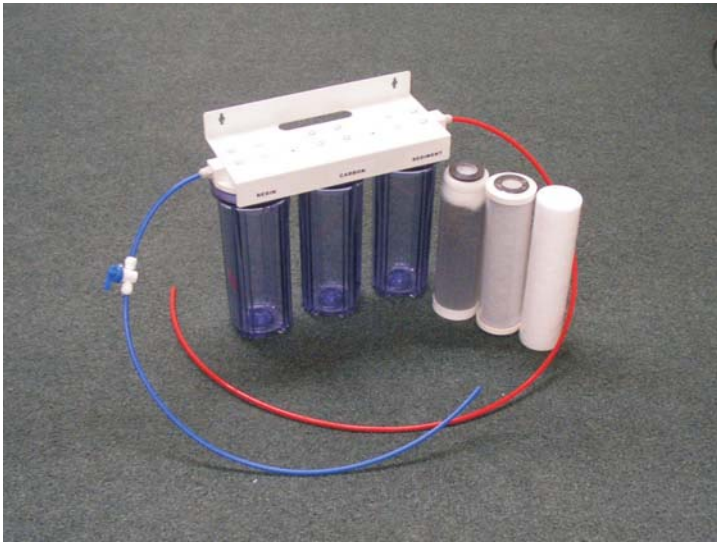


DEIONIZATION - REVERSE OSMOSIS PURIFIER

by Water Purification Supplies

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*Member,
Water Quality Association*

Read these instructions carefully before using the purifier. Retain these instructions in safe and convenient location.

Filters should be changed every six to twelve months depending on the quality of the feed water supply.

Deionization Water Purification System

INSTRUCTIONS FOR INSTALLATION

General Diagram

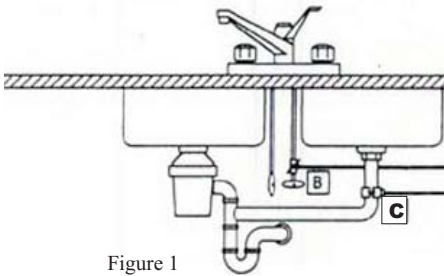


Figure 1

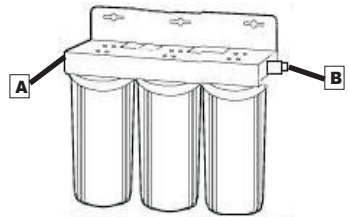


Figure 2

1. Installing supply feed

Feed water can be obtained from a kitchen (under the sink), a restroom, a faucet or from a regular feed pipe available out of the wall.

Locate the water shut-off valve for the cold water feed line you choose to use for the supply. Accidentally hooking up the system to the hot supply line will permanently damage the membrane. To assure you are using the cold water line, turn on both the hot and cold faucet. After the water is warm to the touch, feel the pipes under the sink. It will be easy to identify the hot and cold pipes.

Close cold water valve. Turn on the cold water faucet only to assure that the line is completely shut off and the line is drained. If no shut off valve is located under the sink, or if the water continues to come

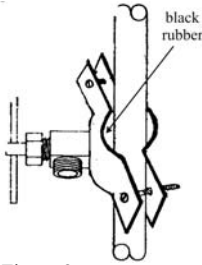


Figure 3

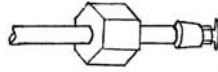


Figure 4

out of the faucet, turn off the main supply at the entry to the place. Solid copper pipe: Select a strait portion of pipe to install self piercing valve. Assemble the valve as shown in figure 3. Be care to have rubber piece in place in order to avoid water leakage. Turn clockwise the hand valve to make a small hole in the pipe. Connect the second extrem of the red tube, from the purifier inlet (letter B in figure 2) to the self piercing diverter valve, as shown in figure 4.

2. Placing filters and getting started

Open the housings of the bottom of the purifier (Figure 6) and place each of the filters in the corresponding housing following labels code. Close all housings.

It is mandatory to purge the system prior to use. Let the water fill the system: discard water. Make sure all lines are secure and free from leakage. Let system purge for 10 minutes. Your purifier is ready to be used. Turn on/off purifier thru the hand valve located in the blue tube.

3. FILTERS REPLACEMENT

NOTE: Carbon filter should be replaced each 6 to 12 month, depending on water quality. Replace filters each 6 mount for high sediment or chlorine levels in water. Proceed to cartridge replacement in time, to avoid short life of membrane element. DI cartridge should be replaced

when color changes to amber.

For filters replacement:

1. Shut off the water supply.
2. Open the filter housings. Use one hand to hold the system and the other hand to turn the housing clockwise to open (Figure 6).
3. After opening the housing, remove the used filter and sanitize it with a bleaching solution as follows: 4 spoons of concentrate bleach in a half a gallon, for about 2 minutes. Rinse gently housings before next step, in order to avoid any rest of bleach that will damage membrane.
4. Insert new filters into each housing. Make sure the O-ring is in place. Turn the housing counter-clockwise to close it.

Turn on the water supply and purge the purifying system for 10 minutes. Make sure there are no leaks.

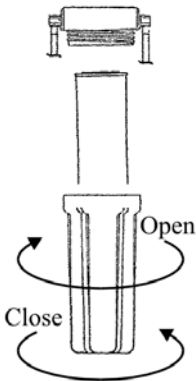


Figure 6

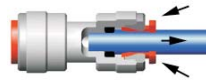


Figure 7