ICE MAKER INSTALLATION INSTRUCTIONS

⚠ WARNING **To avoid electric shock, which can cause death or severe personal injury, disconnect the refrigerator from electrical power before connecting a water supply line to the refrigerator.**

⚠ CAUTION **To Avoid Property Damage:**

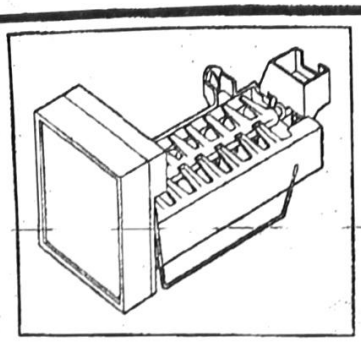
- Copper tubing is recommended for the water supply line. Water supply tubing made of 1/4" plastic is not recommended since it greatly increases the potential for water leaks. Manufacturer will not be responsible for any damage if plastic tubing is used for supply line.
- **DO NOT** install water supply tubing in areas where temperatures fall below freezing.
- Connect the ice maker to a potable water source that is not tied into a water softening system. Chemicals from the softener may damage the ice maker, causing it to malfunction.

The following items will be required to install the ice maker kit.

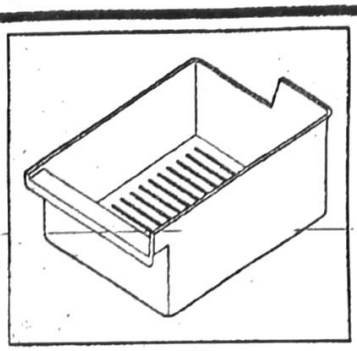
- **¼ inch copper supply line with shut off valve**
- **¼ inch brass compression nut and ferrule**
- **Freezer shelf (if your model does not have one, contact your dealer.)**

The copper tubing and shut off valve are available in a kit from your local hardware or plumbing supply store. Coil enough tubing at back of unit to be moved for cleaning.

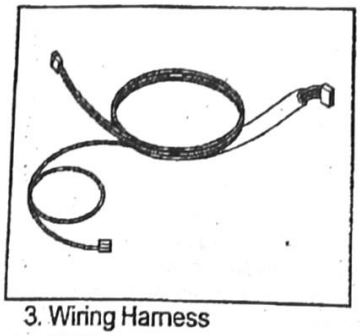
Use This Page to Identify Parts



1. Ice Maker
QTY 1

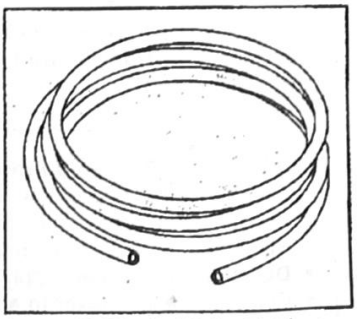


2. Ice Container
QTY 1

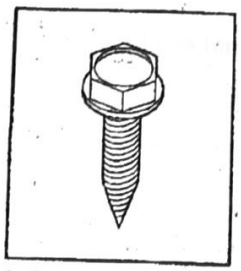


3. Wiring Harness
QTY 1

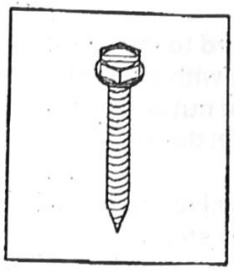
4. Sealer
QTY 1



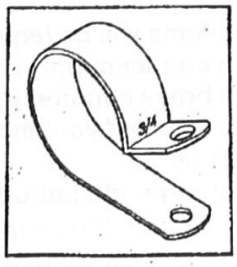
5. Plastic Water Tubing
QTY 1



6. Screws
QTY 7

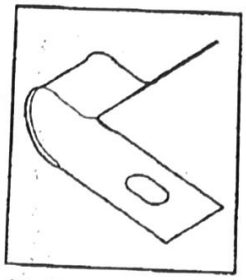


7. Screws
QTY 2

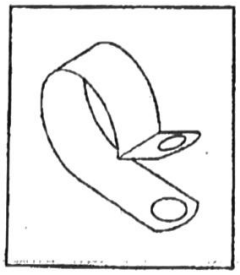


8. Plastic Clamp (large)
Qty 1

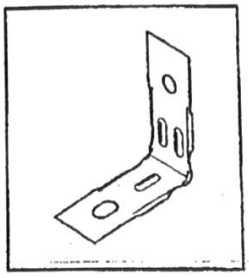
9. Plastic Clamp (small)
Qty 2



10. Steel Clamp
Qty 1

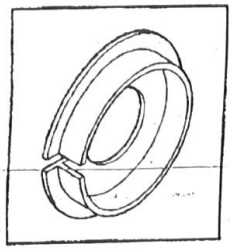


11. Metal Clamp
Qty 1

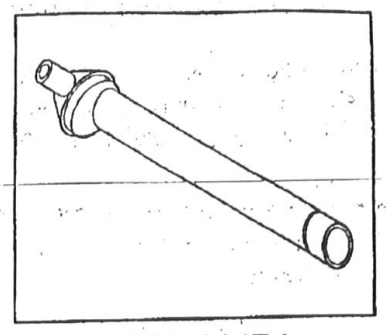


12. Wire Clamp
Qty. 1

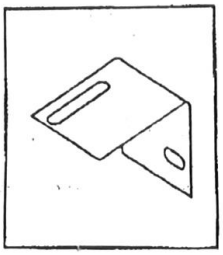
Use This Page to Identify Parts



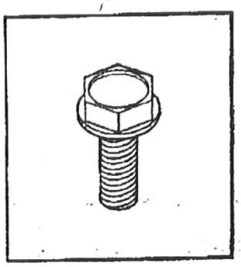
13. Hole Plug
Qty 2



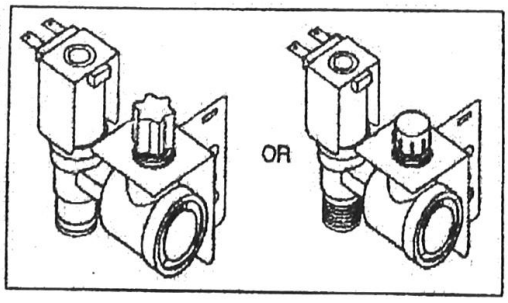
15. Water Inlet Tube
QTY 1



16. Leveling Bracket
Qtv 1



17. Leveling Bracket Screw
Qty 1



18. Water Valve
QTY 1

Tools Required:

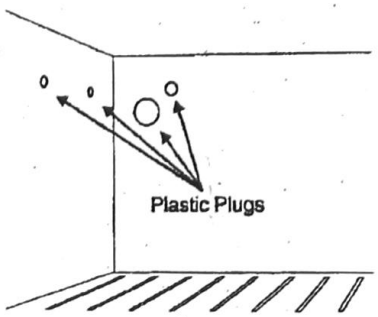
- Putty knife
- ¼ inch Socket Wrench or nut driver
- Pliers
- Long Nose Pliers
- AdjustableWrench
- Knife

1. Unplug refrigerator from the wall outlet.

2. Remove ice tray rack from the freezer (some models).

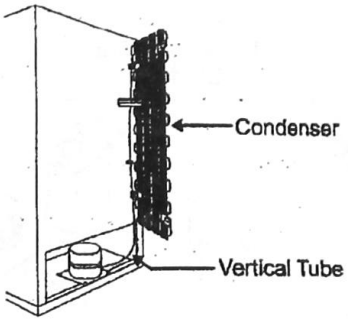
3. Remove the freezer shelf (some models) by pushing the shelf to the left until the right side of the shelf is out of the hole, slowly lift up and pull on shelf to remove.

4. Remove plugs from inside freezer compartment with a putty knife.

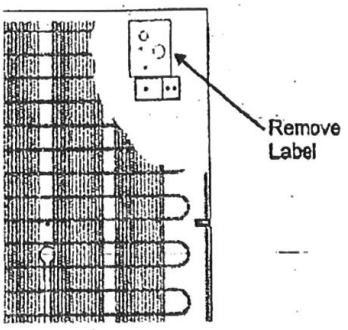


5. Facing the rear of the refrigerator, locate the left condenser mounting bracket screw(s), remove and save screws.

Carefully bend the condenser out away from the back of the refrigerator.

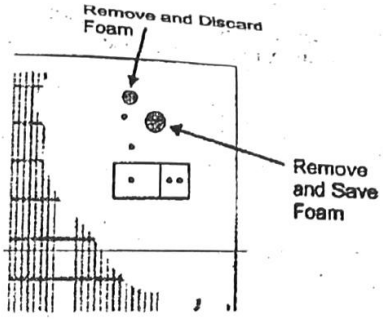


6. Peel off label covering ice maker holes.



7. With long nose pliers, remove foam from large hole and save for later use.

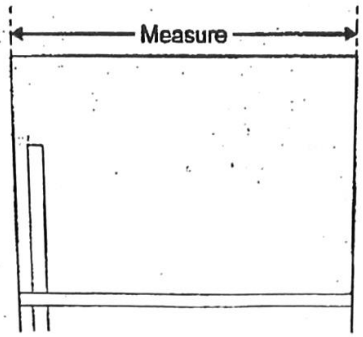
Remove foam from small hole and discard.

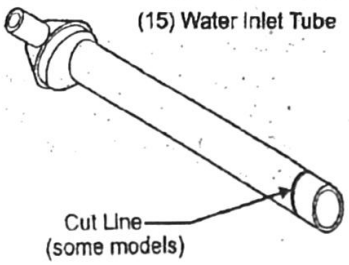


8. **IMPORTANT READ CAREFULLY**

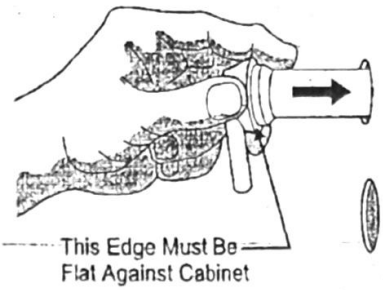
If your refrigerator is approximately 31 inches wide, cut the water inlet tube along cut line as shown.

If your refrigerator is less than 30 inches wide, **do not** cut the water inlet tube.

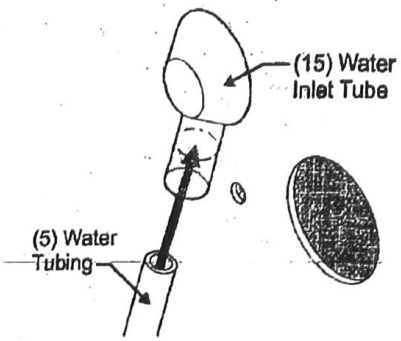




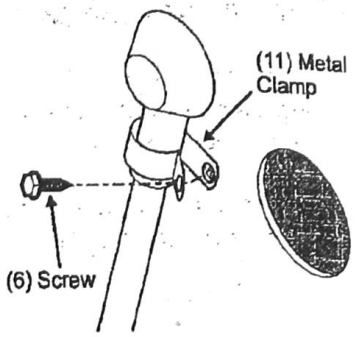
9. Push water inlet tube (15) into small hole on the back of the refrigerator. Twist while pushing on tube until flat surface of the inlet tube is tight against the back of the refrigerator.



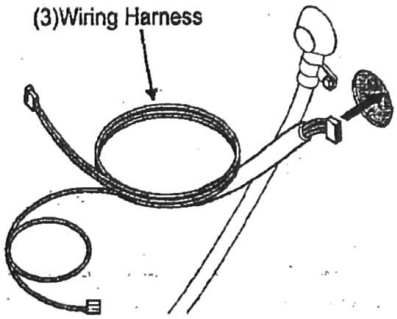
10. Insert water tubing (5) all the way into water inlet tube until it stops.



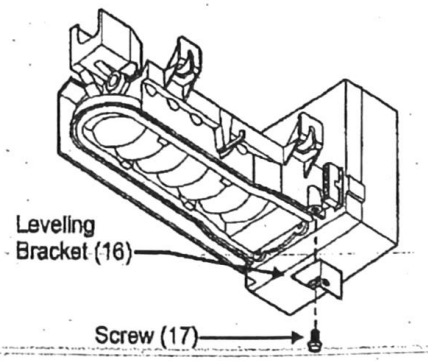
11. Place metal tube clamp (11) around water inlet tube to secure water tubing. Attach the clamp to the rear of the cabinet with screw (6). Line the screw up with the screw hole on the back of the refrigerator.



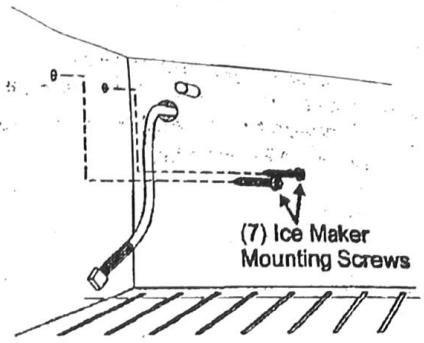
12. Insert the large 4-wire connector end of the electrical wiring harness (3) through the large hole in the rear of the refrigerator. Allow enough wiring to connect to the ice maker.



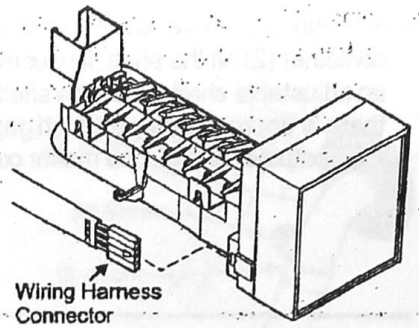
13. Install the adjustable leveling bracket (16) on the bottom of the ice maker (1) with screw (17), and leave the bracket loose (bracket will be tightened later).



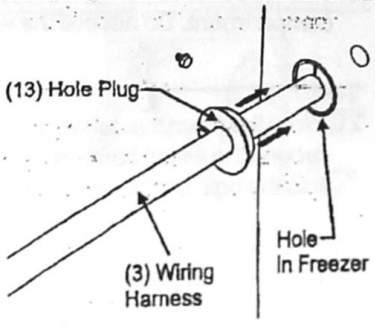
14. Start the two long screws (7) into the freezer wall and turn each screw 5 turns clockwise.



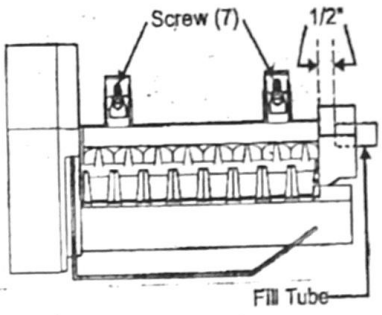
15. With the ice maker in one hand, plug the wiring harness into the ice maker. Make sure that it is connected firmly together.



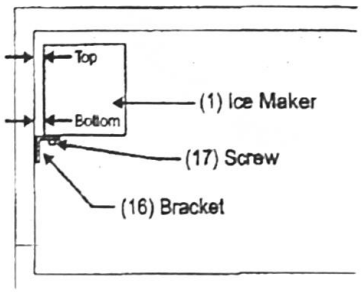
16. Twist the harness hole plug (13) to fit around wiring harness sleeve and snap plug into hole in the back freezer wall.



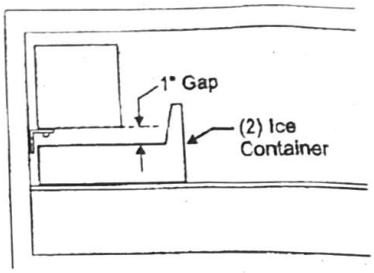
17. Mount ice maker onto the two long screws and tighten the two screws down tight. Make sure that the water inlet tube is sitting inside the fill cup and that there is approximately ½ inch (index finger width) gap between the water inlet tube and the front of the fill cup.



18. Adjust the leveling bracket (16) to level ice maker. Ice maker is level when the space between the top and bottom is equal. Tighten screw (17) when level.

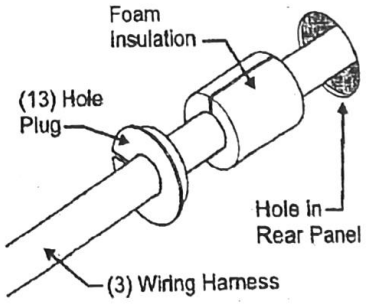


19. Reinstall the freezer shelf and set the ice container (2) on the shelf. If your model has an adjustable shelf, place the shelf so that there is approximately a 1 inch gap between the container and the ice maker cover.

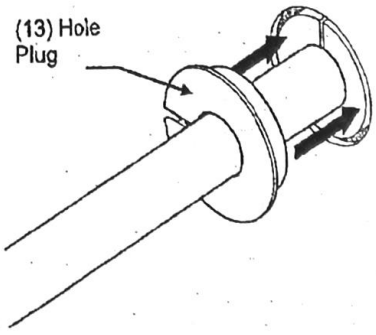


20. On the rear of the refrigerator, pull excess wire harness out of the freezer compartment. Do not pull the wiring too hard.

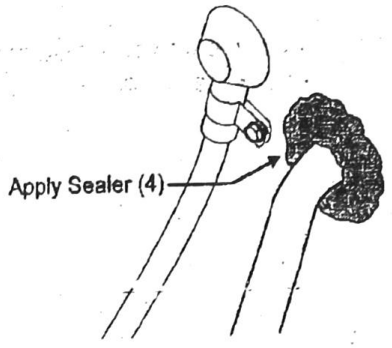
21. Wrap the foam insulation (removed in step 7) around the wiring harness and push into the hole on the rear panel.



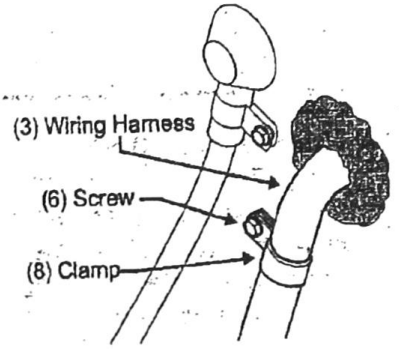
22. Place hole plug (13) around harness and snap plug into place on the rear panel.



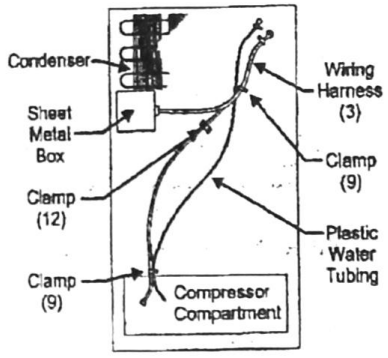
23. Apply sealer (4) over plug on the back panel. Make sure that sealer creates an air tight seal.



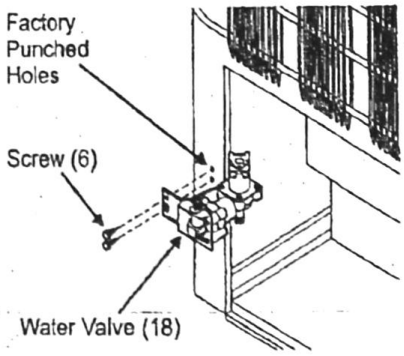
24. Place clamp (8) over the wiring harness and secure with screw (6).



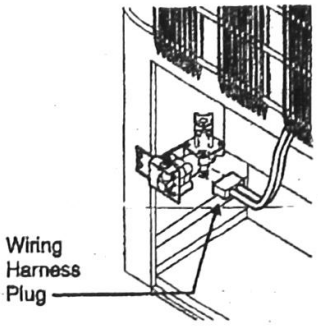
25. Connect wiring harness plug at the side of the sheet metal box on the left side of the rear panel. Route wiring between the refrigerator and the condenser. Install the remainder of the clamps using small screws (6).



26. Install water valve (18) at the bottom left of the rear panel using small screw (6). Locate the factory punched holes and line up the water valve bracket.



27. Connect the wiring harness onto the water valve as far as it will go.



28. Push in the 1/4 inch water line into the push in connector of the water valve.

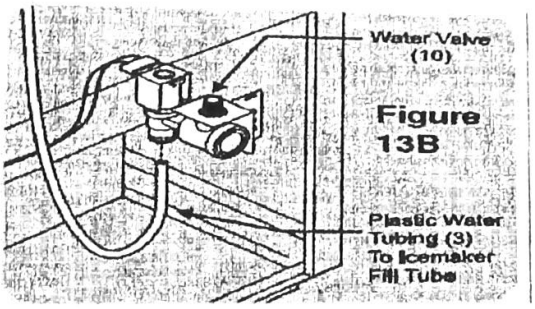
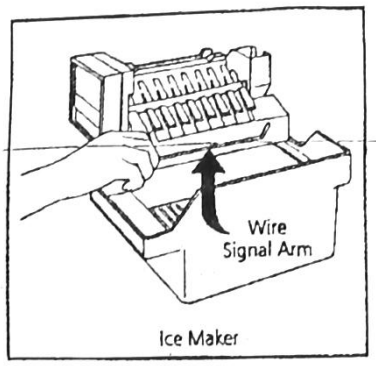


Figure 13B

29. Install condenser brackets and tighten down the screws.

Automatic Ice Maker Tips



Ice Maker

Remember that water quality determines your ice quality. Connect the ice maker to water that is softened. Chemicals from a malfunctioning softener can damage the ice maker.

To stop the ice maker, lift the wire signal arm until it clicks and locks in the "up" or OFF position. The ice maker turns off automatically when the ice container is full. If your model has an adjustable freezer shelf, place the shelf so the wire signal arm will hit the ice when the ice container is full.

Ice Maker Tips

1. Ice stored too long may develop an odd flavor. Empty the container and be sure the wire signal arm is in its "down" or ON position. The ice maker will then produce more ice.
2. Occasionally shake the container to keep ice separated.
3. Keep the wire signal arm in its "up" or OFF position until the refrigerator is connected to the water supply or whenever the water supply is turned off.
4. Certain sounds are normal when the ice maker is operating. They are:
   - Motor operation
   - Ice being loosened from the tray
   - Ice being dropped into the container
   - Running water
   - Water valve opening and closing

   For more information on these operations, see *Normal Operating Sounds*.
5. Wash ice container in warm water with mild detergent. Rinse well and dry.
6. Stop the ice maker when cleaning the freezer or for short vacations.
7. If the ice maker will be turned off for a long period of time, turn the water supply valve to the closed position.