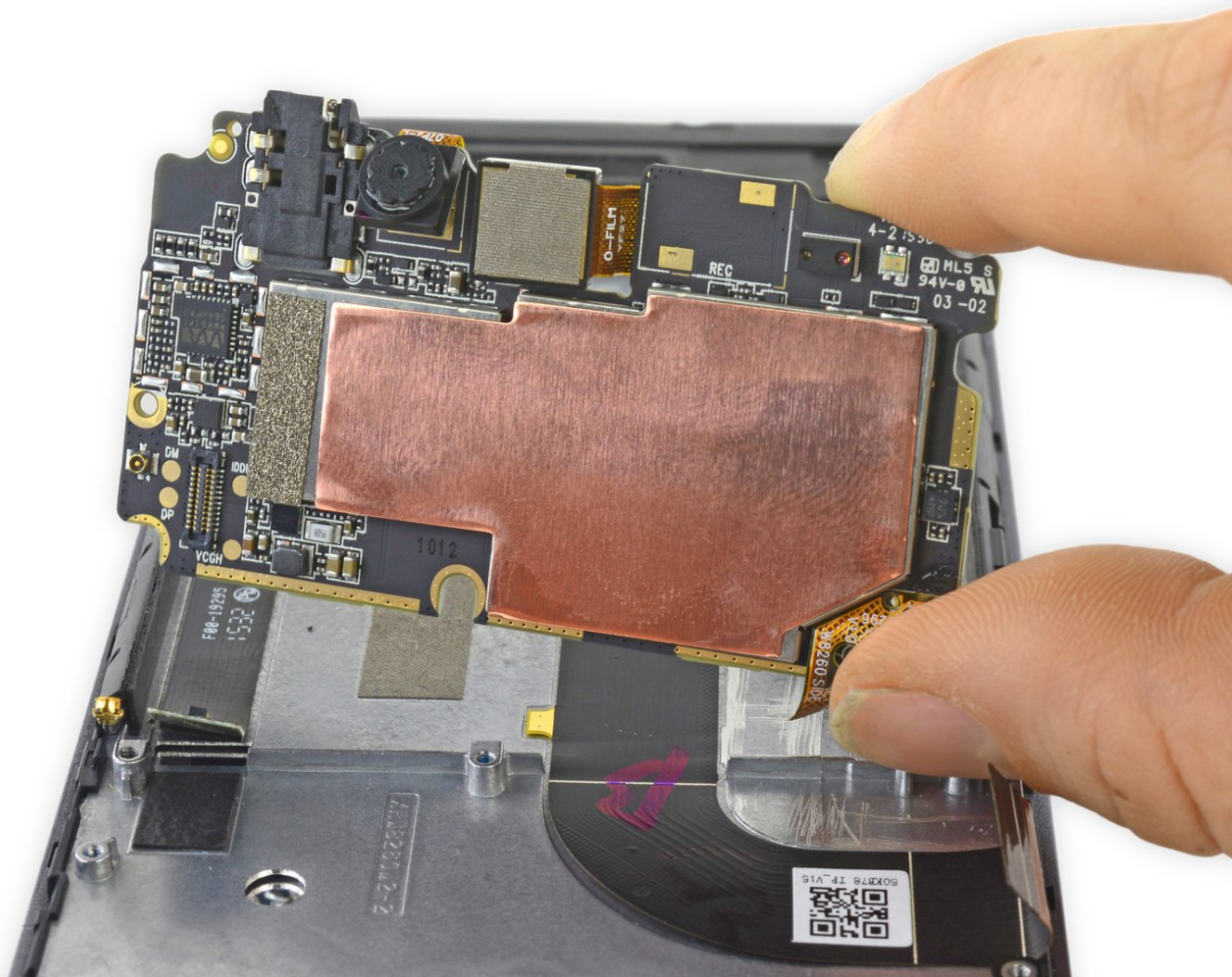




# BLU Energy X Motherboard Replacement

Replace the motherboard in your BLU Energy X.

Written By: Geoff Wacker



# INTRODUCTION

Use this guide to replace the motherboard in your BLU Energy X.



## TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
  - [Spudger](#) (1)
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## Step 1 — Battery



- Remove the back case using plastic opening tool.

## Step 2



- Remove the seven 4mm Phillips #000 screws.
- Remove the top plate.

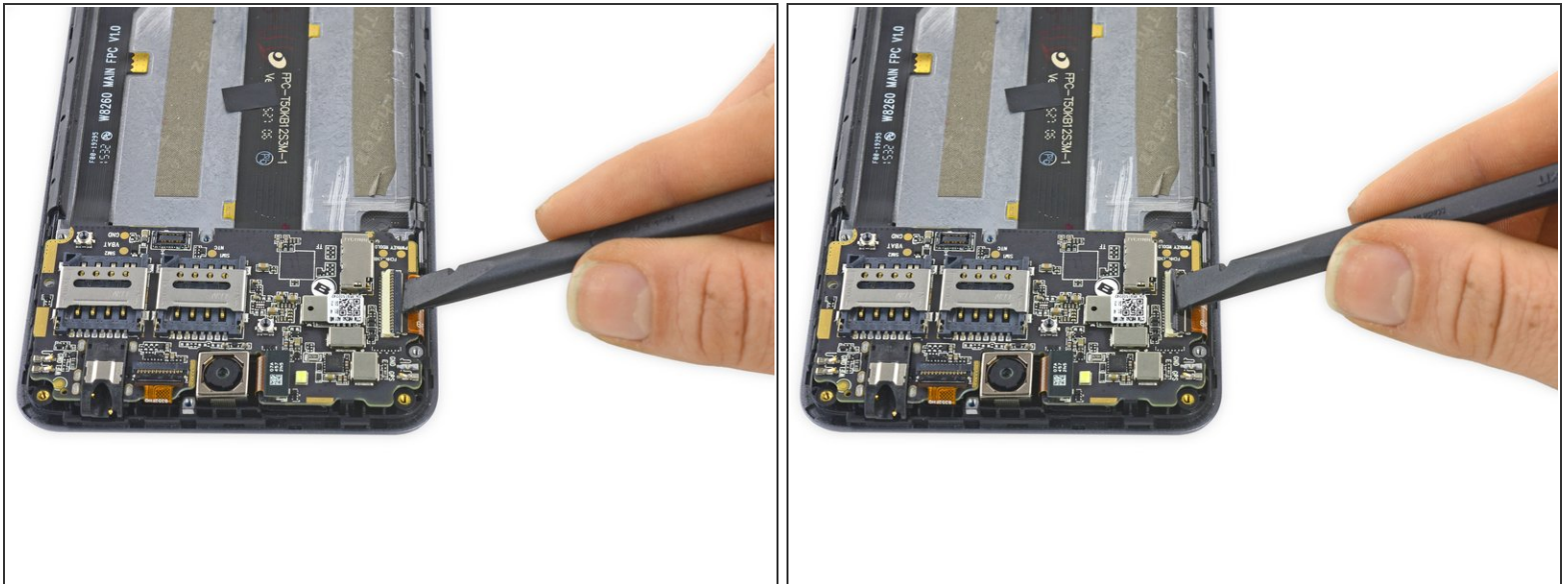


## Step 3



- Detach the battery from the motherboard using a plastic opening tool.
- Use a plastic spudger to remove battery.

## Step 4 — Motherboard



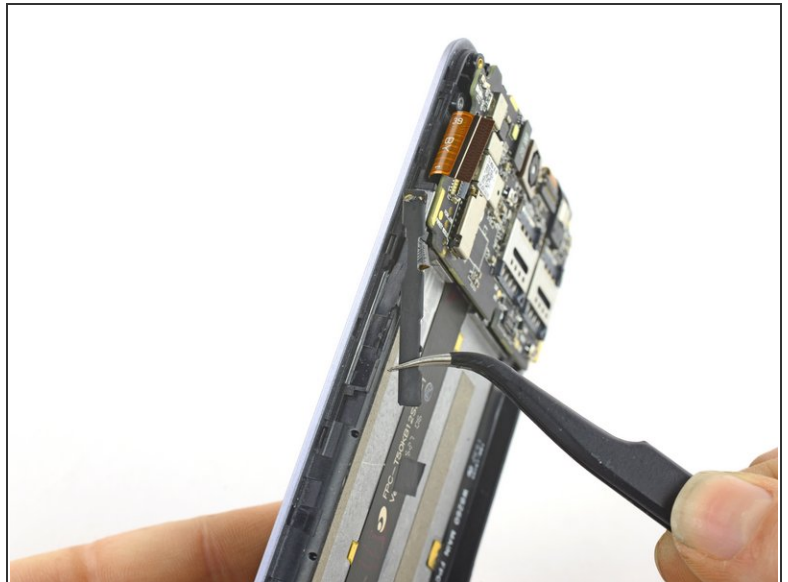
- Use the flat end of a spudger to flip up the black retaining flap on the ZIF connector.

## Step 5



- Gently pull the ribbon cable free of the ZIF connector.

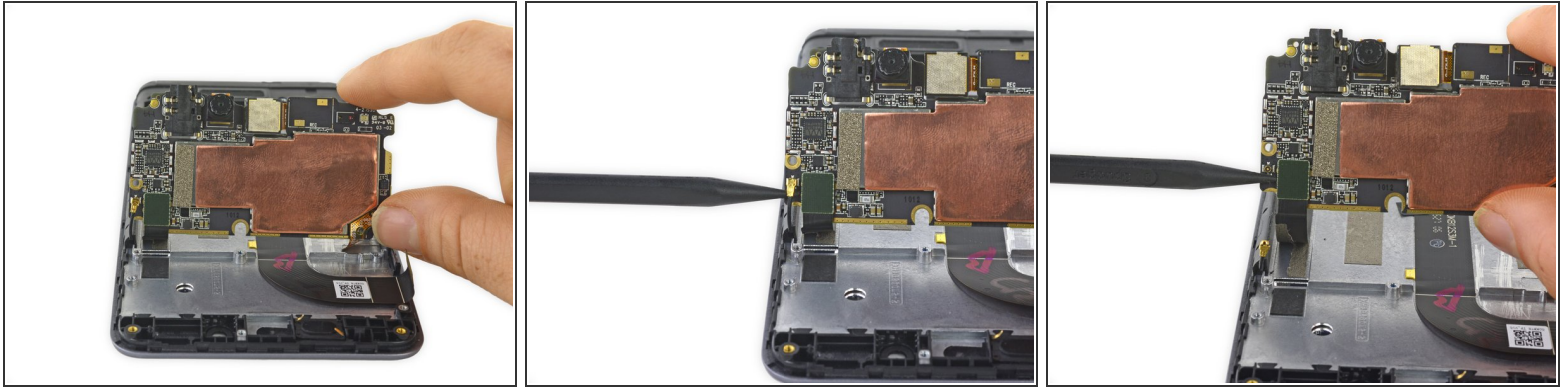
## Step 6



- Gently peel up the antenna.
- ⓘ This is secured with some light adhesive, so some force may be required.

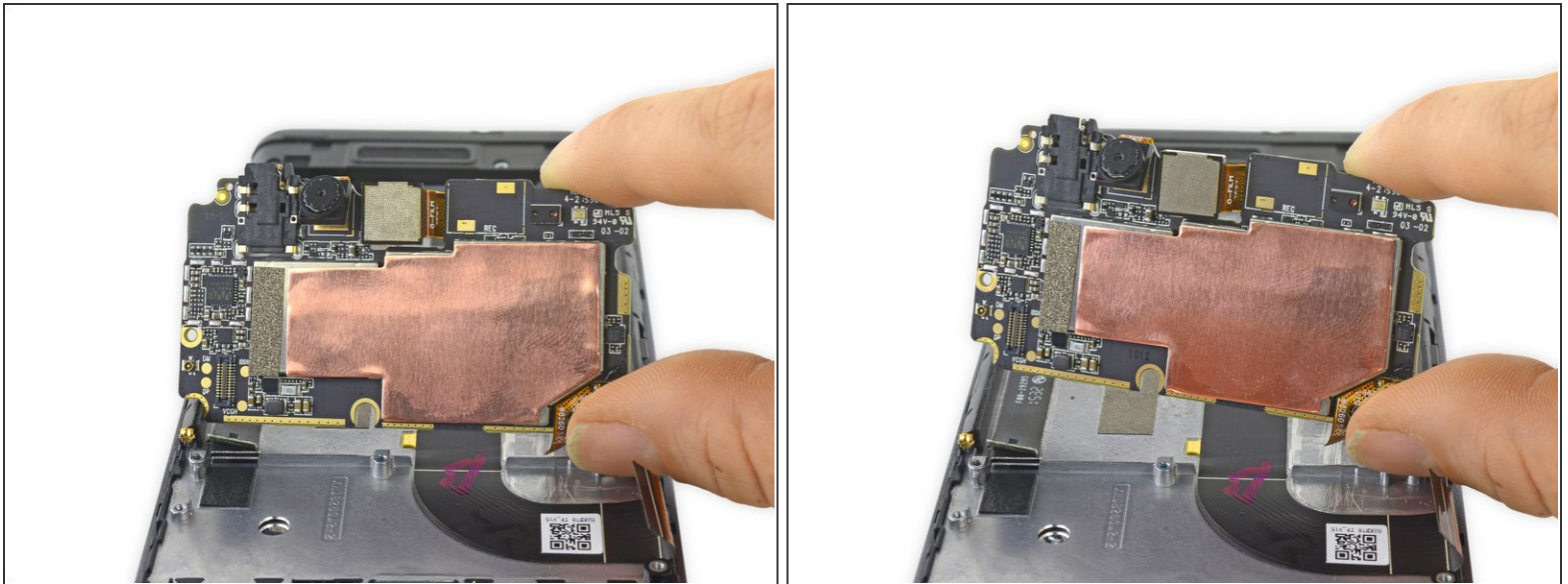


## Step 7



- Gently rotate the motherboard up so that the front-facing camera is pointed towards you.
- Use the pointed end of a spudger to disconnect the antenna cable and the ribbon cable.

## Step 8



- Lift the motherboard up and out of the device.

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