



Nexus One Front Speaker Replacement

This guide is for installing the front speaker on the Nexus One.

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INTRODUCTION

installing the front speaker



TOOLS:

- [iFixit Opening Tool](#) (1)
 - [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [T5 Torx Screwdriver](#) (1)
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Step 1 — Rear Cover



- Using two fingers, push up on the rear cover.

Step 2



- The rear cover slides up and off.

Step 3 — Battery



- Using the plastic opening tools, pry the left bottom corner of the battery up.

Step 4



- Pull the battery up and out.

Step 5 — Battery Housing



- Remove the two Torx T5 screws.
- Remove the one Philips #00 screw.

Step 6



- Using the plastic opening tool, pry up the battery housing upwards.
- Push pry tool down, undoing the plastic tab.

Step 7



- Pry the upper left tab open on the battery housing.

Step 8



- Pry the top tab of the battery housing.

Step 9



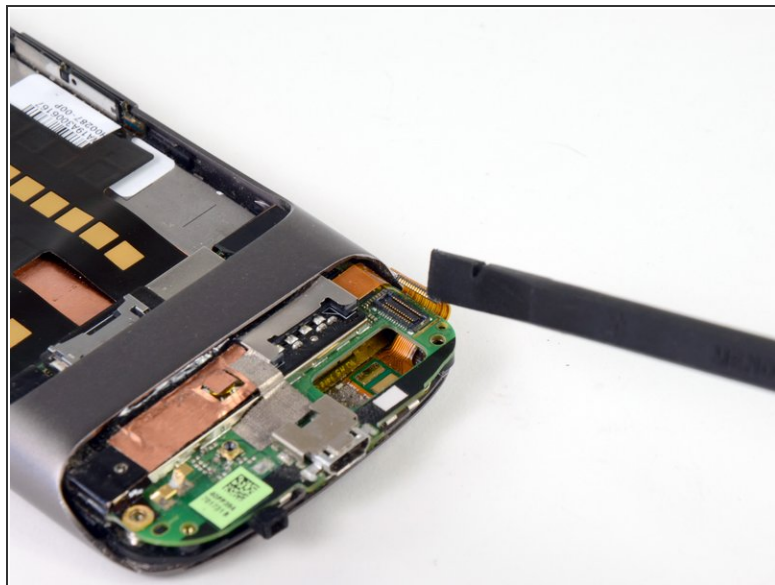
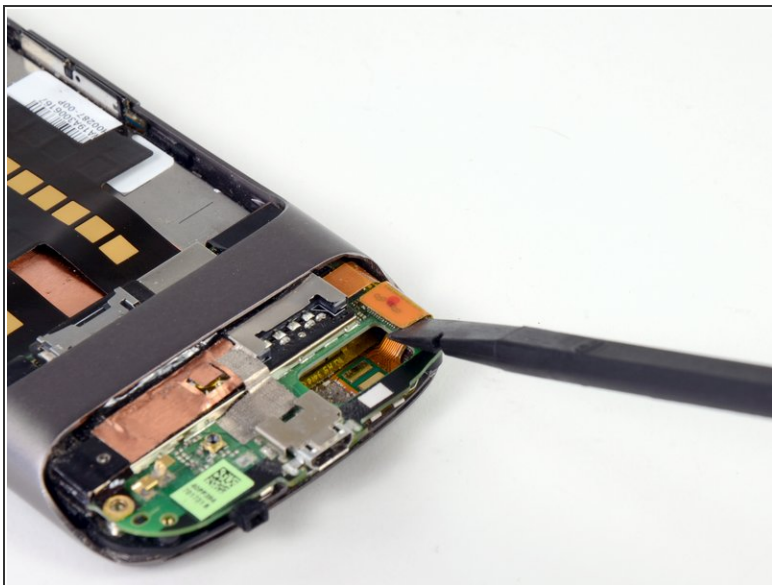
- Pry the right side tab of the battery housing.

Step 10



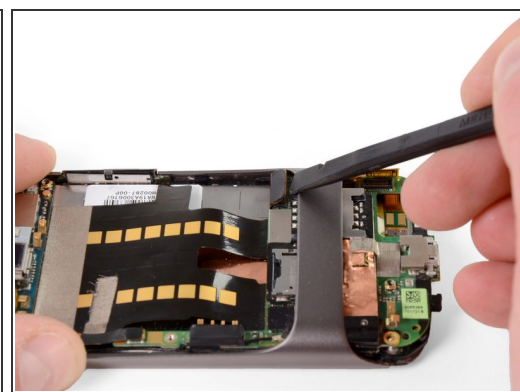
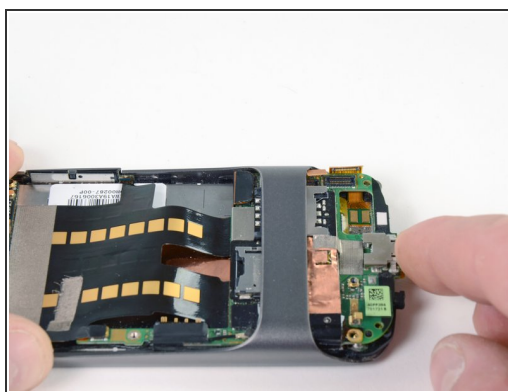
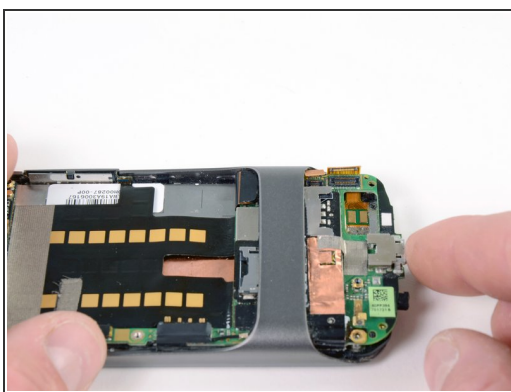
- Pull up on the battery housing.
- Slide the battery housing out to remove it.

Step 11 — Motherboards



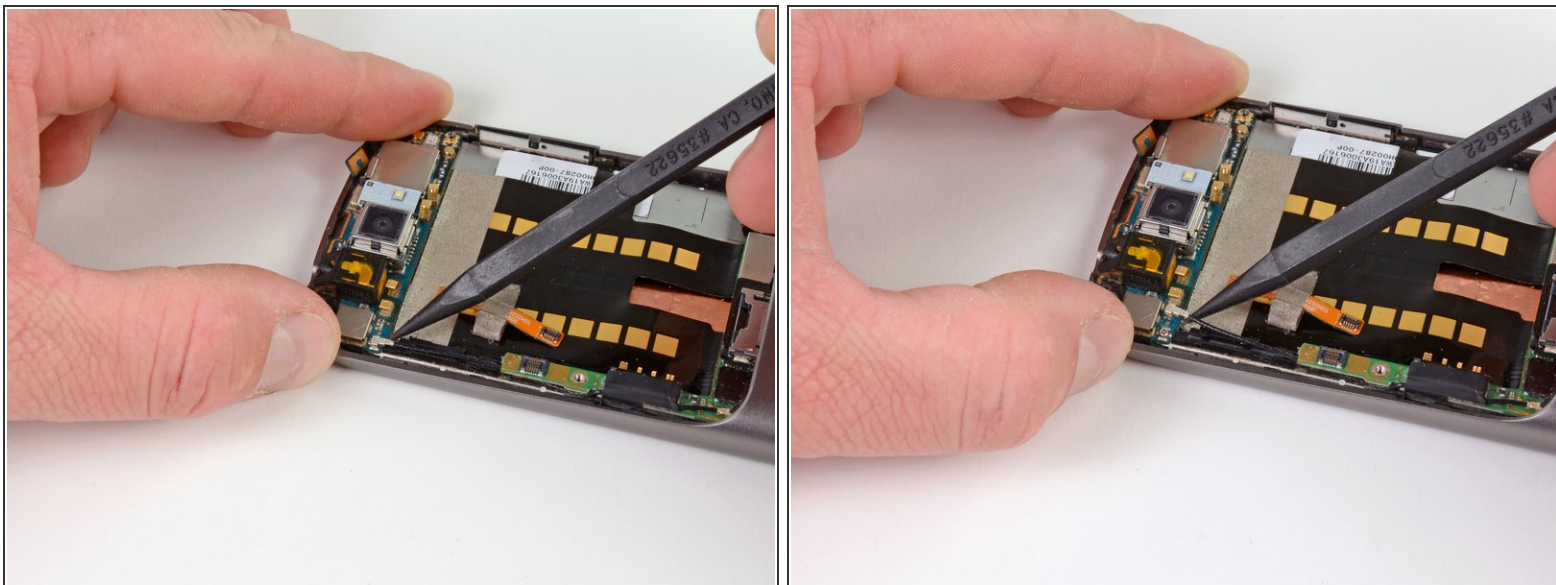
- Insert the spudger under the connector.
- Push the spudger up and twist to release the connector.
- Repeat for the next connector.

Step 12



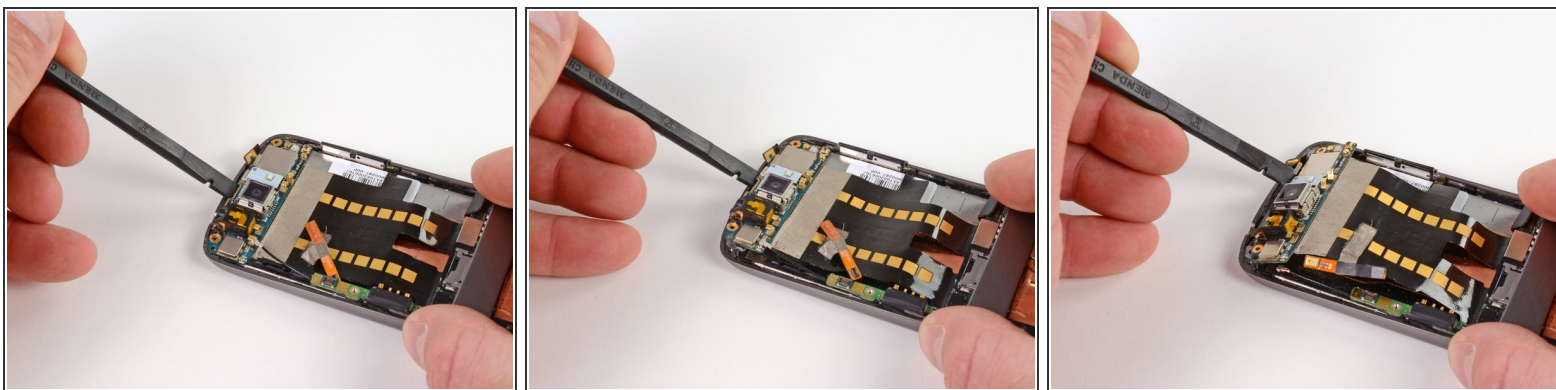
- Push on the USB port to expose the black connector.
- Use the spudger to pry the connector upwards.

Step 13



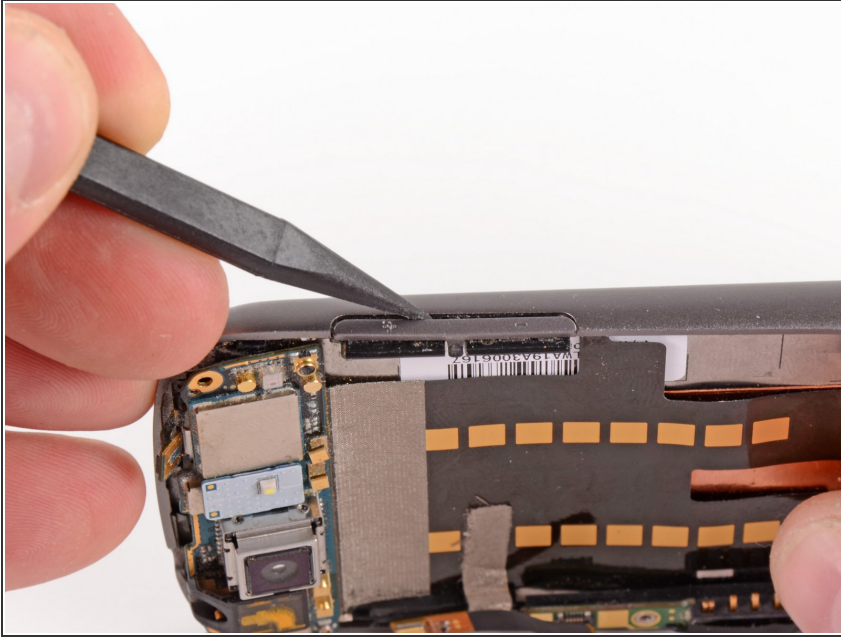
- Place the spudger under the antenna connector.
- Pry connector up vertically.

Step 14



- Insert the spudger into tab above the camera.
- Slide upwards until the board detaches from the case.

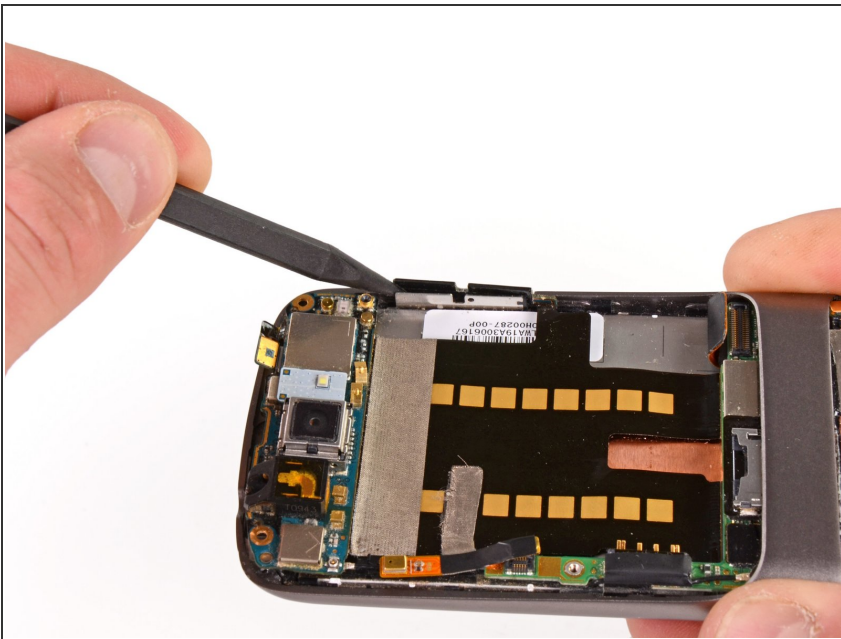
Step 15



- Press the pointed tip of the spudger into the space below the button assembly.
- Wiggle the spudger tip towards the outside of the button.

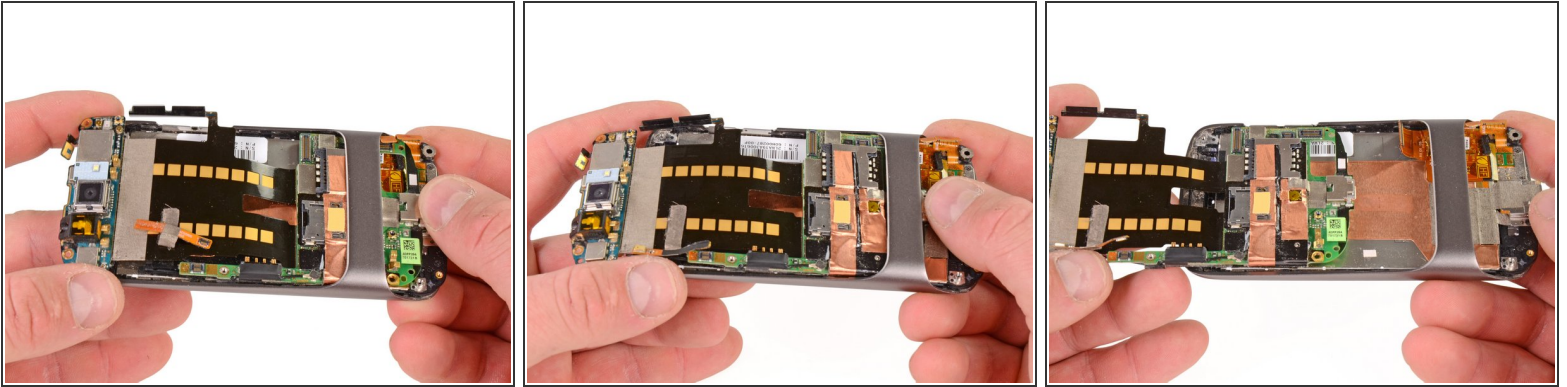
⚠ The button assembly is under some tension and may fly off.

Step 16



- Push the pointed tip of the spudger into the base of the side button board.
- Lift up, the board will disconnect from the case.

Step 17



- Push on the lower motherboard until it slides under the case support.
- The motherboard assembly comes out as a single piece.
- Save the small black rubber rectangular sound guide under the motherboard, to replace over the microphone.

Step 18 — Front Speaker



- Using the spudger, pop up the end of the speaker.

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