



Ridgid R82005 Trigger Switch Replacement

This is a sequence guide to replacing the Ridgid R82005 drill trigger.

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INTRODUCTION

A defective drill trigger can unintentionally keep the drill on when used by operators and this safety hazard increases the chances of accidental punctures to nearby objects.

TOOLS:

- [54 Bit Driver Kit \(1\)](#)
- 2mm Hex Screwdriver
- [Soldering Iron \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

PARTS:

- [Ridgid Housing Assembly R82005 \(1\)](#)
- [Ridgid Trigger Switch \(1\)](#)

Step 1 — Trigger Switch



- Eject the battery from the drill.
- Unscrew the seven M3x15.3mm screws, with the 2mm hex screwdriver bit, that secures the Housing Assembly.

(i) Unscrew the M5x18.5mm screw if belt clip is attached.

Step 2



- Push the metallic Housing Connecting clip out with flat side of the plastic spudger.

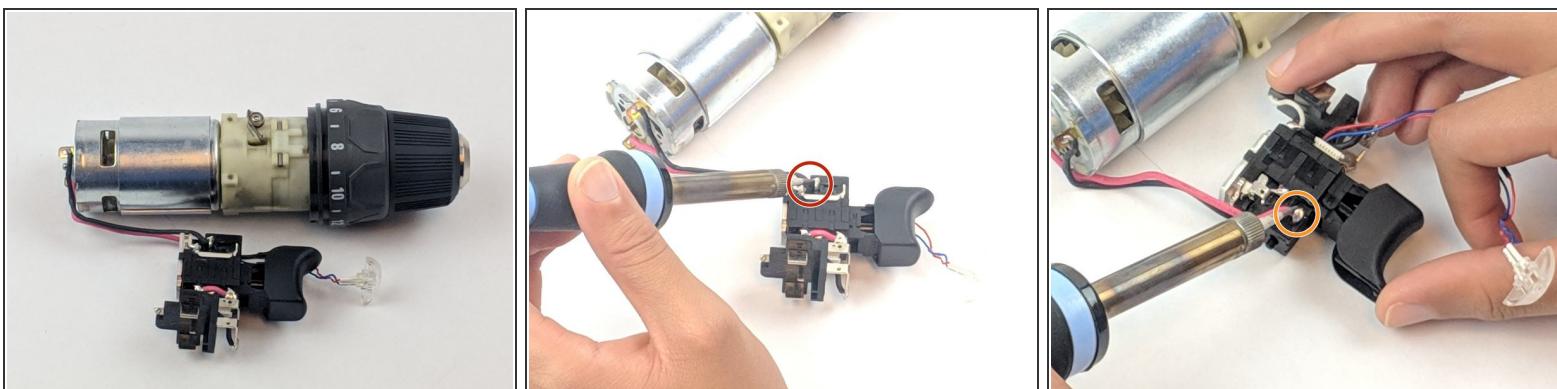
(i) Eject battery before attempting this step.

Step 3



- Remove the top half of the Housing Assembly.
- *(i)* Keep track of where the wires lead from the motor assembly to trigger switch.
- Remove all internal components.

Step 4



- Motor Assembly/Gearbox and Trigger Switch removed from Housing Assembly.
- Desolder the black wire connected to the motor.
- Flip Trigger Switch and desolder red wire.
- *(i)* To learn how to solder, use our [How to Solder and Desolder Connections](#) guide.

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