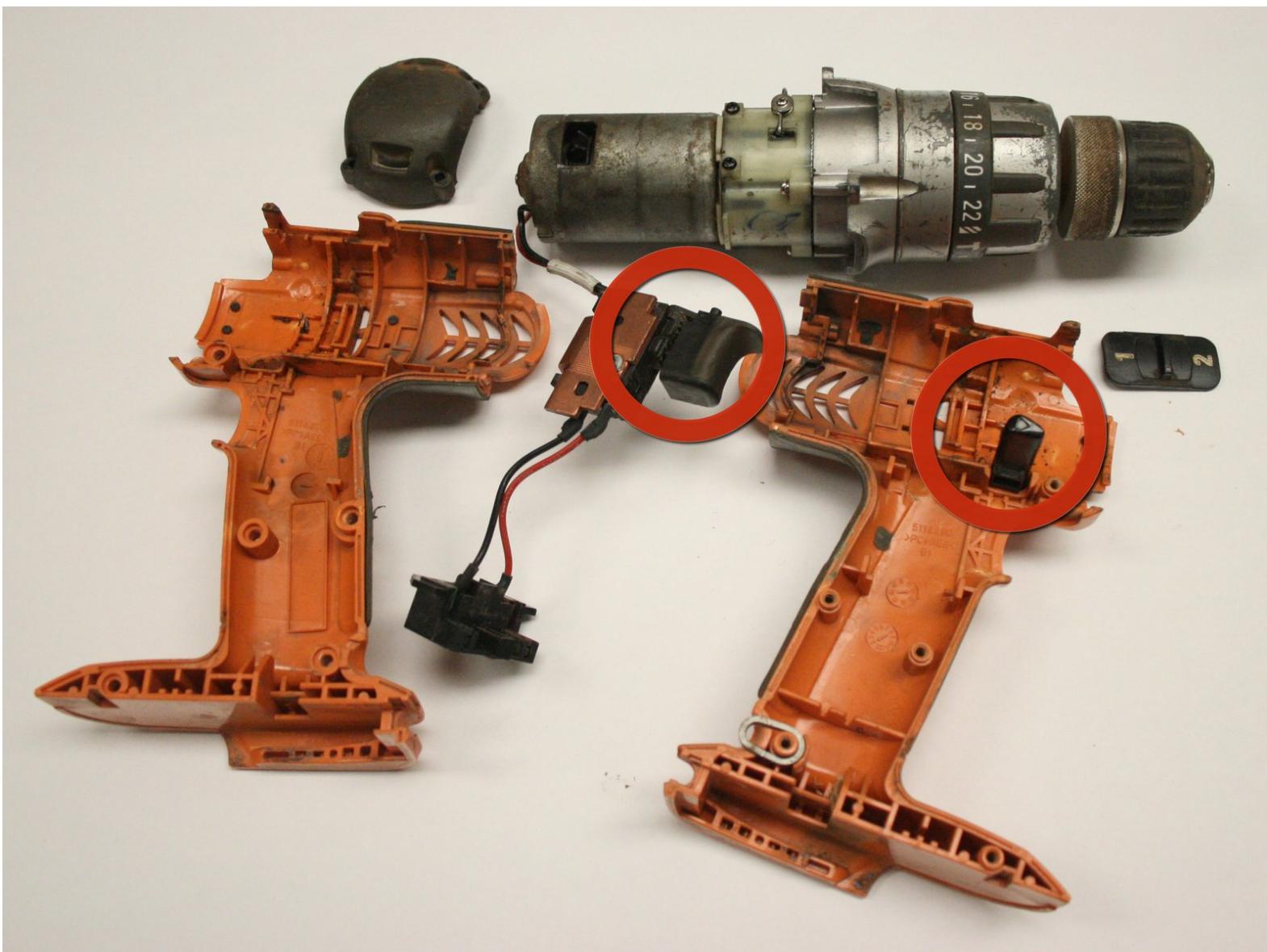




RIDGID R84015 X2 Disassembly

This guide explains how to disassemble the casing of a RIDGID R84015 X2 power drill.

Written By: Brian



INTRODUCTION

Follow these steps to disassemble the plastic casing of the RIDGID R84015 X2 power drill.

TOOLS:

- [Digital Multimeter](#) (1)
- [Phillips #2 Screwdriver](#) (1)
- [T20 Torx Screwdriver](#) (1)

Step 1 — RIDGID R84015 X2 Case Removal



- Remove the backplate.
- Using a Torx T20 screwdriver, remove the four screws attaching the back plate.

Step 2



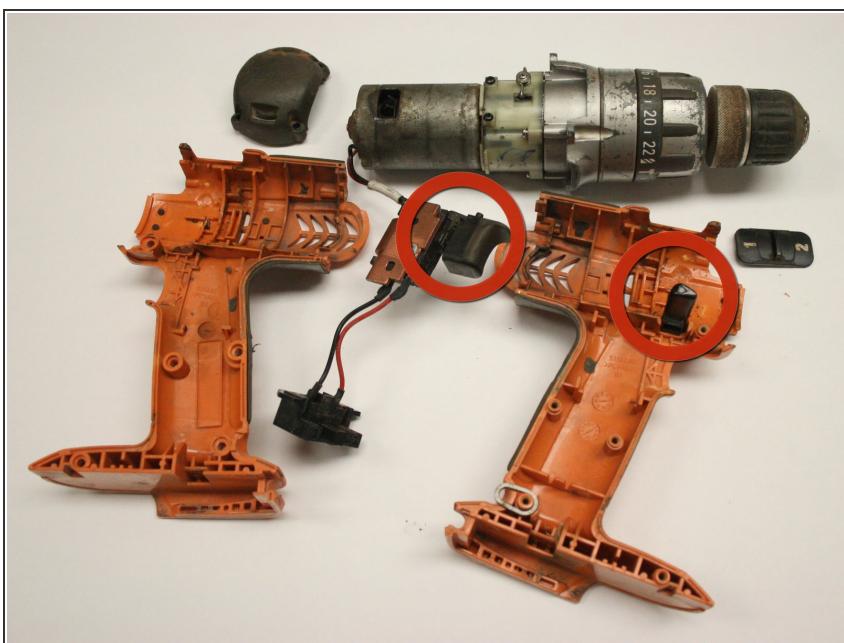
- Remove the drill handle.
- Using the Phillips #2 screwdriver, remove the five screws attaching the drill handle to the body.

Step 3



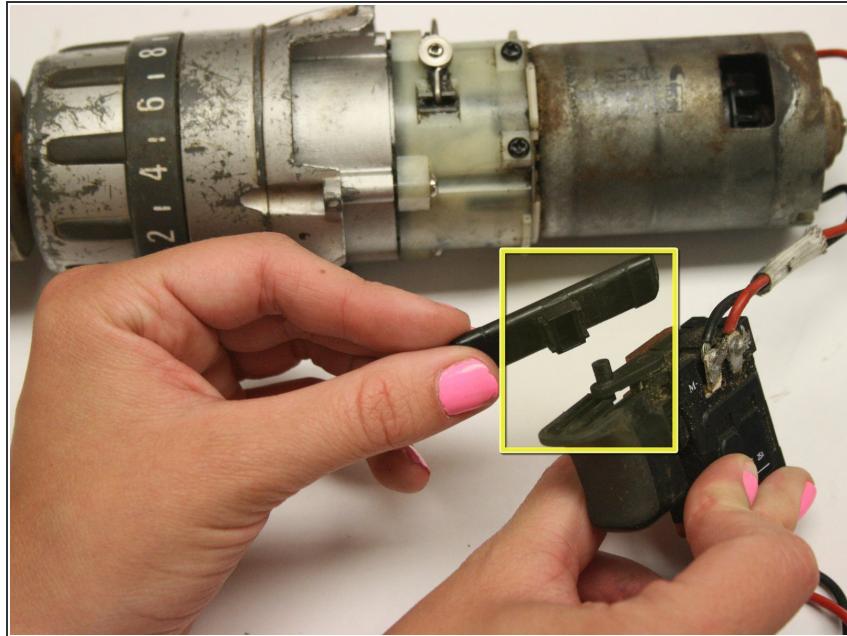
- Remove the gear casing from the body.
- Using the Philips #2 screwdriver, remove the four screws attaching the gear casing to the body.

Step 4 — RIDGID R84015 X2 Disassembly



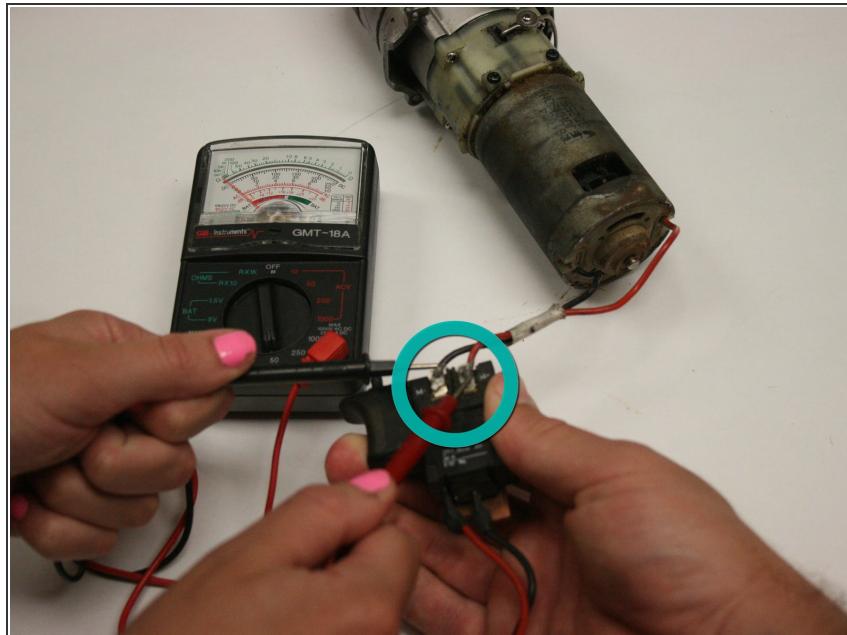
- With your drill taken apart, move your attention to the trigger and forward reverse switch.

Step 5



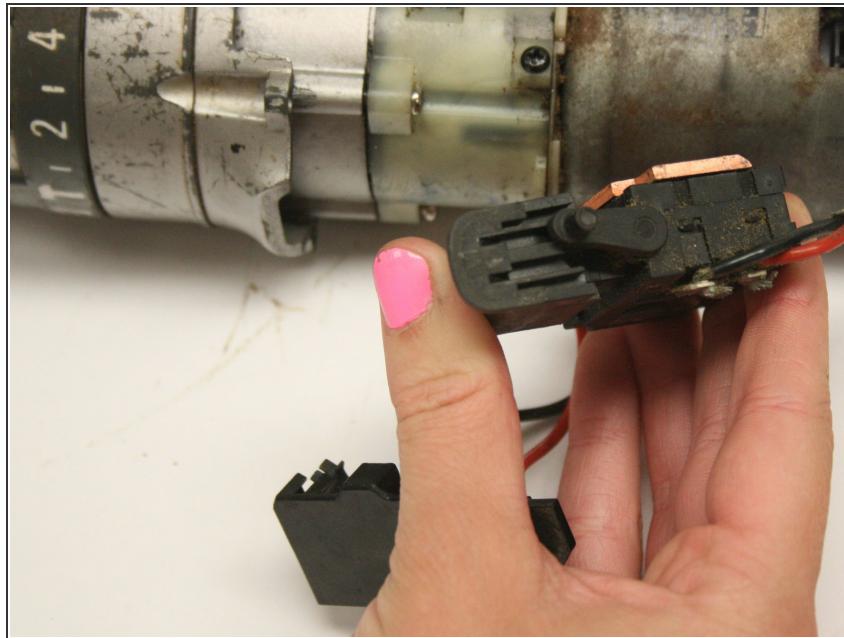
- Check to see that the forward reverse switch isn't broken.
- NOTE: small tab on trigger fits into groove on forward reverse switch

Step 6



- With the battery attached, check that the wires work when the trigger is pulled.
- Put multimeter wires here.
- If wires work and drill doesn't, the problem is with the motor.

Step 7



- Make sure plastic is not broken and switch is not stuck.