

TUBE WORKING ACCESSORIES

1 TYPE SWAGING TOOLS

One end of copper tubing to accept piece of original size tubing, then solder together like a fitting. Tools are heavy for durability.

One Swaging Punch. Nickel-chrome finish. Swages 1/4", 5/16", 3/8", 1/2" and 5/8".

5 Swaging Punches for 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing.

Bar and Set of 5 Punches for 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. tubing. Comes in box.

	<table border="1"> <thead> <tr> <th colspan="3">Individual Size Swaging Punches</th> </tr> <tr> <th>MODEL NO.</th> <th>SIZE</th> <th>LENGTH</th> </tr> </thead> <tbody> <tr> <td>70041</td> <td>1/4"</td> <td>1/8"</td> </tr> <tr> <td>70042</td> <td>5/16"</td> <td>-</td> </tr> <tr> <td>70043</td> <td>3/8"</td> <td>1/4"</td> </tr> <tr> <td>70044</td> <td>1/2"</td> <td>3/8"</td> </tr> <tr> <td>70045</td> <td>5/8"</td> <td>1/2"</td> </tr> <tr> <td>70046</td> <td>3/4"</td> <td>5/8"</td> </tr> <tr> <td>70047</td> <td>7/8"</td> <td>3/4"</td> </tr> </tbody> </table>	Individual Size Swaging Punches			MODEL NO.	SIZE	LENGTH	70041	1/4"	1/8"	70042	5/16"	-	70043	3/8"	1/4"	70044	1/2"	3/8"	70045	5/8"	1/2"	70046	3/4"	5/8"	70047	7/8"	3/4"
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	<p>RATCHET WRENCHES</p> <p>70081 Steel forged wrench with reversible ratchet. 9/16", 1/2" hex, 1/4 and 3/16" square.</p> <p>70082 Compact chrome plated wrench specially designed for use in hard to reach places. 1/4, 3/8, 3/16 and 5/16" square ratchet.</p>																											
	<p>70083 PINCH-OFF PLIER</p> <p>Specially designed for refrigeration industry. Pinches off and locks on copper tubing. Size: Throat 7", Depth 1", Jaw Thickness 1/4".</p>																											
	<p>70088 1/4" TUBE PIERCING PLIER</p> <p>70088-TIP Replacement Tip for 70088</p>																											



**70085
INNER-OUTER REAMER**

For 3/16 to 1 1/2" O.D. tubing.



**71685
INNER-OUTER REAMER**

Designed to remove inner burrs easily. Full metal grip. Includes one spare tungsten blade for long use.

71686-2
Two spare blades for 71685 (2 pcs).



**80021
PLUMBERS TYPE MINI CUTTER**

Designed for applications with limited working space. Cuts soft copper, aluminum and thin wall steel tubing. Tube Cutter for 1/8 to 7/8" O.D. Tubing. (1/8 to 3/4" nom.)

80121
Spare Cutting Wheel for 80021.