

## Included



- A. 1 Roll of Teflon Tape
- B. 1 John Guest 1" Male NPT Connector
- C. 2 John Guest 1" NPT to Stem
- D. 1 John Guest 3/4" NPT to Stem
- E. 1 John Guest to Clack 1" Stainless Flex Pipe
- F. 1 Clack to Clack 1" Stainless Flex Pipe
- G. 1 Clack to Female Threaded 3/4" Stainless Flex Pipe
- H. 1 Male to Male 3/4" Brass Hex Nipple
- I. 1 Female Threaded to John Guest 3/4" Stainless Flex Pipe

## Prepare Prefilter

**Note:** Before starting this step, be sure to have your prefilter housing mounted following the instructions that came with the system you purchased.

1. Wrap Teflon tape 2-3 times around the threaded end of the (B.) John Guest 1" Male NPT Connector.
2. Thread fitting into INLET side of prefilter housing. Hand tighten and follow with 1-2 turns using a wrench.
3. Wrap Teflon tape 2-3 times around the threaded end of (C.) John Guest 1" NPT to Stem.
4. Thread fitting into the OUTLET side of prefilter housing. Hand tighten and follow with 1-2 turns using a wrench.

**Special Note for PVC Customers:** John Guest fittings will only connect to Copper, cPVC and PEX. For your convenience, we have included 2 additional (C. & D.) John Guest 1" NPT to Stem fittings to convert your PVC pipes to the Installation Kit. Simply insert the stem ends of each fitting into the John Guest Ends of the Flex Pipe & INLET side of the prefilter then thread your PVC to the Male threaded NPT ends of the Stem fittings.



Prefilter



Prefilter Connection

## Final Installation

1. Bring main cold water line from street and plug into John Guest connection on INLET side of the prefilter. Pull out slightly to ensure a solid connection.
2. Push John Guest quick connect end of (E.) John Guest to Clack 1" Stainless Flex Pipe on to the OUTLET Male Stem of the prefilter. Pull out slightly to ensure a solid connection.
3. Attach Clack quick connect end of (E.) John Guest to Clack 1" Stainless Flex Pipe to INLET side of Carbon Tank Bypass. Hand tighten only.
4. Attach Clack quick connect end of (F.) Clack to Clack 1" Stainless Flex Pipe to OUTLET side of Carbon Tank Bypass. Hand tighten only.
5. Attach second Clack quick connect end of (F.) Clack to Clack 1" Stainless Flex Pipe to INLET side of Natursoft Tank Bypass. Hand tighten only.
6. Attach Clack quick connect end of (G.) Clack to Female Threaded 1" Stainless Flex Pipe to OUTLET side of NaturSoft Tank Bypass. Hand tighten only.
7. Wrap Teflon tape 2-3 times around both threaded ends of UV chamber.
8. Thread the female threaded end of (G.) Clack to Female Threaded 1" Stainless Flex Pipe to the INLET threaded connection on the UV system. Hand tighten and follow with 1-2 turns with wrench.
9. Thread the Flow Restrictor (Provided in UV parts) to the OUTLET threaded connection of the UV system. Hand tighten and follow with 1-2 turns with wrench.
10. Wrap Teflon tape 2-3 times around both ends of the (H.) Male to Male 1" Hex Nipple.
11. Thread the 1" Hex Nipple into the outlet of the Flow Restrictor. Hand tighten and follow with 1-2 turns with wrench.
12. Thread the female threaded end of the (I.) Female Threaded to John Guest 1" Stainless Flex Pipe on to the 1" Hex Nipple. Hand tighten and follow with 1-2 turns with wrench.
13. Push John Guest connection end of (I.) Female Threaded to John Guest 1" Stainless Flex Pipe on to water line going into the home. Pull out slightly to ensure a proper connection.



Bypass Connection



Tank Connection



UV Outlet

For more information:  
[www.PelicanWater.com](http://www.PelicanWater.com)  
Toll free: (877) 842-1635

**AUTOSHIP**



Your UV replacement items are available through our Autoship Watershield Club.  
Visit [Pelicanwater.com/watershield](http://Pelicanwater.com/watershield) for more information.

#### 1 Year Parts Warranty

Pelican gives this warranty to the customer in lieu of all other warranties, express or implied, including without limitation any implied warranties of merchantability or fitness for a particular purpose or treatment of certain water and hereby expressly disclaims all other such warranties. Pelican's liability hereunder shall not exceed the cost of the product. Under no circumstances will Pelican be liable for any incidental or consequential damages or for any other loss, damage or expense of any kind, including loss of use, arising in connection with the installation or use or inability to use the Covered Items or any water treatment system the Covered Items are incorporated into. These warranties are governed by the laws of the state of Florida and may change at any time without notice.



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**Pelican**  
Water Systems



PSE1800 with PUV-8

## Installation Instructions

Pelican Whole House Installation Kit  
(PSE1800 with PUV-8)