



# Samsung Galaxy Note II Display Assembly Replacement

Replace the display assembly in a Samsung Galaxy Note II.

Written By: Sam Goldheart



# INTRODUCTION

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



## TOOLS:

- [iFixit Opening Tools](#) (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



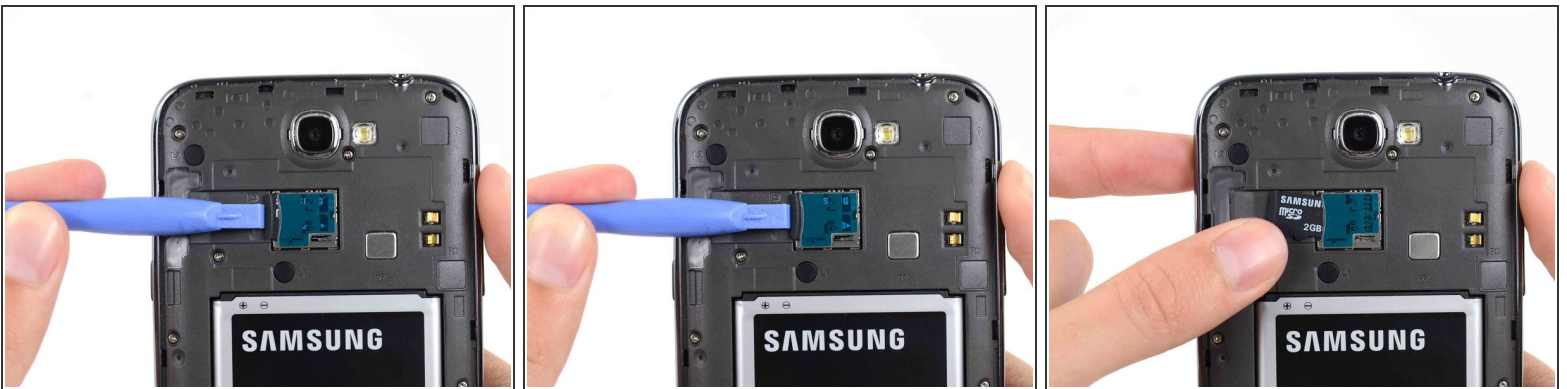
- Pry with a plastic opening tool, or your fingernail, in the divot to the left of the rear-facing camera, near the power button.

### 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



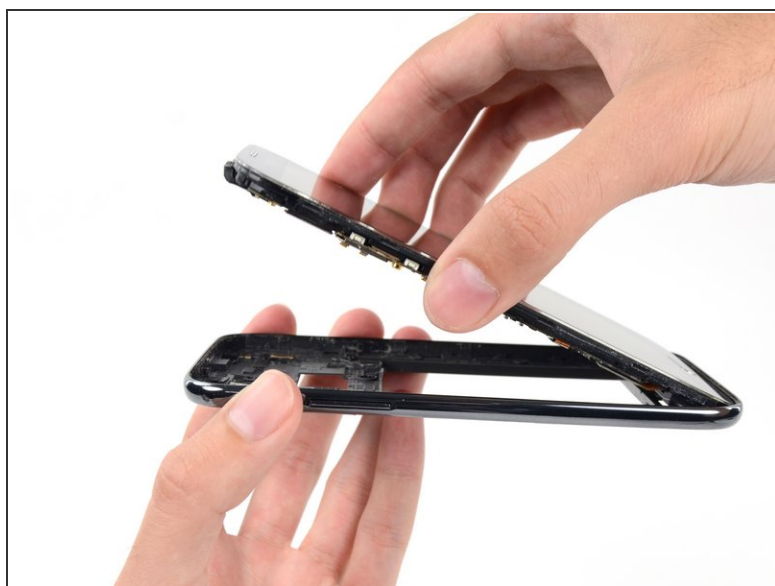
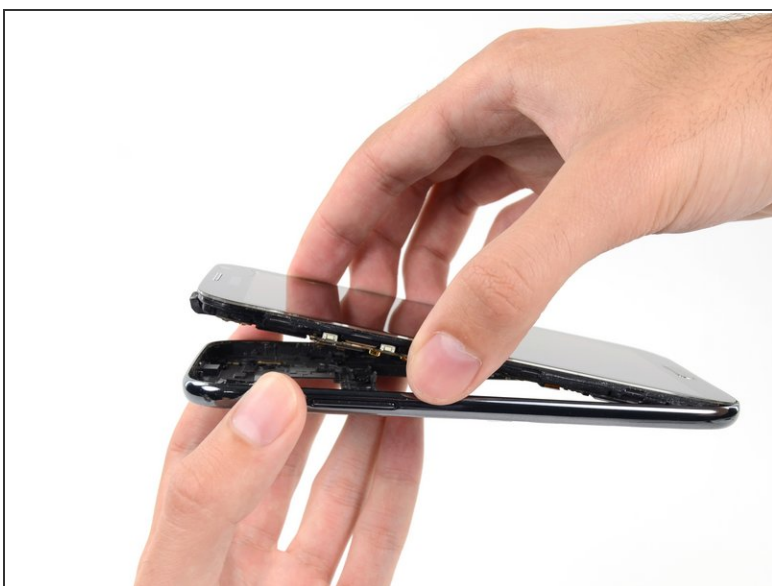
- Push the plastic opening tool down to free the corner of the midframe from the display assembly.

## Step 13



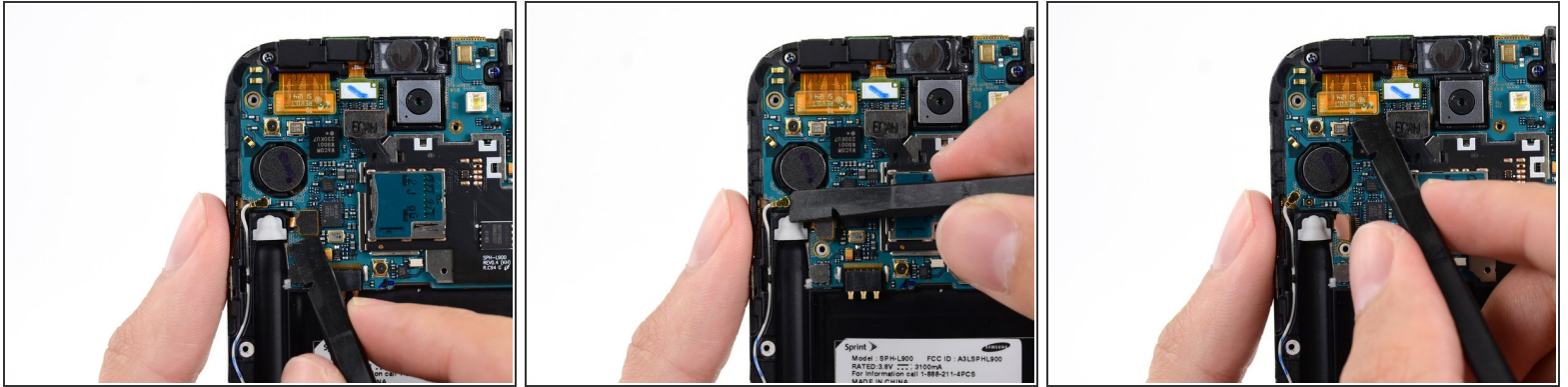
- Free the clips along the power button side of the phone.
- Lastly, free the two clips along the top and bottom edge of battery compartment.

## Step 14



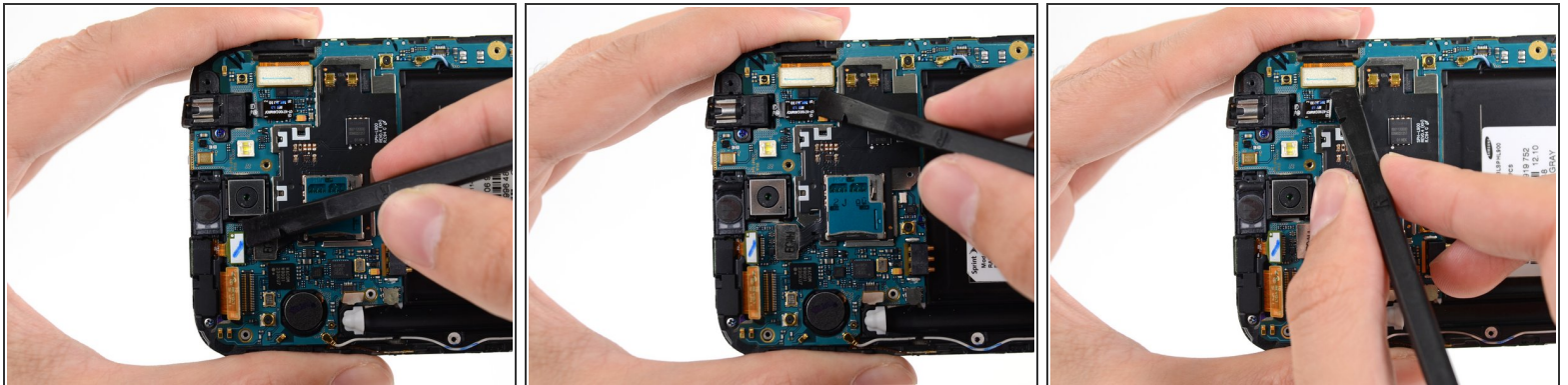
- Lift the display assembly out of the midframe.

## 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



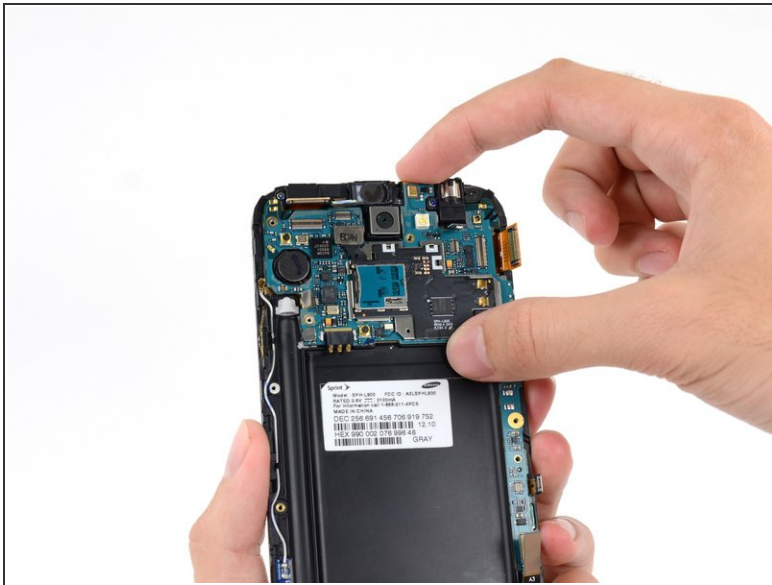
- Use the spudger to disconnect the antenna cable connector from the motherboard.
- Disconnect the soft button cable connector.
- Disconnect the USB board cable connector.

## Step 18



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

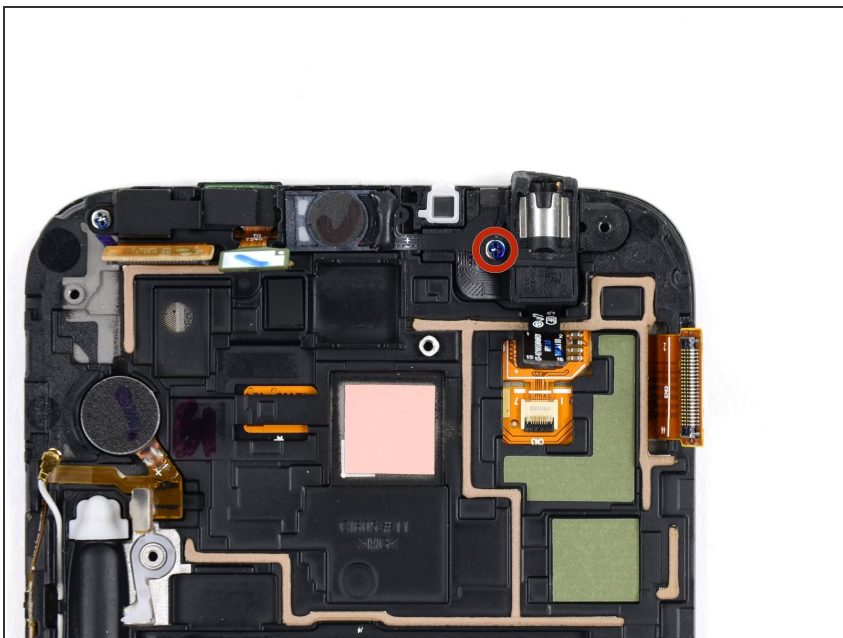
## Step 19



- Gently remove the motherboard.

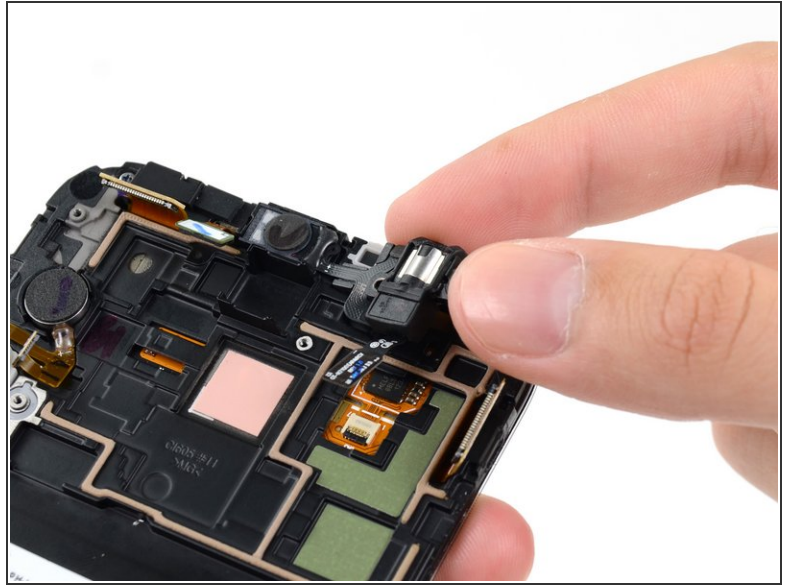
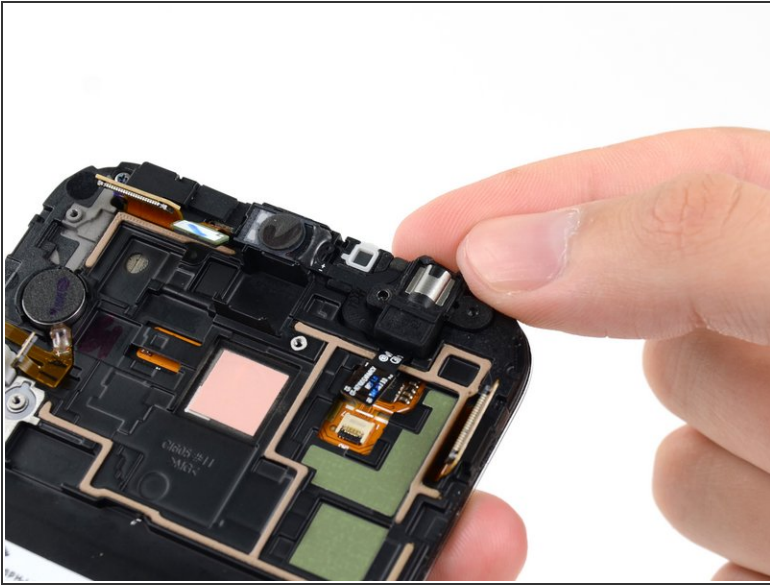
⚠ Hold the motherboard by its edges to prevent ESD damage. Be careful not to snag it on any cables as you extract it from the display assembly.

## Step 20 — Headphone Jack/Earpiece Speaker Assembly



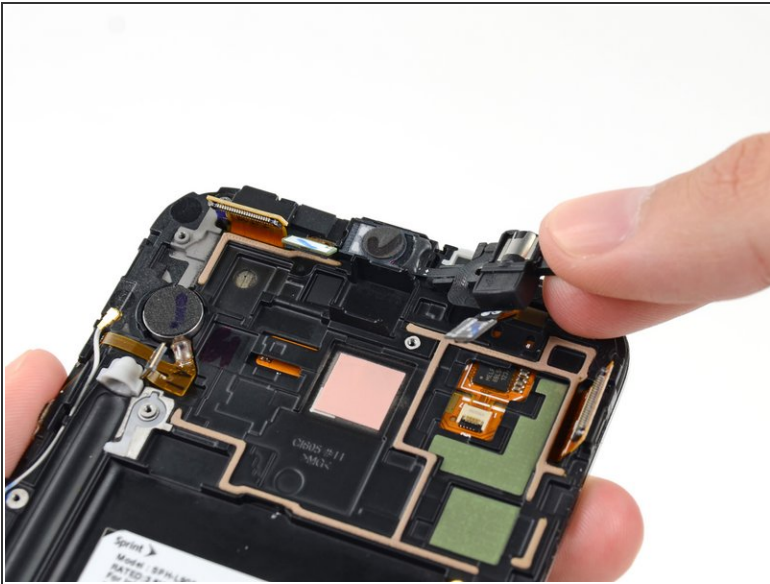
- Remove the 3 mm Phillips #00 screw securing the headphone jack assembly to the display assembly.

## 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.



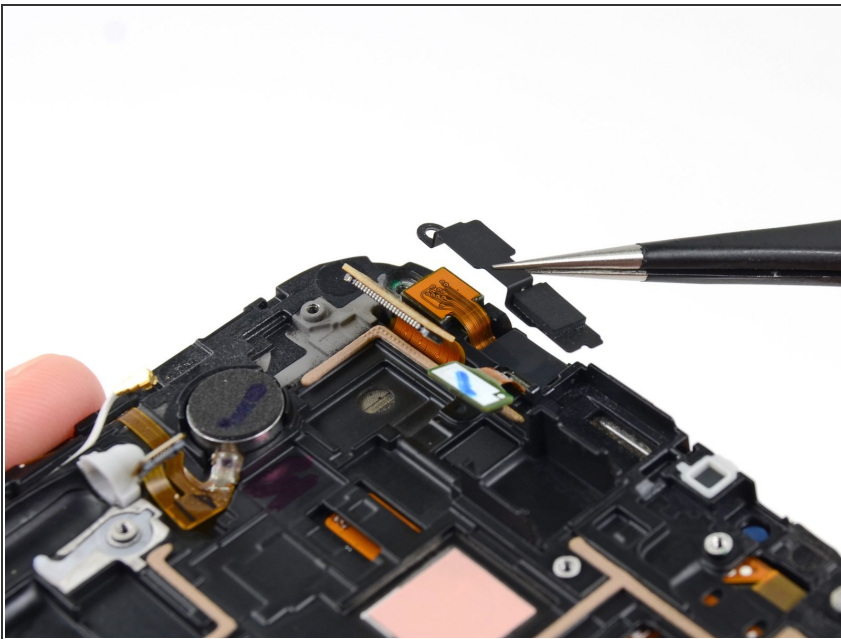
Twisting or pulling unevenly could damage the cable. Be very careful as you extract the assembly.

## Step 23 — Display Assembly



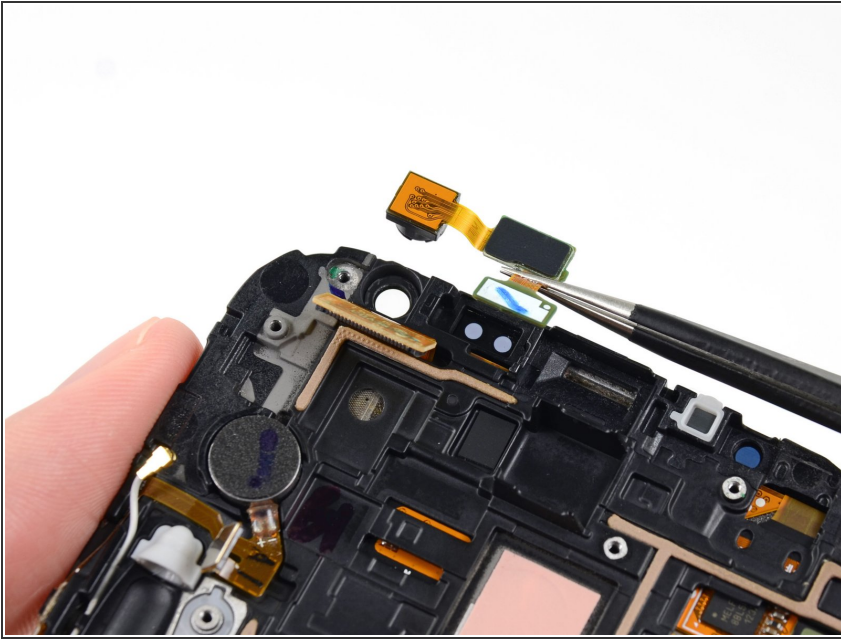
- Remove the 3mm Phillips #00 screw from the front-facing camera bracket.

## 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



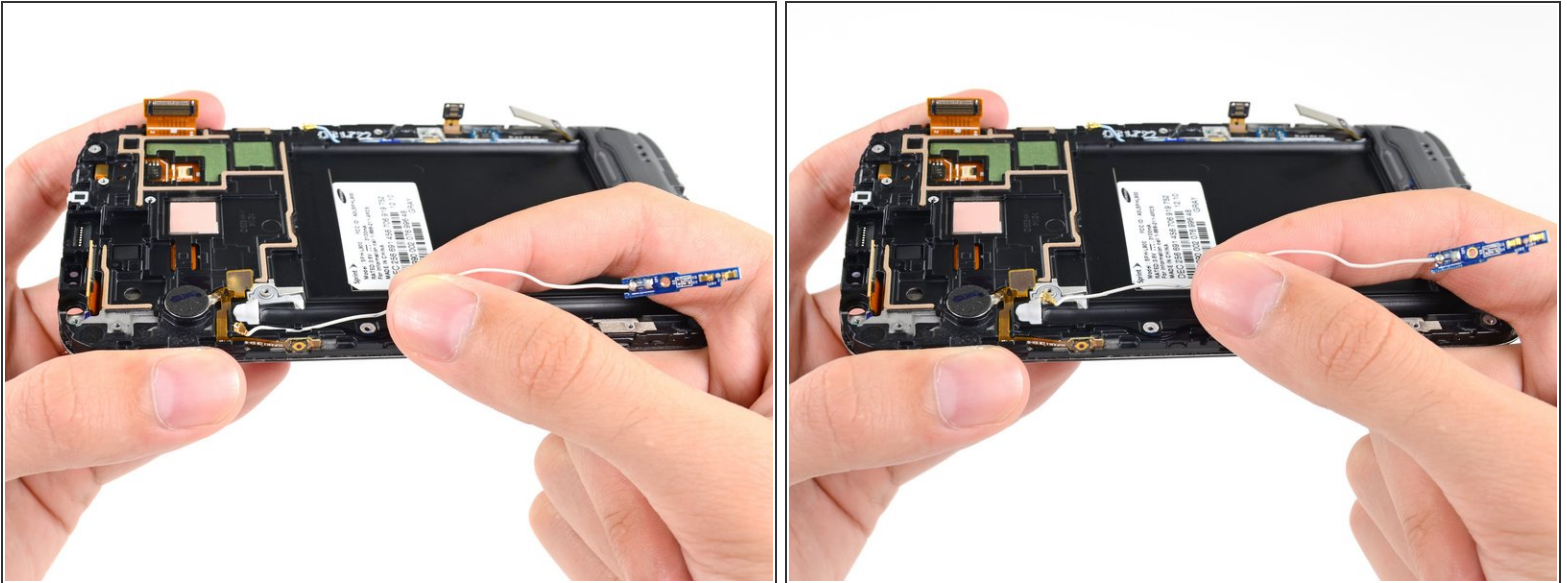
- Insert the tip of a spudger under the antenna board to free it from the adhesive holding it to the display assembly.

## Step 28



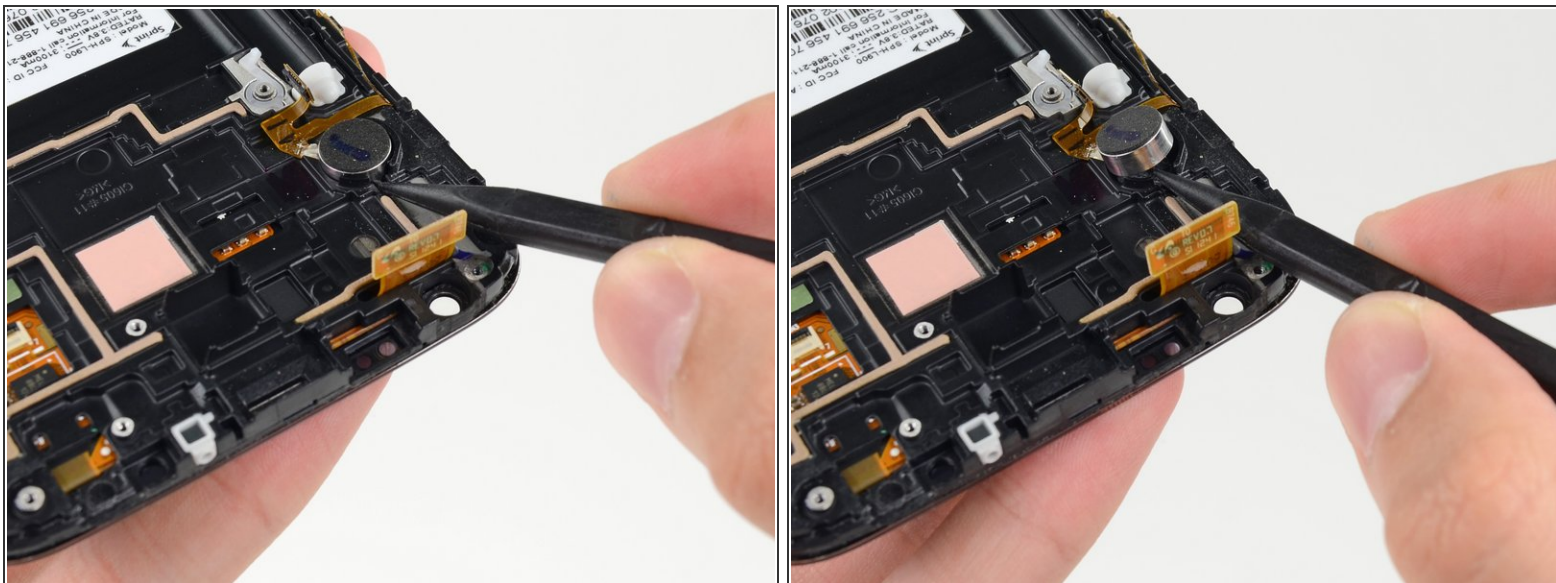
- Gently de-route the antenna cable from its channel in the display assembly.

## 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.

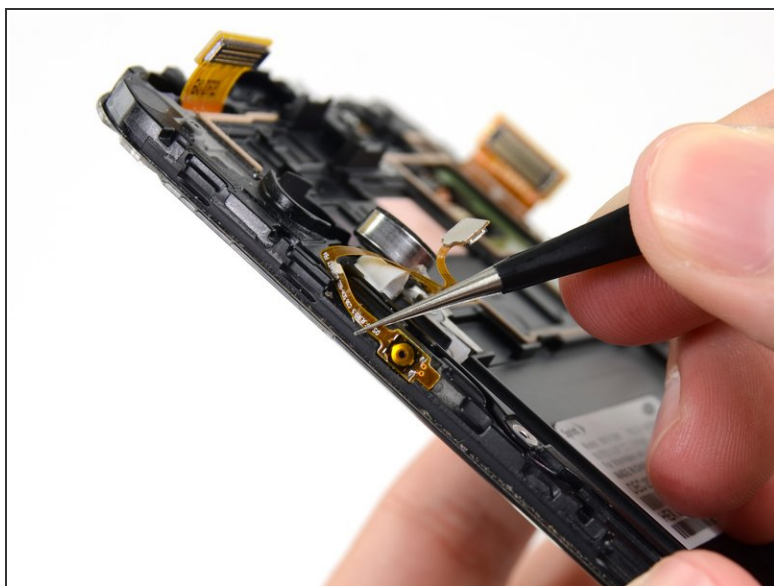
## Step 30



- 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.