



Roof Mount Motor Replacement (Inside Attic)

TOOLS REQUIRED

- 7/16" Socket Wrench
- 7/16" Nut Driver
- 4mm Allen Wrench
- Pliers

MOTOR REPLACEMENT

1. Shut off power at breaker box. Disconnect motor wiring from thermostat. Make a note of which wires go together.
2. From inside attic, loosen 4mm set screw on fan blade hub.
3. Loosen the 7/16" nuts that hold the motor in the motor bracket.
4. Be sure to keep support under the motor to prevent it from falling out of the brackets. Carefully slide the motor out of the motor bracket. Let the fan blade rest on the motor brackets.
5. Disconnect the conduit from the thermostat by turning the conduit counter-clockwise. Using a pair of pliers, twist off the conduit from the motor. Feed the new motor wires through the conduit. Using the pliers, connect the conduit to the motor by turning it clockwise onto the motor stub.
6. Place the new motor into the motor bracket. Slide the fan blade over the motor shaft. Tighten the 7/16" bolts. Position fan blade so the center hub with the set screw is lined up with the flat part of the motor shaft and facing towards the gable vent. Top of blade should be flush with the top of the motor shaft. Tighten 4mm set screw.
7. Screw the conduit into the thermostat by twisting the black connector counter-clockwise. Reconnect wiring. Restore power to the fan.