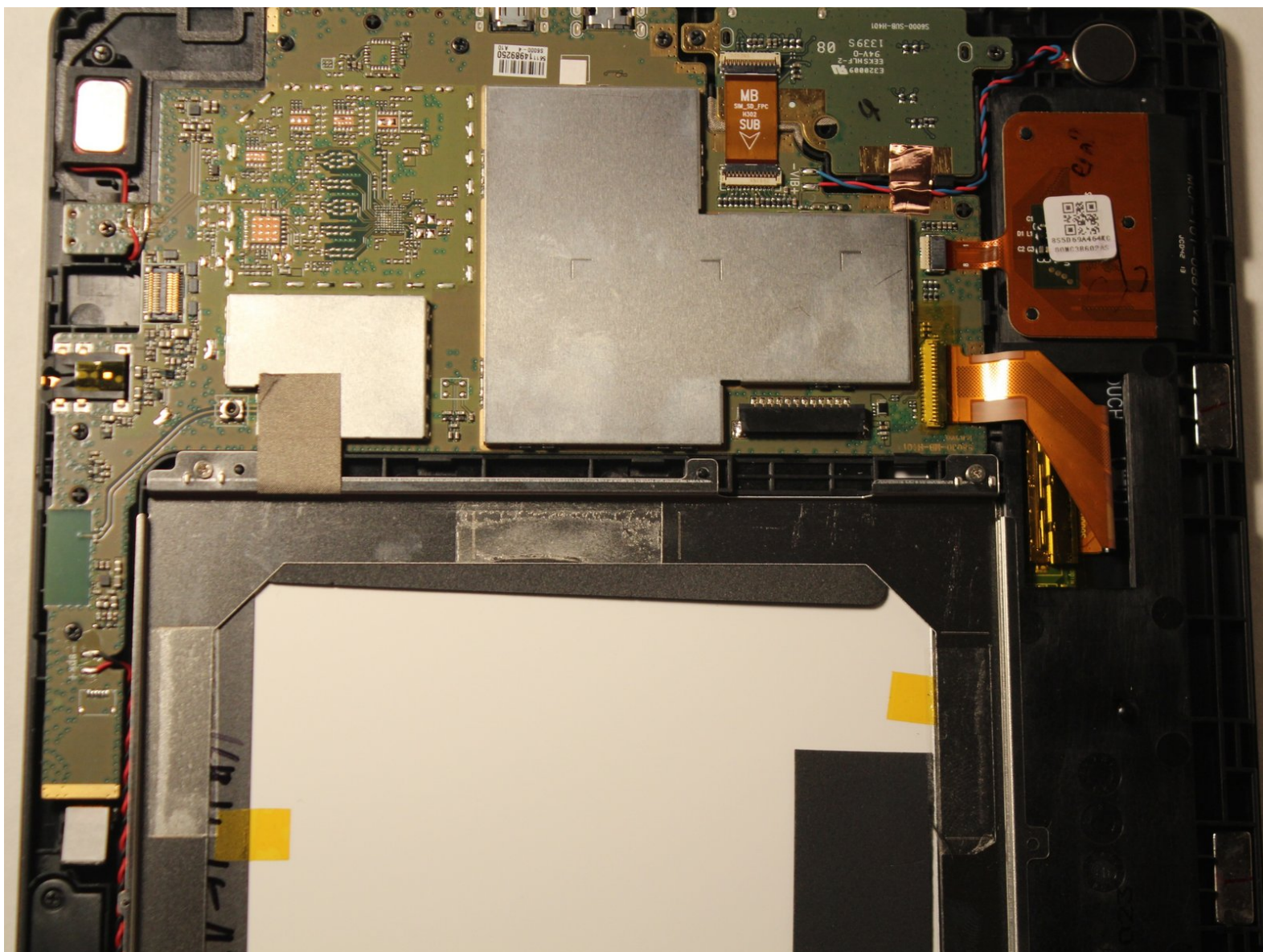




Lenovo Ideatab S6000 Motherboard Replacement

Removing the motherboard allows the user to access the front camera and other parts of the device.

Written By: Josiah Speed



INTRODUCTION

How to remove the motherboard from the device.

TOOLS:

- [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Solder](#) (1)
 - [Soldering Iron](#) (1)
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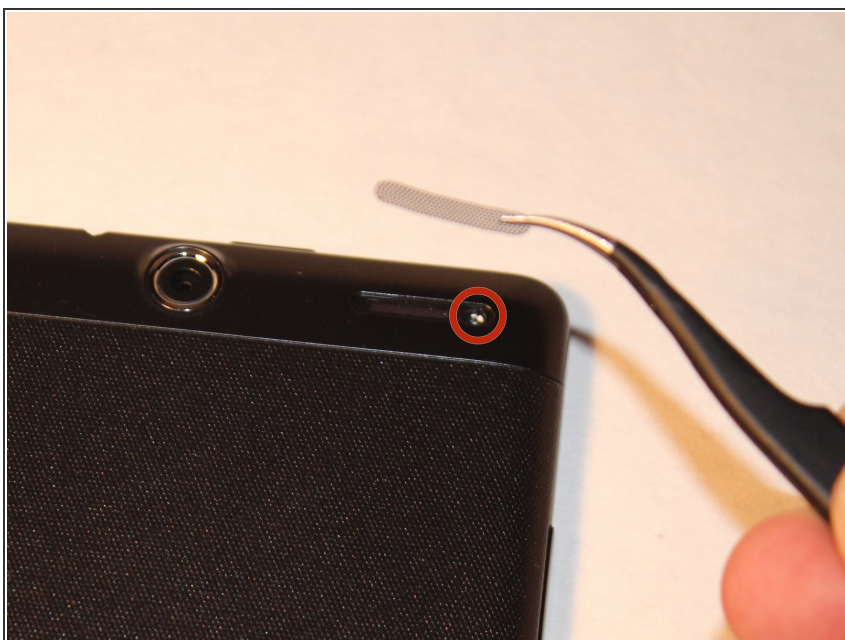
Step 1 — Battery



- Remove the speaker screens by working them loose with a plastic opening tool. You may need to first loosen them with tweezers or a craft knife.

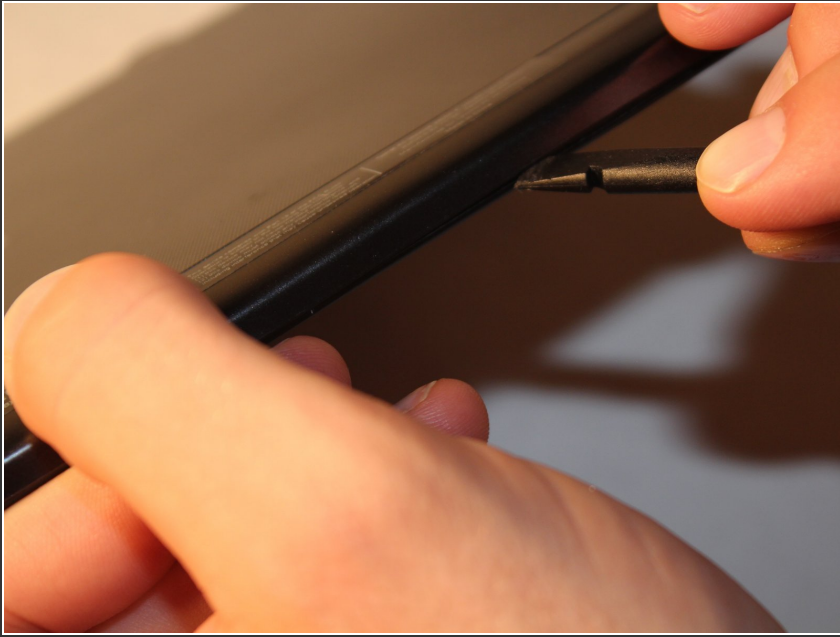
⚠ These screens are held in place by glue that is hard to remove. Please take your time to ensure that this step is done correctly.

Step 2



- Remove the screws from both of the spots that were covered.

Step 3



⚠ DO NOT USE A METAL TOOL FOR THIS.

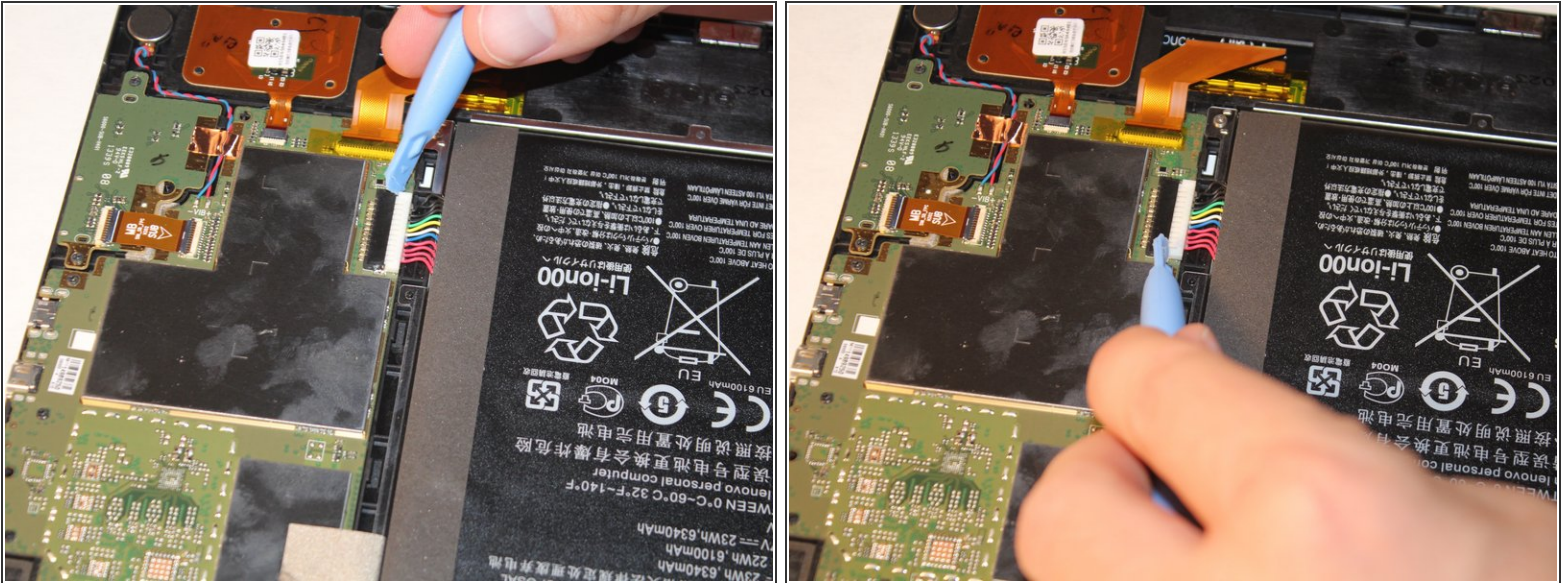
- Go all around the casing, prying the screen away from the backing with the spudger.
- It will make a popping sound each time one of the lock tabs is disconnected.
- ⓘ Take your time as you move all around the device when prying the backing off.

Step 4



- Pull off the plastic that is covering the battery cable.

Step 5



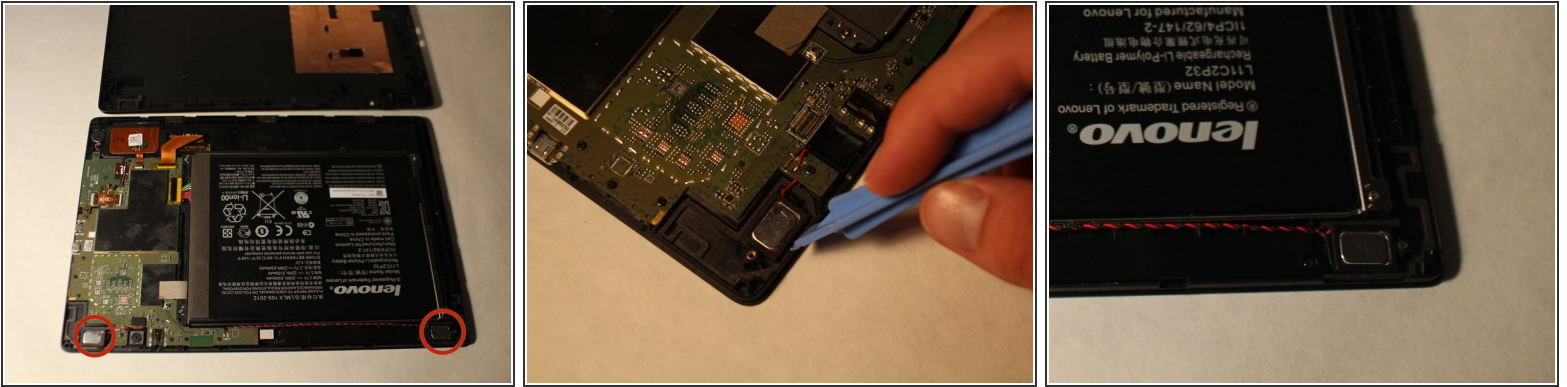
- Using either the plastic opening tool or your fingers, gently pull on both sides of the plug to release it.

Step 6



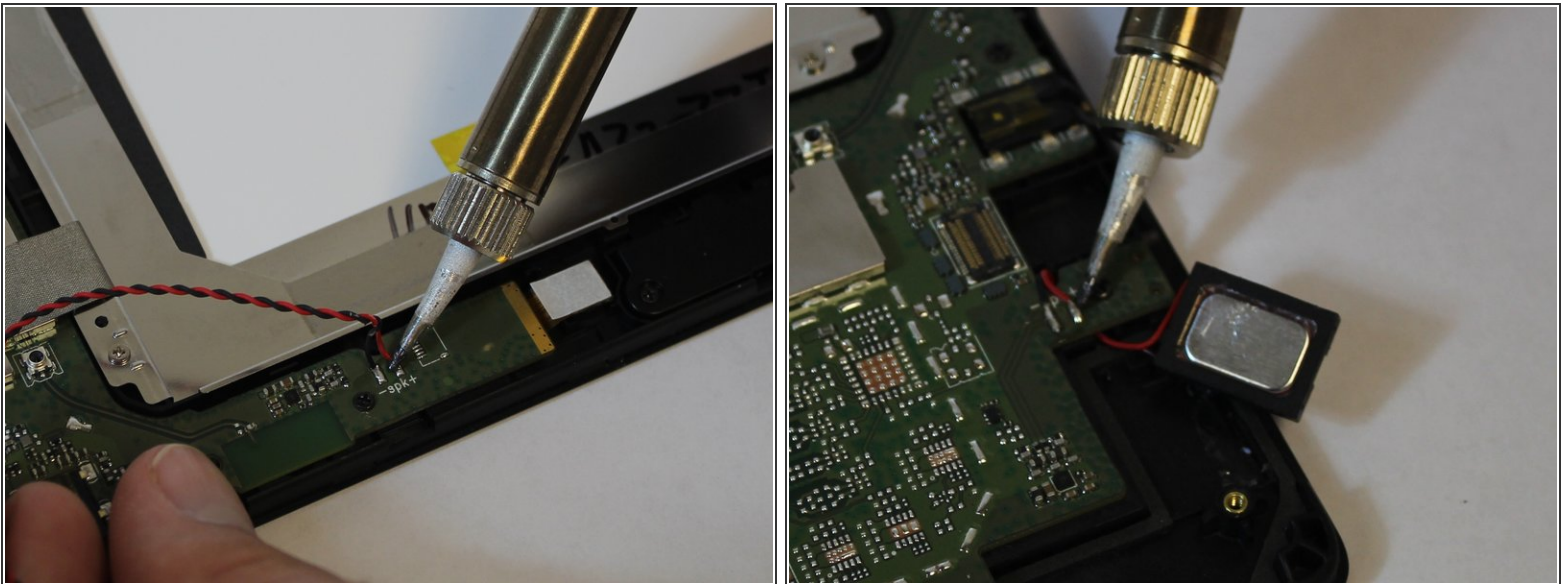
- Remove the battery by grabbing the tab shown and pulling up.
- The battery is held to the device by adhesive. Pull the battery up from the tab and it will lift out with a bit of effort.

Step 7 — Speakers



- The speakers are connected to the tablet by glue and require a lot of prying to remove.
- Make sure to get all the way under the speakers when prying.

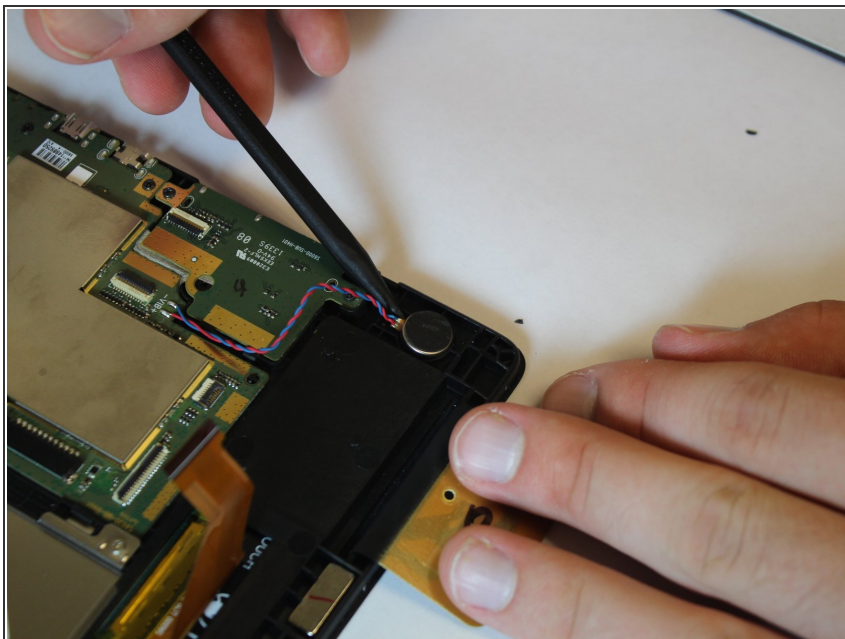
Step 8



i This step is not necessary if you aren't replacing the speakers.

- To remove the wires, heat the solder connecting the wires to the board, and gently pull on the wires.
- i** Remember the placement of the red and black wires.
- Connect new speakers by soldering the wires onto the board.

Step 9 — Vibration Motor



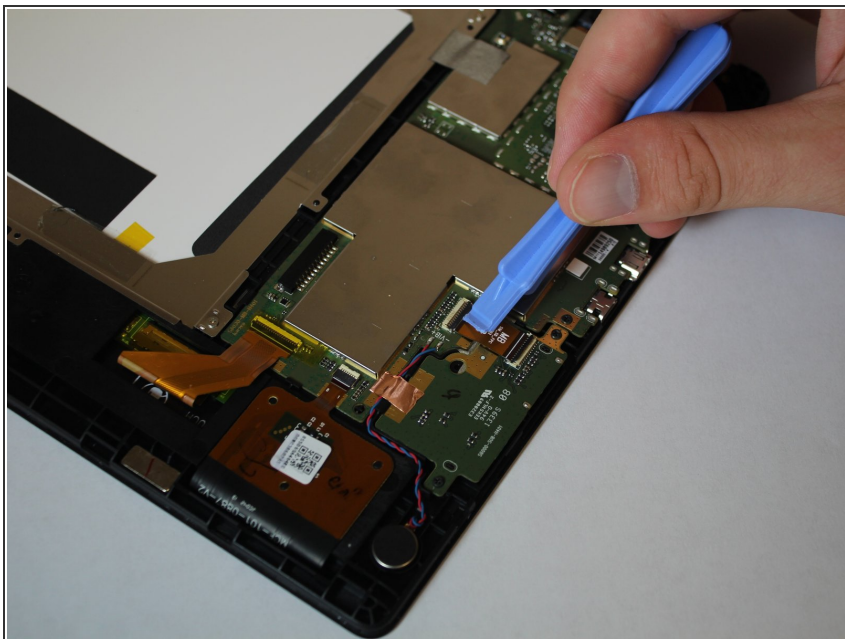
- Use the spudger to pry up the vibration motor.

Step 10 — Motherboard



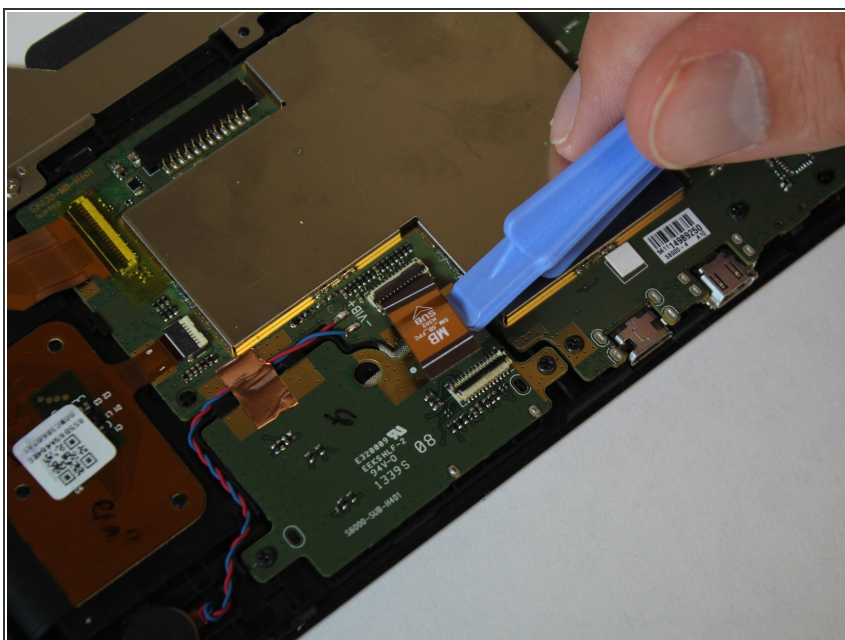
- Remove the 3.16mm screws highlighted in red

Step 11



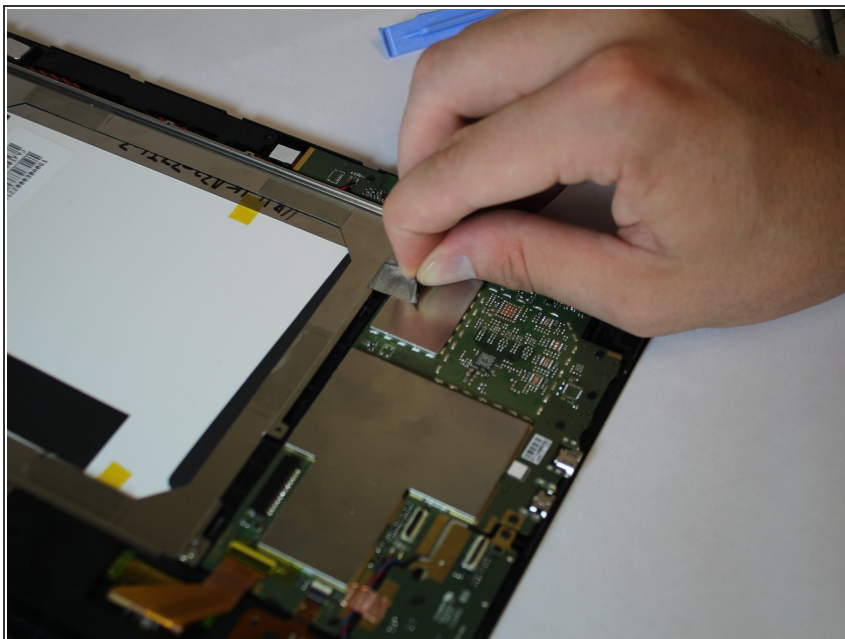
- Force the ribbon cables out by pulling up the cables through the use of the plastic opening tool.

Step 12



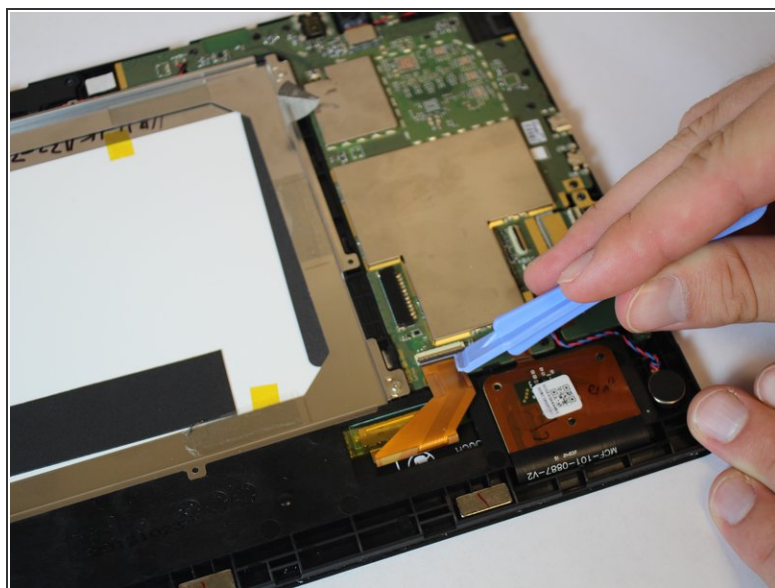
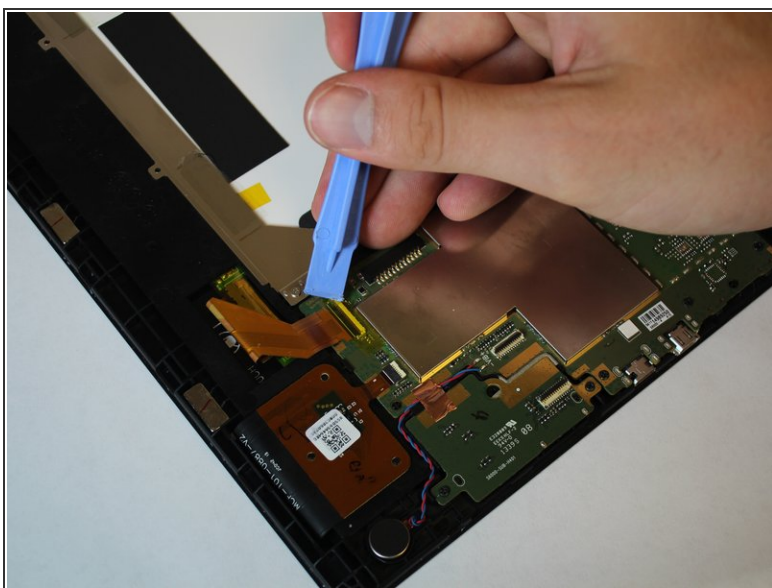
- Flip the black tab up to unlock the cables by using the plastic opening tool.

Step 13



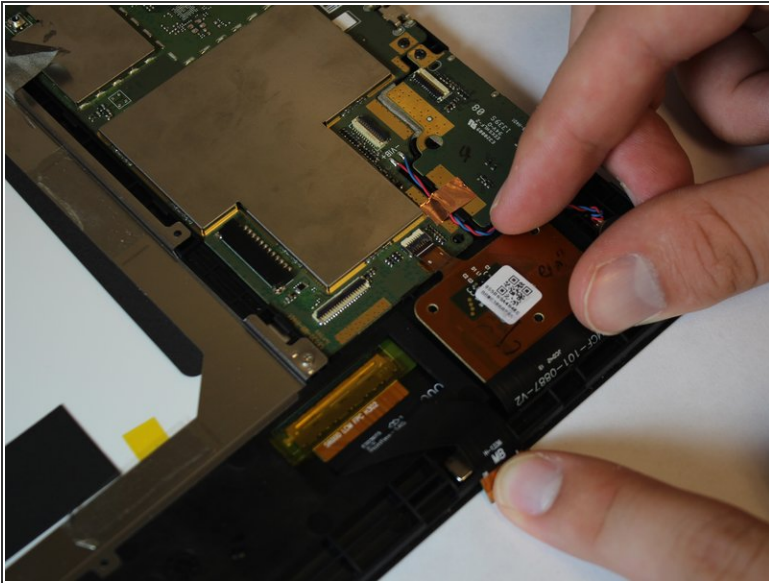
- Remove the piece of tape by pulling it up through the use of your hand.

Step 14



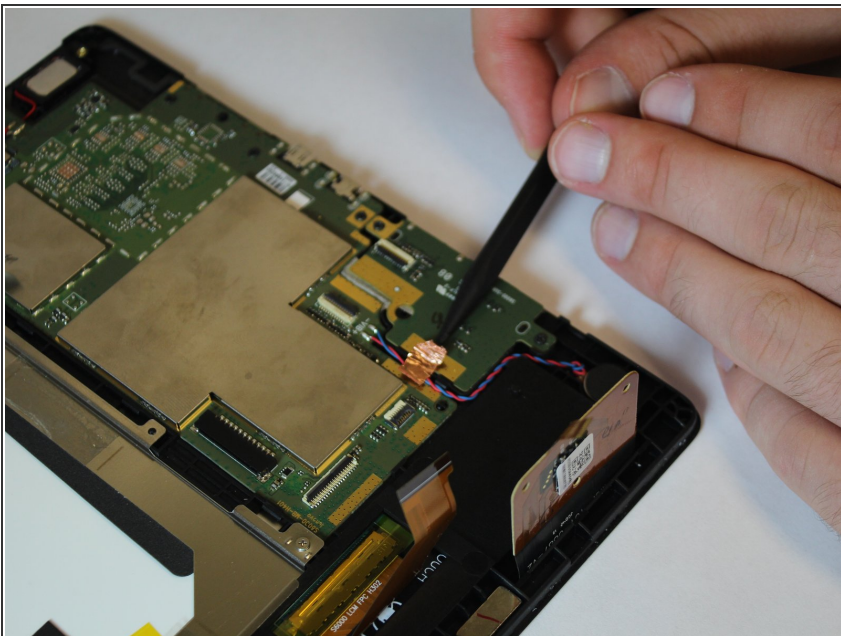
- Remove the tape by pulling it up through the use of the plastic opening tool.

Step 15



- Unlike the other small connectors this one does not flip up. You need to pull the connector cable to release this
- Lift the tab by pulling it up with your hand.

Step 16



- Lift up the cables connected to the tab by using the spudger tool.

Step 17



- Remove the tablet's Motherboard by lifting it up with your hands.

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