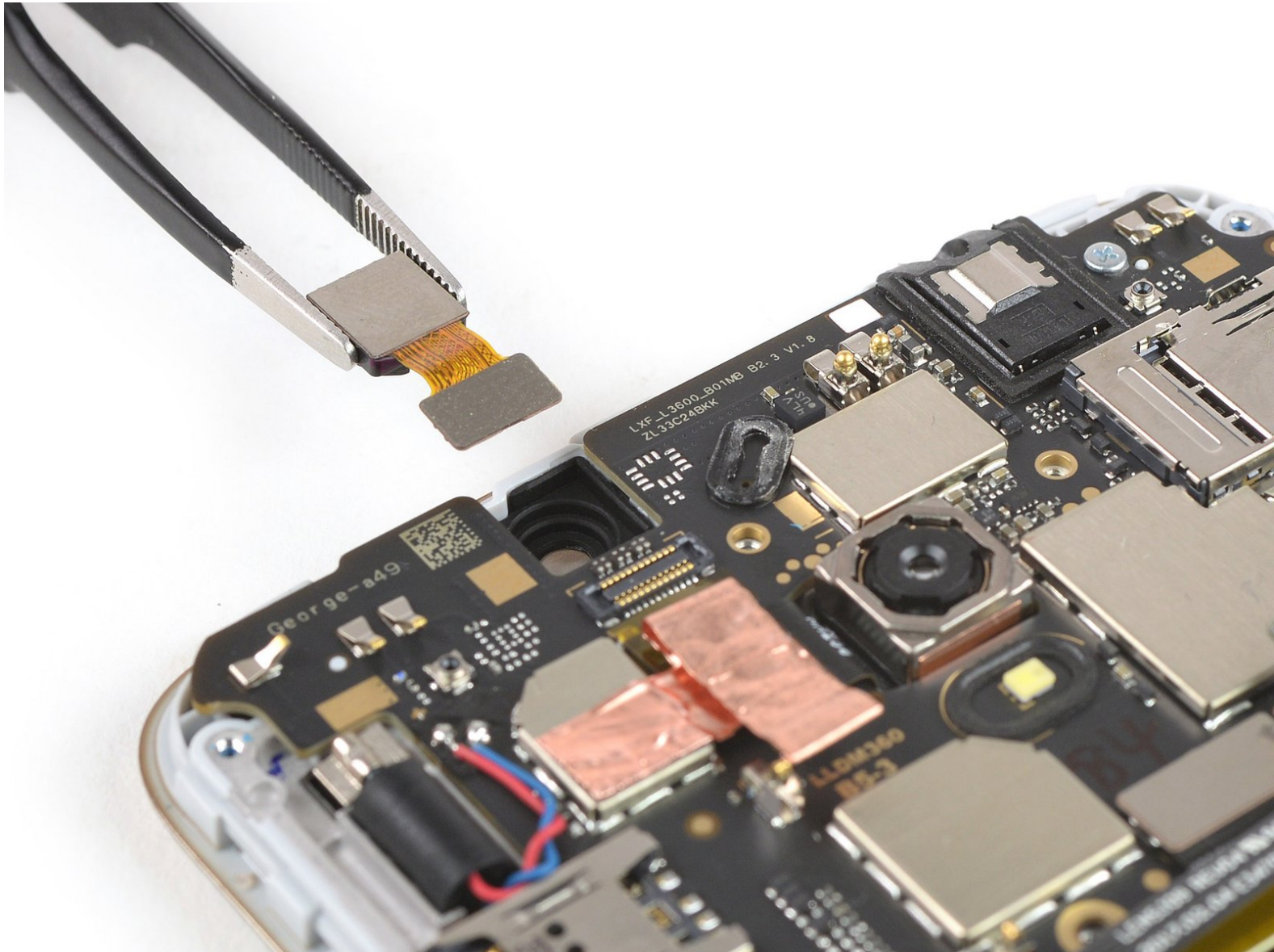




Motorola Moto E4 Plus (XT1771) Front Facing Camera Replacement

This guide shows how to remove the front facing camera in the Motorola Moto E4 Plus (XT1771).

Written By: Dominik Schnabelrauch



INTRODUCTION

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

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)
- [ESD Safe Tweezers Blunt Nose](#) (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



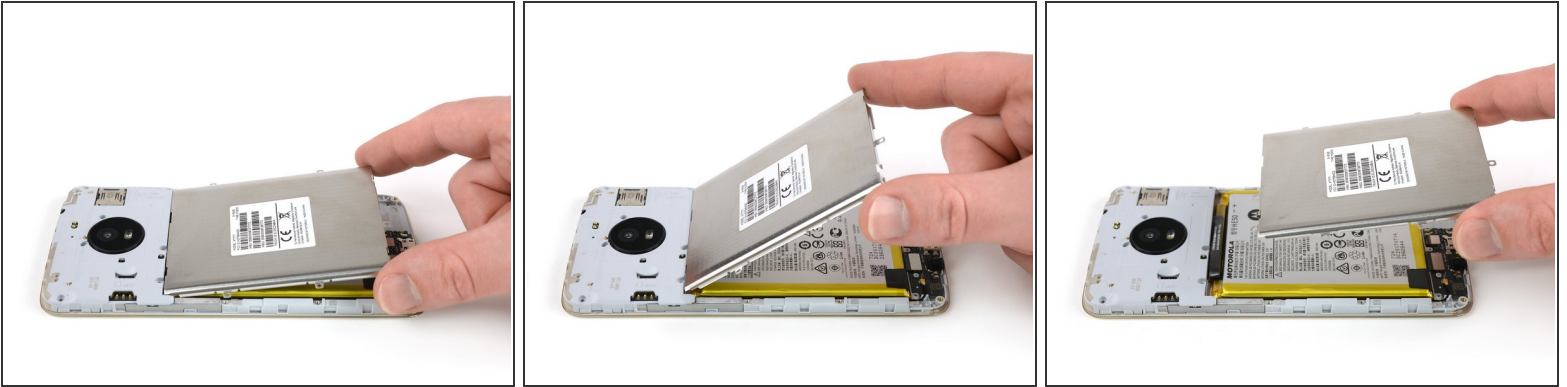
- Remove the eighteen 3.3 mm Phillips screws securing the midframe assembly.

Step 4



- Remove the charging board cover.

Step 5



- Remove the battery cover.

Step 6



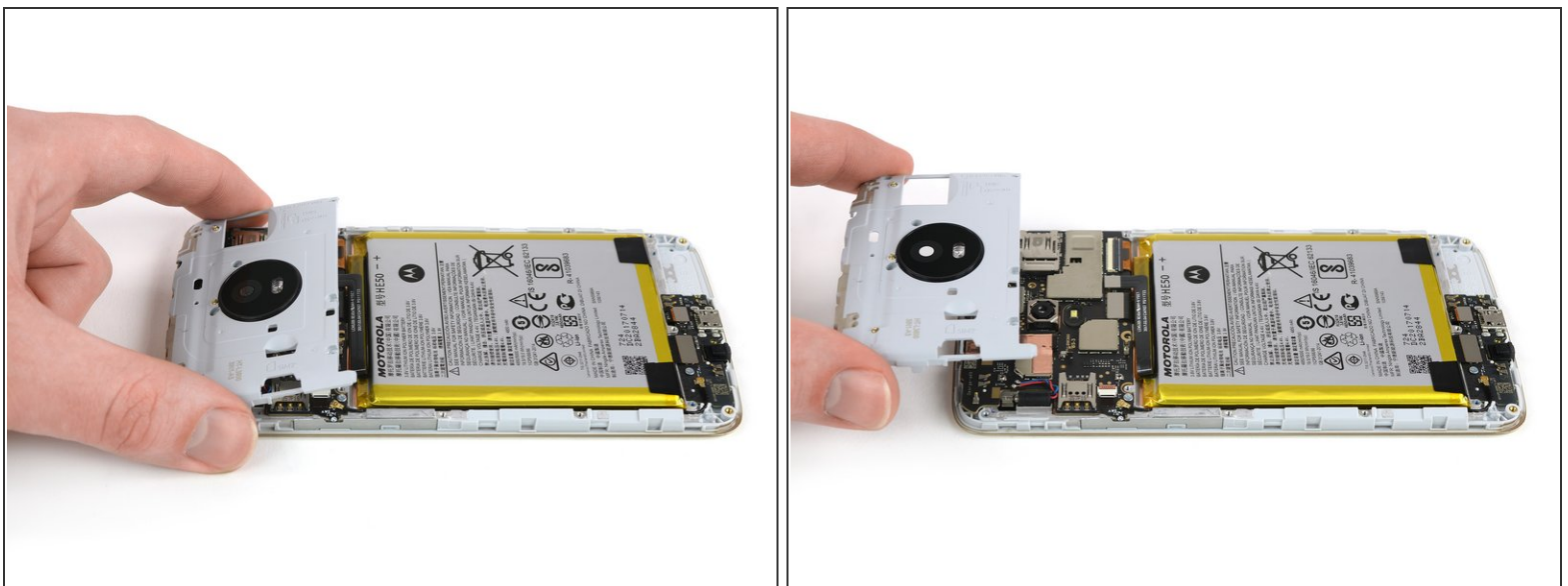
- Insert an opening pick underneath the bottom left corner of the motherboard cover.
- Slide the opening pick between the cover and the second SIM tray to release the plastic clip.

Step 7



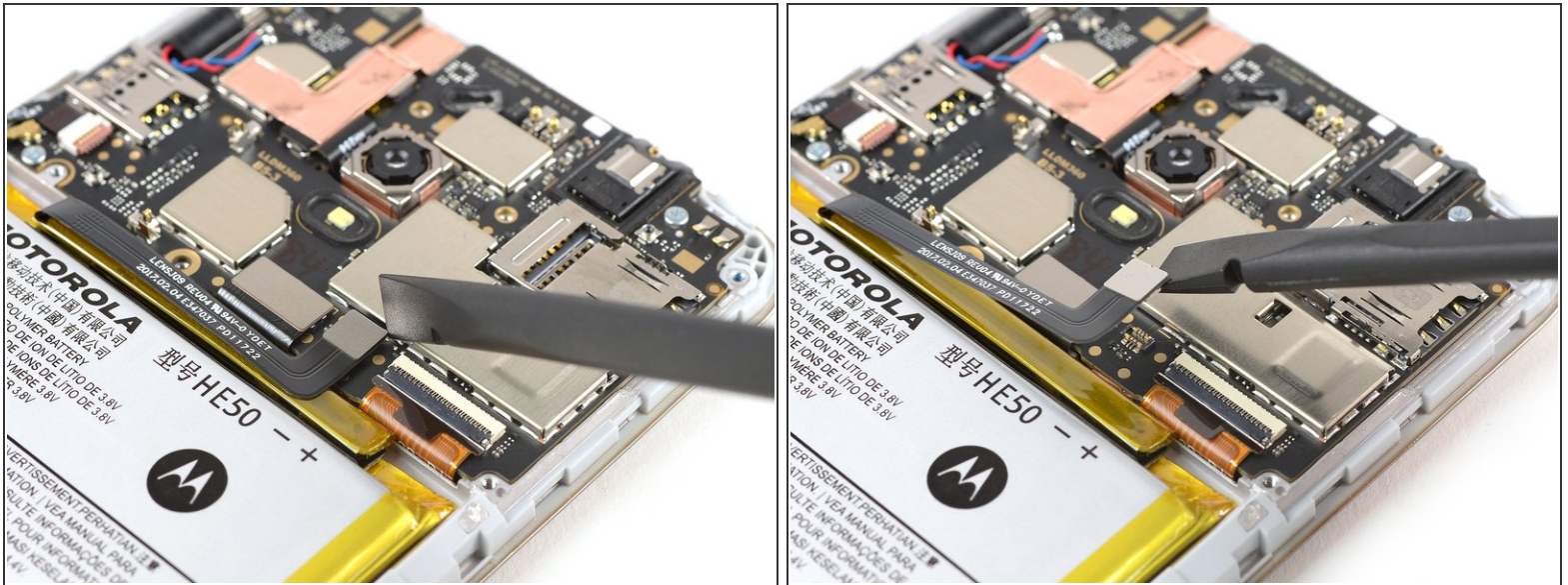
- Insert an opening pick underneath the bottom right corner of the motherboard cover.
- Use the opening pick to pry up the motherboard cover.

Step 8



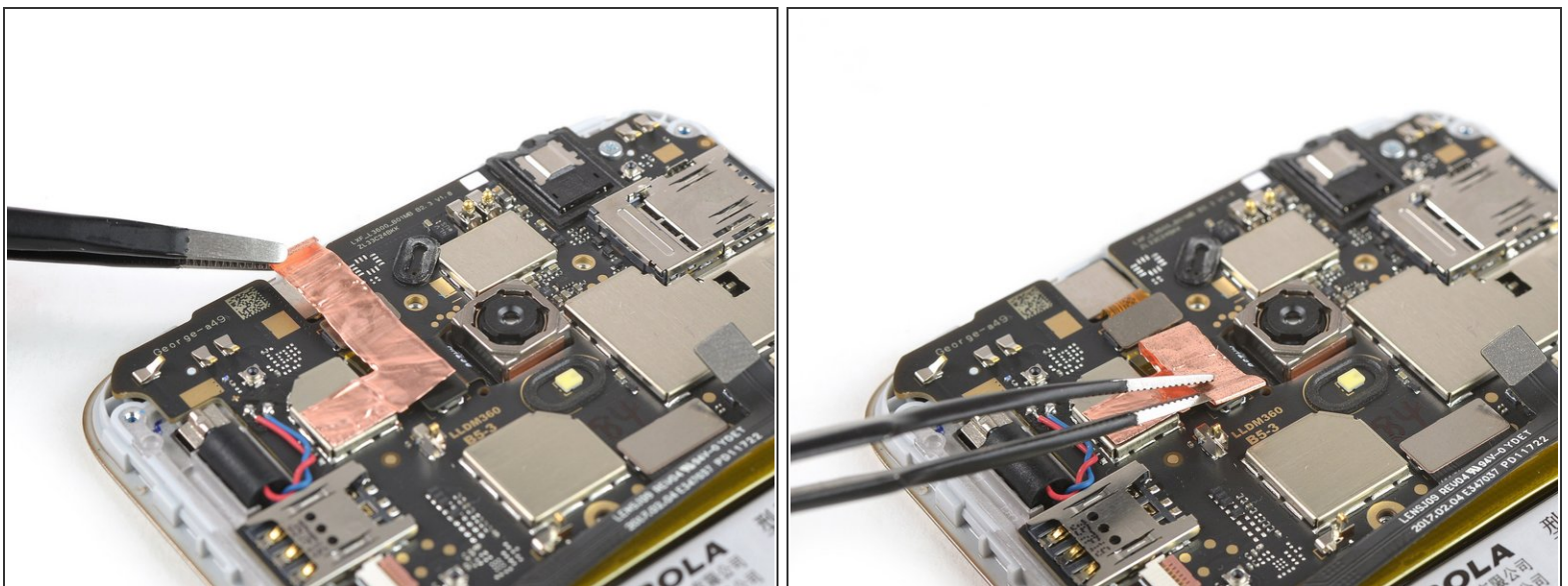
- Remove the motherboard cover.

Step 9 — Battery Disconnect



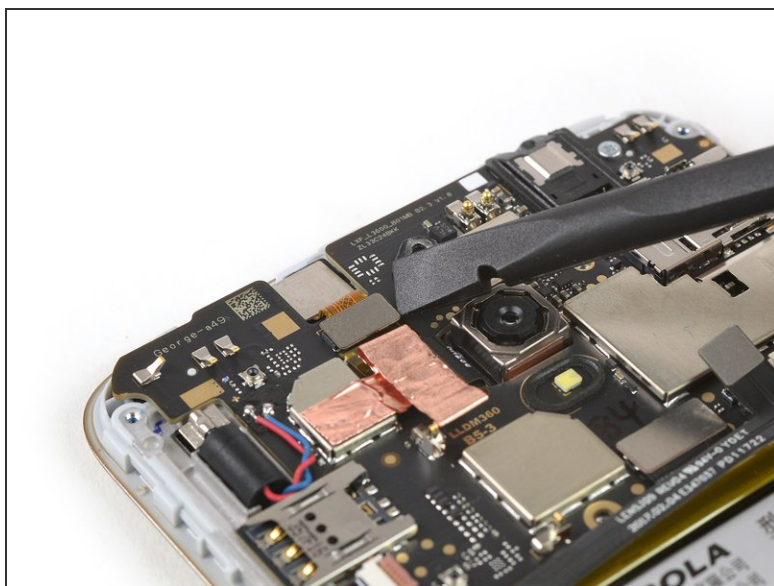
- Use the edge of a spudger to pry up and disconnect the battery flex cable from the motherboard.

Step 10 — Front Facing Camera



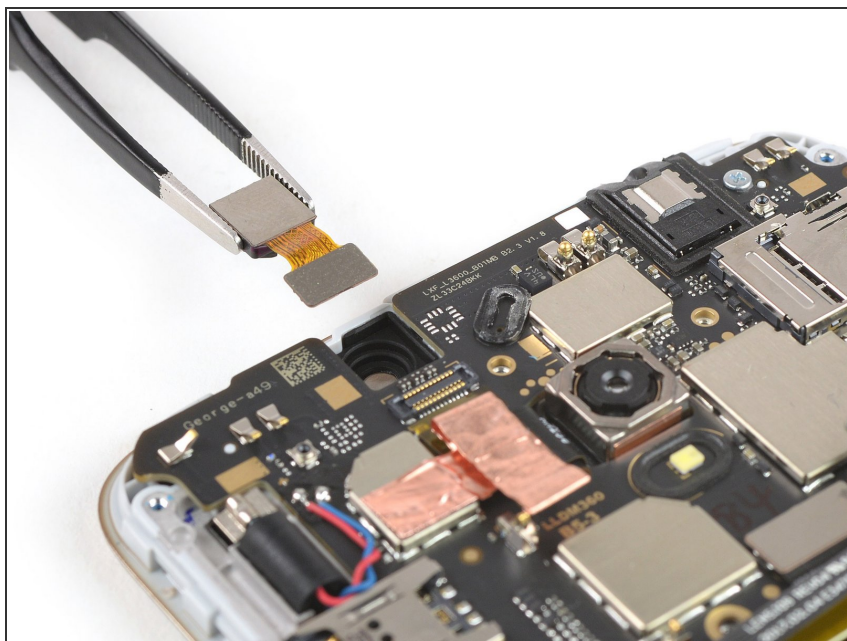
- Use a pair of tweezers to peel up the copper tape covering the front facing camera flex connector.
- Fold the copper tape out of the way.

Step 11



- Use the edge of a spudger to pry up and disconnect the front facing camera flex cable.

Step 12



- Carefully remove the front facing 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.