

PuROTwist Reverse Osmosis Filters & Membrane Change Instructions



It is important to ensure that when changing any filters or membrane on your drinking water system that appropriate sanitation and service procedures are used. The following step-by-step guide will help you to ensure those sanitation and service procedures are met. Use this link to [learn how to sanitize your RO System](#) including the tubing, storage tank, and fittings.

Preparation:

- A.** Be certain the proper filter cartridges are used for replacement. Use this link to [find the correct filters](#) for your PuROTwist RO system by selecting the correct model number.
 - B.** The person performing the replacement service should wash their hands with soap and water prior to performing any of the service work to prevent the introduction of bacteria to the system.
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PuROTwist RO System Filter Replacement Instructions

PuROTwist reverse osmosis systems typically have 3 or 4 vertical filters including the RO membrane.

- Step 1.** Turn off the feed water supply line valve to the reverse osmosis system.
- Step 2.** Close the ball valve on the reverse osmosis storage tank. This is typically done by turning the blue ball valve on the top of the tank 1/4 turn clockwise.
- Step 3.** If you have a line going to your refrigerator or ice maker from your RO system, turn off the ball valve on the line going to your ice maker.
- Step 4.** Open the RO faucet and allow the pressure in the system to bleed off.
- Step 5.** Place a shallow tray or pan under the filter housing to catch any water that may spill during the filter changing process.
- Step 6.** Disconnect the black tube from the bottom of the "MEMBRANE" filter by pushing down on the red ring while you pull out the black tube.
- Step 7.** Unscrew the old filters from the system in the following order: 1) "PREFILTER", 2) "CARBON", 3) "MEMBRANE", and 4) "POSTFILTER".



- Step 8.** If necessary, replace the [two small O-rings](#) in the center of the filter heads where the filter screws into the system. If the new filters leak between the filter and filter head after installation, the O-rings need to be replaced. These are typically replaced every 2-3 years.

- Step 9.** Remove the yellow dust cap from the top of the new filters. Remove the white dust cap from the bottom of the "MEMBRANE" filter where the black drain line will connect.
- Step 10.** Screw the new filters into the RO system in the reverse order you removed them: 1) "POSTFILTER", 2) "MEMBRANE", 3) "CARBON", and 4) "PREFILTER". Filters should be screwed on hand-tight only.
- Step 11.** Reconnect the black drain tube to the bottom of the "MEMBRANE" filter by pushing the black tube in as far as possible, then giving a little pull out to lock it in place.
- Step 12.** Turn the incoming water supply valve on and check the system for leaks.
- Step 13.** Turn on the reverse osmosis faucet. Within a couple of minutes, you should get a small steady stream of water or a very fast drip, which means your new filters are working properly.



- Step 14.** Let several gallons run through the RO system and out the RO faucet with the storage tank valve still closed.
- Step 15.** Turn off the faucet and open the storage tank ball valve by turning the blue valve a 1/4 turn counter-clockwise so that the blue handle is parallel with the tubing connected to the storage tank.
- Step 16.** If the storage tank is empty, it may take several hours for the tank to fill completely. You may hear water running while the tank is filling.
- Step 17.** If applicable, open the refrigerator or ice maker line AFTER the tank is completely filled.
- Step 18.** Your system is now ready for use.