



Xiaomi Redmi Note 7 Battery Disconnect

Prerequisite-only guide for battery disconnect in the Xiaomi Redmi Note 7.

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INTRODUCTION

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

How to disconnect the battery in the Xiaomi Redmi Note 7.

TOOLS:

- [iOpener](#) (1)
 - [Suction Handle](#) (1)
 - [iFixit Opening Picks \(Set of 6\)](#) (1)
 - [Tweezers](#) (1)
 - [Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Loosen the rear glass adhesive



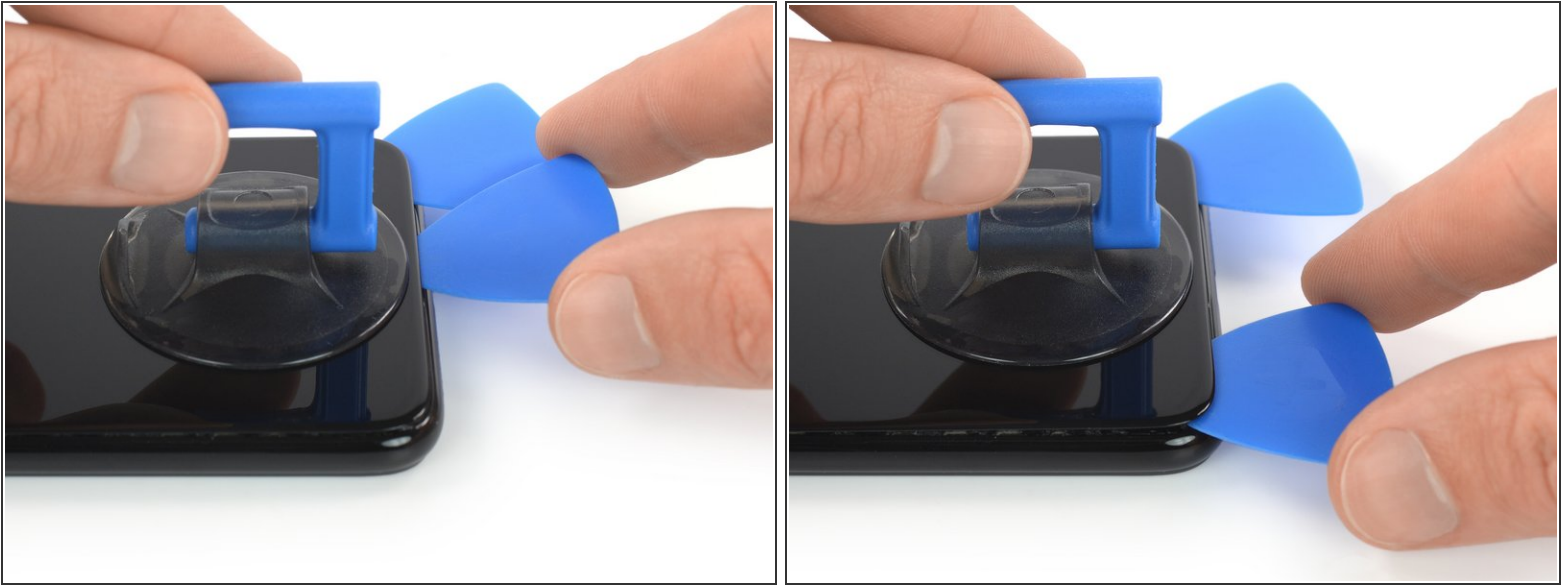
- Apply a [heated iOpener](#) to the rear glass to loosen the adhesive underneath. Apply the iOpener for at least two minutes.

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 your rear glass is badly cracked, [covering it with a layer of clear packing tape](#) may allow the suction cup to adhere. Alternatively, very strong tape may be used instead of the suction cup. If all else fails, you can superglue the suction cup to the rear glass.
- Lift the rear glass with the suction handle to create a small gap between the glass 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.
- Slide the opening pick to the bottom right corner to slice the adhesive.

Step 3 — Slice the bottom edge adhesive



- Insert a second opening pick and slide it 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 lefthand-side adhesive



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

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

Step 5 — Slice the top edge adhesive



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

Step 6 — Slice the righthand-side adhesive



- Insert a fifth opening pick at the top right corner of the phone.
- Slide the opening pick along the right edge to slice the remaining adhesive.

⚠ Don't try to remove the rear glass all the way yet. The fingerprint sensor is still connected to the motherboard.

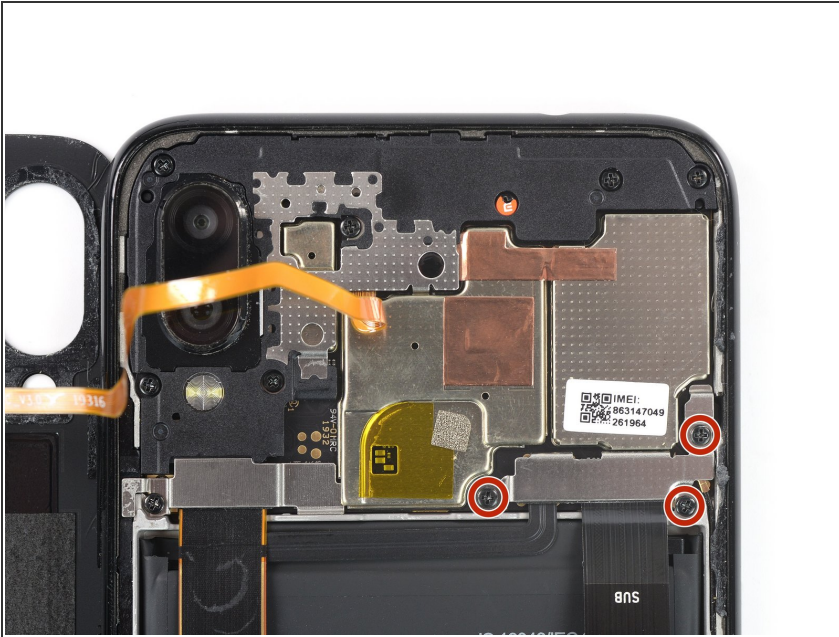
Step 7 — Open up the phone assembly



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

⚠ Avoid tensioning the fingerprint flex cable during this process.

Step 8 — Unfasten the screws



- Use a Phillips screw driver to remove the three 3.3 mm-long screws securing the connector cover to the midframe.

Step 9 — Remove the connector cover



- Use a pair of tweezers to remove the connector cover.

Step 10 — Disconnect the battery



- Use the flat end of a spudger to pry up and disconnect the battery flex cable from the motherboard.

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