

# SPECIALTY TOOLS

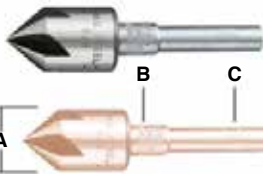
## M-4 PIPER / CESSNA / MOONEY TAPER PIN TOOL



Sweating the Piper Control Wheel AD? Relax, this patent pending M-4 tool makes the hardest part of compliance with this AD easy. This specialty tool was designed to counter the frustration of removing the Piper control wheel taper pin. With the aid of the M-4 tool even the most stubborn taper pin can be removed in minutes, not hours, without vibration or stress being induced on your aircraft or the surrounding delicate instruments and avionics. The tool is self-indexing, locking the taper pin in position and securing itself in place for easy pin removal. Quality made in the USA and precision milled from bar stock for maximum strength, the body is Cad Plated for corrosion resistance and the press screw is Grade 8 to assure long life. The tool is shipped with detailed instructions.

P/N 12-02620 .....**\$239.00**

## 5 FLUTE ROSE PATTERN COUNTERSINKS



Designed with the perfectionist in mind, these Rose Pattern Countersinks are a must have for any close-tolerance woodworking or machinist project. The 5-flute design reduces chatter and easily pierces steel, brass, aluminum, plastic and wood. The stepped shank can be used with either a 1/4" or 3/8" chuck.

A	B	C	Part Number	Price
1/2"	3/8"	1/4"	12-01863	\$5.35
5/8"	3/8"	1/4"	12-01865	\$5.35
3/4"	3/8"	1/4"	12-01864	\$6.80

## 6 INCH CONTOUR GAGE



General's 6" Contour Gage is designed for precise surface duplication in woodworking, fine carpentry and other professional genres. The 35 ultra-thin leaves per inch assure that you are getting an exact replication of your copied shape. The Contour Gage is capable of duplicating surfaces up to 3-1/2" deep. Instructions: 1. Press Contour Gage against surface to be copied. 2. Trace the formed contour gage onto your cutting material. 3. Cut the material. 4. Fit into place

P/N 12-01870 .....**\$10.50**

## ENGRAVER FOR WOOD AND METAL



• Perfect tool for engraving in plastic, metal, glass, ceramic, leather, wood, and more • Depth-adjustment dial helps control the length of the engraver's stroke • 13-watt motor provides up to 7,200 strokes per minute • Lightweight 9 oz design combines with the soft-touch grip for easy handling • Includes a two-piece stencil set and a tungsten carbide tip for powerful and reliable engraving.

P/N 12-05429 .....**\$15.85**

## PLAIN TAP WRENCHES



The standard Tap Wrenches are perfect for creating straight and accurate thread holes in your work piece. The fixed T-Handle provides a large gripping surface for generating maximum leverage. This versatile tool can also be used with reamers, drill bits, screw extractors and other hand-turned tools.

Tap Capacity	Length	Part No.	Price
NO. 0 TO 1/4" (1.6 TO 6.3mm)	2-1/4" (57mm)	12-01877	\$13.50
NO. 12 TO 1/2" (6 TO 12mm)	3-3/4" (95mm)	12-01878	\$16.50

## RATCHET OFFSET SCREWDRIVER



An Offset Ratchet Screwdriver is a useful tool to have on hand as it provides greater leverage compared to a traditional screwdriver. The swift ratcheting motion allows you to remove and install screws with ease, and the offset head provides odd-angle access in obstructed areas. This item features two Slotted screwdriver blades and a reversible ratchet.

P/N 12-01883 .....**\$11.50**

## CESSNA SEAT RAIL GAUGE



Allows for quick limit checking of seat rail hole and wear dimensions. Gauge elements are made from heat treated blue tempered steel. Each element is marked to correspond to the limits set forth in the relevant AD. The three gage elements are linked together on a universal spiral key ring.

P/N 12-01056 .....**\$77.75**

## LIGHTED POWER PRECISION SCREWDRIVER



These lighted cordless precision screwdriver (502) from general tools & instruments (general) is a first-of-its-kind tool that can handle all of those difficult, repetitive fastening jobs involving tiny screws in tight spaces where it is difficult to see. It's perfect for on-the-go technicians and anyone who works with small parts and micro assemblies. Super Bright LED Light 6+ Hours of Power 100+ RPM Super-Torque Drive Cordless (2 AAA alkaline batteries included)

Screwdriver.....P/N 12-03517 .....**\$29.75**

## PRECISION OILER



These Precision Oiler is a highly accurate lubrication tool intended for anyone working with small mechanical parts. The needlepoint tip allows for the precise placement of oil in confined areas. The smooth thumb actuator lets you control the release of lubricant from the reservoir in small droplets. In addition, the Precision Oiler includes a screw-on cover and pocket clip for use on the go.

P/N 12-01894 .....**\$11.50**

## REPLACEMENT BLADE OIL CAN CUTTER



General Tool's Gold Standard Cutting Wheels are made from tempered, bearing tool steel for smooth, exact pipe cuts. The slim-line surface geometry ensures fewer inner surfaces burrs and less chance for outer surface distortion. The RW122 is designed for larger capacity cutters on iron pipe and other tough surfaces.

P/N 12-01159 .....**\$7.50**

## CUTTER PLUG WOODWORKING



General's Plug Cutters produce accurate plugs for covering screw holes in decking, flooring and fine furniture. Plug cutters are great for creating a decorative effect in any woodworking project and can also be used to repair nicks, scratches and dents. Each cutter is made from hardened alloy steel and will fit in both hand-held power drills and drill presses.

3/8".....P/N12-01866 .....**\$4.60**  
1/2".....P/N 12-01867 .....**\$4.70**  
5/8".....P/N 12-01868 .....**\$4.85**

## AARC BEARING GREASE PACKER



The Quick, Easy, Efficient way to Grease Wheel Bearings! Experience has shown that the inspection and cleaning of wheel bearings is time consuming and messy. Likewise, the AARC Bearing Packer utilizes similar principles to hand pressurize grease through the individual roller bearings for a complete – total – pack of the bearings. The use of the cone or the plates assures that the grease totally encompasses the rollers in grease. This simple method is accomplished quickly with minimal waste.

P/N 12-03753 .....**\$99.00**

## AARC BEARING CLEANER



The Quick, Easy, Efficient way to Grease Wheel Bearings! Experience has shown that the inspection and cleaning of wheel bearings is time consuming and messy. The AARC Bearing Cleaner was developed to expedite this process by using a system designed to aggressively flush cleaning solvent through the roller bearings to loosen and rinse the accumulated worn grease from the bearings. This cleans the rollers, making inspection more efficient.

P/N 12-03754 .....**\$129.00**

## JOGGLE-360 FABRICATION TOOL



Noah Industries has introduced the Joggle-360 into its lineup of innovative metal aircraft fabrication tools. The Joggle-360 will joggle round openings for inspection plates with joggle widths up to 0.562 inch and straight joggle offsets up to 0.625 inch. The tool features hardened steel rollers that form the joggle while gliding around the opening or along the edge by ball bearings that eccentrically adjust for joggle width.

### Instruction:

1. Adjust the guide rollers to the desired set back or width of joggle by rotating the Eccentric Guide Roller Adjustment Screws with an Allen wrench.
2. Place the Joggle-360 onto the work that you are going to joggle and tighten the Tension Knob.
3. For straight joggles, run the Joggle-360 back and forth along the work tightening the Tension Knob as required until you achieve the desired joggle depth. Joggling a hole is the same process. Be sure to keep the Guide Rollers in contact with the edge of your work.
4. When the joggle is finished, loosen the Tension Knob and remove the tool from your work.

**Note:** You may need to tighten the Eccentric Lock Screws from time to time in order to keep the Eccentric Guide Rollers from rotating during use.  
P/N 12-02252 .....**\$178.85**

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