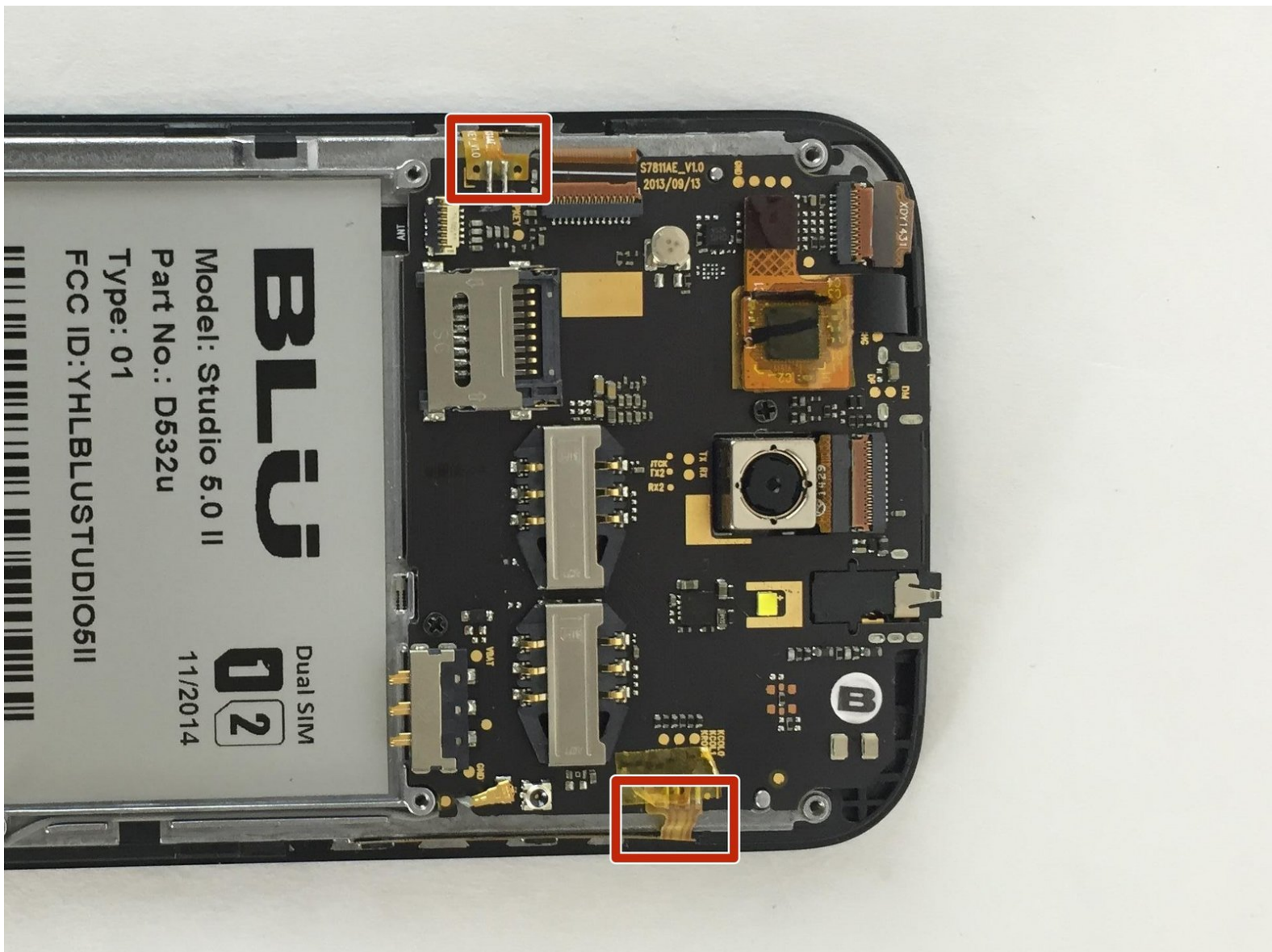# BLU Studio 5.0 II Motherboard Replacement

Use this guide to replace the motherboard.

Written By: Ricardo Sarabia

INTRODUCTION

This guide will show you how to successfully remove the motherboard from your BLU Studio 5.0 II.

TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)

This document was generated on 2020-11-23 12:20:41 AM (MST).

     www.iFixit.com

Step 1 — Battery

⚠ Turn off your phone before disassembling the device.

● Locate the small opening on the bottom corner of the back case.

Step 2

● Use your finger to open the back case by slowly pulling it on the open slot.

● Once the case is lifted on the corner, slide your finger along the edge of the phone to remove the rest of the case.

This document was generated on 2020-11-23 12:20:41 AM (MST).

Step 3

- Locate the opening slot at the bottom of the battery.

- Use your finger to lift the battery and remove it from the case.
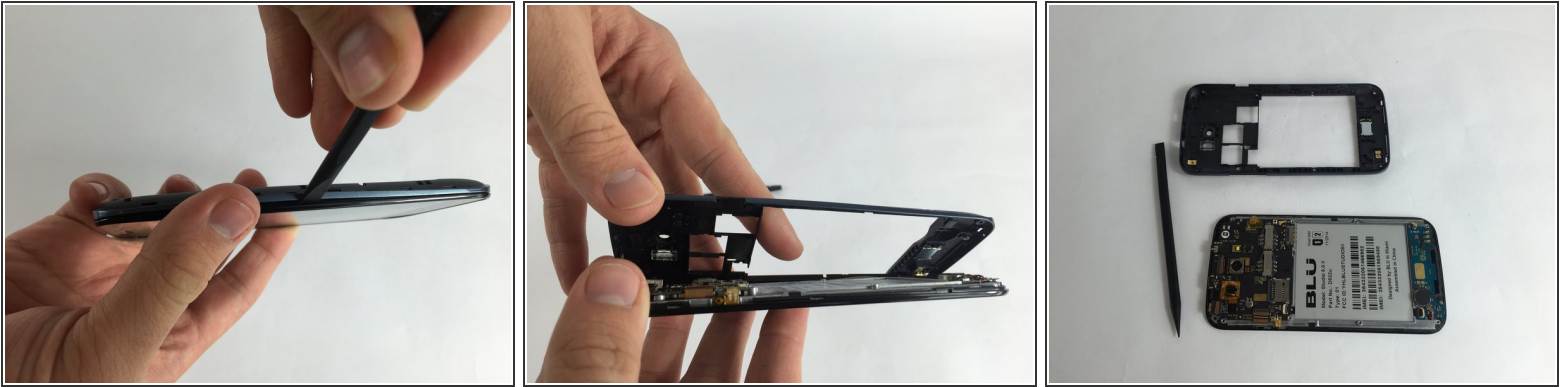
Step 4 — Back Case

- Locate the four 3mm screws on each side of the back panel.

- Use a Phillips #00 screwdriver to remove the eight screws.

This document was generated on 2020-11-23 12:20:41 AM (MST).
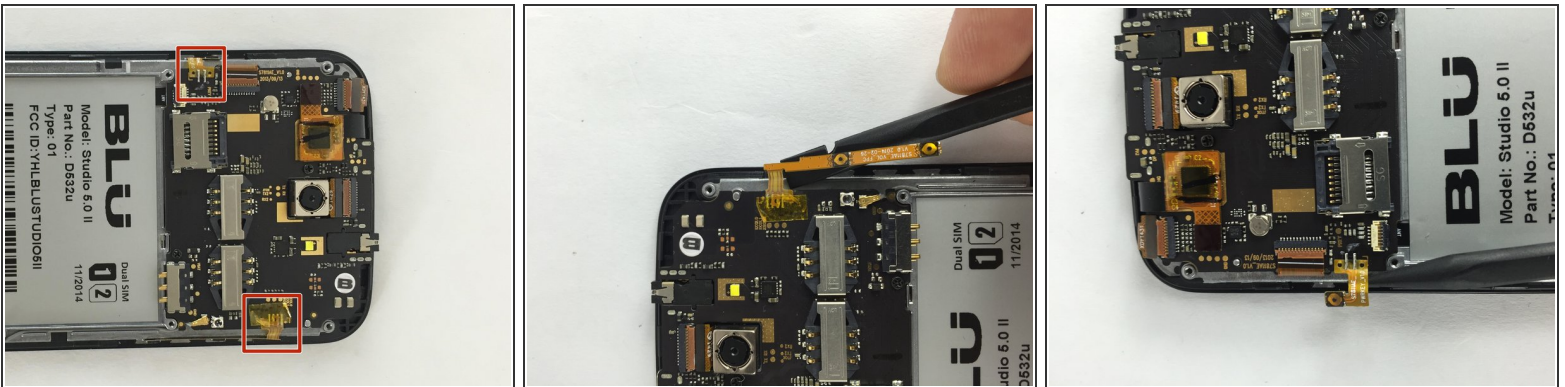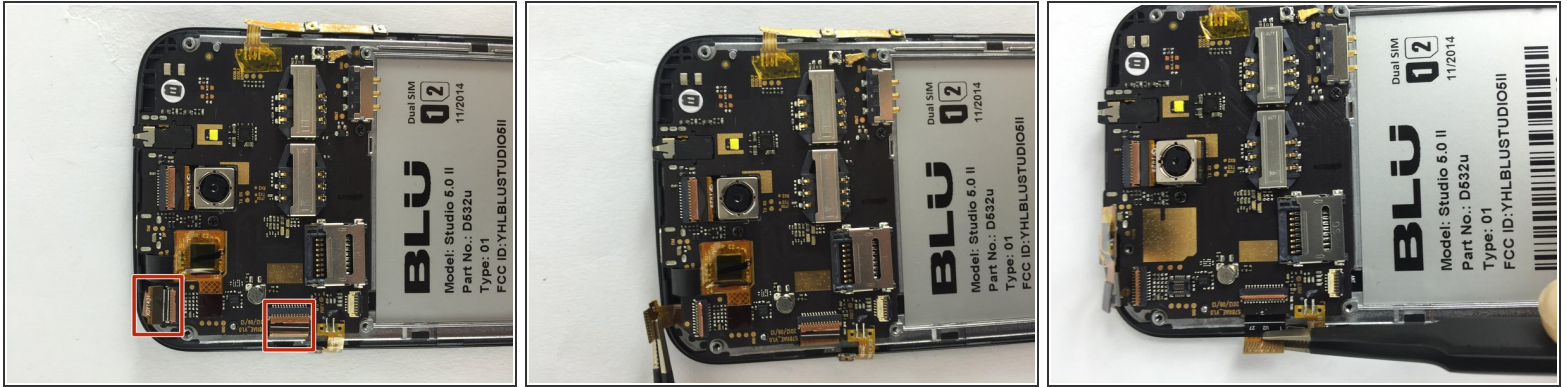
Step 5

- Carefully use a spudger to start opening the back case by inserting it between the black and blue lines on the side of the phone.

- With the help of your fingers, continue to remove the back case by sliding it through the opening.

Step 6 — Motherboard

- Locate the following adhesive buttons on the right and left side of the motherboard. These are the volume and power buttons.

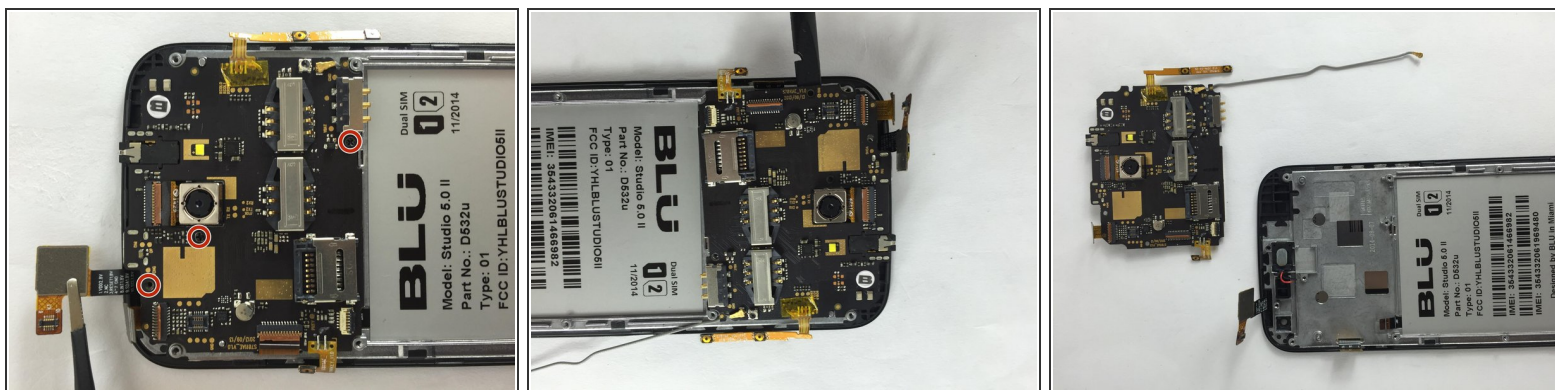- Use a spudger to carefully separate them from the circuit board.

Step 7

- Locate these two ZIF connectors on the top and left side of the motherboard.

- Use a spudger to flip up and unlock the black tab on the connector.

- Use tweezers to pull the ribbon cables out of their connectors.

Step 8

- Locate the indicated connector on the top side of the motherboard.

- Use a pair of tweezers to gently lift the connector from the circuit board.

Step 9

- Remove the three 3mm screws on the motherboard using a Phillips #00 screwdriver.

- Use a spudger or tweezers to carefully lift and remove the motherboard.

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