

# STRUT PUMPS – DEBURRING TOOLS

## DEBURRING 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 ..... **\$19.95**

Item	Description and Application	Part No.	Price
#10 Deburring Blade	High-speed steel. For steel, aluminum & smaller holes	12-00800	<b>\$3.65</b>
#20 Deburring Blade	High-speed steel. For brass, Bronze, cast iron, larger holes.	12-00900	<b>\$3.65</b>
#40 Scraper Blade	High-speed steel. Small triangular blade.	12-01000	<b>\$14.65</b>
#42 Scraper Blade	High-speed steel. Large triangular blade.	12-01100	<b>\$17.50</b>
#48 Scraper Blade Holder	Holder has 10-32 threads. Accepts #40 & #42 blades. Extends to 3-1/2".	12-01200	<b>\$9.90</b>
#50 Scriber	Carbide-tipped scriber.	12-01300	<b>\$7.90</b>
#60 Deburring Blade	For backside deburring & for restricted positions	12-01400	<b>\$6.50</b>
#70 Deburring Blade	Carbide-tipped blade for deburring edges of sheet metal.	12-01500	<b>\$10.65</b>



## 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**



## DEBURRING & 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 ..... **\$39.85**



## 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 is drawn back into the strut from the second tank. Simplicity, cleanliness and less waste make this tool a must-have. The strut valve core is not removed. ....P/N 12-00677 ..... **\$220.00**

## 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.

Part No.	Size	Price Ea.	Part No.	Size	Price Ea.
76001-76	3/16"	--	76008-76	5/8"	--
76002-76	1/4"	--	76009-76	3/4"	<b>\$67.25</b>
76003-76	5/16"	<b>\$42.85</b>	76010-76	7/8"	--
76004-76	3/8"	--	76011-76	1"	<b>\$78.75</b>



## 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", 5/32", 3/16" pilots. ....P/N 05-04429 ..... **\$100.80**



## 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 ..... **\$549.00**

## 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 ..... **\$299.00**

## 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.
- 15X Strut Pump .....P/N 12-16700 ..... **\$719.00**
- Nitrogen Adapter Kit .....P/N 12-02016 ..... **\$51.75**

## STRUT SERVICE TOOL

Service Strut in your Sunday Suit.  
• Clean way to service struts.  
• Strut valve core is NOT removed.  
• Hose fitting releases 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. Strut Filler .....P/N 12-03166 ..... **\$923.00**

## 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 stubborn applications is stored in the shaft. A rubber finger grip for holding 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 ..... **\$5.75**

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