

RotoZip Rebel REB01 Type 2 Motor Replacement

Replacement guide for a damaged motor on the RotoZip.

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INTRODUCTION

If your motor is damaged you will have to replace the entire motor assembly. This guide will provide you with a step-by-step guide to replacing the motor assembly.

TOOLS:

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

Step 1 — Saw Casing



- Unplug the saw before attempting any of the replacement guides.
 - Orient the saw so that the handle is closest to you and the saw end points towards the left.

Step 2



- Push down on the grey lock on the right side of the handle to unlock it.
- Pull the handle to detach it from the saw.

Step 3



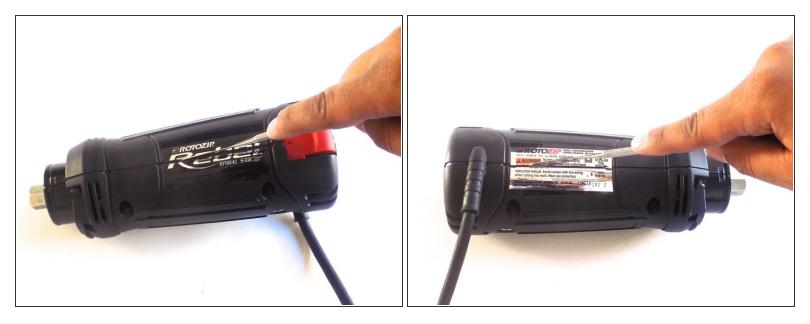
- Lift the black lock at the tip of the saw to unlock the depth gauge.
- Pull the depth gauge to detach it from the saw.

Step 4



- Rotate the device so that the bottom of the saw is facing upwards.
- Remove the six 20mm screws with a 6mm flathead screwdriver.

Step 5



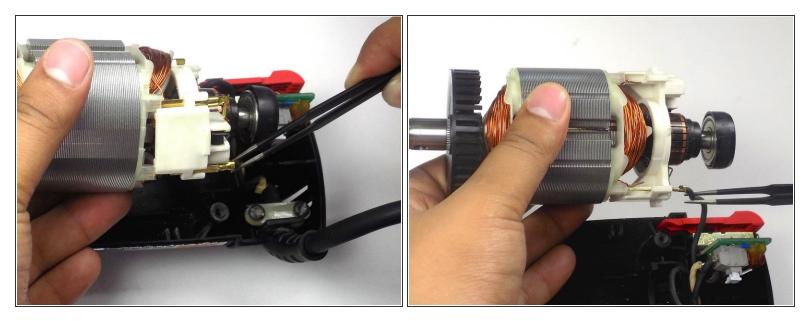
- Cut through the stickers on the right and left sides of the saw using a metal spudger.
- Pull off the top half of the casing.

Step 6 — Motor



- Lift the motor assembly out of the casing.
- (i) The white plastic piece connecting the wires and holding the motor brushes in place is fragile. Be careful to not break it when removing the motor assembly.

Step 7



- Detach the wire connected to the bottom of the motor assembly.
- Rotate the motor away from you so that the second wire is visible, and detach that wire as well.

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