



Ridgid R86037 Coupler Replacement

This guide will show the sequence of steps required to repair the coupler, which connects two bits of casing inside the driver.

Written By: Luke Stokes



INTRODUCTION

The coupler, like most mechanical parts, can wear down over time due to overuse. The coupler can become cracked or indented due to constant wear or failure to lubricate. The replacement of this part can be easily completed.

TOOLS:

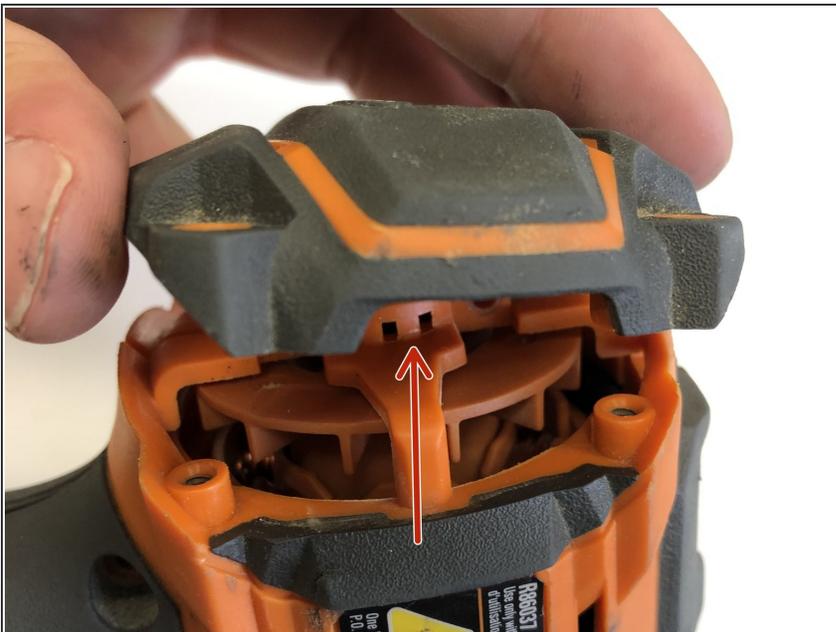
- [T9 Torx Screwdriver](#) (1)
 - [T10 Torx Screwdriver](#) (1)
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Step 1 — Coupler



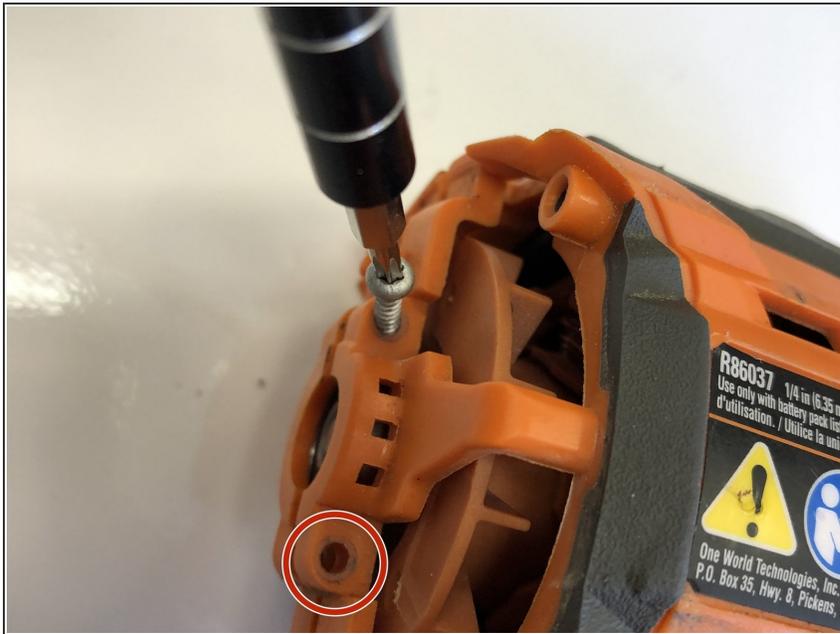
- Using a Torx screwdriver, remove the four M2.2x1 inch screws from the end cap.

Step 2



- Remove the end cap from the back of the driver.

Step 3



- Remove the two M3.5x10 mm screws from the back of the driver under the end cap.

Step 4



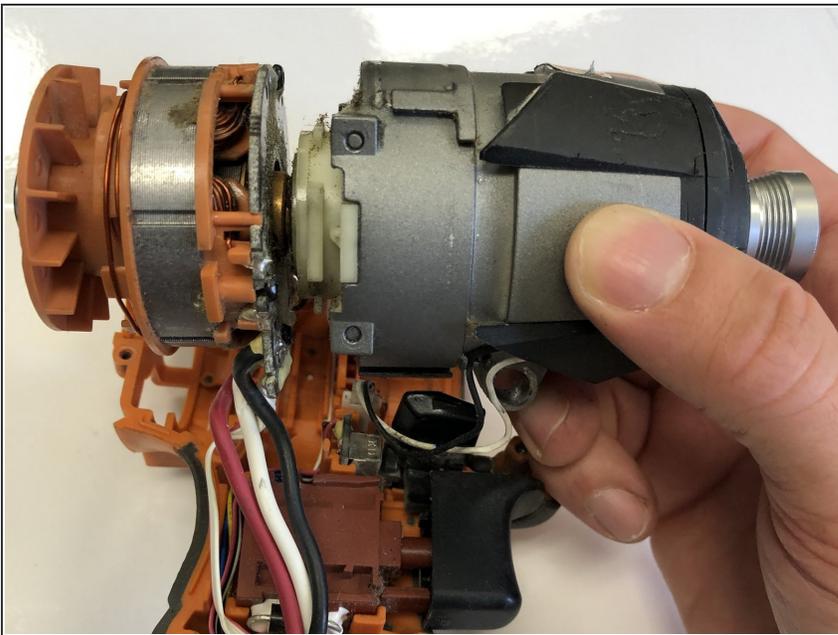
- Remove the seven M3.5x16 mm screws from the right side of the driver.

Step 5



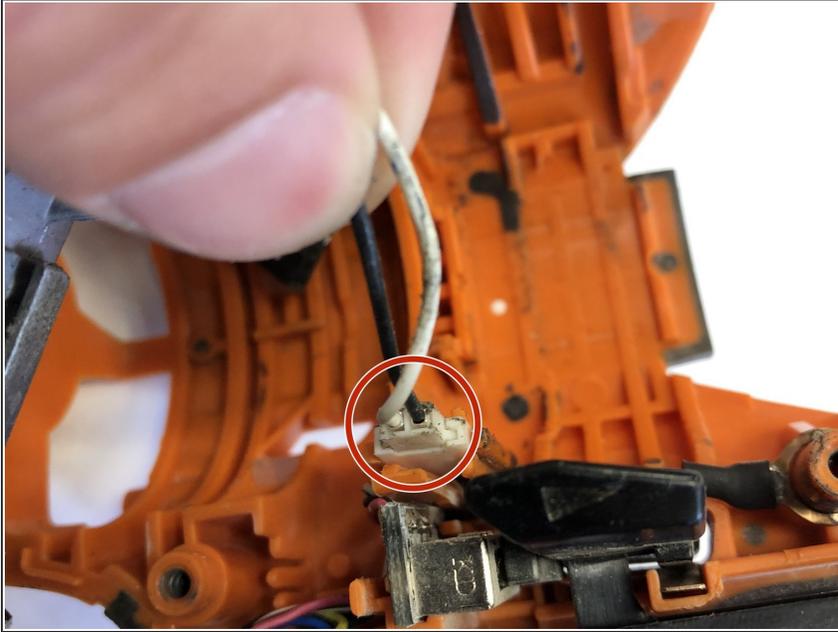
- Remove the side of the driver, exposing the inner machinery.

Step 6



- Remove the coupler by pulling up and releasing it from the gear assembly.

Step 7



- Detach the wire plug from the device and replace the old coupler with the new coupler.

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