



3313107.039 HEATING ELEMENT KIT

REPLACEMENT INSTRUCTIONS

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WARNING

This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit must be installed by a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

AVERTISSEMENT

Lire et comprendre ce manuel avant de procéder à l'installation, à des réglages, de l'entretien ou des réparations. L'installation de cet appareil doit être effectuée par un réparateur qualifié. Toute modification de cet appareil peut être extrêmement dangereuse et entraîner des blessures ou dommages matériels.

SERVICE INSTRUCTIONS

3313107.039
HEATING ELEMENT KIT

3313329.000

Form No. 3313329.000 4/10
(French 3313330.000)
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LaGrange, IN 46761

SAFETY INSTRUCTIONS

This manual has safety information and instructions to help users eliminate or reduce the risk of accidents and injuries.

RECOGNIZE SAFETY INFORMATION



This is the safety-alert symbol. When you see this symbol in this manual, be alert to the potential for personal injury.

Follow recommended precautions and safe operating instructions.

UNDERSTAND SIGNAL WORDS

A signal word, **WARNING** OR **CAUTION** is used with the safety-alert symbol. They give the level of risk for potential injury.

⚠ WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION used without the safety alert symbol indicates, a potentially hazardous situation which, if not avoided, may result in property damage.

Read and follow all safety information and instructions.

GENERAL INSTRUCTIONS

⚠ WARNING

These instructions must be read and understood before installation of this kit. This kit must be installed by a Dometic, LLC Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

All field wiring modifications should be made in compliance with the latest edition of ANSI/NFPA70 NEC and ANSI/A119.2 for recreational vehicles.

These instructions apply to:

DM2652 Refrigerator Product Numbers	DM2662 Refrigerator Product Numbers
958525542	958527822
958525546	958527823
958527787	958527824
958527788	958527825
958527791	958528012
958527792	958528013
958527980	958528014
958527981	958528015
958528010	
958528011	

Refrigerators with these product numbers do not have a heating element access door in the cooling unit. The heating element replacement is done through the lower vent door. There is no need to remove the refrigerator from its alcove.

Important: Keep these instructions with refrigerator owner's manual for future reference.

This kit consists of:

- (1) Heating Element
- (1) Installation Instructions
- (1) Zip-tie

⚠ CAUTION

Wear protective gloves while handling or working near sheet metal components to avoid personal injury.

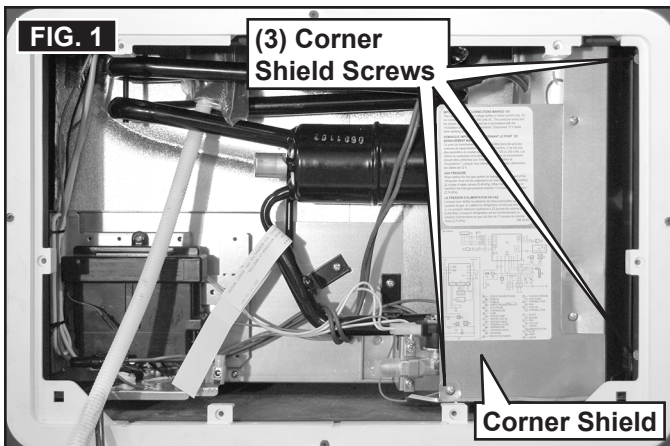
PROCEDURE

⚠ WARNING

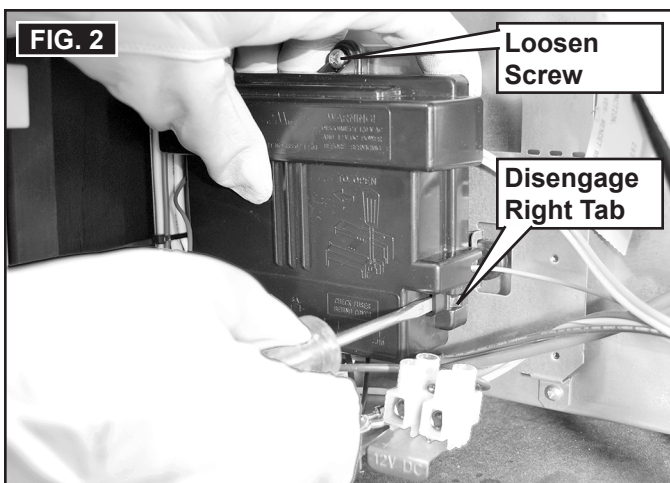
Disconnect all power supplies. Failure to follow this instruction may create a shock hazard.

A. Removing OLD Heating Element

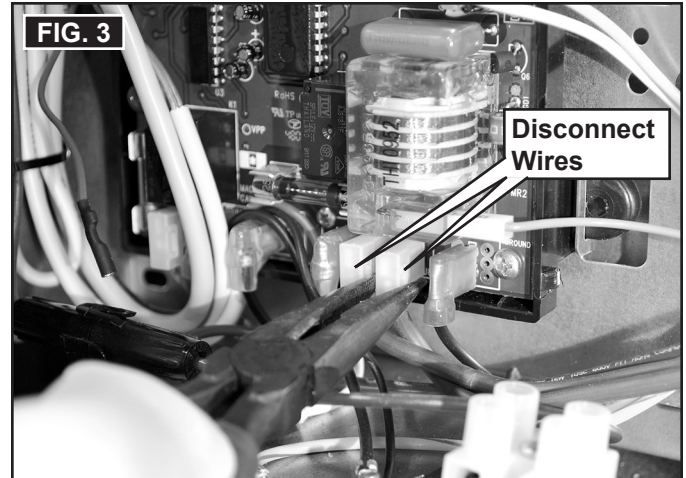
1. Unplug refrigerator from 120 VAC receptacle.
2. Remove the three screws that secures the cover plate (burner shield) assembly on bottom right hand side of refrigerator. The two screws on the right side are screwed into the cabinet. See FIG. 1.



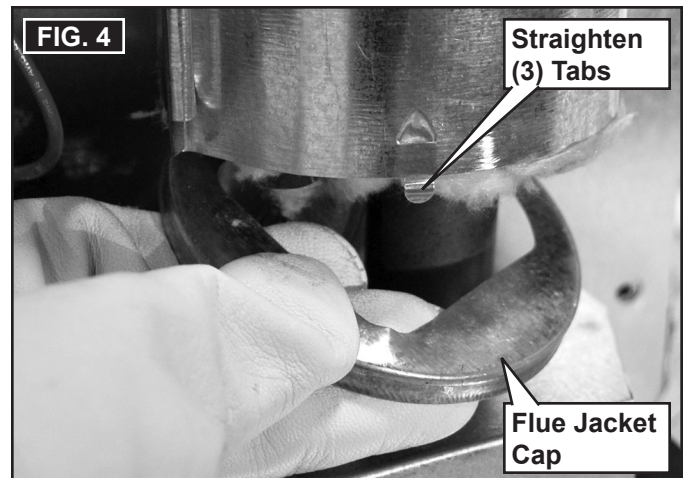
3. Remove zip-tie securing heating element wires to cooling unit.
4. Loosen screw securing power module's cover. Disengage right tab by inserting screwdriver into pry hole, and lift off cover. It may be necessary to swing cover to the left to disengage left tab. See FIG. 2.



5. Disconnect heating element wires from J7 and J8 terminals on power module's circuit board, and unwrap from lower cooling unit pipe. See FIG. 3.



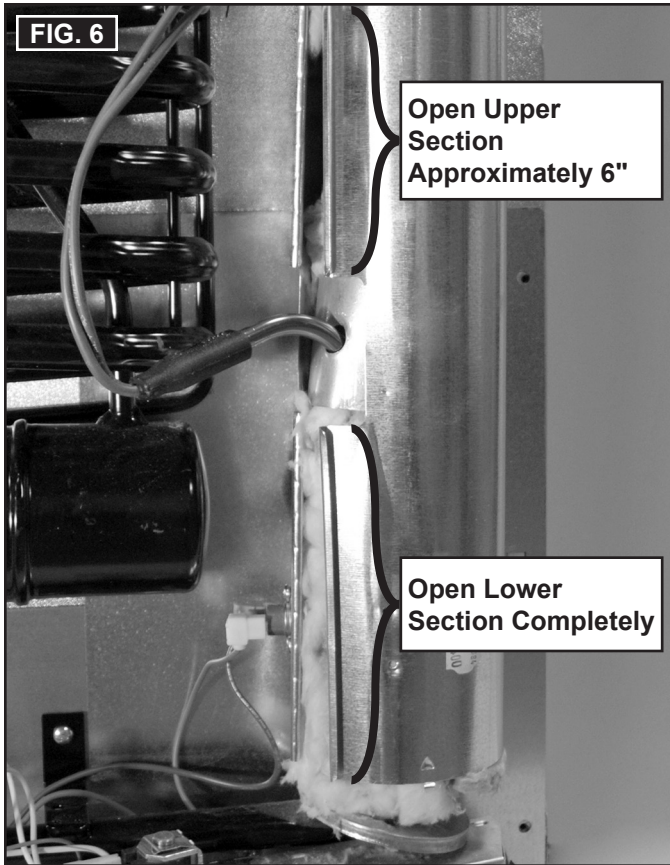
6. Lift flue jacket upwards approximately 2".
7. Locate and straighten the three tabs holding the bottom flue jacket cap. Remove bottom flue jacket cap. See FIG. 4.



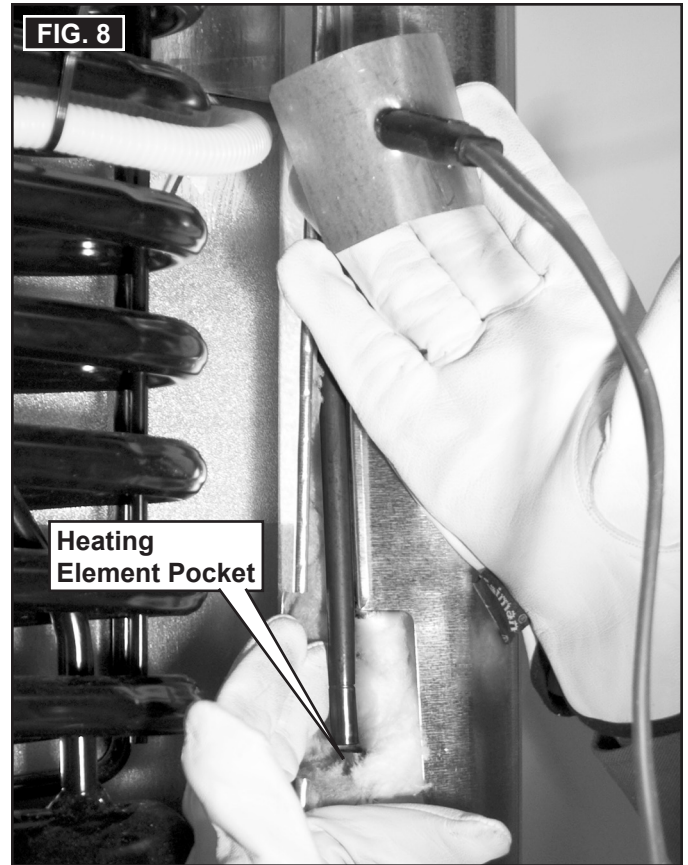
8. Starting at the bottom, disengage flue jacket seam by grasping the flue jacket and squeezing it together. See FIG. 5.



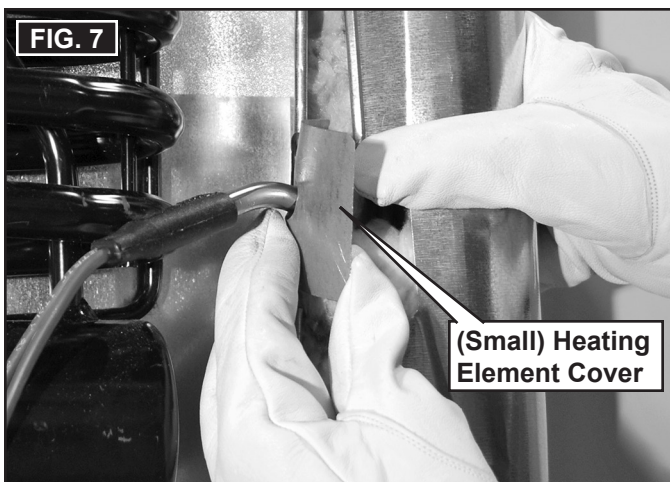
9. Continue to separate seam approximately 6" above heating element. See FIG. 6.



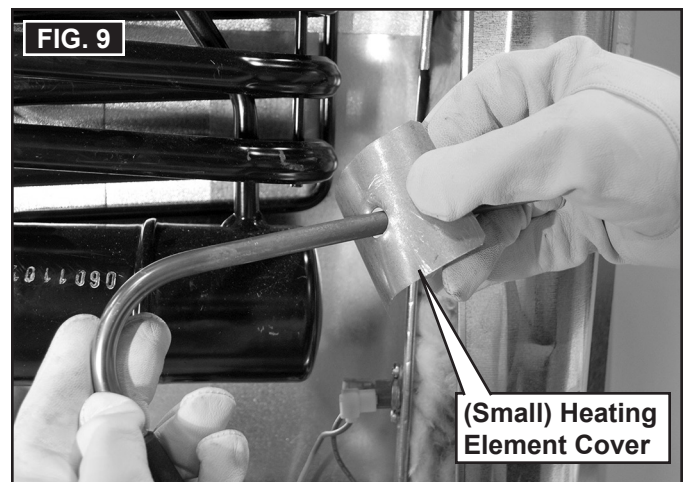
11. Remove heating element with (small) cover by lifting up through the flue jacket's separated seam until it clears heating element pocket. See FIG. 8.



10. Pull (small) heating element cover through flue jacket's side opening until it clears the seam. Allow the cover to hang freely on heating element. See FIG. 7.

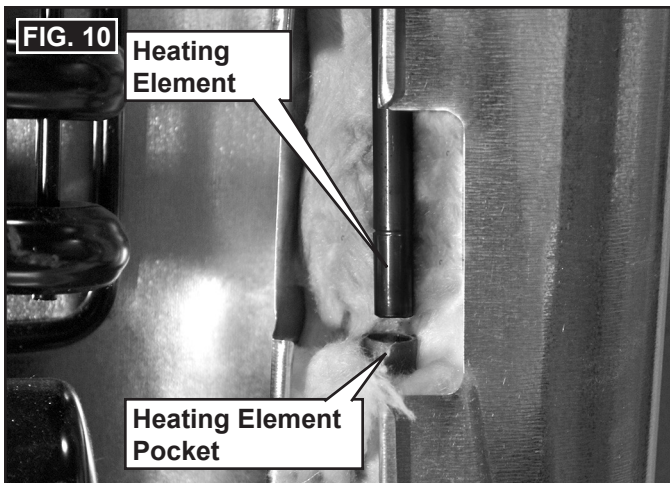


12. Remove the (small) cover from the OLD heating element and save cover for reinstallation. Discard OLD heating element. See FIG. 9.



B. Installing NEW Heating Element

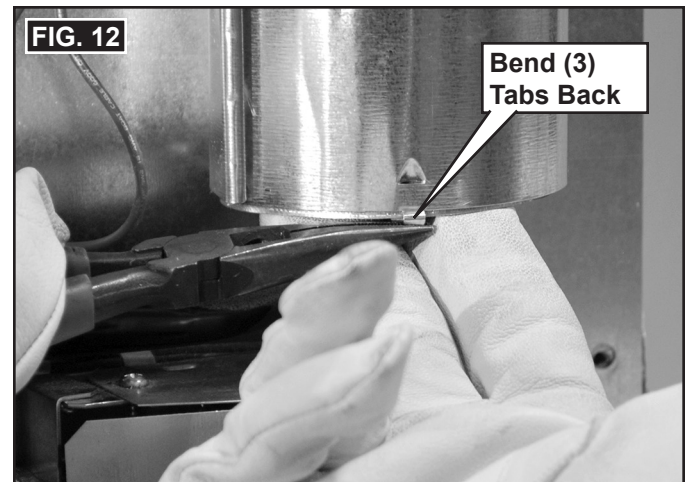
1. Install (small) cover on NEW heating element. If necessary, reshape cover to original profile. See FIG. 9.
2. Align heating element with heating element pocket and insert heating element until it bottoms out. See FIG. 10.



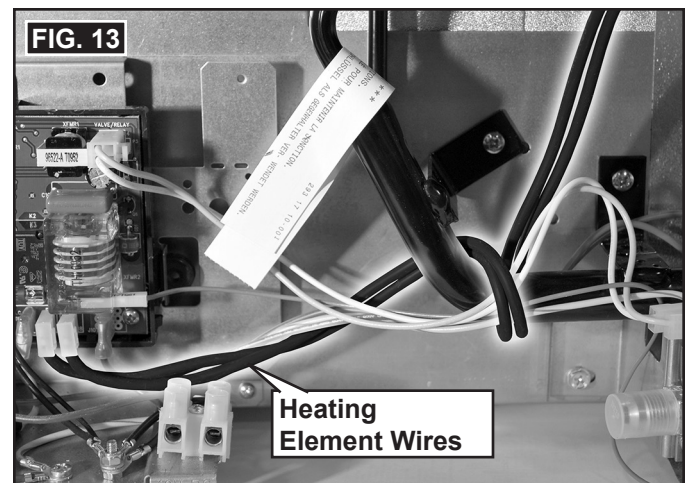
3. Position heating element so that the top bend with wires will protrude through the flue jacket's side opening to allow for the flue jacket to close and lock into position. See FIG. 11.
4. Close and lock the upper portion of the flue jacket making sure the (small) heating element cover is positioned inside the flue jacket, and covering the flue jacket's side opening. See FIG. 11.



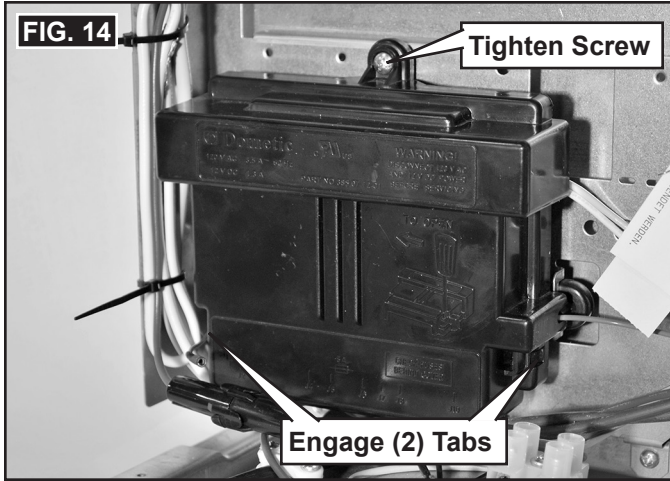
5. Close and lock the lower portion of the flue jacket.
6. Lower the entire flue jacket to its original position.
7. Place flue jacket cap in position and bend tabs back to secure cap in place. It may be necessary to push insulation back into flue jacket to set the cap in position. See FIG. 12.



8. Using supplied zip-tie, secure heating element wires to cooling unit.
9. Wrap heating element wires one rotation around lower cooling unit pipe and connect wires to the power module's circuit board terminals J7 and J8. This connection is not polarity sensitive. See FIG. 13.



10. Reinstall power module's cover being careful not to pinch any wires. Engage tabs and tighten screw. See FIG. 14.



11. Reinstall cover plate (burner shield) assembly on bottom right hand side of refrigerator. See FIG. 1.
12. Restore power and test operation.