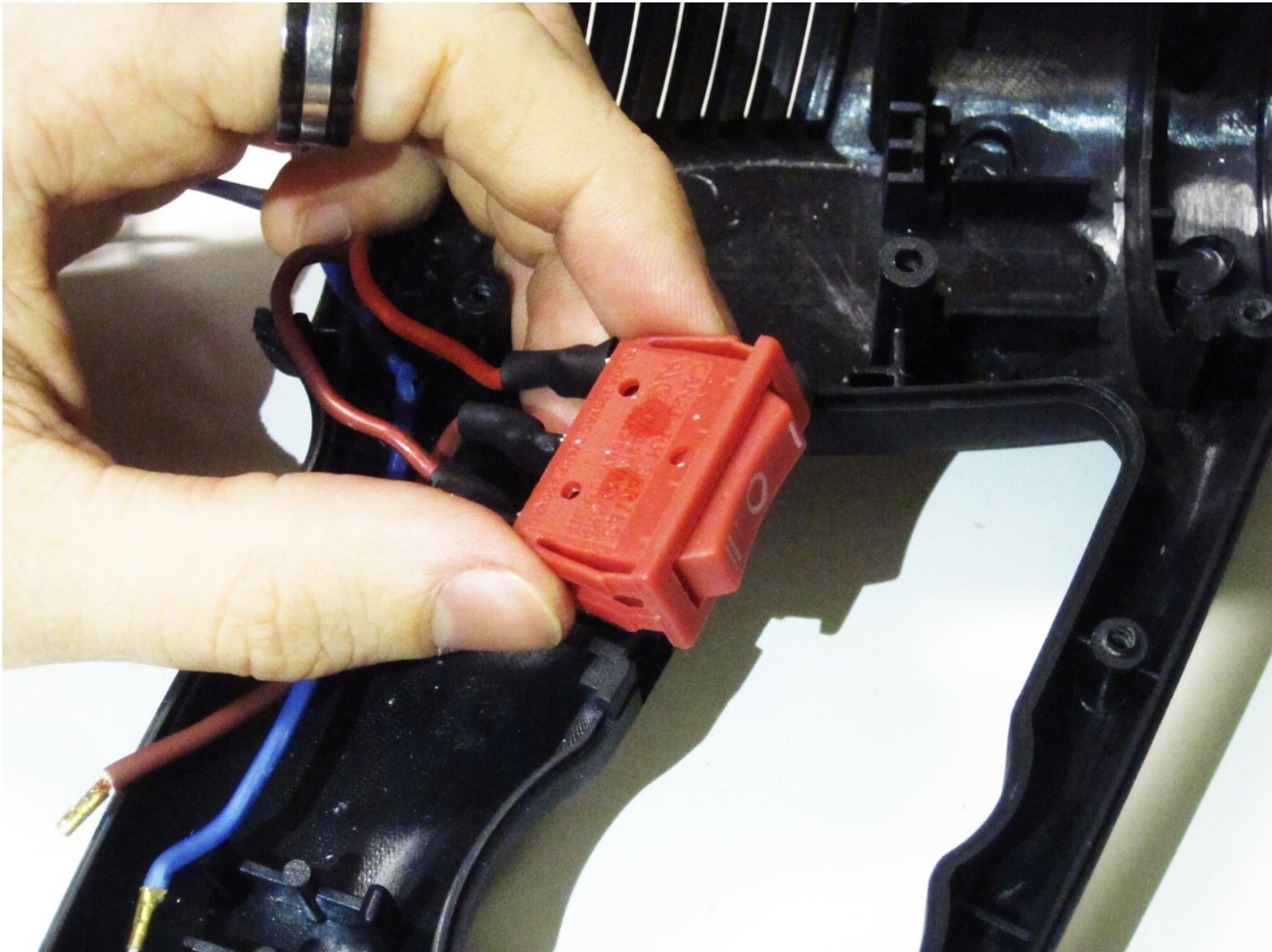




Drill Master Heat Gun Power Switch Replacement

Use this guide to replace the power switch on your heat gun.

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INTRODUCTION


This requires soldering, so for a quick lesson or just a refresher, check out [How to Solder and Desolder Connections](#).

TOOLS:


- [Phillips #0 Screwdriver](#) (1)
 - [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)
 - [Soldering Workstation](#) (1)
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Step 1 — Power Switch



 Be sure the heat gun is unplugged before starting this process.


- Remove the seven 14mm screws from the side of the drill using the PH#0 screwdriver.

 You will need a screwdriver extension.

Step 2



- Remove the 8mm screw from underside of barrel using the PH#0 screwdriver.

 Don't try to open the casing just yet.

Step 3



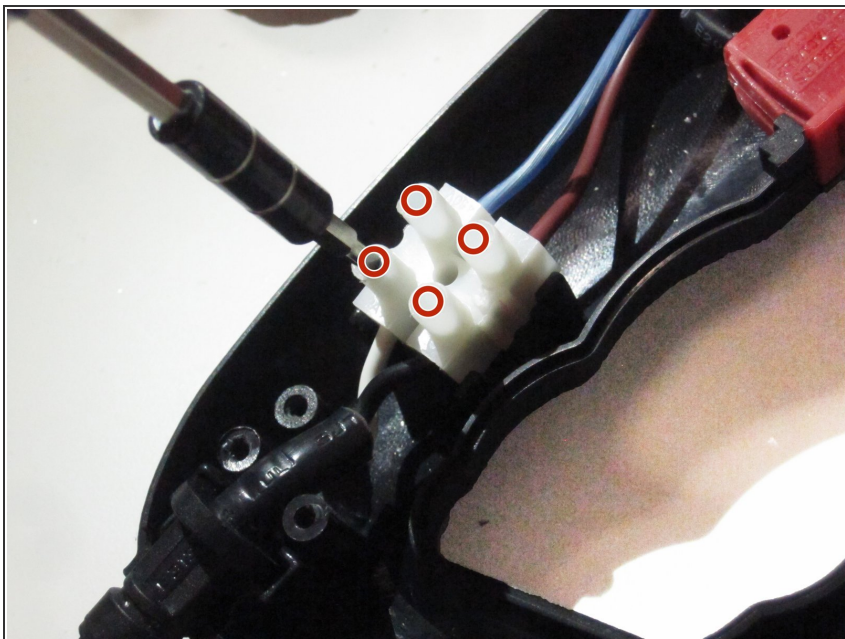
- Remove the barrel casing on either end by twisting and pulling each side off.

Step 4



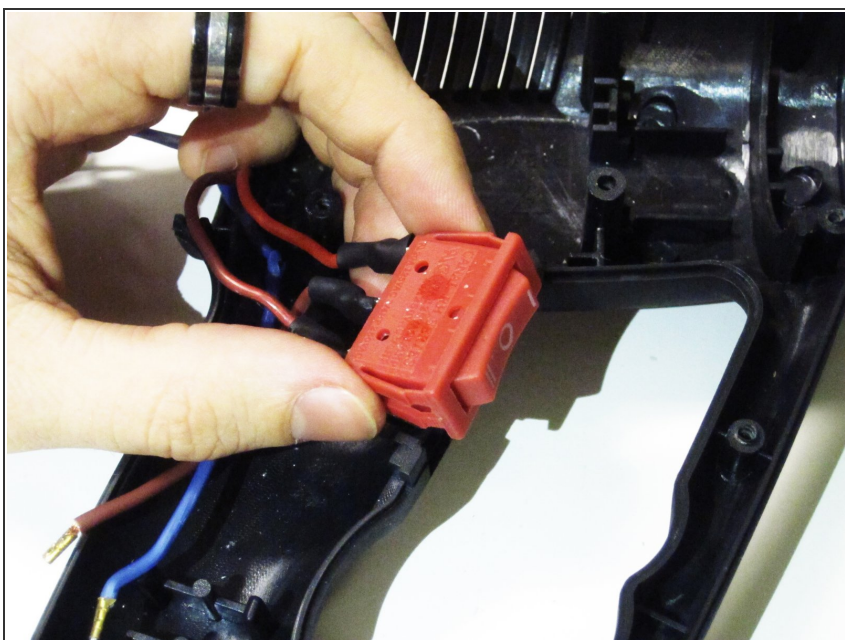
- Remove the top casing to reveal inside of drill. You might have to tug a little harder for this one.

Step 5



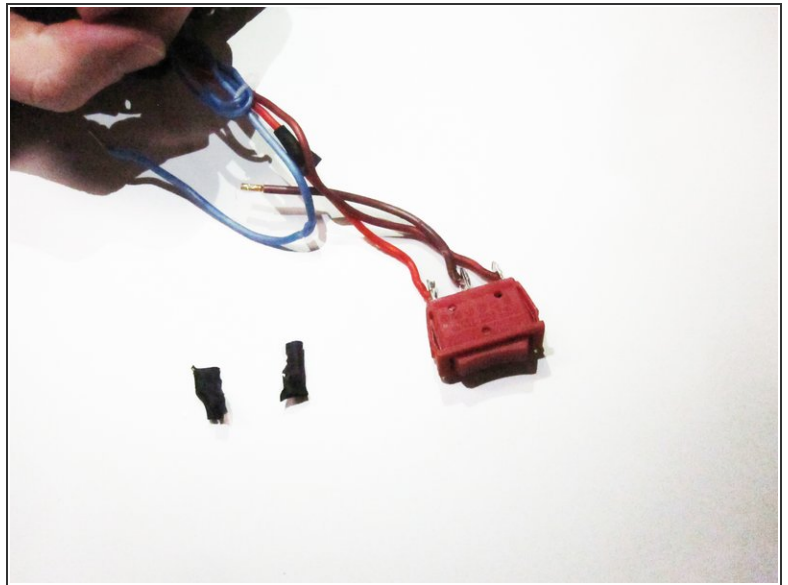
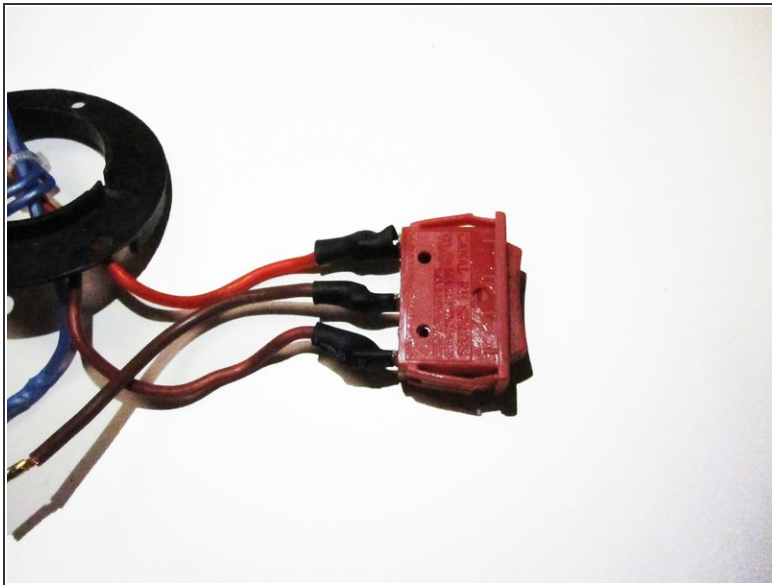
- Loosen four screws on the wire connector using the flathead 2.5 screwdriver.
- ⓘ Screws do not come out of connector.

Step 6



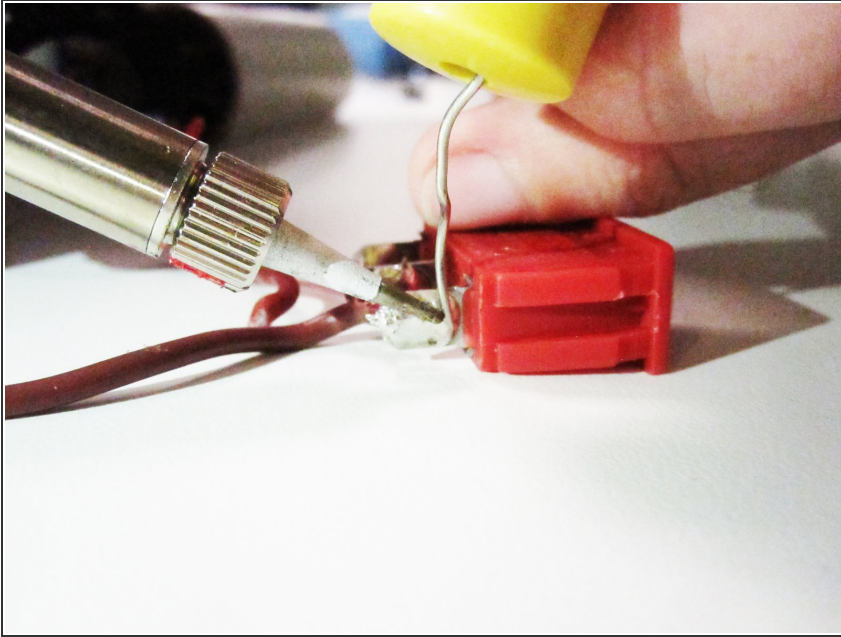
- Squeeze the tabs on either side of the power switch to remove from the casing.

Step 7



- Remove the black, plastic wire protectors from the end of the power switch.

Step 8



- Use soldering iron to remove the electrical wiring from the power switch. To replace the power switch, solder the new switch onto the wires.
- ⓘ Heating the soldering metal will allow you to pull off the electrical wiring.
- ⓘ For a brush-up on proper soldering, check out [How to Solder and Desolder Connections](#).

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