

This kit allows you to upgrade your Stealth-RO150 into a Stealth-RO300 gallon per day Reverse Osmosis unit.

Step 1: Turn the unit so you are looking at the back side and remove the Black Automatic Shut-Off Valve (ASOV) along with the Flow Restrictor/Flush Kit Assembly from the blue and black tubing on the right side of the membrane housing (FIGURE-A).

Step 2: Push the complete new membrane upgrade assembly onto the two mounting clips, and snap the clips onto the lower membrane.

Step 3: Connect the "Tee" fittings from the membrane upgrade assembly to the corresponding blue and black tubing from the lower membrane housing (FIGURE-B).

Step 4: Install the stem of the "Tee" fitting with the black tubing into the black quick-connect on the ASOV. Install the stem of the "Tee" fitting with the blue tubing into the blue quick-connect on the ASOV.



Step 5: Cut the white tubing in half from the lower membrane housing to the carbon pre-filter with the optional Tubing Snips HL24005 or use a sharp knife/good pair of scissors (FIGURE-A1). Make sure that this is a clean straight cut.

Step 6: Connect the white tubing (that you just cut) from the lower membrane housing to the "Y" fitting on the upper membrane housing.

Step 7: Connect the white tubing from the carbon pre-filter into the new "Y" fitting.

Step 8: Reconnect the blue product water tubing to the blue quick-connect on the "Out" side of the ASOV. Now reconnect the black waste water tubing to the black quick-connect on the "Out" side of the ASOV (FIGURE-C).



Step 9: Use the purple flow restrictor (as shown) for a 1:1 product to waste ratio, or replace with the white flow restrictor for a 2:1 product to waste ratio.

Includes:

- Membrane Housing
- 150 GPD Membrane
- 1:1 Flow Restrictor (purple)
- 2:1 Flow Restrictor (white)
- (2) Membrane Clips
- Stealth-RO 300 Manual
- Tubing & Connections

