

Installation Information

Item #P0893EXT Thermostatic Leg Tub Shower Enclosure Set, Includes Drain & Supply Set

Step 1 – Waste & Overflow Drain Assembly & Overflow Brackets (P0007E & P0616)

1. Assemble parts as shown before installing to get the accurate length needed for the overflow and drain tubes.
2. The rough-in for the drain hole on the floor is a plumb line from the center of the roll rim on the tub to the floor.
3. Rough-in 1 ½" male IPS with ½" above the finished floor.
4. Slip the P0616 Overflow brackets onto the overflow tube before connecting tube to the tee
5. Included is a reducer washer to be used for 1 3/8" - 1 ½" drains.

Step 2 – Supply Line Installation (P0641)

6. Note the rough-in center for this supply line set is 7" on center (Based on the Thermostatic valve in kit).
7. Dry assemble parts as shown to test height and position of valves for your installation. Please assure that the union connection on the shut off valve should be towards the floor.
8. Rough-in ½" IPS Female connection at the floor about ½" above the finished floor. First determine how far from the tub the rough-in should be according to the final placement needed for the faucet unit.
9. After all positions and height has been determined, begin assembly from the floor using a clear two part epoxy at all the threaded connections. This will insure a waterproof seal with a clean and quick permanent installation. Use a strap wrench or protected/smooth jaw wrench to protect the finished surface. Duct tape may also be wrapped around parts for further protection of scratches during installation.
10. Screw the bottom nipple into the ½" IPS Female connection, epoxy and tighten. Slide the escutcheon over the nipple.
11. Epoxy and tighten the valve onto the top of the nipple.
12. Epoxy and tighten the upper pipe into the top of the valve.
13. Epoxy and tighten the ball to the top of the upper nipple.
14. Epoxy and tighten the 4" horizontal nipple into the ball.
15. Slide the faucet connection nut onto the upper pipe with the threads facing toward the faucet. Epoxy and tighten the union coupling onto the end of the upper pipe.
16. Measure the length of the supports needed. The non-threaded end may be cut to fit your installation. These supports connect to the overflow brackets provided that should already be installed on the overflow tube of your drain assembly from step 1 above.

Step 3 – Thermostatic Unit Installation

17. Connect the thermostatic unit to the water connection nuts on the assembled supply lines, 7" centers.

Step 4 – Riser, Diverter Valve, Tub Fill, Enclosure and Shower Head Installation (P0018, P0019, P0020, P0008EXT, P0010)

18. First slip the wall tee onto the shower riser about 10" below the crook in the riser. Only tighten slightly as later an adjustment will most likely be necessary. Set this piece aside for later.
19. Thread the short section of the riser into the bottom of the tub filler and tighten.
20. Thread the middle section of the riser into the top of the tub filler. Use of Teflon tape will aid in aligning all pieces. Do not completely tighten.
21. Thread the shower control valve onto the top of the middle section of the riser. Use Teflon tape. Do not completely tighten.
22. Thread the top section of the riser into the top of the shower valve using Teflon tape. **NOTE: IF USING WITH AN ENCLOSURE, MAKE SURE YOU HAVE ALREADY SLIPPED THE WALL TEE ONTO THE TOP SECTION.**
23. All connections can now be tightened and aligned.
24. Put the riser nut and cone washer onto the end of the riser leaving about ¼" of riser showing at the riser end.
25. Install the riser onto the faucet, making sure that the riser is fully inserted into the female portion of the faucet and thread on the nut to the faucet connection compressing the cone washer.

Enclosure Instructions:

26. **Two people are needed for the remaining steps.** Take one of the halves of the shower ring and slip it onto the wall tee. Be certain that the threaded hole is towards the outside of the ring. Insert screws and tighten.
27. Take the ceiling tee and slip the free ends of the shower ring over this part. Be certain that the threaded hole is towards the top of the ring.
28. After measuring the proper length that the wall and ceiling braces need to be, cut these pieces off at the unthreaded end to the desired length. **DO NOT TAKE THE THREADED PORTIONS OF THE BRACES INTO ACCOUNT WHEN MEASURING THE BRACES.**
29. Install the escutcheons onto the wall and ceiling in their proper positions.
30. Very carefully screw ceiling braces firmly into the ceiling tee. Take care not to flex this joint a great deal. As you then install the ceiling braces into the ceiling escutcheon and tighten the screw, someone must hold steadily the other end of the shower ring to reduce flex.
31. Very carefully screw the wall brace firmly into the wall tee and do not allow the joint to flex. You may now adjust the wall tee to the desired height on the riser. Install the wall brace into the wall escutcheon and tighten the screw
32. Attach shower head to the shower arm using Teflon paste or tape.
33. Install handheld bracket onto riser.
34. Attach the nut end of the hose to the elbow outlet on body and the tapered end onto the handheld unit.

Strom Plumbing

BY
Sign of the Crab

P0893 Thermostatic Over the Rim Leg Tub Enclosure Set

Includes:
Drain
Supply Set
Thermo Unit W/Handheld
Drain Support Brackets
Enclosure
Riser W/Filler & Diverter

