



## **R.O. Instructions on filters, membrane, UV, change and frequency**

\* Turn cold water off to the system. \* Turn the Pure Water faucet on (upward) this will allow the water pressure to drain out. \* Take the unit and lay it down under the sink with the bracket to your left. 4. Hold the bracket with your left hand, right hand on the wrench. \* Take the wrench, of which we supplied to you with the system. \* Wrap the wrench around (like a hook) on each and every housing ( the plastic container of which holds the filters). \* Pull the wrench (toward you) to loosen the housing, be careful, there is water in every housing. \* The rest you do it by hand, unscrew each housing, discard old filters, wash each housing clean before you insert new filters in, replace each filter, the same way as you take the old ones out. First filter, water in, red tubing Item #1011 a 5 micron sediment filter, to be replaced every 3-4 months. Second filter item #1012 GAC to be replaced every 4-6 months. Third filter item #1013 a 5 micron carbon block to be replaced every 4-6 months.

\* Fourth filter is the membrane, item #1003 a 50 gallon per day TFC Membrane to be replaced every 2-5 years This filter housing needs to be taken the cap off, with a non slip pot holder, pull the old membrane out of housing ( if you need to use tools to pull the old membrane out you can, just use caution) and replace with new membrane. Be sure that the cap is screwed back on firm.

\* Fifth filter is the In-Line Alkaline filter item #1016 to bring the pH higher from 6.5 up to 9.8 for better health, to be replaced every 9-12 months or sooner. This filter has quick connections, simply push the white or blue collar in with the tip of your finger nail to release the tubing, at the same time you pull the tubing out. Replace each tubing exactly the same way as you take them out, and replace with a new unit #1016 please check the water flow arrows, water in, water out. This is very important in every filter.

\* If you have UV: CAUTION: The UV quartz sleeve and the bulb are extremely fragile. Be sure to unplug the electricity as well as shutting the water off before your start any procedure. The UV bulb is to be replaced every 12 months, please use cotton gloves as your own skin oil will create hot spots and the bulb will burn out prematurely. \* Post filter or polishing filter item #1020 either has a quick connections, as we explained above, or threaded , the old filter gets discarded and replace with a new one. Water in where the little knob is, water out to the faucet, to be replaced every 12 months. Filter change interval is based on water quality and the amount used. Be sure all housings are snugly tight.

Turn the water back on to the system. You must empty the pressure tank at list once, twice is better, in order to wash the carbon fines out, and to allow the air out of the system. If you have the UV you can now plug the UV back in.

Enjoy, pure, fresh, alkaline water for drinking, cooking, plants, pets.

Note: All filters come with a gasket or an O ring, each housing has an O ring situated, approximately 1½ inches from the open end of the housing. Be sure that all gaskets and O rings are in their correct position.

**As always: Be Healthy**