Motorola Moto E4 (XT1762) Charging Board Replacement

This guide shows you how to replace the charging board in the Motorola Moto E4 (XT1762).

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INTRODUCTION

Use this guide to replace the charging board in your Motorola Moto E4 (XT1762).

🔧 TOOLS:

- Spudger (1)
- iFixit Opening Picks set of 6 (1)
- Phillips #00 Screwdriver (1)
- Tweezers (1)

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Step 1 — Back Cover

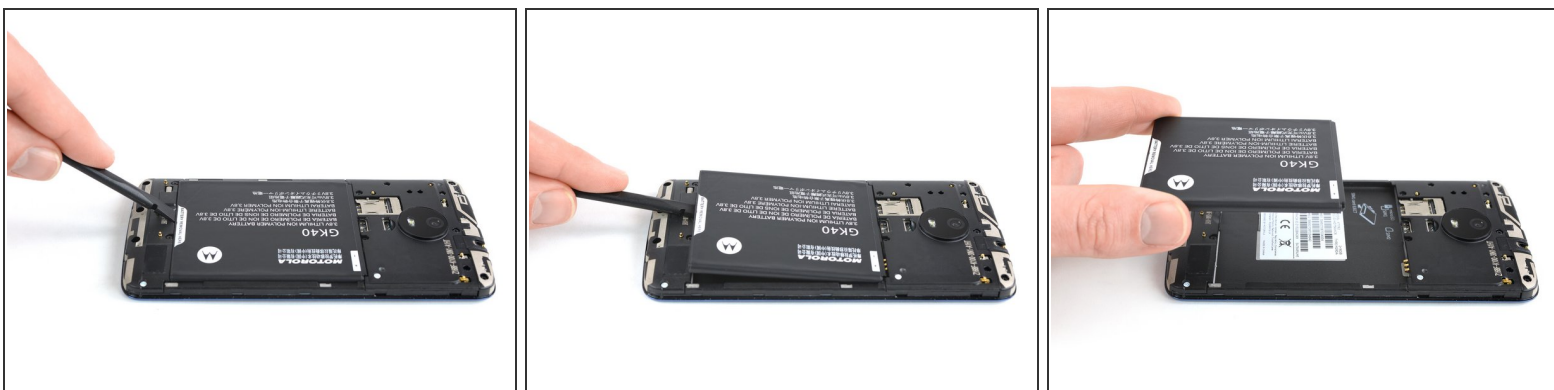(i) Power off your phone before beginning disassembly.

- Insert a fingernail, or spudger, into the notch on the bottom right corner to start separating the phone unit from the back cover.

- Move to the bottom left corner to pry the phone out of the back cover.

Step 2

- Lift the phone out of the back cover.

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www.iFixit.com

Step 3 — Battery

- Use a fingernail or spudger to pry at the notch at the bottom end of the battery.

- Lever the battery out of its recess and remove it.

Step 4 — Loudspeaker

- Remove the six 3.3 mm long Phillips #00 screws.

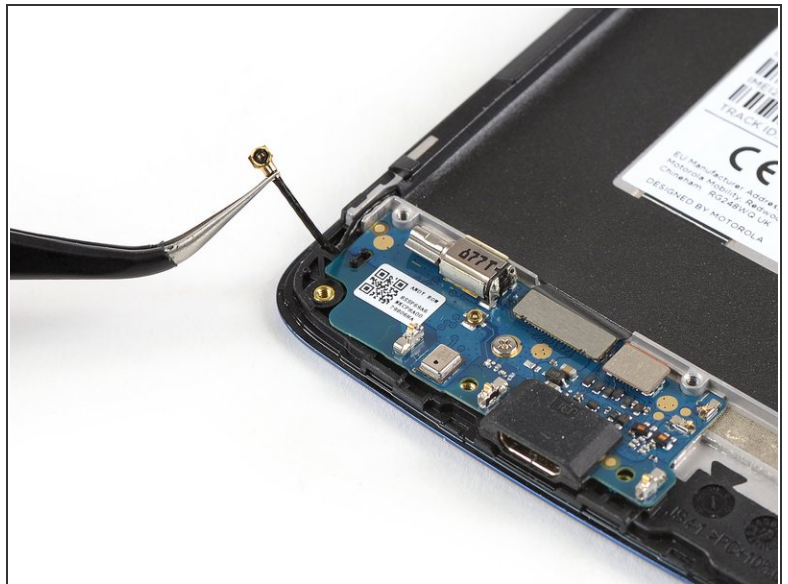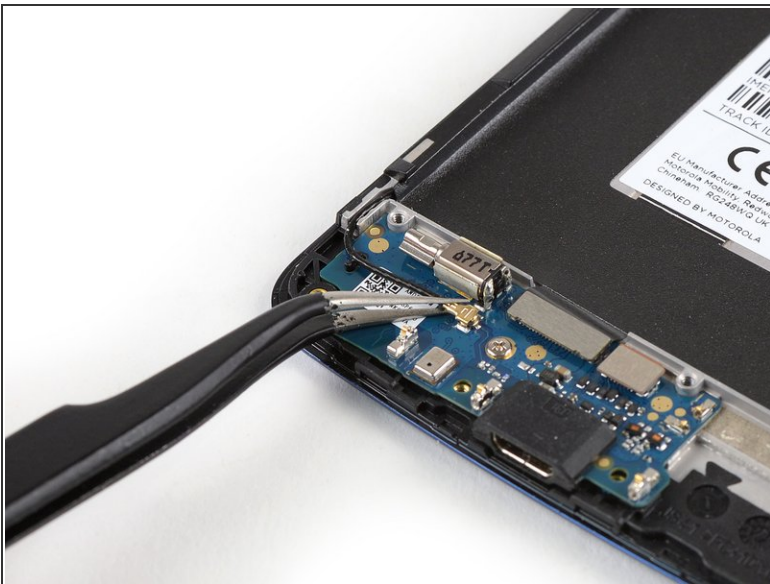This document was generated on 2019-12-13 06:12:49 AM (MST).

Step 5

- Insert an opening pick between the loudspeaker and the frame to pry it up by twisting the opening pick.

- Remove the loudspeaker unit.

Step 6 — Charging Board

- Use a pair of tweezers to pry up and disconnect the antenna cable.

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Step 7

- Use the edge of a spudger to pry up and disconnect the interconnect flex cable.

Step 8

- Use the edge of a spudger to pry up and disconnect the fingerprint sensor flex cable.

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Step 9

- Remove the 2.9 mm long Phillips #00 screw securing the daughterboard.

Step 10

- Pry under the bottom end of the charging board and lift it upwards.

- Remove the charging board.

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Before reassembly check your new part for any components that might need to be transferred from the old one (e.g. microphone rubber gasket).

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

Take your e-waste to an R2 or e-Stewards certified recycler.

Repair didn't go as planned? Check out our Answers community for troubleshooting help.

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