



RIDGID R84015 X2 Speed Switch Replacement

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INTRODUCTION

The speed (1-2) Switch is either stuck or won't change speed of rotation.

TOOLS:

- 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



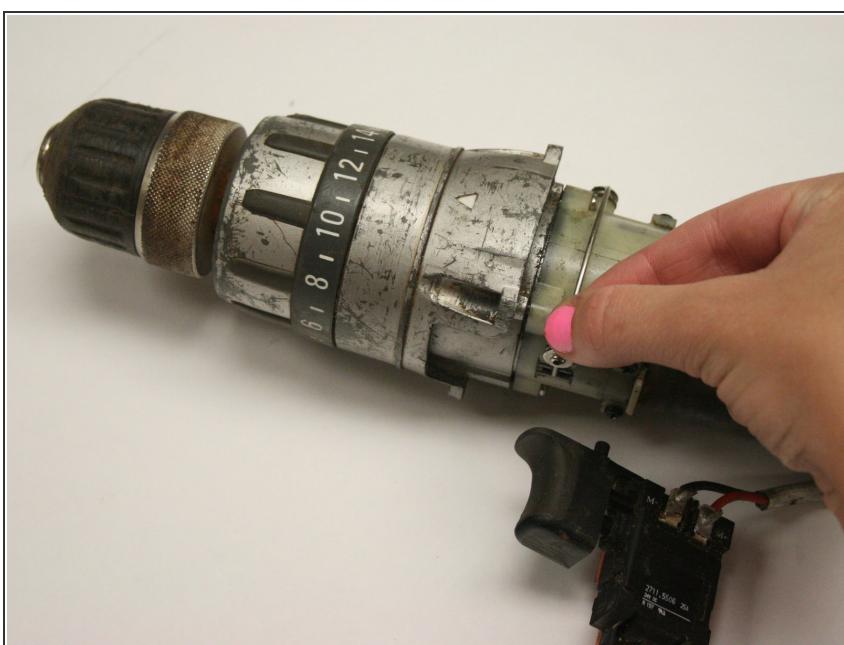
- Remove the drill handle.
- Using the Phillips #2 screwdriver, remove the five screws attaching the drill handle to the body.

Step 3



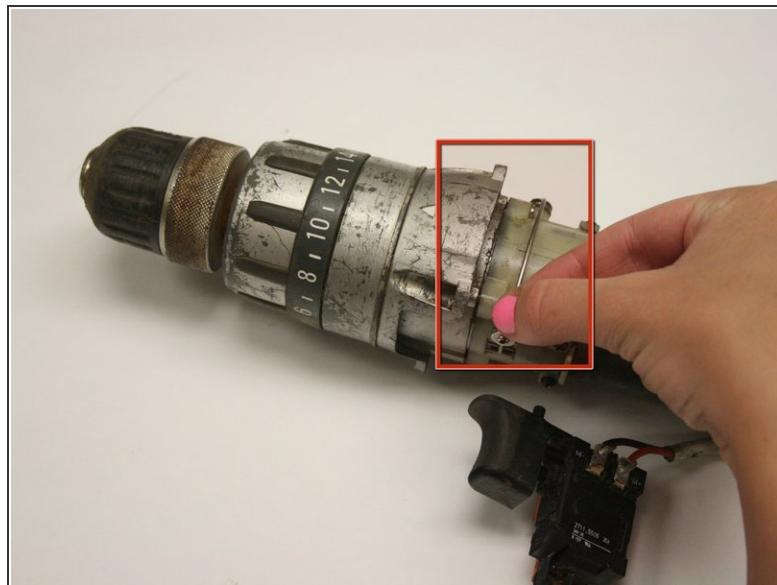
- Remove the gear casing from the body.
- Using the Philips #2 screwdriver, remove the four screws attaching the gear casing to the body.

Step 4 — Speed Switch



- Locate small metal bar above plastic part of drill.
- Attempt to move bar back and forth. If it wont move, try to move it while rotating the chuck. If it still will not move, there is a problem with the gears. For help see the [Planetary Gear Replacement Guide](#)

Step 5



- If the bar moves, next check the small plastic switch that is numbered 1 and 2.
- Make sure the small tabs on the underside of the switch that move the bar are intact.
- Replace switch as needed.

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