

Things You Need:

- Vessel sink faucet
- Power drill
- Flex hoses
- Adjustable wrench
- Plumber's putty

Installing Vessel Sink Faucets:

Assemble the faucet assembly. Each vessel sink faucet is different, so follow the manufacturer's instructions to properly assemble the faucet without the flex hoses attached.

Drill a hole for the faucet. Depending on your vanity countertop's material, you may be able to drill a hole for the faucet yourself.

Test the location of the faucet in relation to the vessel sink to be sure that the water will flow properly into the sink bowl.

Mark the hole's location on the countertop with pencil or chalk. The hole needs to be large enough to fit the vessel sink faucet, but small enough not to be noticeable once the faucet is installed. See the faucetThe first step is to attach the supply lines to the faucet. As previously mentioned most countertop / deck mounted vessel faucets are a single hole design, with the water supply lines attaching inside the faucet body. Your faucet may have these connectors right on the bottom of the faucet, or in some modular pole type designs, you may have to take the faucet body apart to reach the internal supply line connectors. Shown below on the left is the connection of the steel braided water supply lines to the body of the faucet, make sure these supply lines are good and tight, often hand tightening is enough. Shown below on the right is the faucet supply lines run through the mounting hole in the countertop as well as the faucet base plate which contains a rubber gasket underneath to create a water tight seal. Also shown is the mounting screw and plate which will be attached to the faucet from underneath the countertop.



Now, go underneath the countertop and attach the faucet mounting screw and bracket, ensuring the bracket does not interfere with the water supply lines. After the screw is fully tightened and the bracket is as close to the bottom of the countertop as possible you can connect the water supply lines to the threaded connector on the water supply pipes. Note that in the photo on the right, we had to install supply line extensions because the supply lines were not long enough to reach the water supply pipes.



The two photos below show a different installation using a different [vessel sink faucet](#) that has a lock nut mount, which screws to a threaded piece of pipe attached to the body of the faucet. The photo on the left shows the connection of the supply lines, the photo on the right shows the tightening of the nut to affix the faucet to the countertop. Once the faucet is mounted, the same process of connecting the supply lines to the threaded connector on the water supply pipes would apply.



Step 5: Vessel Sink Installation

After the faucet has been installed, you can now proceed to the actual installation of the vessel sink. As previously mentioned in this how to guide, there are two different ways to mount a [vessel sink](#). The first is the "above counter method" which is the most popular method and can be used for any shape or style of vessel sink. The second is the "recessed method" which can only be used for perfectly rounded vessel sinks (bowl or cone) that have a smooth outer edge and are made of a solid material such as stone, wood or copper. Transparent glass sinks are not suitable for recessed installation. Additionally, the installation methods described here are applicable directly to stone vessel sinks. Glass vessel sinks and some copper or stainless steel vessel sinks require a mounting ring which may or may not be supplied with the sink to give the sink more stability and to distance it from direct contact from the countertop.

-Drill the hole and wipe away any dust or debris. Select a drill bit appropriate for the countertop material and size of hole you need to drill.

Insert the faucet into the vanity. Apply plumber's putty to the bottom of the one or more gaskets on the bottom of the faucet fixture. Insert the fixture into the hole and orient it properly with respect to the sink, pressing it firmly into place.

From underneath the countertop, screw the rubber washer and brass nut to the bottom of the vessel sink faucet and tighten by hand. Wipe away any plumber's putty that seeps out.

Attach the flex lines. Your fixture may require extender sticks that attach to the existing water lines inside the vessel sink faucet. Insert those, being careful not to over-tighten them. Attach the flex lines from the wall to the hot and cold lines on the lines or extenders in the vessel sink faucet and hand-tighten those as well.

Turn on the water. Test the water flow into the sink from the vessel sink faucet fixture. Check for any leaks around the base of the fixture and underneath the countertop. You may want to apply plumber's tape to threads on any leaky connections.

Faucet Installation Tips:

Hand-tighten nuts and washers to avoid scratching or cracking your glass or granite countertop.

This guide provides instructions for installing a vessel sink faucet in a countertop. If your faucet is designed for wall-mounted installation, some of the steps may vary.