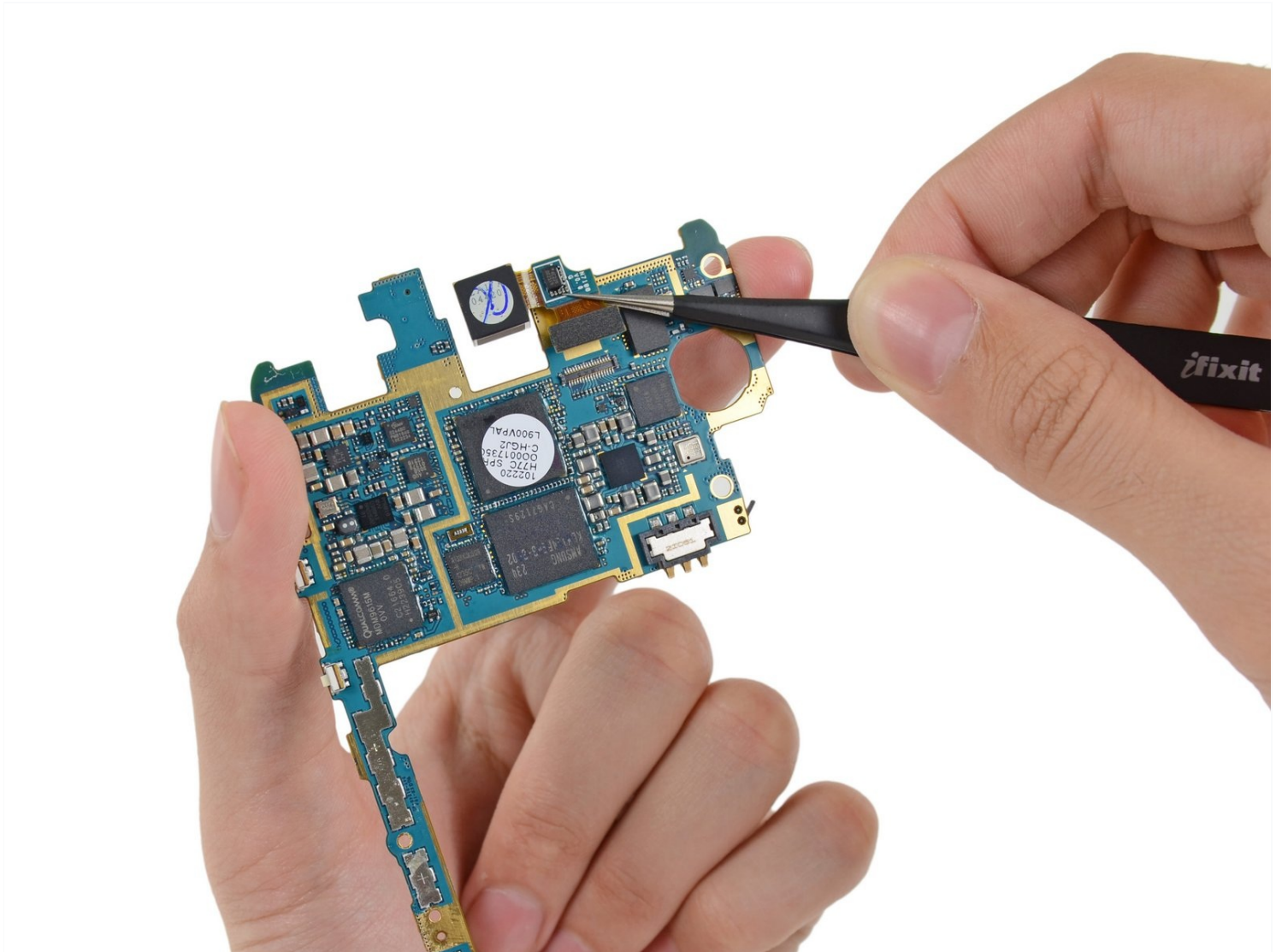




# Samsung Galaxy Note II Motherboard Replacement

Use this guide to replace the motherboard in...

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# INTRODUCTION

Use this guide to replace the motherboard in your Samsung Galaxy Note II.

## TOOLS:

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

## PARTS:

[Galaxy Note II Motherboard \(ATT\)](#) (1)  
[Galaxy Note II Motherboard \(Verizon\)](#) (1)  
[Galaxy Note II Motherboard \(T-Mobile\)](#) (1)  
[Galaxy Note II Motherboard \(Sprint\)](#) (1)  
[Galaxy Note II Cell Antenna Cable](#) (1)

## Step 1 — Stylus



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

## Step 2 — Rear Case



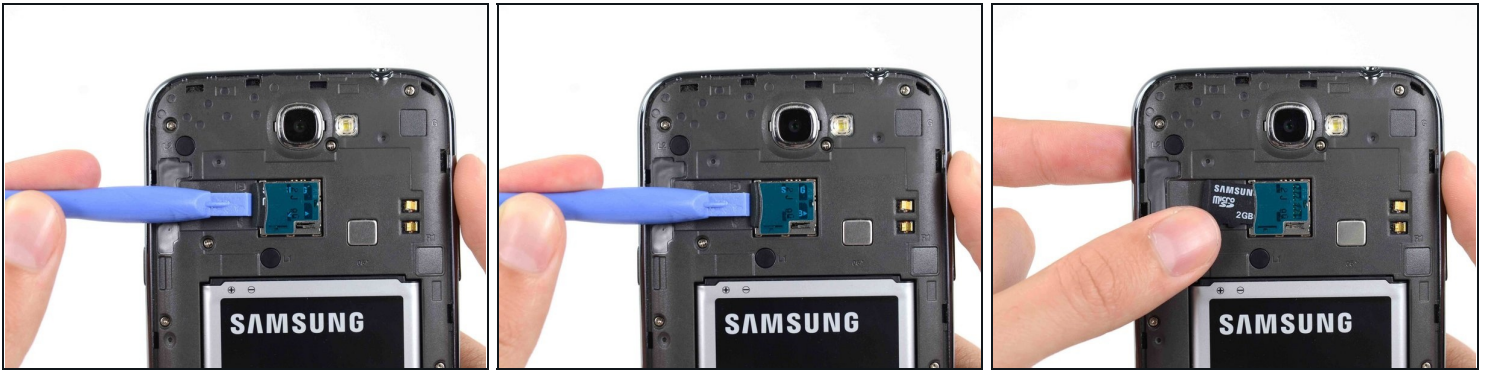
- Pry with a plastic opening tool, or your fingernail, in the divot to the left of the rear-facing camera, near the power button.

## Step 3



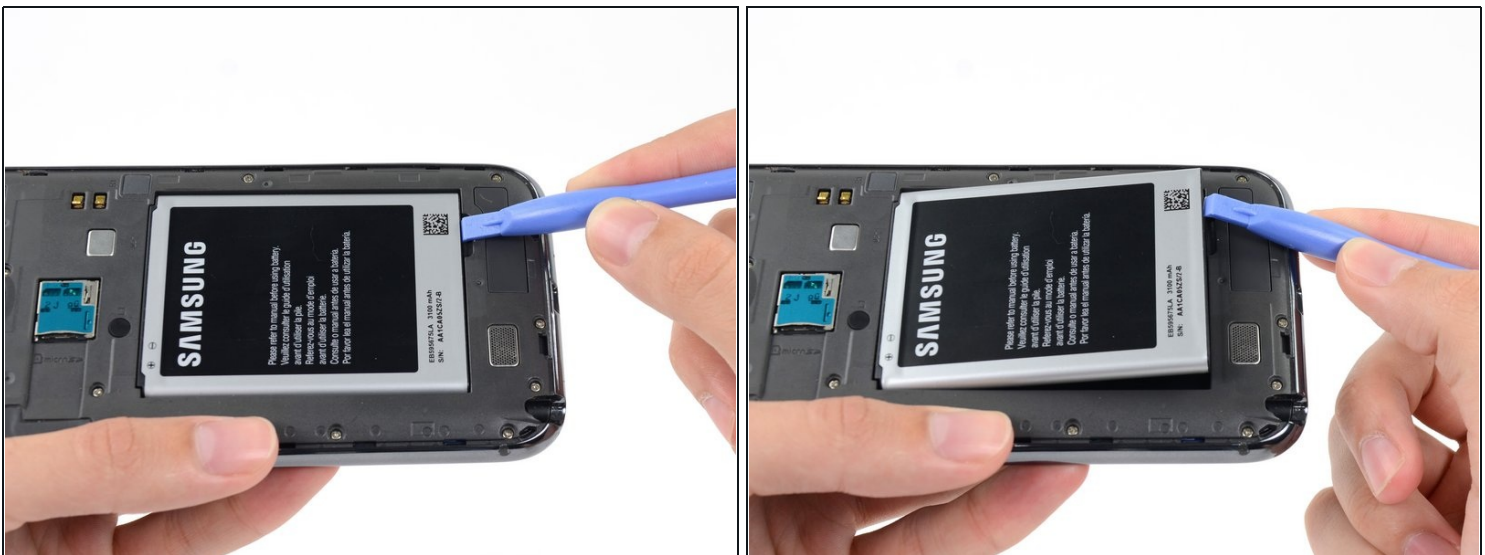
- Lift the rear case by the corner nearest the divot and remove it from the phone.

## 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.

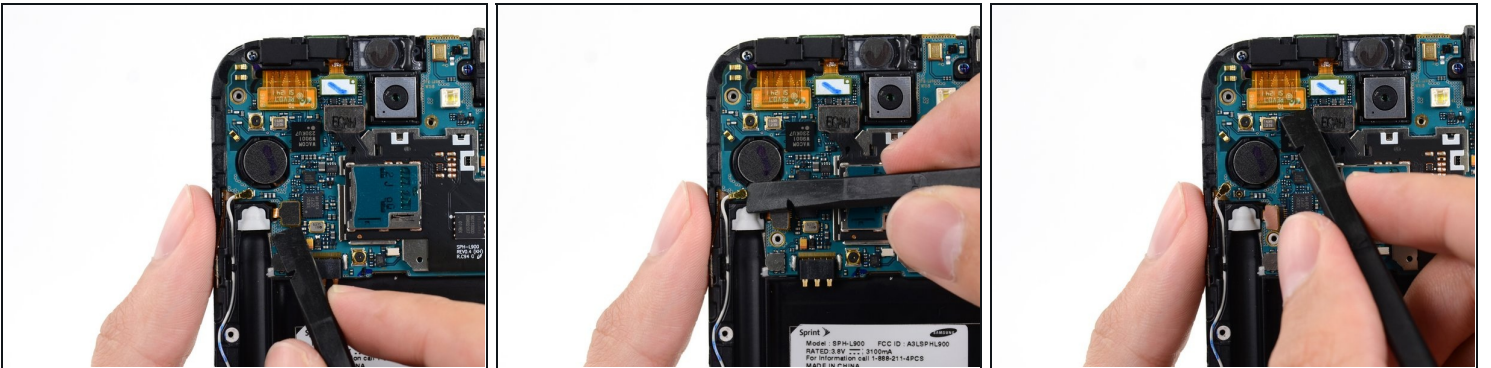


## Step 14



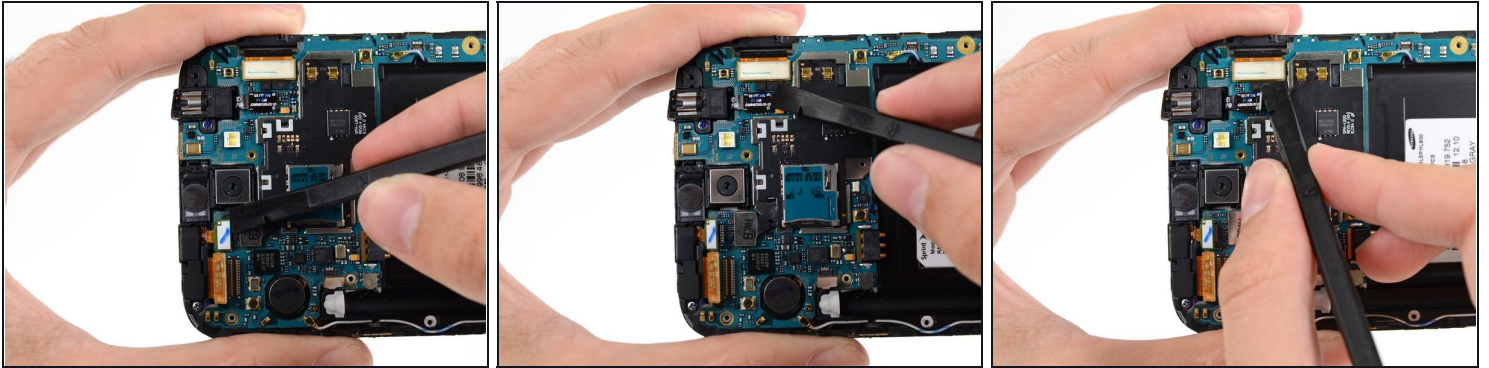
- Lift the display assembly out of the midframe.

## 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

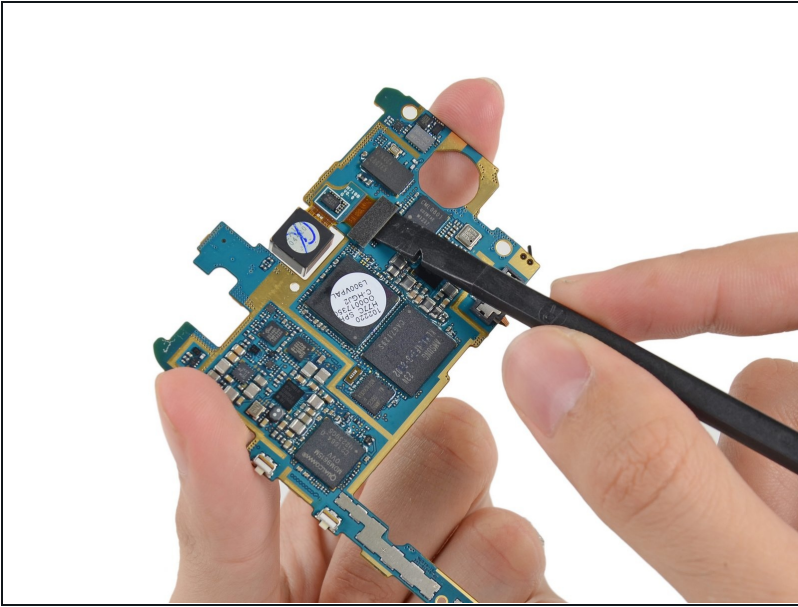


- Gently remove the motherboard.

⚠ 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.

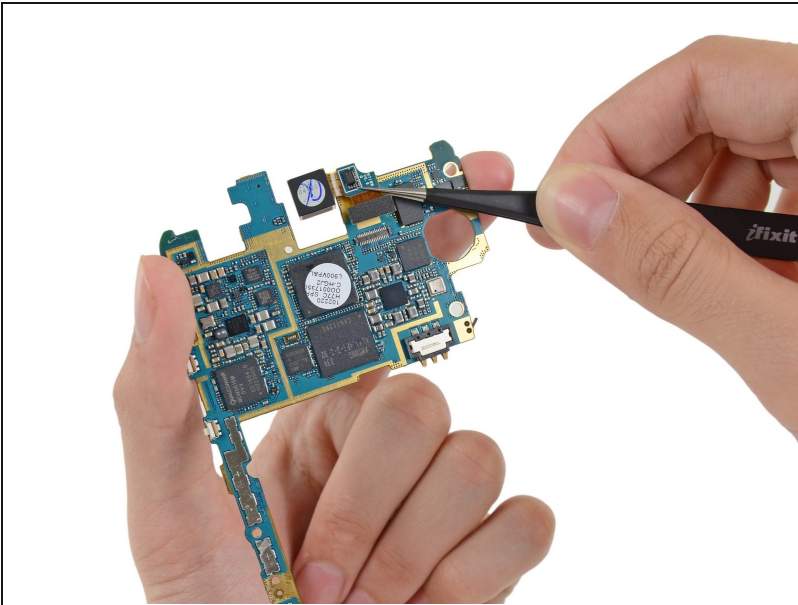


## Step 20 — Rear Facing Camera Assembly



- Use a spudger to disconnect the rear-facing camera assembly cable connector.

## Step 21



- Use [tweezers](#), or your fingers, to remove the rear-facing camera assembly.

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