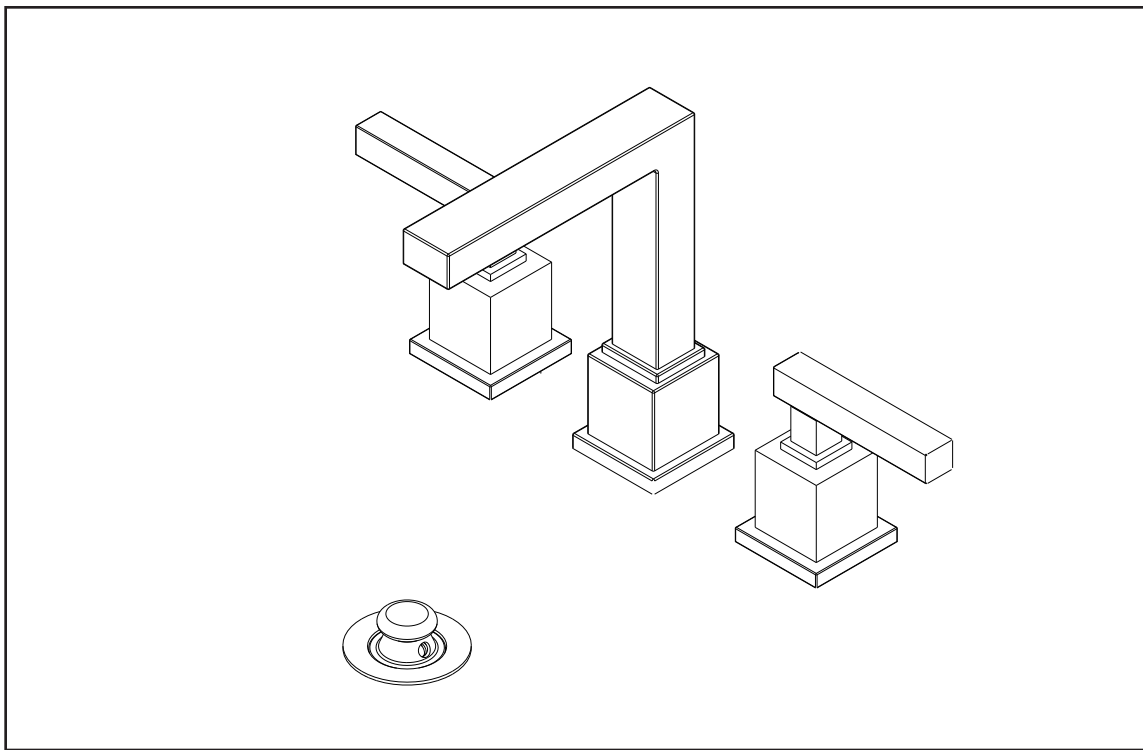


INSTALLATION INSTRUCTIONS
WIDESPREAD LAVATORY SET
Model No: 2030

NEWPORT BRASS®
Flawless Beauty. From Faucet to Finish.™



**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. Minimum deck thickness is 5/8". Recommended deck hole Ø1.38.

1. Insert SHANK (2) and HOSES (4), one at a time, through base ESCUTCHEON (3), O-RING (7) and sink hole. From underside of sink mounting GASKET (5) and CRESENT (6) and mounting NUT (8) onto spout SHANK (2). Align SPOUT (1) and secure into place by tightening mounting NUT (8). See Figure 1.
2. Place the plastic flange NUT (1) and fiber WASHER (2) onto valve BODY (3). Insert valve BODY (3) through sink hole from underside of sink. Place additional WASHER (4) and brass flange NUT (5) onto upper position of valve BODY (3). Valve BODY (3) should extend 2-1/2" above mounting surface. Secure into place by tightening lower flange NUT (1) to 20 ft.lbs. See Figure 2.
3. Connect larger coupling NUT (4) to outlet of each valve BODY (3). Hand tighten and secure each connection with a wrench 1/4 turn. Connect water supply to VALVE BODIES(1) with one of the three following types of risers:
NOTE: SUPPLY RISERS ARE NOT INCLUDED - SOLD SEPARATELY
 - a. 1/2" IPS flexible riser, discard rubber NOSECONE (11), friction WASHER (12) and coupling NUT (13).
 - b. 3/8" or 1/2" O.D. bullnose riser, place friction WASHER (12) and coupling NUT (13) onto bullnose riser.
 - c. 1/2" O.D. copper riser, place coupling NUT (13), friction WASHER (12), and rubber NOSECONE (11) onto end of copper riser. See Figure 3. Use adjustable wrench to tighten connections. Do not over tighten and take care not to kink copper supply when bending. Use a tube bender and cutter to properly adjust copper supply. Turn VALVE STEM (3) to OFF position.
4. Attach ESCUTCHEON (14), BONNET (15), escutcheon NUT (14a) to cartridge. Any adjustments for rotational alignment must be made to the valve body - not to the cartridge. (Note: Allow minimum spacing between HANDLE (16) and escutcheon NUT (14a) to prevent damage to the surface finish.) Secure HANDLE (16) into place with setscrews. See Figure 4.
5. Place flange NUT (17), steel WASHER (18), concave WASHER (20), or based on sink configuration, rubber WASHER (19), on TAILPIECE (21). Insert through drain hole from underside of sink basin. Thread TAILPIECE (21) to flange/stopper ASSEMBLY (22). Note: Recommended to add a clear silicone adhesive between FLANGE (22) and sink basin to seal. Tighten flange NUT (17) to secure drain in place. Attach TAILPIECE (21) to p-trap drain (not included). See Figure 5.
6. Remove AERATOR (23) 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 (23) to the spout. See Figure 4.

