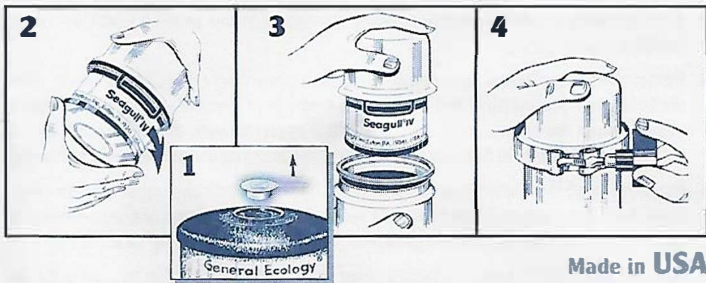


# CARTRIDGE REPLACEMENT INSTALLATION INSTRUCTIONS

The rated capacity for **RS-1SG**, and **RS-1SG H** Cartridges is 1,000 gallons and for **RS-2SG**, and **RS-2SG H** Cartridges, 2,000 gallons. "Structured Matrix™" Cartridges should be replaced, however, when the flow rate decreases or when foul tastes and odors become apparent (evidence of extra heavy loading of sulfur, tannin, iron or other contamination), or annually otherwise. Installing a Cartridge is easily accomplished as follows:

1. Shut off the water supply line to the Seagull®IV Unit.
2. Turn faucet handle to full on flow position and keep it in this position until Cartridge is installed and operating.
3. Remove Pressure Vessel from mounting bracket, place over a large sauce pan or other container, remove V-clamp and drain loose water from Pressure Vessel. (If Pressure Vessel halves remain attached due to "set," pull apart manually or momentarily allow a small amount of water to flow into the Unit with the Faucet closed to separate the halves).
4. Remove expended Cartridge by placing plastic bag over it and turning counterclockwise. Close bag and discard. Rinse inside of Pressure Vessel with water and wipe clean with paper towel. Be sure Blue Cartridge Gasket is in place inside the top of the Unit.
5. Remove small white plastic protective cover from your new cartridge by pulling the tab end up (fig. 1). Thread new Cartridge into place (fig. 2) by centering carefully and not cross-threading **until contact is first made with Blue Cartridge Gasket, then tighten one quarter turn only — DO NOT OVER TIGHTEN.**
6. Assemble the two stainless steel halves together making sure the Blue Housing Gasket is in place (fig. 3). **IMPORTANT:** Make sure Blue Housing Gasket is not cut or nicked and be sure housing has not been dropped or dented on either of the two mating halves.

7. Next place the V-clamp around the middle of the unit to secure the two halves together (fig. 4). (Keep Seagull®IV logo upright). Hand tighten black plastic nut to a good snug fit. Do not use tools.
8. With faucet still open, slowly open water supply line valve. **Check carefully for leaks** and allow water to flow at full rate for several minutes to exhaust air and rinse any loose materials from cartridge...then enjoy delicious, purified drinking water. (Please note that when a new cartridge is put into service, you may see air bubbles and black particles in the water until the system has stabilized. These are harmless.)



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