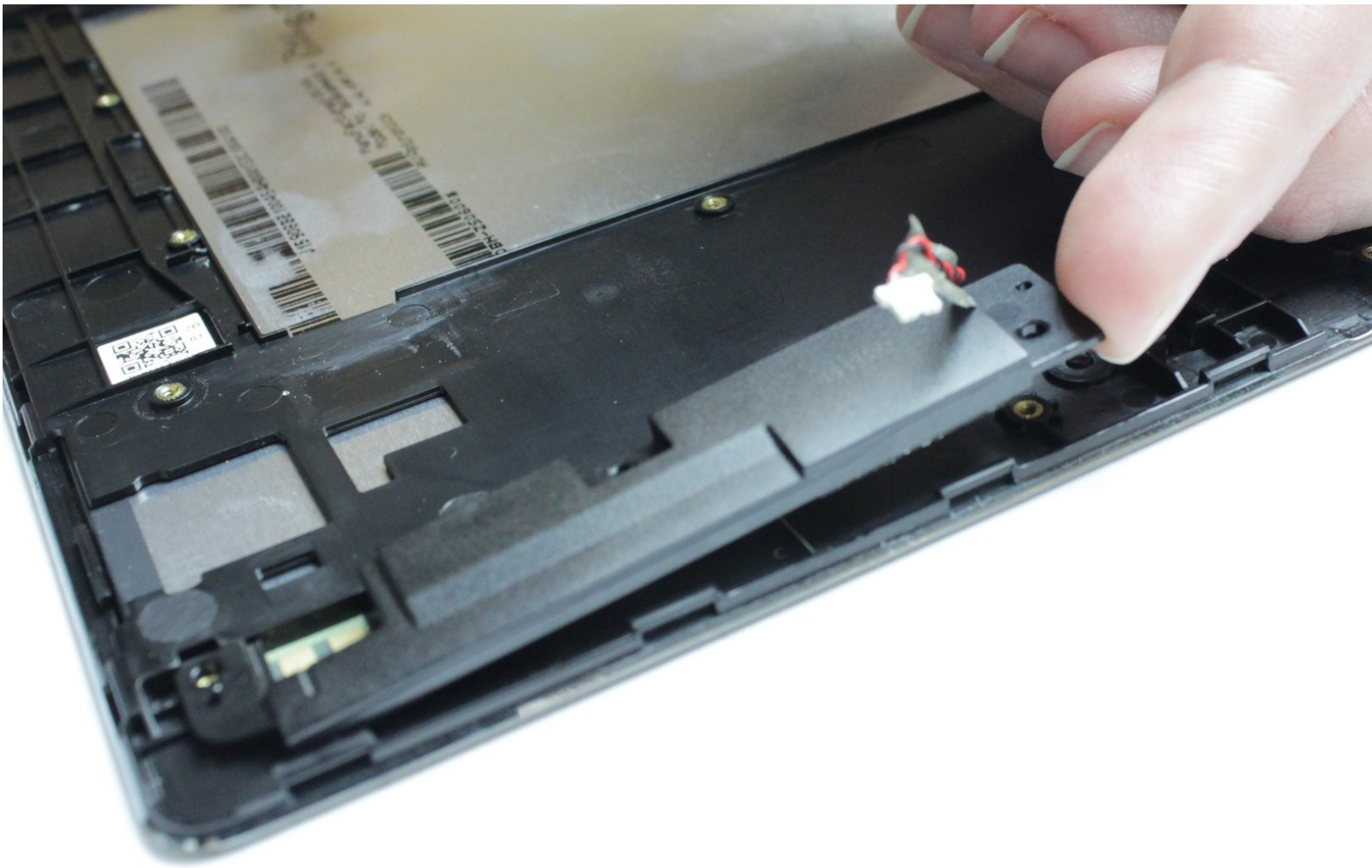




# ASUS ZenPad S 8.0 Speakers Replacement

This guide will assist you in carefully disassembling your device's and replacing the speakers.

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## INTRODUCTION

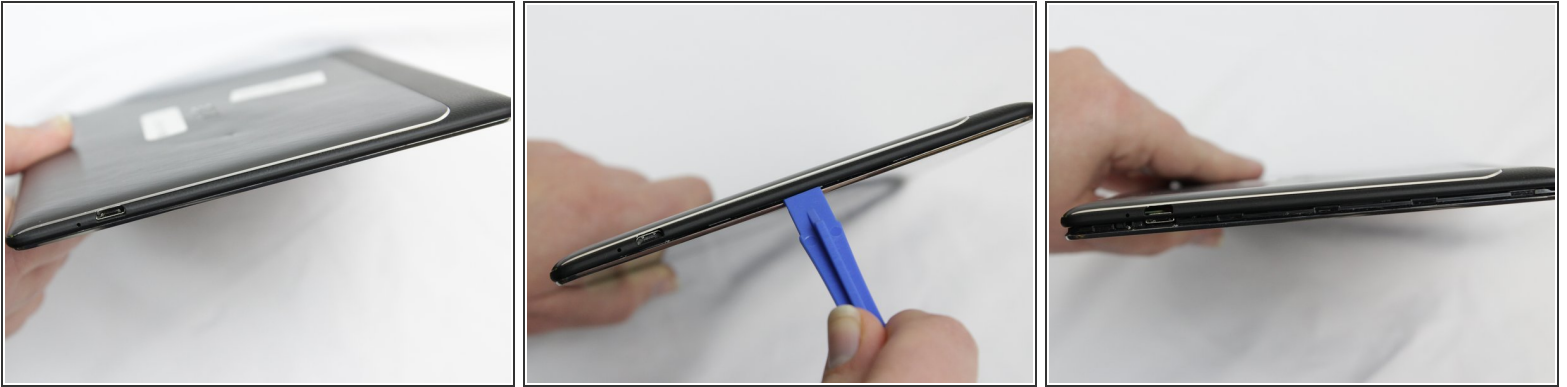
After removing the Secondary Board on your device you should be exposed to the speaker. Now you are able to remove them. As a precautions ground yourself to prevent frying the internal components. Also make sure to keep track of screws and label them.



### TOOLS:

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

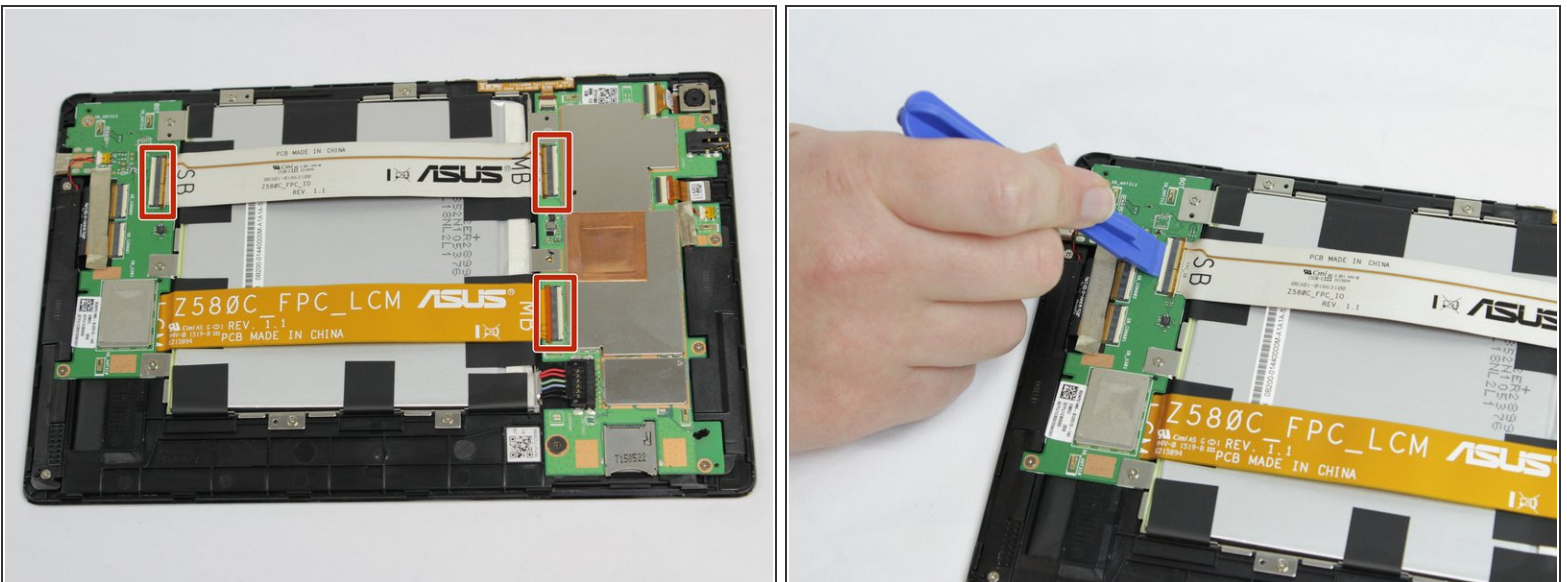
## Step 1 — Rear Cover Removal



**⚠** if present, remove the MicroSD card before disassembly. Failure to remove could lead to damage to the MicroSD card , rear cover, or MicroSD card slot.

- Use the plastic tool to pry between the silver bezel and the back case
- Work the tool around the device to free the back case

## Step 2

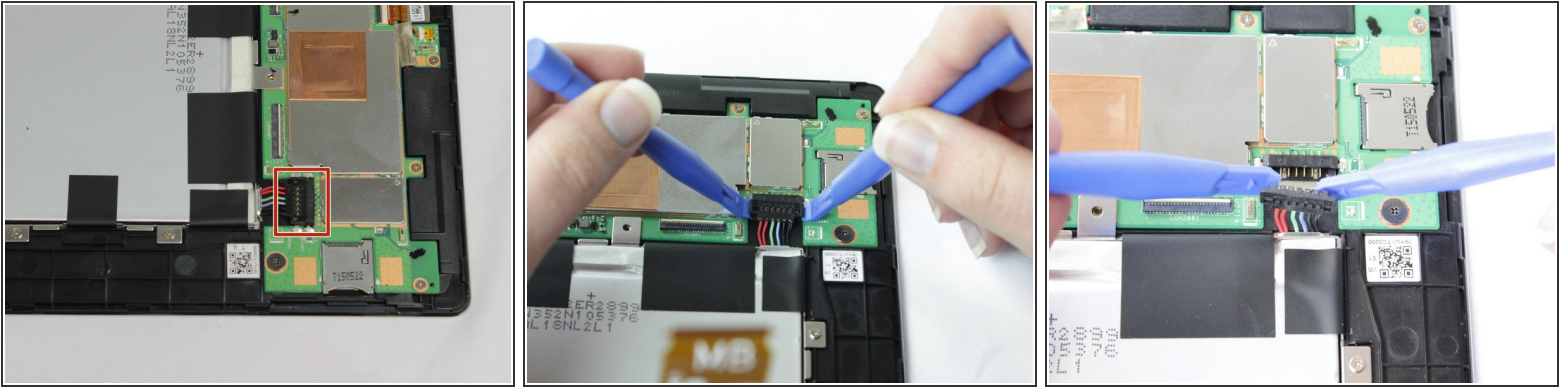


- Remove the ribbon cables by lifting up the white retaining flap on the ZIF connectors, then pulling the ribbon cable away.

**⚠** Do not kink the ribbon cables as they can break easily

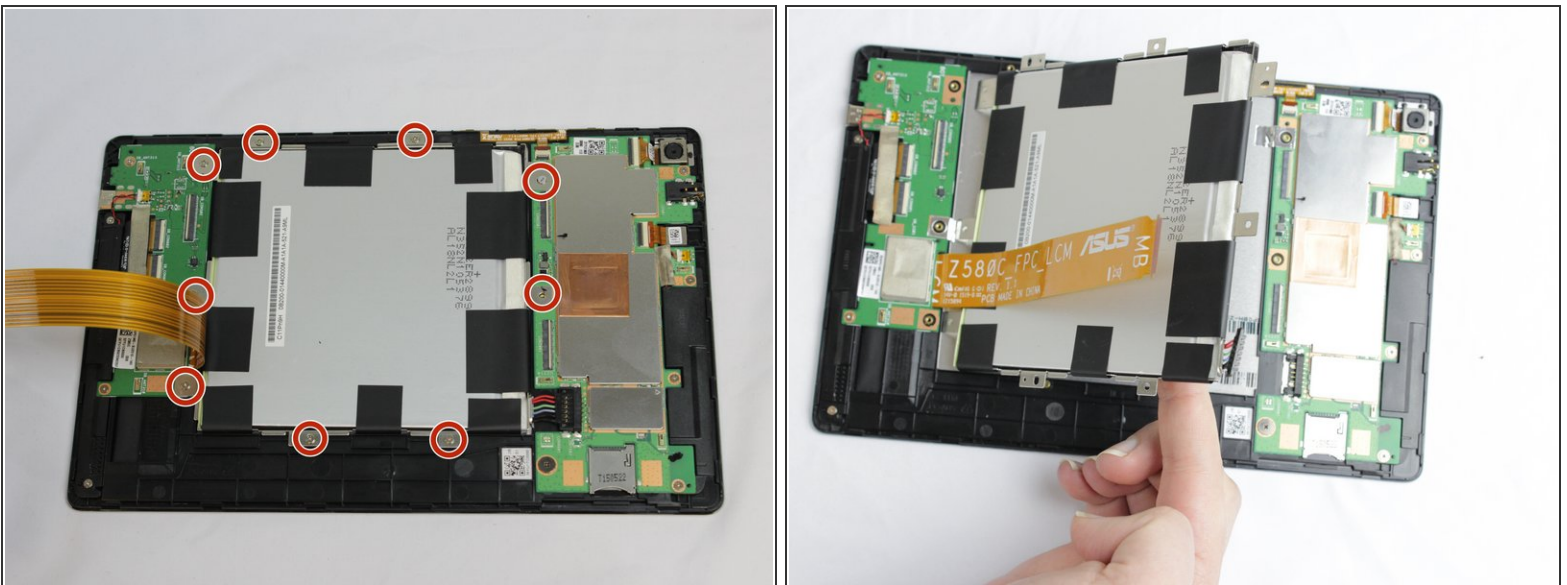


### Step 3



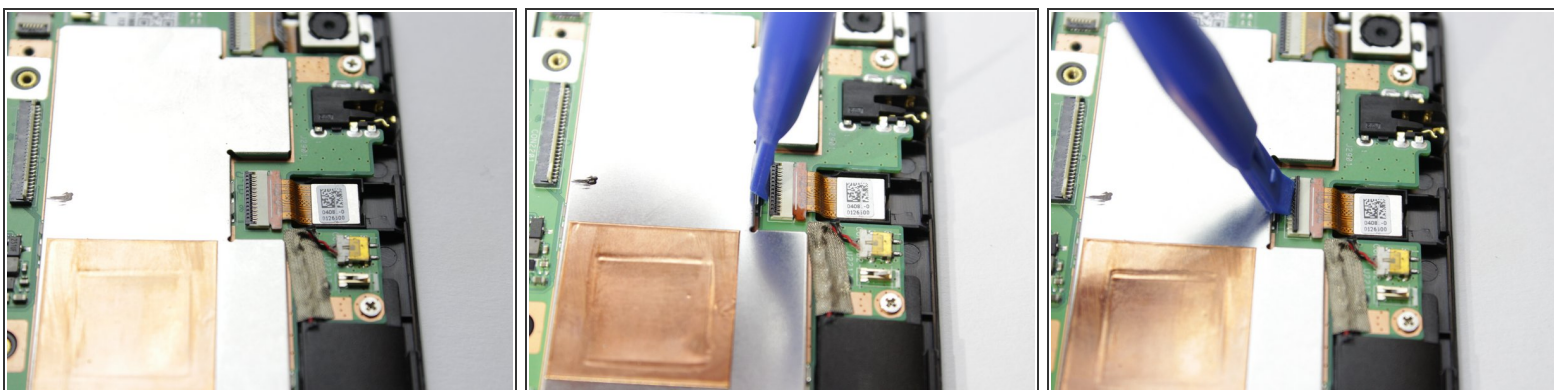
- Remove the battery connector by prying it up away from the device using 2 plastic pry tools

### Step 4



- Remove all 9 of the 1.5mm #00 Philips screws
- Gently lift the battery out of the device
- Use an opening pick or similar tool to separate the adhesive on the bottom and top of the battery.

## Step 5 — Front Facing Camera



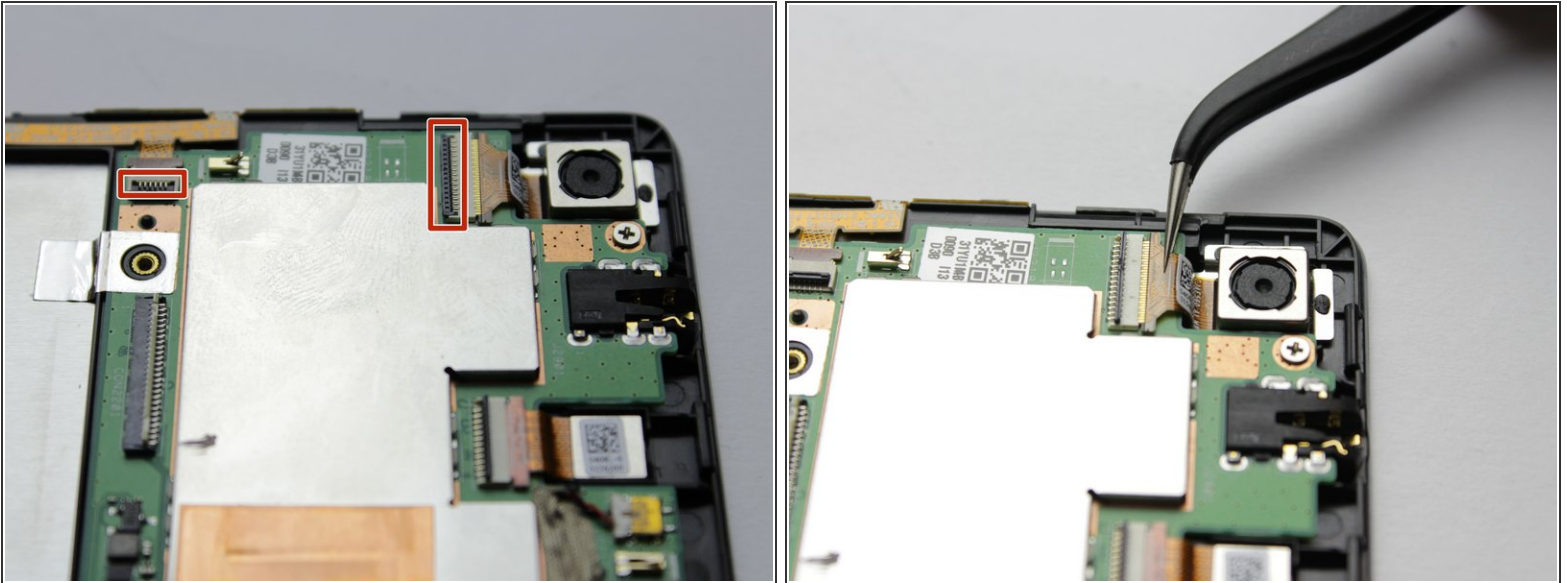
- Use a plastic opening tool to lift the black retaining flap on the ZIF Connector

## Step 6



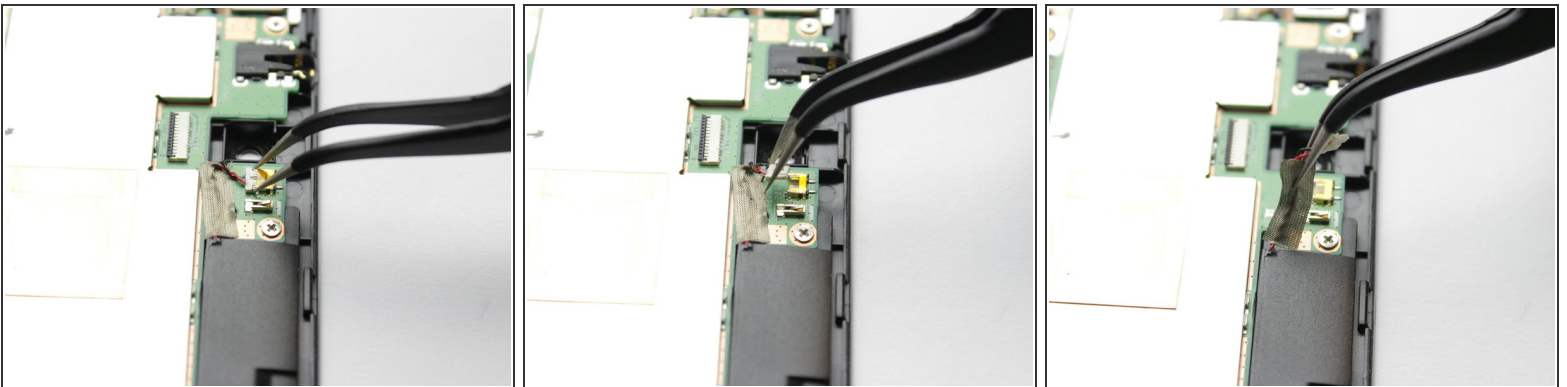
- Use a tweezers to lift out the camera
- ⓘ If you lifted the latch for the ribbon cable then it should come out with little resistance.

## Step 7 — Motherboard



- Using the plastic prying tool, lift the small retaining flap on the ZIF Connectors holding the ribbon cables to the motherboard
- ⓘ The removing of the ribbon cable is done in the same way as the front facing camera.

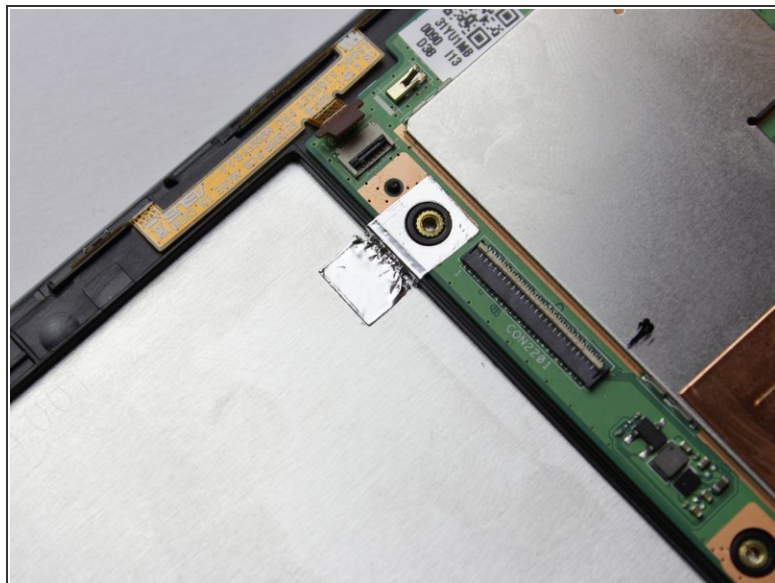
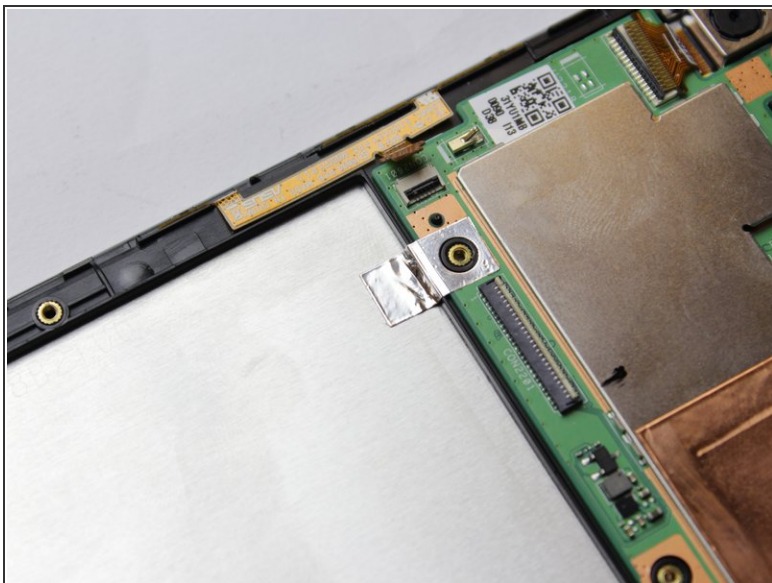
## Step 8



- Using the tweezers remove the connector gently from the yellow slot
- Gently peel up the tape until it is completely released from the motherboard



## Step 9



- Cut the warranty tape connecting the motherboard to the metal plate under the battery

## Step 10



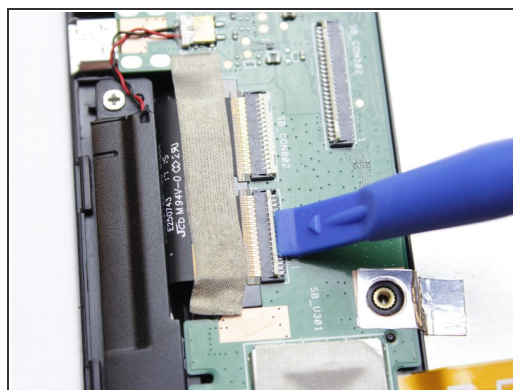
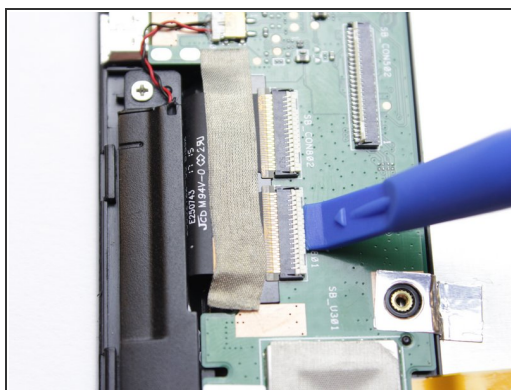
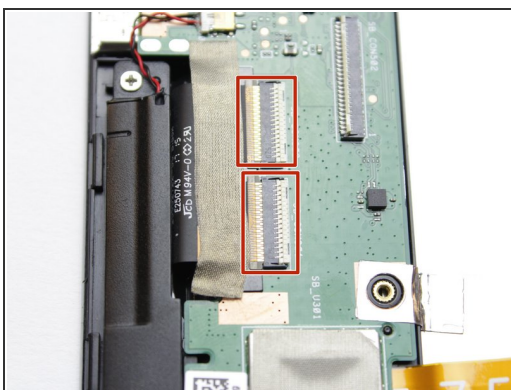
- Using the #00 Phillips head screwdriver, remove the remaining 1.5mm screws in the motherboard

## Step 11



- Gently lift the motherboard from your device

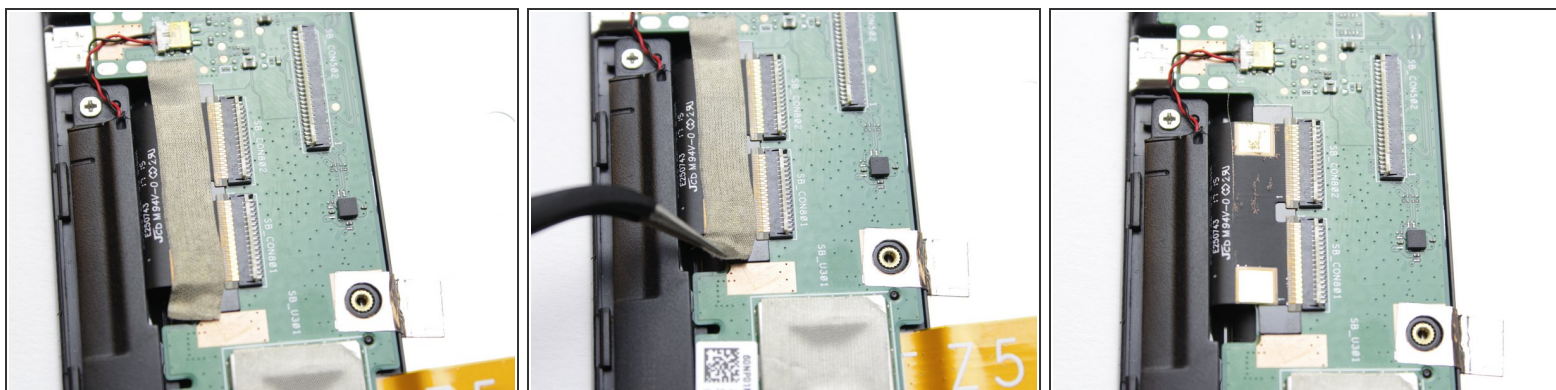
## Step 12 — Daughter Board



- To remove the ribbon cables, lift up the white retaining flap on the ZIF Connectors with a plastic pry tool

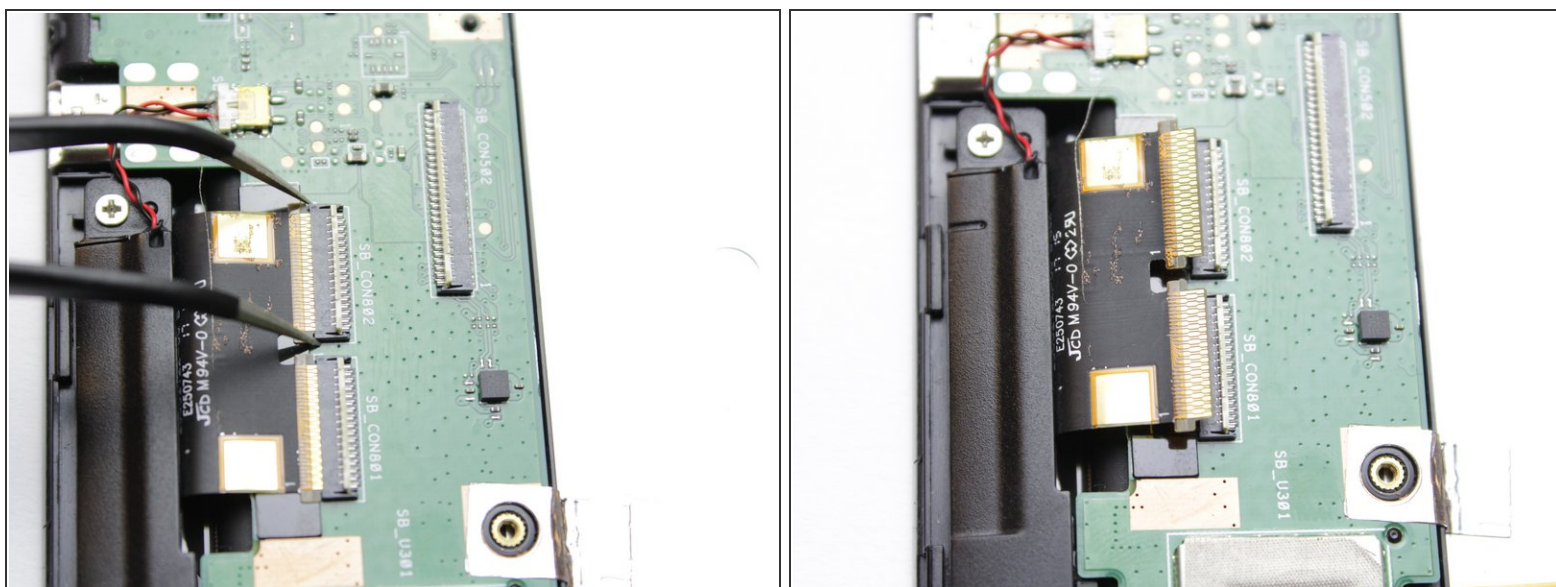


## Step 13



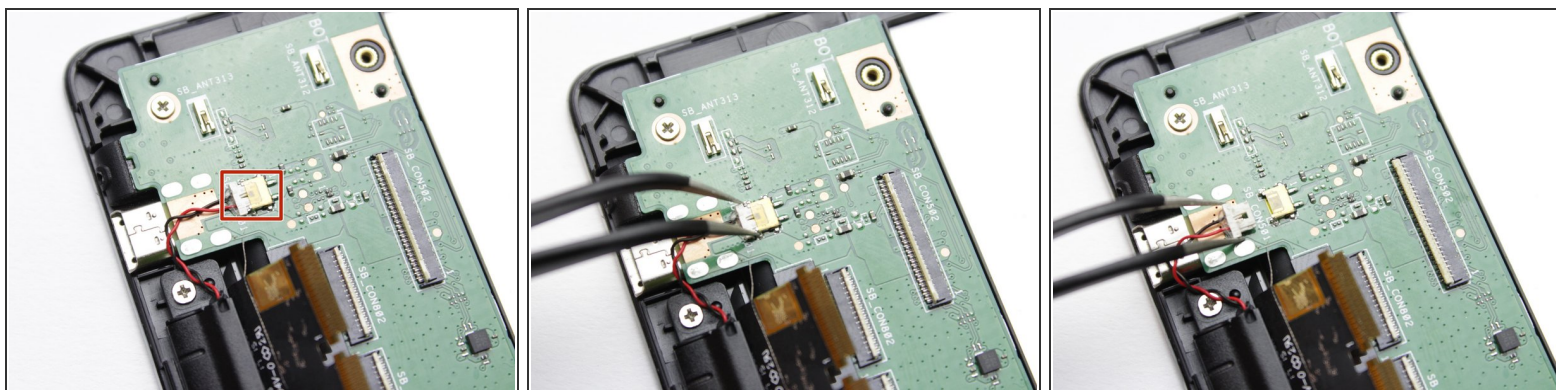
- Using the tweezers gently pull off the tape over the ribbon cable

## Step 14



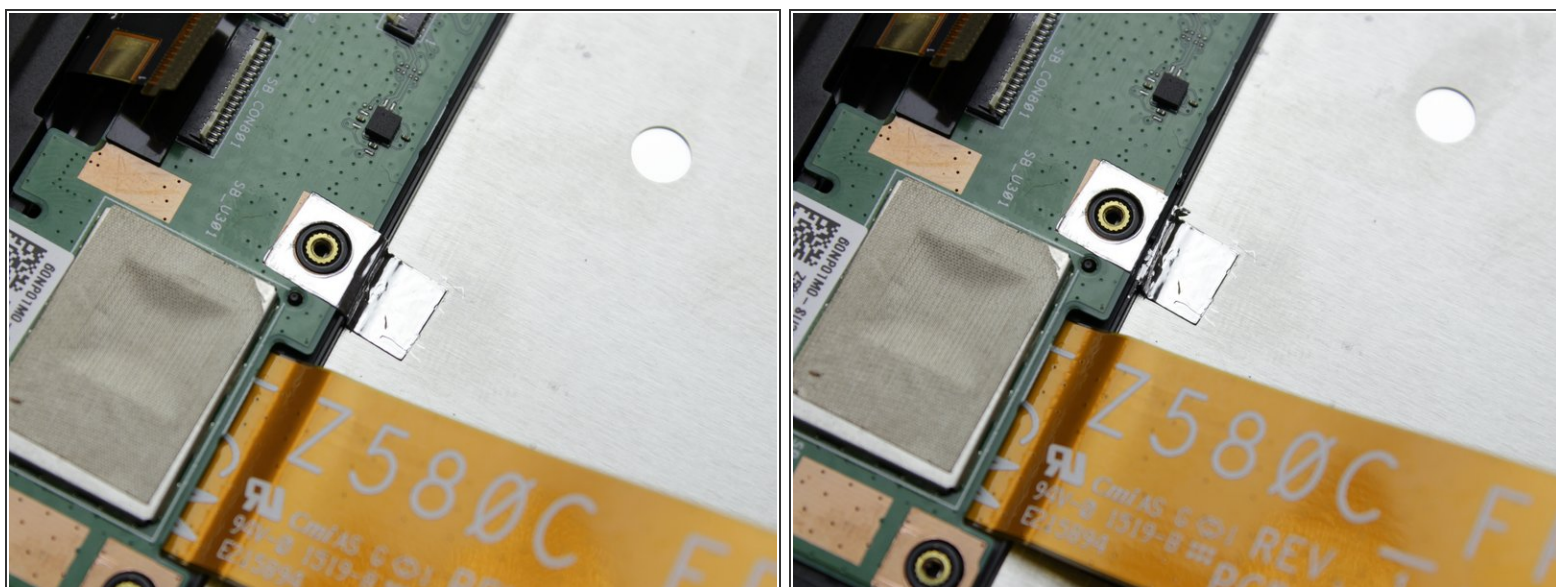
- Using the tweezers gently pull the ribbon cable out from from the connector.

## Step 15



- Using the tweezers gently remove the connector from the yellow slot

## Step 16



- Cut the warranty tape connecting the daughter board to the metal plate under the battery

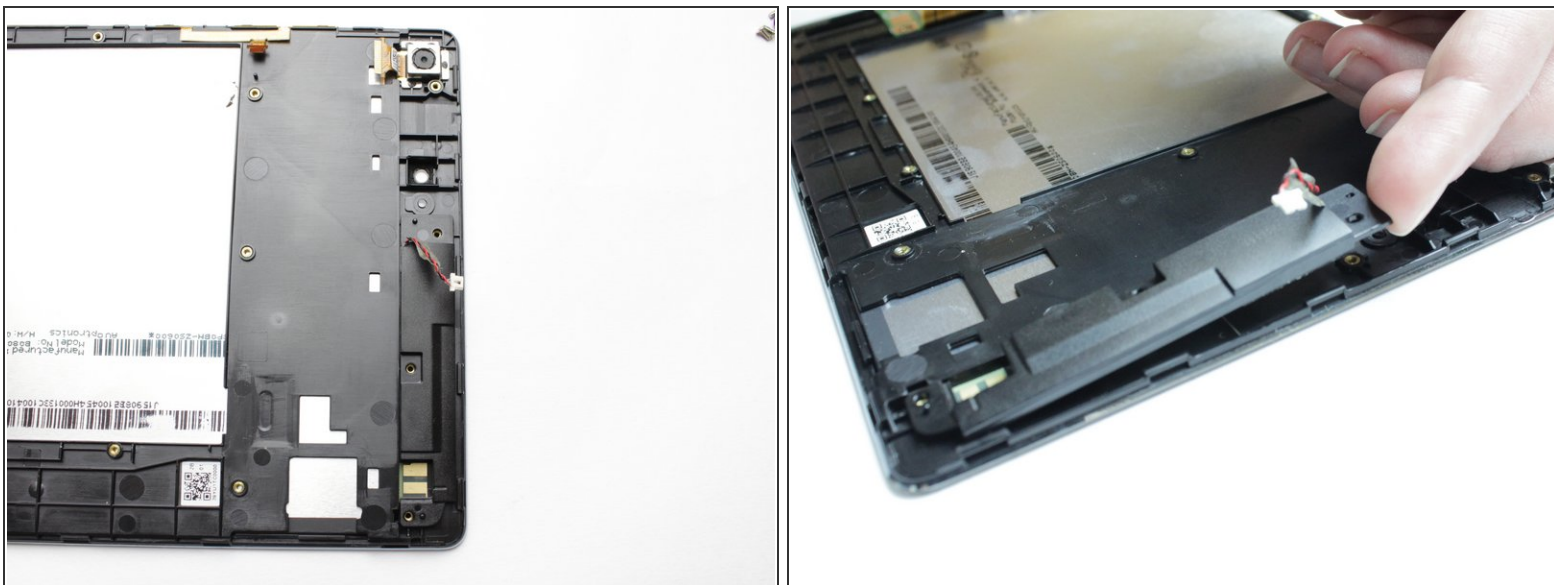


## Step 17



- Using the #00 Phillips head screwdriver, remove the remaining 1.5mm screws in the daughter board
- Gently lift the daughter board from the device

## Step 18 — Speakers



- Gently lift up the speaker to remove it from the device



## Step 19



- Using the #00 Phillips head screwdriver, remove the 1.5mm screws
- Gently lift up the second speaker to remove it from the device

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