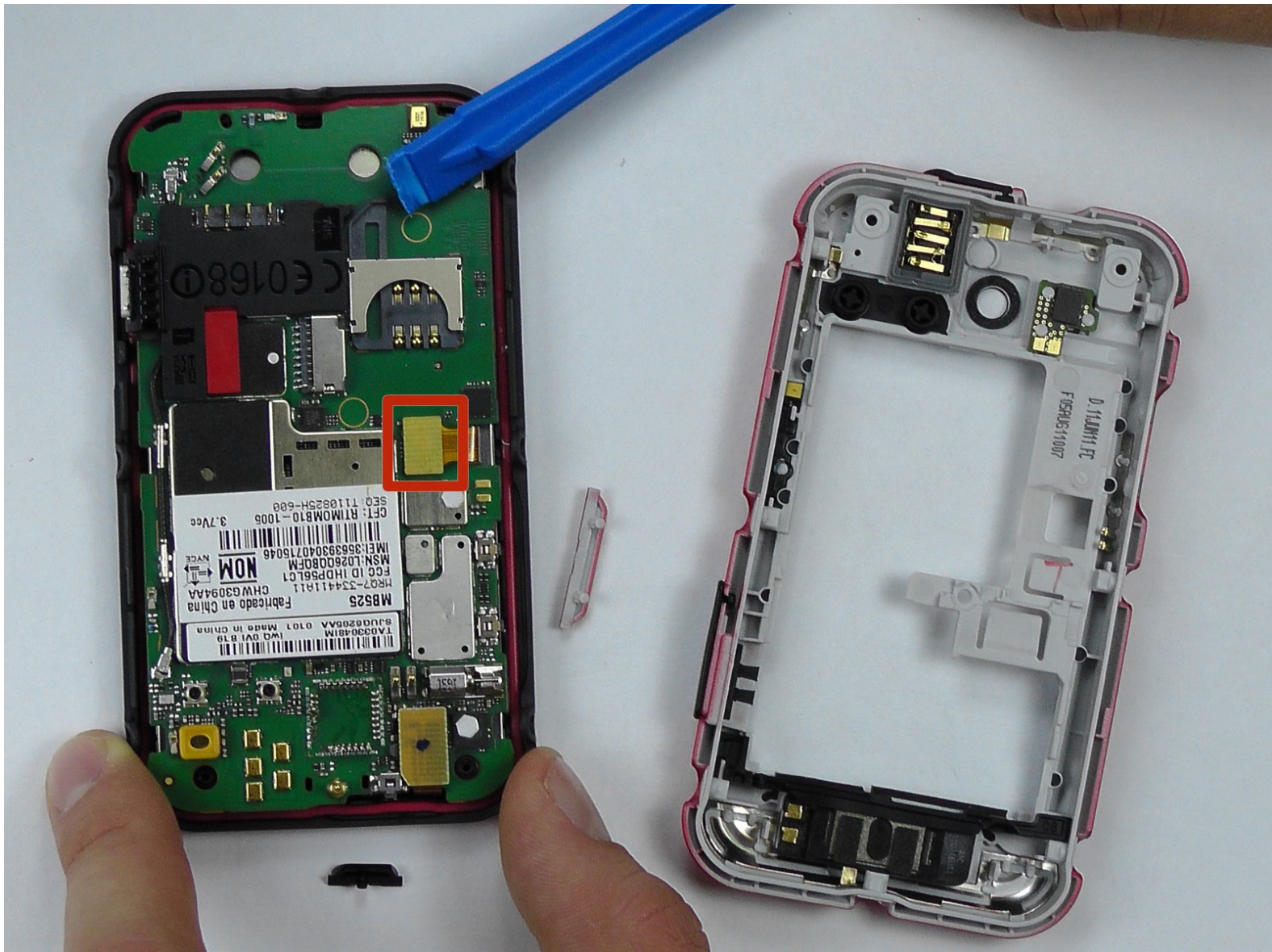




Motorola Defy Motherboard Replacement

This guide shows how to replace the damaged motherboard in the Motorola Defy MB525.

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INTRODUCTION

This guide will go through the steps of replacing the motherboard for the Motorola MB525 starting from the tear down of the phone to replacement of the motherboard itself.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [T5 Torx Screwdriver](#) (1)
 - [64 Bit Driver Kit](#) (1)
 - [Magnetic Project Mat](#) (1)
 - [Metal Spudger](#) (1)
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Step 1 — Rear Case



- Using the screwdriver and the T-5 bit, unscrew the seven 5 mm screws around the outside of the phone.

Step 2



- Remove the back cover of the phone by sliding the bottom black button to the unlock position and lifting it up.

Step 3 — Battery



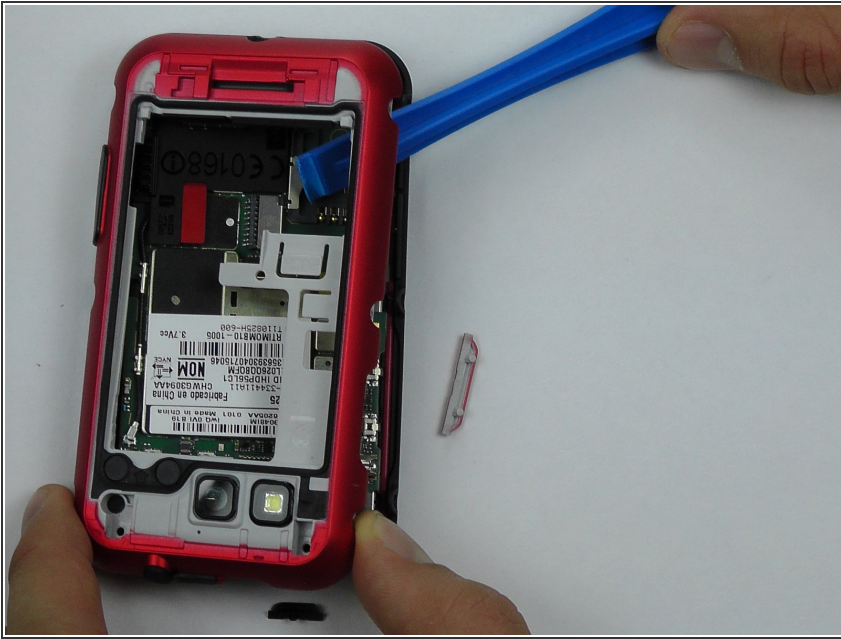
- Use a plastic opening tool to pry the battery out of the phone.

Step 4 — Midframe



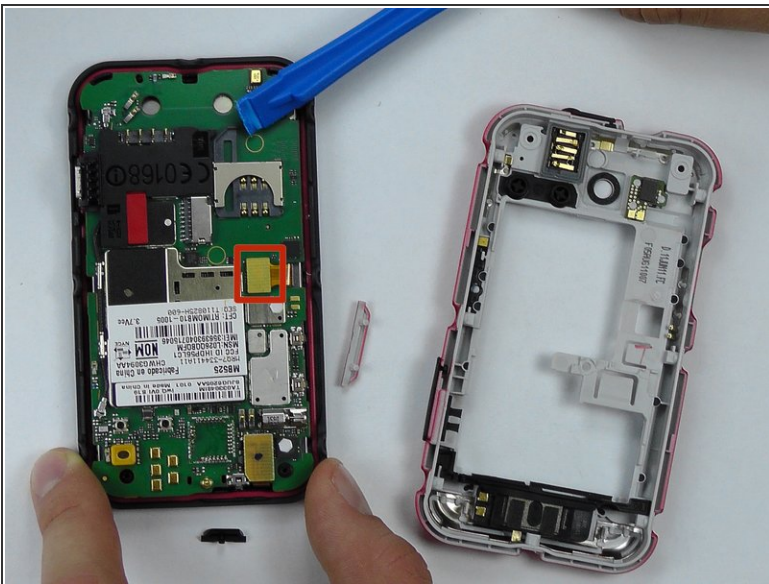
- Unscrew the two silver screws located at the top of the back of the phone.

Step 5



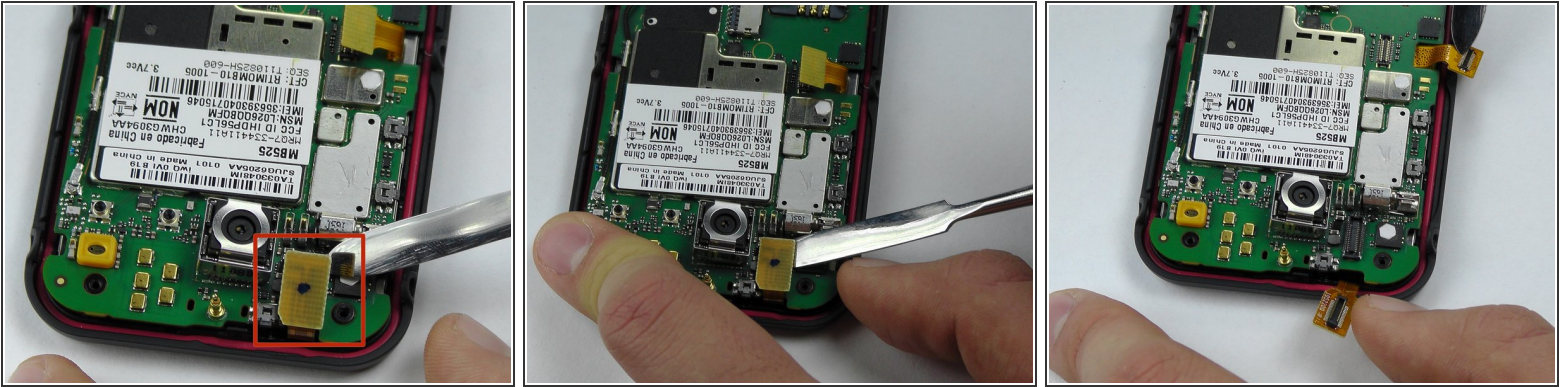
- Use a plastic opening tool to gently pry the midframe from the rest of the phone.

Step 6 — Motherboard



- Use metal spudger to pry off the middle yellow flap carefully.

Step 7



- Use tweezers again to pry off the second yellow flap carefully.

Step 8



- The motherboard is the whole green board. Pry it off carefully with tweezers from the sides and place it aside.

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