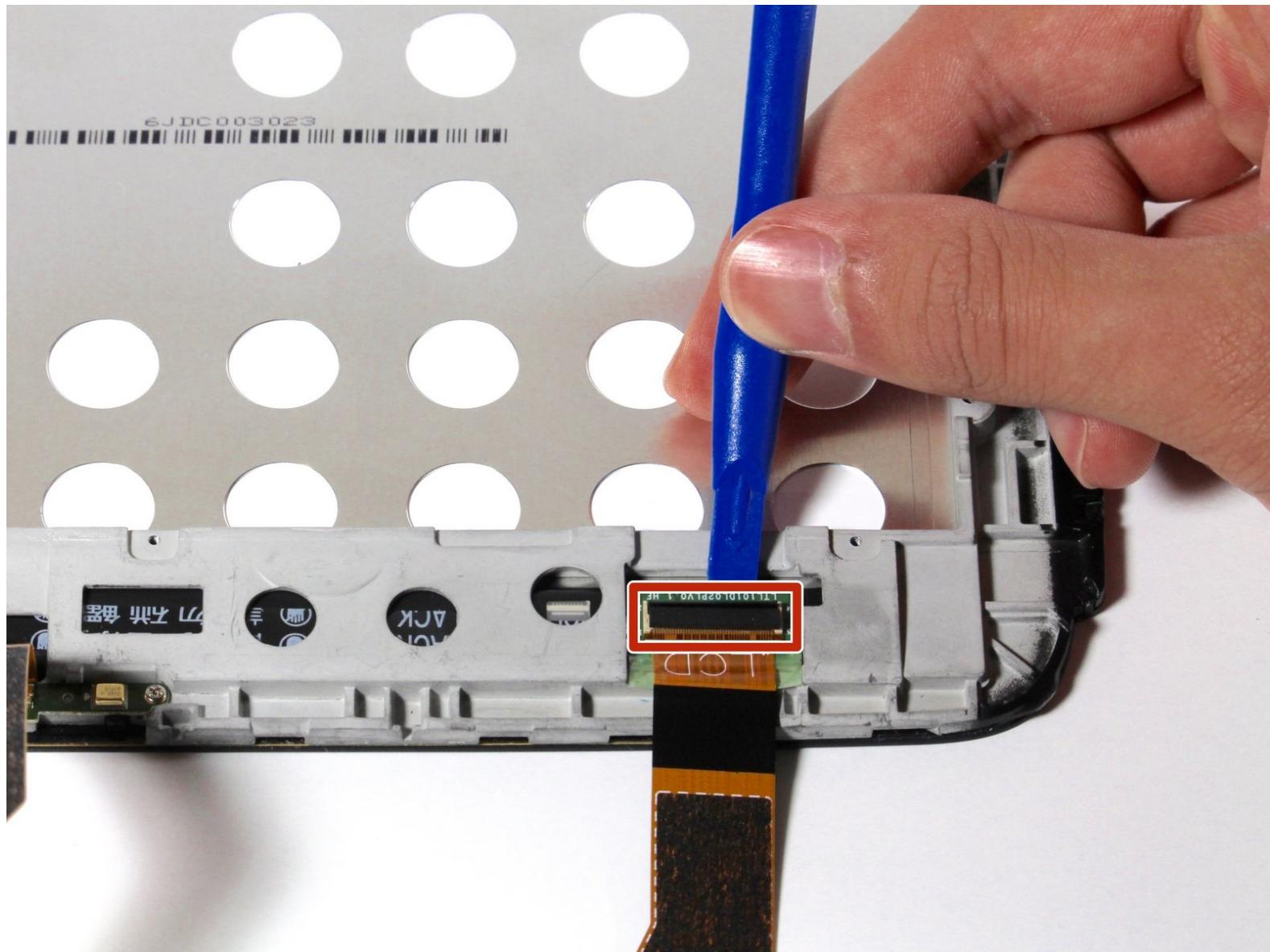




# Nexus 10 Display Replacement

Replace the display of the Nexus 10, although it's more like replacing the rest of the device.

Written By: Benjamin Troller



 **TOOLS:**

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)

 **PARTS:**

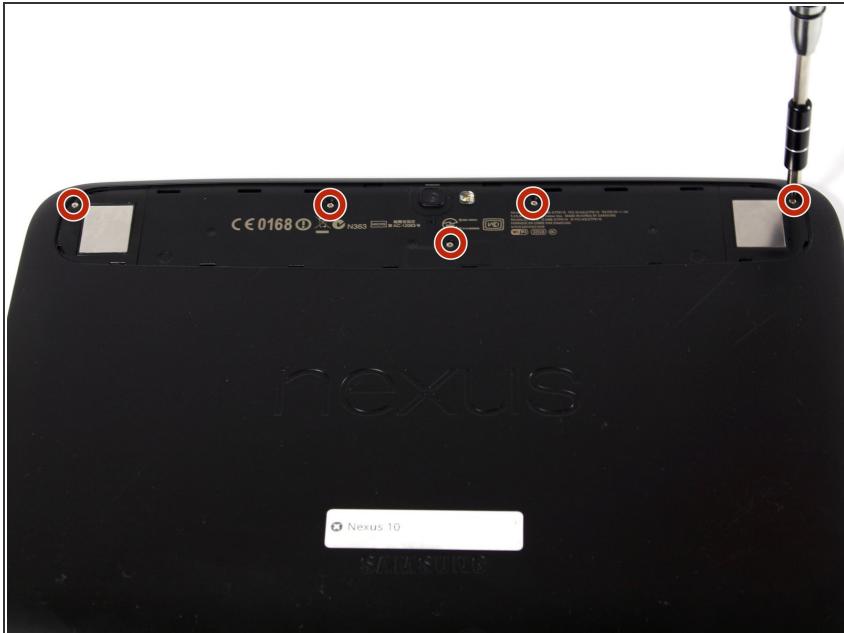
- Nexus 10 LCD Screen and Digitizer (1)
- Nexus 10 LCD Screen and Digitizer Assembly (1)
- Nexus 10 LCD Flex Cable (1)

## Step 1 — Battery



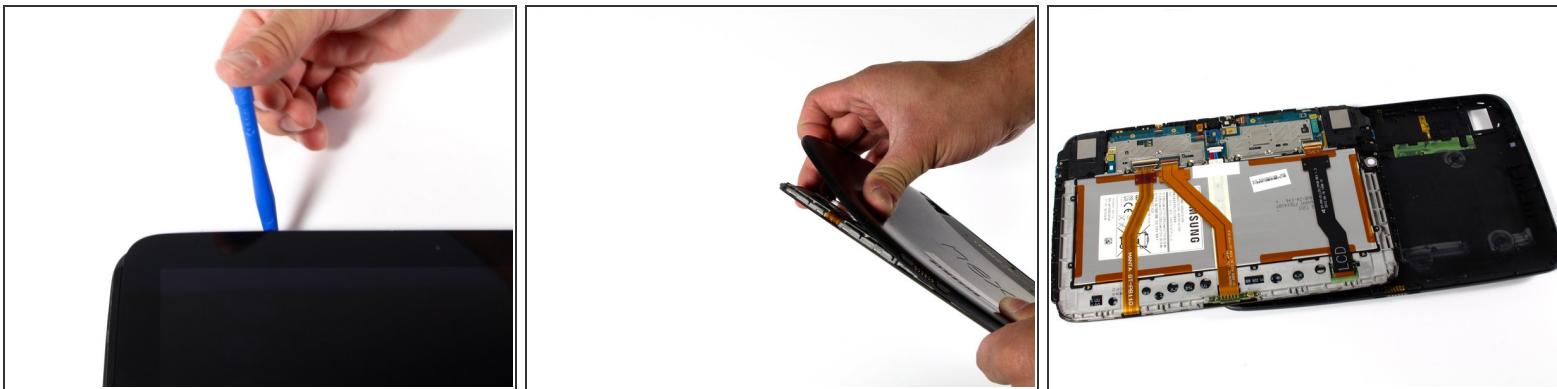
- Using a plastic opening tool, remove the thin plastic cover from back of the tablet by prying up from its small tab.

## Step 2



- Remove the five 2mm screws on the back of the device using a PH00 screwdriver.

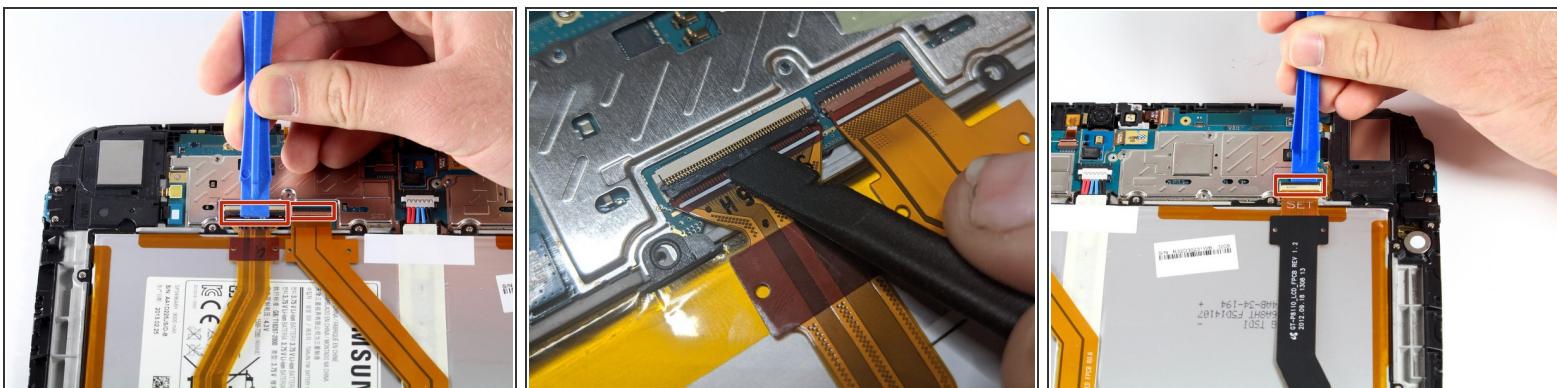
## Step 3



- Pry the device apart by inserting a plastic opening tool in the seam between the plastic backing and display assembly. Use the tool to unclip the plastic tabs in between the backing and the display.
- Pull the the plastic backing off the display assembly using your hands.

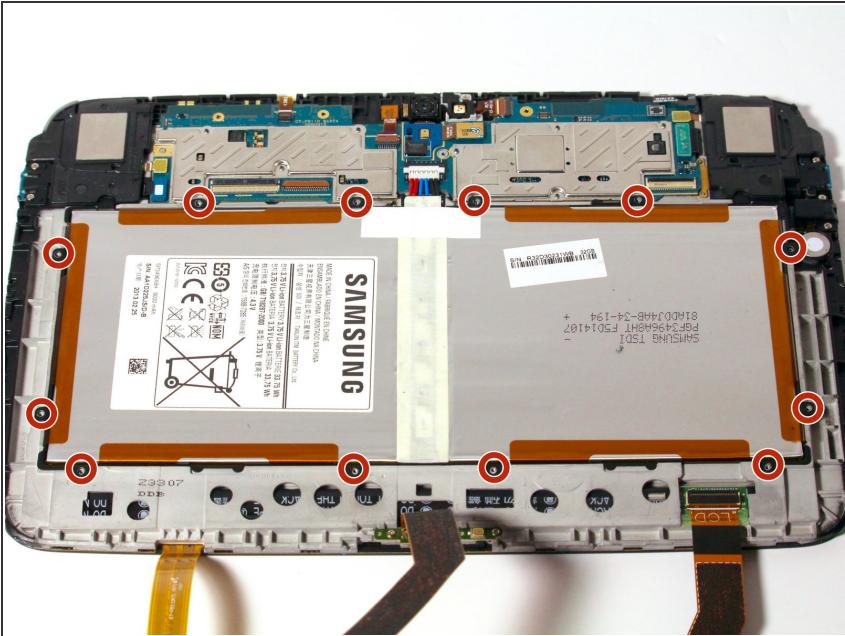
**⚠** Do not do this step with only your hands. You will require a significant amount of force to separate the device.

## Step 4



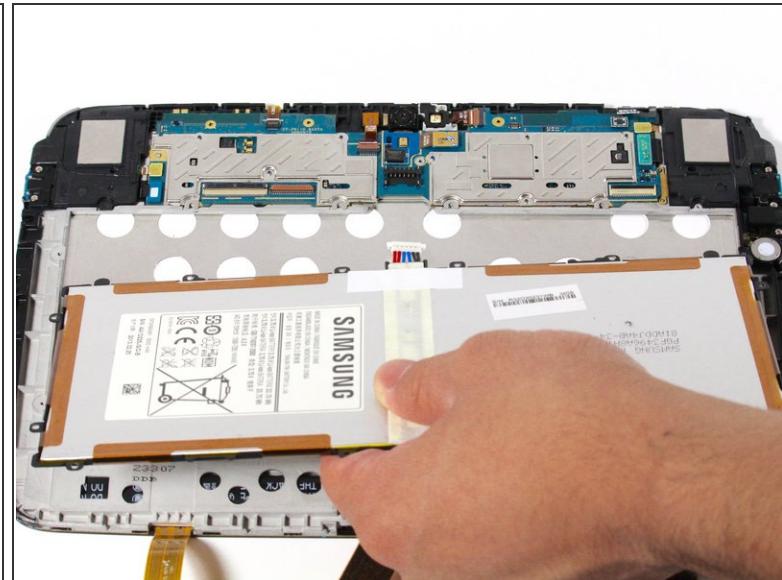
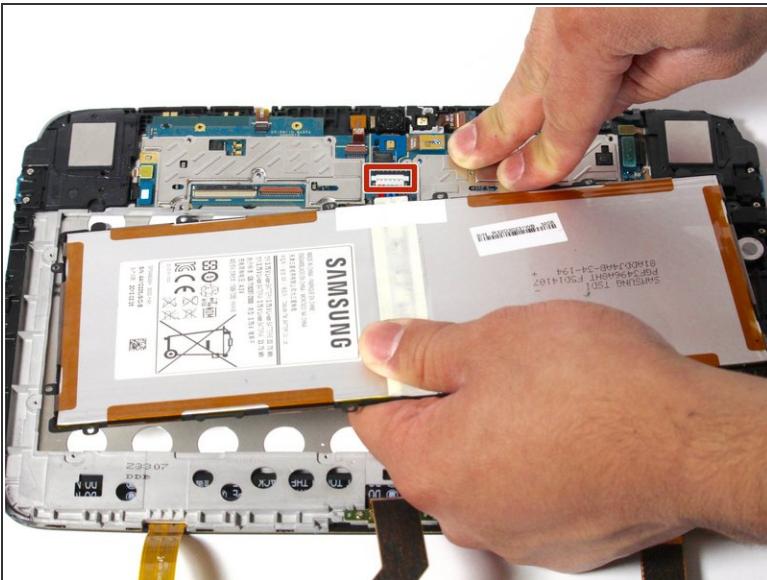
- Detach the three connector ribbons passing over the battery using the plastic opening tool.

## Step 5



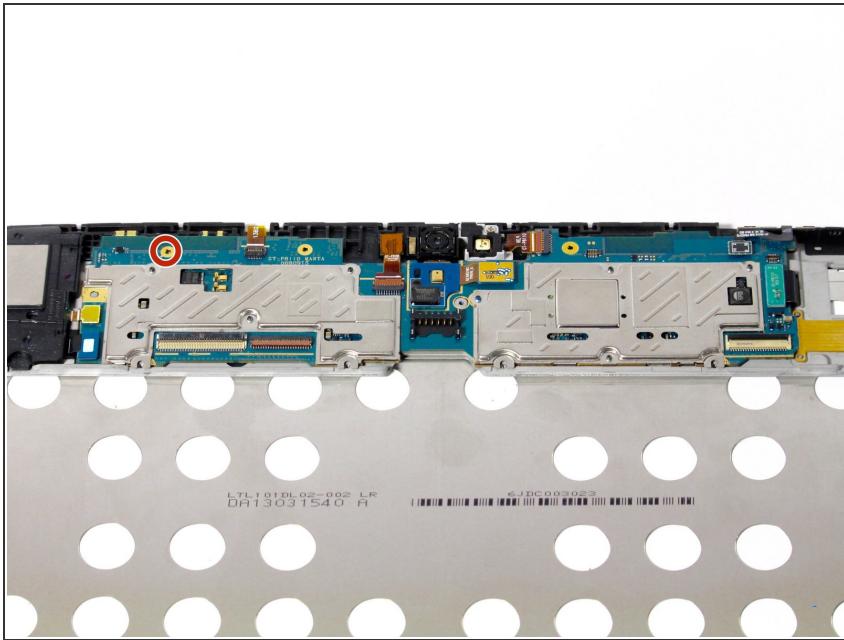
- Remove the twelve 2mm screws around the perimeter of the battery with a PH00 screwdriver.

## Step 6



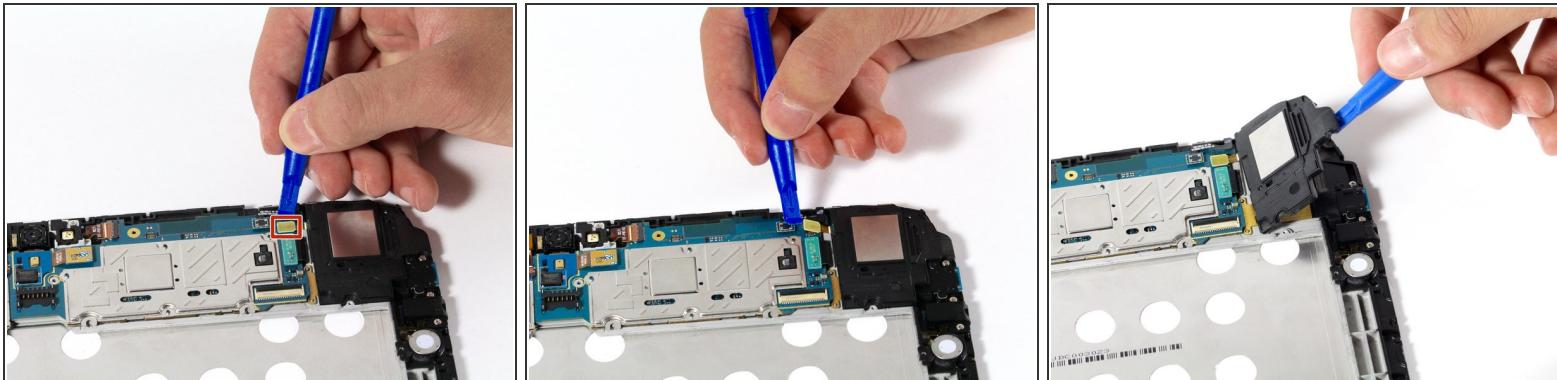
- Disconnect the battery by lifting it upward and pulling it away from the connector.

## Step 7 — Headphone Jack



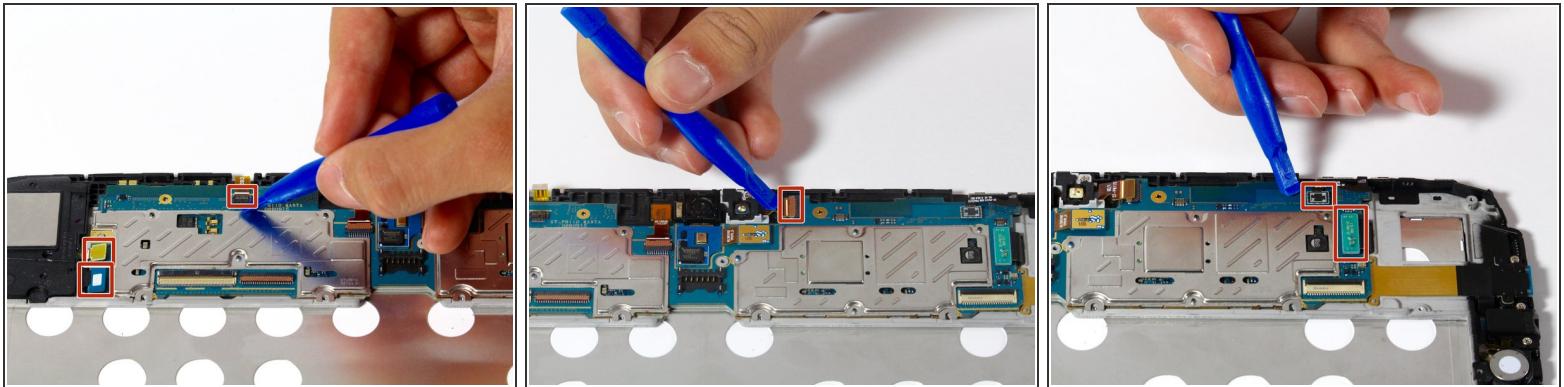
- Remove one screw on the logic board with a PH00 screwdriver.

## Step 8



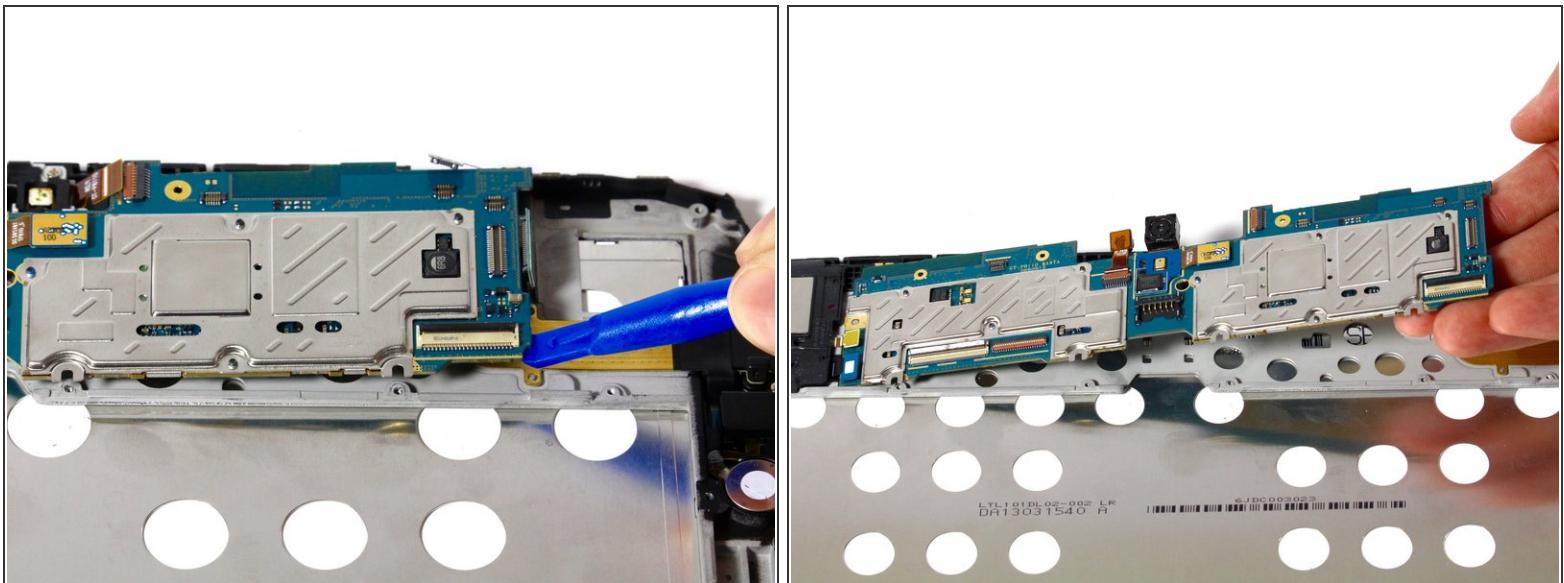
- Disconnect right speaker connector ribbon from logic board.
- Lift the speaker out by pulling up on its corner.

## Step 9



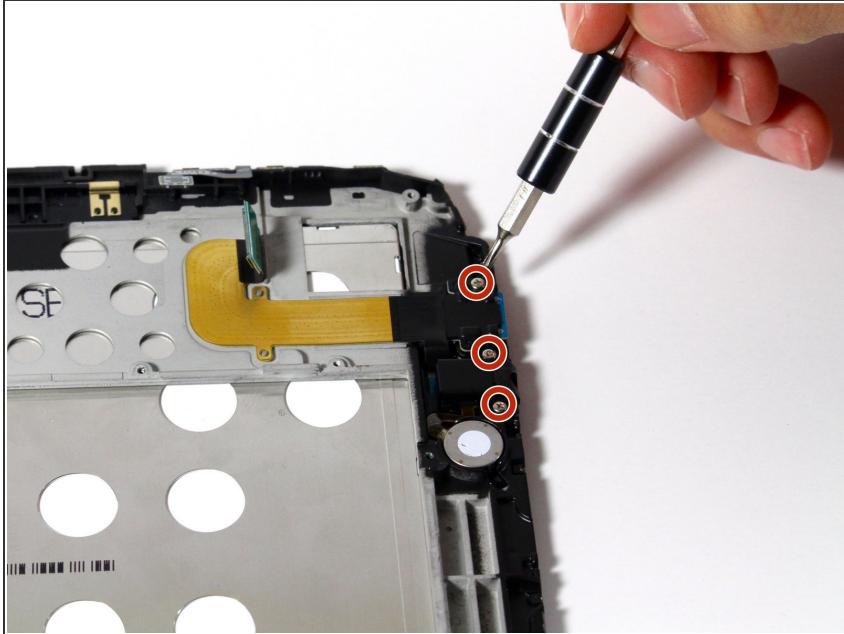
- Disconnect connectors around the perimeter of the motherboard.

## Step 10



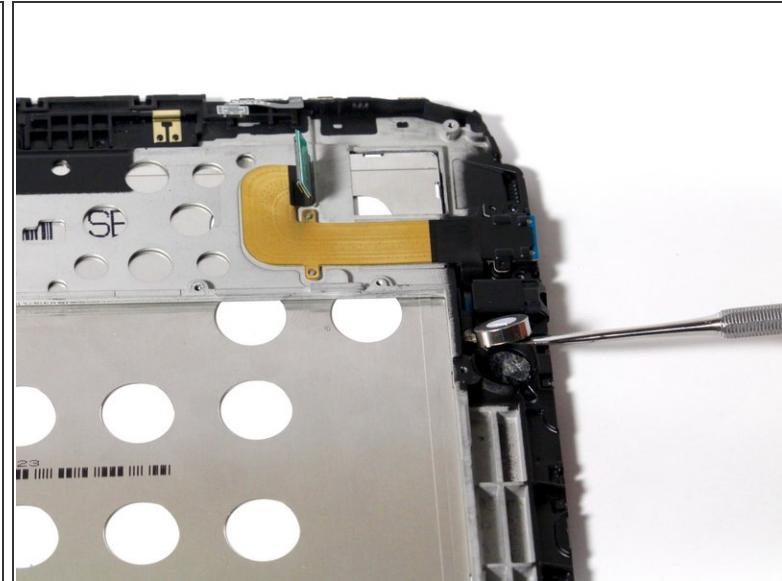
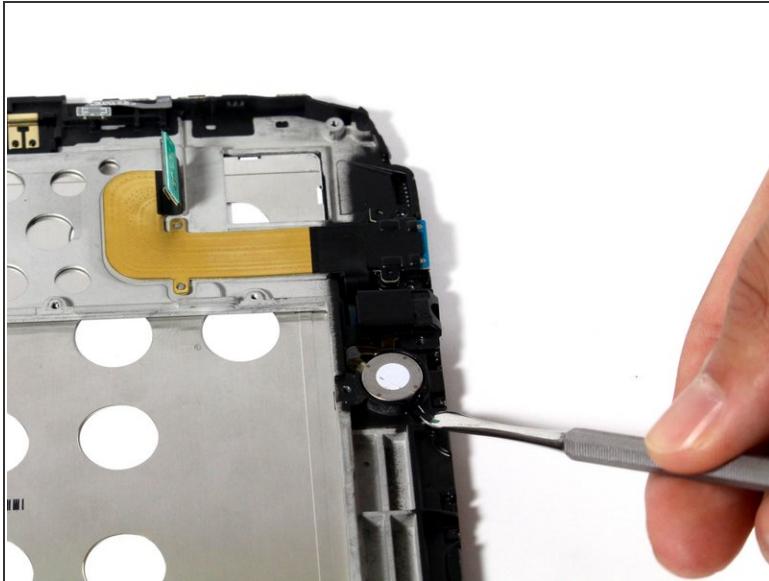
- Remove motherboard by gently pulling upward under its corner.

## Step 11



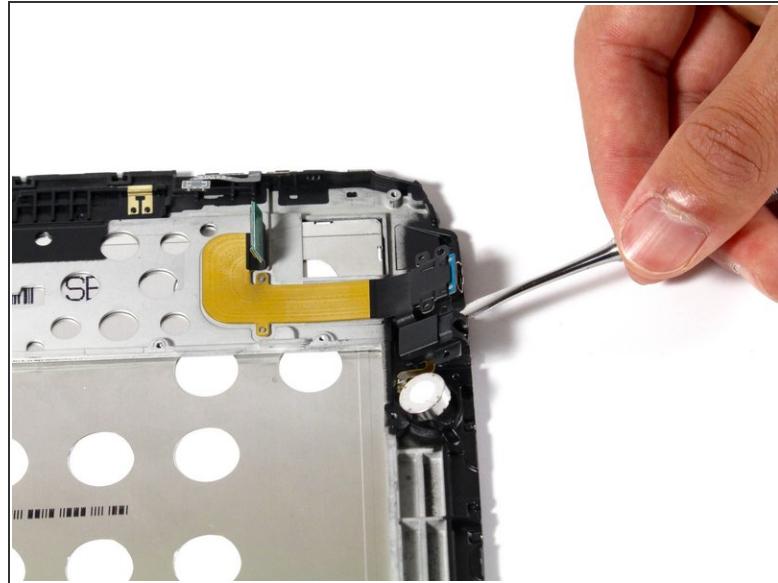
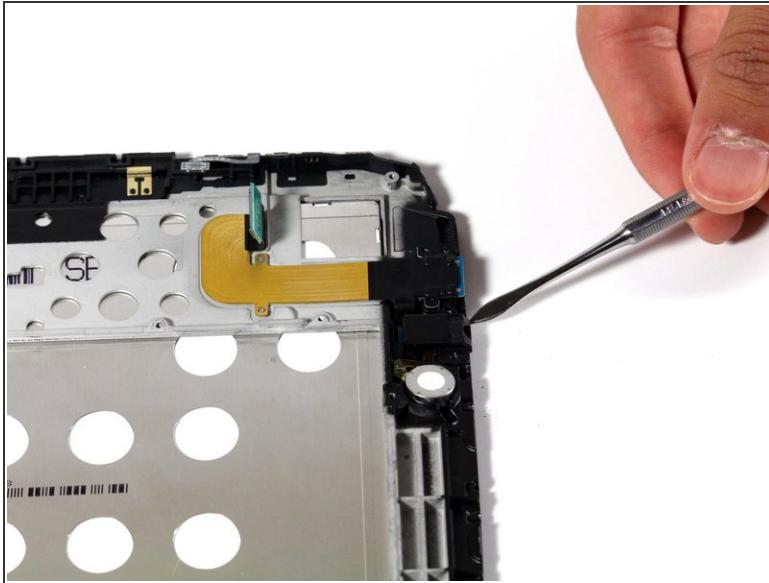
- Remove the three 2mm screws along the right side of the device using a PH00 screwdriver.

## Step 12



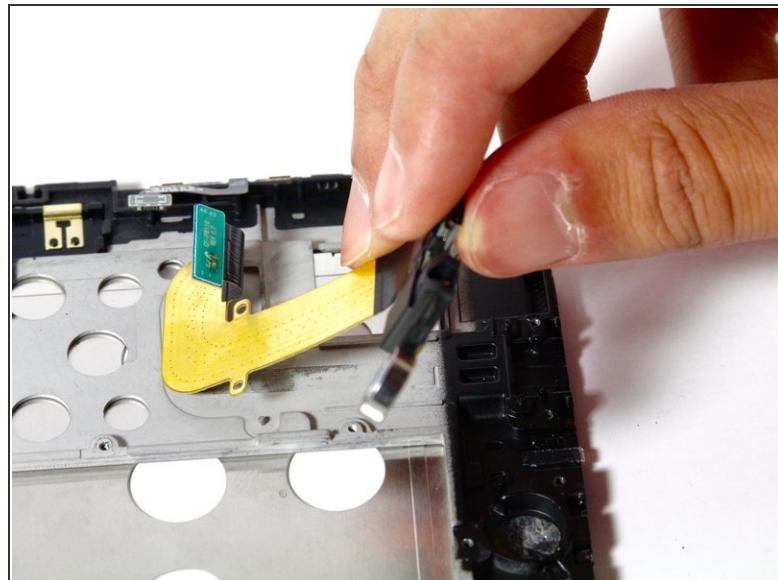
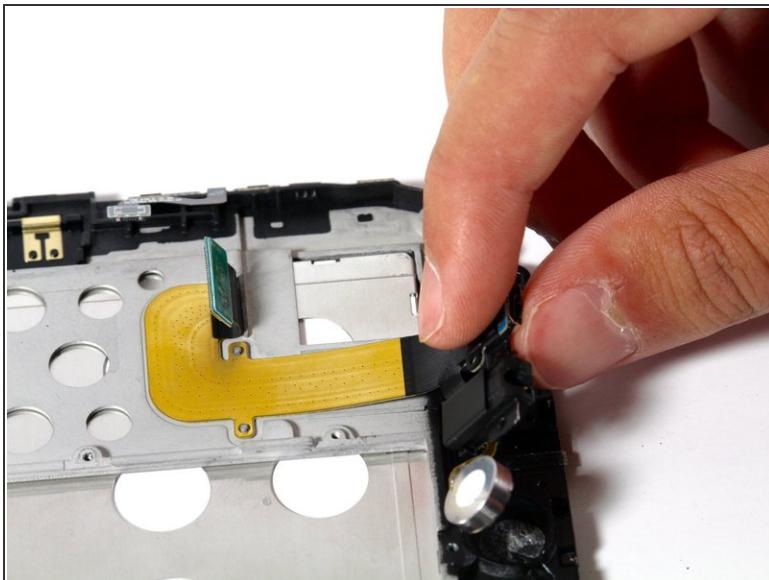
- Unseat the small vibrator motor by gently applying upward pressure with a spudger.

## Step 13



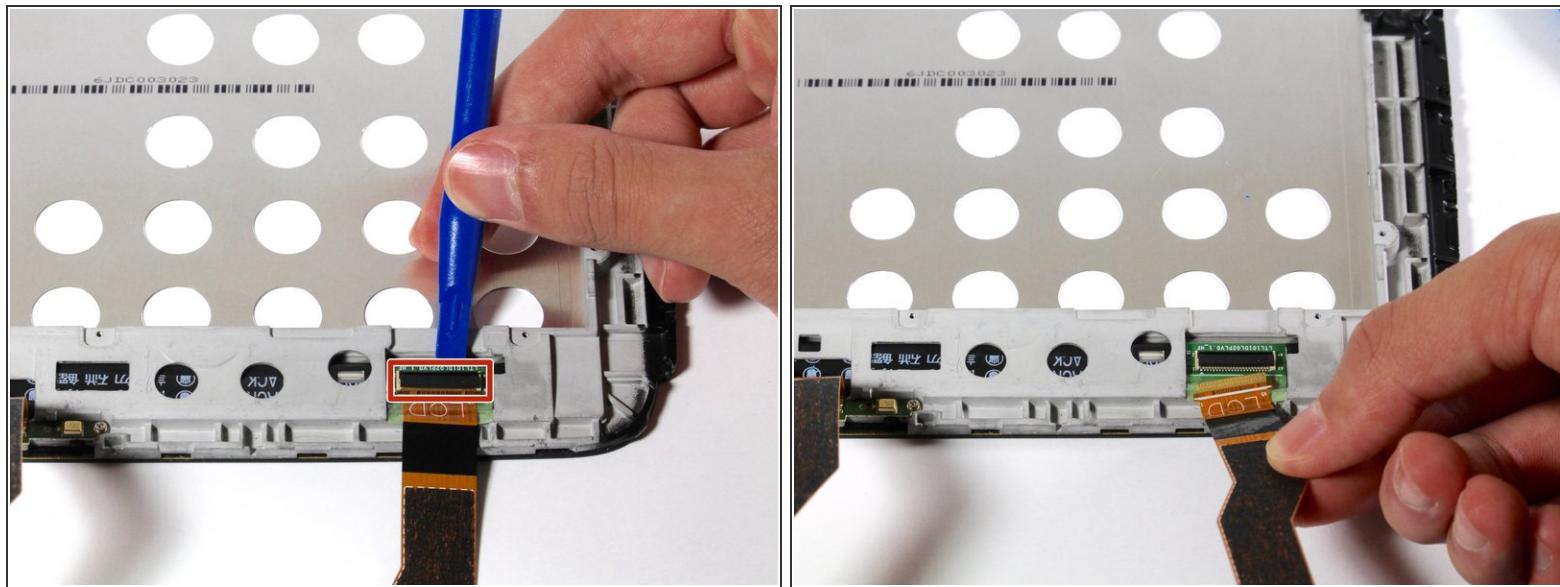
- Lift the assembly by gently applying upward pressure with the spudger on the assembly.

## Step 14



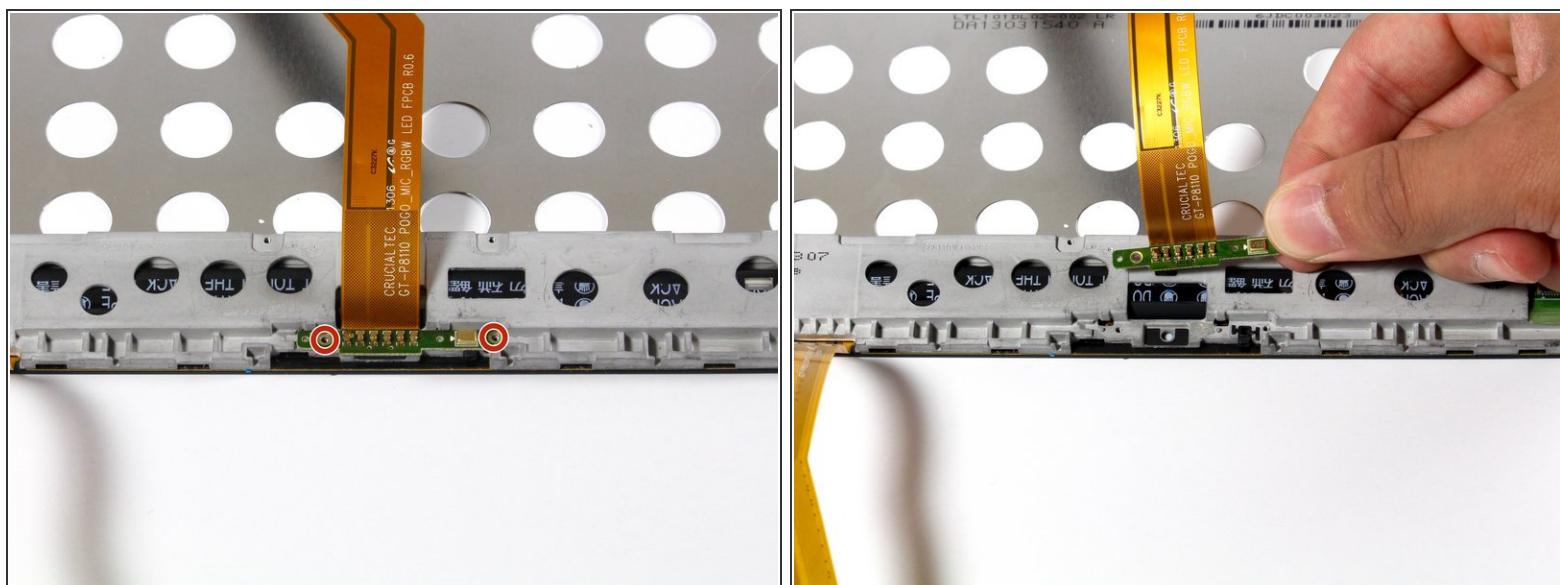
- Gently pull battery-audio jack-USB assembly upward, detaching it from its adhesive.

## Step 15 — Display



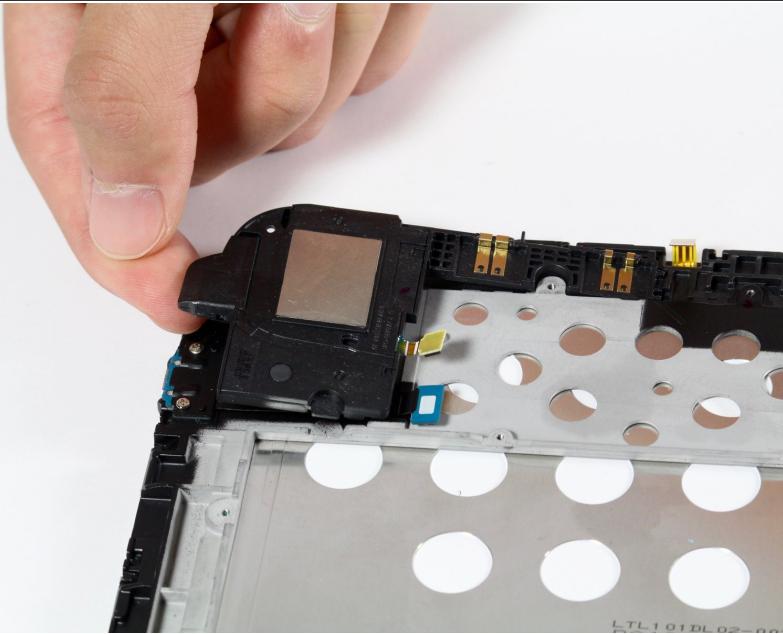
- Detach LCD connector ribbon by pressing upward on connector latch using a plastic opening tool.

## Step 16



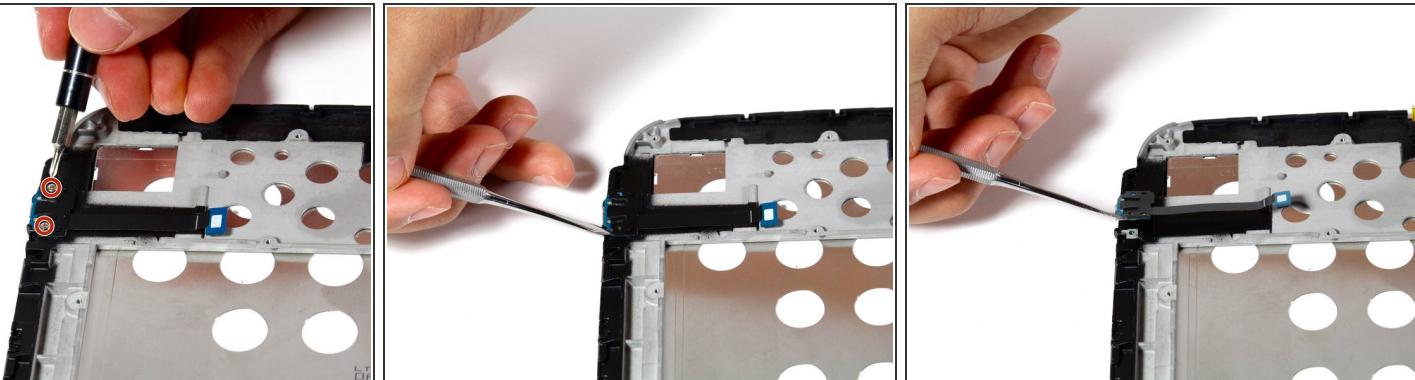
- Unscrew the two 2mm Phillips #00 screws holding the ribbon in place.
- Remove the board by tilting it forward and pulling outward.

## Step 17



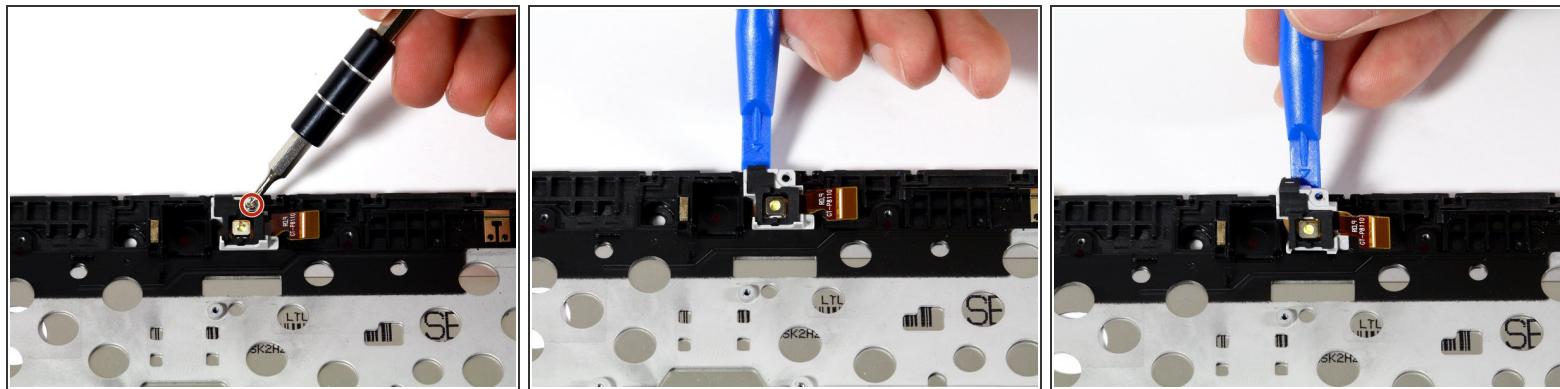
- Remove second speaker by gently tilting and pulling upward.

## Step 18



- Unscrew the two 2mm screws securing the micro HDMI connector with a #PH00 screwdriver.
- Remove the connector by liberally applying upward pressure.

## Step 19



- Unscrew the 2mm Phillips #00 screw that holds the flash enclosure.
- Remove the flash assembly with a plastic opening tool by lifting the assembly upward.

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