

## Service Instructions

### Not for sale into the California residential market

**IMPORTANT:** In order to avoid reinstalling the Unit in the reverse direction, the Inlet and Outlet Pipes should be labeled prior to disconnecting the unit. On all General Ecology stainless steel Pressure Vessels, the Port closest to the Vessel Cover's side is the Supply (INLET) Port and the center Port is the Service (OUTLET) Port.

## Disassembly

### Removing Module from Unit:

1. Close Supply and Service Line Valves, loosen Closure Nuts on the Ports and gradually remove Dielectric Positioning Pads to lower Unit to supporting surface.
2. Place Unit over drain or a container to catch excess water as the V-clamp is removed, and remove V-clamp.
3. Carefully raise the Cover from the Unit and remove the Cartridge Module and housing gasket. (We recommend the use of rubber gloves to protect the skin from direct contact with the potential concentration of impurities that may be on the outside of the Cartridge Module.) Dump excess water from the Bowl and rinse clean. Be careful not to dent or cut the Bowl Flange, nor cut nor allow dirt on any of the Gaskets. The seal between the module and cover is tight and the module may stick to the cover when it is removed.
4. Be sure the Rubber Pedestal is properly in place on the raised center of the Bowl bottom.
5. Be sure Gaskets are clean and free of cuts and other potential leak paths.
6. For ease of installation a light coating of petroleum jelly should be applied to center port O-rings of Housing Cover before aligning it with the Cartridge Module.
7. Lower new cartridge module into bowl. Place Housing Gasket on bowl.
8. Center the Cover on the Module while aligning it with the Bowl Flange and press down into position.
9. Install V-clamp and tighten (do not overtighten) while lightly tapping the outside of the V-clamp outside the bolt to assure uniform seating of the V-clamp. A light coating of petroleum jelly applied to the insides of the V segments will ease clamp installation. A small amount of anti-seize compound should be applied to the V-clamp bolt.

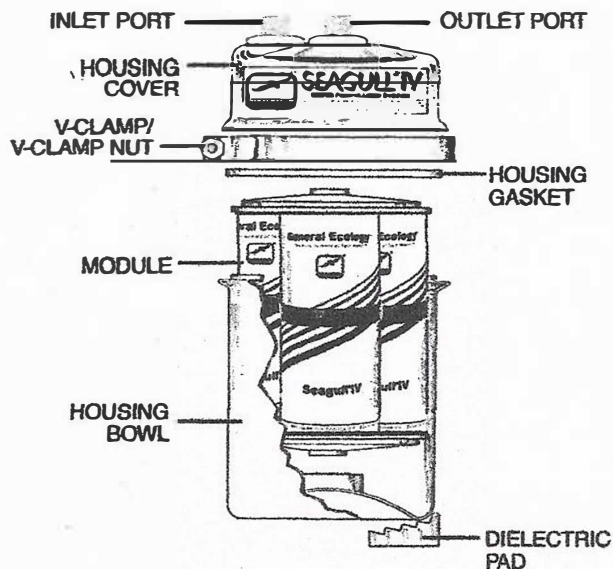
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## Reinstallation

### Placing the Unit back in service:

1. Reposition the Unit per initial installation, being careful to replace the Closure Nut Gaskets properly onto the ports (not into the closure nuts) and to position the Unit to eliminate strain on the Service and Supply Lines. Finger tighten the Inlet Port Nut only at this time.
2. Slowly open the Supply Line Valve allowing water to enter the Unit. Trapped air will exhaust through the loosely connected Outlet Port until the Unit fills. When water starts to flow from the Outlet:
  - a. Close the Inlet Valve.
  - b. Snugly tighten the Outlet Closure Nut.
  - c. Slowly open the Outlet Valve.
  - d. Reopen the Inlet Valve to place the Unit in service.
3. Allow water to run for three to five minutes to remove air and particles from the new module.



### QUESTIONS?

Call 1-800-441-8166  
in USA/Canada  
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151 Sheree Blvd., Exton, Pennsylvania 19341 USA

