

F1807 & F2159 Crimp Fittings

Parts List

A. PEX pipe cutting tool B. Crimp Tool

Installation Instructions

1. Inspect all tools prior to beginning work. Clean and make any necessary repairs or calibrations.
2. Using a cutting tool designed for use with PEX pipe, measure and cut pipe to desired length. Cut at 90 degrees ensuring not to crush or deform the outer diameter. Make a square cut, as an uneven or jagged cut could result in an improper connection.



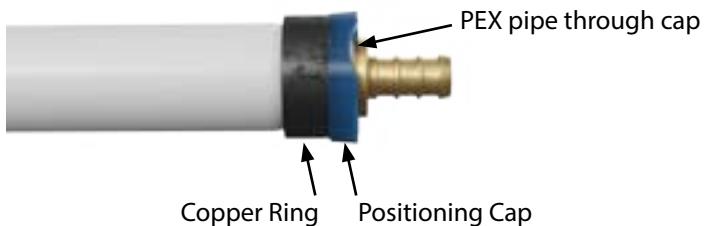
3. Slide the compression ring or clamp onto the PEX pipe until it reaches approximately 1/8" below the cut end.



Ring Clamp

IF USING JONES STEPHEN'S PEX CRIMP RINGS WITH POSITIONING CAPS:

- a. Slide the PEX crimp ring with a positioning cap onto the PEX pipe until it reaches the end of the cut pipe. You should be able to see the PEX pipe through the cap window
- b. The positioning cap will position the ring $1/8"$ from the cut end and hold the ring in place.



4. Insert the fitting into the PEX pipe until the cut end rests against the stop on the fitting.



5. Using the proper crimp tool, compress the ring or clamp until the tool has completed its cycle. For a ring, use a PEX crimp tool to compress. For a clamp, use a PEX steel clamp tool to compress.

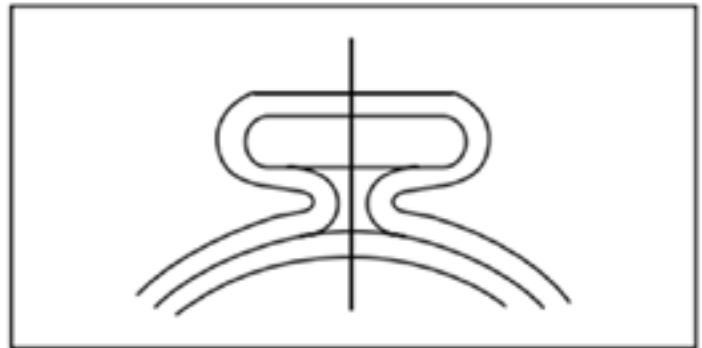


Ring



Clamp

Verify that the connection is complete and secure. For the ring connection, use a go-no-go gauge. For the clamping rings, assure the clamped connection has achieved proper closure on the ears.



Clamped connection should achieve proper closure on ears.

Troubleshooting

If the fittings are not sealing properly:

1. Is the fitting damaged or burred? If yes, cut off the fitting and replace.
2. Is the tubing flush with the shoulder of the fitting? If not, cut off the fitting and replace.
3. Is the ring smooth and concentric? No ridges or gaps should appear. If not, cut off the fitting and replace.
4. Is the connection complete and secure? The tubing should be resting firmly against the shoulder of the fitting. The ring or clamp should be approximately 1/8" from the end of the tubing. If not, cut off the fitting and replace.
5. Pressure test per local codes. If there is a leak, cut off the fitting and replace.