



Tower Drain Installation Guide

This bathroom fixture has been carefully engineered to provide a long, trouble-free service life under normal usage. It has been factory-tested and is ready for installation. We suggest this fixture be installed by a qualified licensed plumber so the warranty will remain in affect (refer to the "General Information" insert for warranty information). We also strongly recommend tub & hardware be on site prior to rough in.

This drain is designed to fit new clawfoot tubs.

1. Unscrew the top of the tower drain. Take the drainage system (TD-1), (TD-2), (TD-3), (TD-4) and (TD-5) out of the vertical drain tubing and set aside.
2. Install on tub - overflow shoe (TD-10) with overflow washer (TD-11), overflow plate (TD-12) and screw (TD-13). **NOTE: the thick part of this overflow washer should be positioned at the bottom.**
3. Using plumbers tape on threaded area, screw 1 ½" x 6" tube (TD-9) into installed overflow shoe (TD-10).
4. Install on tub - waste shoe (TD-17) with rubber washer (TD-18), strainer (TD-19), drain plate (TD-20) and screw (TD-13).
5. Using plumbers tape on threaded area, screw 1 ½" x 12" tube (TD-16) into installed waste shoe (TD-17).
6. Connect the following parts together without plumber's tape for dry fitting in case 1 ½" x 6" tube (TD-9) or 1 ½" x 24" tube (TD-14) need to be cut. Screw 1 ½" x 6" tube (TD-9) into drain tee (TD-15). Insert unthreaded end of 1 ½" x 24" tube (TD-14) into slip nut connection at top of drain tee (TD-15). Screw overflow tee (TD-6) onto threaded end of 1 ½" x 24" tube (TD-14).
7. Make sure overflow 1 ½" x 6" tube (TD-9) and waste 1 ½" x 12" tube (TD-16) connect squarely to the overflow tee (TD-6) and drain tee (TD-15) for solid connection.

NOTE: If any of the 1 ½" OD tubes need to be trimmed the time is now.

8. Once you are sure the vertical tubing and both horizontal tubing are the correct lengths redo step 6 using plumber's tape on all threaded connections.
9. Slide bell flange (TD-21) onto the lower end of the vertical tower and attach to your water supply.
10. Connect the overflow tee (TD-6) and the drain tee (TD-15) to the respective tubing already attached to the tub.
11. Reinsert the drainage system (TD-1), (TD-2), (TD-3), (TD-4) and (TD-5) and tighten cap.
12. Water test to see if drain will hold water. Adjustments can be made by threading 1 ½" x 5" tube (TD-5) up or down.