



Samsung Galaxy Note8 Battery Disconnect

prereq only

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 **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.

Step 2



- Use a suction handle to lift the back cover and 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.

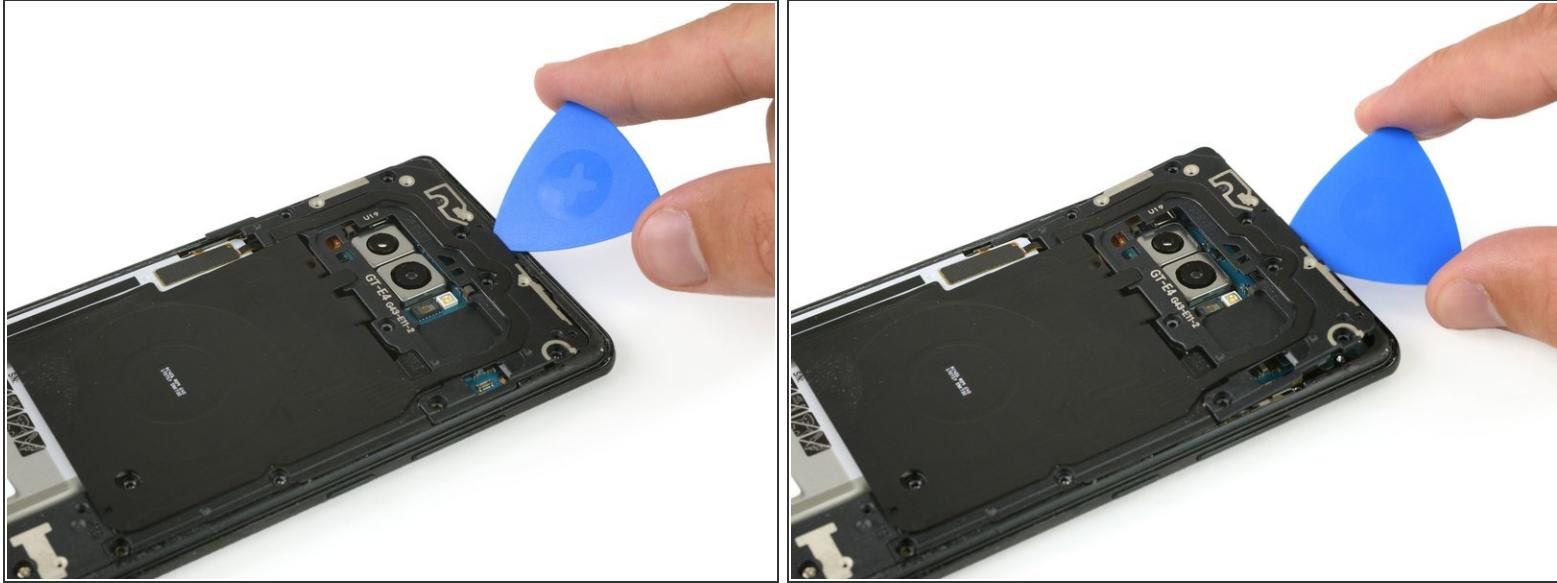
➡ To prepare for the reassembly remove any remaining adhesive from the phone, and clean the glued areas with isopropyl alcohol and a lint-free cloth.

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.