

SHEET METAL TOOLS



MARVEL AIR TOOL OIL

MARVEL brand oil - especially engineered for care of piston-type and rotary air tools. Prevents rust formation while providing lubrication for longer tool life and smoother operation. Keeps your air tools in top shape. A "must" for all air tools. 4 oz. bottle with spout. P/N 12-00872**\$6.50**



COUNTERBORE

A 10" thread extension is used for boring holes in hard-to-reach places. Primary use is in the installation of the landing gear on the LongEZ and Cozy aircraft. 3/4" bore does not have 1/4" pilot and must use the pilot received with the 5/8" boring tool. 5/8" dia. w/1/4" pilot P/N 12-00219.....**\$55.75**
3/4" dia. w/o pilot..... P/N 12-00220.....**\$39.50**



MICRO-STOP COUNTERSINK CAGES & NYLON FOOT PIECE

2 Models available-one with NEEDLE bearing and one with BRONZE bushings. .001" increment depth adjustment. Positive adjustment lock. 1/4" dia. shank. 9/32" shaft travel. 9/16" cutter capacity. For 1/4-28 threaded cutters. Comes with "NO-MAR" foot piece. Rated at 3,000 RPM. Made in USA.

With Bronze Bushings P/N 12-01412.....**\$35.99**
With Needle Bearings..... P/N 12-00940.....**\$46.50**



SQUEEZER SET MIX

6 piece set of the most commonly used squeezer sets shown above: 3/32" & 1/8" cup sets; 1/8" modified cup set; 1/8" & 1/4" flush sets; & 1/16" by 3/8" dia. flush set; plus #4510 organizer block. P/N 12-00882**\$57.85**



90° ANGLE DRILL KIT

This angle drill kit includes a drill attachment with quality ball bearing construction for long life. Kit includes 12 threaded drills in assorted sizes and lengths, a mini 3-jaw chuck with 1/16" to 1/4" diameter capacity, and a molded storage case. Made in the U.S.A.

Drill Sizes: 1 ea. #2140 #40 stubby 1 ea. #2130 #30 stubby
2 ea. #3140 #40 short 2 ea. #3130 #30 short
1 ea. #3127 #27 short 1 ea. #3121 #21 short
1 ea. #3112 #12 short 1 ea. #3114 #1/4" short
1 ea. #4140 #40 long 1 ea. #4130 #30 long
1 ea. #20379 Mini 3-jaw chuck
P/N 12-00883..... **\$192.90**



STOP COUNTERSINK CUTTERS - 100°

• Made in the U.S.A. • High Speed Steel • 1/4" -28 Threaded Shanks • 100° 3-Flute Precision Ground • For Use in Micro-Stop Countersink Units • 8 Sizes Available

Pilot Size	Decimal Equiv.	Body Dia.	Part No.	Price
#40 (3/32" rivet)	.0980"	3/8"	12-00879	\$13.50
#40 (3/32" rivet)	.0980"	1/2"	12-00942	\$13.50
#30 (1/8" rivet)	.1285"	3/8"	12-00880	\$13.50
#30 (1/8" rivet)	.1285"	1/2"	12-03331	\$13.50
#27 (#6 screw)	.1440"	1/2"	12-00943	\$13.50
#20 (#8 screw)	.1610"	1/2"	12-00881	\$13.50
#12 (#10 screw)	.1890"	1/2"	12-00944	\$13.75
5/32" (5/32" rivet)	.1560"	1/2"	12-00945	\$13.50
3/16" (3/16" rivet)	.1875"	1/2"	12-00946	\$13.80
1/4" (1/4" rivet)	.2500"	1/2"	12-00947	\$13.95



ECONOMY COUNTERSINK CUTTERS 100°

Economy High Speed Steel 3/8" and 1/2" dia in 8 different sizes • High Speed Steel • 1/4" -28 Threaded Shanks • 100° 3-Flute Precision Ground • For Use in Micro-Stop Countersink Units • 8 Sizes Available

Size	Decimal Equiv. (in.)	Body Dia. (in.)	Part No.	Price
#40 (3/32" rivet)	.0980	3/8	12-03249	\$6.65
#40 (3/32" rivet)	.0980	1/2	12-03250	\$6.95
#30 (1/8" rivet)	.1285	3/8	12-03251	\$6.65
#30 (1/8" rivet)	.1285	1/2	12-03252	\$6.95
#27 (#6 screw)	.14440	3/8	12-03253	\$6.65
#27 (#6 screw)	.14440	1/2	12-03254	\$6.95
#20 (#8 screw)	.1610	3/8	12-03255	\$6.65
#20 (#8 screw)	.1610	1/2	12-03256	\$6.95
#12 (#10 screw)	.1890	3/8	12-03257	\$6.65
#12 (#10 screw)	.1890	1/2	12-03258	\$6.95
5/32" (5/32" rivet)	.1560	3/8	12-03259	\$6.65
5/32" (5/32" rivet)	.1560	1/2	12-03260	\$6.95
3/16" (3/16" rivet)	.1875	3/8	12-03261	\$6.65
3/16" (3/16" rivet)	.1875	1/2	12-03262	\$6.95
1/4" (1/4" rivet)	.2500	3/8	12-03263	\$6.65
1/4" (1/4" rivet)	.2500	1/2	12-03264	\$6.95

360° SWIVEL HAND POP RIVET TOOL

Stanley brand professional hand pop rivet tool. Unique head design swivels 360° for riveting in any position, at any angle. Extended nose for hard to reach places. Built in handle latch. Die-Cast aluminum & hardened steel construction. Molded grips. Includes (4) interchangeable steel nose-pieces for: 3/32", 1/8", 5/32", & 3/16" P/N 12-00889**\$46.50**



DELUXE DIMPLE DIE KIT W/ BLOCK

This deluxe dimple die kit has all the most commonly used dimple dies in one package--at a special price. This kit includes:

1- 3/32 Dimple Die Set 1- #14870 Female Die / 3/8" Dia.
1- 1/8 Dimple Die Set 1- #14871 1/8" Female Die / 3/8" Dia.
1- #6 Screw Dimple Die Set 1- #8 Screw Dimple Die Set
1- #4520 Organizer Block for Dies
P/N 12-00868**\$219.75**



DOUBLE OFFSET RIVET SET

SET OF 4 RIVET SETS - 5-1/2" long sets. Used for hard to reach rivets in corners. High alloy steel and heat treated. Shanks are precision ground. Cuppings are polished.

3/32" Double Offset Rivet Set P/N 12-00936 **\$23.50**
AVERY 1/8" Dbl. Offset Rivet Set P/N 12-00873 **\$24.85**
5/32" Double Offset Rivet Set P/N 12-00937 **\$22.50**
3/16" Double Offset Rivet Set P/N 12-00938 **\$30.55**
4-PC Double Offset Rivet Set P/N 12-00939 **\$92.85**



AVERY CUTTING & POLISHING WHEEL KIT

Avery cutting polishing wheels are a uniform blend of minerals and resins molded into wheel form with rugged, dense construction that provides aggressive polishing and blending action without removing excess base materials.

These wheels generate uniform finishes and can remove minor surface imperfections. Use these wheels with a die grinder for deburring holes and edges. Small wheels are more versatile than large (6") wheels. Can be used on hand held parts or parts in the jig. These wheels are the same density, grade, and mineral type as the 7A MED 6" wheel.

Kit Contents: (1) #936 Mandrel + (2) 1" x 1" x 3/16" Wheels (1) #932 Mandrel + (2) 2" x 3/4" x 1/4" Wheels P/N 12-00876 **\$63.75**
1" x 1" x 3/16" Hole Wheel P/N 12-01997 **\$8.70**
Mandrel for 3700 P/N 12-01996 **\$8.50**
2" x 3/4" x 1/4" Hole Wheel P/N 12-01999 **\$7.75**
Mandrel for 3719 P/N 12-01998 **\$9.75**

3M™ SCOTCH-BRITE™ DEBURRING WHEEL

Two Styles Available: Cut & Polish/Unitized Wheel-7A Medium grade (harder) Use to radius and deburr edges of aluminum parts. These wheels give a uniform brushed satin finish to parts and deburr quicker and easier than hand finishing. These wheels are discs of Scotch-Brite web compressed and bonded to form a rugged, dense wheel. Wheel size: 6" dia. x 1" wide x 1/2" thru hole. P/N 12-00875 **\$74.75**

Light Deburring Wheel-7S Fine Grade (Softer)
Light deburring 7S Fin 6 x 1 x 1. This wheel has a 1" thru hole. To fit 1/2" order P/N 12-01585. P/N 12-00948 **\$65.85**
3M Flange Adapter 3 45035 1/2". P/N 12-01585 **\$4.25**



DRIVE PIN PUNCHES

Drive Pin Punch 1/16" P/N 12-00949 **\$8.75**
Drive Pin Punch 3/32" P/N 12-00870 **\$10.50**
Drive Pin Punch 1/8" P/N 12-00871 **\$10.50**



4-PIECE DRILL STOP SET

Use when drilling in sheet metal to help eliminate drill breakage & surface marks. Safely keeps drill from going too far through the work. Drill stops have a coiled spring to cushion the drill breakthrough & prevents the drill chuck from marring the work surface. Color coded for easy identification.

P/N 12-00867 **\$10.90**

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