**STRUT PUMPS – DEBURRING TOOLS**

**DEBURING TOOL**
Utilizes a twist-of-the-wrist action for deburring holes and radii. Curved blade automatically follows all contours. Telescoping blade holder extends to reach deep internal holes. Supplied with one #10 and one #20 deburring blade.

P/N 12-00700 ............... $19.50

<table>
<thead>
<tr>
<th>Item</th>
<th>Description and Application</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>#10 Deburring Blade</td>
<td>High-speed steel. For steel, aluminum &amp; smaller holes</td>
<td>12-00800</td>
<td>$3.45</td>
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<tr>
<td>#20 Deburring Blade</td>
<td>High-speed steel. For brass, bronze, cast iron, larger holes</td>
<td>12-00900</td>
<td>$3.45</td>
</tr>
<tr>
<td>#40 Scraper Blade</td>
<td>High-speed steel. Small triangular blade</td>
<td>12-01000</td>
<td>$14.65</td>
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<tr>
<td>#42 Scraper Blade</td>
<td>High-speed steel. Large triangular blade</td>
<td>12-01100</td>
<td>$11.60</td>
</tr>
<tr>
<td>#48 Scraper Blade</td>
<td>Holder has 10-32 threads. Accepts #40 &amp; #42 blades. Extends to 3-1/2&quot;</td>
<td>12-01200</td>
<td>$7.85</td>
</tr>
<tr>
<td>#50 Scriber</td>
<td>Carbide-tipped scriber.</td>
<td>12-01300</td>
<td>$7.90</td>
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<tr>
<td>#60 Deburring Blade</td>
<td>For backside deburring &amp; for restricted positions</td>
<td>12-01400</td>
<td>$6.50</td>
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<tr>
<td>#70 Deburring Blade</td>
<td>Carbide-tipped blade for deburring edges of sheet metal</td>
<td>12-01500</td>
<td>$10.65</td>
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</tbody>
</table>

**SPEEDY BURR II**
Speedy Burr II is designed for deburring outside corners, sheet metal, machined parts, extrusions, castings, and plastic parts. This lightweight easy grip tool has a durable plastic coating on the handle for comfort and a sure grip. The burring tip is made from hardened steel and is replaceable. Speedy Burr II ............... P/N 12-00651 .......... $23.65

Replacement Burr Tip ............... P/N 12-00652 .......... $12.65

**DEBURING & SCRAPING KIT**
Standard duty kit includes MANGO II Handle, "B" Blade Holder, "C" Blade Holder, B10, B20, B30, B60, B11, B70, C40 blades and the "C" Key.

P/N 12-03194 .................. $38.50

**PRO SERIES STRUT SERVICE TOOL**
The Pro Series Strut Service Tool has all the great attributes of the original Strut Service Tool, with the addition of a dual tank and dual check valve design. The longer service hose makes it easy to attach. Strut pressure, fluid and foam is captured in one tank. Clean, foam-free fluid and foam is captured in one tank. Clean, foam-free fluid and foam is captured in one tank. Strut valve core is NOT removed.

P/N 12-00677 .................. $194.50

**TIRE BALANCER AND BEARING PACKER**
For 500-5 & 600-6 Bearings and Tires. Package Includes: Set of 500-5 & 600-6 Bearing Cones, Aluminum Balance Shaft, Set of Balance Shaft Bearings, 1/4 oz. Lead Balancing Weights, Aluminum Bearing Packing Tool that, removes old grease and abrasives. A great Stainess Tool Box using the shaft as a handle P/N 12-02309 .......... $334.00

**TWO STEP STUD EXTRACTORS**
These Two Step Stud Extractors are the simplest way to remove broken studs and require only 1/8" of the broken stud for removal. Simply tap stud remover on stud or frozen bolt with a hammer or mallet, and then remove stud by attaching a wrench to the hex portion of the remover. Just hammer on and screw out. Built to last from case hardened steel. Stud Extractors available in sizes listed below.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Size</th>
<th>Price Ea.</th>
</tr>
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<tbody>
<tr>
<td>76001-76</td>
<td>3/16&quot;</td>
<td>$42.85</td>
</tr>
<tr>
<td>76002-76</td>
<td>1/8&quot;</td>
<td>$42.85</td>
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<tr>
<td>76003-76</td>
<td>5/32&quot;</td>
<td>$42.85</td>
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<tr>
<td>76004-76</td>
<td>5/32&quot;</td>
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<td>76005-76</td>
<td>7/64&quot;</td>
<td>$42.85</td>
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<tr>
<td>76006-76</td>
<td>1/4&quot;</td>
<td>$42.85</td>
</tr>
<tr>
<td>76007-76</td>
<td>9/32&quot;</td>
<td>$42.85</td>
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</tbody>
</table>

**SPOTFACE KIT**
The Spotface Kit tool makes a flat spot for screws. This tool is specifically modified to provide rail cap clearance for use on seat rails. Cutter comes with 1/8”, 3/32”, 3/16” pilots.

P/N 05-04429 .......... $86.80

**HX STRUT PUMP**
Boost air to 1000psi without an air compressor.

- Very portable. No air compressor needed!
- Use air bottle, spare tire, tire pump for source air.
- Can also use with air compressor for air source.
- Detailed instructions.
- Equipped with 7 foot hose

P/N 12-16710 .................. $436.00

**10X STRUT PUMP**
Aircraft Strut Pump 10X delivers up to 1,500 PSI of pressure to raises struts without the need to place the airplane on jacks. Safety one-shot air delivery system gives you maximum control over the entire process — each stroke of the delivery valve injects a small shot of high pressure air into the strut so that you can raise it in controlled increments. There is virtually no chance of you accidentally overpressurizing and possibly damaging your struts. P/N 12-03731 .......... $289.95

**15X STRUT PUMP**
Boost air or nitrogen to 2250psi.

- More than enough pump for most aircraft.
- Built for shop use or for a discriminating do-it-yourselfer.
- Weighs less than 7 pounds.
- Equipped with a 36” hose.
- Comparable to pumps priced in the thousands.
- Nitrogen adapter makes it easy to use bottled nitrogen.

P/N 12-16700 .................. $757.00

Nitrogen Adapter Kit ............... P/N 12-02016 ............... $44.75

**STRUT SERVICE TOOL**
Service Strut in your Sunday Suit.

- Clean way to service struts.
- Strut valve core is NOT removed.
- Hose fitting relieves pressure & fluid into the bottle.
- Raise & lower strut a few times, then apply the charge.

P/N 12-16792 .................. $31.50

**BOGERT PRESSURIZED STRUT FILLER 16M-PSF**
Finally a real time and money saver! This tool changes the way landing gear struts are serviced. No longer do you have to put an aircraft up on jacks to add fluid to and fill Oleo type landing gear. This is a totally clean and safe process. No oil is spilled. The strut valve is not disturbed and the plane is sitting on the ground the whole time. This is safe for the technician and the aircraft. Features: It is a convenient, small, compact system, easy to use, and neat to store • Two tank system. One tank contains clean Strut fluid and the other collects the excess • Built in pump forces fluid into the strut to top it off and the excess is drained off controlled right from the unit • Large capacity 5 qt storage tanks are big enough for just about any strut • Can be used on struts requiring up to 3000 psi strut pressure • Made in the USA.

P/N 12-03166 .................. $798.00

**SCREWSTICK POCKET SCREWDRIVER**
The Screwstick is a pocket screwdriver which accepts any common 1/4” tip. An extra tip is stored in the stainless steel shaft, and a heavy duty magnet holds tips firmly in place. A steel torque driver for stubAborn applications is stored in the shaft. A rubber finger grip for firm hold plus a heavy duty pocket clip are included. Ideal for aviation, automotive, & many other applications. Great for mechanics.

P/N 12-20105 .................. $4.50

**BALLPOINT HEX SOCKET DRIVER**
3/32” Ballpoint Hex Socket Driver for use on hex head screws and nuts.

*This tool is commonly used with most avionics units like Honeywell Bendix/King and Garmin.

P/N 12-02063 .................. $5.35