

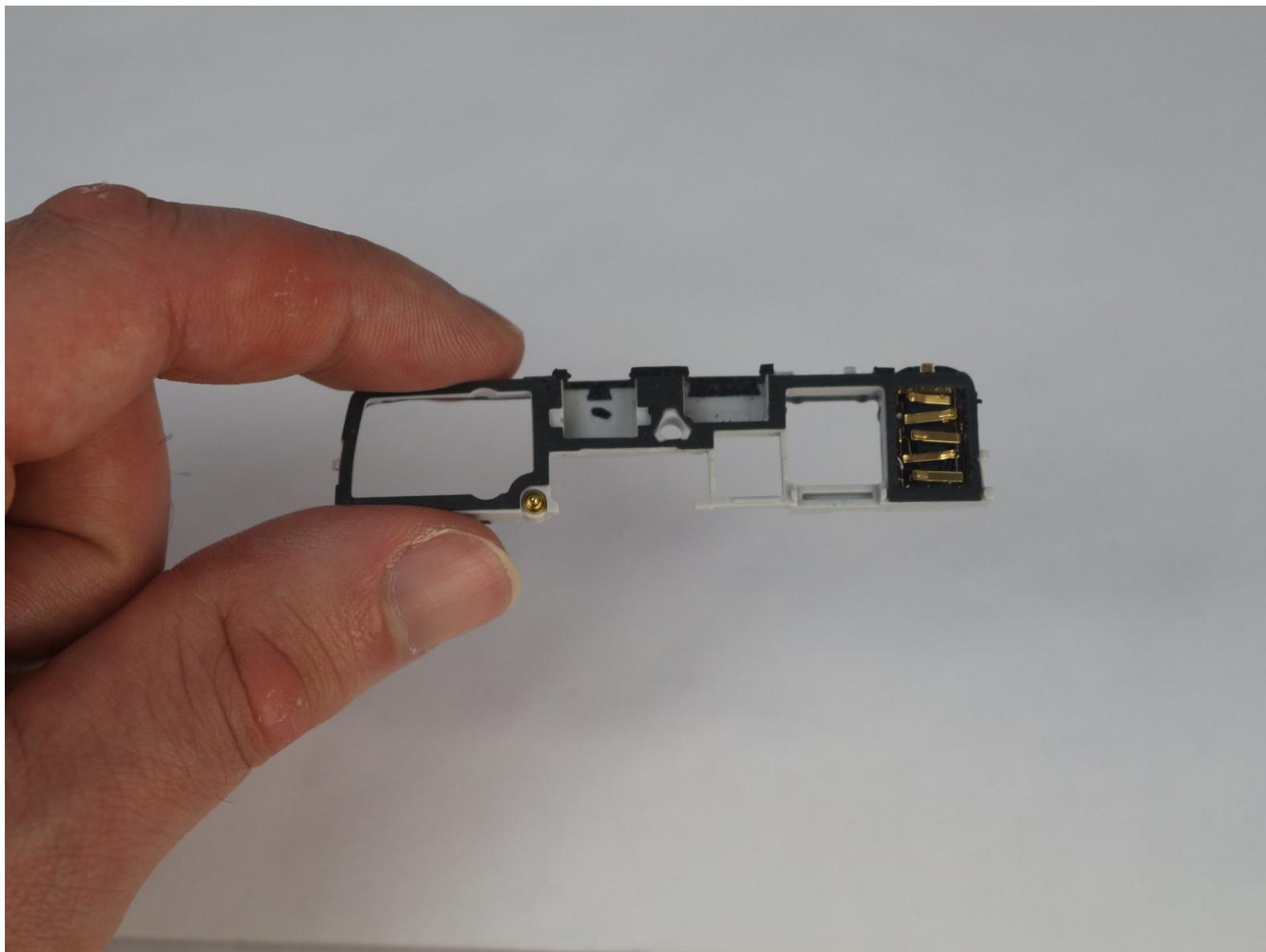


Motorola Droid RAZR Maxx

Antenna/Headphone Jack Replacement

Droid RAZR Maxx antenna and headphone jack replacement.

Written By: Nick Kraese



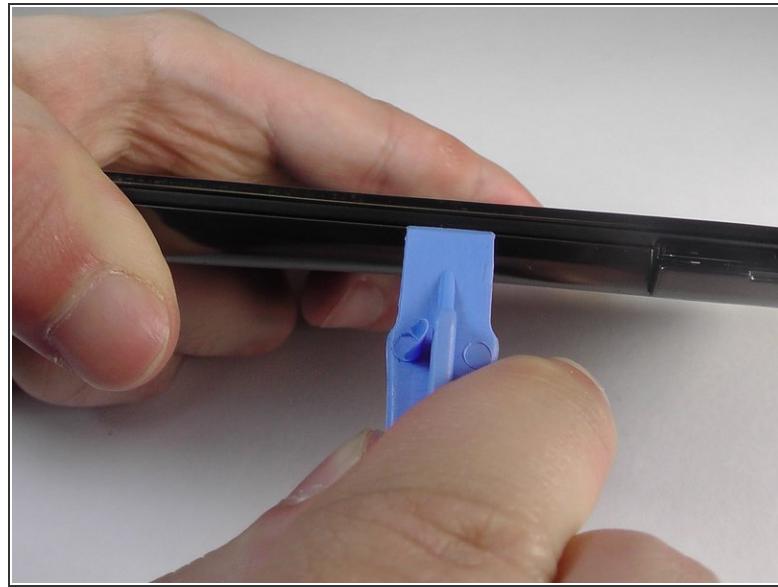
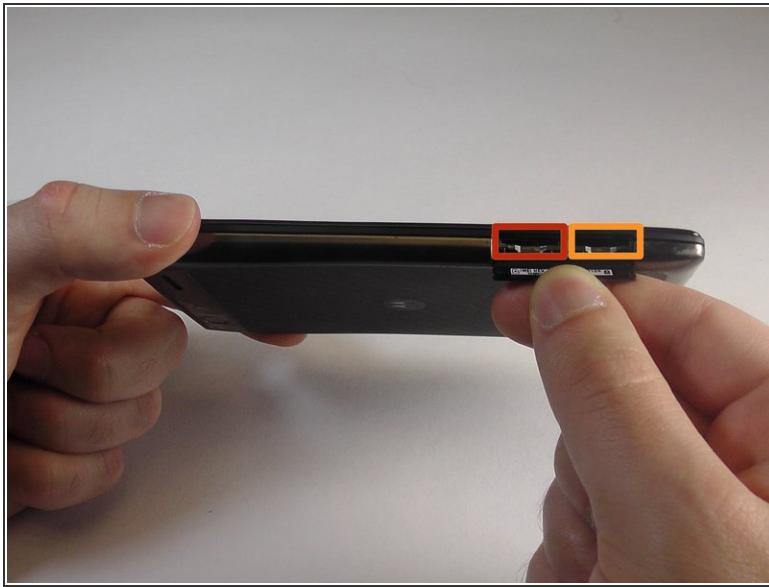
INTRODUCTION

To replace that pesky antenna or headphone jack that keeps breaking on you.

TOOLS:

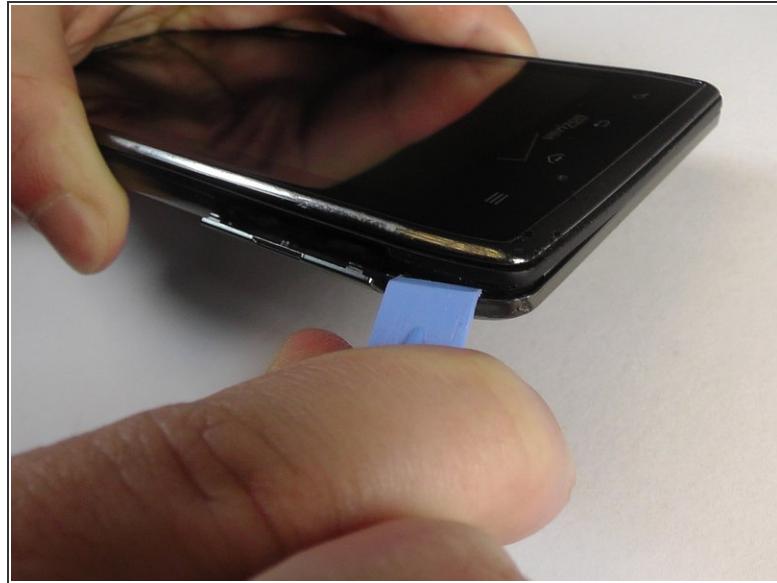
- [Spudger \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [64 Bit Driver Kit \(1\)](#)

Step 1 — Antenna/Headphone Jack



- Remove the SIM card.
- Remove the microSD card.
- Insert the plastic opening tool between the back cover and the front piece of the case, freeing the plastic clips between the phone.
- Do this along the back right side of the phone cover until you reach the top.

Step 2



- Use the plastic opening tool to carefully work your way around the top of the phone, freeing the plastic clips.

! Be cautious when using the tool around the top of the device because the plastic case is very thin and could easily be cracked or snapped.

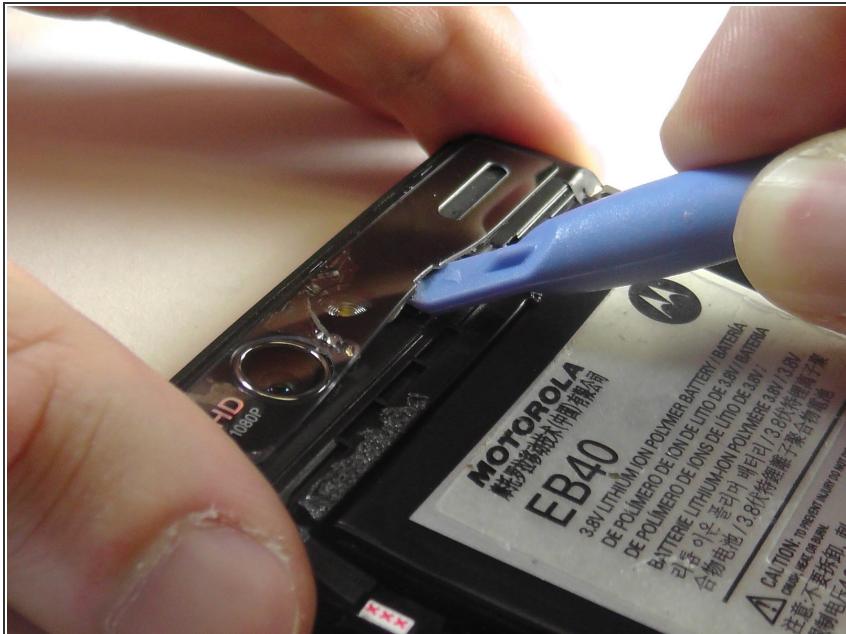
- After this continue using the tool and pry down the remaining side and the bottom of the phone.

Step 3



- With all the plastic clips released, pull away the back cover from the phone to remove it.
- i* The back cover is attached to the battery with a large amount of adhesive. Some force may be required to pull the back cover from the phone.
- i* The back cover is very durable and will not break from some bending or pulling.

Step 4



- Looking at the top rectangular hump where the camera is located, you will now use the plastic opening tool to remove the camera cover.
- With the plastic opening tool, apply pressure into any surrounding crease of the camera cover to remove it.

Step 5



- Using the T5 and T4 bit pieces, remove the silver screws located around the rear case of the phone.
- Remove the three 6.7 mm silver T4 screws that are located at the top of the phone.
- Remove the five 4.0 mm silver T5 screws that are located near the middle of the phone.

Step 6



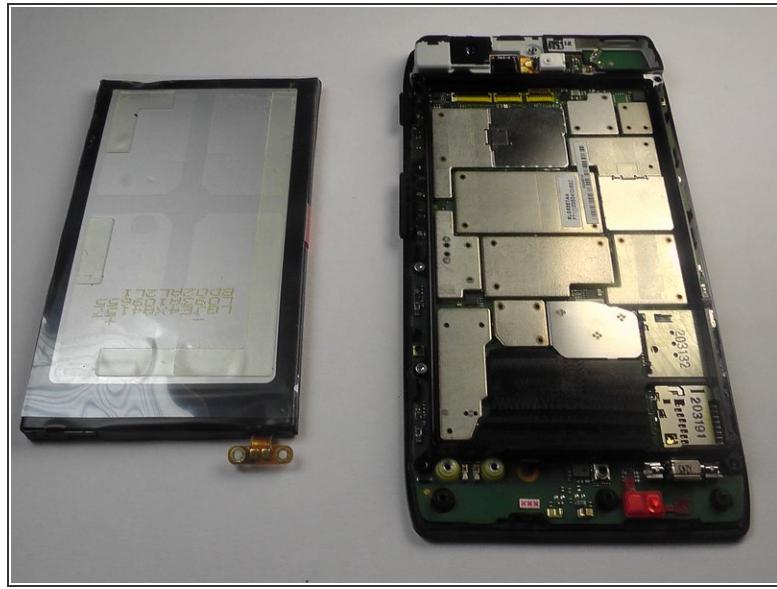
- Using the T4 bit piece remove the three black 4.5 mm screws that are located at the bottom of the phone.

Step 7



- Insert the plastic opening tool between the rear case and motherboard assembly.
- Using the plastic opening tool, carefully work your way around the phone, freeing the plastic clips.
- Carefully pull the rear case off the motherboard assembly.

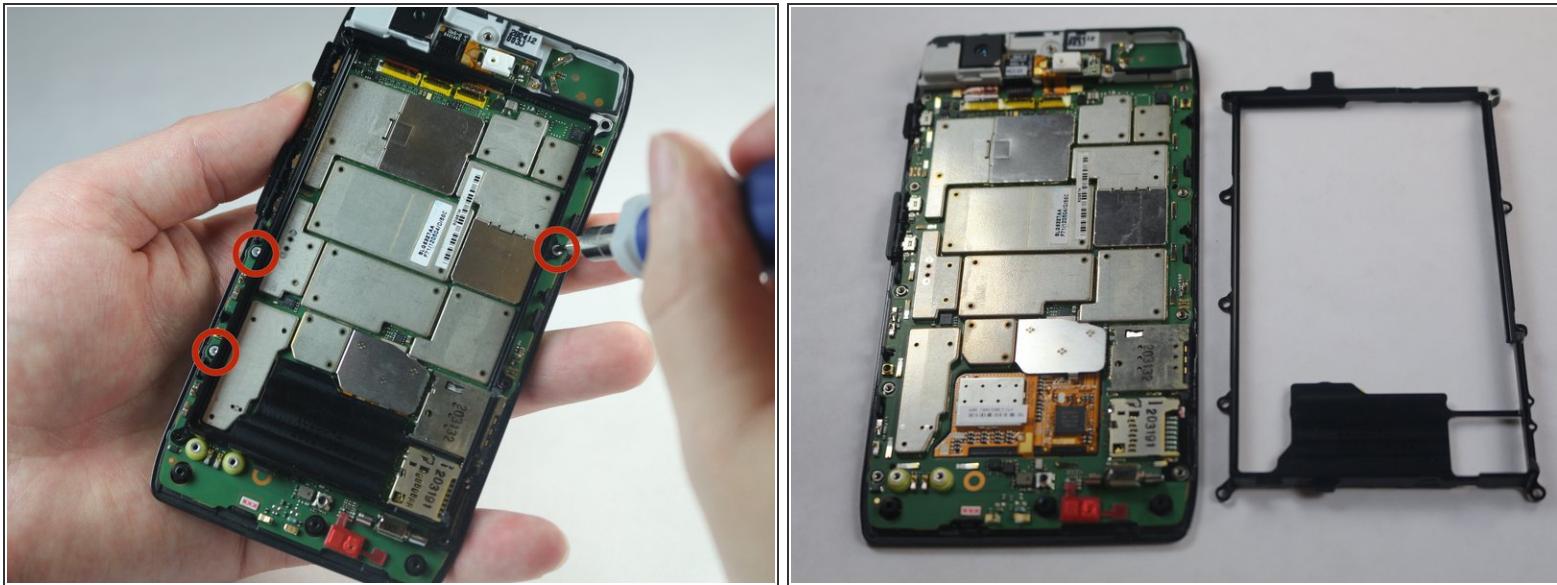
Step 8



- Use the tip of the spudger, lift the red silicone cover off the battery terminal screws.
- Remove the two 3.3mm T5 Torx battery terminal screws.
- Grab the red battery removal tab and pull the battery out.

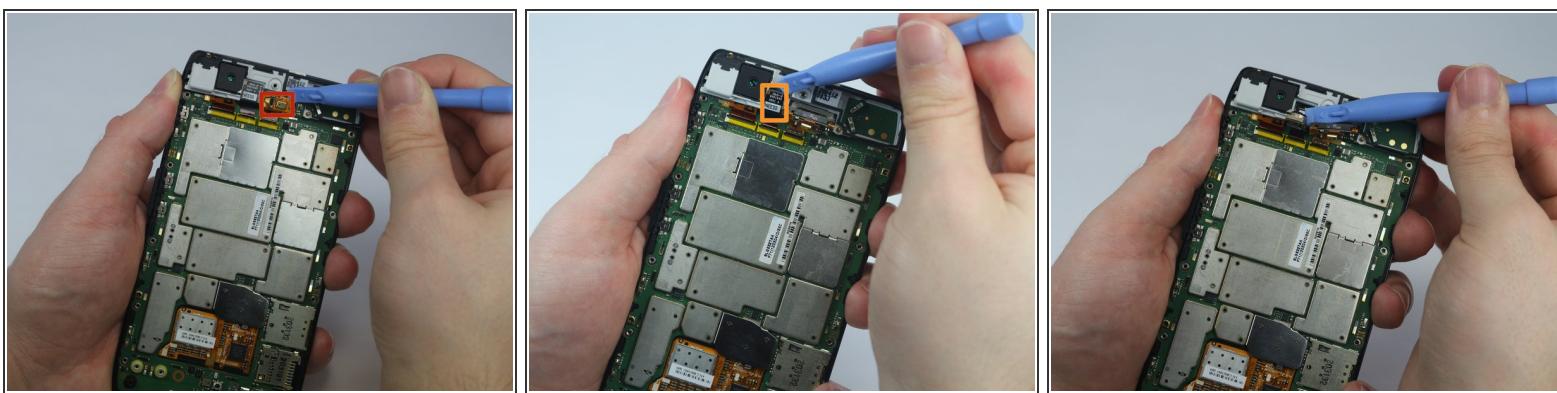
(i) There might be some adhesive between the battery and motherboard assembly.

Step 9



- Using the T5 bit pieces, remove the silver screws located around the metal chassis.
- Remove the three 3.5 mm silver T5 screws that are located near the middle of the phone.

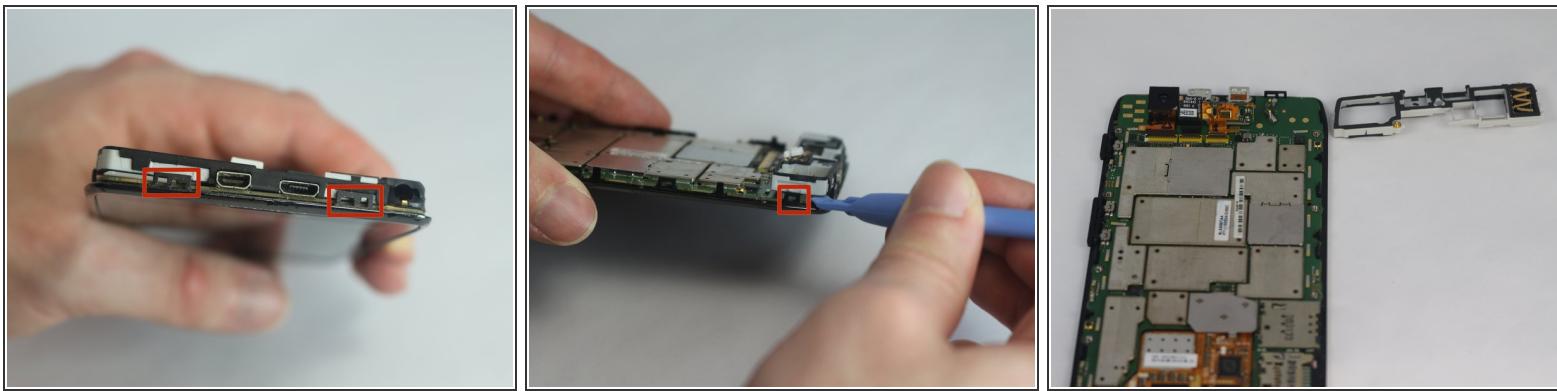
Step 10



- Using the plastic opening tool gently lift the microphone out of its resting place.
- Using the plastic opening tool gently lift the front-facing camera out of its resting place.

⚠ Be careful not to pull and disconnect these devices.

Step 11



- There are four clips that must be released at the top and sides of the phone before the Antenna/Headphone Jack can come completely off.
- Using the plastic opening tool, carefully pry the Antenna/Headphone Jack piece off the motherboard assembly.

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