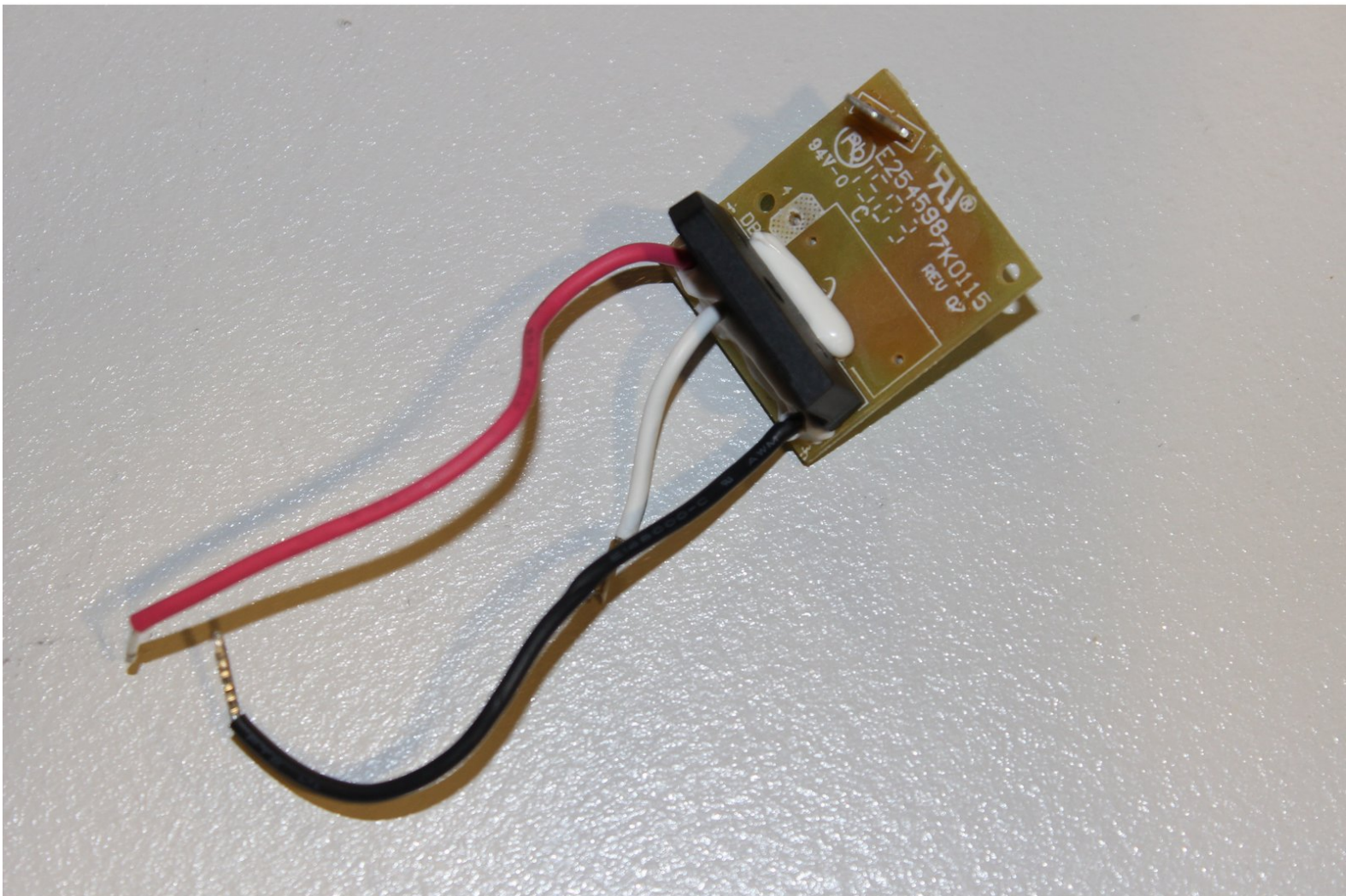




Black and Decker BDEDMT Circuit Board Replacement

Replace the circuit board where the wires connect. These wires distribute power to various parts of the device.

Written By: Edgardo Gutierrez Jr



INTRODUCTION

In this guide we will show step by step to replace the main circuit board within the device. The circuit board takes power from the chord and sends it to the trigger and motor. Any number of things could cause the circuit board from failing such as faulty wiring, to water entering the device. This guide is pretty simple and can be done in only four major steps.



TOOLS:

- [Tweezers](#) (1)
 - [64 Bit Driver Kit](#) (1)
-

Step 1 — Detach Matrix Attachment



 Remember to disconnect the device from all external power sources.

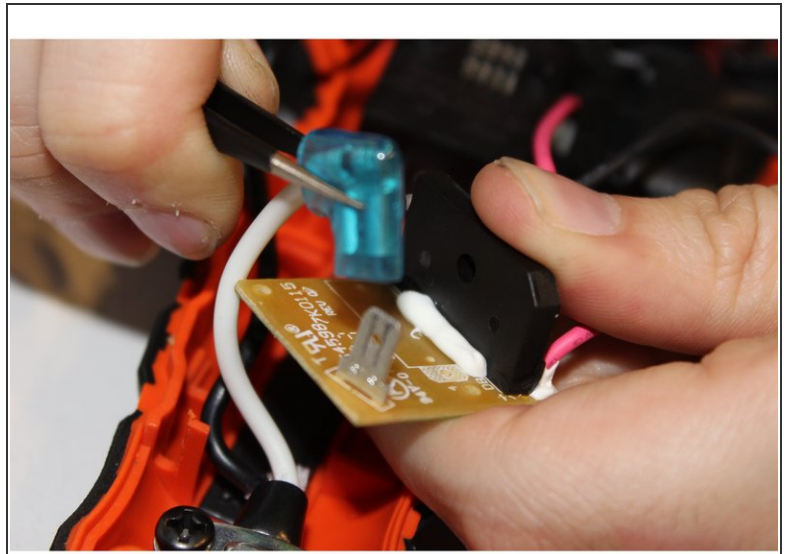
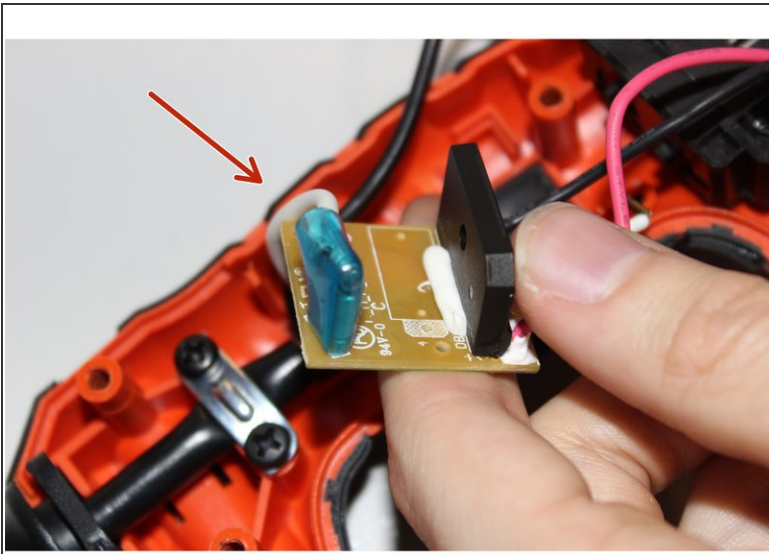
- To detach the matrix attachment piece, press down on the attachment release button located at the top of the device.
- Leaving your finger pressed down on the button, simply pull on the attachment to release it.

Step 2 — Remove Mounting Hardware



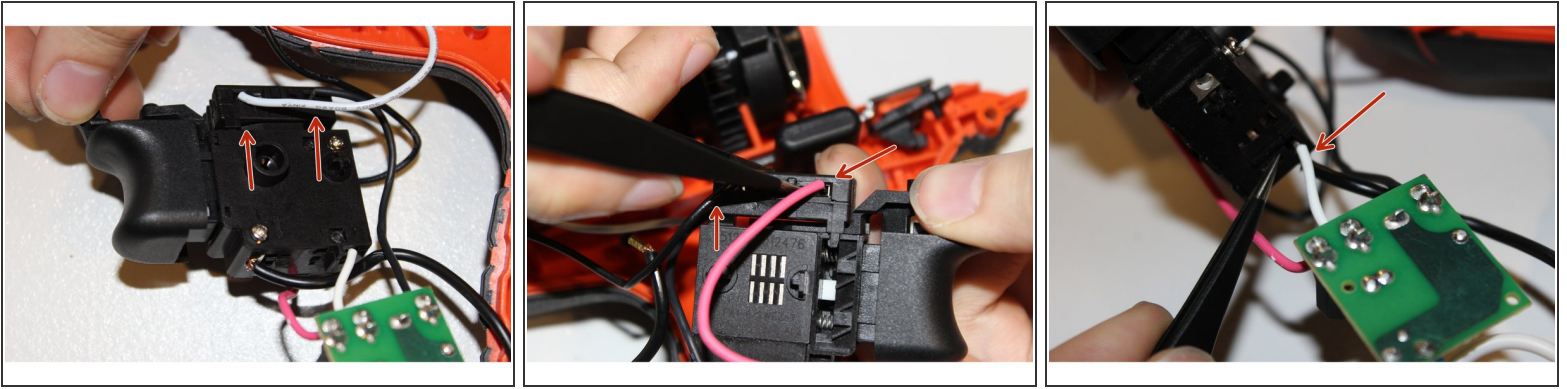
- Using a JIS 1 screwdriver, unscrew seven 19mm outer screws located on the armature.
- Using the same screwdriver, unscrew the 12mm outer screw located on the armature.

Step 3 — Circuit Board



- There will be a white cord that runs from the power cord base to the circuit board located slightly above.
- Use the tweezers to detach the entire white cord and blue connection piece as a whole from the circuit board.

Step 4



- There will be one black wire, a thin white wire and a thin red wire connecting to the trigger module from the circuit board. Using your needle nose tweezers insert one of the ends into the release slot below the white wire.
- ⓘ Make sure to aim the tweezers toward the wire.
- Lift the end of the tweezers to release the wire.
- The Circuit board is now free.
- ⚠ Do not force the removal of the wire.
- ⓘ Remember to reinsert the wires to their corresponding slots when reassembling.

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