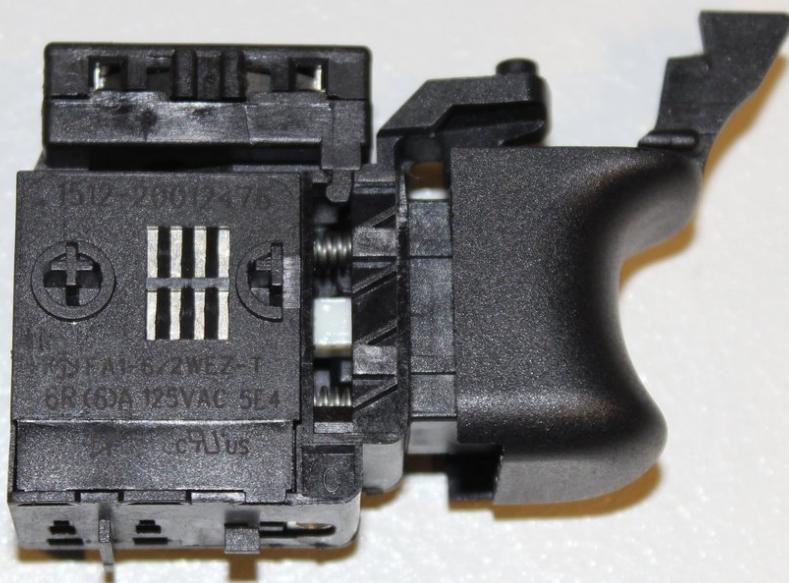




Black and Decker BDEDMT Trigger Device Replacement

In this guide we will explain how to detach the trigger device within the Black and Decker Matrix corded power unit.

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INTRODUCTION

This guide is somewhat complicated. The trigger is a very important device within the device. Any number of things could have gone wrong such as a faulty wire or a damaged spring. This guide requires that the fixer has experience working with small delicate parts and has patience.

TOOLS:

- Tweezers (1)
- 64 Bit Driver Kit (1)

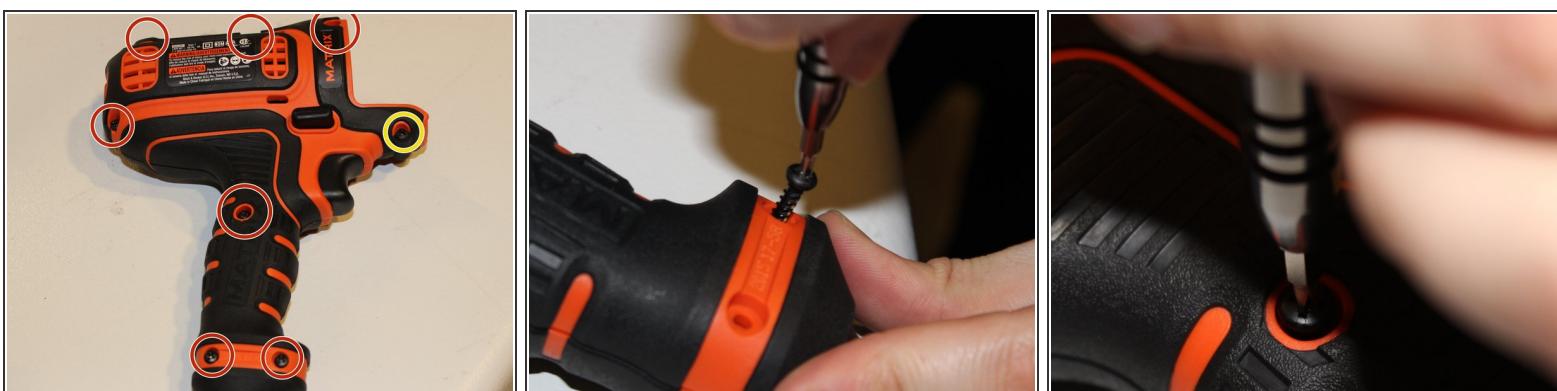
Step 1 — Detach Matrix Attachment



! Remember to disconnect the device from all external power sources.

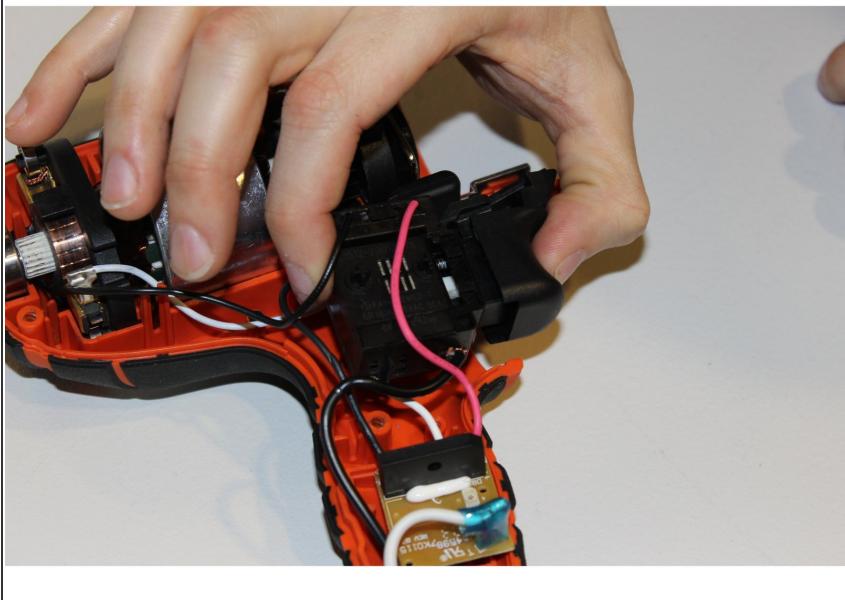
- To detach the matrix attachment piece, press down on the attachment release button located at the top of the device.
- Leaving your finger pressed down on the button, simply pull on the attachment to release it.

Step 2 — Remove Mounting Hardware



- Using a JIS 1 screwdriver, unscrew seven 19mm outer screws located on the armature.
- Using the same screwdriver, unscrew the 12mm outer screw located on the armature.

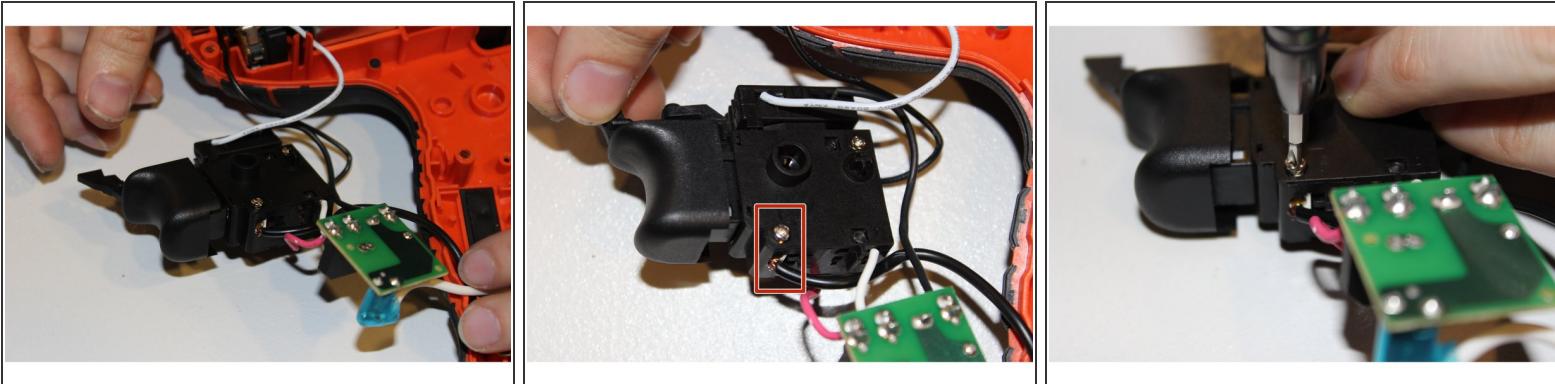
Step 3 — Trigger Device



- Grab a hold of the trigger module. Gently lift the module out of the armature.

(i) Be gentle with the module to ensure that the reverse switch is unaffected.

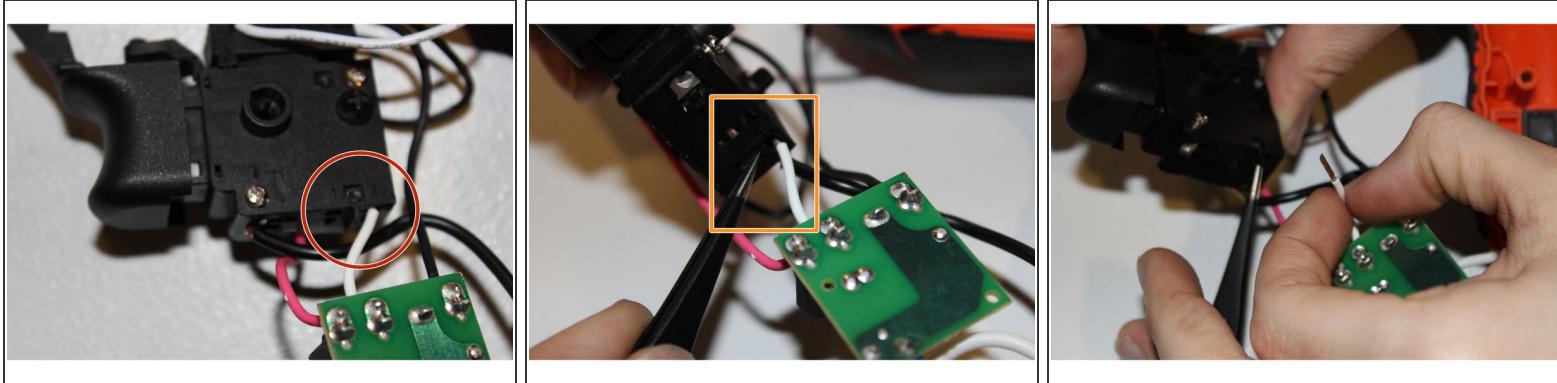
Step 4



- Simply roll the trigger module onto its back.
- Located on the bottom left of the module there will be a screw with the label 3.
- Use your a JIS 0 screwdriver. After the screw is released, gently pull out the black wire.

(i) The power cord is released from the trigger module.

Step 5



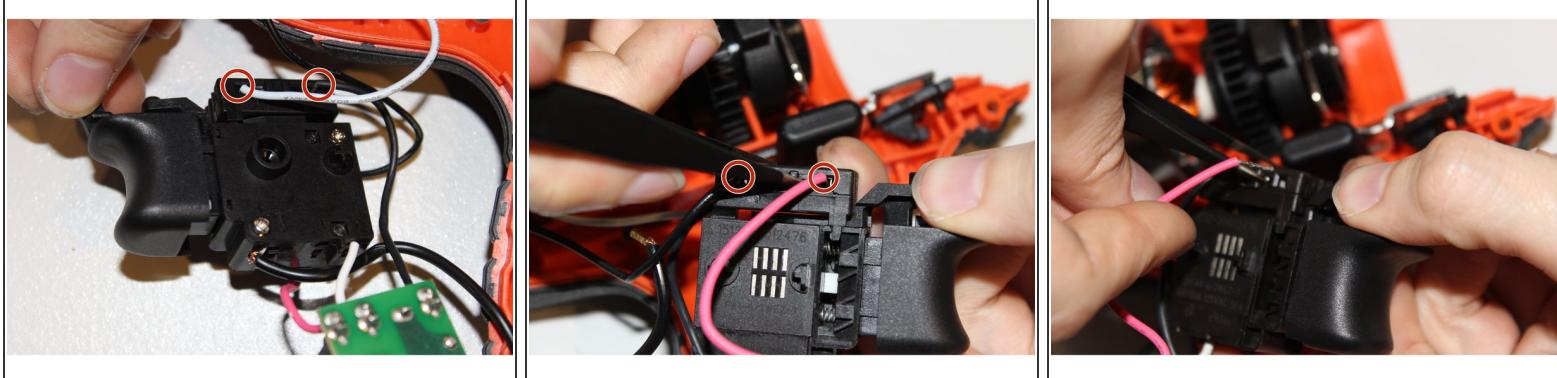
- Located on the bottom side there will be a labeled area with a number 2. Below the two there will be a short white wire.
- Using your needle nose tweezers insert one of the ends into the release slot below the white wire.

i Make sure aim the tweezers toward the wire.

- Lift the end of the tweezers to release the wire.

! Do not force the removal of the wire.

Step 6



- Located on the top of the trigger module you will see four more wires entering the module. There will be two thin black wires, a thin white wire and a thin red wire.
- The steps for the removal of these four wires is the same as seen in step number five.

⚠ Remember to reinsert the wires to their corresponding slots when reassembling.

(i) The trigger module is now completely free from the rest of the device and can be replaced.

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