Motorola Moto G3 Battery Replacement

When the battery is not working properly or as the battery life drains too easily, this guide will show how to replace the battery altogether.

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INTRODUCTION

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

If your battery is swollen, take appropriate precautions.

🔧 TOOLS:

- iFixit Opening Tools (3)
- iFixit iOpener (1)
- Precision Tweezers Set (1)

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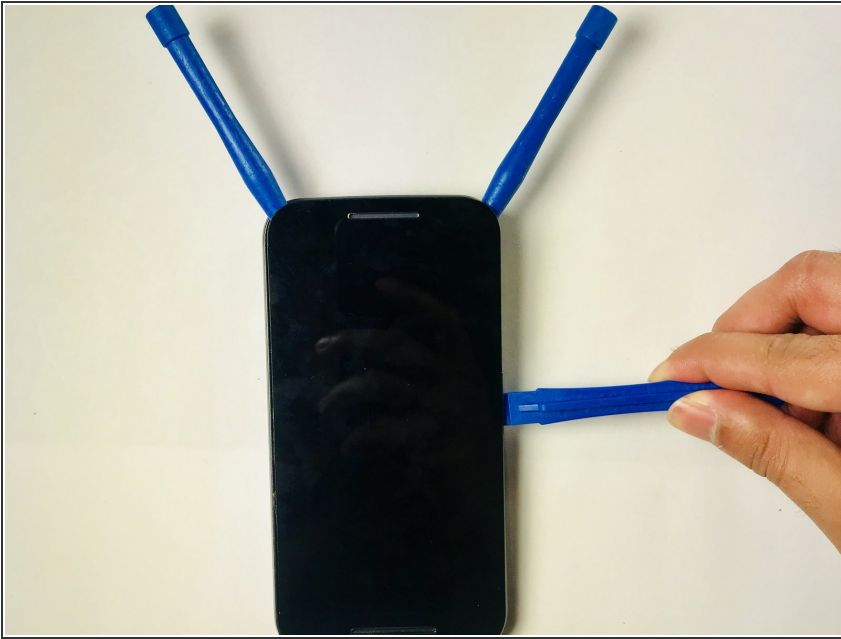## Step 1 — Prerequisite Guide

- Use the plastic opening tool to open the back cover as shown in the photo.
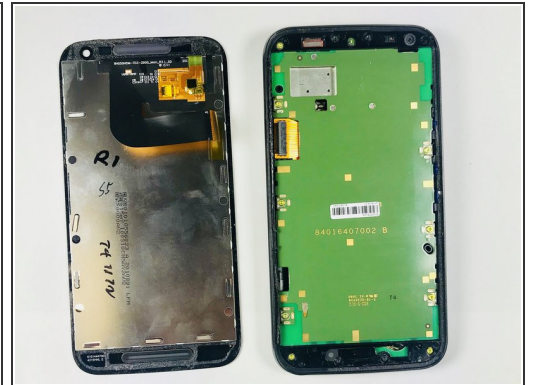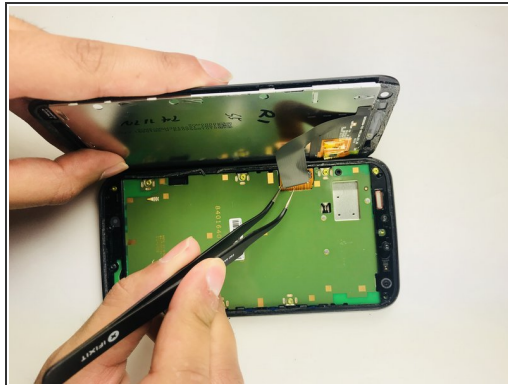
Step 2

- Heat an iOpener in the microwave for 30 seconds.

- Place the heated iOpener on all four edges of the screen for approximately 2 minutes.
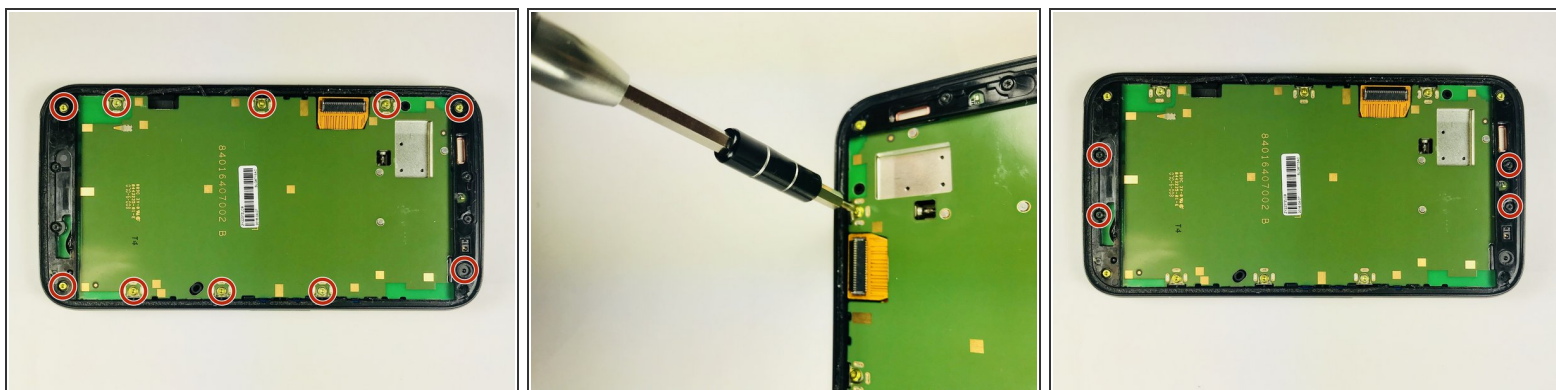
Step 3

- 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.
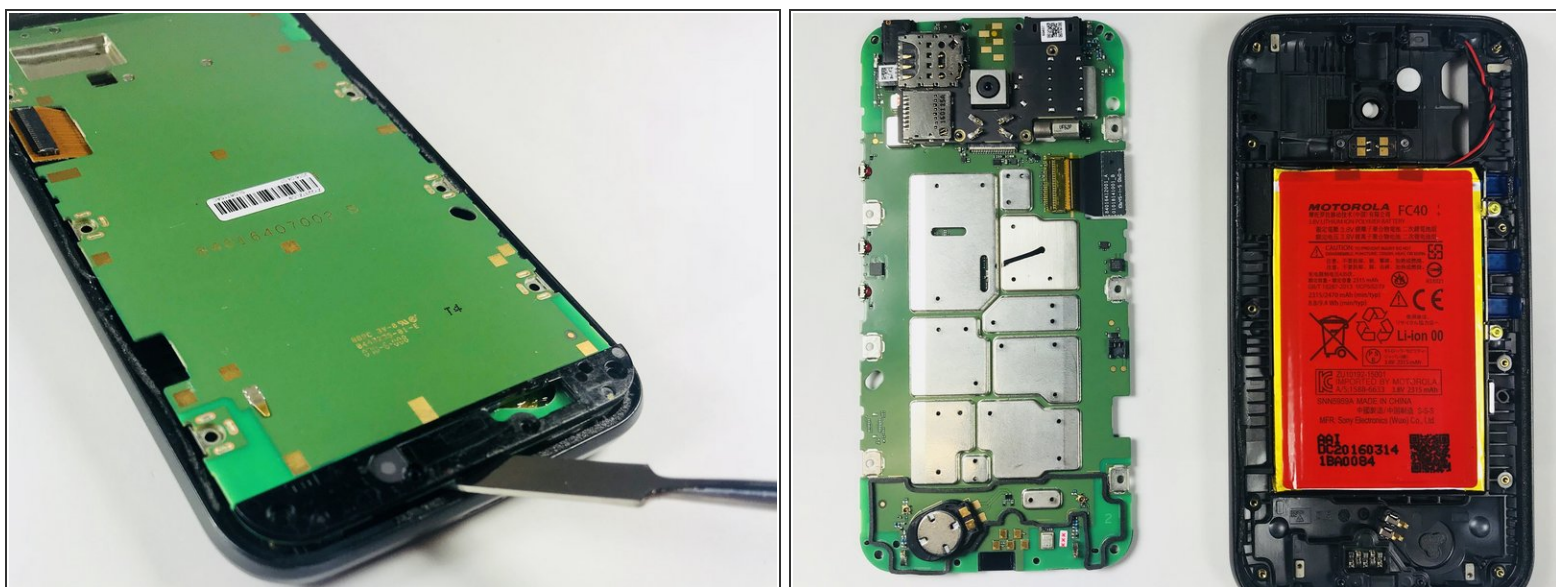
Step 4

- A strip will be attached to the motherboard as shown.

- Using tweezers, carefully detach the strip from the motherboard.

Step 5 — Battery

- With a T4 screwdriver, remove the 10 "yellow" 2mm screws and 4 "black" 2mm screws.
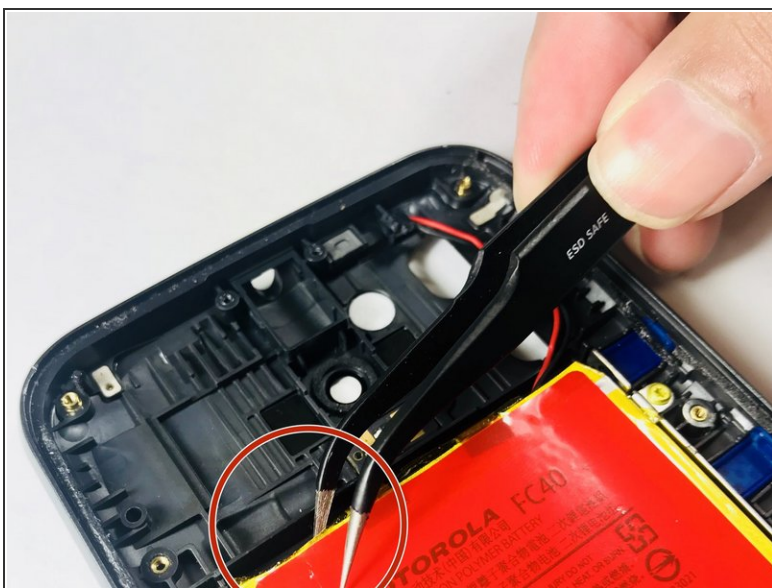
Step 6

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

Step 7

- Remove the red and black battery cable from its port using tweezers.

Step 8

- Use the same tweezers to remove the red battery from where it is placed.

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

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