



Nexus 5X Rear-Facing Camera Replacement

This guide shows how to remove the rear-facing camera in your Nexus 5X.

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INTRODUCTION

Use this guide to remove the rear-facing camera in the Nexus 5X.

You'll need replacement adhesive to reattach components when reassembling the device.

TOOLS:

- [SIM Card Eject Tool](#) (1)
- [iFixit Opening Picks set of 6](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Tweezers](#) (1)
- [iOpener](#) (1)

PARTS:

- [Nexus 5X Rear Camera](#) (1)

Step 1 — SIM Card Tray



- Insert a SIM card ejection tool into the hole on the SIM card tray, located on the left edge of the phone.
- Press in to eject the SIM card tray.
- Remove the SIM card tray.

Step 2 — Rear Panel



- Place an opening pick in the opening of the SIM card tray slot and twist it sideways to release the first plastic clip that holds the rear panel in its place.
- Slide the opening pick around the top edge of the phone to release the plastic clips that secure the rear panel.

Step 3



- Continue to slide the opening pick around all sides of the phone to release all clips that secure the rear panel.

Step 4



- Tilt the opening pick to lift the rear panel a little bit.
- There are two more plastic clips next to the fingerprint sensor. Release them by gently pulling the rear panel.
- Remove the rear panel.

Step 5 — Midframe



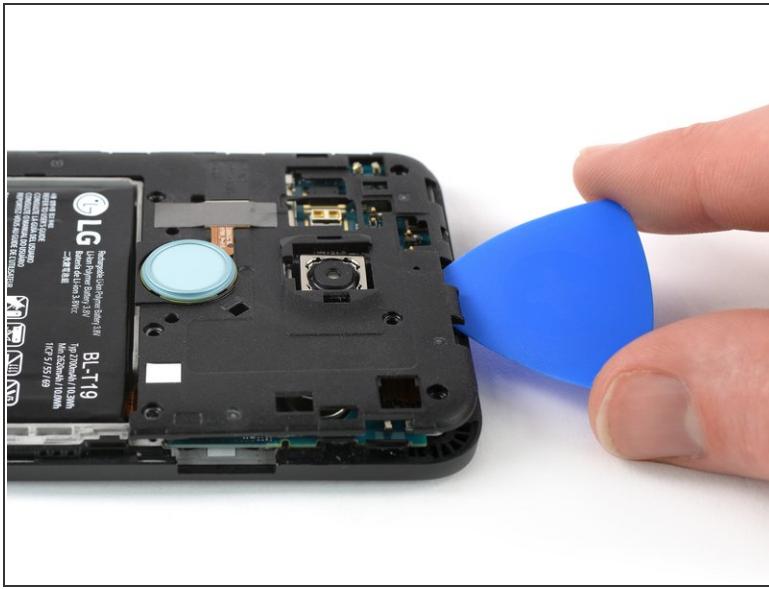
- Remove the ten 3.6 mm Phillips screws that secure the midframe.

Step 6



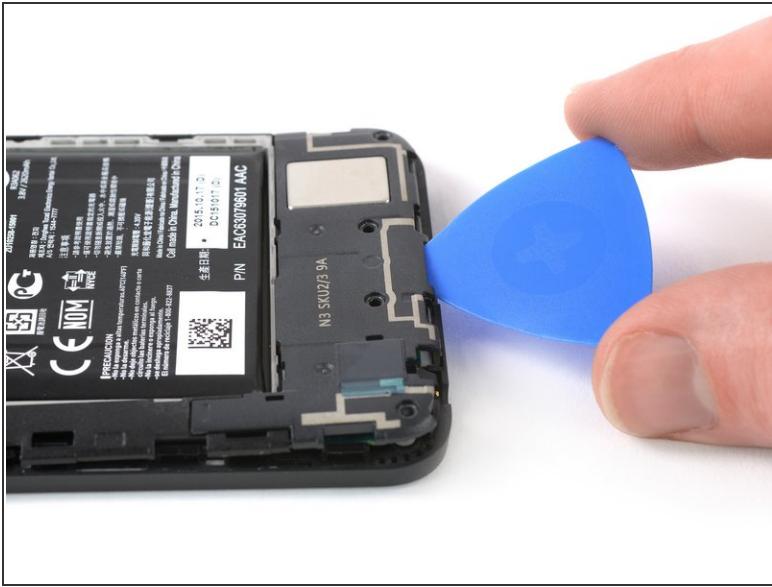
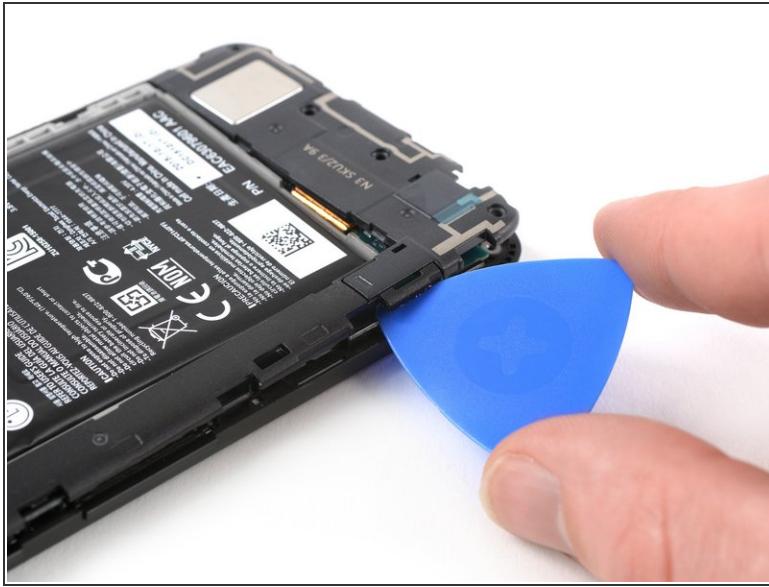
- Insert an opening pick into the SIM card tray slot and twist the opening pick sideways to release the plastic clips.

Step 7



- Continue sliding the opening pick around the upper part of the midframe to release the plastic clips.

Step 8



- Use the plastic pick to pry open the plastic clips on the long edge of the midframe and on the bottom edge.

⚠ Make sure the clips on the long edge are released. The midframe is prone to break here if they are not disconnected properly.

Step 9



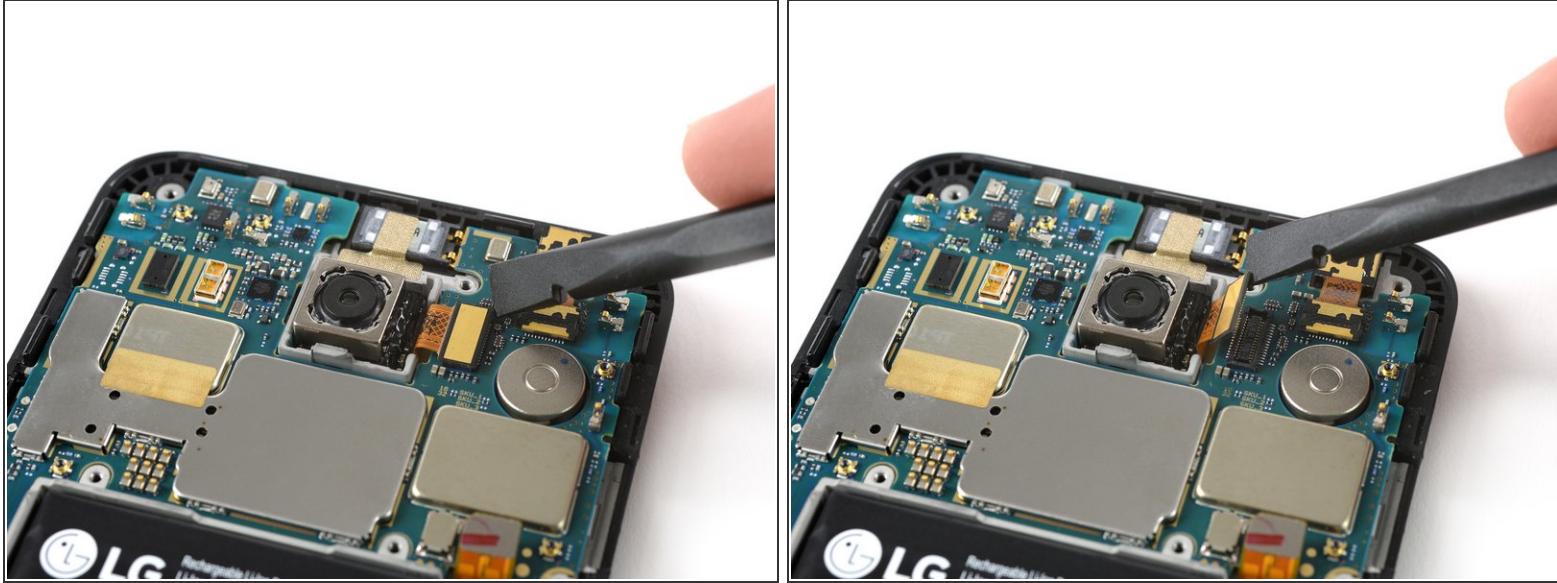
- Make sure all the clips are free.
- Carefully remove the midframe.

Step 10 — Battery Disconnect



- Use the edge of a spudger to pry up and disconnect the battery flex cable located at the bottom right of the motherboard.

Step 11 — Rear Facing Camera



- Use the flat end of a spudger to pry up the rear facing camera's flex connector.

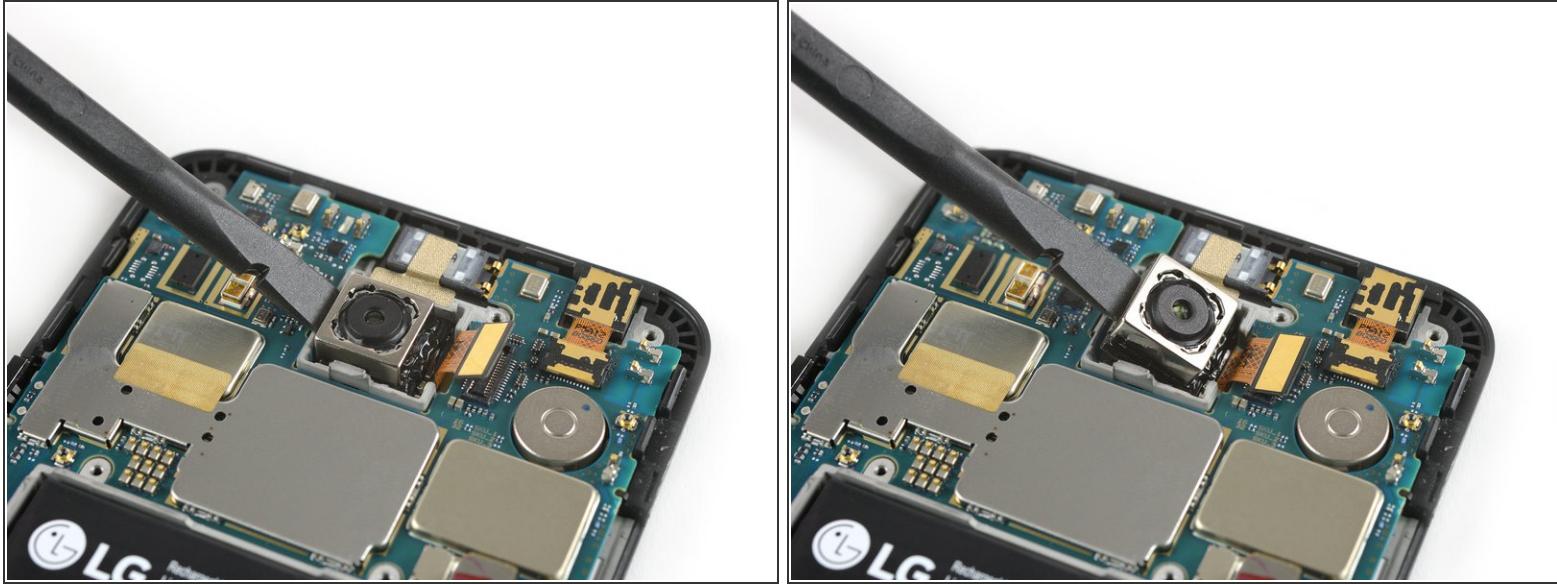
Step 12



- Use an iOpener to loosen the adhesive beneath the rear facing camera. Place the iOpener across

the top part of the phone for about 30 seconds.

Step 13



- Apply the flat end of a spudger to the left side of the rear-facing camera and carefully lever it out of its recess.

Step 14



- Use a pair of tweezers to remove the rear facing-camera.

If possible, turn on your phone and test your repair before installing new adhesive and resealing the phone.

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

Repair didn't go as planned? Check out our [Nexus 5X Answers community](#) for troubleshooting help.