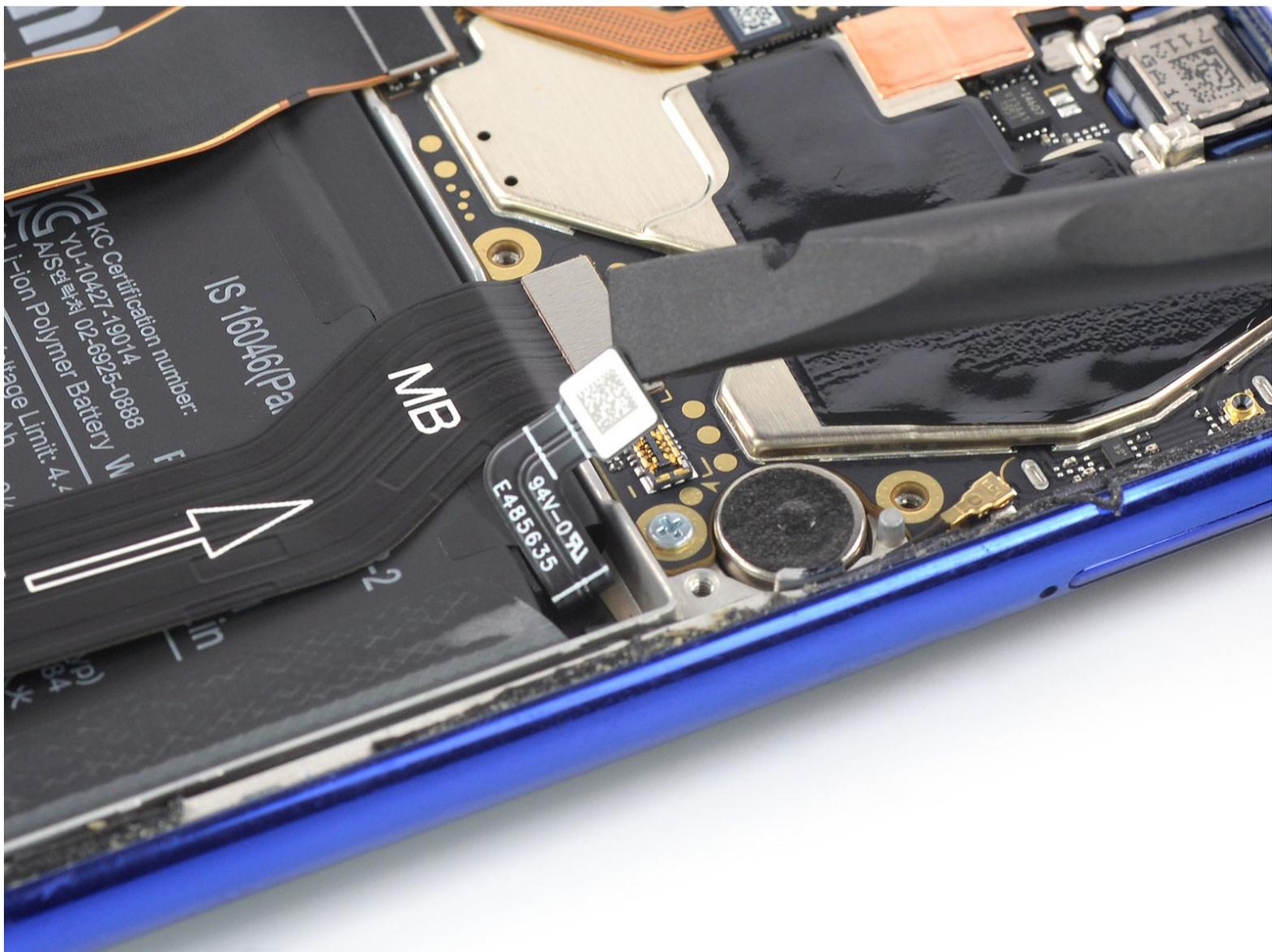




How to Disconnect the Battery in the Xiaomi Redmi Note 8

This is a prerequisite guide! This guide is part of another procedure and is not meant to be used alone.

Written By: Dominik Schnabelrauch



INTRODUCTION

This is a prerequisite guide! This guide is part of another procedure and is not meant to be used alone.

Use this guide to disconnect the battery in the Xiaomi Redmi Note 8.

TOOLS:

- [Spudger](#) (1)
- [iOpener](#) (1)
- [iFixit Opening Picks \(Set of 6\)](#) (1)
- [Suction Handle](#) (1)
- [Heat Gun](#) (1)
- optional*
- [Microfiber Cleaning Cloths](#) (1)
- optional*
- [Isopropyl Alcohol \(90% or Greater\)](#) (1)
- optional*
- [Phillips #00 Screwdriver](#) (1)

PARTS:

- [Precut Adhesive Card](#) (1)
- optional*
- [iFixit Adhesive Remover \(for Battery, Screen, and Glass Adhesive\)](#) (1)
- optional*

Step 1 — Heat the rear glass



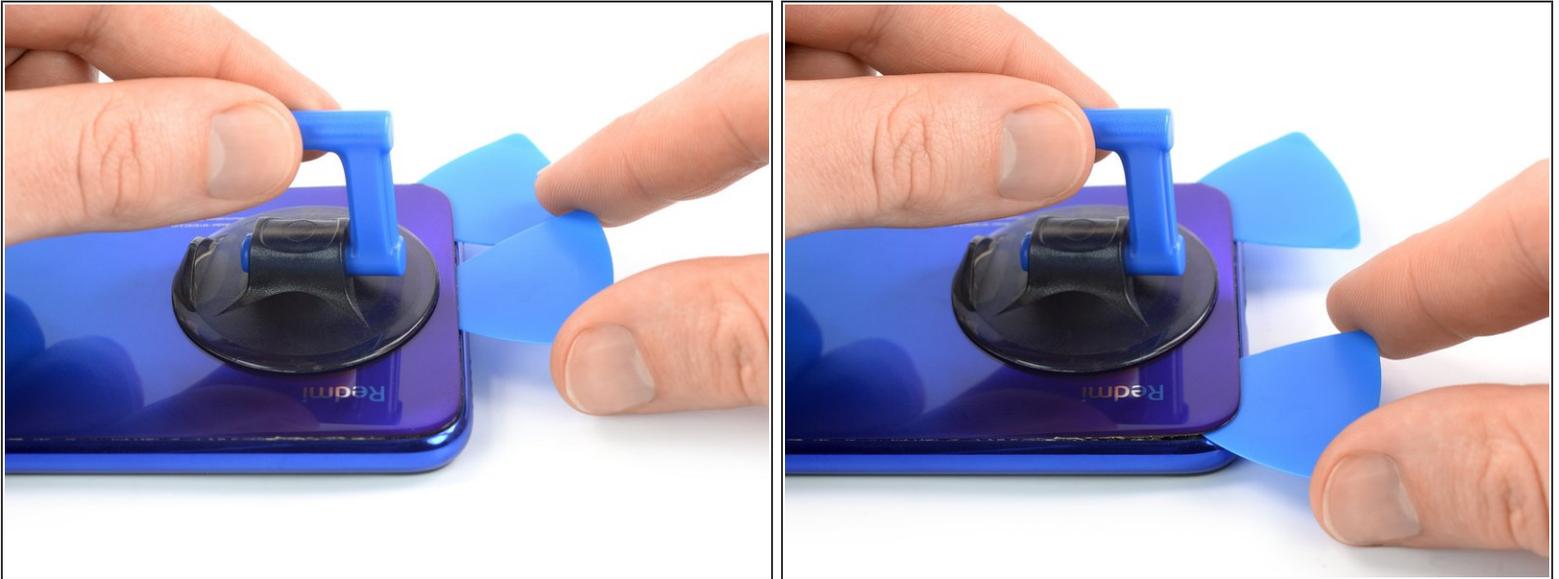
- [Prepare an iOpener](#) and apply it to the rear glass for at least two minutes to loosen the adhesive underneath.
- ⓘ A hair dryer, heat gun, or hot plate may also be used, but be careful not to overheat the phone—the display and internal battery are both susceptible to heat damage.

Step 2 — Insert an opening pick



- Secure a suction handle to the bottom edge of the rear glass, as close to the edge as possible.
 - ⓘ If the rear glass is cracked, the suction handle may not stick. Try [lifting it with strong tape](#), or superglue the suction handle in place and allow it to cure so you can proceed.
- Lift the rear glass with the suction handle to create a small gap between the back cover and the frame.
 - ⓘ In case you have trouble creating a gap, apply more heat to further soften the adhesive. Follow the [iOpener](#) instructions to avoid overheating.
- Insert an opening pick into the gap you created.
- Slide the opening pick to the bottom right corner to slice the adhesive.
- Leave the opening pick in place to prevent the adhesive from resealing.

Step 3 — Slice the adhesive



- Insert a second opening pick at the bottom edge of your phone.
- Slide the opening pick to the bottom left corner to slice the adhesive.
- Leave the opening picks in place to prevent the adhesive from resealing.

Step 4 — Slice the adhesive



i If the adhesive becomes hard to cut, it has most likely cooled down. [Use your iOpener](#) for one to two minutes to reheat it.

- Insert a third opening pick at the bottom left corner of your phone.
- Slide the opening pick along the left edge of your phone to slice the adhesive.
- Leave the opening pick in the top left corner to prevent the adhesive from resealing.

Step 5



- Insert a fourth opening pick underneath the top left corner of your phone.
- Slide the opening pick along the top edge to slice the adhesive.
- Leave the opening pick in the top right corner to prevent the adhesive from resealing.

Step 6



- Insert a fifth opening pick underneath the top right corner.
- Slide the opening pick along the right edge of the rear glass to slice the remaining adhesive.

⚠ Don't try to remove the rear glass all the way yet. The camera cover and fingerprint assembly is still adhered to its back.

Step 7 — Open your phone



- Carefully fold the rear glass to the right side of the phone assembly like you'd open the back cover of a book.

⚠ Avoid straining the finger print cable during this procedure.

Step 8 — Disconnect the fingerprint reader



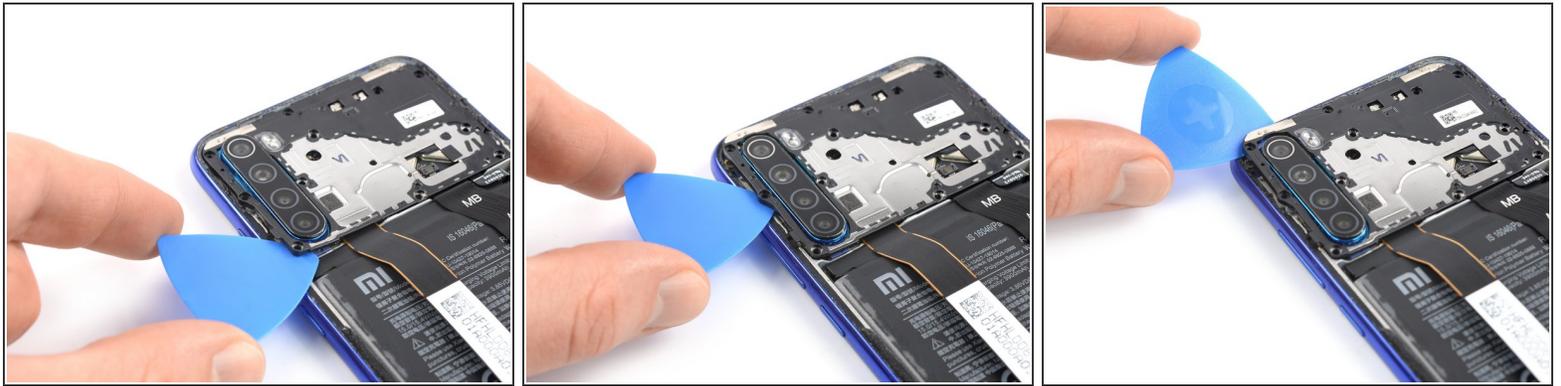
- Use a spudger to disconnect the fingerprint reader by prying the connector straight up from its socket.
- Remove the rear glass assembly.

Step 9 — Unfasten the motherboard cover screws



- Use screwdriver to remove the eleven screws securing the motherboard cover:
 - Ten 3.9 mm-long Phillips screws
 - One 3.4 mm-long Phillips screw

Step 10 — Pry up the motherboard cover



- Insert the tip of an opening pick underneath the bottom left edge of the motherboard cover.
⚠ Do not insert the opening pick deeper than 3-4 mm to prevent damaging the motherboard.
- Slide the opening pick along the left edge of the motherboard cover to unhinge the plastic clips and pry it up.

Step 11



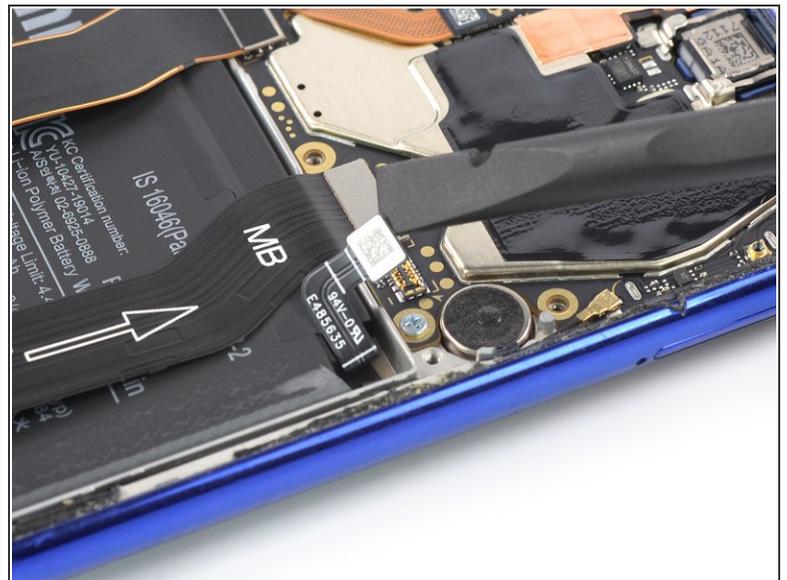
- Insert the tip of an opening pick underneath the bottom right edge of the motherboard cover.
- Slide the opening pick along the right edge of the motherboard cover to unhinge the plastic clips and pry it up.

Step 12 — Remove the motherboard cover



- Remove the motherboard cover.

Step 13 — Disconnect the battery



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

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