818	CX50-R4	1/8"	3/8"	3/8"	**WEB**
682819	CX50-R6	3/16"	1/2"	3/8"	**WEB**
682826	CX50-R8	1/4"	5/8"	3/8"	**WEB**
682828	CX50-R12	3/8"	3/4"	3/8"	**WEB**
682830	CX50-R16	1/2"	1"	1/2"	**WEB**
682831	CX50-R20	5/8"	1-3/8"	5/8"	**WEB**
682832	CX50-R24	3/4"	1-5/8"	3/4"	**WEB**



Center Cutting End Mills

Production Tool Supply

4 Flute (Regular L)

Stk.	Mfr.	Size	Flute Length	Shank Dia.	Price
682806	CT55-F4	1/8"	3/8"	3/8"	**WEB**
682807	CT55-F6	3/16"	1/2"	3/8"	**WEB**
682808	CT55-F8	1/4"	5/8"	3/8"	**WEB**
682809	CT55-F10	5/16"	3/4"	3/8"	**WEB**
682810	CT55-F12	3/8"	3/4"	3/8"	**WEB**
682811	CT55-F14	7/16"	1"	3/8"	**WEB**
682812	CT55-F16	1/2"	1-3/8"	1/2"	**WEB**
682813	CT55-F16X	1/2"	1"	3/8"	**WEB**
682814	CT55-F20	5/8"	1-5/8"	5/8"	**WEB**
682815	CT55-F20X	5/8"	1-3/8"	1/2"	**WEB**
682816	CT55-F24W	3/4"	1-5/8"	3/4"	**WEB**
682817	CT55-F32	1"	1-7/8"	7/8"	**WEB**

2 Flute

Stk.	Mfr.	Size	Flute Length	Shank Dia.	Price
682789	CS50-G4	1/8"	3/8"	3/8"	**WEB**
682790	CS50-G6	3/16"	3/8"	3/8"	**WEB**
682791	CS50-G8	1/4"	1/2"	3/8"	**WEB**
682792	CS50-G10	5/16"	9/16"	3/8"	**WEB**
682793	CS50-G12	3/8"	9/16"	3/8"	**WEB**
682794	CS50-G14	7/16"	13/16"	3/8"	**WEB**
682795	CS50-G16	1/2"	1"	1/2"	**WEB**
682796	CS50-G16X	1/2"	13/16"	3/8"	**WEB**
682797	CS50-G18	9/16"	1-1/8"	1/2"	**WEB**
682798	CS50-G20	5/8"	1-5/16"	5/8"	**WEB**
682799	CS50-G20X	5/8"	1-1/8"	1/2"	**WEB**
682800	CS50-G22	11/16"	1-5/16"	5/8"	**WEB**
682801	CS50-G22X	11/16"	1-5/16"	1/2"	**WEB**
682802	CS50-G24	3/4"	1-5/16"	5/8"	**WEB**
682803	CS50-G24W	3/4"	1-5/16"	3/4"	**WEB**
682804	CS50-G24X	3/4"	1-5/16"	1/2"	**WEB**
682805	CS50-G32	1"	1-1/2"	1"	**WEB**

LATHES



Mill, Drill, Lathe Combo

Baileigh This combo mill drill lathe is ideal for small shops. Sturdily built with an MT-2 taper, the MLD-1022 offers all the features you'd want, including a DRO and independent motors. 2 independent 1 HP motors reduce wear and tear and give this combination machine a longer life. Comes with 3-jaw and 4-jaw chucks to hold both square and rounded materials. Yoke on stationary mill allows you to drill as on a traditional drill press.

Speed Range 50-2250 rpm VS. Range of Thread 8 - 56 TPI. Swing 9.75" over bed, 5.7" over cross slide. Distance between centers 22".

Includes stand.

Stk.	Mfr.	Volts	HP	Phase	Price
222594	MLD-1022	120	1	1	**WEB**



9" Bench Top Lathe

Baileigh Recommended for small machine shops, VS metal lathe includes digital readout for accurate cutting speed. Capable of making both metric and standard threads. Standard tool post screws and unscrews to accept tooling. Steady rest and follow rest minimize shaft wobbling and maintain high accuracy.

Distance between centers 19.6". Swing over bed 9.75". Spindle taper MT4. Spindle bore 0.787". Chuck 4.925" dia. Tool slide travel 1.89". Taper of tailstock quill MT2. Range of metric threads 0.4-3.4 mm. Range of inch threads 8-56 TPI. Cross slide travel 4.528". Spindle accuracy .001". Spindle speed 50 - 2,000 rpm. Weight 405 lbs. (shipping).

Includes stand, foot brake, work light, 3 and 4 jaw chucks, coolant system, steady rest, follow rest, splash guard and digital readout for spindle speed.

Stk.	Mfr.	Volts	HP	Phase	Price
222621	PL-1022VS	120	1	1	**WEB**



12" Metal Lathe

Baileigh An economical lathe that is high in quality and features. The integrated gear system allows for taping, turning and polishing with a range of speeds from 70 to 1,400 RPM. Built to last with only top quality components and all ways are ground and hardened to ensure long life.

Swing over bed 12", over cross slide 7.625". Distance between centers 36". Spindle nose 1-1/2" x 8 TPI, taper MT-3. Sleeve 1.25" dia., taper MT3. Spindle speed (9) 70-1,400 rpm. Longitudinal feed 0.002" – 0.0548"/rev. Thread 4 - 56 TPI, 0.4 – 7mm. Lead screw pitch 8 TPI. Max. tool size .625" x .625". Travel top slide 3.250", cross slide 5.312". Spindle nose D1-4", bore 1.50", taper MT5. Bed 7.125"W. Swing in gap 17".

Includes 3- and 4-jaw chucks, steady rest, follow rest, face plate, live center, foot brake, coolant system and halogen work light.

Stk.	Mfr.	Volts	HP	Phase	Price
222622	PL-1236E	220	1.5	1	**WEB**



14" VS Bench Top Lathe

Baileigh This metal lathe is accurate to .001"- a level of quality typically associated with larger models. Runs on 110 volts, so it will work anywhere. Digital readout shows spindle speed. Capable of making metric or standard threads. Splash guard helps keep your shop safe from flying debris, catch pan avoids a mess when you spray coolant.

Distance between centers 13.8". Swing over bed 7". Spindle taper MT3. Spindle bore .75". Chuck 4" dia. Tool slide travel 1.378". Taper of tailstock quill MT2. Range of metric threads 0.5-2.5 mm. Range of inch threads 12-52 TPL. Cross slide travel 2.559". Spindle accuracy .001". Spindle speed 100 - 2,500 rpm. Weight 170 lbs. (shipping).

Includes 3-jaw and 4-jaw chucks.

Stk.	Mfr.	Volts	HP	Phase	Price
222619	PL-714VS	110	3/4	1	**WEB**



Lathe Tool Set

Grizzly This practical tool kit includes several essential tools for lathe users design to fit in rocker-type tool posts.

Includes 5" x 7/8" straight turning tool holder with 1/4" x 2-1/2" M2 HSS tool bit, 5" x 7/8" left turning tool holder with 1/4" x 2-1/2" M2 HSS tool bit, 6-3/4" boring bar, 3/4" x 3/4" holder, 1/4" square x 2-1/2" M2 HSS tool bit, 1/8" hex wrench, 4-1/2" x 3/4" straight-shank cutoff tool holder with 3/32" x 1/2" HSS cut-off blade, 1/2" x 1/2" knurling tool holder with fitted knurls, 7" heavy-duty machinist's scriber, T-slot cleaner, 6" spring divider, 1/2" straight lathe dog and 1/2" bent lathe dog, 3-3/32" x 4" square-head center punch and 6" steel rule.

Stk.	Mfr.	Price
435400	H5868	**WEB**

Carbide-Tipped Tool Bit Set

Grizzly C-6 grade carbide bits for cutting steel and alloys.

Stk.	Mfr.	Length	Qty.	Price
435300	G9775	1/4"	20	**WEB**
435301	G9776	3/8"	20	**WEB**
435302	G9777	1/2"	20	**WEB**



4-Jaw Lathe Chuck

Grizzly Self-centering chuck has reversible stepped jaws to hold round or square work-piece sizes. Twist the knurled adjustment plate on the back for quick and easy setup. Fits all wood lathes with 1" x 8 TPI spindles.

Includes two 4" wrenches.

Stk.	Mfr.	Size	Price
435420	H7605	3" Chuck	**WEB**



Triple Bearing MT-2 Live Center

Grizzly Hardened to 61-65 Rockwell with a unique head-driving mechanism that eliminates dust, chips, and coolant from entering the internal workings. Made with precision and high-quality bearings, this live center has an accuracy of 0.0003".

Stk.	Mfr.	Price
435280	G9361	**WEB**



Latheguards™

Flexbar Neither razor-sharp chips nor broken tool bits will penetrate Lexan® shield. Rib reinforced, robust construction, lightweight and swings away easily. Back of shield is reinforced with plated wire-form housing. Locks in swing away or functional positions. Accepts 3 or 4-jaw chucks. USA made.

Includes heavy-duty cast mounting bracket and chrome-plated extension tube with hardware. Affix 2 screws to mount.

Exceeds OSHA requirements.

Stk.	Mfr.	Lathe Size	Shield Size	Use w/Chuck Dia.	Price
408500	12999	Small	3.9"H x 6.25"W x 7.8"L	Up to 6"	**WEB**
408570	13061	12"-16"	8"H x 8"W x 16"L	Up to 12"	**WEB**
408571	13062	16"- 20"	10.25"H x 8"W x 19.70"L	Up to 16"	**WEB**

DUST COLLECTORS



Cabinet Dust Collector for Metal

JET Collects abrasive dust from belt, disc finishing and grinding machines. Chips and dust collect into a metal drawer that is easy to clean, and no cloth bags! Two 3" chutes allow you to attach 2 different machines and portable casters allows for use throughout the shop. Enhances the health and safety levels in your shop. Non-sparking aluminum housing and fan blade. Easy-change air filter. Mfr.'s 2-year warranty.

Maximum CFM 490. Filter size 19"L x 9-1/2"W x 1-3/4"H. Filter efficiency 99% @ 5 microns. Sound Rating 75 DB @ 5'.

Includes 6' cord, 4 casters, two 4" to 3" adapters, 2 filters and wrench.

Not to be used with surface grinders. Pre-wired 115V.

Stk.	Mfr.	Volts	HP	Phase	Speed (sfpm)	Weight	Price
486083	JDC-501	115/230	1.5	1	5,610	157 lbs.	**WEB**

Heat Resistance Hose

JET

Stk.	Mfr.	Max. Temp.	Size	Price
486026	414720	130°	3" dia x 8'	**WEB**
486024	414710	130°	4" dia x 8'	**WEB**
486025	414715	180°	4" dia x 8'	**WEB**
486027	414725	180°	3" dia x 8'	**WEB**

MULTIPROCESS WELDERS



Multifunction Laser/Welder

Full Spectrum Multifunctional tool welds, cuts most metals, and strips paint and rust. Can be used in the hand or quickly mounted to an optional gantry. Use as a CNC laser cutter to cut DXF, SVG, and PDF vector files out of metal. Easily welds/cuts most metals including steel, stainless steel, aluminum, copper, and titanium.

Volts 220. Wattage 1,500. Amps 20. Wire feeder No. Processes aluminum, copper, steel, stainless, titanium. Size 11"W x 22"D x 37"H. Weight 60 lbs.

Includes laser welding gun, workpiece clamp, welding nozzle tips, laser safety glasses, getting started guide and high frequency pulsed laser mode.

Stk.	Mfr.	Volts	Phase	Price
416175	FSLWELD	220	1	**WEB**



MobileArc™ Augmented Reality Welding System

Miller A hands-on augmented reality experience that allows students to get a feel for welding, improve their skills, and make informed career decisions. Designed with ease of use and portability in mind, MobileArc allows students to learn independently, accelerating the overall learning process.

Process MIG (GMAW). Material Type Steel. Joints T-, Butt, Lap. Weight 7 lbs.

Includes Mobile device with case, Black Classic helmet, mobile device mount, MIG welding gun, AR nozzle, mobile device gun mount, workpiece (configurable base plate and top plate), 1.50 magnifying lens, 2.00 magnifying lens, device charger and travel bag.

Stk.	Mfr.	Price
566394	907817	**WEB**



Dent Pulling System

LENCO Any type of pull in any situation. Just weld the star tip to the panel by pressing the trigger, pull, and twist to remove. No more draw pins to cut and grind.

Input Supply Rating 120 Volt AC 60/50 Hertz. Current Rating 20-Amp. Power Input Cable Type 12/3 Wire. Unit size 16-3/4"L x 15"W x 11-1/2"H. Shipping Weight 64 lbs.

Dent Pulling System ***Includes*** heat shrinking tip, welding cable and ground cable.

Stk.	Mfr.	Price
499912	20820	**WEB**

Service Cart ***Includes*** casters and 8" wheels.

Stk.	Mfr.	Price
499915	22150	**WEB**



Copilot Auto Deltaweld™ 350 Welding System

Miller This entry-level collaborative welding cell allows for the operator to load and unload from a single station that can be shared with the robot envelope. This is great for new-to-automation welding challenges and for experienced robotic welders who will address high-mix, low-volume operating scenarios. Features AccuGuide positioning control, IntelliSet setting management system and Touch sensing. Tregaskiss® TOUGH GUN® CA3 robotic MIG gun with AccuLock™ consumables is engineered for accurate, reliable, and repeatable performance.

Input Power 208/230/460 V, 3-phase, or 230 V, 1-phase, 60 Hz. Rated Output 350 A at 60% duty cycle. Portability Fork Pockets, casters. Payload Capacity 1,500 lbs. with feet, 750 lbs. with casters. Overall size 48"W x 52"D x 84". Shipping weight 1,700 lbs.

Welding System with Touch Sensing ***Includes*** TOUGH GUN® CA3, robotic MIG gun, integrated welding table, tool kit, Touch Sensing and cables.

Stk.	Mfr.	Price
566345	951000110	**WEB**

Welding System with Touch Sensing & Seam Tracking ***Includes*** TOUGH GUN® CA3, robotic MIG gun, integrated welding table, tool kit, Touch Sensing, Seam Tracking and cables.

Stk.	Mfr.	Price
566346	951000115	**WEB**



PipeWorx 400 Welder

Miller Multiprocess pipe welding system delivers more arc-on time, fewer weld defects or rework, superior weld quality, and less training. Includes conventional Stick, DC TIG (Lift-ARC™ or HF Start), Flux-Cored, MIG, RMD®, and Pulsed MIG welding processes. These are optimized to deliver superior arc performance and stability, specifically for root pass, fill, and cap pipe welding. Wind Tunnel Technology™ and Fan-On-Demand™ provide system protection in a dusty shop environment.

Input Voltage 220/230/240V, 460/480V. Input 3-Phase. Rated Carbon Diameter 5/16".

Welder ***Includes*** cable hangers, short gas hose and memory card.

Stk.	Mfr.	Price
567013	907382	**WEB**

Welding System Package ***Includes*** PipeWorx Dual Feeder with drive rolls, two MIG Guns, side-mount cable hangers and cable kit with work sense lead.

Stk.	Mfr.	Price
567056	951000094	**WEB**



Renegade 208-460V ES 300I Welder

ESAB Highest power to weight ratio in its class weighing in at 33 lbs. and producing 300A at 40% duty cycle (Stick). Combined with its rugged case, Renegade is ideal for the most extreme environments. Handles single- and three-phase power from 208V to 460V automatically, and puts out 5 to 300 amps. Excellent performance on 6010 (cellulosic) electrodes and additional functionally to tailor arc force for a softer or crisper arc. TIG operational range from 5A to 300A.

Processes MIG, Stick, TIG. Input 208 to 460V, 50/60 Hz, 1-3 phase. Unit size 18.1"L x 7.9"W x 12.6"H. Weight 33 lbs.

Includes Renegade ES 300i power supply, shoulder strap, 10' input cable and two OKC 50 connectors.

Stk.	Mfr.	Volts	Phase	Price
405766	0445100881	240 to 460	1/3	**WEB**



LENCOSPOT® MARK II® Dual Spot Welder

LENCO Makes factory-type spot welds in the shop. Simple to operate by pressing the two electrodes against the work and pressing the trigger. Two spot welds are made at one time from a single side. Machine is simple, efficient, and can be used for a variety of light-duty sheet metal applications.

208/230 Volt AC, 60/50 Hertz, 1-Phase. Transformer rating 4 Kilovolt Amp. Line Fuse 50 Amp. Welding Capacity 20 Gauge. Size 16"L x 11"W x 20-1/2"H. Shipping weight 110 lbs.

Dent Pulling Attachment ***Includes*** 7' power cable slide hammer, 7' ground clamp/magnetic cable assembly, metal shrinking tip, Allen wrench and 10 Star tips.

Stk.	Mfr.	Price
499930	27420	**WEB**

Spot Welder ***Includes*** 50' power input cable and 5' welding cable.

Stk.	Mfr.	Price
499900	20400	**WEB**



Miller Multimatic 215 Pro Welder

Miller Angled cast-aluminum drive system with calibrated tension knob creates consistent feeding and easy setup. USB-upgradeable software allows expandable machine capabilities without requiring mechanical modifications. Gas detect ensures reliable welds by detecting shielding gas presence, displaying alerts for supply issues, and purging the line during startup.

Processes: MIG (GMAW), Flux-cored (FCAW), DC TIG (GTAW), DC stick (SMAW). Weld Thickness: 120V: 24 ga. 3/16" steel, 18 ga. 1/8" aluminum, 240V: 24 ga. 3/8" steel, 18 ga. 3/8" aluminum. Input: 120 or 240V, 50/60 Hz, 1-phase. Unit size Size: 9.75"W x 20"D x 14.625"H. Weight 35 lbs.

Includes MIG gun, cables with clamp, power cord, mix regulator/flow gauge with hose, 2 contact tips, drive roll, flux cored wire, hook-and-loop cord wraps, material thickness gauge.

Stk.	Mfr.	Item	Volts	Phase	Price
566367	907840	Welder only	120/240	1	**WEB**
566368	951000213	Welder and TIG Kit	120/240	1	**WEB**



Dynasty® 210 Welder

Miller Combines inverter technology and advanced features. Weighing only 47 pounds, it can weld up to 1/4" thick material and offers the most flexible AC/DC TIG/Stick power supply. Ensure proper machine setup and parameter selection with informative on-screen explanations and dynamic images. Program memory allows easy naming, saving, and recalling of common weld settings. Locks and limits provide control of the weld parameter ranges, minimizing deviations from the welding procedure specifications.

Processes Stick (SMAW), TIG (GTAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC). Material Thickness Aluminum 0.012" (0.3 mm)-1/4" (6.4 mm), Steel 0.020" (0.5 mm)-1/4" (6.4 mm). Overall size 21.88"L x 8.5"W x 13.88"H.

Includes 8' primary cord, Adjustable Shoulder Strap and two 50 mm. Dinse-style Connectors.

Stk.	Mfr.	Item	Volts	Phase	Price
566396	907816	Welder	120-480V	3 or 4	**WEB**
566398	907816002	Welder, TIGRunner	120-480V	3 or 4	**WEB**



Dynasty 300 Welder

Miller A powerful combination of capability and portability, it can weld up to 3/8" thick material. The AC/DC TIG/Stick power sources feature an energy-efficient inverter design and Auto-Line™ technology. Program memory allows easy naming, saving, and recalling of common weld settings. Tailored arc control (DIG) allows the arc characteristics to be changed for specific applications and electrodes. Pro-Set feature eliminates the guesswork when setting weld parameters.

Processes Air Carbon Arc Cutting (CAC-A), Stick (SMAW), TIG (GTAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC). Material Thickness Aluminum 0.012"-3/8", Steel 0.004"-3/8". Input voltage 208V, 220/230/240V, 380/400V, 460/480V, 575/600V. Input 1- and 3-Phase.

Machine Only ***Includes*** primary cord, shoulder strap and Dinse-style connectors.

Stk.	Mfr.	Price
567039	907818	**WEB**

TIGRunner & Foot Control ***Includes*** Coolmate 1.3, TIGRunner, small runner cart, torch kit and accessories, coolant, wireless foot control and primary cord.

Stk.	Mfr.	Price
567147	951937	**WEB**

TIGRunner Package ***Includes*** Coolmate 1.3, small runner cart, shoulder strap and primary cord.

Stk.	Mfr.	Price
567040	907818002	**WEB**



Dynasty 400 Welder

Miller A powerful, compact power source capable of welding up to 5/8" aluminum. Total arc control provides maximum productivity and weld quality while conserving energy compared to traditional welding machines. Independent amplitude/amperage control allows EP and EN amperages to be set independently to precisely control heat input to the work and electrode. Advance Squarewave provides a fast freezing puddle, deep penetration, and fast travel speeds. High-speed DC TIG pulse controls capable of 5,000 pulses per second.

Processes Air Carbon Arc Cutting (CAC-A), Pulsed TIG (GTAW-P), Stick (SMAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC), TIG (GTAW). Material Thickness Aluminum 0.015" - 5/8", Steel 0.012" - 5/8". Input 1- and 3-Phase.

Welder ***Includes*** 8" primary cord and two 50 mm Dinse style connectors.

Stk.	Mfr.	Price
567042	907858	**WEB**

Welder & TIGRunner ***Includes*** 8' primary cord, two 50 mm Dinse style connectors and TIGRunner.

Stk.	Mfr.	Price
567043	907858001	**WEB**

Welder, TIGRunner & Foot Control ***Includes*** Coolmate 3.5, torch kit and accessories, coolant, TIGRunner and wireless foot control system.

Stk.	Mfr.	Price
567049	951000002	**WEB**



Rebel EMP 215CI Welder

ESAB A complete MIG/MAG/DC TIG/Stick package ready to weld mild steel, aluminum, and stainless steel. Featuring DC Pulse TIG functionality for reduced heat input and refined weld profile. Perfect for welding on thin metals and heat sensitive applications. SmartMIG (sMIG) technology features basic mode for beginners, all the way up to dynamic arc control for more experienced students.

Processes: Multi-Process, SMAW/MMA (Stick), GTAW-DC (TIG DC), GTAW (TIG), GMAW (MIG/MAG), FCAW (Flux Core). Weld Thickness: 3/8". Input: 120 VAC ±10% %, 1, 50/60 Hz 230 V ±10 %, 1, 50/60 Hz. Unit size 23"L x 9"W x 16"H. Weight 45.3 lbs.

Includes Tweco Fusion™ 180 GMAW gun with 10'cable, tips, allen Key, torch with accessories, Victor® Flow Meter with 10' gas hose, electrode holder and lead assembly, work clamp and lead assembly, OK AristoRod 12.50 0.030", 2 feed rolls, thickness gauge, power adapter, safety manual, USB stick including manuals, weld parameter chart and quick start guide.

Stk.	Mfr.	Price
405764	0558102240	**WEB**



Rebel EMP 235IC Welder

ESAB Excellent performance on MIG, TIG and Stick. Detach unit from cart for ultimate mobility. Run the full range of .035" wire – short arc and spray transfer. Also up to .045" solid wire and up to .052" cored wire, rods up to 5/32", and TIG rods up to 3/16".

Processes: MIG (GMAW), Flux-cored (FCAW), DC stick (SMAW), Pulsed TIG (GTAW-P). Input Power 240V, 1 Ph. 250 A/30 V MIG (GMAW/FCAW) Welding Output @ 104°F: 120 A/19 V (120 V) @ 40% Duty Cycle, 235 A/26 V (230 V) @ 40% Duty Cycle. STICK (SMAW) Welding Output @ 104°F: 90 A/23.6 V (120 V) @ 40% Duty Cycle, 210 A/28.4 V (230 V) @ 25% Duty Cycle. TIG (GTAW) Welding Output @ 104°F: 130 A/15.2 V (120 V) @ 40% Duty Cycle, 240 A/19.6 V (230 V) @ 40% Duty Cycle. Current Range: 5 – 150 A (120 V), 5 – 250 A (230 V).

Includes power supply, MIG gun, regulator, 12.5' hose, return clamp with leads, drive rolls, contact tips, wire, electrode holder, electrodes, power adapter and manual.

Stk.	Mfr.	Volts	Phase	Price
405763	0558012702	120 / 230	1	**WEB**



Rebel 120-240V EMP 285CI Welder

ESAB Designed for excellent performance on MIG, Flux-Cored, TIG, and Stick applications. Capable of welding up to 300A, this multi-process, multi-voltage industrial welding machine runs the full range of 0.035" and 0.045" wires. The innovative "smart-MIG" feature dynamically monitors the arc characteristics, ultimately adapting to your technique, resulting in a smooth, stable arc. With the 4 Roll Drive System, weld up to .052" solid wire and up to 1/16" cored wire. Plus, electrodes up to 5/32" and TIG rods up to 3/16".

Processes MIG, Stick, TIG. Input 120-240, 50/60 Hz, 1-phase. Unit size 26.5"L x 11.5"W x 19.5"H. Weight 70 lbs.

Includes MIG gun, electrode holder, 7018 electrodes, argon flowmeter regulator, 12.5' hose, return clamp with leads, drive rolls, contact tips and .035" wire.

Stk.	Mfr.	Volts	Phase	Price
405765	0558102554	120/240	1	**WEB**



Multimatic® 220 Multiprocess Welder

Miller This all-in-one unit gives you the freedom to weld any process including MIG and Stick up to 3/8", or AC and DC TIG up to 1/4" within one portable, powerful, easy-to-use machine. The unit automatically determines polarity, switches to the right process, and recalls settings from the previous session to make setup and workflow fast and easy.

Processes: Flux-Cored (FCAW), MIG (GMAW), Stick (SMAW), TIG (GTAW), TIG AC (GTAW-AC), TIG DC (GTAW-DC). Weld Thickness: MIG: 24 ga.–3/8" steel, 18 ga.–3/8" aluminum, AC/DC TIG: .024 ga.–1/4" steel and aluminum, DC Stick: 16 ga.–3/8" steel. Input Power: 120 or 240V, 50/60 Hz, 1-phase. Unit size 21.5"L x 11.25"W x 17.5"H. Weight: 56 lbs.

Includes 6.5' power cord and adapter plugs, welding gun, 13' cable electrode holder and 25 mm Dinse-style connector, 12.5' torch with 25 mm Dinse-style connector, foot control with 20' cord, 10' work cable with clamp and 25 mm Dinse-style connector, two argon and AR/CO2 mix regulator/flow gauge with hoses, spool of wire, two contact tips for 0.8 mm wire, drive roll for 0.6 mm or 0.8/0.9 mm solid wire, and 0.8/0.9 mm flux cored wire, torch accessory kit, and hook-and-loop cord wraps.

Stk.	Mfr.	Price
567036	907757	**WEB**



Multimatic® 235 Multiprocess Welder

Miller Built for professionals in the manufacturing/fabrication, MRO and construction fabrication and education segments, the Multimatic 235 allows welders of all skill levels to be more efficient for all their MIG, flux-cored, stick and DC TIG welding needs. Setup is quick and easy, letting operators have faster up-time and weld with confidence.

Processes MIG (GMAW), Flux-cored (FCAW), DC stick (SMAW) Pulsed TIG (GTAW-P). Input Power 240V, 1 Ph. Rated Output MIG: 170 A at 22.5V, 60% duty cycle, Stick: 150 A at 26V, 60% duty cycle, TIG: 180 A at 17.2V, 60% duty cycle. Amperage Range 20–235 A.

Includes Power source with 7' power cord, 15' 50-amp MDX™-250 MIG gun with Bernard® AccuLock™ MDX consumables for .030/.03" wire, 10' cable with electrode holder and 50 mm Dinse-style connector, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose for argon or AR/CO2 mix, extra contact tips, .030/.035" reversible drive rolls and material thickness gauge.

Stk.	Mfr.	Volts	Phase	Price
567037	907780	240	1	**WEB**
567143	951846	240	1	**WEB**

567143|Includes EZ-Latch™ Running Gear.



XMT® 400 ArcReach® Welder

Miller ArcReach® Technology allows weld operators to make voltage adjustments at the ArcReach wire feeder or remote. Cable Length Compensation (CLC™) ensures that the voltage a weld operator sets is the voltage they get by automatically adjusting voltage based on weld cable length.

Input Voltage 208V, 220/230/240V, 380/400/440V, 460/480V, 575/600V. Input Phase: 1- and 3-Phase. Unit Size 12.75"W x 20.25"D x 17.25"H. Weight 75 lbs.

Stk.	Mfr.	Price
566475	907865	**WEB**



Miller Multimatic 255 Welder

Miller Auto-Set™ Elite offers predefined weld settings to increase ease of use and ensure that the job is done right for operators of all skill levels. Program mode allows you to easily save and recall common weld settings for higher productivity and consistent quality by welders of all skill levels with minimal teacher interaction. AccuLock™ liner loads from the front and locks at the front and back to ensure proper alignment for flawless wire feed path.

Processes MIG Stick (SMAW), TIG DC (GTAW-DC), Flux Cored (FCAW),MIG (GMAW), Multiprocess. Input Power 208V, 220/230/240V, 460/480V, 575V, 1 Ph. Input Hz 50/60 Hz. Input Amperage 34.7. Current Type DC. Max Open Circuit Voltage 81 VDC.

Includes power source with 10' cord, 15' 250-amp MDX™-250 MIG gun with Bernard® AccuLock™ MDX consumables for .030/.035" (0.8/0.9 mm) wire, 10' cable with electrode holder and 50 mm Dinse-style connector, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose for argon or AR/CO2 mix, extra contact tips, .035/.045" (0.9/1.2 mm) reversible drive rolls and material thickness gauge.

Stk.	Mfr.	Volts	Phase	Price
566463	907728	208-575	1	**WEB**
567115	951767	208-575	1	**WEB**
567116	951768	208-575	1	**WEB**

567115|Includes EZ-Latch™ single cylinder running gear, chain to secure gas cylinder.
567116|Includes EZ-Latch™ dual cylinder running gear with elevated gun and cable rack, Multimatic 235/255 TIG kit, two chains to secure gas cylinders.

STICK WELDERS



Maxstar® 161 STL TIG/Stick Welder

Miller Compact design with convenient handle/shoulder strap provides maximum portability. Separate 120 and 240 volt power cords disconnect from the rear panel of the machine without using any tools. Using inverter-based power source provides superior arc starts and excellent weld puddle control, even with E6010 electrodes. Adaptive Hot Start™ technology easily handles difficult-to-strike electrodes. Machine can detect if the electrode is stuck to the part and turns the welding output off to safely and easily remove the electrode.

Max open circuit voltage 48 VDC. Input Voltage: 110/115/120V, 220/230/240V. Size 5.6"W x 13.5"D x 10.3"H. Weight 13 lbs.

Stick Package ***Includes*** welder, 6.5' primary cords for 120V and 240V, 13' stick electrode holder with 25 mm. Dinse-style connector, 10' work clamp with 25 mm. Dinse-stlye connector, adjustable handle/shoulder strap and quick reference guide.

Stk.	Mfr.	Volts	Phase	Price
566464	907710	110/115/120V, 220/230/240V	1	**WEB**

Stick Package with X-Case ***Includes*** welder, 6.5' primary cords for 120V and 240V, 13' stick electrode holder with 25 mm. Dinse-style connector, 10' work clamp with 25 mm. Dinse-stlye connector, adjustable handle/shoulder strap and quick reference guide, AK2C accessory kit and X-Case.

Stk.	Mfr.	Volts	Phase	Price
566465	907710001	110/115/120V, 220/230/240V	1	**WEB**



WELD-PAK 225i Stick/TIG Welder

Miller Lightweight welder has a 10 - 225 amp DC output that supports mild steel stick electrode diameters from 5/64" to 5/32". The smooth arc provides strong welds on 12 gauge sheet metal to 5/16" thick steel. It has a 30% duty cycle at 225 amps when connected to 230VAC. Touch Start TIG® welding is supported.

Rated Output: 10A/20.4V-225A/29V Stick; 10A/10.4V-225A/19V TIG. Unit size 12" x 8" x 14". Weight 20 lbs.

Includes shoulder strap, work cable and clamp, electrode cable and electrode holder, input cable, plug adapter.

1

Stk.	Mfr.	Item	Price
503705	K5419-1	120/230V	**WEB**



Arc Welder Wheel Kit

Lincoln For Arc Welder Models K1170 and K1297.

Includes axle, 2 wheels and assembly hardware.

Stk.	Mfr.	Price
503500	K761	**WEB**



Weld-Pak® 180iMP Multi Process Welder

Lincoln Lightweight, portable welder connects to 120 or 230 volt power. An excellent choice for MIG, Flux-Cored, Stick and DC TIG welding up to 1/2" thick materials. Intuitive user interface, easy setup, and plenty of accessories. Mfr.'s 3-year warranty.

Processes: MIG, Flux-Cored, Stick, DC TIG. Output Range: 30-180A MIG, 10-165A DC TIG, 25-160A Stick. Unit Size: 13.6" x 8.9" x 18.1". Weight: 34.5 lbs.

Includes 300 Amp ground clamp, 6' six-gauge work cable with DINSE connector, wire spool adapter, 230V to 120V adapter, shielding gas regulator and 6' hose, 200 Amp stick electrode holder, MAGNUM® 100L MIG gun, contact tips and nozzles quick start guide and process chart.

Stk.	Mfr.	Volts	Phase	Price
503710	K5257-1	120/230	1	**WEB**



Renegade VOLT ES 200i Cordless Welder

ESAB Portable, cordless, battery powered, Stick and TIG welder with the versatility to operate on battery, AC mains, or in hybrid/AMP+ mode. Runs on 6 Ah, 9 Ah, and 12 Ah DeWALT® FLEXVOLT® batteries to provide the power to burn up to 33 (E6013) electrodes on a single charge. Special features include hot start, arc force, memory storage, and cellulosic mode to optimize performance based on application or user preference. Rugged industrial design with durable, impact-resistant housing and multiple lift points for easy operation and transport.

Processes Stick, TIG. Input 120-220, 1-phase.
Overall size 19"L x 9"W x 19"H. Weight 95 lbs.

Includes power source, 4 batteries, 4-port fast charger, electrode holder, 10' cable, 10' return cable, shoulder strap, detachable battery box and power adapter.

Stk.	Mfr.	Volts	Phase	Price
405772	0447800880	120/220	1	**WEB**



CST™ 282 Stick/TIG Welder

Miller Designed for welding pipe and plate in the construction industry. This compact, 35 lb. welder goes anywhere, delivering 280 amps of superior Stick and TIG performance with Auto-Line™ Technology to utilize nearly any source of primary power on the jobsite.

Processes: Stick (SMAW), TIG (GTAW) Lift-Arc™. Input Power 208–575V, 3- or 1-phase power. Amperage Range Stick: 30–280 A, TIG: 5–280 A Max. Open-Circuit Voltage 103VDC. Weight 34.6 lbs.

Includes 6' power cable.

Stk.	Mfr.	Item	Price
566383	907770	Dinse	**WEB**
566384	907810	Tweco	**WEB**



Syncrowave® 300 Stick/TIG Welder

Miller For fabricators who need more TIG welding productivity and lower operating costs. Welder delivers more stable arcs and better arc-starting characteristics, making it easy for any welder to get more work done and do better work. Save up to 33% on energy costs versus outdated welding equipment. Intuitive user interface is simple to understand making it easy to adjust parameters.

Processes: TIG (GTAW), Stick (SMAW), DC pulsed TIG (GTAW-P). Input Power 208/240/480, 3-ph or 1-ph power. Amperage Range: 5–300 A. Max. Open-Circuit Voltage: 60 VDC. Rated Output 300 A at 22V, 30% duty cycle, 210 A at 18V, 60% duty cycle. Weight: 101 lbs. (machine only).

Input power cord not included, sold separately.

Machine Only ***Includes*** Syncrowave® 300

Stk.	Mfr.	Price
566380	907782	**WEB**

TIG Runner Package ***Includes*** Syncrowave® 300, Running Gear, Coolmate™ 3S

Stk.	Mfr.	Price
566381	907782001	**WEB**

Wired Foot Control Complete Package ***Includes*** Syncrowave® 300, Coolmate™ 3S, Running Gear, Weldcraft™ W-280 torch kit and accessories, Coolant (4 one-gallon bottles) and RFCS-14HD foot control.

Stk.	Mfr.	Price
567050	951000003	**WEB**

Wireless Foot Control Complete Package ***Includes*** Syncrowave® 300, Running Gear, Weldcraft™ W-280 torch kit and accessories, Coolant (4 one-gallon bottles), wireless foot control system, Coolmate™ 3S.

Stk.	Mfr.	Price
567146	951872	**WEB**

TIG WELDERS



Invertec® V155-S TIG Welder

Lincoln The Invertec® V155-S packs the full punch of a heavyweight professional at just under 15 lbs. The 120/230V auto reconnect operation can operate from a portable generator and plug into a 200' 230V extension cord. SOFT and CRISP stick modes provide the right arc characteristics for different types of electrodes. Fan-As-Needed™ (F.A.N.™) reduces noise and dust inside the machine. Touch Start TIG® mode.

Rated output: @ 100% duty cycle (DC), 120V circuit: (Stick) 75 amps @ 23V, (TIG) 105 amps @ 14.2V, 230V circuit: (Stick) 105 amps @ 14.2V, (TIG) 130 amps @ 15.2V. Rated input 22.8 and 28.8 amps. Output range: (DC) 5-155 amps. Unit size 6.2"W x 15.4"D x 11.3"H. Weight 14.7 lbs.

Includes stick electrode holder, cable and Twist Mate™ plug, work cable and clamp with Twist Mate™ plug, fully adjustable shoulder strap, 6.6' cord and extra plug.

Stk.	Mfr.	Volts	Phase	Price
503678	K2605-1	120/230	1	**WEB**

MIG WELDERS



Power MIG® 256 Welder

Lincoln For light industrial job shop fabrication, maintenance or repair work. Diamond Core Technology™ delivers excellent out-of-position arc stability, low spatter and a wide voltage sweet spot for steel, stainless steel, aluminum. Maxtrac® cast aluminum industrial wire drive features dual driven rolls, regulated wire feed speed control, brass-to-brass connections and 100% wire supporting split wire guide system. Digital meters display preset voltage and wire feed speed. Magnum® Pro gun and cable (15') makes it easy to reach work. Copper Plus™ contact tips improve heat dissipation increasing tip life. 115V auxiliary receptacle to power a grinder or other equipment. Coil Claw™ cable management system keeps workstation organized.

Rated output: @ 40% duty cycle: 250 amps @ 26V. Output range: (DC) 30-300. Wire speed range 50-700 ipm. Unit size 31.8"H x 18.9"W x 38.8"D. Weight 245 lbs.

Includes Magnum® Pro 250L gun (and 15' quick-connect cable with fixed gas nozzle assembly), expendables tray, built-in undercarriage with easy-load gas cylinder platform, work clamp and 10' cable, drive roll and wire guide to feed .035"/.045" wire, gas regulator and hose kit for argon blend gases (for use with CO2 shielding gas, order a Lincoln Electric S19298 CO2 shielding gas bottle adapter) and large color coded procedure sheet.

Stk.	Mfr.	Volts	Phase	Price
503700	K3068-1	208/230	1	**WEB**



MIG Handler® 140EZ Welder

Hobart Operates on 120V power with output range of 30–140A. It welds as thin as 24 gauge and up to 3/16" in a single pass. Spool hub accommodates 4" and 8" spools. Infinite voltage control and EZ Mode™ make setup and producing better welds easier. Fine tune the settings anywhere between 1–10 creating less spatter and cleaner welds.

Rated output: 90 A @ 30% duty cycle. Wire speed range 15-360 ipm. Unit size 19.6"L x 9.8"W x 14.3"H. Weight 53 lbs.

Includes 10' MIG gun, 10' work cable with clamp, power cord with plug, built-in gas solenoid valve and dual-gauge regulator with gas hose, 030" contact tips, Quick Select™ drive roll, material thickness gauge.

Stk.	Mfr.	Volts	Phase	Price
563240	500582	115	1	**WEB**

Running Gear/Cylinder Rack

Miller Heavy-duty construction with 8" rubber rear wheels and ball bearing casters. Convenient front handles, cable hangers, lower shelf for storage and plastic consumable box. For gas cylinders no greater than 7" in diameter or 65 lbs. in weight. For use with Millermatic and Diversion Welders.

Size 37"L x 18"W x 36-1/4"H. Weight 35 lbs.

Stk.	Mfr.	Price
566327	301239	**WEB**



Millermatic® 142 MIG Welder

Miller Auto-Set™ automatically sets your welder to the proper parameters. Simply set the wire diameter and material thickness, and start welding! Segmented display is easy to read. Quick Select™ Drive Roll makes setup quicker by offering 3 grooves: 2 for different size solid wire and 1 for flux-cored wire. Smooth-Start™ technology provides a smooth, spatter-free start. Thermal overload shuts down the unit and activates the over-temperature light if the airflow is blocked or duty cycle is exceeded. Tip Saver shuts down output when the tip is shorted to the work, extending tip life and protecting internal components from damage.

Rated Output 100 A at 19 V, 60% duty cycle 80 A at 18 V, 100% duty cycle. Wire Speed 60 - 600 ipm. Unit size 9.75"W x 20"D x 14.625"H. Weight 33 lbs.

Includes 10' MDX™-100 MIG Gun, 10' work cable with clamp, 6'5" power cord with plug, argon and AR/CO2 mix flow gauge regulator with gas hose, Hobart® spool of .030" solid wire, 2 contact tips for .030" wire, quick select drive rolls for .024" or .030"/.035" solid wire and .030/.035" flux-cored wire, material thickness gauge and hook-and-loop cord wraps.

Welder only

Stk.	Mfr.	Volts	Phase	Price
566470	907838	120	1	**WEB**

Welder with Running Gear

Stk.	Mfr.	Volts	Phase	Price
567058	951000072	120	1	**WEB**



Millermatic 208/240/460/575V 355 MIG Welder

Miller Easy to use machine has 7" color LCD screen featuring Auto-Set™ Elite pre-defined weld settings, program mode to save and recall common settings, and Trigger Program Select to choose programs via gun trigger. This all-in-one welder does MIG, pulsed MIG, and flux-cored welding. It connects to any single- or 3-phase North American input power and welds up to 1/2" aluminum, stainless, and mild steel.

Rated Output 310 A at 29.5 V, 60% duty cycle. Input Voltage 208V, 220/230/240V, 460V, 575V. Input 1- and 3-Phase.

Welder ***Includes*** power source with 9' industrial power cord, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose, reversible drive rolls, extra contact tips, material thickness gauge.

Stk.	Mfr.	Price
566382	907808	**WEB**

Welder & Running Gear ***Includes*** power source with industrial power cord, MIG gun with consumables, work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose, reversible drive rolls, contact tips, material thickness gauge, EZ-Latch™ Running Gear and chain.

Stk.	Mfr.	Price
567148	951926	**WEB**



Rogue EM 190 Pro MIG Welder

ESAB An inverter-based MIG/MAG welding system designed for light fabrication, repair, and maintenance. The system features industrial-grade arc performance and full featured controls that allow you to fine tune arc characteristics based on the material you're welding.

MIG/MAG Welding Output: 145 A / 21.25 V at 30%, 102 A / 19.1 V at 60%, 79 A / 17.95 V at 100%. Wire speed range 75-650 ipm. Unit size 23.2"L x 8.7"w x 15.2"H. Weight 37.3 lbs.

Includes 190A MIG/MAG power source, torch,regulator/flow gauge, return cable kit, gas hose, AristoRod, feed rolls 0.023/0.030" V (fitted), 0.030/0.035" V and 0.030/0.035" VK, Contact Tips 0.023, 0.030, 0.035" and manuals.

Stk.	Mfr.	Volts	Phase	Price
405770	0700301083	230	1	**WEB**



Rogue 120/230V EM 210 Pro Welder

ESAB An inverter-based MIG welding system designed for everything from light fabrication to repair and maintenance. Features industrial-grade arc performance and full featured controls to fine tune arc characteristics based on material. Intuitive 5" TFT screen offers clear views with direct interaction. Full range of welding parameters, 0.020 – 0.30" with single knob control. Configure the display to 1 of 29 languages Unique rugged industrial design supports multiple lift points and cable management.

Input Voltage 230 VAC ±10%, 50/60 Hz 120 V ±10%, 50/60 Hz. Output range (DC) 63-210. Wire speed range 75-650 ipm. Unit size 23.2"L x 8.7"W x 15.2"H. Weight 37.3 lbs.

Stk.	Mfr.	Volts	Phase	Price
405773	0700301084	120/230	1	**WEB**

Contact Tips

Miller Replacement tip for sold or flux-cored welding wires. For use with all M-Series MIG guns.

Stk.	Mfr.	Size	Qty.	Price
565750	087299	.023"	10	**WEB**
565748	000067	.030"	10	**WEB**
565749	000068	.035"	10	**WEB**

Contact Tip Adapter

Miller Helps prevent galling, sticking and thread stripping. For use with M-10, M15, M100, M150 welding guns. Brass.

Stk.	Mfr.	Qty.	Price
566273	169716	2	**WEB**

1/2" Flush Gun Nozzle

Miller For use with M-10, M15, M100 and M150 MIG guns.

Stk.	Mfr.	Size	Qty.	Price
566270	169715	1/2"	1	**WEB**



Millermatic® 211 Pro Welder

Miller The Millermatic 211 PRO welding machine uses MIG and Flux-cored processes for a variety of projects. Use with 120V or 240V input power and weighs 35 pounds.

Weldable metals Steel, Stainless Steel, Aluminum. Rated Output: 120V: 110 A at 19.5 VDC, 60% duty cycle 240V: 160 A at 22.0 VDC, 60% duty cycle. Amperage range 30 A - 230 A. Wire speed range 1.5 m/min - 15.2 m/min, 60 m/min - 600 m/min. Unit size 20"L x 9.75"W x 14.625"H. Weight 35 lbs.

Includes 15' MIG gun, 15' cable with clamp, 6.5' power cord and adapter plugs, mix regulator/flow gauge with hose, 2 contact tips, drive roll for, material thickness gauge, hook-and-loop cord wraps.

Welder Only

Stk.	Mfr.	Volts	Phase	Price
566378	951000073	120-240	1	**WEB**

Welder with Running Gear/Cylinder Cart

Stk.	Mfr.	Volts	Phase	Price
566379	907839	120-240	1	**WEB**



Millermatic® 252 MIG Welder

Miller Welds material from 22 ga. to 1/2"T in 1 pass. Very high output for welding longer on high-end applications. Large, digital front panel w/built-in digital timers menu for presetting voltage and wire feed speed (standard run-in, pre/postflow, burnback, spot/delay "stitch" timer menu). Auto Gun Detect™ allows operator to pull trigger on MIG gun, spool gun, or push/pull gun (automatically detects and recalls voltage, wire feed speed and timer of the active gun). Push-Pull gun direct connection. Angled, dual-gear driven cast aluminum drive system (with no-tool, quick-change reversible drive rolls and easy-to-set, scaled tension knob). EZ-Change™ Low Cylinder Rack allows operator to easily roll cylinders on and off of rack without lifting cylinders. EZ-Access™ Consumable Compartment and Parameter Chart to easily and correctly set weld parameters. Active Arc Stabilizer™ for less weld cleanup. Line voltage compensation keeps power constant. Larger work area with longer 15' M-25 gun. Fan-On Demand™. Mfr.'s warranty: 3-yr. (parts/labor), 5-yr. (main power rectifier parts).

Rated output: @ 40% duty cycle: 250 amps @ 28VDC. @ 60% duty cycle: 200 amps @ 28VDC. Wire feed speed (IPM) 50 - 700 ipm. Unit size 30"H x 19"W x 40"D. Weight 194 lbs.

252 ***Includes*** 10' power cord, 15' 250-amp MDX™-250 MIG gun with Bernard® AccuLock™ MDX consumables for .030/.035" wire, 10' work cable and clamp, argon mix regulator/flow gauge and hose, extra contact tips, running gear with EZ-Change™ single low cylinder rack and .030/.035" reversible drive rolls.

Stk.	Mfr.	Volts	Phase	Price
567010	907321	200/230	1	**WEB**
567011	907322	230/460/575	1	**WEB**
567063	951960	200/230	1	**WEB**
567064	951961	230/460/575	1	**WEB**

5/8" Flush Gun Nozzle

Miller For use with M-25 and M-40 MIG guns.

Stk.	Mfr.	Size	Qty.	Price
566271	169726	5/8"	1	**WEB**



Spoolmatic™ 30A Spool Gun

Miller Wire speed adjustment on the handle and reversible drive rolls save time and money. Quick-change, single-turn contact tip provides excellent performance and is easy to replace. Integrated spool canister rotates 180° for operator flexibility and comfort. 2-stage trigger with built-in gas valve allows for gas preflow and eliminates the need to purge long gas lines. Miller True Blue warranty.

200 amp @ 100% duty cycle. Wire speed: 70-875 ipm. Spool size: 4". Wire dia. capacity: .030-1/16" aluminum wire, hard wire .030 - .045".

Includes 30' 10-pin cable assembly.

Stk.	Mfr.	Price
565968	130831	**WEB**



Millermatic® 255 MIG Welder

Miller Capabilities include MIG, pulsed MIG and flux-cored welding. Built for professionals who want a smaller, versatile welder with intuitive setup to increase efficiencies and productivity. Auto-Line™ allows for any single-phase input voltage hookup (208–240V) with no manual linking. Easy-to-understand interface with 7" color LCD display ensures proper setup. Auto-Set™ Elite offers predefined weld settings for operators of all skill levels.

Processes: MIG (GMAW), Pulsed MIG (GMAW-P), Flux-cored (FCAW). Input: Auto-Line™ 208–240V, 1-phase. Rated Output: 230 A at 25.5V, 60% duty cycle. Amperage Range: 20–350 A. Wire speed range 50-800 ipm. Unit size 13.75"W x 26.25"D x 19.24"H. Weight 84 lbs.

Includes power source with 10' industrial power cord, 15' MDX™-250 MIG gun, consumables for .035"/.045" wire, 10' work cable with clamp and 50 mm Dinse-style connector, flow gauge regulator and gas hose for argon or AR/CO2 mix .035"/.045" reversible drive rolls, contact tips and material thickness gauge.

Stk.	Mfr.	Volts	Phase	Price
567035	907734	208/240	1	**WEB**
567137	951766	208/240	1	**WEB**

567137|Includes EZ-Latch Running Gear.

WIRE FEEDERS



20 Series Wire Feeder Q4015

Miller Trigger hold control allows operator to make long extended welds without having to hold gun trigger. Four gear-driven drive rolls offer smooth, positive, and accurate wire feed with long, uninterrupted service life. On-board burnback and motor ramp control offers unmatched starting and stopping performance on a variety of power sources to ensure positive arc starting performance. Robust 16-gauge sheet metal housing is less prone to damage.

Wire feed speed range 75 to 750 ipm. Electrode wire dia. capacity 0.035", 0.078". Unit size 12.375"W x 27.875"D x 16"H. Weight 46 lbs.

Includes BTB 400A Gun, .035/.045" dual-V drive rolls, AccuLock contact tips three .035, two .045.

Stk.	Mfr.	Item	Volts	Amps	Price
567131	951779001	Basic	24	3.5	**WEB**
567132	951780001	Digital	24	3.5	**WEB**

PLASMA CUTTERS



AirForce® 27i Plasma Cutter

Hobart Plasma cutter with MVP™ (multi-voltage plug) technology can be used on 120V or 240V input power. Designed for increased comfort with an ergonomic trigger safety, more efficient cooling and economical replacement cutting tips. Clean cuts 3/8" steel. Wind Tunnel Technology™ prevents abrasive dust and particles from damaging internal components. Complete cutting capability when powered by an engine-driven welder/generator with 240V receptacle of 4 kW or more.

Rated Output 120V (15 A): 20 A @ 88 VDC, 60% duty cycle. 120V (20 A): 27 A @ 92 VDC, 35% duty cycle. 240V: 30 A @ 92 VDC, 40% duty cycle. Size: 5.5"W x 9"H x 13.25"L Weight: 19 lbs.

Includes torch, 12' work cable with clamp, 10' power cord with plugs, filter and regulator, 2 tips, shield deflector, electrode and cable management.

Stk.	Mfr.	Volts	Phase	Price
563238	500575	120/240	1	**WEB**



Cutmaster 40 Plasma Cutter

ESAB Offering the highest power-to-weight ratio and cutting arc length in its class, this unit has a 40% duty cycle depending on application, automatic voltage input detection from 110-240 V, and will automatically set the max output: 27 amps for 110 and 40 amps for 200-240 V.

Rated Duty Cycle: 40% @ 40 A, 60% @ 30 A, 100% @ 20 A. Input 110 – 240 VAC +/- 10%, 50/60 Hz, 1ph. Overall size 18.1"L x 7.9"W x 12.6"H. Weight 22 lbs.

Includes power supply, torch with lead, work lead with ground clamp, spare parts kit, input power adapters, 1/4" NPT air fitting with quick connect and operating manual.

Stk.	Mfr.	Volts	Phase	Price
405768	1-4000-1	110/240	1	**WEB**



Easy Weld 20A Plasma Cutter

Forney Ideal for sheet metal to thin plate cutting, this machine is able to clean cut mild steel, stainless steel, aluminum, galvanized steel, brass, and copper up to 1/4", and aluminum up to 3/16". This unit features Drag Torch Technology, allowing you to drag the tip directly on the surface of the material for smooth and precise cuts. Operate this machine with a 120V power source and 1.5 CFM of compressed air.

Duty Cycle 35% @ 20 AMP. Input 120-volt. Output 20 AMP. Size 15.125" x 8.125" x 11.57". Weight 21.5 lbs.

Includes cutting torch, ground clamp, adapter, extra electrode and extra nozzle.

Stk.	Mfr.	Price
409870	251	**WEB**



115V 25i HandyPlasma Cutter

ESAB Hand-held, light and portable power source for plasma cutting with a 115 V 50/60 Hz single phase power supply. Simple and easy to use interface with a 2-4/5" color TFT screen and a large control knob to manage all adjustments. Machine automatically detects the inlet and outlet pressure eliminating the need to constantly adjust gas. An automatic system purges gas after cutting, increasing the useful life of the consumables.

Output Power 3 kW. Duty Cycle 25A @ 25% duty cycle. Gas Pressure 5.5-7.6 bar (80-110 psi). Cut Capacity 5/16" Mild Steel, 1/4" Stainless Steel, 3/16" Aluminum. Size 16.34" x 6.93" x 12.76". Weight 29.7 lbs.

Includes 10' work lead with clamp, shoulder strap, compressed air connector and air filter wrench.

Stk.	Mfr.	Volts	Phase	Price
405802	1-1601-25D	115	1	**WEB**



Spectrum® 375 X-TREME™ Plasma Cutter

Miller Auto-Line circuitry automatically connects to 120 – 240 V, single-phase power, 50/60 Hz without removing the covers to relink the power source. Auto-Refire™ automatically controls the pilot arc when cutting expanded metal or multiple pieces of metal. Complete cutting capability when powered by an engine-driven welder/generator. XT30 torch with an ergonomic handle. LED indicators for power, pressure, cup and temperature. LVC™ provides peak performance power under variable conditions.

Rated output: (DC): 20 amps @ 35% duty cycle. Rated input: @ rated output: 20 amps @ 120V. 30 amps @ 240V. Plasma gas flow/pressure 5.0 scfm @ 90 psi. Cut cap'y. 3/8" steel, 1/4" alum. Unit size 9"H x 5-1/2"W x 13-1/4"D. Weight 19 lbs. with torch.

Includes torch with 12' cable, heavy-duty work clamp with 12' flexible cable, 10' power cord, MVP plugs, 2 electrodes, 2 tips, deflector, air fitting, X-CASE and shoulder strap.

Stk.	Mfr.	Volts	Phase	Price
566435	907529	120/240	1	**WEB**

Electrodes

Miller Replacement 25/27A Electrodes. 5/pkg.

Stk.	Mfr.	Price
566278	176655	**WEB**

Non-Shielded Tips

Miller Replacement 25/27A Tips. 5/pkg.

Stk.	Mfr.	Price
566279	176656	**WEB**

Shield Cup

Miller Replacement Shield Cup. 5/pkg.

Stk.	Mfr.	Price
566296	202808	**WEB**



Spectrum 625X Plasma Cutter

Miller Big cutting power in a small package. 40 Amps for 5/8" mild steel cutting. Auto-Line circuitry automatically connects to 120–240 VAC without making internal changes. MVP adapters allow connection to 120 or 240V receptacles without tools. Auto postflow calculates optimum length of postflow time. Line voltage compensation provides peak performance for steady and cleaner ending cuts. Auto-Refire technology controls pilot arc when cutting expanded metal or multiple pieces. Automatic air regulation compensates for input pressure variation. LED indicators for power, pressure, cup and temperature. Heavy-duty work clamp w/ flexible cable and quick connect. X-CASE provides ultimate protection.

Rated Output: 40 amps @ 140 VDC, 50% duty cycle. 27 amps @ 91 VDC, 20% duty cycle. Required Input Pressure/Flow 6 SCFM (170 L/min.) @ 90 PSI minimum, 120 PSI. Unit size 5.5"W x 13.25"D x 9"H. Weight 21 lbs.

Includes torch with cable, complete set of consumables, heavy-duty work clamp and flexible cable with quick connect, 12' power cord, MVP™ adapters and plugs, shoulder strap, consumables box with 2 electrodes, 3 tips, drag shield, deflector and air fitting and molded case.

Cutter with 12' Cable

Stk.	Mfr.	Volts	Phase	Price
566445	907579	120/240	1	**WEB**

Cutter with 20' Cable

Stk.	Mfr.	Volts	Phase	Price
566446	907579001	120/240	1	**WEB**



Cutmaster® A-Series Automated Plasma Cutting System

Thermal Dynamics The A-Series includes the SL100® SV 1Torch® with standard 25' (7.6 m) ATC Quick Disconnect. The 1Torch start technology eliminates the electronic interference that can occur with other designs. 1Torch provides quick, reliable starts and a strong pilot arc to pierce heavy plate. With auto-pilot restart, it can also cut expanded metal quickly and easily. With all the advantages of 1Torch and proven reliability, the automated A-Series delivers the best in productivity, precision and performance. A powerful 80% Duty Cycle to handle all-day production cutting in the toughest environments. CNC Interface connection is located on the rear of the power supply offering "Start/Stop", "OK to MOVE" and divided arc voltage. Software automatically detects the torch that is attached and switches between automation and manual modes. Dedicated automation software improves cycle time and performance in many applications.

Output Range: 30-80 Amps @ 80% DC, 100 Amps Max., Adjustable

Includes power supply, automation torch with 1-3/8" dia. (35 mm) non-metallic mounting tube/32 pitch rack (detachable), pinch block assembly, CNC interface cable, spare parts kit, input power cable, work cable and clamp.

Stk.	Mfr.	Volts	Phase	Price
405801	1-1334-1	208/230	1	**WEB**



Flex 30 Plasma ST

Forney This all-in-one welding and cutting machine is portable, easy to use, generator-friendly, and features innovative inverter technology. Powerful, dual-voltage plasma cutter and stick/TIG welder works with 120V and 240V power. Cleanly cut from thin sheet metal to 3/8" plate (sever cut up to 5/8"). Constructed with an all-metal case. Digital display provides greater accuracy and control.

Output Power (Welding) 120V @ 85A, 240V @ 160A (DC output only). Output Power (Cutting) 120V @ 20A, 240V @ 30A. Size 16.68" x 8.25" x 11.94". Weight 19.65 lbs.

Includes consumables, power cable, stick electrode holder, ground cable and clamp and removable plasma torch with Euro Connect 120V-240V adapter cord.

Stk.	Mfr.	Price
409872	320	**WEB**

OXY-ACETYLENE WELDING KITS



Journeyman Edge 2.0 Cutting Outfit

Victor Extra-heavy-duty welding and cutting outfit. Includes Edge 2.0 oxygen and acetylene regulators, plus H315FC+ torch handle with built-in flash back arrestors and CA2460 cutting attachment. Cuts up to 3/4". Welds 3/64"-1/2" with included nozzles.

Includes edge regulators, torch handle, cutting attachment, cutting tip, tip cleaner, heating nozzle, striker, goggles, hose and welding nozzles.

Stk.	Mfr.	Welding Capacity	Cutting Capacity	Price
405608	0384-2101	1/2"	3/4"	**WEB**



Medium-Duty Combination Torch Outfit

Miller Complete oxy-fuel system can handle high gas flow for faster cutting, heating, brazing, and welding. The medium-duty cutting attachment can cut up to 6" thick steel with appropriate tip. MC12 series medium-duty slip-in cutting tips are designed for general medium-duty hand cutting. Use with medium pressure acetylene and oxygen to cut 1/4"-5/8" thick metal. MC40 series 2-piece medium-duty preheat cutting tips are designed for hand cutting with propane and propane-based fuel gases.

Includes torch handle, cutting attachment, oxygen regulator, acetylene regulator, 2 Cutting Tips, welding tip, heating tip, twin hose, friction lighter, safety glasses, tip cleaner and torch mount flashback arrestors.

Stk.	Mfr.	Price
567155	MBA-30510	**WEB**



Self-Lighting Torch Kit

ESAB A complete tote propane/MAPPRO® outfit that also stores your cylinders and other tools. The included self-igniting PL-3T and PL-4T tips can solder up to 2" copper tubing and braze up to 1" copper using acetylene gas. Self-lighting torch trigger has a 3-year warranty and is good for up to 100,000 lights.

Includes tote case, PL-3T and PL-4T self-lighting tip, STK-R regulator, H4 torch handle, 12' TS-12 hose, hose clamp and heat shield.

Gas cylinder not included.

Stk.	Mfr.	Welding Capacity	Price
405620	0386-1397	50mm	**WEB**



Shop Flame II Torch Kit

Forney Medium-duty oxygen/acetylene unit. Precision engineered and designed for trouble-free performance. Features built-in reverse flow check valves.

Includes oxygen regulator, acetylene regulator, welding torch handle, cutting attachment, universal mixer, #1 cutting tip, #1 welding tip, check valves, striker, hose (3/16" x 20') and goggles.

Stk.	Mfr.	Welding Capacity	Cutting Capacity	Price
409900	1705	3/32"	3/4"	**WEB**



Toughcut OXY-LP Medium Duty Cutting Propane Outfit

Miller The Toughcut series is perfect for a multitude of applications such as farm, ranch, hobby, automotive, refrigeration, light fabrication and repair. Features rugged, reliable Series 30™ medium-duty regulators and accessories.

Includes torch handle, cutting attachment, oxygen regulator, LPG regulator, cutting tip, 20' x 1/4" twin hose, friction lighter, regulator mount check valves and safety glasses.

Stk.	Mfr.	Welding Capacity	Cutting Capacity	Price
567151	MB54A-510LP	1/8"	2"	**WEB**



Spring Retractable Gas Welding Hose Reel

Reelcraft TW Series spring retractable gas welding hose reel has an independent dual swivel body manufactured from aluminum and hard coated for wear resistance. This unique design assures positive separation of gases. The double sealed, special molded O-rings prevent leakage. The swivel inlets are both permanently identified with machined grooves on the gas side to assure proper installation.

Hose I.D. 1/4", O.D. .530". Pressure 200 psi. Hose end 9/16"-18 (F). Inlet 1/4" NPT (F). Reel outlet 9/16"-18 (M). Max temp 150°F. Weight 50 lbs.

Oxygen / Acetylene, Mapp, Propane, Natural and Fuel Gas

Stk.	Mfr.	Size	Price
688451	TW7450-OLPT	50'L	**WEB**



Welder's Box

Crescent Compact, portable design with staked and welded hinges, welded corner gussets, and textured powder paint finish. Features cut-out for supply hose, 10-gauge latching hasp, and wide lifting handles.

Stk.	Mfr.	Size	Weight	Price
487774	650990D	30"L x 16"W x 12"H	33 lbs.	**WEB**



Medium Duty Acetylene Kit

Miller Medium-duty oxy-fuel system for cutting, heating, and welding. Cuts up to 6" thick steel. Heat, gouge, and weld with additional tips.

Includes torch handle, cutting attachment, oxygen regulator, acetylene regulator, cutting tip, welding tip, heating tip, 20' 3/16" twin hose, friction lighter, safety glasses, regulator mount, check valves and manual.

Stk.	Mfr.	Welding Capacity	Cutting Capacity	Price
567152	MB55A-510	1/8"	5/8"	**WEB**



250-Series Deluxe Oxy-Acetylene Medium-Duty Kit

Forney Cuts up to 150mm and welds up to 9mm. Has built-in check valves. Ideal for medium-duty fusion welding, braze welding, brazing, heating, hand cutting applications, HVAC, and auto repair.

Inclues oxygen regulator, acetylene regulator, 100-Series torch handle, 1350-Series cutting attachment, #0-3-101 cutting tip, #W-1-0 welding tip, #W-1-2 welding tip, #W-1-4 welding tip, 6-MFA-1 heating nozzle, 1/4" x 15' t-grade hose, check valves, shade #5 goggles, flint spark lighter and 13-piece tip cleaner.

Stk.	Mfr.	Welding Capacity	Cutting Capacity	Price
409902	1707	.35"	5.91"	**WEB**

ELECTRODE OVENS



Welding Electrode Oven w/Thermometer

Keen Features a long-lasting Incoloy-sheathed tubular heating element located beneath a protective cover. Comes with an external dial-adjustable thermostat and thermometer accessory installed in the door. Hexagonal shelving produces better natural convection within the oven so heat reaches the electrode coating more effectively to stave off atmospheric moisture. Made of solid steel construction for durability. The exterior is powder-coated in KEEN blue and features a rugged door handle, tack-welded door hinges, heavy-duty storage shelves, and 1" thermal insulating wool for energy efficiency.

K-200 Capacity 200 lbs., 18"L. Temp. range 150°- 300°F. Insulation 1" thermal wool. Interior 19"D x 13"W x 13"H. Weight 53 lbs.

Stk.	Mfr.	Watts	Volts	Price
492015	010360	500	120	**WEB**
492016	010361	500	240	**WEB**

K-450 Capacity 450 lbs., 18"L. Temp. range 150°- 550°F. Insulation 2" thermal wool. Interior 19.5"Dia. x 20"D. Weight 95 lbs.

Stk.	Mfr.	Watts	Volts	Price
492025	010419	1,000	120	**WEB**
492026	010418	1,000	240	**WEB**



KT-15 Portable Welding Electrode Oven

Keen Lightweight and portable, oven protects electrodes when transferring from holding oven to job. Square shape makes them more stable and indicator light lets you know when they're on. Can operate at 120V or 240V with only cord cap modification. Meets electrical code requirements when used with grounding plug and receptacle. Always be sure to use approved components for proper voltage and amperage.

Interior Dimensions 3.3" x 19". Electrode Capacity 15 lbs., 18" rods. Weight 13 lbs.

Stk.	Mfr.	Watts	Volts	Price
492005	010102	70	Dual 120/240	**WEB**

WELDING SUPPLIES

E6011 Arc Welding Electrodes

Firepower Premium E-6011 all position electrode. Use when unable to prepare welding surface. Deep penetration allows welds through rust, scale, oil, and dirt. Mild steel type with 60,000 PSI tensile strength. AC or DC, reverse polarity.

Stk.	Mfr.	Rod	Qty.	Price
405656	1440-0106	1/8"	5 lbs.	**WEB**
405662	1440-0116	3/32"	5 lbs.	**WEB**

E7014 Arc Welding Electrodes

Firepower Premium E-7014 all position electrode. Best used with clean or prepared welding surface with medium to low penetration. Designed for high deposition and high electrode travel speed. Iron powder type with 70,000 PSI tensile strength. AC or DC, reverse polarity.

Stk.	Mfr.	Rod	Qty.	Price
405700	1440-0201	1/8"	5 lbs.	**WEB**

E6010 Stick Weld Electrodes

ESAB Stable and high penetration arc with easy operation and slag removal in any position, outstanding mechanical properties even at sub-zero temperatures. High contribution efficiency due to the quality of its components.

Stk.	Mfr.	Rod	Qty.	Price
405633	610241405CT0	3/32"	5 lbs.	**WEB**
405634	610321405CT0	1/8"	5 lbs.	**WEB**

E6011 Stick Weld Electrodes

ESAB An all-position cellulosic type electrode designed for AC and DC welding. Vertical downward welding can be performed easily. Its penetration is relatively deep, minimum slag. Fine finishing X-Ray quality and excellent performance.

Stk.	Mfr.	Rod	Qty.	Price
405635	611241404CT0	3/32"	4 lbs.	**WEB**
405636	611321404CT0	1/8"	4 lbs.	**WEB**

E6013 Stick Weld Electrodes

ESAB A rutile-coated MMA electrode for a wide variety of mild steel fabrication applications. Excellent in all position welding. Easy manipulation of the electrode, particularly in vertical downward and overhead positions. Soft and stable arc, fine finishing, easy slag detachment, and good appearance deposits.

Stk.	Mfr.	Rod	Qty.	Price
405637	613241405CT0	3/32"	5 lbs.	**WEB**
405638	613321405CT0	1/8"	5 lbs.	**WEB**

E6013 Stick Welding Electrodes

ESAB An all-position electrode. Stable arc even when using low-voltage open circuit transformers. Arc power allows depositing quick welds, medium penetration, and good appearance. Minimizes the risk of trapping the slag due to its mineral coating. Use when ease of operation and good appearance is required. Recommended for welding vehicle bodies, profiles, tanks, ducts chassis, freight cars, ornamental jobs, and thin-sheet structures.

Stk.	Mfr.	Rod	Qty.	Price
405602	812000149	3/32"	5 lbs.	**WEB**
405603	812000156	1/8"	5 lbs.	**WEB**

E7014 Stick Weld Electrodes

ESAB A high-speed iron powder type electrode that can be used on AC or CD welding current. This electrode has smooth arc and can be used in all positions in single or multiple steps on plates of various structures.

Stk.	Mfr.	Rod	Qty.	Price
405639	714241405CT0	3/32"	5 lbs.	**WEB**
405640	717321405CT0	1/8"	5 lbs.	**WEB**

E7014 Stick Welding Electrodes

ESAB An iron powder-coated electrode for using higher welding currents while improving the deposition rate. High speeds and high heats can be used without undercut. Slag removal is excellent. Widely used for welding mild steels.

Stk.	Mfr.	Rod	Qty.	Price
405606	812000180	3/32"	5 lbs.	**WEB**
405607	812000206	1/8"	5 lbs.	**WEB**

E7018 Stick Weld Electrodes

ESAB Iron powder, low hydrogen type electrode for welding in all positions in single or multiple steps on plates of various structures. Deposits with radiographic quality, its toughness exceeds those marked by the corresponding regulations in Charpy V–Notch test.

Stk.	Mfr.	Rod	Qty.	Price
405641	718241404CT0	3/32"	4 lbs.	**WEB**
405642	718321404CT0	1/8"	4 lbs.	**WEB**

E7018 Stick Welding Electrodes

ESAB A general purpose, easy-to-use, basic DC+ electrode with good mechanical properties for welding of mild and low alloy steels.

Stk.	Mfr.	Rod	Qty.	Price
405604	812000305	3/32"	5 lbs.	**WEB**



ER70S-6 Copper Coated Brazing Rod

Forney General purpose, high quality, mild steel welding rod for repair of low carbon steels. Copper coated rod has .06% max carbon and .17% max manganese. Red color coded.

Stk.	Mfr.	Item	Price
409907	42335	3/32" x 36", 5 lbs.	**WEB**
409908	42340	1/8" x 36", 5 lbs.	**WEB**



MIG Welding Wire Spool

Best Welds Provides high-quality porosity-free, X-ray-quality welds when used on dirty, oily, or rusty steel. Creates a smooth bead appearance resulting in minimal post-weld grinding.

ER70S-6 Carbon Steel MIG Welding Wire For high quality welds when used on dirty, oily, or rusty steel.

Stk.	Mfr.	Wire Size	Spool Size	Price
618731	70S6030X2	.030"	2 lbs.	**WEB**
618732	70S6030X11	.030"	11 lbs.	**WEB**
618733	70S6030X33	.030"	33 lbs.	**WEB**
618734	70S6035X2	.035"	2 lbs.	**WEB**
618730	70S6035X11	.035"	11 lbs.	**WEB**
618735	70S6035X33	.035"	33 lbs.	**WEB**

ER5356 Aluminum MIG Welding Wire For general purposes. Offers relatively high shear strength and salt water corrosion resistance.

Stk.	Mfr.	Wire Size	Spool Size	Price
618736	5356-030X1	.030"	1 lb.	**WEB**
618737	5356-035X1	.035"	1 lb.	**WEB**

Holder & Soapstone

WYPO

Stk.	Mfr.	Item	Price
532807	400-1	Holder	**WEB**
532808	SP500-F	Soapstone, 6-pack	**WEB**

Low-Fuming Bronze Brazing Rod

Forney High-quality low-fuming bronze brazing rod with flux is formulated for high tensile strength and ductility. Smooth flowing and excellent for most brazing uses. Flux coated for best cleaning action. Yellow color coded.

Stk.	Mfr.	Item	Price
409912	48504	1/8" x 36", 4 lbs.	**WEB**

Oxy-Acetylene Rod Assortment

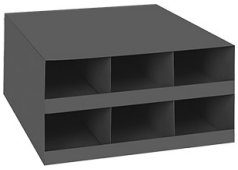
Forney For gas welding. 14/pkg. 18" length, 1 lb. Includes seven 3/32" rods and seven 1/16" rods.

Stk.	Mfr.	Item	Price
942806	48493	18"L. 1 lb.	**WEB**

All-purpose Brazing Flux

Forney For use with oxy-acetylene or arc torch, in the general brazing of steel, malleable iron, cast iron and galvanized metals. Also use when fusion welding copper, brass, bronze and other copper alloys. Cleanses the metal and readily dissolves any oxides that may be present or formed during brazing. Oxides form a low melting point, fusible slag, permitting the filler metal to flow freely and form a non-porous, oxide-free weld.

Stk.	Mfr.	Item	Price
942870	37250	8 oz.	**WEB**



Welding Rod Rack

Durham All steel construction with 6 compartments (ea. 5-1/4"W x 18-3/8"D x 4"H). Holds welding rod up to 18" long. Ships assembled. Durable gray powder coat finish.

Stk.	Mfr.	Overall Size	Price
345100	921-95	16-1/8"W x 18-1/2"D x 8-1/8"H	**WEB**



Deluxe Welding Rod Storage Tube

Forney Made of high-impact polypropylene plastic, this storage tube has 4 internal compartments to organize up to 10 lbs. of rods. The screw-type cap and rubber O-ring provide clean, dry, air-tight storage for electrodes.

Stk.	Mfr.	Size	Price
410000	93097	14-3/8"L	**WEB**



129-Piece Unitized First Aid Kit

First Aid Only With enough materials to serve 50 people, this first aid kit has a carrying handle and can be wall mounted.

Includes CPR face shield, scissors, first aid tape, first aid guide, hand sanitizer packets, adhesive fabric bandages, fingertip bandages, knuckle fabric bandages, antibiotic ointment packets, infection control wipes, antiseptic towelettes, first aid/burn cream packets, burn dressing, hydrocortisone anti-itch packets, sting relief wipes, cold pack, nitrile exam gloves, sterile gauze pads, triangular bandage, eyewash, trauma pad and conforming gauze rolls.

Stk.	Mfr.	Persons	Pieces	Price
189148	90600	50	129	**WEB**



Fire/First Aid Blanket

Steiner Durable gray wool blanket can be used to smother flames and cover injured victims. Blanket stores in a bright red Fyr-Glo™, weather-resistant nylon pouch. Heavy duty carrying handle is attached to tote pouch.

Meets 16 CFR Part 1610 standard for flame retardant use.

Stk.	Mfr.	Size	Price
884885	BTPCO	5' 2" x 6' 8"	**WEB**



Fire Blanket with Cabinet

sellstrom White fiberglass, heat-resistant blanket to cover the fire, or to wrap around a person whose clothes are on fire. Protects for excursion temperatures to 1000°F. Chemical resistant red steel cabinet is wall-mountable (15"H x 15"W x 2"D) and designed to protect blanket from common exposure.

Stk.	Mfr.	Size	Price
772740	S97457	5' x 6'	**WEB**

WELDING TOOLS



Weld Cleaning Tools

Forney For fast, clean slag removal. Hammer heads are high carbon steel with flat chisel. Wide blade prolongs tool life.

Chipping Hammer with Brush

Stk.	Mfr.	Item	Weight	Length	Price
409950	70500	Impact-resistant handle	1.3 lbs.	12"	**WEB**

Chipping Hammer Brush

Stk.	Mfr.	Item	Weight	Length	Price
409951	70501	Wooden block	.15 lbs.	4-3/4"	**WEB**

Straight Head Chipping Hammer

Stk.	Mfr.	Item	Weight	Length	Price
409960	70600	Shockproof handle	1 lb.	10-1/2"	**WEB**
409965	70610	Wooden handle	9 lb.	10-1/2"	**WEB**



Magnetic Retrieving Tool

Strong Hand Tools Quickly and safely move large pieces of metal even when heated or freshly cut. The 2-3/4" diameter magnetic base ensures a secure grip while being easy to maneuver in tight spaces. The switch magnet provides a reliable hold and quick release.

Stk.	Mfr.	Capacity	Weight	Price
886030	MPD20	65 lbs.	2 lbs.	**WEB**



Dominator Weld Wakker™

Mayhew Break apart spot welds or bonded panels. Strikeable handle end cap and side edge of tool. 1" blade with black oxide finish. Soft-grip handle.

Stk.	Mfr.	Item	Price
528640	42020	12-1/4"L.	**WEB**



Tip Cleaner Kit

Best Welds Light and easy to use. Fits all tip sizes. Includes file and 13 sizes (6-26).

Stk.	Mfr.	Price
942804	STC	**WEB**



Maghold 4-Piece V-Pad Kit

Strong Hand Tools Build, hold, and position round, flat, and square steel parts in light-duty sub-assembly applications.

Includes 2 small V-Pads and 2 medium V-Pads.

Stk.	Mfr.	Price
886062	MVDF44	**WEB**



Flat File Flint Lighter

Shurlite Constructed using a round cup design. Allows user to replace the flint when necessary.

Stk.	Mfr.	Price
795098	1501	**WEB**



Universal Round File Flint Lighter

Shurlite Features large square hood for trapping flammable gases for easy ignition. Wire frame is made from a specialty steel which retains it's springiness over the life of the lighter.

Stk.	Mfr.	Price
795100	3001	**WEB**



Universal Single Flint Renewals

Shurlite Flint Renewals for Stk. 795100 and 795098. 5/pkg.

Stk.	Mfr.	Price
795102	3011X	**WEB**



Tri-flint Lighter

Shurlite Made of heavy-duty steel band with 3 flints attached. Triangular design provides 3x the use before renewing flints. USA made.

Stk.	Mfr.	Item	Price
795110	4501		**WEB**
795115	5012X	Tri-Flint Renewal, 4/pkg	**WEB**



Electrode Holder

Forney Heavy-duty 300 Amp electrode holder for most arc welding jobs. Accommodates rods up to 3/16" diameter. Will accept up to #2 welding cable. 10-1/2" length.

Stk.	Mfr.	Price
942895	56200	**WEB**



Steel Ground Clamp

Forney Good positive connection clamp with 1-3/4" wide jaw opening. 300 Amps, #2 cable capacity, 8" length.

Stk.	Mfr.	Price
942896	54410	**WEB**



Welding Positioner

Greene 42" high, for out of position welding. Use with arc and gas welding. All welded construction. Black color.

Stk.	Mfr.	Item	Price
433615	GWP-1	For Grouted Tables	**WEB**
433624	GWP-2	For Grate-Top Tables	**WEB**



Weld Tester

Greene Loads and deforms weld samples in a controlled manner with 8,000 psi applied pressure. Heavy steel construction with a plexiglass safety deflection guard. 1" bending rollers and 1" solid steel bending pin create a 2-1/4" bending radius. Color Safety Green.

Test samples up to 5/8"T x 2"W x 10"L. 6" stroke distance. Overall size 6"W x 8"D X 12-1/2"H.

Stk.	Mfr.	Price
433797	GBT-9000.G	**WEB**



Roller-Guided Bend Tester

Fischer Readily adjustable for all standard radii and up to 3/8" or 1/2" thick specimens. Comes with a 1-1/2" diameter mandrel. Uses hardened, tool steel rollers to support the specimen during bending. The rollers rotate on heavy-duty needle bearings so there is no drag placed on the specimen. The bent specimens bottom eject into a foam cushion.

Electric Roller-Guided Bend Tester Bender size 17"W x 6"D x 22"H. Pump size 7"W x 14"D x 7"H. Weight 78 lbs. ***Includes*** electric cylinder, pump, mandrel and mandrel adapter.

Stk.	Mfr.	Price
405902	BT1D-E	**WEB**

Pneumatic Roller-Guided Bend Tester Bender size 17"W x 6"D x 22"H. Pump size 5"W x 15"D x 6"H. Weight 67 lbs. ***Includes*** hydraulic cylinder, pump, mandrel and mandrel adapter.

Stk.	Mfr.	Price
405901	BT1D	**WEB**



Pneumatic Weld Bend Tester

Fischer Portable weld bend tester is intended for applications where the material and thickness to be bent are usually the same. While this model is not adjustable for different radii, it can be converted by interchanging additional parts. Integral hydraulic system, single bend radius for economy. Convertible from 1/4" up to 1-3/4" bend radii.

Size 11"W x 6"D x 20"H (Bender), 5.6"W x 14.7"D x 5.7"H (Pump). Weight 42 lbs.

Includes 1.5" outside dia. mandrel and adapter.

Stk.	Mfr.	Price
405900	BT1C	**WEB**



Fillet Weld Tester

Fischer 25-ton, hydraulic H-frame press will perform qualification and process control testing of typical fillet-welded "T" joints made from 1/2" maximum thickness hot rolled low-carbon steel. The specimens to be tested must have dimensions in accordance with one of the following codes or standards: AWS D1.1, ASME Section IX, or AWS B2.1.

Specimen capacity 1/2"T max., 4-6"L. Compression force 50,000 lbs. max. Ram travel 6" max. Air pressure 90-120 psi @ 9 cfm for pneumatic operation. Size 37"W x 28"D x 72"H. Weight 500 lbs.

Includes 6" stroke cylinder with spring return, air and hand powered hydraulic pump, pressure gauge and flip-up safety shield to protect the operator (not shown).

Stk.	Mfr.	Price
405904	FWT1-AH	**WEB**



Cylinder Truck

Harper Continuous handle model safely transports a 7-1/2" oxygen and 9-1/4" acetylene cylinder combination. Semi-pneumatic rubber tires with smooth operating ball bearings.

Bracket chain 24"H. Base plate 9" x 18". Overall size 22-3/4"W x 39-1/2"H.

Includes tool box.

Stk.	Mfr.	Item	Price
618710	150-15	10" dia. tires	**WEB**
618711	150-25	12" dia. tires	**WEB**



Magnetic Holding Clamp

Forney Multi-purpose magnet holds sheets and tubes at 45°, 90° and 135° angles freeing up welder's hands. 1" thick.

Stk.	Mfr.	Size	Price
409980	70715	4-3/16"H x 7-1/2"W	**WEB**
409981	70716	3-1/4"H x 4-3/4"W	**WEB**



Mini Magnetic Support Jigs

Performance Tool Heavy duty magnets hold up to 9 lbs. of material each at 45°, 90° and 135° angles for maximum versatility.

Stk.	Mfr.	Size	Qty.	Price
976585	W41294	7.5" x 5.6" x .70"	4	**WEB**



Sheet Metal Magnets

Strong Hand Tools Hold sheet metal and automotive metal panels firmly. Rare Earth disc magnets in the magnetic plate have superior gripping power. Rubber pads provide friction for increased drag force in sheet metal handling applications. Use horizontally or vertically.

Stk.	Mfr.	Qty.	Price
886020	MCB82	2	**WEB**



4" Jaw 90° Welder Molding Angle Clamp

Big Horn Allows 2 differently-sized items to be joined at a 90° angle. Great for quick, easy set-ups for welding or assembling projects. Features slotted base holes for easy mounting.

Stk.	Mfr.	Size	Angle	Qty.	Price
197678	19304	4" x 5-9/16" x 1-3/8"	90°	1	**WEB**



The Original™ Locking Sheet Metal Tool

Vise-Grip Locks on with a powerful grip. The tool makes all kinds of bending, forming and crimping jobs easier and faster. Nickel-plated, heat-treated alloy steel clamp has micro-adjustment screw mechanism.

Stk.	Mfr.	Length	Jaw Capacity	Price
619201	8R	8"	3-1/8"	**WEB**



Locking Sheet Metal Clamp

Crescent Rust resistant, nickel-plated finish. Maximum jaw opening meets ASME standards. Precisely machined ferrule for fine jaw adjustment. Compound action for powerful non-slip locking grip.

Stk.	Mfr.	Length	Jaw Capacity	Price
310636	C8SMVN	8"	3/4"	**WEB**



Locking Panel Clamp

Vise-Grip Designed to move in a straight-line motion to allow more access to work area for quick clamping and alignment of auto body panels. Ideally suited for automotive and welding applications.

Stk.	Mfr.	Length	Max. Opening	Price
619495	9AC	9"	2-3/4"	**WEB**



The Original™ Locking C-Clamp

Vise-Grip Powerful locking mechanism. Jaws open wide. Guarded release helps keep work fast and safe. Adjusting screw gives exacting pressure. Locks work with the squeeze of 1 hand. Tough high-grade, heat-treated alloy steel.

Regular Tips

Stk.	Mfr.	Length	Max. Opening	Throat	Qty.	Price
619070	6R	6"	2-1/8"	1-1/2"		**WEB**
619402	11R	11"	4"	2-5/8"		**WEB**
619455	18R	18"	8"	9-1/2"		**WEB**
619492	18DR	18"	7-1/2"	9-1/2"		**WEB**

Swivel Pads

Stk.	Mfr.	Length	Max. Opening	Throat	Qty.	Price
618996	4SP	4"	1-5/8"	1-1/4"		**WEB**
619075	6SP	6"	2-1/8"	1-1/2"		**WEB**
619408	11SP	11"	4"	2-5/8"		**WEB**
619460	18SP	18"	8"	9-1/2"		**WEB**



The Original™ Locking Welding Clamp

Vise-Grip U-shaped for visibility and working space. Holds work in proper alignment.

Stk.	Mfr.	Length	Max. Opening	Price
619268	9R	9"	2-3/4"	**WEB**



Locking C-Clamp

Crescent Rust resistant, nickel-plated finish. Maximum jaw opening meets ASME standards. Precisely machined ferrule for fine jaw adjustment. Powerful, non-slip compound locking grip allows easy positioning of workpiece.

Regular Tips

Stk.	Mfr.	Length	Max. Opening	Throat	Price
310632	C6CCVN	6"	3.4"	2.25"	**WEB**
310634	C11CCVN	11"	5.6"	4.05"	**WEB**

Swivel Pads

Stk.	Mfr.	Length	Max. Opening	Throat	Price
310633	C6CCSVN	6"	3.4"	2.25"	**WEB**
310635	C11CCSVN	11"	5.6"	4.05"	**WEB**

Welding Clamp with Regular Tips

Stk.	Mfr.	Length	Max. Opening	Throat	Price
310637	C9WN	9"	2.75"	2.90"	**WEB**



Light Duty F-Clamp

Strong Hand Tools Has removable/reversible clamp arm. Set up is 10x faster than a C-clamp. Key-ring stop and comes with standard pad. Reverse the clamp arm to create a spreader clamp.

Stk.	Mfr.	Capacity	Throat	Price
886160	UD45	4-1/2"	3-1/4"	**WEB**
886161	UD65	6-1/2"	3-1/4"	**WEB**
886162	UD85	8-1/2"	3-1/4"	**WEB**



Adjust-O™ 90° Magnet Square Dual Switch

Strong Hand Tools Machined flat and V-surfaces are ideal for round and square tubing, angle, and flat stock. Two on/off switches for independent operation. Turn magnets off when setting up, then turn on when ready to work.

Stk.	Mfr.	Size	Weight	Pull	Price
886060	MS2-80	6.0" x 6.0" x 1.5"	2.7 lbs.	120 lbs.	**WEB**



Adjust-O™ Magnetic Square

Strong Hand Tools Hold metal workpieces at 45° and 90°. Turn the magnet off or at the mid-point position when setting up, then turn on when ready to work. Made with strong rare Earth magnets.

Stk.	Mfr.	Size	Weight	Pull	Price
886050	MSA45	4.4" x 3.8" x 1"	1 lb.	65 lbs.	**WEB**
886051	MSA47	6" x 5.1" x 1.3"	2.2 lbs.	75 lbs.	**WEB**
886052	MSA46-HD	4.4" x 3.8" x 1.1"	1.5 lbs.	90 lbs.	**WEB**



Multi-Angle Magnetic Square

Bessey High-quality ferrite magnets hold work at pre-set angles of 45°, 90°, and 135°, or can be linked together to form any angle you need.

Stk.	Mfr.	Size	Price
236970	WMS-6	4" x 2-1/2" x 9/16"	**WEB**



Welder's Pliers

CHANNELLOCK Grips and draws out wire. Spring-loaded groove nose design for superior spatter removal. Precision machined, laser heat treated cutting edge. Easy installation and removal of tips, bushings and nozzles.

Stk.	Mfr.	Length	Price
301452	360	9"	**WEB**



MIG Welding Pliers

Vise-Grip Perfect for welding service applications, including spatter removal, wire cutting, drawing wire and removing or installing nozzles or contact tips. Wire cutter has a durable induction-hardened cutting edge. Small hammer is built into the tool, for light maintenance of welding guns. Pliers are spring-loaded, simple to use and have dipped grips for added comfort.

Stk.	Mfr.	Length	Price
619310	1873303	8"	**WEB**

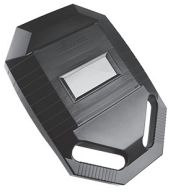


Mig Pliers

Strong Hand Tools Features fine and coarse files, flat and rounded hammer, V-notch for wire or nuts, and a comfortable grip. Retention chain attaches to MIG gun holders to prevent loss.

Stk.	Mfr.	Length	Price
886065	PM12	10"	**WEB**

PROTECTIVE EYEWEAR



Welding Handshield

sellstrom Designed for comfort and safety when used in either hand. Cover cap included for the unused hand hold opening to protect from sparks and infrared radiation. Offers quick filter plate replacement.

Includes 2" x 4-1/4", shade 10 and clear cover plates.

Meets ANSI Z87.1-2003 standard.

Stk.	Mfr.	Lens	Price
772536	S25000-10	Shade 10	**WEB**



X35™ Series

sellstrom Uniquely designed flip-up lens glasses for soldering, brazing and cutting operations. Features adjustable temples. Anti-scratch UV absorbing polycarbonate lens provides outstanding impact strength and optical clarity for rugged industrial protection.

Meets ANSI Z87.1+ standards.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772741	S72903	Black	3	1	**WEB**
772742	S72905	Black	5	1	**WEB**



B5™

sellstrom High-impact, adjustable frame. Clear anti-scratch UV-absorbing polycarbonate lens provide optical clarity for industrial work. For indoor/outdoor work in low light. Shade 5 IR for welding, medium to heavy torch soldering, brazing and cutting operations.

Meets ANSI Z87.1 and Can/CSA Z94.3 standards. CE certified. Provides 99.9% UV protection.

Stk.	Mfr.	Frame	Lens	Qty.	Price
772498	S74701	Black	Clear	1	**WEB**
772499	S74751	Black	Shade 5 IR	1	**WEB**



Shade 5 Protective Eyewear

Miller Shade 5 IR lenses offer protection for cutting, brazing or soldering applications. Soft foam protection keeps dust and perspiration from the eyes. Wrap-around design with flexible temples, anti-fog coating, shatterproof polycarbonate lenses and rubber ear pads.

Meets ANSI Z87.1+ standard.

Stk.	Mfr.	Frame	Lens	Qty.	Price
566244	235658	Black	Shade 5	1	**WEB**



Odyssey® II Shade 5 Cutting Goggle

sellstrom Ultra comfortable, soft black goggle body with soft flange on top/bottom for a secure, snug seal. Indirect vents on top/bottom protecting against liquids and dust while permitting indirect ventilation. Easy-adjust cloth flame-retardant strap. Extra-wide peripheral vision. Fits over prescription eyewear.

Meets ANSI Z87.1-2003 standard.

Stk.	Mfr.	Vent	Lens	Price
772729	S80211	Indirect	Shade 5	**WEB**



Plate Welding Goggle

Jackson Safety These goggles provide a comfortable yet snug seal to keep eyes safe while welding and cutting. Top and bottom indirect vents provide superior ventilation and fog-free working environment.

Includes shade 5 filter plate in heat-resistant nylon retainer.

Stk.	Mfr.	Vent	Lens	Qty.	Price
772506	15991	Indirect	Shade 5	1	**WEB**



Gas Welding Goggle

Forney Lift-front welding goggles have a 2" x 4-1/4" hardened lens with #5 shade and clear glass cover lens. Fits comfortably on the head and allows room for eyeglasses. Provides 99.9% UV protection.

Meets ANSI Z87.1 safety standards. Designed for gas welding only.

Stk.	Mfr.	Lens	Qty.	Price
409928	55320	Shade 5	1	**WEB**



Bionic® Fog-Free Full Face Shield

UVEX Extremely lightweight and highly adjustable for all-day comfort, this face shield provides enhanced protection with excellent optics for safety and visibility in any environment.

Meets ANSI Z87.1+ and CSA Z94.3 standards. Face shield offers secondary protection and must be worn with spectacles or goggles.

Stk.	Mfr.	Price
475121	S8510	**WEB**



DP4 Face Shield with Flip-up IR Window

sellstrom Face shield features a spring mounted flip-up/flip-down IR window (4.375" x 9.25" x .070") for uninterrupted face protection during cutting and grinding operations. Molded polycarbonate anti-fog window (9" x 12.125" x 0.060") meets high impact standards and is chemical resistant. Ratcheting headgear for comfort and convenience.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Price
772643	S32151	**WEB**



380 Series Premium Dual Crown Face Shield with Chin Guard

sellstrom "Crown and chin" combination offers an exclusive extra–wide side window, as well as oversized crown and chin guards. Curved shield provides protection from splash, chemical splash, particles and flying debris. Acetate windows are chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design. Adjustable ratchet headgear suspension for a custom fit at the turn of the knob.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772595	S38110	Clear	6-1/2" x 19-1/2" x 0.040"	**WEB**



380 Series Replacement Window

sellstrom Premium acetate window is chemical and scratch resistant. Fits 380 Series Single Crown Headgear with Chin Guard.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772593	S36000	Clear	6-1/2" x 19-1/2" x 0.040"	**WEB**



301 Series Advantage™ Single Crown Ratcheting Headgear with Face Shield

sellstrom Durable aluminum-bound clear polycarbonate face shield with universal mount windows. Comfortable, ratchet headgear with ABS crown.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772730	S30110	Clear	8-1/2" x 15-1/2" x .040"	**WEB**



390 Series Premium Single Crown Pin-Lock Headgear

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Window (sold separately) attaches using exclusive Sellstrom patterned pin mount design.

Stk.	Mfr.	Price
772644	S39000	**WEB**



390 Series Premium Single Crown Pin-Lock Headgear with Face Shield

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Curved shield provides protection from splash, chemical splash, particles and flying debris. Acetate windows are chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772641	S39010	Clear	8" x 12"	**WEB**



390 Series Premium Single Crown Ratcheting Headgear

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Window (sold separately) attaches using exclusive Sellstrom patterned pin mount design. Adjustable ratchet headgear suspension for a custom fit at the turn of the knob.

Stk.	Mfr.	Price
772596	S39100	**WEB**



390 Series Premium Single Crown Ratcheting Headgear with Face Shield

sellstrom Extra-large high impact crown provides excellent above-the-head coverage. Curved shield provides protection from splash, chemical splash, particles and flying debris. Acetate windows are chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design. Adjustable ratchet headgear suspension for a custom fit at the turn of the knob.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772575	S39140	Sta-Clear™ Anti-Fog	8" x 12"	**WEB**
772576	S39150	Shade 5 IR	8" x 12"	**WEB**
772598	S39110	Clear	8" x 12"	**WEB**



390 Series Replacement Window

sellstrom Premium acetate window is chemical and scratch resistant. Windows attach using exclusive Sellstrom patterned pin mount design. Fits 390 Series Single Crown Headgear.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Stk.	Mfr.	Window	Size	Price
772590	S35000	Clear	8" x 12" x .040"	WEB
772591	S35040	Sta-Clear Anti-Fog	8" x 12" x .040"	WEB
772594	S35050	Shade 5 IR	8" x 12" x .060"	WEB

WELDING HELMETS



Scorch Easy Weld ADF Welding Helmet

Forney Auto-darkening welding helmet has a lightweight, impact resistant, fireproof shell and features HD optical clarity with true color technology for clear, precise welds. Adjustable ratchet headband with increased padding for extra comfort. Dual crown strap headgear with multi-directional adjustment. Quick-fit, 5-point adjustable geared headband (with sweatband) reduces head and neck strain and general fatigue.

Meets standards DIN and ISO, EN166, EN175, EN379 and ANSI Z87.1.

Stk.	Mfr.	Style	View Area	Price
409923	55859	Fixed	3.62" x 1.65"	WEB



Savage A41 Welding Helmet

ESAB User interface includes a clear and simple digital push-button with precise setting feedback using a multi-color LED display to show the exact shade, delay, and sensitivity settings. Wide coverage and large viewing area offers a greater field of vision and increased spatial awareness. Adjustable sensitivity and delay controls. Externally activated grind button.

Includes full helmet assembly, 2 replacement outer lenses, replacement inner lens, CR2450 battery and safety manual.

Meets CE: EN ISO 16321 W4/8-13 V2, ANSI: 787.1+, CSA: Z94.3 standards.

Black

Stk.	Mfr.	Style	View Area	Price
405613	0700504101	Fixed	3.93" x 1.96"	WEB

Yellow

Stk.	Mfr.	Style	View Area	Price
405612	0700504100	Fixed	3.93" x 1.96"	WEB



ClearLight 4x Welding Helmet

Miller ClearLight™ 4x lens technology delivers clearer, brighter, more realistic view. Lightweight helmet features superior headgear for increased efficiency, welding shades 8-13, cutting shades 5-8, half shade settings and quick release cover lens.

Meets ANSI Z87.1 and CSA Z94.3 standards.

Digital Elite

Stk.	Mfr.	Item	Style	View Area	Price
566339	296766	Lucky's Speed Shop	Fixed	9.2"	WEB
566340	296772	Inferno	Fixed	9.2"	WEB
566341	296770	Stars & Stripes III	Fixed	9.2"	WEB

Digital Infinity

Stk.	Mfr.	Item	Style	View Area	Price
566335	296780	Stars & Stripes	Fixed	13.4"	WEB
566336	296779	Black Ops	Fixed	13.4"	WEB
566337	296782	Relic	Fixed	13.4"	WEB
566338	296786	Black	Fixed	13.4"	WEB

Digital Performance

Stk.	Mfr.	Item	Style	View Area	Price
566333	296753	Blue Rage	Fixed	7.2"	WEB
566334	296755	Unity	Fixed	7.5"	WEB



Advantage Series Auto-Darkening Welding Helmet

sellstrom Solar-powered helmet with excellent neck and head protection. Lightweight design ideal for extended use. Designed for use with a cartridge respirator. Features 2 independent arc sensors and 3-position sensitivity and delay controls. Easy auto-darkening filter and cover plate changes. Comfortable push and twist adjustment allows custom fit.

Meets ANSI Z87.1 and CSA certified to CAN/CSA Z94.3 standards.

Stk.	Mfr.	Style	View Area	Price
772786	S26100	Fixed	3.54" x 1.57"	WEB



Advantage Plus Auto-Darkening Welding Helmet

sellstrom Solar and battery-operated helmet with excellent neck and head protection. Lightweight design for extended use. Wide viewing area ideal for difficult work areas. Designed for use with cartridge respirator. Features 4 arc sensors and adjustable sensitivity and delay controls. Easy auto-darkening filter and cover plate changes. All controls are internal for maximum protection. Low battery warning and grind mode/grinding warning.

Meets ANSI Z87.1 and CSA certified to CAN/CSA Z94.

Stk.	Mfr.	Style	View Area	Price
772787	S26200	Fixed	3.94" x 2.36"	WEB



Premium Series Auto-Darkening Welding Helmet

sellstrom Features state of the art Blue Lens technology for true color vision and better welds. Full digital shade, sensitivity, delay, and weld/grind control. Memory function saves custom settings. Lightweight design ideal for extended use with excellent neck and head protection. Designed for use with a cartridge respirator. Features 4 arc sensors. Easy auto-darkening filter and cover plate changes. All controls are internal for maximum protection. Low battery and grind mode/grinding warning. Solar and battery operated.

Meets ANSI Z87.1 and CSA certified to CAN/CSA Z94.3 standards.

Stk.	Mfr.	Style	View Area	Price
772788	S26400	Fixed	3.94" x 3.28"	**WEB**



Easy Weld ADF Welding Helmet

Forney Features easy-to-use controls, so you don't have to worry about learning complicated instructions before you start welding. Lightweight, impact resistant, fireproof shell for increased comfort and protection. Solar cells with non-replaceable 3V lithium batteries (CR2032) and automatic on/off technology.

Meets ANSI Z87.1-2003 standard, and exceeds all related CE standards (DIN and ISO).

Stk.	Mfr.	Style	View Area	Price
409927	55731	Fixed	3.62" x 1.65"	**WEB**



Digital Performance™ ClearLight™ 4x Welding Helmet

Miller Lightweight helmet features superior headgear for increased efficiency, welding shades 8-13, cutting shades 5-8, half shade settings, quick release cover lens, 3 arc sensors, auto on/off, 2.5 light state, 3 operating modes, digital controls, and AutoSense™ helmet sensitivity. ClearLight™ 4x lens technology delivers clearer, brighter, more realistic view.

Includes helmet bag, 2 inside cover lenses and 5 outside cover lenses.

Meets ANSI Z87.1+ and CSA standards.

Stk.	Mfr.	Style	View Area	Price
566332	296757	Fixed	7.2 sq. in.	**WEB**



290 Super Slim Style Series

sellstrom Lightweight, silver-coated nylon helmet. Sheds spatter without burning. Features Sel-Snap™ retention system and uses standard size filter, cover, impact and magnifier plates. Drop down ratchet headgear.

Requires lens, sold separately. Meets ANSI Z87.1-2003 standard. Caution: glasses or goggles must be worn whenever using welding helmets. Impact-resistant plates are not unbreakable and do not provide extraordinary protection against flying particles, splash, spray and spatter.

Stk.	Mfr.	Style	View Area	Price
772580	S29311	Lift Front	2" x 4-1/4"	**WEB**
772582	S29511	Fixed Front	2" x 4-1/4"	**WEB**
772606	S29911	Fixed Front	4-1/2" x 5-1/4"	**WEB**



MP-10™ Series Welding Helmet

Miller The welding helmet for the value-minded welder. Features a passive shade #10 lens, industry standard size filter plate and inside cover lens. Convenient magnifying lens holder. Black. Weight 18 oz.

Meets ANSI Z87.1+ and CSA standards.

Stk.	Mfr.	Style	View Area	Price
566242	238497	Fixed	4" x 4"	**WEB**



T94™ Series ClearLight™ 4x Welding Helmet

Miller Clearlight 4x lens technology provides high-definition optics for a clearer, brighter, and more realistic view. A brighter 2.5 light state allows users to keep the hood down, improving safety and productivity. The auto on/off, quick-release, one-piece cover lens simplifies lens changes, reducing downtime, plus HDV technology provides a sharp detailed view at any angle with minimal distortion.

An aluminum heat shield protects the lens in high-amp applications. Half-shade settings for precise adjustments plus shade 5 side windows to enhance peripheral vision and amplify user's sense of their surroundings.

Includes helmet bag, 2 inside cover lenses and 5 outside cover lenses.

Meets ANSI Z87.1+ and CSA standards.

Stk.	Mfr.	Item	Style	View Area	Price
566342	296791	T94	external grind control	9 sq. in.	**WEB**
566343	296792	T94i	integrated grind shield	9 sq. in.	**WEB**



Classic Series Welding Helmet

Miller Trusted entry level helmet for the value-minded welder. Features ClearLight™ lens technology, 3 operating modes, 2 independent arc sensors, variable welding and cutting shades, auto-on/off lens, adjustable lens sensitivity and Gen 1 headgear.

Includes 5 outside cover lenses and 2 inside cover lenses.

Meets ANSI Z87.1+ and CSA standards.

Stk.	Mfr.	Item	Style	View Area	Price
566309	287803	Black	Fixed Front	5.15 sq. in.	**WEB**
566312	287815	Rise™	Fixed Front	5.15 sq. in.	**WEB**



Headgear Ratchet

sellstrom Drop down ratchet headgear for all Sellstrom welding helmets.

Stk.	Mfr.	Price
772568	S27001	**WEB**



Midwest Welding Helmet Kit

Midwest Ideal choice for Stick, TIG, Pulsed TIG, MIG, Pulsed MIG, Flux-cored and gouging. Lightweight auto-darkening welding helmet in an eye-catching grunge graphic pattern. Super fast 1/25,000 switch time, with adjustable sensitivity control. Comfortable headband and absorbent sweatband. Solar powered. 2 arc sensors. External shade control.

Variable welding shades DIN 9 to 13. TIG rating 5 amps. Operating temp. 14°F - 131°F.

Includes helmet, pair welding gloves, magnet, soapstone holder, 6 soapstones, wire welding brush and chipping hammer.

ANSI approved, meets CSE/CE standard EN379.

Stk.	Mfr.	Style	View Area	Price
558240	MW-WELDKIT	Fixed	1.73" x 3.82"	**WEB**



Welder Starter Kit

Forney Basic kit includes several accessories for beginner students.

Includes helmet, welding gloves, chipping hammer and scratch brush.

Stk.	Mfr.	Price
408890	377	**WEB**



Krazy Kap Cotton Welding Cap

Steiner Soft, breathable, absorbent and flame-retardent cotton. Protects head/hair under helmet or hard hat. Soft visor protects forehead or back of neck. Wide band elastic on sides with 3" x 8" soft visor. Reversible and machine washable.

Stk.	Mfr.	Size	Price
884995	KK1060-L	Small - Large	**WEB**
884996	KK106-X	Medium - X-Large	**WEB**



CF™ Carbonized Fiber Beanie

Steiner Carbonized fiber beanie is woven with para-aramid strengthening fibers to make the material flame resistant and tough, yet lightweight, breathable, and comfortable. Elastic gathered back offers a secure fit.

Stk.	Mfr.	Size	Price
884998	KKCFS	One size fits most.	**WEB**



CR-39 Long Life Clear Cover Plate

sellstrom Cover plate provides protection from pitting and scratching. Made of durable, heat resistant material containing CR-39 Monomer. Superior resistance to scratches, heat and chemicals.

Meets ANSI Z87.1 Standards and High Impact Standards

Stk.	Mfr.	Size	Shade	Price
772504	S19002	2" x 4-1/4"	CR-39	**WEB**
772512	S19004	4-1/2" x 5-1/4"	CR-39	**WEB**



Shade 10 Welding Lens

Forney Fits Forney and other brand helmets. Provides UV/IR protection.

Meets ANSI Z87.1 Safety Standards.

Stk.	Mfr.	Overall Size	Shade	Price
409929	57010	2" x 4-1/4"	10	**WEB**
409930	57052	4-1/2" x 5-1/4"	10	**WEB**



Shade 10 Auto Darkening Filter

Jackson Solar powered ADF is a universal fit for most 2" x 4.25" welding helmets.

Meets or exceeds ANSI Z87.1 and CAN/CSA Z94.3 standards. CE certified.

Stk.	Mfr.	View Area	Overall Size	Shade	Price
772430	46410	1.42" x 3.62"	2" x 4.25"	3, 10	**WEB**



Shade 10 Passive Filter

Jackson Safety

Stk.	Mfr.	Overall Size	Shade	Price
772405	14563	4.5" x 5.25"	10	**WEB**



Student Welding Safety Pack

Miller All-in-one safety pack ensures students are prepared with comfortable and fitted PPE.

Includes classic cloth jacket, MIG lined gloves, TIG/multi-task gloves, classic clear safety glasses, black long handled stainless wire brush, frame safety glasses #5 slag, chipping hammer with wire brush, MIG welding multi-function pliers and tool bag.

Stk.	Mfr.	Size	Price
566190	295385	Small	**WEB**
566191	291661	Medium	**WEB**
566192	291662	Large	**WEB**
566193	291663	X-Large	**WEB**
566194	295386	2X-Large	**WEB**

RESPIRATORS



Half-mask Respirator

3M Economical, lightweight respirators can be disassembled, cleaned and reused. Features soft thermoplastic elastomer facepiece, good visibility and easy-adjust head straps. Use to protect students from a variety of gases, vapors and particulate hazards (including petrochemical, chemical manufacturing, construction, transportation and electronics). When properly fitted, helps provide respiratory protection from certain organic vapors at concentrations up to 10x the Permissible Exposure Limit (PEL).

Meets NIOSH standard. 2 filters required for each mask, sold separately.

Stk.	Mfr.	Size	Qty.	Price
942682	6200	Medium	1	**WEB**
942683	6300	Large	1	**WEB**



Organic Vapor Cartridges

3M NIOSH approved for environments containing certain organic vapors. Use with 3M™ half and full Facepieces 6000, 7000 and FF400 Series with bayonet filter holders. 2 filters required for each mask.

Stk.	Mfr.	Qty.	Price
590265	6001	2	**WEB**



P100 Particulate Filter 2091

3M Made with electrostatic media to enhance the capture of airborne particles and reduce breathing resistance. Compatible with 3M™ Series 6000, 6500/6500QL, 7500, FF-400, 7800 and Scott™ AV-3000 SureSeal facepieces with bayonet adapter. NIOSH approved.

Stk.	Mfr.	Qty.	Price
590258	2091	2	**WEB**



sel-kleen™ Pre-Moistened Equipment Cleaning Packets

sellstrom Anti-static, anti-fog cleaning solution impregnated in tissues. Contains no silica; scratch free. Alcohol-free pads feature the active ingredient benzalkonium chloride and will not harm even the most sensitive rubber facepieces. Convenient and easy to use single packets measure 5" x 8". Self-dispensing box may be wall mounted or rest on table.

Stk.	Mfr.	Qty.	Price
772529	S22185	110	**WEB**

FUME EXTRACTORS



Industrial Air Filtration System

JET Air filters attract oil mist, smoke, and dust generated during woodworking projects. Pleated fiber air filter is 99% effective at removing fumes, oil mist, and water vapor based on 8 to 10 micron size particles in the air. Fully enclosed ball bearing motor has overload protection for long, dependable service. Two-filter system with air diffuser disperses outgoing air into a broader pattern.

Includes remote control with 9V battery and mounting hardware.

Stk.	Mfr.	Volts	HP	Phase	Price
486094	IAFS-1700	115	1/3	1	**WEB**
486095	IAFS-2400	115	3/4	1	**WEB**
486096	IAFS-3000	230	1	1	**WEB**



Filtair® 130 Portable Fume Extractor

Miller Portable fume extraction system designed specifically for welding. FilTek XL filter technology is specifically designed for welding fumes. Surface-loading MERV 15 filter is manually cleanable with dry compressed air. Service indicator alerts the operator when the filter needs to be cleaned. Particulate bin provides easy and convenient access. Front-panel-mounted air flow for ease of use.

Airflow 132 CFM. 68.5 dBA @ 5'. Overall size 12"W x 23"H x 12"L. Weight 46 lbs.

Includes filter, 8' hose and 20' power cord.

Stk.	Mfr.	Volts	Phase	Price
566318	300595	110/115/120	1	**WEB**



Downdraft Table Fume Extractor

FUMEDOG Ideal for grinding or welding, this 400 FPM, powder-coated steel fume extractor has hinged side walls to accommodate larger parts, a spark trap, and spark baffles. Designed for 1-2 shifts of grinding, stick, MIG,or TIG welding. Can be converted from downdraft table to ground-mounted portable extractor with fume arm, to wall-mounted. The unique air stream filter cleaner allows for 5-6 times the filter life over traditional systems.

Airflow 400 FPM. Work Surface 36" x 42".

Includes castors, tool tray, removeable side and back walls and light kit.

Stk.	Mfr.	Volts	HP	Phase	Price
412800	FD-DDT-23	120	1-1/2	1	**WEB**



Downdraft Table Fume Extractor/Platen Table

FUMEDOG This 400 FPM Platen table provides fast and easy clamping anywhere on the top and sides of the table and is able to use third-party 5/8" or 16mm clamps and tooling. Tabletop is made of cast steel and CNC machined for flatness. Designed to prevent weld splatter from sticking. Friction fit for tools. Eliminates unwanted moving or shifting of parts. Designed for 1-2 shifts of grinding, stick, MIG, or TIG welding. Air stream filter cleaner extends filter life 5-6 times over traditional systems.

Airflow 400 FPM. Static load 700 lbs. Hole diameter .625". Work surface 36" x 48" x 5/8".

Stk.	Mfr.	Volts	HP	Phase	Price
412801	FD-DDT-CW-PLAT	120	1-1/2	1	**WEB**



Filtair® MWX Series Fume Extractors

Miller Powerful high volume system with a MERV 15 FilTek XL filtration is ideal where mobility is needed. Filters up to 95% of weld fume particulate. Easy-to-operate extraction arm adjustments so air can pass through with less resistance. Durable bellmouth-shaped hood features a convenient 360° rotation for unlimited positioning. Easy-read filter pressure gauge indicates when filter needs service. Particulate disposal bin provides easy and convenient access to empty out collected particulate. Large rear wheels and lockable swivel casters.

115V, 12.5 amps, 1 phase. Airflow 875 cfm. 70 dBA @ 5'. Overall size 31-3/4"W x 48"D x 34-3/4"H.

Disposable Extractor Filter handles allow easy replacement of dirty filter cartridge with less mess and downtime. Weight 238 lbs.

Stk.	Mfr.	Item	Price
567120	951507	7' arm	**WEB**
567121	951508	10' arm	**WEB**
567122	951509	12' arm	**WEB**
566315	300539	Disposable Filter	**WEB**

Self-Cleaning Extractor 1 min. cleaning cycle. Handle-release disposal drawer for easy particle clean out. Weight 300 lbs.

Stk.	Mfr.	Item	Price
567123	951510	7' arm	**WEB**
567124	951511	10' arm	**WEB**
567125	951512	12' arm	**WEB**
566316	300540	Self-cleaning Filter	**WEB**



Portable Welding Fume Extractor

FUMEDOG This 1,200 CFM portable welding fume extractor includes a filter cleaning system and fume arm. It can be converted from a ground-mounted portable welding fume extractor to a wall-mounted weld fume collector out of the box. The unique air stream filter cleaner allows for 5-6 times the filter life over traditional reverse pulse systems depending on application.

120V, 1 phase. 1,200 CFM. Arm 8" dia. x 7'L. Overall size 40.5" x 26" x 31.5". Weight 215 lbs. (no arm).

Includes fume arm.

Stk.	Mfr.	Item	Price
412820	FD-PT-CW-87S	arm	**WEB**



AD350 Fume Extractor

Donaldson BOFA Fume extraction and filtration system has been designed to provide a cost-effective solution for light duty applications. This compact and extremely quiet system is ideal for use in sign making workshops and light laser coding applications.

115-230V, 223 cfm. 60dBA. Size 14.8"W x 14.8"D x 23.2"H. Weight 88 lbs.

Includes pre-filter and combined filter.

Requires hose kit, sold separately.

Stk.	Mfr.	Price
416155	1U30761008-1238	**WEB**

AD350 Fume Extractor Filter

Donaldson BOFA For use with AD350 Fume Extractor.

Stk.	Mfr.	Item	Price
273020	1UA1030056	Pre-Filter	**WEB**
273019	1UA1030055	Combined Filter	**WEB**



AD350 Hose Kit

Donaldson BOFA For use with BOFA AD350 Fume Extractor.

Stk.	Mfr.	Price
273070	1USHK-AD350-4	**WEB**

WELDING BENCHES, BOOTHS & CURTAINS



Welded Steel Work Bench

Pucel Bench constructed of 12 gauge steel tops and legs, 16 gauge stringers and shelves (15-1/4"D), plus feature side and back stops. Top, stringer and legs are reinforced for extra strength. 3,000 lb. capacity.

Stk.	Mfr.	Overall Size	Price
683813	BS-3460	60"W x 34"D x 32-1/2"H	**WEB**



Welding Jig Table

Baileigh Table features 1 solid mounting surface that has a flatness of .0025" and a Brinell hardness rating of between 140 and 160.

Load capacity 2 tons. Mounting hole 28mm, spacing 100mm. Size 39"W x 39"D x 33.5"H. Weight 1,540 lbs. (shipping)

Includes table oiler, brush and cleaning stone.

Stk.	Mfr.	Price
222680	WJT-3939	**WEB**



Welding Jig Table Accessory Kit

Baileigh 43-piece accessory kit is the ideal starter set for the Baileigh Industrial line of welding tables.

Includes 8 locating angle squares, 2 locating leveling rulers, 2 V-shape locating pieces, 6 wrench locking pins, 4 flat head quick locking pins, 2 fixed clamping pieces, 2 adjustable clamping pieces, two 45° inclined handles, 2 clamping pieces with base, 2 toggle clamps with base, 3 hexagonal wrenches, 2 nylon brushes, 2 oil stones and 2 oil pots.

Stk.	Mfr.	Price
222681	WJT-AK43	**WEB**



30FX ArcStation

Miller The F-Series ArcStation has a unique folding design and convenient handle and wheels that make it easy to take to a job site or move around the shop or garage. 30" x 30" tabletop provides plenty of work surface for your projects. The 3/16" X-pattern steel tabletop allows for clamping.

Load capacity 500 lbs. Size 29"W x 29"l x 35"H. Weight 74 lbs.

Includes removable gun holder.

Stk.	Mfr.	Price
566323	300837	**WEB**



60SX ArcStation Loaded

Miller The 60SX Fully Loaded is perfect for the welder who needs a tough workbench for the fab shop or the home garage. 30" x 60" tabletop provides plenty of work surface for your projects. The 3/8" X-pattern steel tabletop allows for clamping. Adjustable leveling feet keep workbench rock-steady.

Load capacity 1,000 lbs. Size 35"W x 58"L x 35"H. Weight 318 lbs.

Includes 6" X-clamp, side shelf, tool chest, 5" vice with mount, weld curtain, gun holder, tool holder, clamp bar and 4 casters.

Stk.	Mfr.	Price
567140	951793	**WEB**



ArcStation X-Clamp

Miller 6" clamp for use with X-pattern table top.

Stk.	Mfr.	Price
566322	300613	**WEB**



3-Panel Welding Booth

FUMEDOG Heavy duty, 12 gauge, powder coat construction. Three-sided fire resistant welding booth can be converted to 2-sided when placed in a row with other booths. Made in the USA.

Booth size 60" x 60". Black powder coating.

Stk.	Mfr.	Item	Price
412805	FD-WB-55	3 panels	**WEB**
412807	FD-WB-ROD5	Curtain, rod and hangers	**WEB**



Window-Front Welding Booth

Greene Structural Gray only.

Booth size 60"W x 60"D. Door panel 84"H. Side 76"H. Door size 27.5"W. Window size 30"W x 24"H.

Includes curtain.

Free Standing

Stk.	Mfr.	Item	Price
433750	GB-725.S	Booth, 4-Sided	**WEB**
433751	GB-725.A	Add-On, 3-Sided	**WEB**

Wall-Mount

Stk.	Mfr.	Item	Price
433752	GB-725.02.S	Booth, 3-Sided	**WEB**
433753	GB-725.02.A	Add-On, 2-Sided	**WEB**



All-Steel Arc Welding Bench

Pucel Top working surface is made of 12 ga. steel. Available with window-type, glare-proof shield for instructional purposes, or with solid shield. Drawer is supplied on both models. Gray.

Bench size 36"L x 36"D x 34"H. 34" from table top to top of shield.

Stk.	Mfr.	Item	Price
683938	AW3636-S-DR	Solid Shields	**WEB**
684005	AW3636-WS-DR	See-thru Shields	**WEB**



You-Weld Welding Jig Table

Baileigh Made from think 4 gauge plate steel and includes 16 mm fixturing holes. Weld-together interlocking design with full cross brace structure underneath ensures it will remain flat under high temperatures.

Ships unassembled.

Stk.	Mfr.	Size	Price
222670	WJT-2436UW-16	36"W x 24"D x 36"H	**WEB**
222671	WJT-3672UW-16	72"W x 36"D x 36"H	**WEB**
222672	WJT-4848UW-16	48"W x 48"D x 36"H	**WEB**



Arc Welding Table

Greene All welded construction of heavy 11 gauge steel with bar grate top. Structural Gray color.

Work surface height 34". Bar grate work surface 1-1/2" x 3/16".

Includes floor anchor pads.

Stk.	Mfr.	Size	Price
433650	GT-774	30"W x 24"D x 33.75"H	**WEB**
433651	GT-776	36"W x 24"D x 33.75"H	**WEB**
433652	GT-778	48"W x 24"D x 33.75"H	**WEB**



Alpha Welding Table

Strong Hand Tools Heavy-duty table features precision-ground steel plates that are CNC machined with 5/8" holes in a 2" grid pattern for locating, positioning, and mounting clamps and accessories. Table plate can be removed and flipped 180° to expose a new working surface if the top side has been damaged or worn down, and plates can be reconfigured to expand the width of the table for larger projects.

Heat-treated Steel. Capacity 1,500 lbs./leg. Tabletop Side Height 6". Table Surface Height 36.3". Table Size 48" x 48".

Assembly required.

Adjustable height & castors

Stk.	Mfr.	Price
886116	TA5-4848Q-C1	**WEB**

Bench

Stk.	Mfr.	Price
886115	TA5-4848Q-A1	**WEB**



General-Purpose Welding Table

Badass Badass heavy duty welding tables are built to withstand all-purpose welding and fabrication work, but are not designed for precision welding applications. They feature a hot-rolled plate-steel 1/2" thick top, powder-coated frame built with heavy-duty structural tubing, and a bottom shelf for storage.

Top 1/2"T hot-rolled plate steel. Heavy duty structural steel tubing with gloss black powder coating. Frame height 36".

Bench

Stk.	Mfr.	Size	Weight	Price
222300	173-3X4WELD-12	48"W x 36"D	275 lbs.	**WEB**
222302	174-3X6WELD-12	72"W x 36"D	550 lbs.	**WEB**
222304	179-4X8WELD-12	96"W x 48"D	900 lbs.	**WEB**

Bench with Casters Includes Four 6" dia. x 2" casters, 2 locking.

Stk.	Mfr.	Size	Weight	Price
222301	173-3X4WELD-12WC	48"W x 36"D	285 lbs.	**WEB**
222303	174-3X4WELD-12WC	72"W x 36"D	560 lbs.	**WEB**
222305	179-4X8WELD-12WC	96"W x 48"D	910 lbs.	**WEB**



Rhino Mobile Welding Cart

Strong Hand Tools Features a replaceable heavy-duty tabletop that accepts all 5/8" diameter fixturing components. Surface ground for flatness on both sides. Heat-treated for wear and spatter resistance.

Hole Diameter 0.625" -.628. Hole Spacing 2.000" ±0.001. Table Flatness ±0.015 per 24" x 24". Plate Thickness 0.630" ±0.004. Capacity 1,500 lbs. Tabletop Frame Height 4". Table Surface Height 36".

Includes shelves, racks, pegboard panel, 66-piece fixture kit, locking casters and leveling feet.

Assembly required.

Stk.	Mfr.	Size	Weight	Price
886120	TD5-4830Q-K3	48" x 30"	510 lbs.	**WEB**
886121	TD5-6030Q-K3	60" x 30"	634 lbs.	**WEB**



Arc Welding Bench With Drawer

Pucel Built for rugged service. The 12 gauge top has side and backstops. Legs are double formed, embossed 14 gauge steel. Shelf is divided into three equal sections for the storage of welding rods. Gray.

Size 36"L x 36"D x 34"H. Weight 140 lbs.

Stk.	Mfr.	Price
683930	AW3636-DR	**WEB**



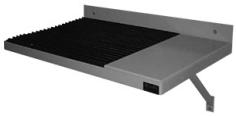
MAX Slotted Welding Table

Strong Hand Tools Slotted, single-sided, heavy-duty table features 1.7" gaps between the top plates, providing extra versatility for clamping tools or pliers using T-slot adapters, or sliding a channel on the open slot edges as clamping surfaces. Patented bushing design allows you to remove, reposition, realign, and reverse the table plates.

Hole Diameter 0.625" + .002/-.000. Hole Spacing 2.000" ±0.001. Table Flatness ±0.005 per 24" x 24". Plate Thickness 0.630" ±0.004. Capacity 1,500 lbs./leg. Slot Width 1.7". Tabletop Side Height 6.25". Table Surface Height 36".

Assembly required.

Stk.	Mfr.	Size	Weight	Price
886100	TMA54746	4' x 4'	548 lbs.	**WEB**
886101	TMA57838	6-1/2' x 3'	819 lbs.	**WEB**
886102	TMA57846	6-1/2' x 4'	906 lbs.	**WEB**



Wall-Mount Welding Table

Greene Structural Gray color.

Table size 24" x 36" x 3/8"T.

Stk.	Mfr.	Price
433647	GT-673-STL	**WEB**



Heavy-Duty Gas Welding Bench

Pucel Heavy-gauge steel bench features a shelf for rod storage. Gray.

Overall size 36"W x 36"D x 34"H.

Requires 32 firebricks, sold separately.

Stk.	Mfr.	Item	Price
683871	GW3636	Bench	**WEB**
683670	1416-1	Drawer	**WEB**



Fire Bricks

Greene Overall size: 2-1/4"H x 4-1/2"W x 9"L.

Stk.	Mfr.	Qty.	Price
433800	RB-13	13	**WEB**
433801	RB-32	32	**WEB**
433802	RB-54	54	**WEB**



4-Station Gas Welding Table

Greene All-welded construction of heavy 3/16" thick steel in Structural Gray. Gas distribution tower meets safety regulations. Fully grouted firebrick work surface. Four torch holders. Floor anchor pads. USA made.

Table size 50"W x 50"D x 34"H. Side shield 24"H.

Includes two 1/2" ball valves and two 1-way check valves on tower inlet.

Stk.	Mfr.	Price
433640	GOA-4	**WEB**



Gas Welding Bench

Greene Brick surface gas welding table. All welded heavy gauge steel construction. Color: Structural Gray.

Size 36"L x 36"w x 34"H.

Requires 32 fire bricks, sold separately.

Stk.	Mfr.	Item	Price
433805	SELG-18	Bench	**WEB**



Welding Layout Table

Greene Made from heavy 11 gauge steel, this all-welded layout table has a grouted firebrick work surface that includes raised grounding rails. The 3/8" steel top is reinforced to prevent warping. Structural Gray.

Overall size 91"W x 41"D x 33.75"H.

Includes floor anchor pads.

Stk.	Mfr.	Price
433649	GT-8.STL	**WEB**



Hand Grinding Station

Greene Made from 11 gauge steel and all welded. Large work surface is replaceable steel grate. You'll find a 5" tapered air vacuum inlet running along the back of the bench. A hinged, locking door on front allows for easy cleanup. A 110V outlet on front leg is wired to a 6' cord and plug. Station has a 5" outlet.

Includes floor anchor pads.

Stk.	Mfr.	Price
433770	GS-967	**WEB**



Brick Top Gas Welding Table

Greene Gas welding table is made from heavy 11-gauge steel. Work surface is 3/8" made from steel with grouted firebrick and includes raised grounding rails.

Table size 50"L x 25"W x 33.75"H. Structural Gray color.

Includes floor anchor pads.

Stk.	Mfr.	Price
433645	GT-4	**WEB**



Protect-O-Screen® HD™ Welding Screen

Steiner Rugged and flexible welding screen protects users from welding sparks, spatter, and UV flash. The patented modular framing system offers flexibility with the addition, removal, replacement, and rearrangement of panels. Sturdy steel square tube frame eliminates slipping and twisting.

Stk.	Mfr.	Color	Size	Qty.	Price
885345	533HD-4X6	Dark Green	4' x 6'	1	**WEB**
885346	533HD-6X6	Dark Green	6' x 6'	1	**WEB**
885347	533HD-6X8	Dark Green	6' x 8'	1	**WEB**
885348	533HD-6X10	Dark Green	6' x 10'	1	**WEB**
885349	538HD-4X6	Orange	4' x 6'	1	**WEB**
885350	538HD-6X6	Orange	6' x 6'	1	**WEB**
885351	538HD-6X8	Orange	6' x 8'	1	**WEB**
885352	538HD-6X10	Orange	6' x 10'	1	**WEB**

Protect-O-Screen® HD™ Welding Screen Accessories

Steiner

Stk.	Mfr.	Item	Qty.	Price
885353	54202HD	2-Panel Welding Screen Connector	1	**WEB**
885354	54203HD	3-Panel Welding Screen Connector	1	**WEB**
885355	54204HD	4-Panel Welding Screen Connector	1	**WEB**
885356	54600HD	Swivel Caster w/2" Rubber Wheel	1	**WEB**
885357	54601HD	Single Caster Leg w/2" Rubber Wheel	1	**WEB**
885358	54606HD	Swivel Locking Caster w/2" Rubber Wheel	1	**WEB**



ArcView™ Flame Retardant Tinted Transparent Vinyl Welding Curtain

Steiner Tinted transparent 14 mil. vinyl curtains provide protection from harmful UV rays and reduce the visible flash when visibility is required. Blocks most UV radiation and is flame, water and mildew resistant. 3/8" brass grommets on all four sides, 12" apart. Meets California Fire Marshal requirements.

WARNING: Tinted transparent vinyl screens provide protection for casual passerby only and are not intended as a substitute for normal eye protection for close or long-term viewing. The user must wear protective eyewear suitable for the application.

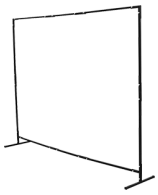
Stk.	Mfr.	Color	Size	Price
885321	333-4X6	Green	4' x 6'	**WEB**
885323	333-6X6	Green	6' x 6'	**WEB**
885324	333-6X8	Green	6' x 8'	**WEB**
885320	333-6X10	Green	6' x 10'	**WEB**
885326	338-4X6	Orange	4' x 6'	**WEB**
885328	338-6X6	Orange	6' x 6'	**WEB**
885329	338-6X8	Orange	6' x 8'	**WEB**
885325	338-6X10	Orange	6' x 10'	**WEB**



Welding Curtain Metal Hooks

Steiner Hang welding curtains from cable or pipe up to 2" dia. Galvanized steel.

Stk.	Mfr.	Item	Size	Qty.	Price
885340	41000	2" hooks, 10/pkg.	2"W x 4-1/2"L	10	**WEB**



Adjustable Welding Curtain Frame

Jackson Constructed with 19-gauge steel tubing and bolted corner clamps. Black powder-coated enamel finish is rust and abrasion resistant. Pre-drilled for casters. Adjusts from 6' x 6' to 6' x 8'.

Includes brackets, hardware and lacing ties.

Stk.	Mfr.	Price
772410	37198	**WEB**

WELDING CLOTHING



Welding Starter Supply Package

Midwest

Includes safety glasses, auto-darkening welding helmet, face shield with shade 5 IR window, large 30"L leather jacket, 24"L leather apron bib-style, large welding gloves, medium beanie, adjustable welding curtain frame, 6' x 6' orange welding curtain and fire/first aid emergency blanket.

Stk.	Mfr.	Price
558501	MW-WELDPK	**WEB**



Weldmite™ Cotton Bib Apron

Steiner A protective clothing option that is lighter and more comfortable than leather for applications not requiring leather. Made from 12 oz. permanently flame retardant fabric, the 100% cotton will retain its flame retardant properties even after repeat washings. These bucktan garments are sewn from full-cut patterns and offer adjustable neck and waist straps.

Stk.	Mfr.	Size	Price
885125	10125	24" x 36"	**WEB**



Weldlite™ Flame Retardant Jacket

Steiner 9 oz. cotton clothing is permanently flame retardant without taking away from its natural qualities. It's cooler and lighter than leather. Ideal for indoor or warm weather use. Stress points are bar tacked for greater strength. 30"L jacket has inside chest pocket and non-reflective snap closure and snaps at wrist. Green color.

Stk.	Mfr.	Size	Price
885132	1030-M	Medium	**WEB**
885133	1030-L	Large	**WEB**
885134	1030-X	X-large	**WEB**
885131	1030-2X	2X-large	**WEB**



Weldlite™ Welding Jacket

Steiner Protection for light welding and sparks. Leather reinforced, black anodized non-reflective snaps at adjustable wrists and stand-up/roll-down Mandarin collar. Weldlite™ fabric is made from 100% cotton, anti-static, rot- and mildew-resistant, flame retardant, and meets ASTM D6413-10.

Stk.	Mfr.	Size	Price
885146	1160-S	Small	**WEB**
885147	1160-M	Medium	**WEB**
885148	1160-L	Large	**WEB**
885149	1160-X	X-Large	**WEB**



Leather Leggings with Spats

Steiner Protect your lower legs and shoes with 12" leather leggings featuring a hook and loop fastener to hold leggings in place and 9" leather shoe protector.

Stk.	Mfr.	Price
885195	12186	**WEB**



Leather Spats

Steiner Full protection for foot and ankle. 5"H spats fasten by 3 adjustable straps on the ankle and 1 on the instep.

Stk.	Mfr.	Price
885194	12185	**WEB**



Weld-Rite™ Leather Jacket

Steiner Weld-Cool™ side split cowhide jackets feature underarm ventilation and riveted open seam upper back to increase air circulation and provide cool comfort in warm environments. Strong, flexible leather resists cuts, sparks and slag. Reinforced, non-reflective snaps and Kevlar® stitched seams. Satin lined shoulders and upper arm. Stand-up/roll down leather collar snaps securely in place to protect neck. Adjustable waist cinch straps for comfortable tapered fit. Soap stone holder on each upper arm.

26"L

Stk.	Mfr.	Size	Price
885400	9214-M	Medium	**WEB**
885401	9214-L	Large	**WEB**
885402	9214-X	X-large	**WEB**
885403	9214-2X	2X-large	**WEB**

30"L

Stk.	Mfr.	Size	Price
885405	9215-M	Medium	**WEB**
885406	9215-L	Large	**WEB**
885407	9215-X	X-large	**WEB**
885408	9215-2X	2X-Large	**WEB**



Weld-Rite™ Leather Bib Apron

Steiner Quality crafted from premium side split brown cowhide with Kevlar® stitched seams, rivet reinforced stress points and adjustable nylon straps with quick-release buckle. 2-compartment chest pocket.

Stk.	Mfr.	Size	Price
885412	92165	24"W x 36"L	**WEB**
885413	92166	24"W x 42"L	**WEB**



Weld-Rite™ Leather Split-leg Apron

Steiner Quality crafted from premium side split brown cowhide with Kevlar® stitched seams, rivet reinforced stress points and adjustable nylon straps with quick-release buckle. 2-compartment chest pocket and adjustable leg straps.

Stk.	Mfr.	Size	Price
885415	92171	24"W x 42"L	**WEB**
885416	92172	24"W x 48"L	**WEB**



Weld-Rite™ 18" Leather Sleeves

Steiner Premium side split cowhide sleeves fit easily into welding glove cuffs to protect upper arms. Kevlar® stitching, adjustable leather strap on bicep and rivet reinforced seams and stress points. Snaps at wrist.

Stk.	Mfr.	Size	Qty.	Price
885419	92180	18"L	2	**WEB**



Weld-Rite™ 23" Leather Sleeves

Steiner Premium side split cowhide sleeves fit easily into welding glove cuffs to protect upper arms. Kevlar® stitching, adjustable leather neck strap and rivet reinforced seams and stress points. Snaps at wrist.

Stk.	Mfr.	Size	Qty.	Price
885420	92181	23"L	2	**WEB**

WELDING GLOVES



Triple Layer Wool Lined Premium Stick Welding Gloves

Steiner Heat Resistor triple layer consists of premium side split brown cowhide outer layer, aluminized Mylar inner layer and wool insulated bottom layer. Flame resistant Kevlar® thread for added strength.

Stk.	Mfr.	Size	Price
885040	02120-L	Large	**WEB**



Premium Cowhide Stick Welding Gloves

Steiner Premium red side split cowhide. ThermoCore™ insulation with full cotton lining. Straight thumb with reinforced thumb and palm. Kevlar® sewn. 14"L.

Stk.	Mfr.	Size	Price
885090	02719	Large	**WEB**



Pigskin Welding Gloves

Forney

Stk.	Mfr.	Size	Price
409922	53417	Large	**WEB**



Foam-lined Welding Gloves

Steiner Premium brown side split cowhide. ThermoCore™ insulation with full cotton lining. Double reinforced wing thumb, saddle, and palm. Kevlar® sewn.

Stk.	Mfr.	Size	Price
885220	2119B	Large	**WEB**



Economy Welding Gloves

Steiner Gray shoulder split cowhide gloves with full cotton lining. Fully welted.

Stk.	Mfr.	Size	Price
885050	02209	Large	**WEB**



Triple Layer Lined Stick Welding Gloves

Steiner Unique Natural Thumb™ design reduces fatigue, while Heat Resistor™ triple layer lining increases heat protection. ThermoCore™ foam insulated with full cotton lining for added comfort. Double reinforced thumb, saddle and palm. Flame resistant Kevlar® thread. Gold cowhide.

Stk.	Mfr.	Size	Price
885015	021NT-L	L-XL	**WEB**



Premium-grain Pigskin MIG Gloves

Steiner Premium reverse grain pigskin MIG welding gloves with unlined palm, ThermoCore™ foam back and 5" split pigskin cuff.

Stk.	Mfr.	Size	Price
885010	P750M	Medium	**WEB**
885011	P750L	Large	**WEB**
885012	P750XL	X-large	**WEB**



MIG Welding Gloves

Miller Select-grade leather with unprecedented comfort and performance. Lined gloves with dual padded palm for added comfort. Fleece insulated palm, foam insulated back. Original wrap-around keystone thumb design for exceptional dexterity and comfort.

Stk.	Mfr.	Size	Price
566263	263333	Large	**WEB**



Premium TIG Welding Gloves

Miller Premium goat grain leather. Completely unlined for superior flexibility and dexterity. Triple padded palm for added comfort. Sewn with 100% flame-resistant Kevlar® thread for maximum seam strength.

Stk.	Mfr.	Size	Price
566264	263348	Large	**WEB**



Split Deerskin TIG Gloves

Steiner Unlined split deerskin gloves with straight thumb and 2" cuff. Kevlar® stitched.

Stk.	Mfr.	Size	Price
885025	0221L	Large	**WEB**

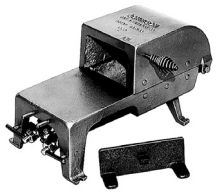


TIG Welding Gloves

Steiner Unlined, Kevlar®-stitched sheepskin gloves. Sensi-TIG™ seamless index finger and straight thumb. 4" gray cuff.

Stk.	Mfr.	Size	Price
885027	0223M	Medium	**WEB**
885028	0223L	Large	**WEB**
885029	0223XL	X-large	**WEB**

FOUNDRY TOOLS & SUPPLIES



Bench Soldering Furnace No. 101

Johnson Gas A powerful, efficient and economical bench furnace made for heating soldering coppers up to 12 lbs. per pair, heat-treating, tempering, annealing or case-hardening any carbon steel tools or small metal parts such as dies, taps, reamers, chisels, gears, etc. No blower is needed, which eliminates use of a muffle. Equipped with shut-off valve and pilot light. Firebox forms a rest and protects points of coppers. Johnson patented, curved shaped hood forces return blast over parts being treated. A baffle plate, which partly closes front of furnace, is furnished. Hood and bottom lined with heavy refractory.

Unit size 14"L x 7-3/8"H. Firebox 3-3/4" x 4-1/2" x 5-1/2". Firebox opening 4-1/2" x 2-3/4". Gas connect pipe size 3/8". Burners 2. Gas consumed, 26,000 BTU per hour per burner.

Natural Gas

Stk.	Mfr.	Price
486134	AA-08-00002	**WEB**

Propane

Stk.	Mfr.	Price
486133	AA-08-00001	**WEB**

Complete Relining Kit for 101

Stk.	Mfr.	Price
486201	101-20	**WEB**



Petrobond Oil Bonded Sand

Midwest Oil-bonded sand pre-mixed in a bucket to cast highly-detailed pieces of gold, silver, bronze, copper and more.

Stk.	Mfr.	Size	Price
531271	035313	35 lbs.	**WEB**



Mold Parting Powder

Lancaster Mold Prevents the casting sand sticking to the pattern and allows the pattern to be more easily removed from the sand as the mold is made.

Stk.	Mfr.	Size	Price
531200	MW-MPP	2 lbs.	**WEB**



Fire Bricks

Greene Overall size: 2-1/4"H x 4-1/2"W x 9"L.

Stk.	Mfr.	Qty.	Price
433800	RB-13	13	**WEB**
433801	RB-32	32	**WEB**
433802	RB-54	54	**WEB**



19" Bellows

Panacea Chrome-tip 19" bellows for school molders. Made of hardwood boards and a combination of leather and vinyl with leather. Secured with tacks.

Stk.	Mfr.	Price
943204	15312	**WEB**



Square Point Molder's Shovel

Ridgid Shovel blade and shank are in one piece and made from rust-proof 14 gauge steel that's been taper formed and then heat treated. The burnished and lacquered ash handle is double riveted to the blade socket.

Stk.	Mfr.	Size	Gauge	Qty.	Price
692628	52305	47" x 9-3/4" x 12"	14	1	**WEB**



Bench Rammer

Wood Crafters Hard maple.

Stk.	Mfr.	Size	Price
475000	6012	3-1/2" x 14"	**WEB**



Z-Flex Plus™ Treated Fiberglass High Heat Mittens

Steiner 35 oz. highly texturized silica yarn treated to withstand temperatures up to 2000°F. Moderate abrasion resistance with full 11 oz. wool insulated lining.

Stk.	Mfr.	Size	Price
885110	07115	14"L	**WEB**



Z-Flex Plus™ Treated Fiberglass High Heat Gloves

Steiner 35 oz. highly texturized silica yarn treated to withstand temperatures up to 2000°F. Moderate abrasion resistance with full 11 oz. wool insulated lining.

Stk.	Mfr.	Size	Price
885109	07114	14"L	**WEB**

LAMP SUPPLIES



Make-A-Lamp Kit

Jandorf Create a lamp or repair an existing one.

Includes 10" lamp harp, 8' 18-gauge cord, socket, finial, coupling, lock nut and nipple.

Stk.	Mfr.	Price
943485	60132	**WEB**



Make-A-Lamp Kit with Bottle Adapter

Jandorf Converts a bottle to a working lamp.

Includes 8' cord with plug, push-through socket, bottle adapters, check ring, lock nut and lamp nipple.

Bulb and bottle not included.

Stk.	Mfr.	Price
943486	60131	**WEB**



2-Circuit Turn Knob Socket (3-Way)

Pass & Seymour For 2-filament lamp with low, medium, high, off sequence. Brass-dipped aluminum. Large-head screws fasten easily.

Stk.	Mfr.	Watts	Volts	Price
376876	7090PGCC10	250	250V	**WEB**



Push-through Knob Socket

Pass & Seymour Insulated stem is brass-dipped aluminum. Large-head screws make wire fastening easy.

Stk.	Mfr.	Watts	Volts	Price
377008	6098PGCC20	660	250V	**WEB**



Pull Chain Socket

Pass & Seymour Set screw prevents rotation of socket. Caps threaded .125"-27 IPS Pendant caps accommodate .375" dia. cords. Made of brass-dipped aluminum.

Stk.	Mfr.	Watts	Volts	Price
377100	19980PGCC10	660	250V	**WEB**



Polished Brass Lamp Harp

Jandorf Protects bulb from lamp shade and holds lamp shade in place.

Stk.	Mfr.	Size	Price
943484	60121	8"L x 3-3/4"W	**WEB**



Lamp Finial

Jandorf Secures lamp shade to harp. Brass knob with 1/4-27 thread.

Stk.	Mfr.	Length	Qty.	Price
943497	60102	1-1/4"	2	**WEB**



Lamp Hex Nuts

Jandorf Steel threaded 1/8-IP hex nuts.

Stk.	Mfr.	Finish	Qty.	Price
943490	60169	Brass	12	**WEB**
943491	60170	Silver	6	**WEB**



Lamp Nipple

Jandorf Standard threaded 1/8-IP with male ends, making them compatible with common lamp parts. Can also be cut to size or connected with a coupling or reducer. 3/8" dia.

Stk.	Mfr.	Finish	Size	Qty.	Price
943488	60160	Brass	1/2", 1", 1-1/2", 2"L	2 each	**WEB**
943489	60164	Silver	6"L	1	**WEB**



All-Thread Lamp Pipe

Jandorf Brass plated, threaded 1/8-IP sized to fit with common components.

Stk.	Mfr.	Size	Price
943487	60165	30"L	**WEB**

EXTENSION CORDS & OUTLET STRIPS



6-Outlet Surge Protector

Woods 1,440 joules outlet surge protector expands your electrical options while adding user-friendly features like phone cradle, safety covers, wire wrap and EZ-Pull. 15 Amp, 1,800 Watts, Max Surge: 6000V, Max Spike: 45000A.

Stk.	Mfr.	Price
983132	41076	**WEB**



6-Outlet, 3' Cord Metal Surge Protector

Woods Appliance surge protector features 900 Joules of surge protection, 3' cord, sliding safety covers, EMI/RFI noise filtration, LED indicator light, and a lighted switch for your convenience and safety. Dark gray.

Stk.	Mfr.	Price
983166	41546	**WEB**



6-Outlet, 3' Cord Surge Protector

Woods The 900 joule appliance surge protector limits excess current from flowing through your electrical devices during a voltage spike. EMI/RFI noise filters. White.

Stk.	Mfr.	Price
983165	41497	**WEB**



7-Outlet, 10' Cord Surge Protector

Woods Slim surge protector saves space while keeping cords organized and tangle free. The 7 outlets include swiveling safety covers to protect unused outlets from dust and debris. With 10' of cord,
this power strip stretches to accommodate any location. Built-in circuit breaker switch and 1440 joules protect against electrical overload.

Stk.	Mfr.	Price
983164	41496	**WEB**



Multi-Outlet Cord Reel with 4 Outlets

Bayco This cord reel has a 25' 16/3 SJT extension cord built in, with 4 separate grounded outlets and a 10 amp rating. Made of impact resistant polypropylene.

Stk.	Mfr.	Length	Gauge/Conductor	Price
943498	SL-755	25'	16/3	**WEB**



Extension Cord Reel with 4 Outlets

Woods High impact, durable case with top and rear handles. Four integrated grounded outlets for up to 1,500 watts of power. Rated for indoor use in dry locations only. UL and cUL Listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983127	4907	25'	16/3	13A	**WEB**



50' Retractable Cord Reel

Southwire Retractable cord reel is made from extra tough ABS plastic. Commercial duty 12/3 SJTW cord extends out to 50'. Suitable for dry, indoor use. Lighted end has power indicator on the tri-source tap. Mounting hardware is made of strong steel.

Includes mounting hardware.

Stk.	Mfr.	Length	Gauge/ Conductor	125V Rating	Price
983200	48208802SW	50'	12/3	15A	**WEB**



50' 16/3 Retractable Cord Reel

Performance Tool Heavy duty retractable cord reel has a 50' 16ga cord with polarized plug and 3 grounded 10 amp outlets. It also has a resettable 10 amp circuit breaker and spring loaded auto-rewind. The no-snag level-wind rollers reduce wear, and the automatic roller guide ensures smooth and even recoil.

Includes mounting bracket.

Stk.	Mfr.	Length	Gauge/ Conductor	125V Rating	Price
976559	W2273	50'	16/3	10A	**WEB**



Retractable Metal Cord Reel with 3 Outlets

Coleman Cable 30' safety striped 16/3 ga. grounded cord with 3 outlets. Heavy-duty diamond plate metal casing, built-in circuit breaker with lighted outlet. CETL listed.

Includes mounting hardware (for ceiling or wall).

Stk.	Mfr.	Length	Price
983147	E215	30'	**WEB**



Retractable Metal Cord Reel

Bayco With 3 separate grounded outlets and a 10 amp rating, powering your projects is quick and easy as the cord winds back up inside the heavy-duty steel housing. The outlet bar even has a built in LED status light to let you know you have power.

Includes mounting brackets.

Stk.	Mfr.	Length	Gauge/Conductor	Price
943505	SL-800	30'	16/3	**WEB**



Orange Outdoor Round Vinyl Extension Cord

Woods Extension cords with copper conductors, solid molded plugs for longer life, 2 layers of insulation, 1 around each conductor and a second outer jacket which won't mark floors or walls. Resists deterioration from moisture and abrasion. UL listed, meets OSHA specifications.

Single End

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983102	0267	25'	16/3	13A	**WEB**
983103	0268	50'	16/3	13A	**WEB**
983108	0625	25'	14/3	15A	**WEB**
983109	0626	50'	14/3	15A	**WEB**
983106	0528	25'	12/3	15A	**WEB**
983107	0529	50'	12/3	15A	**WEB**

3-Way Power Block

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983230	0819	50'	12/3	15A	**WEB**
983117	0825	25'	14/3	15A	**WEB**
983118	0826	50'	14/3	15A	**WEB**
983119	0827	100'	14/3	13A	**WEB**



Blue Outdoor Low Temp Extension Cord

Coleman Cable High-visibility, blue SJTW extension cords are super flexible for cold temperature. Vinyl cords feature reinforced blades, power indicator light in female receptacle, plus clear PVC plug and connector. UL listed for use to -45°.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983138	02467	25'	14/3	15A	**WEB**
983139	02468	50'	14/3	15A	**WEB**
983140	02469	100'	14/3	13A	**WEB**
983141	02568	50'	12/3	13A	**WEB**
983142	02569	100'	12/3	13A	**WEB**



Yellow Outdoor 3-Outlet Lighted Extension Cord

Master Electrician This yellow, round, vinyl 12/3 SJTW extension cord from Master Electrician is 50' long. Great for indoor or outdoor use, the female end includes a lighted power indicator. ETL/cETL Listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
943522	01488ME	50'	12/3	15A	**WEB**



Yellow Indoor Utility Extension Cord

Woods Flat vinyl utility cords designed for general purpose indoor use. Solid molded plugs with copper conductors. Made with a single layer of vinyl insulation that won't mark walls or floors. Resists deterioration from moistur and abrasion.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983120	0834	25'	14/3	15A	**WEB**
983121	0835	50'	14/3	15A	**WEB**



Yellow Jacket® Extension Cord w/Ground Fault Circuit Interrupter

Woods GFCI cord has lighted 3-outlet power block with right angle male plug. Provides maximum safety. Manual test-reset buttons. PowerLite™ plug glows when the cord has power. UL listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983155	2814	2'	12/3	15A	**WEB**



Yellow Jacket® Multi Outlet Lighted Power Cord

Woods Yellow Jacket compound is more flexible and abrasion resistant at any temperature than standard vinyl compounds. Lighted 3-outlet (spaced every 8') 25' power cord. UL listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983157	2830	25'	12/3	15A	**WEB**



Yellow™ Jacket 3-Outlet Lighted Power Cord

Woods Extra heavy duty 600V insulated wire. Lighted 3-outlet power block features high-gloss, super-flexible wire in a tough molded unit that withstands heat, cold and rough use. UL listed.

Stk.	Mfr.	Length	Gauge/Conductor	125V Rating	Price
983158	2882	2'	12/3	15A	**WEB**



Hi-Vis/Low Temp Extension Cord

Coleman Cable Single-end cord with power indicator light. High-visibility bright blue cord. Provides super-flexibility at temperatures down to -45°F. UL listed.

Stk.	Mfr.	Length	Gauge/Conductor	Price
983149	02367	25'	16/3	**WEB**



Tool Replacement Cord

Coleman Cable UL listed.

Stk.	Mfr.	Length	Gauge/ Conductor	125V Rating	Price
942739	09706	6'	16/3	13A	**WEB**



Cord Wrap

Bayco Stores extension cords, work lights, coaxial cable, TV antenna wire, speaker wire, rope, holiday lights and more. Heavy-duty impact resistant plastic. Holds up to 150' 16 ga., 3-wire extension cord. Orange.

Stk.	Mfr.	Price
942827	K-150	**WEB**



Extension Cord Storage Reel

Bayco Hand slide mechanism and swivel handle make it quick and easy to wind and unwind 16/3 extension cords up to 150' long. Feed one end of the extension cord into one of the plug capture holes, then wind up the cord.

Stk.	Mfr.	Price
943641	KW-130	**WEB**



Cable Wraptor™

Gardner Bender Wrap and hang cords, cables, worklights, chains, hoses and more. Features easy-carry T-handle, large-grip teeth, quick-release trigger, stainless steel hinge, cable tie looping hole and large hang hole. Red and black.

Stk.	Mfr.	Price
416580	CW-T2RR25	**WEB**



Mobile Charging & Power Station

MooreCo Mobile tower provides 8 AC outlets and 8 USB charging ports to power laptops, tablets, or smart phones to multiple users in group seating arrangements. Durable powder-coated steel frame includes a cord winder for the 13-1/2' power cable.

Stk.	Mfr.	Size	Weight	Price
545045	27735	40"H × 17.5"W × 17.5"D	25 lbs.	**WEB**



Performance Tool Carabiner

Performance Tool Lightweight aluminum construction with ergonomic soft grip handle for carrying extension cords, power tools and more. Maximum weight 100 lbs.

Not for climbing.

Stk.	Mfr.	Length	Price
976488	W461	5"	**WEB**
976489	W463	7"	**WEB**

CABLE & WIRE



Parallel Lamp Cord

Coleman Cable Use for lamps and any project drawing normal current. 11 x .20 O.D.

Stk.	Mfr.	Gauge	Color	Length	Price
983128	60000-66-07	18	Brown	250'	**WEB**
983129	60000-66-01	18	White	250'	**WEB**
983130	60000-66-08	18	Black	250'	**WEB**
983133	60000-66-18	18	Clear	250'	**WEB**



Heavy-duty Wire Cord

Coleman Cable Flexible, tough-jacketed cord withstands -50°C to 105°C temperatures. Seoprene offers excellent abrasion, ozone, sunlight, chemical and oil resistance, water and mold resistant, non-wicking lightweight polypropylene fillers. Water resistant with high dielectric insulation. Special uses requiring flexibility and mechanical toughness, high environmental resistance and flame retardant. Push-button remote controls. Motor control, stage equipment and lighting. Industrial control and robotic systems. Outdoor appliances. Water submersion approved.

Stk.	Mfr.	Length	Gauge/Conductor	Price
958270	55044503	250'	18/3	**WEB**
958203	55040303	250'	16/3	**WEB**



22 Ga. Solid Hook-Up Wire

Elenco For general wiring that is not subject to repeated flexing and for solderless breadboards. Maximum recommended current 7A. Insulation rated to 300V.

Length: 25'

Stk.	Mfr.	Color	Price
390427	WK-106	Red, Yellow, Black, White, Green, Blue	**WEB**



22AWG Magnet Wire

Solid bare copper with a Polyurethane/Polyamide (nylon) insulation. Ideal for headphones, loudspeakers, coils, inductors, transformers, motors, ballasts, relays, timers, and anywhere creating a magnetic field is required.

Stk.	Mfr.	Gauge	Color	Length	Price
488605	22MAG-1/2LB	22	Red	250'	**WEB**



PVC Hook-Up Wire

Multicomp Pro Solid PVC jacket houses 25' of tinned copper hook-up wire for point-to-point wiring of internal 300V electrical and electronic equipment, meters, computers, business machines, appliances and control panels.

Length: 25'

Stk.	Mfr.	Gauge	Color	Price
533295	288	22	Red	**WEB**
533296	289	22	Yellow	**WEB**
533297	2988	22	Green	**WEB**
533298	2984	22	White	**WEB**
533299	290	24	Black	**WEB**



Primary Wire

Coleman Cable General purpose wiring for automobiles, boats, trucks, buses, tractors, trailers and other motor-driven equipment.

Stk.	Mfr.	Gauge	Color	Length	Price
983160	55-66-66-23	16	Black	100'	**WEB**
983161	55-66-73-23	18	Black	100'	**WEB**



Wire & Terminal Storage Cabinet

Durham

Includes 6 rods and 16 rubberized grommets.

Wire not included.

Stk.	Mfr.	Price
344975	297B-95	**WEB**



Wire Spool Rack

Durham Prime cold-rolled steel rack with rust and acid-resistant gray baked enamel finish. Polished steel 5/8" dia. rods. Keyhole slots for wall mounting. The 4 rods hold up to 10" dia. spools.

Stk.	Mfr.	Overall Size	Price
345013	368-95	26-1/8"W x 5-7/8"D x 36-1/2"H	**WEB**



Alligator Clips

Gardner Bender Plated steel clips with spring loaded jaws. Wire leads may be soldered, crimped or wound around screw post. 5 amp rating. 2"L.

Stk.	Mfr.	Type	Qty.	Price
416570	14-076	Non-insulated	4	**WEB**
416571	14-077	Insulated	2	**WEB**



24-Piece Alligator Clip Asstortment

Performance Tool An assortment of alligator clips for creating custom low-voltage jumper leads and repairing broken connections on test equipment and chargers.

Includes 8 mini alligator clips, 4 alligator clips 2", 6 alligator clips 1-1/2", 2 charging clips 10A, 2 charging clips 25A, 2 charging clips 30A.

Stk.	Mfr.	Price
976502	W5209	**WEB**

Romex Cable

Southwire Nonmetallic sheathed cable with copper ground. Can be used for exposed or concealed work in dry locations. Primarily used in residential wiring as branch circuits for outlets, switches, and other loads.

Stk.	Mfr.	Type	Size	Price
958000	12-2	12/2	250'	**WEB**
958001	12-3	12/3	250'	**WEB**
958064	14-2	14/2	250'	**WEB**
958135	14-3	14/3	250'	**WEB**



Romex Metal Cable Staples

Gardner Bender For 2-conductor nonmetallic wire.

Stk.	Mfr.	Size	Qty.	Price
942822	MS-150	1/2" x 1"	100	**WEB**
942824	MS-175	9/16" x 1-1/4"	100	**WEB**



Insulated Staples

Gardner Bender Connect low-volt electrical wire to wood surfaces with 1/8" fiber insulated steel staples.

Stk.	Mfr.	Size	Qty.	Price
942911	MSB-1540	1/8"	40	**WEB**



Wire Nuts

Gardner Bender For copper wire only. Nuts are polypropylene, square spring.

Stk.	Mfr.	Size	Gauge	Qty.	Price
943030	10-003	Small (orange)	22-14	100	**WEB**
943031	10-004	Medium (yellow)	18-12	100	**WEB**
943032	10-006	Large (red)	18-10	100	**WEB**



Wire Connector Kit

Gardner Bender WireGard connectors feature a straight type Polypropylene shell with side knurling for an easy grip. WingGard connectors feature a high-leverage, easy-on, wing-type design.

Includes AWG Wire Connectors: 101 gray, 101 orange, 101 yellow, 25 red, 101 blue. AWG Wing-Style Wire Connectors: 10 gray, 25 red, 10 blue, 101 yellow and molded case.

Stk.	Mfr.	Qty.	Price
416710	CK-570	570	**WEB**



Electrical Tape

Gardner Bender General purpose 7 mil electrical tape with durable adhesive is made from low-lead PVC, is resistant to abrasion, UV rays, moisture and many acids.

Stk.	Mfr.	Width	Length	Color	Price
590380	GTP-607	3/4"	60'	Black	**WEB**



Electrical Tape, 5-Pack

Performance Tool For multiple uses around the shop. Cold and weather resistant.

Stk.	Mfr.	Width	Length	Color	Price
976500	W548	3/4"	30'	Black	**WEB**



Professional Electrical Tape

Duck Ideal for most electrical work and applications requiring extreme endurance and resistance against cuts and scratches, even under severely cold temperatures. Meets and conforms to UI and CSA building codes.

Stk.	Mfr.	Width	Length	Color	Price
943399	04141	3/4"	66'	White	**WEB**



Vinyl Electrical Tape

Gardner Bender Assorted 7 mil. vinyl tape for marking wires and circuits. 5 pack includes red, orange, blue, green and white.

Stk.	Mfr.	Width	Length	Price
942937	GTPC-550	1/2"	20'	**WEB**



Liquid Electrical Tape

Gardner Bender Liquid coating for insulating and protecting electrical splices and connections. Waterproof tape won't unravel or deteriorate. For indoor/outdoor use. Brush-on applicator.

Stk.	Mfr.	Size	Color	Price
416650	LTB-400	4 oz. bottle	Black	**WEB**
416651	LTR-400	4 oz. bottle	Red	**WEB**



Friction Tape

Gardner Bender Black friction tape with matted finish provides gripping surface. Use for electrical splices, wrapping grips and other uses.

Stk.	Mfr.	Width	Length	Price
416611	GTF-600N	3/4"	60'	**WEB**



Streamline Steel Fish Tape

Gardner Bender Tape winds directly into housing. Shatter-proof, stands up to abuse. 4 viewing ports show tape remaining. Easy disassembly for fast replacement of tape.

Stk.	Mfr.	Size	Price
416717	FTS-50B	50' x 1/8" x .045"	**WEB**



Insulated Solderless Terminal Kit

Gardner Bender

80-Piece Large selection of popular reusable terminals and connectors. 22-10 AWG. ***Includes*** WireGard™ connectors, female disconnects, ring and spade terminals, butt and tap splices, plus molded case.

Stk.	Mfr.	Price
416829	TK-100	**WEB**

100-Piece Fifteen insulated terminal styles and a multi-use stripper/crimper contained in a molded case.

Stk.	Mfr.	Price
416800	GK-15N	**WEB**

175-Piece Large selection of reusable terminals and connectors for general use. ***Includes*** stud ring and spade terminals, butt terminals, male and female disconnects.

Stk.	Mfr.	Price
416830	TK-175	**WEB**



Heat Shrink Tubing

Gardner Bender Insulate and seal electrical splices with this moisture and chemical resistant tubing. Use above or below ground. 4"L.

Includes four 1/8", two 3/16" and two 1/4".

Stk.	Mfr.	Price
942900	HST-AST	**WEB**



Heat Shrink Tubing Assortment

Performance Tool Heat shrink assortment of various diameters and lengths, 1-3/16" to 39-3/8". Shrink ratio 2:1.

Stk.	Mfr.	Qty.	Price
976495	W540	171	**WEB**



Heat Shrink Solder Connections

Performance Tool Connectors use hot melt adhesive combined with shrink tubing to create a waterproof seal. Just a heat source is needed to melt the solder, creating a secure connection.

Includes 30 white (AWG 26 – 24), 40 red (AWG 22 – 18), 40 blue (AWG 16 – 14) and 10 yellow (AWG 12 – 10).

Stk.	Mfr.	Price
976497	W5290	**WEB**

Assorted Heat Shrink Tubing Set

Performance Tool Ideal for electrical wiring, automotive repairs, and more. With a shrink ratio of 3:1, these heat shrink tubes provide a tight, secure fit for maximum protection against moisture and other environmental factors. Each tube has an interior weatherproof protective coating for added insulation and long-lasting performance. Includes storage case.

Stk.	Mfr.	Qty.	Price
976491	W541	106	**WEB**



Nylon Cable Ties

Gardner Bender Self-locking nylon ties for bundling wire, cables, harnesses and more.

White Indoor use only.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
942906	46-308	8"	2"	100	**WEB**
942910	46-308MN	8"	2"	1,000	**WEB**

Black UV resistant.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
942908	46-310UVB	11"	3"	100	**WEB**



8" Nylon Cable Ties

Gardner Bender Double lock cable ties of 100% nylon 6/6 material. Locking teeth on both sides of the tie and at the head ensuring a strong connection. Assorted fluorescent. 75 lbs. tensile strength.

Stk.	Mfr.	Length	Bundle Dia.	Qty.	Price
416575	46-308FST	8"	2"	100	**WEB**



Cable Tie Assortment

Fastener Barn

Includes 135 cable ties (4"L - 11"L, 18 lbs. - 50 lbs. tensile strength), 10 adhesive mounts 3/4" x 3/4" and 10 screw mounts 3/4" x 1/2", plus plastic case with informational top.

Stk.	Mfr.	Qty.	Price
485509	CT99	155	**WEB**



250-Piece Cable Tie Assortment

Performance Tool

Includes 4" with 18 lb. tensile strength 25 ea. (yellow, blue), 6" with 18 lb. tensile strength 25 ea. (white, black), 8" with 40 lb. tensile strength 25 ea. (red, green), 50 ea. (white, black).

Stk.	Mfr.	Price
976565	W2918	**WEB**



Adjustable Cable Tie Gun

Performance Tool Automatically flush cuts unused portion of cable tie.

Capacity: 3/32"W to 3/16"W, up to 1/16"T

Stk.	Mfr.	Price
976566	W2919	**WEB**



Velcro

Velcro Hook and loop fastener.

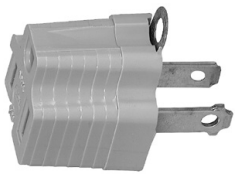
Great for indoor and outdoor projects requiring a superior-strength or waterproof fastener. Black industrial-strength strips for strong closures. ***Includes*** pkg. with built-in dispenser.

Stk.	Mfr.	Size	Qty.	Price
942810	90199	2"W x 4"L	2 strips	**WEB**
942812	90197	2"W x 15'L	1 roll	**WEB**

General purpose black press-on fasteners are great for smooth surfaces such as painted wallboard, glass, metal and most plastics.

Stk.	Mfr.	Size	Qty.	Price
942825	90072	7/8"W x 7/8"L	12 squares	**WEB**

PLUGS, RECEPTACLES & SWITCHES



Plug Adapter

Pass & Seymour Grounding adapter converts outlet to 3-wire grounding outlet. Adapter has a rigid grounding lug.

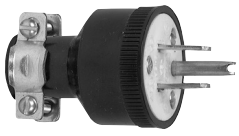
Stk.	Mfr.	Price
376072	210-G	**WEB**



Specification Grade Rubber Connector

Pass & Seymour Three-wire grounding type has cord clamp. Adapts to .25" to .60" dia. cord. UL listed.

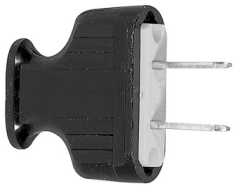
Stk.	Mfr.	Price
375804	114GMCCC16	**WEB**



Dead Front Cap Male Plug w/Ground

Pass & Seymour Heavy-duty 2 pole, 3 wire plug with chemical resistant rubber construction. Black. 15 amps @ 125V. NEMA 5-15P.

Stk.	Mfr.	Color	Price
377570	111GMCCC10	Black	**WEB**



Flat Handle Straight Blade Plug

Pass & Seymour Thermoplastic flat nonpolarized 2-pole, 2-wire plug. 15 amps @ 125V. NEMA 1-15P.

Stk.	Mfr.	Color	Price
377590	48643BPCC10	Brown	**WEB**



Straight Blade Polarized Plug

Pass & Seymour Double pole, double wire, straight blade polarized plug. 15 amp, 125V.

Stk.	Mfr.	Color	Price
377650	SA540CC10	Brown	**WEB**
377651	SA540WCC10	White	**WEB**



Single-pole Toggle Switch

Gardner Bender On/off single-throw switch for household appliances and power tools. Screw terminals.

10 amps @ 277 VAC. 20 amps @ 125 VAC. 1-1/2 HP, 125-250 VAC.

Stk.	Mfr.	Price
416730	GSW-10	**WEB**



Porcelain Keyless Lamp Holder

Pass & Seymour One-piece white medium base fits 3-1/4" and 4" boxes. Two terminals with tri-drive screws with cage neck. Rating 660W, 250V.

Stk.	Mfr.	Qty.	Price
375867	272CC18	1	**WEB**



General-duty Quiet Switch

Pass & Seymour High-impact resistant thermoplastic toggle and frame. Tri-drive ground, terminal and mounting screws. Easy-access green hex head ground screw. Extra long strap. Side wire #12 and #14 AWG. Speed wire #14 AWG. Release slots provided. Smooth, quiet toggle action. UL and CSA listed.

15 amps @ 120V. Size 1.25"W x 4.195"H x 1.090"D.

Single-pole

Stk.	Mfr.	Color	Price
377530	660GUCC18	Brown	**WEB**
377532	660IGU	Ivory	**WEB**

3-way

Stk.	Mfr.	Color	Price
377540	663-GTU	Brown	**WEB**
377542	663-IGTU	Ivory	**WEB**

4-way

Stk.	Mfr.	Color	Price
377575	664GCC	Brown	**WEB**
377576	664IGCC	Ivory	**WEB**



3-Color Dimmer Switch

Pass & Seymour Full-range rotary dimming. Ground lead included. Fits standard toggle wall plate. Has 3 interchangeable face colors: ivory, white, and light almond. Single pole with RFI filtering, preset.

Includes 3 knobs (1 ea. almond, ivory, white).

Stk.	Mfr.	Price
377010	R600PLTKV	**WEB**

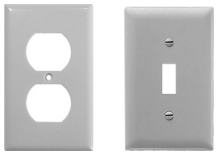


Duplex Straight Blade Receptacle

Pass & Seymour Two-pole, 3-wire grounding receptacles constructed of high-impact resistant thermoplastic. Quickloop wire looping aid, extra-large circuit break-off tabs, side-access speed wire release. Side wire accepts #12-#14 AWG solid only, speed wire accepts #14 solid only. UL and CSA listed.

15 amps @ 125VAC. NEMAWD-1. 5-15R. 2P3W grounding.

Stk.	Mfr.	Color	Price
375866	3232-ITU	Ivory	**WEB**



Duplex & Switch Plate

Pass & Seymour Nonflammable. Individually wrapped with screws.

Switch

Stk.	Mfr.	Color	Price
377638	TP8ICC100	Ivory	**WEB**
377639	TP1ICC100	Ivory	**WEB**



Outlet Boxes

Carlon Carlon® non-metallic box features PVC construction for easier installation and greater performance. Designed and listed for use with non-metallic sheathed cable in accordance with Article 314 of the National Electrical Code®. All PVC boxes are permissible for use with 194°F connectors.

Stk.	Mfr.	Description	Size	Knockouts	Price
943637	B118A	Single Gang Switch Outlet Box	3-3/4"L x 2-1/4"W x 2-7/8"D	4	**WEB**
943638	B232ACP	2-Gang Switch Outlet Box	3-3/4"L x 4"W x 3"H	1	**WEB**
943639	B520A-UPC	Ceiling Fixture/ Junction Box	4"L x 4"W x 2-1/4"H	0	**WEB**



Electrician's Screw Assortment Kit

Gardner Bender Commonly used electrical machine screws. Slotted round-head screws for switches, receptacles and outlet applications. Zinc-plated steel.

Includes 8-32 round head screws 1/2", 3/4", 1", 1-1/4", 1-1/2" and 2".

Stk.	Mfr.	Qty./Pkg.	Price
416826	SK-832T	120	**WEB**

TOOLS



Electrician's Tool Set

Klein The tools needed to teach the skills of the trade.

Includes side-cutting pliers, diagonal-cutting pliers, long-nose pliers, pump pliers, adjustable wrench, 2 keystone-tip screwdrivers, 2 cabinet-tip screwdrivers, wire-bending screwdriver, square-recess tip screwdriver, Rapi-Driv® screwdriver, conduit-fitting and reaming screwdriver, 7 nutdrivers, power-return rule, torpedo level, crimper/cutting tool, wire stripper/cutter, utility knife, protective eyewear, canvas zipper bag and 16" canvas tool bag.

Stk.	Mfr.	Item	Price
945550	80028	28-Piece Set	**WEB**



14-Piece Electrician's Tool Set

Klein A great assortment of tools for the electrician.

Includes high-leverage side-cutting pliers, 8" heavy-duty long-nose side-cutting pliers, 8" high-leverage diagonal-cutting pliers, 10" pump pliers with 1-3/4" jaw capacity, 3" #1 Phillips cushion-grip screwdriver, 4" wire bending #2 Phillips cushion-grip screwdriver, 4" x 1/4" and 6" x 1/4" cabinet-tip cushion-grip screwdrivers, 3/16" Rapi-Driv® cabinet-tip cushion-grip screwdriver, 25' tape measure, wire stripper/cutter for 10-18 AWG solid wire, 8-pocket leather tool pouch and adjustable web belt.

Stk.	Mfr.	Price
945545	80014	**WEB**



18-piece Journeyman Tool Set

Klein Comfortable and durable tools for the professional.

Includes side-cutting pliers, diagonal-cutting pliers, long-nose pliers, pump pliers, adjustable wrench, Phillips screwdriver, wire-bending screwdriver, 2 cabinet-tip screwdrivers, Rapi-Driv® screwdriver, square-recess screwdriver, 2 nut drivers, power-return rule, Klein-Kurve® wire stripper/cutter, safety glasses, powerline work belt and 10-pocket tool pouch.

Stk.	Mfr.	Price
945560	80118	**WEB**



Mini Electrician Tool Pouch

AWP Designed with 9 pockets and loops, an electrical tape tether, and a carabiner snap hook for attaching small tools or keys. Made from rugged, water-resistant 600 denier polyester with 1680 denier reinforcement. Belt clip securely attaches to tool belts, or the tunnel loop allows you to run a belt through it.

Stk.	Mfr.	Price
514202	1L230213	**WEB**



Color-coded Nut Driver 10-Piece Set

Xcelite SAE full hollow shaft nut driver kit.

Includes 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" and case.

Stk.	Mfr.	Price
308811	HS618N	**WEB**



7-Piece Nut Driver Set

Performance Tool Heavy-duty nut driver set with chrome-plated, drop forged steel shafts, pro-style polypropylene handles, and hollow shanks for access to hard-to-reach places.

Stk.	Mfr.	Size	Price
976577	W950	3/16", 1/4", 5/16", 11/32", 3/8", 7/16", 1/2"	**WEB**
976579	W951	5, 6, 7, 8, 10, 11, 12 mm	**WEB**



Conduit Bender

Ridgid High-strength cast iron with smooth side walls grip conduit snugly to minimize distortion. Bending grooves conform to standard code radii. Marks indicate 30°, 45°, 60° and 90° bends. Handle not included.

Bends 1/2" thin-wall conduit to 4" inside radius.

Stk.	Mfr.	Price
692720	35215	**WEB**

Bends 3/4" thin-wall and 1/2" heavy-wall conduit to 5" inside radius.

Stk.	Mfr.	Price
692722	35220	**WEB**

Bends 1" thin-wall and 3/4" heavy-wall conduit to 6-1/2" inside radius.

Stk.	Mfr.	Price
692724	35225	**WEB**



Multi-purpose Wiring Tool

CHANNELLOCK Strips wire with no damage to conductor. Scissor-type blades are precision ground and heat-treated to hold their edge. Cuts machine bolt sizes 4-40, 5-40, 6-32, 8-32, 10-32 and 10-24 without damaging threads. Crimps both insulated and non-insulated wire. Channellock Blue® comfort grips. USA made.

Strips AWG wire sizes: 10, 12, 14, 16, 18, 20 and 22.

Stk.	Mfr.	Length	Price
301522	908	8-1/4"	**WEB**



Crimping Tool

CHANNELLOCK Precision-forged high grade carbon tool steel. Designed for crimping of both insulated and non-insulated solderless connections and terminals on 10 to 22 AWG wire. Crimping nest is specially hardened. Cutters in nose are honed and hardened to hold clean-cutting edge over many cuts. Slim nose permits crimping in small spaces. Channellock Blue® comfort grips. USA made.

Crimps AWG wire sizes: 10 to 22.

Stk.	Mfr.	Length	Price
301523	909	9-3/4"	**WEB**



Crimping Pliers

Gardner Bender Crimp insulated or non-insulated terminals on 10 to 22 AWG wire. Cuts copper and aluminum wire. Tapered nose. Comfort grips.

Crimps AWG wire: 10 to 22.

Stk.	Mfr.	Length	Price
416719	GS-388	8"	**WEB**



Wire Stripper 10-24 AWG

Gardner Bender Cuts copper and aluminum solid or stranded wire. Rotate the cam wheel adjustment to strip 10-24 AWG wire. Holes in the side of the jaws are intended for looping solid wire. Compact tool adjusts quickly to any of 8 wire sizes.

Stk.	Mfr.	Length	Price
416630	GS-40	5.125"	**WEB**



Dual Purpose Wire Stripper/Cutter

CHANNELLOCK Cuts copper wire only. Precision-ground, heat treated scissor-type blades hold their edge. Lean nose pulls and loops wire ends. Precision wire stripping holes. AWG and mm wire gauge sizes are painted and embossed. Blue comfort grips. USA made.

Strips AWG wire: 10-20.

Stk.	Mfr.	Length	Price
301560	958	6"	**WEB**



Locking Wire Stripper

Gardner Bender Strips solid or stranded wire. Precision stripping stations with laser-etched markings. Comfort high-leverage locking handles and power spring return reduce hand fatigue. Looping hole forms wire to fit on screw terminal.

Strips AWG wire: 10-20.

Stk.	Mfr.	Length	Price
416728	GS-360	6"	**WEB**



Self-Adjusting Wire Stripper

Quick-Grip Crimps wire 10-22 AWG insulated, 10-22 AWG non-insulated and 7-9mm ignition terminals. Swivel knob micro-adjusts for gauges smaller than 20 AWG. Adjustable stopper controls the length of the core strip. ProTouch™ grips provide maximum comfort and reduced hand fatigue.

Strips/cuts AWG wire: 10-24.

Stk.	Mfr.	Length	Price
619538	2078300	8"	**WEB**



Adjustable Wire Stripper Cutter

Klein Compact tool for stripping insulation. Spring-loaded, self-opening. Hole for looping or bending wire. Adjustable slide stop with set screw for repeat stripping work. Made in USA.

Strips and cuts 12-26 AWG Solid, 14-28 AWG Stranded.

Do not use to cut steel wire or bolts.

Stk.	Mfr.	Length	Price
945117	1004	5"	**WEB**



Multi-Tool Stripper/Crimper/Cutter

Irwin Induction hardened cutting stay-sharp edge. Pliers-style nose allows pulling and looping in wire. Cuts bolts to size and leaves perfect lead thread. Crimps insulated, non-insulated terminals. ProTouch™ comfort grips reduce fatigue.

Strips/cuts AWG wire: 10-22.

Meets or exceeds ANSI standards.

Stk.	Mfr.	Length	Price
619484	2078309	8-1/2"	**WEB**



8" Wire Stripper & Crimper

Crescent With cushioned, dipped grips, this multipurpose tool can be used as a wire stripper, wire cutter, bolt cutter (up to No. 10), pliers, and wire crimper.

Strips AWG wire: 10-20.

Stk.	Mfr.	Length	Price
308500	8WSCCDG	8"	**WEB**



Multi-Tool Stripper/Cutter/Crimper

Gardner Bender Pliers nose for pulling and looping wire. Curved cutting blade. Comfort high-leverage handles. Crimps insulated and non-insulated terminals and coaxial F connectors. Precision-ground stripping stations prevent nicking conductor. Cuts, rethreads bolt sizes 4-40, 5-40, 6-32, 8-32, 10-24 and 10-32.

Strips/cuts AWG wire: 10-22.

Stk.	Mfr.	Length	Price
416729	GS-370	8-1/2"	**WEB**



Multi-purpose Electrician's Tool

Klein Cuts, crimps, and strips solid and stranded wire and shears bolts, and offers 2 cutting blades for convenience. The plastic-covered handles are cushioned for added comfort. Shears bolts; crimps 7-8 mm terminals, lugs and splices.

Strips/cuts AWG solid wire: 8-22 and AWG stranded wire: 10-26.

Grips do not protect against electric shock.

Stk.	Mfr.	Length	Price
945115	1001	8-1/2"	**WEB**



Klein-Kurve® Dual NM Cable Stripper Cutter

Klein Cleanly remove the outer jacket of 12/2 and 14/2 stripping slots quickly remove outer jacket of Type NM-B non-metallic-sheathed cable. Cleanly shears 6-32 and 8-32 screws. Strips, cuts and loops 12 and 14 AWG solid wire. Curved handles and narrow nose help reach into confined areas. Strong-gripping serrated nose easily bends, shapes and pulls wire. Coil spring provides fast self-opening action. Comfort grips.

Strips AWG wire: 12 and 14.

Stk.	Mfr.	Length	Price
945151	K1412	7-3/4"	**WEB**



6-in-1 Stripper Cutter

Klein Shears bolts clean, measures stud sizes, cuts and strips wire, gauges wire sizes and crimps insulated terminals. Cuts bolt sizes 10-24, 10-32, 8-32, 6-32 and 4-40. Plastic covered handles for comfort.

Strips AWG wire: 10 to 22 (4.0 to .34mm2).

Stk.	Mfr.	Length	Price
945114	1000	7-1/2"	**WEB**



6-in-1 Combination Wire Pliers

Milwaukee 6-in-1 pliers feature a forged dual head for wire stripping and needle nose functionality. A reamer is integrated into the pliers head for smoothing out rough edges of metal pipe and curved blade allows for clean cuts through larger wire sizes. Thread cut #6 and #8 bolts. Swing-lock design for fast 1-handed operation.

Strips AWG solid wire: 8-18 and AWG stranded wire: 10-20

Stk.	Mfr.	Length	Price
577496	48-22-3079	7-3/4"	**WEB**



Wire Stripper/Cutter

Klein Cuts, strips, loops and gauges stranded wire. The precision-ground holes cleanly cut wire and strip insulation. The narrow nose fits into tight places. Shear-type cutting blades, textured handles, easy-read wire gauge markings. Spring-loaded action for self-opening. Black-oxide finish resists corrosion. Made in USA.

Do not use for cutting steel wire or bolts.

Stranded Wire Strips and cuts 16-26 AWG.

Stk.	Mfr.	Length	Price
945315	11046	6-1/4"	**WEB**

Solid Wire Strips and cuts 10-18 AWG.

Stk.	Mfr.	Length	Price
945316	11045	6-1/4"	**WEB**



Heavy-duty Cable Cutter

CHANNELLOCK Designed for maximum cutting power with minimum effort. Features broader handles and closely-mated cutters for better leverage and extra comfort. Induction-hardened cutting edges are made from special grade carbon steel to permit clean, accurate cuts with minimum cable distortion. Channellock Blue® plastic cushion-grips.

Cuts up to 4/0 aluminum, up to 2/0 soft copper. Not for steel or ACSR cable.

Stk.	Mfr.	Length	Price
301525	911	9-1/2"	**WEB**



High-leverage Cable Cutter

Klein Special high-leverage design gives this cutter amazing cutting capability for its size. Ideal for working in confined spaces. Tough, comfortable, red plastic-dipped handles.

Cuts up to 4/0 aluminum, up to 2/0 soft copper. Not for steel or ACSR cable.

Stk.	Mfr.	Length	Price
945350	63050	9-1/2"	**WEB**



Two-in-one Electrician's Knife

Gardner Bender Two-in-one pocket knife has sharpened blade for skinning wire and screwdriver tip for screws. Tempered carbon-steel blades sharpen easily and hold their edge.

Stk.	Mfr.	Length	Price
416750	KF-200	3-3/4"	**WEB**



Cable Ripper and Wire Gauge

Gardner Bender The nickel-plated finish offers corrosion-resistant durability. Handy design slits outer covering of all sizes (both old and new) of 12/2 and 14/2 non-metallic (type NM) sheathed cable. Wire gauge etched into the 4" handle for quick reference when stripping sheathing.

Stk.	Mfr.	Length	Price
416714	CR-100	4"	**WEB**



Ratcheting Ferrule Square Crimper Set

Klein Designed for 10-22 AWG stranded wire terminals, this tool delivers precise results across a variety of applications, ensuring versatility and reliability. Four precision dies create secure, 360° square crimps for durable and dependable connections.

Crimps 10-22 AWG stranded wire.

Includes crimper, 1,200 terminals, soft case.

Stk.	Mfr.	Length	Price
945323	34060	7"	**WEB**



Fuse Puller and Continuity Tester

Gardner Bender Made of non-conductive high-grade plastic, this 7" puller is designed for use with 0-200A/250V and 0-100A/600V fuses. Safely remove 3/8" to 1-1/8" dia., class CC, G, H, J, K, R, and T cartridge fuses.

Includes 2 LR44 batteries.

Stk.	Mfr.	Price
416591	FPE-20T	**WEB**

BATTERIES & POWER SUPPLIES



Batteries

Duracell
Energizer
Eveready
Rayovac

Stk.	Mfr.	Type	Qty.	Brand	Price
943631	357BPZ-3N	3V Li-ion	3	Energizer	**WEB**
943605	2016BP-2N	3V Li-ion	2	Energizer	**WEB**
943384	2032BP-2N	3V Li-ion	2	Energizer	**WEB**
687722	6V	6V Carbon Zinc	1	Eveready	**WEB**
687715	9V	9V Alkaline	1	Duracell	**WEB**
943496	A1604-8PPK	9V Alkaline	8	Rayovac	**WEB**
687731	C	C Alkaline	4	Duracell	**WEB**
943493	814-12PPK	C Alkaline	12	Rayovac	**WEB**
687745	D	D Alkaline	4	Duracell	**WEB**
943492	813-12PPK	D Alkaline	12	Rayovac	**WEB**
687720	AA	AA Alkaline	4	Duracell	**WEB**
943494	815-24LTK	AA Alkaline	24	Rayovac	**WEB**
687734	AAA	AAA Alkaline	4	Duracell	**WEB**
943495	824-24LTK	AAA Alkaline	24	Rayovac	**WEB**
943520	L91SPB-4	AA Li-ion	4	Energizer	**WEB**
943606	L92SBP-4	AAA Li-ion	4	Energizer	**WEB**



Rechargeable Ni-Mh Batteries

Energizer

Stk.	Mfr.	Type	Qty.	Price
942713	NH22NBP	9V	1	**WEB**
942709	NH35BP-2	C	2	**WEB**
942711	NH50BP-2	D	2	**WEB**
942719	NH12BP-2	AAA	2	**WEB**
942717	NH15BP-2	AA	2	**WEB**
942715	NH15BP-4	AA	4	**WEB**



104-Slot Battery Organizer

Performance Tool Keep batteries organized and safely stored. Made from impact-resistant plastic for durability. Clear lid allows you to easily which sizes you have. Lay flat in a drawer, closet, or shelf, or mount on a wall or cabinet with included hardware. Removable battery tester included.

Holds up to 104 different size batteries: (45) AA, (36) AAA, (4) 9-volt, (8) C, (6) D and (5) CR2016, CR2025, or CR2032 button cells.

Batteries not included.

Stk.	Mfr.	Size	Price
976567	W3001	7" x 12.5" x 2.2"	**WEB**



Universal Battery Charger

Energizer Charges up to 8 AA, 8 AAA, 4 C, 4 D or 1 9V NiMH rechargeable batteries. Charges 4 AA batteries in approx. 3 hours. Easy-to-read LCD screen shows charging status of the batteries inside. Features auto shut-off to prevent over charge, short circuit and reverse polarity protection and bad battery detection.

Includes AC adapter.

Stk.	Mfr.	Price
943265	CHFC	**WEB**



Battery Tester

Gardner Bender Analog meter with a 9-position rotary selector switch. Tests AA, AAA, C, D, N, 9V, 1.5V button cells, 1.25V Ni-Cd rechargeable, 3V Li-ion, 22.5V photo and lantern cells, 6V lantern cell, 12V and 5V photo cells.

Includes test leads.

Stk.	Mfr.	Price
416600	GBT-500A	**WEB**



Analog Battery Tester

Gardner Bender Analog meter with low/good indicator. Movable contact arm fits various battery sizes. Tests AA, AAA, C, D, 9V and 1.5V button cells.

Includes instructions.

Stk.	Mfr.	Price
416602	GBT-3502	**WEB**



Variable Voltage Power Supply Kit

Elenco Portable power supply is ideal for breadboarding and prototyping. Short protected IC thermo.

Input voltage 120VAC.
Output voltage 1.25 - 15VDC.
Output current 0.5A @ 8V, 0.3A @ 12V, 0.2A @ 15V.

Assembly and soldering required. Do not use acid core solder.

Stk.	Mfr.	Price
390345	XP-15K	**WEB**



DC Power Supply 1-15V

Electronix Express This DC power supply has an LED display, continuous variable from 1-15V, and maximum output current of 2A.

Size: 5.1" x 4.5" x 2.2". Weight: 11.5 oz.

Stk.	Mfr.	Price
392001	01PS28LED	**WEB**

TESTING EQUIPMENT



Electrical Test Kit

Klein Digital Multimeter measures AC/DC voltage, DC current, resistance, and has a safety rating of CAT III 600V. Voltage Tester green LED indicates the tester is working; changes to red and warning tones sound when voltage is detected. Receptacle tester detects wiring configurations and indicates correct wiring, and identifies common wiring faults.

Includes multimeter, non-contact voltage tester, receptacle tester, test leads and batteries.

Stk.	Mfr.	Price
945360	69149P	**WEB**



AC/DC Voltage/Receptacle Test Kit

Klein Electronic voltage tester is designed as a simple, easy-to-use tester to check, verify, or troubleshoot common residential electrical wiring in electrical outlets, light fixtures, doorbells, and more. Test AC voltages from 24 to 240V AC and DC voltages from 32 to 330V at four levels. Receptacle tester is designed to detect the most common wiring problems in standard and GFCI receptacles.

Includes ET45 Electronic Voltage Tester and RT210 Receptacle Tester.

Stk.	Mfr.	Price
945042	ET45VP	**WEB**



Digital GFCI Receptacle Tester

Milwaukee Over molded grip provides durability and comfort. The visual indicator light turns on indicating the activation of the GFCI test, if functioning correctly. The LCD screen offers clear reading of the wiring conditions of an outlet, voltage, and trip time. LED visual indicators help determine the wiring conditions of an electrical outlet.

Includes 2 AAA batteries.

Stk.	Mfr.	Price
575456	2224-20	**WEB**



Circuit Tester AC/DC

Gardner Bender Twin probe tester. Tests voltage from 80-250 VAC/DC, 360°. Visual output indicates the presence of voltage. UL listed.

Stk.	Mfr.	Price
416607	GET-3100	**WEB**



Pro Digital AC Clamp Meter

Multicomp Pro Designed according to EN61010-1 CAT II 600V / CAT III 300V safety standards, this meter comes with full-featured protection for safe and reliable measurements.

AC Current (A): 600A ±(2% +10). AC Current Frequency (Hz): 50Hz to 100Hz ±(1% +5). AC Voltage (V) 600V ±(0.8% +5). AC Voltage Frequency(Hz): 10Hz to 10kHz ±(1% +5). DC Voltage (V): 600V ±(0.5% +2). Resistance (O): 60MO ±(0.8% +2) Capacitance (F): 60mF ±(4% +5). Frequency (Hz): 10Hz to 10MHz ±(1% +5).

Includes 2 batteries and test leads.

Stk.	Mfr.	Price
533345	MP760609	**WEB**



Dual Range Non-Contact Voltage Tester

Klein This tester automatically detects low and standard voltage. Detects voltage with simultaneous visual and audible indicators. Dual Range- select 12-1000V AC or 70 1000V AC. Frequency 50 - 500 Hz. Auto power-off feature extends battery life. Safety rating CAT IV 1000V. Conforms to CE requirements.

Includes 2 AAA batteries.

Stk.	Mfr.	Price
945019	NCVT2P	**WEB**



Circuit Alert Non-Contact Voltage Tester

Gardner Bender Indicates the presence of AC Voltage from 50V-600V with visual and audible indicators. Fully insulated probe tip eliminates the risk of contacting live electrical wires. Built-in safe test indicates tester and batteries are working properly.

Includes AAA battery.

Stk.	Mfr.	Price
416640	GVD-3504	**WEB**



110/125V GFCI Outlet Tester

Klein Conditions indicated: open ground, reverse polarity, open hot, open neutral, hot/ground reversed.

Batteries are not required.

Stk.	Mfr.	Price
945021	RT210	**WEB**



110/125V Receptacle Tester

Klein Conditions indicated: wiring correct, open ground, reverse electrical outlet, open hot, open neutral, hot/ground reversed. Conditions not indicated: quality of ground, multiple hot wires, combinations of defects, reversal of grounded and grounding conductors.

Batteries are not required.

Stk.	Mfr.	Price
945020	RT110	**WEB**



Digital AC Clamp Meter 400A

Klein Clamp meter measures AC current and NCVT via clamp and AC/DC voltage. Measures resistance and continuity via test leads. Non-contact voltage tester integrated into the clamp jaw. Backlit LCD for ease of viewing in low light. Test lead holder on side of clamp. Auto-power off after 10 minutes. Low battery indicator and easily accessible battery compartment.

Drop Protection 6.6'. Display 2,000-Count Backlit LCD. Voltage 600V AC/DC. Current 400 A AC. Ohms (Resistance) 20MO. AC Voltage 600V. DC Voltage 600V.

Includes test leads with CAT III/CAT IV safety caps, 3 AAA batteries, instructions, carrying case.

Stk.	Mfr.	Price
945026	CL120	**WEB**



Digital AC/DC Clamp Meter

Klein Measures AC/DC current and NCVT via clamp and AC/DC voltage. Measures resistance, frequency, DC microamps, capacitance, duty cycle, diode test, and continuity via test leads. Measures temperature with K-Type thermocouple probe.

Drop Protection 6.6'. Display 4,000-Count Backlit LCD. Voltage 600V AC/DC. Current 400 A AC. Ohms (Resistance) 20MO. AC Voltage 600V. DC Voltage 600V.

Includes test leads with CAT III/CAT IV safety caps, 3 AAA batteries, thermocouple, instructions, carrying case.

Stk.	Mfr.	Price
945027	CL390	**WEB**



Digital Multimeter 4-Function, 14-Range

Gardner Bender Designed to work on most household appliances and equipped with an easy-to-read 3.5" digital display. Tests AC /DC voltage, resistance and 1.5 and 9V batteries. Conforms to UL 61010-1 standards and certified to CAN/CSA C22.2.

DC voltage 600V. AC voltage 500V. Resistance 2 meg Ω. Battery testing 1.5 and 9V.

Includes 2 test leads and instructions.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
416604	GDT-3190	**WEB**



Analog Multimeter, 5 function, 12-Range

Gardner Bender Ensure that electrical equipment is properly installed and safe to operate. Pocket-sized analog tester, with easy-to-read, color-coded displays . Tests voltage, DC voltage, DC current, resistance, continuity and batteries. Manual range selection includes a zero ohms adjustment dial. Fuse overload protection circuitry incorporated. 13-position rotary dial. 250 mA fuse.

DC voltage 10 to 500V. AC voltage 10 to 500V. DC current 0.5mA to 250mA. Resistance 1MΩ. Decibels -20dBA to +56dBA on ACV ranges.

Includes battery and test leads.

Stk.	Mfr.	Price
416620	GMT-312	**WEB**



Manual-Ranging Digital Multimeter

Klein Measures AC/DC voltage, DC current, resistance, continuity, batteries, and diodes. Durable enough to withstand a 6-4/5' drop. Display is backlit for easy viewing. Includes low battery indicator, easy-to-access battery and fuse compartment, lead alert protection with LEDs for test lead placement.

AC/DC 600V. DC current 10A. 2 MOhms.

Includes test leads, batteries and manual.

Stk.	Mfr.	Price
945014	MM325	**WEB**



TRMS Digital Multimeter

Klein Measures up to 600V AC/DC voltage, 10A AC/DC current, 50 MOhms resistance, temperature, capacitance, frequency, and duty-cycle. It can also test diodes and continuity.

AC voltage 600. AC/DC current 10A. Resistance 40MΩ.

Includes test leads, 2 AAA batteries, thermocouple.

Stk.	Mfr.	Price
945017	MM420	**WEB**



Digital Multimeter 820B

RSR Display 1999 Count (+/- 0.5%). DC Volts 200mv/2v/20/200/1000 (+/- .5%). AC Volts 200/750v (+/- 1.2%). DC Current 200u/2m/20m (+/- 1%) 10A (+/- 2%). Resistance 200/2K/20K/200K/2M (+/- 1%). HFE 1-1000 NPN, PNP Transistors. Diode Test.

Includes test leads.

Stk.	Mfr.	Price
392000	01DM820B	**WEB**



Digital Multimeter, 3-Function

Gardner Bender Tester designed to work on most household appliances is equipped with an easy-to-read 3.5" digital display and 3 testing functions: AC Voltage to 500V, DC Voltage to 600V and Resistance to 2 meg Ohms. The 14-position manual ranging smooth rotary dial helps achieve precise and accurate readings. Low battery indicator warns when the batteries need to be replaced. Housing drop resistant to 3' and crush rated to 150 lbs. Rated CAT III 600V and conforms to UL 61010-1 standards and certified to CAN/CSA C22.2.

DC voltage 2,000mV to 600V± (1.2% +2 digits). Input impedance 10mΩ. AC voltage 200 to 500V± (2.5% +5 digits). Resistance 200Ω to 2,000kΩ±.

Includes two 26" test leads.

Requires 9V battery, sold separately.

Stk.	Mfr.	Price
416606	GDT-311	**WEB**



Digital Multimeter M-1750

Elenco 3-1/2 digit, 4,000 count display. Frequency to 10MHz. Capacitance to 200µF. Diode and transistor test, audible continuity and relative measurement. AC/DC current to 10A. 3-way overload protection.

AC/DC voltage 400mV to 600V. AC/DC current 400µA to 10A. Resistance 400Ω to 40MΩ. Capacitance 4nF to 200µF.

Includes battery, test leads, manual and holster.

Stk.	Mfr.	Price
390491	M-1750	**WEB**



Digital Multimeter, 7-Function

Gardner Bender Multi-meter is equipped with an easy-to-read 3.5" backlit LCD and magnetic holding strap. Snap-in probes spaced to fit a standard outlet provide quick and easy testing with one hand. Seven testing functions: AC voltage, DC voltage, resistance, diode, continuity, temperature probe, batteries.

AC Voltage to 500V. DC Voltage to 600V. Resistance to 20 meg Ohms. Temperature Probe (32 to 482° F). Battery Testing for 1.5V batteries.

Requires 2 AA batteries, sold separately.

Stk.	Mfr.	Price
416609	GDT-3200	**WEB**

SOLDERING



Soldering Fume Extractor

Sentry Lightweight, 16 ga. stainless steel ESD-Safe solder fume extraction unit is made for stationary, bench top applications that require the capture and filtration of airborne contaminants at the work surface. This has been proven to work well for solder fumes and smoke extraction. System is equipped with an energy-efficient fan and high-quality filtration media. These filters are unique in that the primary materials have been constructed from fire-retardant products. HEPA filtration is up to 99.97% efficient on particles 0.3 microns and larger, while ASHRAE filtration is up to 95% on particles 0.5 microns and larger. Reliable, low maintenance and quiet operation. Simple, quick "no tool" filter change.

115V/220V (115V Approx. 0.3 Amps), (220V Approx. 0.2 Amps). 8' grounded power cord with NEMA 5-15P plug. Air volume up to 80 CFM (varies with filter media). Sound level 62 dBA at 3'. Cabinet material 16 ga. stainless steel. Cabinet dimensions 6.25"L x 8"W x 8"H. Weight 8 lbs.

Please specify voltage, 115V will be shipped if not specified.

Fume Extractor

Stk.	Mfr.	Price
773200	SS-100-SS-ST	**WEB**

Fume Extractor with Wings

Stk.	Mfr.	Price
773203	SS-125-WS-ST	**WEB**

Fume Extractor with Wings and Lid

Stk.	Mfr.	Price
773202	SS-125-WSL-ST	**WEB**



V250 Fume Extractor

Donaldson BOFA Capture and remove potentially harmful fumes from hand soldering. Multiple configurations allow for portability in any classroom. Contains everything required for 2 operators with fast and easy installation. Features advanced carbon gas filter, 99.997% HEPA filtration and blocked filter indicator light.

115V 60/50Hz, 1.2 amps / 135W. Airflow / Pressure 106cfm / 30mbar. Sound level <61 dBA. Cabinet material White powder-coated mild steel. Cabinet Size 16.54" x 11.42" x 10.63". Weight 22 lbs.

FumeCAB 250 Cabinet ***Includes*** light and hose.

Stk.	Mfr.	Price
273035	1U10350595-1209	**WEB**

V250 Fume Extractor ***Includes*** filters and extraction arms with nozzles.

Stk.	Mfr.	Price
273010	1UA1020127	**WEB**



25W Professional Soldering Kit

American Beauty Professional soldering kit with accessories required to help you produce the best solder joints. Pencil-style soldering iron designed to provide enough heat to tackle any electronics wiring job.

Chisel tip .125" dia. Max. temp. 900°F. Electrode 1/8" dia.

Includes lead-free solder, fluxing pen, precision heat-sink, desoldering braid, stand, brass-sponge tip cleaner, tip tinner, abrasive cleaning pad and molded case.

Stk.	Mfr.	Watts	Volts	Price
197220	PSK25	25	120	**WEB**



85 Watt Soldering Gun Kit

Performance Tool This heavy-duty soldering gun heats up instantly to make the job fast and convenient. A built-in spotlight helps illuminate the work area. UL-listed.

Includes extra tip and soldering wire.

Stk.	Mfr.	Price
976562	W2019A	**WEB**



260/200 Watts Professional Soldering Gun

Weller Features instant heat, twin spotlight to illuminate work and long-reach, tin-plated copper soldering tip. Recommended for general purpose work.

Soldering Gun

Stk.	Mfr.	Watts	Volts	Price
311221	D550	260/200	120	**WEB**

Soldering Gun Kit ***Includes*** sealing tip, cutting tip, flux brush, soldering aid tool, coil of 40/60 rosin-core solder, case and soldering hints book.

Stk.	Mfr.	Watts	Volts	Price
311224	D550PK	260/200	120	**WEB**

Replacement Tips, 2/pkg.

Stk.	Mfr.	Watts	Volts	Price
312293	7250W			**WEB**



140/100 Watt Universal Soldering Gun Kit

Weller Features 3 LEDs that brightly illuminate the work without tip shadow. The contoured grip with balanced housing greatly reduces hand fatigue. Two trigger positions control power at high to medium heat up to 900°F with a 6-second heat up. UL-listed. Mfr.'s 7-year warranty. Weight 1.8 lbs.

Includes soldering gun tip, cutting tip, smoothing tip and hex wrench.

Stk.	Mfr.	Price
312570	9400PKS	**WEB**



Therma-Boost Heat Tool & Soldering Gun

Weller 27 watt continuous heat tool quickly turns into a high-performance 130 watt, 950°F soldering gun with the squeeze of the Therma-Boost trigger. It quickly heats to handle most soldering jobs with ease. Runs for hours in standard mode, making it perfect for cutting rope, Styrofoam® and other craft materials, scoring hard substances like Plexiglas® and tile, and smoothing or shaping soft plastics and wax.

Includes 6 tips (conical, screwdriver, scoring, rope cutting, foam cutting, smoothing), stand & manual.

Stk.	Mfr.	Watts	Price
309878	TB100PK	130	**WEB**



Standard Soldering Iron

American Beauty Features standard-size irons with long-life element. Paragon-quality tip.

Stk.	Mfr.	Watts	Tip	Price
197467	3138-100	100	3/8"	**WEB**
197534	3158-200	200	5/8"	**WEB**



30W LED Soldering Iron

Weller 360° illumination, ergonomic molded pencil grip handle, easy-to-change tips, and integrated safety rest. It's the perfect high-quality and versatile electrical tool to have your students skillfully and confidently completing all types of soldering projects.

Soldering Iron ***Includes*** iron and tip.

Stk.	Mfr.	Watts	Temp. Range	Price
308160	WLIR3012A	30	750°F	**WEB**

Soldering Iron Kit ***Includes*** iron, solder and tips.

Stk.	Mfr.	Watts	Temp. Range	Price
308161	WLIRK3012A	30	750°F	**WEB**

Replacement Tip, 1/8" Cone. 2/pkg.

Stk.	Mfr.	Watts	Temp. Range	Price
307000	MT1			**WEB**



60W LED Iron Kit

Weiler Weller Iron has LED Halo Ring™ for 360° illumination to light up work so you can solder skillfully and confidently. Handle is ergonomically designed like a pencil and has built-in safety rest. Tips are easy to change.

Includes chisel tip.

Stk.	Mfr.	Watts	Temp. Range	Tip	Qty.	Price
309879	WLIR6012A	60	880°	Chisel		**WEB**

Replacement Tips

Stk.	Mfr.	Watts	Temp. Range	Tip	Qty.	Price
309880	WLTCH6IR60			6.4mm Chisel	3	**WEB**
309885	WLTC04IR60			.4 mm Conical	3	**WEB**
309886	WLTS24IR60			2.4 mm Screwdriver	3	**WEB**
309887	WLTC08IR60			.8 mm Conical	3	**WEB**



120 Watt Marksman

Weller Used for workshop repairs and stained glass.

Includes rest for iron and long-life iron-plated chisel tip.

Stk.	Mfr.	Watts	Temp. Range	Tip	Length	Price
310698	SP120	120	950°	1/2"	11-3/8"	**WEB**

Replacement Tip, 1/2" Chisel. 1/pkg.

Stk.	Mfr.	Watts	Temp. Range	Tip	Length	Price
308548	MTG30					**WEB**



175 Watt Marksman

Weller Used for workshop repairs and stained glass.

Includes rest for iron and long-life iron-plated chisel tip.

Stk.	Mfr.	Watts	Temp. Range	Tip	Length	Price
310792	SP175	175	950°	5/8"	12-1/2"	**WEB**

Replacement Tip, 5/8" Chisel. 1/pkg.

Stk.	Mfr.	Watts	Temp. Range	Tip	Length	Price
308582	MTG40					**WEB**



80W LED Halo Ring™ Soldering Iron

Weller LED Halo Ring™ offers 360° illumination to light up your work. Handle is ergonomically designed and has a built-in safety rest. Tips are easy to change.

Stk.	Mfr.	Watts	Temp. Range	Tip	Price
309882	WLIR8012A	80W	800°F	3/8"	**WEB**

Replacement Tip, 3/8" Chisel. 3/pkg.

Stk.	Mfr.	Watts	Temp. Range	Tip	Price
309883	WLTCH10IR80				**WEB**



50 Watt Soldering Station

Velleman This station comes complete with a 50 watt soldering iron providing variable heat to 50 watts. For ages 14+.

Includes conical tip, holder funnel, sponge pad, power on/off, indicator light and base with cord.

Stk.	Mfr.	Price
949259	VTSS5U	**WEB**



Variable Wattage Soldering Iron

Weller High-quality, versatile soldering iron station has ergonomically-shaped pencil grip handle, onboard tip storage and cleaner, integrated safety rest.

Includes tip, sponge and holder.

Stk.	Mfr.	Watts	Volts	Temp. Range	Tip	Price
308163	WLSK3012A	5-30	120	750°F	chisel	**WEB**
308164	WLSK8012A	20-80	120	900°F	conical	**WEB**



40-Watt Industrial Electronic Soldering Station

American Beauty Industrial soldering station designed to withstand rugged usage. 1,000°F, 40 watt station features high-thermal capacity and controllability. Solid-state voltage regulator provides tight process control, long heating element life and excessive heat protection. Ni-Chrome-wound heat elements control soldering temp.

Includes three 3/16" dia. tips (chisel, diamond and conical), detachable soldering iron holder and dross sponge tip cleaner.

Stk.	Mfr.	Price
197300	V36GM3	**WEB**



3 oz. Desoldering Bulb

American Beauty Used with a desoldering-braid to easily remove and clean away unwanted solder. 3 oz bulb provides better suction than smaller solder suckers. Nylon tip withstands contact with molten solder pads. Do not submerge in solder bath.

Tip Diameter 1/8". Size 3.5" x 1.5" x 1.5".

Stk.	Mfr.	Price
197222	SS-8	**WEB**



Soldering Tool Stand

Weller Stand with base, sponge and iron holder. For W60P, WP25P, WP40P and irons with barrel dia. up to 15/32".

Stk.	Mfr.	Price
309085	PH60	**WEB**

Replacement Sponge

Stk.	Mfr.	Price
309779	EC205	**WEB**



Soldering Helping Hands

Weller The sturdy platform hold 4 flexible and magnetic arms with alligator clamps on each end. Frees up your hands while providing a secure and protective hold.

Arms: two 8.5"L, two 12.5"L. Base size: 6" x 9".

Stk.	Mfr.	Price
309888	WLACCHHM-02	**WEB**



Solder Ease Kit

Elenco 3 scrapers, 1 brush.

Stk.	Mfr.	Price
390294	SE-1	**WEB**



Manual Desoldering Pump

Velleman Robust desoldering pump is made of ABS, has a Teflon tip, and be operated with one hand. The strong suction power easily removes solder residue. To operate, push the top part down until you hear a click, hold the desoldering pump above the molten solder tin, and press the button to suck up the solder.

Size .78" dia. x 7.63"L. Weight 1.58 oz.

Stk.	Mfr.	Price
949274	VTD7	**WEB**



Dri-Wick Desoldering Braid

American Beauty Simplifies the desoldering of printed circuit board components, as well as many non-PC board applications. Oxide-free clean copper wound in a braid around static dissipative spool. Thumb-wheel actuated for easy, contaminant free usability. No Clean formula (flux remaining on board does not need to be cleaned). ESD safe and RoHS compliant.

Stk.	Mfr.	Size	Price
197225	485-8C	.093"W x 8'L	**WEB**



Desoldering Wick

Electronix Express Use to quickly and thoroughly remove components, SMDs, ICs, icicles, blobs, clean script, and correct poor solder connections. Pure copper braid construction. Responds up to 50% faster than conventional braids. Excellent thermal for faster and safer desoldering.

Stk.	Mfr.	Size	Price
392005	060800	2mm x 5'L	**WEB**



Soldering Tip Polishing Bar

Weller For cleaning soldering tips. Removes plastic resins, silicone grease and chemicals.

Stk.	Mfr.	Price
309872	WPB1	**WEB**



Fast Tip Cleaner

American Beauty Cleans entire tip of a soldering iron or gun in 1 pass. 3/4"D water well keeps sponges wet all day.

Stk.	Mfr.	Qty.	Price
197201	480	1	**WEB**



Fast Tip Cleaner Sponges

American Beauty Replacement sponges for Fast Tip Cleaner.

Stk.	Mfr.	Qty.	Price
197268	480-S	4	**WEB**

Solder

Alpha Metals

Acid Core For general purpose soldering such as repairing tools, radiators, automotive parts and sheet metal (not for electrical applications). Contains flux core with a highly active cleaner.

Stk.	Mfr.	Tin	Lead	Dia.	Size	Price
194944	AM12406	40%	60%	.125	1 lb.	**WEB**

Rosin Core For applications on electrical components and electronic circuitry. Apply with soldering irons and guns. Contains activated rosin (noncorrosive) flux to clean parts while soldering.

Stk.	Mfr.	Tin	Lead	Dia.	Size	Price
194949	AM21604	60%	40%	.062	1/2 lb.	**WEB**
194946	AM11406	40%	60%	.093	1 lb.	**WEB**

Solid Core For general purpose soldering such as repairing stained glass, household items, plumbing drains, brass fittings and fixtures, steel, nickelplate and nickel alloys (not for electrical applications). Apply with flux.

Stk.	Mfr.	Tin	Lead	Dia.	Size	Price
194950	AM13406	40%	60%	.125	1 lb.	**WEB**

Bar Uniform distribution of tin-lead alloys provides good flow characteristics and low melting point (in bar form, not on spool).

Stk.	Mfr.	Tin	Lead	Dia.	Size	Price
942912	AM50501	50%	50%		1 lb.	**WEB**

Lead-Free Silver-bearing solder with a blend of tin, copper and silver alloy for applications requiring lead-free alloy. It provides better capillary penetration, a pasty working range and stronger solder joint. Complies with Federal Standards for use of solder in potable water systems.

Stk.	Mfr.	Tin	Lead	Dia.	Size	Price
194942	AM13955	95%	0%	.125	1 lb.	**WEB**
194961	AM31955	95%	0%	.062	3 oz.	**WEB**
194960	AM31945	80%	0%	.062	3 oz.	**WEB**



Lead-free Solder

American Beauty Lead-free wire solder with a unique no-clean flux for high temperature lead-free alloys. Using synthetically refined resin and an effective activator, the solder wets and spreads beautifully. Exhibits virtually no spattering.

Conforms to J-STD-004, REL0, RoHS.

Stk.	Mfr.	Dia.	Size	Price
197230	CS-PBF1	.032"	11 grams	**WEB**



Solder Spoool

American Beauty This lead-free no-clean wire solder has been developed with a unique flux system specifically for high temperature lead free alloys. Uses a synthetically refined resin and highly effective activator to wet and spread easily with virtually no spattering.

Conforms to J-STD-004, REL0, RoHS.

Stk.	Mfr.	Dia.	Size	Price
197232	CS-PBF2	.093"	.25 lbs.	**WEB**



Rosin Core Copper Solder

Jameco 0.031" diameter rosin core solder tube composed of 99.3% tin and 0.7% copper.

Stk.	Mfr.	Dia.	Size	Price
488600	170457	.031"	15 grams	**WEB**



Plumbing Repair Solder Kit

Forney Lead-free solid core solder and low temp water soluble paste flux. 96% tin / 3.9% copper / 0.1% silver.

Includes 2 oz. paste flux, brush and 1/8" solder.

Stk.	Mfr.	Price
409943	61437	**WEB**



Ruby Fluid® Soldering and Tinning Liquid Flux

Forney Ruby Fluid® allows solder to flow in a thin film to produce strong, neat and durable joints. Adheres quickly and stays where it is applied. Workers with brass, copper, tin, steel and stained glass.

Stk.	Mfr.	Size	Price
409940	60301	2 oz.	**WEB**



Nokorode Regular Paste Flux

Rectorseal Lead free, all purpose, soft soldering paste flux ideal for use with 95/5 and other common solders. It cleans and fluxes in one operation. Use on all solderable metals including copper, tin, zinc, nickel and sheet lead. Not for stainless steel, aluminum or magnesium.

Stk.	Mfr.	Size	Price
943508	14030	16 oz.	**WEB**



Soldering Accessory Kit

Weller Apply lead free and RoHS compliant rosin flux paste with flux brush to improve wetting and flow of solder for easier soldering and improved solder joints. Maintain tip cleaning and effectively remove residual solder from your tools without damaging the tips.

Includes lead free rosin flux paste, lead free solder, flux brush, brass wire cleaner, silicone holder.

Stk.	Mfr.	Price
309860	WCACCK2	**WEB**



Soldering Flux Paste

Alpha Metals Non-electrical acid paste, flux and applicator brush. Use with lead free or leaded solder.

Stk.	Mfr.	Size	Price
943337	AM51011	2 oz.	**WEB**



Ruby Fluid® Soldering Paste

Forney Workers with brass, copper, tin, steel and stained glass will produce strong, neat and durable joints. Allows solder to flow in a thin film. Adheres quickly and stays where it is applied.

Stk.	Mfr.	Size	Price
409910	38125	1.69 oz.	**WEB**



Soldering Work Station Mat

Weller This anti-slip, silicone mat resists temperatures up to 930°F/500°C and helps to keep your space clean and tidy. Includes individual compartments and 4 magnetic areas for storage.

Stk.	Mfr.	Size	Weight	Price
309861	WLACCWSM1-02	21.5" x 13.75"	2 lbs.	**WEB**



Brass Propane Torch Head

Bernzomatic Torch head has a durable, brass construction and an adjustable, pencil flame profile. This versatile, manual-ignition torch is designed for upright use.

Stk.	Mfr.	Price
943014	UL2317	**WEB**



VersaFlame™ Multi-function Butane Torch

DREMEL® A versatile, cordless butane torch with adjustable flame control seamlessly transitions between tasks, from delicate soldering to robust heating. The torch's large gas tank ensures extended use, while its design includes practical features like an integrated ignition and flame lock for continuous operation.

Includes accessories, sponge.

Butane not included.

Stk.	Mfr.	Price
343531	2200-5	**WEB**



Hemostat Tweezers

Excel Specialized tip aids in picking up unreachable objects. Equipped with a 3-level locking position mechanism allowing it to lock onto an object at 3 different degrees of pressure.

Stk.	Mfr.	Length	Price
391575	55530	5-1/2"	**WEB**
391576	55540	5-1/2"	**WEB**



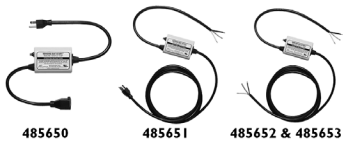
LED Helping Hands Magnifier

Performance Tool Frees hands for detail work. Dual magnifiers with LEDs provide additional light. Adjustable clamps and ball joint swivel arm with heavy-duty cast iron base.

Includes 3 AAA batteries.

Stk.	Mfr.	Price
976560	W2004	**WEB**

SAFETY CONTROLS



Restart Safety Plugs

JDS Products The easy-to-install, inexpensive solution to anti-automatic restart safety, without the high cost of magnetic motor starters. The Sensing-Saf-Start® Plug prevents equipment restart following a power interruption, and will not allow a reset until the equipment switch has been turned off.

- Upgrades small machines to meet latest safety requirements
- Plugs into machine power cord and plug (Model 1996)
- Replaces old, frayed, ungrounded power cords (Models 1997, 98, 99)
- Complies with latest OSHA and NFPA safety standards
- Offers electrical disconnect compliance by unplugging
- Installs in minutes on: drill presses, belt sanders, band saws, power hacksaws, cut-off machines, table saws, small lathes, small milling machines, scroll saws and tool grinders

You must install any matching plugs on the power cord.

Model 1996 For 120V machines with a good power cord and plug (when cord is not frayed and plug has a ground pin). ***Includes*** short extension-cord style, 14" cord on male plug end, 12" cord on female receptacle end.

Stk.	Mfr.	Volts	Amps	Price
485650	1996	120	15	**WEB**

Model 1997 For all 120V machines with an old cord and/or you want the reset button closer to the machine for easy access, but still plugged into a duplex-type outlet. Plug is on the end of the 8' cord. ***Includes*** 20" cord on equip. switch end, 8' cord with molded plug on power end.

Stk.	Mfr.	Volts	Amps	Price
485651	1997	120	15	**WEB**

Model 1998 For 120V machines with an old cord and/or you want to connect to a disconnect box, or install either a 20 amp or twisting lock-type plug on the cord. Sensing-Saf-Start housing is located close to the machine without a plug on the end of the 8' cord. ***Includes*** 20" cord on equip. switch end, 8' cord on power end (no plug).

Stk.	Mfr.	Volts	Amps	Price
485652	1998	120	18	**WEB**

Model 1999 For 200-240V, single phase machines (3-wire). You must install any matching plugs on the power cord. ***Includes*** 20" cord on equip. switch end, 8' cord on power end (no plug).

Stk.	Mfr.	Volts	Amps	Price
485653	1999	200-240	15	**WEB**



iVac Switch Box

BCTINT Used for tools and dust collectors operating on 115 Vac @ 15 Amps maximum. Automatically turns on your dust collector (up to 1 HP) or shop vacuum when you turn on a power tool plugged into the unit. The dust collector will continue to run for 6 seconds after the tool has been turned off in order to clear any dust and debris in the hoses.

TUV safety approval and conforms to UL STD 244A and certified to CSA STDC22.2 #14.

Stk.	Mfr.	Price
529500	SB-NA	**WEB**

GAS ENGINES



725EXI Series Vertical Engine

Briggs & Stratton Briggs & Stratton® 1 cylinder, OHV, 4-stroke, air-cooled, EXi Series Engine, the first walk-behind mower engine featuring Just Check and Add™ so you'll never need an oil change. Redesigned from the ground up, EXi Series Engines are lightweight and easy to maneuver, have tool-less access for easy maintenance, and come equipped with the ReadyStart® Starting System with no prime and no choke.

Stk.	Mfr.	Displacement	Price
228259	104M02-0197-F1	163cc	**WEB**



950 Series™ Engine

Briggs & Stratton

Horizontal engine, 3/4" x 2.420" crankshaft. Dura-Bore cast iron cylinder sleeve for extended life. Float carburetor for consistent easy starting. Maintenance-free Magnetron electronic ignition for quick, dependable starts. Dual-Clean air cleaner pleated paper filter with foam pre-cleaner ensures maximum protection for extended engine life. Overhead valve design for cooler operation and longer valve life.

Stk.	Mfr.	Displacement	Oil Capacity	Price
228257	130G32-0022-F1	208 cc	20 fl. oz.	**WEB**



OHV 950 Series™ Engine Training Kit

Briggs & Stratton Complete course curriculum assures a thorough study of Briggs & Stratton engines through daily lesson plans for an entire semester, step-by-step tear down and assembly procedures, and engaging video and animations to clarify difficult concepts. Built around textbooks by Customer Education Department and refined from Briggs & Stratton Authorized Field Service School. CDs and DVDs available as a free download (pending customer registration).

Advanced Training Kit For 20 Students ***Includes*** 10 Model 130G00 950 Series engines, tools and instructional materials.

Stk.	Mfr.	Price
203175	CE9001A	**WEB**

Engine Upgrade Module Module is an excellent way for schools with established air-cooled engine programs to upgrade to more modern components. ***Includes*** 10 ea. overhead valve engines, tools and instructional materials.

Stk.	Mfr.	Price
203176	CE9028A	**WEB**



Vanguard™ V-Twin OHV Engine Kit

Briggs & Stratton Designed to take the more advanced learners to the next level. Kit will give your students the chance to discover the working mechanisms of multi-cylinder engines. In addition, they will have the opportunity to understand the refinement of the Vanguard™ brand. Get hands-on experience with twin cylinders, pressurized lubrication, electric start and alternators. CDs and DVDs available as a free download (pending customer registration).

Includes 2 Vanguard™ V-Twin OHV engines and 4 gasket sets.

Stk.	Mfr.	Price
203185	CE9056	**WEB**



OHV 725 Engine Training Entry Level Kit with Vertical Shaft Engine

Briggs & Stratton The 725 training kit is designed for schools in need of a basic, entry-level kit to get hands-on experience with vertical shaft engines.

Includes 2 OHV Engines (104M02-0197-F1), 4 Repair Manuals, 3 Small Engine Textbooks, 3 Small Engine Workbook, Small Engine Workbook Answer Key and Basic Tool Kit. CDs and DVDs available as a free download (pending customer registration).

Stk.	Mfr.	Price
203187	CE9065	**WEB**

SMALL ENGINE REPLACEMENT PARTS



203203



203206

Air Filter

Briggs & Stratton

Stk.	Mfr.	Item	Price
203203	27987S	2-5 HP Horizontal	**WEB**
203206	270579S	3-3.5 HP Vertical	**WEB**



203215

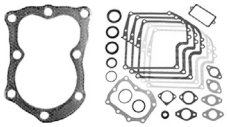


203221

Air Filter Cartridge

Briggs & Stratton

Stk.	Mfr.	Item	Price
203215	392308S	2-5 HP Horizontal & Vertical	**WEB**
203221	491588S	3-3.5 HP Horizontal, 3.5-6 HP Quantum, 6 HP Vertical	**WEB**


203207 203224

Gaskets

Briggs & Stratton Replacement gaskets for Briggs & Stratton engines.

Cylinder Head Gasket

Stk.	Mfr.	Description	Price
203207	272157S	5 HP Horizontal & Vertical	**WEB**
203228	591445	Fits 130G32	**WEB**
203235	592358	Fits 104M02 & others	**WEB**

Engine Gasket Sets

Stk.	Mfr.	Description	Price
203224	590508	Fits 126L02 & 126M02	**WEB**
203200	84004333	Fits 13R232	**WEB**
203192	84006591	Fits 104M02-0197-F1 & more	**WEB**
203242	791797	Fits 122032	**WEB**

Valve Gasket Sets

Stk.	Mfr.	Description	Price
203241	498528	Fits 126L02	**WEB**
203243	791798	Fits 122032	**WEB**

Crankcase Cover Gasket

Stk.	Mfr.	Description	Price
203227	590608	Fits 106232	**WEB**
203193	799587	Fits 104M02	**WEB**

Rocker Cover Gasket

Stk.	Mfr.	Description	Price
203191	797194	Fits 130G32	**WEB**
203199	84006588	Fits 103M02, 104M02, 104M05	**WEB**

Intake Gasket

Stk.	Mfr.	Description	Price
203209	590612	Fits 130G32 & others	**WEB**

Air Cleaner Gasket

Stk.	Mfr.	Description	Price
203211	590605	Fits 130G32 & others	**WEB**



Ring Set

Briggs & Stratton

Stk.	Mfr.	Item	Price
203229	592957	For 130G32 engine.	**WEB**



Magnetron Armature

Briggs & Stratton Horizontal and vertical.

Stk.	Mfr.	Description	Price
203160	591420	2-4 HP	**WEB**
203222	397358	5 HP	**WEB**



Starter Rope

Briggs & Stratton Premium nylon starter rope.

Stk.	Mfr.	Description	Size	Price
203212	790965	#4	250'L	**WEB**
203213	790966	#4-1/2	200'L	**WEB**



Starter Clutch

Briggs & Stratton For most rewind starter engines.

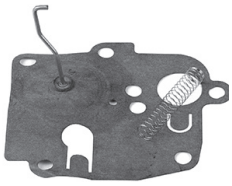
Stk.	Mfr.	Price
203218	399671	**WEB**



Fuel Line/Vapor Emission Hose

HBD Industries Nitrile tube hose is suitable with lead or unleaded gasoline and many Ethanol and Methanol-based gasohol blends. Meets or exceeds SAE30R7 specifications. This hose is not to be used for fuel injected systems.

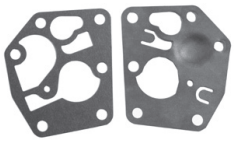
Stk.	Mfr.	Dia.	Length	Price
942876	25060	1/4"	25'	**WEB**
942877	25078	5/16"	25'	**WEB**
942878	25088	3/8"	25'	**WEB**



Diaphragm

Briggs & Stratton

Stk.	Mfr.	Description	Price
203214	391681	3.5-4 HP Vertical	**WEB**



Pulsa Prime Carburetor Diaphragm

Briggs & Stratton 3 to 3.75 HP vertical.

Stk.	Mfr.	Price
203225	795083	**WEB**



Flywheel Key

Briggs & Stratton Fits most 08P000, 090000, 091000 engines.

Stk.	Mfr.	Price
203204	222698S	**WEB**



Flywheel Key 130G32

Briggs & Stratton For 130G32 and 083132 engines.

Stk.	Mfr.	Price
203231	797286	**WEB**



Spark Plug

Champion Small engine/lawn and garden spark plug.

Stk.	Mfr.	Type	Price
942879	8411	J8C	**WEB**
942807	8431	CJ8	**WEB**
942808	8451	J17LM	**WEB**
942670	4311	RC14YC	**WEB**
942671	8681	RJ19LM	**WEB**



Roll Pin Assortment

Fastener Barn Replaces majority of pin requirements. Carbon steel pins, plain finish.

Includes molded case, plus pins: 10 ea. (5/32" dia.) 5/8", 1" and 1-1/2", 10 ea. (5/64" dia.) 1/4", 1/2" and 1", 10 ea. (1/16" dia.) 3/16", 3/4" and 5/16", 10 ea. (3/32" dia.) 5/8", 1" and 1-1/4", 15 ea. (1/8" dia.) 5/8", 1" and 1-1/4", 10 ea. (1/4" dia.) 5/8", 1-1/4" and 1-3/4", 10 ea. (5/16" dia.) 3/4", 1-1/2" and 2", 5 ea. (3/8" dia.) 3/4", 1-1/2" and 2", 10 ea. (7/32" dia.) 5/8", 1-1/4" and 1-3/4" and 15 ea. (3/16" dia.) 5/8", 1" and 1-1/4".

Stk.	Mfr.	Qty./Pkg.	Price
485530	RP99	315	**WEB**



O-Ring Assortment

Fastener Barn For auto, small engine lawn mower, industrial and implement needs. Made of Buna-N, 70 durometer.

Includes molded case with informational lid and O-rings.

Stk.	Mfr.	Qty./Pkg.	Price
485525	OR99	225	**WEB**



Snap Ring Assortment

Fastener Barn High quality carbon spring steel.

Includes plastic case, plus rings: (30) 1/4" (.250 dia.), (20) 5/16" (.312 dia.), (50) 3/8" (.375 dia.), (20) 7/16" (.438 dia.), (50) 1/2" (.500 dia.), (20) 9/16" (.562 dia.), (30) 5/8" (.625 dia.), (35) 3/4" (.750 dia.), (10) 13/16" (.812 dia.), (20) 7/8" (.875 dia.), (10) 1" (1.000 dia.), (5) 1-1/4" (1.250 dia.).

Stk.	Mfr.	Qty./Pkg.	Price
485542	SR99	300	**WEB**



Square Key Assortment

Fastener Barn Carbon steel keys with square ends. All 1-1/2"L.

Includes plastic case plus, (15) 1/8" x 1/8", (15) 3/16" x 3/16", (10) 1/4" x 1/4", (10) 5/16" x 5/16", (5) 3/8" x 3/8", (5) 1/2" x 1/2".

Stk.	Mfr.	Qty./Pkg.	Price
485538	SK99	60	**WEB**



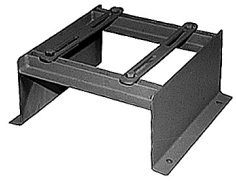
Tear Down Table w/Drawer

AFF Tear-down table equipped with a drainage system that helps control messes. Made with a spacious work surface and all-steel construction, this table can easily handle loads up to 1,100 lbs while the professional-grade swivel casters let you move the table around the shop.

Includes 4" casters.

Stk.	Mfr.	Overall Size	Price
772275	3994	48"L x 31.25"W x 42.5"H	**WEB**

SMALL ENGINE TOOLS



Small Engine Stand

Greene Heavy-gauge steel stand adjusts to secure horizontal or vertical engines. Pre-drilled mounting bracket. All welded construction. Gray. 9-1/2" x 10" x 4".

Stk.	Mfr.	Price
433655	EL-40	**WEB**



Small Engine Repair Tool Kit

Briggs & Stratton

Includes ignition spark tester, air gap gauge/ruler, piston ring compressor, fuel line remover, flywheel strap wrench, leakdown tester, digital tach. and hour meter, tang adjusting tool and flywheel puller.

Stk.	Mfr.	Price
558300	19300-V2	**WEB**



Tachometer

Briggs & Stratton 800-50,000 rpm, 14-750 cycles. Vest pocket meter transforms vibration into rpm in a straight-forward gauge.

Stk.	Mfr.	Price
204136	19200	**WEB**



Digital Tachometer & Hour Meter

Briggs & Stratton Displays RPM while the engine is running and elapsed time when the engine is stopped. Tachometer updates 1-2 times per second.

Stk.	Mfr.	Price
204333	19598	**WEB**



Ignition Spark Tester

Briggs & Stratton Designed to allow you to test the ignition spark of any Briggs & Stratton or other brand engines.

Stk.	Mfr.	Price
203000	84003327	**WEB**



DC Shunt

Briggs & Stratton Used to measure amperage in 12V system. Color-coded receptacles securely hold digital multimeter leads while testing. Eliminates blown fuses in multimeters from high current loads such as charging and starting. Works with any digital multimeter with a millivolt scale.

Stk.	Mfr.	Price
203194	19468	**WEB**



Leakdown Tester

Stens Equipped with a ball valve for gradual pressure insertion into an engine to safely check if the engine is positioned at the top dead center for the leakdown test.

Includes tester, crankshaft holding tool and hose.

Stk.	Mfr.	Price
204330	750-904	**WEB**



Fuel Line Remover

Briggs & Stratton Perfect for removing fuel lines from Briggs and Stratton engines. This OEM part is easy to install and use, and is designed to quickly and efficiently remove fuel lines without damaging them. Also great for replacing fuel lines.

Stk.	Mfr.	Price
203950	19620	**WEB**



Carburetor Jet Screwdriver

Briggs & Stratton For removing most carburetor jets.

Stk.	Mfr.	Size	Price
203402	19062	1/4" x 5-3/4"	**WEB**



3/8" Drive Torque Wrench

Performance Tool Micro-adjusting torque wrench with dual scale measurement adjustments in both inch-pounds and Newton meters. Clicks when you've reached the desired torque setting. Precision 41-tooth ratchet head offers greater torque control. Range 30 to 250 in. lbs.

Includes molded case.

Stk.	Mfr.	Price
976480	M197	**WEB**



Tang Adjusting Tool

Briggs & Stratton Fits all Briggs & Stratton engines. Size 8.5" x 6"

Stk.	Mfr.	Price
204334	19480	**WEB**



Plug Gauge

Briggs & Stratton

Stk.	Mfr.	Fits	Price
203871	19122	1/4" valve guide	**WEB**
203938	19151	5/16" valve guide	**WEB**



4-Blade Feeler Gauge Tool

Briggs & Stratton This OEM part is specifically designed to work seamlessly with your lawn mower, ensuring precise blade adjustments. With its user-friendly design, this tool allows you to easily measure the gap between the blades.

Stk.	Mfr.	Price
203954	19638	**WEB**



Air Gap Gauge/Ruler

Briggs & Stratton For general service of small gasoline engines and related equipment. Air gap gauge .010".

Stk.	Mfr.	Price
203173	CE5121	**WEB**



Blade Balancer

Oregon Blade balancer provides accurate blade balancing to increase the life of your mower and reduce vibrations, while providing a smoother cut.

Stk.	Mfr.	Price
203100	42-100	**WEB**



Clutch Wrench

Briggs & Stratton Removes rewind starter clutches.

Stk.	Mfr.	Price
204273	19244	**WEB**



Flywheel Puller

Briggs & Stratton Manufacturer-approved tool for lawn and garden equipment engines.

Stk.	Mfr.	Price
204335	19619	**WEB**

Flywheel Strap Wrench



Briggs & Stratton Specifically designed for intake valves, this tool ensures a precise fit and reliable performance. With its high-quality construction, it provides the necessary torque to remove and install the flywheel efficiently.

Stk.	Mfr.	Price
203952	19433	**WEB**

L-Head Flywheel Puller

Briggs & Stratton



Stk.	Mfr.	Fits	Price
203737	19069	Small L-head engines to 6.5 HP & Europa	**WEB**
204005	19165	7-8 HP L-head engines & early 11 HP	**WEB**
204139	19203	Larger L-head & most OHV engines	**WEB**

Cylinder Hone Set



Lisle Small cylinder hone for 1-3/4" to 2-3/4" cylinders. Stones are 3-1/2"L, assuring unusual accuracy. 3-Stone Set covers a full range of cylinder sizes and are easily changed.

Includes 16410, 16420 and 16430, 180 grit stone sets and case.

Stk.	Mfr.	Item	Price
503812	16000		**WEB**

Replacement Stone & Wiper Sets 180 grit. 3-1/2"L. ***Includes*** 2 stones and 2 wipers.

Stk.	Mfr.	Item	Price
503814	16410	1.75" to 2.2" Cylinder Range	**WEB**
503816	16420	2.05" to 2.5" Cylinder Range	**WEB**
503818	16430	2.35" to 2.75" Cylinder Range	**WEB**

Pro Brake Cylinder Hone



Performance Tool Fits cylinders 1" to 2-3/4". Square ends of stones hone to the end in step-cut and blind-end cylinders Adjustable tension, self centering, flexible shaft.

Stk.	Mfr.	Price
951000	W193C	**WEB**

Pro Brake Cylinder Replacement Hone



Performance Tool 3-piece replacement stone set for Performance Tool W193C.

Stk.	Mfr.	Qty.	Price
951002	W199C	3	**WEB**

Valve Spring Compressor



Performance Tool Designed for servicing overhead valve engine with cylinder head removed. Includes small and large jaws for multiple applications. Open 5-3/4" to 9-3/8", Closed 2-1/2" to 6-1/4".

Stk.	Mfr.	Price
976700	W89409	**WEB**

Valve Lapper



Lisle Eliminate slippage with these valve lappers. The unique locking tab positively secures cups to sturdy, hardwood handles.

Stk.	Mfr.	Size	Price
503833	21100	1-1/8" & 1-3/8" dia. cups (for large valves)	**WEB**
503835	21200	5/8" & 13/16" dia. cups (for small valves)	**WEB**

Valve Spring Compression Tool



Briggs & Stratton For use on L-Head series engines to remove and re-install the valve spring retainer. Fits various Briggs & Stratton models.

Stk.	Mfr.	Price
203403	19063	**WEB**

Valve Grinding Compound



Loctite Loctite® Clover Silicon Carbide Grease Mix is a standard abrasive paste for fast removal of metal. Produces a smooth, flat surface but not a polished one. Leaves a rust-preventing film on lapped surfaces.

Includes fine and coarse valve grinding compounds.

Stk.	Mfr.	Size	Qty.	Price
228375	233268	2 oz.	2	**WEB**

Valve Spring Compressor Model 16750



Lisle Tool makes spring compression and keeper removal simple because it doesn't require removal of the head. Adjustable cam action. No need to readjust the tool after each spring.

Stk.	Mfr.	Price
503822	16750	**WEB**

Small Valve Spring Compressor



Lisle For springs 3/4" to 1-1/16". Heavy-duty frame and screw for rigidity. 2 jaw sizes. Fits Briggs and Stratton, Clinton, Harley-Davidson, etc.

Stk.	Mfr.	Price
503841	23300	**WEB**

Neway Valve Seat Cutter Kit



Briggs & Stratton Tungsten carbide-bladed cutter set used to precisely machine multi-angle valve seats in all Briggs & Stratton engines (except 3L/C engines) in minutes.

Includes T-wrench, accessory kit, molded case and Cutter Bodies: 102 Cutter (1-5/16" dia. 31° x 46°), 103 Cutter (1-1/8" dia. 31° x 46°), 111 Cutter (1" dia. 60°), 124 Cutter (1-5/16" dia. 15° x 60°). Valve Guide Pilots: 100-1/4 solid pilot (1/4" dia.), 100-1/4+1 solid pilot (1/4" + .001" dia.), 100-9/32 solid pilot (9/32" dia.), 100-5/16 solid pilot (5/16" dia.), 100-5/16+1 solid pilot (5/16" + .001" dia.), 100-6.0 solid pilot (6.0mm dia.), 100-6.02 solid pilot (6.02mm dia.), 100-6.05 solid pilot (6.05mm dia.), 100-8.0 solid pilot (8.0mm).

Stk.	Mfr.	Price
204332	19547	**WEB**



Overhead Valve Spring Compressor

Performance Tool Conveniently removes valve springs on most cars and light trucks without removing cylinder head. Offset jaws easily grip and compress valve springs.

Requires Flexible Air Valve Holder (W84003) and Air Hold fittings (W84005), not included.

Stk.	Mfr.	Price
976670	W84001	**WEB**



Piston Ring Compressor

Briggs & Stratton Fits 5HP and under engine models.

Stk.	Mfr.	Price
203738	19070	**WEB**



Ring Compressor, 1-1/2"-3"

Lisle For small cylinders.

Stk.	Mfr.	Capacity	Price
503754	18500	1-1/2" to 3"	**WEB**



4" Piston Ring Pliers

Performance Tool Remove and install piston rings quickly and easily without breakage. Supports around the entire ring to prevent twisting and distorting. Universal design, used on most vehicles with smaller to mid-size piston-driven engines.

Stk.	Mfr.	Price
976665	W80598	**WEB**



O-Ring & Seal Pick

Lisle Angled tips quickly remove and install O-rings and seals even in hard-to-reach places. Tips are hardened to stay sharp. Knurled handle for a sure grip.

Stk.	Mfr.	Price
503819	31840	**WEB**



Thread Repair Kit

Heli-Coil Inserts are precision-formed screw thread coils of stainless steel wire with a diamond-shaped cross section. When installed into Heli-Coil® tapped holes they provide permanent conventional 60° internal screw threads to fit any standard bolt or screw.

Includes 12 stainless steel inserts, tap and installation tool.

Stk.	Mfr.	Description	Price
942755	5521-4	1/4-20 Coarse	**WEB**
942756	5521-5	5/16-18 Coarse	**WEB**

ENGINE TOOLS



Valve Spring Compressor Model 16750

Lisle Tool makes spring compression and keeper removal simple because it doesn't require removal of the head. Adjustable cam action. No need to readjust the tool after each spring.

Stk.	Mfr.	Price
503822	16750	**WEB**



Valve Spring Compressor Model 44300

Lisle High leverage valve spring compressor allows one-hand operation. Exceptionally strong, rigid frame works with nearly all valve-in head and L-head engines as well as truck and tractor engines.

Stk.	Mfr.	Price
503869	44300	**WEB**



Piston Ring Groove Cleaner

Lisle Heavy coil spring holds cutter in groove for fast removal of carbon. Handles pistons from 2-3/4" to 5" dia. Groover includes 2 easy-to-set cutter wheels with the following sizes: 1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 1/4", 1.5mm, 1.75mm and 2.00mm.

Stk.	Mfr.	Price
503840	24000	**WEB**



Piston Ring Compressors

Lisle Spring clutch assures proper fit on the piston and positive locking action. Designed to eliminate ratchet problems.

Stk.	Mfr.	Capacity	Height	Price
503831	21000	3-1/2"-7"	7"	**WEB**
503824	19500	2-1/8"-5"	3-1/2"	**WEB**



Take-apart Ring Compressor

Lisle Combines the spring clutch with take-apart feature necessary for Volkswagens, motorcycles, outboard motors, etc. Quick release provides easy removal from connecting rod. Can be used on conventional engines with narrow ring spacing.

Stk.	Mfr.	Capacity	Price
503821	19000	2-1/8"-5"	**WEB**



Wrinkle Band Ring Compressor

Lisle Cuts friction in half. Rings slide in easily. The wrinkle band can't slide down into the cylinder. Cam operation so only 1 adjustment is needed for a set of pistons.

Stk.	Mfr.	Capacity	Price
503837	21700	3"-5"	**WEB**



Piston Ring Installer

Lisle Tapered jaws remove and install most rings from 3/64" to 1/4" in passenger cars and light trucks. Reduces breakage of rings during installation.

Stk.	Mfr.	Price
503858	33500	**WEB**



Ridge Reamer

Lisle Complete ridge removal with a few easy turns. Stabilizer spring allows operator to take a selective cut to minimize chatter. Spring-loaded carbide cutter follows cylinder contour. Offset jaws assure rigidity throughout the range. Range 2-11/16" to 5-5/16".

Stk.	Mfr.	Price
503922	36500	**WEB**

Replacement Cutter

Stk.	Mfr.	Price
503923	36510	**WEB**



Stone-Type Glaze Breaker

Lisle Controlled pressure assures positive, adjustable contact through full 2"-7" range. Stone arms are easily compressed to eliminate cylinder scratches. Operates with any electric drill.

Includes three 220 grit stones.

Stk.	Mfr.	Length	Price
503823	23500	3"	**WEB**



Stone-Type Glaze Breaker Replacement Stones

Lisle Set of three 220 grit replacement stones for Glaze Breaker Stk. 503823.

Stk.	Mfr.	Qty.	Price
503820	23520	3	**WEB**



Dual Drive Oxygen Sensor Wrench

Lisle Use with 1/2" breaker bar to loosen stubborn oxygen sensors. Use a 3/8" ratchet on top for fast removal and installation. Fits oxygen sensors with a heat shield. Slotted body allows clearance for wire harnesses. Forged, heat-treated steel with 6-point design withstands high torque removal applications.

Includes 1/2" and 3/8" drive.

Stk.	Mfr.	Price
503753	12390	**WEB**



Ratcheting Serpentine Belt Tool

Lisle Releases tension on serpentine belts with a spring-loaded idler pulley. Reaches where conventional ratchets and breaker bars won't. Use to remove and install belts on most domestic and some import vehicles. Extension bars are for hard-to-reach areas. Freewheel position for max. leverage or locks in ratcheting mode. Extension with 13 and 16mm socket drive holes.

Includes handle assembly, extension and 8 sockets (13-16mm, 18-19mm and 3/8" and 1/2" sq. dr.).

Stk.	Mfr.	Price
503904	59000	**WEB**



Alternator Decoupler Pulley Service Tool Kit

Performance Tool Service late model foreign and domestic vehicles with either OWC or OAD alternator pulleys. Remove the one-way clutch or decoupler pulleys found on 1997 to current vehicles.

Includes 23 piece kit and molded case.

Stk.	Mfr.	Price
976680	W87024	**WEB**



Universal Camshaft Bearing Tool

Lisle Will remove or insert camshaft bearings in nearly all engines from compact cars to heavy trucks. Range 1.125" to 2.69". The expander has a neoprene sleeve over which the split driving plugs are mounted and expanded to size. Includes 2 sets of rubber sleeves for driving thin wall bearings (.065") and thick wall bearings (.090").

Includes driving shaft, driving shaft extension, expander unit, 5 split driving plugs, 2 driving collars, centering cone, molded case and instructions.

Stk.	Mfr.	Price
503825	18000	**WEB**

FEELER GAUGES, SPARK PLUGS & TOOLS



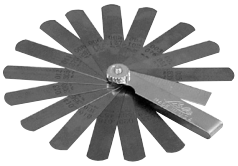
24-Blade Feeler Gauge

Performance Tool Made using industry-leading materials and high-end equipment, this tool features an ergonomic design for comfort that helps you maintain precision quality control on all the stages of your project.

Blade (in inches): 0.010", 0.012", 0.015", 0.016", 0.017", 0.018", 0.019", 0.020", 0.022", 0.024", 0.025", 0.026". Blade Metric Sizes: 0.254, 0.305, 0.381, 0.406, 0.432, 0.457, 0.483, 0.508, 0.559, 0.610, 0.635, 0.660 mm.

Includes 12 straight steel blades, 6 straight brass blades, 6 wire test loops and electrode adjuster.

Stk.	Mfr.	Size	Price
976663	W80529	1"W x 7"L	**WEB**



15 Blade Feeler Gauge Set

Lisle Precision blades and 2" steel rule ensure accurate measurements.

Blades (in inches): .002, .003, .004, .005, .006, .008, .011, .012, .013, .014, .016, .018, .020, .022, .025.

Stk.	Mfr.	Size	Blades	Price
503910	67950	1/2"W x 3-1/2"L	.002-.025	**WEB**

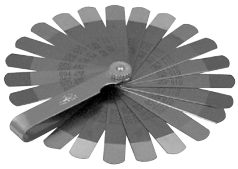


16 Mini-blade Feeler Gauge Set

Lisle Mini feeler gauge has precision steel blades to ensure accurate measurements.

Blades (in inches): .010, .012, .013, .015, .016, .017, .018, .020, .022, .024, .025, .026, .028, .030, .032, .035.

Stk.	Mfr.	Size	Blades	Price
503911	68000	1/4"W x 1-3/4"L	.010-.035	**WEB**



22 Blade Feeler Gauge Set

Lisle Precision stepped blades have a .002" step for accurate settings.

Blades (in inches): .004/.006, .005/.007, .006/.008, .007/.009, .008/.010, .009/.011, .010/.012, .011/.013, .012/.014, .013/.015, .014/.016, .015/.017, .016/.018, .017/.019, .018/.020, .019/.021, .020/.022, .021/.023, .022/.024, .023/.025, .024/.026, .025/.027.

Stk.	Mfr.	Size	Blades	Price
503920	68150	1/2"W x 3-1/4"L	.004-.027	**WEB**



26 Blade Feeler Gauge Set

Empire Chrome plated with knurled nut locks in place. Conforms to GGG-G-17C.

Blades (in inches): .002-.025, (in mm) .038-.098.

Stk.	Mfr.	Blades	Price
575112	27512	.002-.025	**WEB**



31 Blade Feeler Gauge Set

Lisle Deluxe-grade precision gauge steel blades.

Blades (in inches): .0015, .002, .0025, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .021, .022, .023, .024, .025, .026, .028, .030, .032, .035.

Includes .010" brass blade.

Stk.	Mfr.	Size	Blades	Price
503924	68100	1/2"W x 3-1/2"L	.0015-.035	**WEB**



Spark Plug

Champion Small engine/lawn and garden spark plug.

Stk.	Mfr.	Type	Price
942879	8411	J8C	**WEB**
942807	8431	CJ8	**WEB**
942808	8451	J17LM	**WEB**
942670	4311	RC14YC	**WEB**
942671	8681	RJ19LM	**WEB**



Standard Spark Plug Gapper

Lisle Sizes include .025", .030", .034", .035", .040", .045".

Stk.	Mfr.	Price
503908	67800	**WEB**



Spark Plug Gauge & Gapper

Lisle Gauges and gaps all types of spark plugs from .020" to .100" (.50mm to 2.53mm). Tapered edge for gauging spark plugs. Specially designed hole with flange adjusts side wire of plug without pressuring center electrode.

Stk.	Mfr.	Price
503794	67870	**WEB**



Electronic Ignition Spark Plug Gapper

Lisle Sizes include .035", .040", .044", .045", .048", .050", .060", .080".

Stk.	Mfr.	Price
503894	67900	**WEB**



Adjustable Spark Plug Wire Puller

Lisle Plier jaws adjust to 5 different positions allowing easier access to spark plug boots. Cushioned jaws grip the boot straight on or from the side. Plastic handle grips help prevent shock.

Stk.	Mfr.	Price
503880	51750	**WEB**



3-Piece Spark Plug Socket Set

GEARWRENCH Six-point long reach 5/8" spark plug sockets with integrated magnetic core for positive spark plug retention. No more plug sockets getting separated from the extension down in the engine or dropping into the engine compartment.

Includes 4", 6" and 11"L.

Stk.	Mfr.	Price
432900	41740D	**WEB**



Spark Plug Hole Thread Chaser

Lisle Double ended for 14mm and 18mm threads. Cleans threads in spark plug hole. Use with 13/16" spark plug socket.

Stk.	Mfr.	Price
503832	20200	**WEB**



Spark Plug Wire Tester

Performance Tool Identifies damaged spark plug wires easily. Attach one end to the ignition wire and the other end to the spark plug. The tester will flash in sync with the spark plug firing until it runs across a break in wire.

Stk.	Mfr.	Price
976664	W80530	**WEB**



Spark Indicator

Lisle Tests spark plugs, spark plug wires and coils without puncturing the wire.

Stk.	Mfr.	Price
503834	19380	**WEB**



Spark Plug Pliers

Lisle Specially shaped, cushioned jaws grip the boot straight on or from the side. Plastic handle grips help prevent shock. Two pulling positions help make removing spark plug wires a safe and easy job.

Stk.	Mfr.	Price
503948	52990	**WEB**

SCRAPERS



Carbon Gasket Scraper

Performance Tool Remove pieces of old gasket, sealant, and hardened oil or carbon deposits from engine parts before you install a new gasket. Also use before installing water pumps, thermostats, cylinder heads, and crankcases, and in removing glued-in windshields.

Stk.	Mfr.	Size	Price
976483	W234C	13"L	**WEB**



8" Gasket Scraper

Lisle Features a double-dip grip handle for comfort. Tungsten carbide tip is brazed to the steel blade and precision ground to remain sharp.

Stk.	Mfr.	Size	Price
503931	81990	1-1/4" x 8"	**WEB**

PULLERS



Electrical Connector Separator

Lisle Quickly disconnects electrical connectors without damage. Tool is double-ended to fit different access angles.

Stk.	Mfr.	Length	Price
503926	13120	7-5/8"	**WEB**



Fuse Puller and Continuity Tester

Gardner Bender Made of non-conductive high-grade plastic, this 7" puller is designed for use with 0-200A/250V and 0-100A/600V fuses. Safely remove 3/8" to 1-1/8" dia., class CC, G, H, J, K, R, and T cartridge fuses.

Includes 2 LR44 batteries.

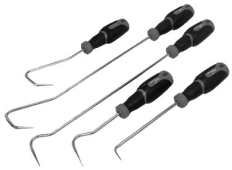
Stk.	Mfr.	Price
416591	FPE-20T	**WEB**



Cotter Pin Puller

General Ideal for use in confined work areas. Compound bend design allows user to extract cotter pins with a pull or twist motion. Heavy-duty plastic handle with comfort grip.

Stk.	Mfr.	Length	Price
417482	64	7-1/2"	**WEB**



Hose Remover Set

Lisle Removes hoses, moldings, clips, clamps, seals, o-rings, cotter pins, gaskets, etc. Long pullers are 13"L. Handles are dual durometer material for comfort and grip. Rods are heat-treated and plated.

Includes short and long hose removers, short and long offset removers and short double offset hose remover.

Stk.	Mfr.	Price
503914	80380	**WEB**



Ball Joint Removal Tool

Performance Tool Remove ball joints from connecting links. Works with many foreign and domestic autos and light trucks. Made from drop forged steel for strength.

Stk.	Mfr.	Opening	Price
976531	W1206P	15/16"	**WEB**



Tie Rod Removal Tool

Performance Tool Remove tie rods from connecting links. Works with many foreign and domestic autos and light trucks.

Stk.	Mfr.	Opening	Price
976530	W1204P	21/32"	**WEB**



Mini Hook & Pick Set

GEARWRENCH Tools with unique shapes can leverage or pull parts, springs, cotter pins, etc. Mfr.'s lifetime warranty.

Includes 3-1/8" full hook, 3-1/8" 90° full hook, 3-1/8" straight hook and 3-1/8" offset hook.

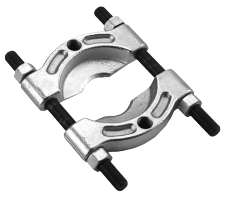
Stk.	Mfr.	Price
433550	84040H	**WEB**



Seal Puller

Lisle For oil and grease seals. Insert the tip of the tool behind the seal, press and pull. 2 tip sizes reach in and fit nearly all seal applications.

Stk.	Mfr.	Length	Price
503891	56750	12-1/2"	**WEB**



Bearing Splitter

OTC Knife-like edges easily place behind the part to secure a gripping surface, even when clearances are extremely limited. Used with OTC's Grip-O-Matic® puller (puller jaws grip attachment's outer edge), or with a Push-Puller (puller legs are threaded into the attachment's 2 tapped holes).

Stk.	Mfr.	Capacity	Price
693292	1122	1/8" - 2"	**WEB**
693294	1123	1/2" - 4-5/8"	**WEB**



Power Steering/Alternator & Pulley Puller

Performance Tool Made from heat-treated alloy steel with adjustable jaw tension for use with 3/4" hex socket or wrench. Pulls pressed on 1 and 2 groove pulleys on alternators and power steering pumps. Also removes some alternator bearings.

Stk.	Mfr.	Price
976666	W80653	**WEB**



Silver Slapper 8-Way Slide Hammer Puller Set

OTC For pulling flange-type rear axles, stub-born oil seals and bearings, and other press-fit parts. Jaws can be set up for 2- or 3-way internal or external pulling jobs.

Includes 5 lb. slide hammer puller, rear axle pulling attachment, 3-way cross-head, dent puller attachment, 2-way cross-block, puller hook attachment, 3 pulling jaws for internal or external pulling jobs, cone and grip wrench adapter with single lead (wrench sold separately).

Stk.	Mfr.	Price
693293	1179	**WEB**



Multipurpose Puller Set

OTC Assortment of puller tools provides a wide range of job versatility. 5 lb. slide hammer puller with 2- and 3-way reversible heads (2 or 3 jaws for inside and outside pulling jobs). Front hub puller for servicing front-wheel-drive cars (has spare locknut for use with No. 1177 slide hammer for rear axle flanges). 2-ton combination, 2- or 3-jaw Grip-O-Matic® puller (3-3/8" reach, 4-3/4" spread). 5-ton combination 2- or 3-jaw Grip-O-Matic® puller (5-1/2" reach, 7" spread). Bar-type gear and pulley puller with 5-1/2"L screw and 2 hex head cap screws (3/8"-16" x 3"L, 1-1/2" to 4-1/4" spread). Bearing pulling attachment (use with No. 1027 and 7393 pullers for 1/8" to 2" spread).

Includes slide hammer puller, hub puller, 2 jaw-type pullers, bearing pulling attachment, cross-bar gear, pulley puller and molded case.

Stk.	Mfr.	Price
693295	1181	**WEB**



Pitman Arm Pullers For Cars & Trucks

Lisle Designed to work on even the most stub-born Pitman arm pulling jobs. Body is drop-forged and heat-treated for strength. 4-1/4" length, 1-5/16" jaw opening.

Stk.	Mfr.	Price
503921	41900	**WEB**



5-Ton, 2 Jaw Grip-O-Matic Parts Puller

OTC Mechanical puller removes and installs parts for fast, effective repairs. Forged from quality steel and heat treated. Reversible jaws. Exceeds rated capacity testing.

Stk.	Mfr.	Max. Reach	Spread Capacity	Price
693291	1024	3-1/4"	6"	**WEB**



2-Jaw Ratcheting Gear Puller

GEARWRENCH Ratcheting puller has a time-saving indexing jaw design. The legs index into position and stay in place, letting you easily support the puller and quickly connect each jaw, one at a time, to the pulley without help. Jaws can be reversed from external to internal style in seconds.

Stk.	Mfr.	Spread	Reach	Capacity	Price
432784	3552	8"	5.75"	5-Ton	**WEB**



Ratcheting 2- or 3-Jaw Gear Puller

GEARWRENCH Legs index into position and stay in place, letting you easily support the puller and quickly connect each jaw, one at a time, to the pulley without help. The pullers can also be converted to 2- and 3-leg pullers. Jaws can be reversed from external to internal style in seconds.

Stk.	Mfr.	Spread	Reach	Capacity	Price
432785	3624D	3.25"	2.625"	2-Ton	**WEB**
432786	3625	5"	4"	5-Ton	**WEB**
432787	3626	10"	6.75"	7-Ton	**WEB**

SUSPENSION



Inner Tie Rod Tool

Lisle Inner tie rod end sockets with a complete hex on the full length of the socket. The rounded socket ends prevent access to the wrench flats. Tool utilizes 6 crows feet (1-7/16", 1-3/16", 1-1/4", 1-5/16", 1-1/2", 33.6 mm) to engage wrench flats. Long socket slips over tie rod end and connects to the crows foot. Inner tie rod can be removed and installed without removing the rack.

Stk.	Mfr.	Price
503870	45750	**WEB**



Suspension Strut Tool

Lisle Heavy duty clamps and bolts safely and securely hold spring during operation. Fits all strut spring sizes, import and domestic.

Stk.	Mfr.	Price
503902	62300	**WEB**



Ball Joint Service Kit

OTC Removes and installs press-fit parts such as ball joints, universal joints, and truck brake anchor pins.

Includes 3 receiving tubes, 2 removing adapters and molded case.

Stk.	Mfr.	Price
693440	7249	**WEB**

EXHAUST TOOLS



Exhaust and Tailpipe Cutter

GEARWRENCH Cut pipes 3/4" to 3" in diameter, only 1/4 turn is needed for a complete cut. Not for use on stainless steel, will not cut double-wall pipes.

Stk.	Mfr.	Price
432760	2031DD	**WEB**



Tailpipe Expander

Lisle Expanders remove grooves and round out pipes. 2 sizes fit most pipes. Use with wrench or impact tool.

Stk.	Mfr.	Size	Price
503853	32500	1-5/8" - 2-7/16"	**WEB**



Hanger Clamp Assortment

SUR&R Perfect for mounting brake, fuel, and AC lines and other securing applications. Anti-vibration rubber cushion helps prevent wear and damage. Zinc-plated steel material for improved corrosion resistance and durability.

Includes 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4".

Stk.	Mfr.	Price
530308	CL484	**WEB**



Exhaust Hanger Pliers

OTC Quickly and easily remove push-through brackets from their hangers. These pliers feature a two-position slip joint for use on many sizes of hanger blocks.

Stk.	Mfr.	Size	Price
693446	7677	12"L	**WEB**

A/C RECOVERY & RECYCLING



R134 A/C Manifold Test Kit

Performance Tool Long 50" hose reaches challenging components in any AC system. High-quality brass fittings provide durability and leak-free performance. Dual gauges measure 1-120 psi on the low side and 0-500 psi on the high side for accurate measurements.

Includes gauges, hose set, brass fittings, dual cages, molded case.

Stk.	Mfr.	Price
976703	W89730	**WEB**



R1234YF A/C Manifold Test Kit

Performance Tool Use this kit for testing coolant systems with R1234YF refrigerant. Heavy-duty anodized aluminum black features easy-grip adjustment knobs. Temperature scales are easy to read on three 1/8" gauge face bar, psi, Fahrenheit and Celsius. The 72" yellow hose has a special 1/2 x 16 left hand acme thread.

Blue (Low) Gauge 0-120 psi. Blue Hose 1/4" FFL x 50". Red (High) Gauge 0-500 psi. Red Hose 1/2" FFL x 50". Yellow Hose 1/2" ACME x 50". Gauge Accuracy: +/-2%.

Includes gauges, hose sets, brass fittings, dual cages, molded case.

Stk.	Mfr.	Price
976705	W89739	**WEB**



Refrigerant Leak Detector

Robinair Features a color graphic display that helps locate leaks using a unique bar graph mode. This shows the amount of refrigerant detected in the air and changes colors as it gets closer to the leak. Compatible with most commonly used refrigerants including 1234-yf and R-134a.

Sensitivity .05 oz./yr. R134a, .0123 oz./yr. R1234yf. LCD display 128 x 160. Probe 17"L. Weight 1.5 lbs.

Includes leak test vial, 4 AA batteries, 5 sensor filters, manual and molded case.

Stk.	Mfr.	Price
693499	LD5	**WEB**



Slimline Refrigerant Scale

Robinair Updated version brings greater accuracy, reliability, and usability. Touch-key controls are housed in a removable box with prop stand/hanging hook. Compact design makes this unit completely portable. Compatible with TIF 9020 and can be used with all refrigerants.

Accuracy +/- 5%. Resolution 0.1 oz./0.005 lbs./2 grams. Display modes lbs./oz.; decimal lbs., kilograms. Capacity 110 lbs./50 kgs. Power Supply 9VDC 9VDC. Battery Life 30 hours.

Includes 6' cord.

Stk.	Mfr.	Price
693445	9010A	**WEB**



Premier R-134A Refrigerant Recover/Recycle/Recharge Machine

Robinair Recover, recycle, evacuate, leak-test, and recharge with industry-leading 98.5% efficiency for standard and hybrid vehicles. Features a larger graphical display, automatic features including leak testing, automatic refrigerant refill, and oil drain/inject.

Operating Temperature 32°-120°F. Recovery Performance >95% at 70 to 75°F <30 minutes. Charge Performance +/- 0.5 oz. at 70° to 75°F. Compressor 3/8 HP. Vacuum Pump 1.5 cfm dual stage, 29.9 InHg. Hoses 9'. Filter Capacity 150 lbs.

Stk.	Mfr.	Size	Weight	Price
693394	34788NI	24"W x 36"D x 48.5"H	230 lbs.	**WEB**

RADIATOR TOOLS



Hose Clamp Pliers Flat Band

Performance Tool Used to compress spring type hose clamps in tight areas. Locking ratchet action holds clamp open for removal and installation. Made of steel with rubber handle.

Stk.	Mfr.	Price
976667	W80654	**WEB**



Antifreeze Coolant Tester

Prestone Quick, professional tester for freeze and boil-over protection. Allows inspection for rust and sediment.

Stk.	Mfr.	Price
942899	00469	**WEB**



Radiator Genie Water & Air Cleaning Wand

Lisle Adjustable pressure cleaning wands with special-sized tube for radiators and other hard-to-reach places. Patented fan head increases pressure and working width. Interchangeable air fitting comes with M-style connector, but can be used with any style. Allows more time running your machines and extends the life of your equipment. Can be used on many machines that operate in outdoor environments.

Stk.	Mfr.	Size	Price
503760	88500	22-3/4"L	**WEB**

AUTO CREEPERS & STOOLS



Plastic Low Profile Creeper

Lisle Plastic body-fitting creeper features optimal comfort with a 7/8" floor clearance. Urethane rollers are inserted into steel bushings providing superior strength and easy roller replacement. Easy-to-clean surface is resistant to solvent, grease and fuel. Red.

Stk.	Mfr.	Size	Price
503934	92102	38"L x 17-1/2"W x 4"H	**WEB**



2-in-1 Folding Creeper

Performance Tool Six 2" swivel casters allow for effortless movement and added stability. Locking pin prevents unwanted movement and retracts easily for quick conversion from a creeper to rolling seat. Low profile for added clearance under vehicles.

Stk.	Mfr.	Size	Price
976676	W85034	36"L x 16-1/2"W x 4-7/8"H	**WEB**



Adjustable Roller Mechanic's Seat

AFF High-density foam provides all-day comfort and adjustable seat adds versatility and customization. The 5 professional-grade polyurethane swivel casters are built to resist corrosion and easily travel over cords, cracks, and debris. The heavy-duty construction can support up to 300 lbs.

Stk.	Mfr.	Size	Price
772460	57104	14.4"L x 14.5"W x 20.4"H	**WEB**



D-Frame Creeper Seat

Performance Tool Heavy-duty tubular steel design provides maximum strength with minimum weight. Supports up to 250 pounds. Convenient 11-1/2" x 12-1/2" tool tray. Shielded 2-1/2" casters allow easy 360° movement. Fully padded seat cushion.

Assembly required.

Stk.	Mfr.	Size	Price
976673	W85007	15.90" x 15" x 3.60"	**WEB**

INSPECTION & RETRIEVING TOOLS



Magnetic Pickup Tool with LED

Ullman Lifts up to 8 lbs. for precise retrieval of metal objects in hard-to-reach areas. The built-in LED illuminates dark areas. The POWERCAP® slides over the magnetic end and increases the direct pick-up force while preventing the side of the magnet from attaching to unwanted metal surfaces. Cushioned grip helps prevent drops and slipping.

Includes batteries.

Stk.	Mfr.	Length	Price
618708	HTLP-2	8-7/8" - 32-1/2"	**WEB**



Magnetic Pickup Tool

Lisle Will retrieve parts and tools from hard-to-reach places. Neodymium magnet shielded to concentrate magnetic field at end of tool.

Stk.	Mfr.	Length	Price
503497	66500	4-1/2" - 16-1/4"	**WEB**



Lighted Pickup Tool

General Ideal for retrieving items from dark or hard-to-reach places. Long-lasting white LED bulb is secured in the flexible, corrosion-resistant shaft with a 4-prong spring steel retrieval claw. 1" max jaw opening. 100,000 hours LED bulb life.

Includes 3 LR41 batteries.

Stk.	Mfr.	Length	Price
419825	70396	24"	**WEB**



Straight Magnetic Pickup Tool

Lisle Will retrieve parts and tools from hard to reach places. Magnet is shielded to concentrate magnetic field. Super strong neodymium magnet and extends from 14-1/2" to 23-1/4".

Stk.	Mfr.	Length	Price
503852	31000	14-1/2" - 23-1/4"	**WEB**



Flex-O-Stiff Magnetic Pickup Tool

General Magnetic pickup tool has an 18" flexible or stiff pickup, with an extra long 32" retriever, by simply reversing the stiff wire section and threading it into the handle. Lifts up to 2 lbs.

Stk.	Mfr.	Length	Price
418675	384N	32"	**WEB**



Flexible Magnetic Pickup Tool

General For retrieving steel parts in hard-to-reach spots. Magnet is 6x more powerful than a cobalt magnet of the same size and density. Knurled aluminum body has flexible 15" wire. 20"L. Lifts up to 2 lbs.

Stk.	Mfr.	Length	Price
418755	395	20"	**WEB**



4-Prong Mechanical Pickup Tool

General Strong 4-prong steel jaws retrieve small items from hard-to-reach places. Flexible shaft for going around obstacles, smooth actuator for greater control, chrome finish to prevent rust.

Stk.	Mfr.	Length	Price
418756	396	24"	**WEB**



Inspection Mirror

General Mirrors allow inspection of inaccessible workpieces and machines. Fully-polished mirrors enclosed in plated holders and attached to knurled handles with ball and socket joints. 557 offers telescoping arm and vinyl cushion-grip handle.

Stk.	Mfr.	Length	Dia.	Price
418960	555	8"	1-1/4"	**WEB**
418962	557	10-1/2" - 15"	2-1/4"	**WEB**



Magnet & Mirror Inspection Retrieval Kit

Mayhew Telescoping with changeable heads Stainless steel shaft ABS handle with cushion grip 360° swivel.

Includes 14 lb. capacity telescoping magnet with swivel head and telescoping acrylic 1-3/4" x 2-1/2" mirror with swivel head.

Stk.	Mfr.	Length	Dia.	Price
528605	17705	7-1/2" - 32"L	1-3/4" x 2-1/2"	**WEB**



Mechanic's Stethoscope

Lisle Unique sound chamber and super thin diaphragm greatly amplify sounds. Quickly pinpoints the source of noises in engines, transmissions, differentials and bearings.

Stk.	Mfr.	Price
503882	52500	**WEB**

GREASE GUNS & SUPPLIES



M12 Cordless Grease Gun

Milwaukee Delivers more than 8,000 PSI max operating pressure for heavy machinery, cold weather applications, and clogged grease fittings. The REDLITHIUM™ battery lets you dispense up to 7 grease cartridges per charge and is compatible with a variety of Milwaukee tools for drilling, fastening, lighting, and cutting.

Includes battery, charger, flex hose with spring guard and grease, coupler and carrying case.

Stk.	Mfr.	Price
575447	2446-21XC	**WEB**



Lever-action Grease Gun

Performance Tool Heavy-duty construction with rust-resistant paint, uses standard 14 oz. grease cartridge.

Stk.	Mfr.	Price
976595	W54203	**WEB**



Pistol-Grip Grease Gun

Performance Tool Three-way loading with standard 14 oz. cartridge or bulk. Heavy-duty construction and chrome plated finish, vented zinc die-cast head cap, positive lock, air bleeder valve eliminates airlock.

Stk.	Mfr.	Price
976596	W54204	**WEB**



Suction Grease Gun

Performance Tool Knurled, thick wall barrel for a secure grip, no priming necessary, 12" flexible hose, 1-pint capacity. Heavy-duty construction and rust-resistant paint.

Stk.	Mfr.	Price
976608	W54220	**WEB**



18" Flexible Grease Gun Hose

Performance Tool For use with hand and air-powered grease guns. 1/8" NPT threads, working pressure 4,500 psi, burst pressure 10,000 psi.

Stk.	Mfr.	Price
976600	W54211	**WEB**



Lithium Grease Cartridge

MAG1 Multi-purpose grease provides outstanding lubrication and protection in a wide range of temperatures, operating conditions and applications. Made of fine quality base oils, lithium, 12 hydroxy-stearic acid and additive systems.

Stk.	Mfr.	Size	Price
942662	MAG00713	14 oz.	**WEB**



Universal Bearing Packer

Lisle Fast, efficient and thorough bearing packer. Place the bearing between the plastic cones, tighten and apply grease through the fitting on the end of the threaded shaft. Forces out old grease and evenly injects fresh grease.

Stk.	Mfr.	Price
503905	65250	**WEB**



Handy Packer Bearing Packer

Lisle Quickly flush out old grease and repack bearings with less mess. Grease stays in the tool cavity, keeping hands clean. To pack, place unit on the piston, press down on the cap until the old grease is forced out and replaced by new grease.

Stk.	Mfr.	Size	Price
503862	34550	Up to 3-1/2" O.D.	**WEB**



Multi-Vehicle Wheel Bearing Grease

Valvoline This wheel bearing grease is a superior general grease that's fortified with molybdenum disulfide. It provides excellent extreme-pressure and anti-wear protection. Use at 0-375°F on disc-brake wheel bearings, chassis, suspension and universal joints.

Stk.	Mfr.	Size	Price
943515	VV632	16 oz.	**WEB**



Bearing Race & Seal Driver

Lisle For inserting bearing race straight on the first try. Helps reduce damage to both race and axle housing. 6 disc sizes (1.565", 1.775", 1.965", 2.325", 2.470" and 2.555") fit most standard bearing race sizes. Turn discs over to drive seals.

Stk.	Mfr.	Price
503804	12600	**WEB**

FUNNELS



Polyethylene Funnel

Hopkins Made of durable high-density polyethylene.

Stk.	Mfr.	Size	Price
943159	05007	8 oz.	**WEB**
942932	05015	16 oz.	**WEB**
943245	05064	2 qt.	**WEB**



Transmission Funnel

Hopkins Perfect for hard-to-reach jobs, funnel aids in the delivery of transmission fluid and adjusts to any angle. Tough high-density polyethylene.

Stk.	Mfr.	Price
942931	06064	**WEB**



Threaded Oil / Transmission Funnel

Lisle Use 2-piece funnel separately or threaded together for a longer funnel. Larger section screws into threaded oil filler openings to keep the funnel upright for quick, mess-free oil fills. Smaller funnel's diameter is narrow enough to fit transmission filler holes.

Stk.	Mfr.	Price
503733	19802	**WEB**


503747


503748

Transmission Drain Funnel

Lisle Heavy-duty funnel extends the catch area of any lift drain to catch loose parts. Flexible funnel returns to its original shape if run over.

Stk.	Mfr.	Size	Price
503747	17892	22" x 23"	**WEB**

Super Transmission Funnel with fluted edges Fits Ford E 40D and can be used for draining oil filters.

Stk.	Mfr.	Size	Price
503748	17902	22" x 36"	**WEB**

OIL CHANGING TOOLS & SUPPLIES



Transmission Oil Exchanger

Robinair A unique approach to exchanging fluid through the transmission oil dipstick. Exchange oil in the pan before it passes through the transmission filter. It's easy and convenient with no damage to other engine components and no rusty fittings to break loose. Plus, it can't be hooked up backwards.

Electrical 12V DC. Fluid Tanks 32 quarts supply, 34 quarts waste. Size 33"W x 20"D x 52"H. Weight 158 lbs.

Stk.	Mfr.	Price
693475	92500	**WEB**



Filter Wrench

Lisle Low profile 1-1/4" socket removes and installs oil filters on 2.2L GM Ecotec engines. Not for use with impact wrench. 3/8" drive.

Stk.	Mfr.	Price
503936	14700	**WEB**



End Cap Oil Filter Wrench Set

Lisle For use on most domestic and import vehicles. Wrenches have been improved by adding welds to hold a steel disc to the top of the wrench in addition to spots welds which will greatly increase its strength.

Includes 1 ea. of 65mm - 14 Flute, 65/67mm - 14 flutes, 68mm - 14 flutes, 74/76mm - 15 flutes, 76mm - 14 flutes, 76mm - 30 flutes, 80mm - 15 flutes, 86mm - 16 flutes, 93mm - 15 flutes, 93mm - 36 flutes, plus molded case.

Stk.	Mfr.	Price
503944	61450	**WEB**



Oil Lift Drain

Lisle Drain with quick-release lock ring has specially-shaped jug that holds 8 gal. Hot oil won't warp reinforced base. Wide working range from 36.5" to 74". Lower center of gravity for increased stability and four 2.5" ball bearing wheels that swivel and roll easily. Also has a heavy-duty adjustment clamp, large handle and big pour spout with threaded cap. Large 15" funnel has strainer built-in to catch drain plugs.

Stk.	Mfr.	Size	Price
503746	11102	22" x 33"	**WEB**



Metal Drain Pan

S-K Seamless, galvanized steel utility drain pan. Rolled rim and ribbed bottom for extra strength. For oil draining and parts.

Stk.	Mfr.	Size	Price
943011	17007	13 Qt.	**WEB**



Plastic Drain Pan

Hopkins Built-in raised rim handles and pouring spout makes recycling easier. Drain scale helps track oil usage (1 to 7 quarts).

Stk.	Mfr.	Size	Price
943416	OP-112	7 Qt.	**WEB**



Swivel-grip Wrenche

Lisle Swivel handle clears obstructions and makes it easy to turn filters in hard-to-reach locations. Also features gripper teeth and 1" wide stainless steel band. Easy-grip vinyl covered handle.

Stk.	Mfr.	Range	Price
503884	53700	2-7/8" - 3-1/4"	**WEB**
503896	53500	3-1/2" - 3-7/8"	**WEB**



Oil Filter Pliers

Lisle Two-position, slip-joint handled pliers produces the range of 3 separate conventional filter wrenches. The sure grip teeth prevent slipping. Cushioned handle adds comfort. Also works on fuel filters and radiator caps.

Stk.	Mfr.	Range	Price
503876	50750	2-1/4" - 4"	**WEB**



Oil Pan Plug Rethreading Kit

Lisle Removes damaged thread and taps a new oversize thread. Tool ensures new thread will be perpendicular to gasket surface to prevent leakage. Works on soft steel and aluminum oil pans with 1/2", 12 and 14mm threads.

Includes piloted drill, spring-loaded tapping tool, 5 magnetic drain plugs and molded case.

Stk.	Mfr.	Price
503807	58850	**WEB**



Drain Plug Pro Tool Kit

OTC Features 3 universal attachments for automotive drain plugs and a socket for driving bits. Pre-loosen drain plugs using a standard wrench, then attach the strong magnetic attachment and turn to remove. The plug/bolt is securely held to the attachment and will not fall off. The plug swings away from the hot oil stream, preventing splash and splatter while keeping hands out of hot oil.

Size 14" × 4" × 1.5". Weight 0.8 lbs.

Includes attachments for standard drain plugs, low profile drain plugs, internal hex drain plugs (17mm) and ¼" hex bits.

Stk.	Mfr.	Price
693417	5961	**WEB**



10-Ton Air Operated Oil Filter Crusher

OTC Crushes up to 4 automotive filters at one time, in just 20 seconds. 100% air operation eliminates electrical connections. The generous size crushing chamber (9"H) easily accommodates the largest automotive spin-on filters on the market.

Stk.	Mfr.	Price
693305	1821	**WEB**



Premium Absorbent

Oil-Dri Highly porous clay granules absorb most types of oils, acids, inks, paints and more. Do not use with turpentine, vegetable oil, unsaturated organic compounds, or hydrofluoric acid.

Stk.	Mfr.	Size	Price
943471	105040-G50	40 Qt.	**WEB**



Kleen Sweep™

Akona Water-based compound out performs oil-based products. Controls dust and picks up on cement, vinyl, rubber, asphalt, composition and other floors. Picks up gypsum and wall board dust. Stain-free and won't leave oily residue. Environmentally safe (no petroleum oil, not toxic or hazardous).

Stk.	Mfr.	Size	Price
942859	1815	50 lbs.	**WEB**

STANDS, JACKS & LIFTS



Bottle Jack

JET Ideal for lifting, pushing, spreading, bending, pressing or straightening requirements. These units feature electrically-welded base and precision, polished cylinders to ensure strength and eliminate leaks. Hydraulic system is protected by the internal bypass mechanism. Operating range from -4°F to 158°F. Complies with ANSI/ASME B30.1 and PALD-1 Standard.

Includes pump handle.

3-Ton Base 4-9/16" x 2-13/16". Weight 6 lbs.

Stk.	Mfr.	Piston Lift	Min. Height	Max. Height	Price
485882	JHJ-3	4-1/2"	7-1/2"	14-3/8"	**WEB**

8-Ton Base 6" x 3-1/2". Weight 13 lbs.

Stk.	Mfr.	Piston Lift	Min. Height	Max. Height	Price
485883	JHJ-8	4-5/8"	7-7/8"	15-1/2"	**WEB**

12-1/2-Ton Base 6-1/2" x 4-1/8". Weight 18 lbs.

Stk.	Mfr.	Piston Lift	Min. Height	Max. Height	Price
485884	JHJ-12-1/2	5-7/8"	9-1/2"	18-1/2"	**WEB**



Heavy-Duty Jack Stand

Ranger Constructed out of welded steel and feature a ratchet and pin safety design so they remain locked under load. Use them in pairs for automotive and fleet services as well as agricultural and construction equipment service facilities.

3-Ton

Stk.	Mfr.	Height	Base	Weight	Price
235570	RJS-3T	11-1/2" - 17"	7" x 7-1/2"	22 lbs.	**WEB**

6-Ton

Stk.	Mfr.	Height	Base	Weight	Price
235571	RJS-6T	15-1/2" - 24-1/2"	9" x 10-1/2"	32 lbs.	**WEB**



13,000-lb. GVW Vehicle Ramps

Performance Tool Can support up to 13,000 pounds to safely perform repair and maintenance under a vehicle. Concave wheel rest surface with raised stop end provides added strength and stability. Molded traction treads and a slight 17° include make it easy to load even low-clearance vehicles.

Capacity 3,250 lbs. per ramp. Incline 17°. Rest surface Concave. Size 35-5/8" x 12-1/8" x 8-1/4". Maximum lift height 6-1/4".

Includes 2 ramps.

Stk.	Mfr.	Capacity	Height	Base	Weight	Price
976598	W41013	3,250 lbs. each	6-1/4"	35-5/8" x 12-1/8" x 8-1/4"	23 lbs. each	**WEB**



3-Ton Floor Jack

Bendpak Capable of handling a full 6,000-lb. load, this jack is made out of heavy-gauge steel to ensure maximum durability. With overload protection and a fully sealed hydraulic system to prevent contamination, the lift mechanism requires virtually zero maintenance. Alloy-plated ram, welded lift arm assembly, safety overload system and swivel casters.

Lifting Capacity 6,000 lbs. Lowered Height 5.25". Raised Height 19.25". Front Width 10.75". Rear Width 13.5". Chassis Length 26". Shipping Weight 84 lbs.

Stk.	Mfr.	Height	Price
235575	RFJ-3TP	5-1/4" - 19-1/4"	**WEB**



3-Ton Super-Duty Floor Jack

Ranger Professional-grade floor jack with 6,000-lb. lifting capacity and flanged side plates for extra strength. The flanged edges grip the frame or lift point of your vehicle, preventing slippage. Double-sealed hydraulics and steel construction, universal-joint release system and roller cam plunger assembly make operation easy. Alloy-plated ram, universal joint release, safety overload system and swivel casters.

Lifting Capacity 6,000 lbs. Lowered Height 4.75". Raised Height 20.5". Front Width 11". Rear Width 14.5". Chassis Length 28". Shipping Weight 98 lbs.

Stk.	Mfr.	Height	Price
235574	RFJ-3T	4-3/4" - 20-1/2"	**WEB**



5-Ton Service Jack

OTC An extremely safe and durable long chassis 5-ton floor jack. Built-in safety overload prevents using the jack beyond its rated capacity. A convenient foot pedal speeds the lifting operation, handle lock and release controls are located on top of the 40" spring-loaded handle. Cycle tested design for a long life of professional duty.

Size 56"L × 14.75"W × 7.75"H. Weight 191 lbs.

Stk.	Mfr.	Height	Saddle	Price
693480	HDJ5	6" - 22"	5-1/8" dia.	**WEB**



JET 2-Ton 10' Lift Chain Hoist

JET Slip clutch style overload protection prevents lifting or pulling damaging loads beyond the rated capacity of the hoist when triggered. Weston style double ratchet pawl brake design splits the load to opposite sides of the ratchet gear for greater load security. Grade 100, corrosive resistant plated load chain is a smaller, more compact link that is 20% stronger than Grade 80 load chain. Complies with ANSI/ASME B30.16 and HST-2 Standards.

Capacity 4,000 lbs. Weight 44 lbs.

Stk.	Mfr.	Lift	Head Room	Pull to Lift Capacity	Price
485745	L100-200WO-10	10'	14-3/4"	79 lbs.	**WEB**



1-Ton Folding Engine Stand

Ranger Sturdy, wide-base design prevents tipping under load and swivel casters let you position the engine exactly. Heavy steel construction for maximum durability. Reinforced neck increases strength and eliminates flex. Head swivels 360° to easily position engine. Slotted adjustable saddle permits quick and easy installation. Folds upright to conserve floor space.

Stk.	Mfr.	Capacity	Height	Base	Weight	Price
235580	RES-1TF	1 ton	37.5"	41" x 27.5"	106 lbs.	**WEB**



1-Ton Telescoping Transmission Jack

Bendpak Remove, transfer and install transmissions, transaxles and other drive-train components with ease. The fully-adjustable/sliding saddle adapts to just about any passenger car and light truck transmission or assembly. Heavy-steel construction for maximum durability. Double-sealed hydraulics prevent contamination. Overload system prevents jack from being used beyond rated capacity. Steel roller bearings minimize friction allowing effortless table adjustment when loaded.

Lifting capacity 1st stage 2,000 lbs. 2nd stage 1,000 lbs. Height 37"-73". Base 39" x 39". Weight 222 lbs.

Stk.	Mfr.	Price
235568	RTJ-1	**WEB**

GENERAL TOOLS



Double Flaring Tool Set

Lisle Makes both single and double SAE flares. Set includes everything to flare thin wall steel, aluminum or .040 wall soft copper tubing. Set includes 5 thread dies and adapters for forming double flares on the following tubing sizes: 3/16", 1/4", 5/16", 3/8" and 1/2".

Includes long bar, 3/16" adapter, 1/4" adapter, 5/16" adapter, 3/8" adapter, 1/2" adapter, instructions and storage tray.

Not for use on stainless steel tubing.

Stk.	Mfr.	Price
503907	31310	**WEB**



Right Angle Ratcheting Screwdriver

Lisle Fits where a regular screwdriver can't. Place handle over bit and turn. Reverse handle on bit to tighten. Use also with 1/4" round shaft screwdriver. Ratcheting action with infinite settings.

Includes straight slot and #2 Phillips bit assemblies.

Stk.	Mfr.	Price
503901	64250	**WEB**



Nut Splitting Tool

General High-grade, heat-treated steel tool for removing frozen, hard-to-remove rusted nuts. Angled body gets into tight spots. Splits nuts up to 1/2" automotive series.

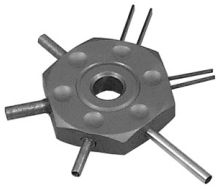
Stk.	Mfr.	Length	Price
417955	175	4-3/4"	**WEB**



Throttle Pedal Depressor

Lisle Holds throttle at constant rpm. Simply engage the nylon hook under the steering wheel and extend the depressor rod to the accelerator pedal. Adjustment screw fine tunes the rpm level. 40"L.

Stk.	Mfr.	Price
503744	48700	**WEB**



Terminal Tool

Lisle Eliminate damaged wires and terminals. Removes wires from terminals without damage to either. Prongs depress the "barbs" on conventional terminals.

Stk.	Mfr.	Price
503889	56500	**WEB**

TESTING EQUIPMENT & SUPPLIES



Heavy-duty Remote Starter Switch

OTC Allows one person to start and crank engine while under hood or from either side of vehicle. With indicator, red light glows when connected to a hot circuit; light goes off when switch is depressed. High current, heavy-duty push button switch. Leads made from heavy-duty, oil and grease resistant, 12-gauge wire. Clips with protective boots open to an extra wide 5/8" for ease of hook-up. Soft, non-slip rubber grip.

Dimensions: 11.8" × 4.7" × 2.5". Shipping weight: 0.8 lbs.

Stk.	Mfr.	Price
693420	3650	**WEB**



Remote Starter

Lisle Tough, smooth-working reliable switch. Features heavy gauge, rubber-covered copper wire. Depress button to jog or start the engine.

Stk.	Mfr.	Price
503817	20750	**WEB**



55 Series Digital Multimeter

OTC Multimeter provides all the base functions required for today's automotive testing. Max. display 2,000 counts. Features: auto/manual range, auto power off, diode check, continuity buzzer, data hold and max hold.

DC volts 200mV to 200V. AC volts 2V to 200V. DC current 200/2000uA. AC current 200/2000uA. Resistance 400Ω to 2MΩ Temperature -58°F to 392°F Dimensions 9.2" × 6" × 1.6". Weight .08 lbs.

Includes test leads and temperature probe.

Stk.	Mfr.	Price
693398	3910	**WEB**



550 Series Digital Multimeter

OTC Features powerful automotive test functions: frequency, duty cycle, diode and continuity tests, plus all the standard meter features you expect in a professional grade multimeter. Features auto range data, hold relative, change auto and power off.

DC Volts: 400mV/4/40/400V ± 0.5%, 1000V ± 0.8%. AC Volts: 4/40/400V ± 0.8%, 400mV/750V ± 1.2%. Resistance: 400Ω/4/40/400kΩ ± 1%, 4/40MΩ ± 2% Capacitance: 40nF ± 3.5%, 400nF/4uF/40uF ± 3%, 400uF/4000uF ± 20%. Size: 10.25" × 7.25" × 2.25". Weight 1.25 lbs.

Includes test leads.

Stk.	Mfr.	Price
693399	3940	**WEB**



100 Series Autoranging Multimeter

OTC High-quality unit features classic autoranging multimeter functions, plus automotive test-specific measurements. Measures for RPM, temperature (°F/°C), dwell, fused direct currents up to 10 amps through meter. Relative measurement removes test lead resistance from low-resistance measurements. Millisecond pulse width and peak volts measurements for fuel injectors. Tests for resistance, continuity, diode and capacitance. Features: auto/manual ranging, O_2 cross counts, duty cycle, auto power off, data hold and data recording min/max.

DC volts 400mV to 400V. AC volts 4V to 400V. DC current 40/400uA. AC current 40/400uA. Size: 9.5" × 6.5" × 2.2". Shipping weight: 1.15 lbs.

Includes inductive RPM clamp, heavy-duty test leads with removable alligator clip ends and temperature probe.

Stk.	Mfr.	Price
693402	3505A	**WEB**



750 Series Digital Multimeter

OTC Features powerful automotive test functions and automotive specific tests (true RMS, RPM, dwell, pulse width, temperature, backlight, RS232 and min./max.). It's CATIII and compatible with hybrid vehicle systems. Features diode test, continuity test, auto range, data hold, relative change, backlight and auto power off.

DC volts 400uV to 1000V AC volts 4V to 750V. DC current 400uA to 10A AC current 400µA to 10A. Resistance 400Ω to 40MΩ. Capacitance 4nF to 40mF. Size: 10" × 12.5" × 3.5". Shipping weight: 2.5 lbs.

Includes RS232 and cable, red and black test leads, alligator clips, RPM pick-up adapter, temp probe adapter, PC cable and software, plus canvas case.

Stk.	Mfr.	Price
693423	3980	**WEB**



Digital 12V Battery Analyzer

Performance Tool Portable, fast, and very simple to use battery starting and charging system analyzer. Tests 12VDC systems, guiding you through the testing process. Digital display clearly indicates the condition of your battery and charging system with easy-to-understand results.

7-15VDC Testing Standards SAE, DIN, EN, IEC, CA. CCA range 200-1200. Size 5.70"W x 1.90"D x 9.70"H. Weight 0.60 lbs.

Stk.	Mfr.	Price
976571	W2998	**WEB**



100-Amp Battery Load Tester

OTC Tests 6V and 12V batteries on or off the car in 10 seconds. Determines state of charge, cranking, charging volts and good/bad status. Heavy-duty copper-plated clamps, load safety switch, ceramic insulators and heavy-duty, chrome-plated, ventilated steel case. Extra-large display with zero adjust.

Volt range 0-16. Load capacity 100 amp.
Size 14" × 7.4" × 3.6". Weight 3 lbs.

Stk.	Mfr.	Price
693350	3180	**WEB**



Battery Tester with Integrated Printer

BOSCH Battery tester with integrated printer tests 6V and 12V batteries from 40-2,000 CCA including AGM, Gel cell, lead-acid, start/stop EFB and commercial SLI batteries using a micro-load test for proven, accurate results. It also tests 12V and 24V charging systems with a diode/ripple test. The integrated printer captures test results, presenting state of health and state of charge percentage. Test clamps are detachable for service or replacement.

Includes tester unit, detachable cables, 6 AA batteries, paper roll, user manual and case.

Stk.	Mfr.	Price
693198	1699200244	**WEB**



OBDII Diagnostic Scan Tool

Performance Tool Reads and displays generic, pending, and manufacturer-specific diagnostic trouble codes on an easy-to-read crystal-clear, backlit, LCD display screen. Also displays vehicle's emission readiness status of OBD monitors. Turns off check engine light, erases trouble codes, and resets the OBDII system. Works with most 1996 and newer cars and light trucks that are OBDII compliant

No batteries required.

Stk.	Mfr.	Price
976572	W2976	**WEB**



Advance Timing Light

OTC Professional timing light allows accurate adjustment of base and advance timing readings. Adjustable knob measures centrifugal, vacuum and computer advance. On/off one-touch control. All-metal inductive pickup, reflected super-bright Xenon flash and removable leads with positive twist lock connector. Heat-resistant over molding on battery clips.

Includes molded case.

Stk.	Mfr.	Price
693382	3365	**WEB**



Power Steering EVAC Kit

Lisle Use with vacuum pump. Can also be used on clutch reservoirs and brakes.

Includes canister, big stopper, tapered stopper, long clear tube, short clear tube, lid with inlets, lid solid, o-ring for lid, small brake bleeder, medium brake bleeder, large brake bleeder and molded case.

Stk.	Mfr.	Price
503915	72070	**WEB**



Engine Compression Tester Kit

OTC Designed for complete compression testing on gasoline engines. Professional quality 2-1/2" gauge with zero adjust, chrome bezel and rugged protective outer boot. Adapters work on both flat and tapered seat plugs and repair parts kit. Corrosion resistant nickel plated finish, 12" flex-14 mm standard reach hose, 12" flex-14 mm long reach hose and 10, 12, and 18 mm thread adapters.

Gauge reads 0-300 psi and 0-2100 kPa.

Includes standard and long reach hoses, 3 adapters, repair parts kit, 26" flex hose gauge assembly with quick coupler and molded case.

Stk.	Mfr.	Price
693430	5606	**WEB**



Engine Compressor Tester

Lisle Quickly and accurately check compression on gasoline engines. Gauge registers 0-300 psi and 0-2100 kpa. Fits 14 and 18mm thread sizes.

Stk.	Mfr.	Price
503828	20250	**WEB**



Vacuum/Pressure Gauge Kit

OTC Ideal for testing vacuum lines and components. Accurately tests low pressure fuel systems. Quickly diagnose internal engine problems such as bad rings, valves and leaking head gaskets. Pin point hard-to-find problems such as cracked lines. Large 3-1/2" gauge features a chrome bezel and rugged protective outer boot. Dual-purpose gauge reads vacuum and pressure.

Gauge reads 0-30" Hg vac and 0-70 cm Hg. 0-15 psi and 0-100 kPa.

Includes gauge, gauge boot, 24" vacuum hose, 'T' fitting, in-line connector, conical adapter, fuel line/universal adapter and molded case.

Stk.	Mfr.	Price
693415	5613	**WEB**



Fuel Pressure Tester Kit

OTC Quickly and easily locate any malfunctioning fuel system component, including fuel filters, pressure regulators, fuel lines, and fuel pumps without removing it from the vehicle. Solid brass fittings. Pressure relief valve for safe, clean testing.

0–100 psi scale. 0–700 kPa.

Includes adapter and clear tubing.

Stk.	Mfr.	Price
693432	5630	**WEB**



Master Fuel Injection Test Set

Lisle Checks fuel pressure on most Port Fuel Injection (PFI) and Throttle Body Injection (TBI) systems. Comes with a variety of adapters and gauges for checking many types of systems. Adapts to work with test port connections, end of hose connections and in-line connections. Tests GM, Ford, Chrysler, Honda/Acura, Toyota, Bosch CIS and L- Jetronic.

Includes asst. adapters and gauges, manual and molded case.

Stk.	Mfr.	Price
503737	55700	**WEB**



Fuel Injection Pulse Tester

OTC Performs a cylinder balance test when injectors are suspected in engine performance problems. Vehicle-powered tool fires individual injectors in 1/2 sec. increments in 3 different ranges. Power and output lights indicate test activation.

Includes wiring harness adapter and instructions.

Stk.	Mfr.	Price
693391	3398	**WEB**



SMT 300 LeakTamer II Smoke Machine

BOSCH Perform a wide variety of vehicle leak testing. Using OEM approved technology, EVAP leak testing is made quick, simple and accurate. The UltraTrace UV® smoke solution used to generate smoke leaves a UV light-traceable mark that pinpoints the source of the vehicle leak.

Includes 2 smoke solution, UV flashlight, UV glasses, EVAP port adapter, Schrader valve tool, cap plug kit, smoke diffuser, exhaust cone, molded case.

Stk.	Mfr.	Price
693505	SMT300	**WEB**



Primary Wire

Coleman Cable General purpose wiring for automobiles, boats, trucks, buses, tractors, trailers and other motor-driven equipment.

Stk.	Mfr.	Gauge	Color	Length	Price
983160	55-66-66-23	16	Black	100'	**WEB**
983161	55-66-73-23	18	Black	100'	**WEB**



UV Leak Detection Kit

Robinair The easiest and most accurate gun available, there's no guesswork with a pre-measured application. One squeeze injects 1/8 oz of the brightest dyes in the industry.

Includes injection gun, fluorescent light, fluorescent leak detection dye, fluorescent dye cleaner, UV glasses and molded case.

Stk.	Mfr.	Price
693448	16235	**WEB**



Vacuum/Windshield Washer Hose

HBD Industries Compounded not to deteriorate or split from heat or ozone. Resists oil and grease.

Stk.	Mfr.	Dia.	Length	Price
942874	334050	5/32"	50'	**WEB**
942875	334150	7/32"	50'	**WEB**



DEF & Fuel Line Disconnect Set

Lisle Low profile compact design allows easy access to hard-to-reach DEF, breather line, coolant line, and fuel line connectors. 1/4" square drive allows use with a breaker bar or extension to reach into tight spaces. Kit comes with 6 sizes. Four sizes are used to compress connectors and 2 are used to spread connectors to remove the line.

Includes small, medium and large DEF disconnect tools, .810 OD, 1.115 OD and .918 ID DEF disconnect tools and vinyl holder.

Stk.	Mfr.	Price
503861	38410	**WEB**



Fuel Line/Vapor Emission Hose

HBD Industries Nitrile tube hose is suitable with lead or unleaded gasoline and many Ethanol and Methanol-based gasohol blends. Meets or exceeds SAE30R7 specifications. This hose is not to be used for fuel injected systems.

Stk.	Mfr.	Dia.	Length	Price
942876	25060	1/4"	25'	**WEB**
942877	25078	5/16"	25'	**WEB**
942878	25088	3/8"	25'	**WEB**



Hose Clamp

Ideal Stainless steel construction with zinc-plated carbon screw.

Stk.	Mfr.	Size	Price
943429	6204053	7/32" x 5/8"	**WEB**
943430	6206053	7/16" x 25/32"	**WEB**
943431	5710053	9/16" x 1-1/16"	**WEB**
943432	5712053	11/16" x 1-1/4"	**WEB**
943433	5720053	13/16" x 1-3/4"	**WEB**
943434	5728053	1-15/16" x 2-1/4"	**WEB**
943435	5736053	1-13/16" x 2-3/4"	**WEB**



Hose Pinch-Off Pliers

Lisle Clamp down on coolant, fuel, and vacuum lines without springs or manual adjustments. Useful in hard-to-reach areas and to clamp on smaller hoses or lines.

Stk.	Mfr.	Item	Price
503765	67500	Small	**WEB**
503766	67600	Medium	**WEB**



26-Piece Hose Clamp Assortment

Performance Tool Set of hose clamps includes 6 popular sizes and a resealable plastic case for convenient storage and portability.

Includes eight 5/8", six 7/8", four 1", two 1-1/16", four 1-1/2" and molded case.

Stk.	Mfr.	Price
976573	W5348	**WEB**



LCD Digital Circuit Tester

Performance Tool Detect voltage, power, ground and circuit integrity with increased accuracy and ease. Large LCD display provides a voltage value of the circuit tested. Surge-protected circuitry displays DC voltage. Backlit LED indicates red for "power" or green for "ground" from 3v to 48v (± 0.3V accuracy). Computer safe <10mA circuit draw for confident testing.

Stk.	Mfr.	Price
976569	W2992	**WEB**



Computer/Polarity Circuit Tester

Lisle Checks for open or short circuits on 12V automotive computer circuits. Operates at a safe range of 3-28V and draws less than 21mA at 12V DC. Lights indicate positive and negative polarity.

Stk.	Mfr.	Price
503864	24550	**WEB**



Low Circuit Tester

Lisle Quick check both AC and DC current up to 28V with the power on. Helps locate shorts or breaks in wiring. Complete with insulated grounding clip.

Stk.	Mfr.	Price
503844	26250	**WEB**



High/Low Circuit Tester

Lisle Low side checks AC and DC current up to 28V with power on. High side checks spark plug wires without piercing. Complete with insulated clip.

Stk.	Mfr.	Price
503927	29500	**WEB**



Ultimate Circuit Tester Kit

Lisle Heavy-duty tester signals with a light and buzzer. Tests low voltage up to 28V, finds electrical shorts, checks polarity, detects battery drain and checks circuits from a distance. Heavy-duty coil cord extends over 8'. Detachable, spring-loaded hook pulls the center of the wire into the probe every time. Attach alligator clip to the probe for clip-on connections.

Stk.	Mfr.	Price
503838	28640	**WEB**



Continuity Tester

Gardner Bender 36" insulated test lead with alligator clip tests for continuity in non-energized circuits including extension cords, fuses, switches, water heater coils, and nonenergized low-voltage wiring.

Stk.	Mfr.	Price
416603	GCT-3304	**WEB**



Inline Spark Tester

Lisle The tool is double-ended to offer a straight boot and a 90° boot on one tool. With the engine running, the tool flashes a mirror image of ignition spark.

Stk.	Mfr.	Price
503758	20610	**WEB**



ATM/Max Fuse Kit

Bussmann For '96 and newer vehicles. 64-piece contains popular ATM and MAX blade fuses. Complete with FT-3 fuse tester/puller. Fuses meet or exceed OE and SAE standards.

Includes two ea. Atm 2, 3, 4, three ea. Atm 7-1/2, five ea. Atm 5 and 25, ten ea. Atm 10, 15, 20 and 30, two ea. Max 30 amperage fuses, one ea. Max 40 and 50 amperage fuses, 3' combination fuse tester/puller and molded case.

Stk.	Mfr.	Price
943307	64	**WEB**

BATTERY TOOLS


942758


942757

Battery Terminal

Infinite Heavy-duty lead alloy terminals fit 1 to 6 AWG cables.

Side Post Protruding ring assures positive contact and and recessed circle affords exact positioning.

Stk.	Mfr.	Price
942758	00351	**WEB**

Top Post Fits positive or negative posts. Bolt locks firmly from L to R. Steel inserts avoid stripping. Universal unit holds cable or strap. Removable plate for easy assembly. Threaded clamp avoids pull-out.

Stk.	Mfr.	Price
942757	00350	**WEB**



8-Piece Battery Terminal Service Kit

OTC Complete kit for servicing and maintaining vehicle batteries and battery cables. Works on both top- and side-mount battery and cable connections.

Includes battery terminal puller, 3-way battery post cleaner, battery pliers, side terminal battery wrench, long-side terminal wrench, battery terminal wrench 10mm, side terminal battery brush, battery cable cutter and molded case.

Stk.	Mfr.	Price
693413	4631	**WEB**



Battery Terminal Brush

Lisle Cleans dirt and corrosion from battery terminals and cable clamps. High impact plastic case will not weaken in cleaning solutions.

Stk.	Mfr.	Price
503740	11120	**WEB**



Side Terminal Brush

Lisle Brush's "coil spring" cutters polish battery contact while stainless steel brushes clean cable terminals.

Stk.	Mfr.	Price
503770	11400	**WEB**



3-Piece Mini Wire Brush Set

Performance Tool Great for cleaning, refinishing, and removing paint and rust. Comfortable rubber grip for better control and longer use time. Each handle has a 1-1/2" brush of nylon, stainless steel, or brass, and includes a 1/4" detail brush on the end.

Stk.	Mfr.	Price
976456	1513	**WEB**



Battery Terminal Puller

Lisle Dual-purpose puller easily removes stuck battery terminals and bolted-on wiper blades.

Stk.	Mfr.	Price
503890	54150	**WEB**



Battery Carrier

Lisle Spring-action handle turns lifting power into better gripping pressure. Form-fitting handle provides a solid gripping surface. Carrier works on most batteries.

Stk.	Mfr.	Price
503892	57850	**WEB**



Fully Automatic Battery Charger/Engine Starter, 50A, 12V

Schumacher 50/12/2 amp fully-automatic starter/charger. Microprocessor control automatically adjusts the amperage rate to charge and maintain. Multi-stage charging for added precision, safety and battery life. Automatically maintains optimum battery charge. Reverse hook-up protection. DOE compliant, UL ULC BC Certifications.

Stk.	Mfr.	Volts	Amps	Price
771740	SC1361	12	50	**WEB**



Battery Charger/Engine Starter

Schumacher Microprocessor automatically adjusts the amperage rate. Multi-stage charging for added precision, safety and battery life. Float mode automatically maintains optimum battery charge. Quick-connect harness attaches either connector in seconds. Charger will not operate if clamps are reversed. DOE compliant, UL ULC BC certifications. Mfr.'s 2-year warranty.

Includes battery clamp quick-connect and ring terminal quick-connect.

Stk.	Mfr.	Volts	Amps	Price
771730	SC1355	12/6	1.5	**WEB**



Fully Automatic Battery Charger/Engine Starter

Schumacher For extreme starting and charging jobs. Digital display, LED indicators and button controls for ease and accuracy. Battery and alternator tester helps diagnose electrical problems. Microprocessor automatically adjusts amperage rate. Multi-stage charging for precision, safety and battery life. Float mode monitoring automatically maintains optimum battery charge. Clamps located on front of unit. Retractable handle and compact wheels for easy storage. DOE compliant. Meets UL, ULC, BC Certifications.

Size 12.5" x 11.88" x 23.5". Weight 29.75 lbs.

Stk.	Mfr.	Volts	Amps	Price
771727	SC1353	6/12	2/40/200	**WEB**



20' Heavy-duty Booster Cable

Master Mechanic Four gauge SAE 100% copper conductors with tough vinyl insulation and color-coded clamps. Provides easy connection from behind, even on large vehicles.

Stk.	Mfr.	Amps	Price
943004	601924	500	**WEB**



12V 1,700A Jump Starter

Clore This powerful, portable, and versatile jump starter is able to deliver multiple jumps per charge with 1700 peak amps (425 cranking amps) of starting power. It features built-in auto-recharging circuitry for hassle-free recharging that will never get lost. The battery is specifically designed for vehicle jump starting, enabling it to deliver exceptional power jump after jump.

Peak Amps 1,700. Cranking Amps 425.

Stk.	Mfr.	Amps	Price
530300	JNC660	425/1,700	**WEB**

BRAKE TOOLS



Brake Lathe

Ranger Combination brake lathe uses independent DC servo motors to control cross-feed and spindle feed drives. Infinitely adjustable feed rates allow easy modification of cut speeds. Reduce or increase cut-time for best finish results, whether speeding through an initial rough cut or a single-pass micro-finish. Works on all cars or trucks, foreign and domestic, with hubless drums, rotors (center hole sized 2-5/32"–4") and composite rotors (center hole sized 4"–6-1/4"). Massive tapered spindle bearings offer superior weight support during rotation.

Spindle speed 150- 200 RPM. Max. rotor 17" dia. x 2-1/2"T. Brake drum 6-28" dia. max. Max. load standard arbor 150 lbs. Max. load 1-7/8" arbor 250 lbs. Weight 685 lbs. (shipping).

Includes bench, tool storage backboards and standard tooling package.

Stk.	Mfr.	Volts	HP	Phase	Price
235582	RL-8500	120	1	1	**WEB**



Disc Brake Micrometer

Chicago Brand Hardened tips. Ratchet and lock. Reads to 0.001" with 0.3" to 1.3" range. 3.25" reach.

Stk.	Mfr.	Price
302548	50062	**WEB**



Lock Ring Pliers

Lisle Designed for removing and installing lock rings on all types of transmissions, master cylinders, brakes, etc. Jaws are knurled on the end to prevent slipping.

Stk.	Mfr.	Price
503868	44900	**WEB**



Brake Spring Pliers

Lisle Double-ended tool for removing and installing brake springs. Use plier tips to stretch brake spring. Handle ends remove and install spring over anchor post.

Stk.	Mfr.	Price
503750	11260	**WEB**



Brake Spring Tool

Lisle Easily remove and replace brake return springs that are set over a post. "Shoe horn" design on opposite end makes it easy to slip the spring back over the post. Its large handle provides a good grip and easy operation.

Stk.	Mfr.	Price
503874	46750	**WEB**



Snap Ring Pliers

Lisle Combination tool for internal and external snap rings that can compress internal rings and expand external rings. Quick-change reversing lever.

Includes 4 tip sets (.045" and .060" straight tips, .045" 45° tips and .035" 90° tips).

Stk.	Mfr.	Price
503872	46000	**WEB**



Fixed Tip Convertible Snap Ring Plier Set

GEARWRENCH Designed for the removal and installation of either internal or external snap rings. Cushion dipped handles for comfort.

Includes four straight (.038", .047", .070", .090"), four 45° (.047", .038", .070", .090"), 90° (.038", .047", .070", .090") and case.

Stk.	Mfr.	Price
432795	3495	**WEB**



Retaining Ring Pliers Set

CHANNELLOCK Converts from internal to external rings with the switch of a tab.

For external rings 1/4" to 2", internal rings 3/8" to 2".

Includes 5 pairs of interchangeable tips (.039, .047, .074 straight and .039, .047 90°).

Stk.	Mfr.	Price
301540	927	**WEB**



Brake Caliper Socket Set

Lisle For servicing disc brakes. 3/8" square drive sockets with hex bits remove and replace floating caliper mounting bolts. 3/8" and 8mm hex bits for GM and 1/4" hex bit for Ford.

Includes 1/4", 8mm and 3/8" sockets.

Stk.	Mfr.	Price
503802	12550	**WEB**



Universal Disc Brake Caliper Tool

Lisle For rotating the brake piston back into the caliper to provide clearance for new pads. 5 adapters for use in 2 and 4-wheel disc brake assemblies of most domestic and import cars (adapter 2B fits Mazda 3 and some Jaguar applications). Tool makes the job easy while preventing damage to the piston and boot.

Stk.	Mfr.	Price
503732	25000	**WEB**



Brake Line Bundle

SUR&R Max flex brake line is easy to route and install, bends by hand, and is corrosion resistant, making it excellent for use in harsh environments and longer lasting that steel and coated products. Save time and money with this permanent line replacement that's easier to install than pre-bent/rigid lines.

1/4" brake line kit Includes 1/4" max flex brake line (25'), two 7/16"-24 inverted flare nut, ten 7/16"-24L inverted flare nut, two 9/16"-18 inverted flare nut and two 1/2"-20 inverted flare nut.

Stk.	Mfr.	Price
530306	BCC425B	**WEB**

3/16" brake line kit Includes 3/16" max flex brake line (25'), four 3/8"-24 inverted flare nut, two 3/8"-24L inverted flare nut, two 7/16"-24 inverted flare nut, two 1/2"-20 inverted flare nut, two 9/16"-18 inverted flare nut and four m10 x 1.0 bubble flare nut.

Stk.	Mfr.	Price
530305	BCC325B	**WEB**



Brake Bleeder Wrench

Lisle Designed for bleeding air from brake cylinders with bleeder screws. Tools are double-ended and offset for easy access.

Stk.	Mfr.	Description	Price
503730	10900	For 5/16" to 3/8" Screws	**WEB**
503731	10950	For 1/4" to 3/8" Screws	**WEB**



Brake Bleeder Removal Tool Kit

SUR&R This compact tool is a new and better way to remove brake bleeder screws in tight spaces. Everything you need is in one easy-to-use tool kit. Works with both aluminum and cast iron calipers and decreases risk of damage. Complete brake jobs faster and avoid unnecessary and difficult drilling, tapping, or heating.

Includes tool, 48 bleeder screws, 8 bleeder screw pins and 20 dust caps.

Stk.	Mfr.	Price
530307	BB007	**WEB**



Brake Adjustment Tool

Lisle Speeds star wheel adjusting. Insert tool through slot in backing plate. Different angle at each end adapts to various makes and models.

Stk.	Mfr.	Price
503886	50700	**WEB**



Brake Spring Washer Tool

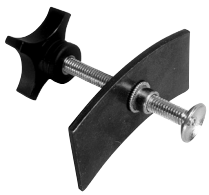
Lisle Tool fits both large and small washers. Wide "window" allows better visibility to align the nail and washer slot.

Stk.	Mfr.	Price
503866	47400	**WEB**

Automotive Brake Bleeding Kit

Lisle Everything needed to quickly bleed brakes with no mess. Plastic bottle collects discharged fluid. Three separate adapters fit the common bleeder screws.

Stk.	Mfr.	Price
503839	19200	**WEB**



Disc Pad Spreader

Lisle For installing pads on most domestic and import cars and light trucks. Tool compresses disc brake piston for easy pad installation.

Stk.	Mfr.	Price
503842	24400	**WEB**

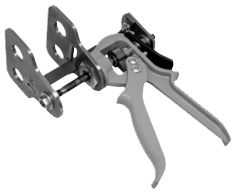


Combination Disc Brake Kit

Lisle Designed to work on single piston disc brakes that require the piston to be rotated back into the caliper, and pistons that are not rotated. Shaft may be rotated both directions depending on the vehicle application. Turn with 9/16" wrench or socket.

Includes 25080 Adapter 1A/Adapter 1B for narrow and wide pins, 25110 Adapter 2A/Adapter 2B, 29410 Pinless Adapter, 29400 Combination Rear Brake Tool and molded case.

Stk.	Mfr.	Price
503845	29350	**WEB**



Quick Quad Brake Pad Spreader

Lisle Quickly spreads brake pads and compresses disc brake pistons for pad replacement on single, double and quad piston calipers. Simultaneously compress all 4 pistons on quad piston applications. Makes brake pad replacement a quick and easy job.

Stk.	Mfr.	Price
503810	29100	**WEB**



Universal Hub & Drum Puller

Performance Tool Makes wheel-hub removal quick, easy, damage free, and won't distort wheel lugs. Adjustable sliding legs can be positioned anywhere on the center hub ring. Designed to be used on most model cars. Puller frees frozen hubs, axle shafts, and other tough pulling applications. Maximum bolt pattern 7-1/2" also removes press-fit rear brake drums.

Includes striking wrench and puller screw and 3 jaws.

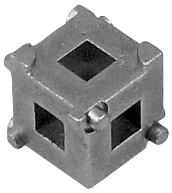
Stk.	Mfr.	Price
976695	W89325	**WEB**



Brake Pad Gauge

OTC Takes definitive measurement to determine remaining life of brake pads without removing any components on most vehicles. Quick reference of condition via color code scale.

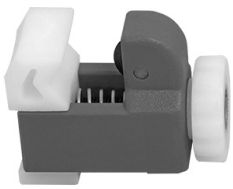
Stk.	Mfr.	Price
693438	6596	**WEB**



Disc Brake Piston Tool

Lisle Rotates pistons back into the caliper when replacing pads. For vehicles with 4 wheel disc brakes. 6 piston configurations fits most domestic and some import applications. Use with 3/8" drive ratchet and extension.

Stk.	Mfr.	Price
503929	28600	**WEB**



Mini Tubing Cutter

Lisle Smooth nylon action cuts tubing quickly. Small size for use in tight spots. Cuts all type of metal tubing. Easy-to-use nylon cutter is non corrosive for long life.

Stk.	Mfr.	O.D. Capacity	Price
503888	50000	5/8"	**WEB**

WHEEL TOOLS



Hub Remover

Lisle Fits on most 5, 6, and 8 lug hub assemblies. Bolt the 1/2" thick driving plate to the hub using the hardened washers and existing lug nuts. Insert the hardened threaded forcing screw to push against a solid surface to loosen the hub assembly. To completely remove hub, the forcing screw must push from a least two different solid points.

Includes washer, threaded insert, hub remover plate and screw assembly.

Stk.	Mfr.	Price
503916	40100	**WEB**



4-Piece Tire Deflator Set

Lisle Quickly evacuates air from tires without removing valve core. Replace standard sized valve cap with this tool and the special design will depress the pin in the valve core. Large openings on the sides of the tool allow air to escape quickly from the tire.

Stk.	Mfr.	Qty./Kit	Price
503761	19860	4	**WEB**



Wheel Stud Service Kit

OTC Works on most hubs for installation and removal of all sizes of studs. No need to remove hub from vehicle. Remove and install 10 studs in only 10-15 minutes. Reduces number of adapters required and damage to hubs, studs, and bearings. Can be powered with an impact wrench.

Includes C-frame, 2 removing adapters, receiving cup, removing pin, installing adapter, lube packet and molded case.

Stk.	Mfr.	Price
693403	4295	**WEB**



Tire Tread Depth Gauge

Milton Tire tread depth gauge has a large base, flat blade and pocket clip. Accurately measures the depth of the new "Sipe Treads" as well as conventional treads. Round aluminum indicator bar calibrated from 0 to 1" in 1/32" markings. A must for determining remaining tire life.

Stk.	Mfr.	Price
968364	448	**WEB**



Chrome Valve Caps

Monkey Grip Set of 4 chrome hex valve caps.

Stk.	Mfr.	Qty.	Price
943613	22-5-08837-M	4	**WEB**



Dome Valve Caps

Monkey Grip Dome-type valve caps.

Stk.	Mfr.	Qty.	Price
943612	22-5-08830-M	4	**WEB**



Valve Core Tool

Lisle Heat-treated steel tip for removing and installing standard valve cores. A dual durometer handle for comfort with a rotating knob on the end allowing the tool to turn smoothly while applying pressure with the palm of your hand. The 5.7"L tool can reach valve stems on the inner dual wheels. Includes pocket clip.

Stk.	Mfr.	Price
503792	15190	**WEB**



Valve Core Torque Tool

Lisle Properly installs and removes valve cores, including late model vehicles with the tire pressure monitoring system (TPMS). Torque tool is set to 4 inch lbs., to prevent under and over torquing the valve core. Helps prevent valve core leaks causing low tire pressure and possible TPMS alerts. Slim design allows access in tight spots.

Stk.	Mfr.	Price
503813	18810	**WEB**



RC-45 Tire Changer

Coats Powerful 1 HP motor provides ample power and allows for advanced wheel control. Manual swing arm is easily adjusted so that the Mount/Demount Tool is properly fitted to the tire rim. Quickly seals beads while tabletop inflation provides a faster workflow.

Rim 6" - 24" dia. x 10.5". Tire dia. 50". Footprint 35"W x 44"D x 70"H. Weight 600 lbs. (shipping).

Includes 2 Duckhead® Mount/Demount Tool Inserts.

Stk.	Mfr.	Item	Price
471280	85609949	Air Model	**WEB**
471281	8560994901	Electric Model	**WEB**



1600-3D Direct Drive Wheel Balancer

Coats Wheel balancer provides legendary reliability with state of the art capability. Motor and spindle are combined into a single, pre-balanced assembly that always stays calibrated to zero. Utilizes ProBalance Technology™, a unique balancing algorithm and correction methodology that minimizes both static and couple unbalance. The weight location recognition system offers touch-free operation for 85% of wheel balances. The industrial grade touchscreen system is built to last and can be used while wearing gloves. Mfr.'s 3-year parts, 6 months labor warranty.

Balancing Modes 8. Wheel range 8"-30" dia. x 2"-20"W. Max. tire up to 44" dia., 160 lbs. Shaft 40mm dia. Size 57"W x 55"D x 75"H. Weight 650 lbs. (shipping).

Includes 3 stud weight trays, 8 double-sided collets, calipers, premium wheel weight hammer, premium quicknut, small pressure cup and rubber lip, no-mar ring, spring, scraper and side shadow board.

Stk.	Mfr.	Volts	Phase	Price
471010	80016003D	220	1	**WEB**



Digital Tire Inflator Kit

Performance Tool Professionally calibrated digital pressure gauge for accurate readings between 0-150 PSI (0-10.34 Bar; 0-1034 Kpa; 0-10.5 kg/cm²) with resolution of 0.1psi within ±1%. Large backlit LCD gauge shuts off after 20 seconds of inactivity.

Includes inflation gun, digital gauge, 20" x 1/4" rubber lead hose, 4 air chucks, 4 rubber valve seals and 2 AAA batteries.

Stk.	Mfr.	Price
976485	M526	**WEB**



Inflator Gauge

Milton Heavy-duty inflator gauge for everyday use. Magnifying lens with thin line indicator ring allows full view of scale. Measures 10 lbs. to 120 lbs. in 2 lb. increments. Gauge has full swivel dual head chuck.

Stk.	Mfr.	Price
968370	506	**WEB**



Tire Pressure Tester

Milton

Dual chuck truck tire gauge, 2 sides 20 to 120 psi in 2 lb. increments and 2 sides 120 to 820 in 20 kPa increments.

Stk.	Mfr.	Price
968673	927	**WEB**

Easy-to-read nylon indicator bar is calibrated 2 sides from 10 to 160 lbs. in 2 lb. units and 2 sides from 80 to 1,100 kPa in 20 kPa units.

Stk.	Mfr.	Price
968675	S-976	**WEB**

Pencil-type tire gauge provides the finest in accurate, long life and trouble free performance. For use on bicycles, RVs and trucks. Nylon indicator bar with red marker. Gauge has 2 sides measuring from 20 to 120 psi in 2 lb. increments, and from 120 to 820 kPa in 20 kPa increments.

Stk.	Mfr.	Price
968672	925	**WEB**

Pencil-type tire tester calibrated in 1 lb. steps from 5 to 50 lbs.

Stk.	Mfr.	Price
968670	921	**WEB**



Digital Tire Gauge

Milton Easy-to-use, instant read tester with auto on/off. 2-60 psi.

Stk.	Mfr.	Price
968740	99900	**WEB**



Mini Dial Gauge

Victor Easy-to-read compact gauge for auto, SUV, RV and light trucks. 5-60 psi.

Stk.	Mfr.	Price
942648	22-5-08770-8	**WEB**



Dual Head Air Chuck

Milton Manufactured to exacting standards. 1/4" female NPT.

Sealing type chuck is not to be used with Milton inflator gauge.

Stk.	Mfr.	Price
968396	690	**WEB**



Cross Rim Wrench

Custom 20" long. Hexagon openings, sizes 3/4", 13/16", 7/8" and 15/16".

Stk.	Mfr.	Price
968201	84442	**WEB**



4-in-1 Valve Repair Tool

Milton For valve stem and core. Rethreads inside and outside of valve stem. Insert, tighten or remove valve core (with guide, included). Removes core if shoulders are broken. Steel-plated, corrosion resistant.

Stk.	Mfr.	Price
968360	445	**WEB**



Valve Insertion & Removal Tool

Milton All-steel tool provides leverage for positive seating and removal of "snap-in" type valves. Deep threaded head assures ease of valve stem attachment. Plated to resist corrosion.

Stk.	Mfr.	Price
968365	449	**WEB**



Tire Repair Kit

Victor Repairs steel belted tires.

Includes 3 black strings, needle, rasp and cement.

Stk.	Mfr.	Price
942953	M8804	**WEB**



Heavy Duty Tire Repair Kit

Victor Repairs all tire types.

Includes 5 black strings, pistol grip rasp and inserting tools.

Stk.	Mfr.	Price
942952	M8710	**WEB**

BODY TOOLS



7-Piece Auto Body Tool Set

GEARWRENCH Remove dents from auto body panels and shape them back to their original form with this 7-piece hammer and dolly set. These three specialized hammers and four functional dollies handle most common problems.

Includes 3 hammers, 4 dollies and molded case.

Stk.	Mfr.	Price
433020	82302	**WEB**



10-Ton Collision Repair Set

OTC Industry standard couplers are interchangeable with leading manufacturers' units. Single speed hydraulic hand pump and ram with 6" stroke. Sturdy, snap-together extension tubes are easy to assemble and hold up in even the toughest situations. Automatic overload system on pump protects against damage to equipment.

Load capacity 10 tons. Jaws 2". Stroke 6". Spread capacity 5/8" to 3-3/8". Shipping weight: 78 lbs.

Includes ram with 1/2 coupler, 6' hose with male 1/4" NPT fittings, hydraulic hand pump, flex head, spreader with ram 1/2 coupler, wedge head, 90° V-base, serrated saddle, plunger toe, flat base, spreader toe (2-1/4"-14), extension tube coupling, 1 ea. 5", 10", 14", 19" extensions; 1/4" hose 1/2 coupler (not shown), wheel/axle kit (not shown) and molded case.

Stk.	Mfr.	Price
693303	1515B	**WEB**



Soft Face Hammer w/Hickory Handle

Stanley Replaceable tips are made of tough plastic that won't mar finely finished surfaces. Handles are made of hickory securely locked in steel center body.

Stk.	Mfr.	Handle	Weight	Price
859023	57-594	12"L	8 oz.	**WEB**



Roll Head Pry Bar

Mayhew Forged from top quality steel and heat-treated for superior strength. The 90° angle bar provides the greatest leverage for the toughest jobs.

Stk.	Mfr.	Stock	Length	Price
528610	40101	1/2"	16"	**WEB**
528611	40102	5/8"	18"	**WEB**



Body & Fender Dent Puller

OTC This tool eliminates the need for removal and installation of interior panels and upholstery. Drill a hole at the base of the dent and thread in the tool's self-tapping screw. A few sharp blows of the slide hammer will pull the dent out.

Includes replaceable self-tapping screw.

Stk.	Mfr.	Size	Price
693280	898A	17"L	**WEB**



3-Piece Indexing Pry Bar Set

GEARWRENCH Portable pry bars, each designed for a different size application and built for strength. Able to reach areas inaccessible to a fixed head tool. Heads rotate 180° through 14 locking positions. Compact design.

Includes 3 pry bars.

Stk.	Mfr.	Length	Price
433019	82301D	8", 10", 16"	**WEB**



Door Panel Remover

Lisle Bent handle design allows use where space is limited, and provides extra prying force. Square cut-out tip provides a no-slip grip, even on fasteners with small ears.

Stk.	Mfr.	Price
503860	35350	**WEB**



Door Upholstery Remover

Lisle Heavy duty, with large comfortable handle to easily remove plastic fasteners.

Stk.	Mfr.	Price
503928	35400	**WEB**



5-Piece E-Clip Tool Set

OTC Each tool easily locks into handle provided. One end of tool releases e-clip and the other end of tool installs e-clip. Tools fit four sizes of e-clips: 6 mm, 7 mm, 8 mm, and 9 mm.

Includes handle and 4 tools.

Stk.	Mfr.	Price
693414	4492	**WEB**



Trim Fastener & Molding Set

OTC 5 tools that easily remove trim fasteners, moldings, and wheel hubs. Made of plastic to prevent damage to trim, moldings, alloy wheels, or vehicle paint. Can be used inside or outside the vehicle.

Includes 5 tools.

Stk.	Mfr.	Price
693411	4489	**WEB**



Molding Strip Tool

Lisle Wedge angle makes it easy to separate double-sided tape from the door and vehicle body. High-impact acetal plastic construction can be used with a mallet for stubborn applications, but won't mark or scratch vehicle finish.

Stk.	Mfr.	Price
503949	81950	**WEB**



5-Piece Super Out Screw Extractor Set

Lisle Extremely strong set made of special hardened, shock-resistant tool steel. Works on left- and right-hand threads. Extractors cut their way straight into bolts, eliminating wedging or further tightening of frozen bolts and screws. Extracts 1/4" to 1/2" bolts and screws.

Includes 5 extractors (removes bolt sizes 1/4", 5/16", 3/8", 7/16", 1/2").

Stk.	Mfr.	Price
503898	62900	**WEB**



1/2" Drive Bolt Biter™ Extraction Set

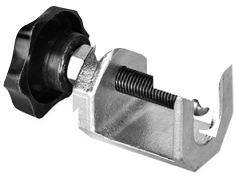
GEARWRENCH Square drive with hex base for use with impact gun, ratchet, wrench, or pliers. Made with chrome molybdenum alloy steel (Cr-Mo) for exceptional strength and long lasting durability and black oxide finish to resist corrosion. High-visibility laser etched markings provide quick size identification.

10-Piece Set ***Includes*** 19mm (3/4"), 19mm (3/4"), 21mm (13/16"), 21mm (13/16"), 22mm (7/8"), 22mm (7/8"), 24mm (15/16"), 24mm (15/16"), 25mm (1"), 25mm (1") sockets.

Stk.	Mfr.	Price
433556	86071	**WEB**

5-Piece Set ***Includes*** 19mm (3/4"), 21mm (13/16"), 22mm (7/8"), 24mm (15/16") and 25mm (1") sockets.

Stk.	Mfr.	Price
433555	86070	**WEB**



Windshield Wiper Puller

OTC Removes wiper arms on many foreign and domestic cars and light trucks without damaging wiper arm or hood cowling. Place puller feet under wiper arm and tighten forcing screw against wiper shaft.

Throat depth 1-1/16".

Stk.	Mfr.	Price
693410	4676	**WEB**



5-Piece Bolt Extractor Kit

Irwin

Remove bolts that are rounded off, rusted tight, or painted over. Reverse spiral flutes provide maximum gripping power. The 3/8" square drive can be used with hand ratchets, impact wrenches, and air ratchets. The hexagonal flats are for flat wrenches, pliers, adjustable wrenches, sockets, or VISE-GRIP locking pliers. Universal lobular design fits all types of fasteners. Made from high-carbon steel to ensure longer life and greater durability.

Includes 11mm, 14mm, 16mm, 3/8", 7/16", 1/2", 9/16", 5/8" in drive size 3/8".

Stk.	Mfr.	Price
452733	394001	**WEB**



Offset Trim Clip Pliers

Performance Tool Easily remove automotive trim clips without damage to the vehicle or breaking the clips. Provides faster removal by griping the stem of the clip, not the head. Angled head provides access into tight areas to leverage out the clips, saving time. Works on trim pads, inner fender clips, hood insulation, and more.

Stk.	Mfr.	Price
976677	W86559	**WEB**



Contractor Grade Masking Tape

Scotch A general-purpose masking tape designed for use on non-damageable surfaces such as vinyl, carpet, metal, and plastic. Holds to surfaces for up to 3 days and then removes easily without leaving any sticky residue behind.

Stk.	Mfr.	Width	Length	Price
590210	2020-18AP	3/4"	60 yd.	**WEB**
590211	2020-24AP	1"	60 yd.	**WEB**
590212	2020-36AP	1-1/2"	60 yd.	**WEB**
590213	2020-48AP	2"	60 yd.	**WEB**



Sanding Block

NORTON Hard but flexible rubber. Paper clamps easily and quickly. Sheet size 2-3/4" x 9".

Stk.	Mfr.	Price
608251	43140	**WEB**



Rubber Sanding Block

3M Block is easy to hold, and the heavy rubber allows for better sanding control. Use with 2-3/4" x 9" abrasive sheets or 1/4 of a standard sheet. 2-3/4"W.

Stk.	Mfr.	Price
590421	9292	**WEB**



Comfort-Grip™ Hand Sanding Block

Diablo Featuring a premium durable foam, the ergonomic design fits comfortably in hand, allowing for extended use and superior sanding control. A 3-sided design enables the sanding disc to wrap around the bottom and both sides for sanding hard-to-reach areas. The Hook Lock™-backed block and sanding discs include a premium ceramic grain blend to remove material faster and offer longer sanding life.

Includes 1 each 80, 120 and 220-grit random orbital sanding discs.

Stk.	Mfr.	Price
412055	DFB050HAND01G	**WEB**



Sanding Sponges

NORTON Flexible sanding sponge can be used for curved or flat surfaces. Convenient, easy-to-use wet or dry. Reusable and washable to eliminate loading for increased sanding life. Use on wood, paint, metal, plastic and drywall. Durable, lasts longer than sandpaper.

Small Area

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
608524	49504	Fine/Medium	4" x 2-3/4" x 1"	24	WEB

Contour

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
598952	00937	Extra Fine	4-1/2" x 5-1/2" x 3/16"	2	WEB

Flexible

Stk.	Mfr.	Grit	Sponge Size	Qty./Pkg.	Price
598967	04031	Medium	3" x 4" x 1/2"	3	WEB



Angled Sanding Sponge

Gator This sanding sponge has a single angle, ideal for corners or detail sanding. Best for use on drywall, wood, metal, fiberglass, or painted surfaces.

Stk.	Mfr.	Size	Grit	Qty.	Price
943512	7125	3"W x 5.5"L x 1"H	Fine	1	WEB
943513	7126	3"W x 5.5"L x 1"H	Medium	1	WEB



9" x 11" SandWet™ Sandpaper

NORTON These wet dry sheets provide superior sanding performance for an exceptionally smooth surface finish. Backing is flexible and reinforced with fiber. Coating is non-pigmented and water-based stearate to prevent clogging.

Stk.	Mfr.	Grit	Qty.	Price
605960	48053	1500	5	WEB
605961	48054	1200	5	WEB
605962	48055	800	5	WEB
605963	48056	600	5	WEB
605964	48060	400	5	WEB
605965	48080	320	5	WEB

9" x 11" Tufbak Durite Sandpaper

NORTON For sanding between primer coats and other finishes on wood or metal with water or other lubricants. Diamond-like close coat abrasive electro-coated to a tough, waterproof backing. B weight paper. 9" x 11" sheets.

Stk.	Mfr.	Grit	Qty.	Price
598995	39360	600-B	50	WEB
599005	39362	400-B	50	WEB
599072	39365	280-B	50	WEB
599085	39367	220-B	50	WEB

CLEANING & WIPING CLOTHS



Reusable Tack Cloth

Rubberset Reusable, bleached tack cloth removes dust and lint for super smooth finish, before application of lacquer, enamel, varnish or shellac.

Stk.	Mfr.	Size	Price
532813	115829000	18" x 36"	WEB



Anti-Static Tack Cloth

Rust-Oleum Anti-static tack cloth can be used on all surfaces to create a smooth, blemish-free final product. Simply rub down items prior to coating to ensure the entire surface is free of fine dust and particulates.

Stk.	Mfr.	Size	Price
889379	301688	18" x 36"	WEB



Micro-Fiber Dry Tack Cloth

NORTON For general dry applications. Works best when sprayed with a light water mist to deep clean. Can be washed 300+ times without losing its cleaning and trapping abilities.

Stk.	Mfr.	Size	Price
600509	06038	16" x 16"	WEB



White Rags in a Box

Scott The strength of cloth with the absorbency of a sponge. Pop-up dispenser box.

Stk.	Mfr.	Qty.	Price
942725	75260	200	WEB



Wiping Cloths

Kimberly-Clark Cloth-like towels for heavy cleaning or polishing. 12" x 15" white cloths. Ideal for cleaning jobs. 56 sheets/pkg.

Stk.	Mfr.	Qty.	Price
482779	05701	18 pkg./case	WEB



Shop Towel Roll

Scott Shop towel roll is ideal for cleaning up the toughest grease, grime and solvents. Heavy-duty, disposable and reusable. Reinforced with synthetic innovative Hydroknit technology. 3 times stronger when wet.

Stk.	Mfr.	Qty.	Price
943312	32992	60 ct. roll	WEB



Mechanic's Shop Towels

Clean Rite 100% cotton shop towels for oil and grease spills or general cleanup. Red. 13" x 14".

Stk.	Mfr.	Qty.	Price
943303	3-5428	25/pkg.	**WEB**



Cotton Shop Towels

Adenna These red, 100% cotton shop towels are ideal for removing dirt and grime from tools and parts or wiping up oil, grease and lubricants. They're extremely absorbent, extra soft, and clear coat safe. Hemmed for extra strength, toss them in the washer and dryer for using again.

Stk.	Mfr.	Size	Weight	Price
120183	541-25	14" x 14"	25 lbs.	**WEB**



WypAll X60 Cleaning Cloths

Kimberly-Clark Designed to outperform laundered rags, these cloths absorb more than two times as much water. They bring the absorbing power of HydroKnit technology to a lighterweight cloth and don't use adhesives or binders, so they'll leave no residue behind.

Stk.	Mfr.	Qty.	Price
482780	34865	76 sheets	**WEB**



TaskBrand® Premium Wipes

Adenna White, medium-duty hydrospun substrate wipes are durable and absorbent with a cloth-like feel. Low lint and solvent resistant. Use for automotive paint prep, solvent application, lubricants, glass and mirror cleaning, general hand wiping.

White. 9" x 16-3/4".

Stk.	Mfr.	Qty.	Price
120320	N-P060IDW	125/pkg.	**WEB**



Exact Cuts Shop Towels

Intex Exact cut T-shirt rags for painting and staining. Each 14" x 16" cloth comes without seams, holes or ragged, stringy edges. Prewashed for super absorbency and low lint.

Stk.	Mfr.	Qty.	Price
942903	W-30005	30	**WEB**



New White Unwashed Knit Wipers

Adenna Made from new white t-shirt mill-end material with low water absorbency. Fabric content can vary from cotton to cotton blends and jersey or smooth knit.

Stk.	Mfr.	Size	Price
120180	455-25	25 lbs.	**WEB**



Contractor's Choice Shop Towels

Intex Lint-free rags for painting, staining, polishing and cleaning. White washed and bleached all new cotton T-shirt rags are extra absorbent and soft.

Stk.	Mfr.	Size	Price
942901	6414-10	8 lb.	**WEB**



Chamois

Tanner Durable, fast absorbing sheepskin chamois. Scratch-free drying and polishing without streaks or spots. 100% cod oil tanned for super absorbency.

Stk.	Mfr.	Size	Price
942966	TS20	2-1/2 sq./ft.	**WEB**



Commercial Sponge

3M Extra-large, highly-absorbent cellulose sponge is durable and less likely to fall apart.

Stk.	Mfr.	Size	Price
943246	7456-T	7.5"L x 4.4"W x 2"H	**WEB**



Scotch-Brite™ Scouring Pads

3M Non-rusting and resilient, this synthetic pad is an ideal replacement for steel wool or stainless steel scrubbers. Not recommended for use on polished or easily scratched surfaces.

Stk.	Mfr.	Size	Qty.	Price
590275	96	6" x 9"	20	**WEB**

HAND CLEANERS



Disinfecting Wipes

Clorox Disinfecting wipes that kill 99.9% of viruses and bacteria, including E. coli, Salmonella, SARS-CoV-2 (the virus that causes COVID-19), Staph, Strep, and more. Count on these powerful disinfecting wipes for daily classroom cleanup to keep your students safe. EPA-registered. Prevents bacteria growth for up to 24 hours.

Stk.	Mfr.	Size	Price
943573	01628	75 ct.	**WEB**



Instant Hand Sanitizer

Purell Kills 99.9% of germs on hands, including Staphylococcus aureus, Escherichia coli and Staphylococcus epidermis. Fragrance-free, dye-free gel formulation.

Stk.	Mfr.	Size	Price
968073	3015-12-CMR	8 oz.	**WEB**



Lava Bar Soap

Lava The original pumice powdered heavy-duty hand cleaner. Cleans away grease, oil, tar, ink, paint, adhesives, caulk and lubricants.

Stk.	Mfr.	Size	Qty.	Price
618719	10085	5.75 oz.	1	**WEB**



Go-Jo® Natural Orange™ Smooth Hand Cleaner

Go-Jo Quick-acting lotion formula for cleaning industrial soils, medium dirts and grease. Orange scent.

Stk.	Mfr.	Size	Type	Price
968014	0945-04	1 gal.	Bottle w/Pump	**WEB**
968015	0947-12	14 oz.	Squeeze Bottle w/Nail Brush	**WEB**



Go-Jo® Natural Orange™ Pumice Hand Cleaner

Go-Jo Quick-acting lotion with pumice scrubbing particles clean industrial soils, medium dirt and grease. Orange scent.

Stk.	Mfr.	Size	Type	Price
968017	0955-02	1 gal.	Bottle w/Pump	**WEB**
968018	0957-12	14 oz.	Squeeze Bottle w/Nail Brush	**WEB**



Go-Jo® Cherry Gel Pumice Hand Cleaner

Go-Jo Gel-style hand cleaner with pumice scrubbers and a cherry fragrance.

Stk.	Mfr.	Size	Price
968052	2356-04	1/2 gal. Bottle w/Pump	**WEB**

DEGREASERS & STAIN REMOVERS



Original Krud Kutter

Krud Kutter Cut grease, grime, oil, tar, wax and more. Spray to safely clean food stains, dried latex paint, paint overspray, tape residue, glue and adhesive, acid rain, bird droppings, smoke damage, tree sap, marker, crayon, brake dust, oxidation, scuff marks, blood stains, gum, soap scum, mildew stains. Recommended for pressure washers and carpet cleaning machines. Earth-friendly water-based, nontoxic, nonabrasive, biodegradable cleaner.

Stk.	Mfr.	Size	Price
889350	KK326	32 oz.	**WEB**
889345	KK012	1 Gal.	**WEB**



All-Purpose Cleaner

Simple Green Ready-to-use cleaner is pre-diluted with water, but the formula is still strong enough for heavy cleaning and will clean bathtubs, stove-tops, floors, walls, engines and tools. Use on any indoor or outdoor washable surface. Non-toxic and biodegradable.

Stk.	Mfr.	Size	Price
943363	2710001213013	24 oz.	**WEB**



Tough Task Remover Spray

Krud Kutter Versatile cleaner, degreaser, and remover is formulated to tackle oily spills and greasy tools. Effortlessly removes dried paint, adhesives, grease, tar, wax, and more. Fast acting, color fast, and safe for a variety of surfaces, it's the go-to for professional strength results.

Stk.	Mfr.	Size	Price
889378	395388	32 oz.	**WEB**



Goo Gone Spray Gel

Homax Trigger bottle application allows gel to cling to the surface for no-drip, no-mess cleaning. Since gel holds onto the stain, it cleans quickly and effectively removes chewing gum, laundry stains, crayon, wax and more.

Stk.	Mfr.	Size	Price
943266	GGHS12	12 oz.	**WEB**



Cleaner and Degreaser

Super Clean Pull the trigger and Super Clean goes to work, dissolving grease and removing grime, oil, wax, dirt and tar. Use it at full strength for super cleaning power. Dilute it for everyday messes. Industrial strength, yet biodegradable and phosphate-free.

Stk.	Mfr.	Size	Price
943413	101780	32 oz.	**WEB**
943414	101723	1 gal.	**WEB**

ENGINE DRESSINGS & CLEANERS



Belt Dressing & Conditioner

Permatex Extends belt life by penetrating V belt cord fibers to restore flexibility. Prevents slippage due to heat, cold, dampness, dust and glazing. Eliminates squeaking. Flammable contents.

Stk.	Mfr.	Size	Price
504460	120DA	12 oz.	**WEB**



Pro Series Brake Parts Cleaner

Gunk High solvency and fast evaporation, cleaner instantly degreases conventional and disc brake assemblies. Dissolves and flushes away brake fluid, grease, oil and other contaminants without disassembly.

Stk.	Mfr.	Size	Price
688160	M720	19 oz.	**WEB**



Brakleen® Non-Chlorinated Brake Parts Cleaner

CRC Using brake parts cleaner for cleaning and degreasing helps maximize the performance and increase the longevity of the entire brake system. Compliant with VOC regulations for all 50 states.

Stk.	Mfr.	Size	Price
943589	05050	14 oz.	**WEB**



Non-Chlorinated, Low VOC Carb-Medic Cleaner

Gunk California compliant, low VOC carb, valve and choke cleaner. Powerful blend of solvents quickly remove dirt, varnish, gum, carbon deposits, and sludge from carburetor and combustion chamber of gasoline engines.

Stk.	Mfr.	Size	Price
688178	M4815NC	12.5 oz.	**WEB**



Fuel Injector Cleaner

MAG1 MAG 1 Super Concentrated features FMX® Technology that provides unsurpassed protection and performance. Specially blended formula helps prevent build-up of performance-reducing deposits from fuel injectors and carburetors, and aids in removing water from gas tanks.

Stk.	Mfr.	Size	Price
943457	00147	12 oz.	**WEB**



Carburetor & Parts Cleaner

Gunk Earth-friendly solvent thoroughly cleans metal parts. It also removes soil and grime deposits, plus paint and varnish.

Includes dip basket.

Stk.	Mfr.	Size	Price
688110	CC3K	96 oz.	**WEB**



Thrust® Quick Starting Fluid

Gunk High-temperature fluid starts gasoline and diesel engines. For cars, trucks, tractors and other motorized equipment.

Stk.	Mfr.	Size	Price
688175	M3815	11 oz.	**WEB**



Foamy Engine Brite Degreaser

Gunk Foaming degreaser removes heavy grease, dirt and grime from most engines. Fast acting and highly effective.

Stk.	Mfr.	Size	Price
942894	FEB1	17 oz.	**WEB**



Original Engine Degreaser

Gunk Specially formulated for older, greasy engines, this deep cleaning and fast acting formula can be sprayed on the engine, left for 10-15 minutes, then rinsed off with a hose. Can be used on all types of engines including cars, trucks, power mowers, RVs, ATVs, bikes, farm equipment, tractors, and more.

Stk.	Mfr.	Size	Price
688116	EB1CA	15 oz.	**WEB**

GASKET SEALANT



Form-a-Gasket® No. 1 Sealant

Permatex Fast-drying, hard-setting sealant for sealing rigid materials and flanges, or patching holes and joints for permanent assembly. Use for spark plugs, threaded connections and manifold gaskets. Resists common shop fluids and fuels. Works from -65°F to 400°F.

Stk.	Mfr.	Size	Price
504495	80008	3 oz.	**WEB**



Form-a-Gasket® No. 2 Sealant

Permatex Slow-drying, non-hardening sealant for sealing cut gaskets and stamped parts. Allows for easy disassembly. Use for sealing, not adhesion. Resists common shop fluids and fuels. Works from -65°F to 400°F.

Stk.	Mfr.	Size	Price
504496	80016	3 oz.	**WEB**



Ultra Blue RTV Gasket Maker

Permatex Multi-purpose, sensor-safe, low-odor, non-corrosive RTV gasket maker. Tested to OEM specifications and outperforms conventional silicones. Temperature range from -65°F to 500°F. Resists auto and shop fluids and vibration.

Stk.	Mfr.	Size	Price
504400	81724	3.0 oz.	**WEB**



Form-a-Gasket® No. 3 Aviation Sealant

Permatex Slow-drying, non-hardening brush-top sealant approved for use in aviation and auto applications. Use for close-fitting machined surfaces, sealing hoses, solid gaskets. Works from -65°F to 400°F. Resists gasoline, oil and grease.

Stk.	Mfr.	Size	Price
504497	80019	4 oz.	**WEB**



Ultra Red High Temp Gasket Maker

Permatex A high-performance and low-odor formula that resists temperatures up to 650°F and thermal cycling. It is sensor safe and non corrosive. It can be used in replacement of pre-cut gaskets. Ideal for exhaust manifold, header, turbo chargers, and slip-fit exhaust parts. OEM specified.

Stk.	Mfr.	Size	Price
504501	81630	3 oz.	**WEB**



Ultra Blue® Sensor-Safe RTV Silicone Gasket Maker

Permatex Designed to meet today's technology changes. Sensor safe, low odor, noncorrosive. Outstanding oil resistance and joint movement values. 8x more flexible than cork/composite gaskets, 3 times more oil resistant than conventional silicone. Temperature range -75°F to 500°F intermittent, resists auto and shop fluids and vibration.

Stk.	Mfr.	Size	Price
504440	77BR	3.35 oz.	**WEB**



Gasket Remover

CRC Removes baked on fiber gaskets, gasket adhesives and sealants. Dissolves paints, lacquers, adhesives and varnish. Contains no methylene chloride.

Stk.	Mfr.	Size	Price
532795	03017	16 oz.	**WEB**

ADHESIVES



Auto Adhesive & Sealant

Goop Bonds to metal, glass, plastic, vinyl and leather. Useful for a wide variety of repair applications. Withstands heat up to 150°F.

Stk.	Mfr.	Size	Price
375905	160011	3.7 oz.	**WEB**



E-6000® Series Industrial Strength Adhesive

Goop High performance strength in adhering metals, glass, rubber and plastics makes it a universal maintenance and repair adhesive. Provides adhesion strength and versatility not found in silicones and rubber cements. Self-leveling, flexible, chemical resistant, waterproof and paintable.

Stk.	Mfr.	Size	Price
375920	230022	3.7 oz.	**WEB**

BATTERY CLEANERS



Battery Cleaner

Permatex Penetrates and removes corrosion, dirt and grime instantly. Works in just 3 minutes. Cleans all types of storage batteries and attachments in emergency power supply systems.

Stk.	Mfr.	Size	Price
504498	80369	6 oz.	**WEB**



Battery Protector & Sealer

Permatex Seals and coats battery terminals eliminating the formation of acid salt corrosion typically found when terminals are untreated. Prevents terminal corrosion and battery drain. Increases battery life and improves electrical flow.

Stk.	Mfr.	Size	Price
504499	80370	6 oz.	**WEB**

LUBRICANTS



MAG 1® White Lithium Grease Aerosol

MAG1 Specially-blended formula delivers superior protection from wear, rust, and corrosion. Formulated with the highest concentration of grease. Stops sticking and quiets squeaks.

Stk.	Mfr.	Size	Price
943596	MAG00448	12 oz.	**WEB**



Anti-seize Lubricant

Permatex Prevents thread galling, corrosion and cold welding in heavy-duty applications at temperatures -65°F (-54°C) to 2,000°F (1,000°C). Assures easier disassembly. Will not wash out or throw off. Resists moisture, salt and corrosion.

Stk.	Mfr.	Size	Price
504478	133AR	1 oz.	**WEB**
504482	133K	1/2 pt.	**WEB**



Liquid Wrench® Lubricant

Gunk Powerful blend of quick-acting, fast-penetrating solvent that loosens rusted nuts, bolts and parts in seconds. Protects all metal surfaces from rust and corrosion.

Stk.	Mfr.	Size	Price
942950	L112	11 oz. Spray	**WEB**



Water Resistant Silicone Lubricant Spray

WD-40 Safely lubricates, waterproofs and protects metal and non-metal surfaces, including rubber, plastic and vinyl. Dries fast and leaves a clear, non-staining film. Effective temperature range from -100°F to 500°F. Ideal for cables, pulleys, guide rails, valves, linkages, hinges, locks and more.

50-state VOC compliant.

Stk.	Mfr.	Size	Price
966031	30001	11 oz.	**WEB**



Specialist Rust Release Penetrant Spray

WD-40 Penetrates to break the bonds that hold stuck parts together. Leaves a protective layer and helps prevent rust and corrosion from re-forming. The Blu Torch™ synthetic additive quickly goes to work on rusted nuts, bolts, threads, locks and chains. Safe to use on plastics, rubber and metal.

50-state VOC compliant.

Stk.	Mfr.	Size	Price
966030	300004	11 oz.	**WEB**



Silicone Dielectric Grease

AGS Nontoxic protective coating specially formulated to resist water, dirt, dust, UV rays, and extreme temperatures. Thick gel helps lubricate threaded connections and resists corrosion to keep parts in optimal condition over time.

Stk.	Mfr.	Size	Price
942631	DS-1	1.25 oz.	**WEB**



3-in-1 Oil

WD-40 The multipurpose oil that does it all. It lubricates, cleans and prevents rust.

Stk.	Mfr.	Size	Price
966001	10038	8 oz.	**WEB**



3-in-1 Oil w/Marksman Twist Spout

WD-40 Lubricate, penetrate rust, and protect tools and equipment better than ever. Ideal when precise control is required. Ergonomically-shaped bottle is easy to use and fits into tool belts and boxes. The on-and-off twist cap helps avoid unwanted spilling and leaking. The clear product fill indicator reveals when you're running low.

Stk.	Mfr.	Size	Price
966020	10070	4 oz.	**WEB**



Liquid Wrench® Silicone Spray

Gunk Compatible with all metals, rubber, plastic and wood. High-viscosity formula eliminates squeaks and lubricates all kinds of mechanical and automotive equipment.

Stk.	Mfr.	Size	Price
688140	M914	11 oz.	**WEB**



WD-40 Spray Lubricant

WD-40 Multipurpose lubricant will stop squeaks, free rusted parts and sticky mechanisms, protect metals and displace moisture, lubricate and restore smooth operation to moving parts and serve as lathe center lubricant. Flip attached straw into place for direct applications (gal. requires Spray Applicator Bottle, sold separately). Silicone-free and clean to use.

Stk.	Mfr.	Item	Size	Price
966013	49002	Smart Straw Spray	8 oz.	**WEB**
966014	49005	Smart Straw Spray	12 oz.	**WEB**
966009	49009	Big Blast Aerosol	18 oz.	**WEB**
966008	49011	Gallon	1 gal.	**WEB**
943411	SP0128	Spray Applicator Bottle	16 oz.	**WEB**



Extra Fine Graphite Lubricant

AGS Fine dry powdered lubricant for locks, hinges, tools and more.

Stk.	Mfr.	Size	Price
942897	MZ-5	32 grams	**WEB**



Advanced Dry Lube Spray with Teflon™

Blaster Chemical B'laster Dry Lube is aerosol formulated with Teflon™ Fluoropolymer, which helps reduce friction and wear, protect surfaces and enhance performance. Use it on locks and catches, hinges, cables, window and door tracks, rope and conveyor belts.

Stk.	Mfr.	Size	Price
943499	16-TDL	9.3 oz. Aerosol	**WEB**



PB B'laster Penetrant and Lubricant

Blaster Chemical Penetrant quickly busts loose rusted or frozen parts caused by rust and corrosion. It also contains a non-evaporating lubricant that saves time and equipment and protects against further rust and corrosion.

Stk.	Mfr.	Size	Price
943509	16-PB-DS	11 oz. Aerosol	**WEB**



Multi-Vehicle Wheel Bearing Grease

Valvoline This wheel bearing grease is a superior general grease that's fortified with molybdenum disulfide. It provides excellent extreme-pressure and anti-wear protection. Use at 0-375°F on disc-brake wheel bearings, chassis, suspension and universal joints.

Stk.	Mfr.	Size	Price
943515	VV632	16 oz.	**WEB**



All-Purpose Lithium Grease

Prime Guard Specially formulated using only the premium base oils, lithium, 12 hydroxy stearic acid and additive systems to provide outstanding lubrication and protection. Suitable for uses that do not require anti-wear or extreme pressure agents. Provides resistance to wear and oxidation. Resistant to water washout. Functions well over a wide temperature range and NLGI Grade 2.

Stk.	Mfr.	Size	Price
943597	PR127613	14 oz.	**WEB**

THREADLOCKERS



Medium Strength Threadlocker Blue

Permatex Eliminates the need for stocking lock nuts and lock washers. Locks and seals while preventing parts loosening due to vibration. Protects threads from corrosion. Medium strength (60 ft. lbs.) for easy disassembly.

Stk.	Mfr.	Size	Price
504550	24240	36 ml	**WEB**



High Strength Threadlocker Red

Permatex High-strength adhesive adds 3,400 psi of holding power on newer slip or press fit assemblies. Replaces set screws and snap rings. Requires extra effort or special tools for removal. Fills gaps to .007".

Stk.	Mfr.	Size	Price
504529	27100	6 ml. tube	**WEB**
504556	27140	36 ml. bottle	**WEB**



Multi-Purpose Blue Threadlocker

Devcon Temperature and chemical-resistant locking compound keeps nuts and bolts from coming loose wherever vibration is a problem.

Stk.	Mfr.	Size	Price
943268	24345	6 ml.	**WEB**

FLUIDS



Pennzoil Motor Oil

Pennzoil Traditional oil base, with Active Cleansing Agents™ to continuously prevent dirt and contaminants from becoming deposits.

Stk.	Mfr.	Item	Size	Price
943473	550035052	10W-30	1 qt.	**WEB**
943611	550034991	SAE-30	1 qt	**WEB**



Heavy-duty Brake Fluid

Gunk Heavy-duty brake fluid for US and foreign cars and trucks. Meets and complies with DOT 3 Federal Standard No. 116, Exceeds Federal VV-B680 and SAE J1703 specifications.

Stk.	Mfr.	Size	Price
943051	M4432	32 oz.	**WEB**
943052	M4434	1 gal.	**WEB**



Power Steering Fluid & Stop Leak

STP Formulated to stop or reduce loss of fluid caused by leaky seals due to wear or shrinkage.

Stk.	Mfr.	Size	Price
943039	18666	12 oz.	**WEB**

RUST REMOVERS & COATINGS



Rust Remover Gel

Rust-Oleum Water-based formula effectively removes rust and oxidation from iron, steel, aluminum, chrome, galvanized metal, porcelain, tile, fiberglass, glass, and more.

Stk.	Mfr.	Size	Price
889389	300112	32 oz.	**WEB**



Rust Dissolver Jelly

Rust-Oleum Clings to iron, steel, and other metals to make rust removal convenient, fast, and effective. The powerful, proprietary formulation takes the hard work out of rust removal and transforms surfaces to like-new condition.

Stk.	Mfr.	Size	Price
889425	322435	8 oz.	**WEB**



Brasso Metal Polish, 8 oz.

Brasso Easy to use and makes your hard-to-clean metals look brand new again. Works for brass, copper, chrome, bronze, stainless steel, pewter, or aluminum.

Stk.	Mfr.	Size	Price
943511	2660089334	8 oz.	**WEB**



Specialist Rust Release Penetrant Spray

WD-40 Penetrates to break the bonds that hold stuck parts together. Leaves a protective layer and helps prevent rust and corrosion from re-forming. The Blu Torch™ synthetic additive quickly goes to work on rusted nuts, bolts, threads, locks and chains. Safe to use on plastics, rubber and metal.

50-state VOC compliant.

Stk.	Mfr.	Size	Price
966030	300004	11 oz.	**WEB**



Rubberized Undercoating

Rust-Oleum Easy-to-use black rubberized coating provides corrosion protection for undercarriages, wheel wells, and quarter panels. Dries to a soft, rubbery finish that helps reduce road noise and protects against moisture, rust, and road debris.

Stk.	Mfr.	Size	Price
889377	248657	15 oz.	**WEB**

PARTS WASHERS



7 Gallon Portable Bench Top Parts Washer

AFF This compact unit is perfect for smaller shops and holds up to 3-1/2 gallons of detergent. High-capacity 110V pump releases 45 gallons per hour. Pump is GFCI protected, UL listed, and built to last. Quality powder-coating finish will hold up to detergents and daily use without flaking off. Replacement parts are available through manufacturer.

Overall size 18-1/2" x 13-1/2" x 9". Weight 18 lbs.

Includes fusible linked fire cover.

Stk.	Mfr.	Volts	Fluid Capacity	Price
772295	31350B	120	3.5 gal.	**WEB**



20-Gallon Steel Parts Washer

SureWerx Made with a rugged steel construction and durable baked-on enamel finish, this unit is UL listed and includes a fusible linked fire cover for added safety. Comes with a parts basket and removable shelf for easy organization and efficient cleaning.

Overall size: 30"L x 20-1/2"W x 36-1/2"H.

Includes shelf, basket.

Stk.	Mfr.	Volts	Phase	Fluid Capacity	Price
772290	31200B	115	1	20 gal.	**WEB**



40 Gallon Parts Washer

AFF Designed for fast and efficient cleaning of vehicle parts and subassemblies, this washer has a 22 gallon working capacity and 50 gallons per hour output. Durable baked enamel finish and fusible-linked fire covers for safety. Designed for use with water-based cleaners for faster, more efficient cleaning.

Interior tank 44-5/8" x 21-1/2" x 12-1/2". Overall size 45-1/4" x 22" x 35".

Stk.	Mfr.	Volts	Fluid Capacity	Price
772300	31400B	120	22 gal.	**WEB**



Industrial Cleaner and Degreaser

Simple Green A safer alternative to toxic cleaners, bleaches and solvents. Concentrated formula cleans, degreases and deodorizes without harsh chemicals. Non-toxic, non-abrasive, non-corrosive and safe for use on all washable surfaces. Use on counters, sinks, floors, equipment, engines, vehicles and more. Cuts through tough grease, oils, cutting fluids, built-up grime and residue on equipment.

Stk.	Mfr.	Size	Price
943364	27000001 13006	5 gal.	**WEB**
943598	271020061 3005	1 gal.	**WEB**



Parts Cleaning Brush

Weiler Removes dirt and grease from motors, machinery and metal parts. Nylon bristles hold up under repeated use in cleaning solvents.

Stk.	Mfr.	Price
969334	25221	**WEB**

SANDBLASTING



Sandblaster Kit

Performance Tool Designed to remove rust, scale and paint as well as etch glass and finishing wood. Hose draws various types of abrasive from bucket or bag.

Trigger gun 8 CFM @ 90 PSI.

Includes air jet, 3 nozzles, 10' x 3/8" hose (1/4 NPT), pick-up tool and hex key.

Stk.	Mfr.	Price
976490	M570C	**WEB**



Sandblast Cabinet

Cyclone Floor-standing blasting cabinet provides solid steel (16 ga.) cabinet frame and sufficient room for a variety of parts. Full top opening lid requires very little effort to open, and is fully supported from rear to reduce user fatigue. Automatic air shut-off prevents blasting with open door. Welded-in glove rings provide armrest to reduce operator fatigue. Hot air circulation helps keep abrasive dry for better performance.

Dust collector 1,500 DC, 90 cfm. 14 cfm @ 90-100 psi.

Full Top and Side Opening Size: inside 42"W x 24"D x 24"H, overall 43"W x 46"D x 60"H. Weight: 245 lbs.

Stk.	Mfr.	Volts	Window	Price
316575	4224	110	9" x 20"	**WEB**

Aluminum Oxide Abrasives

Cyclone A tough, aggressive abrasive used for fast removal of heavy-oxidation burrs, etc. Excellent for preparing surfaces to be coated. 12/20 mesh. 50 lbs.

Stk.	Mfr.	Grit	Price
316626	5021	60	**WEB**
316627	5022	120	**WEB**
316628	5039	150	**WEB**
316629	5024	220	**WEB**



Glass Beads

Cyclone Surfaces are cleaned, deburred, decorated and "cold-worked" without etching or removal of basic surface material and without imparting ferrous or other undesirable residues. Beads are environmentally safe and cause no toxic or erosive hazards.

Stk.	Mfr.	Description	Size	Price
316630	5009	Coarse	50 lb.	**WEB**
316631	5002	Medium	50 lb.	**WEB**
316632	5010	Fine	50 lb.	**WEB**
316633	5011	Extra-Fine	50 lb.	**WEB**



Sandblast Cabinet Gloves

Cyclone Unlined, direct replacement gloves for Cyclone abrasive sandblasting cabinets. Made of natural rubber. 24"L.

Stk.	Mfr.	Price
316625	2023	**WEB**

PRESSURE WASHERS



2,300 PSI Electric Pressure Washer

AR North America Rugged metal cart-style design combined with foam handle, and accessories board makes this unit is easy to maneuver. Powered by a 13 amp motor rated for 2300 max PSI, this 1.7 GPM machine offers high pressure performance. Total stop system shuts off power when trigger gun is not engaged.

Size 15"W x 21"d x 35"H. Weight 31 lbs.

Includes gun, 20' hose, foam cannon, lance, trolley, spray nozzles, hose adapter.

Stk.	Mfr.	Price
943640	BCXP22300-P	**WEB**

AIR COMPRESSORS



Portable Air Tank

Performance Tool Light weight and portable, with handle for easy transport. Safety pressure bypass valve with manual override, on/off air adjustment dial. Industrial grade air hose with standard tire air chuck. Hi-viz color.

Max PSI 125. Capacity 11 Gallons.

Stk.	Mfr.	Price
952000	W10011	**WEB**



1 Gallon Silent Series Air Compressor

Eagle With only 46 decibels at 25', this is the quietest professional-grade compressor, making it perfect for any operation. A slow RPM motor helps reduce noise for comfortable, clear communication. It also reduces heat and friction and has a dual air intake for less wear and longer life.

Air delivery (scfm) 2.6 @ 40 psi and 2.0 @ 90 psi.
Size 14.1" x 16.2" x 13.3". Weight 40 lbs.

Includes quick connect and regulator.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Weight	Price
944792	EA-3000	120	1	125 psi	1	40	**WEB**



18V 2 Gal. M18 FUEL Cordless Compressor

Milwaukee This quiet air compressor is only 68dB(A), making it quieter than most corded options. Designed to be high performing while reducing the noise. Low profile and stackable design allow it to be easily stored and transported. Run-time provides up to 1,600 18ga brad nails per charge.

Air delivery (scfm) 1.6 @ 40 psi and 1.2 @ 90 psi.
Size 16.25"L x 18.625"W x 10.625"H. Weight 31.25 lbs.

Battery and charger, sold separately.

Stk.	Mfr.	Volts	Max. Pressure	Tank Capacity	Weight	Price
575462	2840-20	18	135	2 gal.	31.25 lbs.	**WEB**



36V 2 Gal. Air Compressor

Metabo HPT Drive over 1,000 18 Gauge brad nails on a single charge or inflate tires while on the go. This compressor will work for the most demanding jobs for all-day use with the 36V battery or AC adapter.

Air delivery 2.3 CFM @40 PSI, 1.6 CFM @ 90 PSI. Weight 27.3 lbs.

Includes 1 x 1/4" Brass Coupler (installed).

MultiVolt Li-Ion battery, sold separately.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
616601	EC36DAQ4M	36	n/a	135 psi	2 gal.	**WEB**
616455	380083M	18 and 36 (Li-ion)	n/a	n/a	n/a	**WEB**



Heavy Duty Trim Compressor

DEWALT Compact, portable and can be operated/stored in either the vertical or horizontal position. Roll cage design creates a convenient and comfortable handle for transportation, storage, and protection. Durable, oil-free pump provides maintenance-free operation.

Air delivery (scfm) 4.0 @ 40 psi and 3.0 @ 90 psi.
Size 20.5"L x 16.75"W x 12.5"H. Weight 36 lbs.

Includes 2 universal couplers.

Air hoses sold separately.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
243425	DWFP55130	120	1.1	200 psi	2.5 gal.	**WEB**



6 Gal. Ridgid Pancake Air Compressor

Ridgid Perfect for trim and finish work with 150 PSI. Dual universal quick connectors allow students to use 2 nailers at once. Equipped with a best-in-class oil-free pump for reliable, maintenance-free performance.

Air delivery SCFM 3.5 @ 40 psi and 2.6 @ 90 psi. Size 17.13"W x 17.13"D x 19.75"H. Weight 35 lbs.

Stk.	Mfr.	Volts	Max. Pressure	Tank Capacity	Price
692810	76413	120	150 psi	6 gal.	**WEB**



1 HP Air Compressor

Senco 4 Amp compressor with a direct-drive induction motor for finish and trim work, plus crafts. Ultra-quiet, electric operation and lube-free. Easy-read tank and pressure gauges. Lightweight aluminum tank and soft-grip handle.

Air delivery (scfm) 0.7 @ 90 psi.
Size 11-1/2"L x 14"W x 12-1/4"H. Weight 21 lbs.

Includes regulator, pressure gauges, 1/4" universal coupler and air filter.

Air hoses sold separately.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
291536	PC1010	110	1	125 psi	1 gal.	**WEB**



2 HP Twin-Stack Air Compressor

Designed to provide power, durability, and portability, this compressor features a durable cast-iron cylinder designed for 100% continuous-duty applications. Includes two 1/4" universal couplers, front panel-mounted regulator and pressure gauge, 4 gallon twin tanks, All Season Select lubricant, and a power cord.

Air delivery (scfm) 4.3 @ 90 psi and 3.2 @ 135 psi. Weight 77 lbs.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
441012	P11U-A9	120	2	135 PSI	4	**WEB**



5.5 Gallon Silent Series Air Compressor

Eagle A slow RPM motor helps reduce noise for comfortable, clear communication. It also reduces heat and friction and has a dual air intake for less wear and longer life. Only 49 decibels at 25'.

Air delivery (scfm) 6.1 @ 40 psi and 5.0 @ 90 psi. Size 28.3" x 20" x 20. Weight 86 lbs.

Includes quick connect and regulator.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Weight	Price
944795	EA-5000	120	2	125 psi	5.5	86	**WEB**



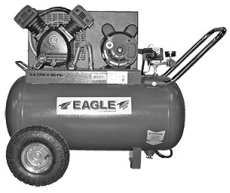
2 HP Electric Air Compressor

Senco SENCO's PC1131 workhorse compressor generates 4.4 CFM which provides power for all types of applications, from finish to framing. The oil splash design and induction motor provides the durability expected for professional contractors. Cast iron cylinder for superior pump life, compact twin stack tank design and heavy duty induction motor.

Air delivery (scfm) 4.4 @ 90 psi. Size 20"L x 14.5"W x 16.5"H. Weight 60 lbs.

Air hoses sold separately.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
291538	PC1131	115	2	125 psi	4.3 gal.	**WEB**



20 Gallon Air Compressor

Eagle Rugged compressor with cast iron cylinders is able to work hard and last a long time. The V-design with individual, removeable cylinders and a pulley fan all help minimize vibration and improve cooling to extend compressor life. Sturdy pneumatic tires make handling and maneuvering easy. Secure metal belt guard protects operator and belt during operation and transportation.

Air delivery (scfm) 5.6 @ 100 psi. Size 40"L x 18"W x 30"H. Weight 160 lbs.

Air hoses sold separately.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
944830	P3120H1-CC	120/230	3	135	20	**WEB**



2 HP 20-Gallon Vertical Reciprocating Air Compressor

Ingersoll Rand Delivering maximum air, this unit can power impact guns, ratchets, grinders, drills, nailers, paint sprayers, sanders, and more. It features a cast-iron, oil-lubricated pump for solid, reliable performance. Belt-driven for quiet operation (75-80 dBA). Equipped with a pressure switch, pressure gauge, regulator, safety valve, manual drain, and 6' power cord.

Air delivery (scfm) 5.2 @ 90 psi and 5.2 @ 135 psi. Size 43" x 23" x 22". Weight 200 lbs.

Air hoses sold separately.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Weight	Price
441010	P1.5IU-A9	115	2	125	20	200	**WEB**



2.5 HP 20 Gallon Air Compressor

Eagle Low RPM induction motor runs quiet. Twin cylinder, oil-free compressor. Easy-to-access control panel has quick-connect and regulator with gauges. Lever-type tank drain. Heavy-duty pressure switch.

Air delivery SCFM 6 @ 90 PSI.
Size 45.9"H x 21.6"W x 18.7"D. Weight 132 lbs.

Includes wheel kit.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Weight	Price
944800	EA-6500	120	2.5	125 psi	20 gal.	132 lbs.	**WEB**



5 HP 80-Gallon Air Compressor

Maxair This compressor is equipped with high-efficiency reed valves for longer life, all metal belt guard for maximum cooling, liquid filled non-vibrating pressure gauge for easy read, and Auto Drop premium air filters.

208/230V. Air delivery CFM 100 PSI 18.5 PSI.
Size 24"W x 28"D x 64"H. Weight 330 lbs.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
944810	C5180V1-MAP	208/230	5	170	80 gal.	**WEB**



7-Gal. Oil-Free Air Compressor

ProForce This oil-free direct drive air compressor is low maintenance and can easily start in cold weather. A fully-enclosed shroud covers working components. Can be plugged into a standard outlet for quick and easy use. Equipped with a pressure regulator, pressure gauges, quick connect air outlet, and on/off switch.

Air delivery (scfm) 4.8 @ 40 psi and 3.5 @ 90 psi.
Size 28.75" x 11.25" x 24.25". Weight 72 lbs.

Includes hose and tire inflation kit

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Weight	Price
291073	VPF1580719	120	1.5	125 PSI	7 Gal.	72	**WEB**



Electric-Drive Reciprocating Vertical Air Compressor

Ingersoll Rand Durable cast iron construction and long-lasting extended pump life designed for over 5,000 hours of trouble-free use. Continuous duty, high pressure operation up to 135 psi and a 60 gallon vertical ASME receiver tank. Simple operation and maintenance with automatic start/stop pressure switch control, fully assembled and prewired delivery, easy to change filter, oil site gauge, and easy to fill oil port. Manual thermal overload protection of the motor and a totally enclosed belt guard for classroom safety.

Air hoses sold separately.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Weight	Price
441020	SS3L3	230	3	135 PSI	60 Gal.	300 lbs.	**WEB**
441021	SS3L5	230	5	135 PSI	60 Gal.	310 lbs.	**WEB**



Deluxe Polycarbonate Duo Filter/Regulator

Milton This pre-assembled unit has polycarbonate bowls with metal bowl guards and includes a gauge. Combines the filter and regulator with brass fittings. The filter has an automatic overnight drain. Relieving type regulator.

3/8" NPT female outlet. 0-150 psi. Outlet Pressure Range 2 - 125 PSI. Size 10"L x 7"W x 3.5"H.

Stk.	Mfr.	Price
968498	1107	**WEB**



8 oz. Air Tool Oil

Master Mechanic Lubricate mechanical parts to improve tool operation, extend tool life, and reduce premature wear.

Stk.	Mfr.	Size	Price
943610	018-0059TV	8 oz.	**WEB**



Air Tool Oil

Milton Extends life and performance of air tools, lubricators, valves and cylinders. Prevents seizure of air tools and pneumatic equipment. Recommended for tools requiring 10 weight non-detergent lubricant. 5°F to 350°F working temperature.

Stk.	Mfr.	Size	Price
968495	1001-4	4 oz.	**WEB**



Air Compressor Oil

Master Mechanic Not non-detergent, all-weather blend, prevents oil breakdown with additives that inhibit premature wear, formulated to reduce the friction and wear in compressor pumps. Not for use in gas engines.

Stk.	Mfr.	Size	Price
943477	018-0060TV	Qt.	**WEB**



Pressure Gauge

Milton High-quality gauge for compressors, filters, regulators, lubricators, air lines, pneumatic tools and equipment. Brass mechanism with ABS case and 2" polycarbonate lens is resistant to heat, corrosion, water and oil. Bottom mount.

Temperature range -13°F to 120°F. 1/4" NPT. 0-160 psi.

Stk.	Mfr.	Price
968510	1194	**WEB**



Safety Button Blo-Gun

Milton 11.4 cfm @ 100 psi. 1/4" NPT female inlet. Nozzle thread 5/16" - 24.

Stk.	Mfr.	Price
968268	107	**WEB**



Full Flow Safety Lever Blo-Gun

Milton Precision made instrument with hundreds of automotive and industrial uses.

10.0 cfm @ 100 psi. 1/4" NPT female inlet. Nozzle thread 1/2" - 27.

Stk.	Mfr.	Price
968335	150	**WEB**



Safety Blo-Gun

Milton Internal design allows maximum discharge of 30 psi while maintaining required noise level and nozzle pressure with inlet pressure of 150 psi. Extensions have a special angle for cleaning out deep blind holes and have convenient use on long reach applications. 1/2" OD heavy-duty brass tubing extension.

4.5 cfm @ 100 psi. 1/4" NPT female inlet. Nozzle thread 7/16" - 27.

Stk.	Mfr.	Size	Price
968293	133	10" Extension	**WEB**
968294	134	15" Extension	**WEB**



Safety Lever Blo-Gun

Milton Heavy-duty construction with extra large side hang-up hook. Maximum inlet pressure is 150 psi. 30 max. psi. nozzle pressure.

10.6 cfm @ 100 psi. 1/4" NPT female inlet. Nozzle thread 1/8" - 27.

Stk.	Mfr.	Price
968280	120	**WEB**



Compact Safety Lever Blo-Gun

Milton Compact, versatile blo-gun w/safety nozzle and rubber-tip nozzle. Hang-up hook for easy storage. Zinc die-cast body. OSHA compliant with safety tip only. 150 psi.

11.7 scfm @ 100 psi (safety tip), 12.9 scfm @ 100 psi (rubber tip). 1/4" NPT female inlet. Nozzle thread 1/8" - 27.

Stk.	Mfr.	Price
968330	S-148	**WEB**



Straight Lever Blo-Gun

Milton For use where a leak-proof connection is required when blowing out fluid lines. O-ring seal provides tight connection to prevent marring delicate finishes.

11.4 scfm @ 100 psi. 1/4" NPT female inlet. 150 max. psi.

Stk.	Mfr.	Price
968332	S-153	**WEB**



Bent Lever Blo-Gun

Milton For use where a leak-proof connection is required when blowing out fluid lines. O-ring seal provides tight connection to prevent marring delicate finishes.

11.4 scfm @ 100 psi. 1/4" NPT female inlet. 150 max. psi.

Stk.	Mfr.	Price
968333	S-154	**WEB**



Pistol Grip Blo-Gun

Milton Positive control, easy-to-use gun. Precision-made gun with automotive and industrial uses. Max. 175 psi.

10.0 cfm @ 100 psi. 1/4" NPT female inlet. Nozzle thread 1/8" - 27.

Stk.	Mfr.	Price
968337	S-160	**WEB**



Pistol Grip Blow Gun

Milton This blow gun has a 4.5" extended non-marring rubber tip nozzle and molded grip for comfortable handling. Built-in loop for hanging.

16.5 scfm @ 90 psi. 1/4" NPT brass female inlet.

Stk.	Mfr.	Price
968344	S-164	**WEB**



Red Deluxe Air Hose

Milton 2 braid, 4 spiral, heavy-duty construction.

Air hoses with 250 psi.

1/4" male NPT

Stk.	Mfr.	Size	Price
968480	1630	1/4" x 25'	**WEB**
968481	1631	1/4" x 50'	**WEB**
968484	1634	3/8" x 25'	**WEB**
968485	1635	3/8" x 50'	**WEB**

3/8" male NPT

Stk.	Mfr.	Size	Price
968482	1632	3/8" x 25'	**WEB**
968483	1633	3/8" x 50'	**WEB**



Blue PVC Air Hose

Milton Lighter in weight than standard air hoses. Can be used with compressed air, water and mild chemicals. Hose is oil and gasoline resistant.

Air hoses with 250 psi.

1/4" male NPT

Stk.	Mfr.	Size	Price
968539	1642	3/8" x 25'	**WEB**
968540	1643	3/8" x 50'	**WEB**

3/8" male NPT

Stk.	Mfr.	Size	Price
968541	1644	3/8" x 25'	**WEB**
968542	1645	3/8" x 50'	**WEB**



Nylon Swivel End Recoil Air Hose

Milton Yellow hoses have spring guards and reusable fittings. Resists oil, grease, corrosion and abrasion. Full swivel fitting on both ends. Use with all air-operated equipment.

Air hoses with 200 psi.

1/4" male NPT

Stk.	Mfr.	Size	Price
968543	1667	1/4" x 12'	**WEB**
968544	1669	1/4" x 25'	**WEB**
968545	1670	1/4" x 50'	**WEB**

3/8" male NPT

Stk.	Mfr.	Size	Price
968555	1675	3/8" x 50'	**WEB**



Polyurethane Swivel End Recoil Air Hose

Milton Yellow hoses with 18" straight hose whip. Resists oil, grease, corrosion and abrasion. Kink resistant and super flexible. For pneumatic tools. Swivel fittings on both ends. -40°F to 100°F temperature rating.

Air hoses with 120 psi. 1/4" male NPT both ends.

Stk.	Mfr.	Size	Price
968547	1671-20	1/4" x 20'	**WEB**
968548	1671-30	1/4" x 30'	**WEB**



Hybrid Hose & Reel

Performance Tool Retractable reel with fully enclosed case. Automatic roller guide ensures smooth and even recoil. Extremely flexible blend of rubber and PVC with bend restrictors at each end. 1/4" NPT brass male fittings. Max. working pressure 300 PSI, burst pressure 600 PSI.

Stk.	Mfr.	Size	Price
950950	M613	3/8" x 50'	**WEB**



Auto-Retractable Air Hose Reel

Forney A durable, powder-coated steel reel with a 50' hybrid polymer hose, 250 PSI rating, and spring-powered automatic recoil system capable of 8,000 full retraction cycles. Adjustable hose stopper ensures the air outlet is always within reach, while non-snag rollers reduce hose wear for extended lifespan. Single guide arm offers multiple positions for versatile use.

Max. Temp. 176°F. Max. inlet pressure 250 psi. 1/4" Male National Pipe Thread (MNPT).

Stk.	Mfr.	Size	NPTF (M)	Price
409982	75462	3/8" x 50'	1/4"	**WEB**



Retractable Hose Reel

Master Mechanic Lightweight and compact hose reel has strong plastic housing for durability, auto rewind reel, ratchet locks hose at desired length, polymer hose resists kinks. Wall and ceiling mount bracket swivels 180°, 300 Max PSI.

Stk.	Mfr.	Size	Price
943470	27827153	3/8" x 50'	**WEB**



Premium Duty Spring Retractable Hose Reel

Reelcraft Durable and compact for a wide range of applications with critical space requirements. A full-flow shaft and swivel assures maximum product delivery. The standard low pressure hose is for air or water service only. Low pressure hose reels furnished standard with PVC hose. All steel construction. Guide arm adjusts to 2 positions. Max. temp. 150°. 300 psi with 1/4" male NPTF outlet and 3/8" female NPTF inlet.

Stk.	Mfr.	Size	Price
688400	4425-OLP	1/4" x 25'	**WEB**
688402	5450-OLP	1/4" x 50'	**WEB**
688404	5650-OLP	3/8" x 50'	**WEB**



Medium Duty Spring Retractable Hose Reel

Reelcraft Economical choice for a medium duty, light weight, spring retractable hose reel for applications that are less demanding but can withstand industrial and commercial use. The standard low pressure hose is for air or water service only. Industrial grade drive spring is protected from the environment in a polypropylene spool. Guide arm adjusts to 7 positions. Max. temp. 150°. 300 psi with 1/4" male NPTF outlet and 1/2" female NPTF inlet.

Stk.	Mfr.	Size	Price
688410	RT435-OLP	1/4" x 25'	**WEB**
688411	RT450-OLP	1/4" x 50'	**WEB**
688412	RT650-OLP	3/8" x 50'	**WEB**



Side Winder Hose Reel

Lisle 10" dia. reel prevents tight air hose coils. Constant air supply 1/4" NPT brass swivel keeps air flowing freely and handles up to 250 psi even when dispensing or winding air hose. Coil spring brake keeps reel from unrolling, yet allows easy dispensing of hose. All-steel construction with durable powder baked paint finish. 2 built-in tool hangers. Fasten reel in any direction. 6-hole pattern base for bench mount and center line pattern for stud wall mount.

Reel holds 150' of 5/8" O.D. hose or 100' of 3/4" O.D. hose. Supplies 28 cfm at 90 psi. Overall size 17-3/4" dia. x 11"W x 19"H.

Shown with hose, sold separately.

Stk.	Mfr.	Price
503745	50350	**WEB**



M-style Kwik-Change Air Couplers & Plugs

Milton Couplers and plugs for all air-operated equipment (Blo-Guns, tire inflators, paint sprayers, air hammers and drills, greasing equipment, oil sprayers). Interchangeable with all mfr.'s complying with Military Specification MIL-C-4109. Couplers and plugs can be used together regardless of thread size. Case-hardened steel plugs are plated to resist rust. Brass coupler bodies w/brass sleeves.

Max. inlet pressure 300 psi. Air flow 400 scfm.

Couplers Use only with shop air.

Stk.	Mfr.	Size	Price
968469	715	1/4" NPT Female	**WEB**
968470	716	1/4" NPT Male	**WEB**
968472	718	3/8" NPT Female	**WEB**
968473	719	3/8" NPT Male	**WEB**

Plugs

Stk.	Mfr.	Size	Price
968536	727	1/4" NPT Male	**WEB**
968603	728	1/4" NPT Female	**WEB**
968474	732	3/8" NPT Female	**WEB**
968475	733	3/8" NPT Male	**WEB**

7-Piece Coupler/Plug Kit ***Includes*** female coupler and 6 plugs (3 female, 3 male).

Stk.	Mfr.	Size	Price
968350	S-212	1/4" NPT	**WEB**

12-Piece Coupler/Plug Kit ***Includes*** 2 female couplers and 10 plugs (2 female, 8 male).

Stk.	Mfr.	Size	Price
968345	S-210	1/4" NPT	**WEB**



M-style Push-button Safety Coupler & Plug Kit

Milton Double click to engage properly (first click locks coupler and plug, second click engages air pressure). To disconnect, push button 2x (first push relieves pressure, second push allows plug and coupler to disengage).

Includes safety coupler, female coupler and 3 male plugs.

Stk.	Mfr.	Size	Price
968355	S-219	1/4" NPT	**WEB**



L-Style Kwik-Change Air Coupler

Milton Push-type coupler engages automatically. Couplers and plugs can be used together regardless of thread size. Plated-steel and case-hardened to resist rust.

Max. inlet pressure 300 psi. Air flow 32 scfm.

Stk.	Mfr.	Size	Price
968476	790	1/4" NPT Female	**WEB**
968479	794	1/4" NPT Male	**WEB**



L-Style Kwik-Change Air Plug

Milton Plated-steel and case-hardened to resist rust. Couplers and plugs can be used together regardless of thread size.

Max. inlet pressure 300 psi. Air flow 32 scfm.

Stk.	Mfr.	Size	Price
968477	791	1/4" NPT Male	**WEB**
968478	792	1/4" NPT Female	**WEB**



H-Style Interchange Series Coupler

Milton Ideal for larger tool applications requiring more SCFMs. 3/8" basic flow size. Buna-N Seals.

Max. temp. 250°F. Max. inlet pressure 300 psi. Air flow 67 scfm.

Stk.	Mfr.	Size	Qty.	Price
968570	1835	3/8" NPT Female	1	**WEB**
968571	1836	3/8" NPT Male	1	**WEB**



H-Style Interchange Series Plug

Milton Case-hardened and steel-plated to resist rust with 3/8" air flow size. Perfect for larger tool applications requiring more SCFM.

Max. temp. 250°F. Max. inlet pressure 300 psi. Air flow 67 scfm.

Stk.	Mfr.	Size	Qty.	Price
968572	1837	3/8" NPT Male	1	**WEB**
968573	1838	3/8" NPT Female	1	**WEB**



Compressor Accessory Starter Kit

Milton Starter kit of accessories needed for a multitude of compressed air functions. Inflating and checking tire pressure, inflating sports equipment, blowing debris, mending and connecting hoses, quick connection of air tools. Ideal for mobile repair and maintenance.

Includes blo-gun, male hose end, male hose mender, female hex coupling, male hex nipple, female air chuck, 2 M-style couplers (1/4" FNPT), 5 M-style plugs (three 1/4" MNPT and two 1/4" FNPT), tire gauge, blo-gun adapter and inflator pin.

Stk.	Mfr.	Item	Size	Price
968357	S-220	16-Piece	1/4" NPT	**WEB**



17-Piece Air Accessory Kit

Master Mechanic The perfect starter set for a new compressor. Includes everything you need to connect air tools, inflate tires or sports equipment, and to clean with compressed air.

Includes 1/4" I/M x 1/4" NPT female coupler, two 1/4" I/M x 1/4" NPT female industrial plug, four 1/4" I/M x 1/4" NPT male industrial plug, 1/4" NPT male hex nipple, 1/4" NPT female hex connector, 1/4" NPT female inlet blow gun, 1/8" NPT female outlet, OSHA safety nozzle, tapered inflation nozzle, 2 inflation needle, 50 psi pencil tire gauge and dual foot tire chuck.

Stk.	Mfr.	Size	Price
943609	1204S238	1/4" NPT	**WEB**



22-Piece Air Accessory Kit

Performance Tool Straight handle lever action blow gun kit made from high-quality materials for reliability and value. Well-balanced design. Complies with industry standards.

Includes 1/4" x 25' coil hose, two 1/4" female couplers, two 1/4" female NPT plugs, three 1/4" male NPT plugs, blow gun, dual head chuck, tire gauge, ball chuck, 1/4" NPT male connector, 1/4" NPT female connector, 4" blow gun nozzle, tapered inflation needle, 2 pin inflation needles and safety nozzle.

Stk.	Mfr.	Price
976484	M523	**WEB**



Hose End

Milton Full 360° swivel hose end helps eliminate kinked, twisted air lines. Higher CFM than other swivel hose ends. Steel with black oxide finish.

Stk.	Mfr.	Size	Price
968375	659	1/4" NPT M & F	**WEB**



Hex Nipple

Milton Brass male fitting couples air hose to air tools.

Stk.	Mfr.	Size	Price
968390	S-648	1/4" NPT Male & 1/4" NPS Ball Socket	**WEB**



Air Chuck

Milton Female single head chuck.

Stk.	Mfr.	Size	Price
968402	699	1/4" NPT female	**WEB**



3-in-1 Air Manifold

Milton Supply 3 air tools from 1 inlet. No need to disconnect and connect for each tool change. Sturdy, lightweight aluminum body. 3/8" NPT female inlet and three 1/4" NPT female outlets.

Stk.	Mfr.	Price
968384	S-685-6	**WEB**

5-Piece Kit ***Includes*** manifold (1/4" NPT male inlet and three 1/4" NPT male outlets), 3 M-style male couplers and male plug.

Stk.	Mfr.	Price
968356	S-221	**WEB**



Brass Tank Drain Cock

Milton This 1/4" NPT drain cock replaces old or damaged drain cocks on compressor tanks. Made with brass body and steel handle.

Stk.	Mfr.	Size	Qty.	Price
968372	S-614-4	1/4" NPT Male	2	**WEB**



Desiccant Dryer System

Milton This 1/2" desiccant dryer system provides constant pressure with clean, oil-free dry air to a spray gun or pneumatic tool. Both filters are equipped with automatic overnight drains that activate once the system drops to less than 5 PSI. This dryer system delivers extremely dry, compressed air as low as -30° F.

Material Diecast aluminum. Maximum PSI 250.
Pipe thread 1/2" NPT. Capacity 1 quart.

Includes supply of desiccant.

Stk.	Mfr.	Price
968260	1071	**WEB**

AIR & ELECTRIC TOOLS



2-5/8" Pnuematic Air Hammer

JET Medium-length barrel with a round shank design. Pistol grip with variable-speed trigger for precise impact control on gradual starts and stops. Standard spring retainer makes it quick to change tools.

3,200 BPM. Stroke 2-5/8". Weight 4.21 lbs.

Includes 4 piece chisel set.

Stk.	Mfr.	Air Requirements	Air Inlet	Min. Hose	Price
486098	JAT-901	3.1 scfm @ 90 psi	1/4" NPT	3/8"	**WEB**



3" Pneumatic Cut-Off Tool

JET A must-have tool for quick cutting jobs with capacity up to 3/16" mild steel. The 360° rotating wheel guard provides safety at any angle, along with the safety throttle lock. Industrial construction for long tool life and heavy-duty ball bearings for durability.

20,000 RPM. Wheel 3" dia. Weight 2 lbs.

Includes 3" cutting wheel.

Stk.	Mfr.	Air Requirements	Air Inlet	Min. Hose	Price
486079	JAT-930	4.0 cfm @ 90 psi	1/4" NPT	3/8"	**WEB**



3" Abrasive Cut-off Wheel

NORTON Aluminum oxide wheel 3" x 1/16" x 3/8", 36 grit.

Stk.	Mfr.	Qty.	Price
608169	35553	1	**WEB**



1/4" Pneumatic Die Grinder

JET Built small and compact with a right-angle head design to help get into tight spaces and quiet enough to not disturb other classes. Built-in air regulator offers precise speed control of the variable-speed throttle.

22,000 RPM. Weight 1.32 lbs.

Stk.	Mfr.	Air Requirements	Air Inlet	Min. Hose	Price
486069	JAT-403	3 cfm @ 90 psi	1/4" NPT	3/8"	**WEB**



6" Pneumatic Random Orbital Sander

JET Brings power, comfort, and precision to any sanding job. Hook and loop sanding pad makes changing abrasives fast and easy. Features an ergonomically-designed grip and exhaust silencer for quiet operation.

12,000 RPM. Pad size 6". Thread size 5/16-24. Weight 1.83 lbs.

Stk.	Mfr.	Air Requirements	Air Inlet	Min. Hose	Price
486078	JAT-731	2 cfm @ 90 psi	1/4" NPT	3/8"	**WEB**



3/8" Pneumatic Drill

JET Lightweight aluminum 3/8" drill with 2,000 rpm of speed, reversible design, and keyed chuck. Sealed ball bearing design keeps out debris for smooth operation. Side-mounted, forward/reverse switch offers quick and easy direction changes. Variable-speed throttle ramps up to maximum RPM for precise speed control.

2,000 RPM. Shank 3/8"-24 UNF. HP 0.5. Weight 2.49 lbs.

Stk.	Mfr.	Air Requirements	Air Inlet	Min. Hose	Price
486077	JAT-600	4.0 cfm @ 90 psi	1/4" NPT	3/8"	**WEB**



3/8" Pneumatic Ratchet Wrench

JET Torque, speed, and durability. Ball bearing construction throughout and hardened steel gears for long tool life. Steel ball retainers for rapid socket changing and variable-speed throttle for better speed control.

200 RPM. Weight 2.6 lbs.

Stk.	Mfr.	Air Requirements	Air Inlet	Min. Hose	Price
486064	JAT-301	4 cfm @ 90 psi	1/4" NPT	3/8"	**WEB**



1/2" Pneumatic Impact Wrench

JET With 900 ft. lbs. of torque, this tool works like a 3/4" drive impact but with a lightweight aluminum construction at just 6 lbs. This tool is great for general maintenance, vehicle repairs, and body shop work.

9,000 RPM. Max. torque 700 ft. lbs. Impacts/Min. 1,300. Weight 6 lbs.

Stk.	Mfr.	Air Requirements	Air Inlet	Min. Hose	Price
486070	JAT-104	6 cfm @ 90 psi	1/4" NPT	3/8"	**WEB**



M12 Cordless 3/8" Ratchet Kit

Milwaukee Powerful 12-volt motor produces up to 35 ft-lbs of torque and 250 RPM for the power and speed of a pneumatic ratchet without the airhose. Powered by the M12 REDLITHIUM™ battery pack, which delivers more work per charge and more work over pack life, plus best-in-class performance in extreme conditions. Tool-belt portable and features a 3/4" low-profile head design for work in tight spaces.

Torque 35 ft.-lbs. Size 10"L. Weight 1.9 lbs.

Includes M12 battery, charger, 3/8" to 1/4" adapter and carrying case.

Stk.	Mfr.	Volts	RPM	Price
575446	2457-21	12	250	**WEB**



Electric 1/2" Impact Wrench Driver

Milwaukee Delivers 300 ft-lbs. of torque for faster installations. It features a detent pin to securely retain sockets or adapters, and a rocker switch for quick selection of forward or reverse. The ergonomically shaped handle has a soft cushioned grip, and provides a well-balanced and controllable feel to this lightweight tool.

Torque 300 ft-lbs. Size 11-5/8"L. Weight 6 lbs.

Stk.	Mfr.	Amps	RPM	Price
576282	9070-20	7	1,800	**WEB**



M18 1/2" Cordless Impact Wrench

Milwaukee POWERSTATE™ Brushless Motor delivers 650 ft-lbs of nut-busting torque. Tri-LEDs surround the anvil. REDLINK PLUS™ Intelligence ensures maximum performance, protecting the tool against overloads, over-heating, and over-discharge. Friction ring ensures quick and easy socket changes for increased user productivity.

Torque 650 ft-lbs. 6"L x 2.74"W x 10.12"H. Weight 5.1 lbs.

Includes 2 batteries, charger and molded case.

Stk.	Mfr.	Price
575441	2962-22R	**WEB**



Pneumatic Scissors Shear

KETT Stationary bottom blade provides a unique scissor cut action preventing fouling or gouging. The A-2 tool steel "rabbit ear" blades, combined with the 2,200 RPM 90 PSI variable speed electric motor, funnel the material into the shear for a quick and clean cut.

Horsepower .8. Size 12-1/2"L. Weight 3 lbs.

Stk.	Mfr.	RPM	Price
493115	P-580	2,200	**WEB**



Electric Scissor Shear

KETT Stationary bottom blade provides unique scissor cut action preventing fouling or gouging. A-2 tool steel "rabbit ear" blades, combined with 2,500 RPM variable speed electric motor, funnel material into shear for quick and clean cut.

2,500 RPM. Size 16"L. Weight 5 lbs.

Stk.	Mfr.	Amps	RPM	Price
493100	KD-480	5	2,500	**WEB**

1/4" SOCKETS



1/4" Drive Universal Joint

GEARWRENCH Universal joint for access in obstructed areas.

Stk.	Mfr.	Length	Price
433000	80100	1.375"	**WEB**



1/4" Drive Adapter

GEARWRENCH

Stk.	Mfr.	Size	Length	Price
433357	81127	1/4"F x 3/8"M	1"	**WEB**



1/4" Drive Extension

GEARWRENCH

Stk.	Mfr.	Length	Price
433350	81101	2"	**WEB**
433355	81113D	3"	**WEB**
433356	81116	6"	**WEB**



1/4" Drive 90-Tooth Teardrop Ratchet

GEARWRENCH

Stk.	Mfr.	Length	Price
433319	81011T	5-1/8"	**WEB**



1/4" 120XP™ Flex Head Ratchet

GEARWRENCH Equipped with two double-stacked 60-tooth pawls for strength, this ratchet offers an impressive 120 positions and a 3° swing arc, enabling swift turns even in tight spaces. Ergonomically contoured handle provides optimal leverage, comfort, and control. Compact head design allows for better access to hard-to-reach fasteners.

Stk.	Mfr.	Length	Price
433323	81012XP	7"	**WEB**



1/4" Drive Magnetic Socket Holder

Lisle Organizes 1/4" fractional and metric sockets. 26-socket compartmented holder secures 1/4" standard and deep sockets. Holds sockets up to 5/8" or 15 mm. Holders leave sockets exposed for easy identification. Powerful magnets securely hold sockets in tray and tray to any steel surface. Made of strong ABS plastic. Red.

Stk.	Mfr.	Price
503940	40120	**WEB**



7-Piece 1/4" SAE Flex Socket Set

GEARWRENCH Universal socket design allows for greater angled access to fasteners. Off-corner loading design reduces fastener rounding. Bright, full polish chrome finish easily wipes clean and resists corrosion. Hard stamped size marking.

Includes 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16" and socket rail.

Stk.	Mfr.	Price
433045	80310D	**WEB**



10-Piece 1/4" Drive 6-Point Standard SAE Socket Set

GEARWRENCH

Includes 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16" and storage rail.

Stk.	Mfr.	Price
433042	80303	**WEB**



15-Piece 1/4" Drive 6-Point Standard SAE Mechanic's Tool Set

GEARWRENCH

Includes 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5" teardrop ratchet, 2 extensions (2", 6"), 7-3/4" spinner handle, universal joint and molded case.

Stk.	Mfr.	Price
433192	80650	**WEB**



14-Piece 1/4" Drive 6-Point Standard Metric Socket Set

GEARWRENCH

Includes 4, 5, 6, 7, 8, 9, 10, 11, 12, 13mm, 2 extensions (2" and 6"), spinner handle, teardrop ratchet and molded case.

Stk.	Mfr.	Price
433051	80326	**WEB**



22-Piece 1/4" Drive 6 & 12-Point Standard & Deep SAE Socket Set

GEARWRENCH

Includes 6-point deep (3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"), 12-point standard (3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2"), 2 extensions (2" and 6"), spinner handle, teardrop ratchet and molded case.

Stk.	Mfr.	Price
433049	80325	**WEB**



22-Piece 1/4" Drive 6 & 12-Point Standard & Deep Metric Socket Set

GEARWRENCH

Includes 6-point deep (6, 7, 8, 9, 10, 11, 12, 13, 14mm), 12-point standard (4, 5, 6, 7, 8, 9, 10, 11, 12mm), extensions (2", 6"), spinner handle, teardrop ratchet and molded case.

Stk.	Mfr.	Price
433052	80327	**WEB**



22-Piece 1/4" Drive Socket Set

Performance Tool Set of 22 metric sockets with recessed edges and chrome vanadium steel construction for strength and durability. Socket openings are designed to reduce fastener rounding. Polished nickel chrome plated finish resists corrosion.

Includes 1/4" ratchet, universal joint, 2" extension, 6" extension, 10-pc. standard socket sizes 4-13mm, 8-pc. deep socket sizes 6-13mm.

Stk.	Mfr.	Price
976582	W36904	**WEB**

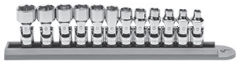


13-Piece 1/4" Drive 12-Point Standard Metric Socket Set

GEARWRENCH

Includes 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14 and 15mm and storage rail.

Stk.	Mfr.	Price
433044	80306	**WEB**



12-Piece 1/4" Drive Metric Flex Socket Set

GEARWRENCH Universal socket design allows for greater angled access to hard-to-reach fasteners. Off-corner loading design reduces fastener rounding, allowing fasteners to be reused. Bright, full polish chrome finish easily wipes clean and resists corrosion.

Includes 5mm, 5.5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm and socket rail.

Stk.	Mfr.	Price
433046	80311	**WEB**



51-Piece 1/4" Drive 12-Point Standard & Deep SAE/Metric Socket Set

GEARWRENCH

Includes standard and deep (ea. 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16"), standard and deep (ea. 4, 5, 5.5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15mm), extensions (2" and 6"), ratchets (thumbwheel, teardrop), universal joint and molded case.

Stk.	Mfr.	Price
433040	80301	**WEB**

3/8" SOCKETS



3/8" Drive Universal Joint

GEARWRENCH

Stk.	Mfr.	Length	Price
433130	80549	2"	**WEB**



3/8" Drive Spark Plug Socket

GEARWRENCH

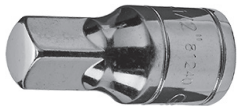
Stk.	Mfr.	Size	Price
433105	80402	5/8"	**WEB**
433106	80403	13/16"	**WEB**



3/8" Drive Adapter

GEARWRENCH

Stk.	Mfr.	Size	Length	Price
433400	81277	3/8"F x 1/4"M	1"	**WEB**
433401	81278	3/8"F x 1/2"M	1.44"	**WEB**



3/8" Drive Extension

GEARWRENCH

Stk.	Mfr.	Length	Price
433391	81240	1-1/2"	**WEB**
433392	81241	3"	**WEB**
433393	81242	6"	**WEB**
433394	81244	12"	**WEB**



3/8" Drive Flex Handle

GEARWRENCH

Stk.	Mfr.	Length	Price
433386	81221	12"	**WEB**



3/8" Drive Speeder Handle

GEARWRENCH Provides improved access to hard-to-reach places. Durable high-polish finish.

Stk.	Mfr.	Length	Price
433390	81239	16"	**WEB**



3/8" Drive Stubby Teardrop Ratchet
GEARWRENCH

Stk.	Mfr.	Item	Length	Price
433379	81209T	Stubby	4-3/4"	**WEB**



3/8" Drive 90-Tooth Teardrop Ratchet
GEARWRENCH

Stk.	Mfr.	Length	Price
433382	81211T	8"	**WEB**



3/8" Drive Teardrop Ratchet
Performance Tool Made from chrome vanadium alloy steel for strength and durability, teardrop ratchet has rust- and corrosion-resistant polished nickel chrome-plated finish. The quick-release feature makes socket changes fast and easy. Larger gear teeth for higher torque and additional strength. 41 gear teeth.

Stk.	Mfr.	Length	Price
976583	W38106	8"	**WEB**



3/8" Drive 120XP™ Micrometer Torque Wrench
GEARWRENCH Head provides a 3° ratcheting arc to turn fasteners in narrow spaces. Torque accuracy of +/- 3% CW in the upper 80% of wrench capability delivers high performance. Knurled handle lets you grip comfortably, while clearly marked midpoint promotes additional accuracy.

Stk.	Mfr.	Capacity	Length	Price
433563	85174	30-250 in./lb.	18.25"	**WEB**



3/8" Drive Magnetic Socket Holder
Lisle Organizes 3/8" fractional and metric sockets. 28-socket holder secures 3/8" standard and deep sockets. Holds sockets up to 1" or 24 mm. Holders leave sockets exposed for easy ID. Powerful magnets secure sockets in tray and tray to any steel surface. Made of strong ABS plastic. Fits most 3/8" sets. Red.

Stk.	Mfr.	Price
503941	40200	**WEB**



3/8" Drive Hand Impact Tool Set
Lisle Loosens rusted and frozen nuts, bolts and screws. Unique design delivers over 200 ft./lbs. of shock torque. Reverse process to tighten. Can be used with impact sockets.

Includes 3/8" impact tool, 3/8" bit holder, Phillips bit #s 1, 2, 3, 4, plus 3/8" straight slot bit.

Stk.	Mfr.	Item	Price
503850	29200	7-Piece Set	**WEB**



12-Piece 3/8" Drive 6-Point Standard SAE Socket Set
GEARWRENCH

Includes 3/8", 7/16",1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", extensions (3", 6"), teardrop ratchet and molded case.

Stk.	Mfr.	Price
433137	80556	**WEB**



10-Piece 3/8" Drive Metric Flex Socket Set
GEARWRENCH Universal socket design allows for greater angled access to hard-to-reach fasteners. Off-corner loading design reduces fastener rounding, allowing fasteners to be reused. Bright, full polish chrome finish easily wipes clean and resists corrosion.

Includes 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm and socket rail.

Stk.	Mfr.	Price
433126	80565	**WEB**



7-Piece 3/8" Drive SAE Flex Socket Set
GEARWRENCH Universal socket design allows greater angled access to hard-to-reach fasteners. Off-corner loading design reduces fastener rounding, allowing fasteners to be reused. Bright, full-polish chrome finish easily wipes clean and resists corrosion. Hard-stamped size marking.

Includes 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and storage rail.

Stk.	Mfr.	Price
433125	80564	**WEB**



13-Piece 3/8" Drive 6-Point Standard SAE Socket Set
GEARWRENCH

Includes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" and storage rail.

Stk.	Mfr.	Price
433134	80553	**WEB**



14-Piece 3/8" Drive 6-Point Standard Metric Socket Set
GEARWRENCH

Includes 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm and storage rail.

Stk.	Mfr.	Price
433133	80552	**WEB**



11-Piece 3/8" Drive 6-Point Deep SAE Socket Set
GEARWRENCH

Includes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8" and storage rail.

Stk.	Mfr.	Price
433136	80555	**WEB**



14-Piece 3/8" Drive 6-Point Deep Metric Socket Set

GEARWRENCH

Includes 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm and storage rail.

Stk.	Mfr.	Price
433135	80554	**WEB**



21-Piece 3/8" Drive 6 & 12-Point Standard & Deep SAE Socket Set

GEARWRENCH

Includes 6-point deep (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"), 12-point standard (1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"), extensions (3", 6"), teardrop ratchet and molded case.

Stk.	Mfr.	Price
433138	80557	**WEB**



24-Piece 3/8" Drive 6 & 12-Point Standard & Deep Metric Socket Set

GEARWRENCH

Includes 6-point (standard 13, 14mm, deep 10, 11, 12, 15, 16, 17, 18mm), 12-point (standard 8, 9, 10, 11, 12, 13, 14, 16, 17, 18, 19mm, deep 15mm), extensions (3", 6"), teardrop ratchet handle and molded case.

Stk.	Mfr.	Price
433139	80559	**WEB**



35-Piece 3/8" Drive 6 & 12-Point Standard & Deep SAE/Metric Socket Set

Crescent

Includes 6-point deep (7/16", 1/2", 9/16", 5/8", 11/16", 12, 13, 14, 15, 16, 17mm). 12-point standard (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 10, 11, 12, 13, 14, 15, 17mm). 72-tooth quick release teardrop ratchet 8.5", extensions (3", 6"), universal joint, 6-point 2-1/2" magnetic spark plug socket 13/16" and molded case.

Stk.	Mfr.	Price
310642	CTK35	**WEB**



13-Piece 3/8" Drive 12-Point Standard SAE Socket Set

GEARWRENCH

Includes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" and storage rail.

Stk.	Mfr.	Price
433141	80561	**WEB**



34-Piece 3/8" Drive 12-Point Standard & Deep SAE/Metric Socket Set

Stanley

Includes standard (5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 8, 9, 10, 11, 12, 13, 14, 15, 17, 18, 19mm), deep (3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8") reversible ratchet, universal joint, extensions (3", 6") and molded case.

Stk.	Mfr.	Price
864791	85-405	**WEB**



57-Piece 3/8" Drive 12-Point Standard & Deep SAE/Metric Socket Set

GEARWRENCH

Includes standard (1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"), deep (1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"), standard and deep (ea. 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm), extensions (3", 6"), handles (stubby, ratchet), universal joint and molded case.

Stk.	Mfr.	Price
433132	80551	**WEB**

1/2" SOCKETS



1/2" Drive Universal Joint

GEARWRENCH

Stk.	Mfr.	Size	Length	Price
433168	80600D	1/2"F x 1/2"M	2-7/8"	**WEB**



1/2" Drive Adapter

GEARWRENCH

Stk.	Mfr.	Size	Length	Price
433426	81354	1/2"F x 3/8"M	1.38"	**WEB**



1/2" Drive Extension

GEARWRENCH

Stk.	Mfr.	Length	Price
433420	81340	3"	**WEB**
433421	81341	5"	**WEB**
433422	81342	10"	**WEB**
433423	81343	15"	**WEB**



1/2" Drive Flex Handle

GEARWRENCH

Stk.	Mfr.	Length	Price
433409	81307	15"	**WEB**



1/2" Drive Speeder Handle

GEARWRENCH

Stk.	Mfr.	Length	Price
433415	81312-02	16"	**WEB**



1/2" Drive 90-Tooth Teardrop Ratchet

GEARWRENCH

Stk.	Mfr.	Length	Price
433411	81304T	11"	**WEB**



1/2" 120XP™ Flex Head Teardrop Ratchet

GEARWRENCH Compact, flexible head design has 22% lower profile and allows adjustable angled access to reach more fasteners. Double-stacked 60-tooth pawls provide a 3° swing arc and 120 positions.

Stk.	Mfr.	Length	Price
433414	81306XP	19"	**WEB**



1/2" Drive Magnetic Socket Holder

Lisle Organizes 1/2" chrome and impact sockets. 22-socket compartmented holder secures 1/2" standard and deep sockets. Holds sockets up to 1" or 20 mm. Holders leave sockets exposed for easy identification. Made of strong ABS plastic. Rubber feet protect tool box from scratching. Red.

Stk.	Mfr.	Price
503942	40900	**WEB**



12-Piece 1/2" Drive 6-Point Standard Impact SAE Socket Set

GEARWRENCH

Includes 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16" and molded case.

Stk.	Mfr.	Price
433560	84931N	**WEB**



19-Piece 1/2" Drive 6-Point Standard Impact SAE Socket Set

GEARWRENCH

Includes 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2" and molded case.

Stk.	Mfr.	Price
433561	84932N	**WEB**



14-Piece 1/2" Drive 6-Point Deep SAE Socket Set

GEARWRENCH

Includes 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2" and molded case.

Stk.	Mfr.	Price
433235	80733	**WEB**



15-Piece 1/2" Drive 12-Point Standard SAE Socket Set

GEARWRENCH

Includes 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-1/2" and molded case.

Stk.	Mfr.	Price
433233	80731	**WEB**



13-Piece 1/2" Drive 12-Point Standard Metric Socket Set

GEARWRENCH

Includes 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm and storage rail.

Stk.	Mfr.	Price
433223	80710D	**WEB**



33-Piece 1/2" Drive 12-Point Standard & Deep SAE Socket Set

GEARWRENCH

Includes standard (7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2", deep (7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4", 1-1/2"), extensions (3", 5"), handles (flex, ratchet), universal joint and molded case.

Stk.	Mfr.	Price
433224	80714D	**WEB**



37-Piece 1/2" Drive 12-Point Standard & Deep Metric Socket Set

GEARWRENCH

Includes standard (9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 36mm) and deep (14, 15, 16, 17, 18, 19, 20, 21, 22, 24, 27, 30, 32mm).

Stk.	Mfr.	Price
433232	80730	**WEB**



49-Piece 1/2" Drive 12-Point Standard & Deep SAE/Metric Sockets

GEARWRENCH

Includes standard (7/16", 1/2", 9/16", 5/8", 11/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24mm), deep (1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm), extensions (3", 5"), ratchet handle, universal joint and case.

Stk.	Mfr.	Item	Price
433218	80701	49-Piece	**WEB**

COMBINATION SOCKET SETS



10-Piece Universal Adapter Sockets

GEARWRENCH

Includes 2 universal joints (1/4" and 3/8"). 3 impact universal joints (1/4", 3/8", 1/2"), two 3/8"F adapters (1/4"M and 1/2"M), two 1/2"F adapters (3/8"M and 3/4"M), 1/4"F adapter (3/8"M), plus molded case.

Stk.	Mfr.	Price
433375	81205	**WEB**



10-Piece 1/4", 3/8" Drive Torx® Bit Set

Lisle

Includes 1/4" (T10, 15, 20, 25, 27, 30, 40, bit holder), 3/8" (T45, 50, 55, bit holder) and vinyl rail.

Stk.	Mfr.	Price
503741	26530	**WEB**



10-Piece 3/8" & 1/2" Drive Hex Bit SAE Socket Set

GEARWRENCH

Includes 3/8" sockets (1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"), 1/2" sockets (1/2", 9/16", 5/8") and storage rail.

Stk.	Mfr.	Price
433150	80579	**WEB**



18-Piece Triple Square Master Soc ket Set

Mayhew Bits are made from S2 tool steel with proprietary heat treat for superior strength and durability. They are CNC machined in the US. Sockets are fully polished and chrome plated for superior corrosion resistance. The foam block is designed to fit into tool drawers for easy access and organization.

Includes 1/4" drive triple square insert socket bits (4mm, 5), 3/8" drive triple square insert socket bits (6mm, 8), 1/2" drive triple square insert socket bits (10mm, 12, 14, 16, 18), 1/4" drive extended triple square insert socket bit 5mm, 3/8" drive extended triple square insert socket bits (6mm, 8), 1/2" drive extended triple square insert socket bits (10mm, 12, 14, 16), 1/2" drive 9/10 Ribe combo FT long insert socket bit, T55 TORX FT long insert socket bit and foam tray.

Stk.	Mfr.	Price
528697	16066F	**WEB**



13-Piece 1/4", 3/8", 1/2" Drive Torx® Bit Socket Set

GEARWRENCH

Includes 1/4" sockets (T8, 10, 15, 20, 25, 27, 30), 3/8" sockets (T40, 45, 47, 50, 55), 1/2" socket (T60) and storage rail.

Stk.	Mfr.	Price
433228	80723	**WEB**



26-Piece Metric Hex Master Socket Set

Mayhew Bits are made from S2 tool steel with proprietary heat treat for superior strength and durability. They are CNC machined in the US. Sockets are fully polished and chrome plated for superior corrosion resistance. The foam block is designed to fit into tool drawers for easy access and organization.

1/4" drive short length hex sockets (2mm, 2.5, 3, 4, 5), 3/8" drive short length hex sockets (6mm, 7, 8), 1/2" drive short length hex sockets (10mm, 11, 14, 17, 19), 1/4" drive extended length hex sockets (3mm, 4, 5), 3/8" drive extended length hex sockets (6mm, 7, 8), 1/2" drive extended length hex socket 10mm, 1/4" drive extended length ball hex sockets (3mm, 4, 5), 3/8" drive extended length ball hex sockets (6mm, 8), 1/2" drive extended length ball hex socket 10mm and foam tray.

Stk.	Mfr.	Price
528696	16065F	**WEB**



36-Piece 1/4", 3/8", 1/2" Drive Standard Hex, E-Torx® & Torx® Bit SAE/Metric Socket Set

GEARWRENCH

Includes 1/4" Torx® sockets (T10, 15, 20, 25, 27, 30), 1/4" external Torx sockets (E5, 6, 7, 8), 3/8" Torx sockets (T40, 45, 47, 50, 55), 3/8" external Torx sockets (E#'s 10, 12, 14, 16), 3/8" hex sockets (5/32", 3/16", 7/32", 5/16", 3/8", 2, 2.5, 3, 4, 5, 6, 7, 8, 9, 10mm), 1/2" external Torx socket (E18) and molded case.

Stk.	Mfr.	Price
433230	80726	**WEB**

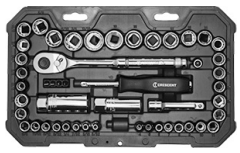


36-Piece Torx® Master Socket Set

Mayhew Bits are made from S2 tool steel with proprietary heat treat for superior strength and durability. They are CNC machined in the US. Sockets are fully polished and chrome plated for superior corrosion resistance. The foam block is designed to fit into tool drawers for easy access and organization.

Includes 1/4" square drive Torx® sockets (T10, 15, 20, 25, 27, 30, 40, 45, 50, 55), 1/4" drive extended length Torx® sockets (T10, 15, 20, 25, 27, 30, 40, 45, 50, 55), 1/4" drive inverted Torx® sockets (E4, 5, 6, 7, 8, 10, 12, 14, 16, 18, 20, 22, 24), and foam tray.

Stk.	Mfr.	Price
528695	16063F	**WEB**



50-Piece SAE/Metric Mechanic's Tool Set

Crescent Heavy-duty 72 tooth, 3/8" drive quick-release ratchet allows for quick socket exchanges. Compact head design allows for access to more fasteners. Sockets feature off-corner loading technology to eliminate fastener rounding. They also feature stamped size markings for easy identification.

Includes 3/8" drive: quick release teardrop ratchet, extension, 3/8" F x 1/4" M adapter and 2-1/2" magnetic spark plug socket (13/16" and 5/8"), 9-pc. 3/8" SAE sockets, 10-pc. 3/8" Metric sockets, 10-pc. 1/4" SAE sockets, and 10-pc. 1/4" Metric sockets and molded case.

Stk.	Mfr.	Price
310616	CSWS13C	**WEB**



68-Piece SAE & Metric Mechanic's Tool Set

GEARWRENCH

Includes 6-point 1/4" deep standard sockets 3/16"-1/2", 6-point 1/4" deep metric sockets 6mm-14mm, 12-point 1/4" standard metric sockets 4mm-12mm, 12-point 1/4" standard sockets 3/16"-1/2", 1/4" standard extensions (2", 6"), 1/4" full polish teardrop 84-tooth ratchet, 6-point 3/8" deep standard sockets 3/8"-13/16", 12-point 3/8" standard metric sockets 9mm-17mm, 12-point 3/8" standard socket 3/8"-7/8", 3/8" standard extensions (3", 6"), 3/8" full polish teardrop 84-tooth ratchet and molded case.

Stk.	Mfr.	Price
433535	83000	**WEB**



70-Piece 1/4" & 3/8" Drive 6 & 12 Point Standard SAE/Metric Mechanics Tool Set

Crescent

Includes 12-piece combination 12-point sockets, 9-piece 1/4" drive 6-point Metric sockets, 9-piece 1/4" drive 6-point SAE sockets, 7-piece 3/8" drive 12-point SAE sockets, 7-piece 3/8" drive 12-point Metric sockets, 2" extension (1/4"), 3" extension (3/8"), 6" quick release ratchet (1/4"), 8.5" quick release ratchet (3/8"), 1/4" bit-holding screwdriver handle and molded case.

Stk.	Mfr.	Price
310640	CTK70C	**WEB**



121-Piece Automotive Tool Set

GEARWRENCH

Includes 27-piece 1/4" socket and tool set, 33-piece 3/8" socket and tool set, 24-piece fractional/metric long combination wrench set, 13-piece fractional Allen key set, 6-piece combination screwdriver set, 5-piece punch and chisel set, 5-piece general purpose tool set, 4-piece pliers set, 3-piece KD® specialty tool set, plus 4 socket storage rails, screwdriver storage tray and tool box with tray.

Stk.	Mfr.	Price
433540	83090	**WEB**



145-Piece Mechanic's Tool Set

Stanley

Includes 22-piece 1/4" drive 6-point deep sockets, 24-piece 1/4" drive 6-point standard sockets, 8-piece 3/8" drive 6-point deep sockets, 20-piece 3/8" drive 6-point standard sockets, 1/4" spinner handle, 1/4" pear head ratchet, 1/4" x 6" extension, 3/8" spark plug socket, 3/8" pear head ratchet, 1/4" bit holder, 1/4" 30-piece specialty bits, 8 combination wrenches, 16 SAE/Metric hex keys, 10-piece nut bits and molded case.

Stk.	Mfr.	Price
864555	STMT71653	**WEB**



150-Piece 1/4" and 3/8" Drive 6 Point SAE/Metric Professional Tool Set

Crescent

Includes 51 standard sockets, 2 ratchets, 3 extensions, spark plug socket, 12 combination wrenches, 24 hex keys, 2 pliers, adjustable wrench, 2 screwdrivers, magnetic bit driver with 38 bits, bit adapter, 12 nut driver bits and molded case.

Stk.	Mfr.	Price
310623	CTK150	**WEB**



180-Piece 1/4" and 3/8" Drive 6 Point SAE/Metric Professional Tool Set

Crescent

Includes 51 standard sockets, 31 deep sockets, 2 ratchets, 3 extensions, adapter, spark plug socket, 12 combination wrenches, 24 hex keys, 2 pliers, adjustable wrench, 4 screwdrivers, magnetic bit driver with 46 bits, bit adapter and molded case.

Stk.	Mfr.	Price
310624	CTK180	**WEB**



230-Piece TEP Intermediate Set

GEARWRENCH

Includes 84-tooth 1/4", 3/8" and 1/2" drive ratchets. Extensions: 1/4", 3/8" and 1/2". Universal joints: 1/4", 3/8" and 1/2". Sockets: 1/4" and 3/8" drive standard and deep, SAE and metric, 1/2" drive in standard length SAE and metric. Wrenches: long pattern combo in SAE and metric. Screwdrivers: 12-piece set. Pliers: 7-piece set. Double-X, punches, and chisels 12-piece set. Allen hex key set: 13-piece SAE, 9-piece Metric. General purpose tools: hacksaw, hammers, utility knife, flashlight, locking pliers, safety glasses, tape measure. Automotive specialty tools: low voltage circuit tester, feeler gauge, gasket scraper, screw starters, brake tools, inspection tools and more.

Stk.	Mfr.	Price
433541	83095	**WEB**



185-Piece SAE/Metric Mechanic's Tool Set

GEARWRENCH Bright, full-polish chrome finish easily wipes clean and resists corrosion. Large hard stamp size markings. Magnetic bit-holding screwdriver with ergonomic tri-lobe dual material handle provides the optimal balance of strength and efficiency. Premium S2 quality steel bits for lasting durability.

Includes 3 ratchets, driver, 3 extension bars, 2 adapters, 61 shallow sockets, 47 deep sockets, 2 spark plug sockets, 6 wrenches and 60 bits.

Stk.	Mfr.	Price
433551	GW90MCBMTS	**WEB**

ALLEN WRENCH SETS



Eklind Fold-up Hex Key

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish. Keys secured in a 1-piece steel case.

Stk.	Mfr.	Item	Size	Price
385000	20511	5-Piece	3/16" - 3/8"	**WEB**
385031	20812	8-Piece	3/32" - 1/4"	**WEB**
385030	20811	8-Piece	.050" - 5/32"	**WEB**
385051	20912	9-Piece	.050" - 3/16"	**WEB**
385050	20911	9-Piece	5/64" - 1/4"	**WEB**
385100	21151	6-Piece	3 - 10mm	**WEB**
385111	21172	7-Piece	2 - 8mm	**WEB**
385110	21171	7-Piece	1.5 - 6mm	**WEB**
385170	26160	16-Piece	5/64" - 1/4", 1.5 - 5mm	**WEB**



DeWalt Fold-up Hex Key

DEWALT Ergonomic, soft-grip case with steel side plate and push-button locks at 90°, 135° and 180°.

Stk.	Mfr.	Item	Size	Price
243417	DWHT70262M	8-Piece	3/32" - 1/4"	**WEB**
243418	DWHT70263M	8-Piece	1.5 - 8mm	**WEB**



Eklind Ergo-Fold™ Fold-up Hex Key

Eklind Ergonomic, soft-grip handle for comfort and slip resistance, hard shell for strength. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
385160	25911	9-Piece	5/64" - 1/4"	**WEB**
385161	25912	9-Piece	.050" - 3/16"	**WEB**



Eklind Hex-L® Keys with Vinyl Pouch

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
385292	69210	10-Piece	1.3 - 10mm	**WEB**
385300	69218	18-Piece	Short .050" - 7/32", Long 1/16" - 5/16"	**WEB**



Eklind Hex-L® Keys with Holder

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

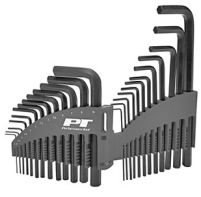
Stk.	Mfr.	Item	Size	Price
384880	10107	7-Piece Short	5/64" - 1/4"	**WEB**
384882	10111	11-Piece Short	.050" - 1/4"	**WEB**
384870	10018	18-Piece Short / Long	.050" - 5/16"	**WEB**
384915	10507	7-Piece Short	1.5 - 6mm	**WEB**
384916	10509	9-Piece Short	1.5 - 10mm	**WEB**



Eklind Hex-L® Keys with Metal Case

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
384900	10115	15-Piece	.028" - 3/8"	**WEB**
384920	10515	15-Piece, Short	0.7 - 17mm	**WEB**



Performance Tool Metric/SAE H ex Key 25-Piece Set

Performance Tool Hex key set with both SAE and metric sizes. Made from alloy steel. Plastic holder folds open or separates for versatile storage.

Includes SAE 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16, 7/32, 1/4, 5/16 and 3/8". Metric 1.27, 1.5, 2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 7, 8, 10 mm and molded case.

Stk.	Mfr.	Price
976662	W80281	**WEB**



Fastener Barn L Hex Key 95-Piece Set

Fastener Barn Short hex keys made of alloy steel.

Includes 10 ea. (.050, 1/16", 5/64", 3/32", 1/8", 5/32", 3/16" and 7/32), 5 ea. (1/4", 5/16" and 3/8") and molded case.

Stk.	Mfr.	Price
485515	HK99	**WEB**



Eklind Long Ball-Hex-L™ Key Set

Eklind Ball-Hex Keys will drive a fastener at up to a 30 degree angle.

Stk.	Mfr.	Item	Size	Price
384960	13609	9-Piece	1.5 - 10mm	**WEB**
384950	13222	22-Piece	Stubby .050" - 3/8", 1.5 - 10mm.	**WEB**



Eklind T-Handle Hex Keys in Pouch

Eklind One continuous piece of hexagon, industrial-grade alloy steel. Heat-treated for optimum strength. Black rust-resistant finish. Proportional-balanced design for maximum leverage, reach and torque. Square-cut ends engage the full socket depth for tightening without reaming. USA made.

Stk.	Mfr.	Item	Size	Length	Price
385200	33168	8-Piece Pouch Set	3/32" - 1/4"	6"	**WEB**
385210	33198	8-Piece Pouch Set	3/32" - 1/4"	9"	**WEB**
385220	33610	10-Piece Pouch Set	3/32" - 3/8"	6"	**WEB**
385230	33910	10-Piece Pouch Set	3/32" - 3/8"	9"	**WEB**
385250	35168	8-Piece Pouch Set	2 - 10mm	6"	**WEB**



Eklind Cushion Grip T-Handle Hex Keys with Stand

Eklind One continuous piece of hexagon, industrial-grade alloy steel. Heat-treated for optimum strength. Black rust-resistant finish. Proportional-balanced design for maximum leverage, reach and torque. Square-cut ends engage the full socket depth for tightening without reaming. USA made.

Stk.	Mfr.	Item	Size	Length	Price
385270	50160	10-Piece	3/32" - 3/8"	6"	**WEB**
385280	56168	8-Piece	2 - 10mm	6"	**WEB**



Power-T™ T-Handle Hex Keys with Stand

Eklind Ergonomic, textured, slip-resistant grip provides extra torque and safety. Made from the highest quality hex steel, heat treated for maximum strength and finished to resist rust. Color-coded for easy identification. Sizes stamped on handle.

Stk.	Mfr.	Item	Size	Length	Price
385285	60614	11-Piece	5/64" - 3/8"	6"	**WEB**
385286	60914	11-Piece	5/64" - 3/8"	9"	**WEB**
385287	64611	8-Piece	2 - 10mm	6"	**WEB**
385288	64911	8-Piece	2 - 10mm	9"	**WEB**



Eklind Torx® Fold-up Key

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish. Keys secured in a one-piece steel case.

Stk.	Mfr.	Item	Size	Price
385150	22571	7-Piece	T10 - 40	**WEB**
385151	22572	7-Piece	T6 - 20	**WEB**



Eklind Torx® Keys with Holder

Eklind High-quality, alloy steel heat-treated for strength and ductility. Rust-resistant black finish.

Stk.	Mfr.	Item	Size	Price
384930	10807	7-Piece Short	T10 - T40	**WEB**
384931	10907	7-Piece Long	T10 - T40	**WEB**

WRENCHES



Performance Tool Adjustable Wrench

Performance Tool Precision crafted from heat-treated alloy steel for smooth operation. Features polished heads.

Stk.	Mfr.	Length	Price
976510	W10C	10"	**WEB**
976511	W12C	12"	**WEB**
976512	W6C	6"	**WEB**
976513	W8C	8"	**WEB**



Black Oxide Adjustable Wrench

Crescent Wrenches feature a large knurl for easy adjustment and a tight jaw fit. Jaw design reduces slippage and tightly grips the fastener for solid, secure operation, while the corrosion-resistant black-oxide finish helps prevent rusting.

Stk.	Mfr.	Size	Length	Price
310490	AT24VS	1/2"	4"	**WEB**
310491	AT26VS	5/16"	6"	**WEB**
310492	AT28VS	1-1/8"	8"	**WEB**
310493	AT210VS	1-5/16"	10"	**WEB**
310494	AT212VS	1-1/2"	12"	**WEB**



Chrome Plated Adjustable Wrench

Crescent Wrenches feature a large knurl for easy adjustment and a tight jaw fit. Jaw design reduces slippage and tightly grips the fastener for solid, secure operation, while the corrosion-resistant chrome finish helps prevent rusting.

Stk.	Mfr.	Size	Length	Price
310405	AC24VS	1/2"	4"	**WEB**
310406	AC26VS	5/16"	6"	**WEB**
310407	AC28VS	1-1/8"	8"	**WEB**
310410	AC210VS	1-5/16"	10"	**WEB**
310411	AC212VS	1-1/2"	12"	**WEB**



3-Piece Adjustable Wrench Set

Crescent

Includes 5/16" x 6"L, 1-1/8" x 8" and 1-5/16" x 10"L.

Stk.	Mfr.	Price
307661	AC3PC	**WEB**



5-1/2" Ratcheting Refrigeration Wrench

Klein For refrigeration packing gland nuts, valve stem sockets and beam-clamp installation. Quick-flip reversing lever permits ratchet reversal. Socket size 3/16" and 5/16" Sq. x 1/4" and 3/8" Sq.

Stk.	Mfr.	Price
945355	68310	**WEB**



6-Piece Flare Nut Wrench SAE Set

GEARWRENCH

Includes 1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16", 5/8" x 3/4", 3/4" x 7/8" and storage tray.

Stk.	Mfr.	Price
433508	81907	**WEB**



6-Piece Flare Nut Wrench Metric Set

GEARWRENCH

Includes 9 x 11, 10 x 12, 13 x 14, 15 x 17, 16 x 18, 19 x 21mm and storage tray.

Stk.	Mfr.	Price
433507	81906	**WEB**



14-Piece 6-Point Combination SAE Wrench Set

GEARWRENCH

Includes 1/4", 15/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1".

Stk.	Mfr.	Price
433510	81924	**WEB**

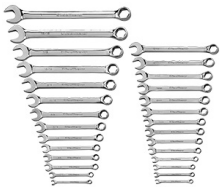


14-Piece 6-Point Combination Metric Wrench Set

GEARWRENCH

Includes 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm.

Stk.	Mfr.	Price
433511	81925	**WEB**



28-Piece 6-Point Combination SAE/Metric Wrench Set

GEARWRENCH

Includes 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19mm.

Stk.	Mfr.	Price
433509	81923	WEB



5-Piece 12-Point Ratcheting Combination SAE Wrench Set

GEARWRENCH

Includes 3/8", 7/16", 1/2", 9/16", 5/8".

Stk.	Mfr.	Price
432980	93005	WEB



6-Piece 12-Point Combination SAE Wrench Set

Crescent

Includes 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" wrenches and storage rack.

Stk.	Mfr.	Price
310641	CCWS0-05	WEB



6-Piece 12-Point Combination Metric Wrench Set

Stanley

Includes 10, 11, 12, 13, 14, 15 mm and plastic storage rack.

Stk.	Mfr.	Price
864813	85-928	WEB



8-Piece 12-Point Reversible Ratcheting Combination SAE Wrench Set

GEARWRENCH

Includes 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and storage rack.

Stk.	Mfr.	Price
432830	9533N	WEB



8-Piece 12-Point Combination Metric Wrench Set

Blackhawk

Includes 8, 9, 10, 11, 12, 14, 17, 19mm.

Stk.	Mfr.	Price
905587	MF-008M	WEB



11-Piece 12-Point Max-Drive™ Combination SAE Wrench Set

Stanley

Includes 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16".

Stk.	Mfr.	Price
864840	94-385W	WEB



11-Piece 12-Point Combination Metric Wrench Set

Stanley

Includes 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17mm.

Stk.	Mfr.	Price
864841	94-386W	WEB



13-Piece 12-Point Max-Drive™ Combination SAE Wrench Set

Stanley

Includes 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8".

Stk.	Mfr.	Price
864820	87-244	WEB



14-Piece 12-Point Max-Drive™ Combination SAE Wrench Set

Stanley

Includes 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1, 1-1/16", 1-1/8", 1-1/4".

Stk.	Mfr.	Price
864815	85-990	WEB



14-Piece 12-Point Combination SAE Ratcheting Wrench Set

GEARWRENCH

Includes 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" and storage rack.

Stk.	Mfr.	Price
433566	86959	WEB



16-Piece 12-Point Combination Metric Ratcheting Wrench Set

GEARWRENCH

Includes 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 25 and storage rack.

Stk.	Mfr.	Price
433565	86928	WEB



22-Piece 12-Point Long Pattern Combination Metric Wrench Set

GEARWRENCH

Includes 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32mm and tool roll.

Stk.	Mfr.	Price
433517	81916	**WEB**



Combination Wrench Rack

Wright 15-slot locking rack neatly stores wrenches. Durable plastic rack has pre-drilled holes to easily mount to wall or toolbox. Red.

Stk.	Mfr.	Price
532805	S1203RACK	**WEB**



Magnetic Tool Holder

Master Magnetics Strong, permanent magnetic bars are designed to hold large or small tools or metal parts firmly. Provides easy grasp and instant release. Black with yellow Day-Glo striping for high visibility.

Shown with tools, sold separately.

Stk.	Mfr.	Length	Price
530000	07661	24"	**WEB**

ROTARY TOOLS



Flexible Shaft Kit With Hanger

Foredom Motor is 1/6 HP with ball bearing and bale for hanging. Runs in forward and reverse up to 18,000 RPM. Speed is operated with extra wide foot control that includes solid state electronics and is made of heavy duty plastic. Standard 39" key tip inner shafting connects to any of Foredom's interchangeable handpieces.

1/6 HP. 18,000 RPM.

Includes motor, foot control, hand piece and 88-piece accessory kit.

Stk.	Mfr.	Item	Price
613900	K.2273	88-Piece Accessory Kit	**WEB**



Stylo+ Versatile Craft Tool

DREMEL® Versatile tool for light-duty hobby and craft projects. Narrow profile and sleek, lightweight design allows you to get closer to your workpiece and provides maximum control in precision etching, engraving, polishing, and sanding applications.

Includes attachments and wrench.

Stk.	Mfr.	Price
343030	2050-15	**WEB**



4300 Rotary Tool

DREMEL® Rotary tool allows tool-less and collet-less accessory changes with the inclusion of the 3-jaw chuck. Chuck accepts all Dremel accessory shank sizes for fast and convenient accessory changes without using a wrench. Light pivots to direct illumination where needed. Slim, ergonomic body design provides a comfortable 360° grip zone. Quiet and cool running due to improved air flow. Separate on/off switch and speed control dial. Replaceable motor brushes extend tool life. Cord length 6'. Mfr.'s 2-year limited warranty.

120V, 1.8 Amps, 5,000-35,000 RPM

Includes rotary tool, accessory kit, pivot light, shield, sanding/grinding guide, cutting guide and garden tool sharpener.

Stk.	Mfr.	Item	Price
343169	4300-5/40	40-Piece Accessory Kit	**WEB**
343150	4300-9/64	64-Piece Accessory Kit	**WEB**



8V Cordless Rotary Tool Kit

DREMEL® Combining power, precision, and portability, this is the ideal tool for both creative and functional projects. Built to handle a wide range of tasks, from engraving and cutting to sanding and sharpening, this tool delivers unmatched flexibility and control while saving space.

Includes two 191, two 194, five 408, six 432, two 426, 407, 402, 932, 90962.

Stk.	Mfr.	Volts	Amps	Speed (rpm)	Price
343437	8150-N/20	12	2	5,000-30,000	**WEB**



Detailer Grip Attachment

DREMEL® Quickly and easily attaches to a rotary tool in place of the nose piece. Balances the weight of the tool in your hand for less fatigue, better control in precision applications, and more comfortable working time.

Fits Dremel models 8260, 8250, 8240, 8220, 7760, 4300, 4000, 3000, 200, 100.

Stk.	Mfr.	Price
342955	A577	**WEB**



3100 Variable Speed Rotary Tool Kit

DREMEL® Rotary tool features a robust 1.2 amp motor with 5 speed settings to handle all essential applications. Size is compact and easy to control. Compatible with all Dremel rotary tool accessories and attachments.

Includes 6' cord and molded case, plus 17 assorted bits/accessories.

17-Piece Accessory Kit

Stk.	Mfr.	Volts	Amps	Speed (rpm)	Price
343103	3100-1/15	120	1.2	5,000 - 35,000	**WEB**



4000-2/32 Variable Speed Rotary Tool Kit

DREMEL® Rotary tool with interchangeable accessories and attachments gives you maximum control over your project. The tool has a 360° soft grip for greater maneuverability and comfort in any position, a 5,000 - 35,000 variable speed control, separate on/off switch, and high performance motor.

Includes rotary tool, engraving bit, mandrel with thread, mandrel with screw, 8 sanding bands, 6 sanding discs, 5 felt polishing wheels, 4 cut-off wheels, polishing compound, carbon steel brush, multi-purpose cutting bit, multi-purpose cutting guide, 2 aluminum oxide grinding stones, 3 silicon carbide grinding stones, sanding/grinding guide, wrench and carrying bag.

Stk.	Mfr.	Item	Price
343132	4000-2/32	32-Piece Accessory Kit	**WEB**



12V Cordless Brushless Rotary Tool

DREMEL® Advanced brushless motor with powerful 12 Volt/3 AMP Lithium-Ion battery, this cordless tool provides optimized motor efficiency, more runtime and power, and long tool life. Compatible with all Dremel rotary tool accessories and attachments. Comfortable textured rubber soft grip and ergonomic body design.

Includes 4 cut-off wheels, EZ Lock mandrel, wrench, battery pack, battery charger, storage cases and manuals.

Stk.	Mfr.	Volts	Price
343868	8250-5	12	**WEB**



Shield Rotary Attachment

DREMEL® Redirects sparks to increase comfort from debris and sparks during cutting, grinding, sanding, and polishing applications. Spring friction design is easy to use and allows for quick adjustment and accessibility to accessory. Compact size does not interfere with the workpiece as it redirects debris and sparks.

Fits Dremel models 8260, 8250, 8240, 8220, 8200, 8100, 7760, 4300, 4200, 4000, 3000, 800, 770, 400, 398, 395, 300, 285, 275, 200.

Stk.	Mfr.	Price
342950	A550	WEB



Moto-Saw™

DREMEL® A compact and easy solution for making detailed cuts in a variety of materials including wood, plastic, laminates and metal. Portable, precision-sawing tool is easy to store, set-up and operate. Tool-free blade changes. Auto-tensioner keeps blade taut and ready to cut. Ergonomic comfort grip provides control in any cutting position. Functions as a stationary scroll saw or remove from base to use as a portable coping-saw.

Blade 3.8"L. Stoke .31"L. Throat 9.84"D.

Includes fast clamp base, side cutting blade, 4 wood and plastic blades, 4 fine wood blades, metal blade, vacuum adapter and storage case.

Stk.	Mfr.	Volts	Amps	Speed	Price
343545	MS20-01	120	.6	1,500-2,250	WEB



8-Piece EZ Lock™ Sanding & Polishing Kit

DREMEL®

Includes 1" abrasive buffs (180, 280, 320 grit), 1" abrasive brushes (36, 120 grit), polishing compound, polishing cloth, EZ Lock mandrel and molded case.

Stk.	Mfr.	Price
343370	EZ726-01	WEB



11-Piece Carving/Engraving Kit

DREMEL® Specially curated kit of 11 accessories for all carving and engraving applications: grinding stones, engraving bits, diamond wheel points, and more, all in a convenient storage case. The clear lid and lift-out tray make it easy to organize the bits, and it can easily stack, stand upright, or hang on the wall.

Stk.	Mfr.	Price
343414	729-01	WEB



16-Piece Metal Working Rotary Accessory Micro Kit

DREMEL® This kit is designed for all metal applications. Accessories are color-coded by use to help you easily select the right tool for the job. The reusable storage case has a clear lid and removable tray to make accessories easy to find, plus it can stack easily, stand upright, or hang on the wall.

Includes 3/32" engraving bit, 5/8" aluminum oxide grinding stone, 3/4 carbon steel brush, ten 1-1/4" reinforced cut-off wheels, mandrel and molded case.

Stk.	Mfr.	Price
343417	734-01	WEB



20-Piece Woodworking Rotary Micro Kit

DREMEL® A selection of popular woodworking accessories for sanding, carving, and drilling in a reusable storage case with clear lid and lift-out tray for easy organization. Compatible with all Dremel corded and cordless rotary tools.

Includes carving bits (190, 191, 194), sanding band (407), 2 sanding band (408), 2 sanding band (432), 10 sanding disc (411) drill bit (150) and storage case.

Stk.	Mfr.	Price
343416	733-01	WEB



31-Piece Grinding/Sanding Kit

DREMEL®

Includes aluminum oxide grinding stones (3/8", 5/8" 1 ea.), 5/8" aluminum oxide grinding stone, silicone carbide grinding stone (3/16", 25/32" 1 ea.), 1-1/4" cut-off wheel, 3/4" 220-grit sanding disc (15), 1/2" 60-grit sanding disc, 1/2" 60-grit sanding disc (4), 1/2" 120-grit sanding disc (4), 180 grit EZ Lock finishing abrasive buff, mandrel and molded case.

Stk.	Mfr.	Price
343412	727-01	WEB



35-Piece General Assortment Kit

Foredom

Includes 8 aluminum oxide mounted point, 4 rubber bonded abrasive wheel, 2 rubber bonded abrasive, cotton buff, cut off disc, 2 felt buffs, grinding stone, mandrel, 4 bristle brushes, 3 mounted brushes, 3 felt bobs, 5 engraving burs and 2 rubber sanding drum mandrels.

Stk.	Mfr.	Price
613902	AK20	WEB



52-Piece General Purpose Kit

DREMEL® Ideal for all rotary applications including cutting, sanding, polishing, grinding, and cleaning. Compact and reusable storage case has clear lid and lift-out tray for easy organization of included bits.

Includes high speed cutter, aluminum oxide grinding stone, silicon carbide grinding stone, nylon bristle brush, 1/4" felt polishing wheel (2), polishing compound, 1/2" felt-polishing wheel (2), 36 cut-off wheels, reinforced cut-off wheel, sanding drum, 2 sanding bands (60, 120-grit), 2 mandrels and molded case.

Stk.	Mfr.	Price
343413	730-01	WEB



75-Piece Accessory Kit

DREMEL® Assorted bits for cutting, grinding, drilling, carving, shaping, sanding, cleaning and polishing.

Includes HSS 1/8" ball nose cutter, 1/8" drill bit, 3 grinding stones (25/32" silicone carbide and 2 aluminum oxide 3/8" and 5/8"), 5 sanding bands, 1/2" (120-grit and 4 of 1/2" coarse grit), 24 sanding discs, 1/2" (12 of 120-grit and 12 of coarse), 3 mandrels (1/8" screw mandrel and 2 of 1/8" shank mandrel), 22 cut-off wheels (20 heavy-duty emery 15/16", emery 1-1/4" and fiberglass reinforced 1-1/4"), 10 felt polishing wheels (6 of 1/2" and 4 of 1"), 3/4" carbon steel brush, 60-grit sanding drum and mandrel polishing compound, plastic case and instructions.

Stk.	Mfr.	Price
343398	707-01	**WEB**



88-Piece General Accessory Kit

Foredom

Includes 2 aluminum oxide mounted points, red rouge, 36 aluminum oxide sanding bands, 4 steel cutters, 6 rubber bonded abrasive wheels, cotton buff, 7 ceramcut blue stone point, cut off disc, 2 felt buffs, grinding stone, 4 screw mandrels, 5 mounted brushes, 4 felt bobs, 2 cone engraving burs, 3 plated diamonds, 3 ball engraving burs, 2 rubber sanding drum mandrels, unmounted felt bob and 2 V-stone points.

Stk.	Mfr.	Price
613901	AK21	**WEB**



110-Piece All-Purpose Accessory Kit

DREMEL® Ideal for cutting, sanding, polishing, grinding and cleaning and more.

Includes 26 cut-off wheels (12 of 15/16" thin-cut, 12 of 15/16" regular, 1-1/4" fiberglass-reinforced, 1-1/4" regular), 8 felt polishing wheels (4 ea. 1/4" and 4 ea. 1"), polishing compound, 4 grinding stones (2 aluminum oxide, 2 silicon carbide), 60 grit sanding band and mandrel (1/4", 1/2"), 1/2" sanding bands (6 of 60 grit, 6 of 120 grit), 1/4" sanding bands (5 of 120 grit), 3/4" sanding discs (4 of 180 grit, 13 of 220 grit, 13 of 240 grit), high speed cutter, 2 mandrels, screw mandrel, dressing stone and wrench.

Stk.	Mfr.	Price
343401	709-02	**WEB**



160-Piece Super Accessory Kit

DREMEL® Versatile kit for cutting, grinding, sanding, polishing, drilling, sharpening, cleaning and more.

Includes 1/8" ball nose cutter, 2 cut-off wheels (1-1/4" and 1-1/2" reinforced), 2 cutting wheels, 1-1/2" (thin cut and plastic cut), 2 grinding stones (5/8" aluminum oxide, 9/32" silicon carbide), 30 sanding bands 1/4" (15 ea. of 60 and 120 grit), 30 sanding bands 1/2" (15 ea. of 60 and 120 grit), 1/4" sanding band with mandrel (60-grit), 72 sanding discs, 3/4" (24 ea. of 180, 220 and 240 grit), 3/4" carbon steel brush, 9 felt polishing wheels (5 of 1/2" and 4 of 1"), EZ-lock polishing cloth, 4 mandrels, 1/8" (EZ-lock, shank and 2 of screw), polishing compound, 1/2" sanding drum with mandrel (60-grit), collet wrench, 3 abrasive buffs (180, 280 and 320 grit), plus molded case and instructions.

Stk.	Mfr.	Price
343411	710-08	**WEB**



Collet Nut Kit

DREMEL® Securely clamp your rotary tool accessories in any Dremel rotary tool.

Includes quick-change collet nut and 480, 481, 482 and 483 collets.

Stk.	Mfr.	Price
343185	4485	**WEB**



Multi-Vise™ Tool Holder

DREMEL® Secure your project or free up a hand for extra control when using a rotary tool. Removable cushioned jaws protect delicate workpiece and provide a firm, steady grip. Rotates 360°/tilts 50°. Clamps to any work surface up to 2-1/2"T. Turns rotary tool into a stationary sander, grinder or polisher. Removable clamping jaws create a stand-alone bar clamp.

Stk.	Mfr.	Price
343700	2500-01	**WEB**



Drill Press Stand

DREMEL® Drill press, tool holder and flexible shaft holder. Drills perpendicular and angled holes in 15° increments (up to 90° horz.). Holds tool in place for sanding and buffing applications (and holds at 90° horz. for polishing metal, sanding and grinding metal pieces). Telescoping flex shaft holder extends from 16" to 29". On-board tool storage. Cord management clips. 56 sq./in. metal base with 4 clamping points.

Includes WorkStation attachment, mounting wrench and instructions.

Shown with Rotary Tool, sold separately.

Stk.	Mfr.	Price
342892	220-01	**WEB**



Flex-shaft Attachment

DREMEL® Attaches to Rotary Tools 100, 200, 275, 285, 300, 395, 398, 400, 780, 800, 4000 and 8200. 36" cable. Use to carve, sand, polish, clean, engrave and cut.

Stk.	Mfr.	Price
342930	225-02	**WEB**



Plunge Router Attachment

DREMEL® For use with models 275, 285, 395, 398, 400 Series XPR. Transforms corded Rotary Tool into a plunge router for edging, grooving and freehand routing. Features a plunge lock-in handle and 2 depth stops with quick release for fast and easy adjustments. Clear base, depth guide and on-board storage.

Includes edge and circle cutting guides.

Shown with Rotary Tool, sold separately.

Stk.	Mfr.	Price
343123	335-01	**WEB**



Right Angle Attachment

DREMEL® For getting into tight areas, grinding rust off cars or snowblowers, or polishing an engine cylinder. Easy to attach without tools in place of housing cap. Small, durable design for long-lasting, versatile use. Ball bearings and spiral bevel gears provide smooth, cool operation. Coupling system provides 12 different positions.

Stk.	Mfr.	Price
343300	575	**WEB**



Router/Shaper Table

DREMEL® Converts corded Rotary Tool into a bench-mounted wood shaper for slotting, grooving, sanding and trimming edges.

Includes adjustable fence and 8" x 6" worktable.

Stk.	Mfr.	Price
342937	231	**WEB**



MultiPro® Chuck

DREMEL® Use to quickly and easily change accessories on Dremel's MultiPro Rotary Tool w/out having to change collets (use with corded MultiPro Rotary Tool only).

Stk.	Mfr.	Price
343850	4486	**WEB**



Screw Mandrel

DREMEL® Use with all cutting wheels, sanding discs and polishing wheels.

Stk.	Mfr.	Shank	Price
343139	402	1/8"	**WEB**



Carbon Steel Brushes

DREMEL® Versatile brush for removing rust and corrosion, polish metal surfaces. Deburr and blend surface junctures, clean electrical components.

Stk.	Mfr.	Size	Shank	Qty.	Price
343143	428-02	3/4" dia.	1/8"	2	**WEB**



Tungsten Carbide Cutter

DREMEL® Outlast high speed cutters many times over.

Stk.	Mfr.	Size	Shank	Description	Price
344100	9901	1/8" dia.	1/8"	Square end	**WEB**
344101	9902	3/32" dia.	1/8"	Square end	**WEB**
344102	9903	1/8" dia.	1/8"	Round nose	**WEB**
344103	9904	3/32" dia.	1/8"	Round nose	**WEB**
344104	9905	1/8" dia.	1/8"	Ball nose	**WEB**
344105	9906	1/8" dia.	1/8"	Ball nose	**WEB**
344108	9909	1/8" dia.	1/8"	Taper point	**WEB**
344109	9910	1/8" dia.	1/8"	Taper point	**WEB**
344110	9911	1/8" dia.	1/8"	Cone point	**WEB**

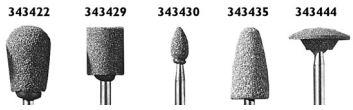


Tile Cutting Kit

DREMEL® Allows for sturdy, controlled cuts in wall tile. Depth adjustment quickly sets correct cutting depth up to 3/4". Easy screw-on mounting to rotary tool. Large window provides excellent visibility for better control.

Fits Dremel models 8260, 8250, 8240, 8220, 4300, 4000, 3000, 200, 100.

Stk.	Mfr.	Price
342952	566	**WEB**



Grinding Stone

DREMEL® Made of aluminum oxide for sharpening, deburring and general-purpose use. Mounted.

Stk.	Mfr.	Size	Shank	Price
343422	911	7/16" dia.	1/8"	**WEB**
343429	932	3/8" dia. Flat Top	1/8"	**WEB**
343430	945	3/16" dia.	1/8"	**WEB**
343435	952	3/8" dia. Round Top	1/8"	**WEB**
343444	971	5/8" dia.	1/8"	**WEB**



Sanding/Grinding Guide

DREMEL® Increases control during sanding and grinding applications. Platform provides greater stability during edge sanding and sharpening. Adjustable depth control for a precise finish.

Fits Dremel models 8260, 8250, 8240, 8220, 8200, 7760, 4300, 4000, 3000, 800, 780, 400, 398, 395, 300, 285, 275, 200, 100.

Stk.	Mfr.	Price
342954	A576	**WEB**



High Speed Cutters

DREMEL® Made of high-quality steel. Can be used for shaping and hollowing most metals, plastics and woods.

Stk.	Mfr.	Size	Shank	Description	Qty.	Price
342800	100	1/4" dia.	1/8"	Ball Nose	1	**WEB**
342818	114	5/16" dia.	1/8"	Ball Nose	1	**WEB**
342882	193	5/64" dia.	1/8"	Square Nose	1	**WEB**
342886	194	1/8" dia.	1/8"	Square Nose	2	**WEB**
342893	196	7/32" dia.	1/8"	Square Nose	2	**WEB**
342820	116	1/4" dia.	1/8"	Square Nose	1	**WEB**
342821	115	5/16" dia.	1/8"	Square Nose	2	**WEB**
342825	117	1/4" dia.	1/8"	Round Nose	2	**WEB**
342823	118	1/8" dia.	1/8"	Taper Point	1	**WEB**
342835	125	1/4" dia.	1/8"	Taper Point	2	**WEB**
342830	121	1/4" dia.	1/8"	Cone Nose	1	**WEB**
342833	124	5/16" dia.	1/8"	Cone Nose	1	**WEB**
342843	134	5/16" dia.	1/8"	Cup	1	**WEB**
342854	144	5/16" dia.	1/8"	Dual	1	**WEB**
342879	190	3/32" dia.	1/8"	Ball Nose	1	**WEB**
342880	191	1/8" dia.	1/8"	Ball Nose	1	**WEB**
342883	192	3/16" dia.	1/8"	Ball Nose	2	**WEB**
342891	199	3/8" dia.	1/8"	Cutter	1	**WEB**



Rotary Tool Cut-off Wheels

DREMEL®

Emery Wheel For slicing and cutting off metal and plastic. Fits Mandrel No. 402.

Stk.	Mfr.	Size	Qty.	Price
343152	409	15/16" dia.	36	WEB

Heavy-duty Cut-off Wheel Fits Mandrel No. 402.

Stk.	Mfr.	Size	Qty.	Price
343159	420	15/16" dia.	20	WEB

Fiberglass Wheel Fits Mandrel No. 402.

Stk.	Mfr.	Size	Qty.	Price
343166	426	1-1/4" dia.	5	WEB



Sanding Bands

DREMEL® For sanding wood, fiberglass and plastics.

Drum with Mandrel

Stk.	Mfr.	Size	Shank	Qty.	Price
343148	407		1/8"	1	WEB

Sanding Band

Stk.	Mfr.	Size	Shank	Qty.	Price
343151	408	1/2" band, 60 grit	1/8"	6	WEB
343165	432	1/2" band, 120 grit	1/8"	6	WEB

ENGRAVERS



Electric Engraver Kit

DREMEL® Writes like a pencil on any material from glass to steel. Calibrated stroke adjustment dial regulates depth of engraving from fine lines to deep marks.

Includes carbide point and letter/number template.

Stk.	Mfr.	Price
343080	290-02	WEB



Engraver Replacement Point

DREMEL® For Electric Engraver Models 290-01 and 290-02.

Stk.	Mfr.	Item	Qty.	Price
344120	9924	Carbide	1	WEB
344125	9929	Diamond	1	WEB



Cordless Power Precision Engraver

General Powerful 20,000 RPM motor for engraving in glass, metal, ceramic and plastic. Aluminum body offers superior durability and the ergonomic grip provides comfort and ease-of-use. Uses standard 3/32" engraving bit.

Includes 2 AAA batteries.

Stk.	Mfr.	Price
418500	505	WEB

MAGNIFYING TOOLS



4x Magnifying Glass

Performance Tool Magnify objects four times their size with this magnifying glass that features a comfortable rubber grip handle.

Stk.	Mfr.	Dia.	Length	Price
976499	W15038	2-7/8"	7-1/4"	WEB



LED Helping Hands Magnifier

Performance Tool Frees hands for detail work. Dual magnifiers with LEDs provide additional light. Adjustable clamps and ball joint swivel arm with heavy-duty cast iron base.

Includes 3 AAA batteries.

Stk.	Mfr.	Price
976560	W2004	WEB



Headband Visor Magnifier Binocular Loupe

Electro-Optix Headband magnifier leaves both hands free for working. Fully adjustable to fit any size quickly and easily. 2.5x lens provides a versatile and comfortable working distance of 8". Ideal for many work and inspection applications. Can be worn over glasses.

Stk.	Mfr.	Price
196800	HVM-4	WEB



Helping Hands Magnifier

Performance Tool This 2-1/2" lens has 2X magnification, a heavy-duty cast iron base, adjustable ball joints to position and hold work at any angle, and 2 alligator clamps to hold light materials steady.

Stk.	Mfr.	Price
976561	W2010	WEB

PAPERS & BOARDS



22" x 28" Poster Board

Pacon This economy white poster board comes in a resealable carton for easy storage. Great for a variety of purposes and high-quality. Made from recycled materials and can be recycled.

Stk.	Mfr.	Color	Size	Qty.	Price
620450	P0076510	White	22" x 28"	50-sheets	WEB
620451	P0076520	Green, Yellow, Red, Blue, Black	22" x 28"	50-sheets	WEB



White Poster Board

Pacon Ideal for posters, signs, displays, and art projects. Recyclable.

Stk.	Mfr.	Size	Qty.	Price
620587	P5420	22" x 28"	10	**WEB**

White Railroad Board

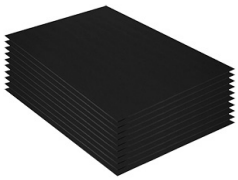
Pacon Great for construction, art projects, mats, mounting, block printing, painting, markers, stenciling and posters. Brilliantly colored on both sides with a smooth uniform finish.

Stk.	Mfr.	Size	Qty.	Price
620520	P104159	22" x 28"	25	**WEB**

White Foam Board

Pacon Polystyrene extruded foam laminated between two sheets of paper to form a lightweight but strong and rigid surface. Ideal for crafts, school projects, framing, mounting, displays, posters and exhibits. Easy-to-cut sheets have a smooth surface, and accept a wide range of media including paints. Acid free.

Stk.	Mfr.	Size	Qty.	Price
620591	P5553	20" x 30" x 3/16"	10	**WEB**
620590	P5540	20" x 30" x 3/16"	25	**WEB**



Black Foam Board

Pacon Each sheet has a piece of black polystyrene extruded foam that's been laminated between two pieces of black paper. Acid-free sheets are easy to cut at 3/16" thick and have a smooth surface that accepts a variety of mediums including paint.

Stk.	Mfr.	Size	Qty.	Price
620579	P5511	20" x 30" x 3/16"	10	**WEB**



Premium EVA Foam Sheet

Mearcooh Large white EVA foam is suitable for DIY projects, crafts, costumes, and more. Specially formulated to maintain durability and shape.

Stk.	Mfr.	Size	Qty.	Price
196806	BOBMYC4DHW	3mm, 13.9" x 59"	1	**WEB**
196807	BOBFWLN5KW	5mm, 13.9" x 59"	1	**WEB**
196808	BOBJ2C8SRZ	10mm, 13.9" x 59"	1	**WEB**

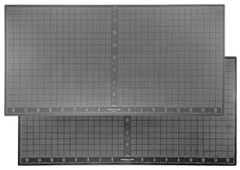
CUTTING TOOLS



L-Square Ruler

Zona Ruler made from .022"T stainless steel with 1/32" measuring intervals and metric equivalents on the back.

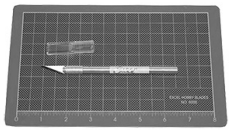
Stk.	Mfr.	Size	Qty.	Price
613870	37-434	3" x 4"	1	**WEB**



Double Sided Self Healing Mat

Pacific Arc Rotary cutting mat is made from thick, durable, 3-ply vinyl and is ideal for sewing, fabric cutting, and scrapbook paper. It is double-sided for versatility, self healing, and has graduations on both sides.

Stk.	Mfr.	Size	Price
641153	GB-1836	18" x 36"	**WEB**
641155	GB-0912	9" x 12"	**WEB**
641156	GB-1218	12" x 18"	**WEB**
641157	GB-1824	12" x 24"	**WEB**
641158	GB-2436	24" x 36"	**WEB**

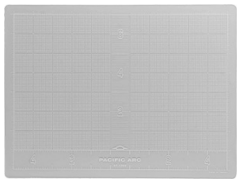


Precision Cutting Mat and Knife Set

Excel The ultimate beginner's set for any artist. Each set comes with a 5-1/2" x 9-1/2" phthalate-free PVC cutting mat with a clear 1" grid pattern and an Excel K1 aluminum knife with a #11 blade and safety cap.

Includes knife and cutting mat.

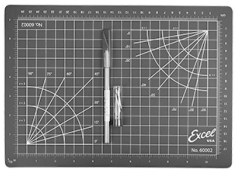
Stk.	Mfr.	Size	Price
391600	90003	5-1/2" x 9-1/2"	**WEB**



Multipurpose Transparent Cutting Mat

Pacific Arc Offers a non-obtrusive look and allows the placement of documents underneath for visual reference. Also ideal on light boxes and glass top tables, allowing the introduction of back lighting to your work.

Stk.	Mfr.	Size	Price
641281	ST-1209	9" x 12"	**WEB**
641282	ST-1812	12" x 18"	**WEB**
641283	MT-2418	18" x 24"	**WEB**
641284	LT-3624	24" x 36"	**WEB**



Precision Cutting Mat with Knife

Excel PVC mat has a 1" clear grid pattern drawn throughout.

Compatible blades 5/6/10/11/21/12/13/16/17/17A.

Includes K1 knife, five #11 blades and cutting mat.

Stk.	Mfr.	Size	Price
391599	90001	8.5" x 12"	**WEB**



Compass Circle Cutter

Olfa The perfect circle cutter for any craft project. Cuts through film, cardboard, light wood, or paper with the precision of a top-quality art knife. Works for right- and left-handed users.

Includes 6 replacement blades.

Stk.	Mfr.	Price
612385	CMP1	**WEB**

Medium Rotary Cutter



Excel Cuts through multiple layers at once. Dual-action safety lock. Ergonomic handle for comfortable cutting. Use with fabric, paper, felt, leather, and vinyl.

Includes carbon steel rotary blade.

Stk.	Mfr.	Item	Qty.	Price
391593	60025	Cutter & Blade	1	**WEB**
391592	60014	Replacement Blades	2	**WEB**

K10 Snap-Off Knife



Excel Ensure light-duty classroom tasks and projects are handled with ease by using this economical knife. When the blade gets dull, simply snap off the tip to reveal a new sharp blade!

Includes snap-off blade.

Stk.	Mfr.	Length	Price
391409	16010	5" handle	**WEB**

K30 Rite-Cut Knife

Excel K30 Knife features a hexagonal body with aluminum chuck for secure blade positioning and stabilization. Use to cut any lightweight crafting supplies. Compatible with Excel blades #5, 6, 10, 11, 12, 13, 16, 17, 17A and 21. Made in the USA.

Includes handle, cap and #11 blade.

Stk.	Mfr.	Handle	Price
391429	16034	4-3/4", Black plastic	**WEB**
391430	16035	4-3/4", Red plastic	**WEB**
391431	16036	4-3/4", Blue plastic	**WEB**

K1 Aluminum Hobby Knife



Excel A special screw gives the blade extra security and stabilization. Use on paper, cardstock, stencils, film, photographs, tape, plastic, wood, cloth, leather, cardboard, Cricut, cork, vinyl, foam boards and most other lightweight crafting materials. Supplied with safety cap and #11 blade. 4-3/4" handle.

Stk.	Mfr.	Item	Price
391400	16001	Knife with 1 Blade	**WEB**
391350	15001	Knife with 5 Blades	**WEB**

K10 Snap-Off Blades



Excel Snap-off blades make every light-duty classroom task and project easier. When the blade gets dull, simply snap off the tip and you have a new sharp blade! With 13 snap-off points, you'll have a fresh blade ready to go at all times! Blades are coated with a thin layer of oil to provide rust protection.

Includes five 13-point blades.

Stk.	Mfr.	Qty.	Price
391491	20003	5	**WEB**

Snap-Off Blade Knife

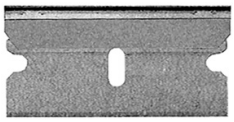


Pacific Arc Snap-off blades are extremely useful after normal wear affects the blade tip being used. The safety lock tab prevents slippage of the blade while in use. The grooved exterior handles allows for a better grip. Provides more visibility of the blade and improves efficiency of cutting because it's more weighted. Dispenser can be detached at the bottom to replace blade.

Includes snap-off blade.

Stk.	Mfr.	Color	Qty.	Price
641168	KUT-89	Yellow/black	1	**WEB**

Single Edge Razor Blade Pack



Performance Tool Fit standard razor scrapers and are honed to a razor edge. These single edge blades are strong and durable.

Stk.	Mfr.	Qty.	Price
976505	W742	12	**WEB**
976506	W747	100	**WEB**

Axent Knife



X-Acto Identical to the classic X-Acto #1 knife but with a flair of color to inspire all your creative endeavors. Supplied with No. 11 blade.

Stk.	Mfr.	Handle	Price
477561	X3036	4-7/8" Red Aluminum	**WEB**

Light Duty Knife Blade Assortment



Excel Assortment of 5 high-quality light duty blades. Made of carbon steel in the USA.

Includes #10 curved edge, #16 stencil edge, #17 small chisel and two #11 double honed.

Stk.	Mfr.	Qty.	Price
391494	20014	5	**WEB**

K80 Retractable Hobby Knife



Excel Features a durable, stainless steel #11 blade, perfect for a wide range of tasks. Robust handle and a long-lasting blade. Compact and lightweight design makes it easy to carry and store.

5 blades.

Stk.	Mfr.	Handle	Price
391065	15080	6", resin	**WEB**

Retract-A-Blade Knife



X-Acto Fully retractable knife. Easy blade changes. Soft, triangle shape comfort grip provides for control and keeps the knife from rolling off work surface. Perfect for delicate, precision cutting and trimming of paper, plastic, balsa, thin metal, cloth and film. Supplied with No. 11 blade.

Stk.	Mfr.	Price
477584	X3204	**WEB**

K4 Swivel Knife



Excel Textured grip handle gives you maximum control, movement, and balance. Use for cutting circles and creating curved lines in paper, foam, vinyl, plastic, wood, cloth, film, polymer clay, cork, clay carving and pumpkin carving.

Includes K4 aluminum handle and #64 swivel blade.

Stk.	Mfr.	Handle	Price
391403	16004	4-3/4" aluminum	**WEB**

K2 Medium-Duty Knife



Excel Has a 4 jaw aluminum chuck for extra blade security and stabilization. Use on paper, cardstock, stencils, film, photographs, tape, plastic, wood, cloth, leather, cardboard, cork, vinyl, foam boards and more. Compatible with Excel #2, #18, #19, #19A, #22, #23, #24, #26, #27 and #28 blades, and 20710, 20720, 20730 and 20740 routers.

Includes K2 aluminum handle, #24 blade and safety cap.

Stk.	Mfr.	Handle	Price
391401	16002	4-3/4" Aluminum	**WEB**

#5 Heavy Duty Knife



Excel The plastic hexagonal handle of this #5 heavy-duty knife is equipped with a durable thick machined aluminum shaft and includes 4-jaw aluminum chuck for more secure blade positioning.

Includes K5 plastic handle and #19 blade.

Stk.	Mfr.	Handle	Price
391404	16005	4-3/4" Plastic	**WEB**

K18 Grip-On Knife



Excel K18 Knife features a cushion grip with special screw for secure blade positioning and stabilization. Use for precision paper cutting, trimming card-stock and rubber, and stripping of paper. Compatible with Excel blades #5, 6, 10, 11, 12, 13, 16, 17, 17A and 21. Made in the USA.

Stk.	Mfr.	Handle	Price
391414	16019	5", Cushion, Black	**WEB**
391415	16020	5", Cushion, Blue	**WEB**

X3000 Knife



X-Acto Rubberized comfort grip has anti-roll design. Built-in storage hold 5 blades. Supplied with 3 No. 11 blades and safety cap.

Stk.	Mfr.	Price
477622	X3730Q	**WEB**

No. 1 Knife Set



X-Acto Ideal for light-duty hobby, craft and graphic arts projects.

Includes #1 knife with two #11s and 1 ea. #10, #16, #17 blades.

Stk.	Mfr.	Price
477670	X5211	**WEB**

Basic Hobby Knife Set



Excel This basic knife set is a necessity to artists of all levels. The knife handles house a 4-jaw aluminum chuck so there's a more secure positioning and hold than standard, light-duty knives. The safety cap fits snuggly, is shatter resistant, and twists to lock so it will protect the blade during storage.

Includes craft knife, hobby knife and 10 assorted blades.

Stk.	Mfr.	Price
391450	19062	**WEB**

Hobby Knife Set, 13-Piece



Excel Ideal for precision cutting, trimming, and stripping of wood, cardboard, paper, plastic, cloth, film, foam, and more. Handles house a 4-jaw aluminum chuck for a more secure blade positioning and hold than your standard light-duty knife. A snug-fitting and shatter resistant safety cap has a twist lock to protect the blade during storage.

Includes 3 knives (K1, K2, K5), 13 blades (#2, 10, 11, 16, 17, 18, 19, 22, 24) and wooden storage case with clasp.

Stk.	Mfr.	Price
391560	44382	**WEB**

15-Piece Hobby Knife Set



Performance Tool Set features ergonomic handle with 14 precision hobby blades for various projects.

Includes knife, 14 blades and case.

Stk.	Mfr.	Price
976580	W9170	**WEB**

13-Piece Hobby Knives Set



X-Acto Use the #1 knife for precision cutting, #2 knife for trimming and cutting medium- to heavy-weight materials, and the #5 knife for cutting heavy-weight materials. Additional 10 blades fit all 3 knives for versatility.

Includes 3 knives (#1, #2, #5), 13 blades (#1, two 2, 5, 7, 10, 11, 16, 17, 18, 19, 22, 24), nylon soft compression case.

Stk.	Mfr.	Price
477699	X5285	**WEB**

Deluxe Hobby Knife and Tool Set



Excel Knife handles have a 4-jaw aluminum chuck so they're more secure for blade positioning and holding than the standard light-duty knife. They also have a snug-fitting and shatter-resistant safety cap with a twist lock to protect the blade during storage. The entire collection is housed in a simple yet stunning wooden case with a clasp lock to truly protect your tools for years.

Includes 4 knives, miter box, 2 screwdrivers, sanding block, razor saw, 4 assorted gouges, 2 assorted routers, whittling blade, needle point awl and 6 additional blades.

Stk.	Mfr.	Price
391555	44286	**WEB**



Hobby Knife Holder With Blade Dispenser

Excel Keep your knife and blades conveniently located. Each unit contains a reversible foam knife holder, 15 extra #11 blades in a dispenser, and a light-duty utility knife handle.

Includes foamed knife holder, K1 knife and fifteen #11 blades in a dispenser.

Stk.	Mfr.	Price
391530	23111	**WEB**

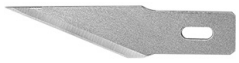


Hobby Knife Woodworking Set

Excel Ideal for art students of all levels, this collection includes high quality knife handles with a 4 jaw aluminum chuck. This gives a more secure blade positioning and hold. A snug-fitting, twist-lock, shatter-resistant safety cap protects the blade during storage. All pieces are kept safe within the wooden case which has a clasp lock.

Includes K5 knife, blades, gouges, routers.

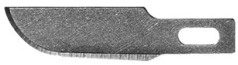
Stk.	Mfr.	Price
391562	44384	**WEB**



#2 Replacement Blades

Excel Carbon steel #2 sharp edge replacement blades are perfect for cutting and trimming thicker materials such as matte board, linoleum, foam core, plastic, cardboard, plaster cast, cork, metal, stone, wood, balsa wood, rubber, wax, clay and more. Highly versatile, this replacement blade fits with all standard medium- to heavy-duty craft knives.

Stk.	Mfr.	Qty.	Price
391490	20002	5	**WEB**



#10 Replacement Blades

Excel Made from carbon steel and have a razor-sharp, curved edge for added maneuverability. Large chisel blade provides ultimate precision for more skilled cuts. Coated in a thin layer of oil to prevent rust. Fits with all standard light-duty knives. Cut board, linoleum, foam core, plastic, cardboard, plaster cast, cork, metal, stone, wood, balsa wood, rubber, wax, clay and more.

Stk.	Mfr.	Qty.	Price
391495	20010	5	**WEB**

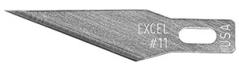


Fiskars #11 Hobby Knife Blades

Fiskars Premium steel standard #11 blades feature an angled, razor-sharp edge and piercing tip that's great for making precise cuts into paper, cardstock, thin plastic, photos, and canvas.

Includes 5 #11 blades.

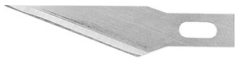
Stk.	Mfr.	Qty.	Price
406422	F1960	5	**WEB**



#11 Ti-Coated Hobby Knife Blades

Excel Versatile double-honed blade features a durable titanium nitride coating for exceptional performance and longevity. The strong tip and flex make it resistant to breakage, while the coating reduces
friction and wear, ensuring smooth, precise cuts every time.

Stk.	Mfr.	Qty.	Price
391508	20411	5	**WEB**
391515	22411	100	**WEB**



#11 Hobby Knife Blades

Excel Made from carbon steel and double honed for strength and flexibility to resist breaking. Fits with all standard light- and medium-duty knives. Cut paper cardstock, stencils, film, photographs, tape, plastic, cork, wood, vinyl, cloth, leather, cardboard, foam board, and more. Best for model making, paper cutting, cake decorating, Cricut vinyl cutting and polymer clay, harpsichord.

Stk.	Mfr.	Qty.	Price
391496	20011	5	**WEB**
391520	22611	100	**WEB**



No. 11 Z-Series Replacement Blades

X-Acto Zirconium nitride coating adds strength to blade and tip.

Stk.	Mfr.	Qty.	Price
476816	XZ211W	5	**WEB**
476941	XZ611	100	**WEB**



#19 Replacement Blades

Excel Made from carbon steel, they're ideal for angled chiseling, shaving, cutting, and trimming. The 1" sharp edge allows for ultimate precision in heavy chiseling and shaping, while angled edge is best for skilled cuts. Fits with all standard medium- and heavy-duty craft knives.

Stk.	Mfr.	Qty.	Price
391497	20019	5	**WEB**



#24 Replacement Blades

Excel Made from carbon steel, this blade has a 3/4" angled edge that is sharper than other blades. Fits with all medium-duty K2, K5 and K6 knife handles. Best used for deburring, cutting, shaping and stripping from paper, cardstock, stencils, film, photos, tape, plastic, cork, wood, cloth, wax, leather, gaskets, linoleum, cardboard, foam board, and many other medium- to heavy-duty craft materials.

Stk.	Mfr.	Qty.	Price
391498	20024	5	**WEB**
391525	22624	100	**WEB**



Swivel Replacement Blade

Excel Designed for the K4 knife, these are perfect for precision cutting, trimming and stripping of film, paper, foamcore, plastic, wood, cloth, model making, clay and pumpkin carving, stencils, decals, and more.

Stk.	Mfr.	Qty.	Price
391500	20064	2	**WEB**

RAZOR SAWS & MITER BOXES



Ultra Thin Razor Saw

Zona Ultra-thin blade for super fine cuts in wood, soft metals and plastic without splitting or ragged edges. Shorter cutting depth and steel back for blade stability.

Stk.	Mfr.	Blade	TPI	Thick.	Price
613841	35-150	4-1/2"	42	.008"	**WEB**
613839	35-050	4-1/2"	52	.008"	**WEB**



Razor Saw & Aluminum Miter Box Set

Zona Great for model and miniature making. Use for smooth, extra-fine cuts in balsa and other wood, plastic, copper or brass.

Stk.	Mfr.	Item	Price
613842	35-550	Saw 6-1/2"L x .010"T, 42TPI	**WEB**
613846	37-240	Miter Box	**WEB**
613843	35-241	Saw & Miter Box	**WEB**



Mini Miterbox Saw Set

Zona Plastic molded miter box with ultra-thin kerf saw has 30°, 45°, and 90° slots. Cuts square ends, splices, and mitered corners in materials 1/4" thick or less. Has adjustable stop and beveled channel for tubing and dowels. Made in USA.

Stk.	Mfr.	Item	Price
613844	35-251	saw and miter box	**WEB**



Hobby Tool Kit

Zona Kit includes mini miter box and ultra-thin kerf 32 TPI razor saw for cutting square ends, perfect splices and mitered corners in materials 1/4"T or less. Also comes with swivel head pin vise, curved point tweezers, retractable knife with 6 hobby blades and 3" x 4" L-square.

Stk.	Mfr.	Price
613869	38-700	**WEB**



4-in-1 Razor Saw Set

Zona Four interchangeable blade set is great for modelers and craft makers for fine cutting of soft and hard wood, soft metals, plastics, brass and copper without splitting or ragged edges. Saws have shorter cutting depth plus steel backs for greater blade stability.

Razor Saw 5-1/2" blade, 32 TPI, .010"T Razor Saw 4-1/2" blade, 52 TPI, .008"T Saber Saw 4-1/2" blade, 24 TPI, .022"T Keyhole (push) 2-1/4" blade, 24 TPI, .022"T

Stk.	Mfr.	Price
613840	35-140	**WEB**



Razor Saw 3-Piece Set

Excel Razor saw fits K2 and K6 Excel handles. Used for cutting wood, soft metals, plastic. Made in the USA.

Includes heavy duty K5 hobby knife handle and two 5" steel pull saw blades.

Stk.	Mfr.	Price
391585	55670	**WEB**



Miter Box With Saw

Excel Get precise cuts at 45° and 90° through wood, plastic, metal and more. Engineered with high-quality aluminum and steel, this miter box set is strong and durable for your woodworking classroom.

Includes hobby saw with 46 TPI blade and 6" miter box.

Stk.	Mfr.	Price
391581	55666	**WEB**



Easy Miter Box w/Saw

Midwest Products Keep cutting material firmly in place with 3 unique cam clamps and work bench lip. Easily cut material up to 2" wide and 1/2" thick at 45°, 22-1/2°, 30° and 60° angles.

Stk.	Mfr.	TPI	Price
536322	1136	32	**WEB**

WOOD BURNING IRONS



Wood Burning Beginner's Kit

Excel Easily create intricate and detailed designs on wood, leather, and other materials. Crafted from high-quality materials, this pen has a lightweight design that's easy to handle for better control over the artwork. Its compact size is easy to store and transport.

Includes 6 tips.

Stk.	Mfr.	Price
391570	50005	**WEB**



15-Piece Woodburning Kit

Weller Everything students need to begin woodburning. The iron's shorter barrel reduces the tip-to-grip distance for improved accuracy and precision.

Includes iron and tips.

Stk.	Mfr.	Price
309884	WLIWBK2512A	**WEB**



Woodburning Kit

Weller Includes everything students need to begin their woodburning journey. Shorter barrel reduces tip-to-grip distance for improved accuracy and precision. Stay-cool handle deflects heat away from hand. Easily replace worn tips or change tip applications.

Includes 6 tips.

Stk.	Mfr.	Price
309881	WLIWBK1512A	**WEB**



VersaFlame™ Multi-function Butane Torch

DREMEL® A versatile, cordless butane torch with adjustable flame control seamlessly transitions between tasks, from delicate soldering to robust heating. The torch's large gas tank ensures extended use, while its design includes practical features like an integrated ignition and flame lock for continuous operation.

Includes accessories, sponge.

Butane not included.

Stk.	Mfr.	Price
343531	2200-5	**WEB**



Versatip™ Butane Iron/Torch

DREMEL® Versatile, cordless soldering iron that operates on butane gas. Offers variable temperature control, a flame lock for continuous use, and a lock to prevent mishaps. Comes with 7 accessories for 6 different uses: soldering, pyrography, hot cutting, heat embossing, paint removal, and welding.

Includes soldering sponge and box, flame head, blower head, soldering tin and cap, soldering tip, cutting knife, hot knife, reflector, manual.

Butane not included.

Stk.	Mfr.	Price
343491	2000-7	**WEB**

MAGNETS



Ceramic Disc Magnet Set

Master Magnetics Also known as ferrite magnets, these powerful discs are made from the highest grade ceramic material available giving them unbeatable pull strength. Ideal for crafters and teachers. Attach to photo frames, calendars, schedules and more. Display on ferrous metal surfaces.

Stk.	Mfr.	Size	Qty./Pkg.	Price
943193	07003	3/4" dia. x 3/16"T	8	**WEB**



Neodymium Disc Magnet Set

Master Magnetics Powerhouse magnetic discs are small, but great for projects that require extreme strength. Magnets can chip if dropped.

Stk.	Mfr.	Size	Qty./Pkg.	Price
943194	07046	.472" dia. x 0.118"T each	6	**WEB**
943195	07047	.709" dia. x 0.118"T each	3	**WEB**

MARKERS & PENCILS



Sharpie® Ultra Fine Point Marker

Sharpie Quick-drying, permanent marker for the most hard-to-mark surfaces. Precise, narrowed tip for extreme control. Fade and water resistant. Nontoxic.

Stk.	Mfr.	Color	Qty.	Price
452768	37101PP	Black	1	**WEB**



Sharpie® Fine Point Marker

Sharpie Quick-drying, permanent marker for the most hard-to-mark surfaces. Durable fine point tip produces thinner, detailed lines. Fade and water resistant. Nontoxic.

Stk.	Mfr.	Color	Qty.	Price
452770	30101PP	Black	1	**WEB**
452771	30102PP	Red	1	**WEB**
452772	30003	Blue	1	**WEB**
452774	39108PP	Silver Metallic	2	**WEB**



Sharpie Fine Point Permanent Marker Set

Sharpie Permanent ink marks on paper, plastic, metal, and most other surfaces. Ink dries quickly and resists fading and water. Fine tip for bold and detailed marks.

Includes 3 fine point markers.

Colors may differ from image.

Stk.	Mfr.	Colors	Price
452778	30173PP	Assorted	**WEB**



Sharpie® Twin Tip Marker Set

Sharpie Increased functionality with both Fine and Ultra Fine tips in 1 marker. Quick-drying, permanent marker for the most hard-to-mark surfaces. Fade and water resistant. Nontoxic.

Includes red, blue, green and black.

Stk.	Mfr.	Price
452777	32174PP	**WEB**



Sharpie® Chisel Tip Markers

Sharpie Quick-drying, permanent marker for the most hard-to-mark surfaces. Creates fine or bold lines for a variety of labeling needs and the unique barrel keeps the marker from rolling away when on a flat surface. Fade and water resistant. Nontoxic.

Stk.	Mfr.	Color	Qty.	Price
452775	38262PP	Black	2	**WEB**



Marks-A-Lot Permanent Marker

Avery Regular chisel tip marker writes on almost any surface including cardboard, metal and plastic. Works well indoors or out. Durable chisel tip writes in a variety of line widths. Rich, dark low-odor ink is quick drying, nontoxic, water and rub resistant.

ACMI certified (conforms to ASTM D 4236).

Stk.	Mfr.	Tip	Color	Qty.	Price
942675	17888	Chisel	Black	1	**WEB**



Paint Marker Set

Sharpie Medium-sized tip for bold marks with precision and detail. Permanent oil-based paint dries quickly and resists water, smearing, and fading. Works on glass, metal, and nearly all hard surfaces. Non-toxic and safe to use, these meet or exceed ACMI AP standard.

Includes black, red, blue, yellow and white.

Stk.	Mfr.	Price
452765	34971PP	**WEB**



Painters® Bright Colors Paint Markers

Elmer's Painting is easy and mess-free with Painters® acrylic paint markers. Use indoors or outdoors for decorating and personalizing almost any surface with bright and vibrant colors. Use on wood, plastic, clay, ceramic, glass, metal, foam board, fabric, terracotta and more! Permanent, streak-free, quick-drying, non-toxic and acid free. Medium tip.

Includes black, white, blue, red and green.

Stk.	Mfr.	Price
257790	WA7518	**WEB**



Crayola Washable Markers Classic Colors Set

Crayola Washable broad line markers in 8 classic colors won't smudge or bleed through paper. The ink is specially formulated to easily wash from skin and most clothing. Non-toxic. For ages 4+.

Stk.	Mfr.	Price
942691	58-7808	**WEB**



Low Odor Dry Erase Markers

EXPO Specially formulated, alcohol-based ink has virtually no odor. Chisel tip markers feature vivid ink that is quick-drying and easy to see from a distance. Write on whiteboards and most nonporous surfaces. Erase cleanly with a dry cloth or Expo eraser.

4-Piece Set ***Includes*** red, blue, green and black.

Stk.	Mfr.	Price
452760	80174	**WEB**

8-Piece Set ***Includes*** black, red, blue, green, orange, brown, purple and pink.

Stk.	Mfr.	Price
452761	80678A	**WEB**



Premium Chalk & Whiteboard Eraser

Pacon Felt eraser to clean chalk and dry surfaces. Made with 6 black and white felt strips that are double-stitched to the eraser backing for durability. The eraser backing is also reinforced for longer eraser life.

Stk.	Mfr.	Size	Qty.	Price
620535	PAC2021	5"L x 2"w x 1.31"H	1	**WEB**



Silly Scent™ Washable Super Tip Markers

Crayola Set contains 20 colors with 20 scents. Features versatile tips that draws both thick or thin lines. The ink is specially formulated to easily wash from skin and most clothing. Non-toxic. For ages 4+.

Includes plastic pouch.

Stk.	Mfr.	Price
943251	58-8106	**WEB**



12-Pack Colored Pencils

Crayola Brilliant color selection with smooth, non-scratch color. Thicker leads ensure more break-free drawing. Pre-sharpened points stay sharp longer and sharpen easier. Assorted colors. AP Certified non-toxic.

Includes red, red-orange, orange, yellow, yellow-green, green, sky blue, blue, violet, light brown, brown and black.

Stk.	Mfr.	Price
337020	68-4012	**WEB**



24-Pack Colored Pencils

Crayola Brilliant color selection with smooth, non-scratch color. Thicker leads ensure more break-free drawing. Pre-sharpened points stay sharp longer and sharpen easier. Assorted colors. AP Certified non-toxic.

Includes mahogany, red, red orange, orange, yellow orange, golden yellow, yellow, yellow green, jade green, green, aqua green, sky blue, light blue, blue, violet, magenta, pink, peach, tan, light brown, brown, black, gray and white.

Stk.	Mfr.	Price
337021	68-4024	**WEB**



Prismacolor® Premier 12-Color Pencil Set

Prismacolor Thick, soft leads made with permanent pigments are smooth, slow wearing, blend-able, water-resistant and light-fast.

Includes canary yellow, orange, crimson red, violet, violet blue, true blue, apple green, grass green, sienna brown, dark brown, black, white and tin case.

Stk.	Mfr.	Price
196000	3596THT	**WEB**



Prismacolor® Premier 24-Color Pencil Set

Prismacolor Thick, soft leads made with permanent pigments are smooth, slow wearing, blend-able, water-resistant and light-fast.

Includes canary yellow, Spanish orange, goldenrod, orange, poppy red, crimson red, mulberry, pink, peach, parma violet, violet, violet blue, true blue, light cerulean blue, indigo blue, apple green, true green, grass green, dark green, sienna brown, Tuscan red, dark brown, black, white and tin case.

Stk.	Mfr.	Price
196001	3597THT	**WEB**

PAINT & BRUSH SETS



12-Piece Brush Set

Linzer Pony hair brushes with metal ferrules and plastic handles.

Includes 2 ea. of #'s 1, 2, 3, 4, 5 and 6.

Stk.	Mfr.	Price
504000	A9018	**WEB**



8-Piece Acrylic Paint Brush Set

Creativity Street Set of 8 multi-media brushes with brightly colored, translucent acrylic handles and metal ferrules to be used with watercolor, oil, tempera, and acrylic paints. The 4 round tapered brushes have bristle diameters ranging from 3/16" to 1/4", and the 4 flat brushes have bristle widths from 1/4" to 1/2".

Includes 8 brushes.

Stk.	Mfr.	Price
620584	PAC5133	**WEB**



72-Piece Paint Brush Assortment

Creativity Street This assortment features 72 brushes with a camel hair blend, seamless aluminum ferrules and medium length wooden handles that are ideal for watercolor and other detailed painting.

Includes 12 brushes each of sizes #2, #4, #6, #8, #10 and #12 in a reusable canister.

Stk.	Mfr.	Price
620585	PAC5159	**WEB**



144-Piece Artist's Brush Assortment

Linzer Camel hair brushes with metal ferrules and plastic handles. Use for models, watercolors, hobbies and crafts. For use with water soluble paints.

Includes 24 of each #'s 1, 2, 3, 4, 5 and 6.

Stk.	Mfr.	Price
942805	A9000	**WEB**



Multi-Colored Craft Sticks

Creativity Street Multi-colored jumbo craft sticks are ideal for any arts and crafts project. Each stick is 2mm thick.

Stk.	Mfr.	Size	Qty.	Price
620596	PAC3675-02	4-1/2" x 3/8"	150	**WEB**
620600	PAC3776-02	6" x 3/4"	500	**WEB**



Natural Wood Craft Sticks

Creativity Street Natural wood craft sticks are great for stirring, mixing and building all types of craft projects.

Stk.	Mfr.	Size	Qty.	Price
620595	PAC3675-01	4-1/2" x 3/8"	150	**WEB**
132300	PAC3774-01	4-1/2" x 3/8"	1,000	**WEB**
620597	PAC3676-01	6" x 3/4"	100	**WEB**
620599	PAC3776-01	6" x 3/4"	500	**WEB**



9-Piece Acrylic Paint Set

Testors These quality paints are great for school and craft projects. Fast drying, non-toxic, easy water wash-up and low odor.

Includes red, black, gold, silver, gloss blue, gloss orange, gloss green, gloss white, gloss yellow and 1 brush.

Stk.	Mfr.	Size	Colors	Price
943474	281235	1/4 oz.	9	**WEB**



12-Piece Premium Acrylic Paint Set

ArtSkills Colorful, water-based paint set is high quality and dries quickly. Perfect for beginning students and professionals alike. Paint can be thinned with water, creating a more watercolor look. For ages 8+.

Includes black, white, burnt umber, burnt sienna, purple, primary blue, forest green, light green, primary yellow, cadmium, orange hue, primary red and crimson.

Stk.	Mfr.	Size	Color	Price
350010	PA-2039	0.32 fl. oz.	12	**WEB**



Artist's 6-Piece Acrylic Paint Set

Royal & Langnickel Highly pigmented colors with a smooth, thick consistency provide effortless application and professional-grade performance. Dilute with water or mix with other acrylics to achieve your desired consistency and color. Permanent when dry, these paints are safe, water-based, and non-toxic. Use on canvas, glass, wood, paper, fabric, and more.

Includes 1 ea. titanium white, primary yellow, cadmium red, cadmium green, primary cyan and mars black.

Stk.	Mfr.	Size	Colors	Price
943579	ACR75-6	2.5 oz.	6	**WEB**



Tempera 9-Color Paint Set

Prang A perfect tempera paint blend that enables a smooth laydown and brilliant, opaque colors. Easy-to-store plastic tray includes 3 extra wells for color mixing and water.

Includes red, orange, yellow, green, blue, violet, white, brown, black, paint brush, water wells.

Stk.	Mfr.	Size	Color	Price
620715	X80900	1.5" x 1.5" x 0.625"	9	**WEB**



Prang 15-Color Watercolor Paint Set

Prang High quality, wax-free pigments are easy to activate with a little water. Rich color mixing range with 15 vibrant shades. AP certified and safe for kids. For ages 4+.

Includes 15 assorted colors, mini paint brush.

Stk.	Mfr.	Size	Colors	Price
620704	X1699	1.76 oz.	15	**WEB**



Prang 8-Color Semi-Moist Washable Watercolor Set

Prang Pure pigments and no wax fillers provide smooth laydown and vivid colors. Washable formula easily washes off skin and most clothing with soap and water. Durable case has built-in mixing areas. Includes a natural hair, size 6 paintbrush with a solid wood, easy-grip handle.

Includes 8 assorted colors, mini brush.

Stk.	Mfr.	Size	Colors	Price
620713	X80525	.10 oz.	8	**WEB**

AIRBRUSH SETS



Air-Opaque™ Paint

Badger For students wanting vibrant color with consistent results. Formulated for air brushes, technical pens and paint brushes on paper, illustration board and canvas, plus wood and Styrofoam® models. Ready-to-use paints are quick drying, water resistant, pre-reduced, colorfast, water-based, non-toxic, nonflammable, noncarcinogenic. Mix paints for more colors.

Primary Set ***Includes*** crimson, yellow, blue, green, brown, black, white.

Stk.	Mfr.	Size	Colors	Price
222359	701	1 oz.	7	**WEB**

Secondary Set ***Includes*** scarlet, magenta, orange, violet, indigo, aqua, turquoise.

Stk.	Mfr.	Size	Colors	Price
222360	702	1 oz.	7	**WEB**



Model 350 Airbrush Set

Badger Air and paint mix outside the airbrush, creating a larger, coarser "dot" pattern and providing a heavier spray volume. An excellent choice for beginning students, ceramists and automotive painters. Sprays high viscosity materials such as ceramic glazes and stains, and hobby enamels with ease. It is also effectively used with properly reduced acrylics, inks, dyes, watercolors, acrylic lacquers, enamels, Air-Opaque™, Air-Tex®, Spectra-Tex® and MODELflex® airbrush colors.

Includes 3 fluid tips and needle assemblies, 3/4 oz. jar, 2 oz. jar with cover, 8' braided air hose, 1/4" pipe thread fitting and wrench.

Stk.	Mfr.	Price
222355	350-4	**WEB**



Crescendo® Airbrush Set

Badger Designed by professionals for professional production airbrushing. Spray regulators and tips change easily for greater flexibility on the fly. Snap-off handle allows for quick needle changes and cleaning. It sprays properly reduced acrylics, enamels, lacquers, gouaches, fabric colors, inks, dyes, ceramic colors and glazes, watercolors, Air-Opaque, Air-Tex®, MODELflex®, Totally Tattoo® and Totally Tan airbrush colors.

Includes airbrush, 3 tips, spray regulators and needles (fine, medium, large), 8' braided air hose, 3/4 oz. jar and cover, 2 oz. paint jar and cover, 1/4 oz. metal color cup and protective cap.

Stk.	Mfr.	Price
222352	175-7	**WEB**



Model 360 Universal® Airbrush

Badger The Universal airbrush is capable of performing in a gravity feed as well as a bottom feed mode. Never before has one airbrush provided so much versatility. Single nozzle/needle sprays from pencil lines to 3" spray pattern. Designed for spraying acrylics to watercolors, inks to lacquers, Air-Opaque™, Air-Tex®, MODELflex®, Totally Tattoo®, Spectra-Tex® and Totally Tan™ airbrush paints.

Includes all-purpose nozzle/needle, attachable jar, additional jar and cover, trigger pad and protective cap.

Stk.	Mfr.	Price
222357	360-1	**WEB**



Acrylic Airbrush Paint Set

Paasche This water-based acrylic paint has been thinned for use with an airbrush and is ready to spray right out of the bottle. Can be used on fabric, plastic, metal, and more whether indoors or out. The easy-pour spout means less mess to clean up and colors can be mixed to create new hues.

Includes black, yellow, blue, white and red.

Stk.	Mfr.	Size	Colors	Price
640340	X-5S-2	2 oz	7	**WEB**



No-Spill Paint Cups

Creativity Street These dual-lid storage cups keep paint from spilling out. The outer lid securely seals the cup, while the inner lid keeps the paint from spilling out. The color of the lid easily identifies the color of the paint inside.

Stk.	Mfr.	Size	Qty.	Price
620582	PAC5100	3.75" OD	10	**WEB**



Anthem Airbrush Set

Badger The 2-angle needle tip precisely mates with the Anthem's cone shaped nozzle enabling a single needle/nozzle configuration to spray virtually any desired material, thus eliminating the need for fine, medium, or large needle/nozzle variations. Single needle/nozzle for spraying all mediums, inks, dyes, watercolors, acrylics, enamels, lacquers, glazes, latex, Air-Opaque, Air-Tex®, MODELflex® Totally Tattoo® and Totally Tan colors. Single needle/nozzle sprays pencil lines to 3" spray pattern.

Includes airbrush, 1/4 oz. color cup, jar adapter, two 2 oz. jars, 3/4 oz. jar and 6' braided air hose.

Stk.	Mfr.	Price
222356	155-7	**WEB**



Single-Action Airbrush Set

Paasche This single-action airbrush features a chrome plated body for durability. The H-series single action allows the user to achieve fine lines down to 1/16" and wider patterns of up to 1-1/2". Clean up is as simple as spraying your paint cleaner though the airbrush. The H is used for many applications including hobby, craft, chip and ding repair, taxidermy, ceramics, cake decorating, tanning, tattoos, etc.

Includes airbrush, spray heads (1, 3, 5), 1/4 oz. metal cup, 1 oz. bottle assembly, 1 oz. storage bottle, hanger, wrench and 6' braided air hose.

Stk.	Mfr.	Price
640330	H-3AS	**WEB**



Single Action Airbrush with Compressor

Paasche This kit combines the Paasche single action H-SET, D500SR compressor and AC-7 cleaning kit. H-Set airbrush is single action, internal mix, siphon fed. It can spray solvent or water based fluids.

Air volume 20 PSI @ .5 CFM. Max. pressure 0-35 PSI (depends on airbrush being used). Size 10" × 7.25" × 1.5". Weight 1.1 lbs.

Includes airbrush, spray head (1, 3, 5), 1 oz. bottle assembly, 1/4 oz. metal cup, 1 oz. storage bottle, 6' braided hose, hanger, wrench, compressor and 7-piece cleaning kit.

Stk.	Mfr.	Price
640365	H-100D	**WEB**



Double-Action Airbrush Set

Paasche A popular airbrush due to its durability and ability to spray most material whether thick or thin. The stainless steel needle and nickel silver tip handle water based or solvent based mediums. The VL airbrush offers versatility with 3 interchangeable head sizes. This model can achieve spray patterns from fine detail to broader coverage handling light, medium and heavy fluids.

Includes airbrush, spray heads (1, 3, 5), 1 oz. bottle assembly, 1/4 oz. metal cup, 1 oz. storage bottle, 6' braided hose, hanger and wrench.

Stk.	Mfr.	Price
640331	VL-3AS	**WEB**



Airstorm Air Compressor

Badger The Airstorm compressor is excellent for moderate frequency use. It's a powerful, maintenance free diaphragm compressor with on/off toggle switch, suction cup feet and 6' cord. ETL certified.

Size 8-1/4"L x 5-1/2"W x 7-3/4"H. Weight 8 lbs.

Includes 1/8" to 1/4" hose adapter.

Stk.	Mfr.	Volts	HP	Max. Pressure	Price
222365	180-15	110	1/6	57 psi	**WEB**



D500 Air Compressor

Paasche Single cylinder piston compressor perfect for any hobby or artist airbrush. The maximum operating pressure is about 35 PSI, depending on airbrush being used. Auto shutoff, quiet running (47 dB), 1/4" NPT hose fitting, suction cup feet and 6' cord.

Air delivery (scfm) 0.4 @ 20 psi.

Size 14"L x 6"W x 8"H. Weight 12 lbs.

Includes 1/8" BPS adapter.

Stk.	Mfr.	Volts	HP	Max. Pressure	Price
640332	D500	120	1/5	35 psi	**WEB**



DC600R Airbrush Compressor

Paasche This dual piston compressor operates at 50 dB, is more powerful than single head compressors and has a protective metal case. Delivers 0-55 PSI (depends on airbrush being used). Auto start and shutoff, regulator/moisture trap and 1/4" NPT hose fitting.

Air output per min./liters: 35-40L/min. Speed 1,450/1,700 RPM. Size 14" x 14" x 6". Weight 24.3 lbs.

Includes 1/8" BPS adapter.

Stk.	Mfr.	Volts	HP	Max. Pressure	Tank Capacity	Price
640335	DC600R	115	1/6	55 psi	.92 gal.	**WEB**

Automotive DVDs

Shopware

Stk.	Mfr.	Title	Length	Price
794702	32784-DVD	Braking System Repair	18 min.	**WEB**
794703	32783-DVD	Electrical Repairs	20 min.	**WEB**
794705	32786-DVD	Miscellaneous Repairs	19 min.	**WEB**

Braking Systems Series

Stk.	Mfr.	Title	Length	Price
794484	44880-DVD	Brake Fundamentals	33 min.	**WEB**
794487	44881-DVD	Master Cylinders & Valves	29 min.	**WEB**
794488	44882-DVD	Disc & Drum Brakes	22 min.	**WEB**
794483	44879-DVD	3-DVD Series (listed above)		**WEB**

Hybrid Series

Stk.	Mfr.	Title	Length	Price
794716	35526-DVD	History of Hybrids	15 min.	**WEB**
794717	35527-DVD	Hybrid Components	16 min.	**WEB**
794718	35528-DVD	Hybrid Safety Issues	18 min.	**WEB**
794719	35525-DVD	3-DVD Series (listed above)		**WEB**

Computer System Series

Stk.	Mfr.	Title	Length	Price
794720	25078-DVD	Computer System Service	21 min.	**WEB**
794721	25076-DVD	Computer On-board Diag.	14 min.	**WEB**
794722	24744-DVD	Computer System Operation	30 min.	**WEB**
794723	26253-DVD	Scanning Auto. Computer Prob.	30 min.	**WEB**
794724	24743-DVD	4-DVD Series (listed above)		**WEB**

Engine Performance Series

Stk.	Mfr.	Title	Length	Price
794497	44876-DVD	Eng. Diag. Intake, Exhaust & Em.	34 min.	**WEB**
794498	44877-DVD	Ignition Systems & Fuel Systems	32 min.	**WEB**
794499	44878-DVD	Computer Systems & Sensors	25 min.	**WEB**
794496	44875-DVD	3-DVD Series (listed above)		**WEB**

Bridge Building DVDs

Shopware

Stk.	Mfr.	Title	Length	Price
794442	20351-DVD	Balsa Wood Model Bridges	19 min.	**WEB**
794441	20352-DVD	Model Bridges	23 min.	**WEB**

Bridge Building Book

ABS

Stk.	Mfr.	Title	Pages	Price
957886	740174	Building Toothpick Bridges	30	**WEB**

CAD/CAM DVDs

Meridian

Stk.	Mfr.	Title	Length	Price
534362	20472	Overview to CAD	17 min.	**WEB**
534363	50186	Automotive Design CAD/CAM	33 min.	**WEB**

CNC DVD

Meridian

Stk.	Mfr.	Title	Length	Price
534343	25074-DVD	Computer Numerical Control	20 min.	**WEB**

Computer Technology DVDs

Meridian

Stk.	Mfr.	Title	Length	Price
534409	25583-DVD	How Computers Operate	25 min.	**WEB**
534344	25077-DVD	Computer Peripherals	25 min.	**WEB**
534345	25080-DVD	Computers At Work	25 min.	**WEB**
534431	26715-DVD	3-DVD Series (listed above)		**WEB**

Construction DVDs

Cambridge
Meridian

Meridian

Stk.	Mfr.	Title	Length	Price
534412	25678-DVD	Intro. to Construction Technology	17 min.	**WEB**
534349	25359-DVD	Erecting Sub & Superstructures	19 min.	**WEB**

Cambridge

Stk.	Mfr.	Title	Length	Price
290060	12006-DVD	Estimating Building Materials	26 min.	**WEB**

Electrical DVDs

Meridian
Shopware

Meridian

Stk.	Mfr.	Title	Length	Price
534346	35401-DVD	Electrical Troubleshooting	21 min.	**WEB**

Shopware

Stk.	Mfr.	Title	Length	Price
534382	42035-DVD	Electrical Safety	23 min.	**WEB**
794697	32070-DVD	Res. Wiring, 8-DVD Series	16-21 mins. ea.	**WEB**

Electronics DVDs

Meridian
Shopware

Shopware

Stk.	Mfr.	Title	Length	Price
794511	35395-DVD	Electronic Components Part 1	22 min.	**WEB**
794531	35396-DVD	Electronic Components Part 2	14 min.	**WEB**
794533	35397-DVD	Electronic Components Part 3	15 min.	**WEB**

Meridian

Stk.	Mfr.	Title	Length	Price
534347	35402-DVD	Electronic Troubleshooting	22 min.	**WEB**

Hand Tool DVDs

Shopware

Stk.	Mfr.	Title	Length	Price
794728	37046-DVD	Inside the Carpenter's Toolbox	19 min.	**WEB**
794726	42220-DVD	Hand Tools for Woodworking	24 min.	**WEB**
794446	20325-DVD	Reading a Ruler: Eng. & Metric	18 min.	**WEB**

HVAC DVDs

Shopware

Stk.	Mfr.	Title	Length	Price
534438	37245-DVD	Residential AC	21 min.	**WEB**
534439	37244-DVD	Residential Heating	24 min.	**WEB**
534440	37243-DVD	2-DVD Series (listed above)		**WEB**

Hydraulics & Pneumatics DVDs

Meridian

Stk.	Mfr.	Title	Length	Price
534415	25690-DVD	Introduction to Fluid Power	19 min.	**WEB**
534406	25439-DVD	Fluid Power Tech. at Work	23 min.	**WEB**

Books, DVDs & Software
are nonreturnable.

Manufacturing DVDs

Meridian

Stk.	Mfr.	Title	Length	Price
534421	25836-DVD	Materials Handling	29 min.	**WEB**
534339	24639-DVD	Advanced Manufacturing	18 min.	**WEB**
534342	25072-DVD	Computer Integrated Mfg.	26 min.	**WEB**

Math DVDs

Meridian

Stk.	Mfr.	Title	Length	Price
534330	25685-DVD	Introduction to Math Technology	11 min.	**WEB**
534331	25843-DVD	Math in Automotive Technology	11 min.	**WEB**
534332	25844-DVD	Math in Construction Technology	10 min.	**WEB**
534333	25845-DVD	Math in Electrical Technology	11 min.	**WEB**
534334	25378-DVD	4-DVD Series (listed above)		**WEB**

Metalworking Book

Starrett

Stk.	Mfr.	Title	Pages	Price
875590	1700	Metalworking Safety	160	**WEB**

Metalworking DVD

Shopware

Stk.	Mfr.	Title	Length	Price
794699	42039-DVD	Metalworking Safety	23 min.	**WEB**

Plastics DVD

Meridian

Stk.	Mfr.	Title	Length	Price
534352	26091	Polymer Production Techniques	22 min.	**WEB**

Plumbing DVD

Shopware

Stk.	Mfr.	Title	Length	Price
794727	36100-DVD	Inside the Plumber's Tool Box	32 min.	**WEB**

Robots DVDs

Meridian

Stk.	Mfr.	Title	Length	Price
534427	26231-DVD	An Important Place in Industry	11 min.	**WEB**
534432	26718-DVD	3-DVD Series		**WEB**

Rocketry & Flight DVDs

Shopware

Stk.	Mfr.	Title	Length	Price
794438	20361-DVD	Model Rocketry	14 min.	**WEB**
794449	8153-DVD	The Space Shuttle	45 min.	**WEB**
794439	20359-DVD	Principles of Flight Part 1	29 min.	**WEB**
794440	20358-DVD	Principles of Flight Part 2	29 min.	**WEB**

Small Engine Books

Briggs & Stratton

Stk.	Mfr.	Title	Pages	Price
204340	270962	'L' Head Repair	350	**WEB**
203150	272147	Single Cylinder OHV		**WEB**
204350	0033-3	Small Engine Textbook	300	**WEB**
203165	CE8155	Small Engine Repair		**WEB**

Welding DVDs

Meridian
Shopware

Meridian

Stk.	Mfr.	Title	Length	Price
534434	26785-DVD	Intro: Oxyfuel Welding	14 min.	**WEB**
534435	26786-DVD	Intro: Shielded Metal Arc Welding	12 min.	**WEB**
534433	26784-DVD	Intro: Gas Tungsten Arc Welding	11 min.	**WEB**
534408	25479-DVD	Intro: Gas Metal Arc/Flux Core Weld.	11 min.	**WEB**

Shopware

Stk.	Mfr.	Title	Length	Price
794667	42036-DVD	Welding Safety	23 min.	**WEB**

Woodworking Books

Kreg
Woodstock

Kreg

Stk.	Mfr.	Title	Pages	Price
793803	MD-CAB01	Basic Cabinetmaking	40	**WEB**

Woodstock

Stk.	Mfr.	Title	Pages	Price
485972	W1050	Dust Collection	57	**WEB**

Woodworking DVDs

Cambridge
Shopware

Cambridge

Stk.	Mfr.	Title	Length	Price
290061	14477-DVD	Woodworking Basics	32 min.	**WEB**

Shopware

Stk.	Mfr.	Title	Length	Price
794409	35533-DVD	Band Saws & Scroll Saws	21 min.	**WEB**
794417	35542-DVD	Circular Saws	16 min.	**WEB**
794408	35531-DVD	Cut-off Saws (w/miter, c. miter)	21 min.	**WEB**
794418	35543-DVD	Jig Saws & Reciprocating Saws	16 min.	**WEB**
794491	35532-DVD	Radial Arm Saws	17 min.	**WEB**
794407	35530-DVD	Table Saws	22 min.	**WEB**
794410	35534-DVD	Routers	20 min.	**WEB**
794411	35535-DVD	Jointers	17 min.	**WEB**
794412	35536-DVD	Planers	14 min.	**WEB**
794413	35537-DVD	Lathes	14 min.	**WEB**
794414	35538-DVD	Nailers	16 min.	**WEB**
794478	35539-DVD	Drill Press	14 min.	**WEB**
794415	35540-DVD	Drills & Drivers	16 min.	**WEB**
794416	35541-DVD	Stationary Sanders	13 min.	**WEB**
794482	35544-DVD	Grinders & Sharpeners	12 min.	**WEB**
794543	35545-DVD	Building a Work Center	22 min.	**WEB**
794486	35529-DVD	16-DVD Series (listed above)		**WEB**
794472	42037-DVD	Woodworking Safety	19 min.	**WEB**
534384	41118-DVD	Safety: Avoid. Accident/Injry.	22 min.	**WEB**

Books, DVDs & Software
are nonreturnable.