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## **RO Membrane Changing Instructions**

- 1. Turn off the water supply line valve to the reverse osmosis system. Close the ball valve on the reverse osmosis storage tank. Open the reverse osmosis faucet and allow the pressure in the system to bleed off.
- 2. Disconnect tubing from membrane housing cap by pressing down on the collet of the quick connect fitting and pulling out the tubing.





3. Unscrew membrane housing cap and remove the RO membrane. This may require needle-nose pliers.





4. Insert the new membrane into the housing (o-ring end first) until you feel the o-rings seat into the opposite end cap. You may need to move the membrane in a slight circular motion to center the membrane center tube. If the membrane is not properly seated, untreated water will flow unrestricted through the system.



- 5. Make sure the membrane housing cap O-ring(s) is present and screw on the cap unto the membrane housing by hand. (Warning: Do not screw on the cap to tightly. The cap O-ring(s) may be bent/twisted and cause an improper seal.) Reinstall the removed tubing to the appropriate fitting.
- 6. Slowly turn on the water supply line valve until you hear water entering the system. Check for any leaks.
- 7. Turn on water supply line all the way. Allow filling until a steady drip flows from the reverse osmosis faucet.
- 8. Open the valve on storage tank. Check for any leaks.
- 9. Drain out the water in the RO tank and once the RO tank is filled (wait about 2 hours), drain it out again before drinking.

Note: The RO membrane is recommended to be changed along with inline filter together.



If you have any questions regarding the installation, please give us a call at 714-202-0019.