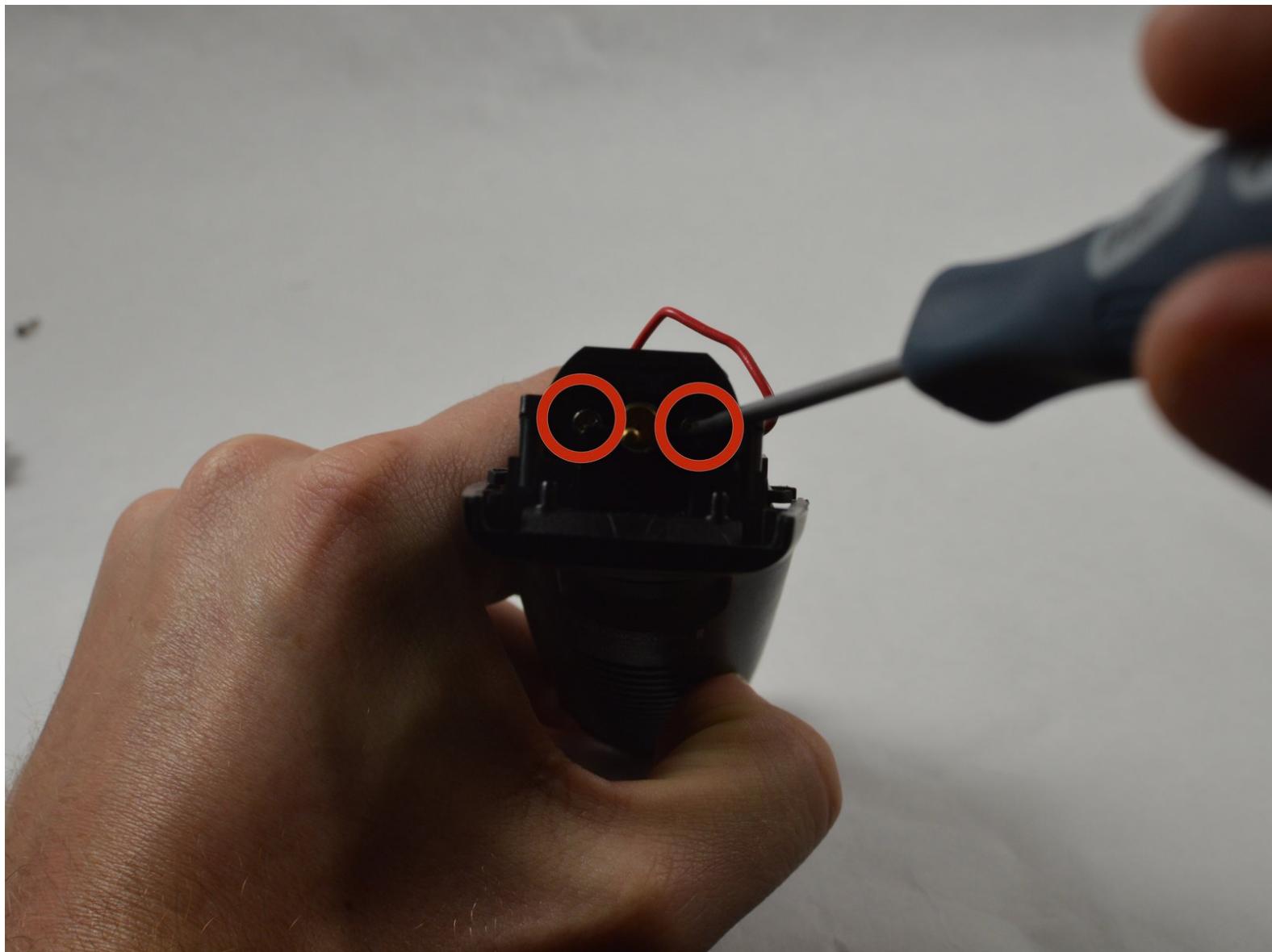




Remington MB4040 Motor Replacement

Guide to replace the motor.

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INTRODUCTION

The motor controls the blade. If the motor is malfunctioning, the blade will not cut properly.

TOOLS:

- Heavy-Duty Spudger (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Small Needle Nose Pliers (1)
- Tweezers (1)
- Soldering Iron (1)

Step 1 — Remove Blade Assembly



- Press the black button below the blade to remove the blade.

Step 2 — Remove Back Cover Hardware



- Place the device so the back of the product is facing up.
- Remove the two 11.0 mm PH00 screws from the black plastic housing at the bottom of the device.

Step 3 — Remove Front Cover Hardware



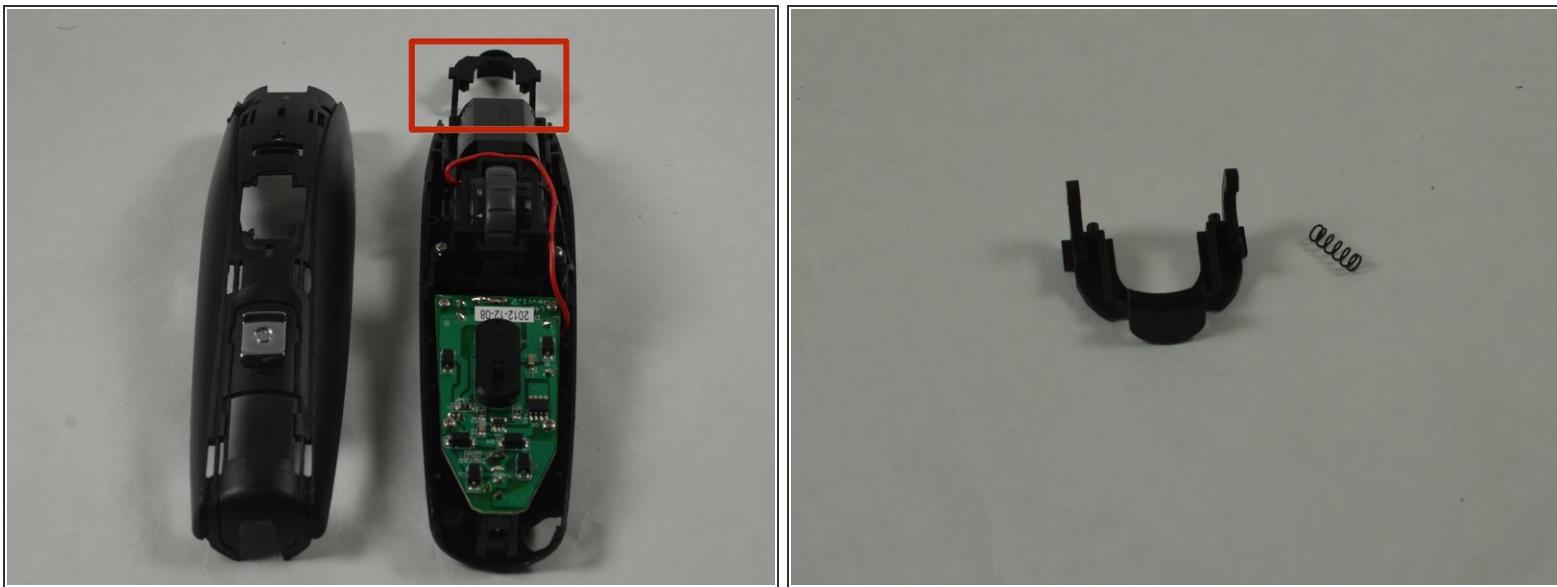
- Remove the chrome plated plastic piece by using the plastic opening tool to pry it from the housing assembly.
- Remove the small clear plastic piece that covers the zoom wheel numbers.

Step 4 — Front Cover (cont.)



- Remove the two 16.0 mm PH00 screws from the front cover.
- Use the blue plastic opening tool to pry apart the two halves of the device.

Step 5 — Blade Button Removal



- Remove the black blade button and the two 10.0 mm springs, which are sandwiched between the cover assembly halves.
- The blade button is sandwiched between the halves and the two springs may fall out when the halves are separated.

Step 6 — Remove screws attaching the zoom wheel



- Remove the two 11.0 mm PH00 screws that attach the zoom wheel to the plastic housing.

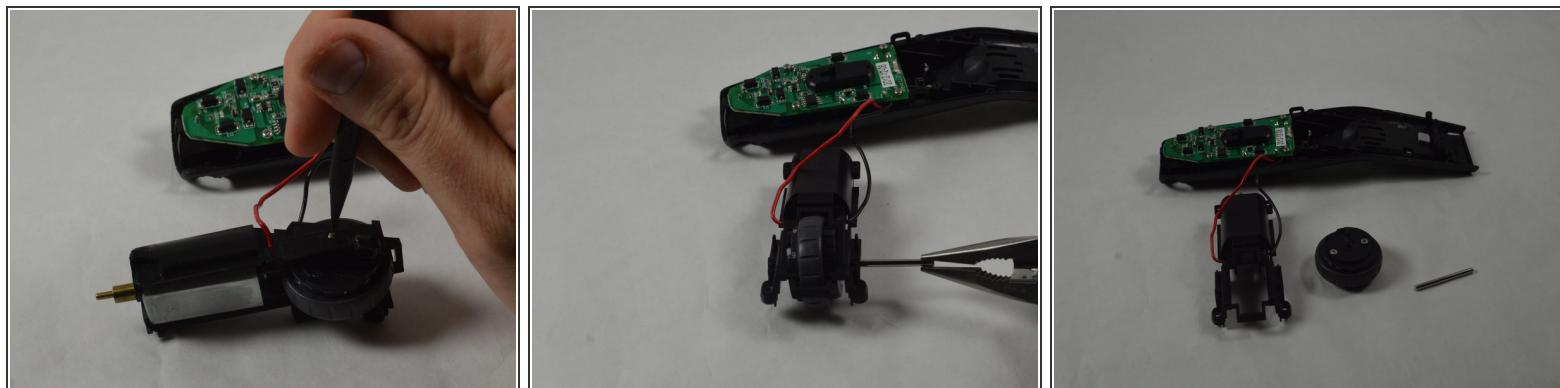
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Step 7 — Remove Zoom Wheel Assembly



- Remove zoom wheel assembly from housing using fingers.
 Gently remove zoom wheel assembly because the red and black wires are attached and can easily be broken.
-  This assembly also houses the motor.
- Remove the small black piece of plastic surrounding the zoom wheel. This will be referred to as the slider.
-  When reassembling, make sure the pins on the slider are aligned inside the grooves of the wheel.

Step 8 — Wheel removal



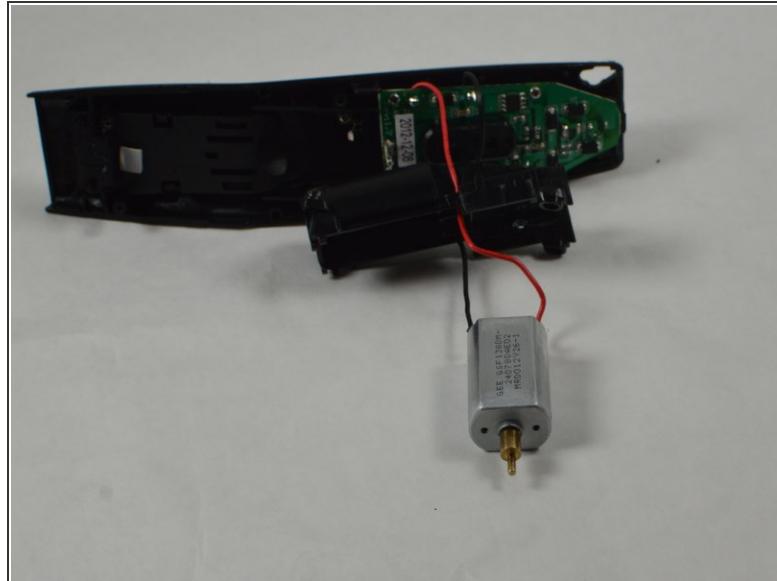
- A pin holds the wheel in place. Using a spudger (preferable metal) and a pair of pliers or tweezers remove the pin to unseat the wheel.

Step 9 — Screw Removal



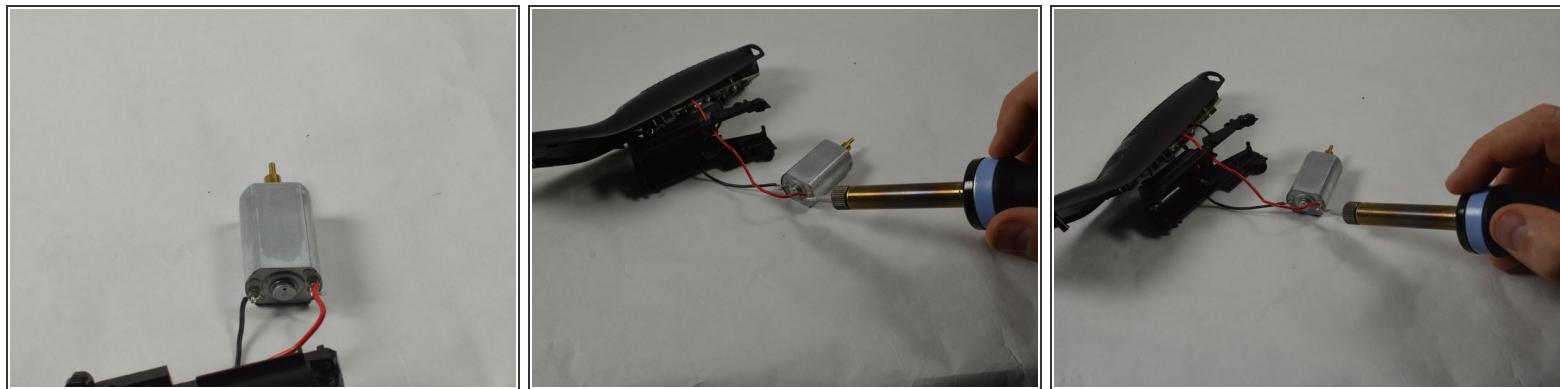
- Remove two 3.0 mm PH00 screws from the plastic housing.

Step 10 — Remove Motor



- Remove the motor by carefully prying on the back side of the motor with a spudger.

Step 11 — Remove Wires



- Remove the red and black wires from the motor.
- ⓘ To install a new motor, the black and red wires must be soldered on.

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