



Asus Zenfone 5 Power and Volume Flex Cable Replacement

Asus Zenfone features 3 hard buttons, power, volume up, and volume down. Follow this guide to repair your Asus Zenfone 5's buttons.

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INTRODUCTION

In this guide you will learn how to replace the power and volume flex cable in the Asus Zenfone 5.

IMPORTANT NOTE

This guide is for replacing the **flex cable** instead of the buttons itself, as replacing the buttons is considerably easy I won't make one!



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

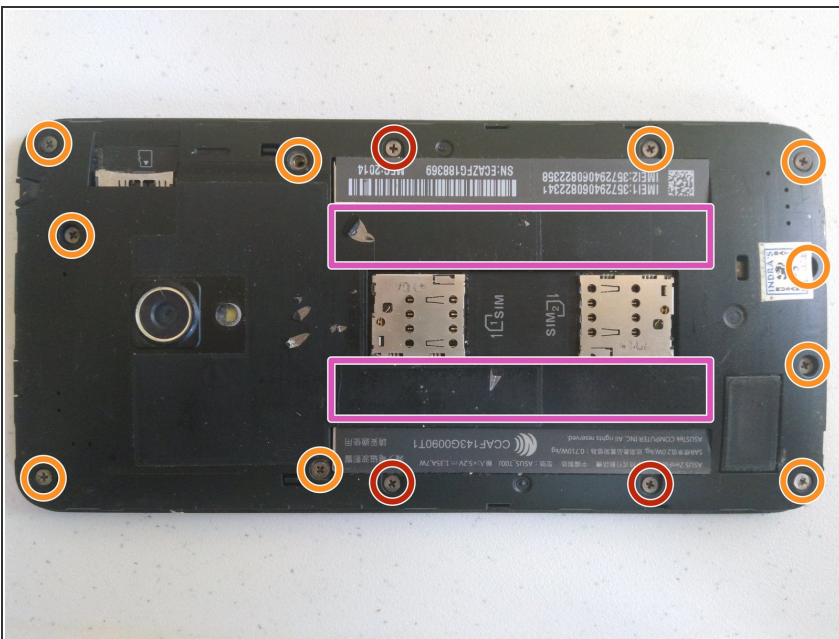
- [Power and Volume Flex Cable Asus Zenfone 5](#) (1)

Step 1 — Back Cover



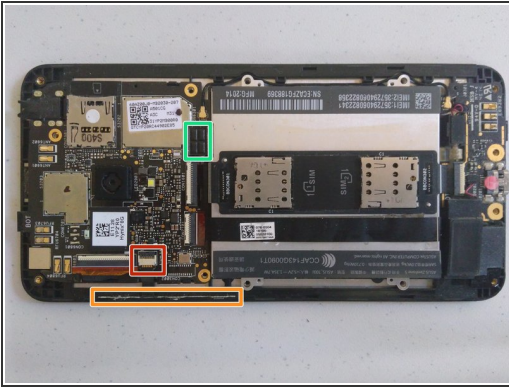
- Start by locating the small opener tab at the bottom-left corner of the phone.
- Remove the entire back cover.
 - ⓘ Use a plastic opening tool to make it easier to open. Here I'm simply using a cosmetic tweezer as I don't have one.
 - ⚠ It did leave a mark a bit but doesn't matter to me.

Step 2 — Midframe



- Remove the following screws:
 - 3 shorter Phillips #00 screws
 - 10 longer Phillips #00 screws
 - ⓘ One of my longer screws is missing, don't know when I lost it.
- Gently lift the midframe up.
 - There might be some adhesive beneath these, just keep lifting it up gently.

Step 3 — Motherboard



- Identify these:

- Flex Cable connector
- Power and Volume Button Flex Cable itself
- Battery Power connector

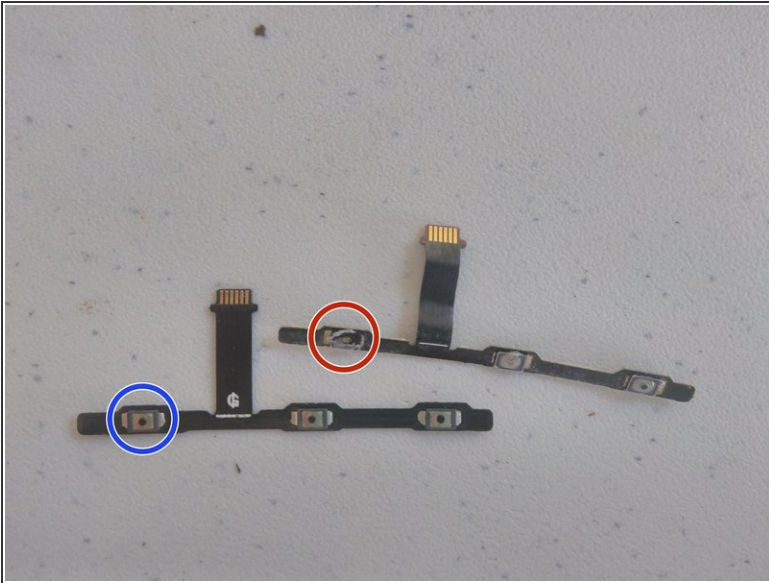
✦ First disconnect the power line by gently lifting the Battery Power connector up to prevent accidental power-on.

ⓘ Use a [spudger](#) to make it easier to lift it up.

- Gently pull the Flex Cable connector off from its port.

ⓘ Use a pair of [tweezers](#) to make it easier to pull it off.

Step 4 — Flex Cable



- Take the old Flex Cable off.
- Replace the Flex Cable that you've taken off with the new one.
 - The broken one
 - The new one
- Take the sticker for securing the adhesive off from the new one.
- ⚠ Carefully place it.
- Proceed to the conclusion.

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