

INSTRUCTION SHEET

For "In the Grill Filter" Water Valve

⚠ WARNING



Electrical Shock Hazard

Disconnect power before servicing.
Replace all parts and panels before operating.

Failure to do so can result in death or electrical shock.

STYLE 1



FIGURE 1: STYLE 1

(SHOWN WITHOUT MAIN WATER SUPPLY LINE CONNECTED)

1. Unplug refrigerator or disconnect power.
2. Turn off main water supply and disconnect from back of refrigerator.
3. Gain access to unit compartment.
4. Remove water valve assembly. Disconnect all tubing and electrical connections from water valve. If existing water valve is the compression nut style, all tube ends must be prepared for insertion into push-in fittings. Please see "connecting a push-in fitting" section. If existing water valve has push-in fittings, please see "disconnecting a push-in fitting" section for instructions.
5. Prepare new water valve by removing customer-connect portion from original main valve body. Customer-connect portion of water valve can be removed by pulling it away from main water valve body. See Figure 2.

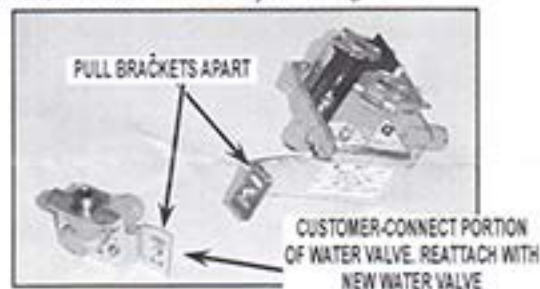


FIGURE 2: SEPARATED WATER VALVE BRACKET.

6. Install water lines into new water valve by pushing tubing into the proper fittings. Make sure the tubing is pushed completely into the fittings. Please see "connecting a push-in fitting" section for instructions. If required, kit contains extra 1/4" tubing and coupling.
7. Connect wiring harness to new water valve. If existing water valve is compression nut style, the harness may need to be rerouted to reach the electrical connections on the new water valve. Rerouting harness is accomplished by disconnecting 9-pin connector and ground connection near water valve. Then route harness on backside of suction tube and reconnect 9-pin connector and ground connection.
8. Align customer connect bracket holes to new valve bracket holes. Mount new water valve and customer connect where existing water valve was removed in step 4.

9. Replace the unit compartment cover and reconnect main water supply.
10. Turn main water supply on and check for leaks.
11. Flush the water system. Please refer to the "flushing the water system" section.
12. Cycle dispenser and icemaker. Check for leaks and proper operation of dispenser and icemaker.

NOTE: Pictures may vary from actual product.

STYLE 2



FIGURE 3: STYLE 2

1. Unplug refrigerator or disconnect power.
2. Turn off main water supply.
3. Gain access to unit compartment.
4. Remove water valve assembly. Disconnect all tubing and electrical connections from water valve. For instructions on how to remove tubing from a push-in fitting, please see "disconnecting a push-in fitting" section.
5. Install water lines into new water valve by pushing tubing into the proper fittings. Make sure the tubing is pushed completely into the fittings. See "connecting a push-in fitting" section for instructions.
6. Connect wiring harness to new water valve.
7. Mount new water valve where the existing water valve was removed in previous step.
8. Turn on water supply and inspect for leaks.
9. Flush the water system. Please refer to the "flushing the water system" section.
10. Cycle dispenser and icemaker. Check for leaks and proper operation of dispenser and icemaker.

NOTE: Pictures may vary from actual product.

Flushing the water system

Use a sturdy container to depress the water dispenser bar until the water begins to flow. Flush the water system by dispensing and discarding 2 to 3 gal. (8 to 12 L) of water. Cleaning the system will take approximately 6 to 7 minutes and will help clear air from the line. Additional flushing may be required in some households.

Connecting a push-in fitting

For a proper seal, all tube ends inserted into a push-in fitting must be round and free from surface damage. Tube ends can be prepared by cutting damaged or deformed areas from end of tube. Tubing must be cut square with no burrs or sharp edges on tubing surface. Whirlpool tubing cutter, part number 2255148, recommended for cutting tube. To insert, push the tube firmly into the push-in fitting until the tube contacts the tube stop. When inserting the tube, one will encounter some resistance when the tube contacts the o-ring seal. Push the tubing through the o-ring seal until the tube contacts the tube stop. Pull on the tube firmly to verify it is secure. Turn on the water and check for leaks.

Disconnecting a push-in fitting

Shut off the water supply and depressurize system. Push the collet (gripper) firmly against the fitting and pull the tube away from the fitting.