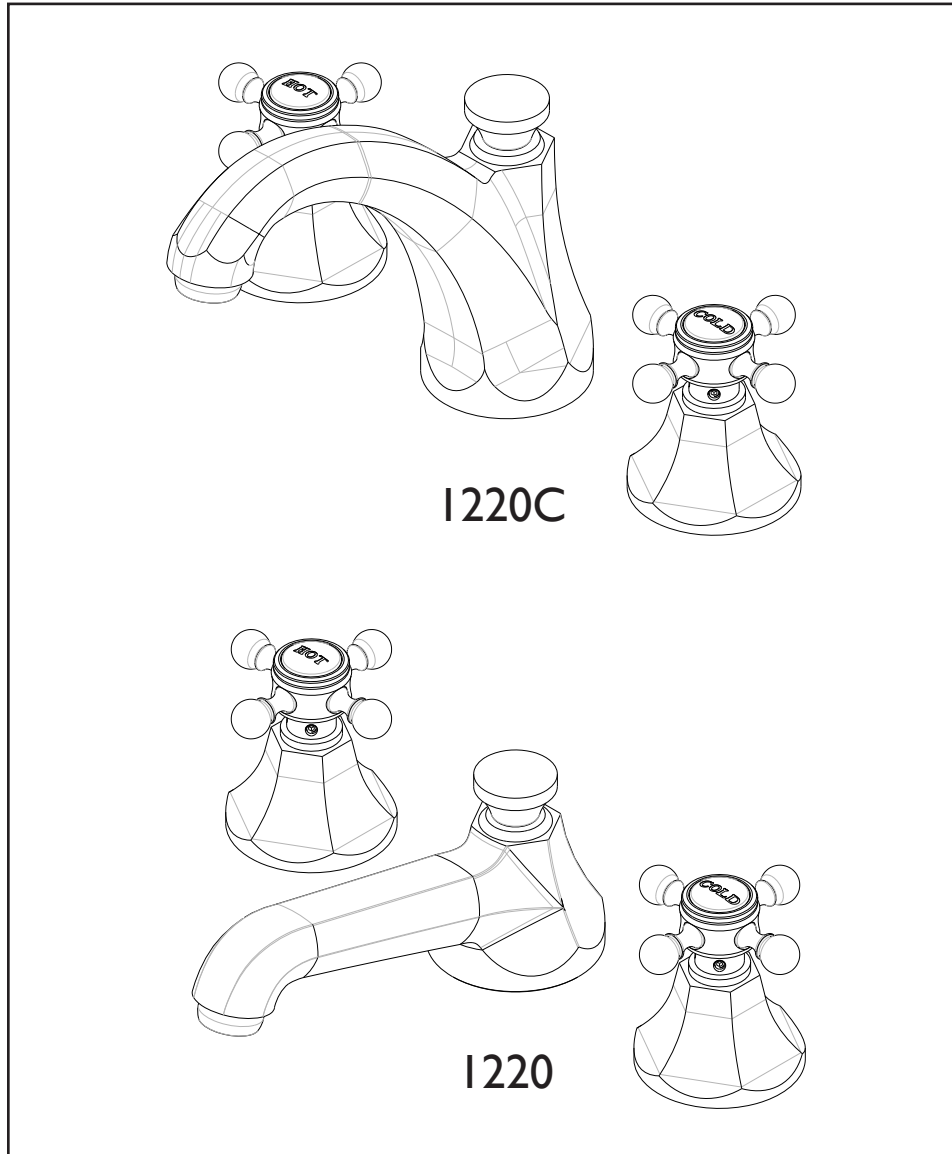


**INSTALLATION INSTRUCTIONS
WIDESPREAD LAVATORY SET
Model No's: I220C, I220**

NEWPORT BRASS
Flawless Beauty. From Faucet to Finish.™



**Congratulations on the purchase
of your 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 thru hole \varnothing 1.38"

1. Insert HOSES (3), one at a time, and MOUNTING STUD (4) through O-RING (2), then through mounting deck hole. Align SPOUT (1) and secure into place with MOUNTING BRACKET (5) and NUT (6). See Figure 1.
2. Place flange NUT (7) and fiber WASHER (8) onto valve BODY (9). Insert valve BODY (9) through sink hole from underside of deck. Valve BODY (9) should extend 2-5/16" above mounting surface. If necessary adjust lower flange NUT (7). Place fiber WASHER (8a) and flange NUT (7a) onto upper position of valve BODY (9). Set valve BODIES (9) so that their outlets are facing toward the center of the sink and tighten upper flange NUT (7a). See Figure 2.
3. Connect HOSE (3) to outlet of each valve BODY (9). Hand tighten and secure each HOSE (3) with a wrench 1/4 turn. See Figure 2.
4. Connect hot/cold water supply to appropriate 1/2" NPSM valve BODY (9), utilizing one of the three following types of risers. Supply risers not included. See Figure 3.
 - a. 1/2" IPS flexible riser: discard rubber nosecone WASHER (10), friction WASHER (11) and coupling NUT (12).
 - b. 3/8" or 1/2" OD bullnose riser: utilize friction WASHER (11) and coupling NUT (12).
 - c. 1/2" copper riser: utilize rubber nosecone WASHER (10), friction WASHER (11) and coupling NUT (12).
5. Place BONNET (14) onto valve BODY (9). Any adjustments for rotational alignment must be made to the valve BODY (9) - not to the cartridge. (Note: Allow minimum spacing between HANDLE (13) and BONNET (14), to prevent damage to the surface finish.) Secure HANDLE (13) into place with SETSCREWS (15). See Figure 4.
6. Remove AERATOR (16) from spout, turn on water supply, and flush both valves until water is clear. Check for leaks and make any final adjustments required. Re-attach AERATOR (16) to the spout. See Figure 4.

