

## CARBON ELEMENT KIT (P/N 7001103)

### PARTS INCLUDED:

- 1 Carbon Element (P/N 2090154)
- 1 Glove and Carbon Stick Kit (P/N 7000753)
- 1 Instruction Sheet (P/N 1011361)

**TOOLS:** Filter Wrench, Bucket.

### General

If you experience any problems with these instructions, contact us at **86-512-6841-3637**, or toll free in the United States at **1-800-253-2991**.

### Replacing the Carbon Element

Replacing the Carbon Element involves depressurizing the system, replacing the element, and repressurizing the system for use.

#### DEPRESSURIZING THE SYSTEM

Depressurize the system before replacing the Carbon Element.

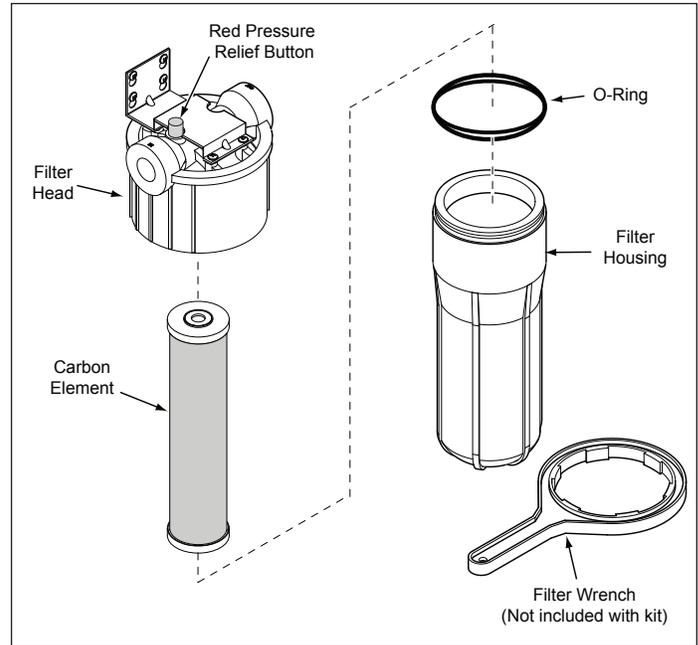
1. Turn off water to the system by closing the Inlet Valve and the Outlet Valve.
2. Press the red Pressure Relief button on top of the Filter Head to depressurize the system (Figure 1).

#### REPLACING THE CARBON ELEMENT

1. When the system is depressurized, unscrew the Filter Housing from the system.
2. Empty any water inside the Filter Housing into a drain and discard the old Carbon Element.
3. Inspect the O-ring on the Filter Housing and replace if it is cracked, twisted, or missing.
4. Lubricate the O-ring with an approved food grade lubricant and install onto the Filter Housing.
5. Put on Gloves. Place the new Carbon element into the Filter Housing.

**NOTE: Remove the plastic wrap from the Carbon Element before use. Make sure the end seal gaskets are in place on both ends of the Element. The gaskets are retained on the ends of the Element. Be careful that the gaskets do not fall off when removing the plastic wrap or when placing the Element into the Filter Housing.**

6. Screw the Filter Housing into the Head until it stops (Figure 1). The Housing will come to a hard stop at the end of the thread. Use a filter wrench, if necessary.



**Figure 1. Replacing the Carbon Element**

#### REPRESSURIZING THE SYSTEM

1. Direct the outlet of the system to a bucket or drain.

**NOTE: Do NOT use the water produced in Steps 2 through 3. Direct this water to a drain.**

2. Turn on the water to the system by opening the Inlet Water Valve and allow water to flow through the Carbon Element and Housing to rinse out trapped air and any fines that may be present.

To help remove the trapped air from the Housing, press the red Pressure Relief button on the top of the Head until water just begins to come out of the button.

3. Rinse the system for 5 minutes .

**NOTE: Do NOT consume the water used for rinsing the Carbon Element system**

4. When the rinsing is complete, close the Inlet Valve and reconnect the water to service.
5. When the system is reconnected, turn on the water by opening the Inlet Valve and Outlet Valve.