

# INSTALLATION INSTRUCTIONS FOR ICE MAKER PART NO. W10190965



## 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).

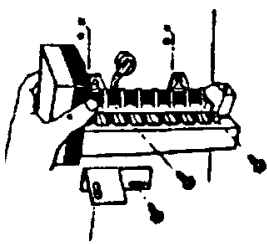


FIG. 1

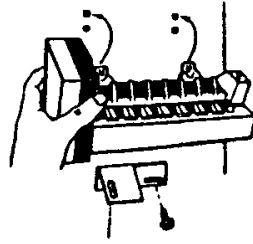


FIG. 2

3. When replacing certain ice makers there will be a mounting plate as an integral part of the defective unit. This must be removed and attached to the W10190965 (Figure 3).

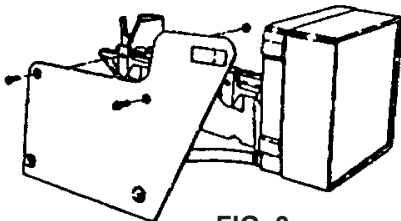


FIG. 3

4. Install lower bracket using the one on the defective unit with a self tapping screw (Figure 4).

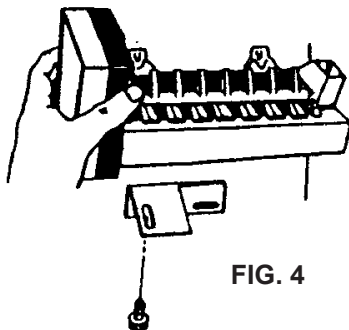


FIG. 4

5. If the harness from the defective unit has a thermal fuse, as shown in Figure 5A, reuse the harness. If the harness does not have a thermal fuse or the thermal fuse is blown, as shown in Figure 5B, you must purchase a new wiring harness.

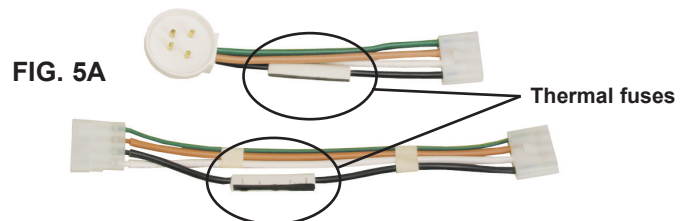


FIG. 5A

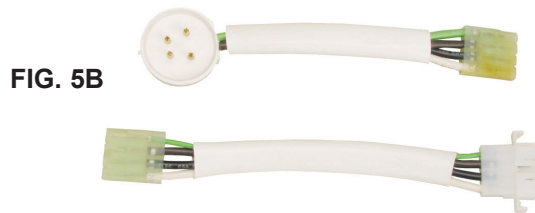


FIG. 5B

6. Remove knock-out from end as indicated in Figure 6.

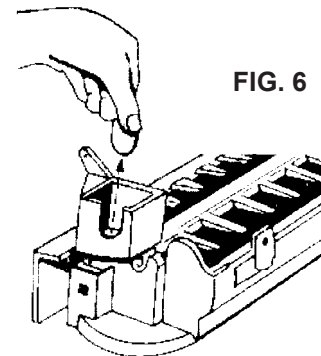


FIG. 6

7. Mount with screws removed from the defective unit. Plug harness into the receptacle in freezer and mount unit.
8. Check position of the inlet tube and position properly. Make sure the shut off is in the down position.
9. Plug in refrigerator or reconnect power. It may take up to 24 hours for your ice maker to begin producing ice.

# SERVICE SHEET FOR MODULAR ICE MAKER

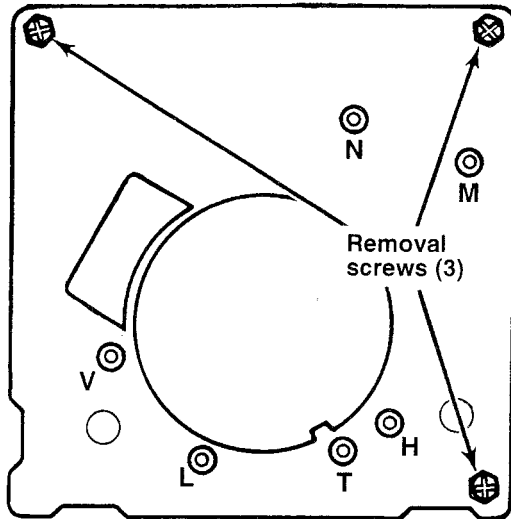


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### MODULE TEST POINTS



Module ohmmeter checks (no power to ice maker and ejector blades in park)			
Test Points	Component	Module Position	Ohms
L - H	Mold heater	Attached to support	72
L - M	Motor	Disconnect from support	8800

Unplug refrigerator or disconnect power.

### SERVICE PROCEDURES

**Cover:** Pull water adjustment knob first and snap off cover. Index knob and reinstall in same position for same water fill.

**Module, motor, and support assembly:** Insert Phillips driver in access ports in module. Loosen both screws. Disconnect shut-off arm. Pull mold from support assembly.  
**Shut-off arm:** Pull out from support. Reinstall to full depth.  
**Mold and heater:** Remove module, motor, and support assembly.

**Bimetal:** Remove module, motor, and support assembly. Pull out retaining clips with bimetal.

**Fill cup:** Remove module, motor, and support assembly. Remove ejector blades and shut-off arm. Pull fill cup from mold.

**Ejector blades or stripper:** Remove module, motor, and assembly. When reinstalling ejector blades, realign "D" coupling with module cam.

### SPECIFICATIONS

Mold heater – 185 watts, 72 ohms

Thermostat – Close  $17^\circ \pm 3^\circ$   
 (Bimetal) Open  $32^\circ \pm 3^\circ$

Water fill – 140 cc, 7.5 sec.

Motor – 1.5 watts, 8800 ohms

Module – Stamped circuit, plug-in connectors

Cycle – One revolution (ejects and water fill)

For 120 volt model

### Module voltage checks with meter or test light (power to ice maker)

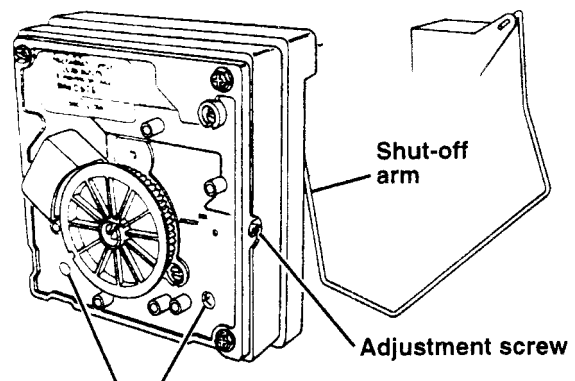
Test Points	Component	Line Voltage	O Volts
L - N	Module	Power OK	No power
T - H	Bimetal	Open	Closed
L - H	Heater	On	Off
L - M	Motor	On	Off
N - V	Water Valve	On	Off

### WATER LEVEL ADJUSTMENT

Turning the screw clockwise decreases the water fill.

- 1/2 turn equals 20 cc or 1.2 sec.
- Full turn equals 40 cc or 2.4 sec.
- Maximum adjustment is one full turn in either direction. Additional rotation could damage module.

Plug in refrigerator or reconnect power.



Mold attachment screw  
 access ports (2) (Phillips)