



BLU Life X8 Daughterboard Replacement

Replace the daughterboard of your BLU Life X8 to try to fix the touch screen, speaker, or USB port.

Written By: Nicholas Harmon



INTRODUCTION

The daughterboard is connected to the bottom speaker, the USB port, and the touch screen, so if one of these isn't functioning properly the daughterboard may need to be replaced. This guide explains how to access, remove, and replace the daughterboard of your BLU Life X8.

TOOLS:

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

Step 1 — Battery



- Flip the phone over so that the screen is facing down.
- Slide the opening tool between the micro-USB port and the back cover.
- Use the opening tool to create a gap.

Step 2



- Use your thumb to pry off the back panel once the gap is large enough.

Step 3



- Once the back panel is off, locate the indent at the bottom of the battery.
- Use your thumb to slip the battery out of the case.

Step 4 — Motherboard



- Use the Phillips #00 bit to undo the nine 1.5mm screws from the back of the device.

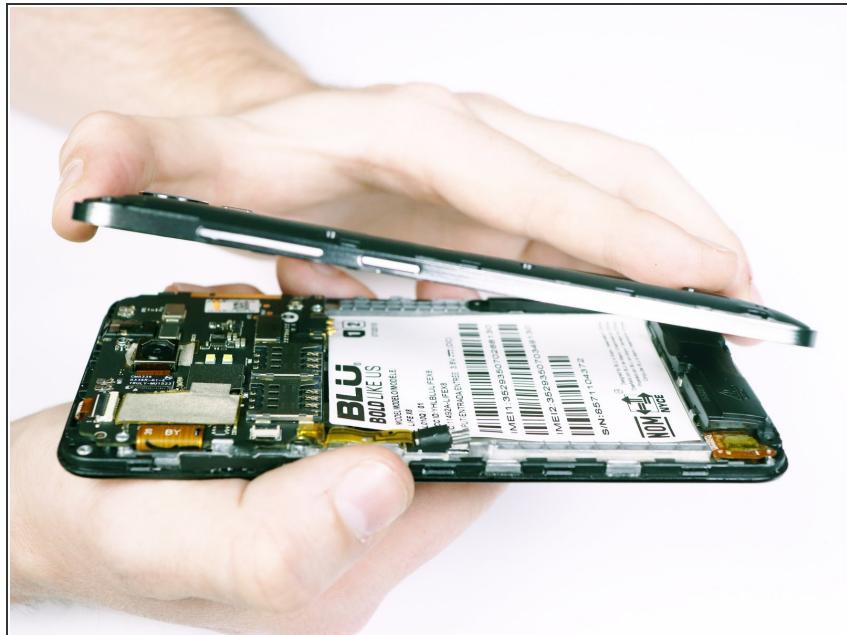
Step 5



- Wedge the opening tool into the seam of between the screen and the gray frame.
- Run the opening tool along the seam to release the clips that hold the two pieces together.

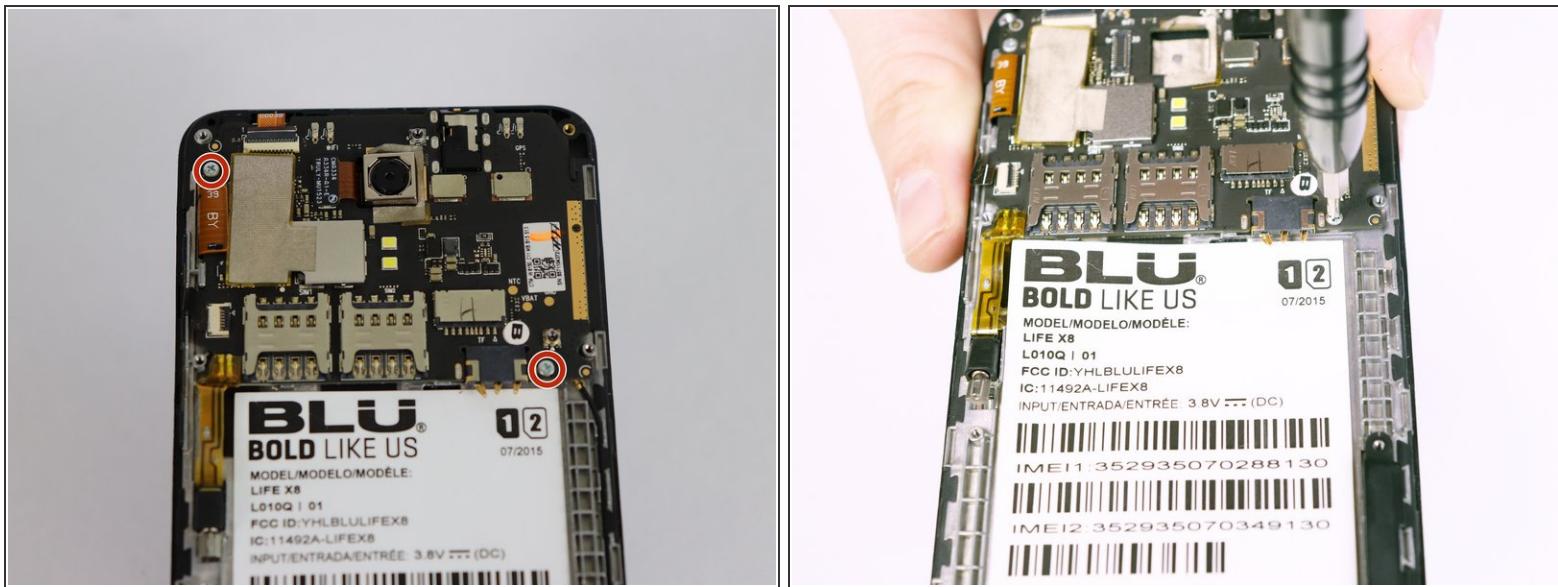
i You may need to use the opening picks to prevent the clips from re-engaging.

Step 6



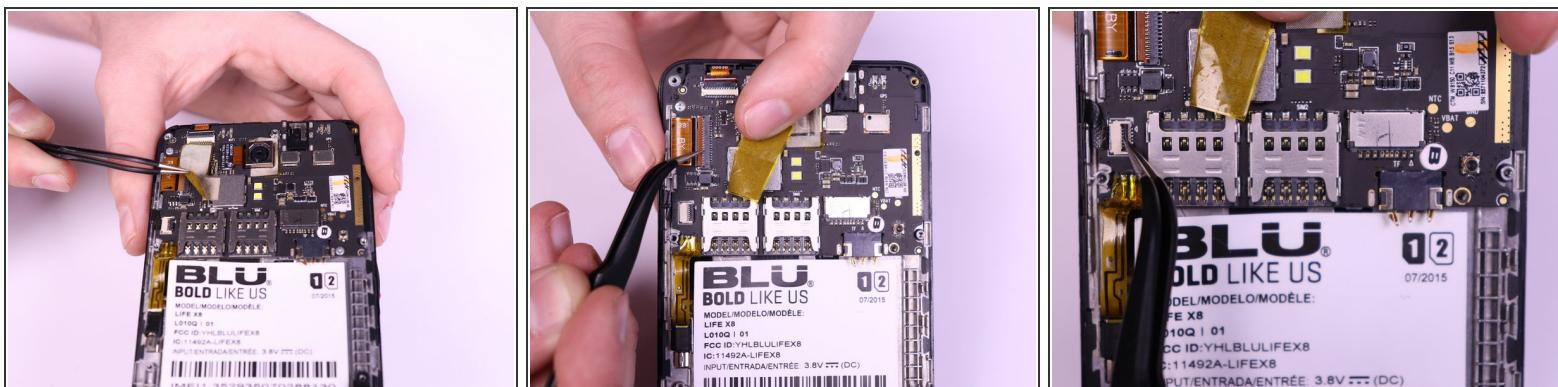
- Once all the clips have been released, lift the frame and set it aside.

Step 7



- Use the Phillips #00 Phillips bit to undo the two 1.5mm screws from the motherboard.

Step 8



- Use the tweezers to peel away the mesh tape and reveal the ribbon connectors.
- Use the tweezers to lift the brown and black tabs to release the ribbon cables and unlock them.

Step 9



- The ribbon cables should be free. Pull back on the ribbons to release them from their connectors.

Step 10



- Slowly lift the vibration motor away from the frame and peel up the tape.

Step 11 — Daughterboard



- Use the plastic opening tool to pry off the plastic guard covering the daughterboard and USB port.

Step 12



- Remove the transparent tape covering one of the ribbon connectors using the tweezers.

Step 13



- Use the tweezers to lift the black and beige tabs securing the ribbon cables.
- Pull back on the ribbon cables to release them from their connectors.

Step 14



- Lift the daughterboard from the frame using the plastic opening tool.

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