

Moto C Plus Daughterboard Replacement

Use this guide to remove the daughterboard...

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INTRODUCTION

Use this guide to remove the daughterboard including the vibration motor in the Motorola Moto C Plus.

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:

[Spudger](#) (1)

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

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

[iOpener](#) (1)

[Tweezers](#) (1)

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 — Daughterboard Cover



- Remove the six 3.1 mm Phillips #00 screws securing the daughterboard cover.

Step 5



- Apply a spudger to the right side of the daughterboard cover.
- Twist the spudger sideways to pry up the daughterboard cover until you get a good grip.
- Remove the daughterboard cover.

Step 6 — Daughterboard



- Disconnect the antenna cable and fold it out of the way.

Step 7



- Use the tip of a spudger to open the brown flap of the ZIF connector that holds the interconnect cable in its place.
- ☑ When reassembling make sure the white line on the cable aligns with the closed flap.

Step 8



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

Step 9



- [Prepare an iOpener](#) and apply it to the bottom part of the display for at least two minutes to loosen the adhesive beneath the daughterboard.

Step 10



- Apply an opening pick to the bottom edge of the daughterboard.
- Carefully slide the opening pick under the daughterboard to cut the adhesive underneath.
 - ⓘ Take care to cut the adhesive underneath the vibration motor.
- Slide the opening pick from right to left to cut all the adhesive.

Step 11



- Remove the daughterboard including the soldered-on vibration motor.

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

Apply new adhesive where it's necessary.