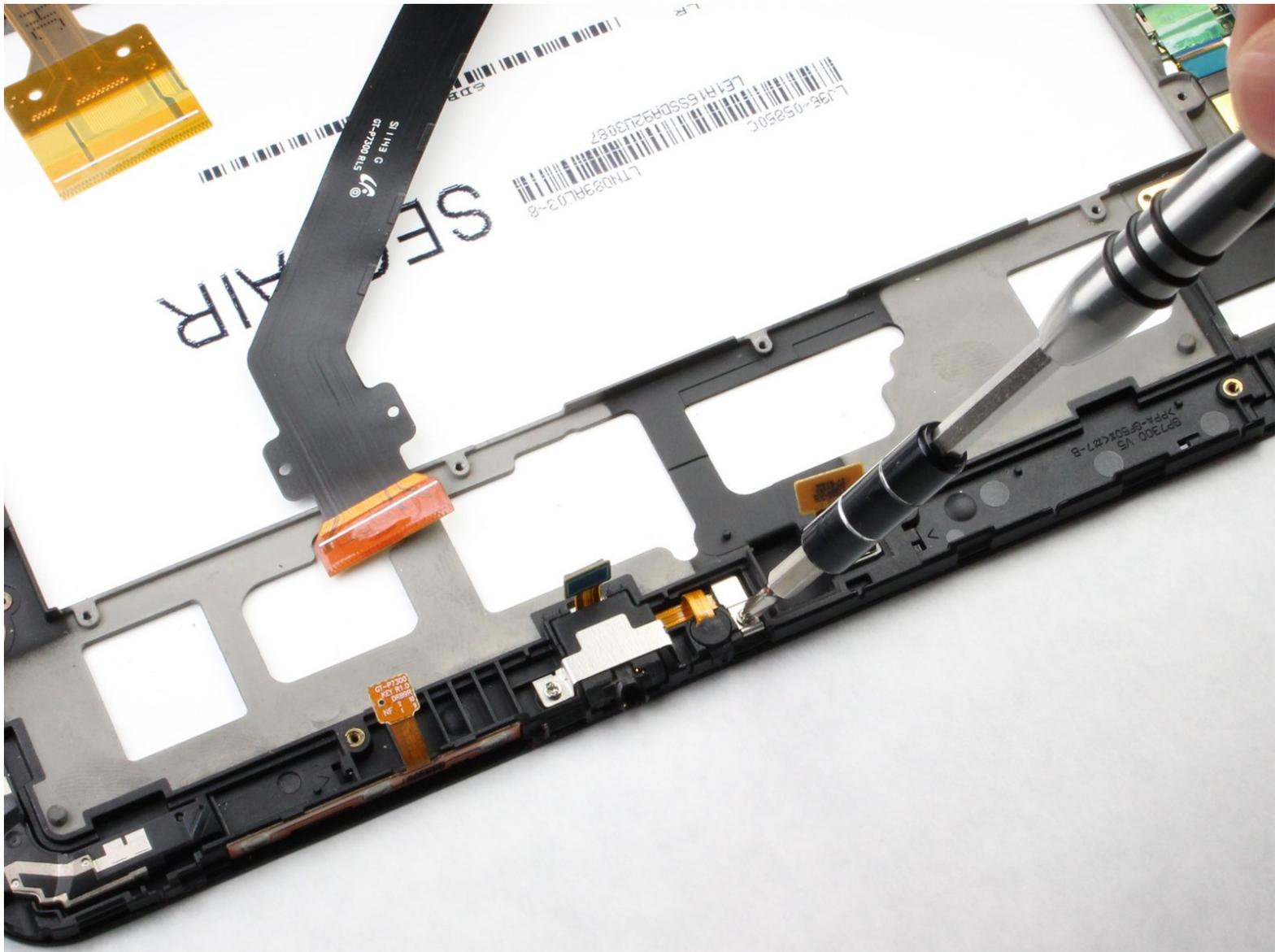




# Samsung Galaxy Tab 8.9 Headphone Jack Replacement

Use this guide to replace the headphone jack on your Samsung Galaxy Tab 8.9.

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## INTRODUCTION

This guide will walk you through the process of replacing an unresponsive headphone jack on a Samsung Galaxy Tab 8.9.

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### TOOLS:

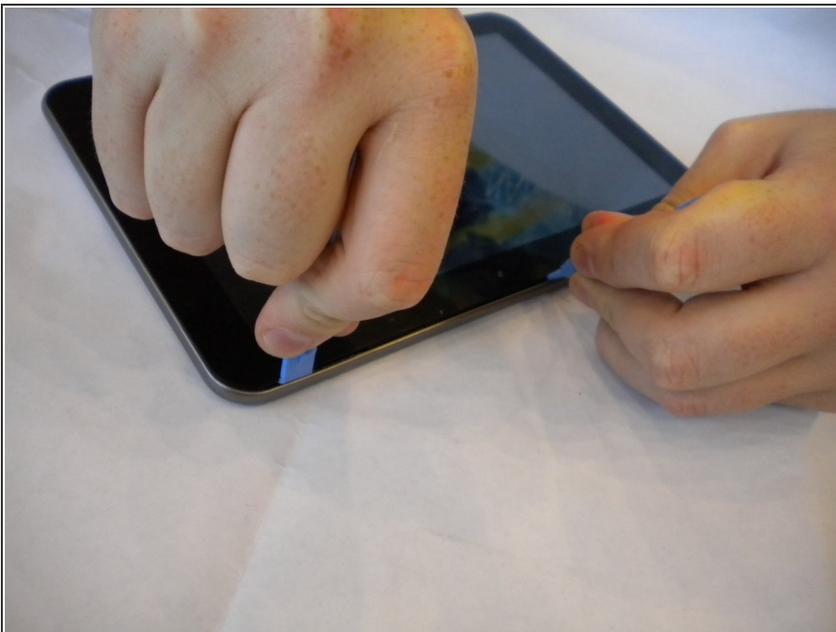
- [Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Tweezers](#) (1)
  - [iFixit Opening Tools](#) (2)
-

## Step 1 — Insert Opening tool



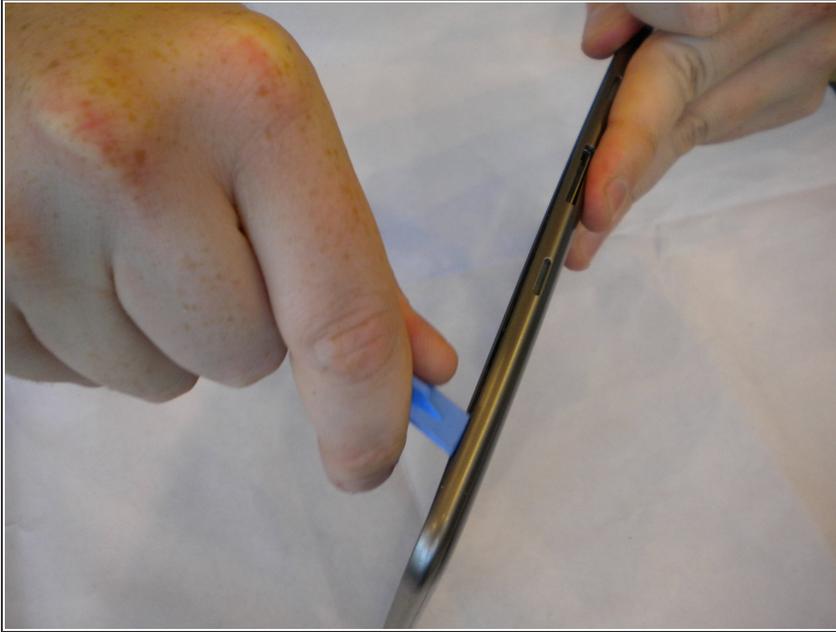
- Insert a plastic opening tool between the back cover and screen of the Samsung Galaxy Tab 8.9 (as indicated in the photograph).

## Step 2 — Insert second tool



- Insert a second plastic opening tool 6 cm (~2.4 inches) away from the first tool.

### Step 3



- Slide the second plastic opening tool along the edge of the device to separate the back cover.

### Step 4



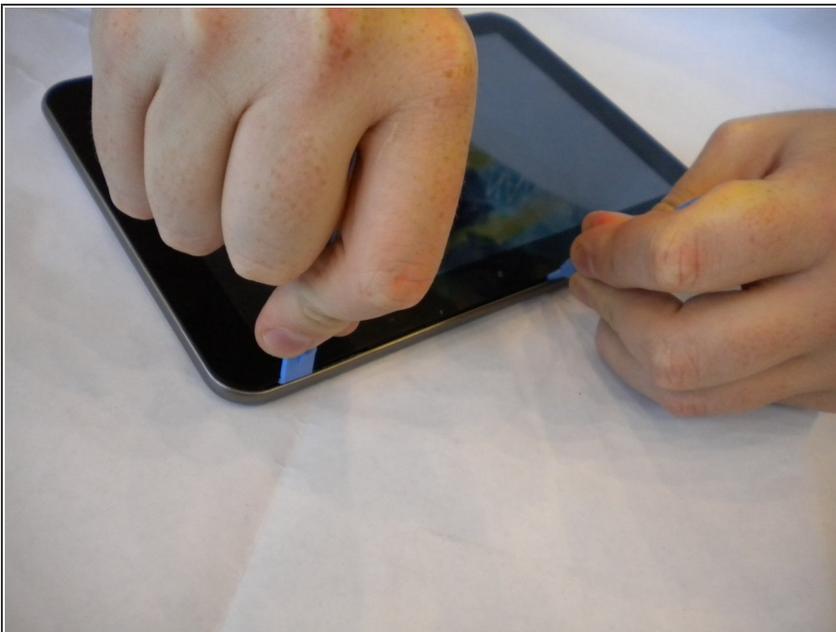
- Using your hands, remove the back cover.

## Step 5 — Battery



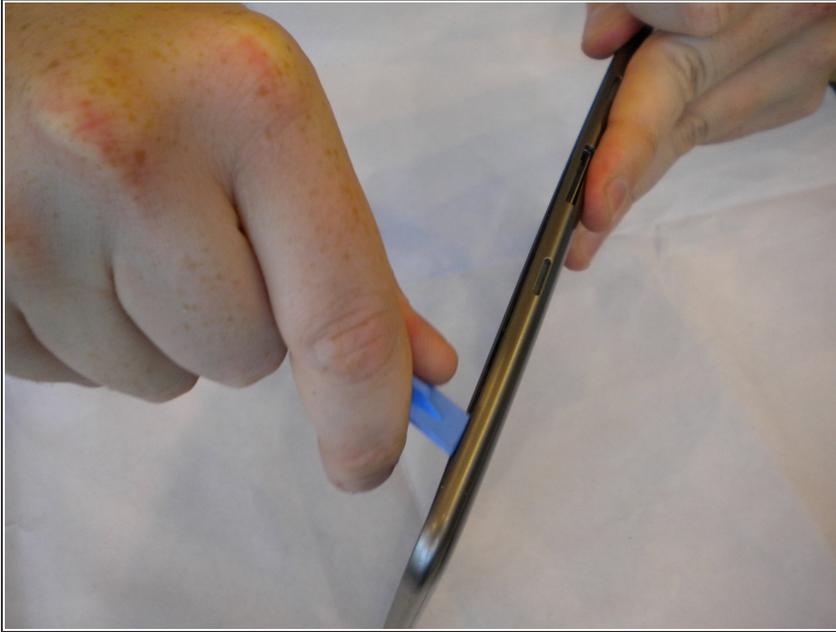
- Insert a plastic opening tool between the back cover and the screen of the Samsung Galaxy Tab 8.9.

## Step 6



- 6 cm [2 in] away from the first plastic opening tool, insert a second plastic opening tool between the back cover and the screen.

## Step 7



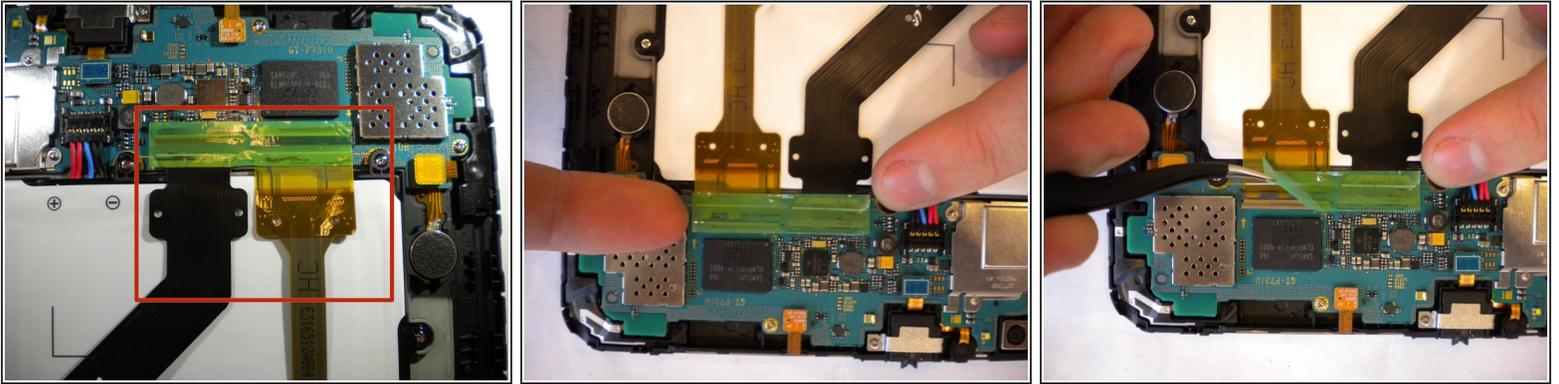
- Slide the second plastic opening tool along the edge of the device to separate the back cover from the screen.

## Step 8



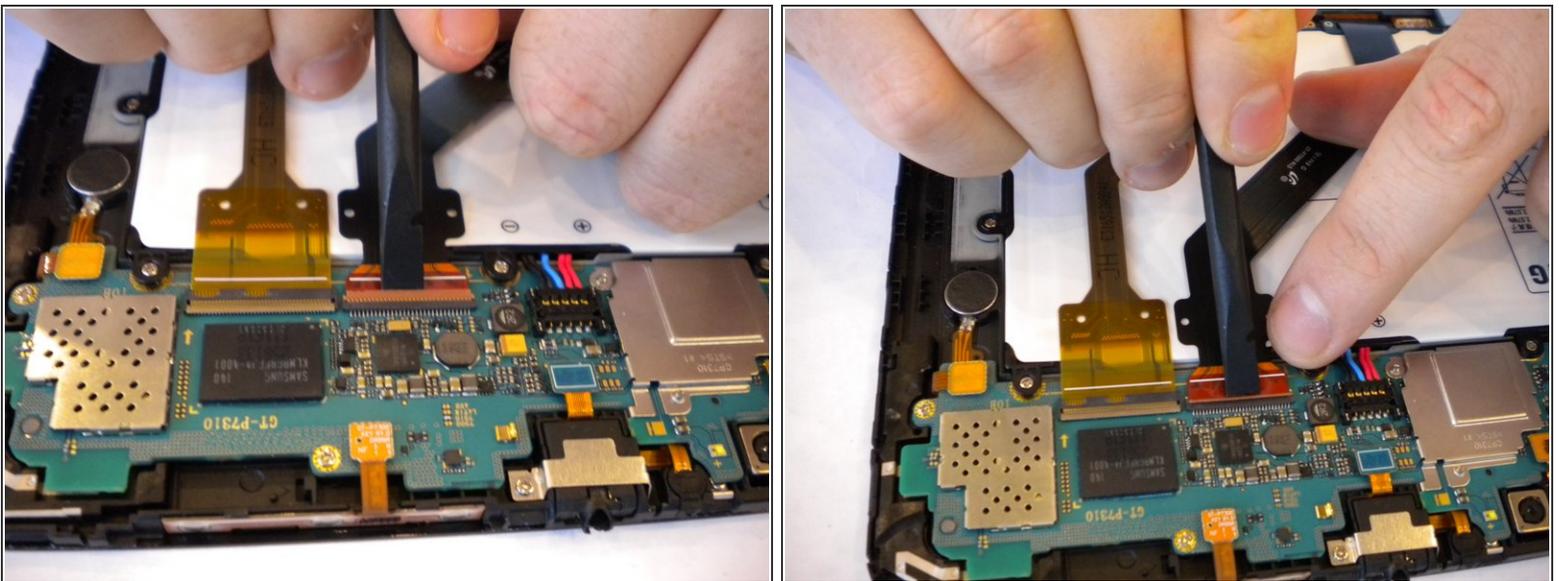
- Use your hands to open the back cover.

## Step 9 — Remove Green Tape



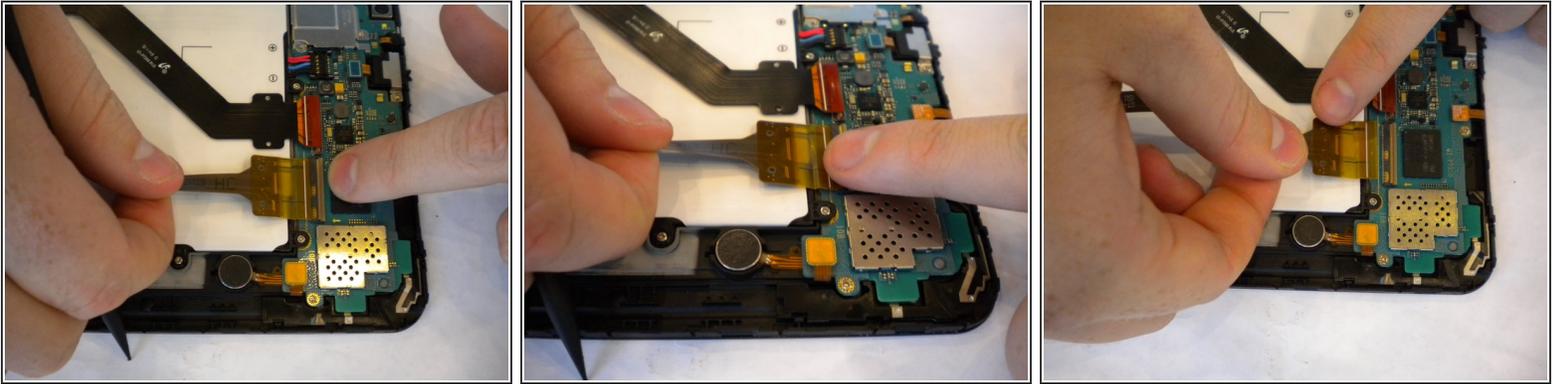
- Use tweezers to peel up the green tape located on top of the two flexible ribbon cables.

## Step 10



- Insert a spudger under the orange tab.
- Gently pry up the tab to disconnect the black flexible ribbon cable from the motherboard.

## Step 11



- Carefully pull out the yellow flexible ribbon cable to disconnect it from the motherboard.

## Step 12 — Disconnect Battery from MotherBoard



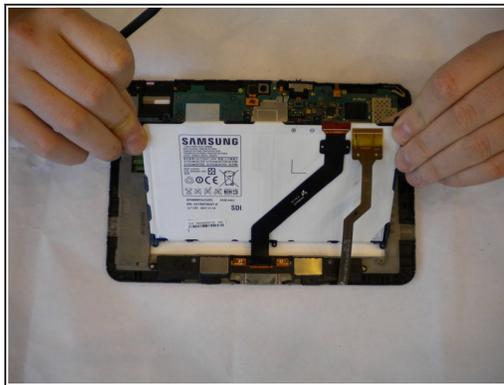
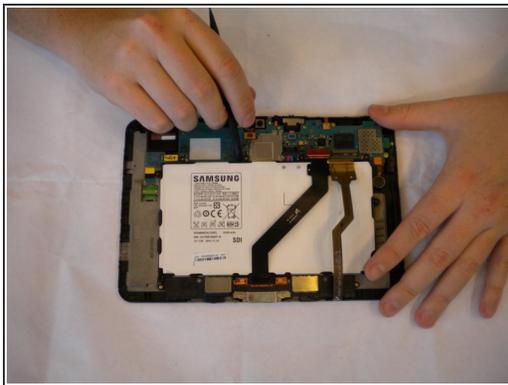
- Insert the spudger under the red, black, and white cables.
- Pry up and detach the battery from the motherboard.

## Step 13



- Use a Phillips #00 screwdriver to remove the nine 1 mm screws located around the battery.

## Step 14 — Remove the Battery



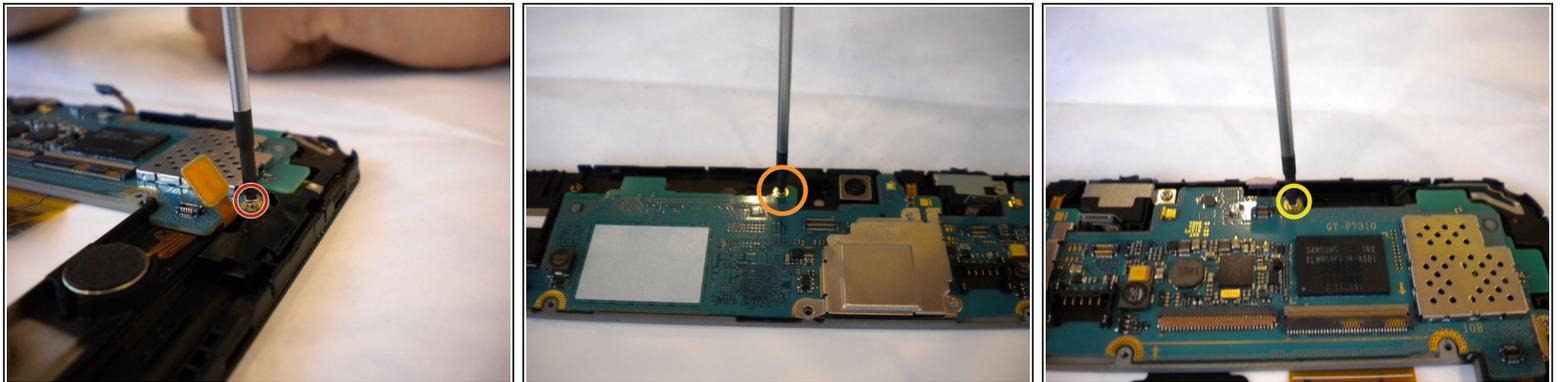
- Use a spudger to lift up and separate the battery from its housing.

## Step 15 — Motherboard



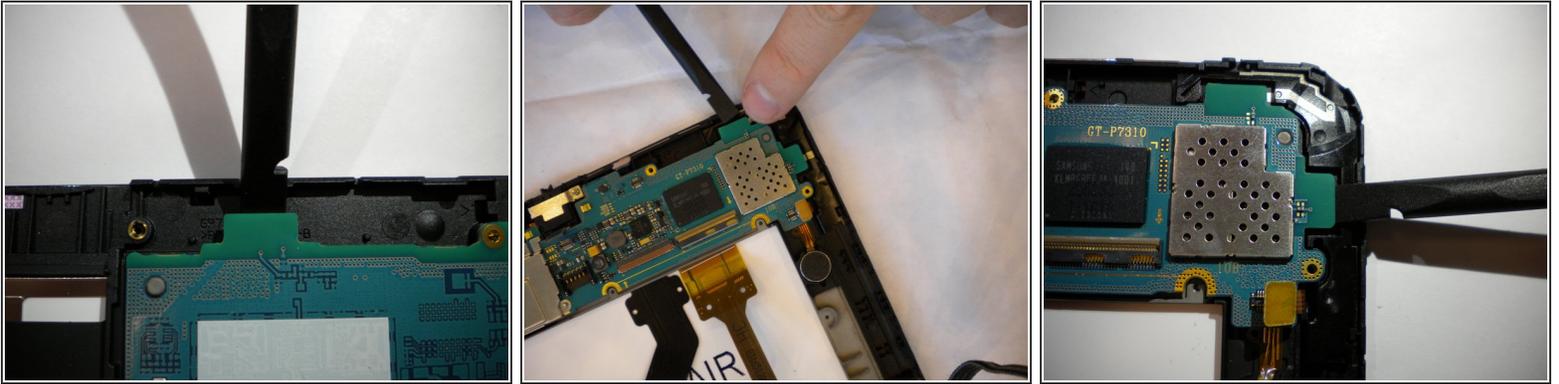
- Locate the motherboard and 5 connectors on it.
- Pry up and detach the connector from the motherboard using the flat edge of the spudger.
- Repeat for the 4 remaining connectors.

## Step 16



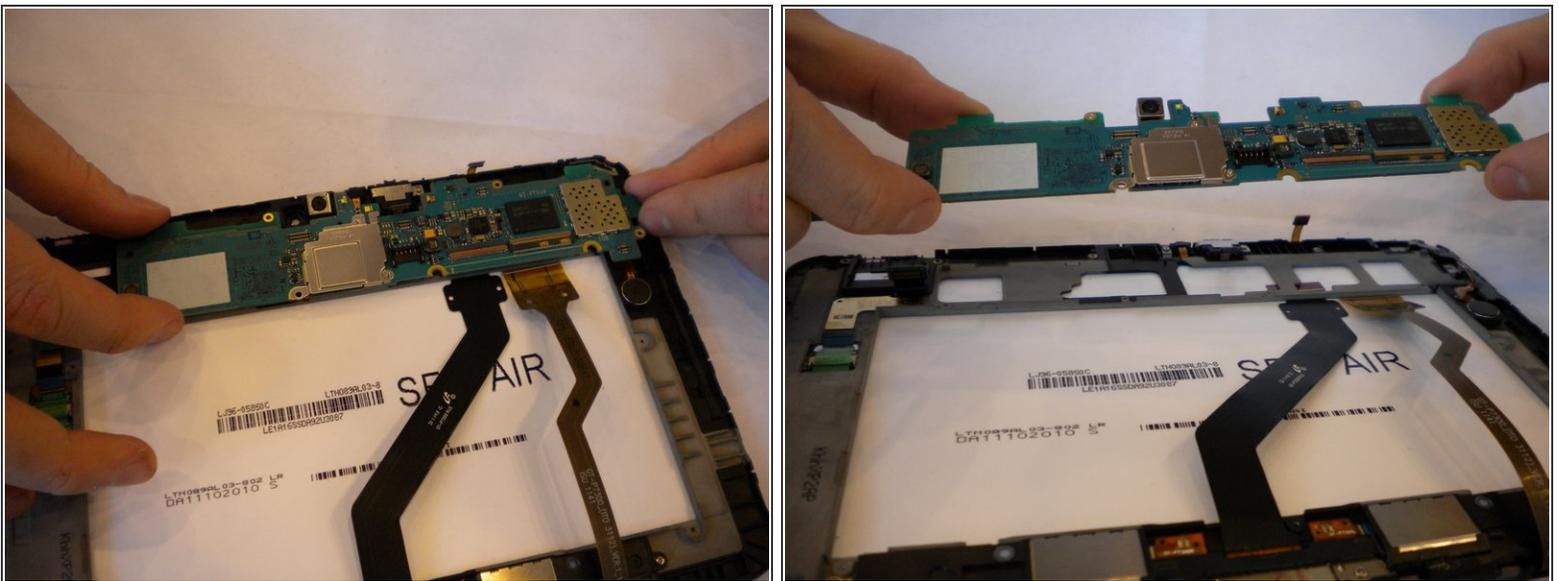
- Using the Phillips #00 screwdriver, unscrew the 3 screws (1mm) that are located near:
  - Camera
  - Power and volume buttons
  - Tilt sensor

## Step 17



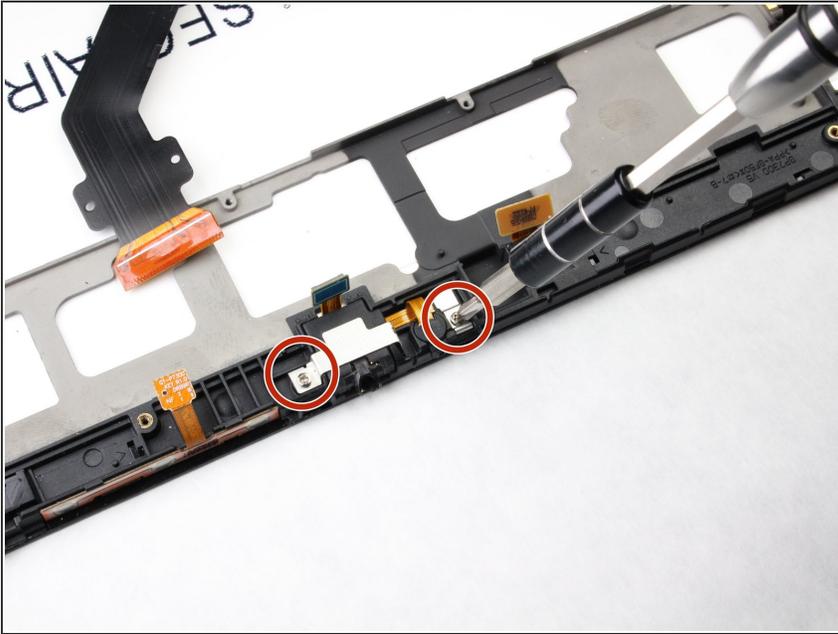
- Using the flat edge of the spudger, pry and lift up the motherboard.

## Step 18



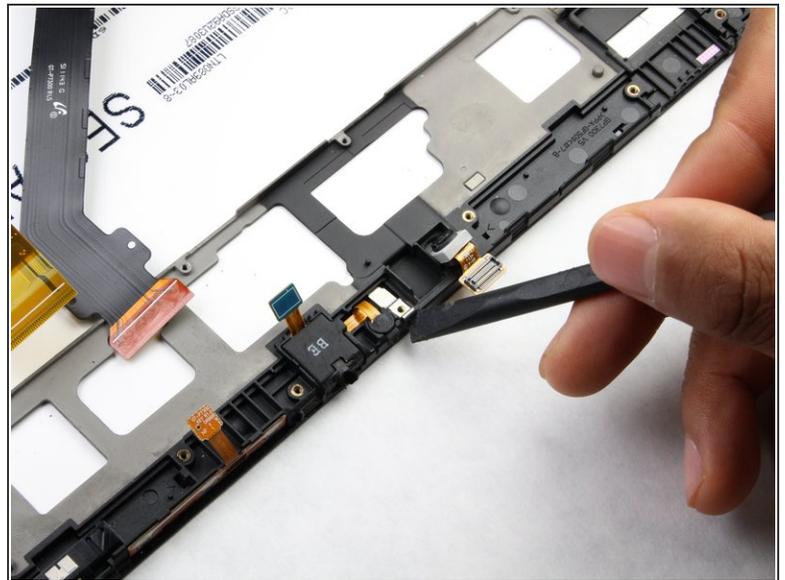
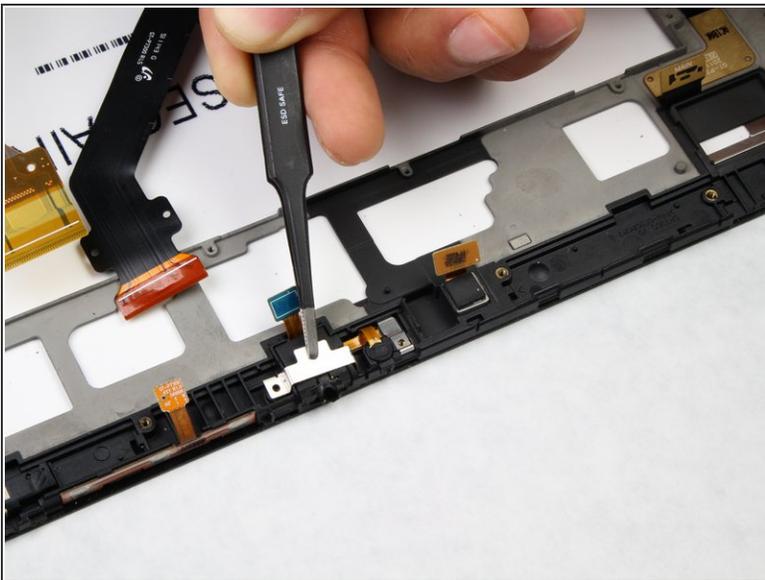
- Pull away the motherboard from the housing.

## Step 19 — Headphone Jack



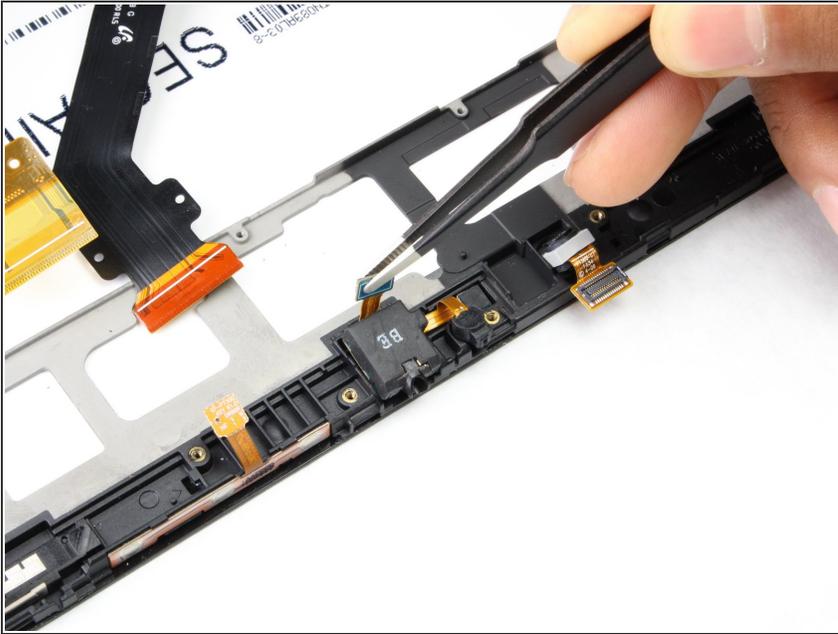
- Using a Phillips #00 screwdriver, unscrew the 2 screws (3mm).

## Step 20



- Remove two metal support brackets.

## Step 21



- Lift headphone jack assembly.

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