

COMPONENT DIAGNOSTICS MODE

⚠ WARNING



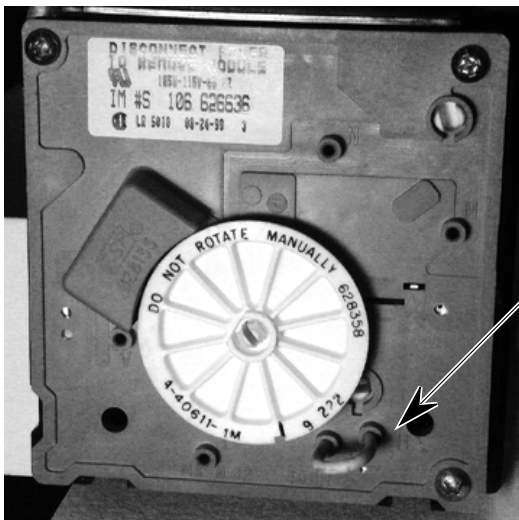
Electrical Shock Hazard
Voltage is present during these tests.

NOTE: The optics must be working properly to test the ice maker. If the optics test fails, you will not be able to force a harvest and check the ice maker. Refer to the Troubleshooting Chart on page 5-10 for additional servicing information.

IMPORTANT: If the freezer temperature is not cold enough to allow the ice maker bi-metal to close, a jumper must be installed on the ice maker at test points T and H, and the test rerun.

1. Run an optics check as described in the previous section.
2. Disconnect power to the unit.

3. Slide the ice maker out of the mounting rails and leave the wiring harness connected.
4. Jumper the thermostat, as shown below.
5. Connect power to the unit.
6. Remount the ice maker, making sure that the water fill tube is inside the fill cup.
7. Make sure there is a clear path across the bin for the infrared beam to travel to the receiver sensor.
8. Close the freezer door and wait 5 seconds to allow the optics relay to close.
9. Open the freezer door and you will see the ejector bar moving. Remove the thermostat jumper prior to the ejector blades reaching the 10:00 position, or else you will not see the water fill. The mold should be warm due to the heater operation.
10. Disconnect the power immediately after the water fill.
11. With the freezer door closed, reconnect the power.
12. Wait for a minimum of 5 seconds, and a maximum of 50 seconds, then open the freezer door, and view the status LED for the output codes, as shown in Chart C, on page 5-7.



Motor Jumper (Points T and H)

