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INTRODUCTION

Use this guide to replace the Micro-USB port daughterboard in your Galaxy Note 4.



TOOLS:

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



PARTS:

- [Galaxy Note 4 Charging Assembly \(Verizon\)](#) (1)
- [Galaxy Note 4 Charging Assembly \(AT&T\)](#) (1)
- [Galaxy Note 4 Charging Assembly \(Sprint\)](#) (1)
- [Galaxy Note 4 Charging Assembly \(T-Mobile\)](#) (1)
- [Samsung Galaxy Note IV 4 Home Button Assembly \(AT T\)](#) (1)
- [Samsung Galaxy Note 4 LCD screen Adhesive sticker](#) (1)

Step 1 — Micro-USB Port Daughterboard



- Use a fingernail or vinyl spudger to easily remove the back cover of the device. Remove the S-Pen, battery, SIM card and MicroSD card (if present).

Step 2



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

Step 3



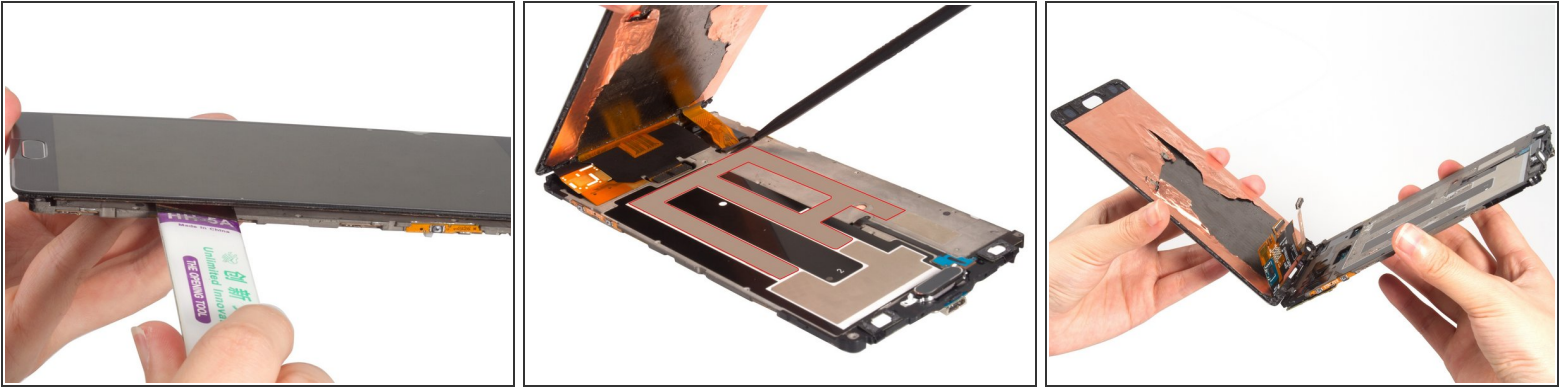
- Heat with a low degree and cut the sticker along the side of touch panel.

Step 4



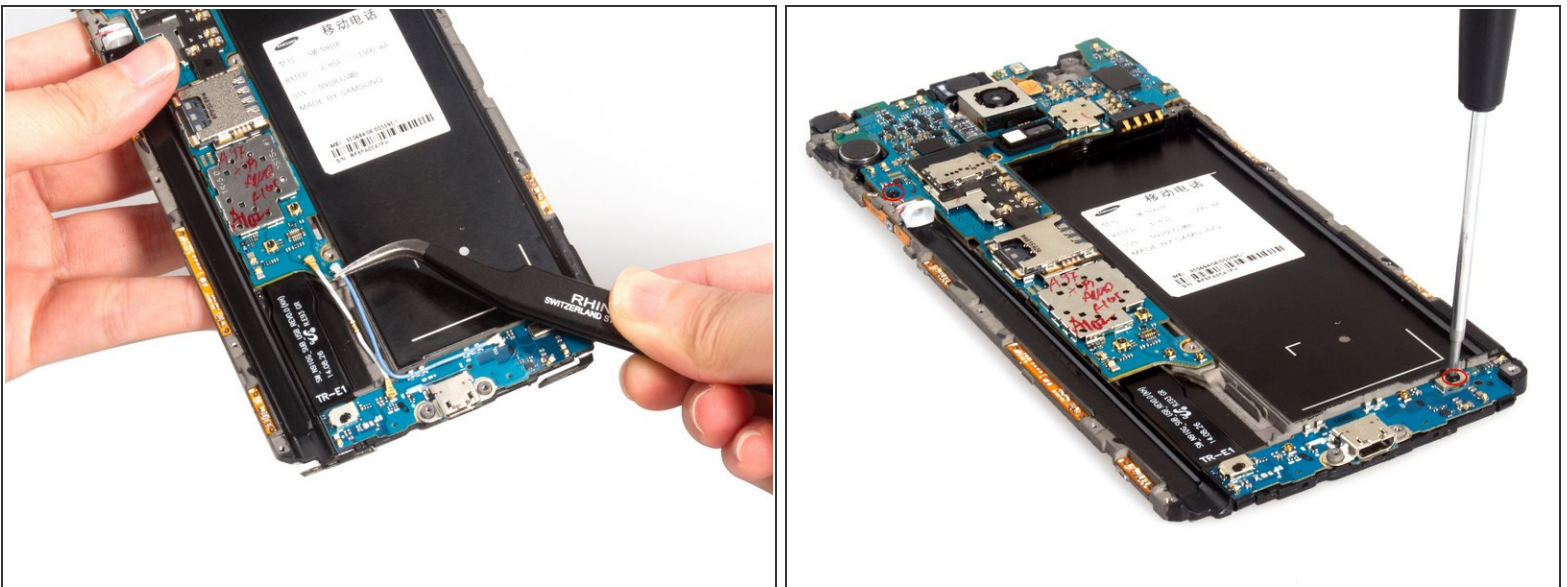
- Free the clasps along the battery slot. And the push the front assembly out from middle housing with effort.
- We can see the USB board but we can't tear it down directly. Because 1. The USB board flex connector is connecting on the back of the motherboard. 2. If want to remove motherboard, the LCD screen need to be removed at first. 3. The USB board assembly comes with two touch keys together but they are placed under the touch panel.
- So we have to remove the motherboard and LCD screen at first next.

Step 5



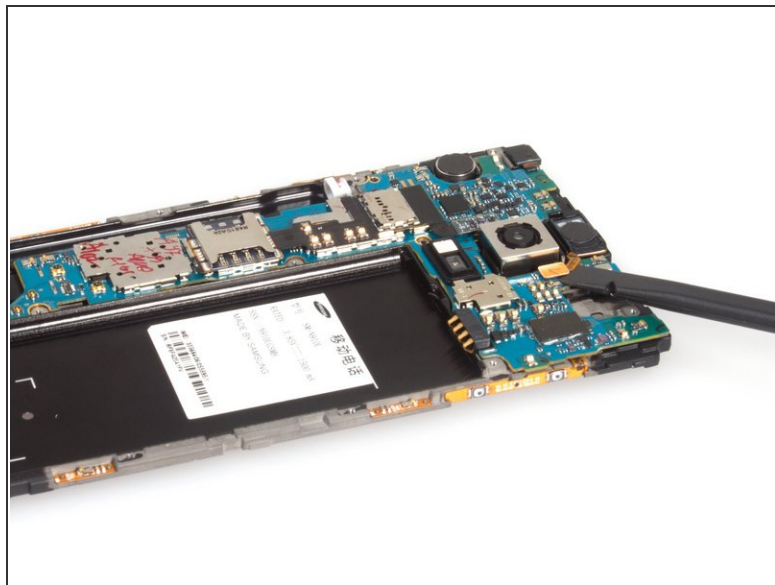
- Cut the adhesive under the screen, release the connectors and remove the LCD screen. You can see more details when remove the LCD screen at [Samsung Galaxy Note 4 LCD screen replacement guide](#).

Step 6



- Remove two pcs of signal flex cable and two screws which securing USB board and motherboard.

Step 7



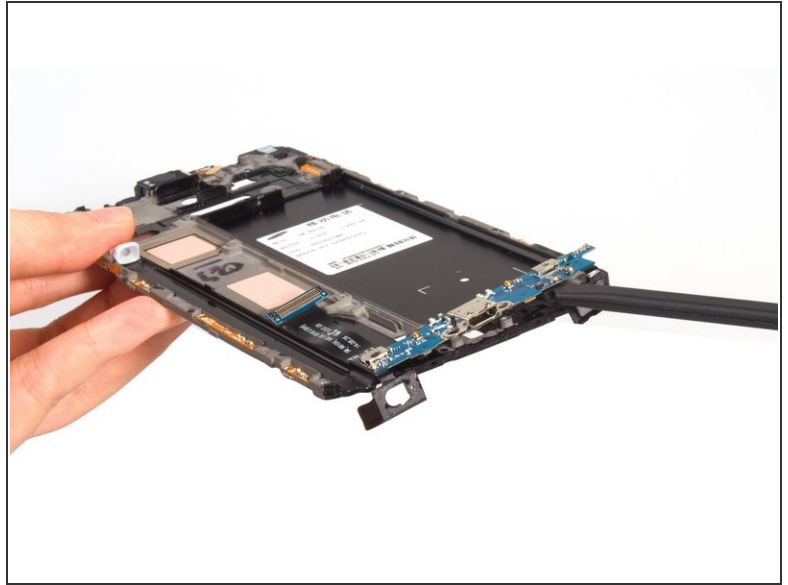
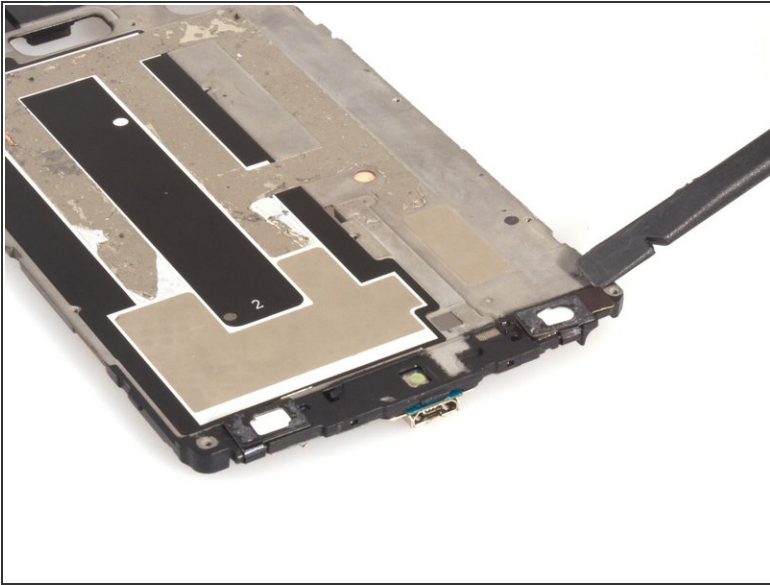
- Release all the connectors connecting with motherboard.

Step 8



- Pry up the motherboard and release USB board connector from back.

Step 9



- Loosen the touch keys from adhesive at first. And then pry up and remove the USB board finally.
- It's complicated to do Samsung Galaxy Note 4 USB board assembly replacement. We have to replace the LCD screen and motherboard at first, please be careful.

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