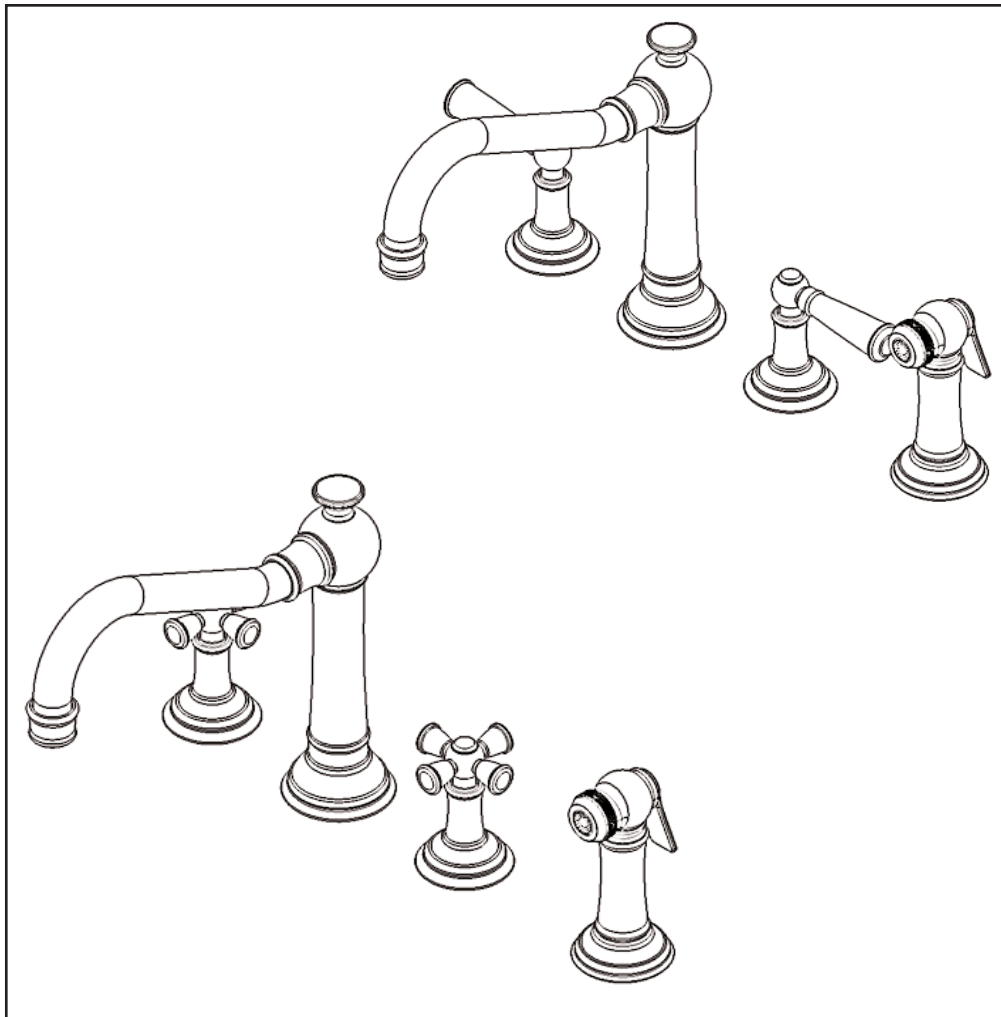


INSTALLATION INSTRUCTIONS **NEWPORT BRASS.** WIDE SPREAD KITCHEN SET

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 hole Ø1.38, and maximum deck thickness 1-1/2".

1. Thread MOUNTING KIT (4) onto the diverter SHANK (3). Install from underside through center hole of mounting surface. Place O-RING (2) on SPOUT (1). Thread SPOUT (1) onto end of SHANK (3). Secure into place with MOUNTING KIT (4). See **Figure 1**.
2. Place NUT (5) & WASHER (6) on valve BODY (7). Insert BODY (7), (blue cold and red hot), through hole in the mounting surface. Adjust and secure with additional WASHER (6) and NUT (5) so that the top of valve is 2" above mounting surface. Before tightening down flange NUT (5), check HANDLE (19,19a) alignment by placing onto Valve BODY (7). Any adjustments for rotational alignment must be made to the valve BODY (7), not to the cartridge. See **Figure 1**.
3. Place the SIDE SPRAY ESCUTCHEON(11) with SHANK through mounting surface and secure in place with MOUNTING KIT (12). Insert Hose (9) through ESCUTCHEON & SHANK. Attach other end of HOSE (9) to base of diverter TEE (8). See **Figure 2**.
4. Connect large end of flexible HOSE (13) to side outlet of each valve BODY (7). Attach other end of HOSE (13) to either side of the TEE (8). (Hand-tighten and secure each connection with a wrench 1/4 turn.) See **Figure 3**.
5. Connect hot/cold water supply to appropriate 1/2" NPSM valve BODY (7), 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 (14), friction WASHER (15) and coupling NUT (16).
 - b. 3/8" or 1/2" OD bullnose riser: utilize friction WASHER (15) and coupling NUT (16).
 - c. 1/2" copper riser: utilize rubber nosecone WASHER (14), friction WASHER (15) and coupling NUT (16).
6. Place ESCUTCHEON (17) over cartridge. Thread BONNET (18) onto cartridge. Place HANDLE (19,19a) over cartridge. Any adjustments for rotational alignment must be made to the valve BODY (7) - not to the cartridge. Secure HANDLE (19,19a) into place with SCREW (20). Press BUTTON (21) on HANDLE (19,19a), wet BUTTON (21) O-ring with water to reduce friction during installation. See **Figure 3**.
7. Remove AERATOR (22) from SPOUT (1), turn on water supply, and flush both valves until water is clear. Check for leaks and make any final adjustments required. Re-attach AERATOR (22) to the SPOUT (1). See **Figure 5**.

