

# Swagelok Tube Fitting Assembly Toolkit

- The Swagelok Tube Fitting Assembly Toolkit contains all the hand tools needed for the leak-tight, gaugeable, and safe installation of Swagelok tube fittings in our three most common sizes: 1/4 in., 3/8 in., and 1/2 in.
- Tools are contained in a lockable, weather-resistant, rugged case with custom foam interior.
- Scuff-resistant PVC sign on case interior contains instructions for the installation and reinstallation of Swagelok tube fittings, Swagelok tube adapters, Swagelok port connectors, and Swagelok plugs and caps.



## Key Features

- For Swagelok tube fitting installations in close quarters, the Swagelok preswaging tool is a convenient accessory.
- The tee wrench provides positive backup support when installing Swagelok union tees and crosses.
- The ratchet wrench is designed for use on Swagelok nuts for fitting installation.
- The Swagelok tube cutter cuts stainless steel, soft copper, and aluminum tubing from 3/16 to 1 in. outside diameter.
- Swagelok deburring tools deburr stainless steel, steel, and hard alloy tube ends.

## Toolkit Contents

### Swagelok Preswaging Tools

- Preswages ferrules onto the tube.
- Enables the installer to work in a more open, safe area.
- Makes it possible to complete the installation by following retightening instructions for Swagelok tube fittings.

### Tube Cutter

- Flare-out and work hardening of tube end is reduced.
- Knobs on handle are spaced in 1/8-turn increments to provide easy reference when advancing cutter wheel.

### Tube Deburring Tool

- For deburring the inside and outside diameters of 3/16 to 1-1/2 in. tubing.
- Steel blades for long life.
- Rugged, heavy-duty die-cast housing.

### Tee Wrench

- Allows user to hold fitting body firmly and precisely.
- Head and handle constructed of stainless steel.
- Features a cushioned vinyl grip and generous gripping area for handle.
- Holds tee in various orientations.

### Ratchet Wrench

- 1/12 turn ratchet facilitates use in close quarters.
- Heavy-duty construction includes heat-treated, black oxide-plated steel handle; black-oxide plated steel jaws; stainless steel spring and fasteners.

### Tube Gripper Pad

- The Swagelok tube gripper pad allows users to hold tubing with a firm, secure grip while using the tube cutter or tube deburring tool.



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## Ordering Information

- Complete toolkit: use ordering number SNC-ASSYTOOLS-468-KIT
- Case only: use ordering number SNC-ASSYTOOLS-468-CASE

## Individual Tools and Accessories

### Swagelok Preswaging Tools

1/4 in. = MS-ST-400GA  
3/8 in. = MS-ST-600GA  
1/2 in. = MS-ST-810GA

### Tee Wrench

1/4 in. = MS-TW-4  
3/8 in. = MS-TW-6  
1/2 in. = MS-TW-8

### Ratchet Wrench

1/4 in. = MS-RW-400  
3/8 in. = MS-RW-600  
1/2 in. = MS-RW-810

### Tube Cutter

3/16 to 1 in. = MS-TC-308

### Tube Deburring Tool

3/16 to 1-1/2 in. = MS-TDT-24

### PTFE Tape Pipe Thread Sealant

1/8, 1/4, 3/8 in. = MS-STR-4  
1/2 in. and up = MS-STR-8

### Gap Inspection Gauge

1/4, 3/8, 1/2 in. = MS-IG-468

## Additional Information

Contact Swagelok Northern California at 510-933-6200 or [NorthernCal@Swagelok.com](mailto:NorthernCal@Swagelok.com)

