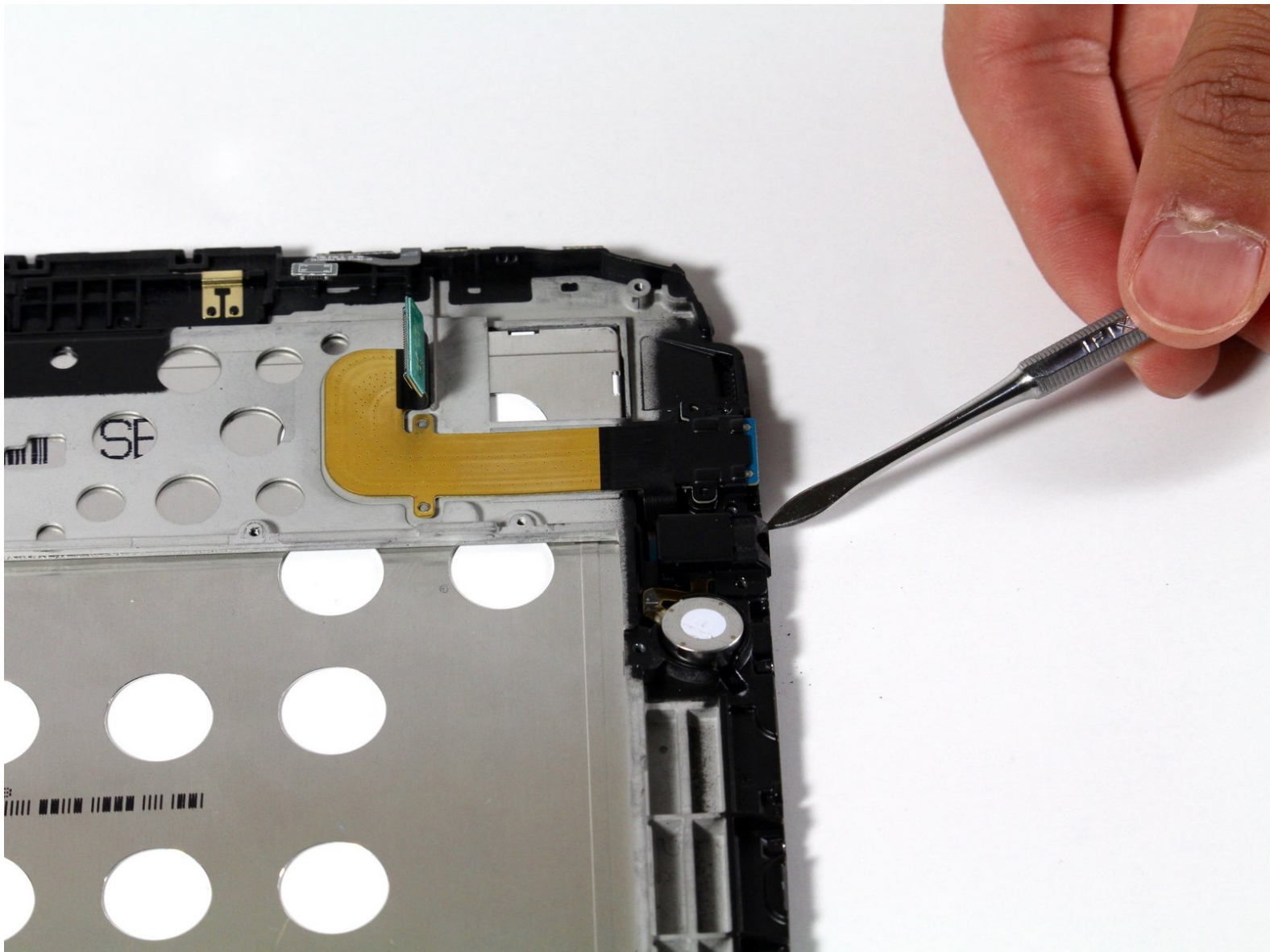




Nexus 10 USB Port Replacement

Replace the micro USB port of the Nexus 10.

Written By: Benjamin Troller





TOOLS:

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



PARTS:

- [Nexus 10 Charging Assembly](#) (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.

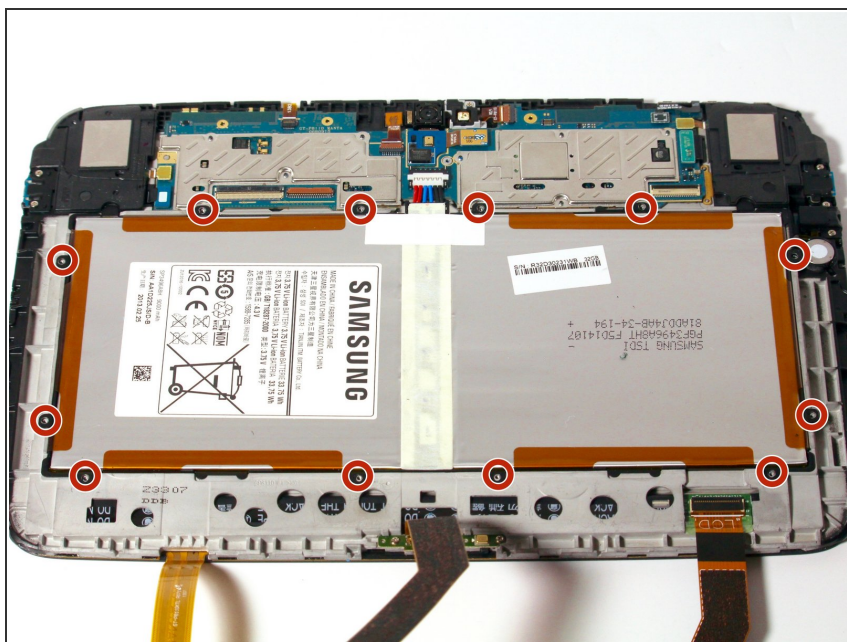
⚠ Do not do this step with only your hands. You will require a significant amount of force to separate the device.

Step 4



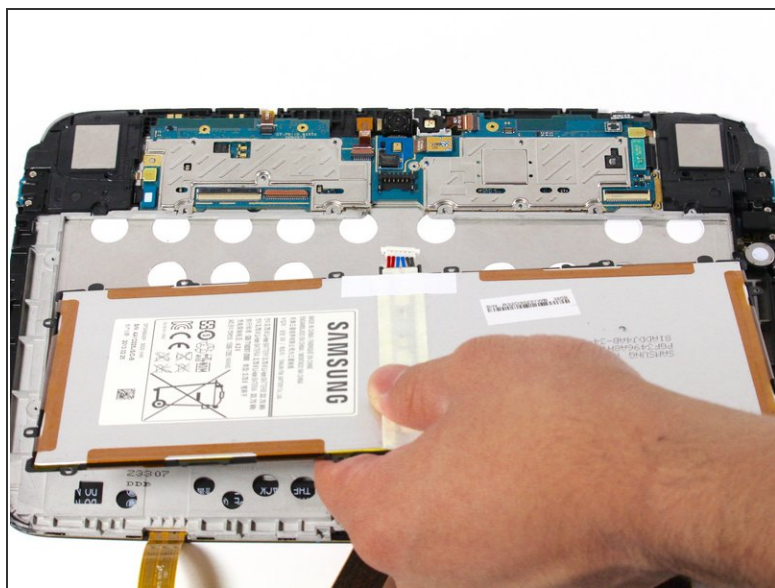
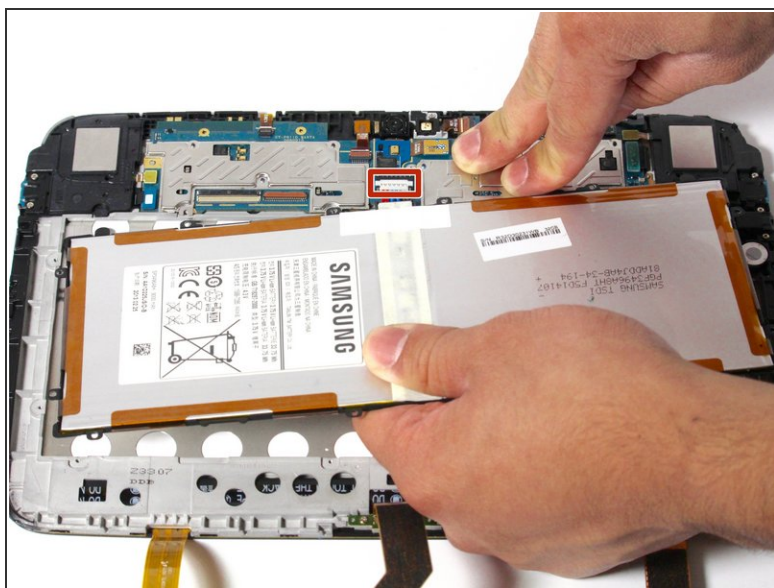
- Detach the three connector ribbons passing over the battery using the plastic opening tool.

Step 5



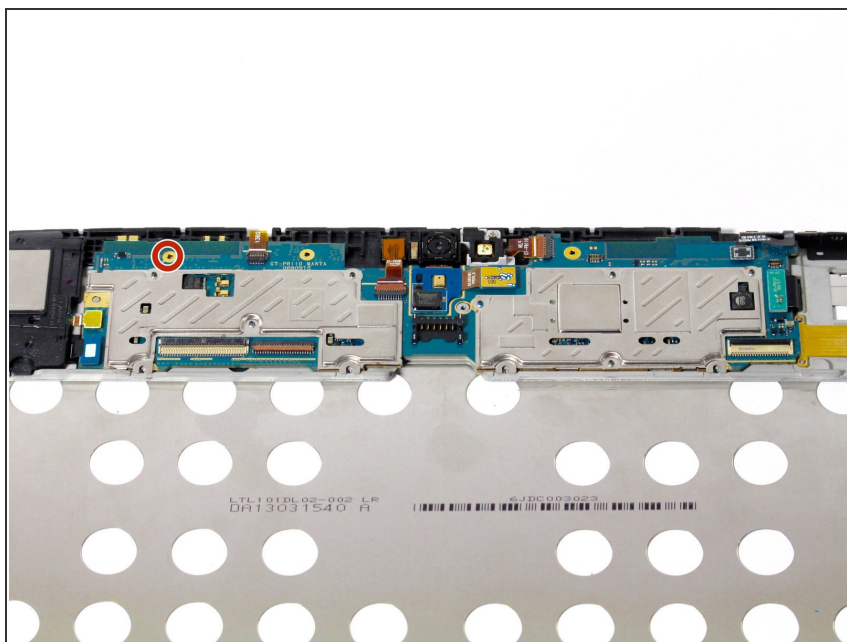
- Remove the twelve 2mm screws around the perimeter of the battery with a PH00 screwdriver.

Step 6



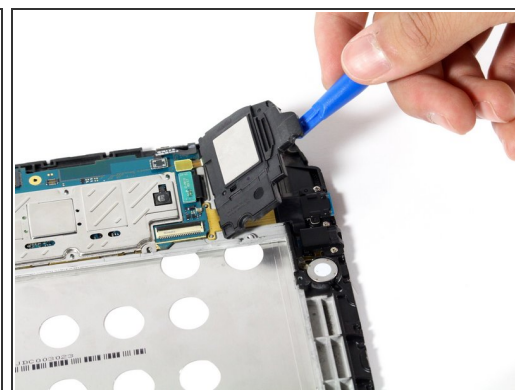
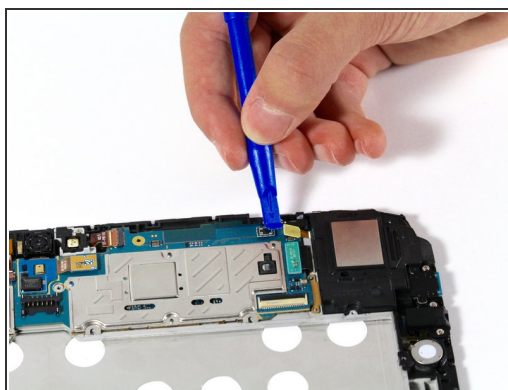
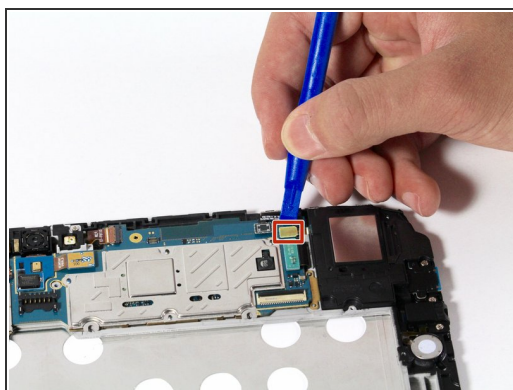
- Disconnect the battery by lifting it upward and pulling it away from the connector.

Step 7 — Headphone Jack



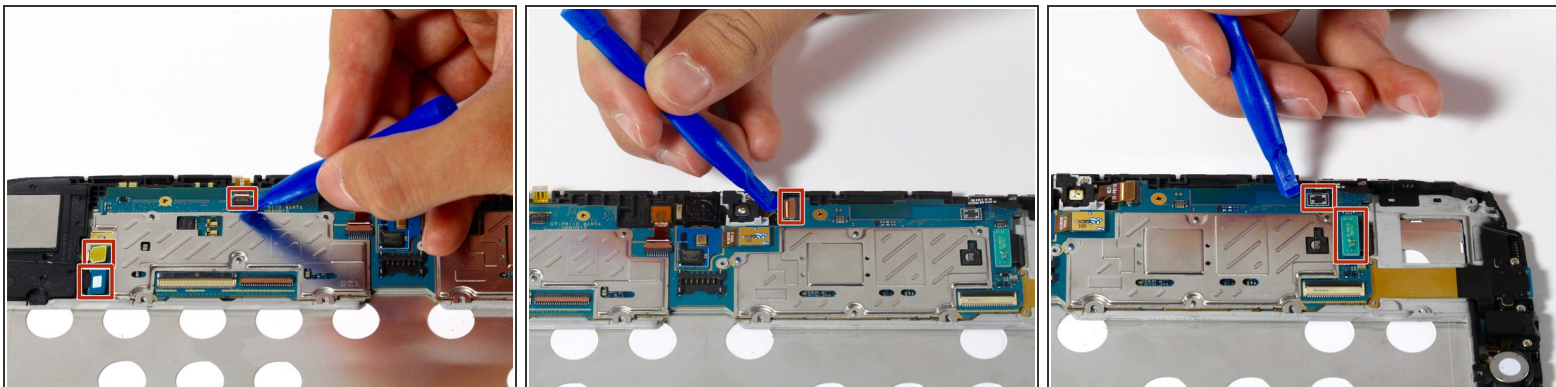
- Remove one screw on the logic board with a PH00 screwdriver.

Step 8



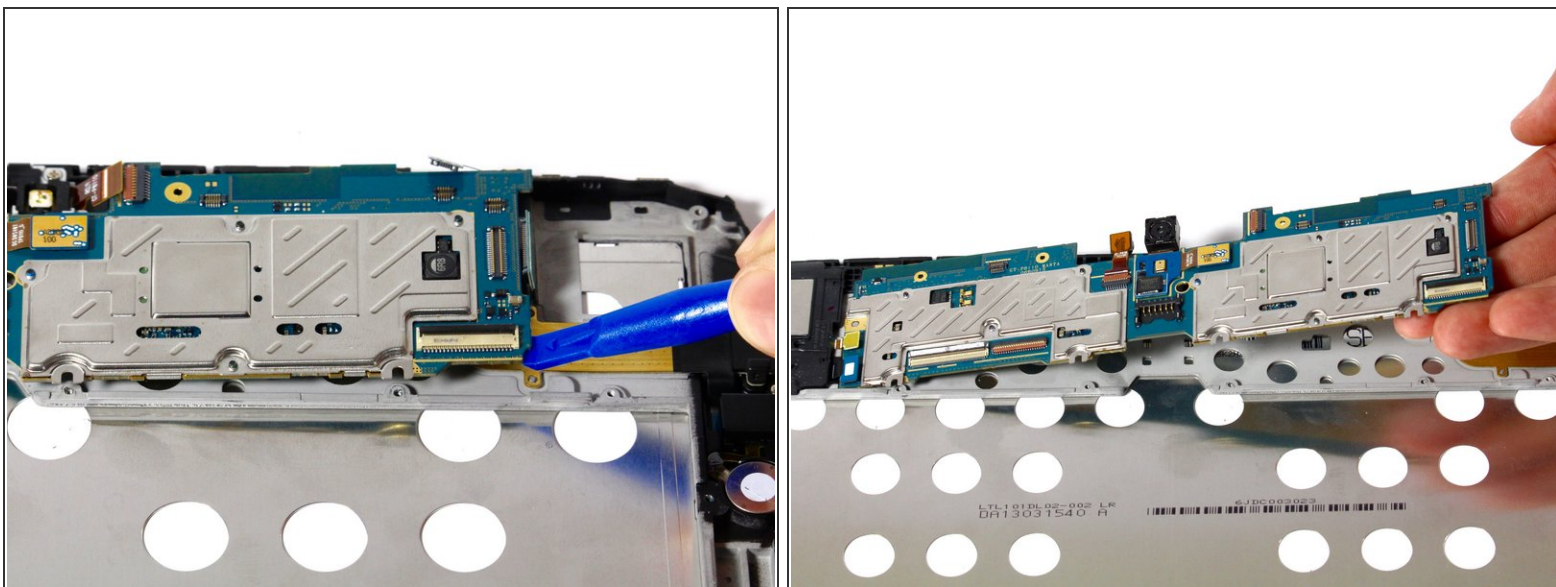
- Disconnect right speaker connector ribbon from logic board.
- Lift the speaker out by pulling up on its corner.

Step 9



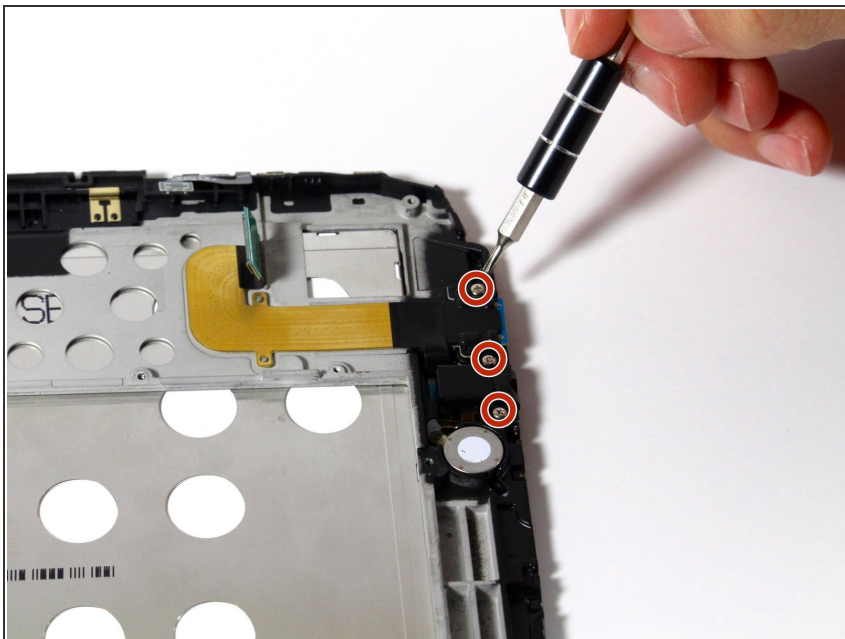
- Disconnect connectors around the perimeter of the motherboard.

Step 10



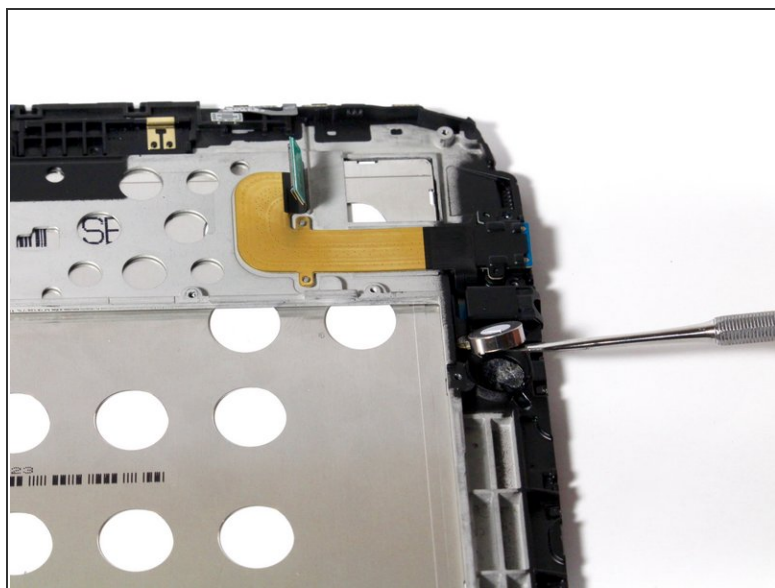
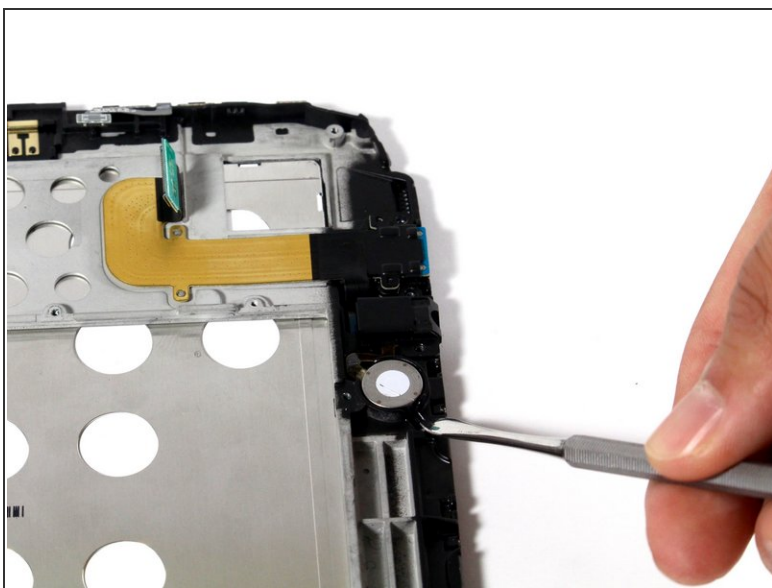
- Remove motherboard by gently pulling upward under its corner.

Step 11



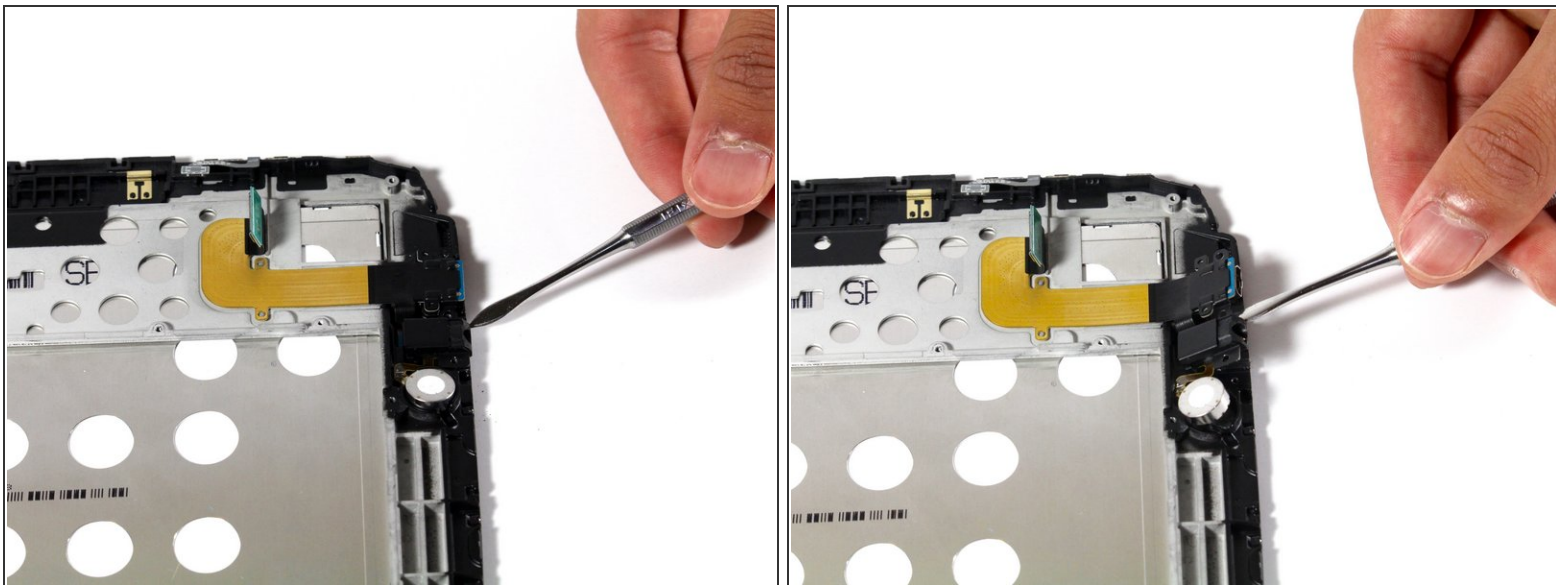
- Remove the three 2mm screws along the right side of the device using a PH00 screwdriver.

Step 12



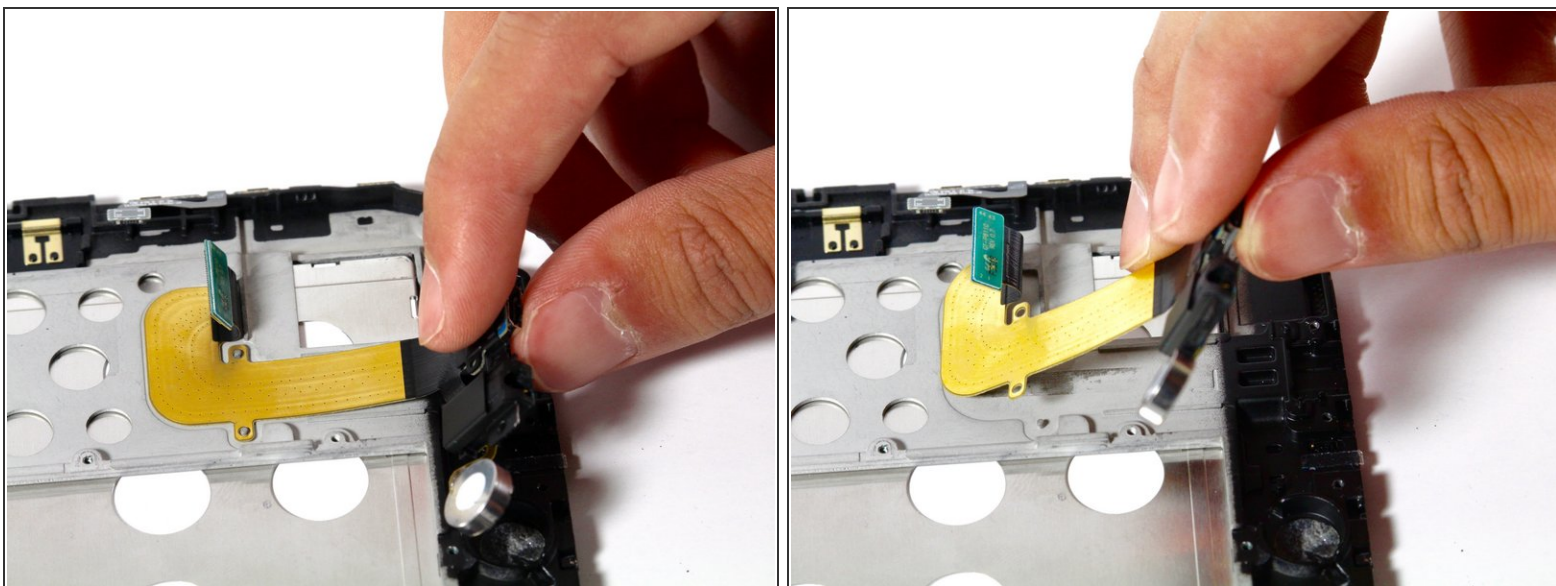
- Unseat the small vibrator motor by gently applying upward pressure with a spudger.

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.

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