



Black and Decker BDEDMT Motor Replacement

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INTRODUCTION

If your device has a faulty motor this is the guide for you. This guide is not very challenging. You may need this guide if your motor has a faulty piece, bad wiring, or failed gears. Replacing the motor can be taken care of in six simple steps.

TOOLS:

[Mako Driver Kit - 64 Precision Bits](#) (1)

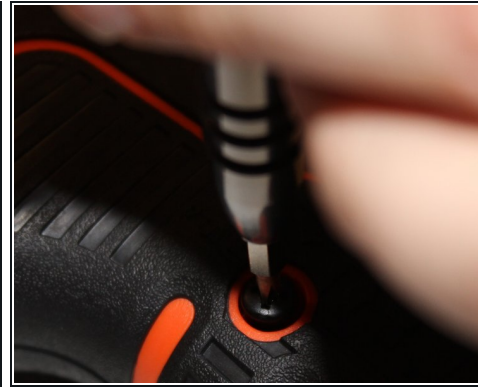
Step 1 — Detach Matrix Attachment



 Remember to disconnect the device from all external power sources.

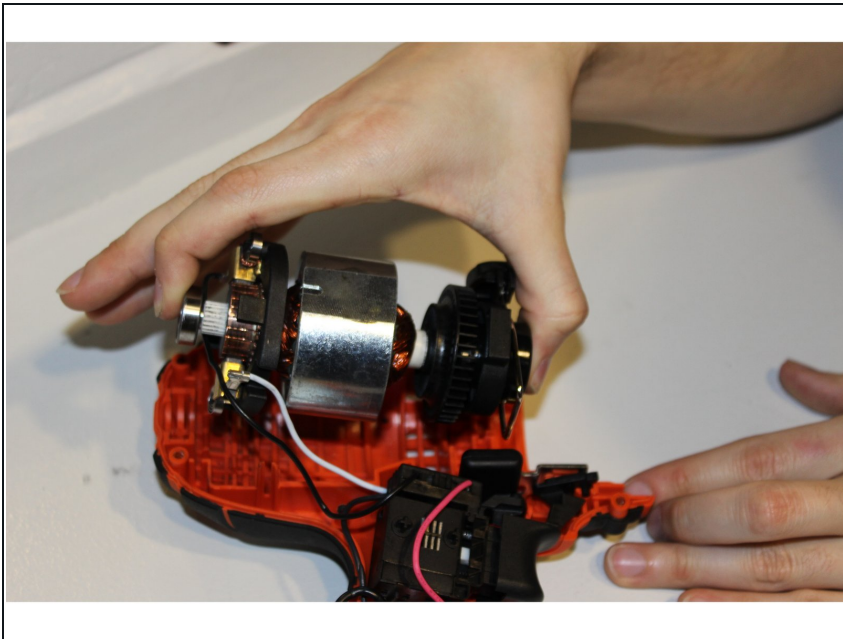
- To detach the matrix attachment piece, press down on the attachment release button located at the top of the device.
- Leaving your finger pressed down on the button, simply pull on the attachment to release it.

Step 2 — Remove Mounting Hardware



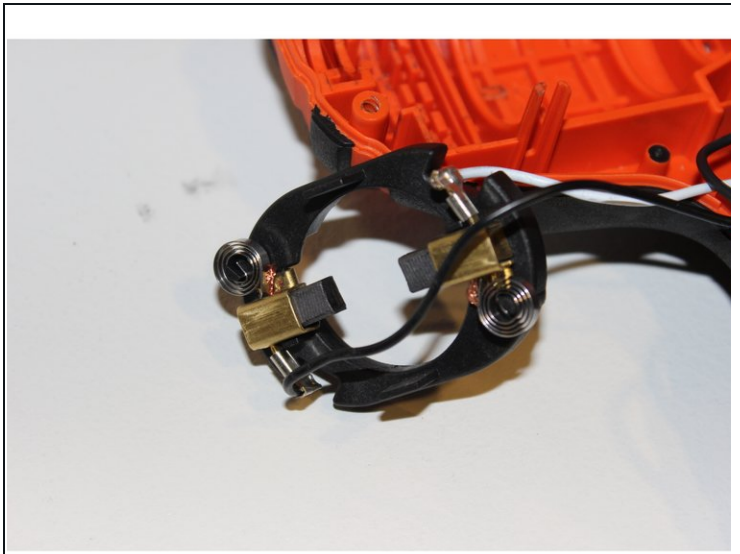
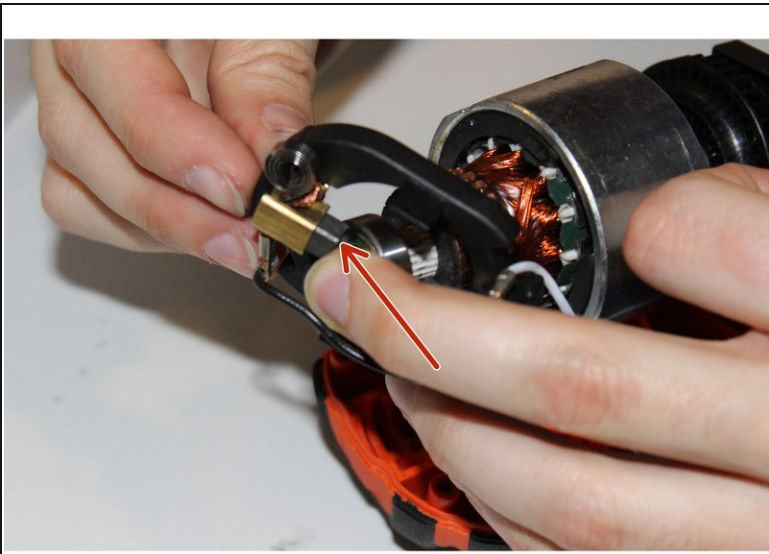
- Using a JIS 1 screwdriver, unscrew seven 19mm outer screws located on the armature.
- Using the same screwdriver, unscrew the 12mm outer screw located on the armature.

Step 3 — Motor



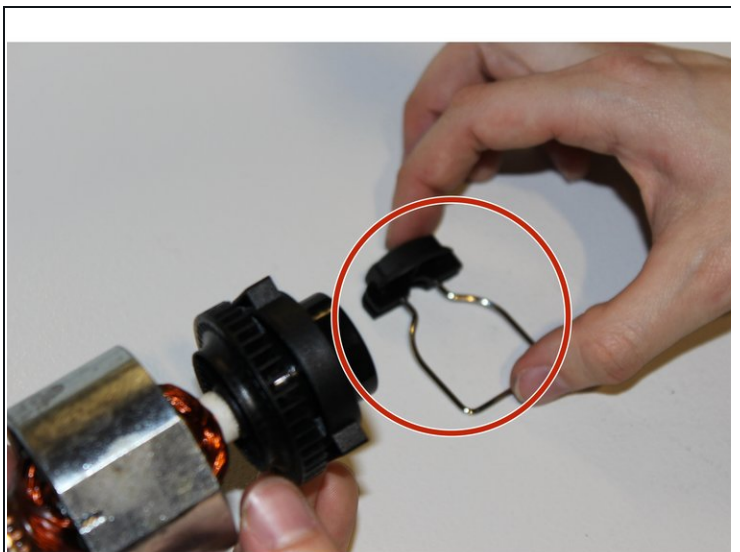
- Gently pull up the motor and other components at the top of the device except the handle.
- ⚠ Watch out for the wires. They are connected to two compressed magnets in the black framework.

Step 4



- Slide off the the black framework on the barring side.
- ① You may have to compress the magnets in order to slide the framework off of the barring.

Step 5



- Remove the release button attached at the front of the motor.
- ① It may have already come off during Step 3.

Step 6



- Work the silver magnetic ring off of the motor through the barring end.
- The motor is now free.

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