

INSTALLATION INSTRUCTIONS FOR ICE MAKER WATER VALVE PART NO. 242252702



WARNING! Electrical Shock Hazard



To avoid risk of electrical shock, personal injury or death; disconnect electrical power before servicing.

Tools needed:

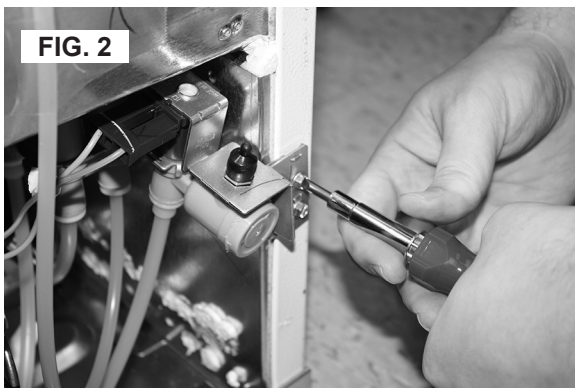
Adjustable wrench, 1/4" Nut Driver, Utility Knife

Note: When refrigerator is not hooked up to a water source, you may hear a buzzing sound. The sound should decrease or end once the water is hooked up to the refrigerator.

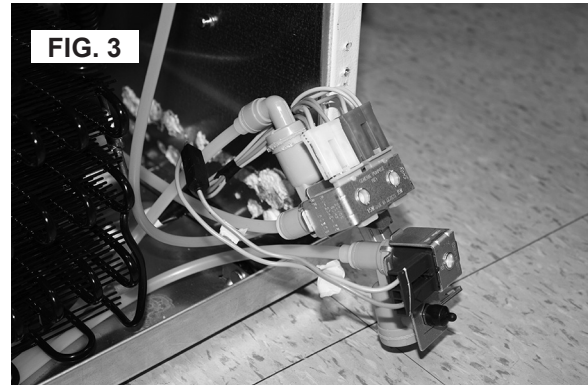
1. Pull refrigerator out enough to disconnect the power and turn off the inlet water supply. Disconnect the supply from the back of the refrigerator. Have a bucket or towel ready for excess water.
2. With inlet water supply disconnected, remove the screws from the back panel, set panel aside. See Figure 1.



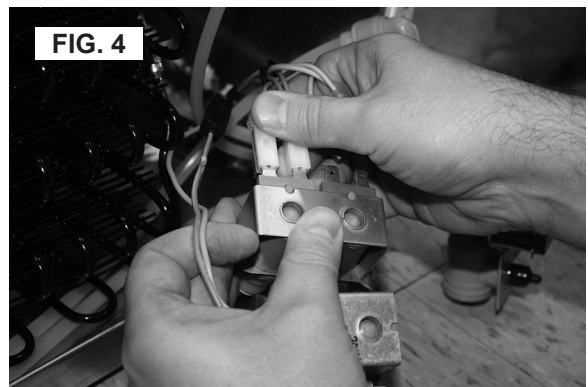
3. Remove the two screws securing the bracket of the water inlet valve and pull the valve forward. See Figure 2.



4. Take note to where the hoses are connected to the valve, brown hose from valve to the filter, clear hose is the return from the filter to the back of the valve, yellow hose goes to the water dispenser and green hose to the ice maker. See Figure 3.
5. Release the hoses from the water valve by pushing the white collet to the valve, pulling the hose straight back from valve. There may be some residual water left in the hoses so have a towel handy.
6. Disconnect the wire harnesses from the solenoids on the valve, pull from the connector not the wire. The wire harnesses are color coded, like the hoses to match the solenoids they are connected to, make note of them when time comes to reconnect. See Figure 4.



7. Discard old valve. Before installing new valve, inspect the hoses. You may need to trim 1/4" to 3/8" off the end of each hose before you insert them into the new valve. Use your utility knife for a nice, straight cut, inspect for any burrs and that it is square on the end.
8. Take the new valve and reconnect all the wire harnesses to their respective solenoids on the valve.
9. Reconnect the supply hoses into the valve. Make sure to push each hose hard into the valve, you should hear a click, then give it a tug to make sure it is securely connected.



10. When reinserting the valve back into the refrigerator, take note that there is a slot on the mounting bracket that will engage with a screw that is set into the side of the frame of the refrigerator. Push the valve back into place, engaging the bracket with that screw.
11. Make sure there are no kinks in the hoses and the wire harnesses are not obstructing anything. Reinstall the two mounting screws.
12. Reinstall the back panel.
13. Remove the protective cover on the inlet to the fill valve, reconnect the water supply. Check to make sure there are no leaks.
14. Push refrigerator back in place and reconnect the power.