



# Osmo Mobile Trigger Button Replacement

This guide will assist in the replacement of the DJI Osmo Mobile trigger button in the event that it is unresponsive or broken.

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## INTRODUCTION

The trigger button is the one of the most used buttons on the DJI Osmo Mobile, and this guide will serve to teach the device owner how to replace a broken or unresponsive trigger button.

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### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [1.5mm Hex Screwdriver](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)
- [Star Bit Screwdriver](#) (1)

### PARTS:

- [DJI Osmo Mobile Trigger Button](#) (1)

## Step 1 — Osmo Mobile Handle Disassembly



- Remove gimbal from base handle by loosening round plate found at the top of the handle.

## Step 2



- Use Phillips #00 screwdriver to remove the three screws found on the gimbal stabilizer to detach handle from gimbal.
- Carefully detach handle from gimbal and disconnect the cable that connects the two.

### Step 3



- Locate the hex screws found at the top base of the handle, and unscrew using the 1.5mm hex screwdriver.

### Step 4



- Remove joystick by gently pulling away from handle

## Step 5



- Remove the quick release PCBA by locating the connecting wires and release the ribbon cable with tweezers.
- Use the spudger to pry open and remove the face plate, starting at the back of the handle.

## Step 6



- Locate four screws directly on top of handle.
- Unscrew the silver, bottom two screws, that are closest to the face plate using the 00 screwdriver.
- Unscrew the black, top two screws, located furthest from the face plate, using the 0 screwdriver.
- Remove the remaining two screws found on the front of the faceplate.
- Remove the rest of the face plate shell.

## Step 7 — Charging Port



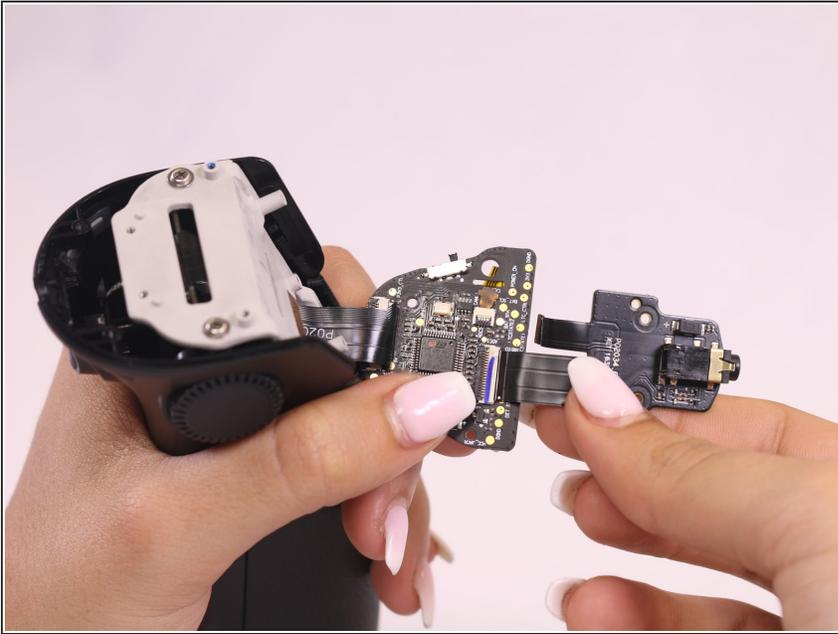
- Remove the top left screw on the joystick panel with Phillips #00 screwdriver.
- Lift faceplate holding joystick module.

## Step 8



- Remove the bottom right screw on the joystick panel with the #00 Phillips screwdriver.

## Step 9



- Hold down the larger of the two ribbon cables, and pull on circuit board with a constant and careful down and out motion.

## Step 10



- Remove the two screws from the green charging module and the two screws on the grey plate and remove from handle.
- Replace charging module.

## Step 11 — Trigger Button



- Use the tweezers to push outward on the backside of the trigger button hinges.
- Pop out trigger button.

## Step 12



- Use the tweezers to remove the underlying button that contacts with the trigger button, and replace.

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