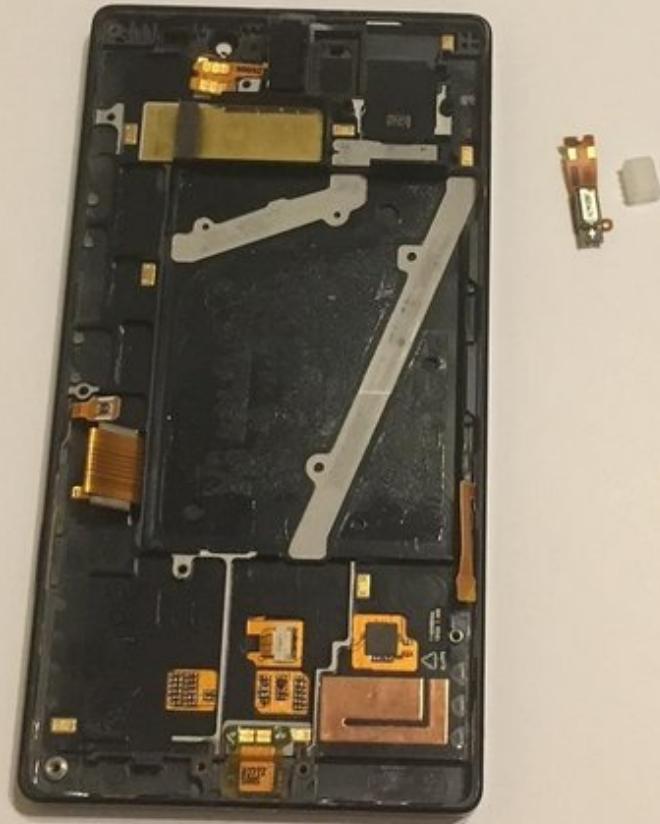




# Nokia Lumia 930 Vibration Module Replacement

This guide will help to remove components such as the batter or engine boards to help replace a faulty vibration module.

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## INTRODUCTION

By reading this guide you will have a better understanding of how to disassemble your phone so as to reach the vibration module located directly behind the daughter engine board.

### TOOLS:

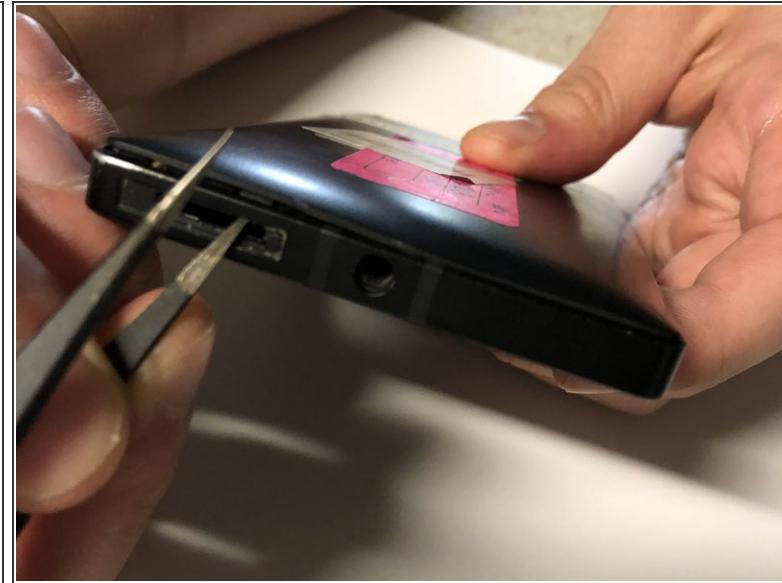
- [Tweezers](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [T4 Torx Screwdriver](#) (1)

## Step 1 — Battery



- Pull the sim card holder and the sim card out of the top of the phone using your fingernail.

## Step 2



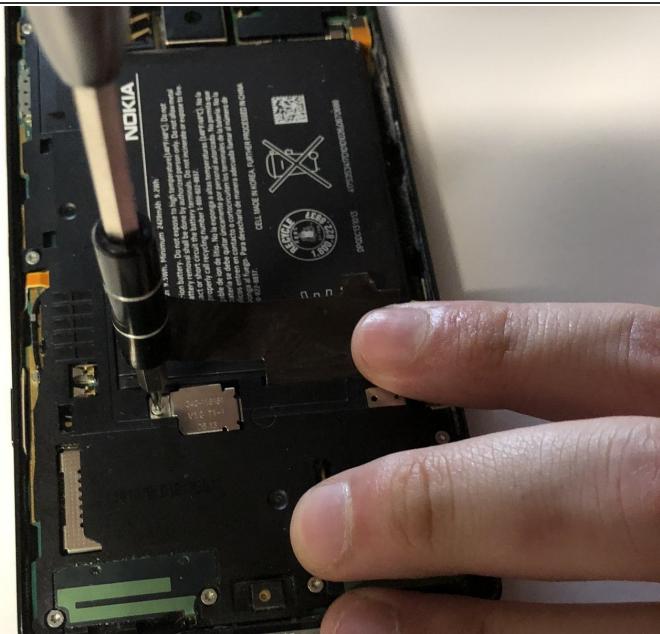
- Place the tweezers in the sim card hole and upwards until the back panel pops out.

## Step 3



- Wedge a plastic opening tool into the opening made in the previous step. Slide it along the edges to completely remove the back panel from the phone's frame.

## Step 4



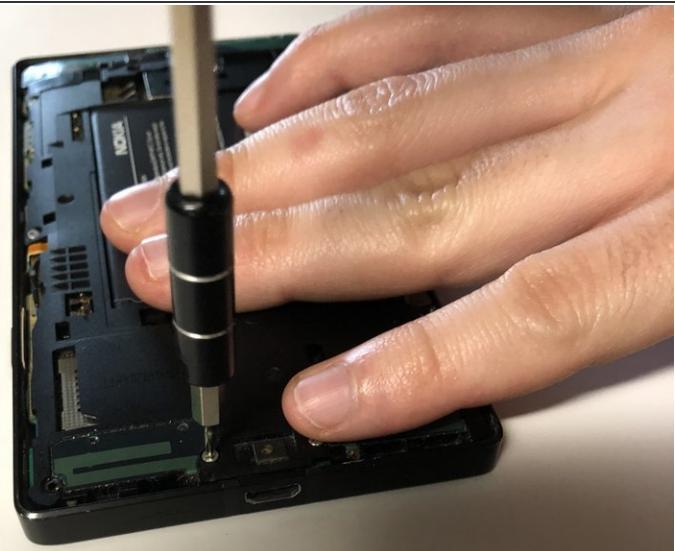
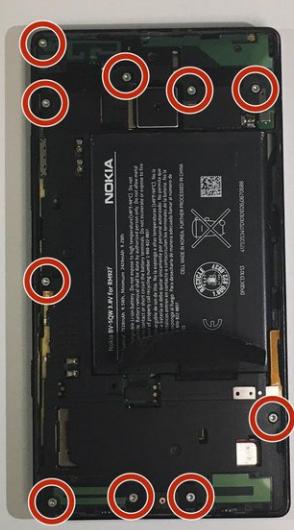
- Remove the single 4mm Torx #4 screw that's securing the battery strap to the phone.

## Step 5



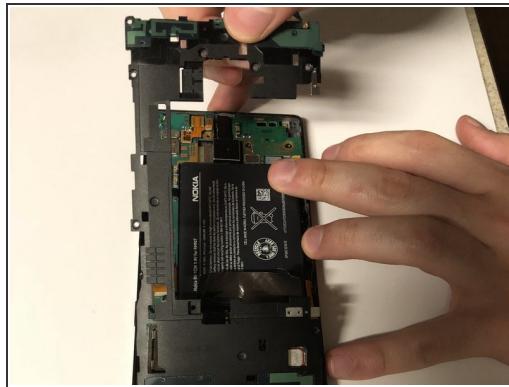
- Use the tweezers to remove the battery connector strap.

## Step 6



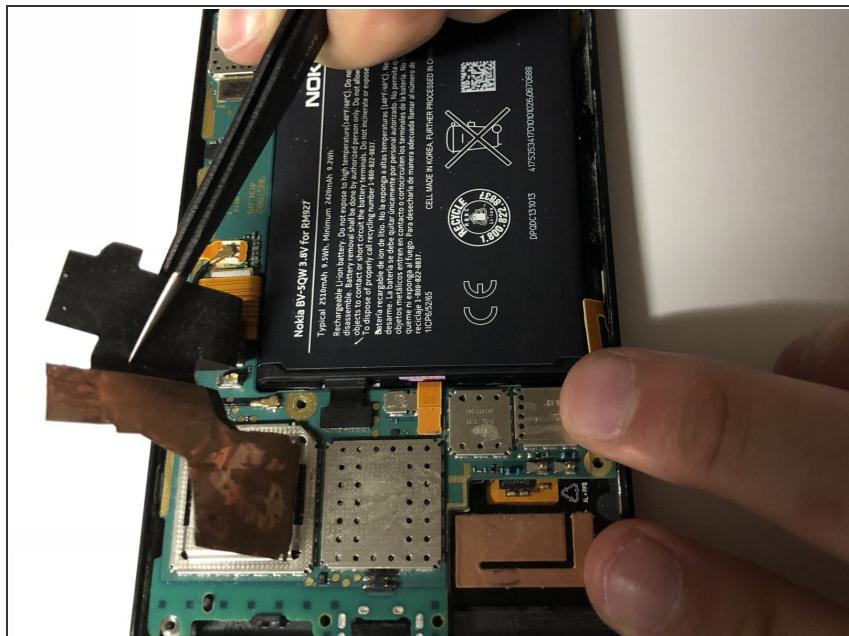
- Remove the ten 4mm Torx #4 screws that secure the battery cover to the frame of the phone.

## Step 7



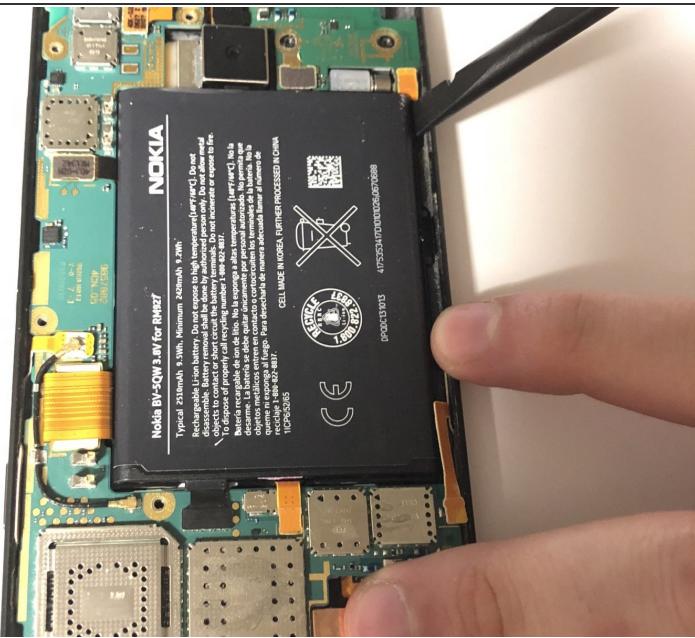
- Use the flat end of the spudger to pry the battery cover apart from the phone frame.

## Step 8



- Pull up on the heat spreader, being careful not to tear it.

## Step 9

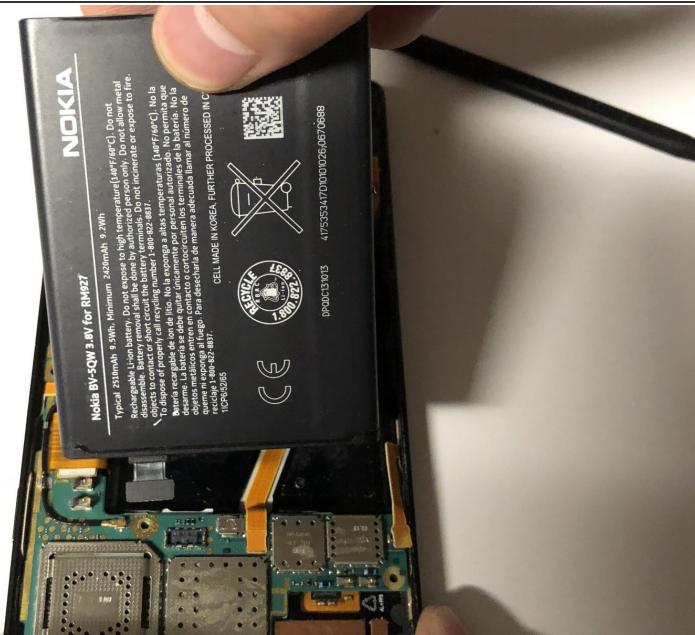


- Use the flat end of the spudger to lift up the battery.

**i** The batter is glued in place so pry carefully to not damage it.

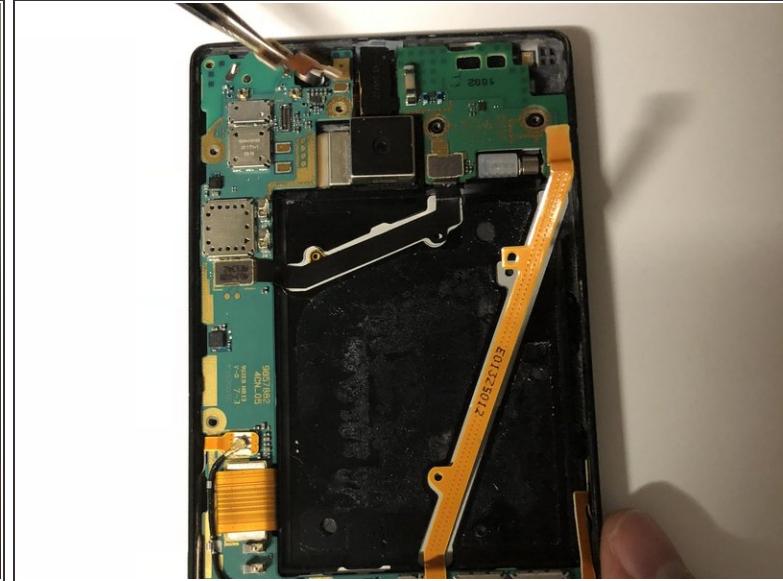
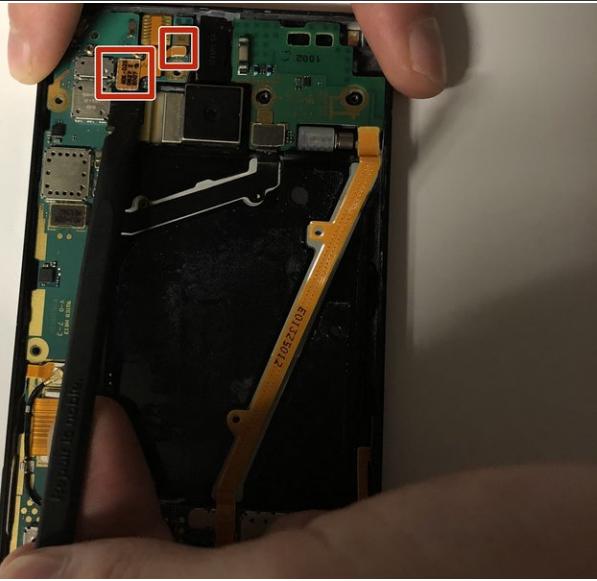
**!** Two flex cables are directly underneath the battery.

## Step 10



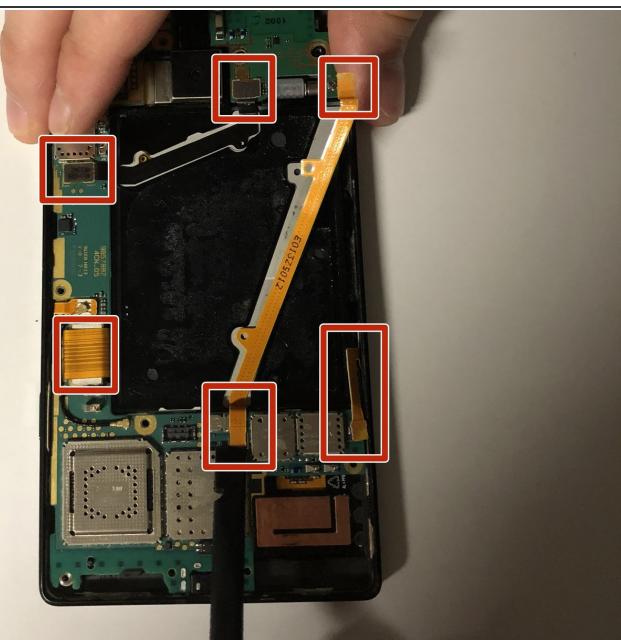
- Pull up to remove the battery from the phone.

## Step 11 — Motherboard



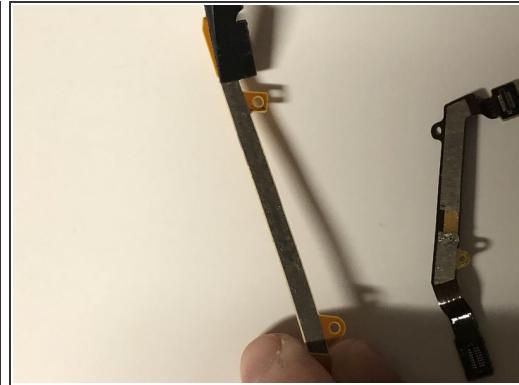
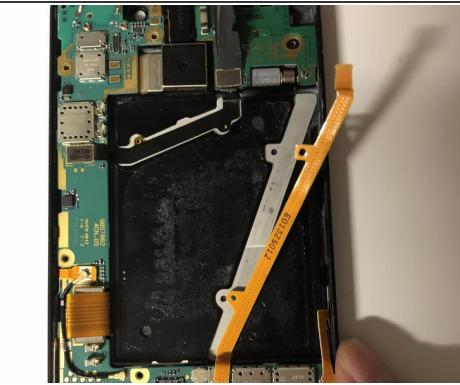
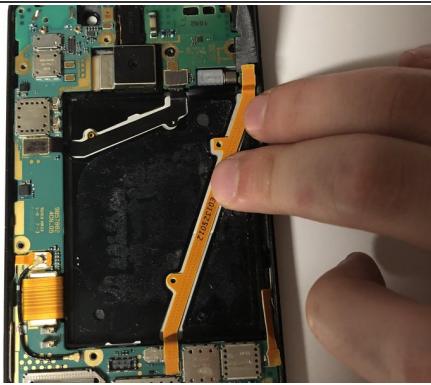
- Use the flat end of a spudger to disconnect the camera connectors.
- Pull the camera up and out to remove it from the phone.

## Step 12



- Use the flat end of a spudger to disconnect the six ribbon cables from the motherboard.

## Step 13



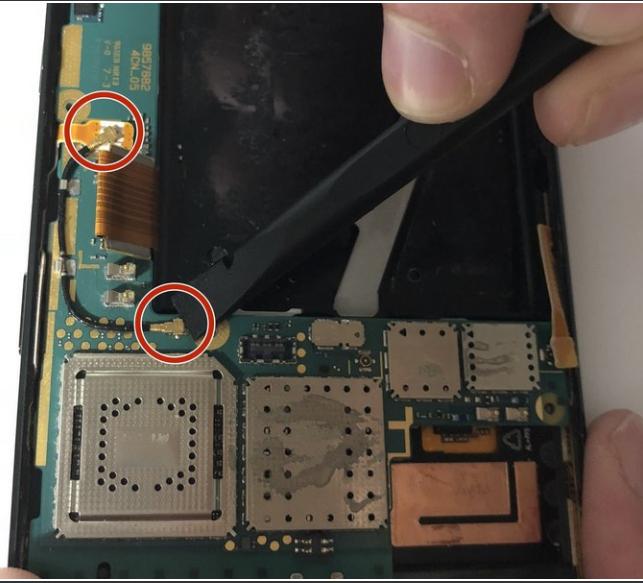
- Take the flat end of a spudger to pry up the orange flex found under the battery.
- Remove the orange flex cable from the phone.

## Step 14



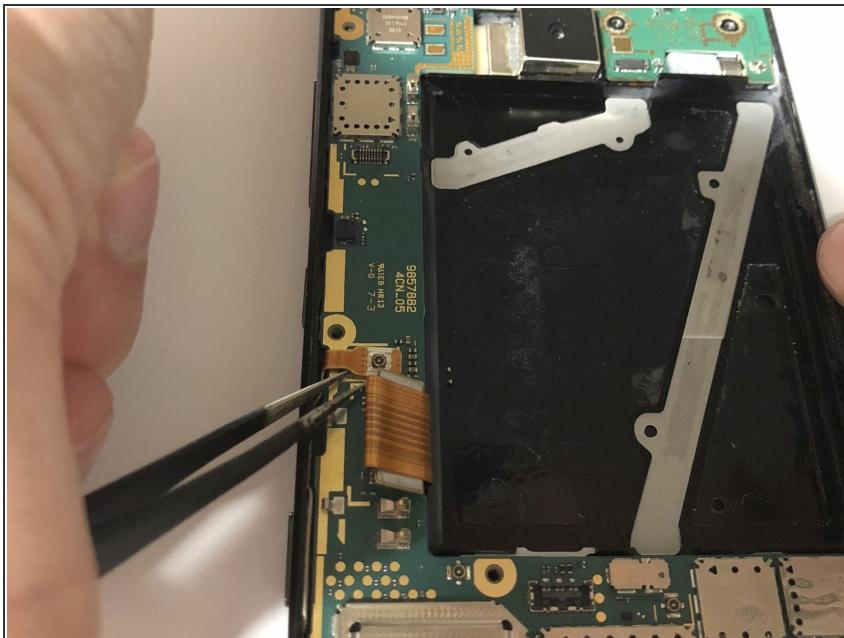
- Do the same as mentioned previously but for the the black Jumper flex that is also found under the batter.

## Step 15



- Use the flat end of a spudger to disconnect the antenna cable from the motherboard.
- Remove the antenna cable.

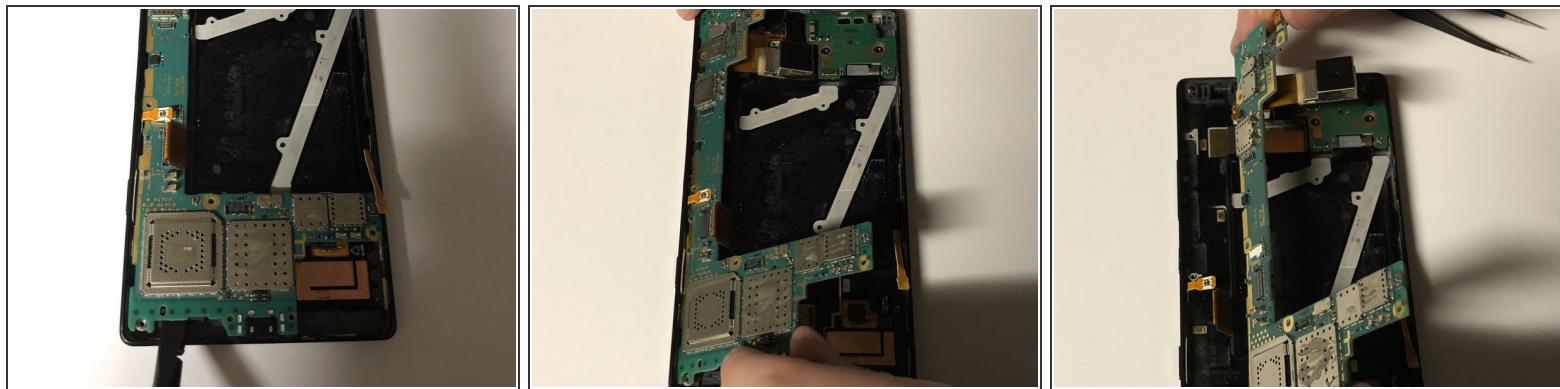
## Step 16



- Grab the LTE adhesive that is under the LTE flex and pull it outwards towards the bottom end of the phone.

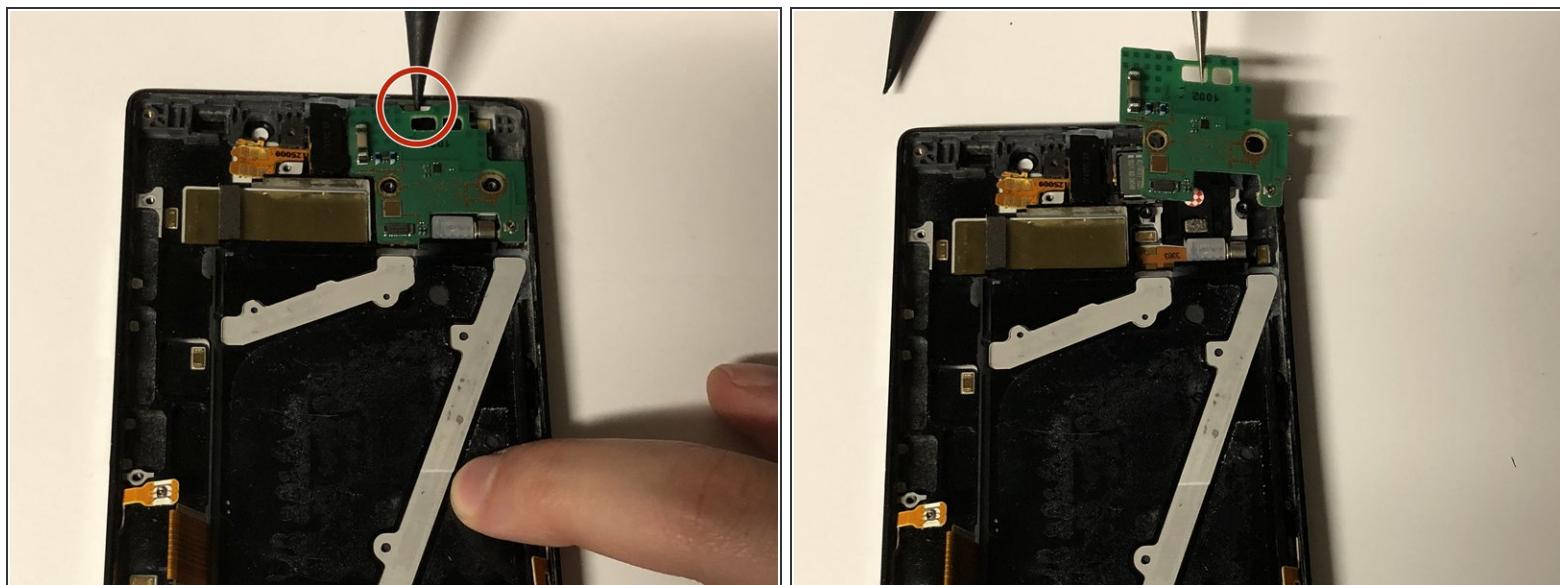
 Apply new adhesive when reassembling the phone.

## Step 17



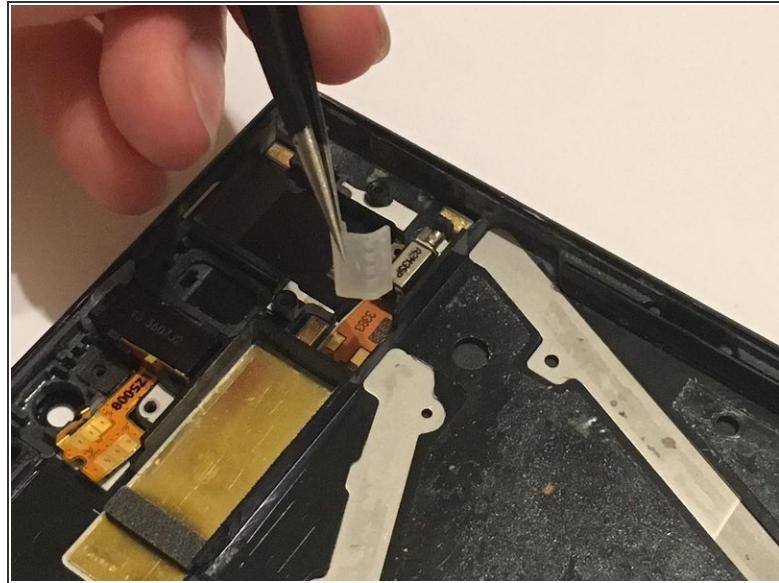
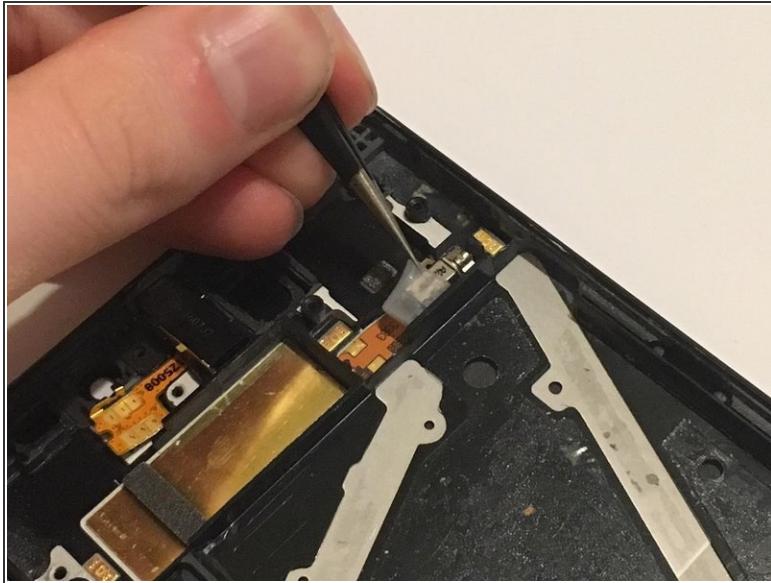
- Use a spudger to pry up the bottom end of the motherboard so you can pull it out.

## Step 18 — Daughterboard



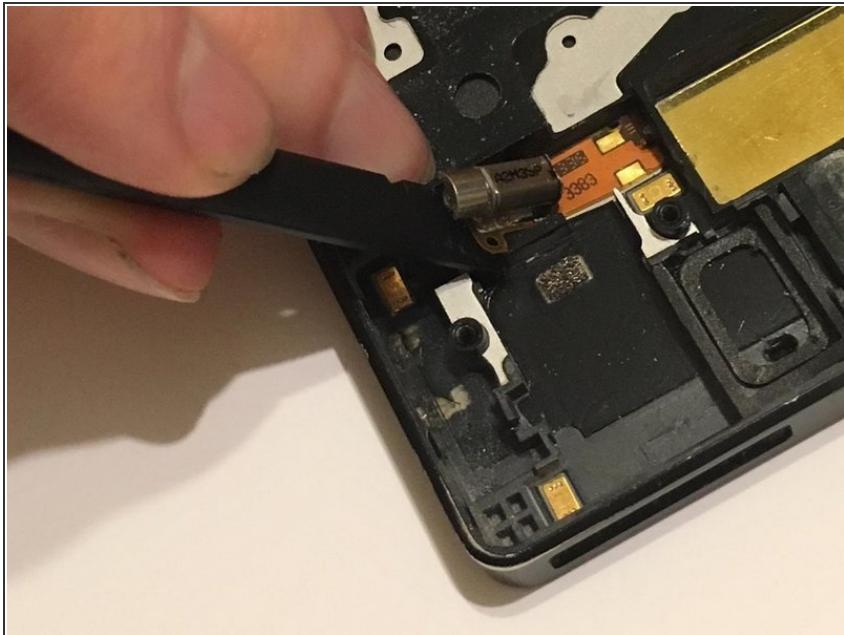
- Use the pointed end of the spudger to pry up the daughterboard.
- Use tweezers to lift the engine board out of the phone frame.

## Step 19 — Vibration Module



- Use a pair of tweezers to remove the vibration boot that covers the module.

## Step 20



- Use the flat end of the spudger to lift the module off of the adhesive.

⚠ Be delicate so that you don't break off the rotating piece of the module.

## Step 21



- Use tweezers to continually lift the module and flex up off of the adhesive.
- Pull up until the vibration module is completely removed.

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