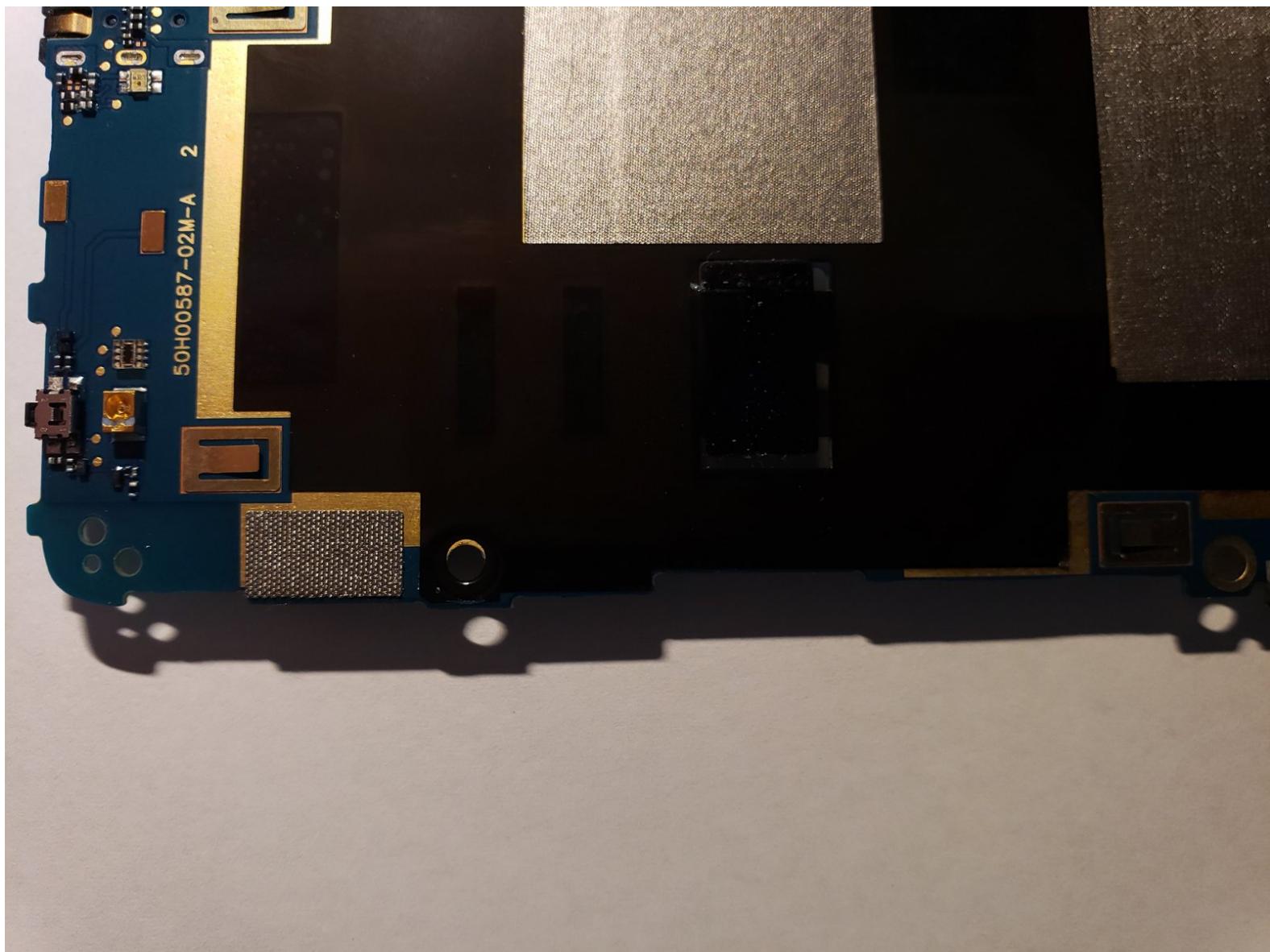




# HTC Trophy Volume Buttons Replacement

Use this guide to replace the volume buttons in your HTC Trophy.

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# INTRODUCTION

## Basic Information

Use this guide to replace the volume button(s) on your HTC Trophy Windows 7 device. The volume buttons allow you to adjust the devices volume for audio, ringtones, and change to silent mode.

Symptoms of a faulty volume button include:

- “mushy” button when pressed. (Not a solid press or click)
- Press or hold the volume button and nothing happens.
- Volume button is stuck

Before disassembling the device ensure there is no simple solution such as dirt or dust obstructing the button. If you notice an obstruction, try to [Clear the Debris](#).

## Special Skills

- [Solder and Desolder](#)

## TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Soldering Iron](#) (1)

## Step 1 — Battery



- Power off the phone before starting.
- Remove the back panel by inserting the iFixIt opening tool into gap at the top of the rear and prying upward.

## Step 2



- Remove the battery by inserting the iFixIt opening tool into the small gap between the battery and the surrounding plastic.
- Apply a small force towards the bottom of the phone and lift upwards.

⚠ Be careful not to puncture the battery.

## Step 3 — Display Assembly



- Remove the 5 screws holding the two phone halves together.
  - Three 4mm long T5 Torx screws.
  - Press a T5 Torx screwdriver into the void sticker and remove the 4mm long T5 Torx screw.
  - One 4mm long Philips #000 screw.
- ① Remove the installed SIM card if one is present.

## Step 4



- Insert the iFixit opening tool into the seem of the plastic around the edge of the phone and pry the two halves apart.

⚠ There are small plastic clips holding the phone together. Slide the opening tool around the edge until it clicks apart to avoid damage.

⚠ The volume button will fall out when the phone is opened.

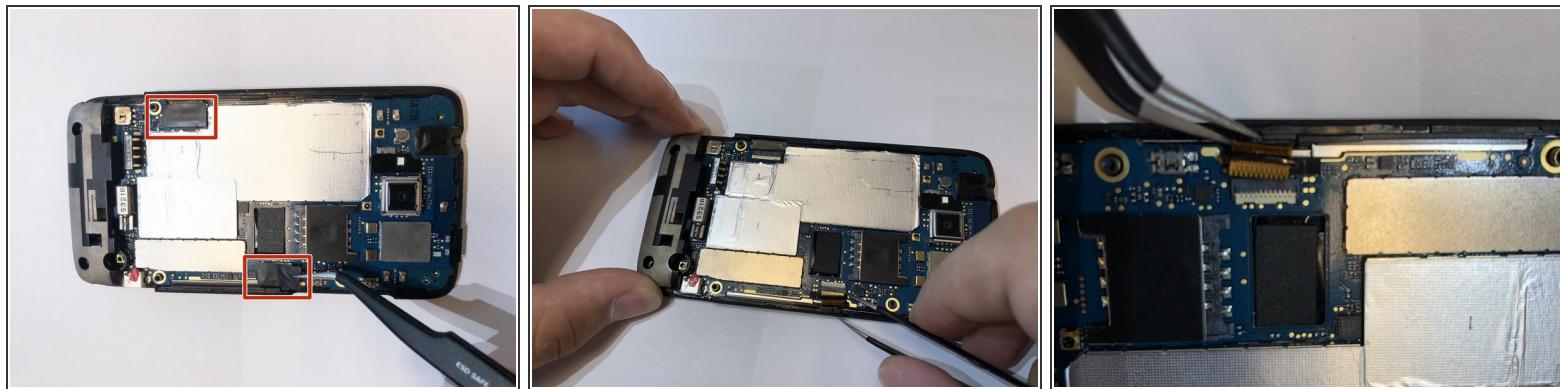
ⓘ The black sticker beneath the battery will rip once the phone is separated.

## Step 5



- Remove the three screws holding the mother board to the display assembly.
  - One 2mm long Philips #000 screw.
  - Two 4mm long T5 Torx screws in the holes of the plastic.

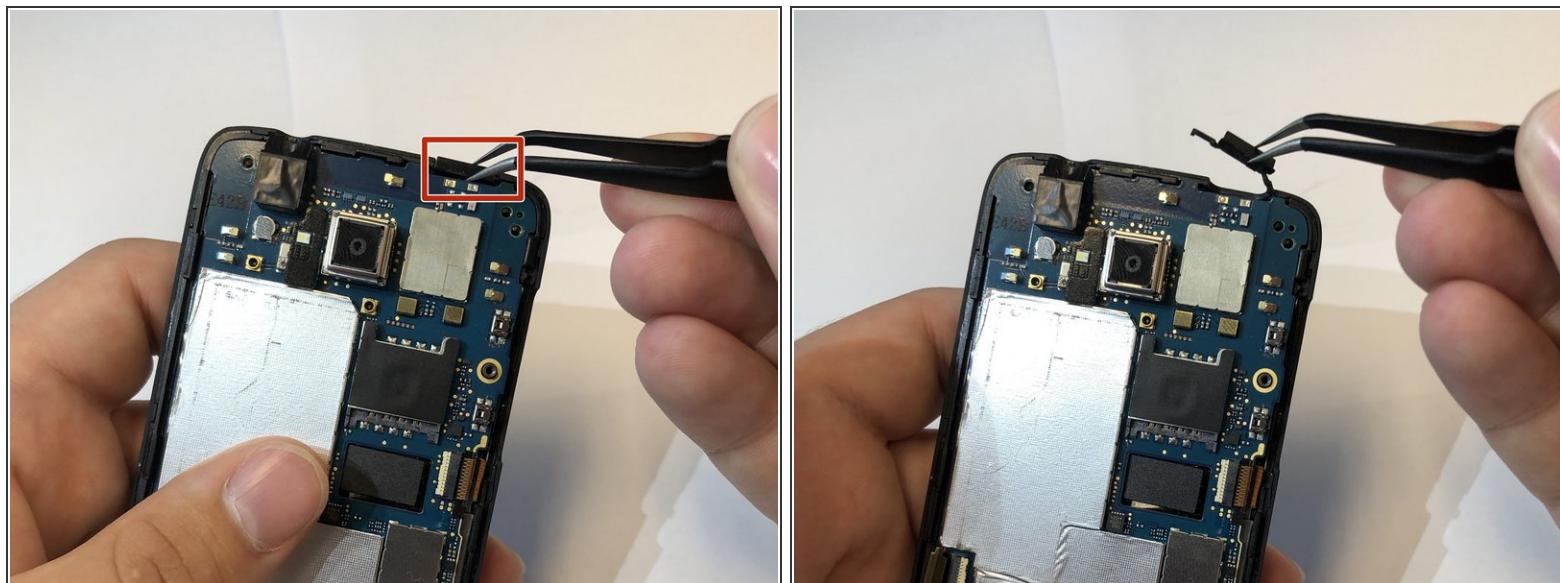
## Step 6



- Remove the black tape cover the ribbon cable connectors with tweezers.
- Disconnect the ribbon cables from the connectors.

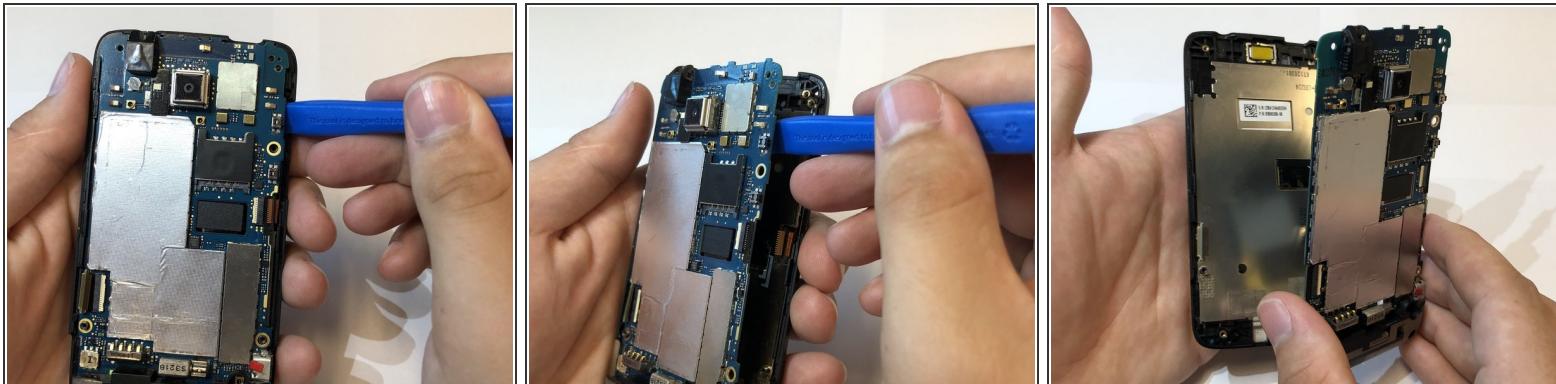
 Ribbon cables are extremely fragile.

## Step 7



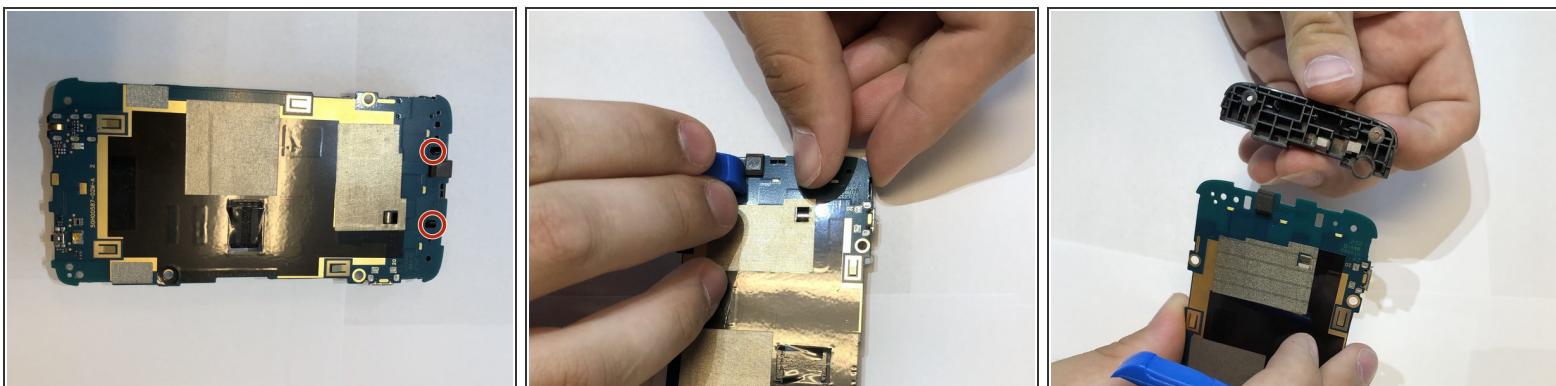
- Remove power button from the top of the phone with tweezers.

## Step 8



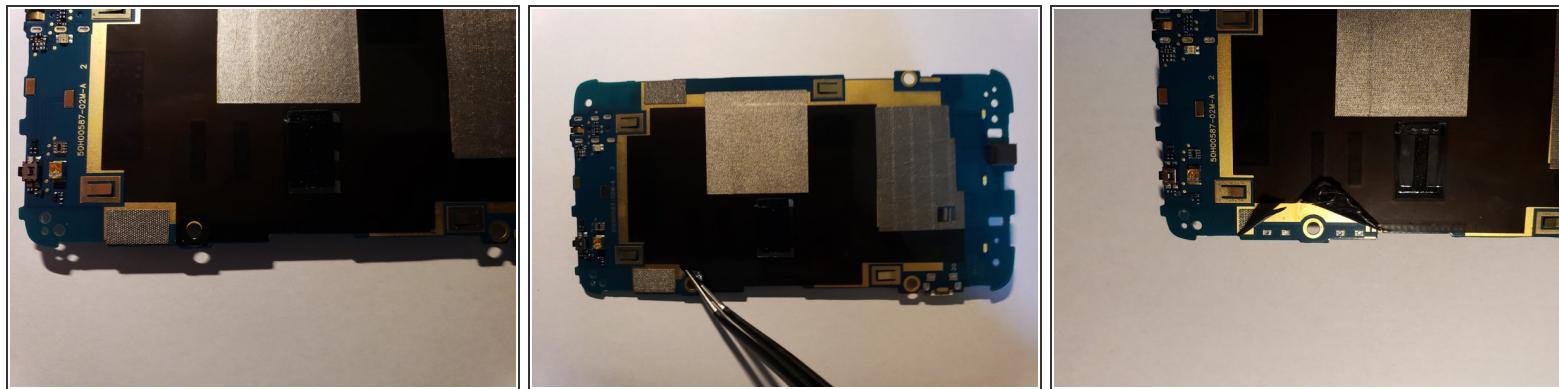
- Use the iFixit opening tool to separate the motherboard from the display assembly.

## Step 9 — Motherboard



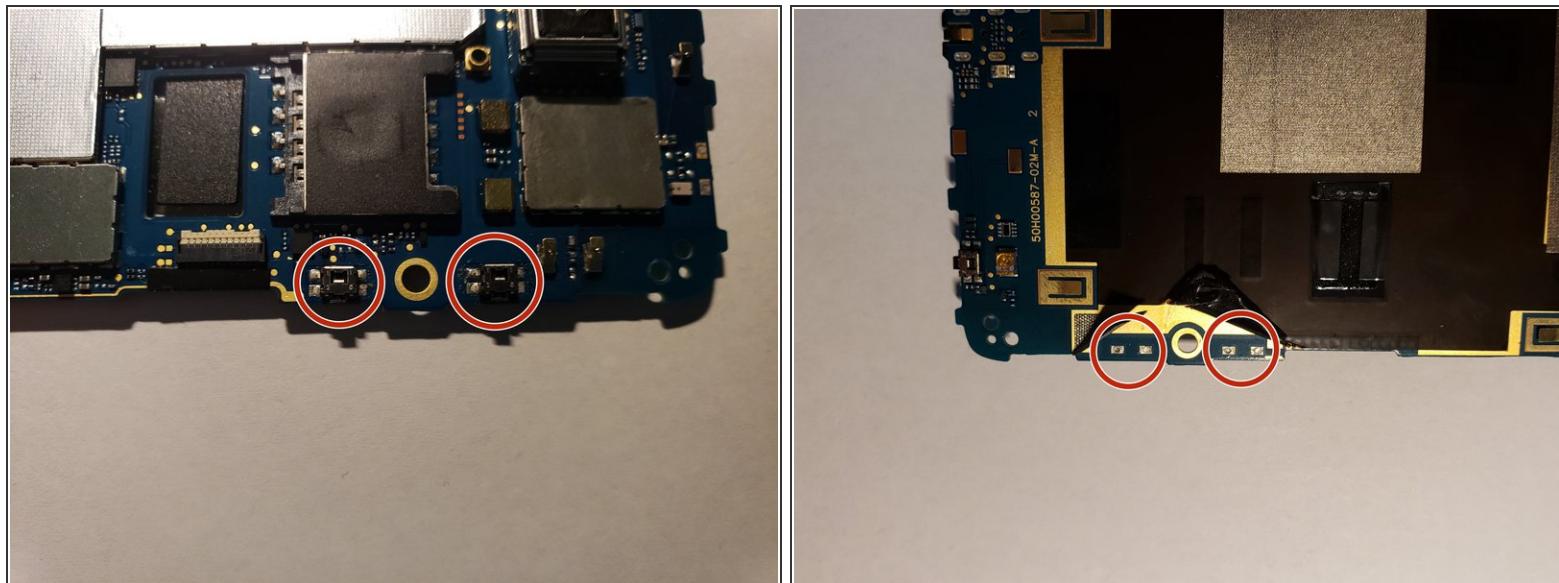
- Remove the plastic piece off of the motherboard.
  - Put pressure outwards to release these clips with the iFixit opening tool and you fingers.

## Step 10 — Volume Buttons



- Peel back the protective tape with tweezers to expose the solder.

## Step 11



- Desolder the volume buttons off of the motherboard.

! Be careful not to overheat other components on the motherboard.

i For more information on soldering and desoldering connections, please read the [How to Solder and Desolder Connections guide](#).

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