Nikon Coolpix S800c Motherboard Replacement Guide

The user will learn how to replace the motherboard of a Nikon Coolpix S800c.

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INTRODUCTION

In this guide, we will go over the steps to remove the motherboard from a Nikon Coolpix S800c.

TOOLS:
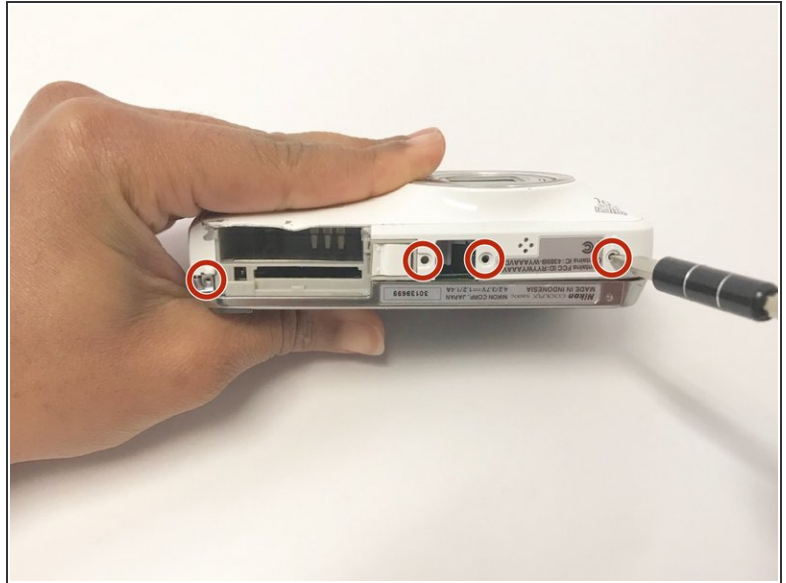
- iFixit Opening Tools (1)
- IFixit Pro Tech Toolkit (1)
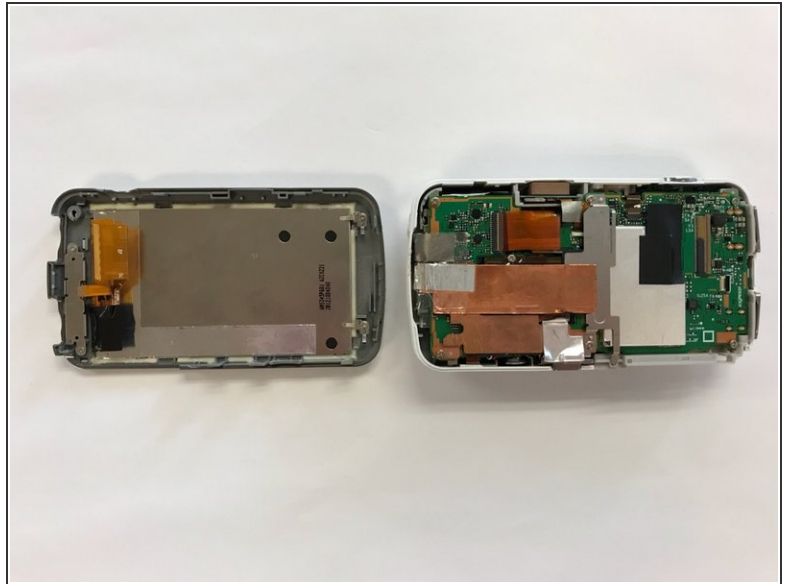- Metal Spudger (1)
- Phillips #00 Screwdriver (1)

PARTS:

- Nikon Coolpix S800c Back Panel/Screen (1)
- Nikon Coolpix s800c Motherboard (1)

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Step 1 — Back Panel/Touch Screen

- Remove all 4 screws from the bottom face of the camera using a Phillips #00 head screwdriver (found in iFixit tool kit).
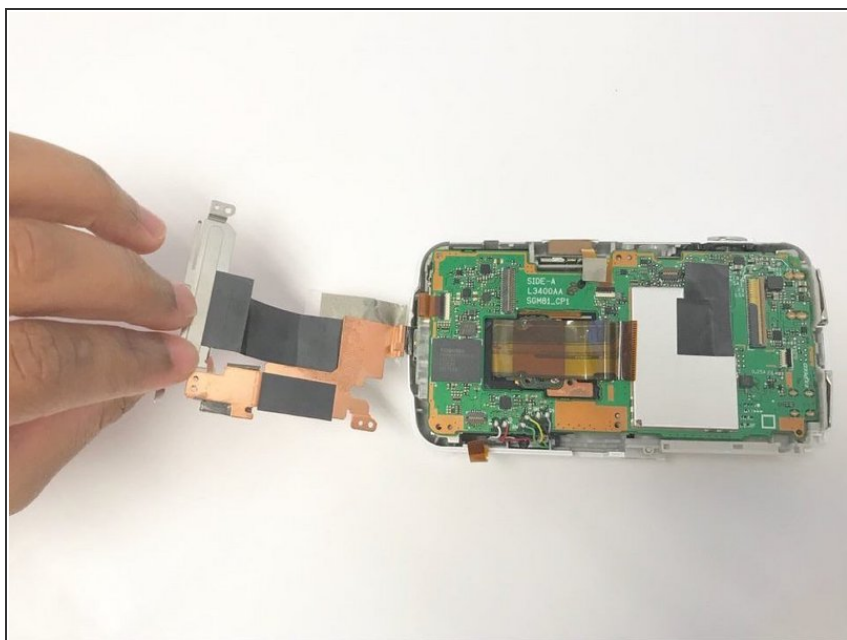
Step 2

- Using a plastic tool, pry open the back panel of the camera. Be careful not to apply too much force and damage the camera.

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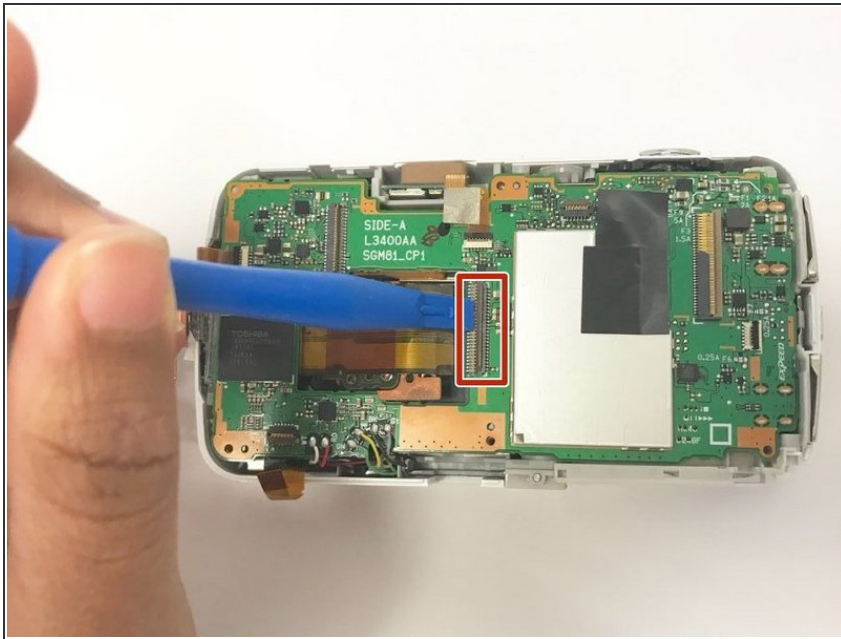
Step 3 — Motherboard

● Unscrew all 6 visible screws that secure the motherboard into place using a Phillips head screwdriver (found in iFixit tool kit).
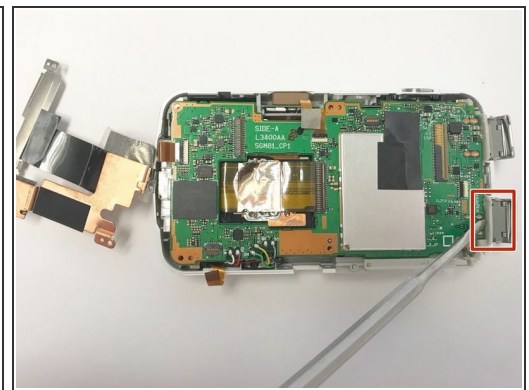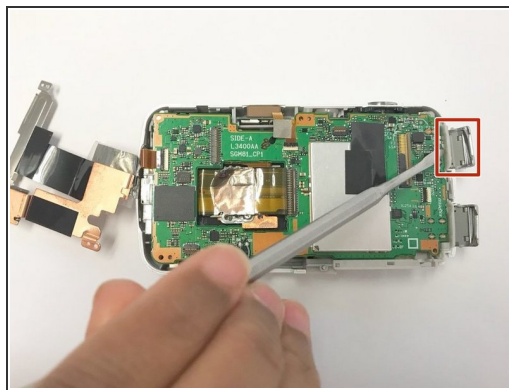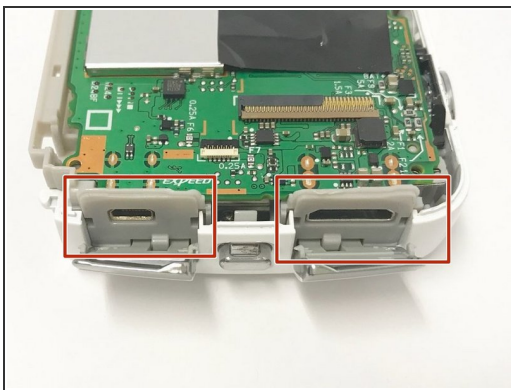
Step 4

● Pull the shown panel off of the motherboard to expose the Image sensor connection

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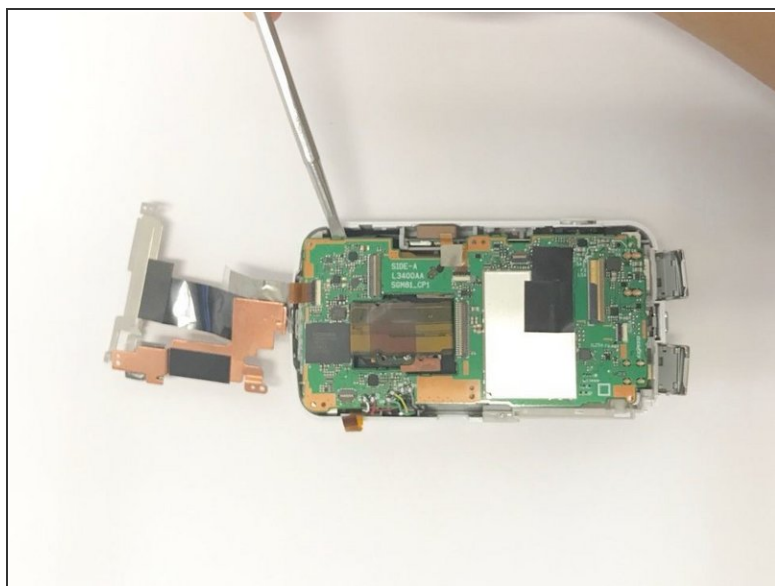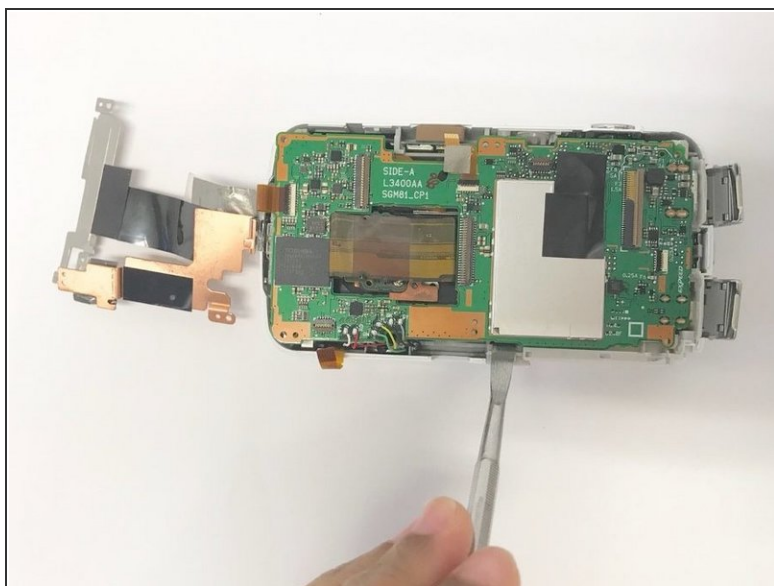
Step 5

- Lift tab up to remove the Image sensor connection strip.
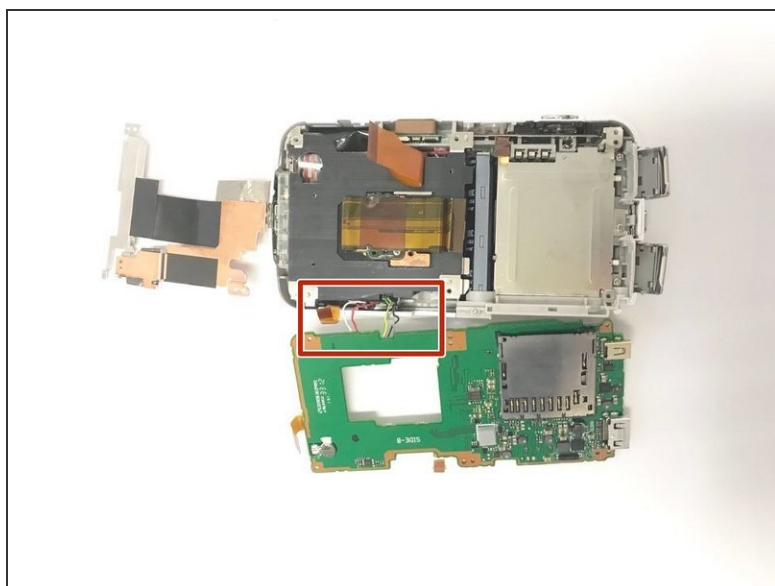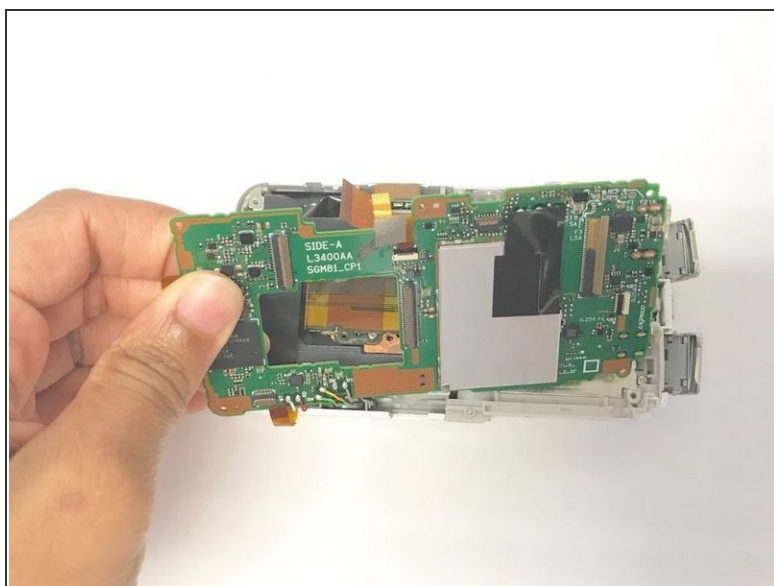
Step 6

- Pull the gray panels back to allow the hidden micro usb and hdmi insert connectors to come free.
  - Use a Metal Spudger to help with the process to get these connectors free from the frame.

Step 7

- Using a Metal Spudger, lift the motherboard up from the body of the camera.

Step 8

- Pull the motherboard off of the main body of the camera.

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Soldered wires attaching the motherboard to the camera body will need to be disconnected at the motherboard-end and the new wires on the replacement motherboard will need to be soldered on. To reassemble your device, follow these instructions in reverse order.

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