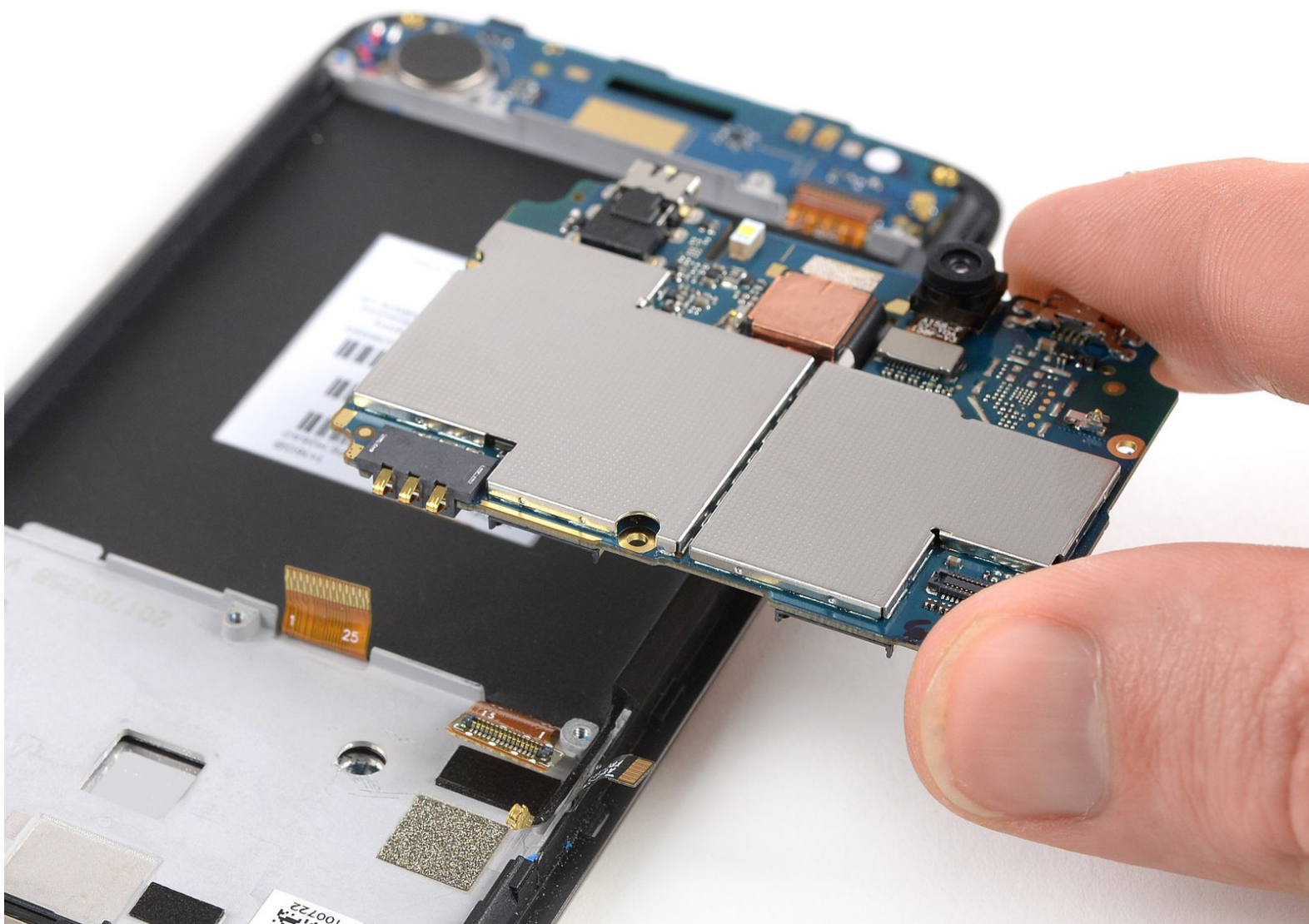




# Moto C Plus Motherboard Assembly Replacement

This guide shows how to remove the motherboard assembly of the Motorola Moto C Plus.

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## INTRODUCTION

Use this guide to remove the motherboard with the cameras and headphone jack attached from your Motorola Moto C Plus.



### TOOLS:

- [Spudger](#) (1)
  - [iFixit Opening Picks set of 6](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Tweezers](#) (1)
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## Step 1 — Back Cover



 Power off your phone before beginning disassembly.

- Insert a thumbnail, or spudger, into the notch on the bottom right to start separating the phone unit from the back cover.
- Move to the bottom left corner and pry the phone unit out of the back cover until you can get a good grip.

## Step 2



- Lift the phone out of the back cover.

## Step 3 — Battery



- Use a spudger or fingernail to lift the battery starting at the notch on the bottom left.
- Lever the battery out of its recess and remove it.

## Step 4 — Motherboard Cover



- Remove the five 3.1 mm long Phillips #00 screws.



## Step 5



- Apply an opening pick to the bottom right corner of the motherboard cover.
- Twist the opening pick to free the motherboard cover out of the plastic clamps on the right side of the phone.

## Step 6



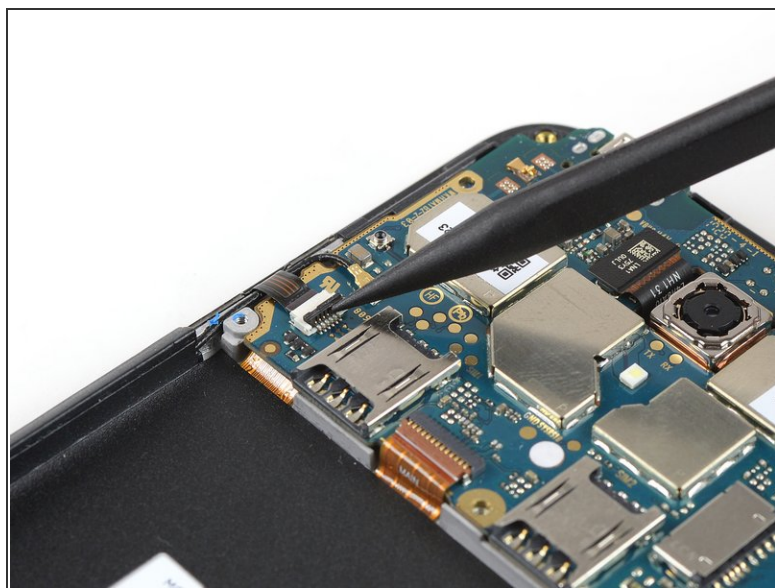
- Repeat the previous step on the left side of the motherboard cover to free it out of the plastic clamps.
- Pry up the motherboard cover until you can get a good grip.
- Remove the motherboard cover.

## Step 7 — Motherboard Assembly



- Remove the two 3.2 mm Phillips #00 screws securing the motherboard.

## Step 8



- Use the tip of a spudger to lift the latch on the power and volume button ZIF connector.

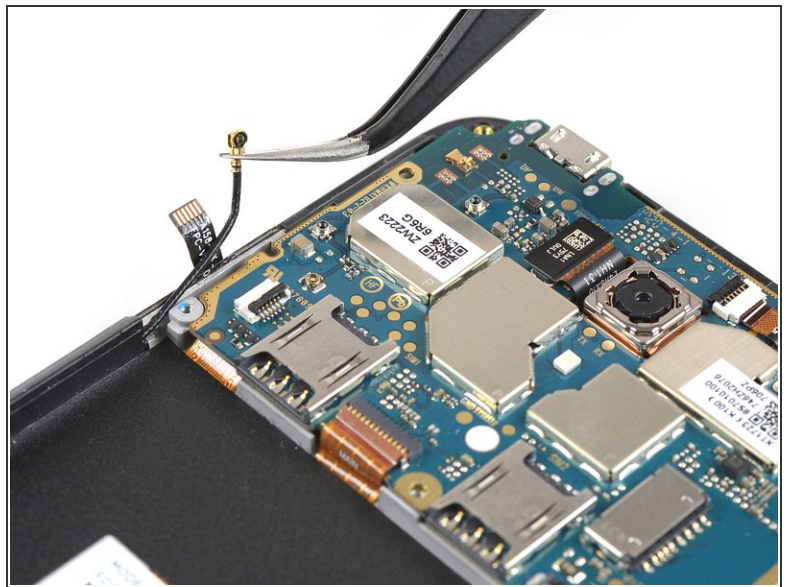
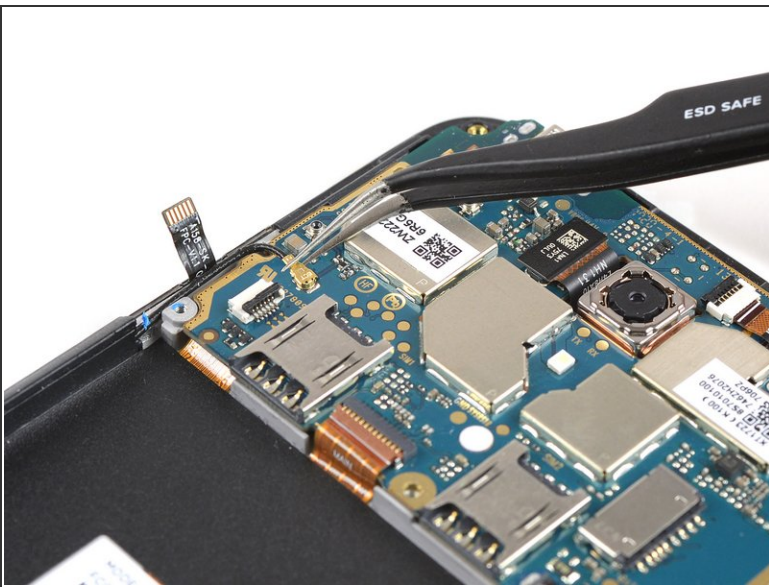


## Step 9



- Use a pair of tweezers to pull the power and volume button flex cable out of the ZIF connector.
- Fold the power and volume button flex cable out of the way.

## Step 10



- Pry up and disconnect the antenna cable.
- Fold the antenna cable out of the way.

## Step 11



- Use the tip of a spudger to open the interconnect cable ZIF connector by lifting the brown flap.

☞ When reassembling make sure the white line on the cable aligns with the closed flap.

## Step 12



- Use a pair of tweezers to pull the interconnect flex cable out of the ZIF connector.

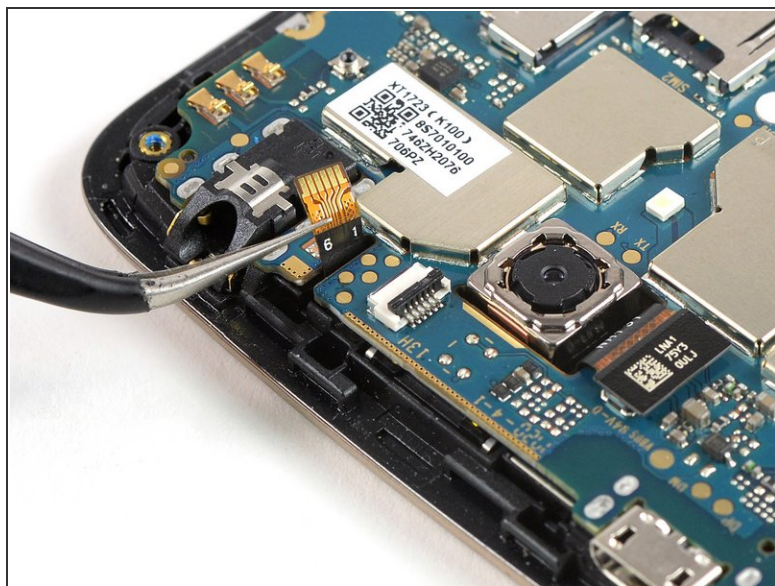


## Step 13



- Use the tip of a spudger to open the flap of the ZIF connector next to the headphone jack.


## Step 14



- Use a pair of tweezers to pull the flex cable out of the ZIF connector.

## Step 15

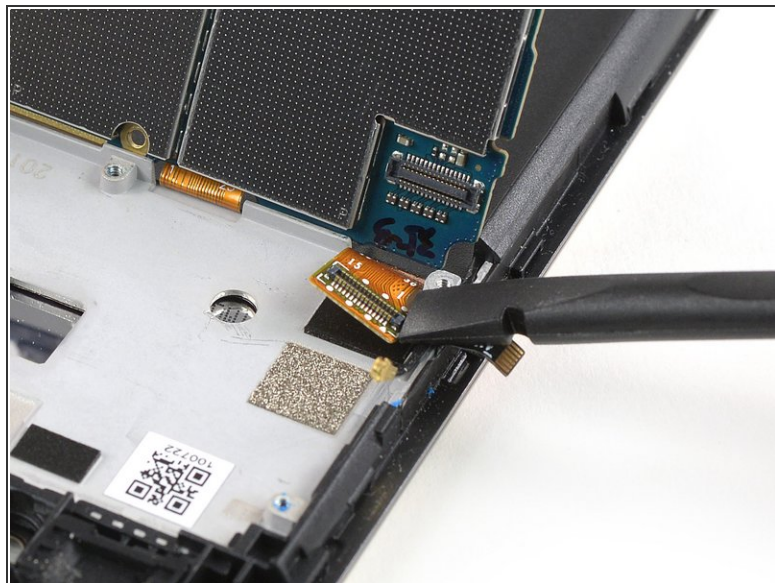
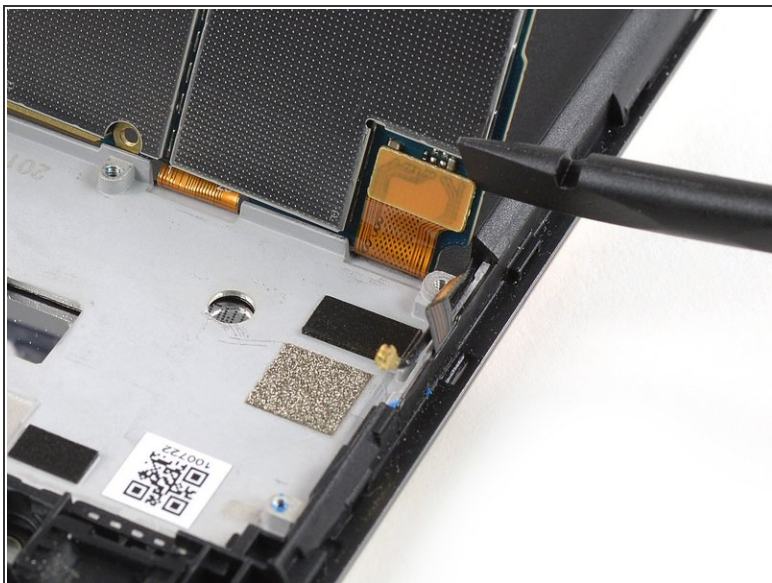


 Don't try to remove the motherboard all the way yet. The display flex cable is still connected to its rear side.

- Use a spudger to carefully lift the motherboard until you can get a good grip. Avoid to damage the cables next to the motherboard.
- Lift the motherboard and fold it back until you have enough space to disconnect the display flex cable.

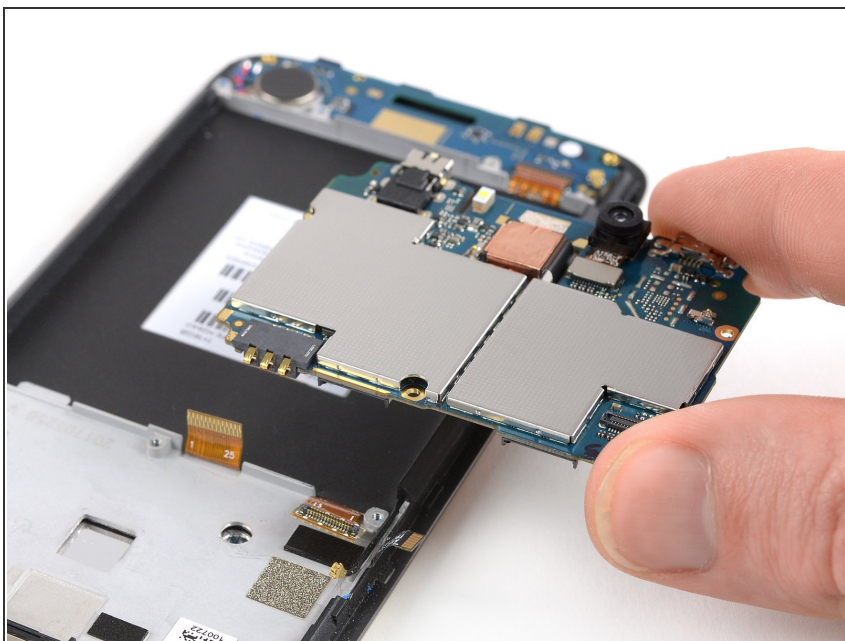


## Step 16



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

## Step 17



- Remove the motherboard.

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