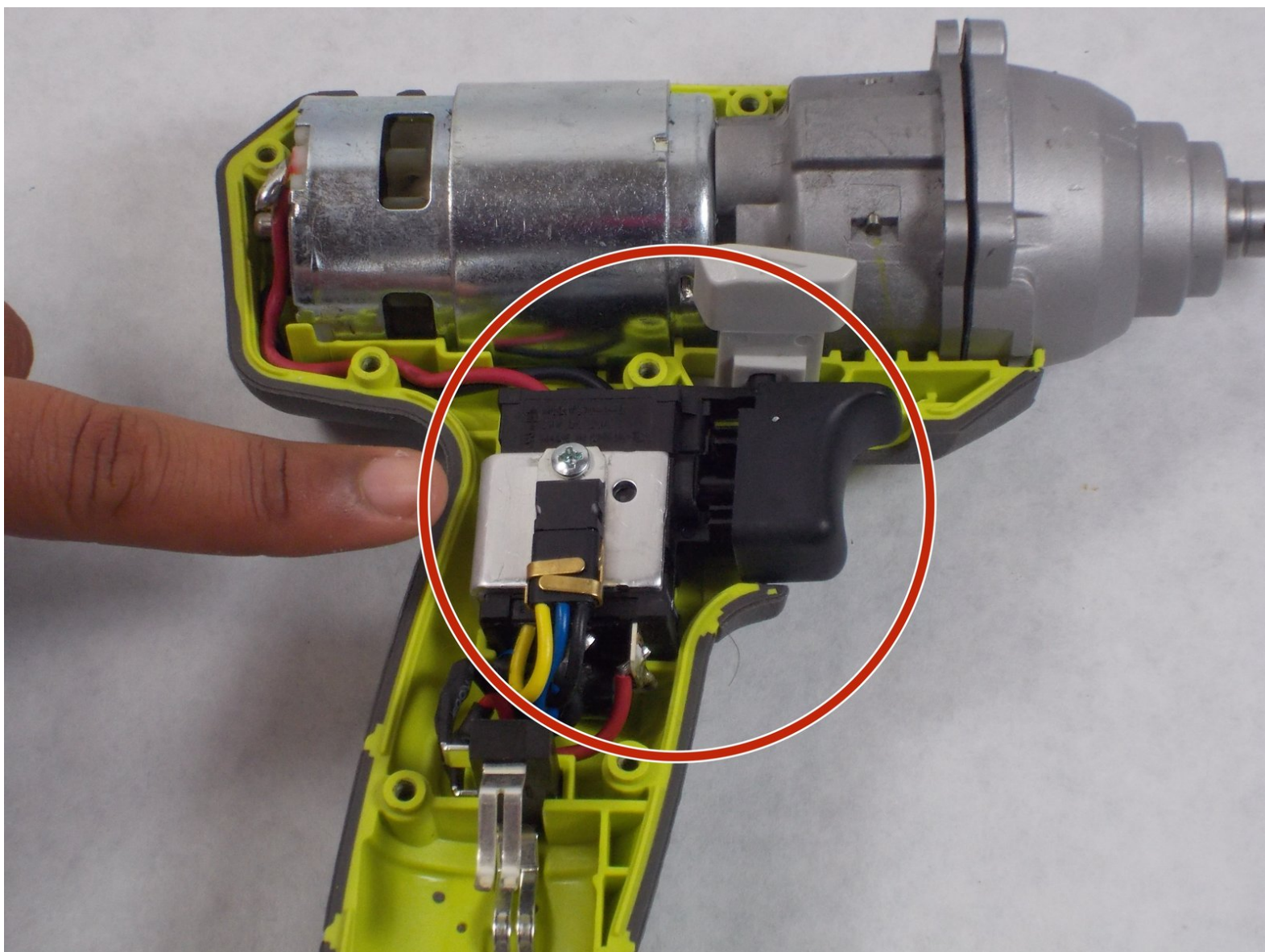




Ryobi P235 Trigger Replacement

This guide will detail the replacement of the trigger assembly of a Ryobi P235.

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INTRODUCTION

Use this guide to replace the trigger assembly in your Ryobi P235 Impact driver if power isn't getting to the motor while using a fully charged battery.

The trigger assembly is what regulates how much power gets to the motor and what direction the motor spins.

When you reach step 7 and 8, the wires are soldered to the motor so a soldering iron will need to be used to disconnect them from the old trigger assembly and then reattach them to the new one.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
- [T20 Torx Screwdriver](#) (1)
- [Soldering Iron](#) (1)



PARTS:

- [Battery](#) (1)
- [Trigger](#) (1)

Step 1 — Battery



- Push in both push tabs on the battery at the same time.
- ⓘ They are located below the green housing and are in the middle on both sides of the battery.

Step 2



- Pull the battery away from the drill housing while holding in both tabs.

Step 3 — Trigger



- Use a Phillips #2 screwdriver to remove the eight 16 mm screws that secure the housing.

Step 4



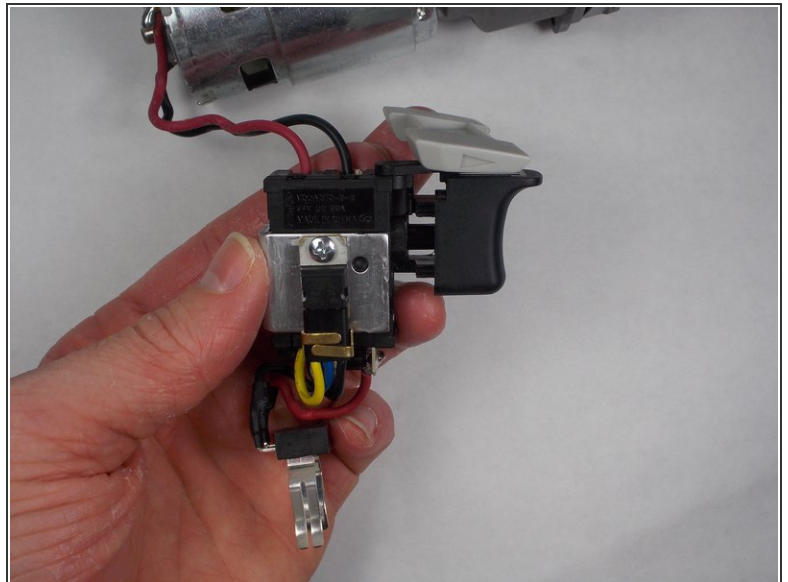
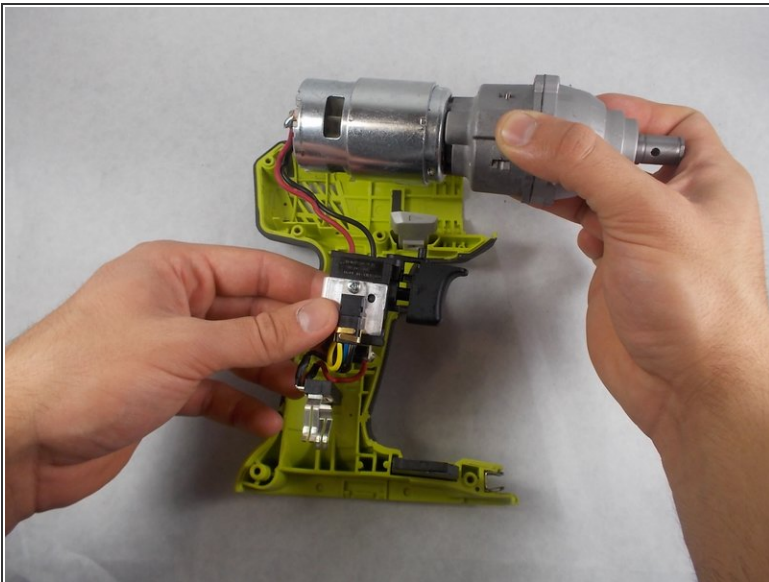
- Use a T20 Torx screwdriver to remove the four 25.4 mm screws that secure the front of the housing.

Step 5



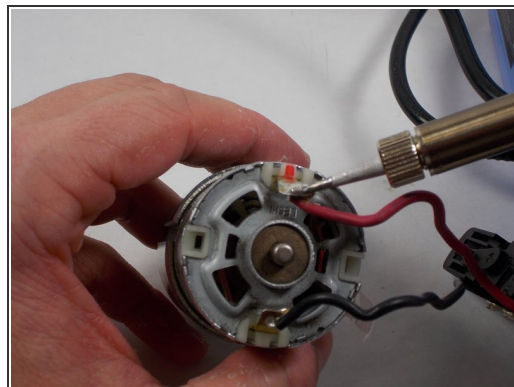
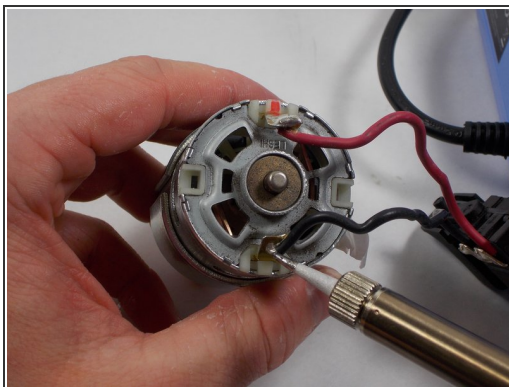
- Open the housing with the data label facing up.

Step 6



- Lift the trigger mechanism and other internal components out of the housing assembly.

Step 7



- Use a soldering iron to remove the black and red wires connecting the trigger assembly to the motor.
- ☑ Use the soldering iron to connect the new trigger assembly to the motor.
- ☑ Make sure the red wire connects to the lead with the red mark on it.

To reassemble your device, follow these instructions in reverse order starting at step 6.