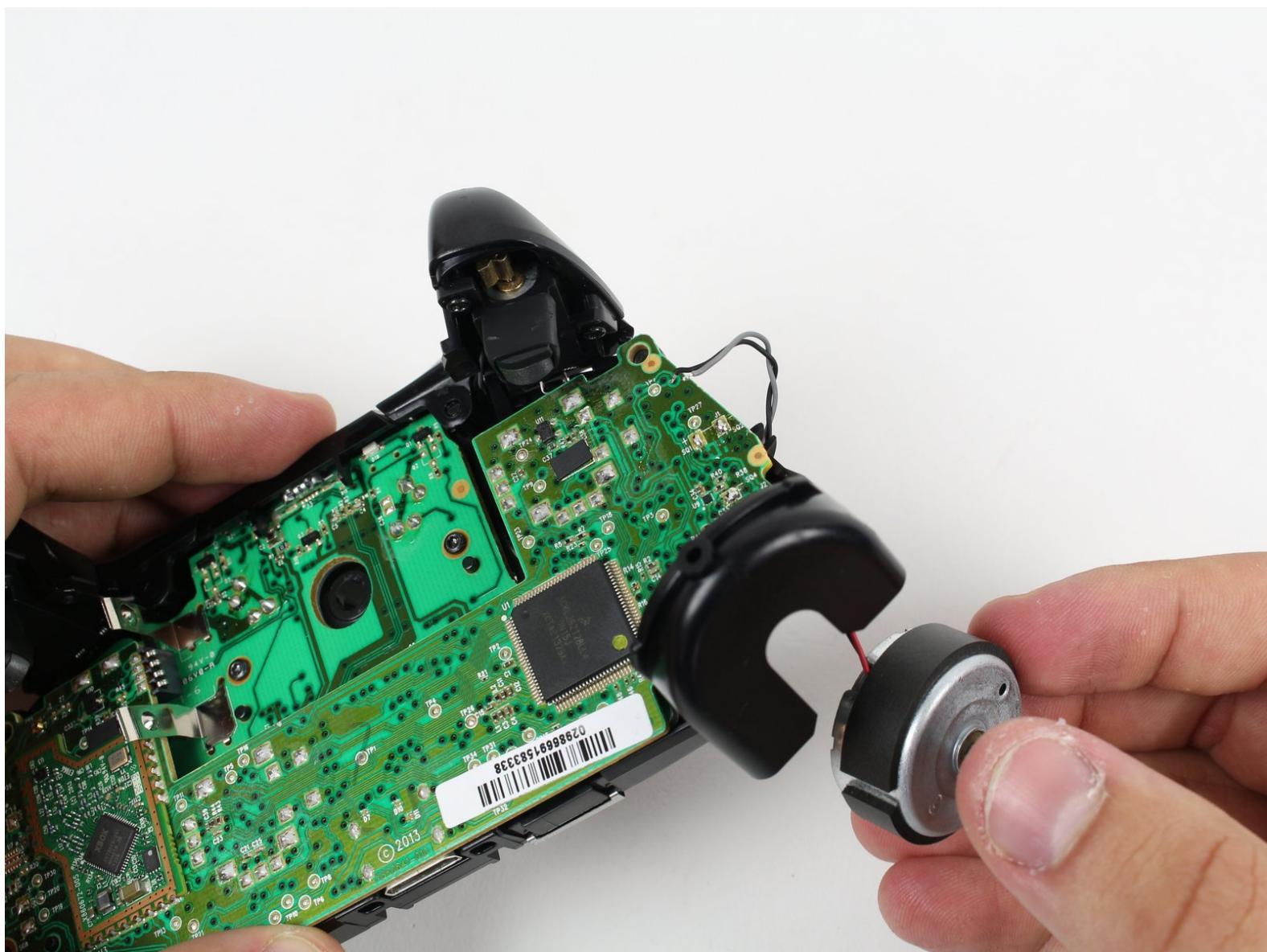




# Xbox One Wireless Controller Rumble Motor Replacement

Replace the rumble motors located in the grips of the controller.

Written By: Liam Gow



## INTRODUCTION

This guide will teach you how to remove the rumble motors that are located in the grips of the controller.

### TOOLS:

- [T8 Torx Screwdriver](#) (1)
- [Soldering Iron](#) (1)
- [Spudger](#) (1)

## Step 1 — Battery Pack



- Remove the battery pack cover.
- Remove batteries.

## Step 2 — Side Handles



*(i)* We recommend using a nylon spudger for this step. A metal spudger is shown.

- Grip the controller firmly to remove the side handles, wedging a spudger into the seam between the front and handle plates.
- Pry the side plate away from the front plate by moving the spudger back and forth. You will need to do this all the way around the side plate's seam.

## Step 3 — Screws



*(i)* There is a hidden screw located in the middle of the controller behind the label.

- Use a screwdriver and punch a hole directly in the center of the label.
- (i)* You may also lift the label if you do not want to puncture it.
- Remove the five 10mm screws located on the back of the controller using the T8 Security Torx Screwdriver.

## Step 4 — Backplate



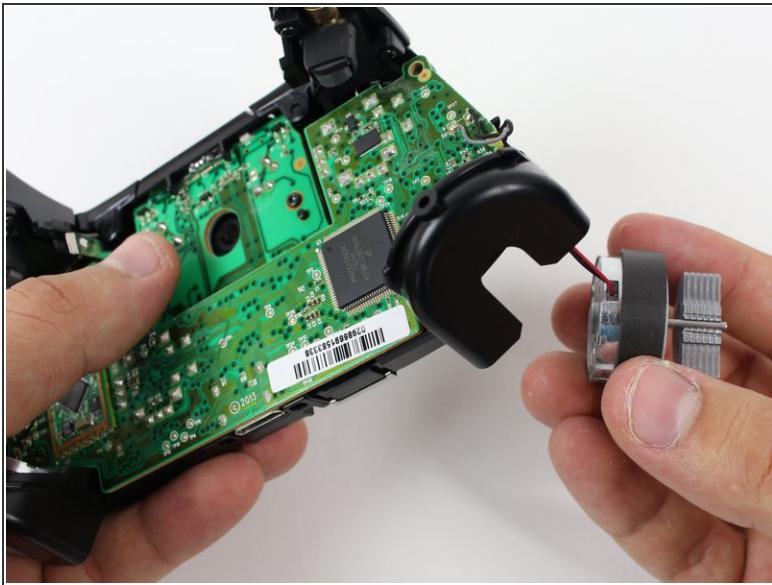
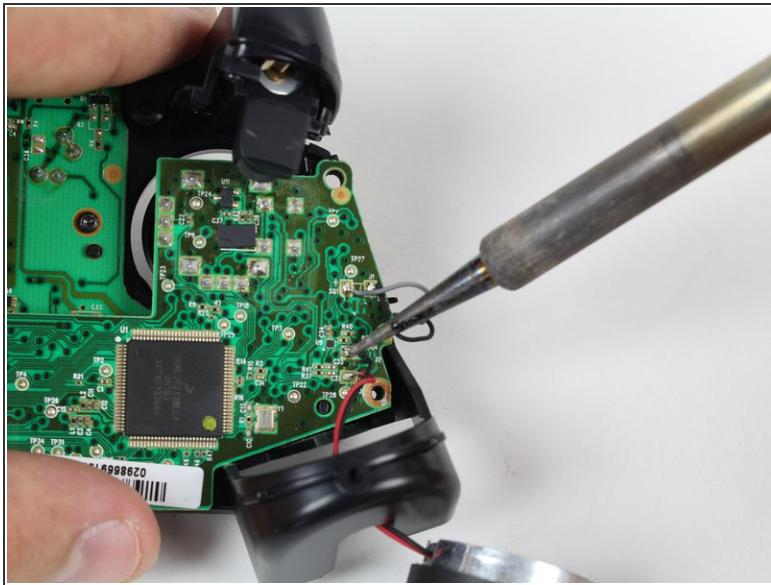
- Remove the backplate.

## Step 5 — Faceplate



- Remove the faceplate.

## Step 6 — Rumble Motors

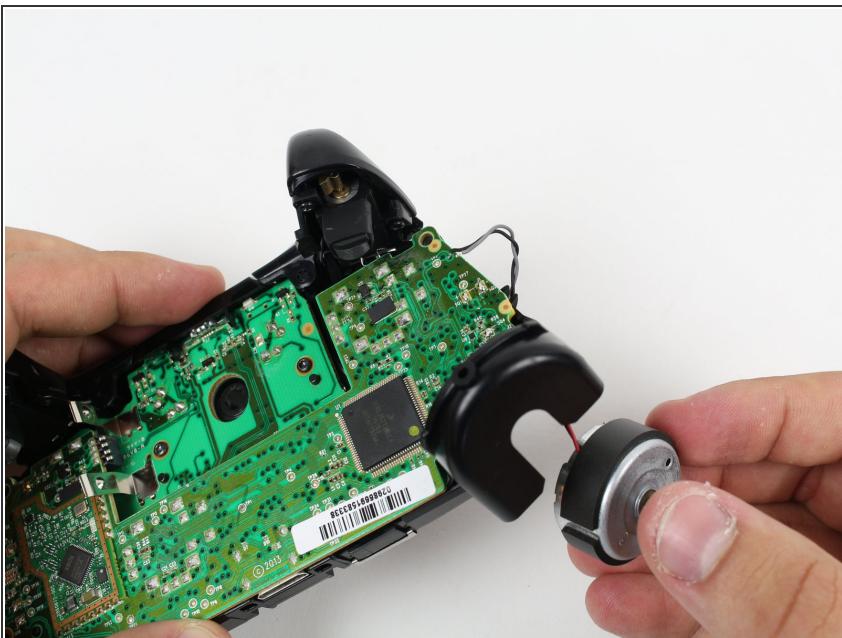


- ⓘ You may let the rumble motors hang freely out of their sockets.
- De-solder the soldered joints while holding the red and black wires down on the top motherboard.

⚠ Be careful while using the soldering iron not to damage other components or hurt yourself.

ⓘ For information on how to solder, [click here](#).

## Step 7



- Remove the rumble motors.

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