

Installation Instructions

914764 - Power Attic Universal Motor Replacement Kit

These instructions are primarily intended to assist qualified individuals experienced in the proper installation of heating and/or air conditioning appliances. Some local codes require licensed installation/service personnel for this type of equipment. All installations must be in accordance with these instructions and with all applicable national and local codes and standards.

Before beginning the installation, read these instructions thoroughly and follow all warnings and cautions in the instructions and on the unit.

NOTICE TO INSTALLER

To avoid injury from moving parts, disconnect the power to the ventilator system at the electrical panel before servicing.

INSTALLATION

(For VentilAire II Models)

1. Disconnect power at the circuit breaker if the ventilator system branch circuit is known or disconnect the **main** switch before servicing.
2. Locate and remove the three screws atop the 12-inch diameter cap. Set the three screws aside for later use. Keep the nameplate to be re-installed later.
3. Discard the cap. Carefully remove the fan blade from old motor assembly and discard.
4. Cut old motor leads (2) close to motor, leaving as much wire as possible. Leave old motor in assembly.
5. Strip old motor leads 1/2" from ends and secure to the new motor leads using the supplied wire nuts.
6. Install new motor assembly. Align old and new motor mounting brackets when installing cap assembly for maximum air flow and ensure wires do not interfere with fan operation.
7. Secure new fan assembly with the three screws removed in Step #2.
8. Turn the power back on.

(For VentilAire IV Models)

1. Disconnect power at the circuit breaker if the ventilator system branch circuit is known or disconnect the **main** switch before servicing.
2. Locate and remove the three screws atop the 12-inch diameter cap. Set the three screws aside for later use. Keep the nameplate to be re-installed later.
3. Carefully lift the fan power unit from the ventilator system far enough to reach the incoming field wiring two-pin connector. Disconnect the connector and remove the assembly.
4. Cut old motor leads (2) close to the motor housing leaving as much wire as possible. Separate the wiring control box from the old motor assembly by squeezing the sides of the control box near the retainer tabs.
5. Strip old motor leads approximately 1/2" from ends and secure to the new motor leads using the supplied wire nuts. Attach control box to new motor assembly taking care to engage the retainer tabs into the slots in the new motor assembly.
6. Secure motor assembly and original rating plate with the three screws removed in Step #2.
7. Turn the power back on.

NOTE: ENSURE ALL WIRE LEADS ARE TO ONE SIDE OF BOTH MOTOR MOUNTING BRACKETS SO ALL WIRING IS BELOW AND FREE OF FAN WHEN LOWERING BACK INTO VENTILATOR SYSTEM.

