



**RECORD THIS INFORMATION FOR FUTURE REFERENCE:**

Date Installed \_\_\_\_\_  
Installed By \_\_\_\_\_  
Product Serial Number \_\_\_\_\_

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DEALER LOCATIONS**  
Please Visit:  
[www.eDometic.com](http://www.eDometic.com)

**3315450.000 HEAT KIT, 120 VAC  
FOR  
MODEL B57915 & B59516 AIR CONDITIONER**

**SERVICE INSTRUCTIONS**

**3315450.000  
HEAT KIT**

**REVISION A**  
Form No. 3315461.000 01/17  
(French 3315480.000\_A)  
©2017 Dometic Corporation  
LaGrange, IN 46761



**Read these instructions carefully. These instructions MUST stay with this product.**

# INTRODUCTION

This kit is designed for and may only be installed on (Dometic) B57915 & B59516 series air conditioners (hereinafter referred to as “unit”, or “product”).


Installation can take place prior to or after the unit is installed. Use these instructions to ensure a properly installed, and properly functioning product.

Dometic Corporation reserves the right to modify appearances and specifications without notice.

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# DOCUMENT SYMBOLS

 Indicates additional information that is **NOT** related to physical injury.

 Indicates step-by-step instructions.

# IMPORTANT SAFETY INSTRUCTIONS

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

## A. Recognize Safety Information



This is the safety alert symbol. It is used to alert you to potential physical injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

## B. Understand Signal Words

A signal word will identify safety messages and property damage messages, and will indicate the degree or level of hazard seriousness.

**WARNING** indicates a hazardous situation that, if **NOT** avoided, could result in death or serious injury.

**CAUTION** indicates a hazardous situation that, if **NOT** avoided, could result in minor or moderate injury.

**NOTICE** is used to address practices **NOT** related to physical injury.

## C. Supplemental Directives



Read and follow all safety information and instructions to avoid possible injury or death.

Read and understand these instructions before [installing / using / servicing / performing maintenance on] this product.

Incorrect [installation / operation / servicing / maintaining] of this product can lead to serious injury. Follow all instructions.

## D. General Safety Messages



**WARNING** Failure to obey the following warnings could result in death or serious injury:

- This product **MUST** be [installed / serviced] by a qualified service technician.
- Do **NOT** modify this product beyond the scope of these service instructions. Modification (beyond these service instructions) can be extremely hazardous.

# GENERAL INFORMATION

## A. Scope Of Delivery

- (1) Service Instructions
- (1) Electric Heater
- (4) 307987.001 Screw, T 10-24 x .38 HHW

## B. Required Tools

- #2 Phillips Screwdriver / Bit
- 5/16" Hex Nut Driver / Bit

# PROCEDURE

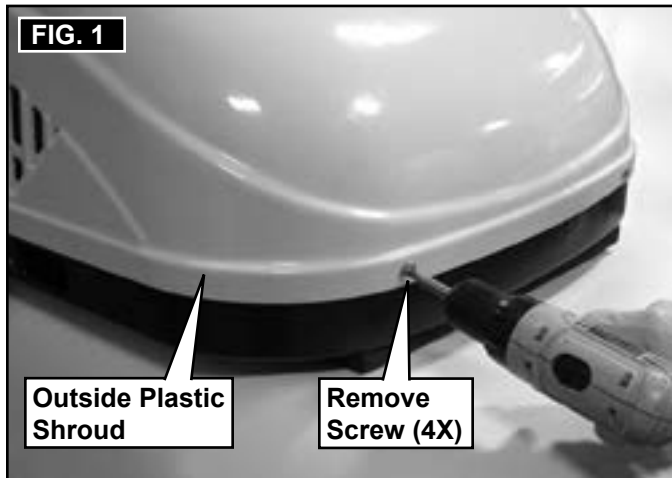
## A. Electric Heater Installation

**i** Electric heater will be installed in unit from above with wiring connection made from below. Installing the electric heater can be done prior to placing unit on the roof.

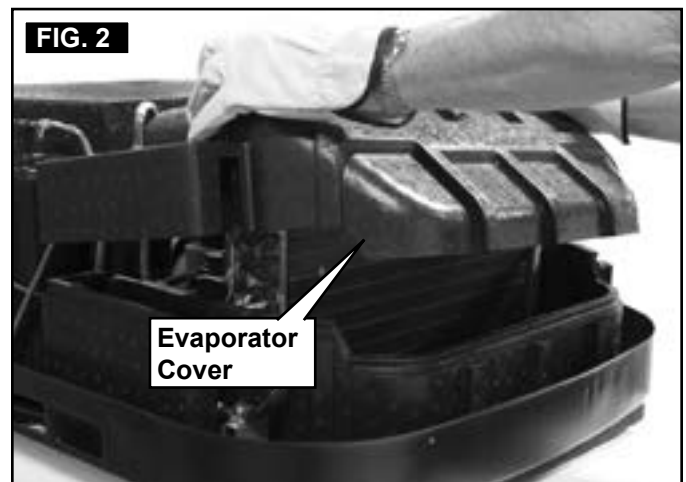
1. **⚠ WARNING** ELECTRICAL SHOCK HAZARD. Disconnect 120 Vac power from RV. Failure to obey this warning could result in death or serious injury.

**NOTICE** Disconnect the positive (+) 12 Vdc terminal from supply battery. Otherwise, damage to unit could occur.

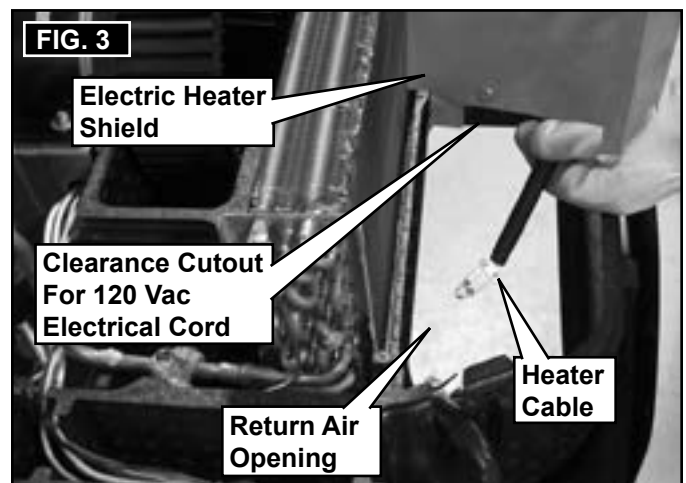
2. Remove outside plastic shroud. See (FIG. 1).



3. Remove evaporator cover. Grasp with both hands and lift cover to remove. See (FIG. 2).



4. Remove electric heater from carton.
5. Install electric heater.
  - a. Place electric heater cable down through return air opening. See (FIG. 3).



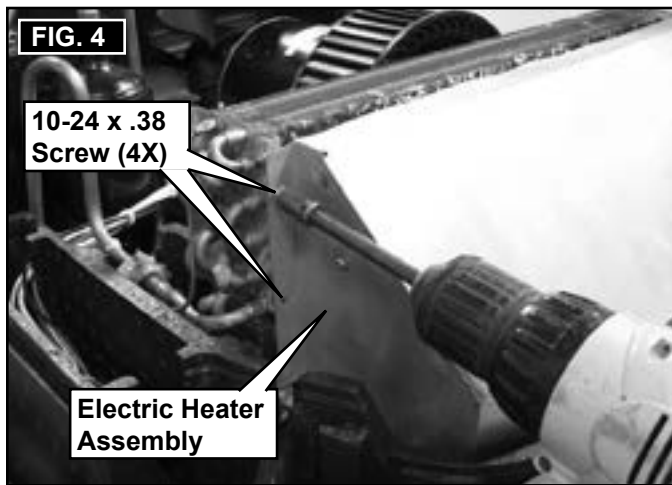
## PROCEDURE

- b. **NOTICE** Do **NOT** pinch wiring or allow wiring to rub against sharp edges. If wiring is damaged, it **MUST** be replaced by a qualified service technician.

Route 120 Vac electrical cord in a manner that will not interfere with positioning the electric heater.

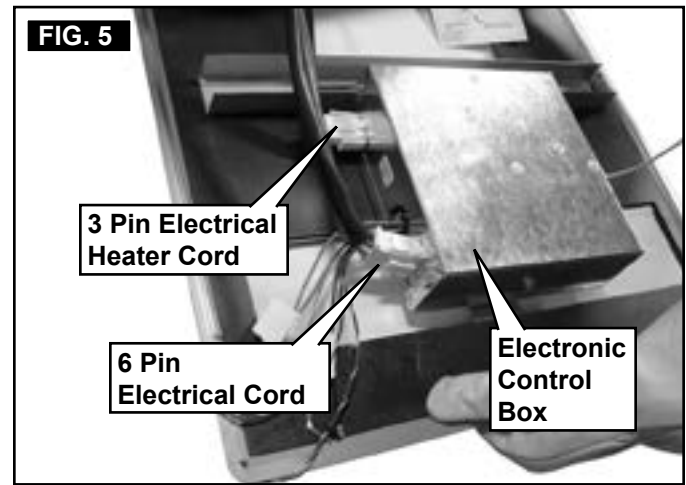
Be careful not to pinch or damage 120 Vac electrical cord. When in proper position the cord will pass through clearance cutout in heater shield.

- c. Place electric heater in position and install four (4) supplied 10-24 x .38 HHW screws (two each side). See (FIG. 4). Use of longer screw could damage the evaporator coil.



6. Reinstall evaporator cover and outside plastic shroud.
7. Install unit per installation instructions provided with unit.

- a. Plug the 3 pin electrical cord from heater into the mating connector in the electronic control box. See (FIG. 5). To be done prior to installing the ceiling template.



8. **WARNING** FIRE HAZARD. Do **NOT** allow wiring or other objects to contact electric heater. Failure to obey this warning could result in death or serious injury.

Secure all wiring in a manner that will prevent them from coming in contact with electric heater.

9. System checkout - Refer to the unit operating instructions and verify that all features of the installed system work.