

# INSTALLATION INSTRUCTIONS FOR ICE MAKER PART NO. WIM

## Replacement for Whirlpool Modular Ice Makers #1129313, #1129316, #RIM500



### WARNING! Electrical Shock Hazard

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



1. Unplug refrigerator or disconnect power.
2. Remove defective ice maker from freezer. The ice maker may be held in place by three screws (Figure 1) or by two clips and one screw (Figure 2).

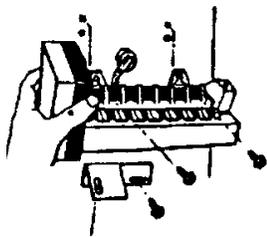


FIG. 1

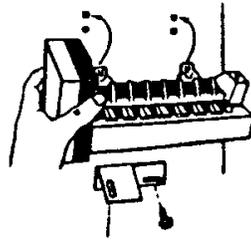
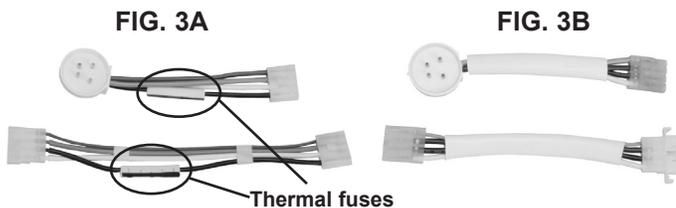


FIG. 2

3. If the harness from the defective unit has a thermal fuse, as shown in Figure 3A, reuse the harness. If the harness does not have a thermal fuse or the thermal fuse is blown, as shown in Figure 3B, you must purchase a new wiring harness.



4. Remove knock-out from end as indicated in Figure 4.

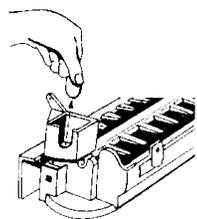


FIG. 4

Supplied metal bracket      Old bracket



FIG. 5

5. Remove the metal bracket from the bottom of the new ice maker and replace with the old bracket from the old ice maker (Figure 5).
6. Mount with screws removed from the defective unit. Plug harness into the receptacle in freezer and mount unit.
7. Check position of the inlet tube and position properly. Make sure the shut off is in the down position.
8. Plug in refrigerator or reconnect power. It may take up to 24 hours for your ice maker to begin producing ice.

**WARNING!** Ice maker to be used with refrigerators using R134A coolant only.

### Polarized Circuits and Proper Grounding

This appliance has polarized circuits and requires a three-wire grounded wall receptacle. Non-insulated electrical components are grounded with a green wire.

**WARNING!** If the product is not properly grounded and a component shorts to ground, **TOUCHING THE APPLIANCE COULD RESULT IN A SEVERE ELECTRICAL SHOCK.**

All electrical testing must be done with the appliance unplugged. Use an ohmmeter or low voltage test light. **IMPORTANT - Reconnect grounding devices.**

### Test Cycling

Remove cover by inserting screwdriver in notch at bottom and prying cover from housing. Use screwdriver to rotate motor gear counter-clockwise until holding-switch circuit is completed. All components of ice maker should function to complete the cycle.

**WARNING!** Intended for use with potable water only.

### Water Fill Volume

The water fill adjustment screw will change the fill volume by changing the fill time (Figure 6). One full turn is equal to 20cc (.68oz). The correct fill is 90 to 120cc (3.0 to 4.0oz). When a water valve is replaced, the fill volume must be checked.

### Shut-Off Arm & Switch

The cam-driven shut-off arm operates a switch. In harvest cycle, the arm is raised and lowered during each of the two revolutions. If ice in storage bin keeps arm up, shut-off switch will open and stop ice maker at end of that revolution. Shut-off arm can be manually raised to its locked position to shut off ice maker.

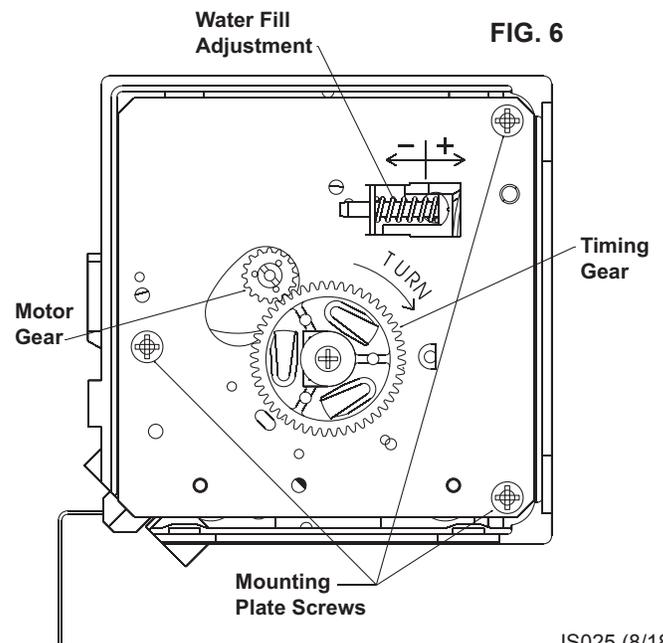


FIG. 6