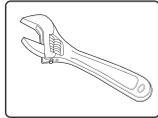


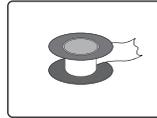
Tools You Will Need



Silicone Caulking



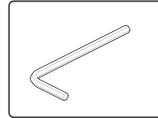
Adjustable Wrench



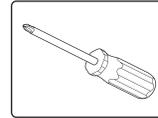
Pipe Tape



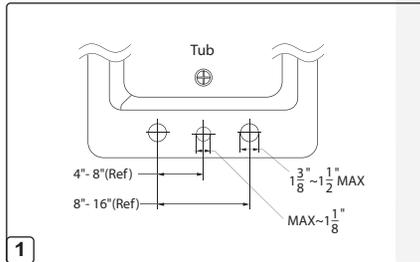
Groove joint plier



Allen Wrench



Phillips Screwdriver

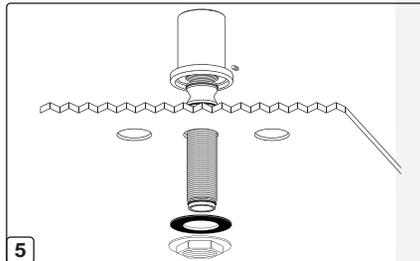


Before beginning installation, read all directions carefully. When drilling holes into custom deck surfaces make sure to follow the above specifications.

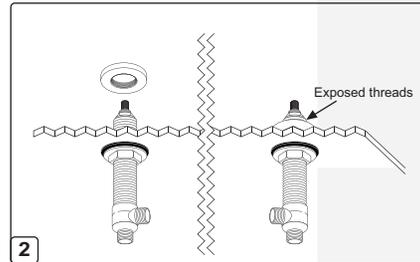
The hole diameter for both hot and cold valve locations should be $1\frac{1}{2}$ " MAX do not exceed the measurement. HB suggest using $1\frac{3}{8}$ "

The center hole diameter for the spout installation must be $1\frac{1}{8}$ " MAX do not make the hole smaller or larger than this indicated measurement.

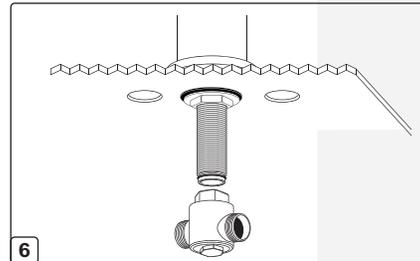
If you are installing the spout onto a tub surface with existing spout hole that is large than $1\frac{1}{8}$ " install the spout shank first into the spout and then the spout onto the deck.



Install spout. Remove T connector and mounting hardware from the spout shank. First install the spout shank through the $1\frac{1}{8}$ " center hole and secure from the bottom with the lock nut and washer. Once the spout shank is installed install the spout onto the quick connect nipple of the spout shank. Ensure the gasket under rim of spout is firmly seated in groove. Mount spout onto the quick connect nipple making sure that the rubber o-ring does not get pinched or damaged. It is also possible to apply a small amount of lubricant to the o-ring to ensure a smooth installation. Once the spout is installed and is touching the deck surface, tighten the set screw in the back of the spout with the allen key provided..

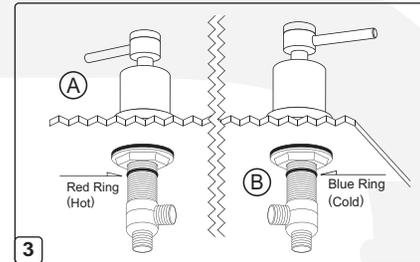


Begin installing valve assemblies: First make sure that the bottom lock nut and washer are installed on to the valve. Next, from underneath the deck surface slide valve hot side valve assembly up through left hole in counter. Next screw the handle base flange onto the top of the valve. The height of the valve can be adjusted by tightening and loosening the bottom and top lock nuts. Various handle escutcheon base will require different heights. When installing these Bellezza handles you must install the flange down onto the valve body allowing some of the valve neck threads to be exposed from the top (4 ~ 5 threads is sufficient) Once the valve is installed repeat the same installation process for the cold side valve.

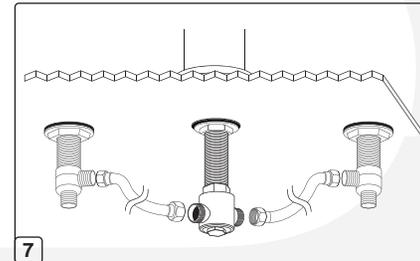


Installing the T-connector: Next, install the T-connector to the bottom of the spout shank. Make sure that the rubber washer is installed in the T-connector and then screw it into the bottom of the spout shank and tighten.

Note: If you are using a diverter with a hand shower installation you will not need to use the T-connector. Then supply line coming from the diverter will connect directly with the spout shank.

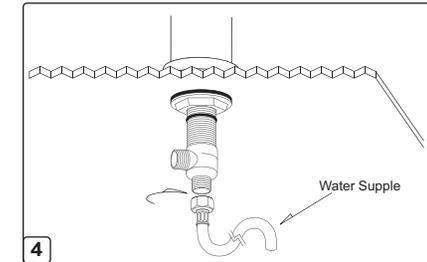


Installing the handle trim: Once the valves have been installed you will proceed to install the handle trim parts. Install the handle escutcheon base onto the exposed threads above the flange on the hot side valve until the escutcheon base is tight. Position the valve stem such that it is in the off position install the handle tip so that it is facing outward in the off position. Remove the screw cap and tighten the screw down with a screw driver. If the handle is not in the exact desired position and needs some minor adjusting, loosen the bottom lock nut and rotate the valve body while the handle tip remains in the off position until the handle tip is facing the correct direction. Repeat the same process for the cold side handles



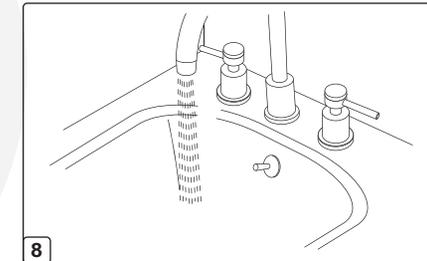
Connecting supply lines: Finally, connect the $\frac{3}{4}$ " braided supply lines provided to the side outlets of each valve body and then to the connections on the T-connector. Tighten all hose connections by hand tightening and then adding an additional half turn with a wrench. Check for leaks and adjust after installation is completed.

Note: If using a diverter then you will need to connect both the hot and cold supply lines to the hot and cold inlets on the diverter valve. And then use the single supply line provided in the diverter set to connect to the spout.



Connecting the water supply lines: There are various ways that the supply lines can be installed to the bottom inlets of the valve bodies. The valve body inlet has $\frac{3}{4}$ " NPT threads.

- 1) A $\frac{3}{4}$ " pipe nipple can be used for soldering if needed.
- 2) $\frac{3}{4}$ " braided supply lines can also be used.



Flush system: Turn main water supply on. Open other faucets around the house to minimize water hammer. Remove the aerator piece from the spout. Turn on both faucet handles and let run for two minutes to clear any debris. Replace aerator. Check for leaks while faucet is running. If you experience and difficulties during installation contact a plumber or call Huntington Brass technical assistance.