**TUBE BENDERS – CUTTERS – FLARING TOOLS**

**SPRING TUBE BENDERS**

P/N 12-00823 ............................................. $245.00

**LEVER TYPE TUBERS**
Each tool bends one size. Open side type slips over tube at any point. Makes smooth short-radius bends up to 180° with minimum effort. No marking, scraping or flattening of tubing. Calibrated to show angle of bend. Wide hook grips tube securely. Suitable for bending annealed copper, aluminum, steel, stainless steel and hard copper tubing of bending temper.

<table>
<thead>
<tr>
<th>Tubing O.D.</th>
<th>Bender Model No.</th>
<th>Part No.</th>
<th>Bending Radius</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1/8&quot;</td>
<td>364-FH-02</td>
<td>12-20002</td>
<td>3/8&quot;</td>
<td>$69.75</td>
</tr>
<tr>
<td>3/16&quot;</td>
<td>364-FH-03</td>
<td>12-20003</td>
<td>7/32&quot;</td>
<td>$86.95</td>
</tr>
<tr>
<td>1/4&quot;</td>
<td>364-FH-04</td>
<td>12-20004</td>
<td>9/32&quot;</td>
<td>$89.95</td>
</tr>
<tr>
<td>5/32&quot;</td>
<td>364-FH-05</td>
<td>12-20005</td>
<td>11/32&quot;</td>
<td>$115.95</td>
</tr>
<tr>
<td>3/32&quot;</td>
<td>364-FH-06</td>
<td>12-20006</td>
<td>15/32&quot;</td>
<td>$87.95</td>
</tr>
<tr>
<td>1/8&quot;</td>
<td>364-FH-08</td>
<td>12-20008</td>
<td>1-1/16&quot;</td>
<td>$90.75</td>
</tr>
<tr>
<td>5/32&quot;</td>
<td>364-FH-10</td>
<td>12-20010</td>
<td>2-1/4&quot;</td>
<td>$209.95</td>
</tr>
<tr>
<td>3/32&quot;</td>
<td>364-FH-12</td>
<td>12-20012</td>
<td>3&quot;</td>
<td>$326.95</td>
</tr>
</tbody>
</table>

**WIDE RANGE LEVER TYPE BENDERS**
Tool quickly adapts to all sizes in its range by changing forming wheel and block. Long handles re-position during bend for best leverage. Calibrations show precise bend angle. Benders for 3/8" through 3/4" O.D. tubes are as illustrated. Benders for 1/4" and 5/16" O.D. tube in #950-FHA Kit are one piece type. Kits furnished in steel tool box.

Model 360-FHA Kit- For 3/8",1/2",5/8",3/4"Tube ................................................................. $645.95

**TRIPLE HEADER TUBE BENDER**
For bending annealed copper, aluminum, brass and stainless steel tubing. Multi-tool design does the work of three conventional lever type benders. Calibrated markings for making accurate left-hand, right-hand and offset bends. (for 1/8", 3/16", 1/4" O.D.)

P/N 12-01577 ............................................. $265.00

**IMP® TRIPLE HEADER TUBE BENDER**
Calibrated markings for making accurate left-handed, right-handed and offset bends. 90° start requires less effort-making bending fast and easy. For 1/4", 5/16", & 3/8" (6 & 8 mm) O.D. tubing, 15/16" radius to center of tube. (for 1/4",5/16",3/8" OD).

P/N 12-01578 ............................................. $49.50

**BRAIDED STAINLESS STEEL HOSE CUTTER**
The AN braided stainless hose cutter makes quick work of cutting hoses to length. It features long handles for better leverage and a rubber no-slip grip. It can cut any braided stainless steel line up to size 12 AN.

P/N 12-02574 ............................................. $58.90

**SOFT PIPE/TUBING CUTTER**
This economical tool will cut soft pipe and tubing up to 1-1/4" outside diameter. The blade is teflon-coated and reversed for double the useful life of the blades.

P/N 12-20020 ............................................. $55.85 ea.

**PLASTIC TUBE SHEAR**
Lightweight tubing shear only 3" overall in length, easily cuts all thermoplastic tubing and other types of non-wire reinforced hose.

P/N 12-02580 ............................................... $10.65

**EZ-BEAVER TUBING BEADERS**
Designed to replace the original Parker beading tools. Compact design. Capable of tubing wall thickness from .035 to .065 thick.

**HI-DUTY TUBE CUTTER**
For 1/8" to 1" O.D. metal tubing. Makes clean, right-angle cuts with no burrs or chips to clog tubing. Roller type with flare cut-off groove, follow-around reamer and spare cutting wheel. Wt. 6-1/2 oz.

P/N 12-00382 ............................................... $29.65

**Replacement Cutter Wheel**
Wt. 70515 ..................................................... $8.75

**Replacement Reamer Blade**
P/N 79318-01 .............................................. $10.95

**"IMP" TUBE CUTTER**
Designed for use in tight quarters where other cutters won’t fit. For 1/8" to 5/8" O.D. tubing. Requires only 13/16" swing radius. Perfect for instrument panels, control cabinets, machine tools, etc. Size: 111/16"x 1-5/16" x 7/8". Wt. 2-1/2 oz.

P/N 12-01277 .............................................. $26.60

**JUNIOR TUBE CUTTER**

P/N 12-01576 ............................................... $18.50

**MINI TUBE CUTTER**
Performs where conventional tubing cutters simply cannot fit. With a 1-1/2" swing radius, the Mini Cutter is ideal for limited-space applications. Accepts tubing sizes from 1/8" to 7/8" in diameter and up to 1/8" in wall thickness. Capable of cutting through copper, aluminum, brass and thin-wall stainless steel.

P/N 12-03348 .............................................. $8.70

**MINI TUBE CUTTER**
Tubing sizes from 1/8" to 1-1/8", and up to 3/16" in thickness. The cutter easily slices through copper, aluminum, brass, stainless steel and other tin-wall tubing. Wt. 1 oz.

P/N 15-07093 .............................................. $9.28

**COMPOUND TUBE BENDER**
Allows you to make precise left, right and offset bends with a simple, hand-held mechanism. The calibrated angle markings indicate 15 degree increments from 0 to 45 degrees for accurate results. Handles 4 popular tubing sizes and comes in a convenient vinyl storage pouch.

P/N 12-03353 .............................................. $26.95

**WEATHERHEAD**
T-1295 Heavy Duty Segmented Flaring Tool (37°)

P/N 12-01166 ............................................... $795.00

**HI-DUTY FLARING TOOL 37°**

P/N 12-01581 ............................................... $79.80

**ROL-AIR FLARING TOOL 37°**

P/N 12-01582 ............................................... $71.96

**ROLO-FLAIR FLARING TOOL 37°**
Operates on same principle as Imperial #507-FA but flares 1/8" (primer line) and 3/4" tubing as well. Size: 2-1/4" x 5/16" x 3/4". Wt. 2-1/2 lbs. Excellent tool for bench - not for close-quarter work. Not for use on Stainless Steel Tubing.

P/N 12-01575 ............................................... $71.96

**DELUXE 37° FLARING TOOL**
Forms 37° flare to AN standards in steel, stainless steel (including MIL-T-6845), titanium, an other metal tubing. Three rollers in flaring cone. Rolls flare above die block. Extension on yoke for clamping in vice. Furnished in plastic kit. Wt. 2-1/2 lb.

P/N 12-01579 ............................................... $329.00

---

**AIRCRAFT SPRUCE WEST**
CORONA, CA • (877) 4-SPRUCE

---

**AIRCRAFT SPRUCE EAST**
Peachtree City, GA • (877) 477-7823

725

---

Prices Subject to Change Without Notice