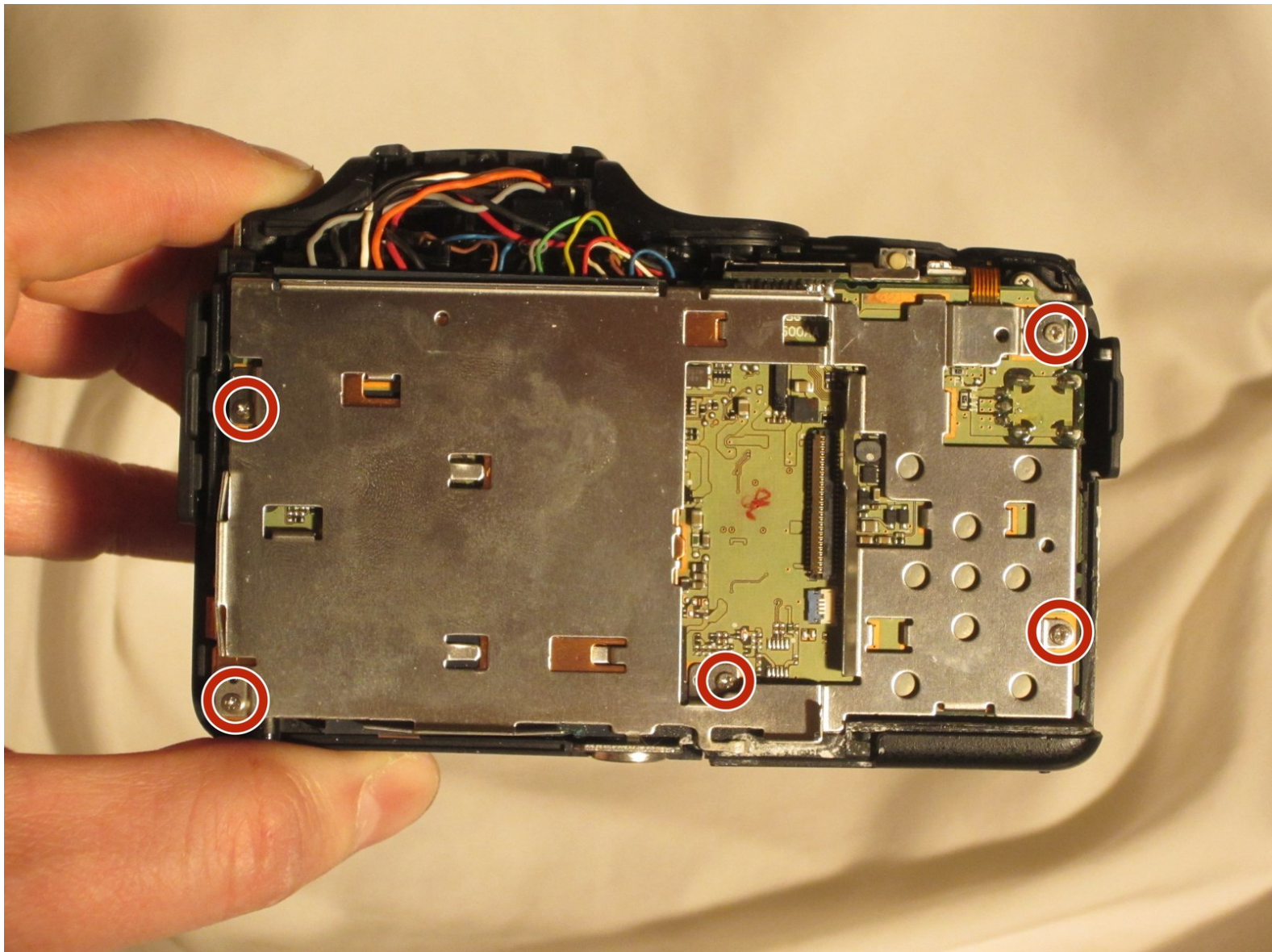# Nikon Coolpix L820 Device Ports Replacement

This guide will lead you through the process of and replacing the device ports.
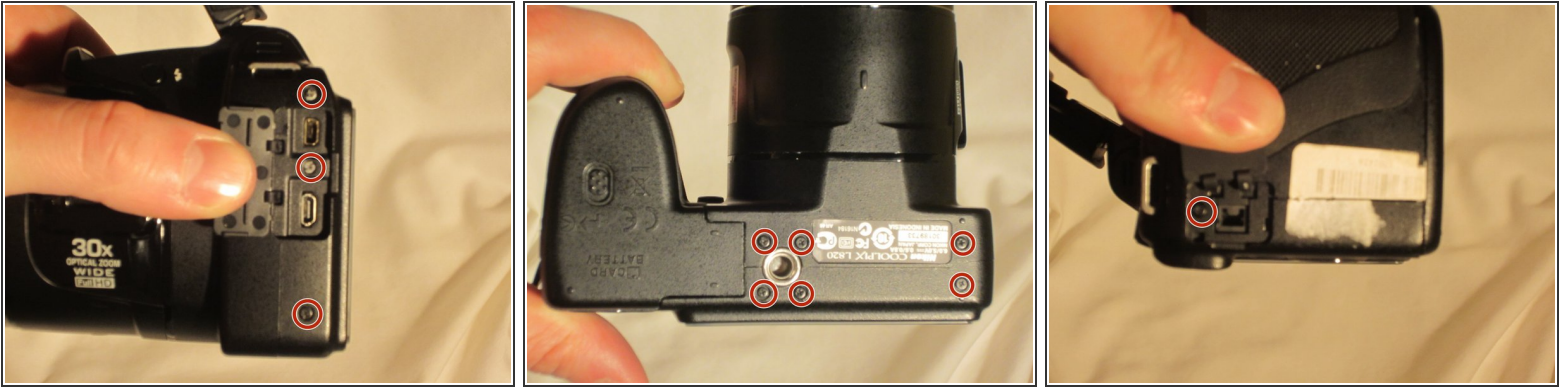
Written By: Marc

INTRODUCTION

The device ports on a digital camera can be prone to damage that may render them nonfunctional. This guide will lead you through the necessary steps to replace damaged device ports.

🔧 TOOLS:

- Spudger (1)
- Tweezers (1)

This document was generated on 2020-03-09 01:14:36 PM (MST).

     www.iFixit.com

Step 1 — Settings Buttons

⚠️ Remove the battery before beginning.

● Use a Phillips #0 screwdriver to remove the screws on the front casing. There are ten screws, three on the left side, two on the bottom, and one on the right side of the camera.

Step 2

● Remove the front top Phillips screw with the screwdriver.

● Open the empty battery slot on the bottom of the camera, revealing four additional screws.

● Unscrew the four Phillips screws with the screwdriver.

This document was generated on 2020-03-09 01:14:36 PM (MST).

Step 3

- Using the spudger, move around the casing, carefully separating the rear housing from the camera assembly.

⚠ Be sure to only apply pressure to the casing panels and not the sensitive internal electronics.

- Once the rear housing is separated, the settings buttons will be accessible for replacement.
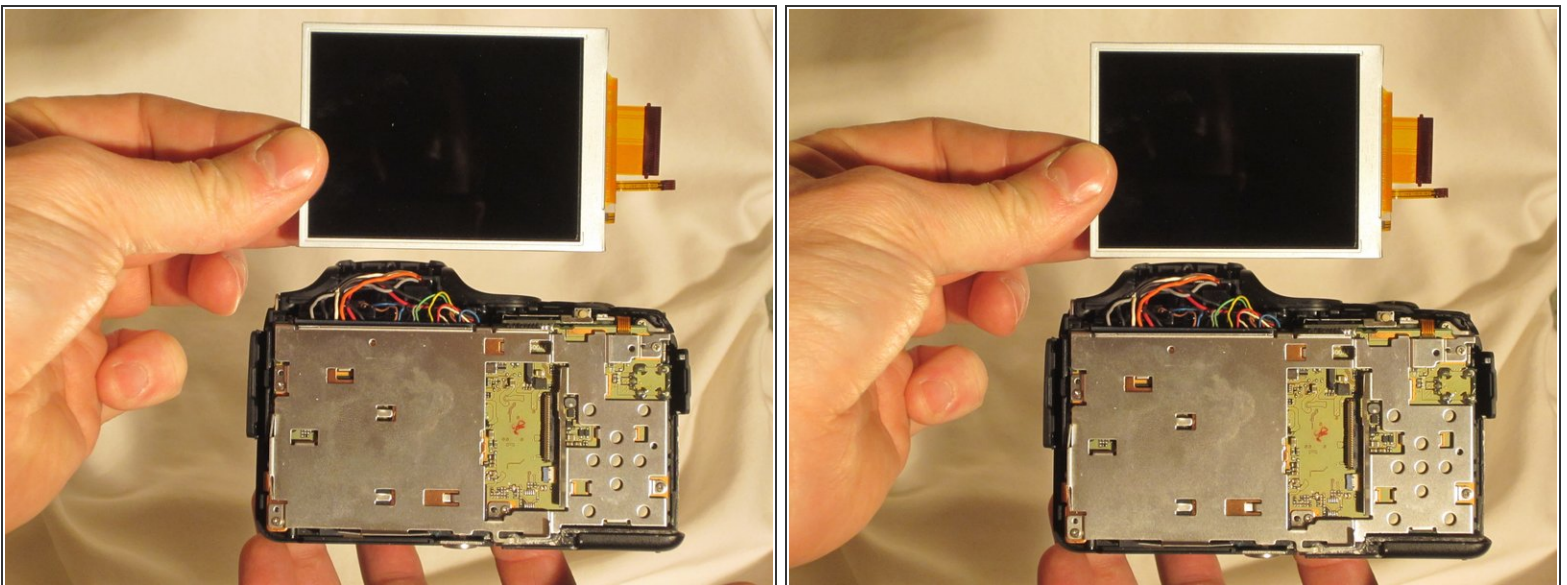
Step 4 — LCD screen
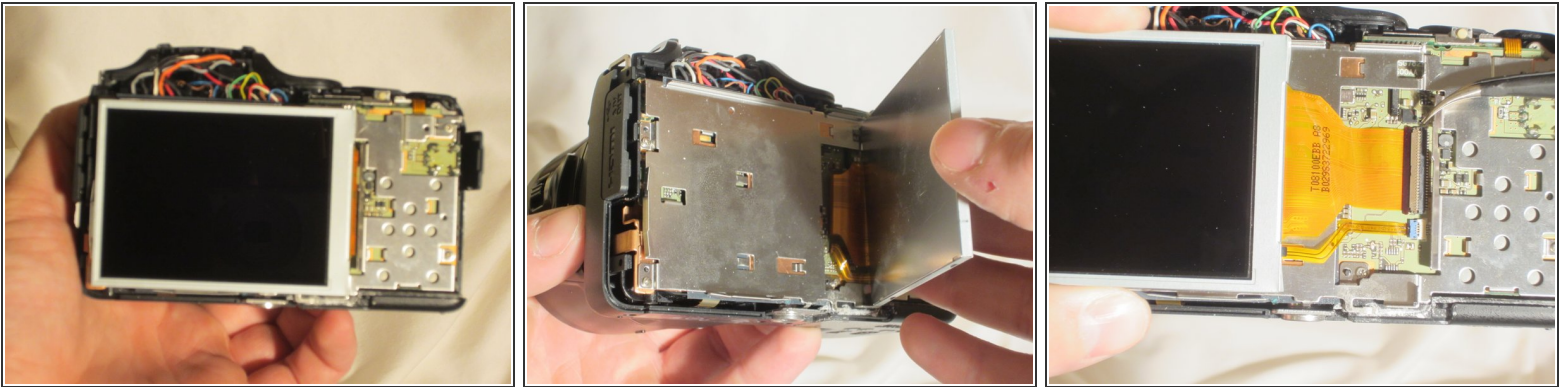
- Remove the front casing to expose the LCD screen and wires.

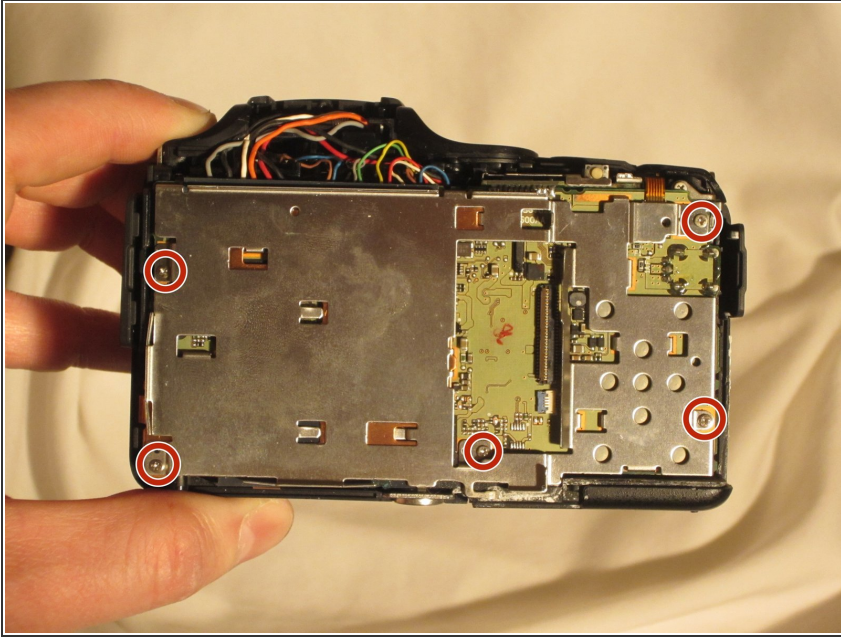⚠ Do not damage the exposed wires.

Step 5
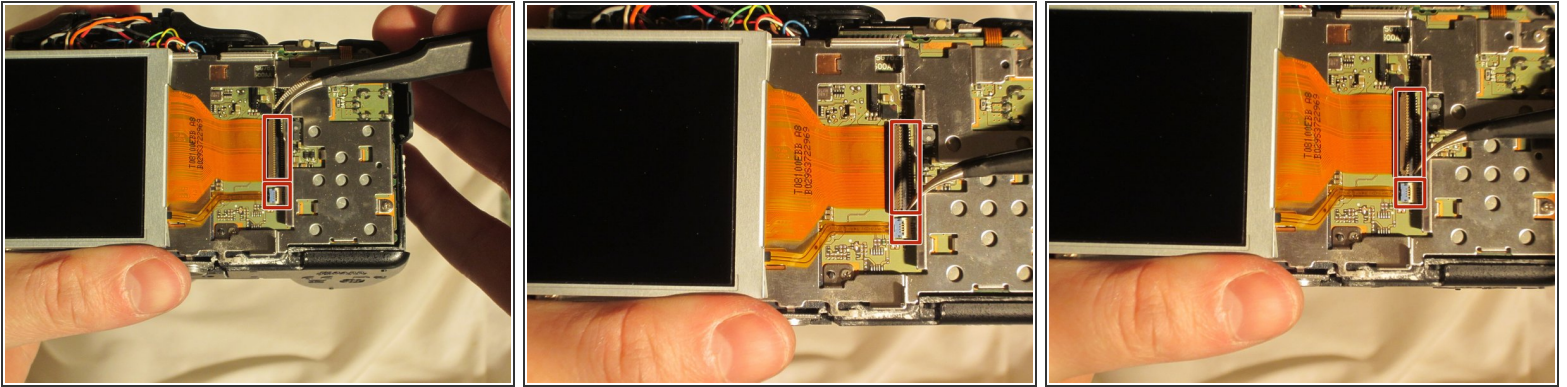
- Using the tweezers, lift the hinges connecting the two ribbon wires to the camera.

Step 6

- Once the flexible ribbon wires are disconnected, remove the LCD screen.
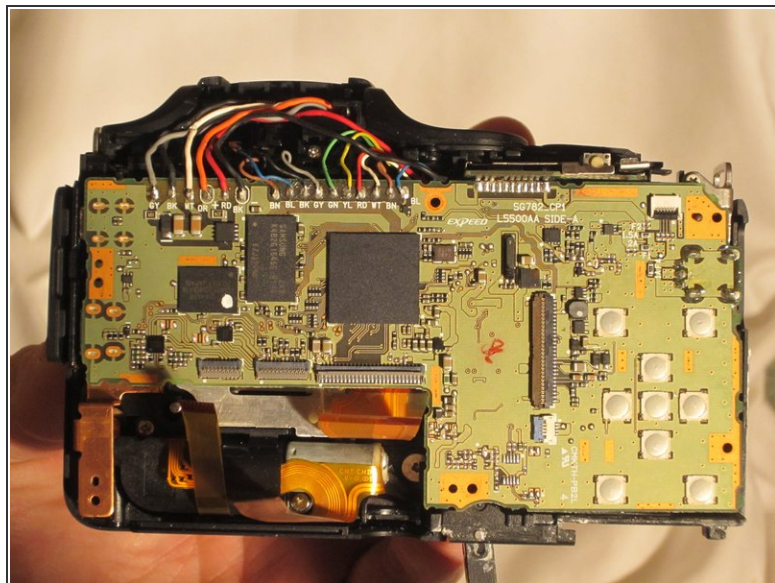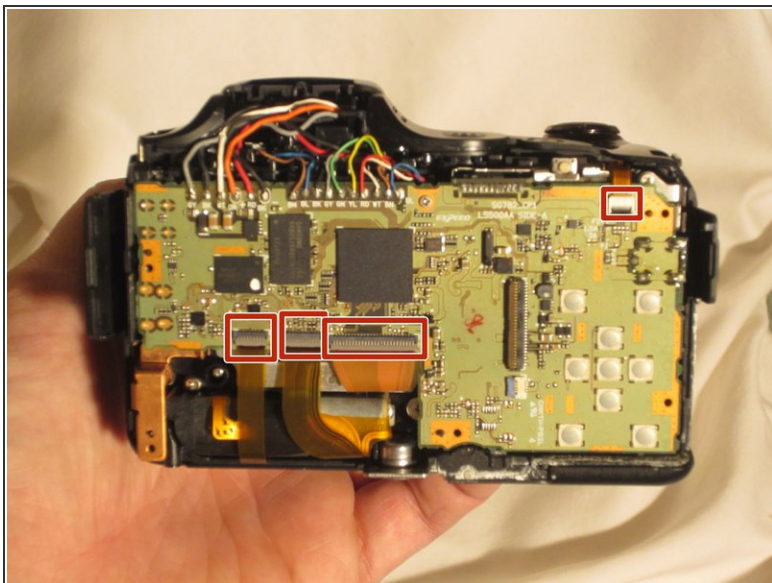

Step 7 — Device Ports
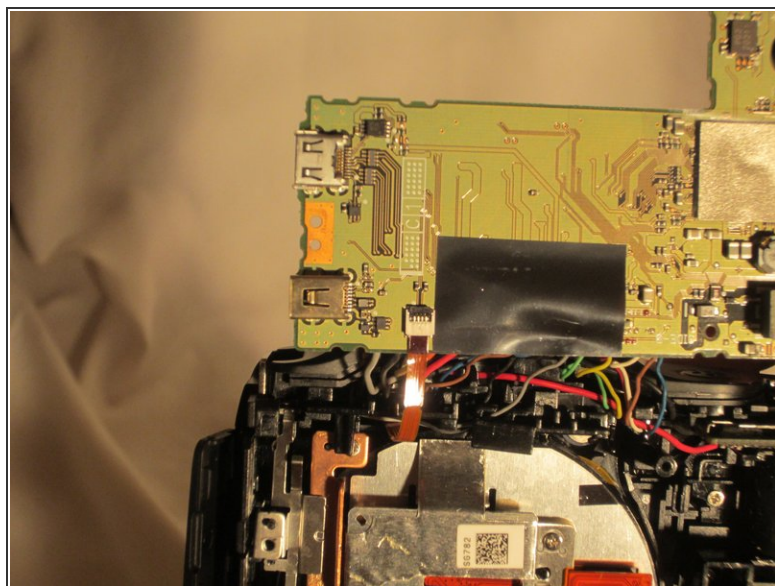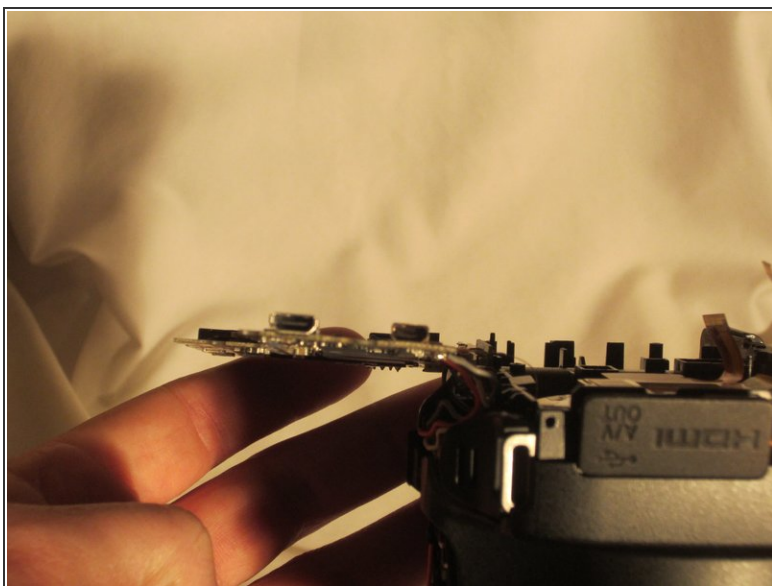

- Begin by removing these five screws

Step 8

- From there, the panel covering the motherboard can be removed.

This document was generated on 2020-03-09 01:14:36 PM (MST).

Step 9

- Using the pointed end of the spudger, lift the hinges that secure these four flex circuits.

Step 10

- Once the flex circuits are removed, the motherboard can be lifted and the device can be accessed for replacement.

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

This document was generated on 2020-03-09 01:14:36 PM (MST).

　　　　www.iFixit.com