

Condenser Fan Motor Kit

⚠ WARNING



Electrical Shock Hazard

Disconnect power before servicing.
Replace all parts and panels before
operating.
Failure to do so can result in death
or electrical shock.

NOTE: This service replacement motor will be used in many different applications and may require cutting and splicing the original wiring. Follow the directions below which best match your application. You may also have to remove the insert on the mounting bracket to attach this replacement motor.

APPLICATION #1

If your old motor has two (2) leads with a connector and no ground wire:

1. Remove the motor mounting screws, disconnect the wire harness connector and remove the motor from the unit.
2. Cut the motor leads approximately 2" behind the connector of your old motor. Strip 1/4" insulation from the wires of your old connector. See Figure 1.
3. Attach the motor leads from your old connector to the black leads of your replacement motor with the wire nuts in this kit. See Figure 2.
4. Reinstall the motor and reconnect to wire harness.

APPLICATION #2

If your old motor has three (3) leads with connector and mounts in plastic baffle and replacement motor has two (2) leads:

1. Remove the motor mounting screws, disconnect the wire harness connector and remove the motor from the unit.
2. Remove the green ground wire screw from the motor. Do not cut green wire.
3. Cut the motor leads approximately 2" behind the connector of your old motor and strip 1/4" insulation from the wires of your old connector. See Figure 1.
4. Attach the motor leads of your old connector to the black leads of the replacement motor with the wire nuts in this kit. See Figure 2.
5. Use the mounting screws in the kit to reinstall the motor and attach the green ground terminal to any of the mounting screws between the motor and the plastic baffle.
Note: The green ground wire must be attached between the motor and the baffle to eliminate the possibility of electrical shock, should the motor fail in the future.

APPLICATION #3

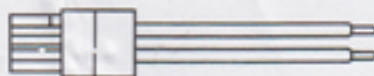
If your old motor was "leadless" (terminal block on motor) and the replacement motor has two (2) leads:

1. Remove screws, disconnect harness block from motor and remove the motor from the unit.
2. Cut off motor connector from harness directly behind the connector. Discard connector. Strip 1/4" insulation from the harness wires.
3. Cut off one (1) of the ring terminals on the jumper wire provided in this kit. Strip 1/4" insulation from the cut end. Attach the green (or green/yellow) grounding wire from the harness to this jumper wire, using a wire nut provided. Attach the black motor leads of the replacement motor to the harness using the remaining wire nuts. See Figure 2.
4. Use the mounting screws in the kit to reinstall the motor and attach the green ground terminal to any of the mounting screws between the motor and the plastic baffle. **Note:** The green ground wire must be attached between the motor and the baffle to eliminate the possibility of electrical shock, should the motor fail in the future.

WIRE NUT



FIGURE 2



Old connector could be any design and any number wires.

FIGURE 1