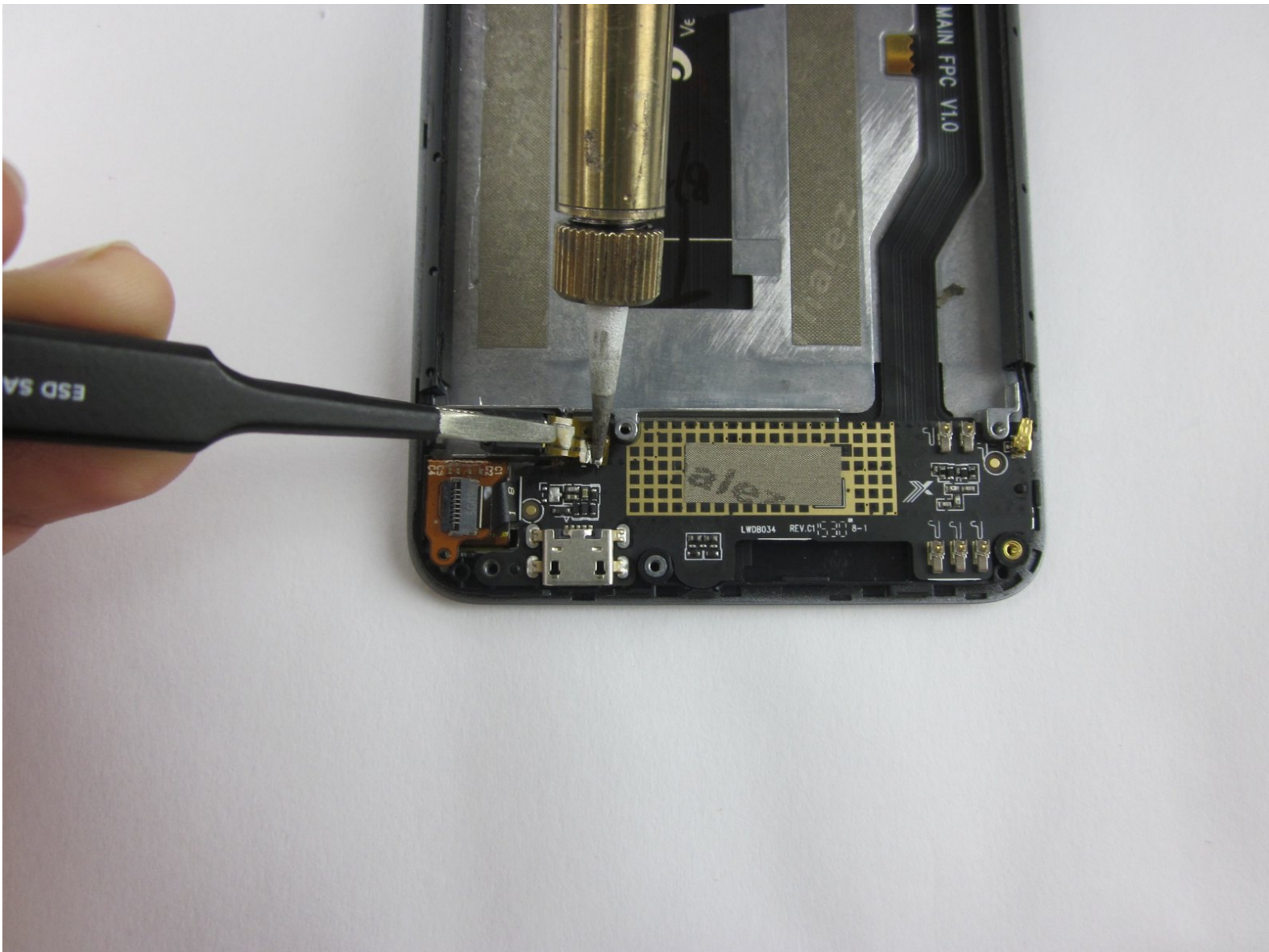




# BLU Energy X Vibration Motor Replacement

Use this guide to replace the vibration motor in the phone. Be aware that removing the battery will void the phone warranty.

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## INTRODUCTION

In order to replace the vibration motor the user will need to have knowledge on soldering station usage. The battery does not have to be removed if the user is able to access the solder connections without damaging the battery. A larger tip on the soldering iron is more ideal in order to more quickly heat the solder without damaging the board.



### TOOLS:

- [Spudger](#) (1)
- [Soldering Iron](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Phillips #000 Screwdriver](#) (1)

## Step 1 — Battery



- Remove the back case using plastic opening tool.

## Step 2



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

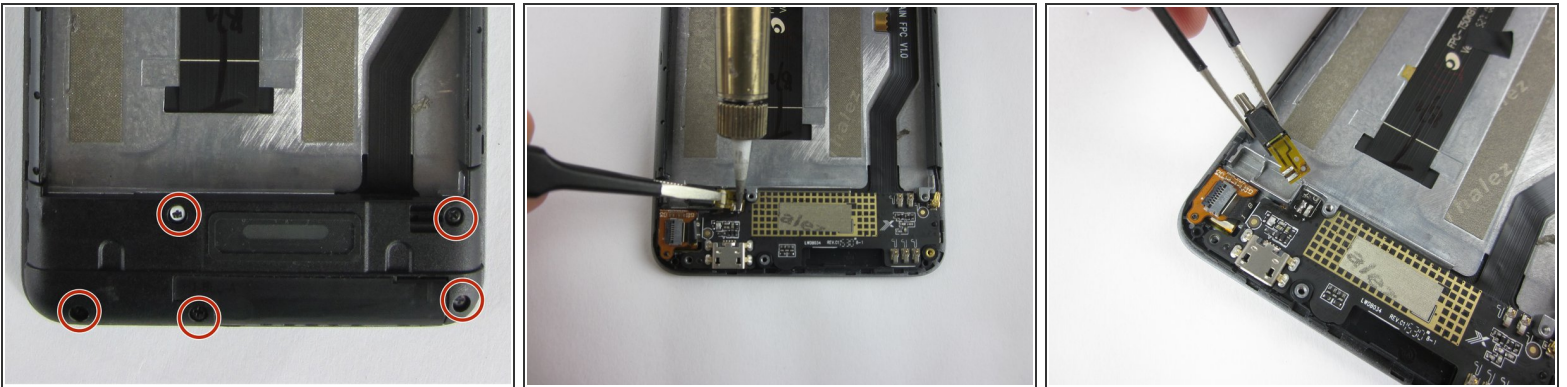


### Step 3



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

### Step 4 — Vibration Motor



- Remove the five 4 mm JIS J000 screws from bottom plate
- Using a soldering iron, simultaneously heat the two soldered connections for the motor
- When the connection is melted, use a set of tweezers to safely remove the motor

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