

STONEVAC II - YELLOW DOT REPLACEMENT MOTOR

PACKING LIST

1 - Yellow Dot Motor Assembly	1 - Wire Nut
1 - Motor Inlet Gasket	2 - Wire Lead Adapters

INSTALLATION INSTRUCTIONS - STONEVAC II

NOTE: This replacement motor is a long lasting, high performance **YELLOW DOT** motor. The **YELLOW DOT** motor is a direct replacement for your **BLUE DOT** motor.

1. Flip the *ON/OFF* switch into the *OFF* position, then unplug the power cord from the power source.
2. Remove the screws from the top cover of the unit and then pull the top cover from the unit. It may be necessary to use a flat blade screw driver to gently pry the top cover up as it may have adhered slightly to the gasket. Disconnect the three wire nuts for older units, or for newer units disconnect the two red quick connectors and remove the nut securing the green grounding wire to the case (make sure to keep this nut for reuse).
3. Remove the four screws that hold the rectangular motor mounting plate to the bulkhead inside the motor compartment below the top of the motor. With the four screws removed, the motor mounting plate can be gently lifted off the motor. Make sure to save the four mounting screws.
4. Remove the old motor from the unit. With the motor compartment empty, take this time to replace the inlet motor gasket that the motor sits on. Remove the old gasket from around the inlet hole. Remove the adhesive backing from the new gasket and apply the new gasket (adhesive side down) aligned with the inlet hole.
5. The Yellow Dot motor comes with the motor mounting plate preassembled. Place the motor assembly into the motor compartment so that the motor is seated and centered on the inlet gasket, and the label on the motor mounting plate is pointing towards the back of the unit. Secure the motor assembly to the bulkhead with the four screws removed in step 3.
6. Depending on how old your unit is will determine how you reconnect the motor to the electrical system:
 - a. If your old motor was connected via wire nuts:
 - i. Connect the supplied wire adapters to the wire leads from the motor.
 - ii. Cut the ring connector off of the motor's grounding wire, and strip 1/2" from the end.
 - iii. With the adapters properly connected to the motor wire leads and the grounding wire stripped, connect the stripped end of the wires to the unit's electrical system reusing the wire nuts removed in step 2.
 - b. If your old motor was connected via quick connectors:
 - i. Connect the male wire leads from the motor to the female wires from the electrical system.
 - ii. Slide the ring connector at the end of the motor's grounding wire over the threaded stud in the case, and secure it with the nut removed in step 2.
7. Carefully replace the case lid by sliding the back of the cover on first then tilting downward, ensuring that all wires are clear of the motor and are not obstructing the case in any way. Replace all six screws in the case lid. The lid may need to be held in place in order for the screws to line up.
8. Plug the unit back into the power source and flip the *ON/OFF* switch *ON*.

NOTE: If you have a first Generation StoneVac or want brush replacement options for this motor, please contact Vaniman Manufacturing Co.