



Samsung Galaxy S4 Disassembly

Simple instructions to disassemble a Samsung Galaxy S4

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INTRODUCTION

[Click here for the official iFixit guide to disassemble the Galaxy S4 down to the motherboard.](#)

The guide you are currently viewing is archived here for historical purposes only.



TOOLS:

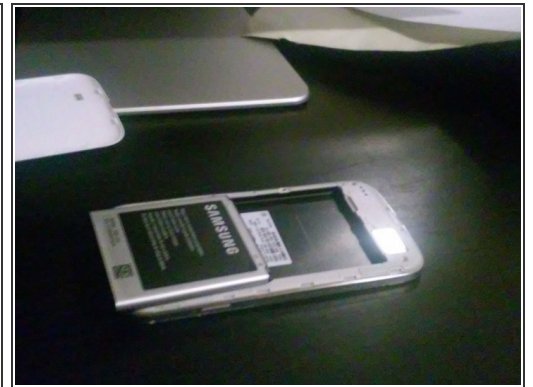
- [Plastic Knife\(Fingernail\),Screwdriver](#) (1)
-

Step 1 — The Back



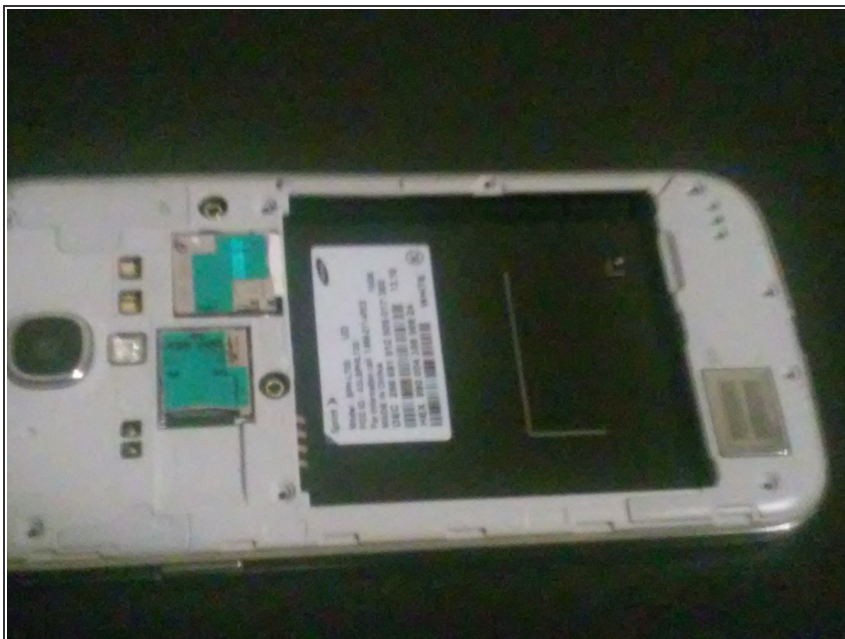
- Peel off back of phone

Step 2 — Battery



- Remove battery.

Step 3



- Remove all 8 screws

Step 4 — Speaker



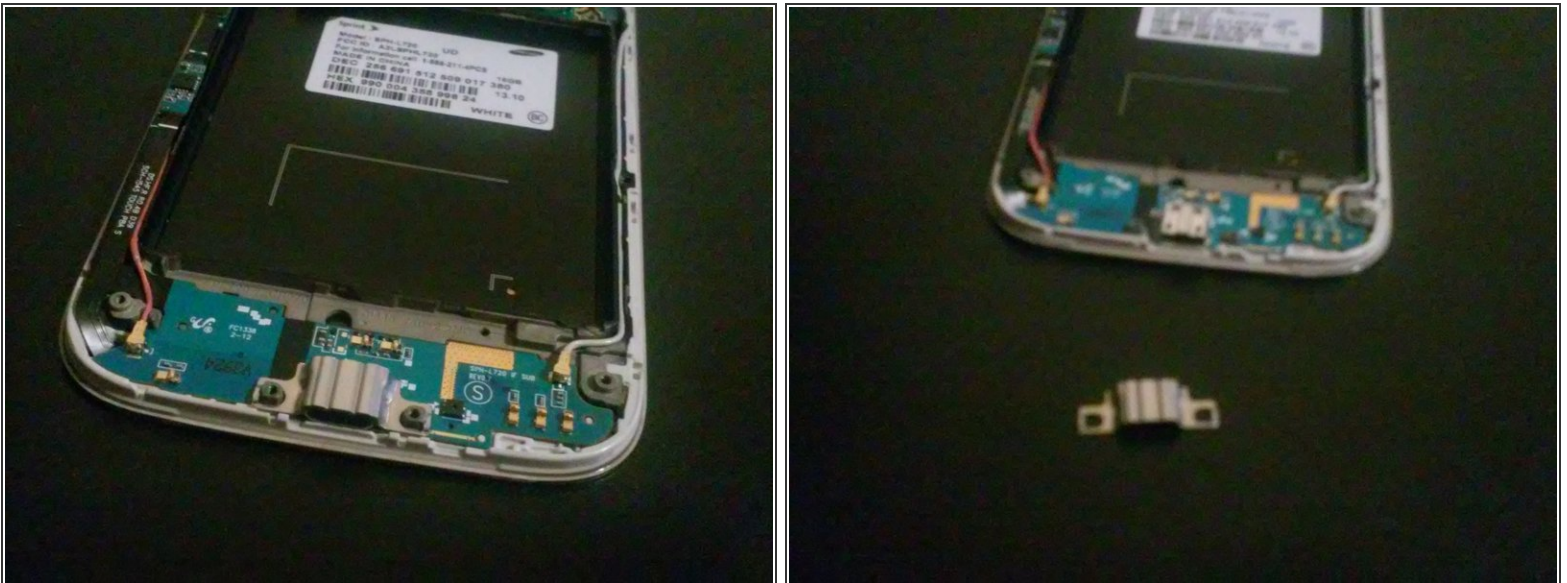
- Remove Speaker using a thin rigid plastic thing, starting from where the battery nail-hold is located.

Step 5 — Clips



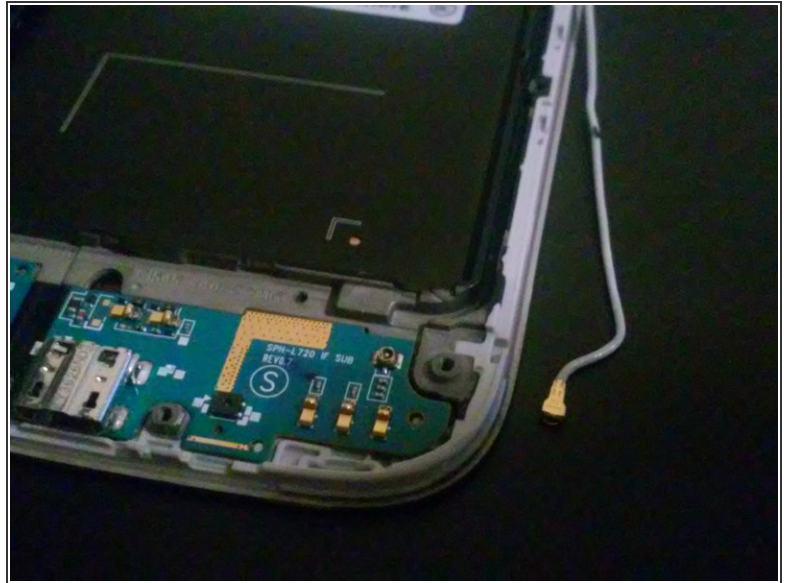
- Release clips on the outer rim

Step 6 — Clamp



- Remove clip off of USB port with a flathead screwdriver.

Step 7 — 3G and GSM antenna flex cable



- Use a plastic knife or flathead screwdriver to gently unplug the cable.

Step 8 — Touch and Homscreen Flex Cable



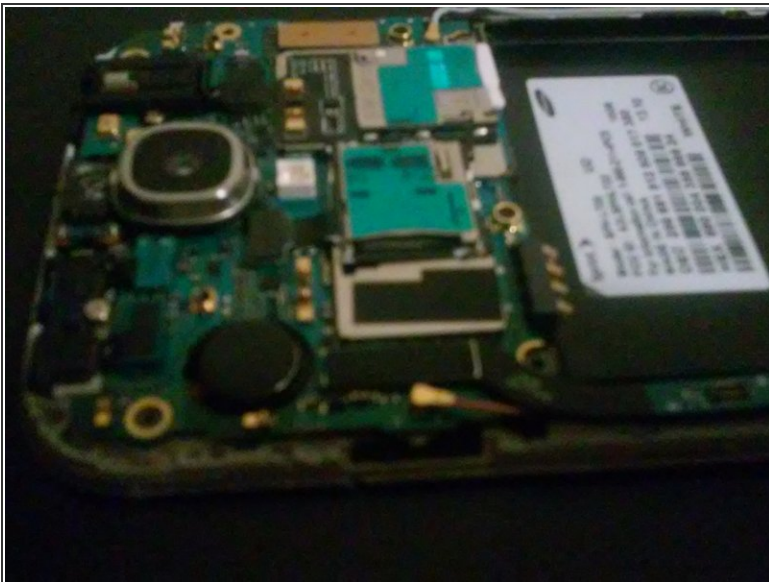
- Use your flathead screwdriver to carefully detach the Touch and Homscreen Flex cable

Step 9 — Another Flex Cable



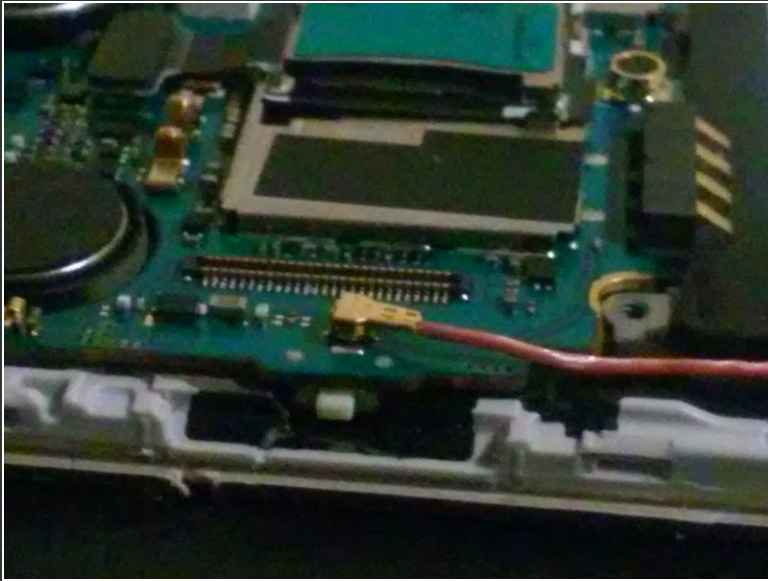
- Remove the cable

Step 10 — Flex Cable



- Detach the flex cable

Step 11 — Flex cable



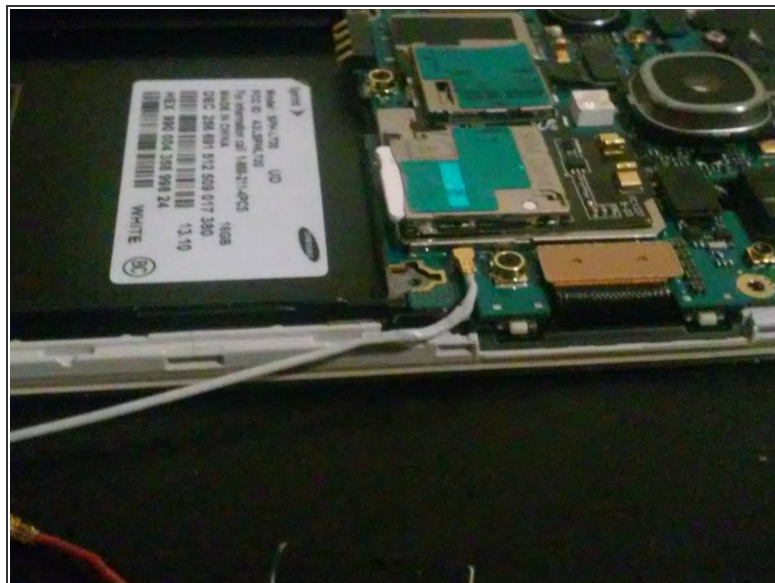
- Completely remove the flex cable

Step 12 — USB PORT



- Remove the usb complete port

Step 13 — 3G and GSM antenna flex cable



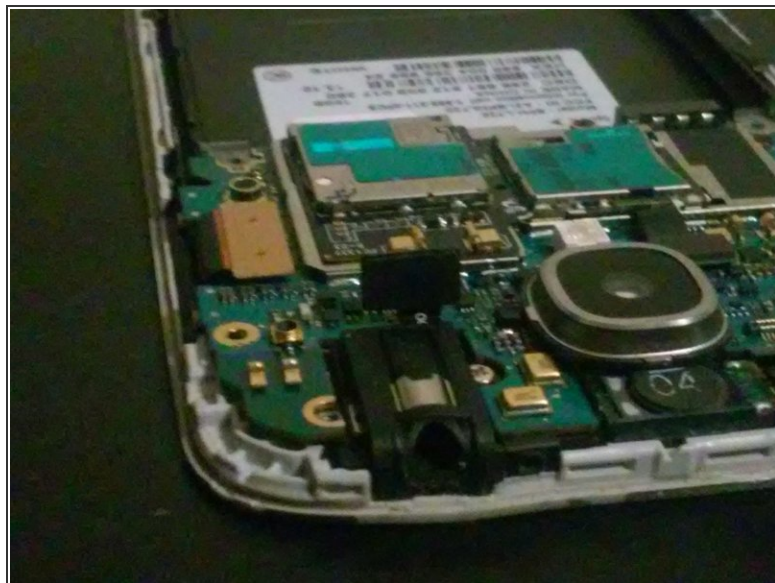
- Remove the 3G and GSM antenna cable from the motherboard.

Step 14 — Port



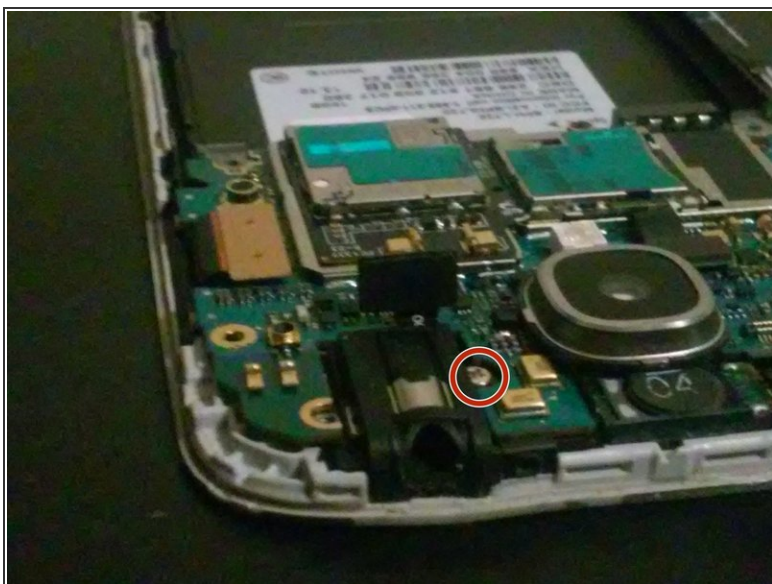
- Lift ports from motherboard

Step 15 — Detach



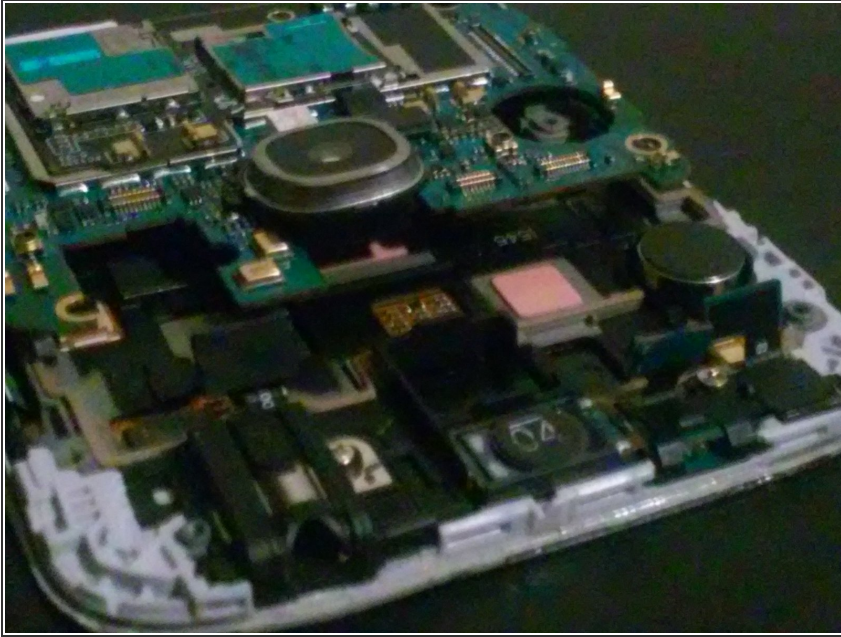
- Detach this port from the motherboard

Step 16 — Screen cable



- Disconnect main screen cable
- Don't forget to remove this screw.

Step 17 — Motherboard



- Now you can take off the motherboard

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