



# Xbox One Wireless Controller Trigger Rumble Motor Replacement

In this guide, you will learn how to remove the...

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# INTRODUCTION

In this guide, you will learn how to remove the rumble motors located in the triggers. This task requires you to fully disassemble the triggers on the controller.



## TOOLS:

Soldering Iron 60w Hakko 503F (1)  
Spudger (1)  
T6 Torx Screwdriver (1)  
TR8 Torx Security Screwdriver (1)  
Tweezers (1)



## PARTS:

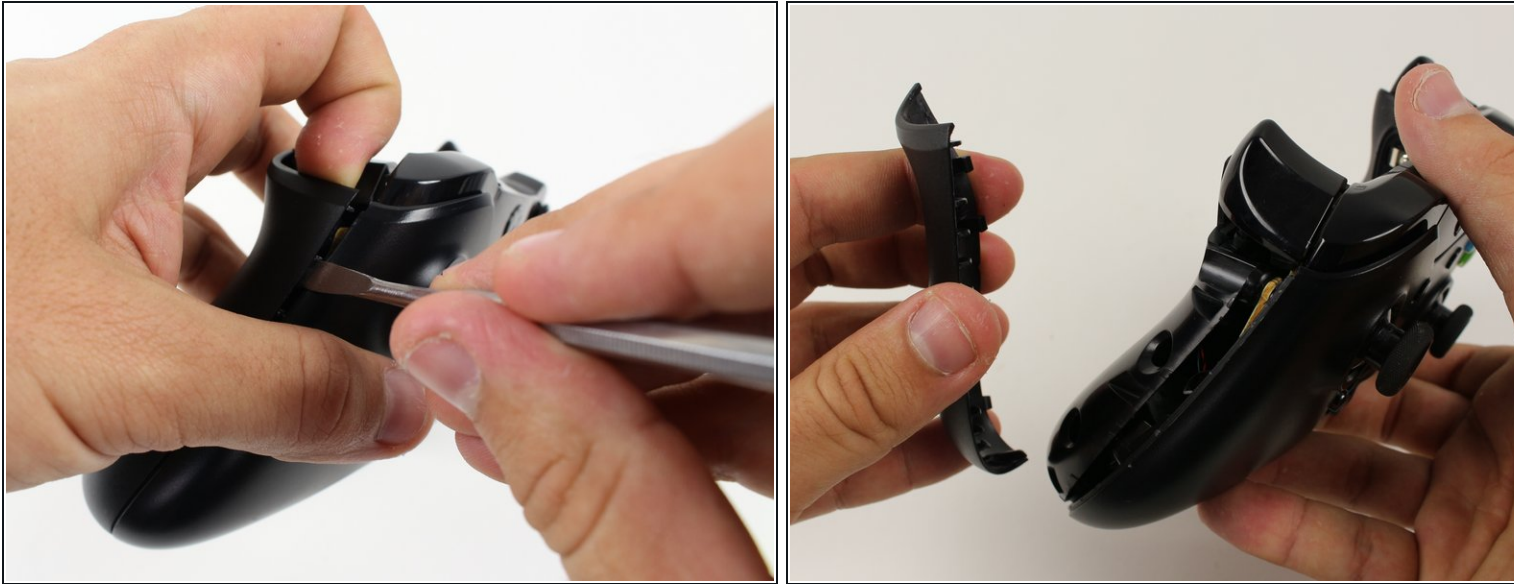
Trigger Rumble Motor(s) (1)

## 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



- ① 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.
- ① 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 TR8 **Security** Torx Screwdriver.

## Step 4 — Backplate



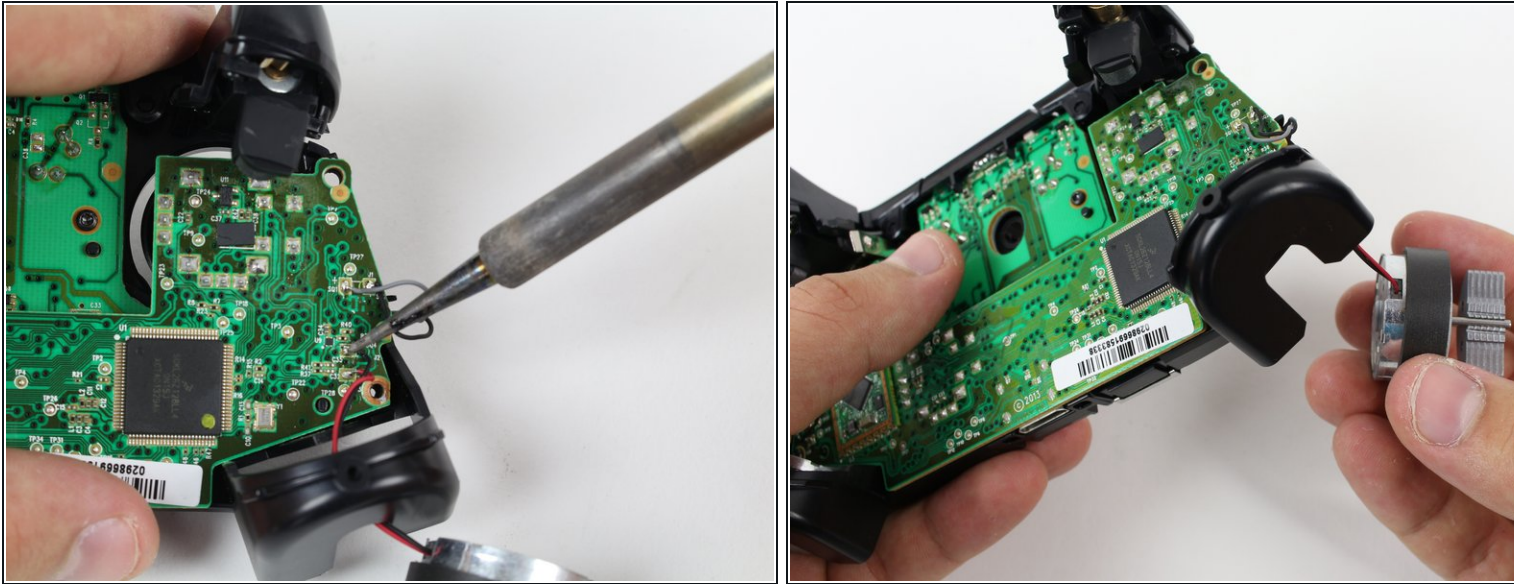
- Remove the backplate.

## Step 5 — Faceplate



- Remove the faceplate.


## Step 6 — Top Motherboard



 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.
- De-solder the black and gray wires that are attached to the top motherboard.
- Remove the rumble motors and set them aside.

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

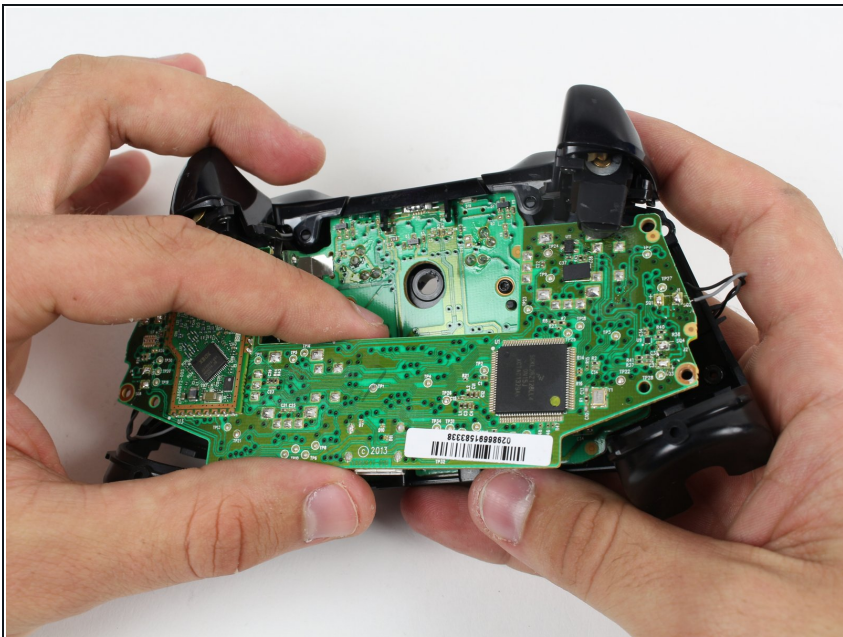
 For information on how to solder, [click here](#).

## Step 7



- Unscrew the two 7mm T6 screws located near the rumble motor sockets.

## Step 8



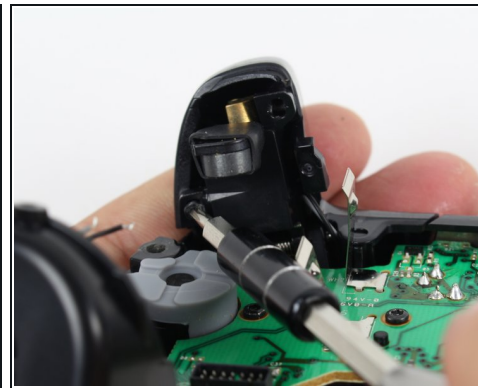
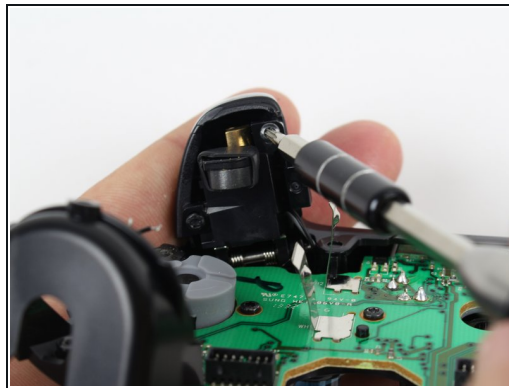
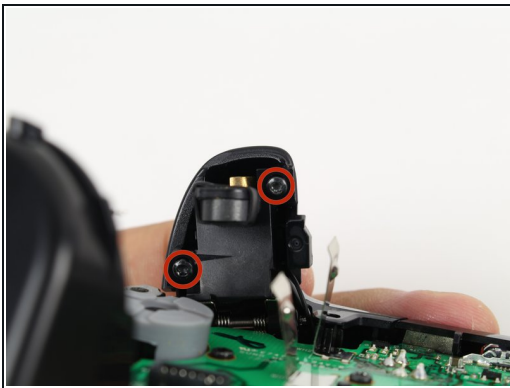
- Firmly grip sides of motherboard near the middle.
- Lift upwards while slightly wiggling the motherboard forward and backward.
- ⓘ Lifting the motherboard will require some force.

## Step 9 — Trigger Rumble Motors



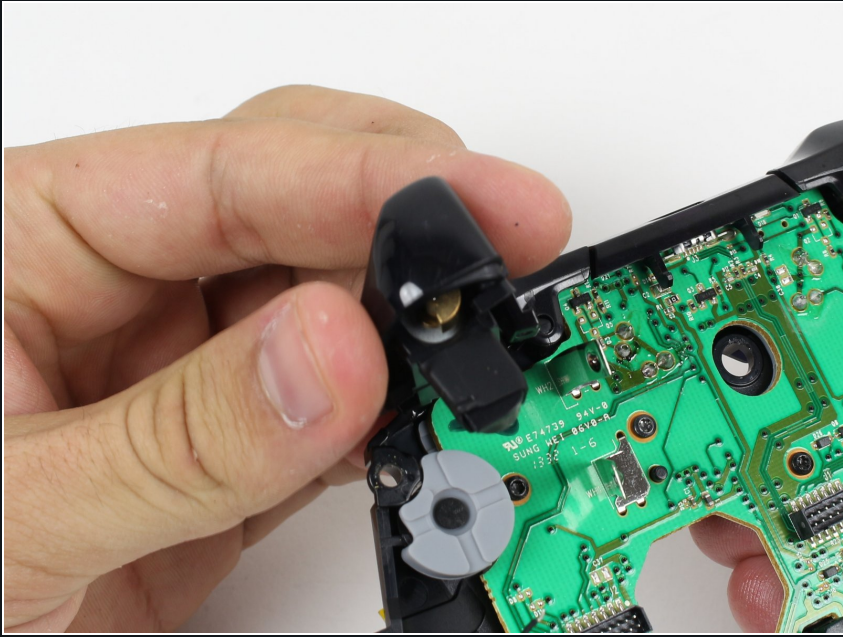
- Remove the yellow tape holding the wires in place on the front of the controller.

## Step 10



- Unscrew the two 7mm T6 Hex screws located on underside the triggers.

## Step 11



- Remove the trigger covers.

## Step 12



- ① Desolder the wires from the motherboard.
- Remove the rumble motors from its socket and pull the wire with it.

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