### **INSTALLATION INSTRUCTIONS**

# Bottom Outlet Standard Trip Lever (Two Hole) Tub Wastes

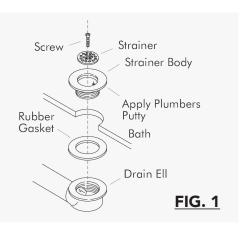
Part #: 349-, 350-, 351-, 361-, 362-



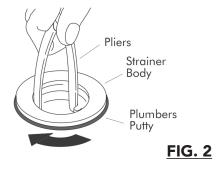


#### **DRAIN INSTALLATION**

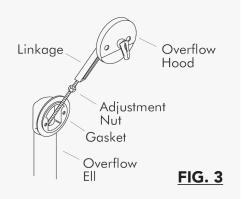
- 1. Remove strainer from strainer body by loosening the screw.
- 2. Apply appropriate sealant around the underside of the strainer body according to manufacturer's instructions.
- 3. Align the drain ell, and rubber gasket underneath the bath drain hole, and carefully thread strainer body into the drain ell.
- 4. Align the drain ell to point toward the overflow the bath.



- 5. Insert the handles of a pliers into the strainer body, and tighten securely. Remove excess putty.
- 6. Install the strainer to the strainer body by tightening the screw.



- 7. Insert the handles of a pliers into the strainer body, and tighten securely. Remove excess putty.
- 8. Install the strainer to the strainer body by tightening the screw.



9. Put rubber gasket on to overflow ell using channel in gasket, wrap around overflow ell flange. Opening should be on the bottom.

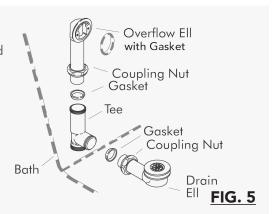


**FIG. 4** 

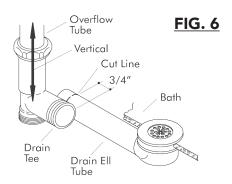
## **DRAIN INSTALLATION (CONT.)**

- 10. Slide the coupling nuts and gaskets onto the overflow ell and drain ell.
- 11. Fit the overflow ell into the tee.
- 12. Then slide the tee onto the drain ell. Hand tighten the coupling nuts to the tee.

NOTE: DO NOT TIGHTEN WITH A WRENCH AT THIS TIME



- 13. Some applications may require the drain ell tube to be cut shorter.
- 14. For proper installation, assemble the drain to the bath.
- 15. If the overflow tube is not vertical or pushed out, the drain ell tube is too long.
- 16. To cut the drain ell tube to the proper length, the overflow tube must be vertical. Align the drain ell tube along side the drain tee. Mark the drain ell tube so it will engage the drain tee by at least 3/4".
- 17. Cut the tube with a tube cutter. Remove any burrs.

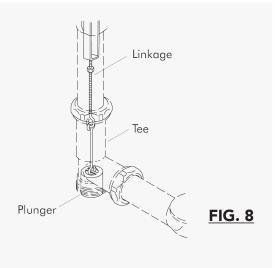


- 18. Fit the linkage and overflow hood into the overflow ell, and secure with two plated screws.
- 19. Move the trip lever to the up position.

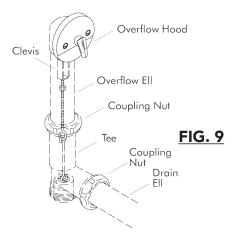


#### **ADJUSTING DRAIN**

- 1. Adjust the linkage so the bottom of the plunger is approximately 1/8" below the bottom edge of the tee.
- 2. Adjust the linkage to the correct height by rotating the plunger from the bottom of the tee



- 3. Remove the overflow hood and linkage from the overflow ell.
- 4. Loosen the retainer plate, if necessary.
- 5. Tighten the adjustment nut against the clevis.
- 6. Re-install the overflow hood and linkage into the overflow ell.
- 7. If you loosened the retainer plate, re-tighten it at this time.
- 8. Secure the overflow hood with the plated screws.
- 9. Check the alignment of the overflow ell, tee, and drain ell.
- 10. Adjust as necessary. Use a wrench to tighten the coupling nuts two turns past hand tight.



- 11. Apply thread sealant to the tailpiece, and thread it into the tee.
- 12. Make your final connections, as needed.
- 13. With the trip levers down, fill the bath with water, and check for leaks. Verify that the overflow connections do not leak.
- 14. Open and close the trip lever to verify correct operation, and again inspect for leaks.

