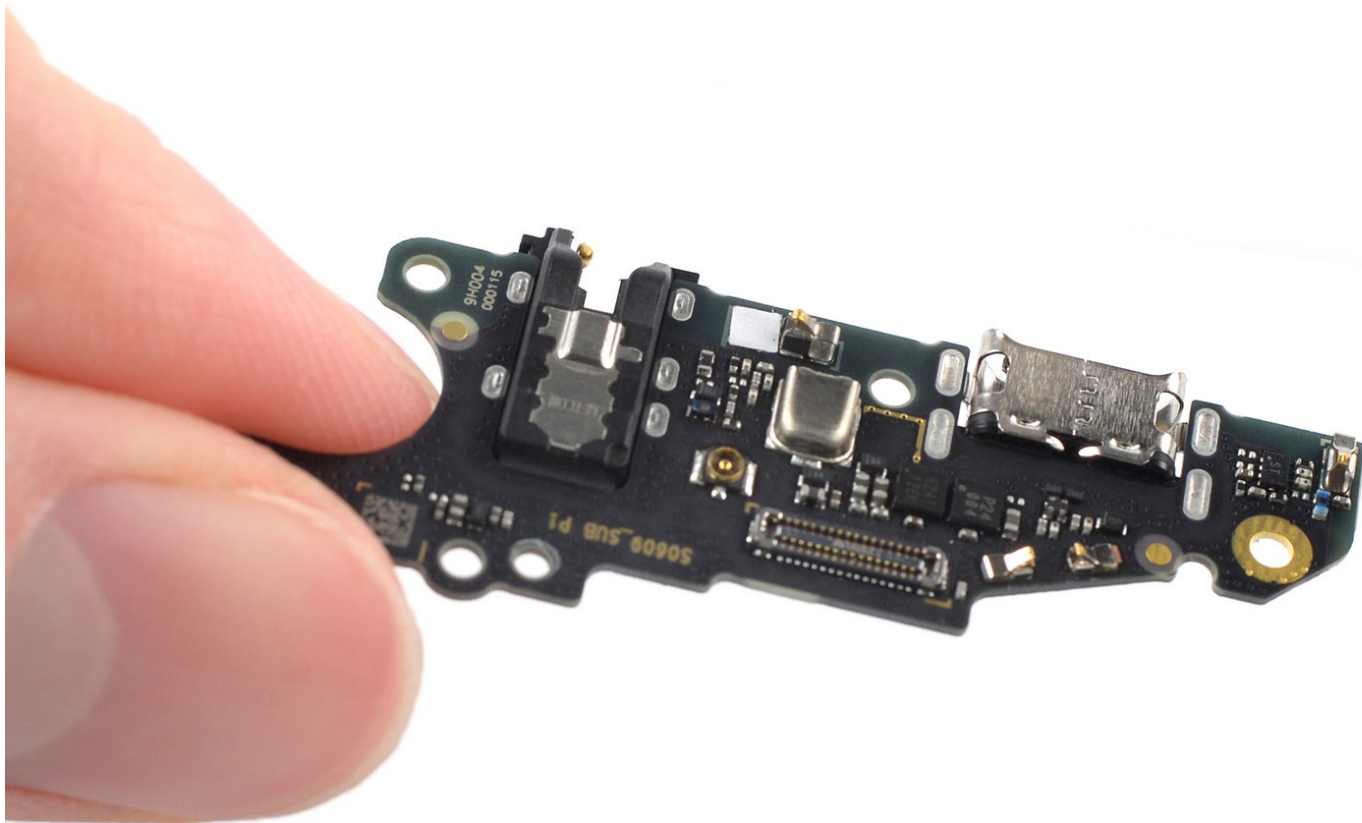




Nokia Android Phone Charging Port Assembly Replacement

Use this guide to replace the charging port...

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INTRODUCTION

Use this guide to replace the charging port assembly in your **Nokia Phone**.

The daughterboard in the **Nokia Phone** includes the charging port and the headphone jack.

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)

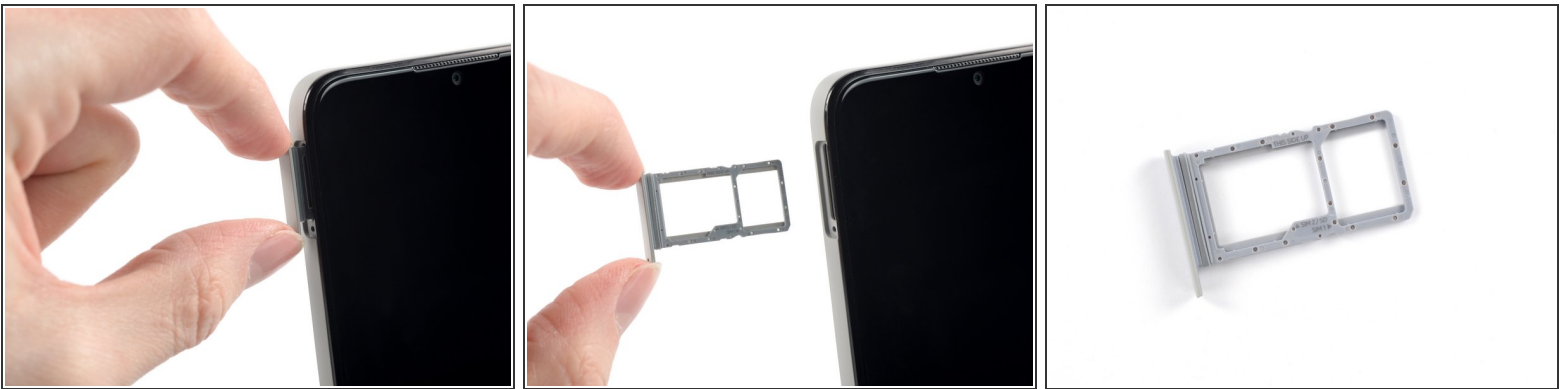
Optional

Step 1 — Eject the SIM card tray



- Insert a SIM card eject 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.

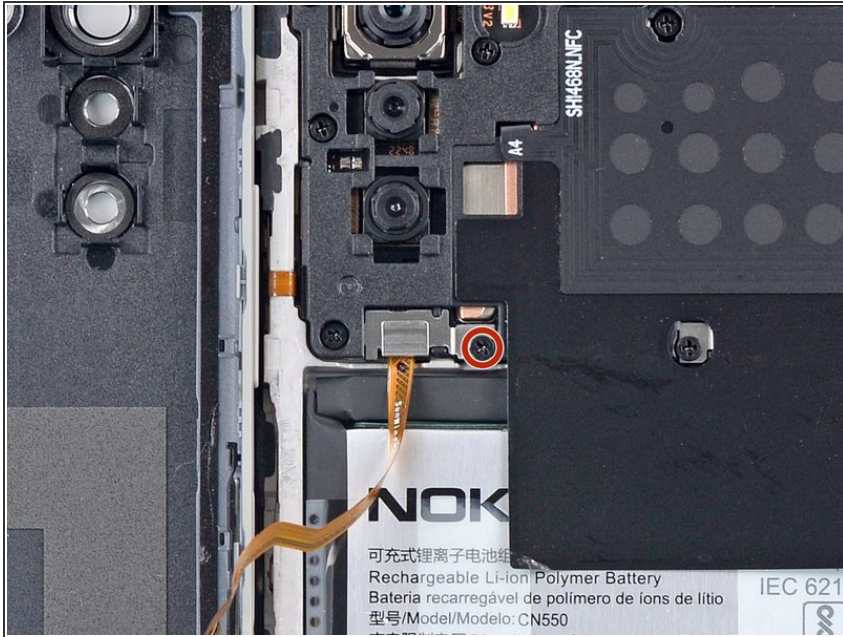
Step 8 — Open the back cover



- 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



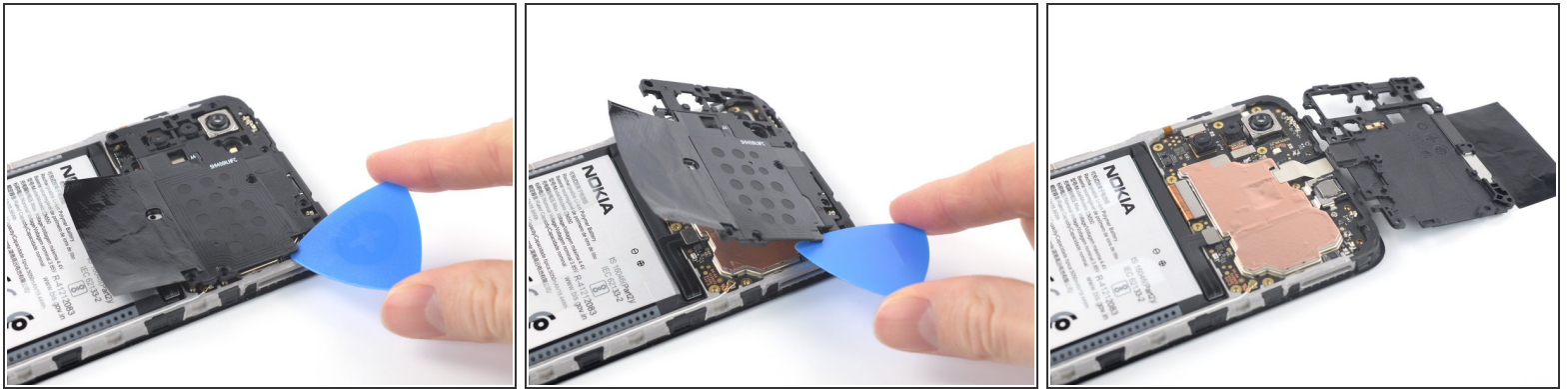
- Use a spudger to disconnect the fingerprint reader by prying the connector straight up from its socket.
- ☑ To re-attach press connectors like this one, carefully align and press down on one side until it clicks into place, then repeat on the other side. Don't press down on the middle. If the connector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

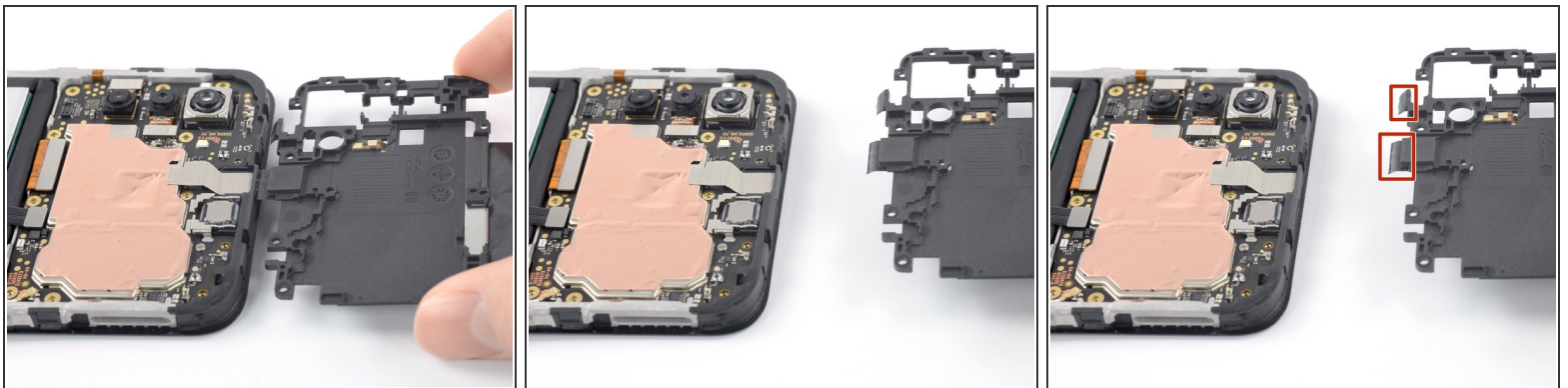
Step 13 — Pry up the motherboard cover



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

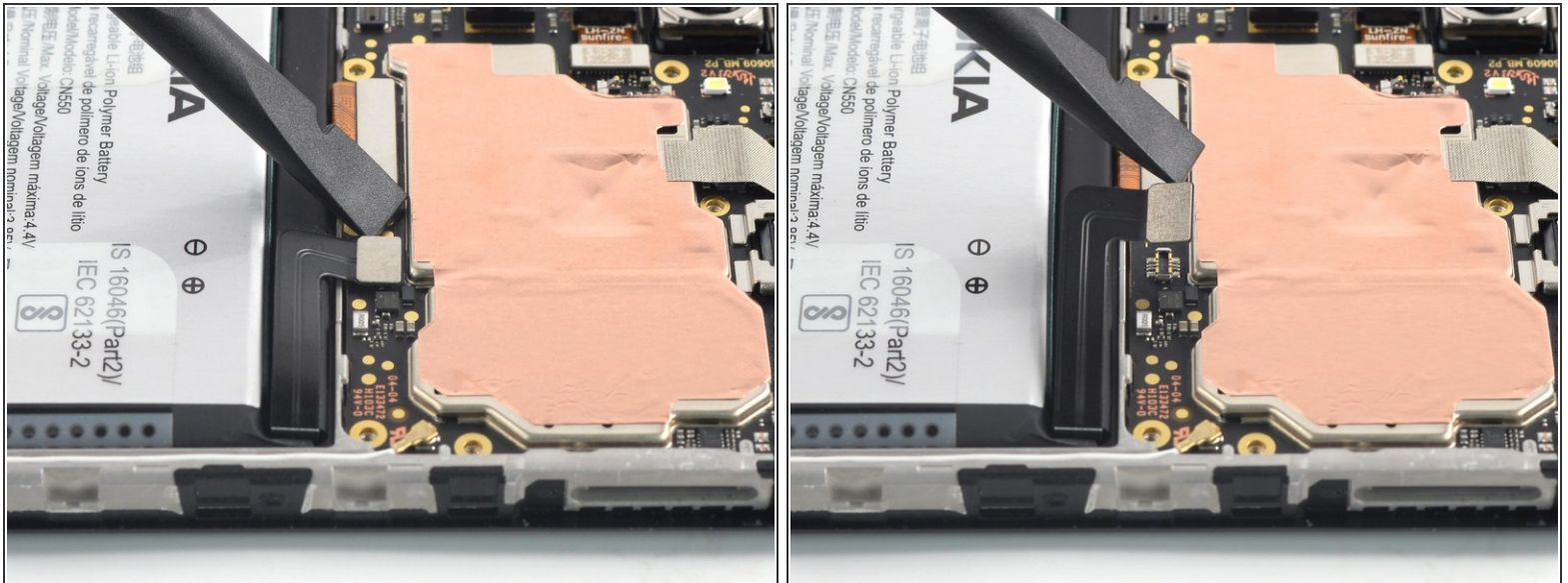
- Use an opening pick to pry under the right edge of the motherboard cover and release its plastic clips.
- Fold the motherboard cover over towards the top edge of your phone.

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



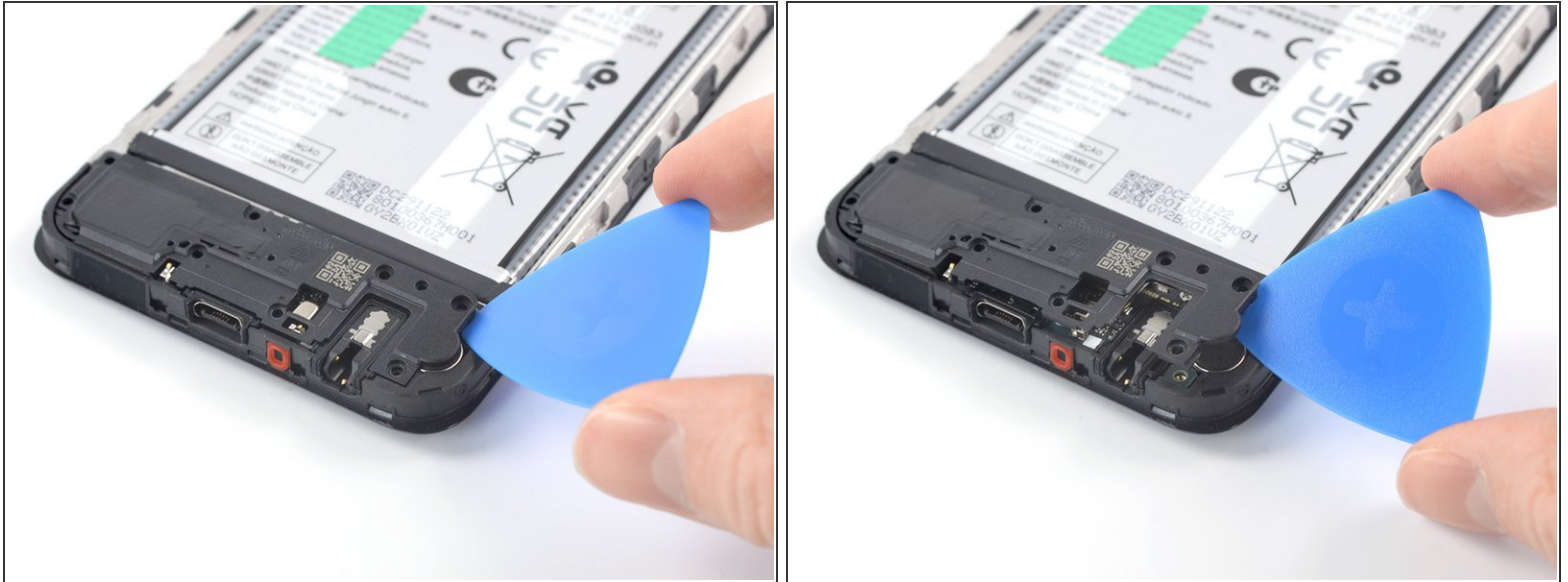
- Use a spudger to disconnect the battery cable by prying the connector straight up from its socket.

Step 16 — Unfasten the loudspeaker



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

Step 17 — Pry up the loudspeaker



- Insert an opening pick underneath the right edge of the loudspeaker.
- Twist the opening pick to release the plastic clips and pry up the loudspeaker.

Step 18 — Remove the loudspeaker



- Use your fingers or a pair of tweezers to remove the loudspeaker.

Step 19 — Disconnect the display cable



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

Step 20 — Disconnect the antenna cable



- Use the point of a spudger to disconnect the antenna cable by prying the connector straight up from its socket on the assembly.

Step 21 — Unfasten the charging port assembly



- Use a Phillips screwdriver to remove the 2.8 mm-long screw securing the charging port assembly.

Step 22 — Pry up the charging port assembly



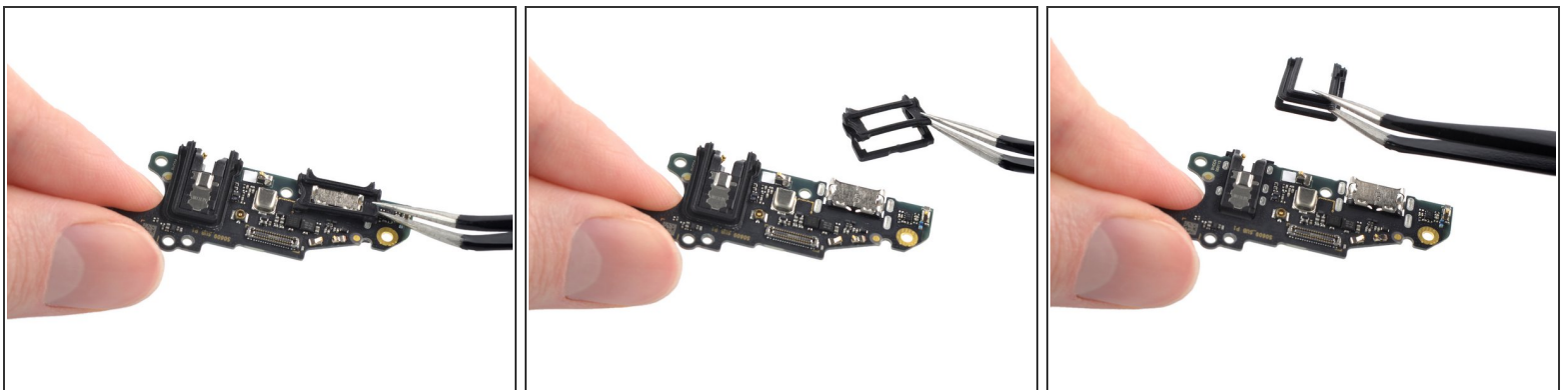
- Twist the spudger to separate the charging port assembly from the frame
- Pry up the charging port assembly by twisting the spudger.

Step 23 — Remove the charging port assembly



- Use your fingers or a pair of tweezers to remove the charging port assembly.

Step 24 — Remove the rubber gaskets



- Use a pair of tweezers to remove the black rubber gaskets from the charging port and the headphone jack.
- During reassembly, transfer the rubber gaskets to your replacement part before securing it to the frame.

Compare your new replacement part to the original part—you may need to transfer remaining components or remove adhesive backings from the new part before you install it.

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

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.