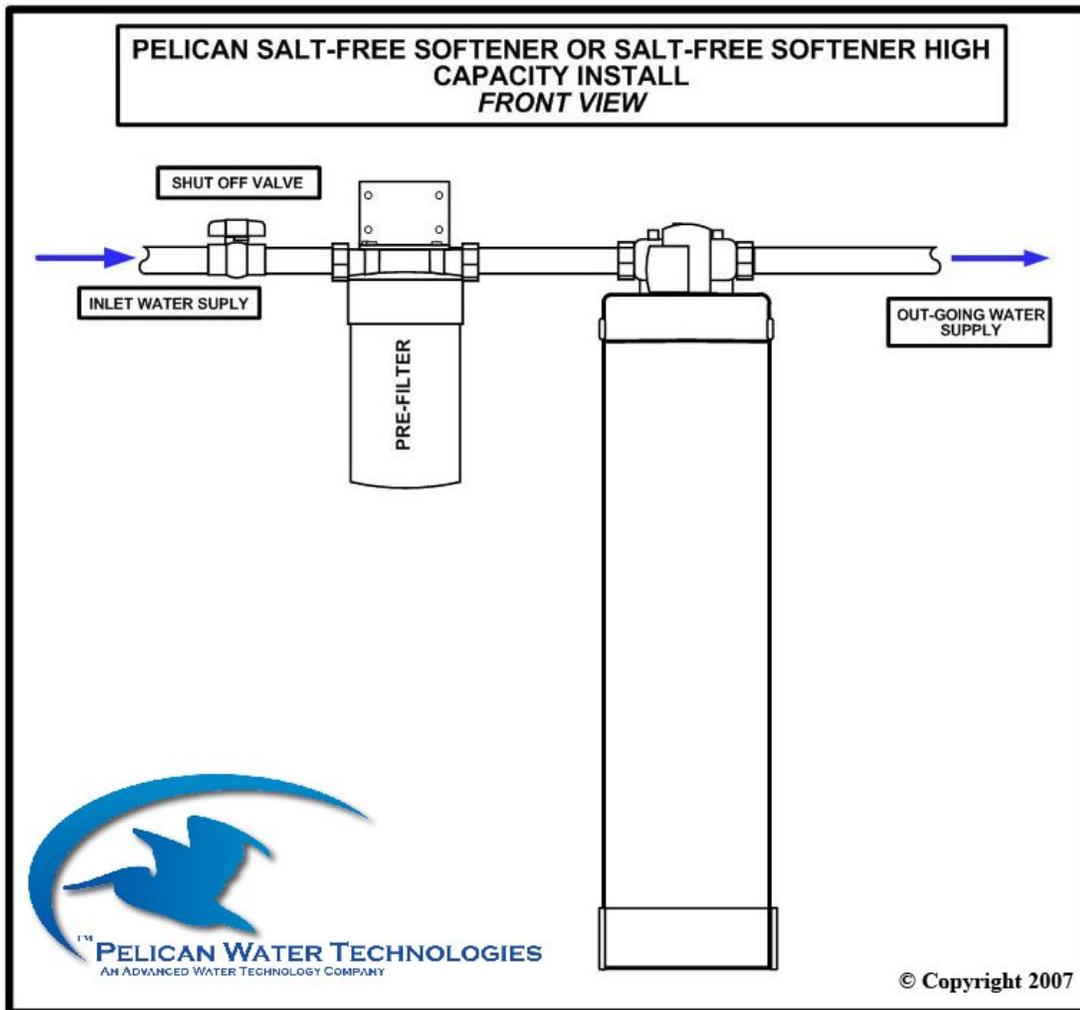
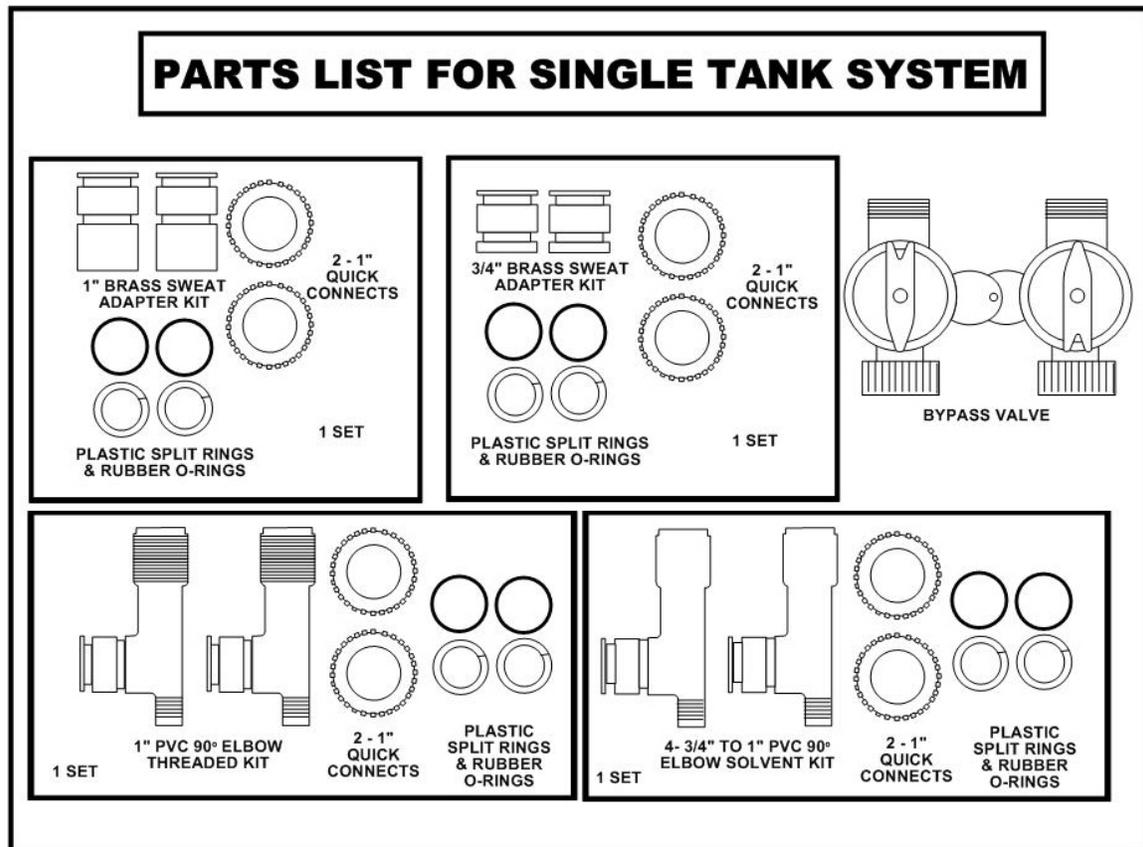


# Installation Guide

**Model: NaturSoft™ NS3 or NaturSoft™ NS6 Salt-Free Water Softener/Conditioner**



**Diagram - Parts list for the Pelican™ NaturSoft™ NS3, NaturSoft™ NS6 Salt-Free Water Softener/Conditioner**



**Note:** Some of the parts included will not be used. We have included all the parts as a convenience to our customers. You may save the additional parts for the future.

## Pre-Filter Assembly

Includes:

1. 1ea. 10" blue pre-filter housing
2. 1ea. 5 micron pre-filter
3. 1ea. mounting bracket with mounting screws
4. 1ea. shut off valve
5. 1ea. pre-filter wrench for changing the pre-filters

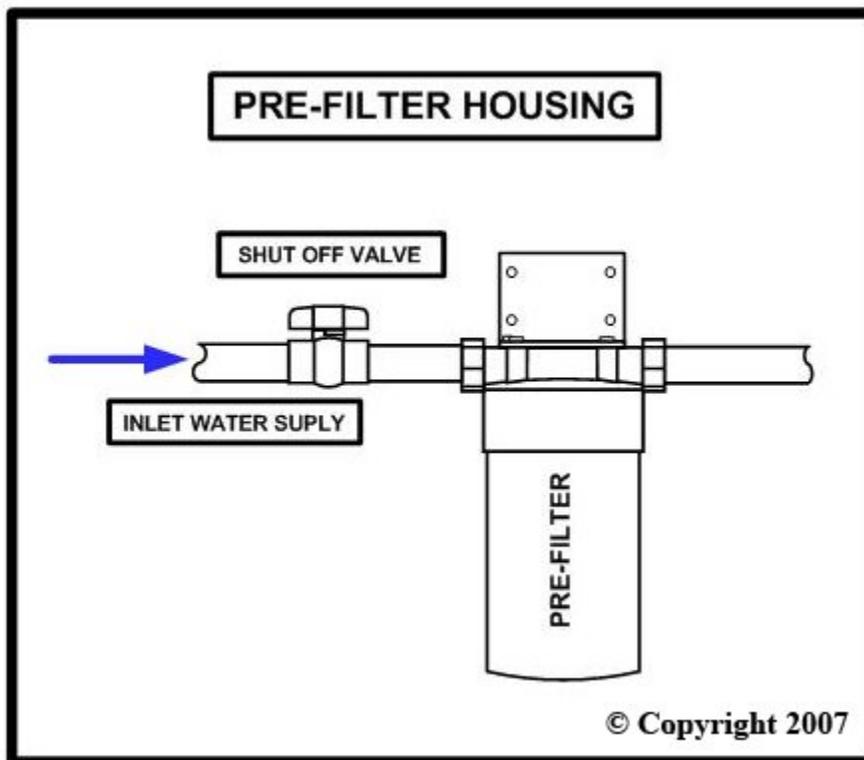
## Installation of Pre-Filter

Determine the size of the fittings you will need.

Sequence for plumbing from incoming water supply before connecting to the filter tank(s):

1. Shut off valve
2. Pre-filter housing with pre-filter inside

**Diagram - Shows the order of the shut off valve and pre-filter housing**



## **How to change the pre-filter**

When it comes time to change the pre-filter, it is an easy operation requiring no tools.

Step 1: Turn the main water supply off by turning the shut-off valve to the off position

Step 2: Push the red button on top of the pre-filter housing to relieve the pressure

Step 3: Use the supplied pre-filter wrench to unscrew the blue housing (turn clockwise)

Step 4: Replace the used pre-filter with a new one and screw the blue housing back onto cap

Step 5: Turn the water supply back on and you are done

## **Helpful Hints**

It is recommended that the pre-filter be replaced every 6-9 months depending on the amount of sediment present in the water supply.

Do not over tighten any of the fittings, they should be hand tight

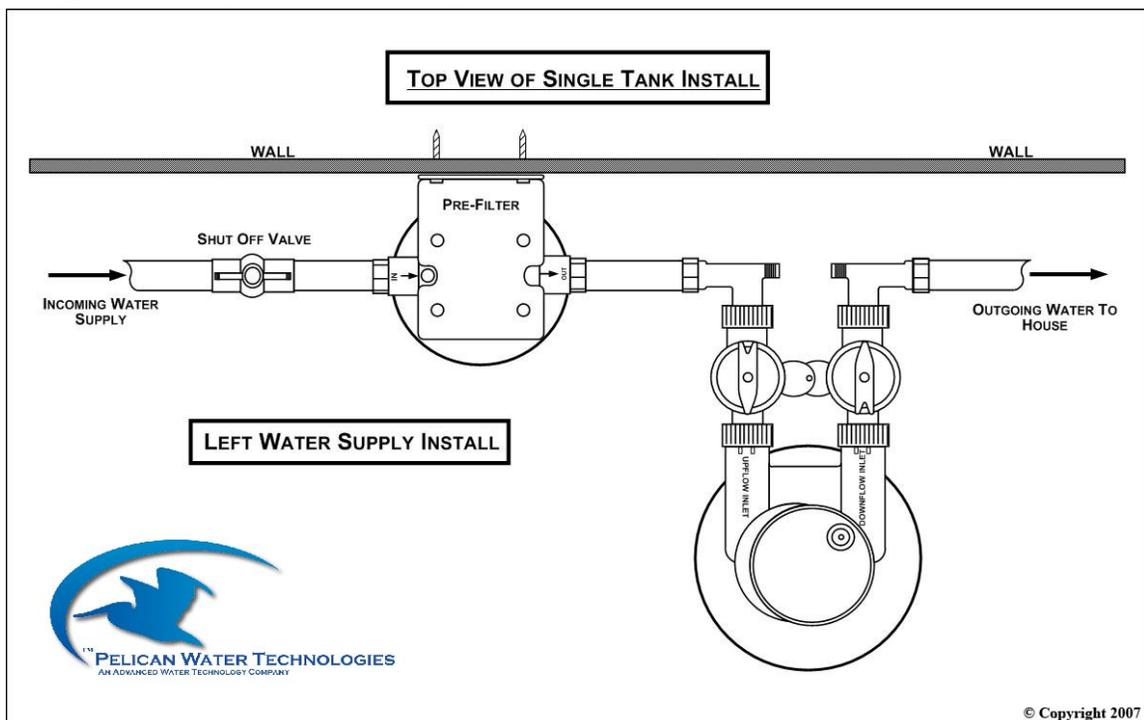
The head on the tank is put on hand tight and may need to be tightened up. The head may have loosed during shipping.

If the tank leans to one side simply raise the tank in the air and set it on the ground until the tank stands vertical. The bottom boot is used to stand the tank upright because the bottom of the tank is round without the boot.

## Installation: The Pelican™ NaturSoft™ NS3 or NS6 Salt-Free Water Softener/Conditioner

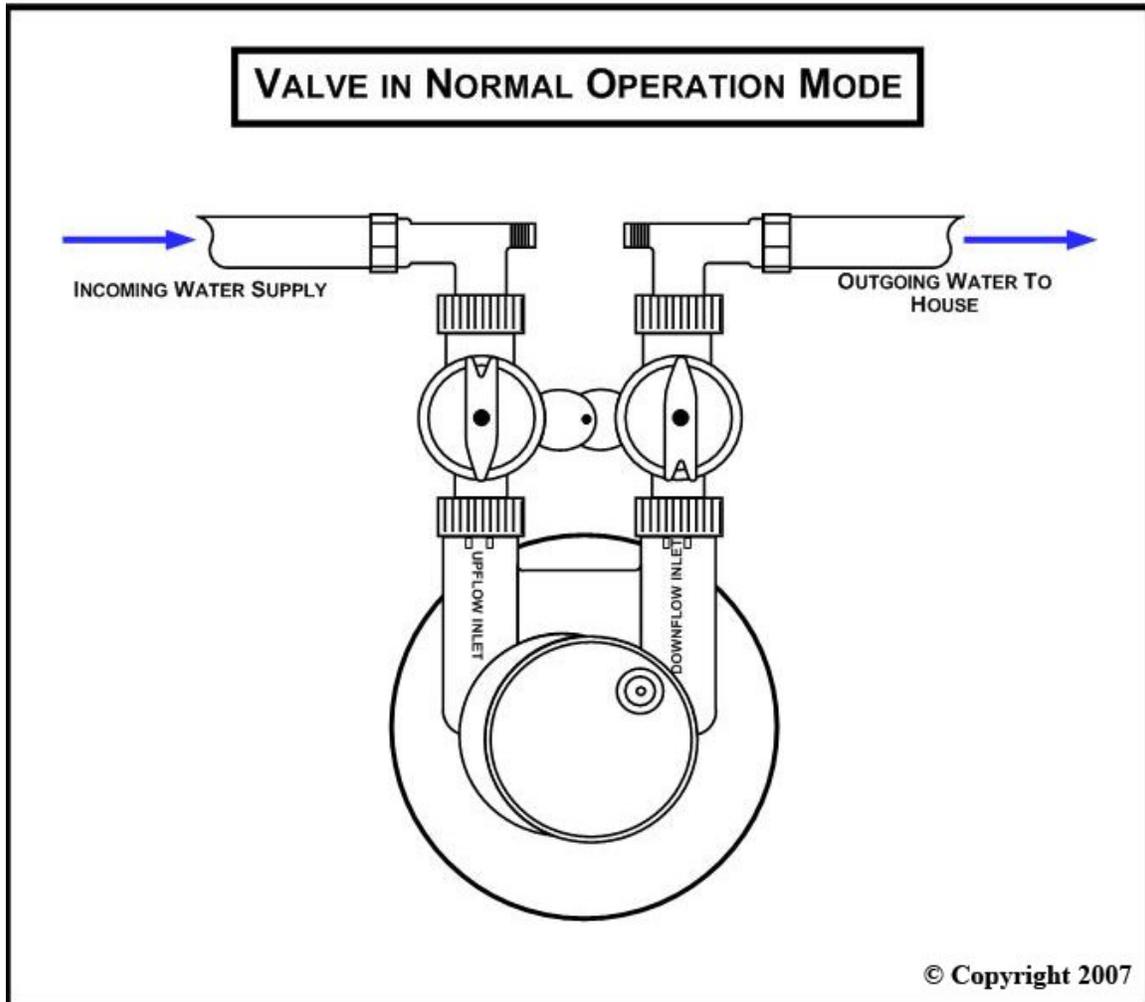
1. Install the shut-off valve if needed then install the pre-filter housing.
2. Bypass valve installation – The bypass valve comes complete and ready to install with o-rings, split rings and black quick connectors. To install simply press the bypass valve onto the head of the tank and hand tighten both black quick connects.
3. Install the appropriate fittings to the bypass valve. (follow the diagrams supplied with the fittings for assembly)
4. Connect the **incoming water supply to the up-flow** inlet side and the outgoing water supply to the down-flow inlet side. (outgoing water supply is the waterline returning to the home)
5. Once the tank is hooked up slowly turn the main water supply back on. Turn the faucet closest to the system to bleed the water lines. Your system installation is now complete.

### Diagram – Top view of completed installation



**Note:** When installing any of the Pelican™ systems from 1 ½” incoming waterlines you will need to reduce it down to 1¼” then to 1” to connect to the shut off valve. This will not reduce your pressure, as it will insure proper flow and prevent water pinging.

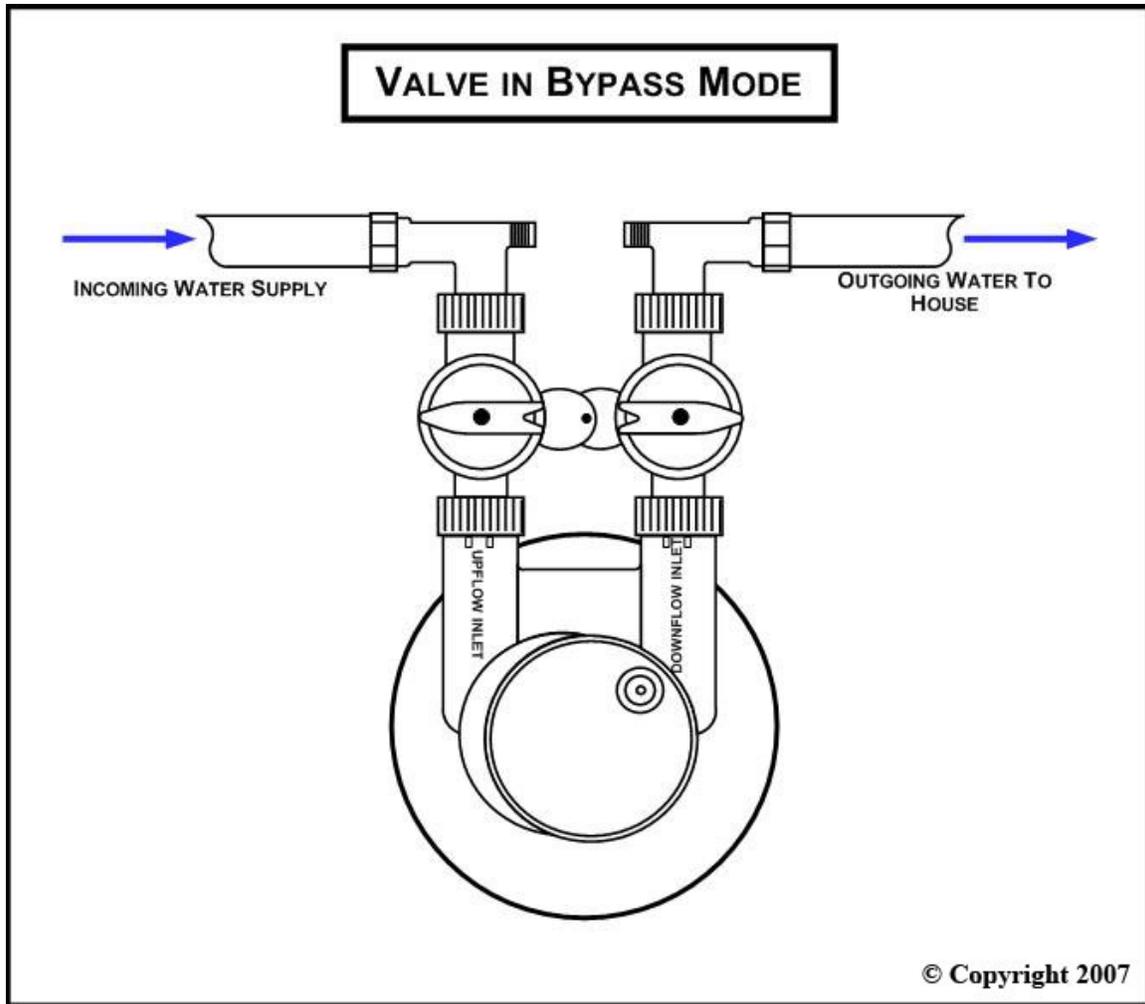
**Diagram - Top view of Normal Operation Mode (Type of fittings may vary depending on the type of plumbing used)**



**Normal Operation Position:** Water flows through the control valve during normal operation.

**Note:** After installation the arrows on the bypass valve may be pointing in different direction than the diagram shows, if this is the case simply pull up on the red arrows to take them off and turn them around.

**Diagram - Top view of Bypass Mode (Type of fittings may vary depending on the type of plumbing used)**



**Bypass Position:** Untreated water is supplied to the home.

## Pelican™ Warranty

### **Manufactures 10 Year Warranty:**

Manufacturers 10 year warranty on the all filter housings, tank heads, and the bypass valves against manufactures defects

### **Manufactures Performance Guarantee:**

The NaturSoft™ Systems (Models NS-3, NS-6) media carry a full replacement warranty against manufacturing defects for a period of one (1) year. The manufacturers authorized dealers shall be responsible for the repair or replacement of defective media only, labor to replace the media is the responsibility of the purchaser. Supply water must be free from oil, hydrogen sulfide and will void any warranty or performance guarantee if present.

**Note:** Manufacturers' warranty and performance guarantees do not cover acts of God, misuse or abuse. All products must be used in accordance to the specifications of the system. All warranties and performance guarantees are valid to the original purchases and purchasers delivery location. Labor and or cost of damage due to misuse or defective items are the responsibility of the purchaser. A certified water test may be required for any warranty claims. Should your water test show contaminates unknown at the time of purchase or unknown to Pelican™ or Authorized Dealer, this may void the systems warranty. Please contact your authorized Pelican™ dealer for further details. Pelican™ Water Technologies or its Authorized Dealers will not be liable for any circumstance for consequential or incidental damages. It is the purchaser's responsibility to insure that the equipment is installed in compliance with all applicable building codes. All warranties and guarantees go thru your authorized dealer. Call or email your dealer for all warranty claims.

Send in this Warranty Registration Form to validate your warranty



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### Pelican™ Warranty Registration Form

**Date Item(s) were Received:** \_\_\_\_\_ **Order ID#:** \_\_\_\_\_ **Model:** \_\_\_\_\_

**Name:** \_\_\_\_\_ **Address:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_\_ **Zip:** \_\_\_\_\_

#### **Send To:**

Authorized Pelican Dealer

#### **Plumbers Information (optional)**

We like to recommend good plumbers through out the USA and if you were happy with your installer please give us their information so we can pass it on as a courtesy. Thank you for your time.

**Name of Plumbing Company used to install system:** \_\_\_\_\_

**Phone #:** (\_\_\_\_)-\_\_\_\_\_ **of the Plumbing installer**