



**Items Included:**

- A. (12) Machine Bolts & Washers
- B. (3) Lag Bolts & Washers
- C. (1) Spanner Wrench
- D. (3) 20" Housings w/Covers
- E. (1) Sediment Cartridge
- F. (1) Chloramine Cartridge
- G. (1) NaturSoft Cartridge
- H. (1) Mounting Bracket
- I. (3) Decals
- J. (1) Silicone Grease

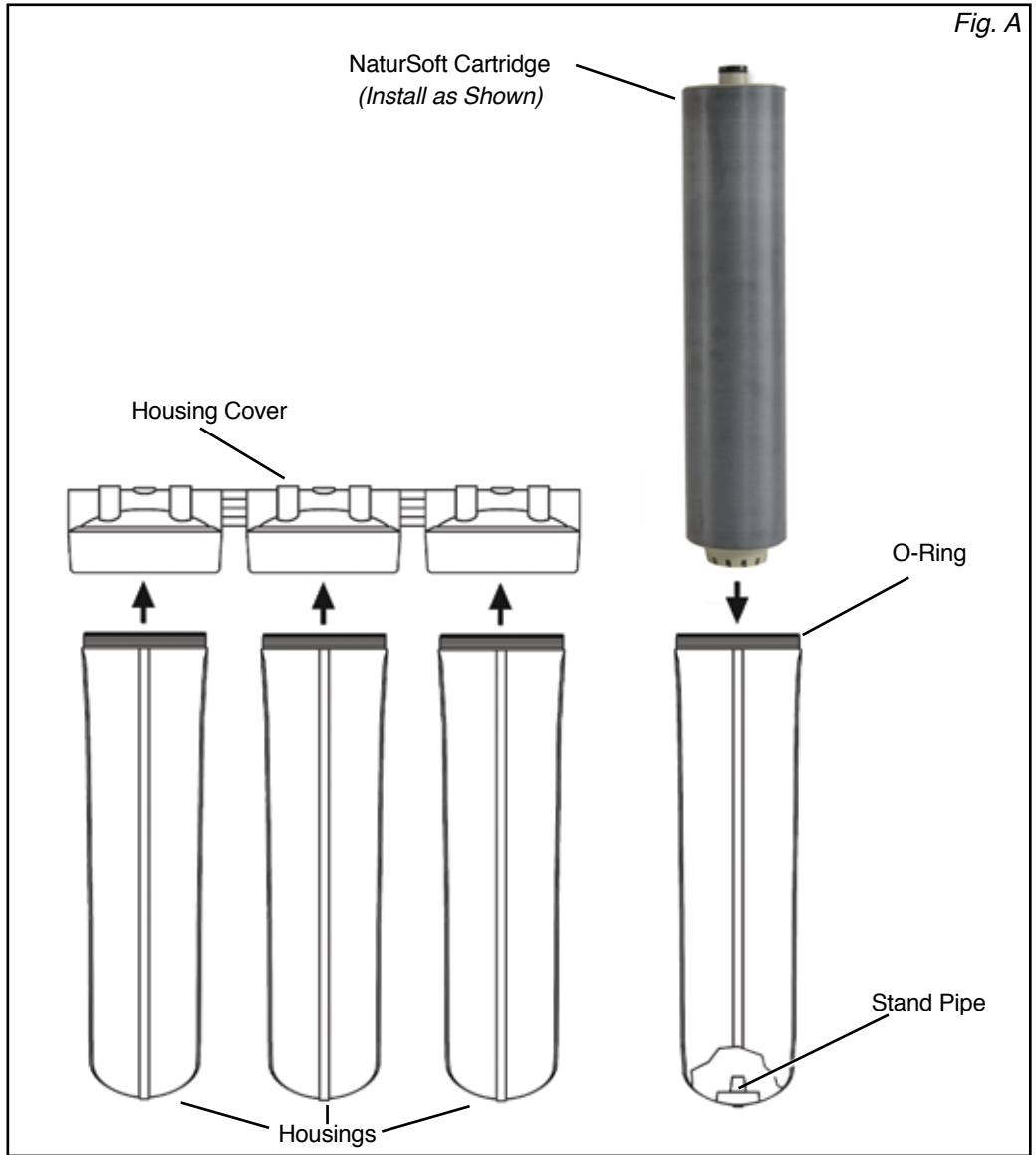


Fig. A

**Assembly**

1. Unpackage and account for all items before starting installation.
2. Determine location and water flow direction for system.
3. Install covers onto bracket orientating the INLET and OUTLET correctly. Use 4 bolts and washers in each cover to attach.

Specifications:	
Rated Service Flow	5 gpm
Minimum Working Pressure	25 psi
Maximum Working Pressure	80 psi
Operating Temperatures	36°F - 120°F
PH Range	6 - 11

# Installation

1. Install bracket to wall using appropriate fasteners (3 qty, 5/16" x 2" stainless lag bolts included).
2. Once the bracket is mounted you can now attach your plumbing to the INLET and OUTLET with 1" male threaded adaptions (not included). (Plumbing a shut off valve prior and a bypass around the unit is recommended).
3. Apply corresponding decals to each of the covers as shown. (Sediment on Inlet side, NaturSoft® in middle, Chloramine on Outlet side).
4. Unwrap cartridges and insert into each of the housings centering on the stand pipe. (Install NS Cartridge as shown in Fig. A)
5. Thread housings onto the corresponding covers counter clockwise. Snug housings (Do Not Overtighten).
6. Slowly turn on water main to fill housings.
7. Open the nearest faucet and run water for 10 minutes to expel any carbon fines.
8. After 10 minutes turn off faucet.
9. Your system is now ready for use.



Top of Pelican EZ Connect PSE-500

## WARNING:

If this or any other system is installed in a metal (conductive) plumbing system, i.e. copper or galvanized metal, the plastic components of the system will interrupt the continuity of the plumbing system. As a result any errant electricity from improperly grounded appliances downstream or potential galvanic activity in the plumbing system can no longer ground through contiguous metal plumbing. Some homes may have been built in accordance with building codes, which actually encouraged the grounding of electrical appliances through the plumbing system. Consequently, the installation of a bypass consisting of the same material as the existing plumbing, or a grounded "jumper wire" bridging the equipment and reestablishing the contiguous conductive nature of the plumbing system must be installed prior to your systems use.



Front of Pelican EZ Connect PSE-500

## Maintenance:

- The Sediment and Chloramine cartridges will need to be replaced every 6 months.
- The NaturSoft cartridge will need to be replaced every 5 years.

## Cartridge Replacement

1. Turn off main water supply
2. Open the nearest faucet (leave open)
3. Apply wrench to housing & turn clockwise to loosen (to the left)
4. Remove and discard old O-ring and cartridge
5. Unwrap and install a new cartridge centering on stand pipe
6. Install a new O-ring lubricated with food grade silicone grease
7. Re-install housing and tighten (Do not over tighten)
8. Turn main water supply on slowly to allow the system to fill, the air will expel through the open faucet
  - \* When replacing the chloramine cartridge, you will need to run water at the nearest faucet for 10 minutes to expel any carbon fines.
9. Close faucet and check for leaks