



# Motorola Moto E4 Plus Rear Camera Replacement

Use this guide to remove the rear camera in the...

Written By: Dominik Schnabelrauch



# INTRODUCTION

Use this guide to remove the rear camera in the Motorola Moto E4 Plus (XT1771).

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

Before disassembling your phone, discharge the battery below 25%. [If your battery is swollen](#), do not heat your phone. Swollen batteries can be very dangerous, so wear eye protection and exercise due caution, or take it to a professional if you're not sure how to proceed.

---

## TOOLS:

[Spudger](#) (1)

[iFixit Opening Picks \(Set of 6\)](#) (1)

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

[Tweezers](#) (1)

---

## Step 1 — Remove the back cover



 Power off your phone before beginning disassembly.

- Insert the edge of the spudger into the notch on the bottom right corner of the phone.
- Twist the spudger to start releasing the back cover from the phone.
- Slide the spudger along the bottom edge to separate the back cover from the phone.

## Step 2



- Lift the phone unit out of the back cover.

## Step 3 — Midframe



- Remove the eighteen 3.3 mm Phillips screws securing the midframe assembly.

## Step 4



- Remove the charging board cover.

## Step 5



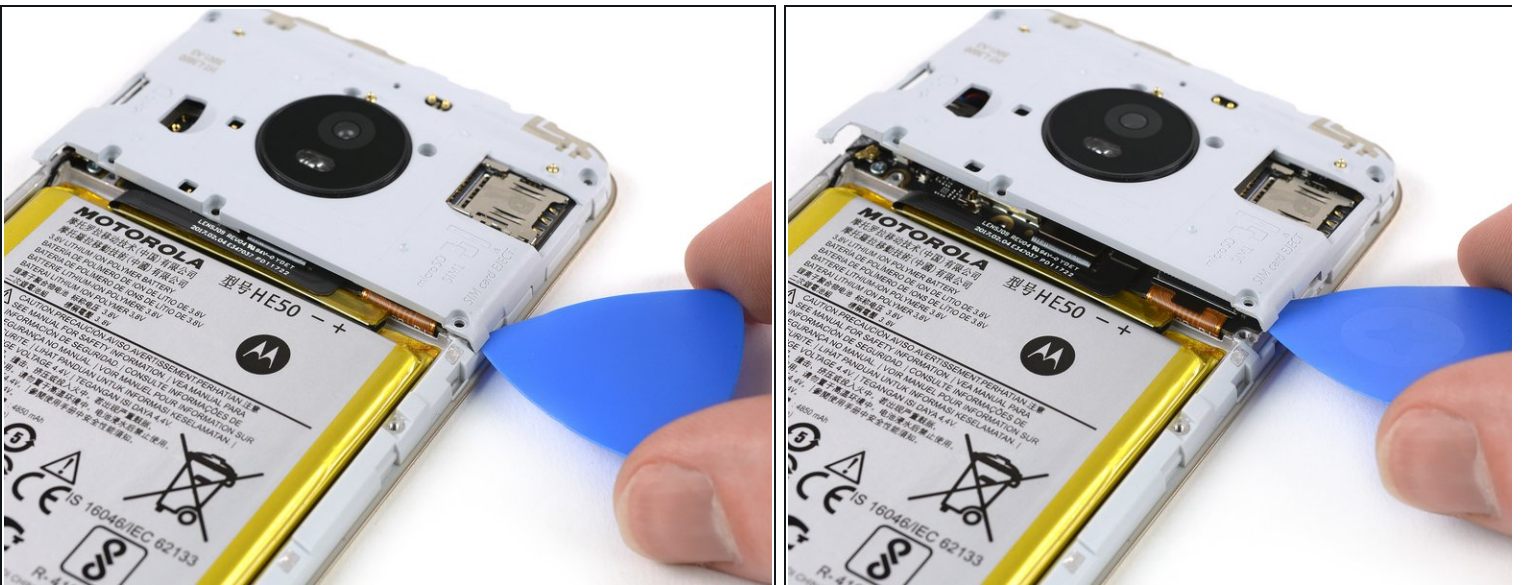
- Remove the battery cover.

## Step 6



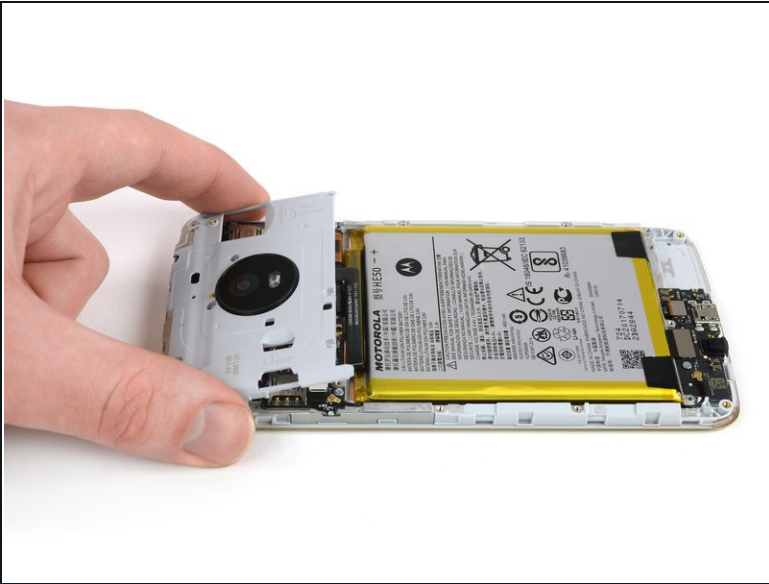
- Insert an opening pick underneath the bottom left corner of the motherboard cover.
- Slide the opening pick between the cover and the second SIM tray to release the plastic clip.

## Step 7



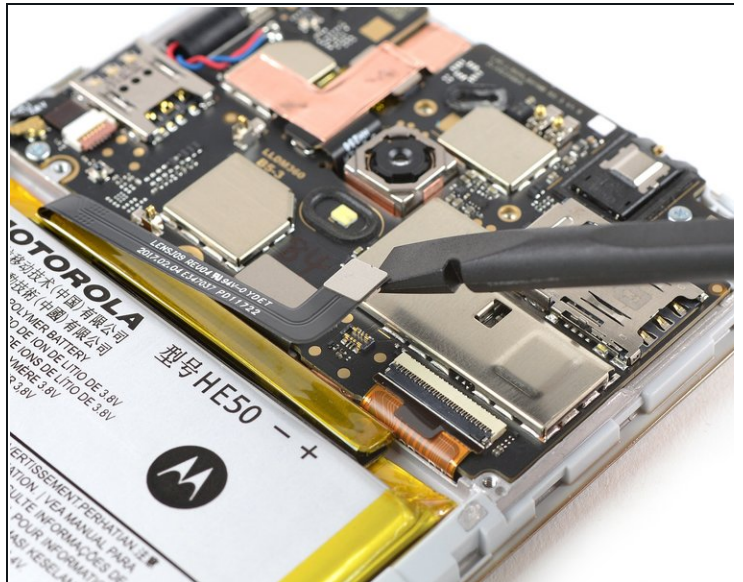
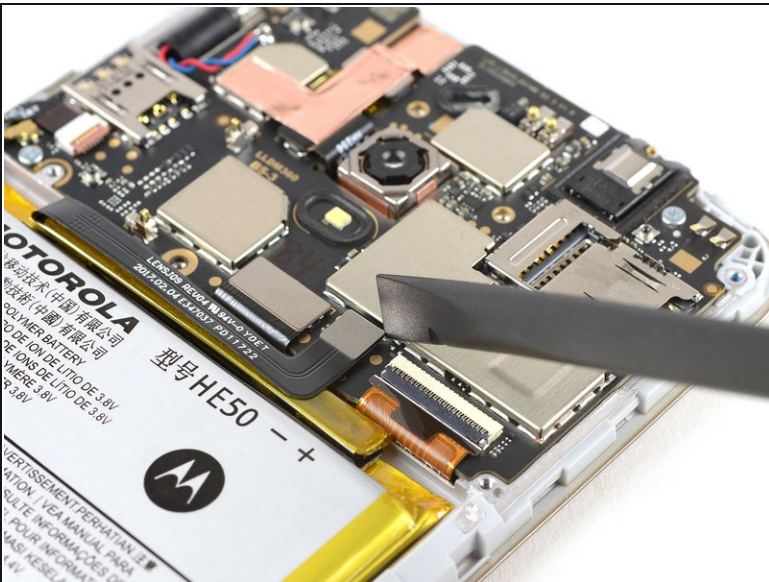
- Insert an opening pick underneath the bottom right corner of the motherboard cover.
- Use the opening pick to pry up the motherboard cover.

## Step 8



- Remove the motherboard cover.

## Step 9 — Battery Disconnect



- Use the edge of a spudger to pry up and disconnect the battery flex cable from the motherboard.

## Step 10 — Rear Camera



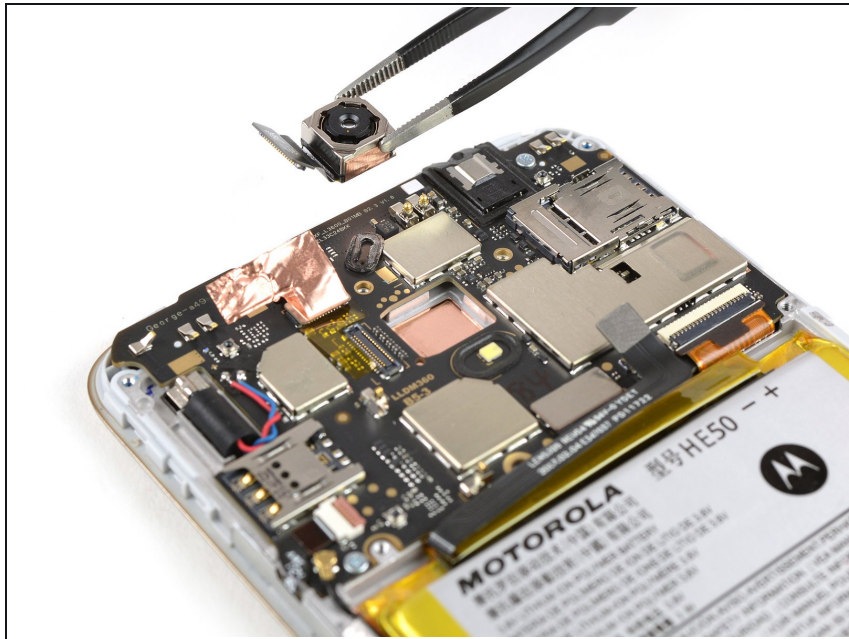
- Use a pair of tweezers to peel up the copper tape that covers the rear camera flex connector.
- Fold the copper tape out of the way.

## Step 11



- Use the flat end of a spudger to pry up and disconnect the rear camera flex cable.

## Step 12



- Carefully remove the rear camera with a pair of tweezers.

If possible, turn on your phone and test your repair before reassembly.

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