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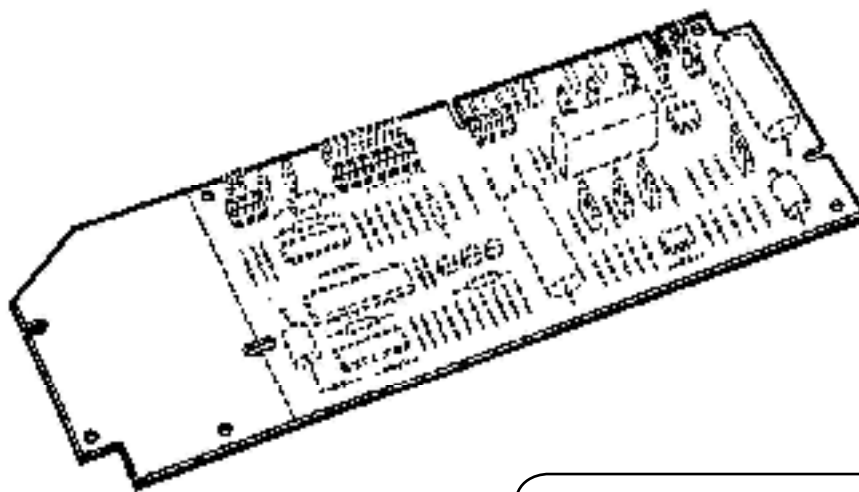
Installing Replacement Module Board 3106375.003

IMPORTANT

**DO NOT INSTALL A NEW MODULE BOARD UNTIL
THE OLD ONE HAS BEEN INSPECTED
THE NEXT PAGE SHOWS WHAT TO LOOK FOR.**

**BE CAREFUL TO FOLLOW THE BOARD INSTALLATION
INSTRUCTIONS FOR THE DIFFERENT MODELS
STEP-BY-STEP.**

**DO NOT INSTALL REPLACEMENT FUSED WITHOUT
CHECKING TO
DETERMINE THE CAUSE FOR REPLACEMENT.**



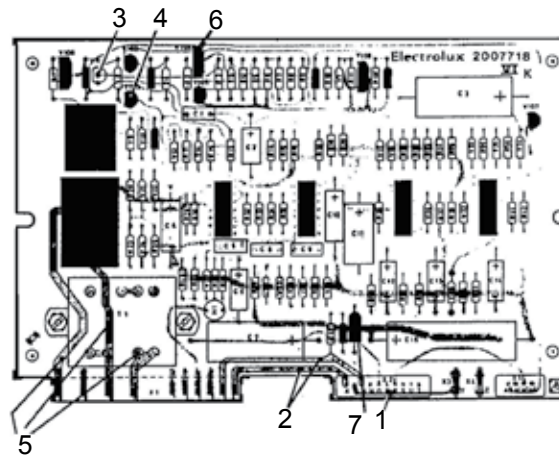
Installation Instructions

**Module
Board
3106375.003**

Note: The 3106375.003 Module Board should be installed only by a Qualified Technician who is familiar with electrical wiring and refrigerators

REVISION:
Form No. 3106382.017 7/07
(Replaces 3106382.009
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LaGrange, IN 46761

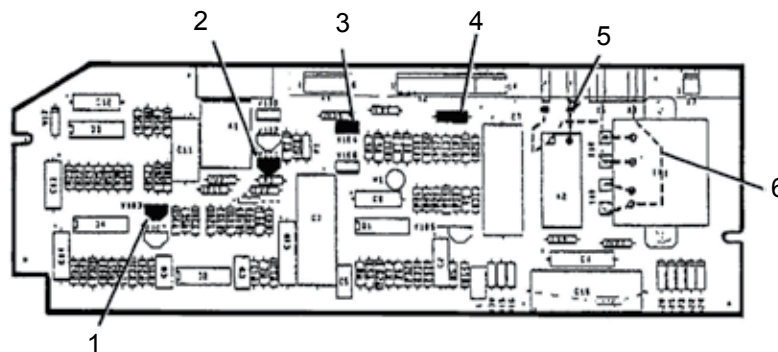
RM663
RM763
RM1303



The following paragraph numbers relate to the same indicator numbers at the circuit board designation.

1. If this lead is damaged: Look for short circuit in the interior light cable.
2. If this lead is damaged: Look for short circuit damage in the ribbon cable to the main switch and thermostat.
3. If this component is discolored, burned or blown: Check all cables in the 12 volt system for short circuits.
4. If this component is discolored, burned or blown: Check that the 12 volt connections are correct and that there is a battery between alternator and refrigerator.
5. If this lead(s) is damaged Check for proper resistance in Ohm's of the A/C heating element and all 120 volt cables for short circuit or damage.
6. If this component is discolored, burned or blown: Check for proper polarity of gas solenoid lead.
7. If this component is discolored, burned or blown: check for proper plug connections of gas solenoid and thermostat on circuit board. Check for short circuit or damage in ribbon cable to ignitor, light and thermostat

RM3500
RM3600
RM3800

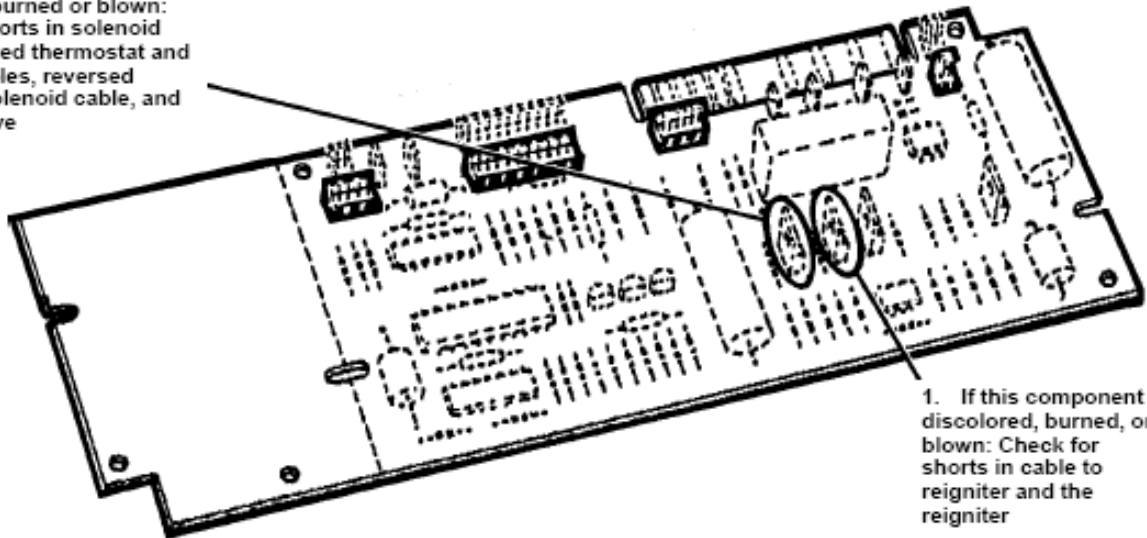


The following paragraph numbers relate to the same indicator numbers at the circuit board designation.

1. If this component is discolored, burned or blown: Check that the 12 volt connections are correct and that there is a battery between the alternator and refrigerator.
2. If this component is discolored, burned or blown: Check all cables in the 12 volt system for short circuits.
3. If this component is discolored, burned or blown: Check for proper polarity of gas solenoid lead.
4. If this component is discolored, burned or blown: Check for proper plug connections of gas solenoid and thermostat on circuit board. Check for short circuit or damage in ribbon cable to indicator light and thermostat.
5. If this leads(s) is damaged: Check for proper resistance in Ohm's of the A/C heating element and all 120 volt cables for short circuit or damage.
6. If these leads (dotted in picture) at the rear of the board are damaged: Check for the proper resistance in Ohm's of the A/C heating element and all 120 volt cables for short circuits or damage.

8750035199 BOARD FAILURE IN RM663/763/1303 AND RM3500/3600/3800 MODELS

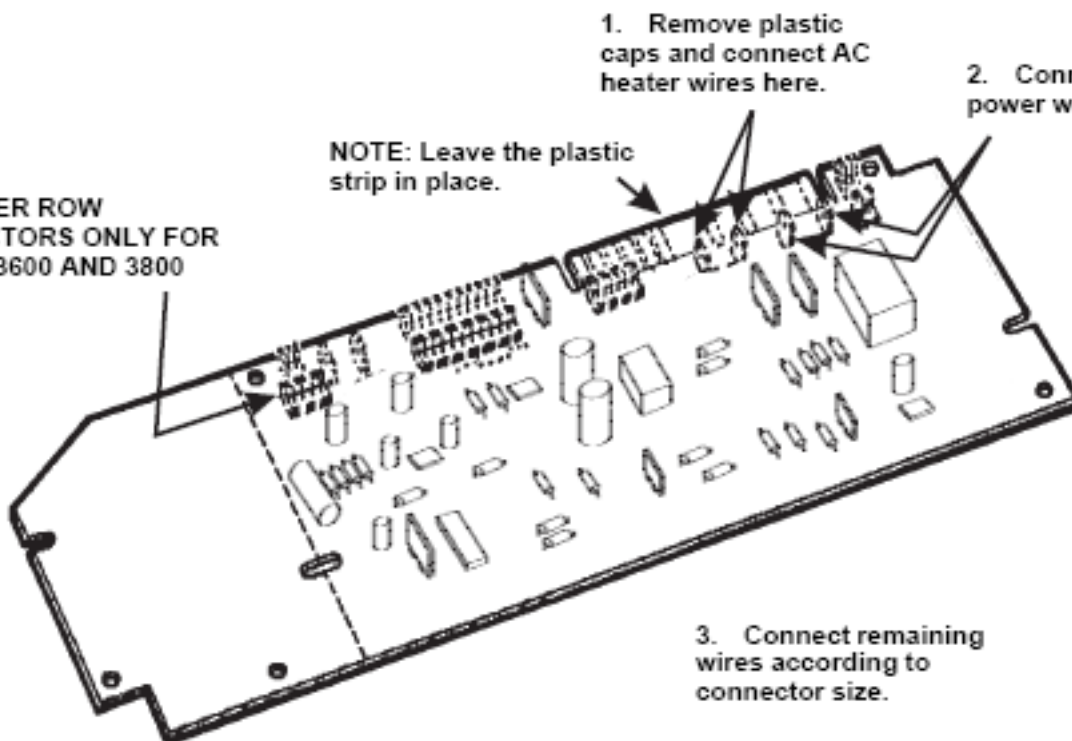
2. If this component is discolored, burned or blown: Check for shorts in solenoid cable, reversed thermostat and solenoid cables, reversed polarity of solenoid cable, and solenoid valve



1. If this component is discolored, burned, or blown: Check for shorts in cable to reigniter and the reigniter

31063875.003 MODULE BOARD INSTALLATION IN RM3500/3600/3800

USE INNER ROW
CONNECTORS ONLY FOR
RM3500/3600 AND 3800



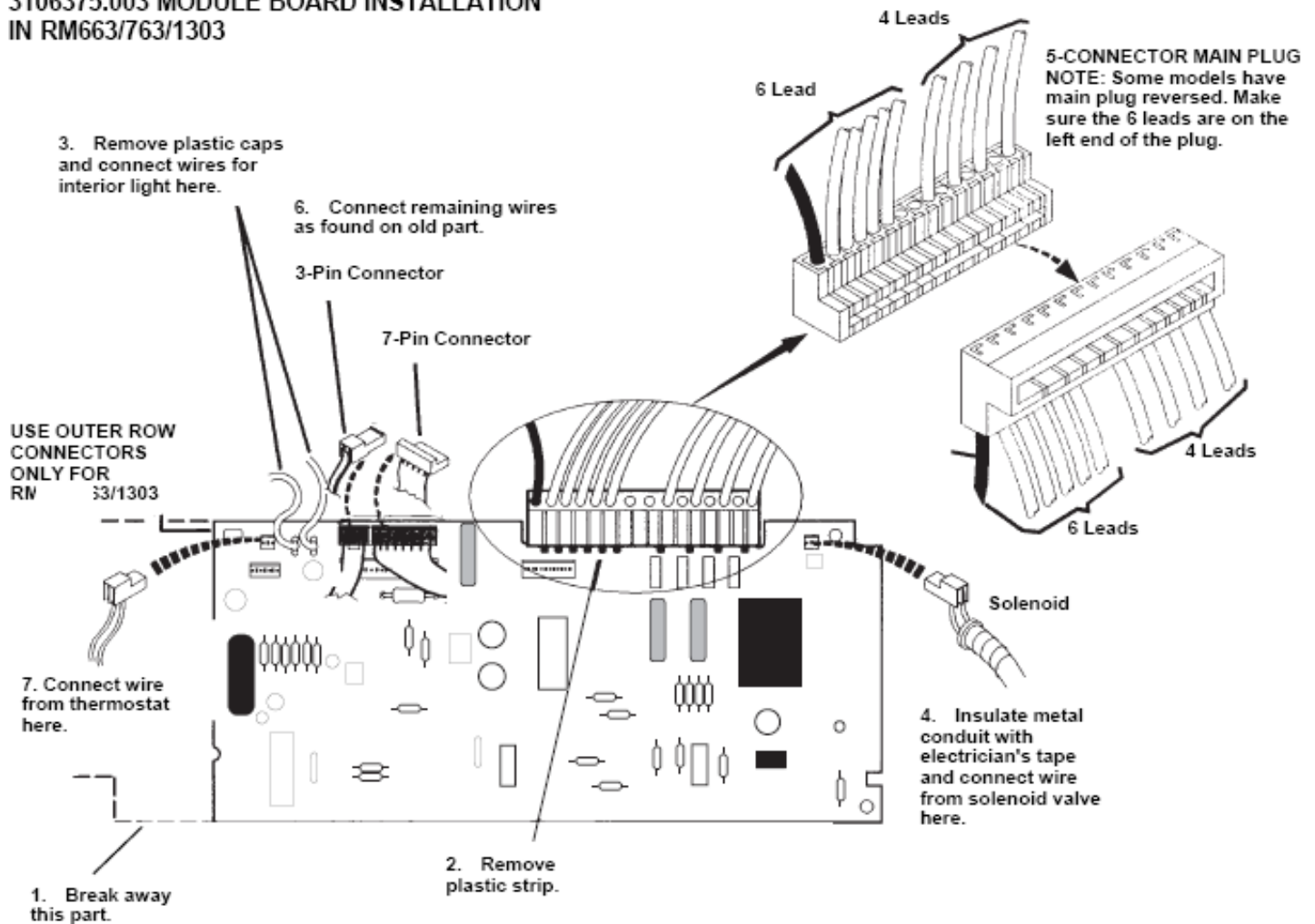
1. Remove plastic caps and connect AC heater wires here.

2. Connect incoming AC power wires here.

NOTE: Leave the plastic strip in place.

3. Connect remaining wires according to connector size.

3106375.003 MODULE BOARD INSTALLATION IN RM663/763/1303



7. Replace the shield and seal around the conduit as shown below. If a shield was not on the refrigerator, fabricate one from a piece of galvanized steel as shown on the next page.

