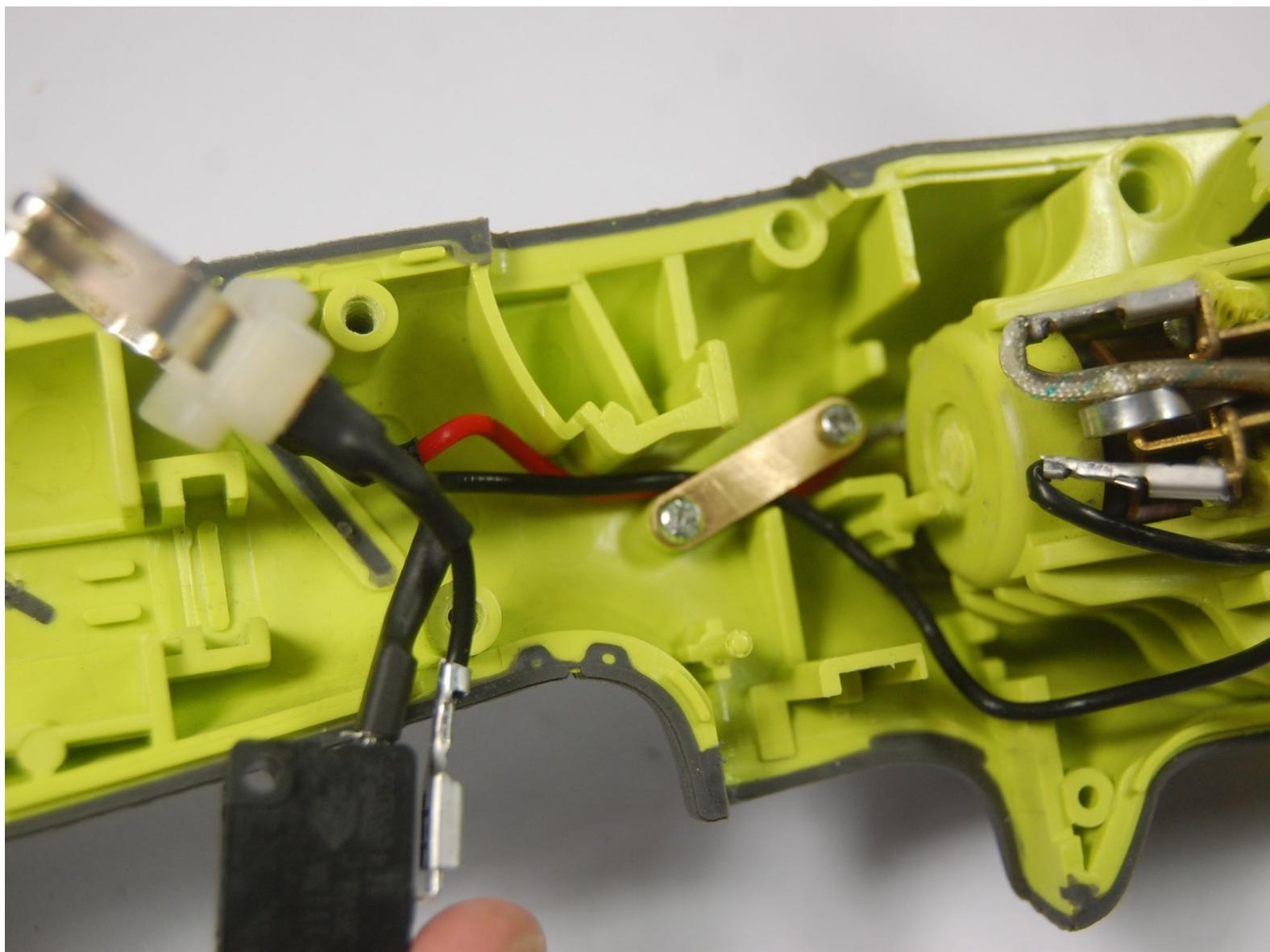




RYOBI P422 Body Replacement

This guide will walk you through the steps on how to replace the body of the Ryobi P422 grinder.

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 **TOOLS:**

- [T20 Torx Screwdriver \(1\)](#)
- [Tweezers \(1\)](#)

Step 1 — Battery and Handle



- To remove the battery press down on the two buttons located on each side of the battery and pull away from the body of the grinder.
- To remove the handle hold grinder with one hand and use the other hand to unscrew the handle with a counter-clockwise motion

Step 2 — Body



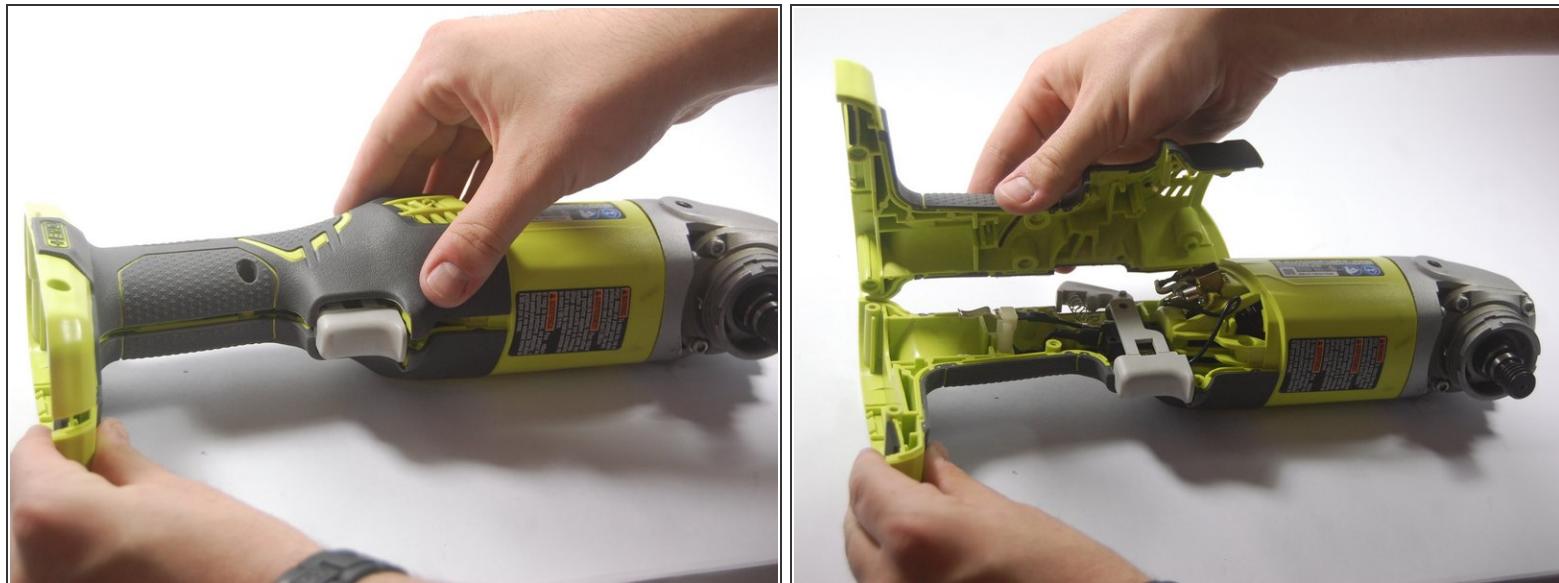
- Lay the grinder flat on its side so the screws are facing up.

Step 3



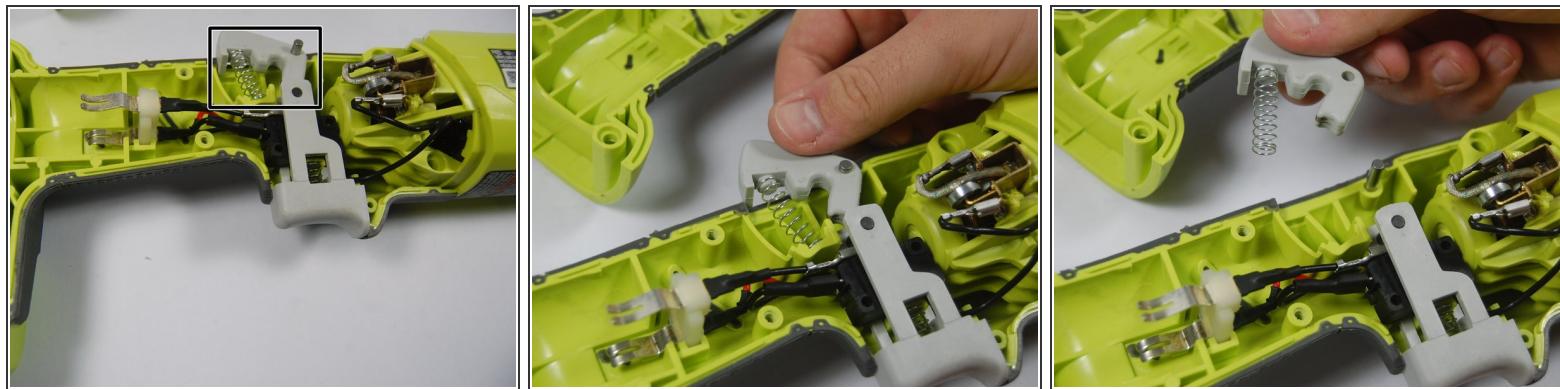
- Remove the four 1.8 cm screws from the lower and mid section of the body with the Torx T20 screwdriver.
- Remove the 3.7 cm screws from the upper section of the body, with the same screwdriver.

Step 4



- Now that the two halves are unscrewed, lift up the top half.

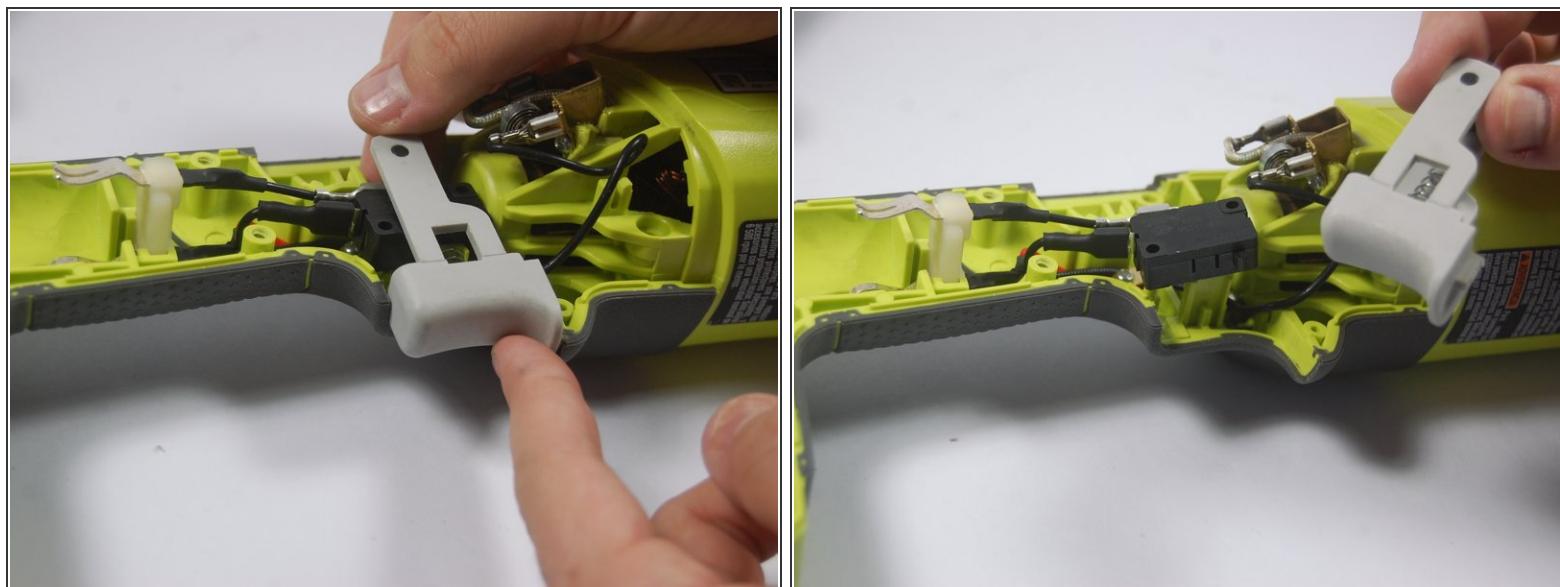
Step 5



- Remove the safety trigger and the spring.

(i) Be careful in removing the safety trigger, the pin may fall out as you are moving it.

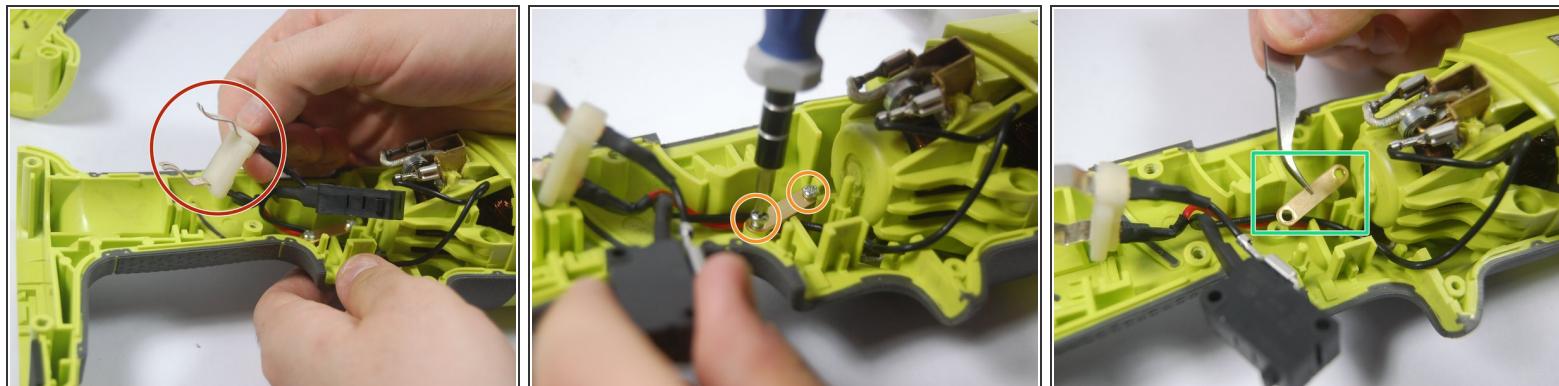
Step 6



- Lift up main trigger and spring together.
- By lifting this trigger and spring out of the handle, you will pull double duty by lifting the black switch box off of its two support posts.
- Slide the trigger off of the black switch box.

(i) Be careful when removing trigger, the spring will be compressed and may move unexpectedly.

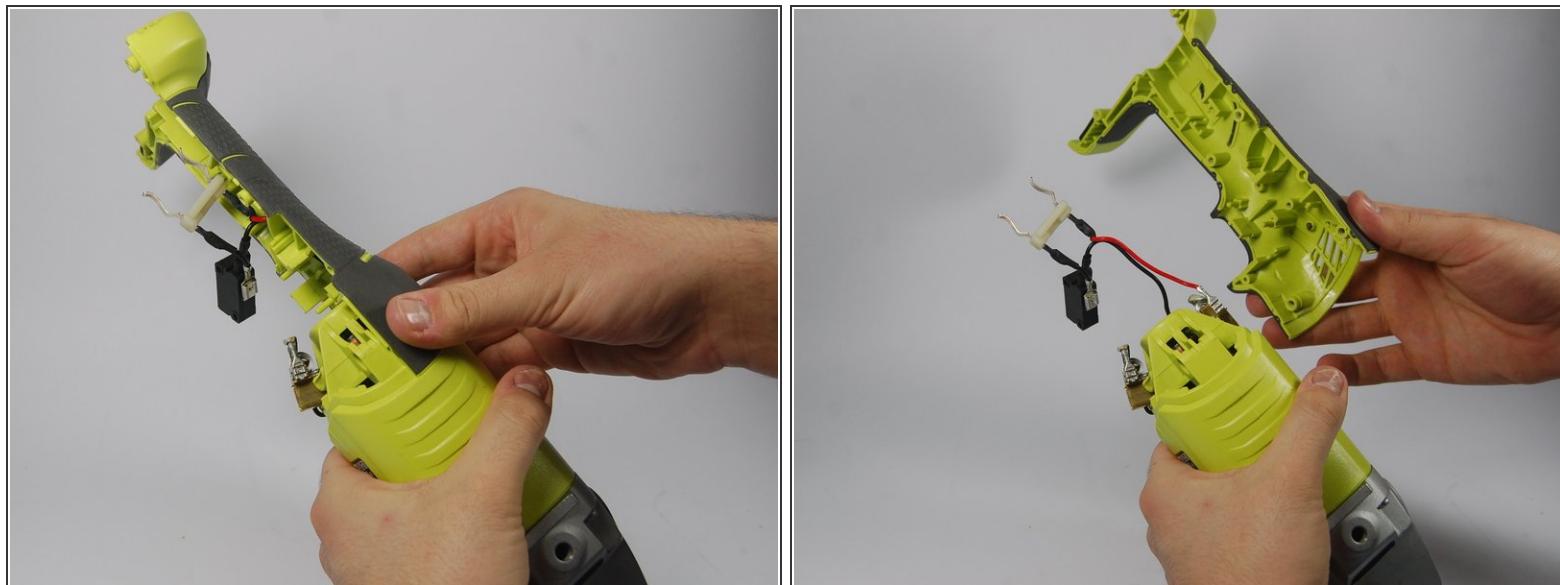
Step 7



- Lift the battery lead bracket from its slot.
- Use the PH 1 screwdriver to unscrew the two 0.7 cm screws that hold the 2.6 cm long brass bracket in place.
- Use tweezers to remove the brass bracket.

(i) During reassembly, remember to keep the spring inside the main trigger and against the bracket that is visible in the second of the accompanying photos.

Step 8



- Flip the grinder over and lift off the second half of the body.
- Now you can replace your damaged handles with a new pair.

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