



# Motorola Droid RAZR M Speaker Replacement

Use this guide to remove or replace the speaker in your Motorola Droid RAZR M.

Written By: Nick Boring



## INTRODUCTION

This guide covers the replacement of the Motorola Droid RAZR M speaker. Before you can start replacing the speaker you must complete the front assembly prerequisite guide.

In this guide the whole metal plating will be replaced, the speaker is a part of it. First lift the golden wire away from the metal plating. There is a little adhesive under the speaker located at the top of the metal plating. This will require a small amount of force to remove. There is also two small pins located to either side of the speaker, the silver plating will have to be lifted out and away from them.

## TOOLS:

- [iFixit Opening Tools](#) (1)
- [T3 Torx Screwdriver](#) (1)
- [T4 Torx Screwdriver](#) (1)

## Step 1 — Front Assembly



- Open the small latch on the left side of the device by lifting gently with your finger, exposing the SIM card and microSD card slots.
- If either of these cards are present, remove them to prevent damaging them while taking apart the phone. Our device does not have either.
- Close the latch once the two cards are removed.

## Step 2



- Remove the six 4mm T3 Torx screws. There are 3 on each side of the device.

## Step 3



- Run the plastic opening tool under the bottom edge of the phone to detach the small plastic cover below the Verizon logo.
- It will take some force to remove this piece. Work around the bottom corners to unlatch the two hooks holding the piece in place.

**⚠** The small plastic hooks can break during removal. Be careful that you don't damage them, but it will take some force to get them undone.

- Once the plastic cover is detached, pull the piece away with your fingers.

## Step 4



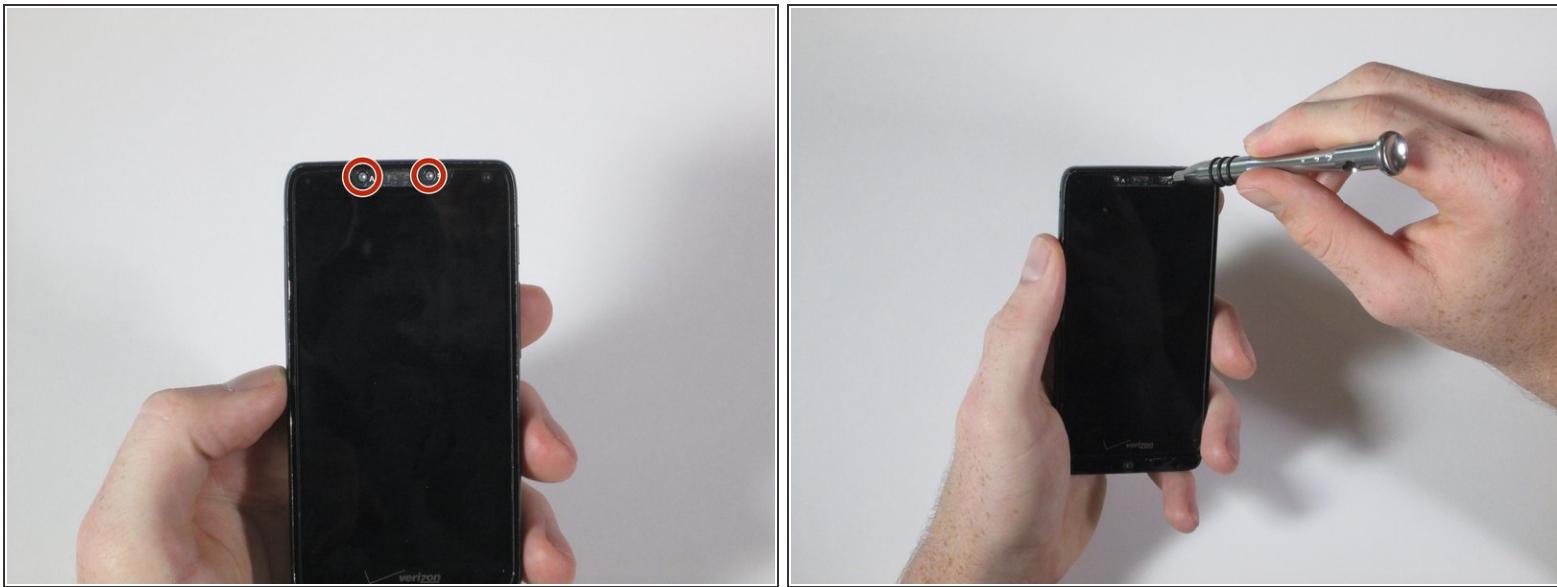
- Remove the three T4 Torx screws. There are three at the bottom of the device.

## Step 5



- Using the plastic opening tool, peel away the silver Motorola plate at the top of the phone. There is a fair amount of adhesive underneath, so you may have to pry it from a few different angles.
- As soon as you can get your finger underneath, pull away the silver plate.

## Step 6



- Remove the two 7mm T4 Torx screws at the top of the device.

## Step 7

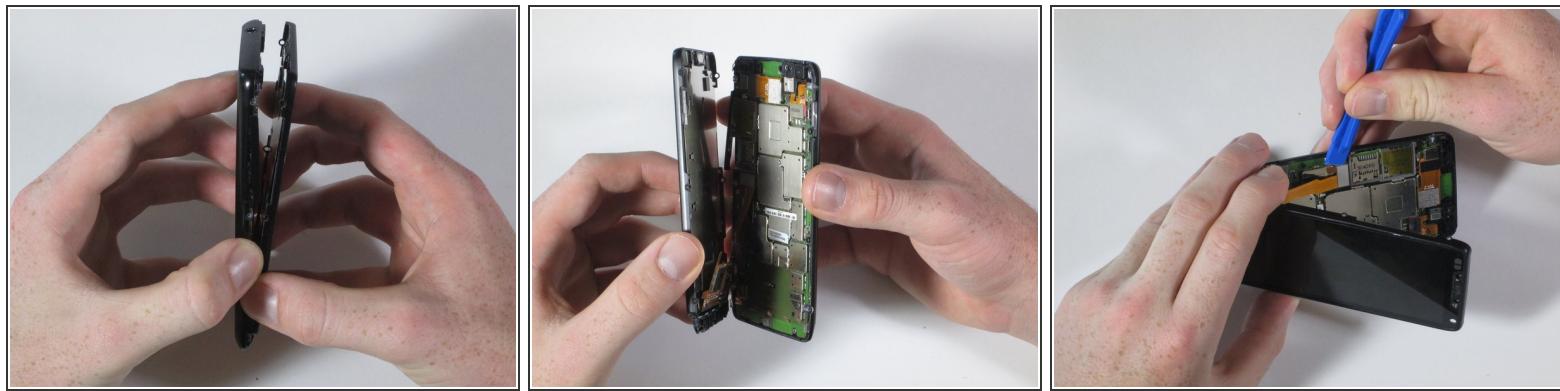


! When you detach the front from the back, don't pull the two pieces entirely apart. There is a flat orange wire that connects the two pieces that will be disconnected in the next step.

- Snap apart the two internal clips located on the top corners of the device, and the two clips in the bottom corners.
- Run the plastic opening tool around the edge of the entire device to pry apart the front of the phone from the back.

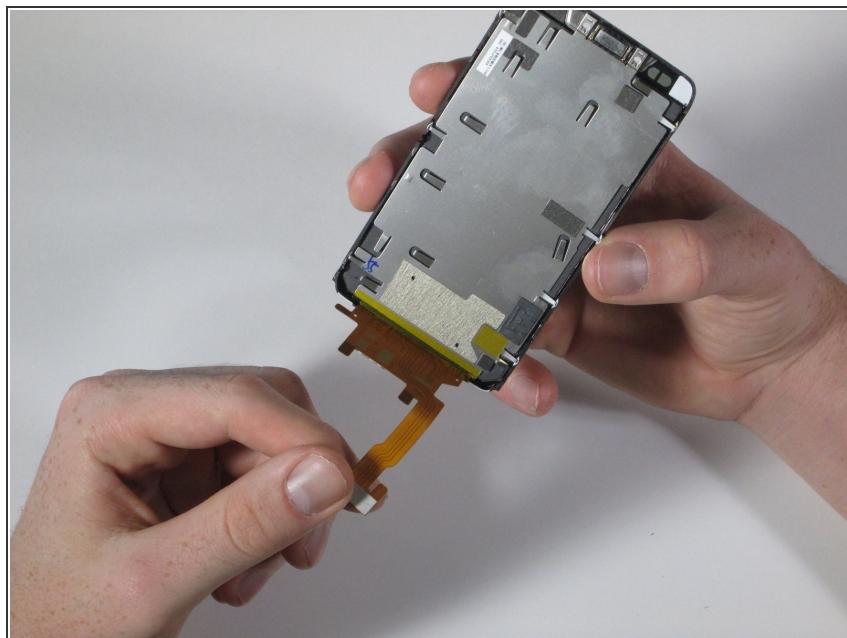
★ There is a small black plastic piece located at the bottom of the front assembly. Do not worry if the strip falls off; just simply snap it back on and proceed.

## Step 8



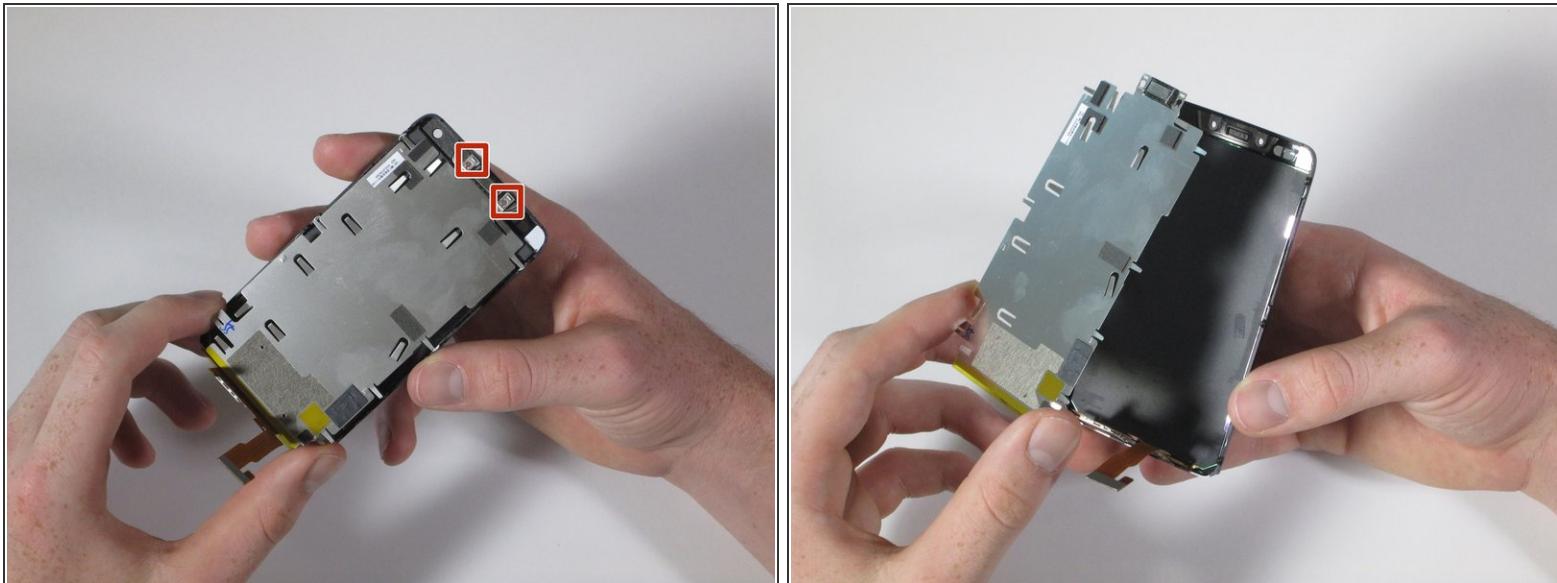
- Like a clamshell, slowly open the device from the top. Open the remainder of the device slowly while being mindful of the flat orange wire that connects the motherboard to the front assembly.
- Undo the snap connection in the lower left corner by inserting the plastic opening tool under the end of the orange wire connected to the motherboard. Lift gently.
- Once the snap connection is undone, pull apart the front assembly from the rest of the phone.

## Step 9 — Speaker



- With the front assembly in hand, gently lift back the flat orange wire from the silver backing. The speaker is attached to the silver plate.

## Step 10



- On either side of the speaker are two small metal spines securing the speaker to the display, which is marker by the red squares.
- There is also a small amount of adhesive under the speaker at the top of the silver plating.
- Carefully lift the silver plating out of the metal spines and away from the display.

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