**TAPER PIN REAMERS**


<table>
<thead>
<tr>
<th>B&amp;S Taper No.</th>
<th>Diameter</th>
<th>Small End</th>
<th>Large End</th>
<th>Flute Length</th>
<th>Part No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.0194</td>
<td>0.0217</td>
<td>0.0238</td>
<td>0.0258</td>
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<td>2</td>
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<td>0.0300</td>
<td>0.0315</td>
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<td>3</td>
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<td>0.0740</td>
<td>0.0750</td>
<td>12-12000</td>
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</tbody>
</table>

**TAPER PIN EXTRACTOR**

The Tapered Extractor tool easily, inexpensively, and without damage removes the tapered pin from the control column universal joint in Piper models PA-28, PA-32, PA-34, and PA-44. Made of Stainless Steel with two carbon steel capscrews.

P/N 12-02933...........................................$86.50

**5 INCH SERRATED EDGE SCISSORS**

5" stainless steel scissors are ideal for consumer and industrial applications.

High quality stainless steel blades meet for precision cutting. The material being cut is held in place by one blade which is slightly serrated providing maximum control.

Scissors so sharp, they can cut through electrical wiring, plastic, aircraft composites, Kevlar® and more.

P/N 12-02933...........................................$86.50

**NO NICK TOOL CABLE TIE REMOVAL TOOL**

No nick tool cable tie removal tool

P/N 12-03169.................................$28.75

**TWO STEP STUD EXTRACTORS**

Our 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 302497. 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>
</thead>
<tbody>
<tr>
<td>76001-76</td>
<td>3/16&quot;</td>
<td>$4.28</td>
</tr>
<tr>
<td>76002-76</td>
<td>1/4&quot;</td>
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<tr>
<td>76003-76</td>
<td>5/32&quot;</td>
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<td>76004-76</td>
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<td>76005-76</td>
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</tr>
<tr>
<td>76007-76</td>
<td>3/16&quot;</td>
<td>$6.25</td>
</tr>
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</table>

**SPOTFACE KIT**

The Spoofer 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.................................$7.75

**SELF HEALING ROTARY CUTTING MATS**

Self-healing, double-sided large mat protects and covers work. Green, self-healing professional quality rotary mat. Double-sided with yellow grid lines on one side for precision cutting, solid on opposite for general cutting. 15mm thick for a variety of applications. Store flat.

24" x 36".................................P/N 12-02403.................................$43.50
23" x 70" - with clip set (RM-clips/2) P/N 12-02404.................................$93.75
35" x 70" - with clip set (RM-clips/3) P/N 12-02405.................................$133.95

**ROTOR CUTTER**

Ergonomic 45mm rotary cutter features a unique comfortable handle design for both left- and right-handed use.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>P/N 01-00302</td>
<td>Replacement Blade only</td>
<td>$23.50</td>
</tr>
<tr>
<td>P/N 01-00303</td>
<td>Replacement Blade pk of 5</td>
<td>$69.95</td>
</tr>
<tr>
<td>P/N 01-00304</td>
<td>Replacement Pin Knife</td>
<td>$27.75</td>
</tr>
<tr>
<td>P/N 01-01709</td>
<td>Replacement Ratchet Knive</td>
<td>$9.75</td>
</tr>
</tbody>
</table>

Good For: general quilting, sewing and craft projects. Great for cutting out patterns, reduces fraying. Can be used in industrial applications.

**STAINLESS STEEL SCISSORS**

The OLFA stainless steel scissors (7" overall length) are one time high quality stainless steel blades perfect for precision cutting.

Ideal for use on such varied materials as paper, fabrics, plastic, rubber, and aircraft composites.

P/N 01-00303.................................$18.95

**MULTIPURPOSE PLASTIC UTILITY KNIFE**

Auto-Lock-featured standard-duty model with a pocket clip/blade snapper. For both right- and left-handed uses. Handle and all plastic parts made from 100% recycled materials. Easy disassembly for next recycling.

P/N 12-03693.................................$5.95

**L-2 CUTTER**

- 18mm heavy-duty cutter features ratchet wheel blade lock, heavy gauge stainless steel blade channel, highest grade carbon tool steel blade and anti-slip rubber grip insert.

P/N 12-02968.................................$8.50

**NOL-1 CUTTER**

- Heavy-duty 18mm "HandSaver" Acetone resistant cushion grip with ratchet wheel blade lock and high-carbon steel tool snap-off OLFA blade.

P/N 12-00257.................................$8.75

Replacement Blades (5 pack) P/N 12-00261.................................$4.45

**SNAP IT 'N TRAP IT CUTTER**

- 18mm heavy-duty cutter features an innovative design for performance and functionality. Developed for professionals looking for a convenient way to snap-off and securely store their dull blade segment for increased on-the-job productivity. Features a convenient detachable built-in blade snapper/disposal container in a heavy-duty ABS plastic handle.

P/N 12-02696.................................$10.95

10 Pack Blade P/N 12-02697.................................$7.95

**ULTRAMAX CUTTER**

- Heavy-duty utility knife / cutter is an auto lock cutter includes a stainless steel blade channel with a unique cushion handle provides a comfortable and positive grip.

P/N 12-02367.................................$8.95

**H-1 CUTTER**

- 25mm Extra heavy-duty cutter features largest blade available, ratchet lock to prevent sliding, rubber grip insert for positive control, and a rope loop to secure cutter to belt or work table.

P/N 12-00259.................................$13.75

Replacement blades (5 pack) P/N 12-00260.................................$7.50

**AUTO-LOCKSTAINLESSPROFESSIONAL KNIFE**

Fits most Extra Heavy-Duty handles. 7 cutting edges per blade. 20 blades per pack.

P/N 12-02369.................................$14.75

**EXTRA HEAVY DUTY SNAP-OFF BLADE**

- Snap-off black blades are made from high quality carbon tool steel. Blade container locks for safety.

P/N 12-02369.................................$26.50

**EXTRA HEAVY DUTY RATCHET LOCK CUTTER**

- Anti-slip gripping tool features an automatic blade lock, cushion grip for maximum comfort and control, and a heavy gauge stainless steel blade channel that holds blade tight. Chemically resistant handle for easy cleaning. Includes a pocket clip for convenience, and the premium, ULTRAMAX® ultra sharp durable snap-off blade.

P/N 12-02370.................................$6.50