

INSTALLATION OF THE UNDERCOUNTER WATER PURIFIER FILTER HOUSING

When selecting a location under the sink for the filter housing, remember that the unit must be serviced regularly. If mounting the unit to the wall allow about ten inches clearance for the housing to be removed.

Installing the Filter Faucet

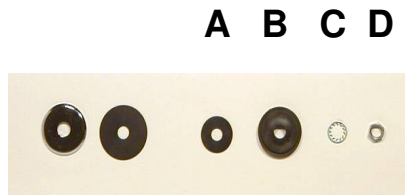
Choose a spot for the faucet that won't be obstructed by objects under the counter top.

Make a small dent on the spot you've chosen to help the drill bit from slipping away and possibly scratching the counter. Use a half inch drill bit.

Once the hole has been made place the metal base-plate followed by the larger black washer onto the faucet stem before guiding it into the hole. Position the handle to the side for easiest access.

Slide these parts onto the stem under the sink in this order:

- A) The smaller black washer.
- B) The rigid plastic support washer
- C) The lock washer
- D) The stem nut.



These go on top of the sink. These go on bottom of the sink.

Unless you have very long arms or a very narrow counter an extra person will come in handy to finish the job:

Have someone hold the faucet in place as you tighten the stem nut with a 7/16" open wrench.*

otherwise you can try a pair of "Vice Grips" and an obstacle, such as the wall, to hold the faucet in place when tightening the stem nut.

Remove the plastic wrapping from the ceramic filter, screw it onto the base unit, or in the case of the Universal cartridges, push the unit into the hole till it hits bottom. Replace the housing lid and tighten.

Finish the installation with one of the following options

If you have a John Guest faucet adapter, screw it onto the faucet stem (Teflon tape may be beneficial) and insert the 1/4" supply tube from your drinking water unit until you feel it hit bottom.



If your unit came with ice-maker flex hoses, simply attach the hose to the end of the faucet and tighten it by hand, then give it a full turn with a wrench or pliers. Then attach the other end of the hose to the output of the filter.

Connecting to the cold water line

There are a few different connectors to hook up your purifier to the water line. If you do not have a place to put a T connector, as in the case of the copper pipe going directly to the faucet, then a 'self-piercing saddle valve' will need to be used. Ask for this when ordering.



Your purifier comes with a T-split Connector. This is the connector you use if you have a regular Flex Hose going from your copper pipe to the water faucet. First turn on the cold water, then shut off the water at the valve under the sink (if there is no Shut-off Valve then you may need to turn off the main shut off for the house.)



Confirm this is the cold water line. Remove the flex hose that is attached to the copper pipe. Insert the T-connector and reinstall the flex hose onto the T.

Attach the supplied hose to the T and the input of the filter. There is either an arrow indicating the flow direction or a small 'I' indicating input. Turn on the water slowly to insure there are no leaks. While the water is running turn the unit upside down for 20 seconds to flush out the air pocket. This will purge out any air.

Let the water run to waist for five minutes.

Shut off the filter faucet and again check for any leaks.

Enjoy your great tasting purified water.