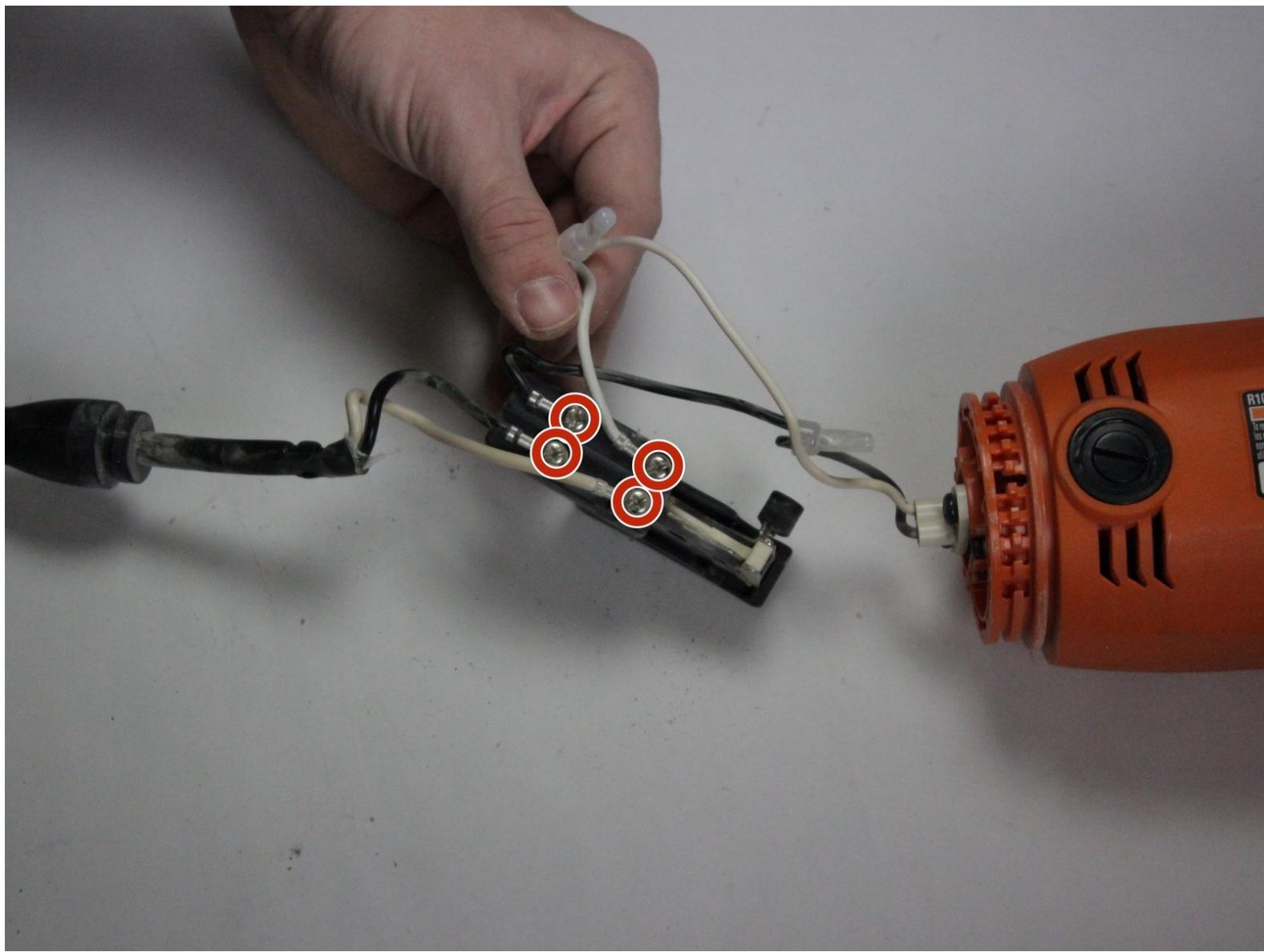




Ridgid Angle Grinder R10202 Power Trigger Replacement

How to replace a Ridgid Angle Grinder R10202 power trigger.

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INTRODUCTION

If during a work session you accidentally drop the device and fracture the power trigger, you will need to replace it. The inner mechanism can also break resulting in a broken power trigger. This guide will show you how to disassemble the handle and replace the switch.

TOOLS:

- [T20 Torx Screwdriver \(1\)](#)
- [T5 Torx Screwdriver \(1\)](#)
- [T10 Torx Screwdriver \(1\)](#)
- [Phillips #1 Screwdriver \(1\)](#)

Step 1 — Ridgid Angle Grinder R10202 Handle Disassembly



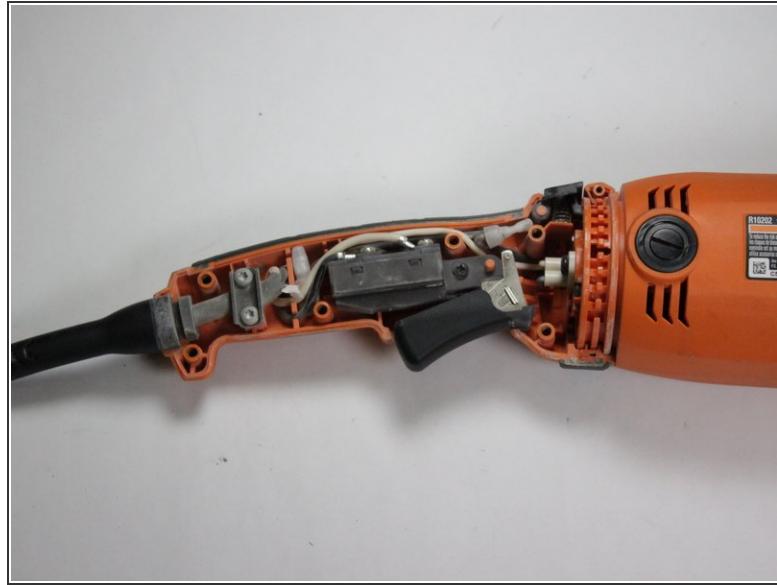
- Using a Torx T20 screwdriver, unscrew the five M5 x 16 mm screws.
- Using the T20 screwdriver, remove the M5 x 28 mm screw.

Step 2



- Using a Torx T10 screwdriver, remove the M3 x 10mm screw.

Step 3



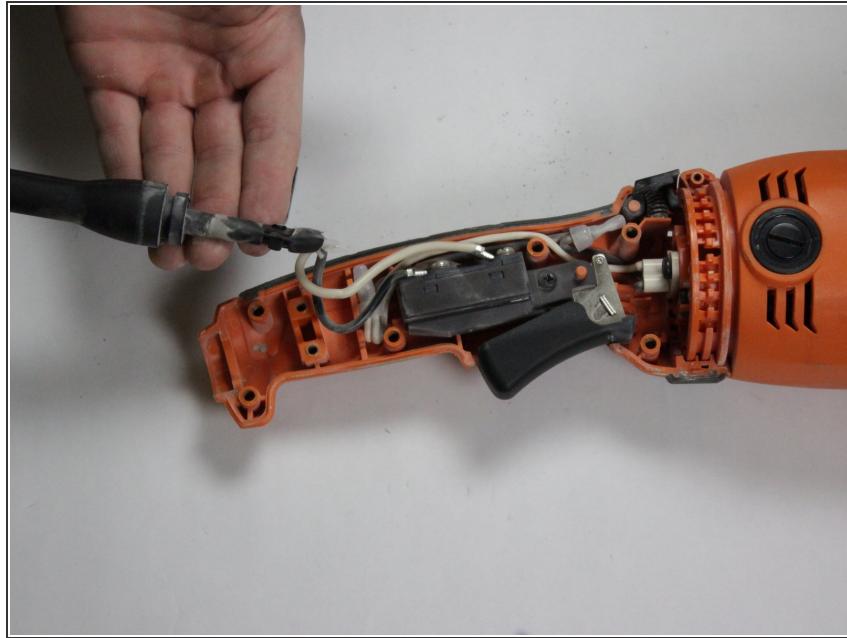
- Gently pull off the right side handle.

Step 4



- Using a hex head screwdriver, remove the two 8-16 x 1/2in screws.

Step 5



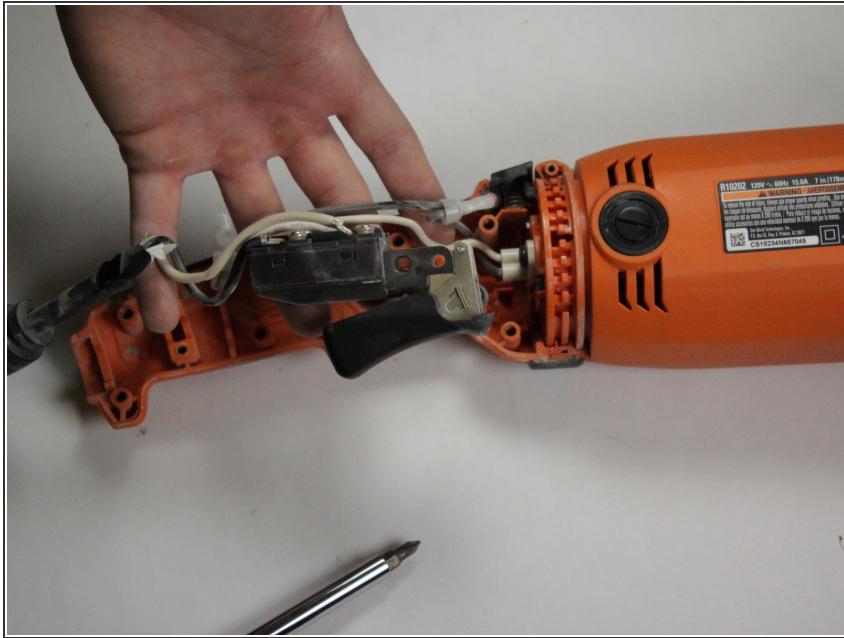
- Gently pull away the bend relief.

Step 6



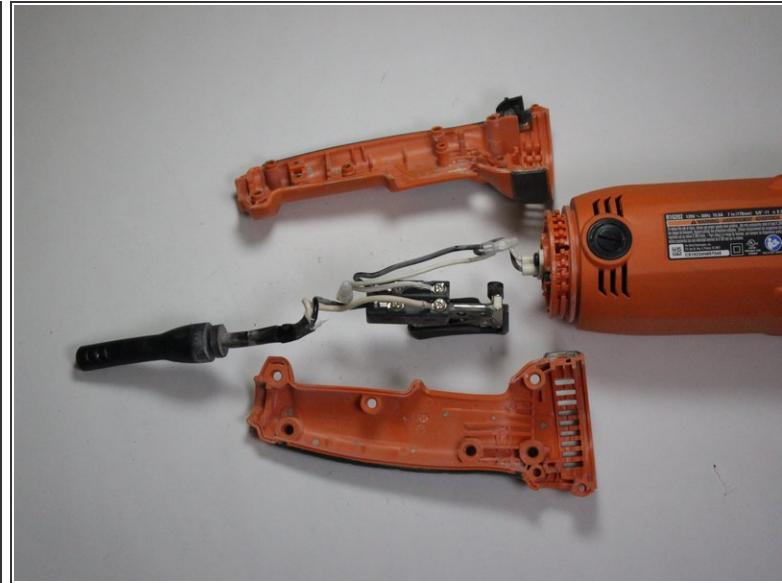
- Remove the one M4 x 14 mm screw using a Phillips screwdriver.

Step 7



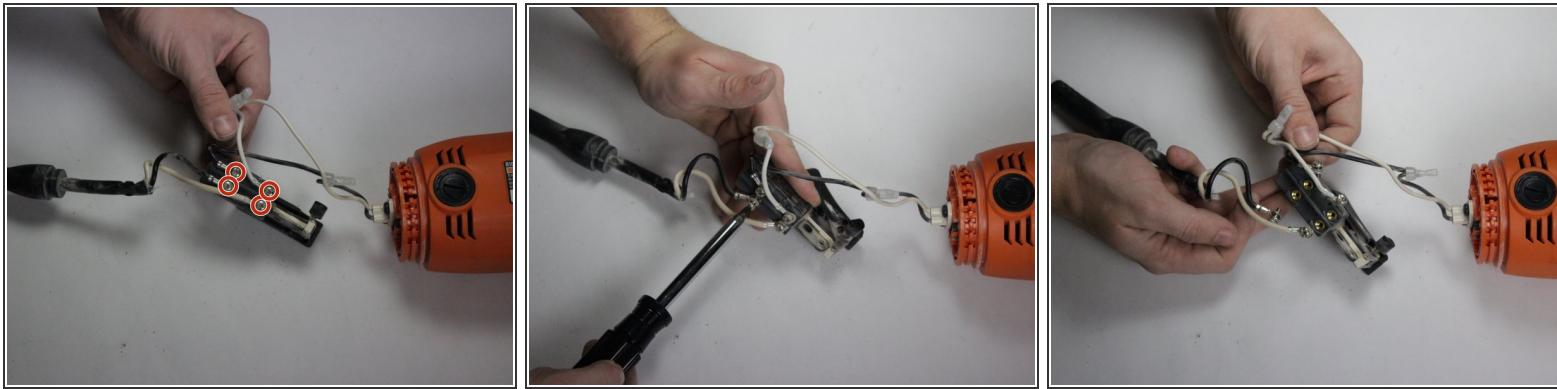
- Gently lift away the switch and wires.

Step 8



- Press down the handle lock button.
- Force-ably twist and pull away the left side handle assembly.

Step 9 — Power Trigger



- Using a bit driver, carefully remove the 4 M3.5 X 7mm holding the wires on.

- i* Remember the order and position of each wire.

Step 10



- The Switch is now free of the Grinder. Dispose of the broken Switch and install your new Switch.

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