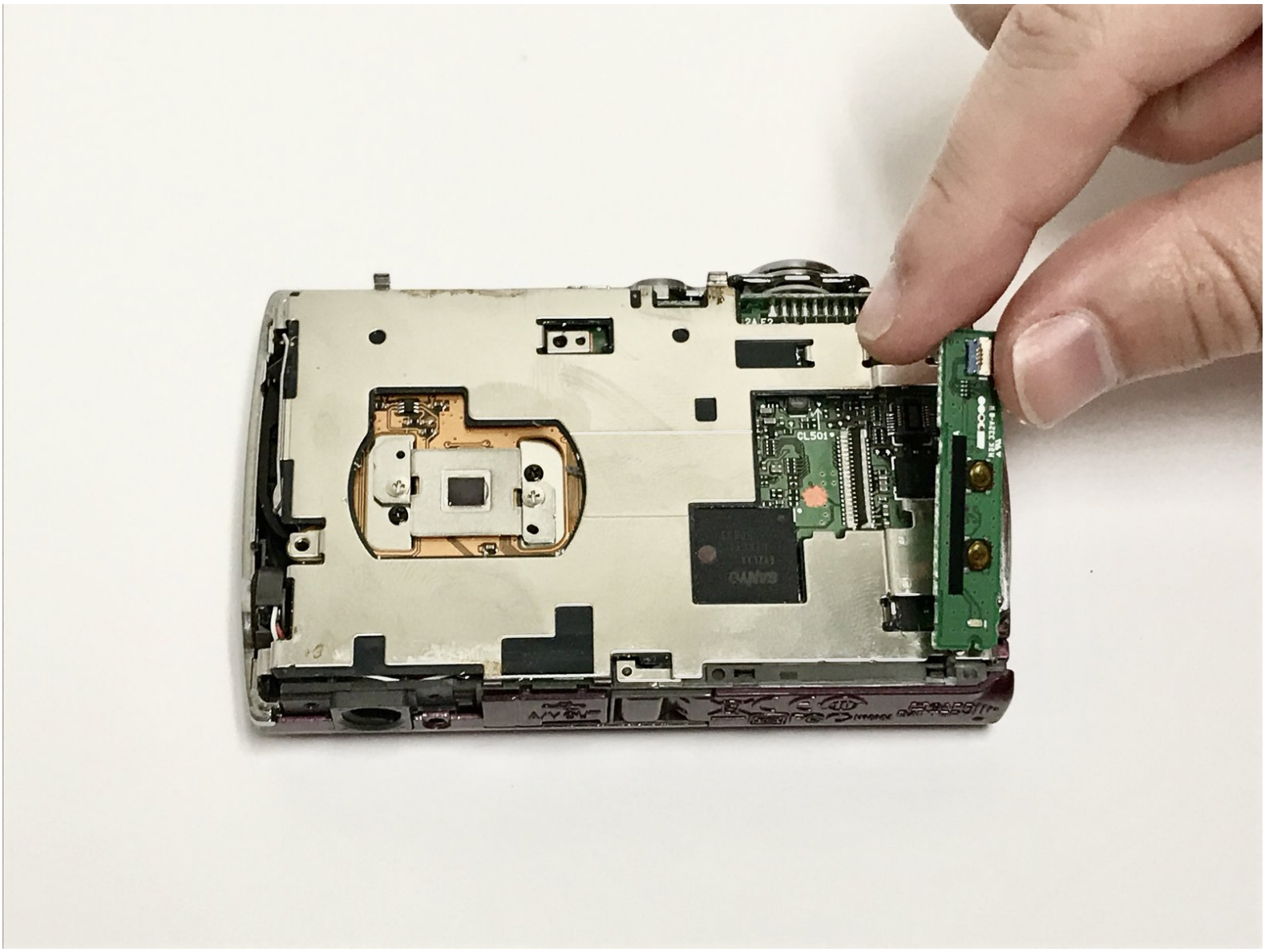
Nikon Coolpix S230 Button Circuit Board Replacement

This guide will show you how to replace the button circuit board on your Nikon Coolpix S230.

Written By: Collin Rapp



INTRODUCTION

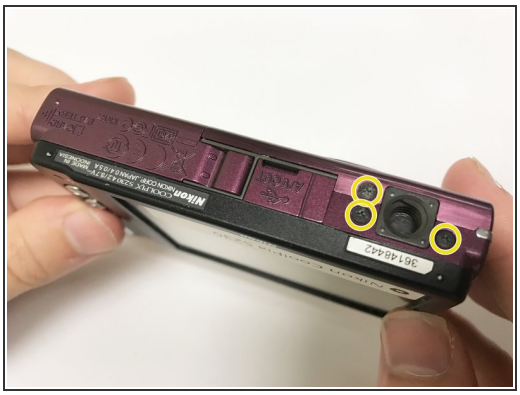
If the buttons on your Coolpix S230 are not working like they should, the button circuit board may be broken. This guide will show you how to replace the circuit board that connects the buttons to the motherboard.

TOOLS:

- Tweezers (1)
- Phillips PH000 Screwdriver (1)
- iFixit Opening Tools (1)

Step 1 — LCD Screen

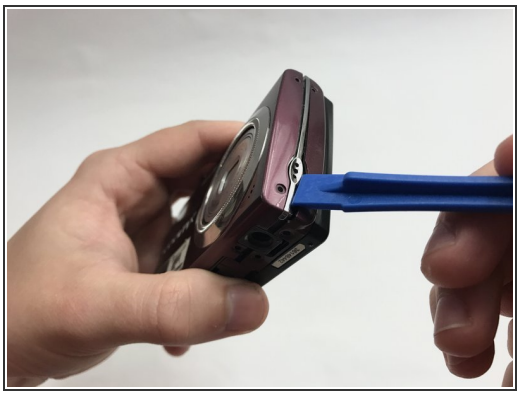




⚠ Ensure the camera is turned off and the battery is removed.

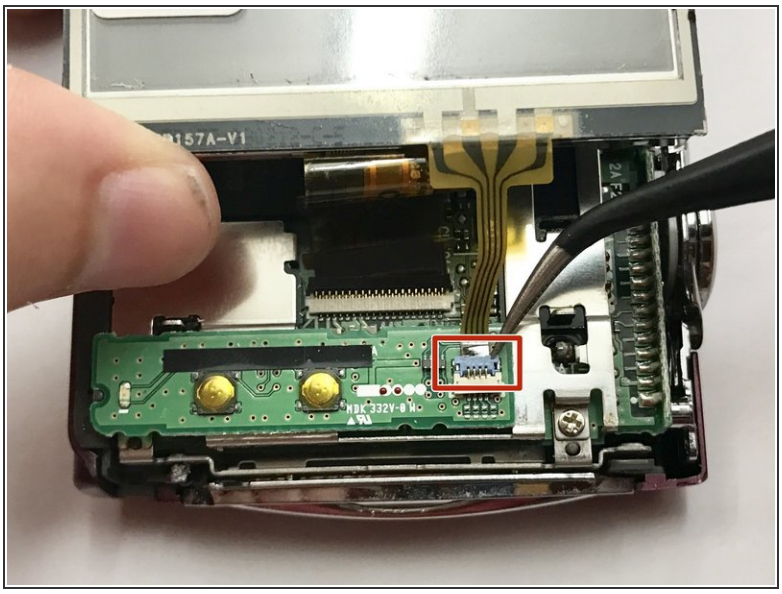
- Using a Phillips #000 screwdriver, remove the four 2-mm screws from the side of the camera.
- Remove the two 3-mm screws from the other side of the camera.
- Finally, remove the three 4-mm screws from the bottom of the camera.

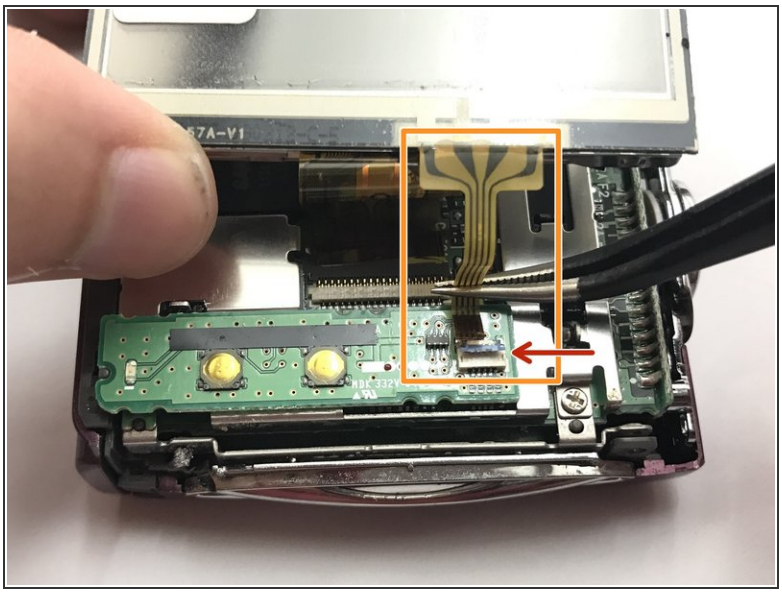
Step 2


- Insert the plastic opening tool into the seam where the front and back parts of the case meet on the bottom of the camera, and slide it along the bottom. Continue along the next side to separate the back part of the case.
  - ⓘ If necessary, continue along the third and fourth sides until the case separates easily.
- Lift the back off of the case.

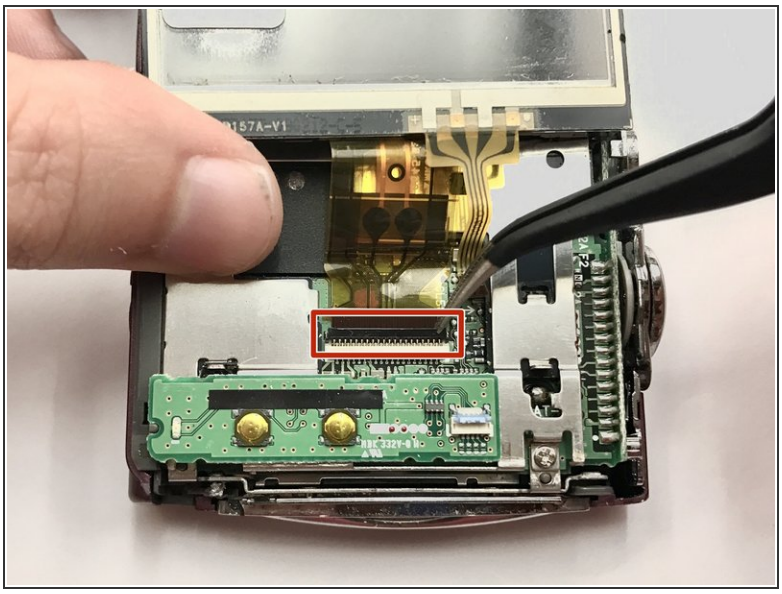
Step 3

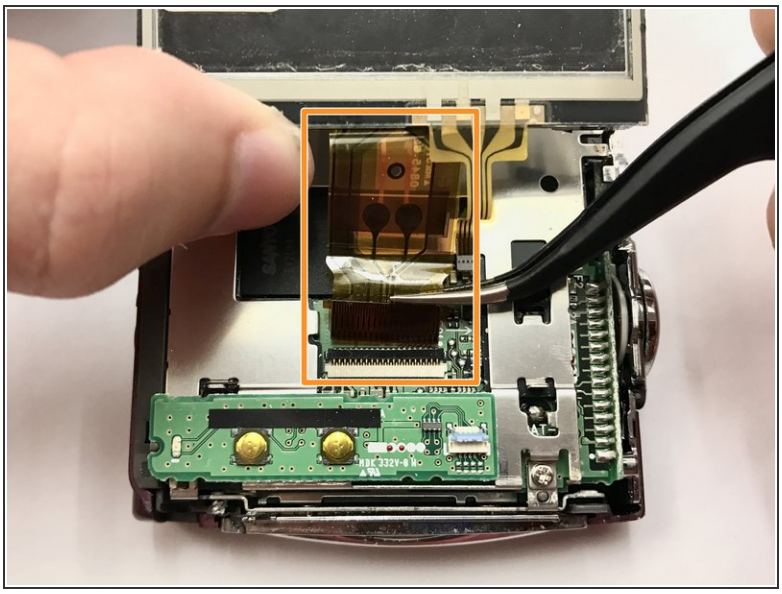




- Carefully lift the LCD screen to reveal two orange ribbons connecting the screen to the camera.
- Use tweezers to carefully lift the blue retaining flap holding down the orange ribbon cable. (Flap can be seen open in the second photo)
- Slowly wiggle the ribbon cable back and forth while pulling away from the zero insertion force (ZIF) connector to disconnect the cable.

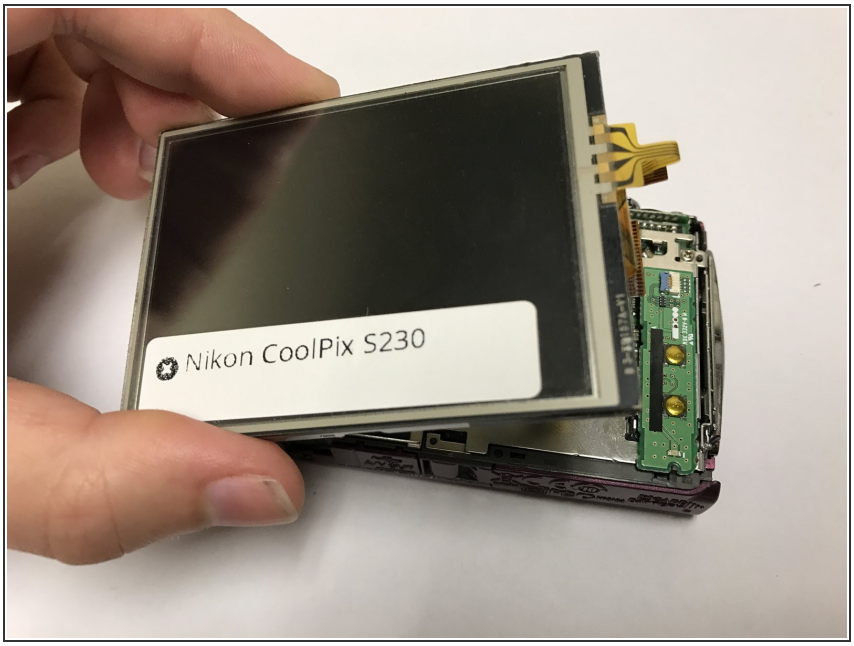
Step 4





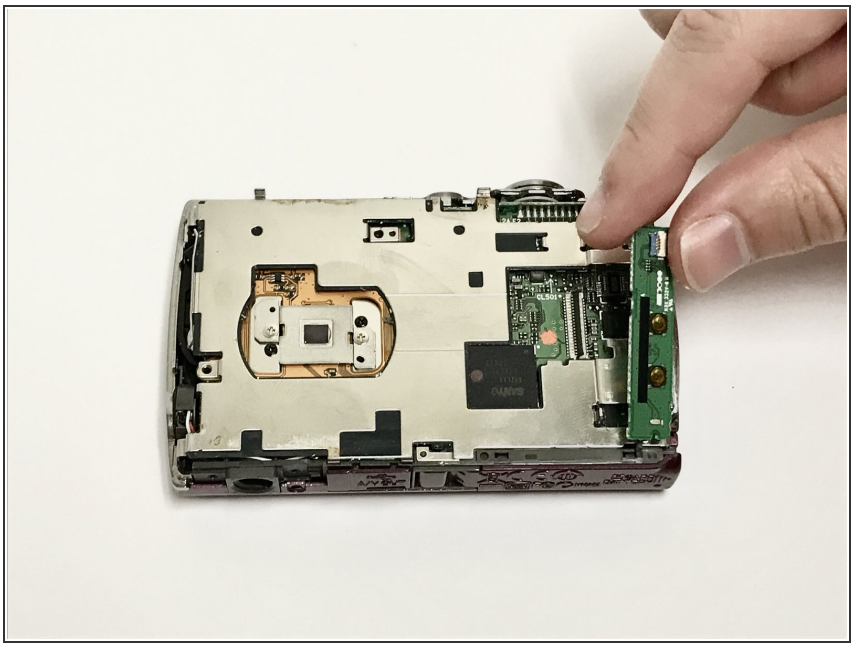
- Using tweezers, lift the black retaining flap holding down the larger orange ribbon cable.
- Carefully remove the ribbon cable from the ZIF connector as before.

Step 5



- Lift the LCD screen away from the camera.

Step 6 — Button Circuit Board



- Lift the button circuit board by gently popping it out of its connector.

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

