



# Moto C Daughterboard Replacement

Use this guide to replace the daughterboard in...

Written By: Dominik Schnabelrauch



# INTRODUCTION

Use this guide to replace the daughterboard in the Motorola Moto C.

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)

[T5 Torx 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 corner to start separating the phone unit from the back cover.
- Move it 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 finger or spudger to lever the battery out of its recess and remove it.

## Step 4 — Daughterboard Cover



- Remove the four 3.5 mm long Torx T5 screws.
- ⓘ Some screws might be covered with stickers.

## Step 5



- Apply the edge of an opening pick to the bottom right corner under the daughterboard cover.
- Twist the opening pick to open the plastic clamps of the daughterboard cover.
- Slide the opening pick to the left and pry it upwards until you can get a good grip on the daughterboard cover.



## Step 6



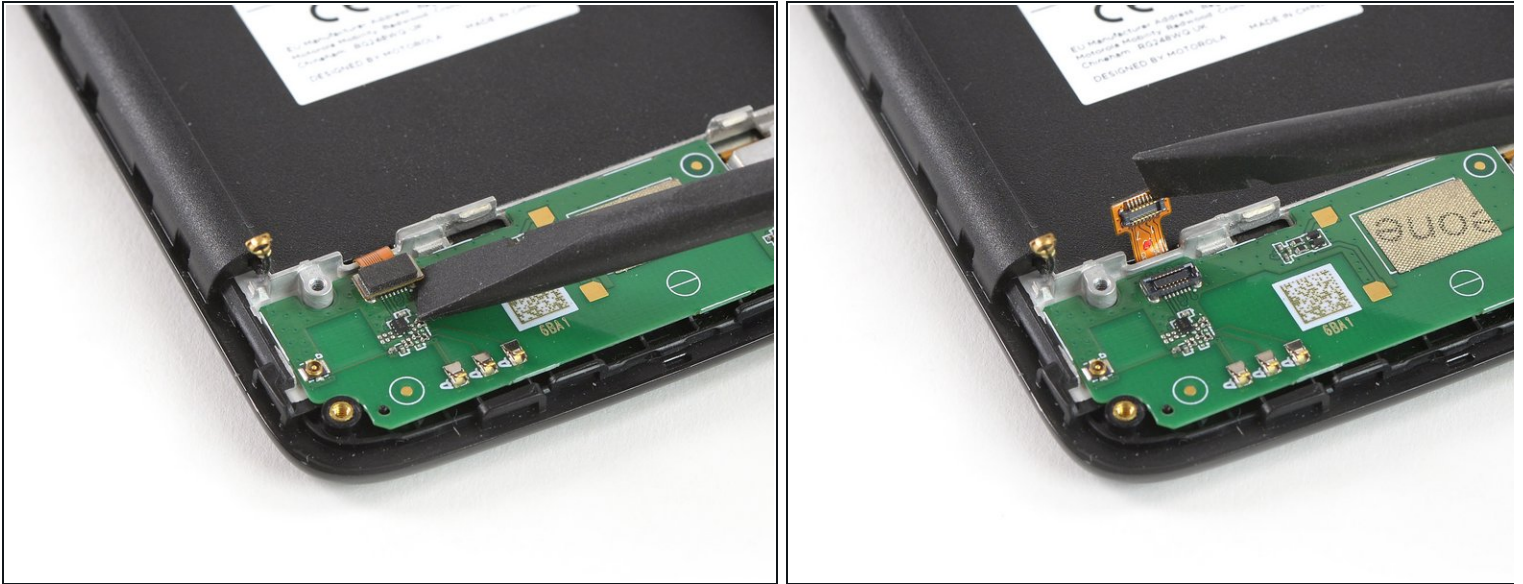
- Remove the daughterboard cover.

## Step 7 — Daughterboard



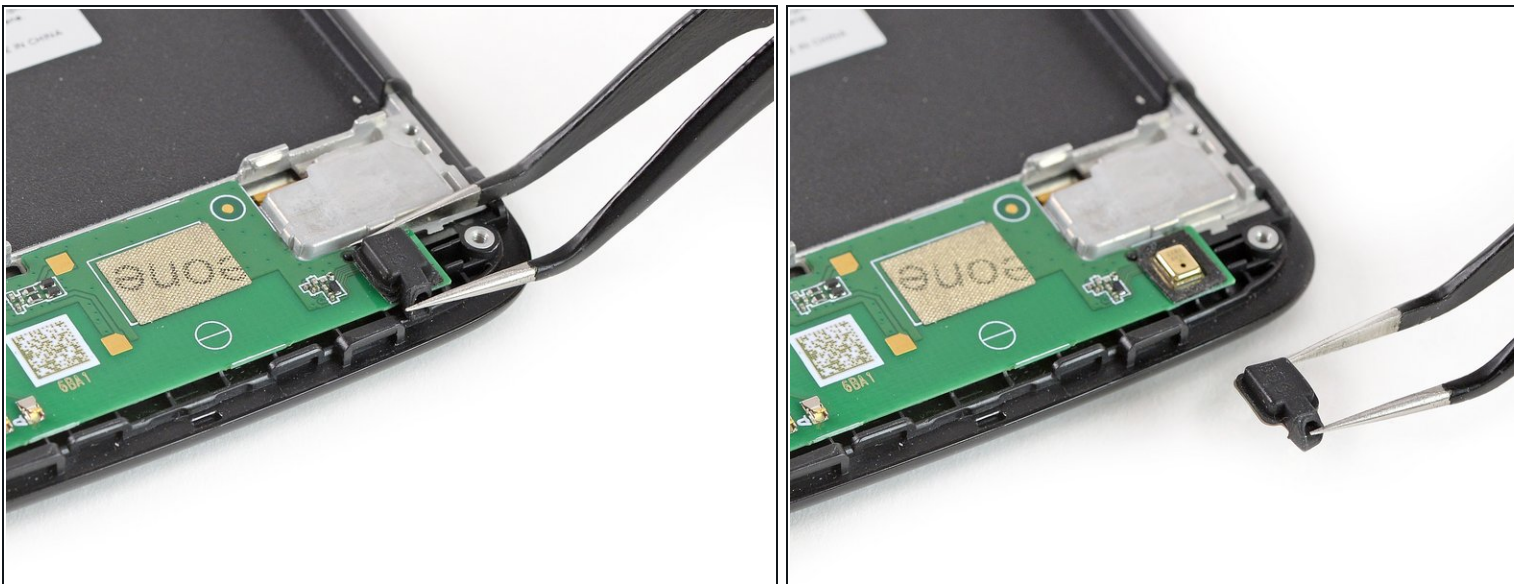
- Use a pair of tweezers to disconnect the antenna cable on the left of the daughterboard.

## Step 8



- Use a spudger to disconnect the digitizer flex cable on the upper left of the daughterboard.

## Step 9



- Use a pair of tweezers to remove the rubber gasket that covers the microphone on the bottom right of the daughterboard.

## Step 10



- [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.

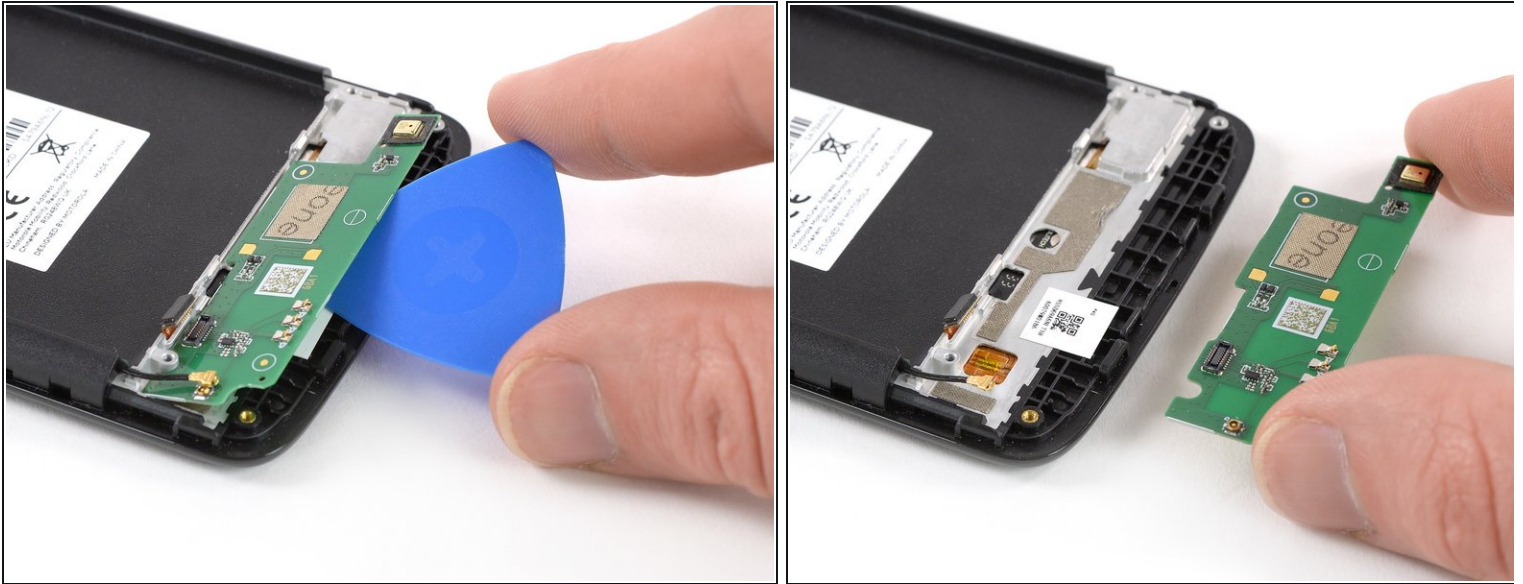
## Step 11



- Apply an opening pick to the bottom right corner of the daughterboard.
- Carefully slide the opening pick under the daughterboard to cut the adhesive underneath.
- Slide the opening pick from right to left to cut all the adhesive.



## Step 12



- Twist the opening pick to lift the daughterboard until you can get a good grip.
- Remove the daughterboard.

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

Apply new adhesive where it's necessary.

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Check out our [Answers community](#) for troubleshooting help.