

TD5XCRTL TRIP LEVER BATH DRAIN INSTALLATION INSTRUCTIONS

Installation of a bath waste can be the most time consuming operation performed by a plumber. Special attention has been given by American Valve® to simplify this job as much as possible. Observe local plumbing codes.

1. Remove the grid (R) and the shoe strainer (C) from the shoe elbow (D). Apply plumber's putty (not included) around the underside flange of the shoe strainer. Align the shoe elbow and the rubber washer (E) under the tub drain hole. Screw the shoe strainer through the tub into shoe elbow. Tighten using pliers or strainer wrench (not included).
2. Place one slip nut (G) and washer (H) on the shoe elbow tube (D) with threads of the slip nuts and beveled edge of the washer facing the end of the tube. Connect the tee (F) to the shoe elbow tube and loosely tighten.
3. Place one slip nut (G) and washer (H) on the overflow tube (A) with threads of slip nut and beveled edge of the washer facing the end of the tube. Place the rubber gasket (B) on the overflow elbow by slipping the edge of the overflow elbow under the connection tabs on the gasket.
4. Insert the overflow assembly (A) into the tee (F) so that the overflow elbow aligns with the overflow hole in the tub.
5. Position the rubber gasket (B) to offset the angle of the tub.
6. Remove tail piece (J), apply plumber's tape (not included) to the threads. Re-install and tighten to the bottom of the tee (F). Connect the threaded tail piece into the floor drain opening.
7. Remove the cotter pin from the linkage assembly (U). Attach the linkage assembly to the trip lever face plate (K) by aligning the holes and reinserting the cotter pin.
8. Insert the plunger linkage assembly together with trip lever face plate (K) through the overflow elbow from inside of the tub.
9. Adjust the length of the linkage to the tub height by turning the threaded rod (M) up or down. Secure in place by tightening the adjustment locknut (O). When in the closed position, the plunger (P) must rest on the bottom of the tee (F). The tee and the plunger are coated with gel for positive seal – do not remove the gel.
10. Attach the trip lever plate (K) to the overflow elbow (A) using machine screws (S).
11. Check operation of the plunger mechanism by raising and lowering the trip lever handle (L). Readjust if necessary.
12. Install the strainer grid plate (R) and secure in place with the grid retaining screw (T). Remove the protective cover film from the grid.
13. Tighten all slip joint connections.
14. Check for leakage by filling the tub with water to the overflow opening.

