

REPAIR MOTOR KIT

**Model: SWG-4HD, SWGII-4HD, SWG-5
SWGII-5, SWG-6, SWGII-6**

**BEFORE WORKING ON POWER VENTER,
SHUT OFF ELECTRICAL POWER TO CONTROL BOX**



This kit includes a replacement motor assembly for the SWG and SWGII series sidewall power venter models listed above.

ITEMS INCLUDED:

- Replacement Motor and Blower Wheel on Mounting Bracket
- Mounting Fasteners
- 1/8" Hex wrench
- Tube of high temperature silicone sealant
- Instruction Sheet



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IDENTIFY WHICH MODEL POWER VENTER YOU HAVE

CAUTION: Avoid applying excess pressure on the blower wheel when handling. This will cause an imbalance of the blower wheel which will result in excessive vibration and premature motor failure.

REMOVAL

1. Remove motor cover. (See Figure 1)
2. Remove the electrical box cover and disconnect the conduit and wires. (See Figure 2) It is not necessary to disconnect the wires from the Control Kit.
3. Remove the nuts securing the motor assembly, and pull the motor assembly straight off of the unit. (See Figure 3)
4. Clean off any build-up inside the blower wheel housing.

INSTALLATION

1. Align the holes in the circular cover plate with the holes in the motor mount bracket on the motor assembly. (See Figure 3)
2. Slide the motor assembly onto the protruding threaded studs on the power venter body with the exhaust chute pointing downward, and replace the nuts securely to the threaded studs. (See Figure 3)
3. Use the top knockout on the electrical box and reattach the flexible conduit and wires to the motor using the conduit connector and wire nuts. Secure the cover on the electrical box.
4. Seal around the edge of the motor mount bracket with the provided high temperature silicone sealant. Install the motor cover with the side louvers pointing downward as shown in Figure 1.

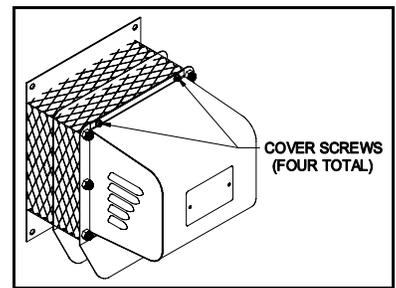


Figure 1

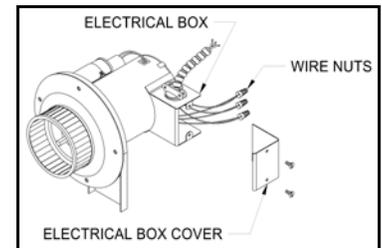


Figure 2

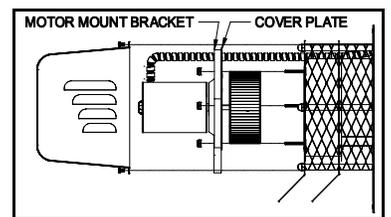


Figure 3