



Osmo Mobile Handle Disassembly

This guide shows the step-by-step process to disassemble the Osmo Mobile handle in order to gain access to other repairs.

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INTRODUCTION

Learn how to take apart the Osmo Mobile handle in order to gain access to other repairs such as the joystick, Bluetooth apparatus, trigger buttons and the charging port.

TOOLS:

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

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

This document was generated on 2020-11-28 06:06:20 AM (MST).

