



# Nexus One Front Speaker Replacement

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

Written By: Niklas Johnson



# INTRODUCTION

installing the front speaker

## TOOLS:

- [iFixit Opening Tools](#) (1)
- [Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [T5 Torx Screwdriver](#) (1)

## 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



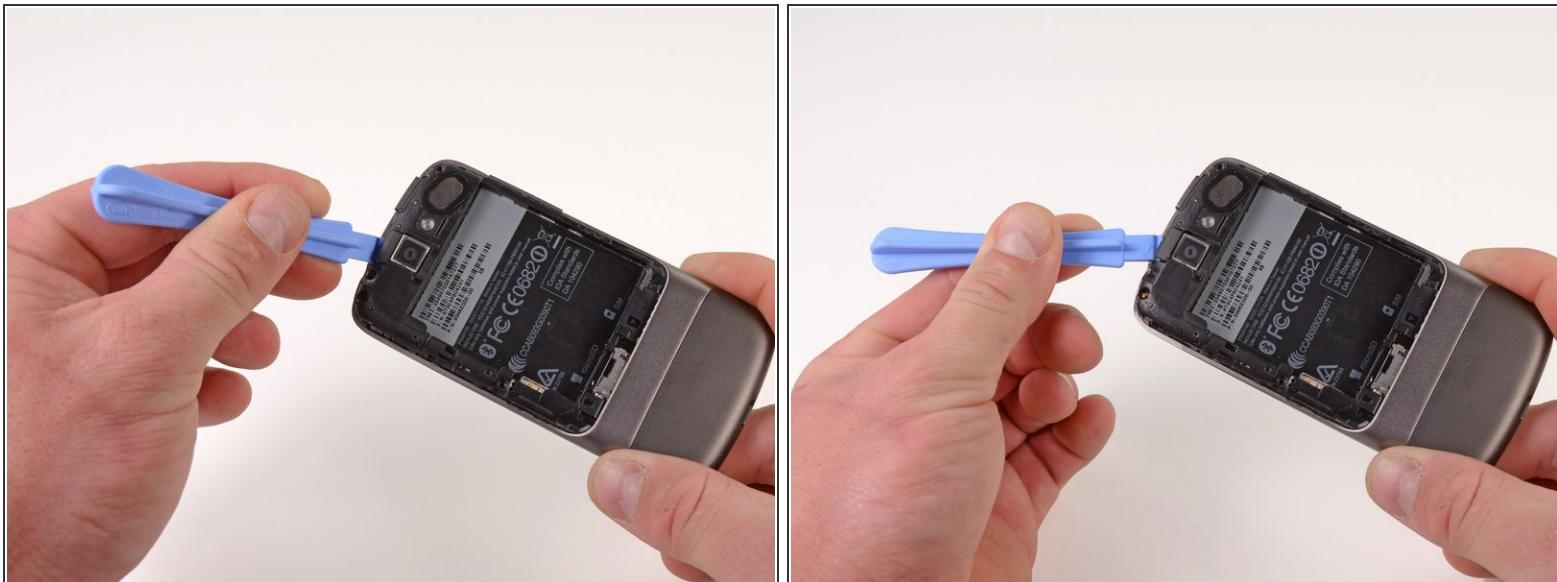
- Using the plastic opening tool, pry up the battery housing upwards.
- Push pry tool down, undoing the plastic tab.

## Step 7



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

## Step 8



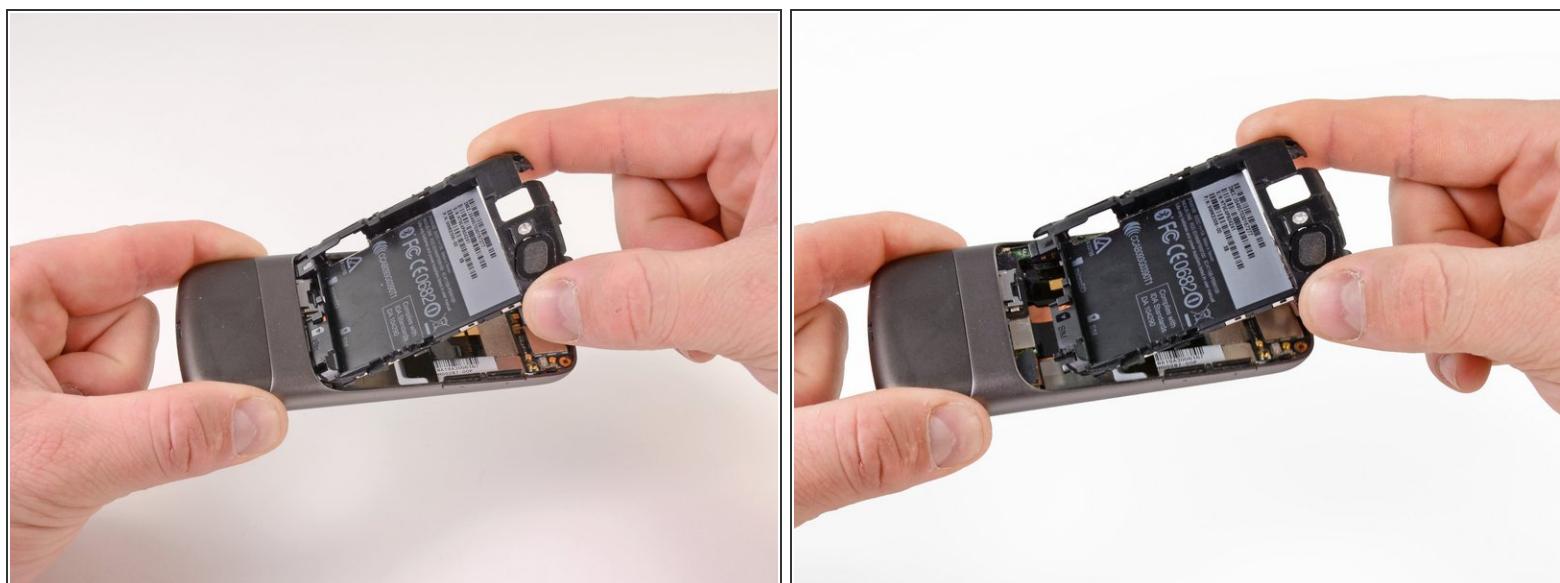
- Pry the top tab of the battery housing.

## Step 9



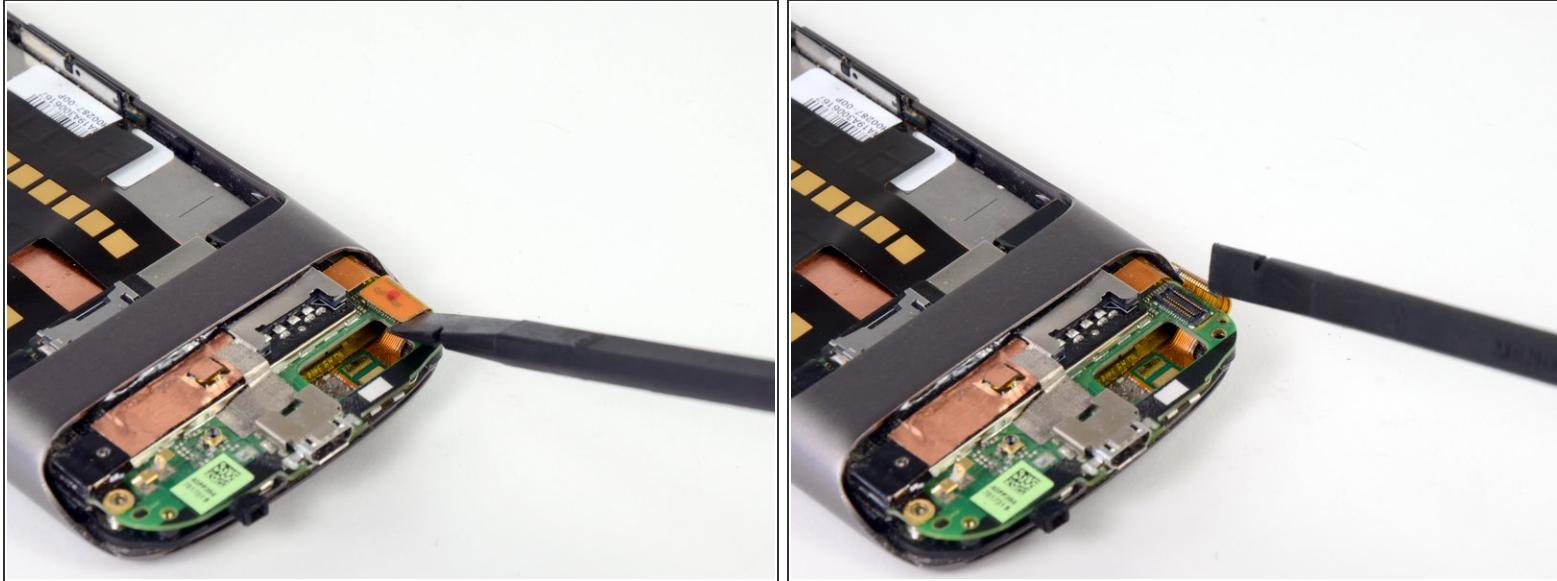
- Pry the right side tab of the battery housing.

## Step 10



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

## Step 11 — Motherboards



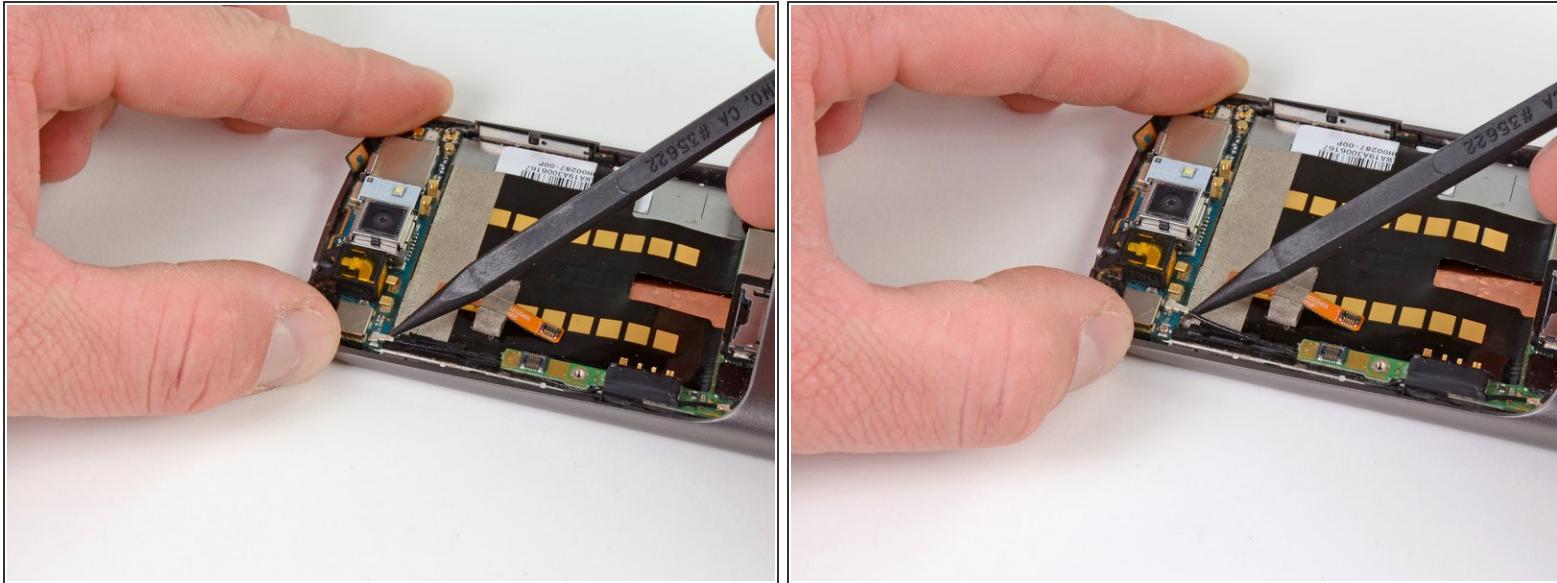
- Insert the spudger under the connector.
- Push the spudger up and twist to release the connector.
- Repeat for the next connector.

## Step 12



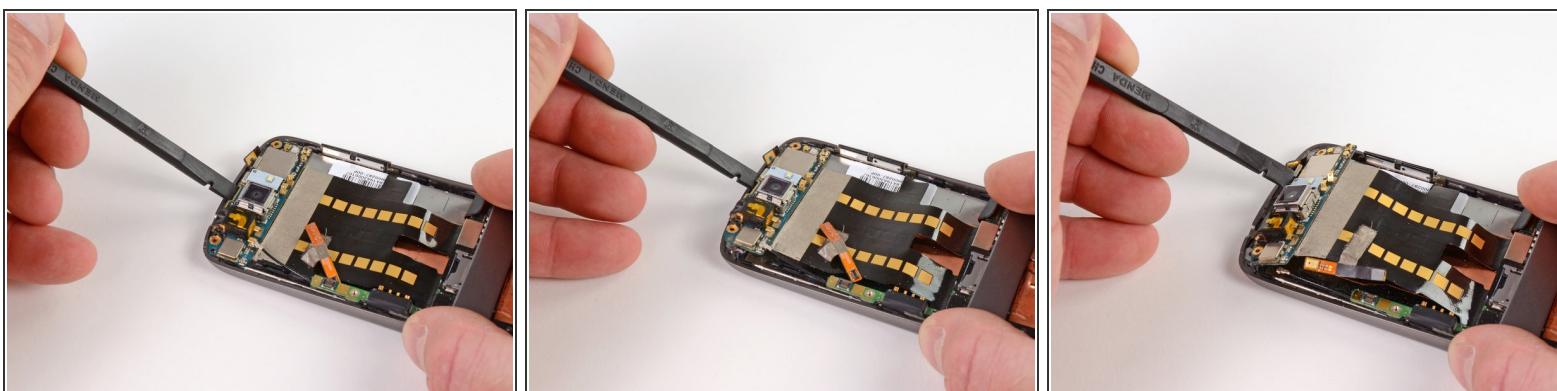
- Push on the USB port to expose the black connector.
- Use the spudger to pry the connector upwards.

## Step 13



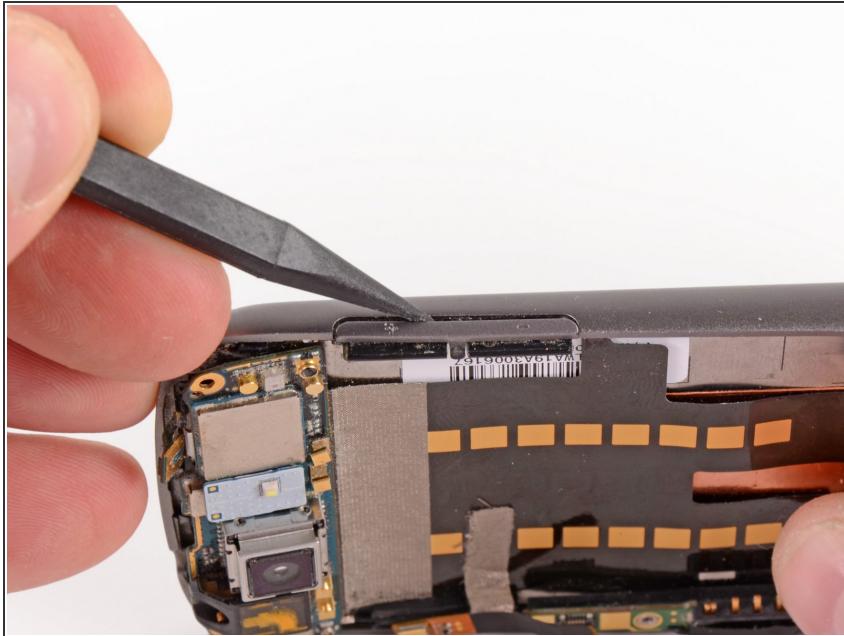
- Place the spudger under the antenna connector.
- Pry connector up vertically.

## Step 14



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

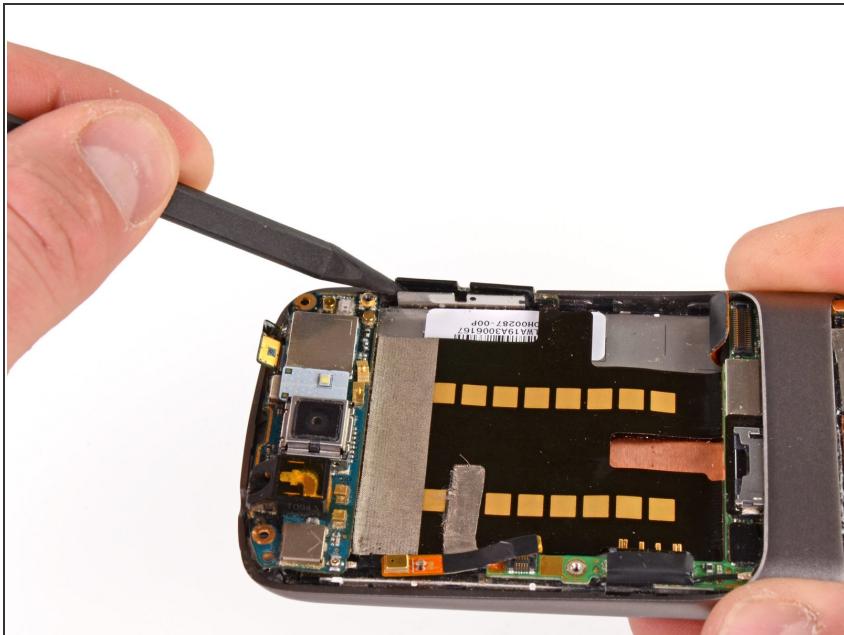
## Step 15



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

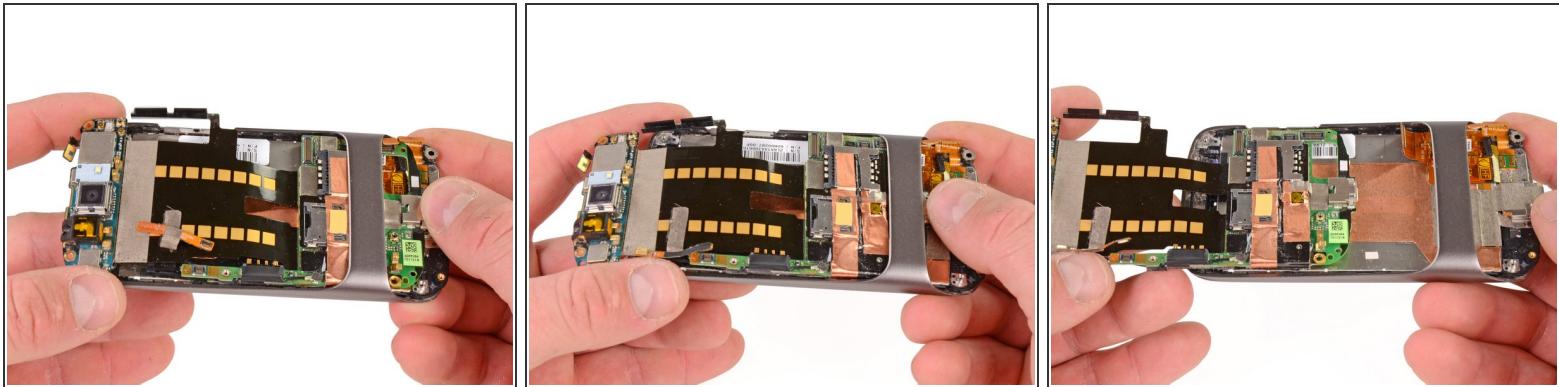
 **The button assembly is under some tension and may fly off.**

## 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.