

Installation Bulletin: PEX LockDown for Underfloor Applications

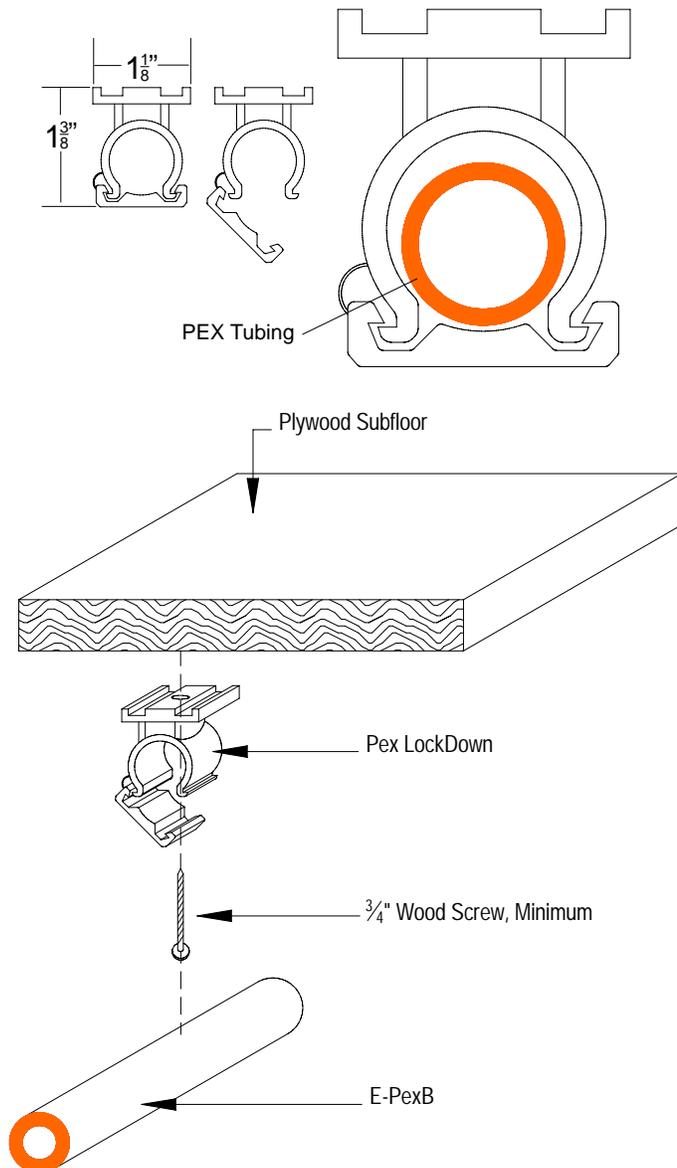
PEX LockDown

Watts Radiant offers a unique clipping method for underfloor, suspended PEX applications. The PEX LockDown is great alternative to other, more costly alternatives.

Each LockDown is composed of high-temperature nylon with a conector that "clicks" shut. Each LockDown is designed to hold 3/8" or 1/2" barrier or non-barrier PEX tubing securely in place without over tightening.

Caution

LockDowns are intended to hold the PEX loosely - *do not use any other fasteners that grip the PEX tightly*. PEX, if gripped too tightly, will cause a ticking noise as it expands and contracts. *Do not use LockDowns with 5/8" or greater PEX tubing.*



Installation Instructions

We recommend the following procedure, installing one joist bay at a time.

1. With a chalk line, mark each row of LockDowns in a joist bay.
2. Install LockDowns every 24-30" oc along the chalk line to the subfloor with a 3/4" long wood screw.
3. Drill 1-3/4" holes in the middle of the joist as shown in the diagrams. Check with local building codes for hole size or location restrictions or additional recommendations.
4. Pull the PEX down the joist cavity. Make sure the PEX does not twist as it is pulled from joist bay to joist bay.
5. Place each PEX run into the corresponding LockDown.
6. Complete the attachment by simply closing the connector until it "clicks" into place.
7. Before installing insulation below the tubing, carefully inspect the PEX to make sure each LockDown is securely fastened.

Description	Part Number	List Price
LockDown Clips pkg 100	P667100-100	\$49.00
LockDown Clips pkg 1000	P667100-1000	\$490.00

