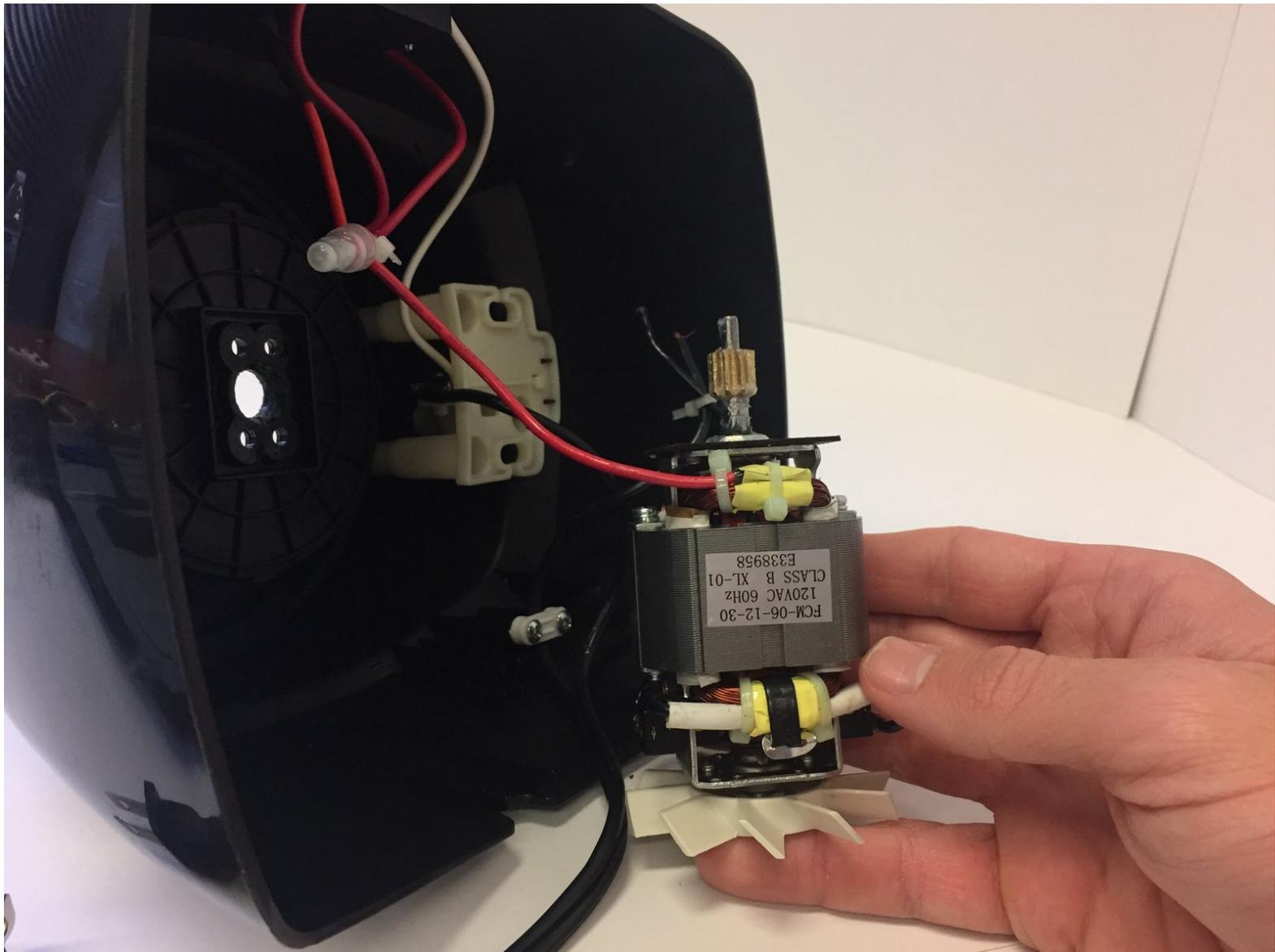




Hamilton Beach 70740 Motor Replacement

Replacement of the Motor to allow processor to perform its primary function.

Written By: Travis Williams



INTRODUCTION

Replacement of the drive motor. Be sure device is unplugged before beginning replacement.

TOOLS:

- [Heavy-Duty Spudger](#) (1)
 - [Phillips #2 Screwdriver](#) (1)
 - [Wire Stripping/Crimping Tool](#) (1)
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Step 1 — Bowl and Lid



- Turn the bowl counterclockwise and lift.

Step 2 — Gears



- Use the nylon spudger to remove the plastic screw covers.

Step 3



- Using a #2 Phillips head screwdriver, remove the four 10 mm screws and pull the shaft straight upwards to uncover gears.

Step 4



- Firmly grasp center piece of gear mechanism and pull straight upward.

Step 5 — Motor



- Using a #2 Phillips head screwdriver, remove the two 11 mm screws and pull the rubber suction cups straight up.

Step 6



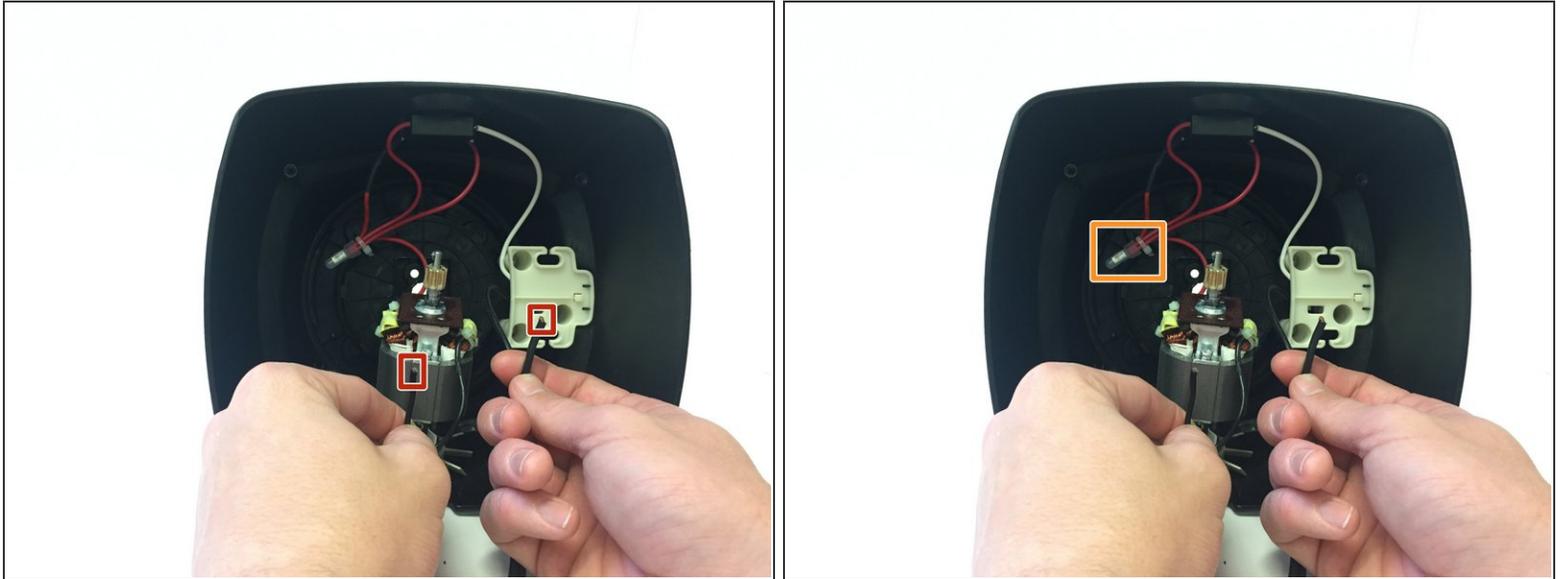
- Using the heavy duty plastic spudger remove the four rubber caps.
- Using a #2 Phillips head screwdriver, remove the four 11 mm screws inside each of the bases legs.
- Pull the base straight up to remove it from the processor.

Step 7



- Using a #2 Phillips head screwdriver, remove the four 9 mm screws.
- From the open base pull the motor straight out.

Step 8



- Using the wire stripper crimping tool cut the black wire connection from the power cord to the motor.
- Using the wire stripper crimping tool strip the ends of each of the black cords and insert them into the opposite ends of a parallel connector, then crimp firmly.
- Using the wire stripper crimping tool cut the four red wire connections from the switch to the motor and then rewire the four red wires together in a wiring connector cap.
- Using the wire stripper crimping tool strip the ends of each red wire and insert them into a new wiring connector cap, then crimp firmly.

To reassemble your device, follow these instructions in reverse order.