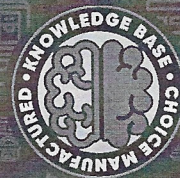


# INSTALLATION INSTRUCTIONS for Replacement Ice Maker Kit IM1800CM



## THIS KIT CONTAINS:

- Ice Maker
- Ice Maker Bin
- Water Valve
- Water Line Kit
- Hardware Kit
- Instruction Sheet



## Instructions

### IMPORTANT

This product is spark-proof and safe to use with all R-600 refrigerant.

Prepare your work area; unplug the refrigerator from the wall outlet and remove the freezer shelf and ice tray rack. You may also remove the plug from the inside of the freezer compartment at this time.

1. Begin by peeling off the label or covering from the ice maker hole in the rear of the freezer compartment. Remove any foam or blockage in the hole with needle nose pliers. Retain any removed material until installation is complete. See Figure 1.

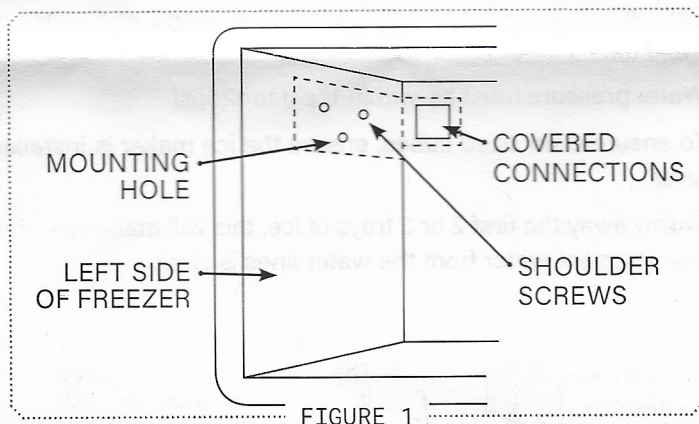


FIGURE 1

2. Take note of the aftermarket exclusive **Standardized Fill Spout**. If your freezer is 18 cu. ft., trim the fill spout at the notch located approximately 35mm from the tip of the spout. If your freezer is 21 cu. ft., do not trim.
3. From the rear of the refrigerator, push the water inlet tube into the small hole. Rotate while inserting the tube. Continue until the flat surface of the inlet tube is tight against the back of the refrigerator.
4. Secure the fill spout to the rear of the refrigerator with the provided plastic hose clips to the water valve mounting.
5. Insert the included flared metal ferrule into the hose.
6. Squeeze together and slide the tube clamp over the fill tube. While still squeezing the clamp, insert one end of the plastic tube into the fill tube. Position the clamp over the connection and release, sealing the connection.

**NOTE:** Improperly sealed tubing may result in leaks. Ensure the tube is pushed as far as it will go, and the clamp is tight.

Before installing the Ice Maker unit; the fill cup, stop arm, and wiring harness will need to be installed.

7. This ice maker includes the aftermarket exclusive **Universal Fill Cup**. The fill cup has several patterns of breakway plastic molded into the receiving end. This ice maker uses the center-most cut-out. See Figure 2.

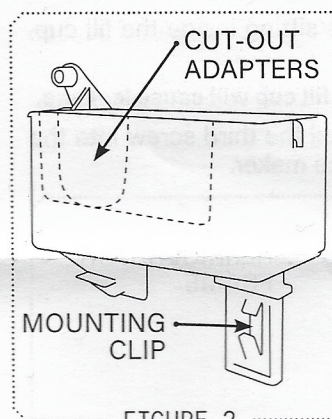


FIGURE 2

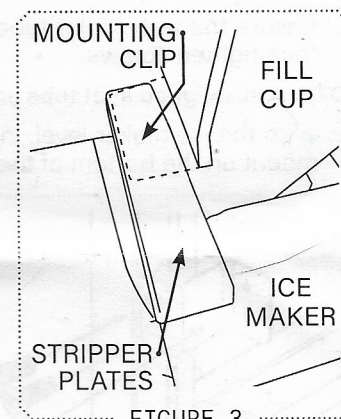


FIGURE 3

8. Carefully remove the indicated cut-out. Improper sized cut-outs, or misaligned cut-outs may result in water leakage.
9. When installing the fill cup, ensure the mounting clip is below the stripper plate. Do not leave the mounting clip ajar against the stripper plate as this may cause the ice maker to fill improperly. See Figure 3.
10. Insert the two (2) included mounting screws into the freezer wall. Turn each screw clockwise five times.

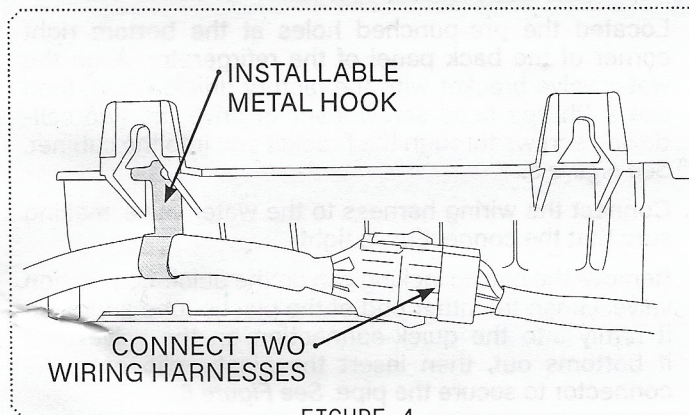
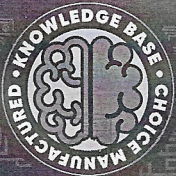


FIGURE 4





## Instructions

11. Using needle nose pliers, remove the terminal cover located in the top of the freezer cavity.
12. This ice maker uses a wiring harness extension that connects to the installed wiring harness. Connect the harnesses. See Figure 4.
13. Use the provided metal clip to hook into the rear mounting hole, then hook the mounting harness extension into the hook to hold in place. See Figure 4.
14. With the ice maker in one hand, plug the wiring harness connection into the terminal located at the top of the freezer panel. Make sure the connection is tight and ensure the wiring harness is still attached to the hook on the rear of the icemaker.
15. Mount the ice maker on the two screws you installed in step 10.
16. Ensure the water inlet tube is sitting inside the fill cup, then tighten screws.

**NOTE: A misaligned inlet tube and fill cup will cause leakage.**

17. With the ice maker level, install the third screw into the mount on the bottom of the ice maker.

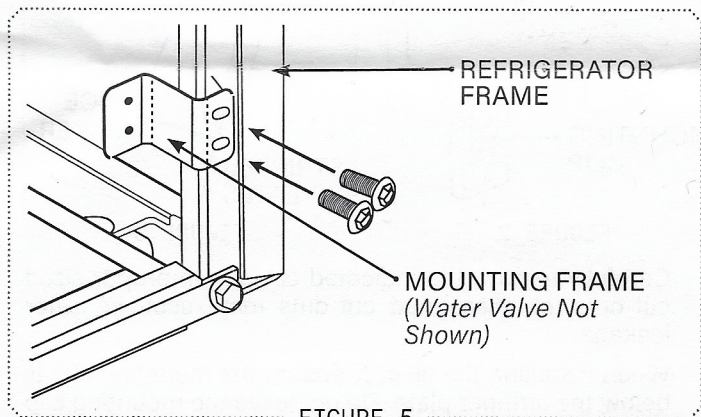


FIGURE 5

18. Reinstall the freezer shelf and set the ice storage bin on the shelf.

## INSTALLING THE WATER VALVE

19. Located the pre-punched holes at the bottom right corner of the back panel of the refrigerator. Align the water valve bracket with the factory drilled holes, then use a Phillips head screwdriver to drive the two self-drilling screws through the bracket and into the cabinet. See Figure 5.
20. Connect the wiring harness to the water valve, making sure that the connection is tight.
21. Remove the plastic locking clip on the quick-connection valve. Grasp the other end of the plastic tube and push it firmly into the quick-connection on the valve until it bottoms out, then insert the plastic clip onto the connector to secure the pipe. See Figure 6.

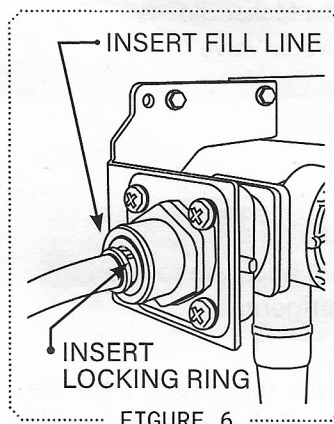


FIGURE 6

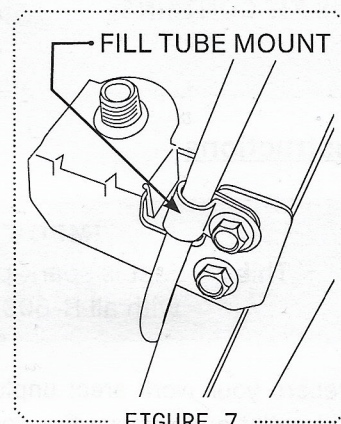


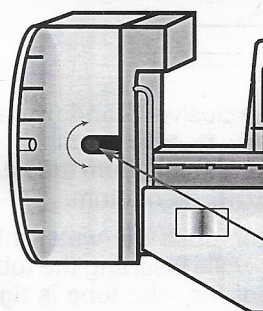
FIGURE 7

22. Secure the plastic water supply tubing to the bracket used to mount the water valve. See Figure 7.
23. Restore power to the refrigerator and return until to its normal operating position. *It may take up to 24 hours of uninterrupted chill for the ice maker to begin making ice.*

## FOR BEST RESULTS

- Ensure freezer is set to 10° F. Ice Maker won't add water or cycle until it is 10° F
- Water pressure must be within 15psi to 125psi
- To ensure even sized cubes, ensure the ice maker is installed level
- Throw away the first 2 or 3 trays of ice, this will make sure that any stagnant water from the water lines is clear.

## THIS PROCEDURE IS FOR SERVICE TECHNICIANS ONLY



The level adjustment screw is accessible from the side of the spark proof icemaker. Adjustment screw decreases the water flow by 20 cc's per ½ turn clockwise to. Turning counter-clockwise to increase water flow.

LEVEL ADJUSTMENT SCREW