



Samsung Galaxy Note5 Display Replacement

This guide will help you replace the display on your Galaxy Note 5.

Written By: Alexander Laucius



INTRODUCTION

Cracked the screen on your shiny new Galaxy Note 5? Use this guide to replace a cracked or broken display on your Samsung Galaxy Note 5. In this guide, you will be melting the adhesive holding the back glass in place. Then, you will separate the middle housing before removing the display.

Note: The display removal process usually destroys the display, so only follow this guide if you are replacing the display with a new one.

TOOLS:

- SIM Card Eject Tool (1)
- iFixit Opening Picks set of 6 (1)
- Heavy-Duty Suction Cups (Pair) (1)
- Phillips #1 Screwdriver (1)
- Tweezers (1)
- Heat Gun (1)

PARTS:

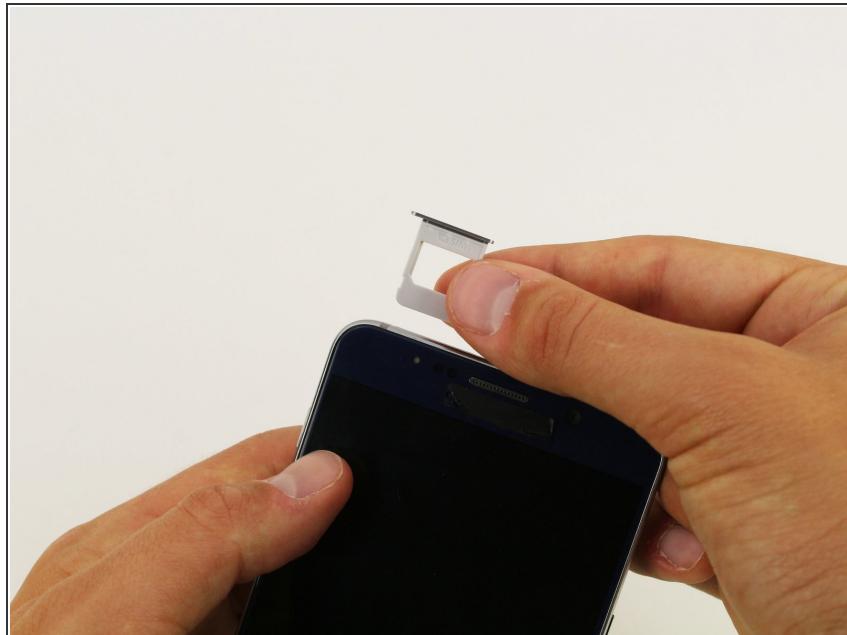
- Galaxy Note5 Screen (1)
- Galaxy Note5 Display Adhesive (1)

Step 1 — SIM Card Tray



- Insert a SIM Ejector Tool into the small hole on the left side of the top edge of the device.
- Press down until the SIM Card Tray begins to protrude out of the device.

Step 2



- Remove the SIM Card Tray from the slot.

Step 3 — Display



- Heat the back of the device with a heat gun for two minutes.

Step 4



- Once the device is very warm to the touch, place a suction cup near the bottom of the back of the device.
 - Make sure to place the suction cup on the flat part of the glass.
- Gently pull upwards on the suction cup to separate the rear glass from the body of the phone.
- While pulling upwards, insert a pick under the rear glass

Step 5



- Keeping the pick under the rear glass, move the pick along the bottom edge of the device to cut the adhesive.

Step 6



- Repeat the previous heating and cutting procedure for the remaining three sides of the phone.
- Leave a pick on each side as you continue to the next to prevent the adhesive from resealing.

Step 7



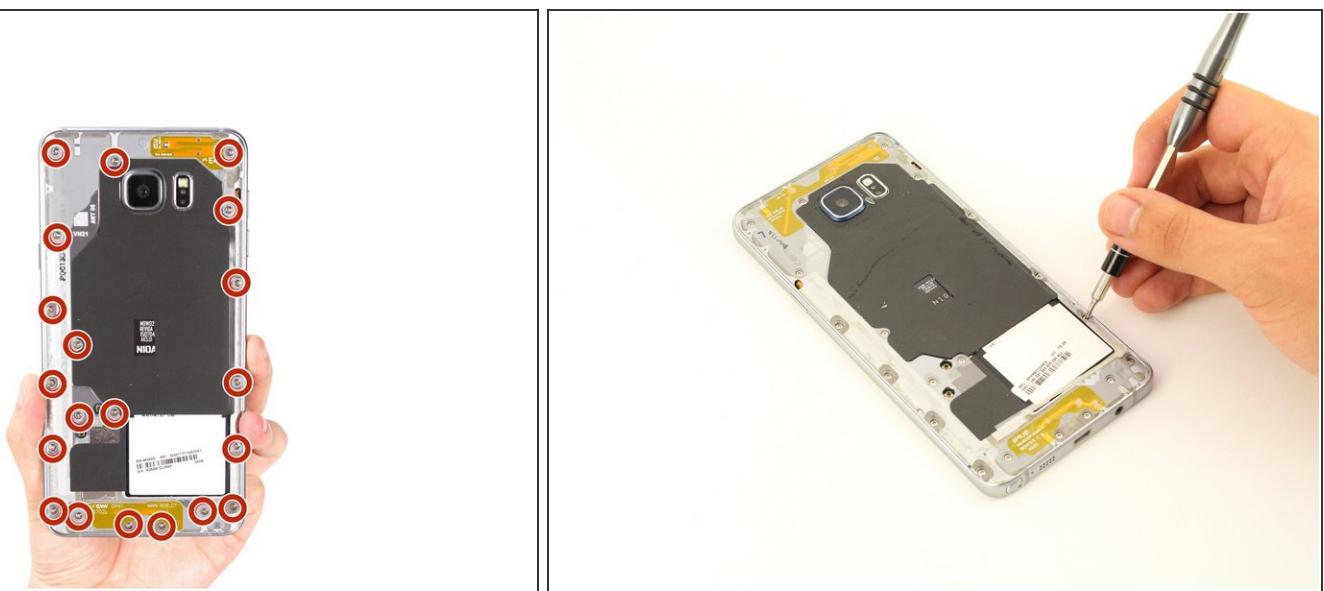
- Once all adhesive has been cut, gently lift up the rear glass to remove it.

Step 8



- Remove the S-Pen from the bottom of the device.

Step 9



- Remove 20 5mm screws with a Phillips #1 Screwdriver.

Step 10



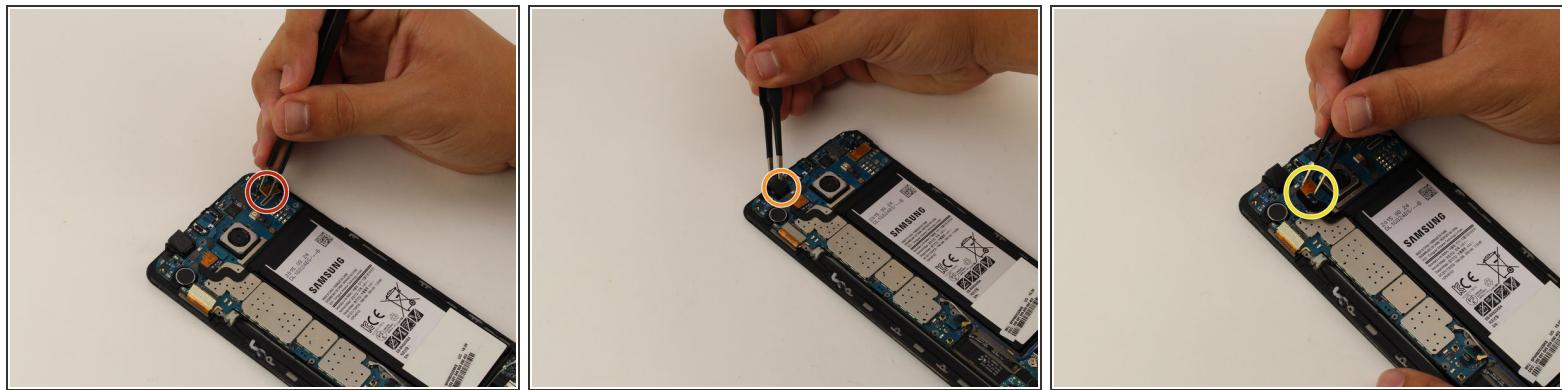
- Grip the back of the device and press down on the white square to remove the middle housing.

Step 11



- Loosen the two signal cable connectors.

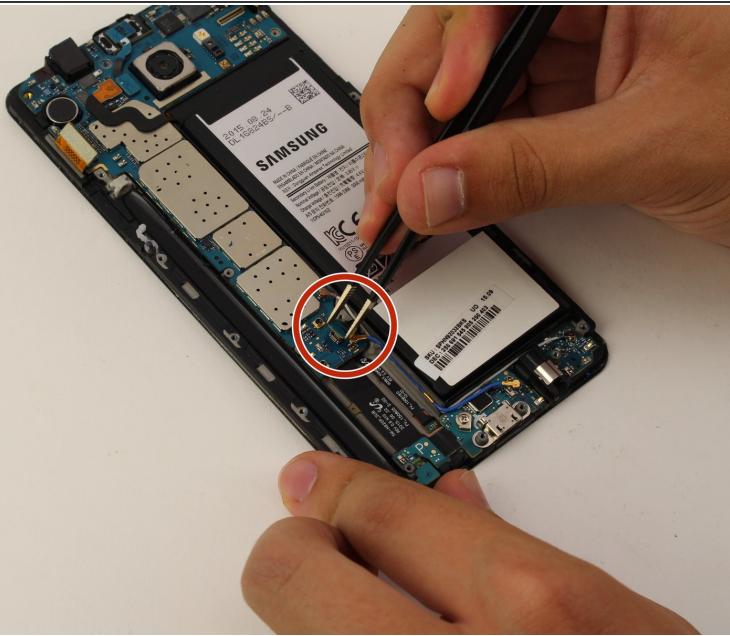
Step 12



 To disconnect flexes, carefully pull up on the exposed tab with tweezers.

- Disconnect the battery flex.
- Disconnect the earpiece flex.
- Disconnect the battery flex.

Step 13



- Remove the teal navigation button flex.

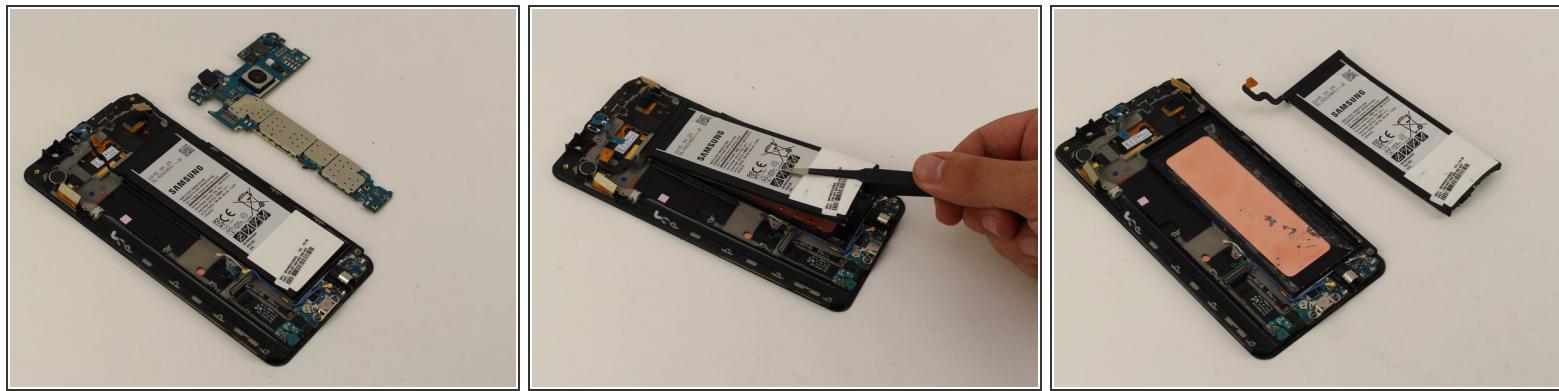
Step 14



- Gently lift up the motherboard from the top end to remove.

⚠ Make sure all flexes are disconnected before removing the motherboard. If the motherboard does not easily detach, remove any connected flexes.

Step 15



- With the motherboard removed, slowly pry off the battery with tweezers, starting at the bottom.

 Be careful not to puncture the battery as this could cause permanent damage.

Step 16



- Heat the display for two minutes with a heat gun.

Step 17



- Once the display is very warm to the touch, slide a pick between the LCD and the LCD shield on the bottom edge of the device.
- Slide the pick across the bottom to cut through the adhesive.

Step 18



- The display is now removed.

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