



WIRING INSTRUCTIONS FOR MOTOR REPLACEMENT KIT KIT NUMBERS 3108701.365 & 3108701.430

KIT 3108701.365 CONSISTS OF:

1 ea.	3105054.013 or 3107118.006	Motor
1 ea.	3103844.027 or 3103844.050	Support
3 ea.	20009.002	Wire Nut
1 ea.	3105240.026	Instruction Sheet

KIT 3108701.430 CONSISTS OF:

1 ea.	3106887.007 or 3107117.008	Motor
1 ea.	3103844.027 or 3103844.050	Support
3 ea.	20009.002	Wire Nut
1 ea.	3105240.026	Instruction Sheet

TOOLS REQUIRED: Screwdriver, Wire Cutters & Strippers, Pliers & Electrical Tape

GENERAL INSTRUCTIONS - For Both Kits

All field wiring modification should be made in compliance with the 1990 ANSI/NFPA 70 N.E.C. and 1987 ANSI A119.2 for Recreational Vehicles.

THIS KIT SHOULD BE INSTALLED ONLY BY A QUALIFIED SERVICEMAN WHO IS FAMILIAR WITH AIR CONDITIONERS AND ELECTRICAL WIRING.

READ INSTRUCTIONS ENTIRELY BEFORE INSTALLING.

- Turn power off to air conditioner at circuit breaker.
- Remove cover from electrical box.
- If electrical box looks like Figures 1, 2, 3 or 4, use instructions for that particular figure.

WIRING REMOVAL

FIGURES 1 and 4:

- Remove Brown (or Blue) & White motor wires from run capacitor.
- Cut Black, Red & Yellow motor wires 6" to 8" from strain relief (B).
NOTE: Some models may have wire crimp connectors on the Black, Red, & Yellow motor wires. Cut off connectors and discard.
- Remove strain relief (A). Pull motor wires out toward motor.
- Remove motor.

FIGURE 2:

- Remove Brown (or Blue) & White motor wires from run capacitor.
- Cut Black & Red wires 6" from relay.
NOTE: Yellow motor wire is not used.
- Remove strain relief (A). Pull motor wires out toward motor.
- Remove motor.

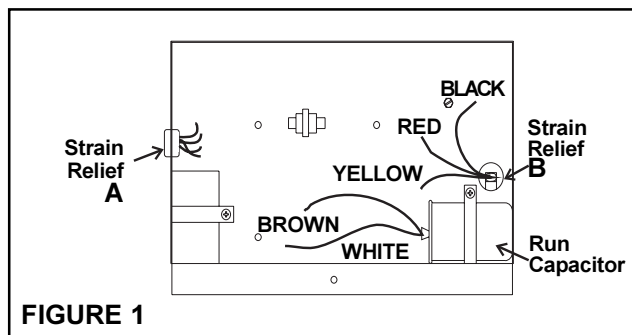


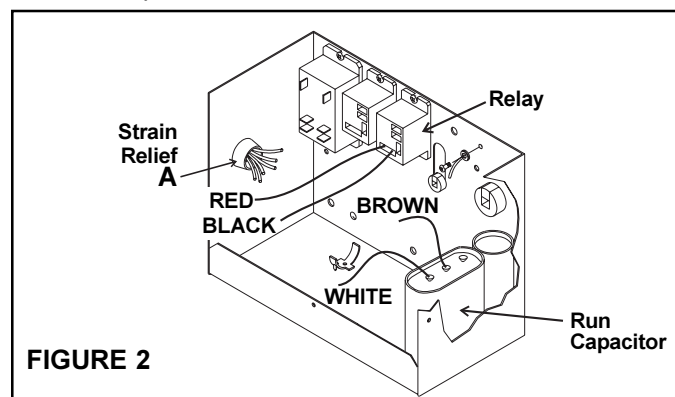
FIGURE 3:

- Remove Brown (or Blue) & White motor wires from run capacitor.
- Cut Black, Red, & Yellow motor wires 6" from circuit board.
- Remove strain relief (A). Pull motor wires out toward motor.
- Remove motor.

WIRING INSTALLATION

FIGURES 1 and 4:

- Replace motor. Run wires into electrical box and insert wires into strain relief (A). Replace strain relief.
- Reconnect Brown (or Blue) & White motor wires to the same position on capacitor as removed.
- Cut Black, Red and Yellow motor wires to approximate length to connect to same color wires from strain relief (B) and circuit board. (Figure 3)
- Strip each Black, Red, & Yellow wire 3/4". Twist black to black, red to red and yellow to yellow with wire nut and tape.



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5. Check all connections for proper installation and replace electrical box cover.
6. Turn breaker back on and test unit for proper operation.

FIGURE 2:

1. Follow Steps 1 through 6 in Figure 1.
NOTE: Step 4 - Yellow wire is not used. Cap with Wire Nut and Tape end.

FIGURE 3:

1. Follow Steps 1 through 6 in Figure 1.

