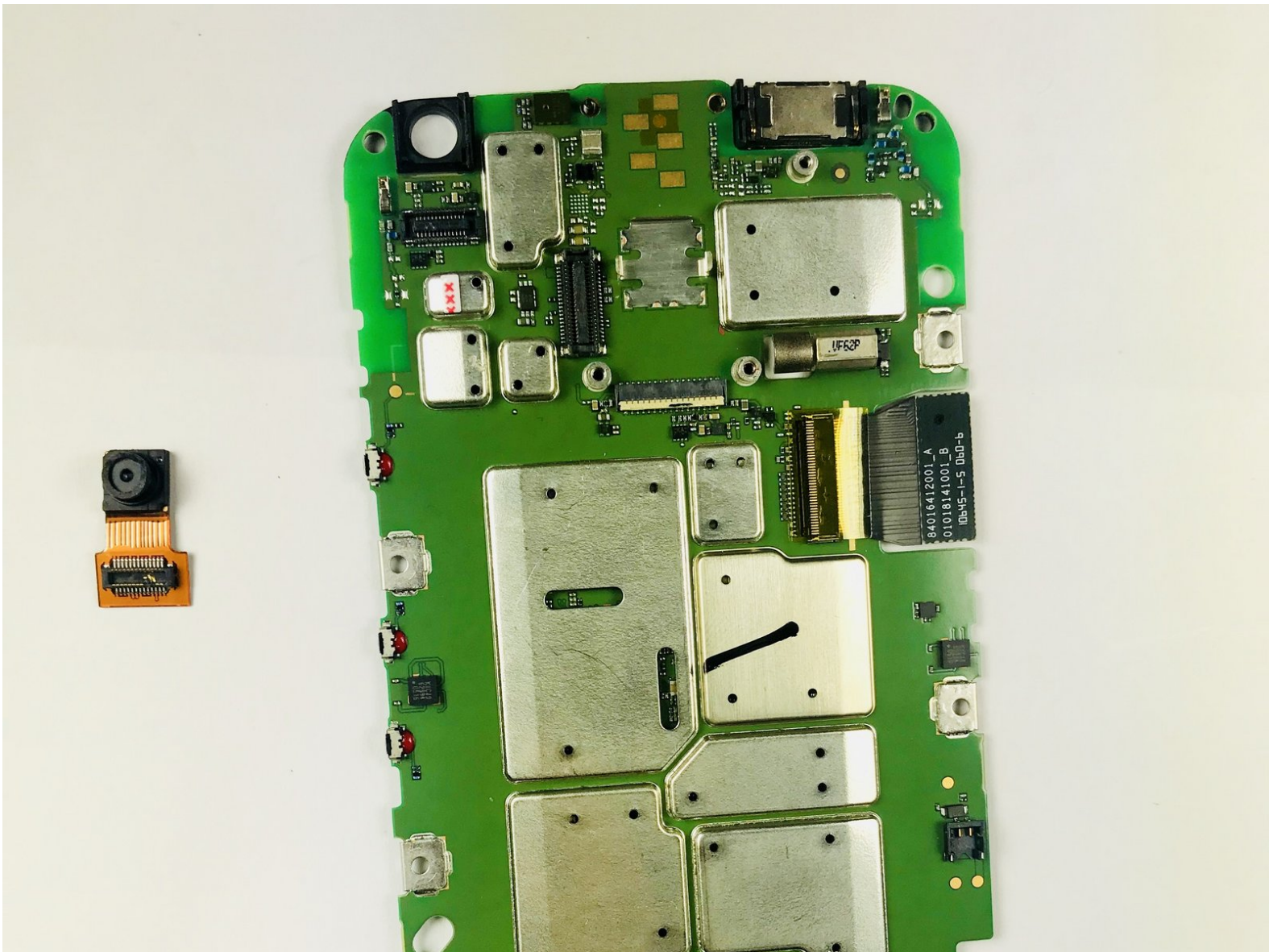




Motorola Moto G3 Front Camera Replacement

When the front camera doesn't work properly, replace it entirely and so this guide helps walk you through how to do just that.

Written By: Irkan Notta



INTRODUCTION

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



TOOLS:

- [iFixit iOpener](#) (1)
 - [iFixit Opening Tools](#) (3)
 - [iOpener](#) (1)
 - [Tweezers](#) (1)
-

Step 1 — Prerequisite Guide



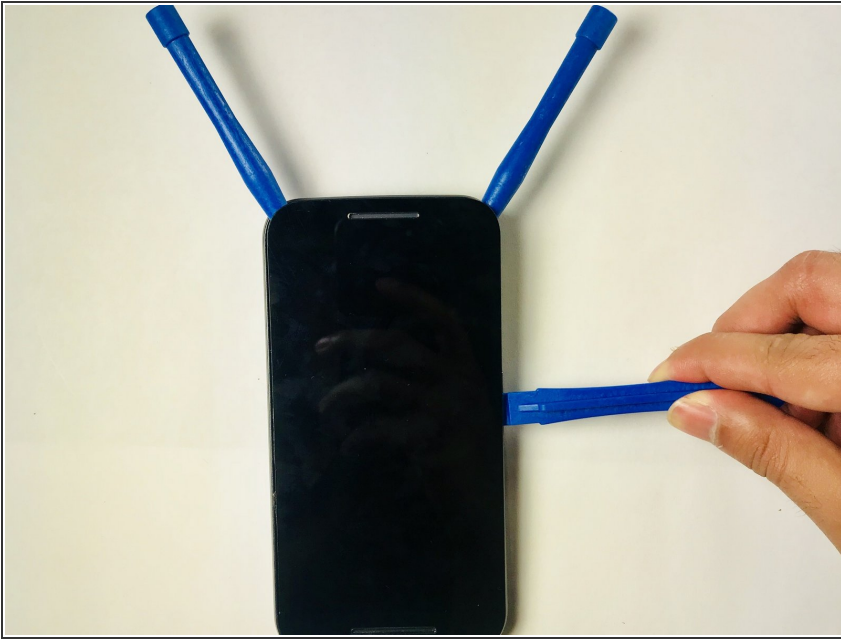
- Use the plastic opening tool to open the back cover as shown in the photo.

Step 2



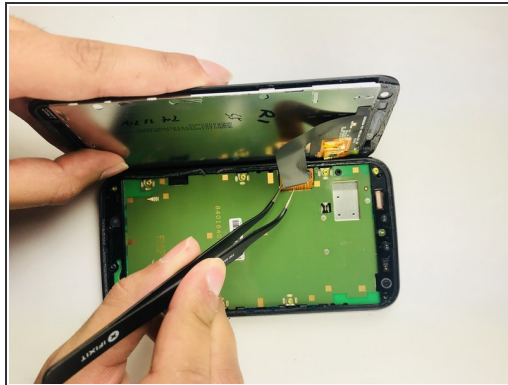
- Heat an iOpener in the microwave for 30 seconds.
- Place the heated iOpener on all four edges of the screen for approximately 2 minutes.

Step 3



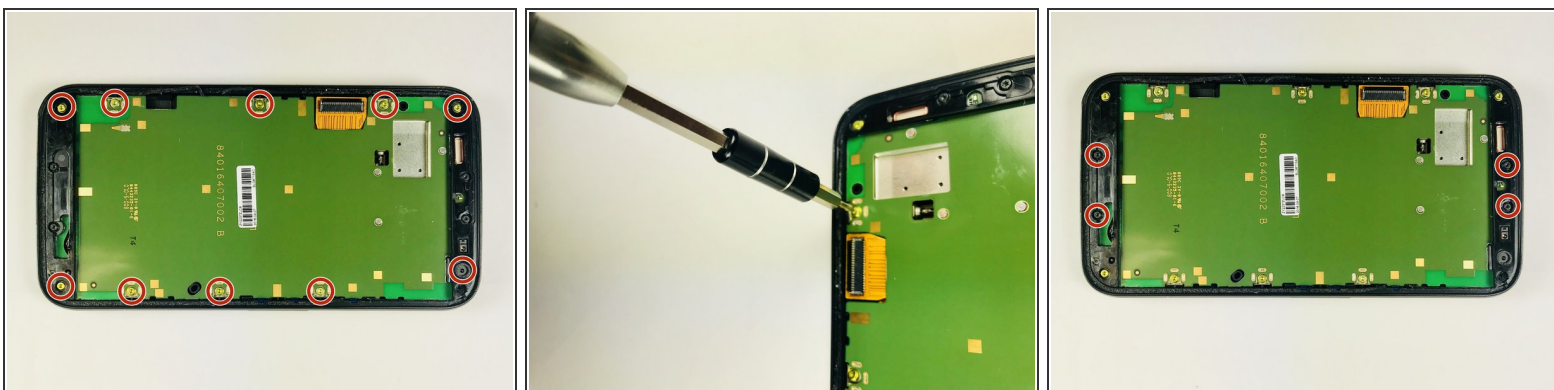
- Apply the plastic opening tool on the edge of the screen near the front camera.
- After creating enough space, allow the opening tool to be inserted on the side of the phone.
- Create another space on the other side of the screen.
- Leave the opening tool inserted.
- Carefully apply the larger plastic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

Step 4



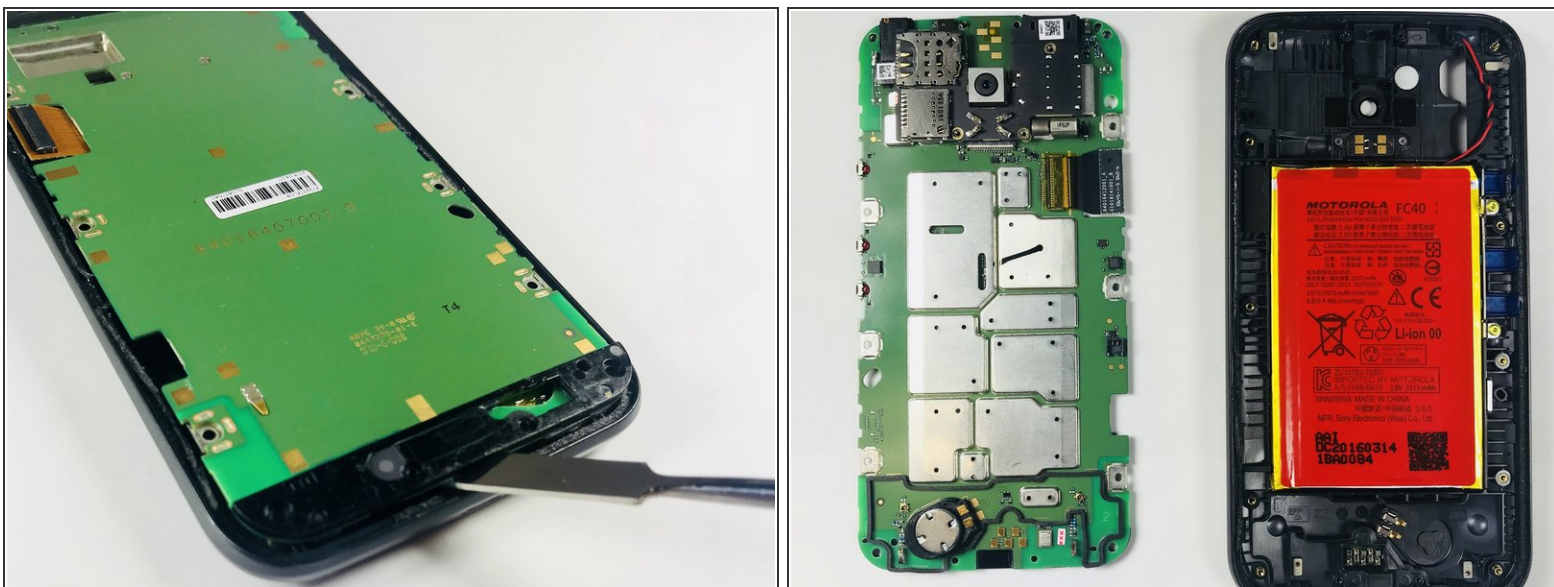
- A strip will be attached to the motherboard as shown.
- Using tweezers, carefully detach the strip from the motherboard.

Step 5 — Front Camera



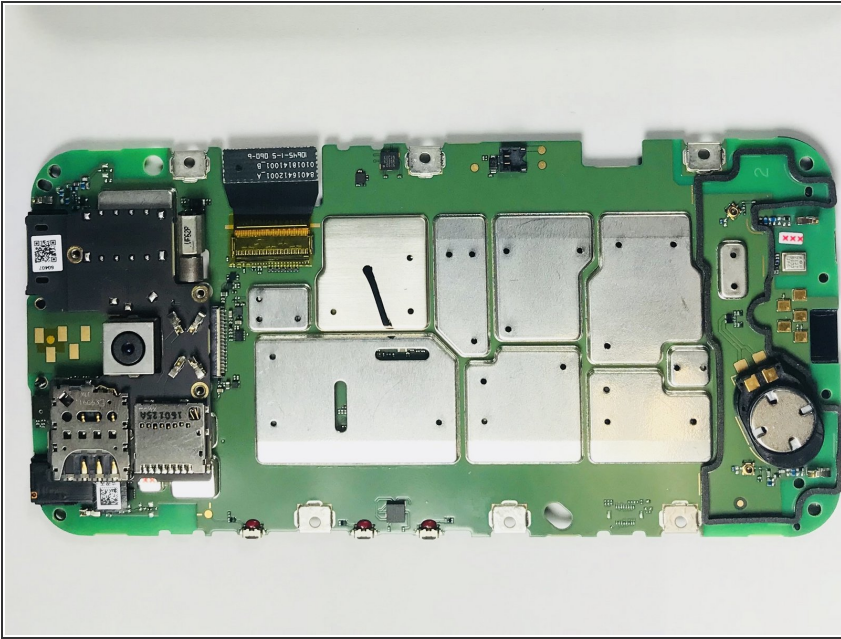
- With a T4 screwdriver, remove the 10 "yellow" 2mm screws and 4 "black" 2mm screws.

Step 6



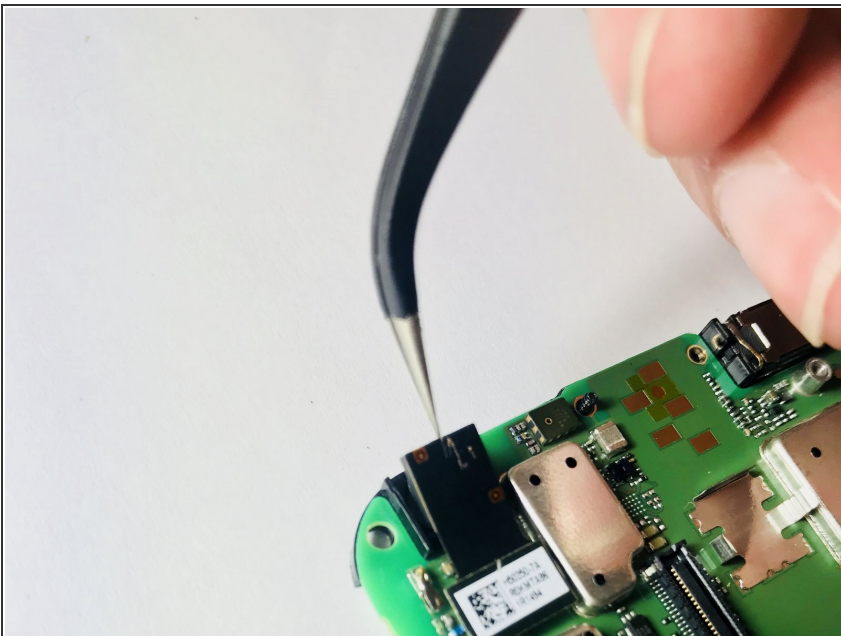
- Use the metal spudger and lift the back cover on the bottom side of the phone (this is attached to the motherboard).

Step 7



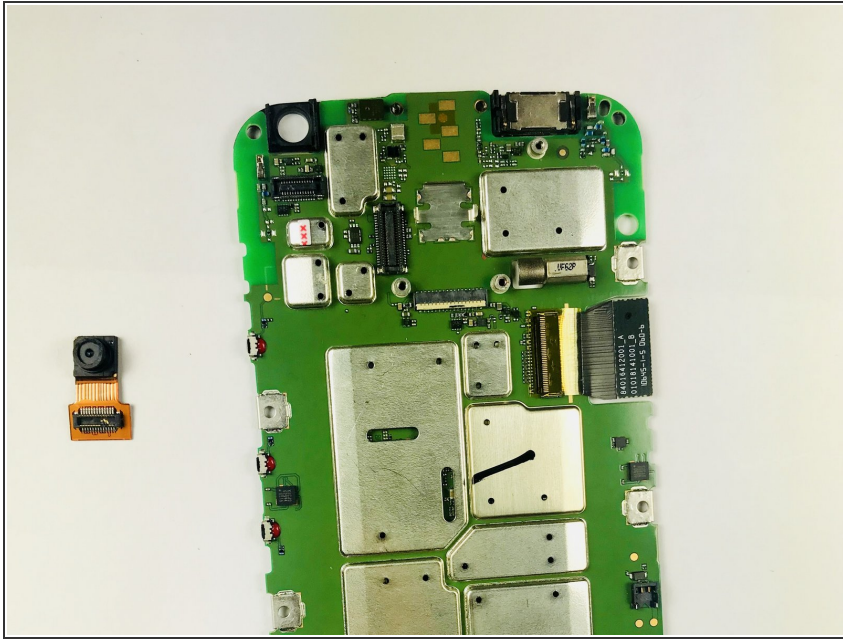
- Flip the motherboard over.

Step 8



- Using tweezers, pry open the black front camera cover and remove it from the motherboard.

Step 9



- Remove the front camera from the device.

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