



RECORD THIS INFORMATION FOR
FUTURE REFERENCE:

Date Installed _____
Installed By _____
Product Serial Number _____

**3315364.000 HEAT KIT, 240 VAC
FOR
MODEL 3341P AIR CONDITIONER**

SERVICE INSTRUCTIONS

**3315364.000
HEAT KIT**

REVISION A

Form No. 3315365.000 01/17
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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) DuraSea 3341P 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
- (2) 307879.004 Screw, S 10-16 x .50 HHW

B. Required Tools

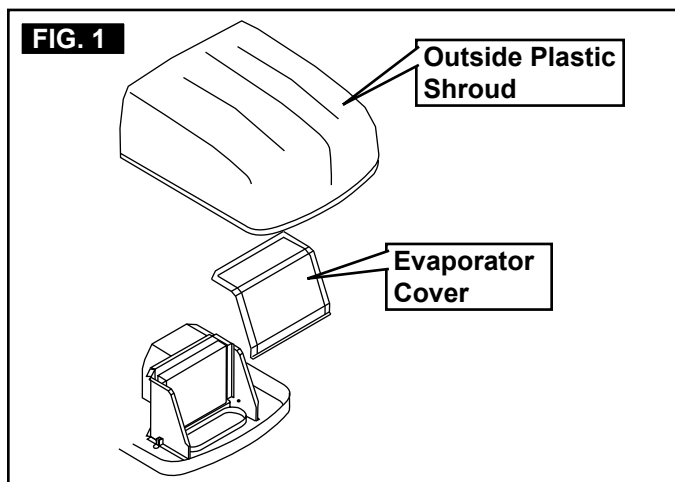
- #2 Phillips Screwdriver / Bit
- 5/16" Hex Nut Driver / Bit

PROCEDURE

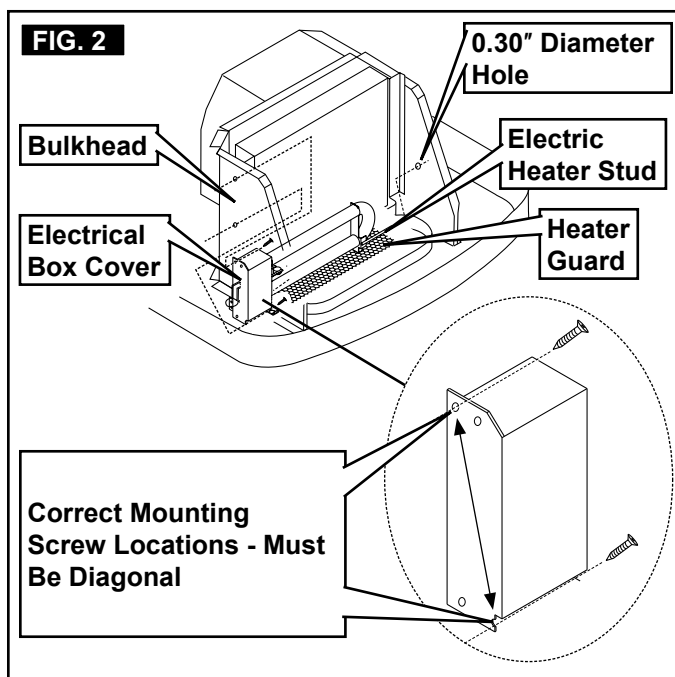
A. Electric Heater Installation

i Electric heater will be installed in unit from above. On initial unit installations this can be done prior to placing unit on the roof.

1. **⚠ WARNING** ELECTRICAL SHOCK HAZARD. Disconnect 220-240 Vac power from boat. Failure to obey this warning could result in death or serious injury.
2. Remove outside plastic shroud. See (FIG. 1).



3. Remove evaporator cover. See (FIG. 1).
4. Remove electric heater from carton.
5. With the heater guard facing down as positioned in figure 2, insert stud of the electric heater in the 0.30" diameter hole approximately one inch. See (FIG. 2).



6. Raise the electrical box end of the electric heater and install the supplied 10-16 x .50 HHW screws through electrical box cover and into bulkhead. See (FIG. 2). Must install two (2) screws in a diagonal pattern as shown.
7. Plug the 3 pin electrical cord from heater into the mating connector in the electronic control box.
8. **⚠ WARNING** FIRE HAZARD. Do **NOT** allow wires 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. Locate the unit rating label on the bottom of the unit and mark the electric heat box with an X to indicate an electric heater has been installed. It is located under the min. cir. amps designation.
10. Reinstall the evaporator cover and outside plastic shroud.

i If electric heater is being installed on an initial unit installation, return to the unit installation instructions and complete the installation.

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