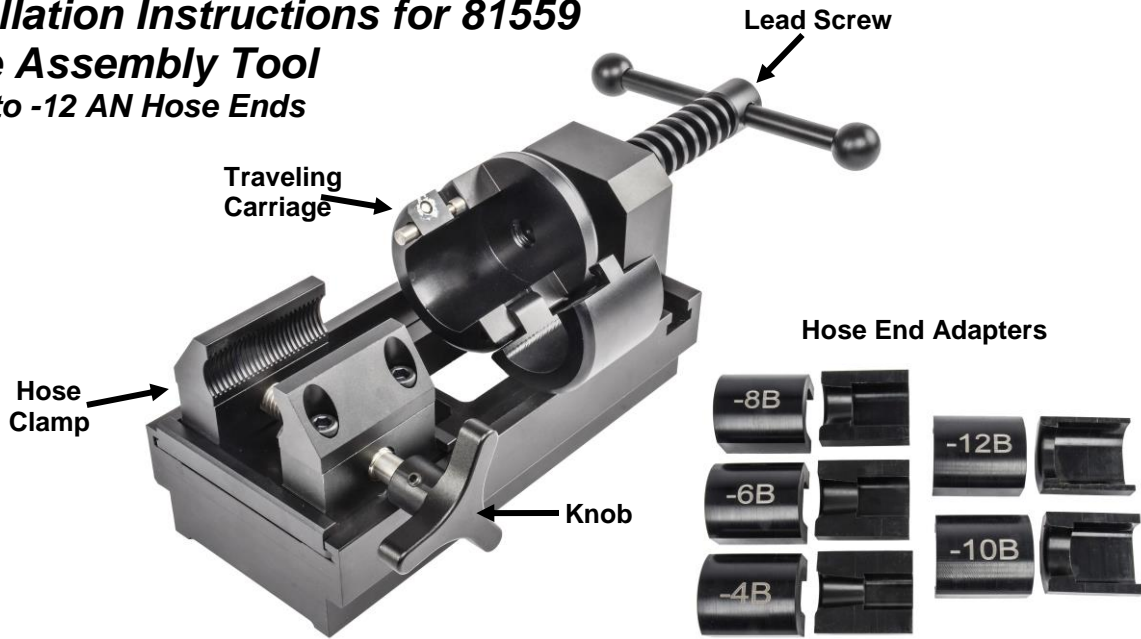
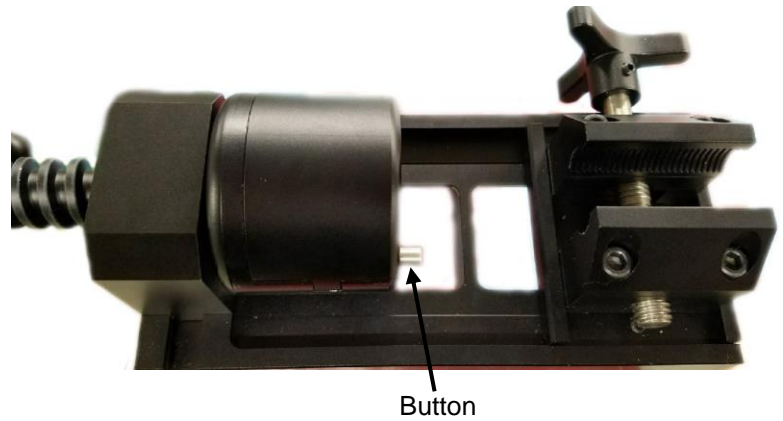


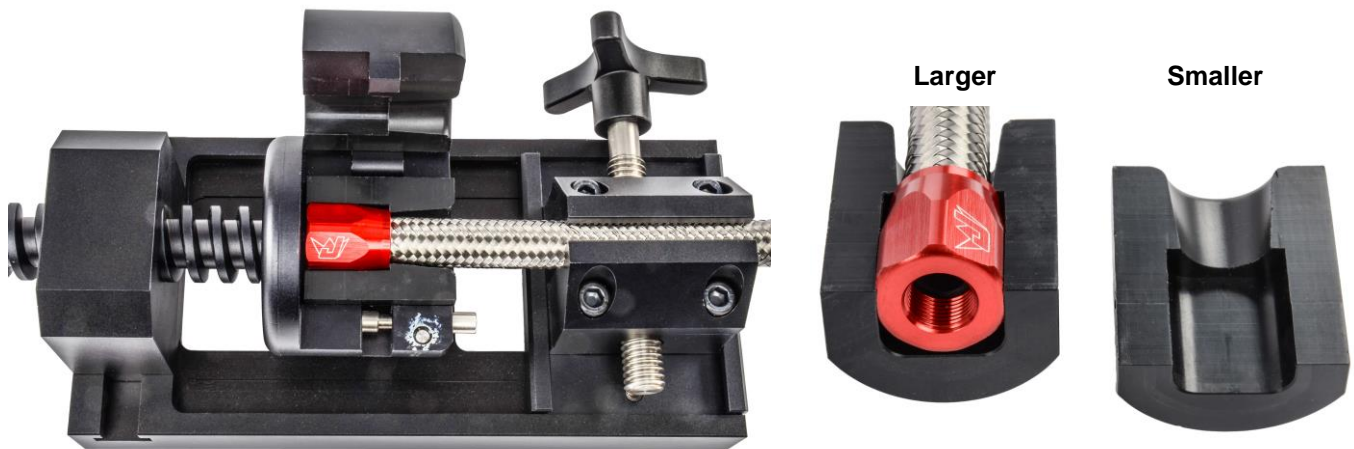
**Installation Instructions for 81559
Hose Assembly Tool
-4 AN to -12 AN Hose Ends**



1. Clamp Hose Assembly Tool into vise. Turn Knob to open the Hose Clamp. Press button to open the Traveling Carriage.



2. Place the desired Hose End Adapter into the Traveling Carriage. The larger of the two pieces, of the Hose End Adapter, will go into the bottom half of the Traveling Carriage. Measure the depth of the hose end to prevent over threading. Install the hose end into the Hose End Adapter as shown. Close the Traveling Carriage.



3. Place the hose between the jaws of the Hose Clamp. Tighten the Hose Clamp by turning the Knob. Leave enough hose exposed so that the hose end can be fully installed without interfering with the Hose Clamp. If necessary, tape the end of the hose to prevent flaring and lubricate the fitting with a mild soap solution or hose assembly lube.



4. With the Traveling Carriage closed and the hose clamped in place begin rotating the Lead Screw until it cannot rotate any further.



5. Turn Knob and press Button to release hose assembly.

