Samsung Galaxy Note8 Battery Disconnect

Written By: Dominik Schnabelrauch

TOOLS:

iOpener (1)
Suction Handle (1)
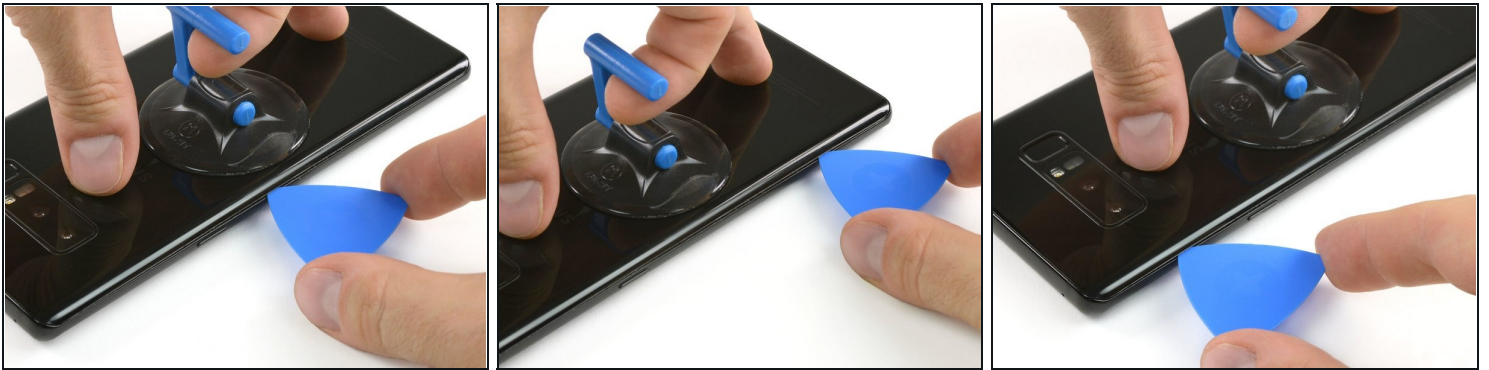iFixit Opening Picks (Set of 6) (1)
Tweezers (1)
Phillips #00 Screwdriver (1)
Spudger (1)

Step 1 — Back Cover

- Switch off your phone.

- Prepare an iOpener for softening the adhesive on the back of the Note8.

- Apply the iOpener on the back of the Note8 along the side with the power button.

- Use a suction handle to lift the back cover and create an opening pick to get in the gap.
  - ⓘ Since the back cover is also slightly curved at the edges you want to insert the opening pick at a lower angle from underneath.

- Start at the middle of the side and cut the adhesive while pulling up with the suction handle.
  - ⚠ Be careful not to lever the opening pick too much to avoid breaking the back cover. Rather pull with the suction handle and use the pick for cutting the adhesive.

- Move the pick towards the bottom corner and leave it there to keep the adhesive from resealing to the case.

- Use another pick and move it to the top corner.
  - ⓘ If it's getting harder to move the pick you might need to reheat the iOpener and apply it to the back cover again.

Step 3

- Again take another opening pick and carefully move it around the corner and along the top edge.

- Reheat with an iOpener if necessary.

- Leave the pick at the top right corner to keep the adhesive from resealing.

Step 4

- Rotate the device and start to separate the adhesive at the bottom with another opening pick.

- Leave the pick at the bottom right corner to keep the adhesive from resealing.

Step 5

- When the adhesive has been separated on all three sides properly you will be able to slowly lift the back cover.
  ⚠ Don't force it open. Use an iOpener to again soften the adhesive if the back cover won't come off or starts to bend.

- Pay attention to the fingerprint sensor connector when flipping the back cover open. You might need to disconnect it as described in the next step.
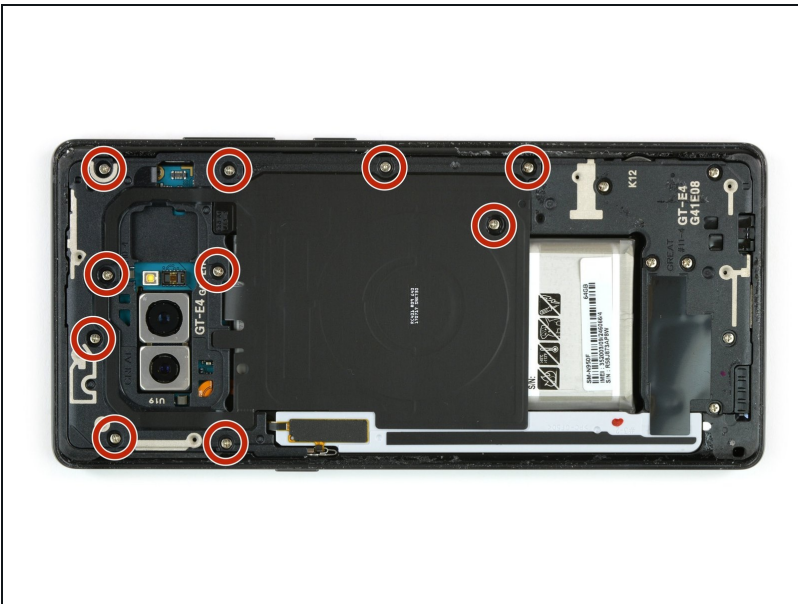
Step 6

- Use a pair of tweezers to disconnect the fingerprint sensor.
  ⓘ The connector might already have come off when flipping the back cover open.
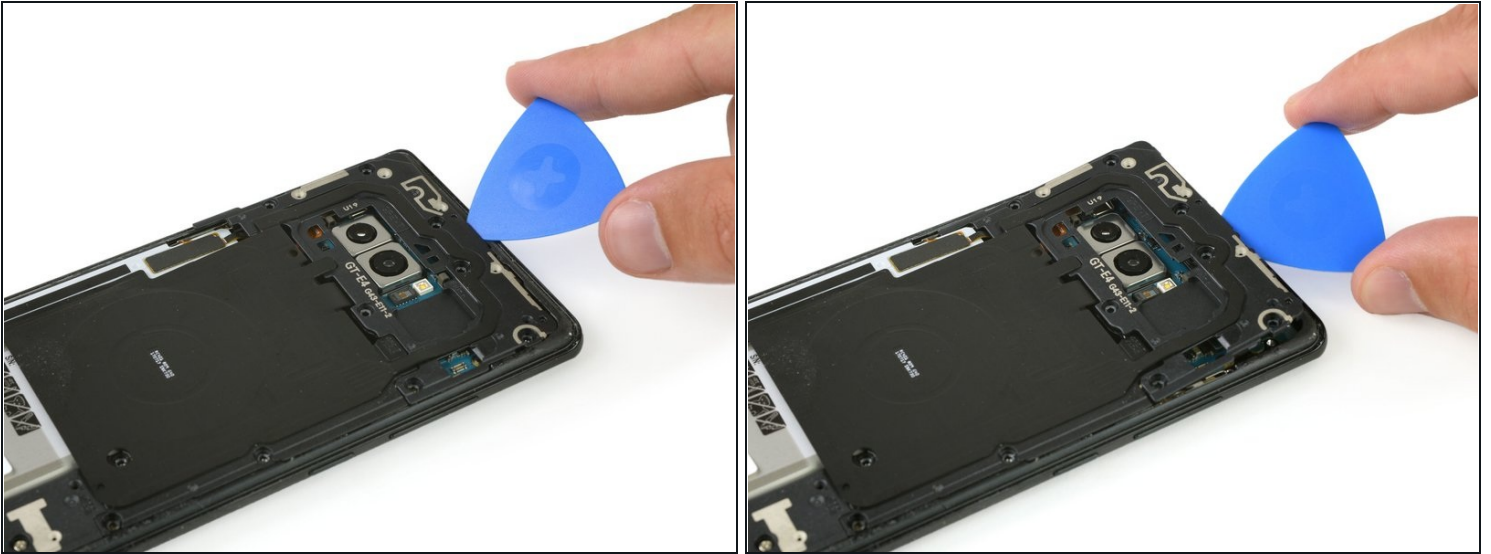
Step 7

- Remove the back cover.

- ⊡ To prepare for the reassembly remove any remaining adhesive from the phone, and clean the glued areas with isopropyl alcohol and a lint-free cloth.

Step 8 — NFC Antenna and Charging Coil Assembly

- Remove the ten Phillips #00 screws.

Step 9

- Use an opening pick at the top edge to get between the NFC antenna and charging coil assembly and the case.

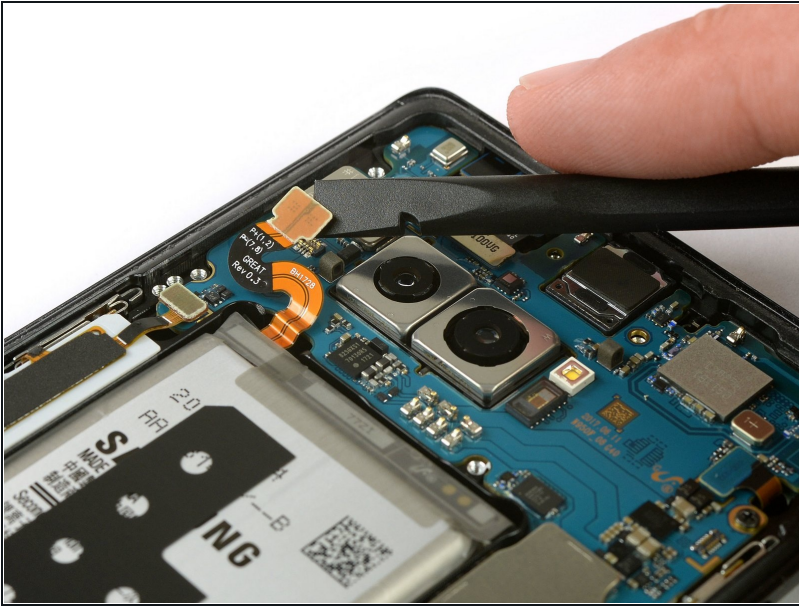- Lever the top of the assembly out of the case.

Step 10

- Carefully pull up the complete charging coil and NFC antenna assembly.

  ⚠ The bottom left part of the assembly is slightly glued down to the frame.

Step 11 — Battery Disconnect

- Use the flat end of a spudger to disconnect the battery connector.

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