



# Nokia Android Phone Battery Replacement

Use this guide to replace the battery in your...

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## INTRODUCTION

Use this guide to replace the battery in your **Nokia Phone**.

**For your safety, discharge the battery below 25% before disassembling your phone.** This reduces the risk of fire if the battery is accidentally damaged during the repair. If your battery is swollen, [take appropriate precautions](#).

You'll need replacement adhesive in order to complete this repair.

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### TOOLS:

- [SIM Card Eject Tool](#) (1)
- [iFixit Opening Picks \(Set of 6\)](#) (1)
- [Tweezers](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [ESD Safe Tweezers Blunt Nose](#) (1)

*Optional*

- [Tesa 61395 Double-Sided Tape](#) (1)

*Optional*

- [Precut Adhesive Card](#) (1)

*Optional*

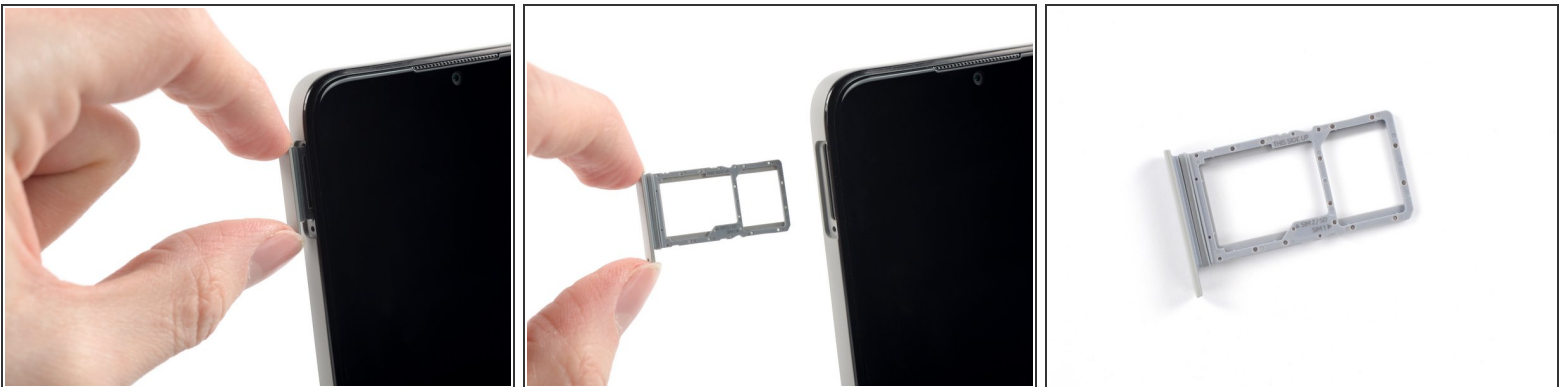
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## Step 1 — Eject the SIM card tray



- Insert a SIM card ejector tool into the small hole in the SIM card tray, located on the upper left edge of the phone.
- Press firmly to eject the tray.

## Step 2 — Remove the SIM card tray



- Remove the SIM card tray from the phone.
- ☞ When inserting a SIM card, make sure it's in the proper orientation inside the tray.
- ☞ A thin rubber gasket around the SIM tray provides water and dust protection. If this gasket is damaged or missing, replace the gasket or the entire SIM tray to protect your phone's internal components.

### Step 3 — Insert an opening pick



- ⓘ The back cover of the **Nokia Phone** is held in place by plastic clips.
- Insert an opening pick under the small notch in the SIM card tray slot.

### Step 4 — Release the plastic clips



- Position the opening pick in a steep angle downward between the back cover and the screen assembly.
- Slide the opening pick along the left edge of your phone to release the plastic clips.

## Step 5



- Slide the opening pick along the bottom edge of your phone to release the plastic clips.

## Step 6



- Slide the opening pick along the right edge of your phone to release the plastic clips.

## Step 7



- Slide the opening pick along the top edge of your phone to release the plastic clips.

**⚠ Don't separate the back cover all the way yet! The fingerprint reader is still connected to the back cover.**

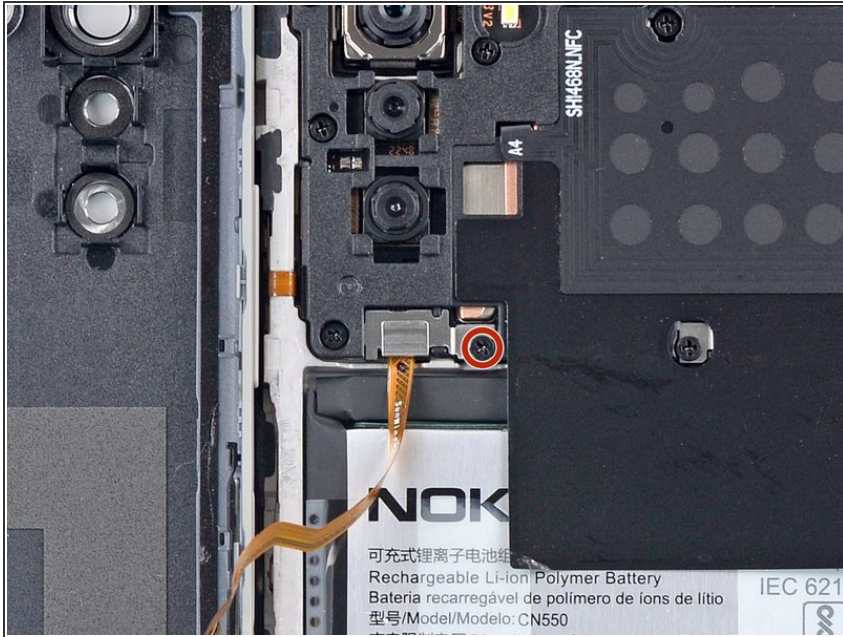
## Step 8 — Open the back cover



- Carefully fold the back cover to the left edge of your phone like opening the cover of a book.

**⚠ Take care not to strain or tear the fingerprint reader cable during this procedure.**

## Step 9 — Unfasten the fingerprint reader bracket



- Use a Phillips screwdriver to remove the 3.8 mm-long screw securing the fingerprint reader bracket.

## Step 10 — Remove the fingerprint reader bracket



- Use a pair of tweezers to remove the fingerprint reader bracket.

## Step 11 — Disconnect the fingerprint reader



- Use a spudger to disconnect the fingerprint reader by prying the connector straight up from its socket.
- ☑ To re-attach press connectors like this one, carefully align and press down on one side until it clicks into place, then repeat on the other side. Don't press down on the middle. If the connector is misaligned, the pins can bend, causing permanent damage.
- Remove the back cover.

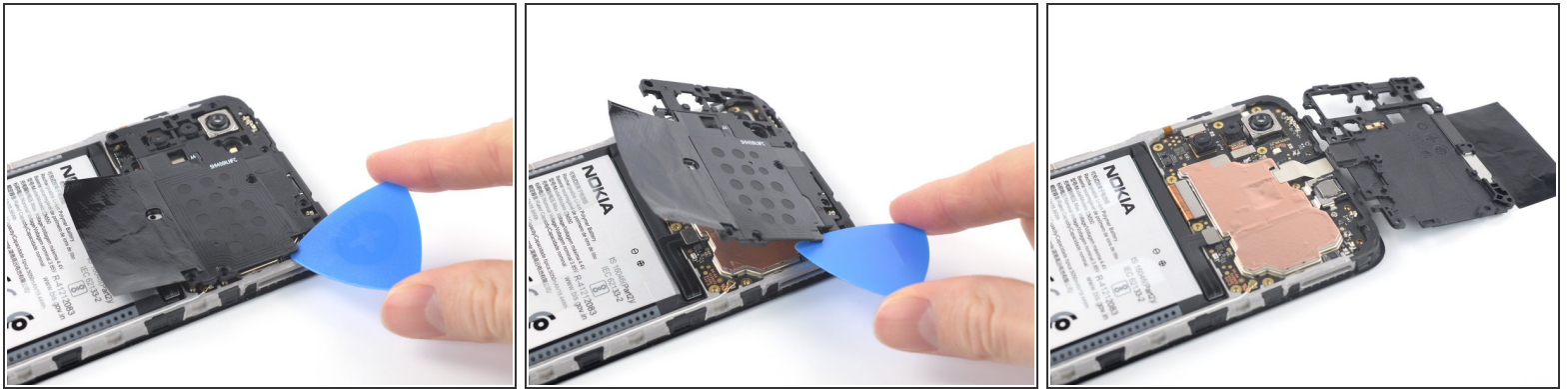
## Step 12 — Unfasten the motherboard cover



- Use a Phillips screwdriver to remove the eleven 3.8 mm-long screws securing the motherboard cover.
- ⓘ There might be a [white sticker](#) covering a screw. Pierce through it with the screwdriver or use tweezers to remove it.



## Step 13 — Pry up the motherboard cover



**i** The motherboard cover is held in place by plastic clips.

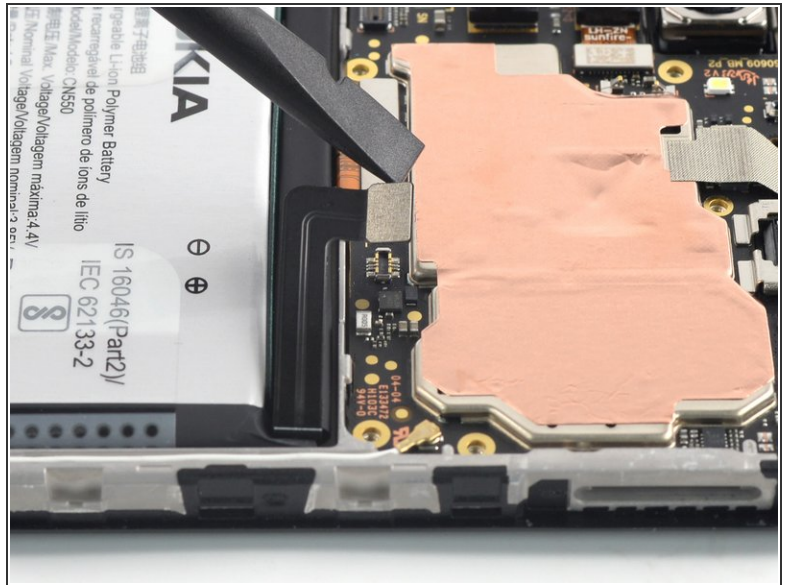
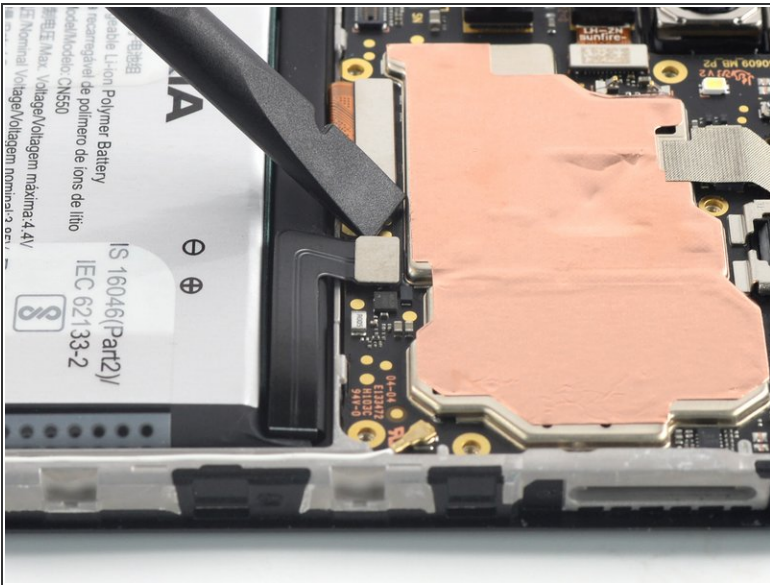
- Use an opening pick to pry under the right edge of the motherboard cover and release its plastic clips.
- Fold the motherboard cover over towards the top edge of your phone.

## Step 14 — Remove the motherboard cover



- The motherboard cover has two short adhesive tapes wrapped around the top edge and onto the frame.
  - Pull the motherboard cover away from the frame to separate the adhesive tape and remove it.
- ⚠** During reassembly, make sure to fold the tape onto the frame after securing the motherboard cover's plastic clips.

## Step 15 — Disconnect the battery cable



- Use a spudger to disconnect the battery cable by prying the connector straight up from its socket.

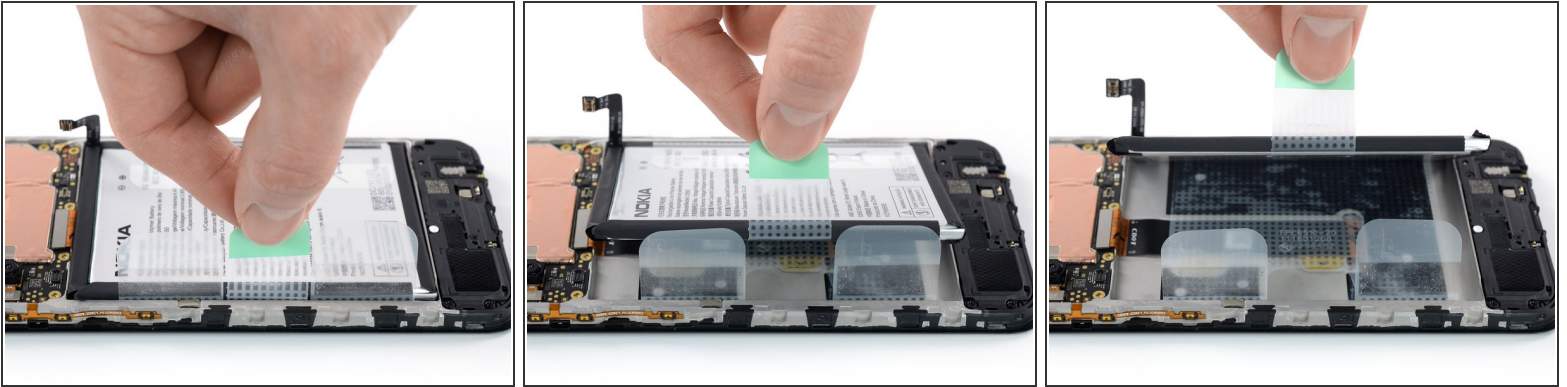
## Step 16 — Loosen the battery tabs



**⚠ Take care not to bend or puncture the battery during the next steps—a punctured or bent battery may leak dangerous chemicals or cause a fire.**

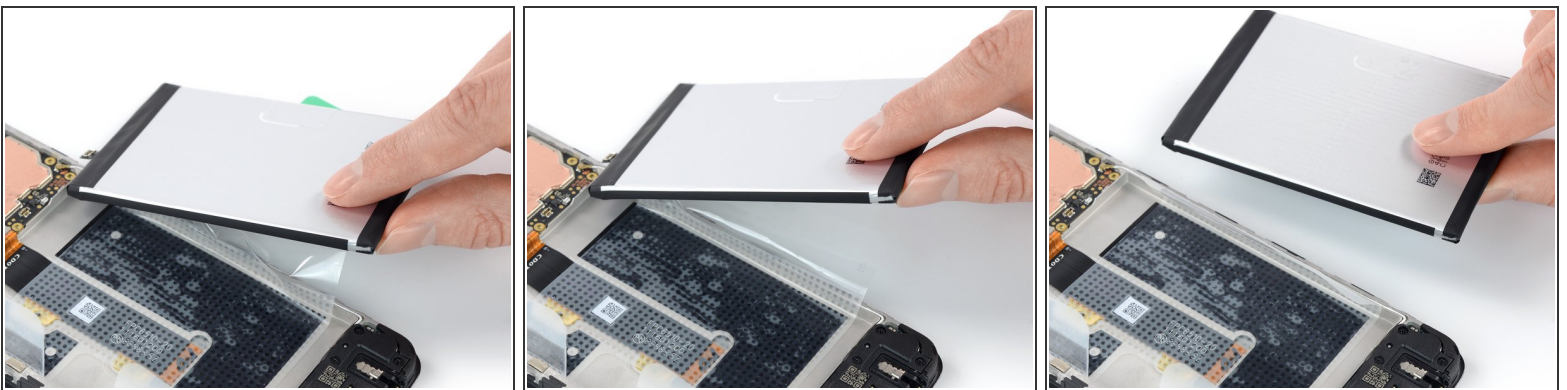
- Use your fingers to peel the two outer adhesive tabs off the battery.

## Step 17 — Lift the battery



- Use your fingers to peel the green middle pull tab off the battery.
- Slowly and steadily lift the pull tab straight up to separate the adhesive securing the battery.
  - ⓘ You may use your other hand to hold the phone down and keep the outer tabs out of the way.
  - ⓘ If the green tab rips, you can use the outer tabs to pull out the battery and the adhesive film underneath.

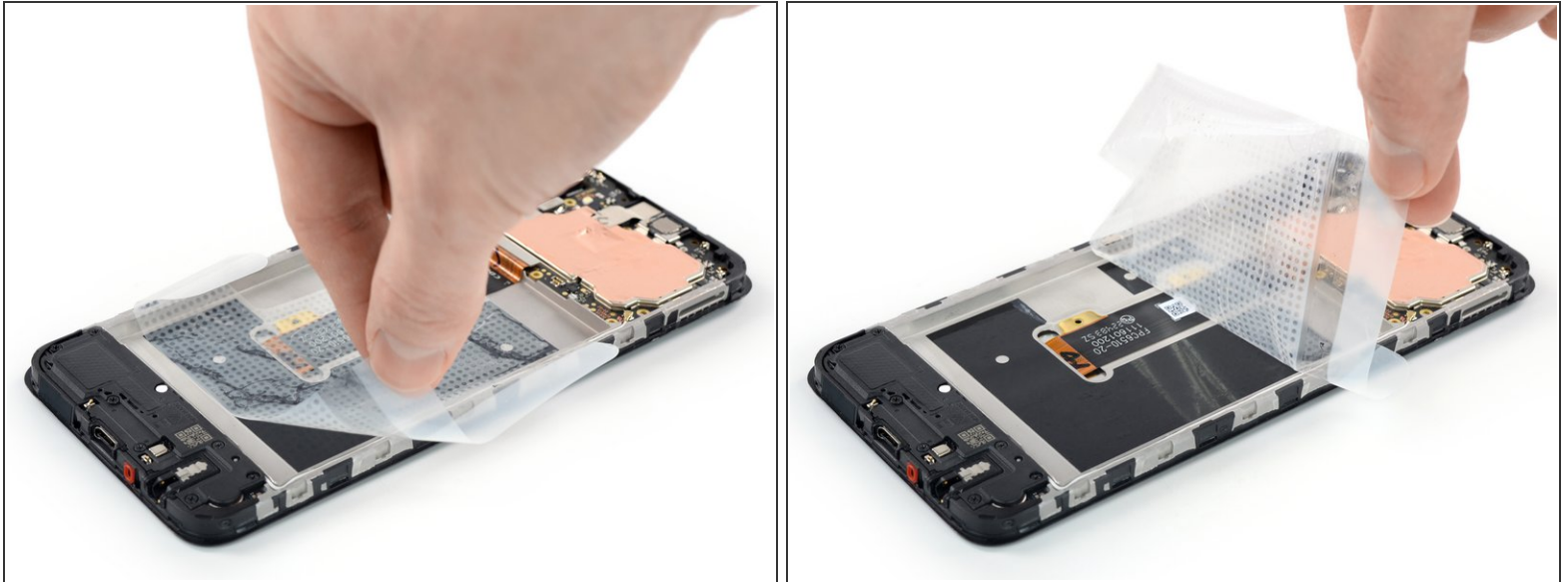
## Step 18 — Remove the battery



- Peel the battery off the adhesive and remove it.

**⚠ Do not reinstall a damaged or deformed battery, as doing so is a potential safety hazard.**

## Step 19 — Remove the battery adhesive film



- Grab the bottom right edge of the adhesive film.
- Pull the film towards the top of the phone with steady force.
- ☞ If your new battery does not come with adhesive pre-installed, [secure it with pre-cut adhesive](#) or [double-sided adhesive tape](#). In order to position it correctly, [align the non-sticky bottom edge](#) and lower it down into its recess. Press the new battery firmly into place.

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

For optimal performance, [calibrate your newly installed battery](#) after completing this guide.

Take your e-waste to an [R2 or e-Stewards certified recycler](#).

Repair didn't go as planned? Try some [basic troubleshooting](#), or ask our **Nokia Phone** answers community for help.