



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:

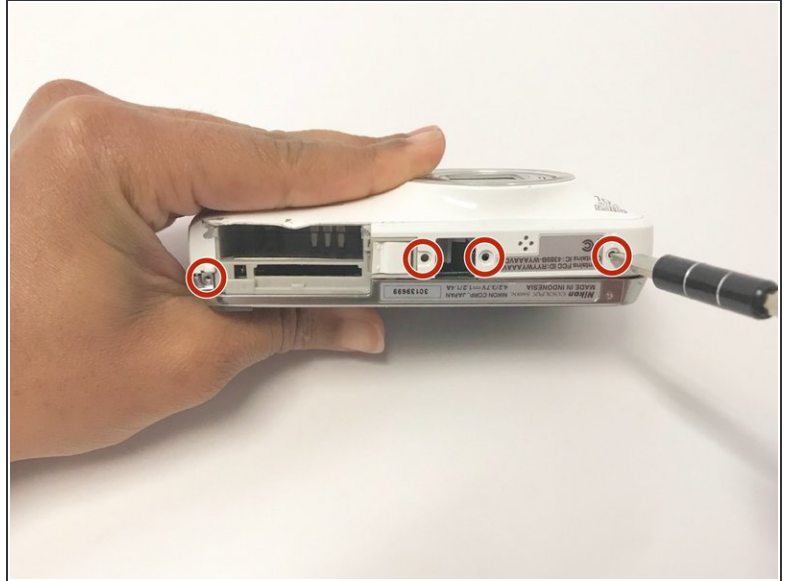
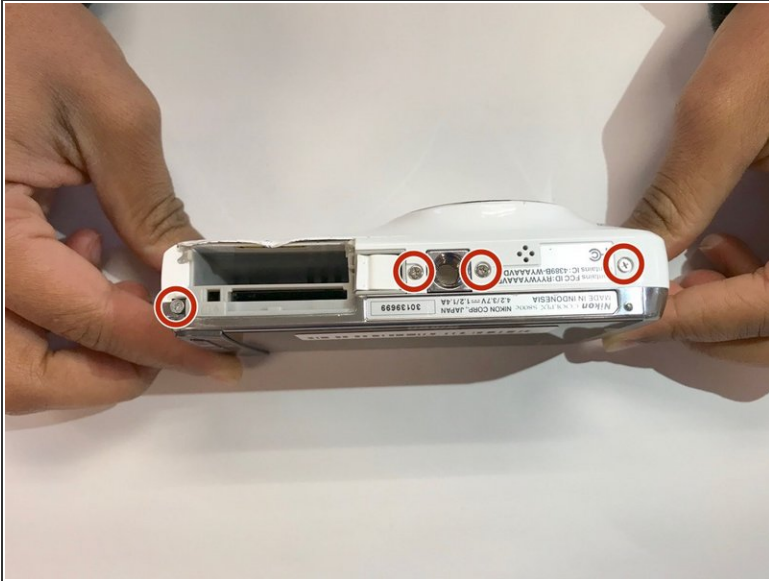
- [iFixit Opening Tools](#) (1)
- [IFixit Pro Tech Toolkit](#) (1)
- [Metal Spudger](#) (1)
- [Phillips #00 Screwdriver](#) (1)



PARTS:

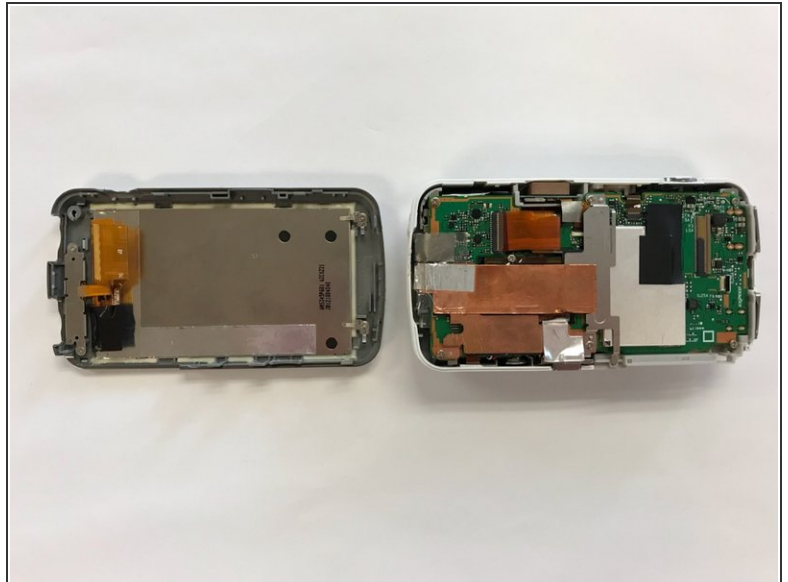
- [Nikon Coolpix S800c Back Panel/Screen](#) (1)
- [Nikon Coolpix s800c Motherboard](#) (1)

Step 1 — Back Panel/Touch Screen



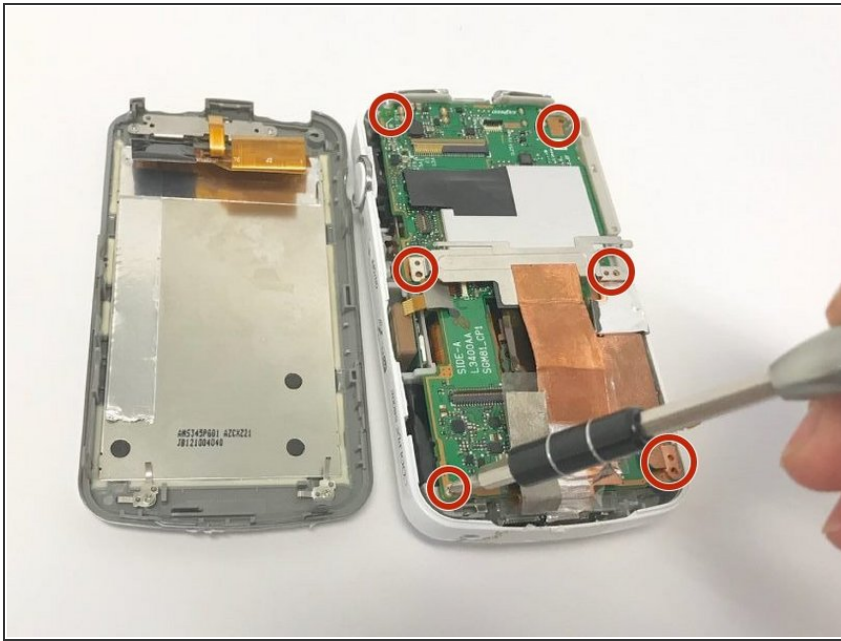
- Remove all 4 screws from the bottom face of the camera using a Phillips #00 head screwdriver (found in iFixit tool kit).

Step 2



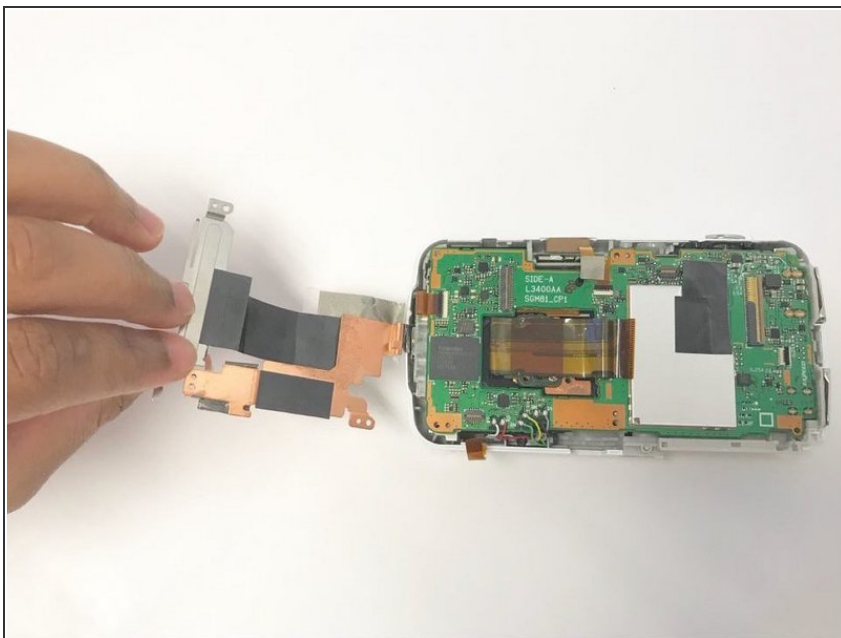
- Using a plastic tool, pry open the back panel of the camera. Be careful not to apply too much force and damage the camera.

Step 3 — Motherboard



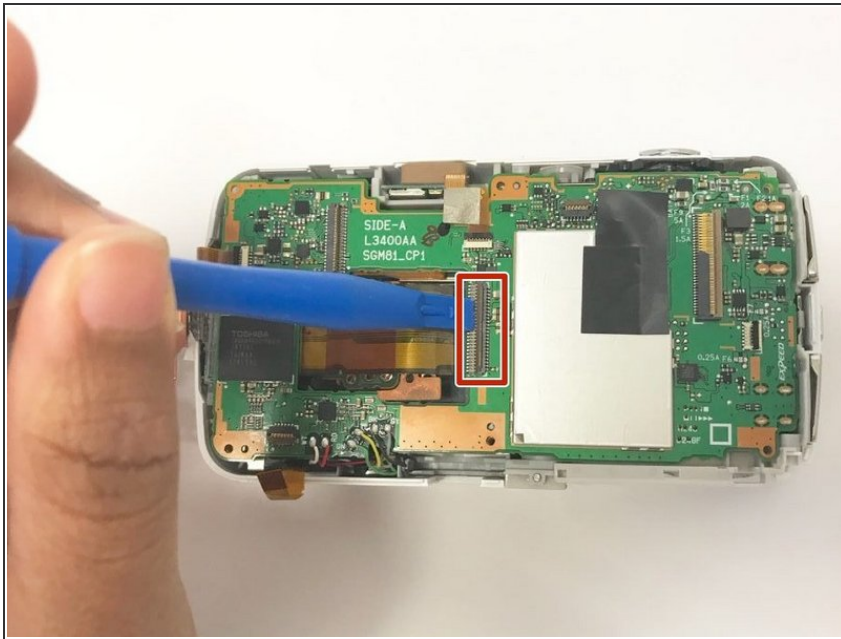
- Unscrew all 6 visible screws that secure the motherboard into place using a Phillips head screwdriver (found in iFixit tool kit).

Step 4



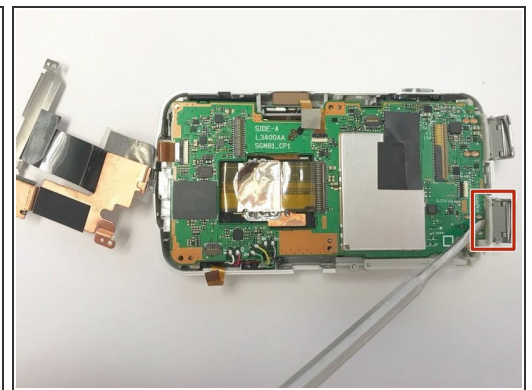
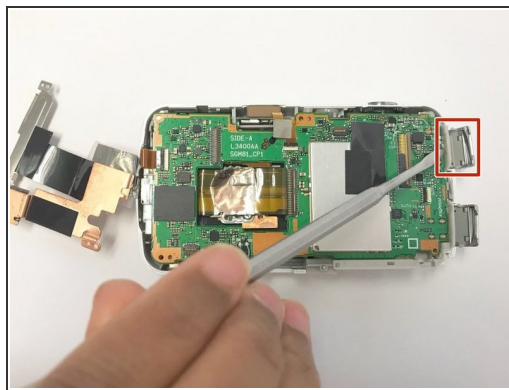
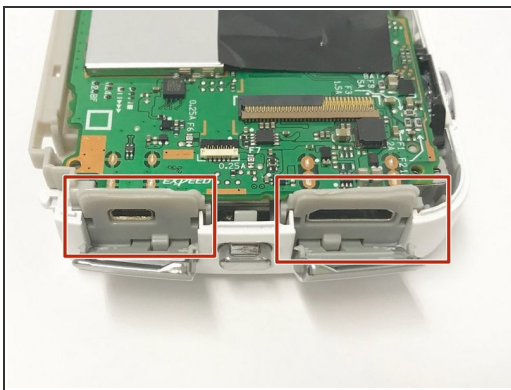
- Pull the shown panel off of the motherboard to expose the Image sensor connection

Step 5



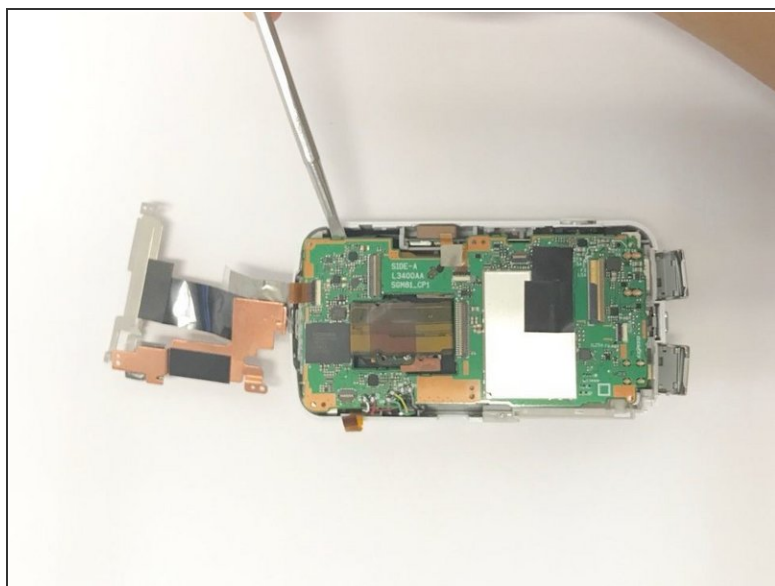
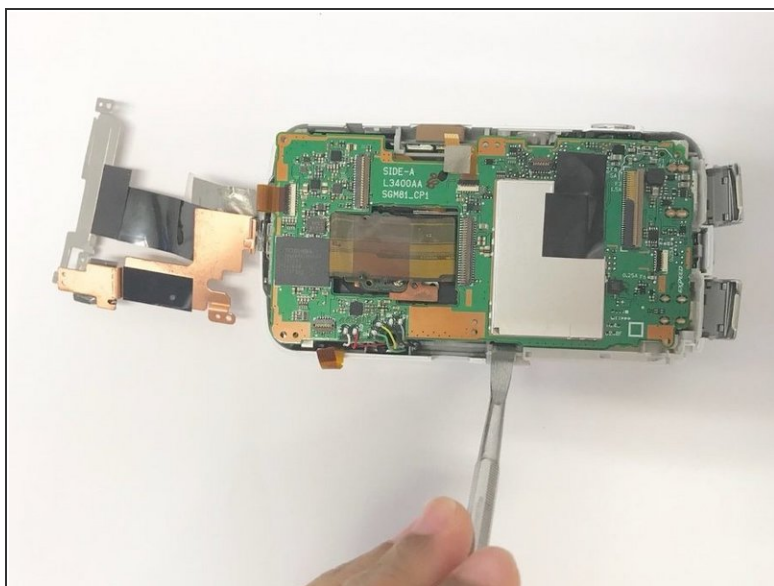
- Lift tab up to remove the Image sensor connection strip.

Step 6



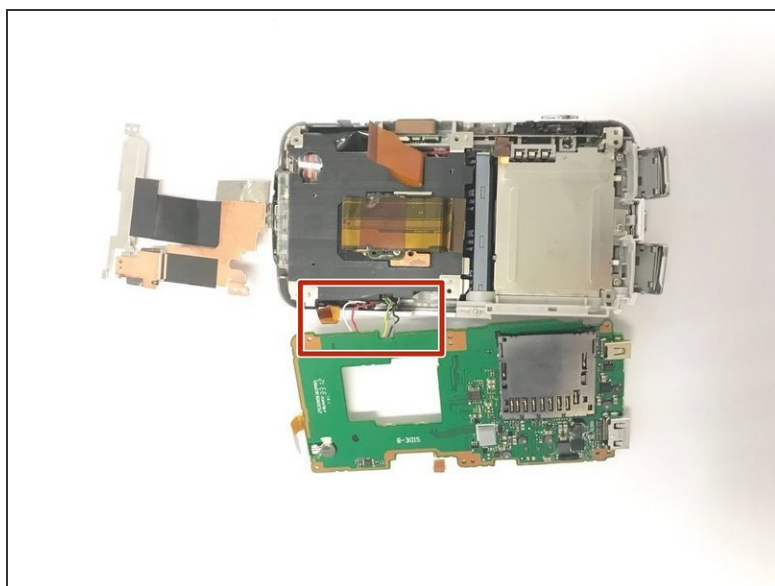
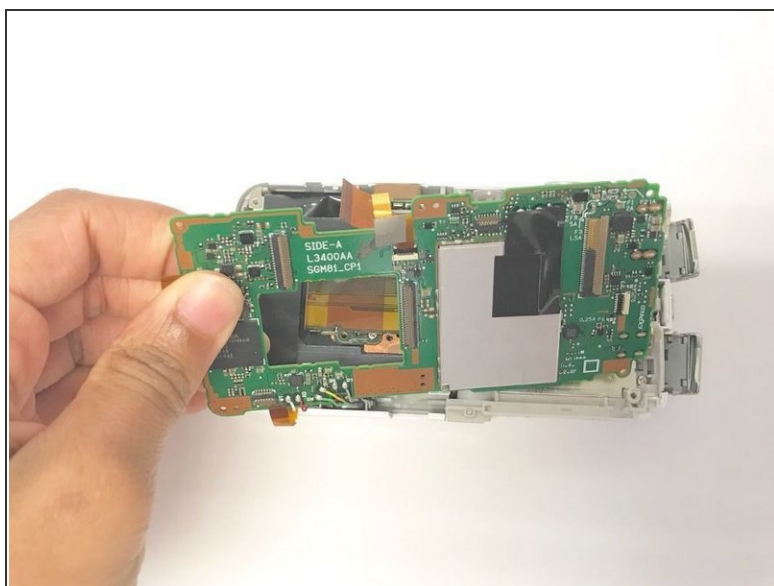
- Pull the gray panels back to allow the hidden micro usb and hdmi insert connectors to come free.
- Use a Metal Spudger to help with the process to get these connectors free from the frame.

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.

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.