

EVOLUTION-RO™ INSTALLATION

STEP 1:

Put a thin layer of lube on the o-rings of the 3 housings, and both o-rings on the 2 membranes. Be sure to completely cover the o-rings.



STEP 2:

Install carbon filter. The filter can only be installed in the manifold in the position shown. The other two openings in the manifold are for the membranes.



STEP 3:

Once the housing is hand-tight, crank down one quarter turn with the wrench. **There's no need for the flange on the bottom of the housing to come in contact with the flange on the manifold.**



STEP 4:

Install RO membranes. Carefully push the first membrane into the position shown. Push it straight down into the hole of the manifold until both o-rings are seated in the hole. Install housing over membrane. **Do not rock membrane back and forth to install. Repeat this step for second membrane.**



STEP 5:

Lube the o-rings on each of the 3 elbow connector fittings and push them into the corresponding ports on the manifold as shown. **The back of each elbow connector fitting has a symbol that corresponds to the symbol next to the manifold ports.**

STEP 6:

Install the manifold lock bar clip by matching symbols on the clip to symbols on the manifold (**square to square, arrow to arrow**).



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STEP 7:

Install the pressure gauge assembly. Push the short length of tubing into the left side of the gauge. Push the other end of the tubing in to the elbow connector fitting as shown.



STEP 8:

Install the Support Leg/Housing Wrench, as shown.



STEP 9:

Install the white inlet tubing by pushing the tubing into pressure gauge fitting. Push the garden hose inlet fitting onto other end of tubing. This fitting is compatible with garden hoses and hose bibs.



STEP 10:

Install blue purified water tubing and black waste water tubing into corresponding elbow connector fittings as shown. The inline shut-off valve should only be installed on blue purified water line to shut system off/on.



Never install the shut-off valve on the black waste water line! This has to be able to drain waste water freely and without obstruction.

