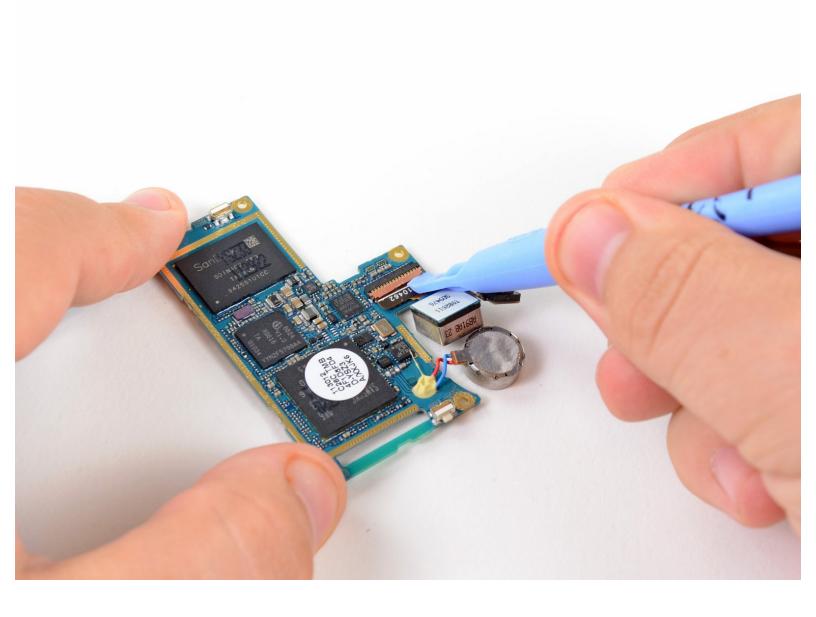


Nexus S Rear Camera Replacement

Replace the rear facing camera in your Nexus S.

Written By: Walter Galan



INTRODUCTION

This guide will help you replace the rear facing camera.



TOOLS:

- Tweezers (1)
- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — Rear Panel



- Gently insert a plastic opening tool between the rear panel and the inner rear frame near the rear-facing camera.
- Use your plastic opening tool to pry up the rear case around the perimeter of the Nexus S.

Step 2



 Remove the rear panel from the Nexus S.

Step 3 — Battery



- Using the edge of a plastic opening tool, lift the battery from the end closest to the headphone jack.
- Remove the battery from the Nexus S.

Step 4 — SIM Card





- Use your thumb to slide the SIM card downwards from the SIM card slot.
- Remove the SIM card.

Step 5 — Rear Inner Frame

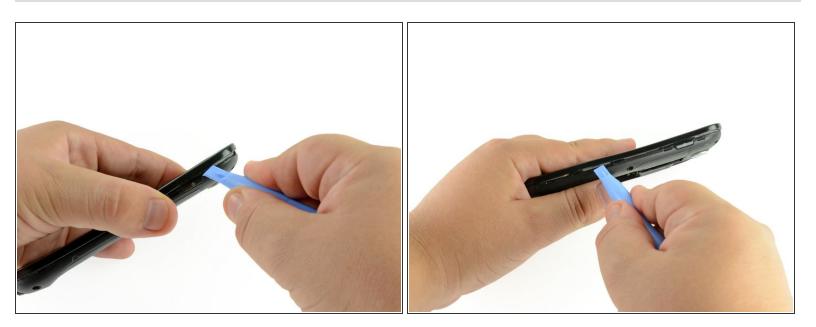


 Remove the six Phillips screws securing the rear inner frame to the inner case.

Step 6



- Insert the flat edge of a plastic opening tool in between the rear inner frame and the top left corner of the Nexus S.
- Pry the opening tool upwards to pop the top right corner from the clips securing it to the inner assembly.



- Insert the plastic opening tool to the right of the power button.
- Slide the plastic opening tool downwards along the perimeter of the Nexus S to release the clips on the right side.

Step 8



• In the same manner as previously described, release the bottom clips located near the bottom of the Nexus S.



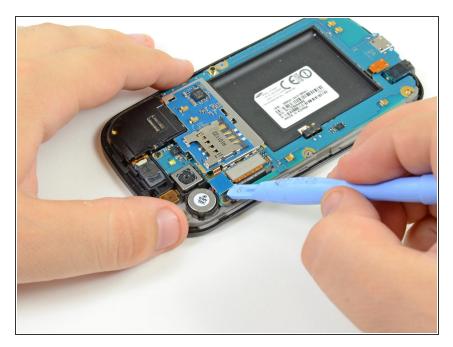
 Insert and pry the plastic opening tool to release the final clip securing the rear inner frame to the inner assembly.

Step 10



 Lift and remove the rear inner frame from the Nexus S.

Step 11 — SIM Card Board



 Use the flat edge of a plastic opening tool to pry the SIM Board connector off its socket on the motherboard.

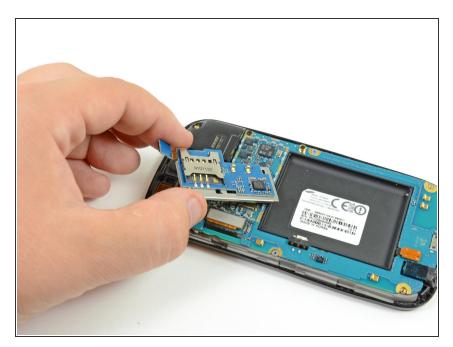
Step 12





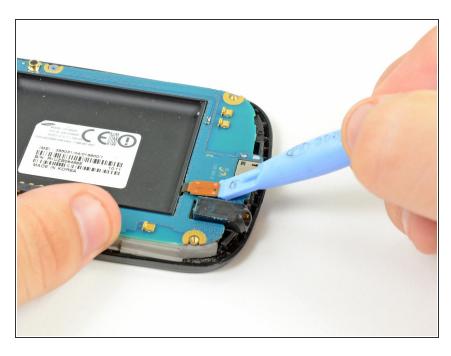


- Wedge the edge of a plastic opening tool underneath the SIM Card board and motherboard.
- Pry the clips located near the right bottom edge of the SIM Card board up off the motherboard.
- Repeat the process all along the bottom perimeter of the SIM Card board until all clips have been disengaged.

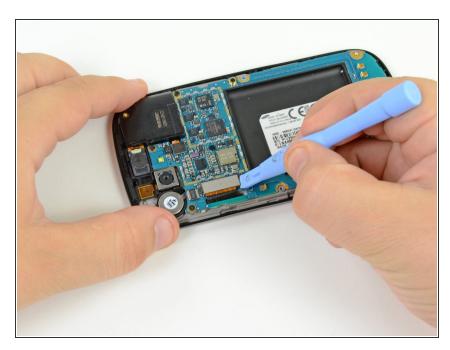


 Lift and remove the SIM Card board out of the Nexus S.

Step 14 — Motherboard



 Insert the flat edge of a plastic opening tool underneath the headphone jack connector and pry upwards.

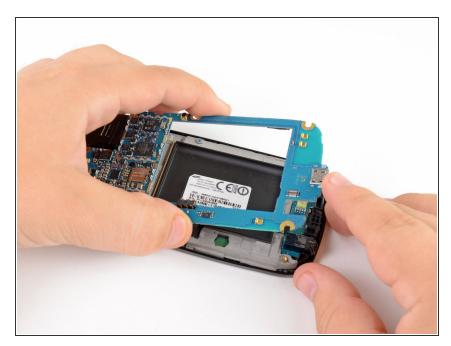


 Repeat the same procedure as the previous step to disconnect the digitizer connector.

Step 16

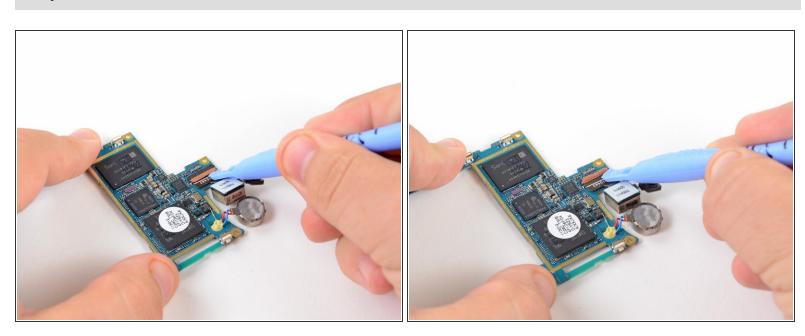


- Use a plastic opening tool to pry the speaker connector (highlighted in red) from its socket on the motherboard.
- Remove the three Phillips screws securing the motherboard to the inner assembly.

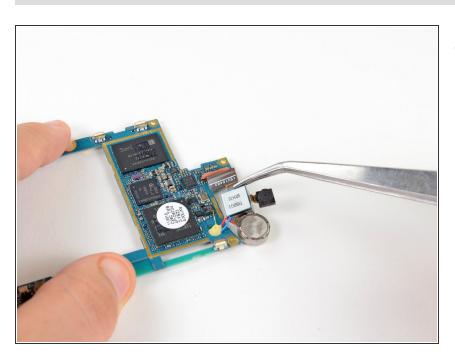


 Lift and remove the motherboard from the Nexus S, minding any cables that may get caught.

Step 18 — Rear Camera



• Use the edge of plastic opening tool to flip up the rear facing camera ZIF connector.



 Use a pair of tweezers to lift and remove the rear camera from the motherboard.

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