



Motorola Moto E4 Charging Port Replacement

Use this guide to remove or replace the Moto E4...

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INTRODUCTION

Use this guide to remove or replace the Moto E4 charging port.

Before you begin, download the [Rescue and Smart Assistant](#) app to backup your device and diagnose whether your problem is software or hardware related.

TOOLS:

[iFixit Opening Tool](#) (1)

[Halberd Spudger](#) (1)

[Phillips #00 Screwdriver](#) (1)

Step 1 — Remove the rear cover



 Before removing the battery, power off your Moto E4.

- Remove the plastic cover by gently prying it up from the notch at the bottom right corner of the phone.
- With the phone face down, lift the battery up by the labeled tab and remove it from the device.

Step 2 — Charging Port



- Remove the six 4mm screws from the bottom plastic cover with a Phillips driver bit.

Step 3



- Gently pry the plastic cover from the phone using an iFixit opening tool.
- Once loose, remove the plastic cover from the phone.

Step 4



- Detach the two ribbon cable connectors from the top of the board using an iFixit opening tool.
- Unplug the antenna cable connector from the board using an iFixit opening tool.

Step 5



- Lift the vibrator out of its slot using the Halberd Spudger hook.

Step 6



- Remove the two 4mm silver screws holding down the charging port board with Phillips bit.

Step 7



- Place the iFixit opening tool underneath the board in between the micro USB port and the microphone.
- Push forward and lift gently until the board lifts up.
- Remove the charging port board from the device.

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