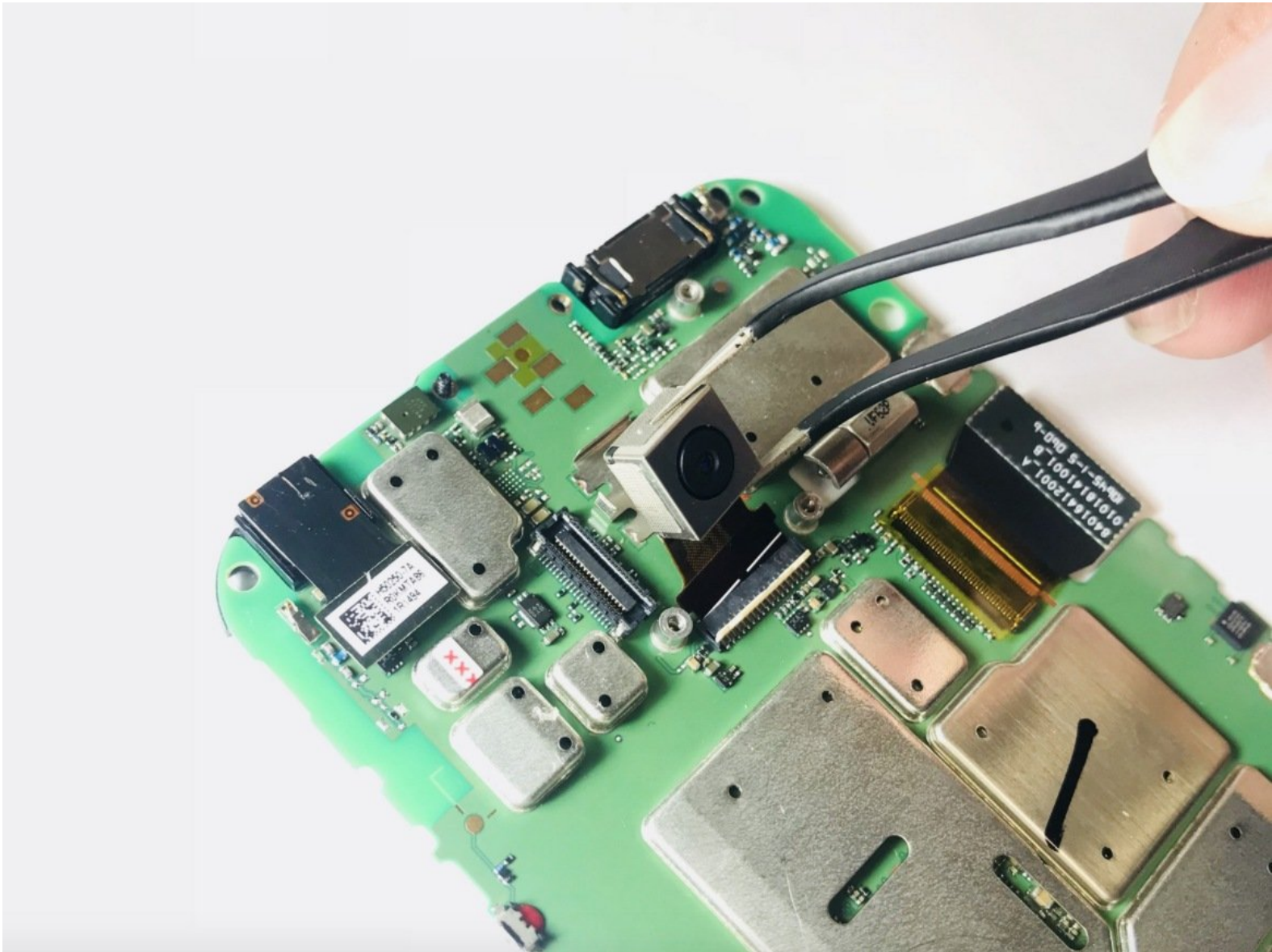




Motorola Moto G3 Rear Camera Replacement

This guide will allow for a replacement of the rear camera when needed.

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INTRODUCTION

[Click here for an updated version of this guide.](#) The version you are viewing is retained for historical purposes.

In this replacement guide, we will walk through removing the rear camera of the Motorola Moto G3 so that it can be replaced.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [iFixit iOpener](#) (1)
 - [Tweezers](#) (1)
 - [T4 Torx Screwdriver](#) (1)
 - [Metal Spudger](#) (1)
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Step 1 — Prerequisite Guide



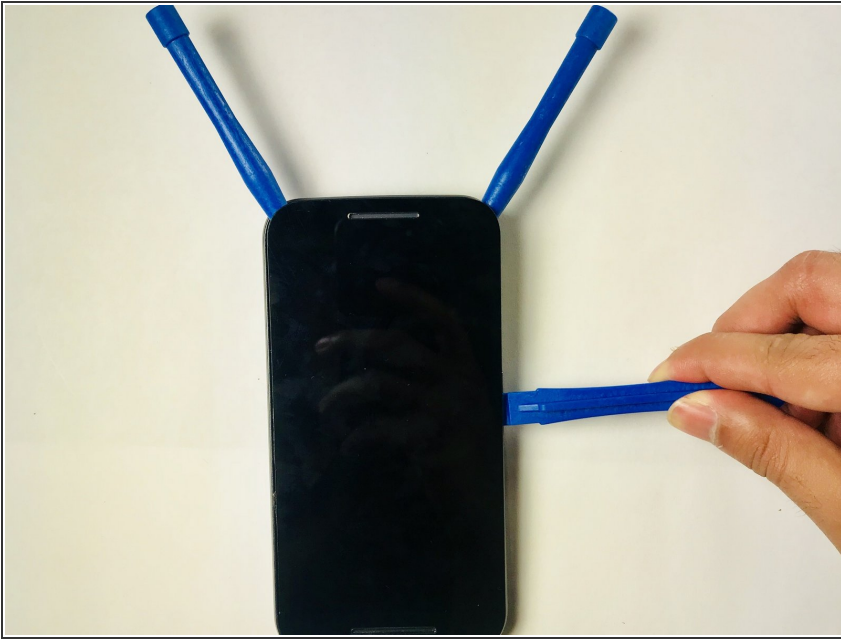
- Use the plastic opening tool to open the back cover as shown in the photo.

Step 2



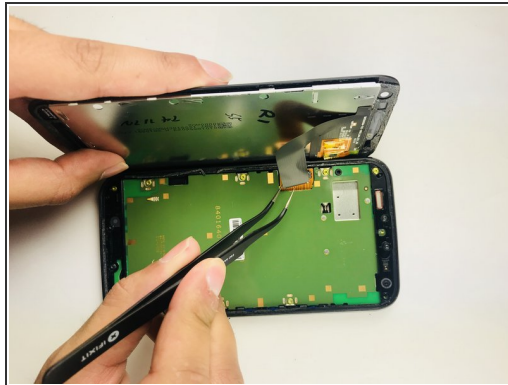
- Heat an iOpener in the microwave for 30 seconds.
- Place the heated iOpener on all four edges of the screen for approximately 2 minutes.

Step 3



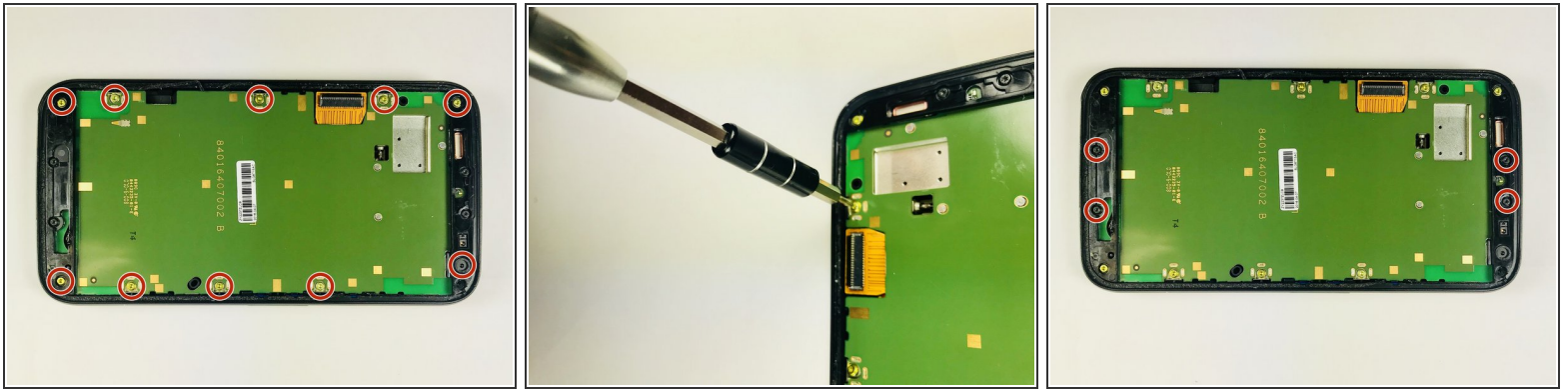
- Apply the plastic opening tool on the edge of the screen near the front camera.
- After creating enough space, allow the opening tool to be inserted on the side of the phone.
- Create another space on the other side of the screen.
- Leave the opening tool inserted.
- Carefully apply the larger plastic opening tool by sliding it through the longer edge of the screen.

Step 4



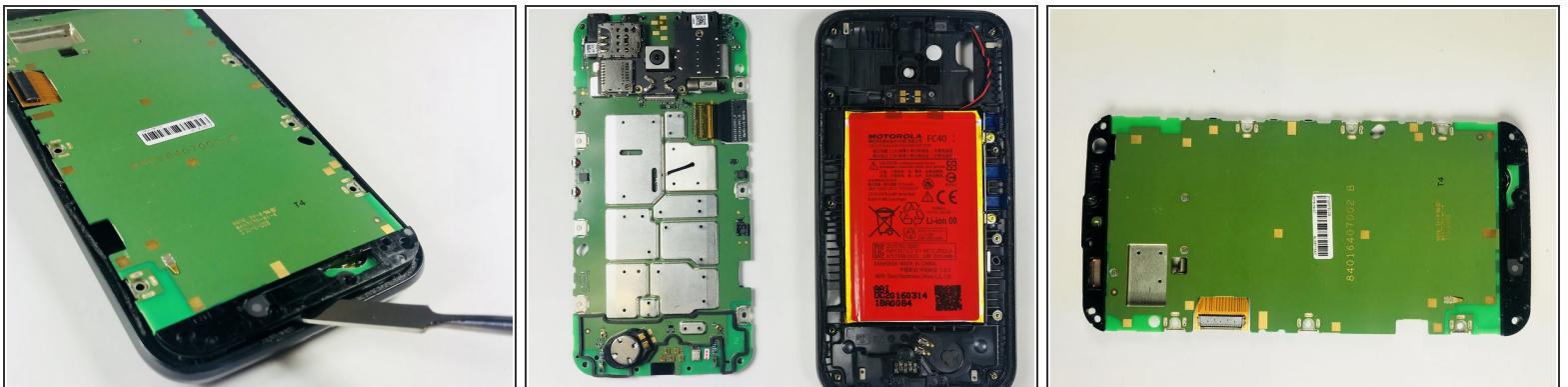
- A strip will be attached to the motherboard as shown.
- Using tweezers, carefully detach the strip from the motherboard.

Step 5 — Rear Camera



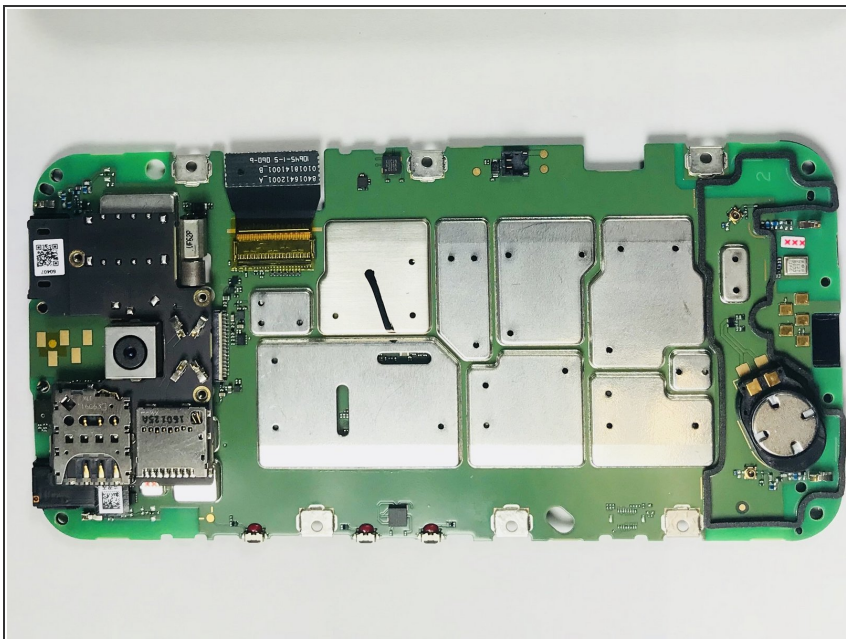
- With a T4 screwdriver, remove the 10 "yellow" 2mm screws and 4 "black" 2mm screws.

Step 6



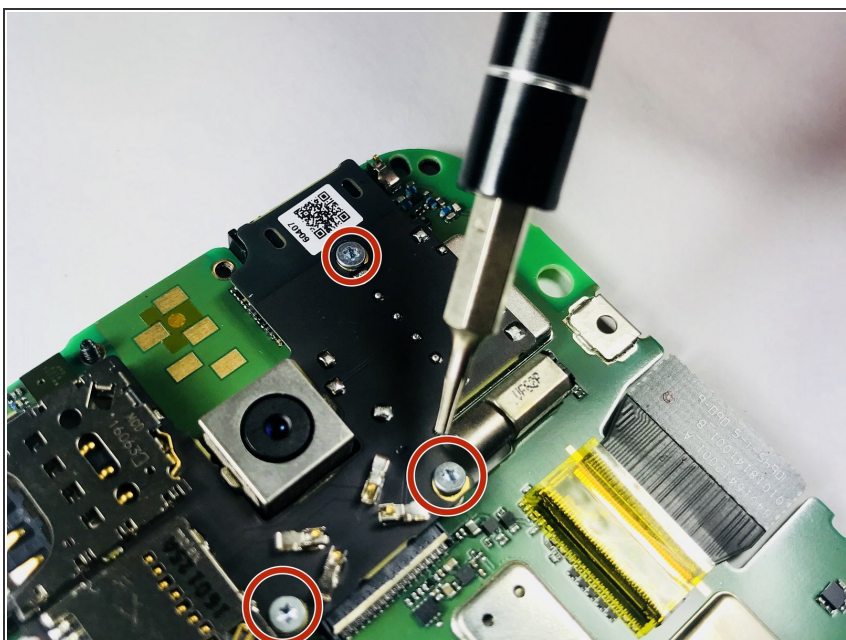
- Use the metal spudger and lift the back cover on the bottom side of the phone (this is attached to the motherboard).

Step 7



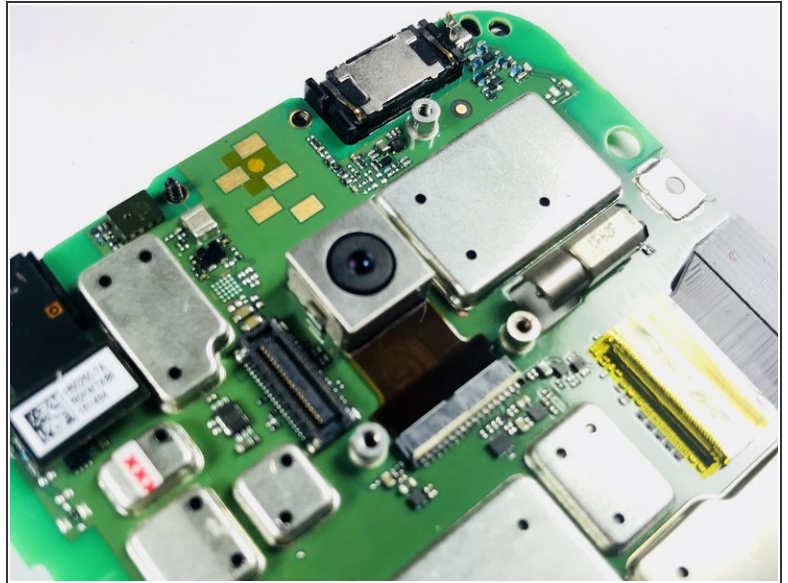
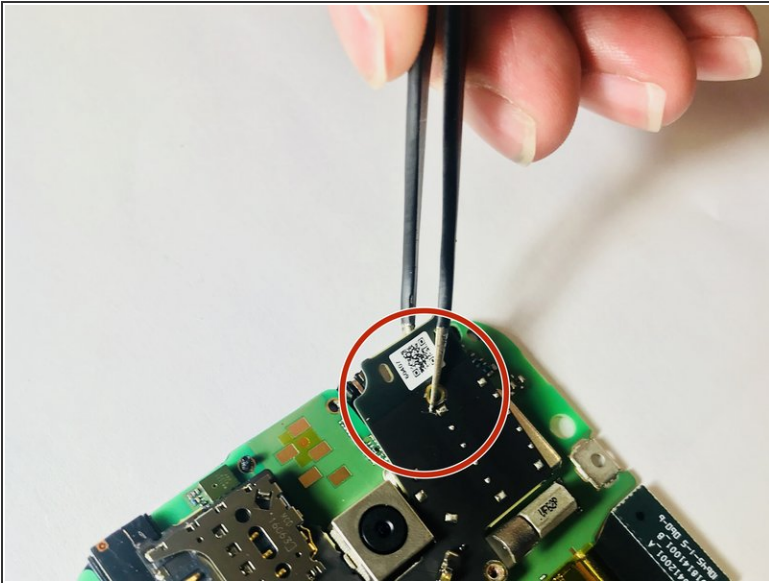
- Flip the motherboard over.

Step 8



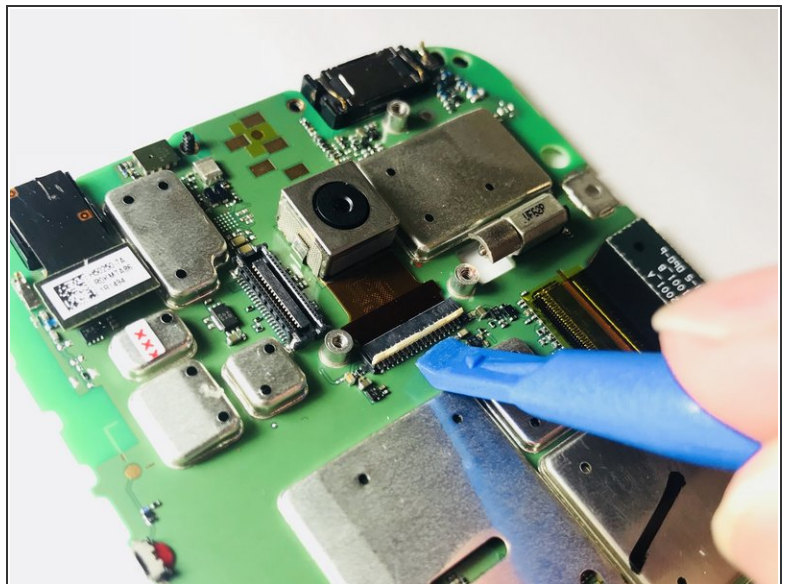
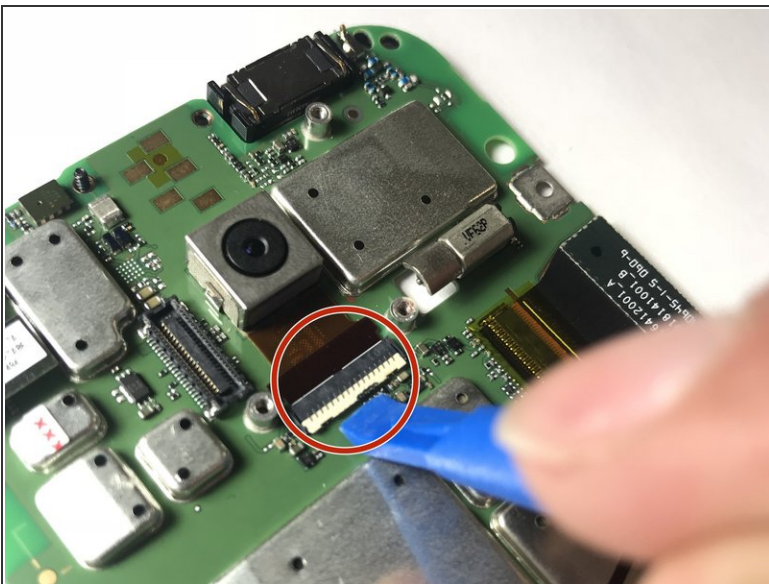
- Using a T4 Torx screwdriver, remove the three 2mm screws.

Step 9



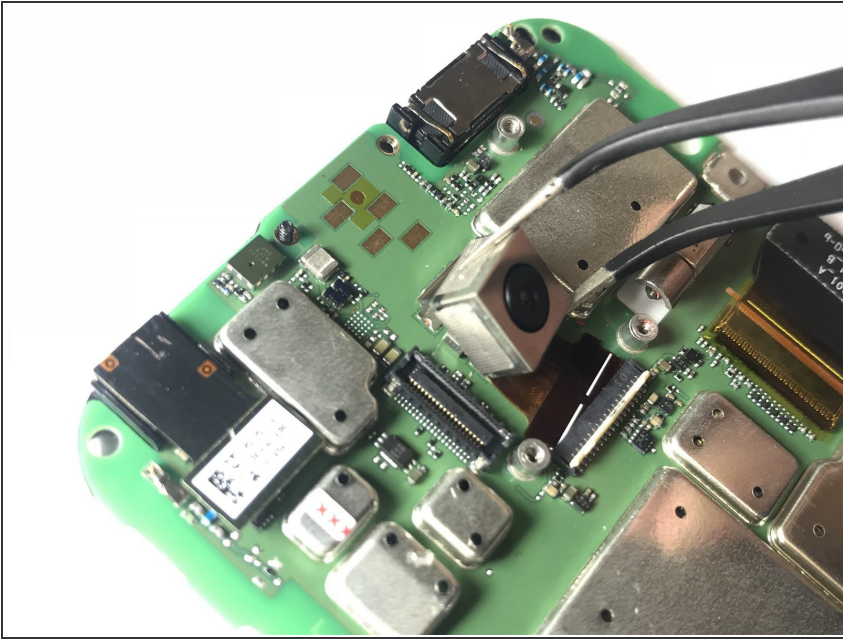
- Using the tweezers remove the black rear camera cover.

Step 10



- Using the small opening tool, carefully flip the camera flex connector in a upright position. You should hear a click allowing you to know the camera flex connector has been released.

Step 11



- Take the tweezers and remove the camera from the motherboard.

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