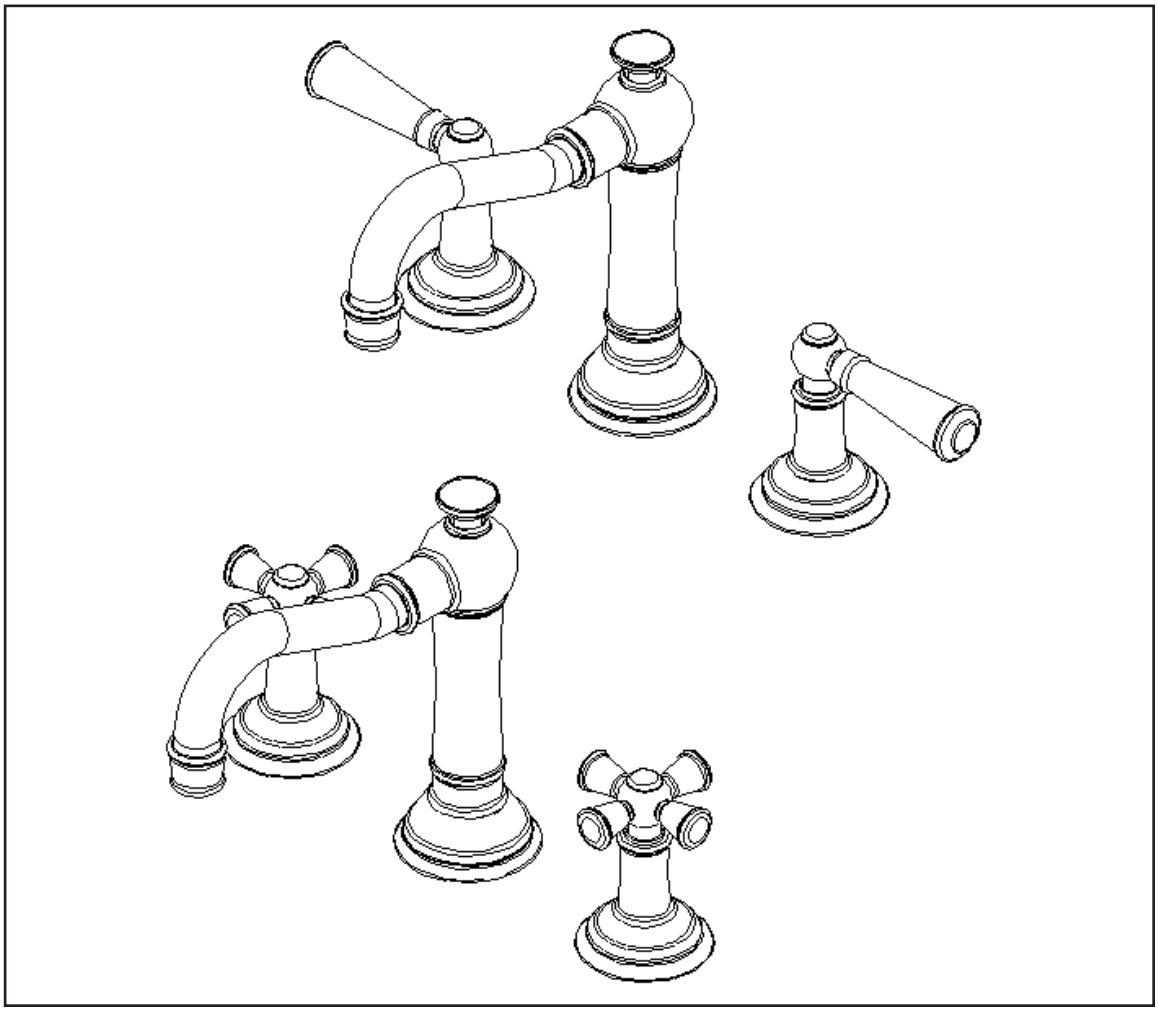
NEWPORT BRASS®
The Luxury of Style

WIDESPREAD LAVATORY SET INSTALLATION INSTRUCTIONS

Model No: 2460, 2470



Congratulations on the purchase of this Newport Brass product, an excellent choice, that will give you years of quality service and enhance the look and style of your home.

Recommended Installation by a Professional Plumbing Contractor

Note: The use of petroleum base plumbers putty on our products will nullify the warranty. We recommend the use of clear silicone sealing materials. Recommended deck hole Ø1.38, and maximum deck thickness 1-1/2".

1. Place flange NUT (1) and WASHER (2) on valve BODY (3). Insert BODY (3), (blue cold & red hot), through hole in the mounting surface. Adjust and secure with additional WASHER (2) and flange NUT (1) so that the top of valve stem is 1-15/16" above top of mounting surface. Before tightening down flange NUT (1), check HANDLE (16) alignment by placing onto valve stem. Any adjustments for rotational alignment must be made to the valve BODY (3), not to the cartridge. **See Figure 1**.

1a. Place the SPOUT (4) HOSES (5) and STUD (6) through O-RING (7) and the center hole of mounting surface. Secure SPOUT (4) into place with rubber GASKET (8), mounting CRESENT (9) and NUT(10). **See Figure 1**.

2. Connect large coupling NUTS (5) to outlet of each valve BODY (3). Hand tighten and secure each connection with a wrench 1/4 turn. **See Figure 2**.

3. Connect hot/cold water supply to appropriate 1/2" NPSM valve BODY (3), utilizing one of the three following types of risers. Supply risers not included. **See Figure 2**.

   a. 1/2" IPS flexible riser: discard rubber nosecone WASHER (11), friction WASHER (12) and coupling NUT (13).
   b. 3/8" or 1/2" OD bullnose riser: utilize friction WASHER (12) and coupling NUT (13).
   c. 1/2" copper riser: utilize rubber nosecone WASHER (11), friction WASHER (12) and coupling NUT (13).

4. Place ESCUTCHEON (14)over cartridge. Thread BONNET (15) onto cartridge. Place HANDLE (16) over cartridge. Any adjustments for rotational alignment must be made to the valve BODY (3) - not to the cartridge. Secure HANDLE (16) into place with SCREW (17). Press BUTTON (18) on HANDLE (16), wet BUTTON (18) o-ring with water to reduce friction during installation. **See Figure 3**.

5. Remove drain PLUG (19) from FLANGE (20). Place FLANGE (20) and white WASHER (21) through sink drain opening. (Clear silicone may be used in place of white washer.) From bottom side of sink, place cone shaped rubber WASHER (22) onto FLANGE (20) and slide up against sink bottom. Note: Cone portion of WASHER (22) to face upward. Next slide on clear flat WASHER (23) and secure with flange NUT (24). Place clear WASHER (25) into drain BODY (26) & tighten to FLANGE (20). Apply thread sealant to TAILPIECE (27) and attach to drain BODY (26). Attach TAILPIECE (27) to p-trap drain (not included). **See Figure 4**.

6. Place drain PLUG (19) into FLANGE (20). Insert pop-up ROD (28) through spout and secure to STRAP (29), approximately 1" from end of ROD (28), with SCREW (30). Insert ball ROD (31) into the drain's rod opening, secure with ball rod NUT (32). Adjust the rise of the plunger and CLIP (33) into place. Adjust ball ROD (31) and pop-up ROD (28) so drain will open and close properly. **See Figure 5**.

7. Remove AERATOR (34) from SPOUT (4). Turn on water supply, and flush both valves until water is clear. Check for leaks and make any final adjustments required. Re-attach aerator (34) to SPOUT (4).

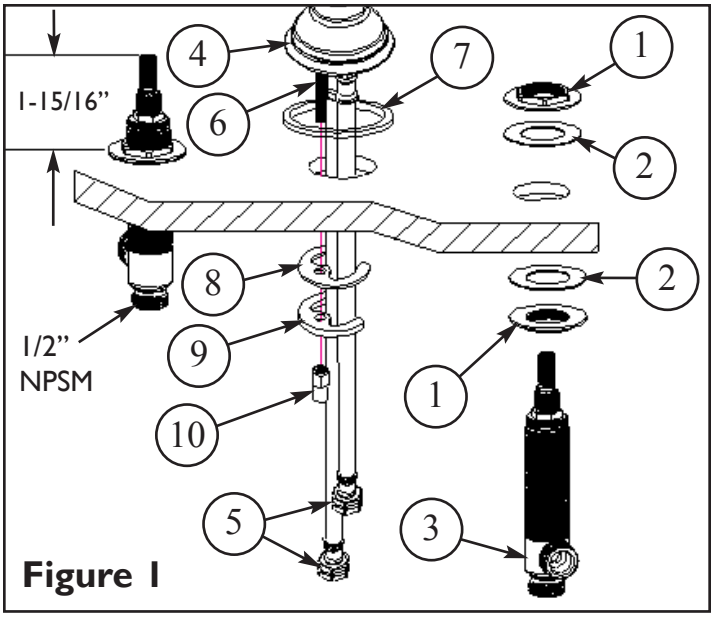


Figure 1

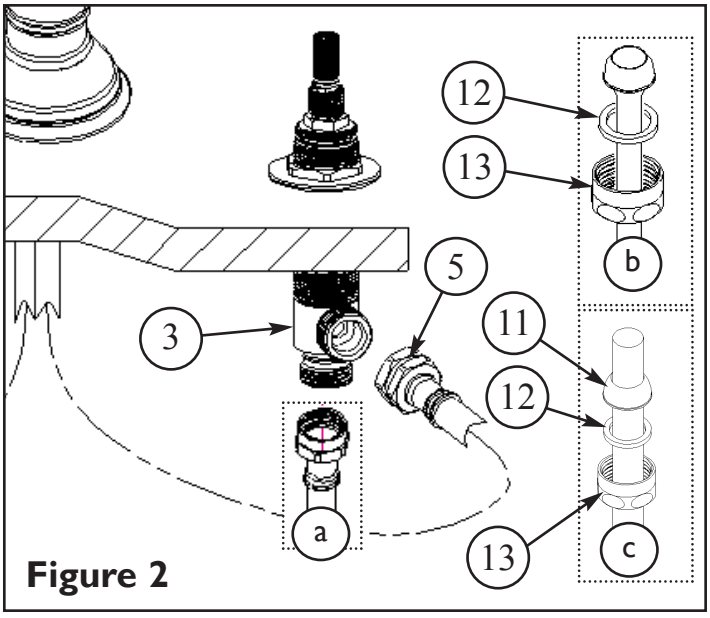


Figure 2

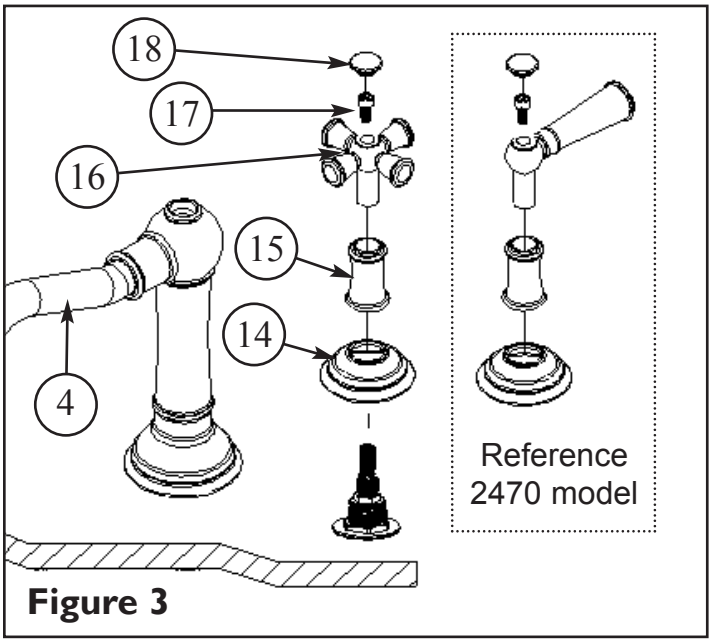


Figure 3

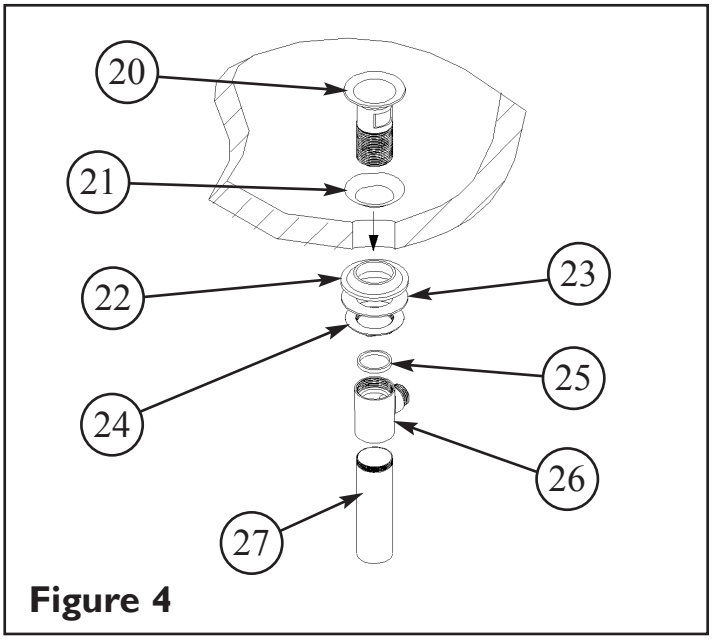


Figure 4

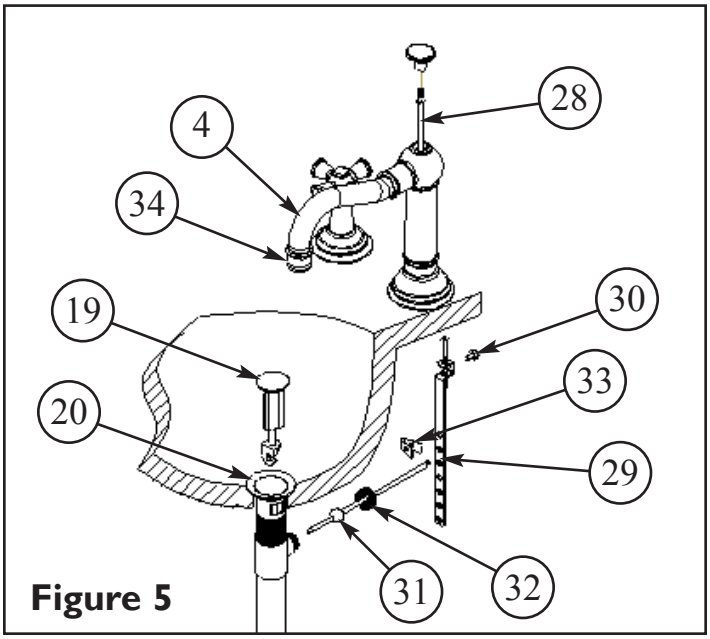


Figure 5