
2. Install PEX sleeve onto OD of tubing.

3. Using expander tool, expand sleeve fully. Repeat expansions, rotating expander 1/8-turn between expansions. Note: Rings must be kept around 55°F or greater to assure expansion is uniform. Keeping sleeves warm will speed constriction around fitting and inhibit unequal expansion.

Note: All ASTM F1960 PEX expansion joints made using PowerPEX Type-B tubing MUST be made with a self-rotating, power expansion tool to eliminate weak spots and avoid improper expansion rates.

4. Insert fitting into expanded tube and sleeve. Hold fitting in place until tube/sleeve constricts annularly around the fitting.

5. The installation is complete with a visibly secure connection. Remove defective connections. Test all completed joints.

Installation Problems: Take care to avoid the below issues when making joints with PEX expansion rings

- Improperly inserted fitting
- No rotation between expansions, or defective expansion head leaving a groove as a potential leak path.
- Damaged, cut or grooved barb on fitting.
- Failure to rotate tool inside tubing may cause unequal expansion. Remove any rings with unequal expansion.