



# Samsung Galaxy Note II Display Assembly Replacement

Use this guide to replace the front panel...

Written By: Sam Goldheart



# INTRODUCTION

Use this guide to replace the front panel display assembly on your Samsung Galaxy Note II.

## TOOLS:

[iFixit Opening Tool](#) (1)  
[Phillips #00 Screwdriver](#) (1)  
[Spudger](#) (1)  
[Tweezers](#) (1)

## PARTS:

[Galaxy Note II \(T-Mobile/AT&T\) Screen](#) (1)  
[Galaxy Note II \(Sprint/Verizon\) Screen](#) (1)  
[Samsung Galaxy Note II Display Assembly N7100 \(Digitizer/Front Panel\)](#) (1)  
[Samsung Galaxy Note II LTE Display Assembly N7105 \(Digitizer/Front Panel\)](#) (1)  
[Galaxy Note II Screw Set](#) (1)

## Step 1 — Stylus



- Grasp the end of the stylus and remove it from its slot in the midframe.

## Step 2 — Rear Case



- Pry with a plastic opening tool, or your fingernail, in the divot to the left of the rear-facing camera, near the power button.

## Step 3



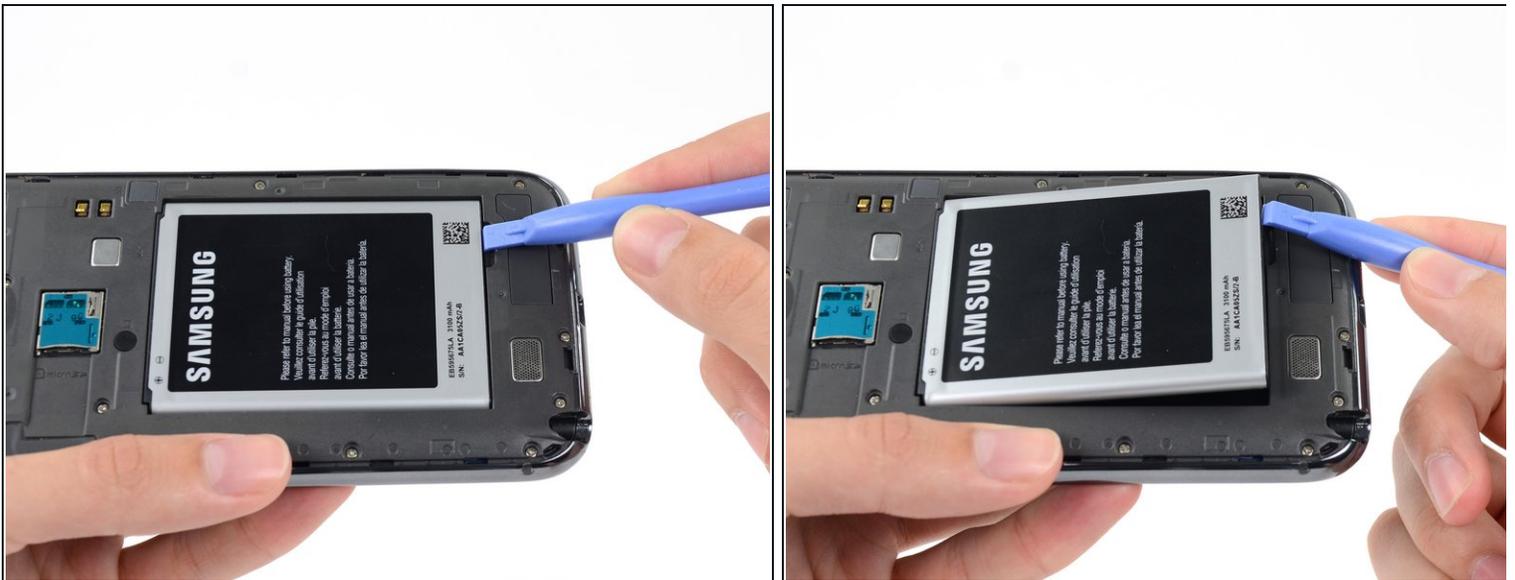
- Lift the rear case by the corner nearest the divot and remove it from the phone.

## Step 4 — microSD Card



- If you have an SD card inserted, use the flat end of a spudger, or your fingernail, to press the microSD card slightly deeper into its slot until you hear a click.
  - After the click, release the card and it will pop out of its slot.
  - Remove the microSD card.
- For reassembly, push the microSD card into the slot until it clicks in place.

## Step 5 — Battery



- Insert a plastic opening tool, or your finger, into the notch of the battery compartment and lift the battery upward.

## Step 6



- Remove the battery from the midframe.

## Step 7 — Midframe



- Remove the eleven 4.0 mm Phillips #00 screws securing the midframe to the display assembly.

## Step 8



- Insert your plastic opening tool between the midframe and front panel assembly on the side of the phone.
- Slide the plastic opening tool down the seam.

## Step 9



- Continue to run the plastic opening tool down the seam.

## Step 10



- Carefully pry around the corner with a plastic opening tool.

## Step 11



- Pry along the top of the phone with a plastic opening tool.

## Step 12



- Push the plastic opening tool down to free the corner of the midframe from the display assembly.

## Step 13



- Free the clips along the power button side of the phone.
- Lastly, free the two clips along the top and bottom edge of battery compartment.

## Step 14



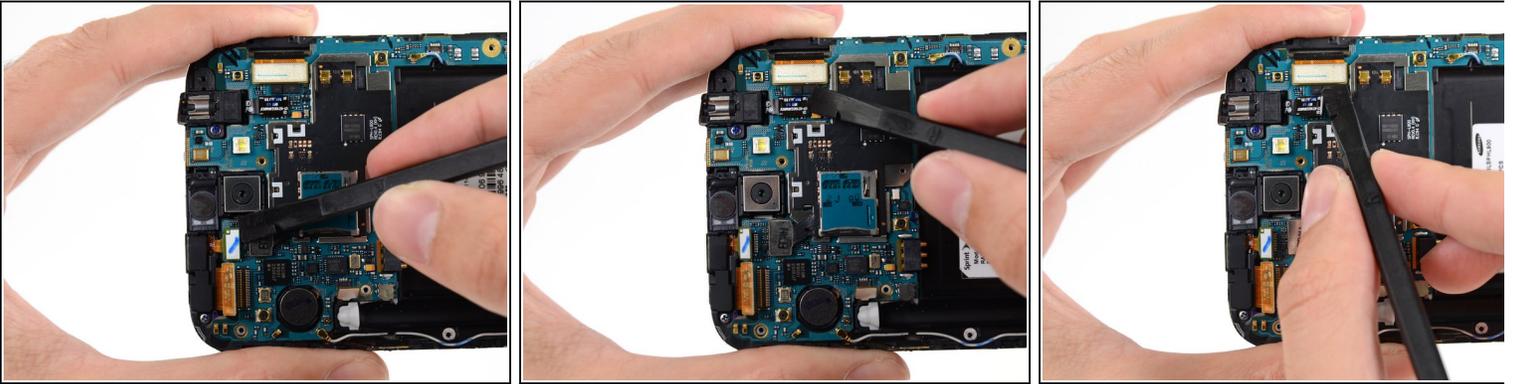
- Lift the display assembly out of the midframe.

## Step 15 — Motherboard Assembly



- Use a spudger to disconnect the vibrator/power button assembly cable connector.
- Disconnect the antenna cable connector.
- Disconnect the display cable connector.

## Step 16



- Disconnect the front-facing camera cable connector.
- Disconnect the headphone jack cable connector.
- Disconnect the digitizer cable connector.

## Step 17



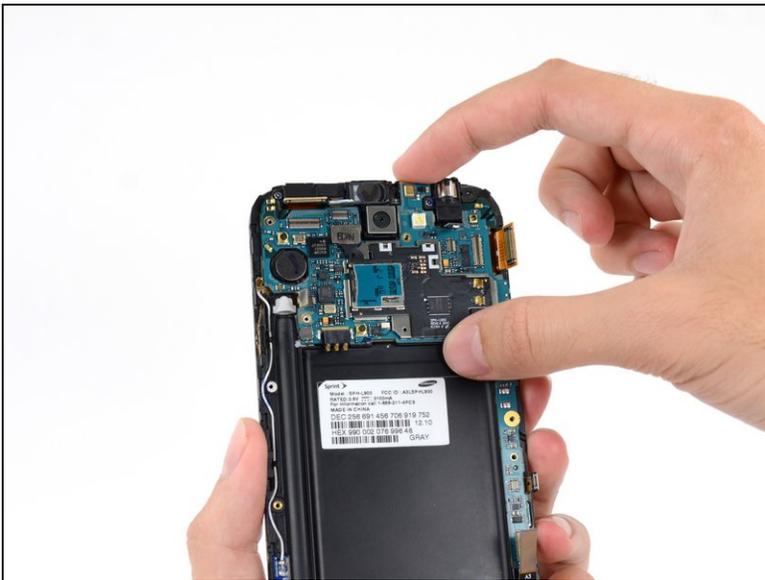
- Use the spudger to disconnect the antenna cable connector from the motherboard.
- Disconnect the soft button cable connector.
- Disconnect the USB board cable connector.

## Step 18



- Remove the 3 mm Phillips #00 screw securing the motherboard to the display assembly.

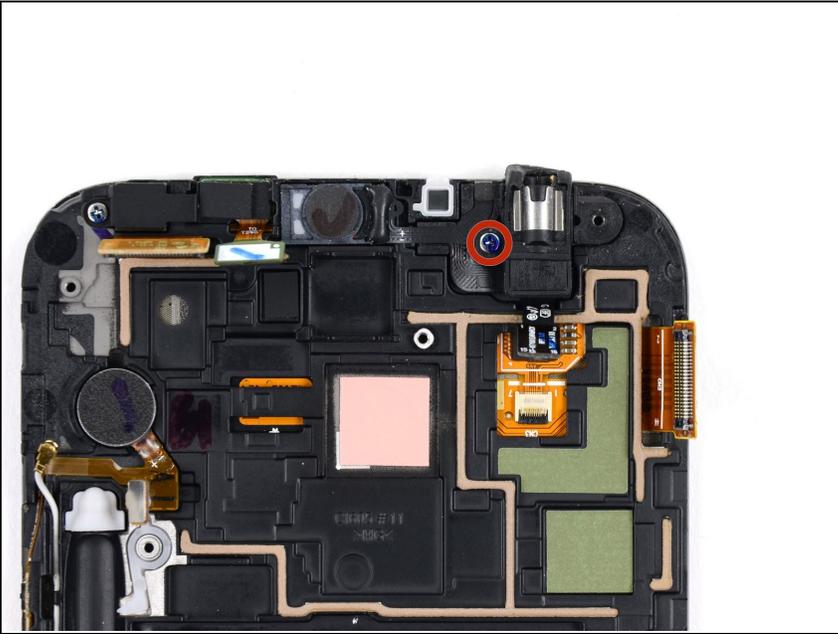
## Step 19



- Gently remove the motherboard.

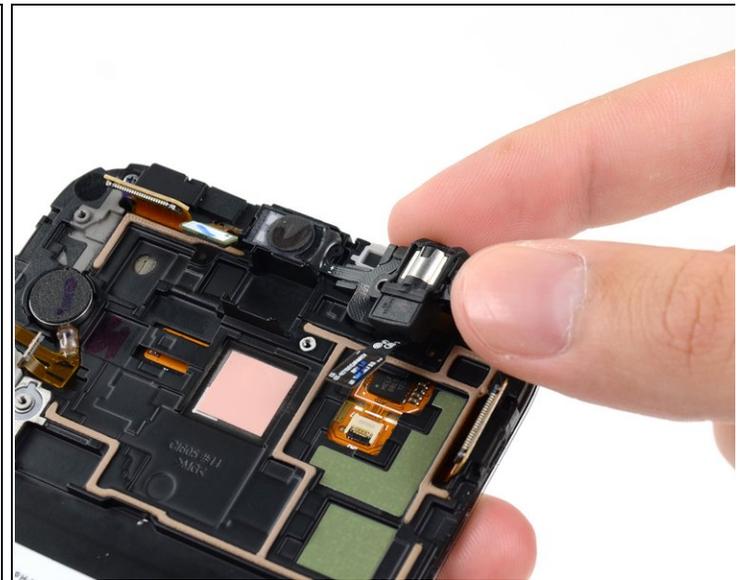
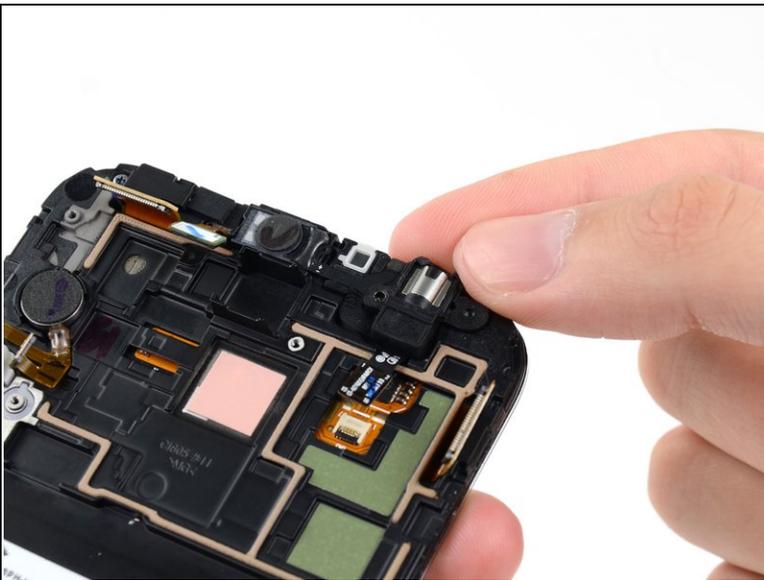
⚠ Hold the motherboard by its edges to prevent ESD damage. Be careful not to snag it on any cables as you extract it from the display assembly.

## Step 20 — Headphone Jack/Earpiece Speaker Assembly



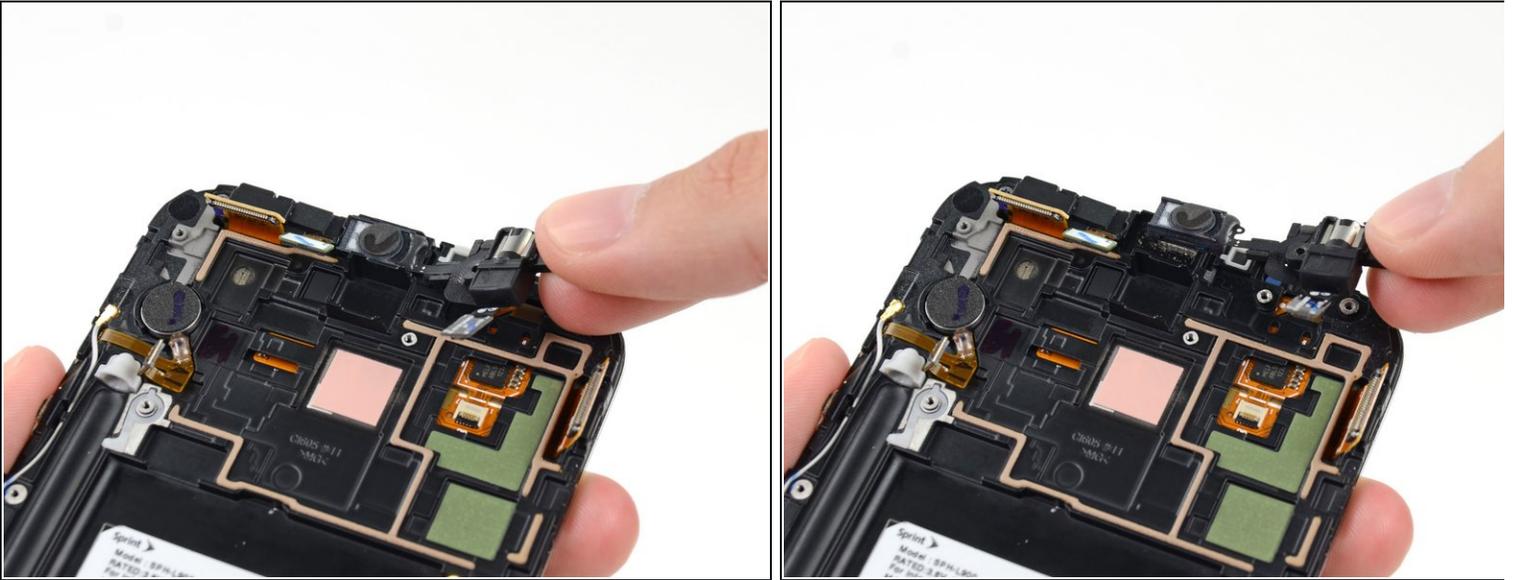
- Remove the 3 mm Phillips #00 screw securing the headphone jack assembly to the display assembly.

## Step 21



- Grasp the headphone jack portion of the assembly and lift it out of its groove in the display assembly.

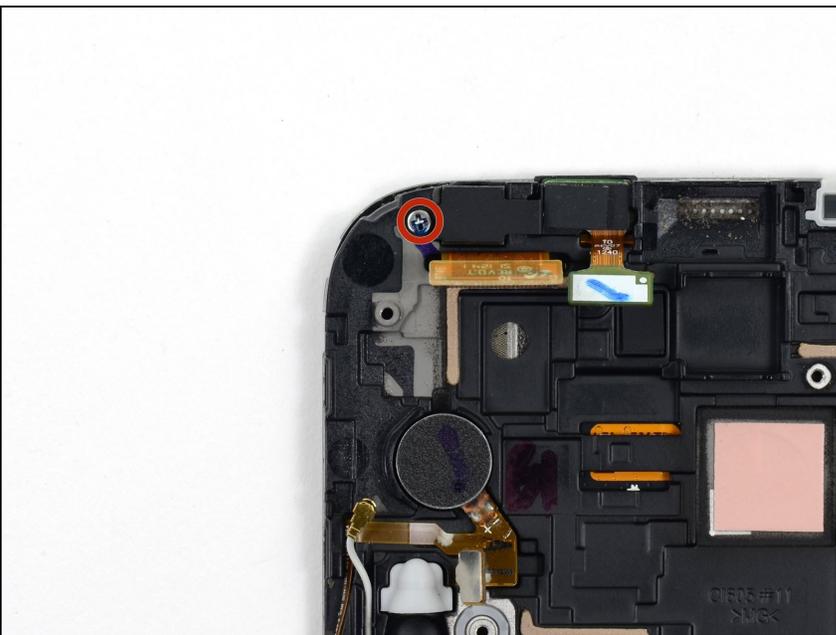
## Step 22



- Gently pull the headphone jack straight up without twisting the cable to remove the earpiece speaker portion from its recess.

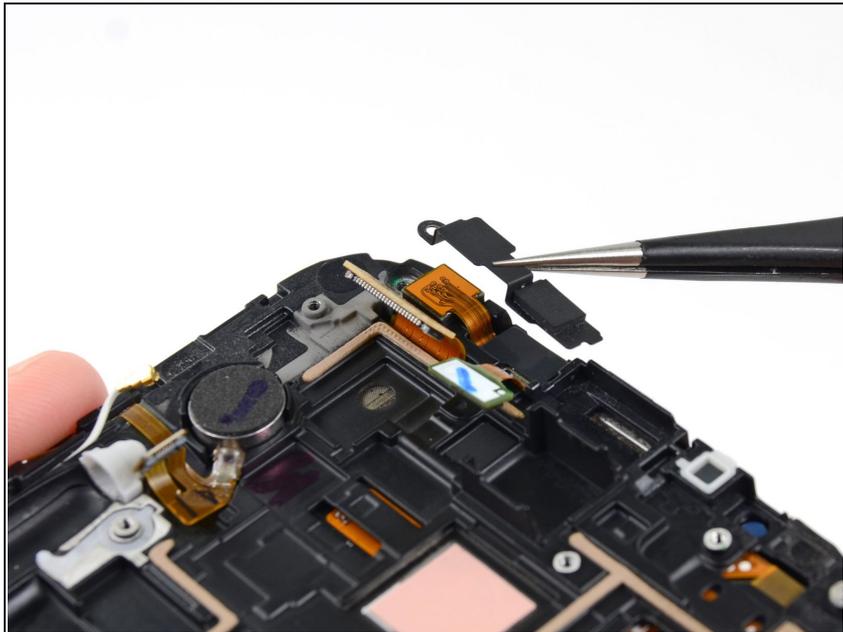
**⚠ Twisting or pulling unevenly could damage the cable. Be very careful as you extract the assembly.**

## Step 23 — Display Assembly



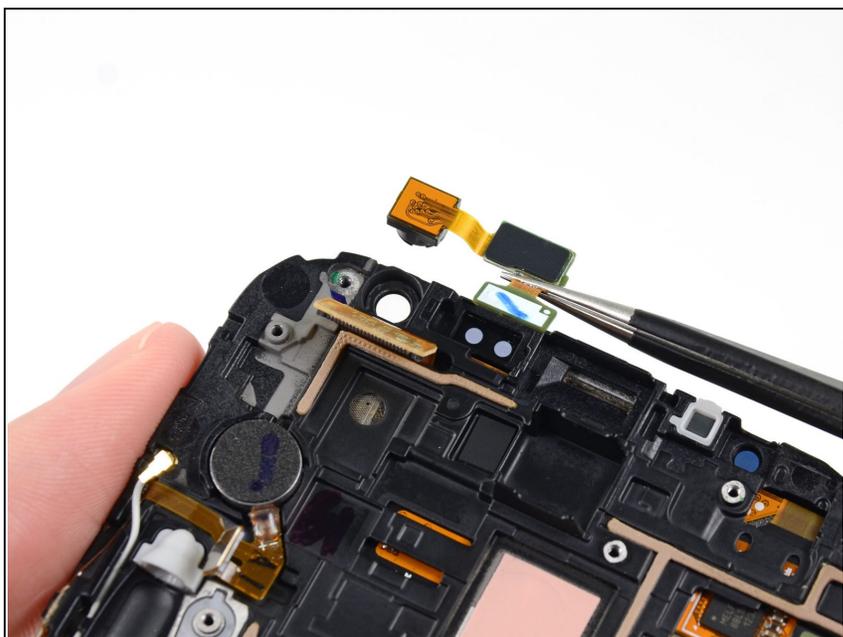
- Remove the 3mm Phillips #00 screw from the front-facing camera bracket.

## Step 24



- Remove the front-facing camera bracket.

## Step 25



- Remove the front-facing camera.

## Step 26



- Remove the 3 mm Phillips #00 screw securing the antenna board to the display assembly.

## Step 27



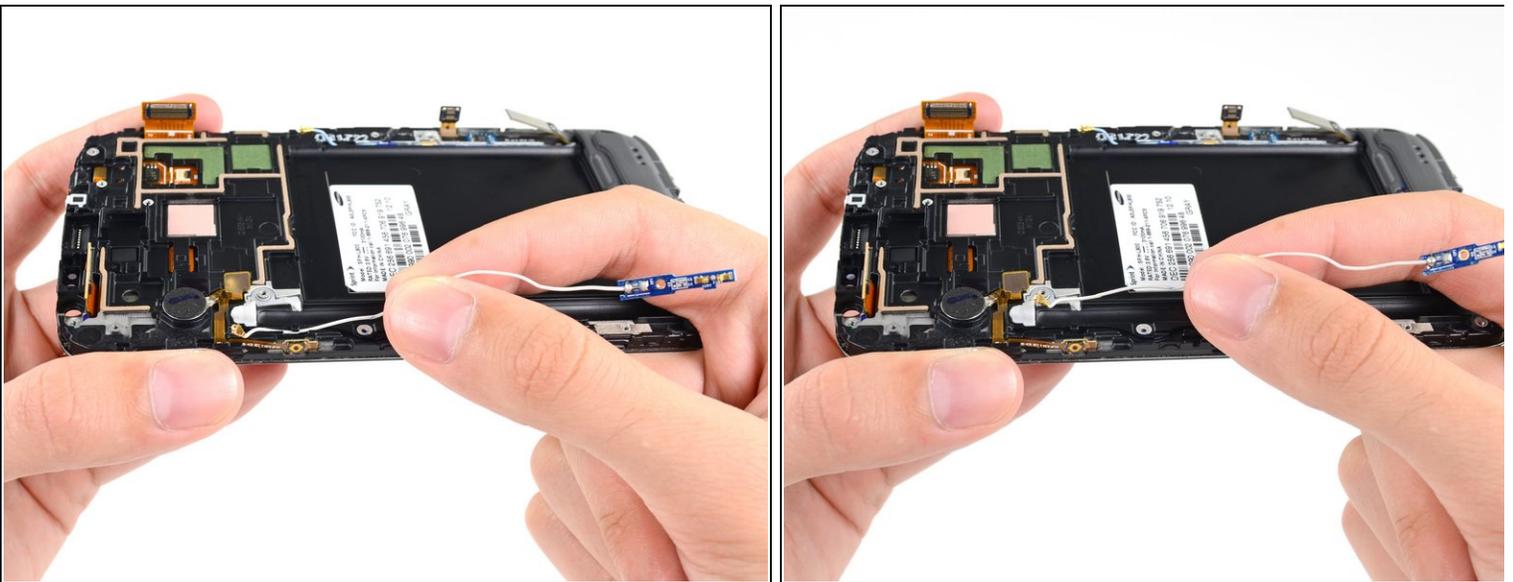
- Insert the tip of a spudger under the antenna board to free it from the adhesive holding it to the display assembly.

## Step 28



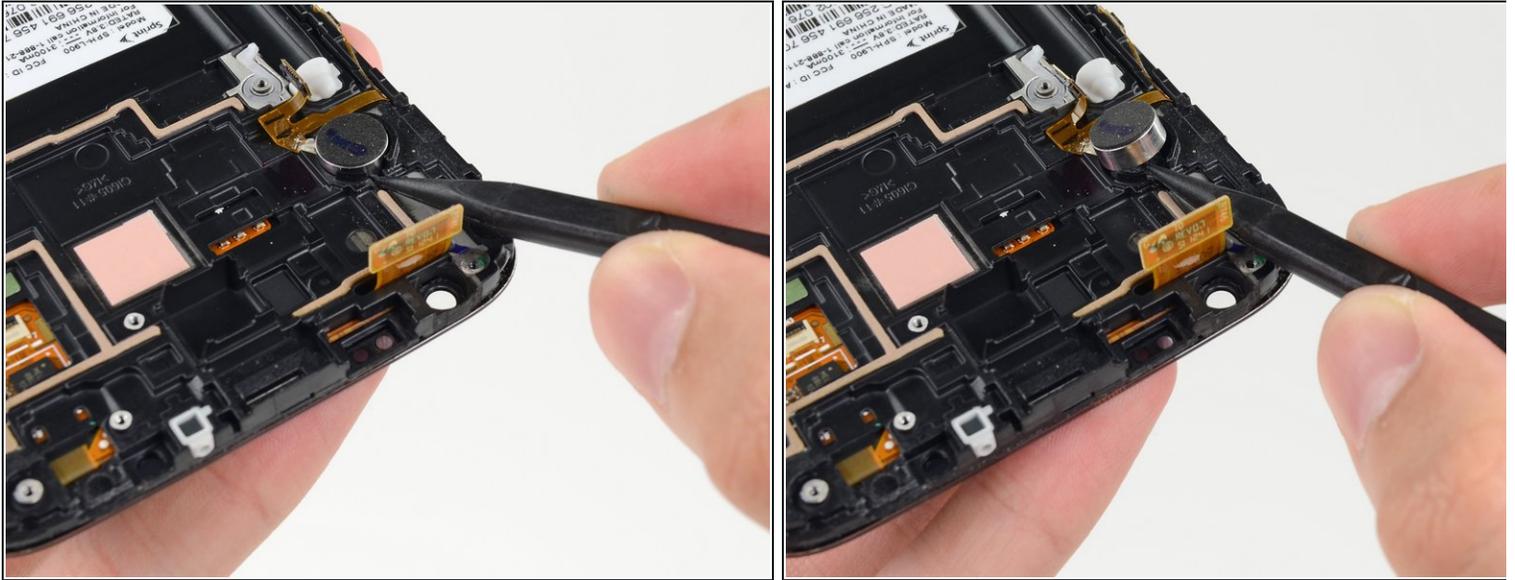
- Gently de-route the antenna cable from its channel in the display assembly.

## Step 29



- Remove the antenna cable from the display assembly.
- ☞ When reassembling your device, install the USB board and attach the antenna connector before routing it into the channel. This will ensure the proper placement of the antenna cable connectors.

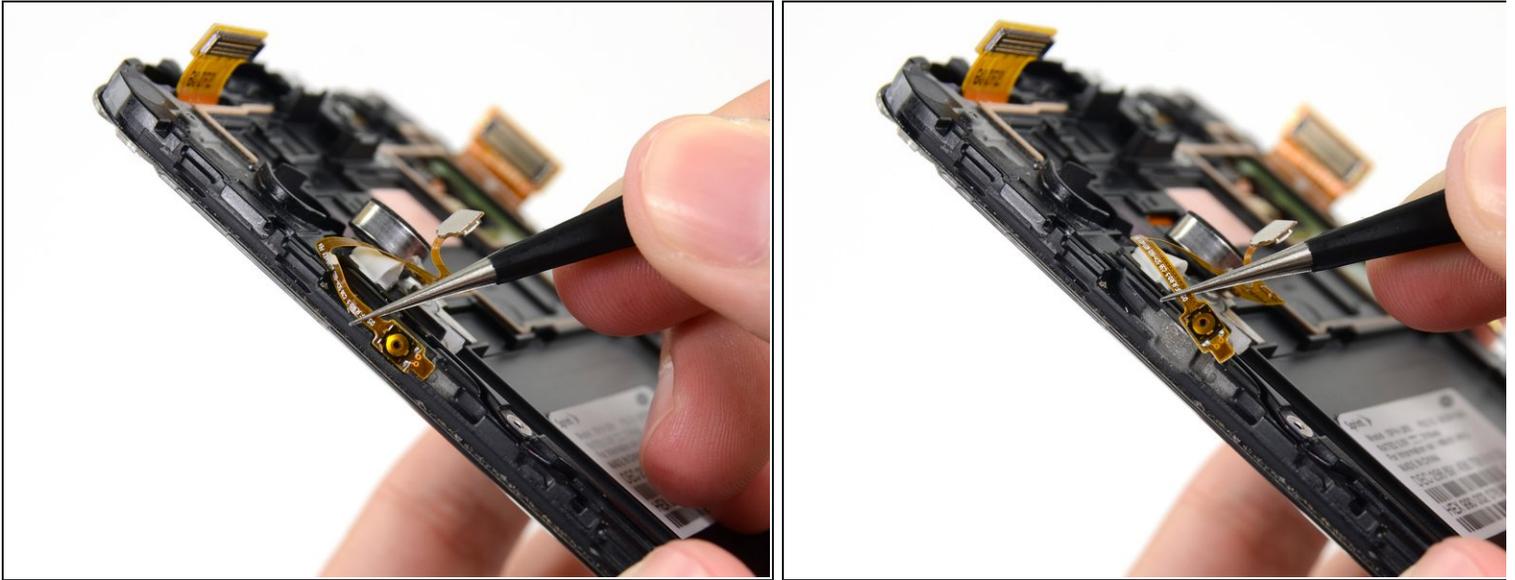
## Step 30



- Insert the tip of a spudger under the vibrator to free it from the adhesive holding it to the display assembly.

**⚠ Do not attempt to remove the vibrator entirely as it is still attached to the vibrator/power button assembly.**

## Step 31



- Use tweezers to detach the power button from the adhesive securing it to the display assembly.
- Remove the vibrator/power button assembly from the display assembly.

## Step 32



- Remove the 3 mm Phillips #00 from the speaker enclosure.

## Step 33



- Remove the speaker enclosure.

## Step 34



- Use the flat end of a spudger to disconnect the antenna cable connector from the USB board.

## Step 35



- Push the flat end of a spudger under the USB board to separate it from the display assembly.

**⚠ Insert the spudger at a shallow angle to avoid bending or damaging the USB board.**

- Remove the USB board from the display assembly.

## Step 36



- Gently deroute the antenna cable from its notch in the display assembly.
- Remove the antenna cable.

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