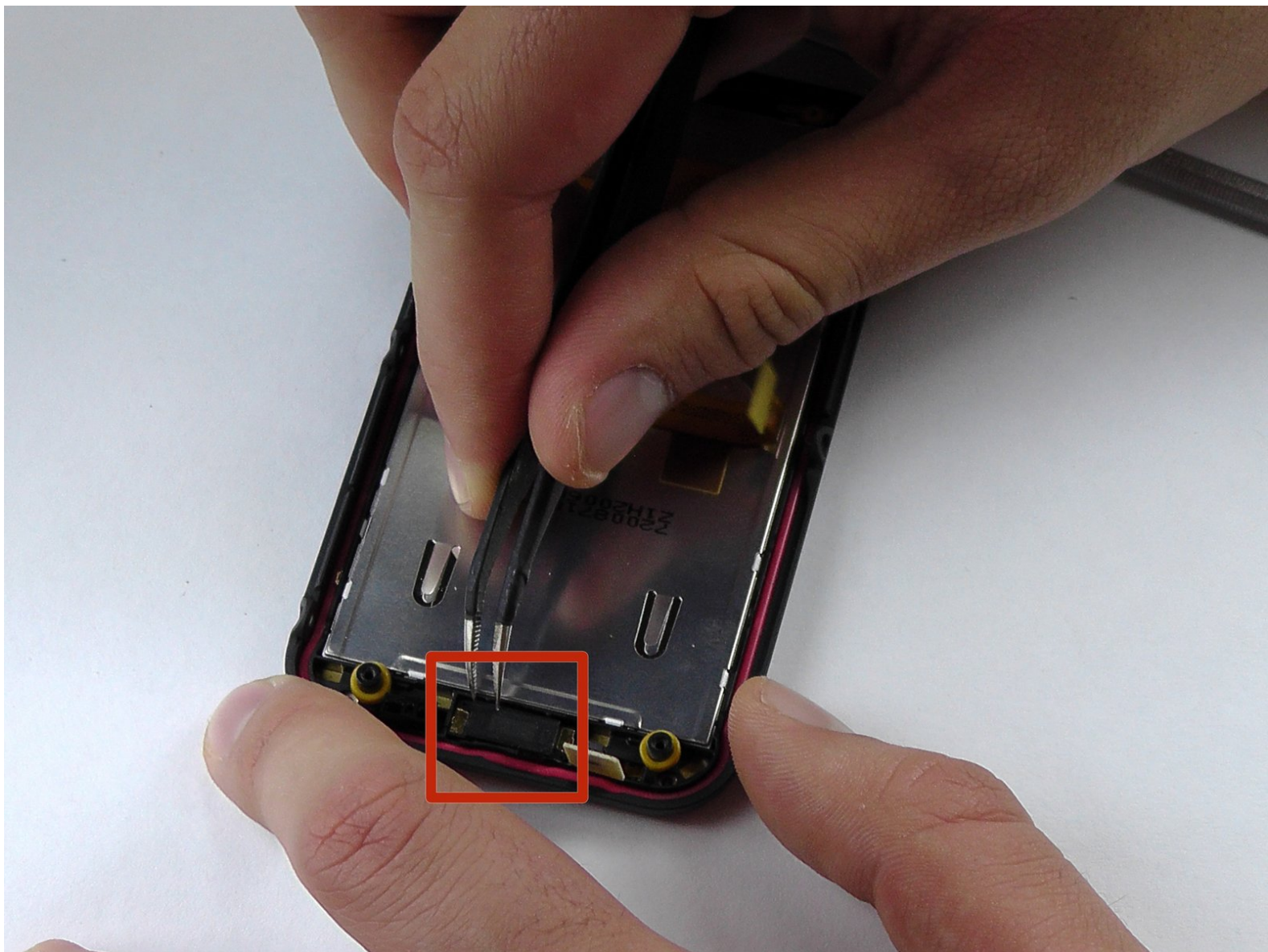




# Motorola Defy Earpiece Speaker Replacement

This guide shows how to replace the earpiece speaker in the Motorola MB525, in the case it broke and needs to be replaced.

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## INTRODUCTION

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



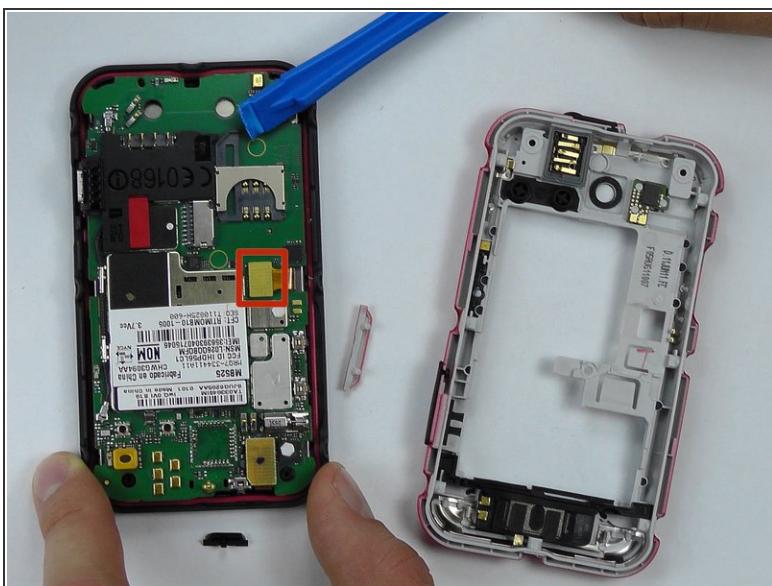
- Unscrew the two silver screws located at the top of the back of the phone.

## Step 5



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

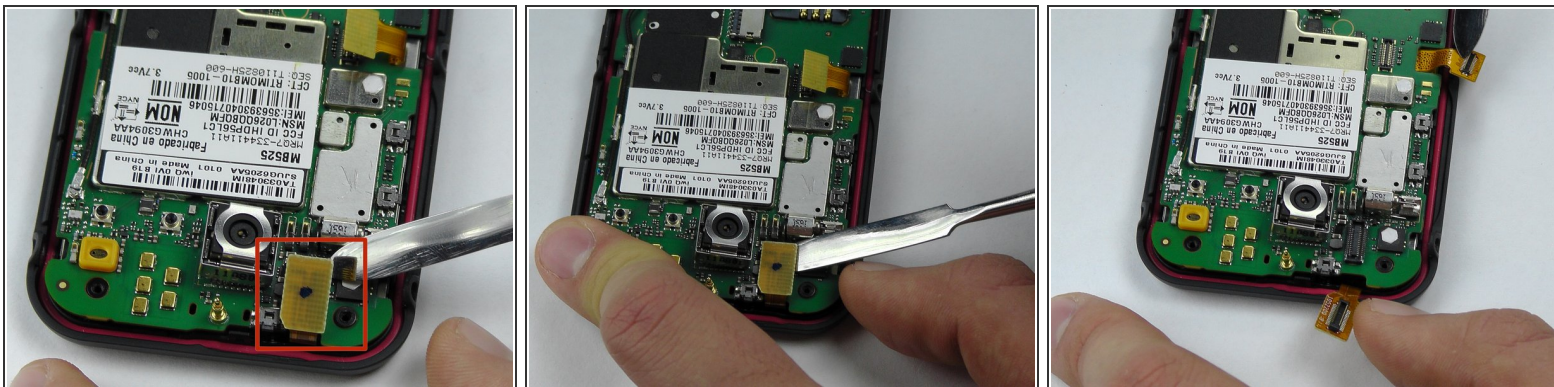
## Step 6 — Motherboard



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



## Step 7



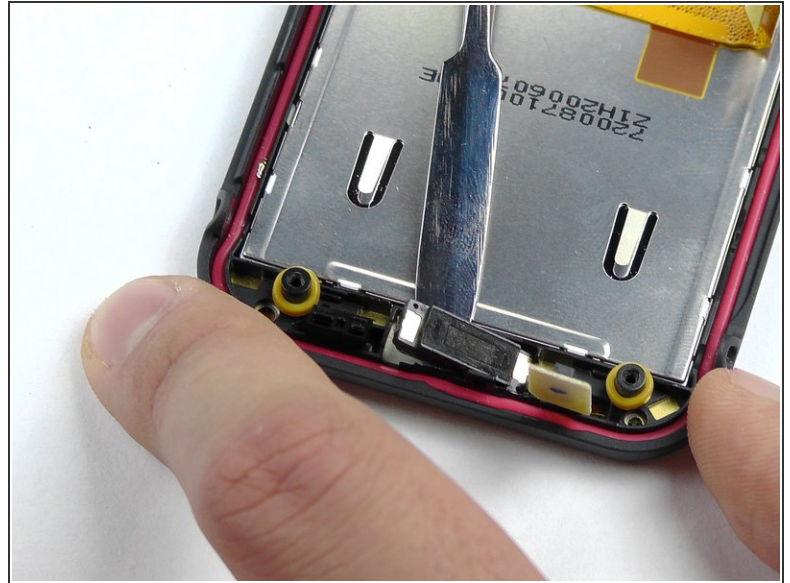
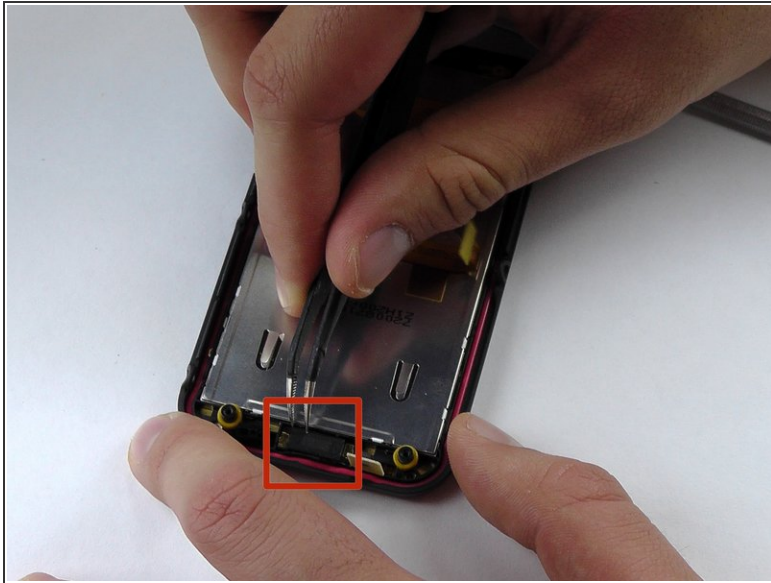
- Use tweezers again to pry off the second yellow flap carefully.

## Step 8



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

## Step 9 — Remove the earpiece speaker



- Once the motherboard is removed, use either the metal tweezers or the metal spudger to remove the speaker by prying it as shown.
- ⓘ The speaker is glued to its position, thus you will have to glue the new one back on.
- ⚠ The speaker must be pried off carefully. It is very delicate.

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