

THE PURE 200

GALLON REVERSE OSMOSIS MACHINE



PARTS



PARTS LIST

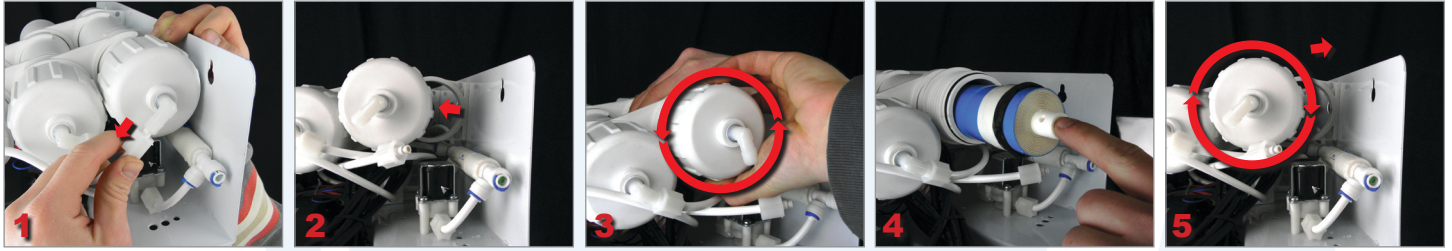
- | | |
|--|---------------------------------|
| A. Faucet Adaptor 3/4 fpt to 3/8 quick connection | D. 1/4 mpt straight |
| B. Faucet Adaptor 3/4 fpt to 1/4 quick connection | F. Drain Clamp |
| C. 1/4 inch valve | G. Quick Connect Locks |
| E. 1/4 mpt elbow | H. R.O. Membrane x2 |
| I. R.O. Membrane Wrench | J. Filter Housing Wrench |
| K. 1/4 inch tubing | L. 3/8 inch tubing |
| M. Carbon Filter | N. UDF Carbon Filter |
| O. Sediment Filter | P. Filter Housing x3 |



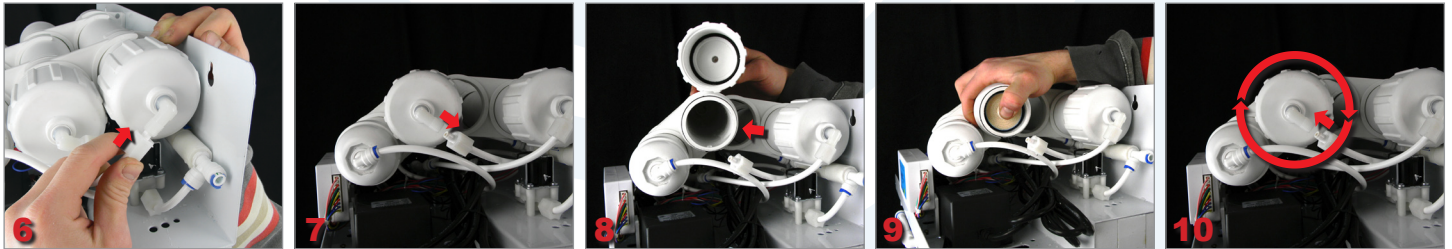
THE PURE 200 COMES PARTIALLY ASSEMBLED. READ THROUGH THE INSTRUCTIONS BELOW FOR COMPLETE ASSEMBLY

PURE ASSEMBLY

REVERSE OSMOSIS SET UP



- STEP 1:** Locate the nut at the end of the membrane housing and unscrew it. Disconnect the hose from the membrane housing.
STEP 2: Pull the membrane housing away from the mounting bracket.
STEP 3: Unscrew the end cap on the R.O. housing.
STEP 4: Insert one of the R.O. Membrane into the housing. Make sure it fully seats in the housing.
STEP 5: Screw the end cap back on, Push the membrane housing back against the mounting bracket.



- STEP 6:** Reattach the hose to the housing, and tighten down the lock nut.
STEP 7: Locate the nut at the end of the other membrane housing and unscrew it.
STEP 8: Separate the middle membrane housings so the so it is accessible, and unscrew the membrane housing end cap.
STEP 9: Insert the second R.O. membrane.
STEP 10: Tighten the end cap down and reattach the hose to the membrane housing.

REVERSE OSMOSIS INSTALLATION



- STEP 1:** Pick the location for your R.O. unit. Place on solid level floor surface, or mount securely to a wall utilizing the mounting bracket.
STEP 2: Use the 3/4" faucet adapter to attach the 3/8" white tubing to your faucet.
STEP 3: Attach the other end of the tubing to the Inlet on the R.O. machine.
STEP 4: Use the 1/4" white tubing to attach the R.O. machine's clean water line to your clean water reservoir.
STEP 5: Use the smaller white tubing to attach the R.O. machine's waste line and run it to a draining area.

REVERSE OSMOSIS USAGE AND MAINTENANCE

- At the front of the pump there is a pressure adjusting screw. Your pressure will greatly affect the gallons per day. Increasing the pressure will increase your gallons per day.
- The R.O. membranes should be periodically flushed. This will help keep the R.O. membrane working properly and will significantly extend its life. It is recommended to flush the membranes after every use (or every 200 gallons). This is done by simply pushing the yellow button on the white controller box.
- SEDIMENT FILTER should be replaced every 6 months or as needed depending on usage. This will help the R.O. membrane last longer as it prevents silt or sediment from entering and building up in the R.O. membrane.
- CARBON FILTERS (UDF and Standard) should also be replaced every 6 months or as needed depending on usage. This will also help protect the R.O. membrane from chlorine damage.
- R.O. MEMBRANE should be replaced once a year as a general rule. However, the maintenance of your R.O. membrane, the ppm/EC and overall quality of your water source effect the lifespan of your R.O. membrane a great deal. It is a good rule of thumb to test your ppm/EC of your treated water to determine if your R.O. membrane needs replaced and when.

