



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.

Written By: William Tyler Wills



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.

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



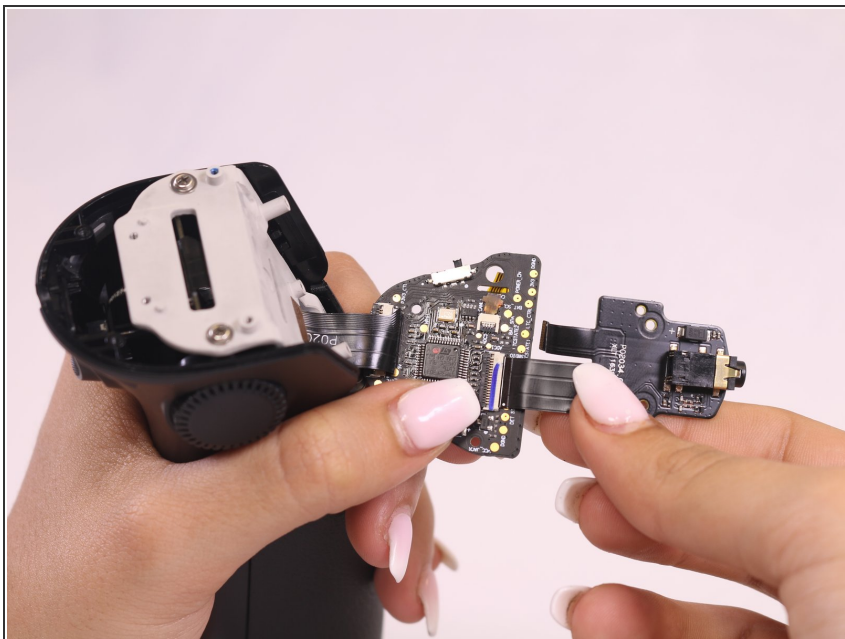
- Remove the top left screw on the joystick panel with Phillips #00 screwdriver.
- Lift faceplate holding joystick module.

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.