

Tools Repair Tools – Available from McMaster-Carr**Thread Sealant**

Drip Free, Loctite® 5671, 0.7 oz. Stick
Part number: 45855K42

Reference: Sealant for air and water union fittings

**Adjustable Pliers**

with Flat Jaws and Cushion Grip, 4-1/2" Overall Length

Part number: 5641A12

Reference: Use to hold spring pins and dowel pins during installation



Pin-Removal Punch for Hollow and Spring Pins for 6 mm Diameter and 3-1/2" Long Pin

Part number: 3421A56

Reference: used to remover rotor shaft from rear bearing and spring pins

**Sanding Roll for Stainless Steel and Hard Metals 400 Grit**

Adhesive-Back, 75 Feet Long, for Extra-Smooth Finish

Part number: 7224A13

Reference: use for sanding and stock removal before polishing

**Sanding Roll for Stainless Steel and Hard Metals 600 Grit**

Adhesive-Back, 75 Feet Long, for Polished Finish

Part number: 7224A14

Reference: Use for smooth and polished finish

**Sanding Roll**

for Polished Finish, 2-1/2" Wide, 600 Grit

Part number: 4687A237

Reference: Polishing metal parts on the drill press

**High-Speed Steel Drill-Point Countersink for 4 mm Screws, 90 Degree**

Part number: 28145A72

Reference: used to remove screw from air valve and air valve lever

**High Locking Strength Retaining Compound**

for Close-Fitting Parts, Loctite® 680, 0.34 oz.

Part number: 1458A210

Reference: Bearing retainer and O-ring glue

**Food Industry Seal and O-Ring Grease**

Dow Corning 112 High Performance Grease, 5.3 oz. Tube

Part number: 1204K42

Reference: O-ring and rubber seal lube & sealant

**Lubricant for Smoothing and Sharpening Stones**

4.5 oz. Bottle

Part number: 1386K41

Reference: honing oil for ball hones

**Flexible Cylinder Hone**

for 1" ID, Silicon Carbide with Wire Shank, 240 Grit

Part number: 4424A72

Reference: Ball hone for AIR-680 and AIR-800 series cylinders

Tools Needed – Available from McMaster-Carr



Surface-Preparation Cleaner for Adhesives

Loctite® 20162, 16 oz. Aerosol Can

Part number: 66415A11

Reference: Loctite cleaner degreaser



75 Degree Angle Tight-Clearance Open-End Wrench

5/8" Size, 5-3/4" Overall Length

Part number: 5412A24

Reference: Wrench to remove air and water valve on AIR-680 and AIR-800 series tools



Dull Chrome-Plated Two-Head Open-End Wrench

7/16" x 9/16" Size, 5-3/4" Overall Length

Part number: 5408A17

Reference: Wrench for air and water union fittings



Dull Chrome-Plated Two-Head Open-End Wrench

with Rounded Openings, 1/2" x 5/8" Size, 6-1/8" Overall Length

Part number: 5408A33

Reference: Wrench for air and water hose fittings



Refillable Miniature Abrasive Brush

Part number: 3430K48

Reference: Wire brush to clean rust and contamination



Bristle Refill for Mini Abrasive Brushes

Part number: 3430K68

Reference: Brush head refill



Mini Abrasive Brush

1/8" Bristle Length, 1/8" Wide Brush

Part number: 7248T11

Reference: Small stiff brush



Mini Abrasive Brush

1/2" Bristle Length, 1/4" Wide Brush

Part number: 7248T13

Reference: Long stiff bristle brush



Deep-Reach T-Handle Key with Replaceable Tip

3 mm Size, 7" Overall Length

Part number: 7167A23

Reference: 3mm T handle hex wrench



Tip for 3 mm Hex Size Deep-Reach T-Handle Key with Replaceable Tip

Part number: 7167A53

Reference: Replacement bits for T handle hex wrench



Magnetic-Mount Bench Vise Jaw Liners

Smooth, Fiber-Coated Aluminum, for 5" Wide Jaws

Part number: 5268A13

Reference: Fiber lined jaw liners



Precise-Control Pin Vise

Part number: 8455A31

Reference: Pin vise for 1 mm to 2.5mm drill bits



Chuck-Style Hand Vise

0.040"- 0.25" Opening

Part number: 5204A4

Reference: Pin vise for 3mm to 4.5mm drill bits
