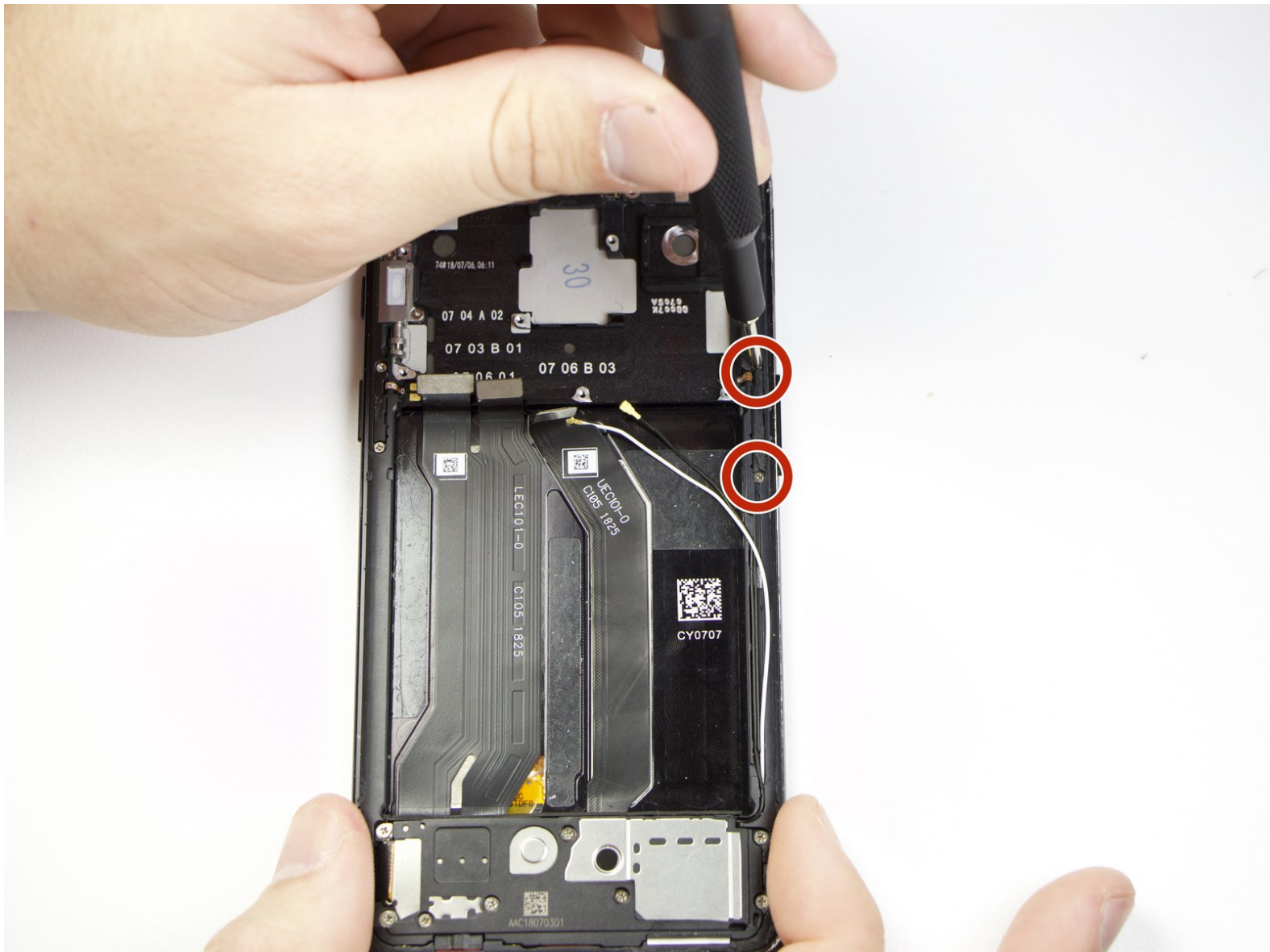




OnePlus 6 Volume Button Replacement

This guide will show you how to remove and replace the volume button on the OnePlus 6.

Written By: John Steven Trammell



INTRODUCTION

If your OnePlus 6 isn't responding to the commands of the power buttons when you press them, use this guide to replace the power buttons.

When pressed, the power buttons relay messages to the motherboard to start up the device or to control the volume of the speakers. Broken or faulty power buttons won't transmit these signals to the motherboard causing the phone not to respond to the commands.

Before using this replacement guide, make sure that no debris is lodged between the buttons and the phone as it will prohibit the signals from the buttons to be observed. Loose connectors to the power buttons can also result in disruption of the relays sent to the motherboard. Be sure to check out the [troubleshooting page](#) to see if a solution can be found without a replacement.

The first step in this replacement process is to remove the back panel of the phone, which is made out of glass. Make sure to be careful removing it that you do not shatter it.

Make sure to turn the device off and to unplug any outside power sources before starting the replacement.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Heat Gun](#) (1)
 - [iFixit Opening Picks \(Set of 6\)](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Back Panel



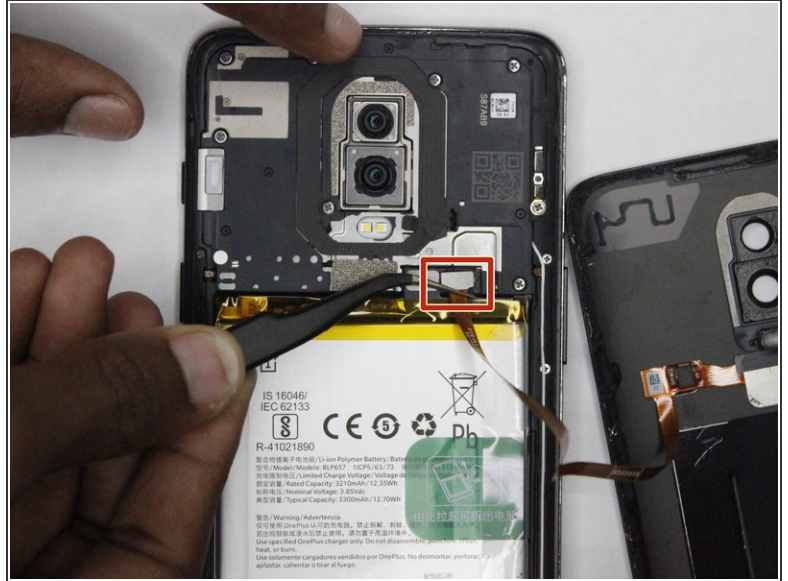
- Turn on the heat gun to a low heat and gently heat the curved edges on the back of the phone.
⚠ Be careful not to overheat or melt the plastic; heat guns can get out of hand quickly!
- Wedge the opening picks between the front and back panel and slide them around the perimeter to break the adhesive securing the back cover.
- Repeat until the back panel is fully released.

Step 2



- Gently lift up the back panel, with care not to damage the fingerprint sensor ribbon cable.

Step 3



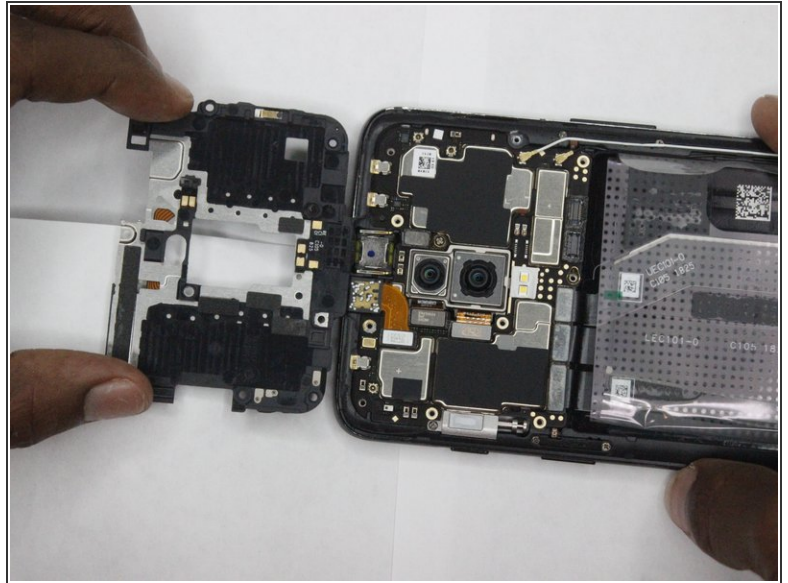
- Use a pair of tweezers to gently pull up on the red tab and disconnect the cable from the device.
- Completely remove the back panel from the device.

Step 4 — Battery



- Grip the green tab connected to the battery and pull the battery directly up and out.

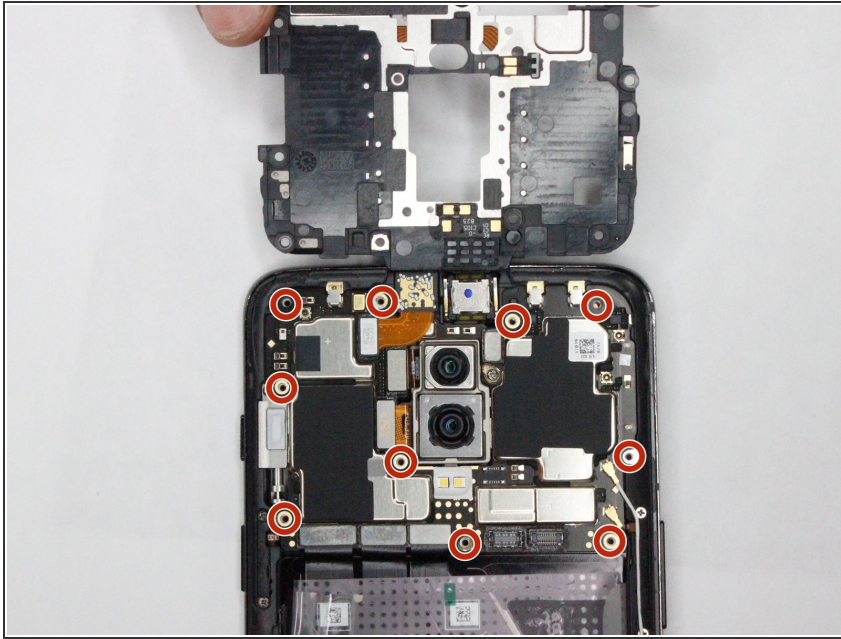
Step 5 — Midframe



i The midframe is made of plastic and located above the battery space.

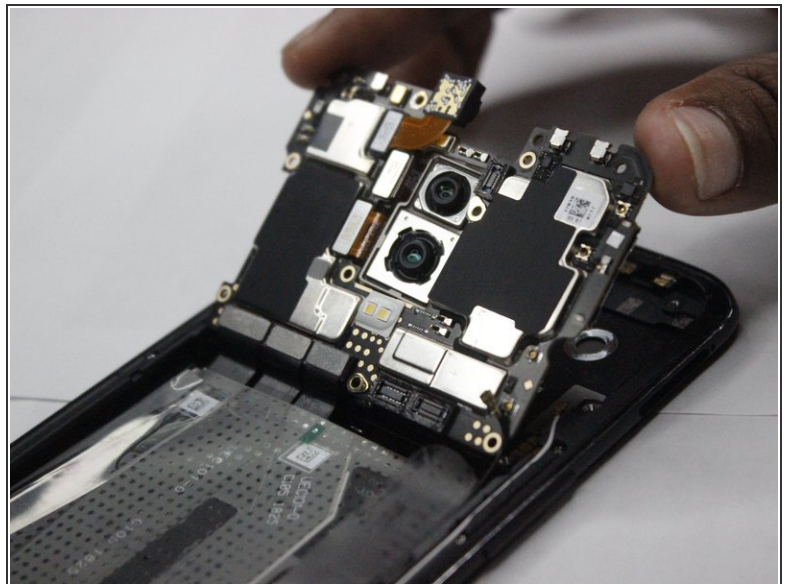
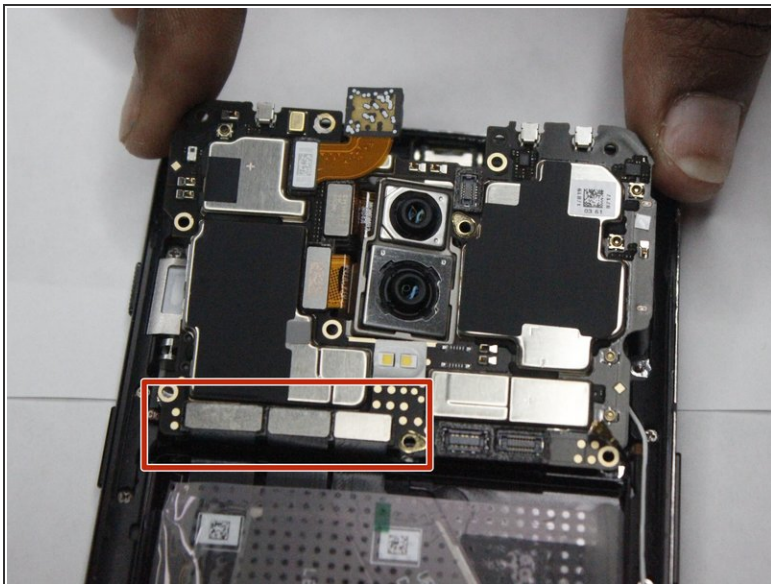
- Using the Phillips #00 screwdriver, remove the ten 3 mm screws from the midframe.
- **ATTENTION** - Be aware that the screw at the bottom left is marked wrong in this picture. The actual 10th screw is actually underneath the round white sticker. Do not remove the screw marked at bottom left, but strip over the white sticker which has a screw underneath it. Otherwise you will damage your midframe board.
- Lift the bottom of the mid frame directly up and remove it from the device.

Step 6 — Motherboard



- Remove the ten screws holding the motherboard using a Phillips #00 screwdriver.

Step 7



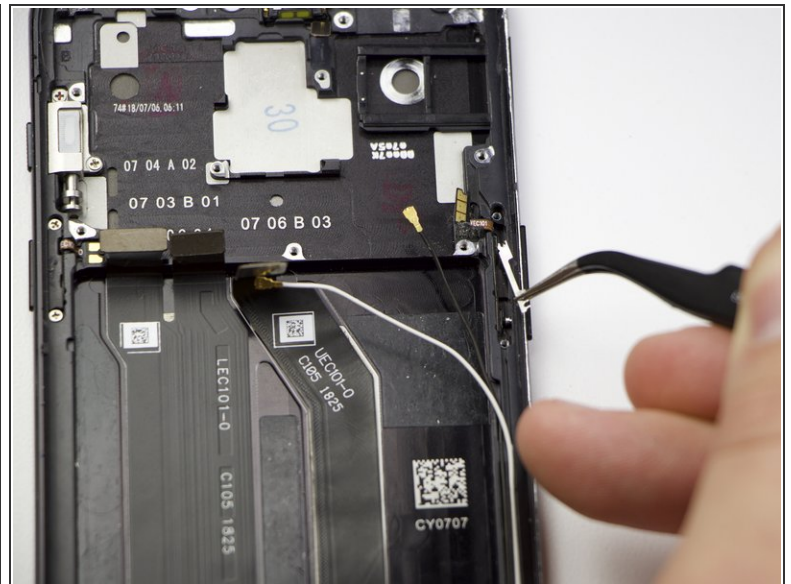
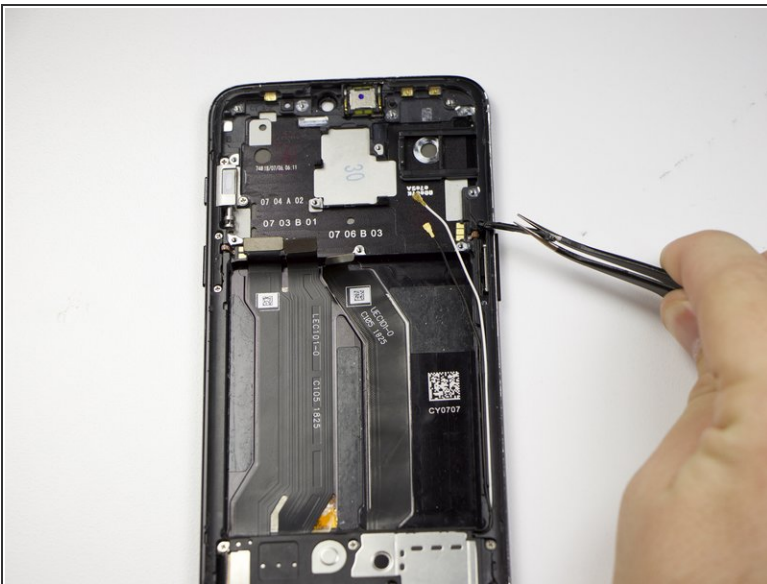
- Disconnect the small metal tabs near the battery compartment that are holding the motherboard down.
- Using a fingernail, carefully work under the edge and pry the motherboard up from the phone.
- ⓘ The cameras should lift up with the motherboard.

Step 8 — Volume Button



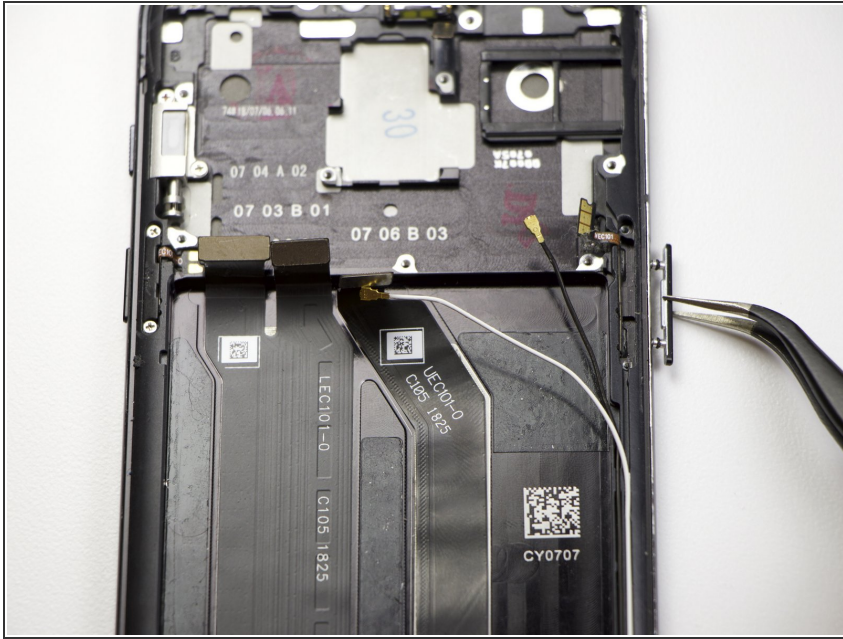
- Remove the two 2.3 mm screws using the Phillips #00 screwdriver.

Step 9



- Use tweezers to lift up on the plastic tab that was held down by the screws.
- Use the same pair of tweezers to lift up the metal tab underneath.
 - ⓘ This is hinged on one side, so lift the open side first. The hinged side should pull out after the other side is up.

Step 10



- Using a pair of tweezers, remove the volume buttons from the device.

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