



INSTRUCTIONS FOR MOTOR REPLACEMENT KIT 3108704.408 AND 3108704.416

3108704.408 KIT CONTAINS:

- | | | |
|-----|-------------|-------------------|
| (1) | 3105054.013 | Motor |
| (1) | 3103844.027 | Motor Support |
| (5) | 3108703.020 | 1/4" Terminals |
| (1) | 317937.000 | Fan Blade |
| (3) | 20009.002 | Wire Nuts |
| (1) | 3104887.009 | Blower Wheel |
| (1) | 3100248.420 | Fan/Run Capacitor |
| (1) | 3107427.001 | Instructions |

3108704.416 KIT CONTAINS:

- | | | |
|-----|-------------|-------------------|
| (1) | 3105054.013 | Motor |
| (1) | 3103844.027 | Motor Support |
| (5) | 3108703.020 | 1/4" Terminals |
| (1) | 317937.000 | Fan Blade |
| (3) | 20009.002 | Wire Nuts |
| (1) | 3104887.009 | Blower Wheel |
| (1) | 3100248.339 | Fan/Run Capacitor |
| (1) | 3107427.001 | Instructions |

GENERAL INSTRUCTIONS

All field wiring modifications should be made in compliance with the ANSI/NFPA 70 N.E.C. and the ANSI A119.2 latest edition for recreational vehicles.



**THIS UNIT MUST BE SERVICED BY A QUALIFIED TECHNICIAN.
MODIFICATION OF THE APPLIANCE CAN BE EXTREMELY HAZARDOUS
AND COULD LEAD TO SERIOUS INJURY OR DEATH.**

READ INSTRUCTIONS ENTIRELY BEFORE INSTALLING.

A. At the circuit breaker, turn OFF all AC and DC power to the air conditioner.

1. The new motor is not an exact replacement. The support brackets, fan/run capacitor, blower wheel and fan blade must be changed. The motor can overheat and the fan blade or blower wheel can rub if not changed.

B. Remove the existing motor, wheel, fan, fan/run capacitor and motor support bracket.

1. Notice how the motor leads are connected. If the leads run through the electrical box down to the lower electrical box, they should be cut - leaving 6 inches of wire inside the upper electrical box.
2. If the motor leads are connected by 1/4" terminals in the upper electrical box, they should be disconnected using needle-nose pliers.

C. Install the new motor, wheel, fan, fan/run capacitor and motor support bracket.

1. If the original motor leads were connected with 1/4" terminals, extend them to their connection point in the electrical box. Cut the leads, leaving sufficient wire to allow them to be stripped and a connector crimped on the ends.
2. If the original motor leads were cut off in the electrical box, extend the wire to make the connection to the appropriate wire and cut. Strip the leads and connect them together with a wire nut. Tape the connection with electrical tape. Repeat the procedure with the remaining leads.

D. Turn the AC and DC power back on.

1. Test operation.