

Fillmaster® 940 Service and Sanitization Procedures

To maintain the integrity of the system we strongly recommend replacement of the Prefilter & Postfilter cartridges every six months to one year. The recommended maximum service life for the RO membrane is 24 months. Test the membrane frequently using the AquaScan button.

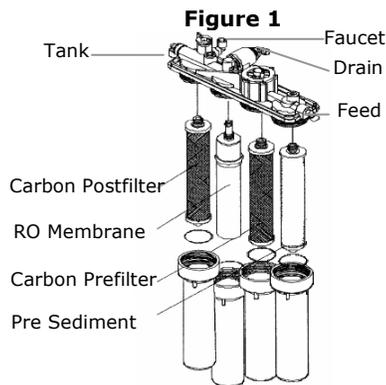
Fillmaster® Compatible Filter Kit Part # FS-940B includes:

- Sediment Prefilter #1
- Carbon Prefilter #2
- Carbon Postfilter
- BIOScript™- one per dispenser
- Sanitary Tips (6 per pack)

Fillmaster® Compatible Membrane Part # FM-414003

Required Items for the following Procedures:

- Bowl or bucket
- Bottle Brush
- Dish Soap
- Unscented Bleach
- Safety Glasses
- Sanitary Gloves
- Eyedropper or Syringe
- 9v Battery



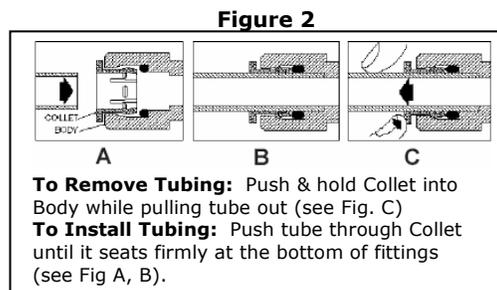
1 SANITIZE THE SYSTEM:

- ❑ Turn OFF Feed Water Supply Valve located between ¼ Feed Elbow and connection to the water source.
- ❑ Empty storage tank thru the RO Faucet (lift RO faucet lever in the upright locked position). CLOSE both RO Faucet and TANK VALVE once tank is empty. **NOTE:** Slow flow from faucet indicates tank needs air pressure. Using bike pump, inflate tank to increase flow, then adjust to 7 psi once tank is **empty**.
- ❑ Remove filter housings (turn counter-clockwise) and Discard filters (DON'T lose O-ring located at top of each housing). If membrane is not due for change, temporarily set aside in clean bag.
- ❑ Clean housings and "O" rings with bottle brush and soapy water, rinse completely.
- ❑ Insert 5 ml of unscented bleach into each filter housing (using eyedropper or syringe); Screw filter housings onto the manifold (**DO NOT INSTALL FILTERS OR MEMBRANE AT THIS TIME**).
- ❑ Open RO Faucet. Turn ON feed water supply and tank valve. Close RO Faucet once water begins to flow through it. Wait 4 minutes to fill tank with sanitizing solution. Turn OFF feed water supply valve.
- ❑ **Fill and empty each dispenser twice. Fill each dispenser a third time and wait 20 minutes to allow the system to sanitize.**
- ❑ Inspect 3/8" drain tubing & Drain Line Adapter. Clear debris as needed. (Prevents Air-Gap leaks)
- ❑ Flush sanitizing solution from the tank thru the RO faucet until tank is empty.
- ❑ Open the Feed Water Supply Valve for 2 minutes to fill tank with clean potable water for rinsing. Turn Feed Water Supply Valve OFF.
- ❑ Rinse 300 ml of water thru Dispenser(s). Drain remaining water from tank thru RO faucet. Turn Tank Valve OFF.
- ❑ Remove filter housings and empty housings of any remaining water.

2 FILTER REPLACEMENT:

Wash hands thoroughly before touching filters. Handle filters with protective bag or gloves.

- ❑ If replacing membrane, skip to next step. Re-use of original membrane requires disinfection: Inject 2 ml of non-scented bleach into the center port of the Carbon Prefilter (use eyedropper or syringe).
- ❑ Insert filters and membrane into the manifold with 1/2 turn. Screw filter housing onto manifold (hand tighten in clockwise direction).
- ❑ Turn ON Feed and Tank valves.
- ❑ Update Service Record Label (typically affixed to cabinet wall).

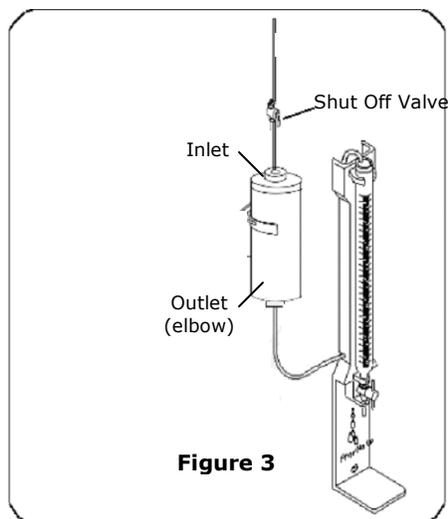


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3 BIOScript™ REPLACEMENT:

To install the BIOScript™ filter the first time:

- Turn OFF shut off valve at the dispenser inlet. (If the dispenser is not equipped with a shut off valve, then call or email Customer Service to receive a free one.)
- Install BIOScript™ between the shut off valve and dispenser (See Fig 3): Cut the tubing (using sharp scissors or razor knife) 4" from the dispenser inlet. Insert tubing into the push-in fitting at the filter inlet and outlet, making sure the flow direction and arrow are correct.
- Install the filter clip centered behind the BIOScript™ filter (self drilling screw and anchor provided). Use the Ez Anchor if mounting to drywall.
- Turn ON the valve to the BIOScript™.



To replace existing BIOScript™ filters:

- Turn OFF the valve preceding the BIOScript™ filter.
- Remove tubing from the Inlet and Outlet push-in fittings (See Fig 2). Discard old BIOScript™ filter.
- Insert tubing in the appropriate Inlet and Outlet push-in fittings and place new BIOScript™ filter in the mounting clips.
- **CAUTION:** Replace BIOScript™ only after sanitizing (see Step 1 – Sanitize the System).
- Turn ON the valve to the BIOScript™.

4 DISCARD FIRST BATCH OF PURE WATER:

After the system has run for 2 hours, fill each dispenser 10 times and discard water; Empty remaining water thru the RO Faucet. Allow additional 2 hours to partially fill tank for use.

IMPORTANT: BIOScript™ Filters require flushing with PURIFIED water to rid the media fines. IF the water is still turbid after initial flushing, it may be easier to flush additional water directly from the OUTLET of the BIOScript™ filter. Simply turn Valve at the BIOScript™ inlet OFF, remove tubing from the OUTLET and flush into an appropriate container using the valve to control the flow. **NOTE: Media fines are NOT harmful.**

Storage tank should be emptied through the RO faucet weekly. This water is excellent for drinking, hot beverages and plants – Please Enjoy!



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