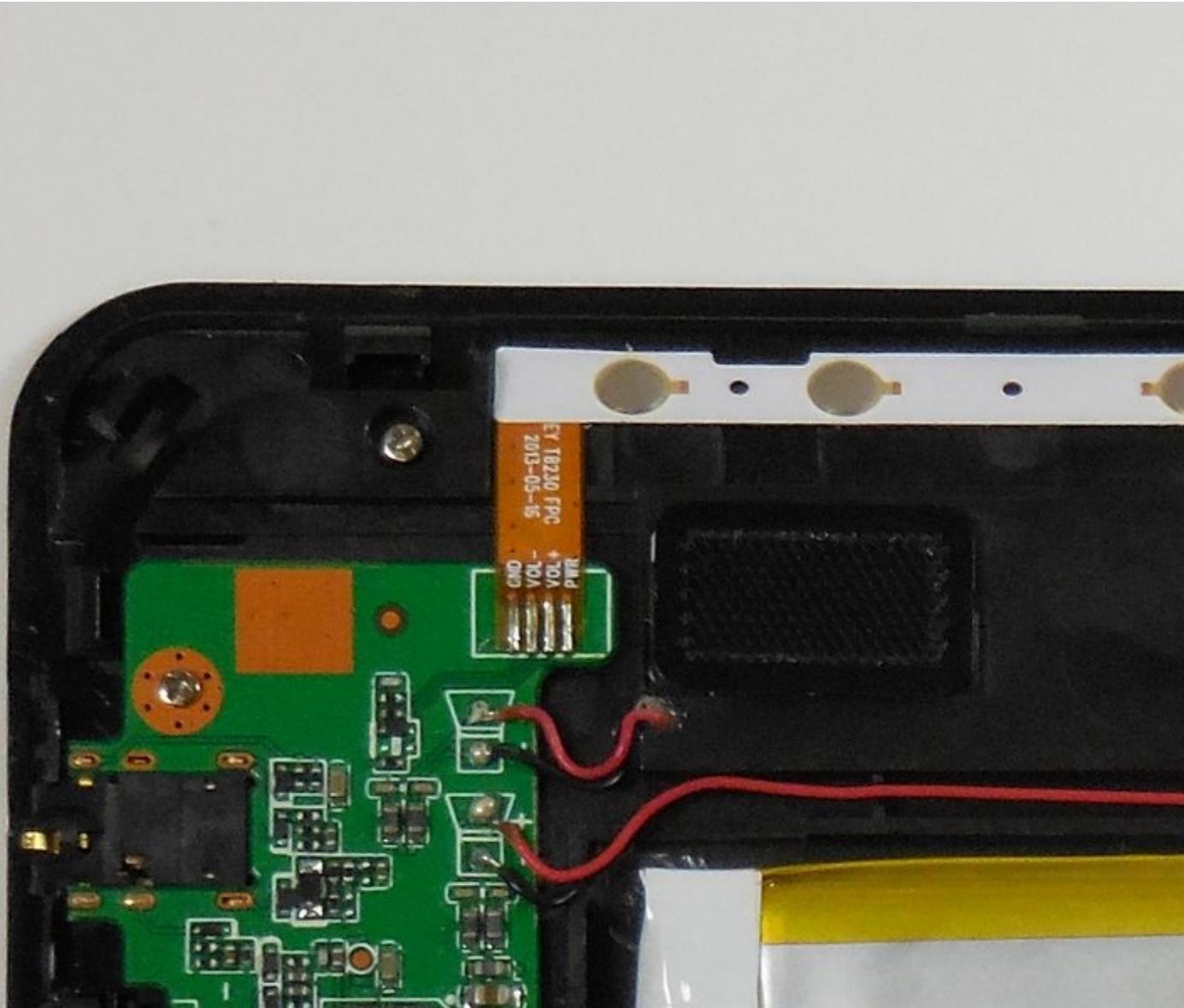




Insignia Flex 8 Speakers Replacement

This guide will show you how to replace the two speakers in your Flex 8 tablet.

Written By: Tyler Tyrrell



 **TOOLS:**

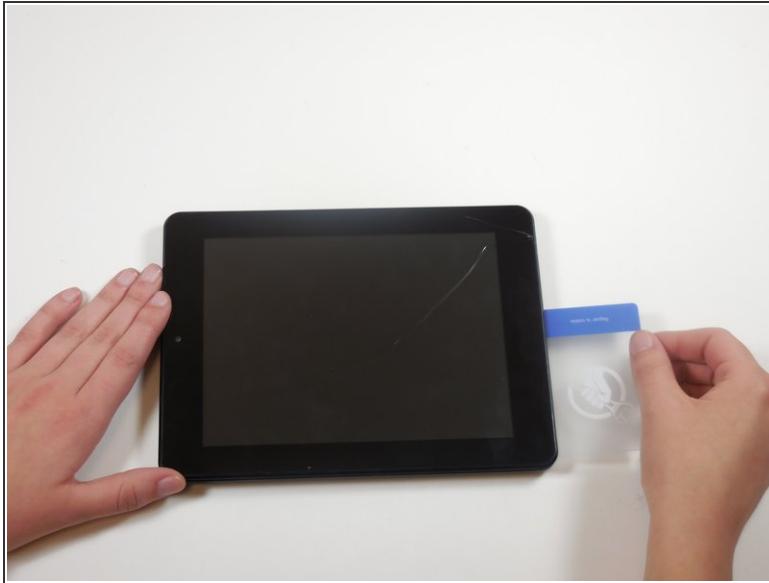
- **Phillips #00 Screwdriver** (1)
- **Plastic Cards** (1)

Step 1 — Circuit Board



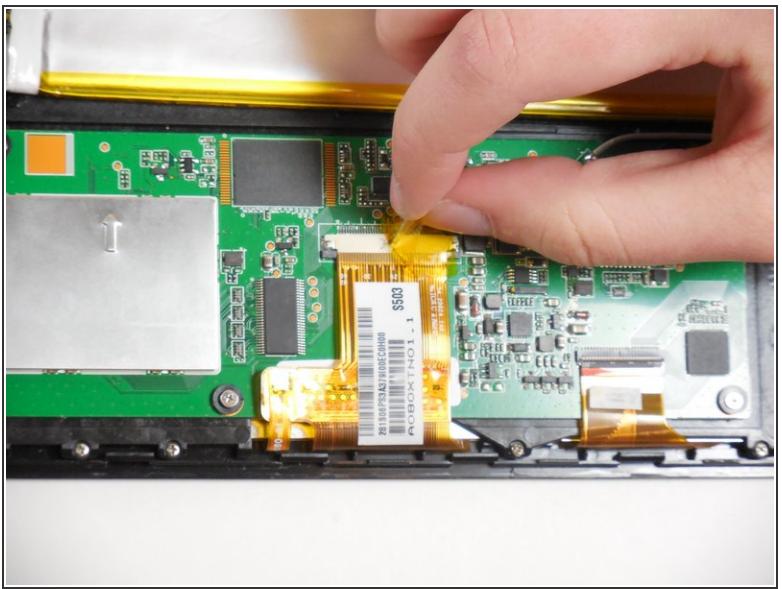
- ⚠** Turn off the power to your tablet to avoid injury.
- ℹ** Position the tablet so that the screen is face down and the power button is located in the upper left hand corner.
- Hold down the power button for five seconds until the tablet powers down.

Step 2



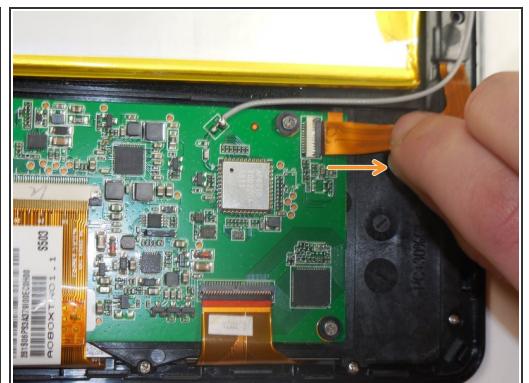
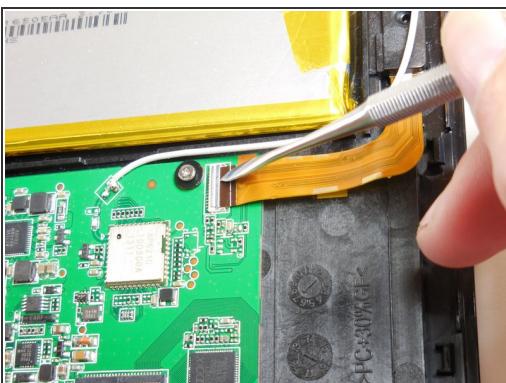
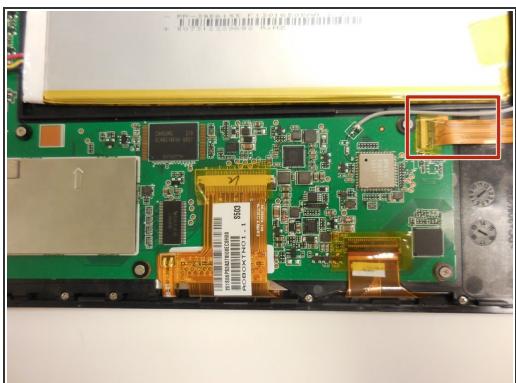
- Remove the back casing from the screen by sliding a credit card or a similarly thin but firm object in between the casing and the screen.
- *(i)* You may need to use a spudger to initially create separation between the screen and the casing.
- *(i)* Run this object around the perimeter of the tablet until there is separation between the casing and the screen.
- Remove the back casing and set aside.

Step 3



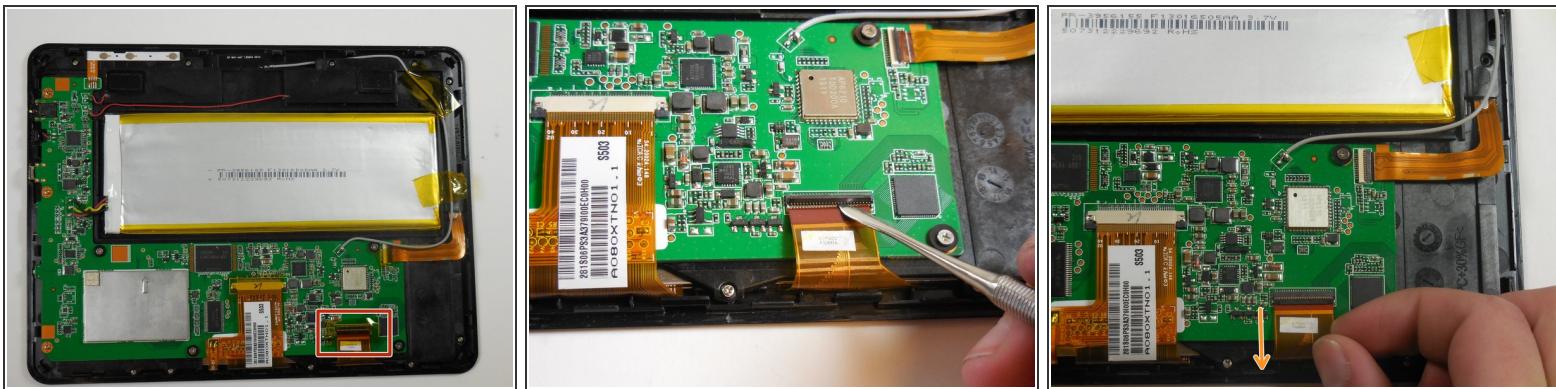
- Peel tape off of ribbon connectors. Starting at the power button, work clockwise around the tablet.

Step 4



- To remove the camera ribbon cable, lift the flap using a spudger.
- Pull the ribbon directly back to release it.

Step 5



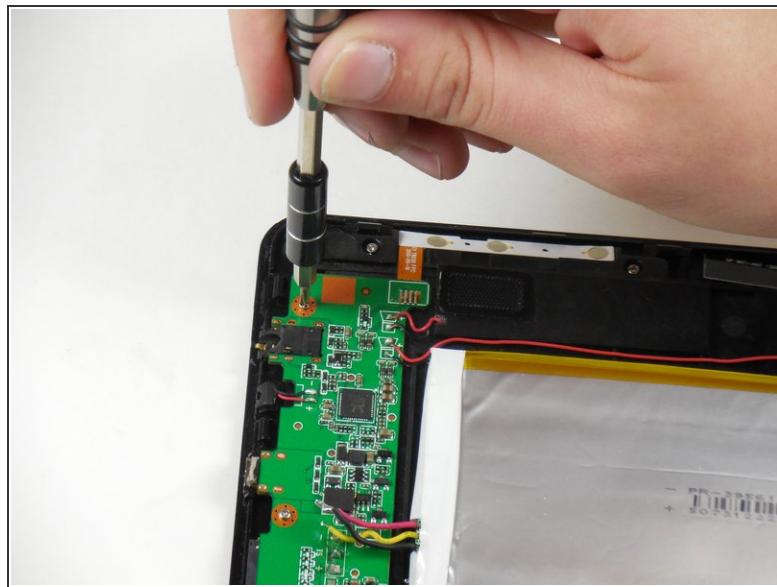
- Remove the second ribbon cable by prying up the black flap using a spudger.
- Pull the ribbon cable horizontally directly away from the battery.

Step 6



- Remove the final ribbon cable by pulling back the two black tabs on either side of the ribbon cable.
- Pull the ribbon horizontally directly away from the battery.

Step 7



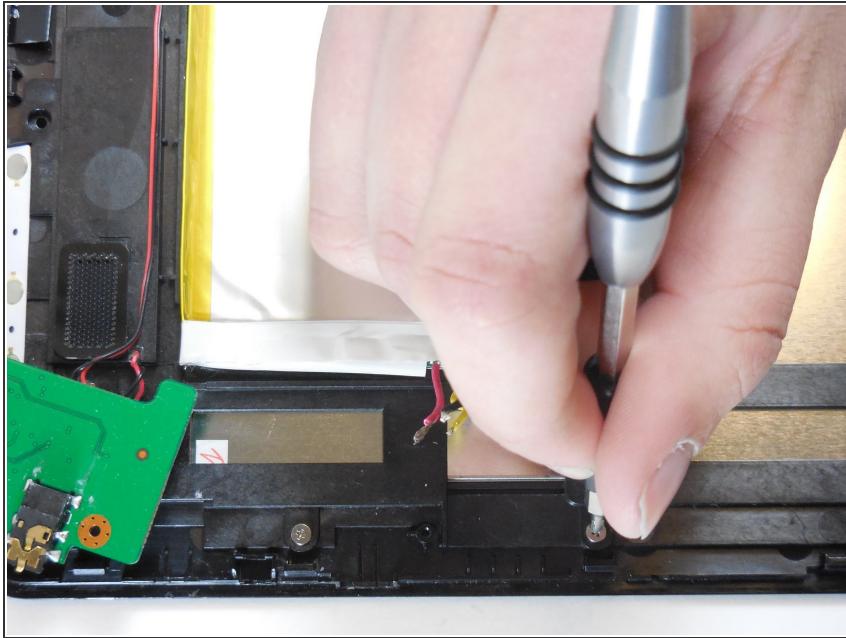
- Unscrew the thirteen 4.75mm screws around the perimeter of the tablet using a PH 00 screwdriver.

Step 8



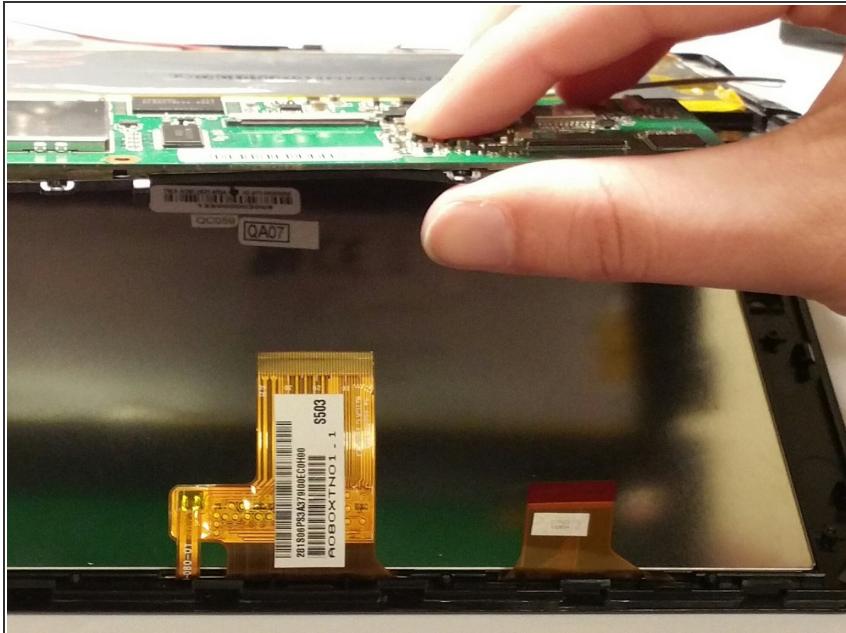
- Unscrew the four 3.75mm screws and plastic washers using a PH 00 screwdriver.
- Lift up the circuit board.

Step 9



- Unscrew the final two screws that were underneath the circuit board.
- *(i)* These screws are near the charging port and USB adapter.
- *(i)* These screws are also 3.75mm and can be interchanged with the second set of screws only.

Step 10

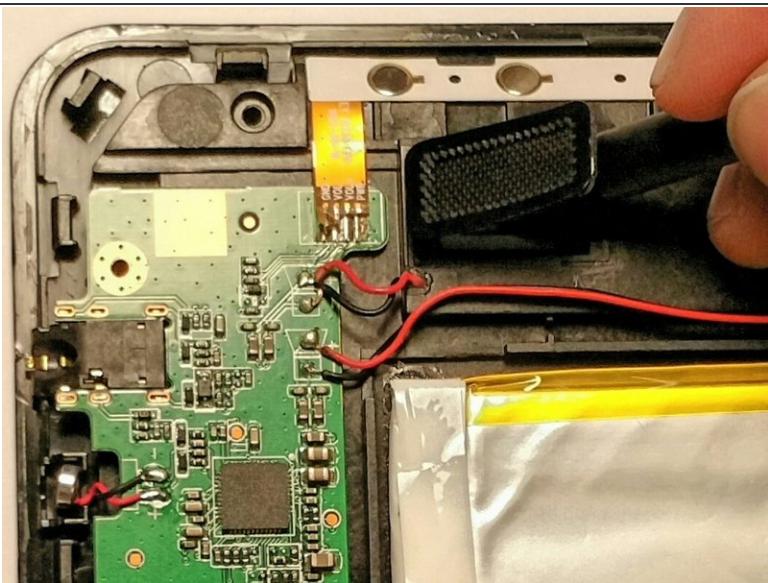
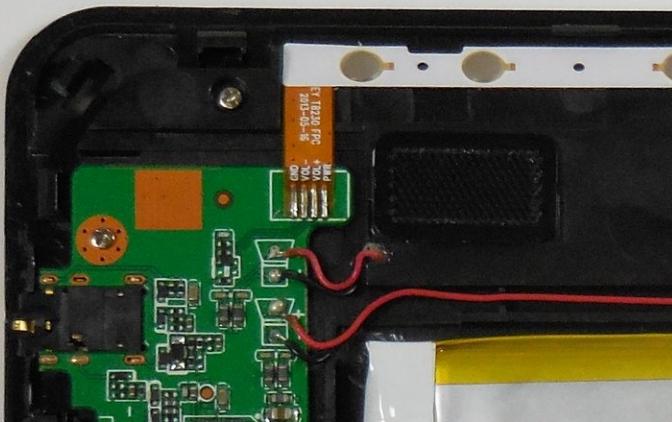


- Lift the circuit board and black internal mounting piece away from the screen.
- Set the circuit board aside.

⚠ Be careful of the soldered antenna as you separate the pieces.

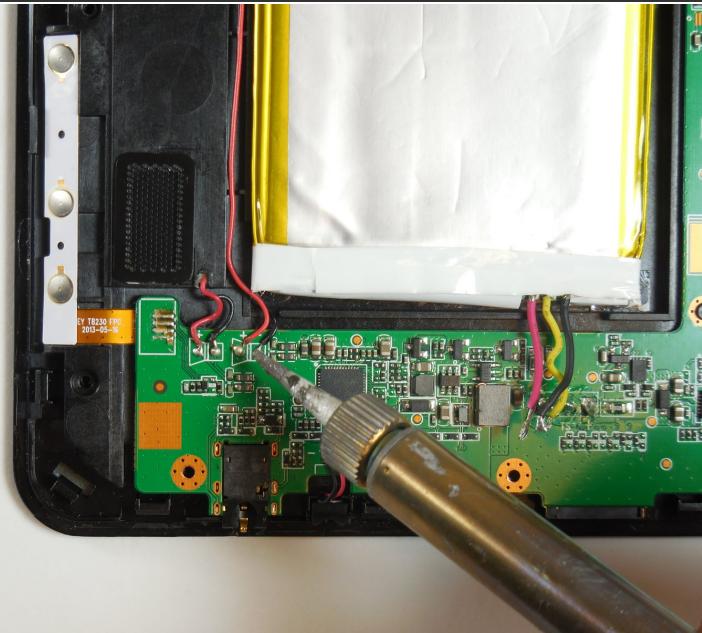
⚠ Be careful of the soldered ribbon that is connected to the power source. This ribbon is fragile.

Step 11 — Speakers



- Looking at the front of the speaker, peel back the rectangular cover to expose the speaker.

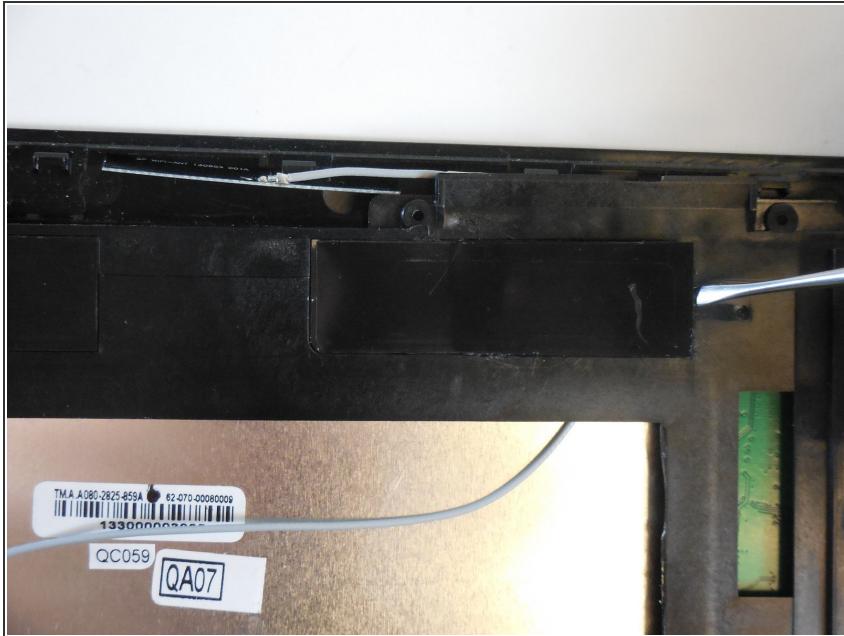
Step 12



- Desolder the connections from the circuit board

⚠ Do not heat up the surrounding components on the circuit board.

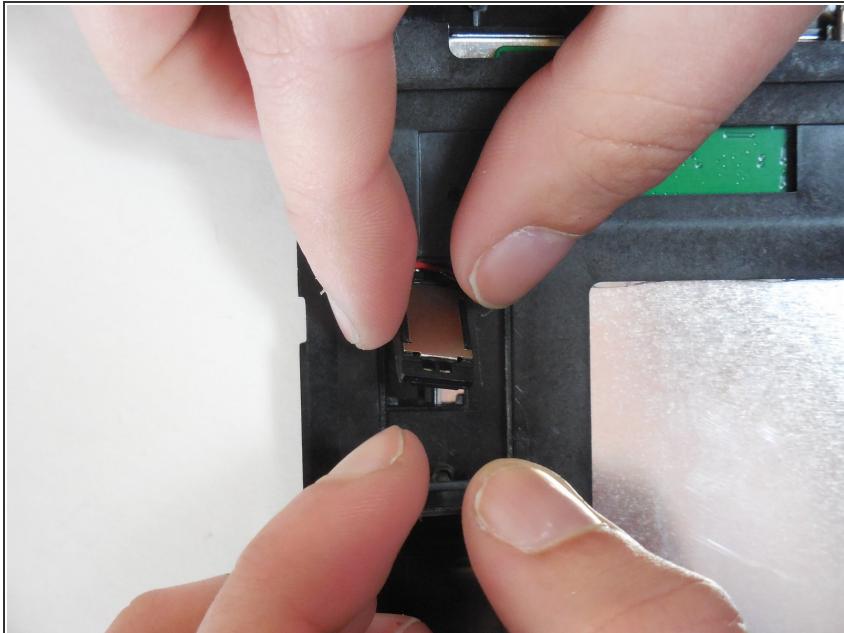
Step 13



- Turn the black internal mounting piece over to access the back of the speaker.
- Use a spudger to lift the cover open.

⚠ The cover is attached with a plastic solder, be careful not to break the cover.

Step 14



- Pull the speaker out of its housing.
- Repeat these steps for the other speaker.

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