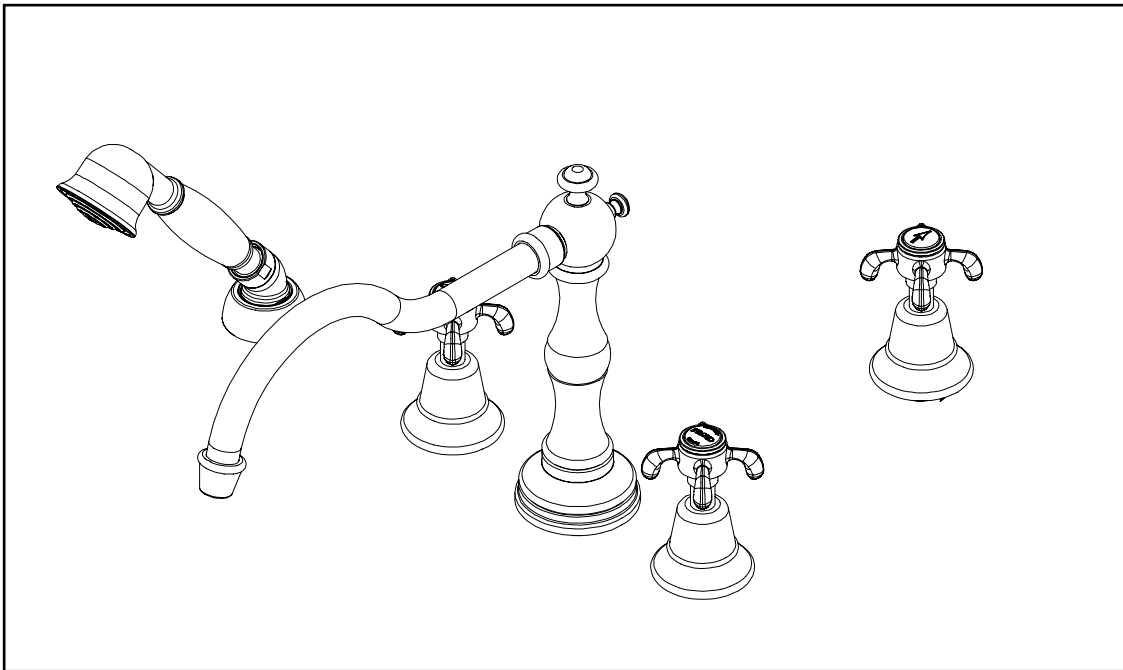


ROMAN TUB 3 VALVE TRIM INSTALLATION INSTRUCTIONS

Valve Model No: I-548

Trim Kit for Model No: I687



**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.**

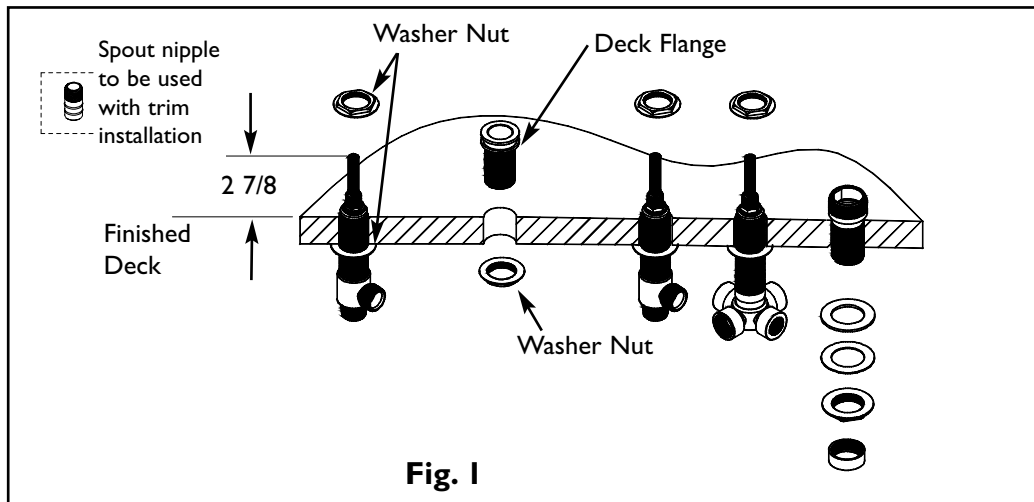
Rough in valve Installation

Recommended Installation by a Professional Plumbing Contractor

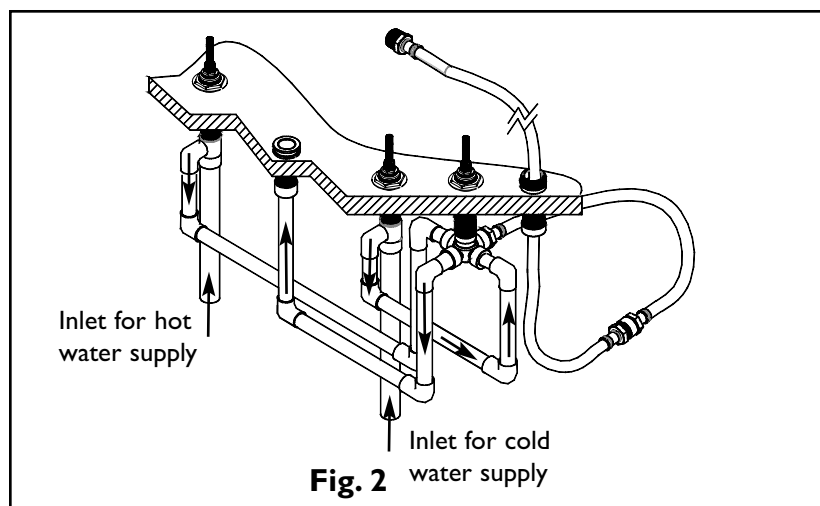
Note: Use Teflon tape or equivalent to seal all threaded joints.

Warning: To prevent severe damage to valve body, any solder/braze process must be performed a min. of 4" from ports.

1. Install the quick connect spout shank through center hole of mounting surface. Secure with washer nut. (See Fig. 1)
2. Place washer nut on valve body. Insert body, (blue cold & red hot), through hole from below mounting surface. See Fig. 1. Adjust and secure with additional washer nut so that the top of valve stem is at the correct height from mounting surface. (See Fig. 1)



3. Attach hot/cold valves to spout, utilizing $\frac{3}{4}$ " copper pipe. See Fig. 2



Trim Installation

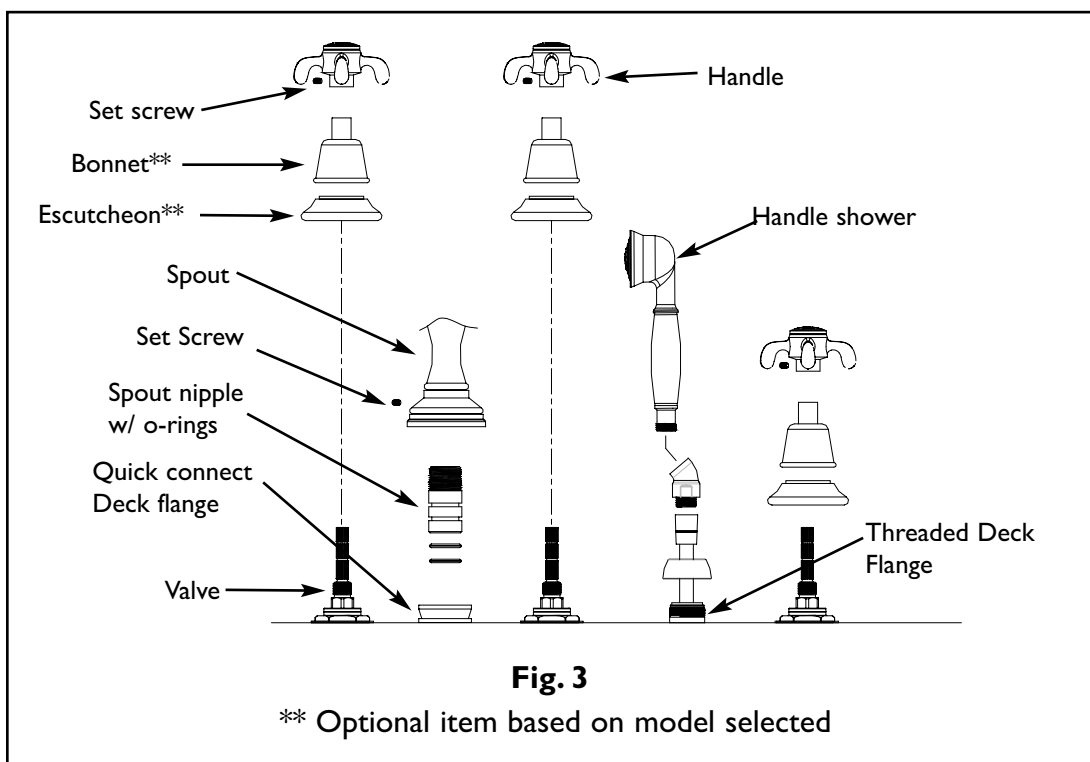
Note: To achieve desired handle rotational alignment, the cartridge **MUST** be tightened in a clockwise rotation only.

(Cartridge Bonnet factory torque is 14-16 ft-lbs.)

1. Attach handle and diverter trim to valves. Any adjustments for rotational alignment must be made to the valve body - not to the cartridge. (Note: Allow minimum spacing between handles and escutcheon/bonnet to prevent damage to the surface finish.) Secure handles into place with setscrew.

2. Apply Teflon tape to spout nipple and install into base of spout. Slide spout nipple into quick connect deck flange (re-grease if necessary). Make sure spout is flush with deck and secure into place with setscrew. (See Fig. 3)

3. Turn on water supply, check for leaks and make any final adjustments required.



NEWPORT BRASS®

The Luxury of Style

Newport Brass Product Care

Newport Brass faucets and bath fittings are made of solid brass and are of the finest quality. To maintain the finish on these items, please:

- Do not use any abrasive cleaners, detergents, brass or silver polish which will scratch the surface.
- Clean with a soft damp cloth.

Applying a coating of a non-abrasive liquid wax to the clean surface of the product will keep it looking beautiful. Brass ProTech, a product of Brasstech, Inc., can be used on all types of decorative painted and plated finishes.

Simply apply Brass ProTech with a soft cloth and let it dry. Then remove by rubbing gently with a soft dry cloth. Brass ProTech contains no harsh abrasives.

We highly recommend using Brass ProTech on items finished in Satin Nickel (15S), Polished Nickel (15), Polished Silver (25) and Satin Silver (25S).

Do not allow soap scum or minerals in water to build up on the surface finish of your faucets or bath fittings (including toothpaste). These will gradually eat into any finish and diminish the beauty of your Newport Brass products.

Warranty

Newport Brass products are warranted to the original purchaser for a period of 10 years in all finishes except as follows: Forever Brass (01) P.V.D., Satin Bronze (10) P.V.D., Polished Chrome (26), Stainless Steel (20) P.V.D., Oil Rubbed Bronze (10B), and powder-coat colors have a lifetime warranty. Uncoated finishes such as: Uncoated Brass (03N), Weathered Brass (03W) and Weathered Copper (08W) have no finish warranty.

The warranty period starts from the date of shipment to the original purchaser. Kitchen, bath or lavatory drains of all types, due to abuse to which they may be subjected, are warranted as follows: powder-coated colors, Polished Chrome (26), Satin Chrome (26D), Oil Rubbed Bronze (10B), Forever Brass (01) or Stainless Steel (20) - 1 year. In all other finishes - no warranty on the finish for these products.

Ceramic disc valves (lavatory, tub/shower, and roman tub valves) have a lifetime warranty. Other valve types (balance pressure, thermostatic, etc.) are warranted for one year from the date of purchase on mechanical operations.

Product problems attributable to abuse, misuse, improper installation, hard water, maintenance or accidental damage are not covered by this warranty. No repairs or replacements will be made under such circumstances except at customer's expense. Liability under all warranties expressed or implied is limited to replacement of non-conforming goods only.

Flush pipes prior to installation

Solder and other debris may damage ceramic discs. Cartridges are factory set at 14-16 lbs. torque.