



Samsung Galaxy Note 3 Teardown

This guide is about how to take apart the Samsung Galaxy Note 3.

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INTRODUCTION

You can also learn how the repair the broken parts of your Note 3.

TOOLS:

- [Metal Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Samsung Galaxy Note 3 Teardown



- Turn the device off and remove the back cover and battery. The Galaxy Note 3 battery is removable, making it easy to remove it without any tool.

Step 2



- The back chassis is fastened by twelve Philips screws, so we have to undo the screws with the Philips screwdrivers.

Step 3



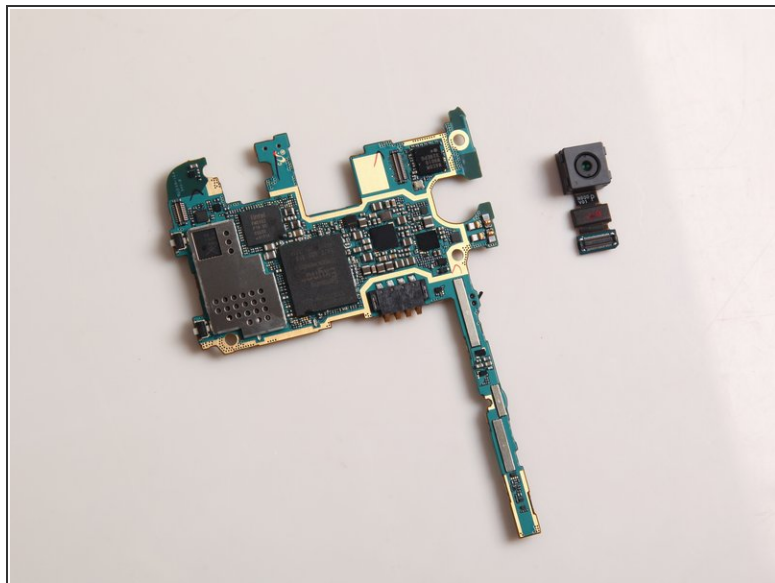
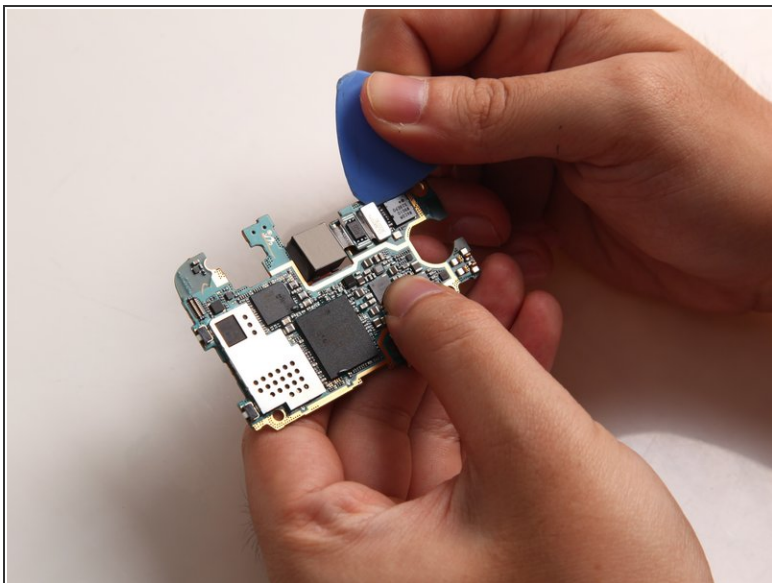
- Pull out the S pen and use spudger to release the back chassis. Then the chassis is separated from the rest of the device.

Step 4



- Disconnect seven cable connectors to remove the mainboard. Then the board is free.

Step 5



- Take out the rear camera on the board.

Step 6



- Use plastic case to release the antenna cable clips and remove the antenna cable.

Step 7



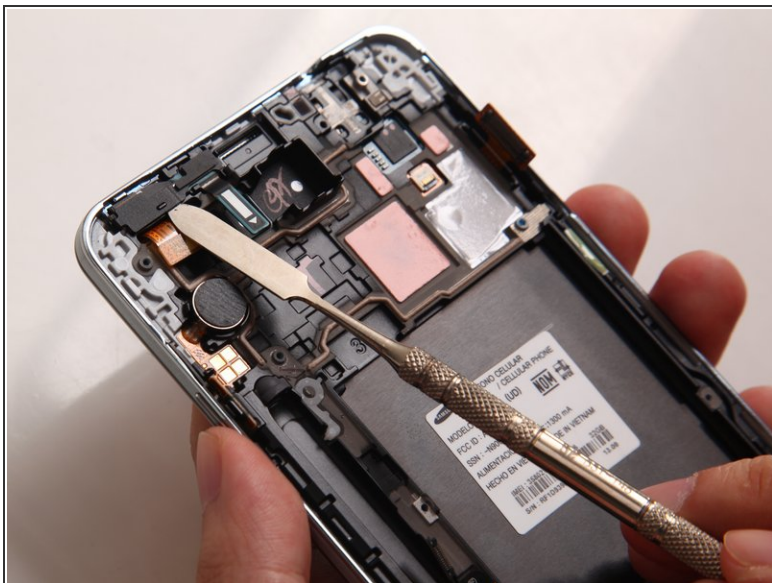
- Use spudger to remove the USB board with proper strength because the USB board is stuck with glue.

Step 8



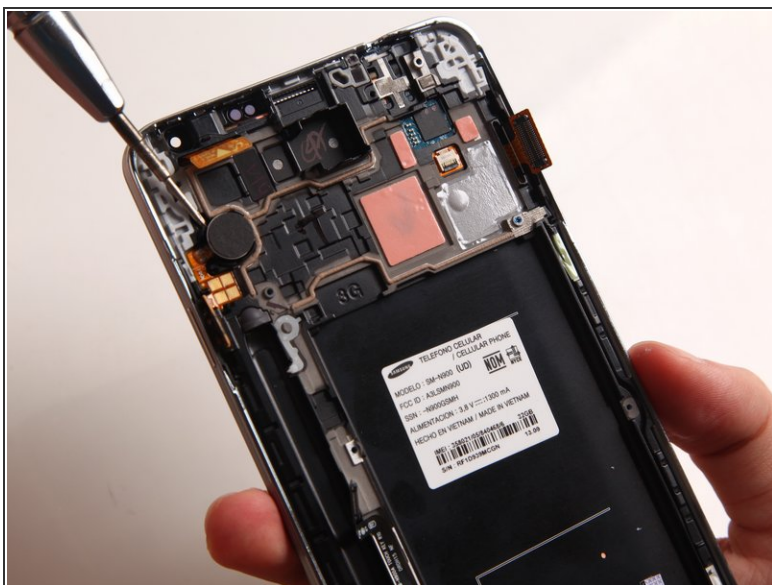
- Undo the screw used to fasten the earphone jack and earphone and remove them.

Step 9



- Remove the small metal bracket covering the front facing camera and sensor cable. Then remove the front camera and sensor cable.

Step 10



- Use screwdriver to pry out the vibrating motor. Please be noted the motor is adhered to the front chassis and connected with the power button. Please lift it up carefully to avoid damaging the power button cable.

Step 11



- The Samsung Galaxy Note 3 teardown is complete.

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