



INSTALLATION GUIDE

WaterBridge Floor-Mounted Exposed Thermostatic Showers

Jul 2018

WaterBridge Exposed Thermostatic Showers are available in four standard floor-mounted configurations:

WB SHW 1140	Rain head only
WB SHW 1150	Rain head and handshower
WB SHW 1170	Rain head and footwash
WB SHW 1180	Rain head, handshower, and footwash

Custom showers are available by special order. Please contact Sonoma Forge for more info.



It is strongly recommended that this, and all fixtures, be installed by a professional plumber.

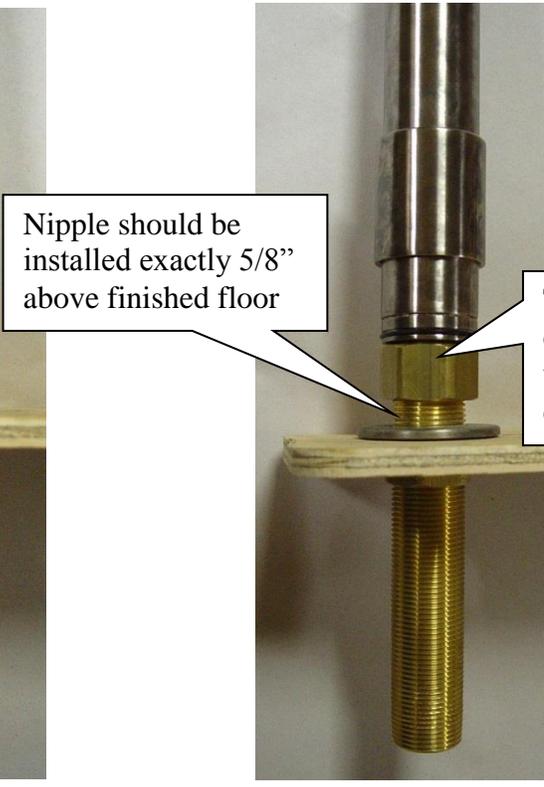
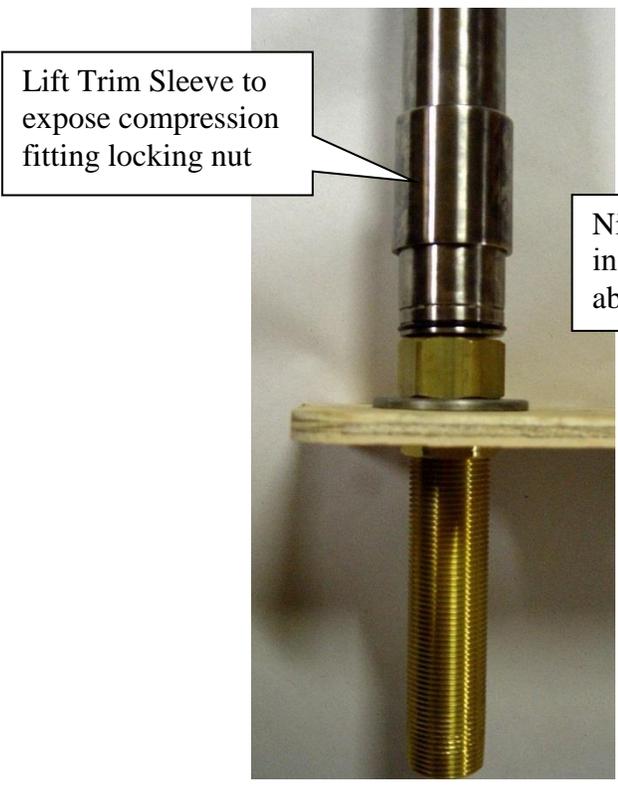
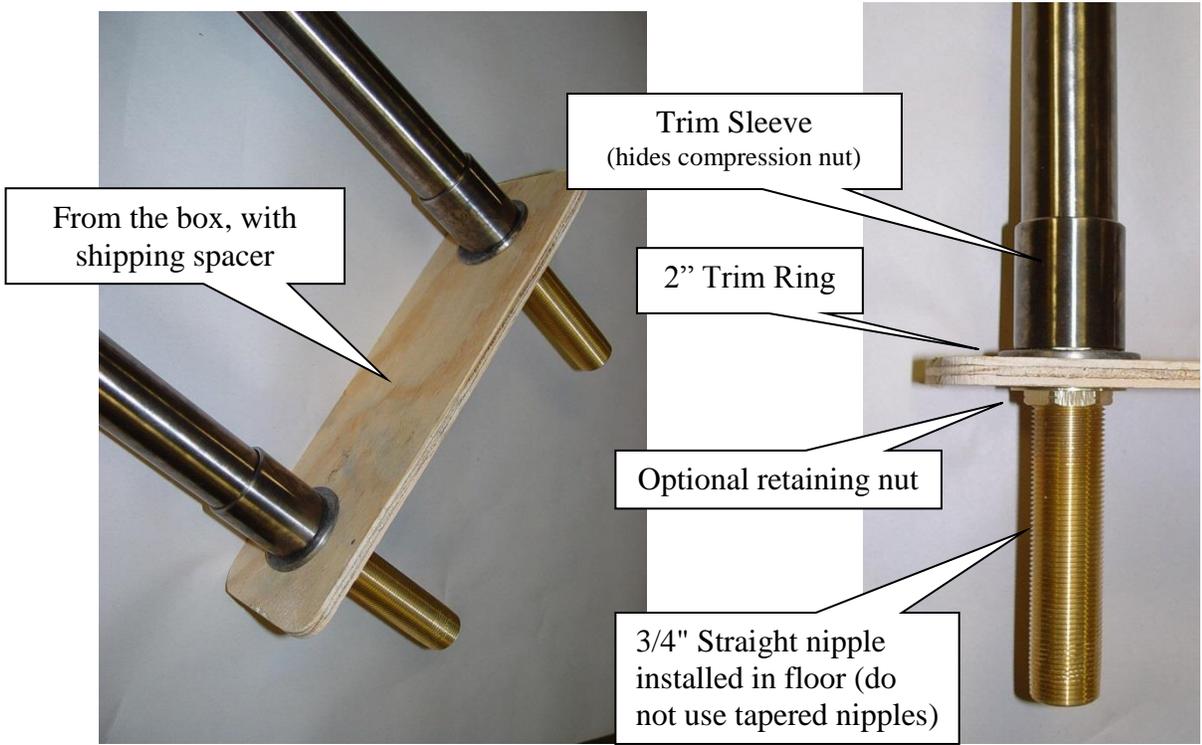
These Waterbridge Exposed Showers are plumbed to 3/4" straight nipples, which are included with the system. The Shower employs compression fittings to attach to nipples that have been stubbed out. The hot and cold lines should be plumbed 10-3/4" on center, trimmed exactly 5/8" exposed from the finished floor.



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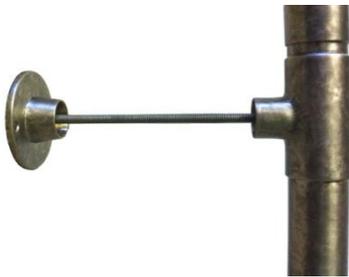




Trim Installation

- 1) This shower is shipped with adjustable wall brackets for uneven walls. These consist of an inner all-thread and a loose outer tube. These can be adjusted to 2-1/2" – 7-1/2" from the wall to the center of the shower's vertical riser.
THESE MUST BE ADJUSTED BEFORE INSTALLATION
- 2) Carefully remove the shower from its shipping crate and assemble the two halves. Be sure to use Teflon tape or joint compound to prevent leaks. Square O-rings are also included with the system.
- 3) Cut the inner threads on the mounting brackets to desired lengths, then use a hack saw to cut the outer tubes to the appropriate lengths.

INNER THREADS:



7-1/2" MAX LENGTH:



2-1/2" MIN LENGTH:



- 4) Two 3/4" straight nipples should be stubbed out at, or cut to 5/8" above the finished floor, at 10" on center. Install the shower body onto the nipples and tighten the compression nuts.
- 5) Using a level, attach the shower to the wall with the provided plated screws.
- 6) For **Models 1150 & 1180**, a hook is included for the hand wand. Remove the internal mounting bracket from the back by loosening the set screw. Mount the bracket on the wall with the set screw notch facing down. Install the bracket and tighten the set screw.

Ensure that the hose does not have any negative tension when not in use, as it will unravel over time.



- 7) Once the Shower Body is installed, the Shower Arm should be installed (again, employing Teflon tape, joint compound, and/or the supplied square O-rings).
- 8) Then the Rain Head should be installed (gaskets are included):
- 9) Unscrew the collar from the top of the rain head.
- 10) Using an Allen wrench (not included), thread the ball joint onto the shower arm until secure.
- 11) Supporting the head, tighten the collar back on to the top of the head.



Ball joint and Allen Wrench

- 12) Turn water supply on at source, and check for leaks.
- 13) Check volume controls and shut-off valves for proper function.

Care & Maintenance: No abrasives should be used to clean Sonoma Forge products. Mild soap and water can be used, and 100% carnauba wax can be applied to protect the finish.

All exterior plumbing should be winterized if freezing temperatures are expected.