

"CHUCKING SPUD" DRILL EXTENSIONS



Used to chuck threaded drill bits and countersinks into a regular drill chuck. 1/4" shank on one end; 1/4-28 female threads on the other. Choose 2", 4", 6" or 8" overall length. **Now Made in the USA!**

Part Number	Size	Price Each
CS247	2"	\$5.95
CS248	4"	\$6.95
CS249	6"	\$7.95
CS250	8"	\$8.95
CS-SET	Set of all 4	\$22.95



"FORD" SMOOTH JAW WRENCHES

General purpose wrenches with SMOOTH jaws - perfect for aircraft fittings. Forged from special analysis tool steel and chrome plated. Choose from four different sizes.

Model	Length	Max. Jaw Opening	Price
C79H	9"	2-3/4"	\$24.95
C711H	11"	3"	\$28.95
C715	15"	3-5/8"	\$54.95
C718	18"	4-3/8"	\$84.95



CANNON PLUG PLIERS

Also known as Connector Plug Pliers. These are imported, but their quality is awesome! Four position pivot for full range of use from 1/2" to 2-1/2". Padded handles for comfort. 10" overall length. Soft grip jaws are slightly serrated and are easily replaced.

BAT-CPP8 \$14.95

BAT-CPP-RJ (set of replacement jaws) \$4.95

HEAVY DUTY RIVET CUTTERS



Quickly and easily cuts all aluminum rivets from 1/16" to 1/4" in diameter. Length can be adjusted with use of leaf spacers. Heavy duty construction gives professional results. Now standard with comfort grip handles.

HRC02 \$36.95



5 PIECE HOLE FINDER KIT

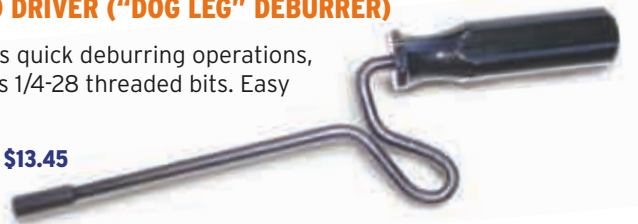
Choose our 5 piece kits which include one each of #40, #30, #21, #10, and 1/4", and save!

Part No.	Description	Price
HFSET	5 Pc 8-1/2" Standard Bushing Hole Finder Kit	\$29.95
ELHFSET	5 Pc 13-1/2" Standard Bushing Hole Finder Kit	\$38.95
HFSET-INV	5 Pc 8-1/2" "Inverted Pin" Bushing Hole Finder Kit	\$34.95
ELHFSET-INV	5 Pc 13-1/2" "Inverted Pin" Bushing Hole Finder Kit	\$45.95

SPEED DRIVER ("DOG LEG" DEBURRER)

Permits quick deburring operations, accepts 1/4-28 threaded bits. Easy to use.

6005 \$13.45



THREADED "ROSEBUD" DEBURRING BIT

Great for quickly deburring holes from 1/16" thru 3/8". Complete with 1/4-28 threads. Six flute design reduces chattering.

00525 \$7.65

(buy six or more at only \$6.45 each)





SPRING CLECOS

Available in several different styles and sizes to suit a variety of applications, our Spring Clecos are made in the USA. We stock one of the largest selections of Cleco fasteners in the industry. Plier operated.



"K" SERIES STANDARD SPRING CLECO - 0-1/4" GRIP RANGE

The industry standard spring cleco with a grip of 0-1/4". Color coded for ease of use.

Part Number	Color	Size	1-99 Pieces	100-999 Pieces	1000 & Up
K-1/16	Black	#50 (1/16")	\$1.98	\$1.79	\$1.64
K-3/32	Silver	#40 (3/32")	\$.45	\$.43	\$.42
K-1/8	Copper	#30 (1/8")	\$.45	\$.43	\$.42
K-5/32	Black	#21 (5/32")	\$.45	\$.43	\$.42
K-3/16	Brass	#10 (3/16")	\$.45	\$.43	\$.42
K-1/4	Copper	1/4"	\$1.27	\$1.15	\$1.05
K-7/32	Silver	7/32"	\$1.69	\$1.49	\$1.34
K-177	Brass	#16 (.177)	\$1.89	\$1.59	\$1.39
K-144	Green	#27 (.144)	\$1.89	\$1.59	\$1.39



"KK" SERIES STUBBY SPRING CLECO - 0-1/4" GRIP Range

KK Series Stubby Clecos feature a shorter overall body length and are intended for use where space is limited.

Part Number	Color	Size	1-99 Pieces	100-999 Pieces	1000 & Up
KK-3/32	Silver	3/32"	\$.82	\$.77	\$.73
KK-1/8	Copper	1/8"	\$.82	\$.77	\$.73
KK-5/32	Black	5/32"	\$.82	\$.77	\$.73
KK-3/16	Brass	3/16"	\$.82	\$.77	\$.73



"KHD" SERIES SPRING CLECO - 0-1/2" GRIP RANGE

Designed for clamping thicker workpieces, KHD series clecos have a grip range of 0-1/2".

Part Number	Color	Size	1-99 Pieces	100-999 Pieces	1000 & Up
KHD-3/32	Silver	3/32"	\$.82	\$.77	\$.73
KHD-1/8	Copper	1/8"	\$.82	\$.77	\$.73
KHD-5/32	Black	5/32"	\$.82	\$.77	\$.73
KHD-3/16	Brass	3/16"	\$.82	\$.77	\$.73
KHD-1/4	Copper	1/4"	\$1.69	\$1.50	\$1.38



CLECO PLIERS

For installing any brand of spring cleco. Manufactured from nickel plated forged steel and now standard with an ergonomic comfort grip handle.

K-200 \$6.95 each



"KSG" SERIES SIDE GRIP CLAMPS

Side Grip Clamps are designed to clamp at the edge of your work area and are ideal for holding all types of materials. Especially useful during bonding, gluing, and sealing operations. Plier operated with standard cleco pliers.

Part Number	Capacity	Body Depth	1-99 Pieces	100-999 Pieces	1000 & Up
KSG3/4X1/2	0-3/4"	1/2"	\$1.99	\$1.89	\$1.79
KSG3/4X1	0-3/4"	1"	\$1.99	\$1.89	\$1.79

DRAW CLECOS



WING NUT DRAW CLECOS

Wing Nut Clecos are recommended for production applications where high clamping force is required. Clamping force ranges from zero to 300 lbs. Available in several different grip ranges. **Made in the USA!** 🇺🇸

Part Number	Color	Size	Grip Range	1-99 Pieces	100-999 Pieces	1000 & Up
KWN-3/32	Silver	3/32"	0-1/2"	\$2.58	\$2.39	\$2.29
KWN-1/8	Copper	1/8"	0-1/2"	\$2.58	\$2.39	\$2.29
KWN-5/32	Black	5/32"	0-1/2"	\$2.58	\$2.39	\$2.29
KWN-3/16	Brass	3/16"	0-1/2"	\$2.58	\$2.39	\$2.29
KWN-7/32	Silver	7/32"	0-1/2"	\$3.24	\$3.07	\$2.99
KWN-1/4	Copper	1/4"	0-1/2"	\$3.18	\$2.99	\$2.89
KWN-5/16	Black	5/16"	0-1/2"	\$3.49	\$3.29	\$2.99
KWNL-3/32	Silver	3/32"	0-1"	\$2.98	\$2.84	\$2.72
KWNL-1/8	Copper	1/8"	0-1"	\$2.98	\$2.84	\$2.72
KWNL-5/32	Black	5/32"	0-1"	\$2.98	\$2.84	\$2.72
KWNL-3/16	Brass	3/16"	0-1"	\$2.98	\$2.84	\$2.72
KWNL-7/32	Silver	7/32"	0-1"	\$3.59	\$3.39	\$3.24
KWNL-1/4	Copper	1/4"	0-1"	\$3.39	\$3.19	\$2.99
KWNL-5/16	Black	5/16"	0-1"	\$3.75	\$3.52	\$3.39

SIoux™ HEX NUT CLECO RUNNER

New Signature Series housing packs plenty of power with the latest in ergonomics for maximum operator comfort. Easily reversible to permit installation or removal of hex nut clecos. Free speed of 2500 rpm, 9.2" long, weighs 2.7 lbs. **Made in the USA!** 🇺🇸

SSR6P-25 \$369.95



TOLL FREE 800.587.3883 LOCAL 405.688.6888 FAX 405.688.6555 E-MAIL information@browntool.com



HEX NUT DRAW CLECOS

Exactly the same as our Wing Nut Clecos except these have a hex nut for use with Pneumatic Hex Nut Cleco installation tools. **Made in the USA!** 🇺🇸

Part Number	Color	Size	Grip Range	1-99 Pieces	100-999 Pieces	1000 & Up
KHN-3/32	Silver	3/32"	0-1/2"	\$2.58	\$2.39	\$2.29
KHN-1/8	Copper	1/8"	0-1/2"	\$2.58	\$2.39	\$2.29
KHN-5/32	Black	5/32"	0-1/2"	\$2.58	\$2.39	\$2.29
KHN-3/16	Brass	3/16"	0-1/2"	\$2.58	\$2.39	\$2.29
KHN-7/32	Silver	7/32"	0-1/2"	\$3.24	\$3.07	\$2.99
KHN-1/4	Copper	1/4"	0-1/2"	\$3.18	\$2.99	\$2.89
KHN-5/16	Black	5/16"	0-1/2"	\$3.49	\$3.29	\$2.99
KHNL-3/32	Silver	3/32"	0-1"	\$2.98	\$2.84	\$2.72
KHNL-1/8	Copper	1/8"	0-1"	\$2.98	\$2.84	\$2.72
KHNL-5/32	Black	5/32"	0-1"	\$2.98	\$2.84	\$2.729
KHNL-3/16	Brass	3/16"	0-1"	\$2.98	\$2.84	\$2.72
KHNL-7/32	Silver	7/32"	0-1"	\$3.59	\$3.39	\$3.24
KHNL-1/4	Copper	1/4"	0-1"	\$3.39	\$3.19	\$2.99
KHNL-5/16	Black	5/16"	0-1"	\$3.75	\$3.52	\$3.39

DRAW CLECO INSTALLATION & REMOVAL TOOL



Use with your drill motor or screw gun to easily install or remove draw clecos. Unique design works equally well with hex nut or wing nut styles. 3-3/4" overall length.

Made in the USA! 🇺🇸

BAT-DCT-06 \$19.85

Visit our website for even more clecos including Extra-Long Reach Draw Clecos and Cylindrical Body Clecos.

browntool
brown aviation tool supply company



DRILL STOPS / STEP DRILLS

SPRING DRILL STOPS

Attaches directly to your drill bit to help eliminate drill chuck marks and cushion drill "breakthrough".



Part Number	Color	Size	Price
DS50	Black	#50	\$1.95
DS40	Silver	#40	\$1.95
DS30	Copper	#30	\$1.95
DS27	Silver	#27	\$1.95
DS21	Black	#21	\$1.95
DS16	Black	#16	\$1.95
DS13	Brass	#13	\$1.95
DS10	Brass	#10	\$1.95
DS08	Black	#8	\$1.95
DS7/32	Silver	7/32"	\$1.95
DS1/4	Copper	1/4"	\$1.95
DS5/16	Copper	5/16"	\$2.95

3 PIECE MULTI STEP DRILL KIT

With this comprehensive kit, you can easily drill holes from 1/8" thru 3/4" in diameter. Contains one each of all three of our Step Drills. Complete with a custom fitted case for easy storage when not in use. **Made in the USA!**



BAT-SDK3 \$63.95

6 FLUTE 100 DEGREE CHATTERLESS COUNTERSINK

Unique 6 flute design provides you with a chatterless burr-free countersink. 3/8" overall diameter, 1-3/4" long. **Made of high speed steel with a 1/4" chucking shank in the USA!**



Part Number	1-11 Pieces	12-23 Pieces	24 Pieces & Up
SEV-10	\$12.95	\$9.55	\$7.90



SCREW EXTRACTORS (EZ OUTS)

Left hand spiral flute extractors are perfect for removing broken bolts and screws without damaging hole threads. **Made in the USA!**

Part Number	Size	Use for Screw Sizes	1-24 Pieces	25 & Up
BAT-EZ-1	#1	3/32" to 5/32"	\$1.19	\$.99
BAT-EZ-2	#2	5/32" to 7/32"	\$1.24	\$1.03
BAT-EZ-3	#3	7/32" to 9/32"	\$1.39	\$1.14
BAT-EZ-4	#4	9/32" to 3/8"	\$1.84	\$1.39
BAT-EZ-5	#5	3/8" to 1/2"	\$2.48	\$1.99



AIRCRAFT TAPER ROUTER

Pin routers are used for cutting, trimming, and routing as they are "side cutting". Perfect for cutting aluminum, plexiglass, and many other materials.

Part Number	Size	1-11 Pieces	12-35 Pieces	36 & Up
TAPR-1	3/32"	\$3.94	\$3.48	\$3.19
TAPR-2	1/8"	\$3.99	\$3.52	\$3.24
TAPR-3	3/16"	\$5.29	\$4.89	\$4.58
TAPR-4	1/4"	\$5.99	\$5.49	\$4.99

CARBIDE TIPPED RIVET SHAVER BITS

Use to "shave" high rivets to complete flushness. 1/4-28 Threads. **Made in the USA!**



Part Number	Diameter	1-9 Pieces	10 Pieces & Up
BAT-RS516	5/16"	\$22.95	\$19.75
BAT-RS38	3/8"	\$22.45	\$18.95
BAT-RS716	7/16"	\$22.45	\$18.95
BAT-RS12	1/2"	\$22.45	\$18.95
BAT-RS916	9/16"	\$25.95	\$23.85
BAT-RS58	5/8"	\$27.95	\$25.75

THREADED DRILLS

TAYLOR® 360° THREADED DRILL

Great for getting into tough areas! The angle head can be rotated and locked a full 360°. Housing is milled from solid stock. Grease fittings in head and body permit you to easily lubricate the tool and prolong gear life. Uses industry standard 1/4-28 threaded drill bits. 2800 rpm, 10.8" long, weighs just 1.98 lbs. High quality import.

T-9753 \$359.95



TAYLOR® THREADED PANCAKE DRILL

Another great threaded drill designed to access tough areas. Uses industry standard 1/4-28 threaded drill bits. "Pancake" head is 3" long, 3/8" thick, and 7/8" wide. 2800 rpm. 10.25" long, weighs 1.9 lbs. High quality import.

T-9754 \$359.95



TAYLOR® THREADED DRILLS

Taylor Threaded Drills are super small yet super powerful! Designed to accept industry standard 1/4-28 threaded drill bits. Operates at 2800 RPM. Rear exhaust. Weighs only 1.6 lbs, only 9-3/4" long. High quality import. Choose 90 or 45 degree model.

T-975090 90 Degree Drill \$259.95



T-975145 45 Degree Drill \$288.95



SIOUX™ THREADED DRILL MOTORS

With a full 1/3 horse power motor, these threaded drills offer superior power for drilling operations in the tightest spaces. Accepts industry standard 1/4-28 threaded drill bits. Nice, teasing throttle for smooth starts. **Made in the USA!** 🇺🇸



Model	Style	RPM	Weight	Length	Price
1AM1551	90°	2800	1.5 lbs	9.7"	\$419.95
1AM1541	45°	2800	1.5 lbs	10.2"	\$419.95

TAYLOR® EXTENDED REACH 90° THREADED DRILL

This Threaded Drill is designed to provide access to hard to reach areas. With an overall length of 13-1/4", this tool will get into areas where standard length Threaded Drill Motors will not. Accepts industry standard 1/4-28 threaded drill bits. 2800 RPM. Weighs 1.8 lbs. High quality import.



T-9750EX \$322.95

THREADED MINI-CHUCK WITH CHUCK KEY!



1/4-28 male threads allow you to install this handy chuck on to any brand of threaded drill motor with 1/4-28 female threads. Will chuck any standard drill bit or accessory up to 3/16" in diameter. 1.2" overall length (excluding threads). Very high quality import. Chuck key included.

BAT-TCK88 \$39.95



COBALT THREADED SHANK ADAPTER DRILLS

Our Threaded Shank Adapter Drills are manufactured to NAS 965 Type D Standards with 135 Degree Split Points. Cobalt drills are for drilling hard, tough, high tensile strength materials and has a significantly longer tool life than regular High Speed Steel. Industry standard 1/4 - 28 threads. Our Threaded Shank Drills are **Made in the USA!**



		STUBBY				SHORT				LONG			
Size	Decimal	Length	Part #	1-99 Pieces	100 & Up	Length	Part #	1-99 Pieces	100 & Up	Length	Part #	1-99 Pieces	100 & Up
#50	.0700	1/2"	31070	\$4.59	\$4.28	1"	21070	\$4.49	\$4.18	2-1/8"	11070	\$4.59	\$4.28
3/32"	.0938	1/2"	31093	\$2.78	\$2.19	1"	21093	\$2.24	\$1.99	2-1/8"	11093	\$2.74	\$2.29
#40	.0980	1/2"	31098	\$2.19	\$1.79	1"	21098	\$1.89	\$1.63	2-1/8"	11098	\$1.99	\$1.72
1/8"	.1250	9/16"	31125	\$2.58	\$2.33	1-1/4"	21125	\$2.39	\$2.15	2-1/8"	11125	\$2.58	\$2.33
#30	.1285	9/16"	31128	\$2.18	\$1.79	1-1/4"	21128	\$1.99	\$1.68	2-1/8"	11128	\$2.09	\$1.69
#29	.1360	9/16"	31136	\$3.98	\$3.59	1-1/4"	21136	\$3.89	\$3.49	2-1/8"	11136	\$4.19	\$3.77
#27	.1440	9/16"	31144	\$2.38	\$1.98	1-1/4"	21144	\$2.16	\$1.94	2-1/8"	11144	\$2.32	\$1.99
5/32"	.1562	9/16"	31156	\$2.59	\$2.31	1-1/4"	21156	\$2.49	\$2.24	2-1/8"	11156	\$2.63	\$2.37
#21	.1590	9/16"	31159	\$2.34	\$2.08	1-1/4"	21159	\$2.14	\$1.87	2-1/8"	11159	\$2.36	\$2.08
#20	.1610	9/16"	31161	\$2.34	\$2.08	1-1/4"	21161	\$2.16	\$1.96	2-1/8"	11161	\$2.36	\$2.09
#19	.1660	9/16"	31166	\$2.52	\$2.13	1-1/4"	21166	\$2.52	\$2.13	2-1/8"	11166	\$2.63	\$2.24
#16	.1770	9/16"	31177	\$2.69	\$2.31	1-1/4"	21177	\$2.59	\$2.12	2-1/8"	11177	\$2.73	\$2.26
#15	.1800	9/16"	31180	\$3.89	\$3.29	1-1/4"	21180	\$3.89	\$3.29	2-1/8"	11180	\$3.97	\$3.44
#13	.1850	9/16"	31185	\$2.73	\$2.31	1-1/4"	21185	\$2.69	\$2.28	2-1/8"	11185	\$2.85	\$2.39
3/16"	.1875	9/16"	31187	\$2.68	\$2.26	1-1/4"	21187	\$2.78	\$2.24	2-1/8"	11187	\$2.84	\$2.43
#12	.1890	9/16"	31189	\$2.84	\$2.39	1-1/4"	21189	\$2.89	\$2.39	2-1/8"	11189	\$2.93	\$2.46
#11	.1910	9/16"	31191	\$2.79	\$2.35	1-1/4"	21191	\$2.69	\$2.18	2-1/8"	11191	\$2.92	\$2.48
#10	.1935	9/16"	31193	\$2.84	\$2.29	1-1/4"	21193	\$2.54	\$2.08	2-1/8"	11193	\$2.77	\$2.31
#9	.1960	9/16"	31196	\$3.98	\$3.58	1-1/4"	21196	\$3.92	\$3.49	2-1/8"	11196	\$5.74	\$5.19
#8	.1990	9/16"	31199	\$2.84	\$2.43	1-1/4"	21199	\$2.59	\$2.29	2-1/8"	11199	\$2.89	\$2.48
#7	.2010	9/16"	31201	\$3.38	\$2.98	1-1/4"	21201	\$3.38	\$2.98	2-1/8"	11201	\$3.49	\$3.09
13/64"	.2031	9/16"	31203	\$4.39	\$3.98	1-1/4"	21203	\$4.48	\$4.07	2-1/8"	11203	\$5.39	\$4.99
#6	.2040	9/16"	31204	\$3.07	\$2.69	1-1/4"	21204	\$3.09	\$2.69	2-1/8"	11204	\$3.09	\$2.69
#5	.2055	9/16"	31205	\$3.24	\$2.79	1-1/4"	21205	\$2.99	\$2.68	2-1/8"	11205	\$3.39	\$2.89
#3	.2130	9/16"	31213	\$3.94	\$3.41	1-1/4"	21213	\$3.48	\$3.09	2-1/8"	11213	\$3.69	\$3.16
7/32"	.2188	9/16"	31218	\$3.48	\$3.06	1-1/4"	21218	\$3.48	\$3.06	2-1/8"	11218	\$3.49	\$3.07
#2	.2210	9/16"	31221	\$3.98	\$3.57	1-1/4"	21221	\$3.69	\$3.24	2-1/8"	11221	\$3.98	\$3.57
#1	.2280	9/16"	31228	\$4.29	\$3.77	1-1/4"	21228	\$4.59	\$4.14	2-1/8"	11228	\$5.37	\$4.98
"D"	.2460	9/16"	31246	\$3.54	\$2.97	1-1/4"	21246	\$3.51	\$2.84	2-1/8"	11246	\$3.63	\$2.99
1/4"	.2500	9/16"	31250	\$2.97	\$2.48	1-1/4"	21250	\$2.96	\$2.45	2-1/8"	11250	\$3.07	\$2.49
"F"	.2570	9/16"	31257	\$4.12	\$3.71	1-1/4"	21257	\$3.68	\$3.29	2-1/8"	11257	\$4.19	\$3.77
"G"	.2610	9/16"	31261	\$3.99	\$3.58	1-1/4"	21261	\$3.94	\$3.55	2-1/8"	11261	\$4.29	\$3.86
5/16"	.3125	9/16"	31312	\$4.68	\$3.92	1-1/4"	21312	\$4.49	\$3.89	2-1/8"	11312	\$5.08	\$4.53
3/8"	.3750	3/4"	31375	\$6.58	\$5.69	1-1/4"	21375	\$6.39	\$5.69	2-1/8"	11375	\$6.58	\$5.85

VERY STUBBY THREADED COBALT DRILL BITS


We are now stocking select diameter threaded drills in our new VERY STUBBY length. These Very Stubby Drills are intended for use in areas where space is severely limited. Overall length is only 3/8"! Feature industry standard 1/4-28 threads and like all of our threaded drill bits, they are **made in the USA!**

Size	Decimal	Length	Part #	1-99 Pieces	100 & Up	Size	Decimal	Length	Part #	1-99 Pieces	100 & Up
#40	.0980	3/8"	41098	\$2.99	\$2.54	#16	.1770	3/8"	41177	\$3.49	\$2.99
#30	.1285	3/8"	41128	\$2.99	\$2.54	#13	.1850	3/8"	41185	\$3.56	\$3.08
#27	.1440	3/8"	41144	\$3.14	\$2.83	#10	.1935	3/8"	41193	\$3.58	\$2.99
#21	.1590	3/8"	41159	\$3.27	\$2.94	#8	.1990	3/8"	41199	\$3.89	\$3.58
#20	.1610	3/8"	41161	\$3.29	\$2.96	1/4"	.2500	3/8"	41250	\$4.19	\$3.82



SCREW GRAB® SCREW REMOVAL GEL

Helps remove fasteners with stripped heads. A single drop of Screw Grab into the head of the stripped fastener will immediately increase your grip and torque by up to 400%. Works effectively with all styles of fasteners. One bottle will take care of 600-700 fasteners. Non-corrosive, non-staining, and non-toxic. .5 fl oz bottle.


Made in the USA! 



Part Number	1-9 Bottles	10-49 Bottles	50 & Up
48100	\$7.95	\$6.15	\$5.59



HANDI-HEX DRIVERS

Designed for use with Hi-Lok® style hand ratchets when installing non-interference fit fasteners. Comfortable screwdriver style handle. Allen key is replaceable and is held in place with the use of an allen set screw. **Made in the USA.** 

Part Number	Allen Size	Price Each
57408	5/64"	\$8.75
57410	3/32"	\$8.75
57414	1/8"	\$9.85



LONG ARM ALLEN® KEYS 

Perfect for use with installing Hi-Lok® fasteners. Approximately 3-1/2" long. Quality Allen® brand.

Part Number	Size	1-9 Pieces	10 & Up
HK-5/64	5/64"	\$.39	\$.34
HK-3/32	3/32"	\$.39	\$.34
HK-1/8	1/8"	\$.44	\$.39

PILOTED "BONDING" BRUSHES

Stainless steel brush used to remove paint, primer, and grime in order to ensure electrical continuity for bonding and grounding wires. Available from stock in five different pilot sizes.



Part Number	Pilot Size	1-4 Pieces	5-23 Pieces	24 & Up
PBB-3/32	3/32"	\$15.95	\$14.95	\$13.55
PBB-1/8	1/8"	\$15.95	\$14.95	\$13.55
PBB-5/32	5/32"	\$15.95	\$14.95	\$13.55
PBB-3/16	3/16"	\$15.95	\$14.95	\$13.55
PBB-1/4	1/4"	\$15.95	\$14.95	\$13.55

THREADED PAINT CUTTERS - NOW COLOR CODED SIZES! 

Awesome quality and now **MADE IN THE USA!** Use our Paint Cutters to remove a small ring of paint around screw heads that have been painted over and greatly reduce paint chipping and flaking during screw removal. Center pilot is spring loaded and stabilizes the tool as you cut away a thin ring of paint. Each size is now color coded for easy tool selection. Choose the five different sizes individually, or buy the five piece kit and save. Industry standard 1/4-28 threads so that you can use with our Chucking Spuds, see page 11 of this catalog. **Made in the USA!**



Part Number	Color	Description	Cutter Diameter	Price Each
BAT-PC04	Silver	#4 Paint Cutter	.254	\$20.95
BAT-PC06	Copper	#6 Paint Cutter	.280	\$20.95
BAT-PC08	Black	#8 Paint Cutter	.302	\$20.95
BAT-PC10	Brass	#10 Paint Cutter	.360	\$20.95
BAT-PC14	Copper	1/4" Paint Cutter	.462	\$20.95
BAT-PC5PC		Kit of all Five Sizes		\$89.95



HI-LOK® TOOLS



HI-LOK® STYLE RATCHETS

Specifically designed for use when installing Hi-Lok® type fasteners. The hole thru the center of the ratchet head allows the use of an allen key. Choose 1/4" or 3/8" drive.

HL001 1/4" Drive Ratchet \$29.95

HL003 3/8" Drive Ratchet \$44.95



SWIVEL HI-LOK® STYLE RATCHET

The head of this 1/4" drive Hi-Lok® style ratchet swivels - allowing you to access very difficult areas. 6.2" overall length. Hole thru center enables the use of a hex key while installing Hi-Lok® style fasteners.

HL001-SWIV \$34.95



HI-LOK® COLLAR REMOVAL PLIERS

Easily remove Hi-Lok® style collars with these specially designed pliers. Features notched and hardened steel jaws specifically designed to maximize the gripping surface around collars. Choose the standard BAT-100 for 5/32", 3/16", 1/4", & 5/16" collars, or, choose the new jumbo BAT-200Z for 5/16", 3/8", 7/16", & 5/8" collars. Both models feature dipped handles with comfort grips.

Part Number	Collar Sizes	Overall Length	Price Each
BAT-100	5/32", 3/16", 1/4", & 5/16"	7-3/8"	\$33.95
BAT-200Z	5/16", 3/8", 7/16", & 5/8"	9"	\$43.95

Hi-Lok® is a registered trademark of the Hi-Shear Corporation and is used for reference only. Brown Tool is not licensed, sponsored, or affiliated in any way with the Hi-Shear Corporation.

HOLLOW COLLAR CUTTERS - FOR REMOVING HI-LOK® COLLARS



Designed to cut away the collar of Hi-Lok® and Hi-Shear type fasteners, without damaging the fastener pin itself. Four flute design increases strength and ensures long tool life. 1/4-28 Threads.

Part Number	Fastener Size	1-24 Pieces	25-99 Pieces	100 & Up
BAT-HC-5/32	5/32"	\$7.95	\$6.95	\$5.95
BAT-HC-3/16	3/16"	\$7.95	\$6.95	\$5.95
BAT-HC-1/4	1/4"	\$7.95	\$6.95	\$5.95
BAT-HC-5/16	5/16"	\$7.95	\$6.95	\$5.95

4 PIECE HOLLOW CUTTER KIT

Contains one of each size.

BAT-HCKIT \$27.95



HI-LOK® STYLE COLLAR REMOVAL SOCKETS

Our patented BATSK3581 series Collar Removal Sockets are the ultimate tool for the removal of Hi-Lok® collars. Using a left hand taper thread, these hardened chromium alloy sockets "bite" into the aluminum collar for easy removal. 1/4" drive for use with any brand of 1/4" drive ratchet or accessory. Covered under U.S. Patent # 5,737,981. **Made in the USA!**



Part Number	Fastener Size	Price Each
BATSK3581-5/32	5/32"	\$24.95
BATSK3581-3/16	3/16"	\$24.95
BATSK3581-1/4	1/4"	\$24.95
BATSK3581-5/16	5/16"	\$25.95
BATSK3581-3/8	3/8"	\$26.95
BATSK3581-7/16	7/16"	\$26.95
BAT-SK4PC	Set of 5/32", 3/16", 1/4", & 5/16"	\$89.95
BAT-SK6PC	Set of all six sizes	\$139.95

SIoux™ SIGNATURE SERIES DRILL MOTORS 

The Sioux™ Signature Series Drills were designed with the specific needs of the aircraft industry in mind, offering extreme quality and accuracy. These aerospace production quality drills feature a guaranteed runout of less than .005" as measured 2-1/2" from the end of the chuck! And with a 3 idler gear system for increased life and load capacity, you can count on the Sioux Signature Series Drills for your toughest, most critical jobs. Each model features a lightweight aluminum housing coupled with a molded over ergonomic comfort grip - making the Signature Series one of the most comfortable and user friendly drills on the market. Sioux Signature Series Drills are made in the USA by Sioux Tools (a division of Snap-On®). Choose from a variety of chuck capacity and rpm configurations to suit your specific application.



1.0 HORSE POWER - NON REVERSIBLE 

Model	Speed	Length	Weight	Chuck Size	Price
SDR10P26N2	2600 RPM	7.6"	2.3 lbs	1/4"	\$189.95
SDR10P26N3	2600 RPM	8.1"	2.45 lbs	3/8"	\$189.95
SDR10P60N2	6000 RPM	7.6"	2.3 lbs	1/4"	\$209.95
SDR10P40N2	4000 RPM	7.6"	2.3 lbs	1/4"	\$209.95
SDR10P40N3	4000 RPM	8.1"	2.45 lbs	3/8"	\$209.95
SDR10P7N3	700 RPM	9.1"	2.88 lbs	3/8"	\$289.95
SDR10P7N4	700 RPM	9.6"	3.33 lbs	1/2"	\$294.95
SDR10P4N3	400 RPM	9.1"	2.88 lbs	3/8"	\$289.95
SDR10P4N4	400 RPM	9.6"	3.33 lbs	1/2"	\$298.95

NOTE: 1/2" Drill Motors include an optional stabilizing arm.



1.0 HORSE POWER - REVERSIBLE 

Model	Speed	Length	Weight	Chuck Size	Price
SDR10P20R3	2000 RPM	8.7"	2.56 lbs	3/8"	\$229.95
SDR10P25R3	2500 RPM	8.7"	2.56 lbs	3/8"	\$229.95
SDR10P7R3	700 RPM	9.7"	3.12 lbs	3/8"	\$329.95
SDR10P7R4	700 RPM	10.2"	3.57 lbs	1/2"	\$334.95
SDR10P3R4	300 RPM	10.2"	3.57 lbs	1/2"	\$339.95

NOTE: 1/2" Drill Motors include an optional stabilizing arm.



SIoux™ 1/4" MINI PALM DRILLS 

An aerospace industry favorite due to their small size and full 1/3 horse power motor. Smooth teasing trigger for controlled starts. Ergonomic comfort grip and handle design fits nicely in your hand and provides maximum comfort. Choose from reversible or non-reversible models. **MADE IN THE USA!** One year factory warranty.



NON-REVERSIBLE



REVERSIBLE

Model	Style	RPM	Weight	Length	Price
1410	Non-Reversible	2600	1.3 lbs	6.3"	\$229.95
1412	Non-Reversible	3600	1.3 lbs	6.3"	\$229.95
1410R	Reversible	2000	1.3 lbs	6.3"	\$254.95
1412R	Reversible	2600	1.3 lbs	6.3"	\$254.95

SIoux™ SIGNATURE SERIES PISTOL GRIP RIVET SHAVER 

The model SRS10P21-8 Rivet Shaver features a full 1 horse power motor and operates at 21,000 rpm to make shaving rivets a breeze! The Signature Series ergonomic housing features a molded comfort grip and is designed for maximum operator comfort. 8-5/8" long, weighs just 2.7 lbs! Accepts industry standard 1/4-28 threaded rivet shaver bits (see page 14). "Shaving" depth is adjustable in increments of .001" for precise shaving of the rivet head without damaging the aircraft skin. **Made in the USA!**



SRS10P21-8 \$379.95



DIE GRINDERS

SIoux™ AMERICAN MADE SIGNATURE SERIES DIE GRINDERS

Sioux™ has never been known for their die grinders - sure, they have made high quality die grinders for many years, but they were never known as the die grinder of choice in the aerospace industry...well, that is about to change with the introduction of the **NEW** Sioux™ Signature Series Die Grinders. **COMPLETELY REDESIGNED** with the aerospace industry in mind, these new die grinders feature the quality, power, and reliability that is demanded by the aircraft maintenance and repair industries. Choose straight or 90° models with .3 or .5 horse power motors.

FEATURES INCLUDE:

- Powerful 5 vane motor for maximum power and reliability
- Aluminum reinforced housing with ergonomic comfort grip
- Sensitive teasing throttle for superb control
- Grease zerk fitting in gear case for easy maintenance and gear lubrication
- Straight models feature heavy duty ball bearing construction for long tool life
- Heavy-duty double tapered 1/4" collet (wrenches included)
- 90° models feature **DOUBLE BALL BEARING SUPPORT** on the output spindle - this is huge and one of the key features that allowed these die grinders to hold up under extreme testing in the composite shop of a major airline maintenance facility!



SIoux™ .3 HORSE POWER 90° DIE GRINDER

Weighs 1.2 lbs, 5.6" long, rear exhaust. **MADE IN THE USA!**

SAG03S12	12,000rpm	\$289.95
SAG03S20	20,000rpm	\$289.95



SIoux™ .5 HORSE POWER 90° DIE GRINDER

Weighs 1.4lbs, 6.4" long, rear exhaust. **MADE IN THE USA!**

SAG05S23	23,000rpm	\$329.95
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SIoux™ .3 HORSE POWER STRAIGHT DIE GRINDER

Weighs 1 lb, 6.25" long, rear exhaust. **MADE IN THE USA!**

SDG03S25	25,000rpm	\$224.95
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SIoux™ .5 HORSE POWER STRAIGHT DIE GRINDER

Weighs 1.2 lbs, 7" long, rear exhaust. **MADE IN THE USA!**

SDG05S23	23,000rpm	\$234.95
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FORCE MINIATURE ANGLE GRINDER

New from SIOUX, this small grinder is only 6" long with a 1.7" head height. Operates at 70,000 RPM. Accepts 1/8" shank tooling and cutters. 4 foot leader hose and collet wrenches included.

5977 \$159.95



FORCE PENCIL DIE GRINDERS

Comes standard with a 1/8" collet to accommodate small grinding burrs and cutting bits. Features a twist throttle with a built in speed regulator. Great for precision grinding in tight areas. 60" no-twist hose and collet wrenches included. Choose from two different models.



Model	RPM	Weight	Length	Price
5978A	54,000	.25 lb	5.3"	\$99.95
5979A	70,000	.25 lb	5.3"	\$129.95

