



Hamilton Beach 51101BA Motor Replacement

In completing this guide you will have replaced the motor to your blender. Soldering experience required.

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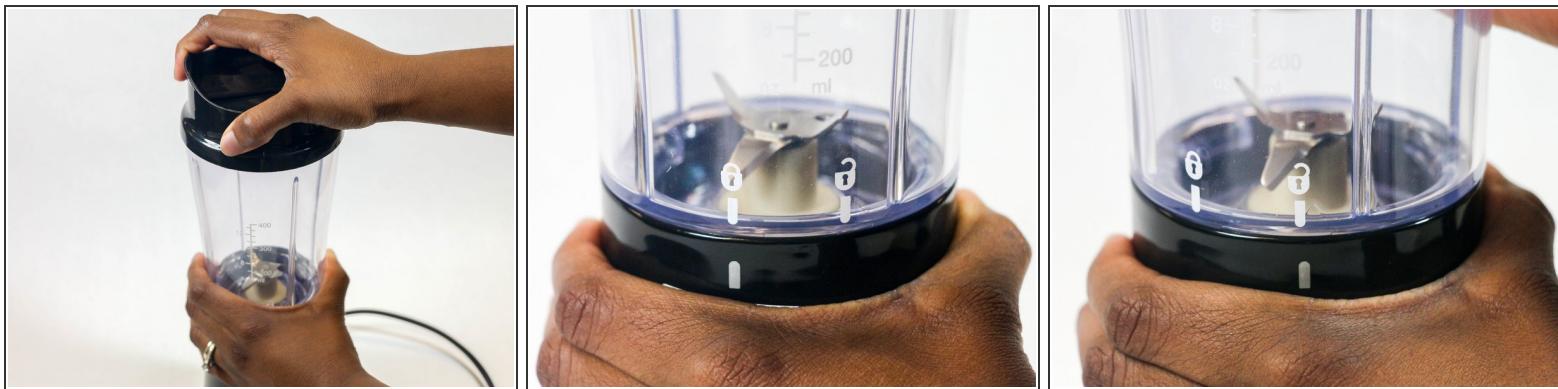
INTRODUCTION

After using this guide you will have learned how to replace the motor to your blender. You will need to use basic tools and soldering to complete this guide.

TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Soldering Iron](#) (1)

Step 1 — Rotor



- Remove the container from the blender.
- Hold the blender and the container, then twist the container in a clockwise motion.
- *(i)* Make sure to follow the lock and unlock markings on the container.

Step 2



- Turn the blender so the bottom is facing you.
- Using a Phillips #2 screwdriver, remove the two 5 mm Phillips screws from the base.

Step 3



- Using a Phillips #2 screwdriver, remove the two 5 mm Phillips screws from the motor platform.

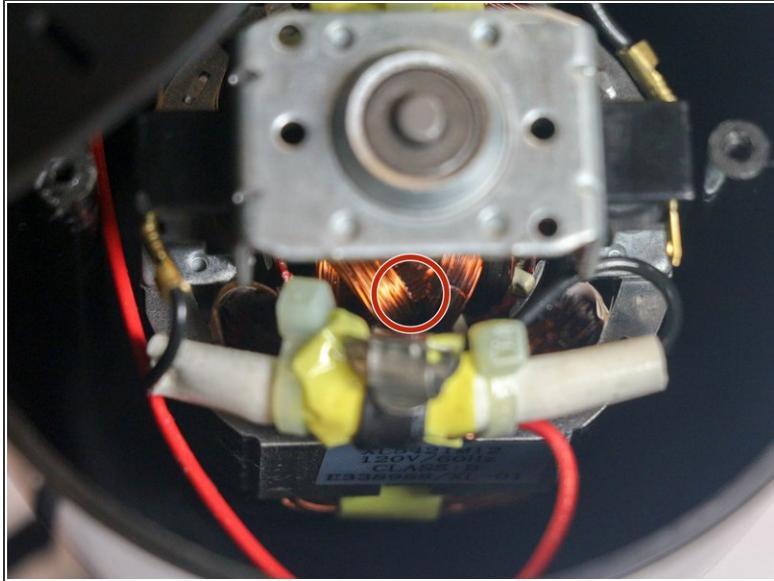
Step 4



- Unhinge the plastic motor platform from the blender.

(i) You may need a plastic spudger to unhinge the motor platform from the blender.

Step 5



- Using a spudger, carefully insert the tip into the coil of wire around motor.
- *(i)* This is used to hold the rotating piece of the motor still.

Step 6



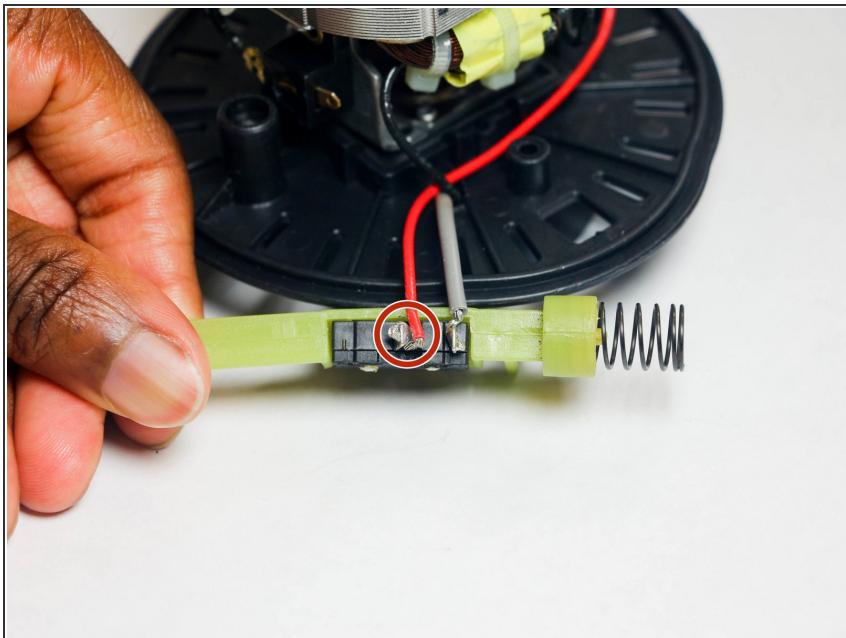
- Remove the white rotor piece by rotating it counter-clockwise.
- *(i)* While rotating, make sure the rotating piece of the motor remains still.

Step 7 — Motor



- Move the motor platform to the side.
- Lift up the motor and remove it from the blender.

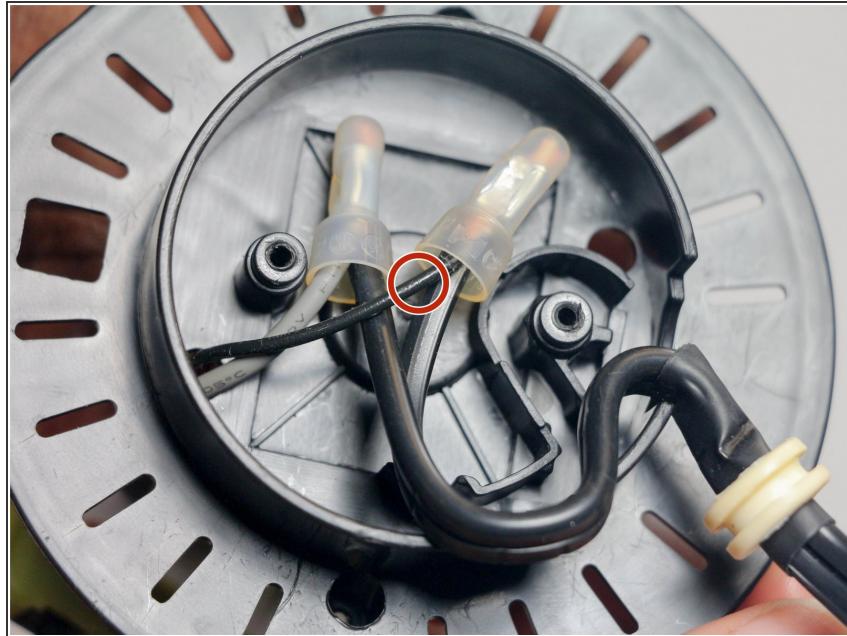
Step 8



 Some soldering experience required!

- Desolder the red wire from the green plastic piece.

Step 9



- Cut the thin black wire from the wire cap.

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