

The background of the page features a light gray illustration of various PEX system components, including straight sections of tubing, 90-degree elbow fittings, and crimp fittings, arranged in a scattered pattern.

PEX System Installation Guide

**PEX-b Tubing with F1807/F2159 Crimp Fitting
and Copper Crimp Ring**

Installation Guide

PEX-b Tubing with F1807/F2159 Crimp Fitting and Copper Crimp Ring



Step 1: Cutting the tubing

Using the RIIFO PEX tubing cutter, cut the tubing squarely with speed and precision.



Step 2: Fitting and Jaw

Choose the correct size fitting and jaw of the RIIFO Crimping Tool.



Step 3: Sleeving

Place the copper crimp ring over the PEX tubing at the open end. Insert the fitting until the shoulder of the fitting meets the tubing. Make sure the fitting is inserted completely inside the tubing and the contact between the fitting and tubing is clean and clear of any debris. Position the crimp ring 1/8" – 1/4" from the end of the tubing. This ensures that the crimp ring will be right above the crimp fitting's barbs.



Step 4: Crimping

Open the crimping tool and put the fitting into the jaw. Compress the tool once until it closes completely. While crimping, be sure the crimp tool is perpendicular to the tubing. Remove any defective connections.



Step 5: GO/NO-GO

Using the GO/NO-GO gauge, verify that the crimping is completed. The crimp ring should slide into the "GO" slot and stop at the shoulder of the gauge on acceptable connections.

*Test all completed connections in accordance with the local authority having jurisdiction.



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