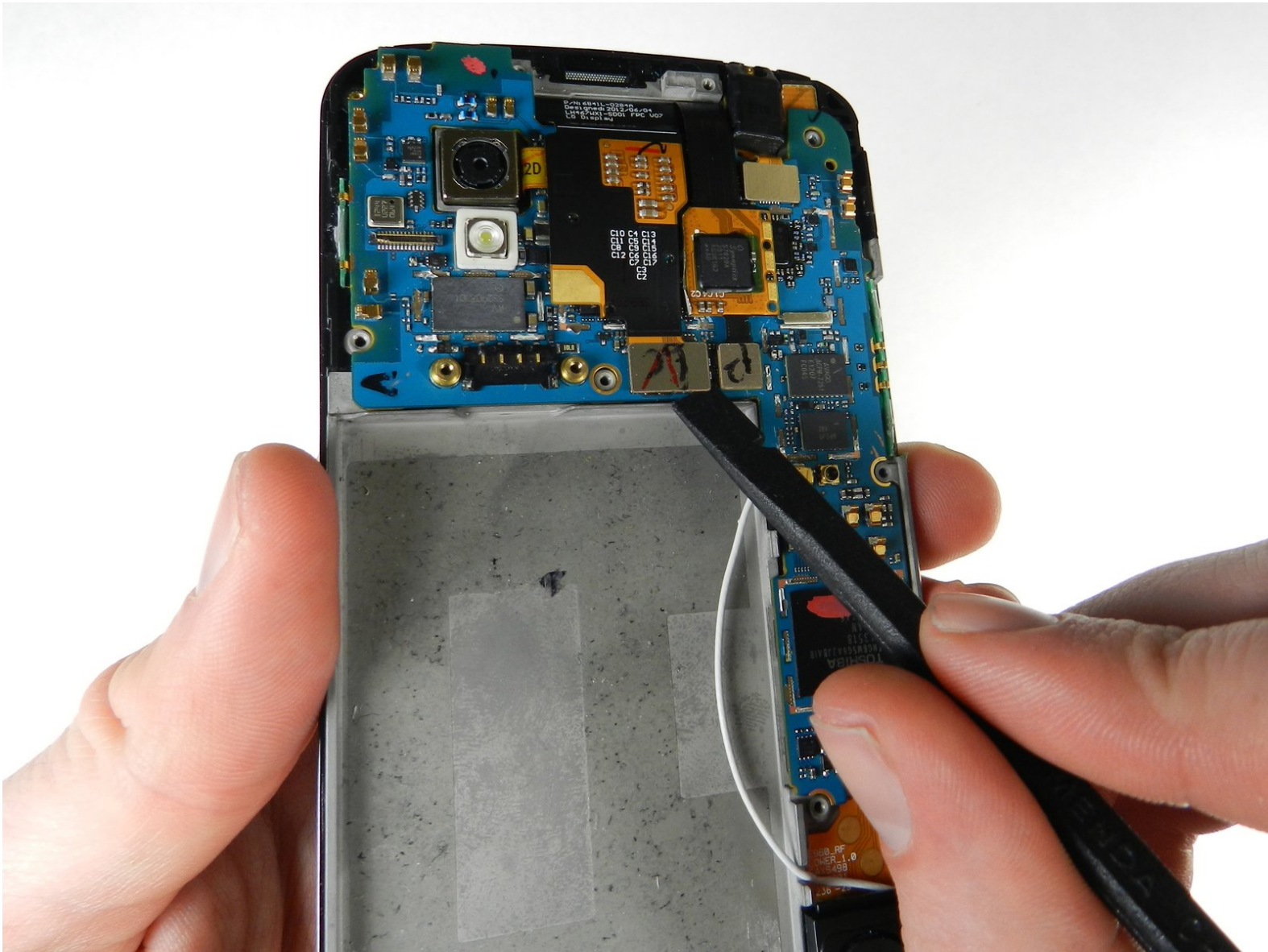# Nexus 4 Camera Replacement

This guide shows how to remove and replace the phone's camera.

Written By: Kaitlyn Jones

INTRODUCTION

This guide shows how to remove and install the phone's camera located in the top left-hand corner of the motherboard.

TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tool (1)
- Spudger (1)
- T5 Torx Screwdriver (1)

PARTS:

- Nexus 4 (GSM) Rear Camera (1)

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Step 1 — Back Cover

- Power off the phone, by long-pressing the power button and touching *Power off.*

- Remove the SIM tray using the SIM Card Eject Tool.

- 📌 This step is required in order to remove the back case.

Step 2

- Remove the two screws from the bottom of the phone with a T5 Torx Screwdriver.

Step 3

- Gently open the back case by prying along the edge of the cover, starting at a corner of the phone and circling around the phone using a plastic opening tool.

- ⓘ The opening process may take a few minutes. The plastic will make a light snapping noise as the back cover separates from the rest of the phone.
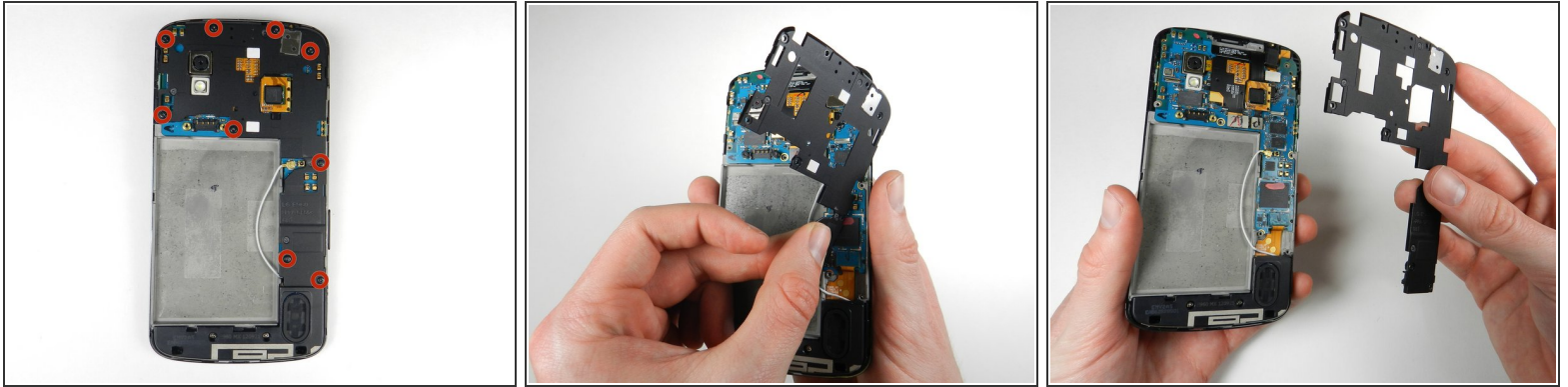
Step 4 — Battery

- Remove the two 1.8 mm Phillips screws holding down the battery connector.

- Using a plastic opening tool, disconnect the battery cable from its socket on the motherboard.

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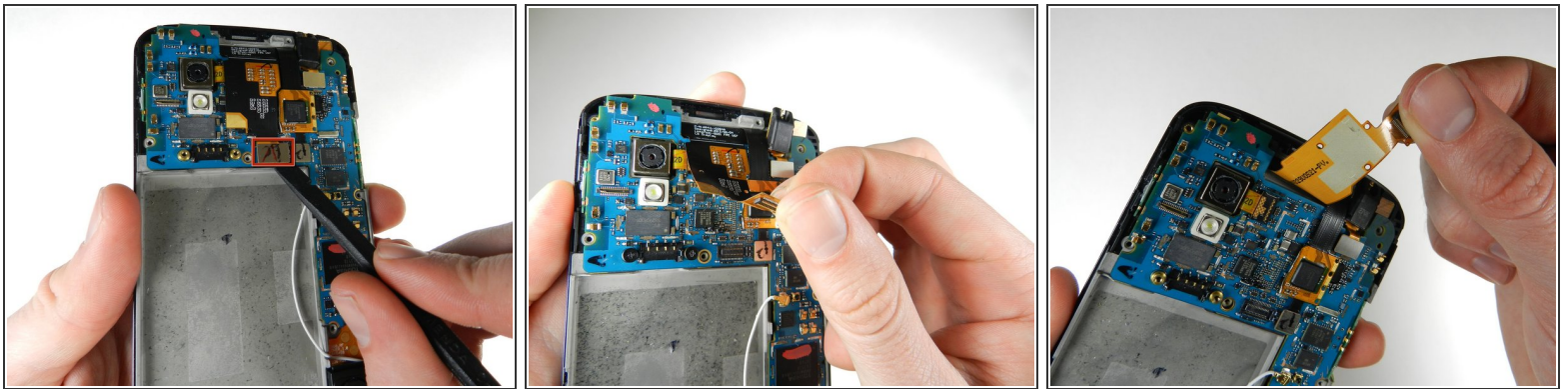
Step 5 — Battery removal

- Remove the blue tape that secures the white antenna cable to the battery.

- Using a spudger, carefully disconnect the white antenna cable.

- Carefully pry the battery out with a Plastic Opening Tool, starting at the top left-hand corner and working down towards the bottom right-hand corner.

  - (i) If necessary, you can also use a [plastic card](#) to separate the battery from the metal midframe.

- ⚲ The battery is securely glued to the phone. When reinstalling the battery, press the battery firmly against the adhesive strip.
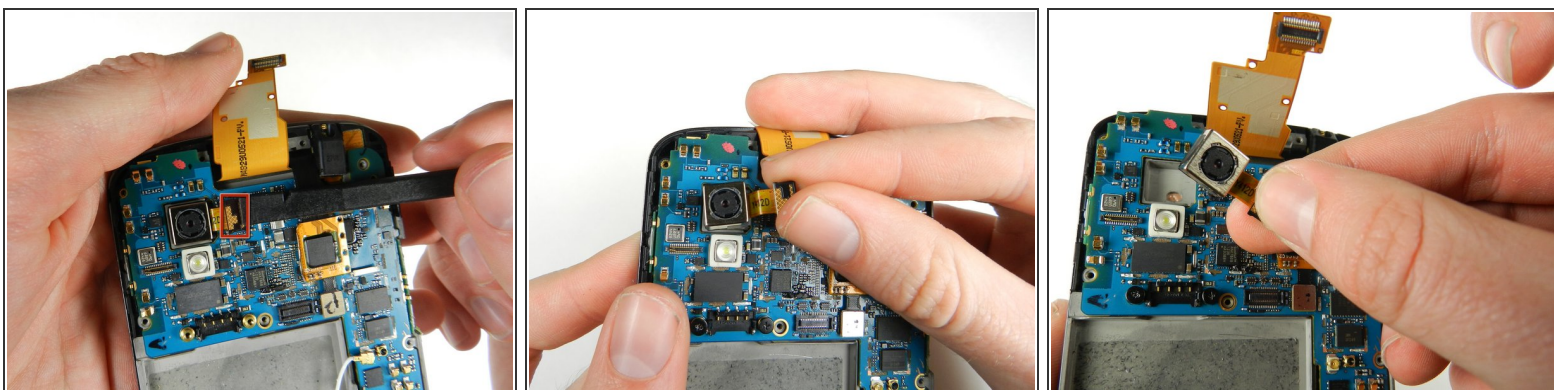
Step 6 — Plastic Midframe

- ● Remove the nine 4.6 mm Phillips #000 screws. Gently lift out the plastic cover.

- ● The midframe is held in with two clips, one at either side. Use a plastic spudger to release each side and gently lift up and away.

Step 7 — Camera

- ● Gently pry the metal tab up using a spudger, and lift up the disconnected black flap.

Step 8

- With a spudger, carefully pry up the black tab connecting the camera to the motherboard.

- Lift up the camera from the socket.

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

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