

The background of the page features a light gray illustration of various PEX tubing and fittings. These include straight sections of tubing, 90-degree elbows, and various types of expansion fittings, some with hexagonal bases. The components are arranged in a scattered, overlapping manner across the page.

# PEX System Installation Guide

**PEX-a Tubing with F1960 Expansion Fitting  
(Poly Alloy/Lead-free Ecobrass)**

# Installation Guide

## PEX-a Tubing with F1960 Expansion Fitting (Poly Alloy/Lead-free Ecobrass)



### Step 1: Cutting the tubing

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



### Step 2: Sleeving

Choose the correct size expansion sleeve for tubing and insert until it reaches the tab on the sleeve.



### Step 3: Expanding

Using an approved manual or cordless expansion tool, insert the tool into the PEX tubing and expand. Expand until the tubing/sleeve are snug with the expander tool.



### Step 4: Insertion

Once the tubing and sleeve are expanded, quickly insert expansion fitting into the expanded tube/sleeve until it hits the shoulder. Hold fitting in place until the tubing contracts and secures around the fitting.



### Step 5: Inspection

Verify the connection is secure, the tubing is fully inserted, and is fitted tightly around the fitting.

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



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