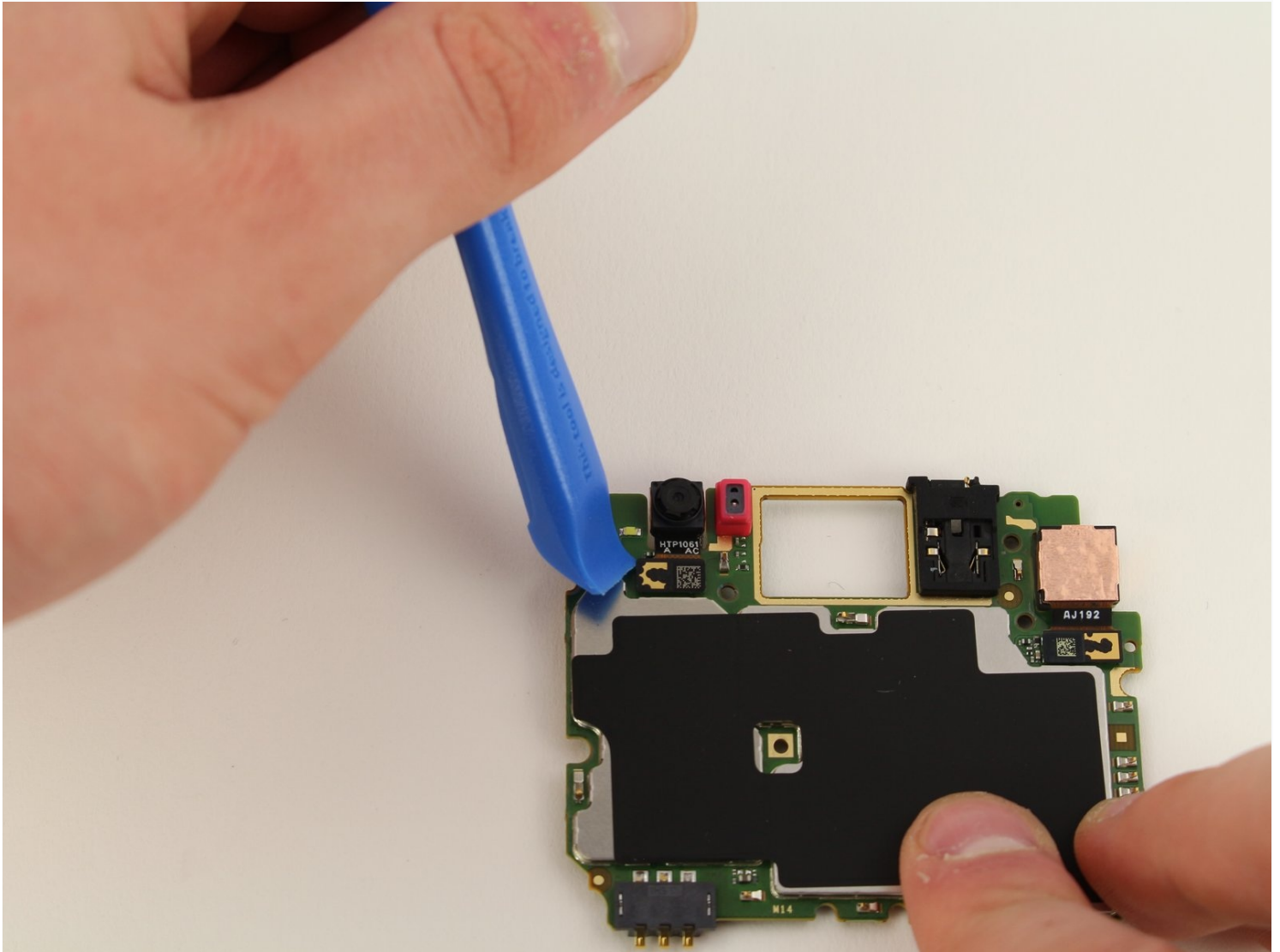




Motorola Moto E6 Front Facing Camera Replacement

This guide shows how to replace the front...

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INTRODUCTION

This guide shows how to replace the front facing camera in a Motorola Moto E6. It may need to be replaced if the front camera is failing to capture photos and/or project an image on the screen.

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:

[T4 Torx Screwdriver](#) (1)

[iFixit Opening Tool](#) (1)

[Nylon Tipped Tweezers](#) (1)

Step 1 — Back Cover



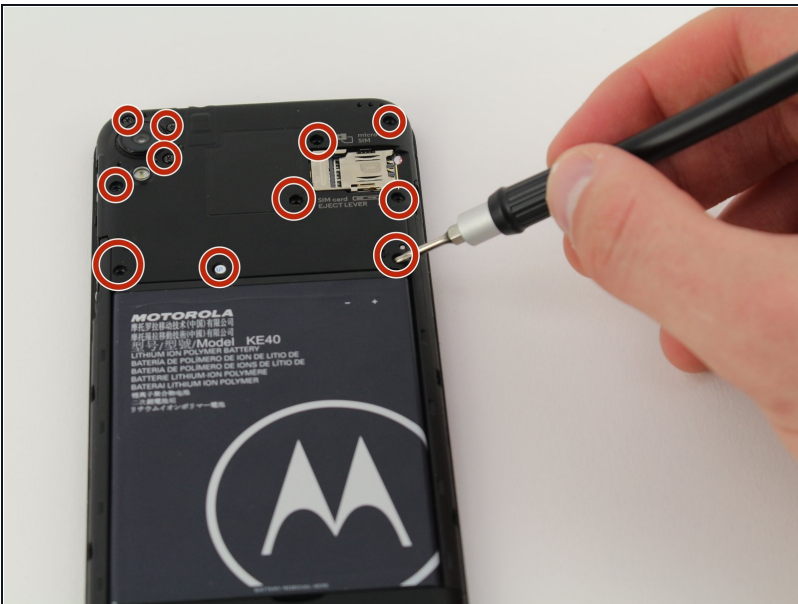
- Begin by prying open the bottom right of the device using the plastic opening tool.
- Work your way around the edge of the device, slowly prying open the casing until it pops off.

Step 2 — Battery



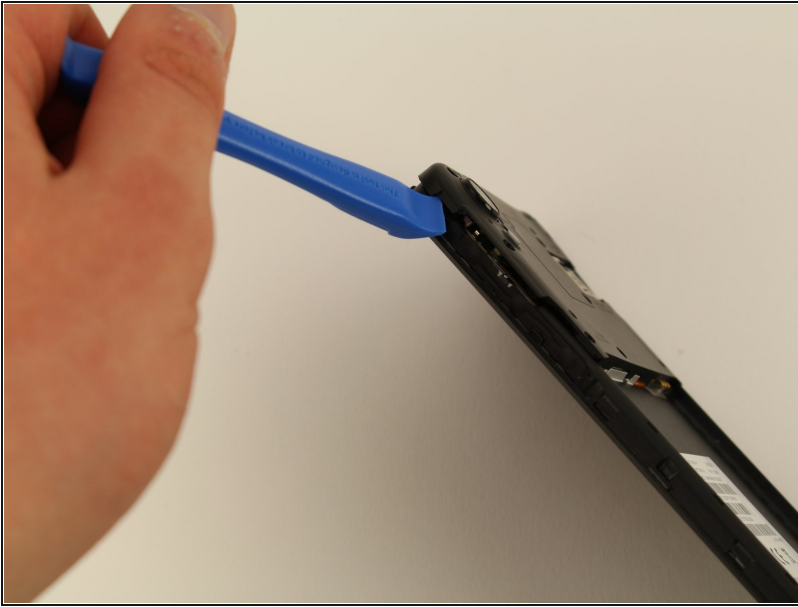
- Use the opening tool on the divot located below the battery to pop it out.

Step 3 — Motherboard



- Remove the eleven 3.8 mm T4 Torx screws located above the battery compartment.

Step 4



- Use the plastic opening tools to pry open the piece located at the top of the device.
- Start by prying open the side of the compartment and work your way towards the camera module, prying open the compartment as you go.
- Pop off the piece above the battery compartment.

Step 5



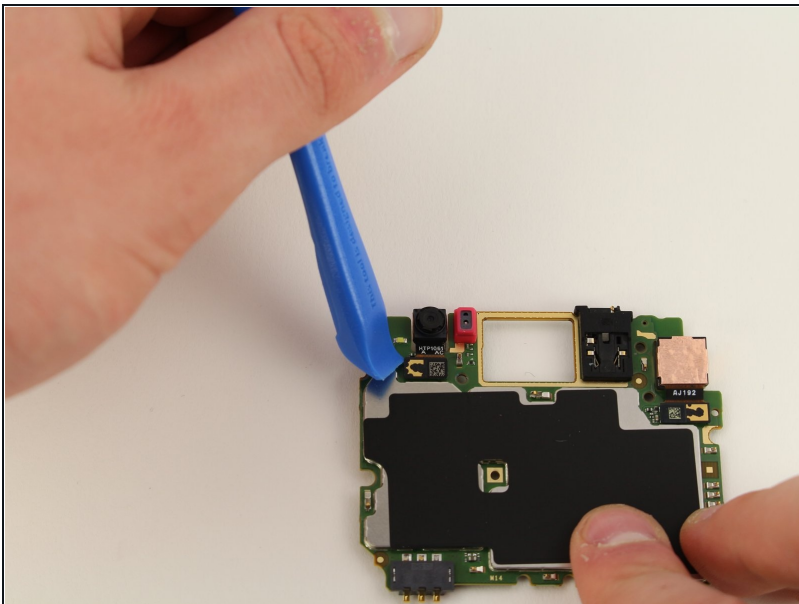
- Remove the two 1.1 mm T4 Torx screws from the bottom left and top right sides of the motherboard.

Step 6



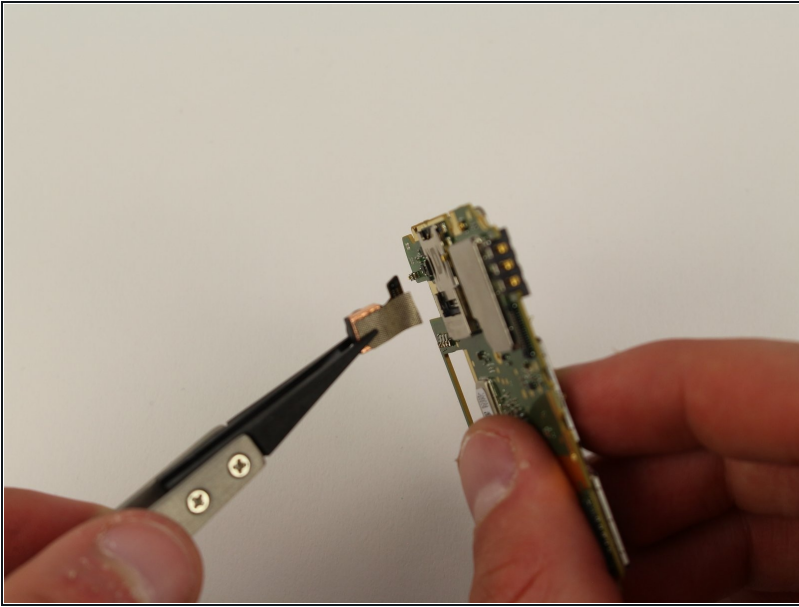
- Remove the two press fit cables at the bottom of the motherboard with the plastic opening tool.
- Remove the coaxial cable using the plastic opening tool.
- After removing the cables, remove the motherboard from the phone by hand.

Step 7 — Front Facing Camera



- Remove the press fit cable holding the camera on the back of the motherboard using the plastic opening tool.

Step 8



- Peel off the adhesive sticker tape holding the front facing camera using tweezers and remove the camera from the phone.

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