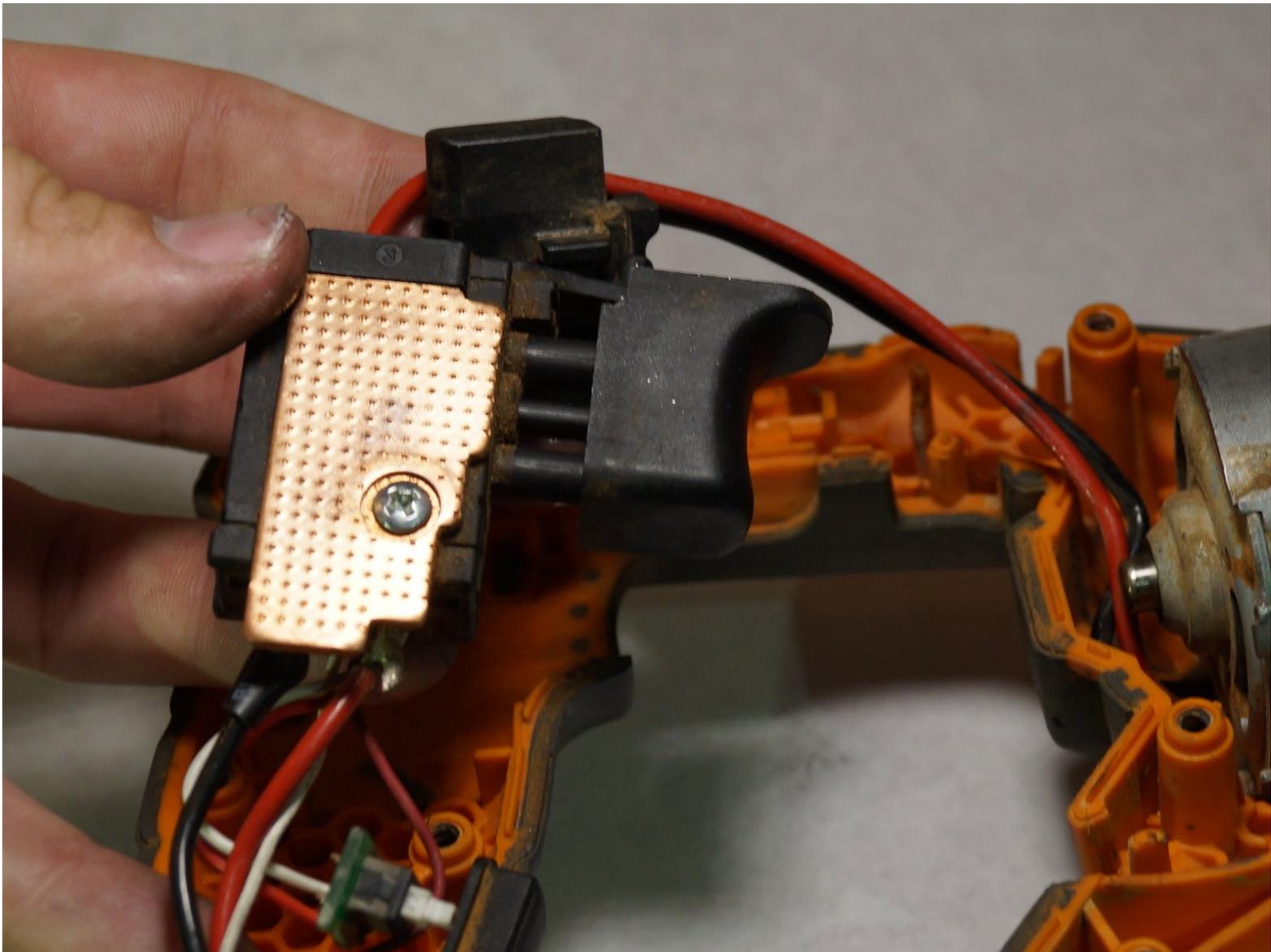




Ridgid GEN5X R8642 Switch Replacement

This repair guide will go into the steps and knowledge needed in order to replace the switch for Ridgid GEN5X R8642 reciprocating saw.

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INTRODUCTION

This guide is to help users replace their faulty switch for the Ridgid GEN5X R8642 saw. For this guide you will need: a [soldering iron](#), a spudger, a T20 Torx Screwdriver, a J1 size Phillips head screwdriver, and a replacement switch for Ridgid GEN5X R8642, and a good attitude.

TOOLS:

- [Soldering Iron](#) (1)
- [T20 Torx Screwdriver](#) (1)
- [Spudger](#) (1)
- [JIS #1](#) (1)

PARTS:

- [Switch Assembly part# 203413001](#) (1)

Step 1 — Switch



- Remove the plastic tab holding the handle cover in place by prying upward with the spudger until the tab pops off.

Step 2



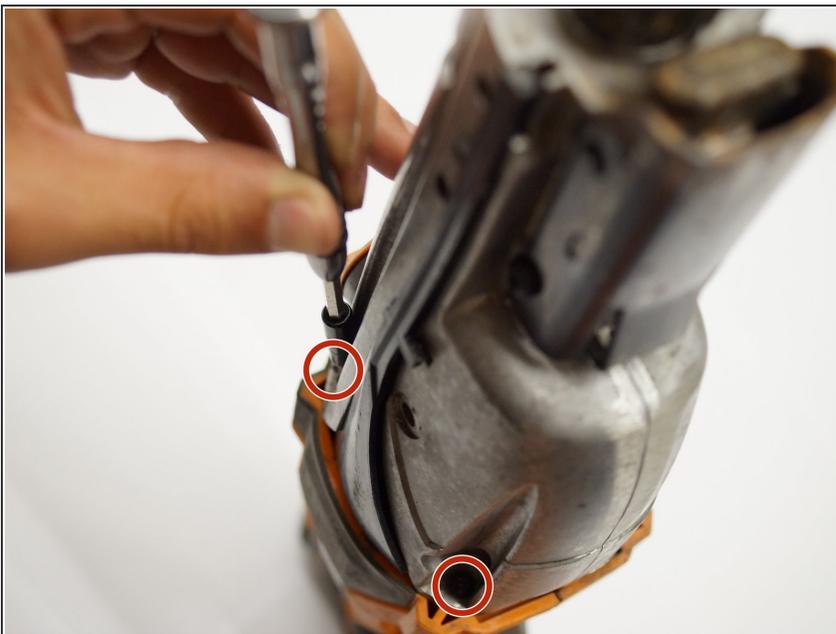
- Remove the handle cover by pulling it towards the front of the saw.
- ⓘ The grip can sometimes become stuck and may require a decent amount of force to remove.

Step 3



- Use a T20 Torx screwdriver to remove the nine M4 X 16mm screws from the plastic housing.

Step 4



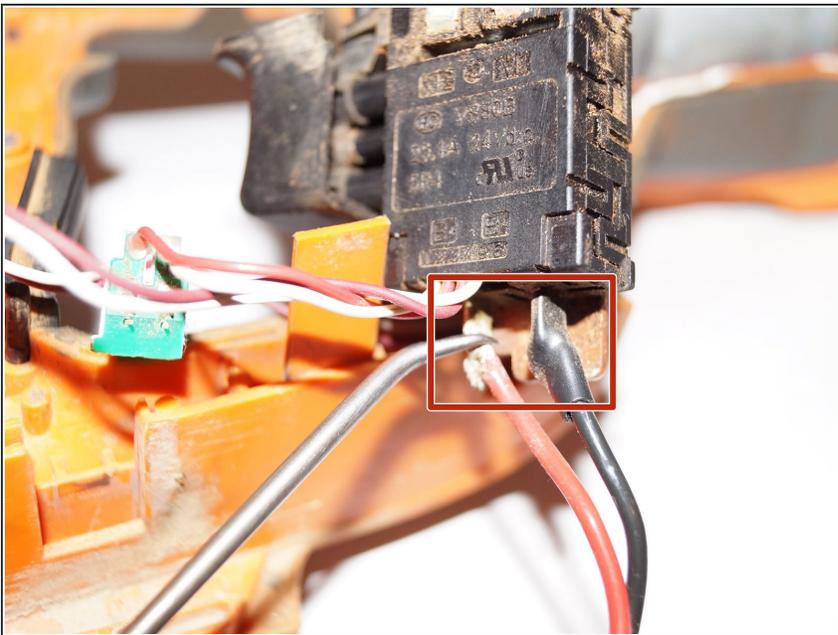
- Use a JIS #1 screwdriver to remove the two M4 x 25mm screws on both sides of the metal housing.

Step 5



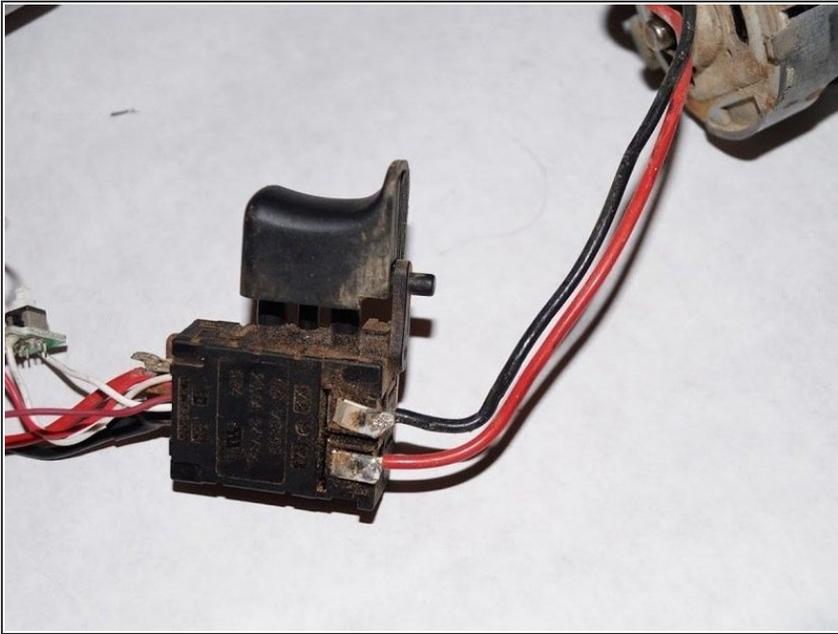
- Remove one half of the plastic housing using a spudger so that the internal system is exposed.

Step 6



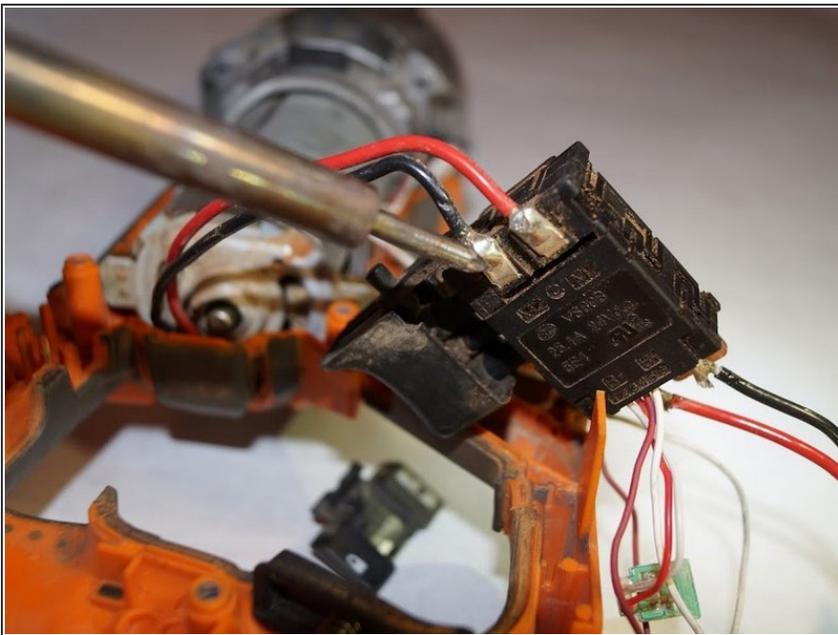
- Remove the plastic wire covers to the red and black connections on the switch assembly.

Step 7



- Remove the soldered connection from the switch assembly.

Step 8



- [Solder the connections](#) of the new switch to the motor assembly.

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