DeWalt DWE305 Trigger Assembly Replacement

This guide will provide step-by-step instructions for how to access and replace the trigger assembly for the DeWalt DWE305 reciprocating saw.

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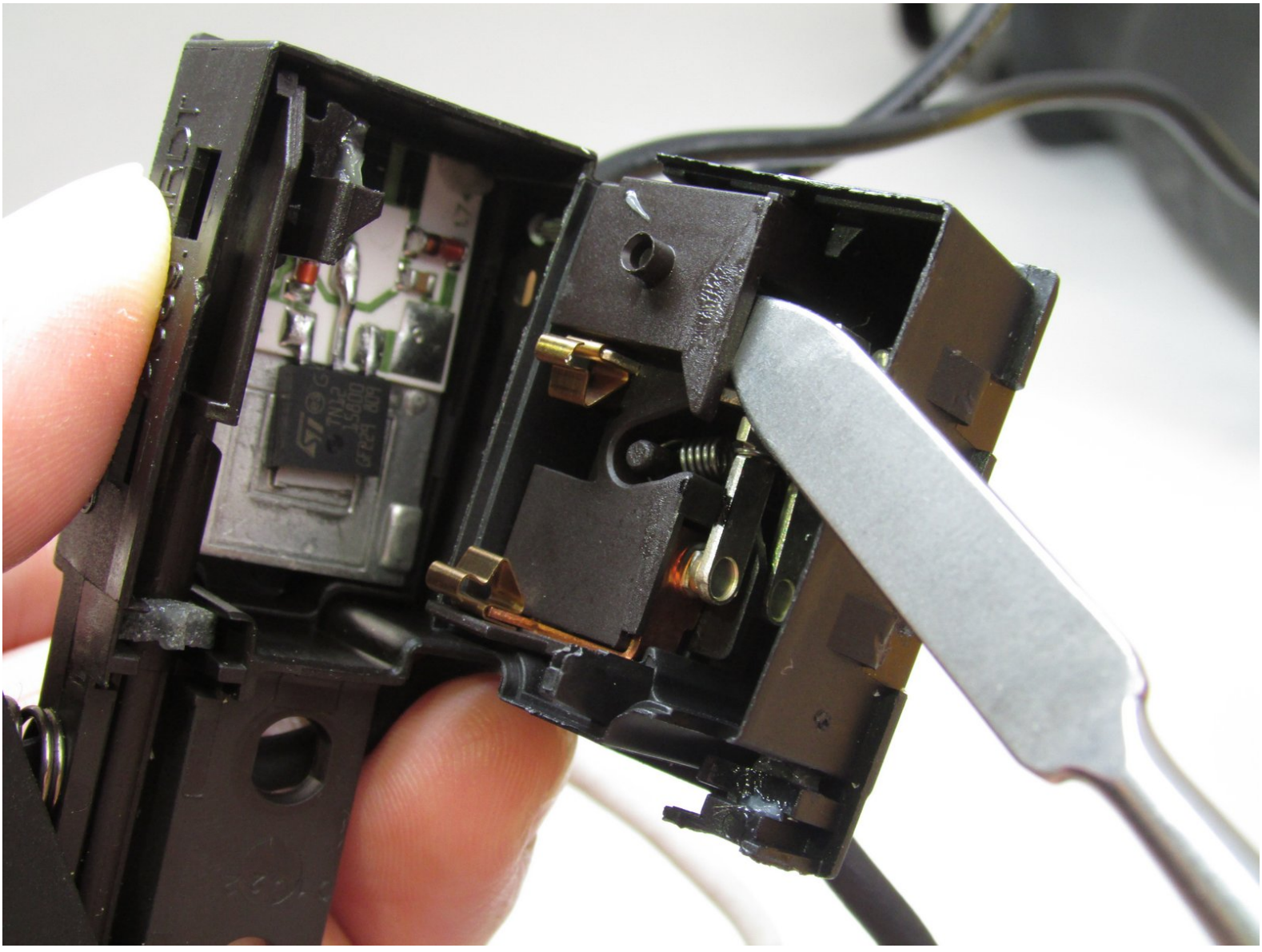


INTRODUCTION

If the variable speed trigger switch is loose when pressed or the device is simply not powering on, you may need to repair or replace the trigger assembly. This guide will address the steps required to access the trigger assembly and how to fix or replace it with a new assembly. For this guide, you will need an iFixit Precision Bit Driver, a Torx T20H bit, a Torx T15H bit, a Phillips #2 screwdriver head, and a metal spudger.

TOOLS:

- T15 Security Torx Screwdriver (1)
- T20 Torx Screwdriver (1)
- Phillips #2 Screwdriver (1)
- iFixit Precision Bit Driver (1)
- Metal Spudger (1)

Step 1 — Trigger Assembly

- Remove the seven 3/4" Button Head Torx Security screws out of the handle with the Torx T20H bit and iFixit Precision Bit Driver.

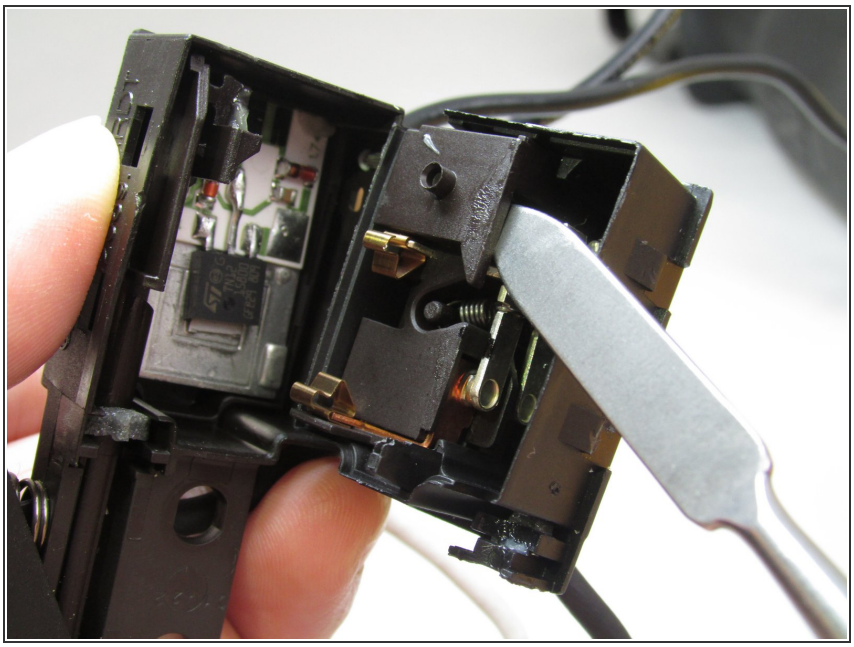
Step 2

- Take the top cover off after the screws have been removed to access the trigger assembly.

Step 3

- Remove the single 3/4" Button Head Torx Security screw that is securing the trigger assembly using the Torx T15H bit.
- Pull the entire trigger assembly from the handle.

Step 4

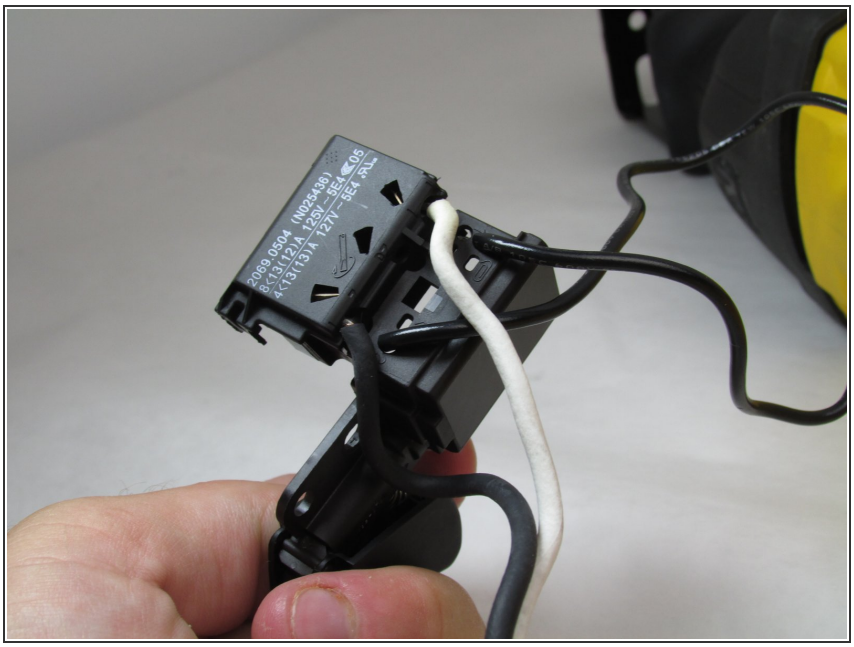


- Use the pointed end of the metal spudger to pry open the rectangular casing that houses the electrical contacts and wiring of the trigger assembly.

⚠ Be very careful not to damage any of the wiring or electrical contacts with the metal spudger

- Assess the condition of the assembly by checking the inside of the casing for any dust, dirt, or misalignment.

Step 5



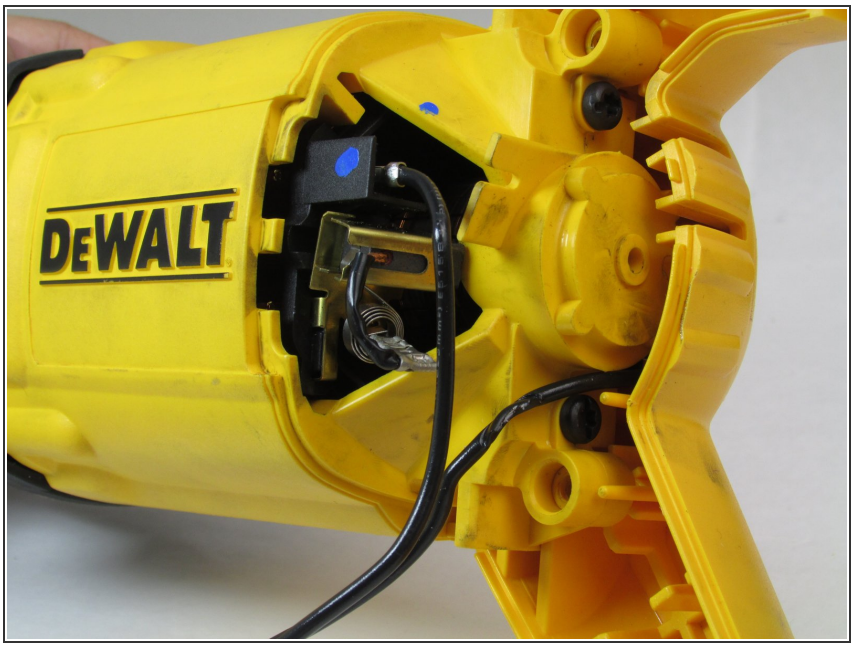
- Look over the back of the assembly by turning it over to the casing where the wires protrude and see if there are any damage to the wires which are also connected to the motor assembly.

Step 6

- Look over the spring component and see if it is misaligned or warped.

ⓘ You may have to use the flat, blunt part of the metal spudger to move the spring around and see the inside of the casing.

Step 7



- If any part of the trigger assembly such as electrical contacts, wiring, or the spring is damaged beyond repair, then replace the assembly and reconnect the new part to the wiring attached from the motor assembly.

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