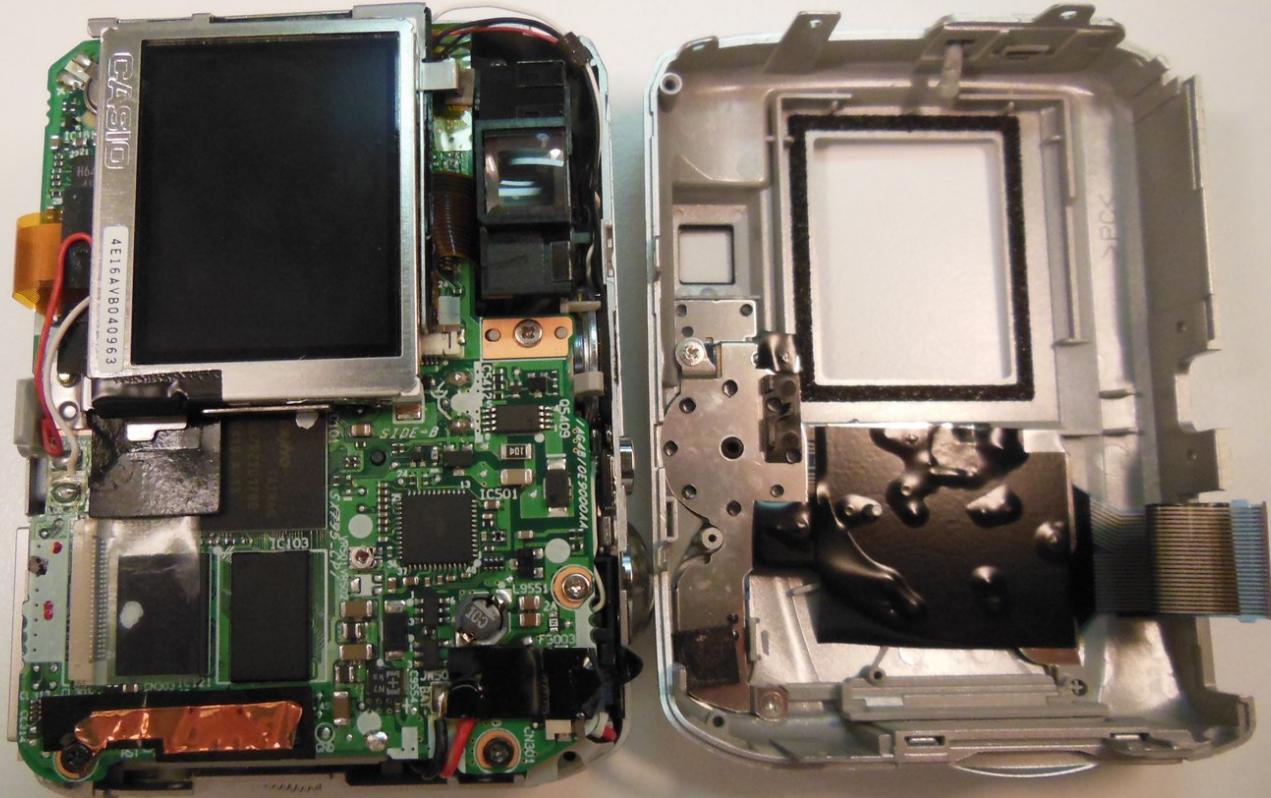




Nikon Coolpix 4100 LCD screen Replacement

How to replace the screen.

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11.10.2012 16:36

INTRODUCTION

This guide provides shows you how to replace your LCD screenon your Nikon Coolpix 4100 with step-by-step instructions and photographs.

TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [Soldering Workstation](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Opening the Case



- Tool on left - PH000 screwdriver
- Tool on right - iPod fix-it tool
- Soldering Iron

Step 2



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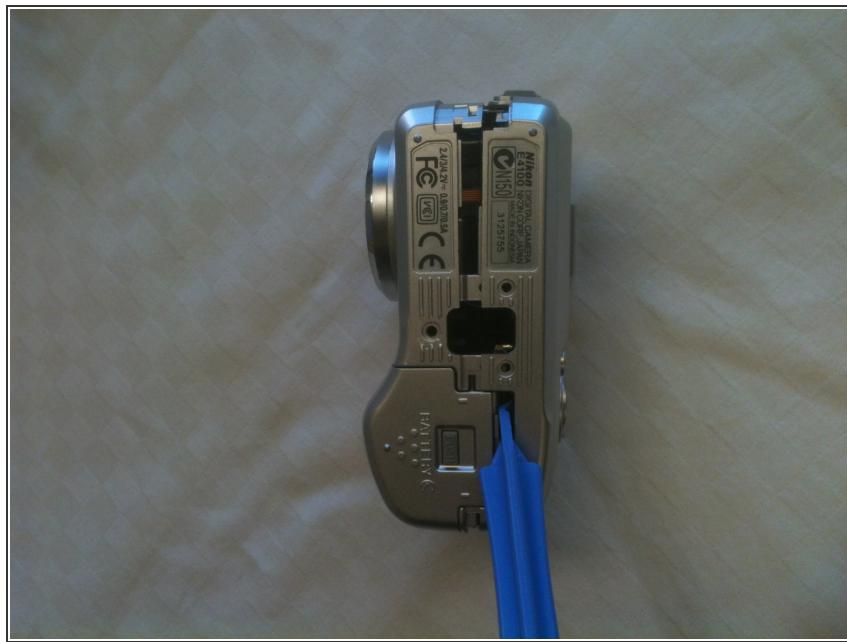
- Locate the 3 black screws on the bottom of the camera and the 2 gray screws on each side of the camera. Remove them with a PH000 screwdriver.

Step 3



- Locate the gray band that you removed the screws from; this holds the two halves of the camera together. Use an iPod fix-it tool to pry the gray band loose and remove it.

Step 4



- Use the iPod fix-it tool to separate the back panel from the camera.

Step 5 — LCD screen



- Use the iPod fix-it tool to carefully pry the screen from the logic board.

⚠ There's a ribbon cable that connects the screen to the logic board.

Step 6



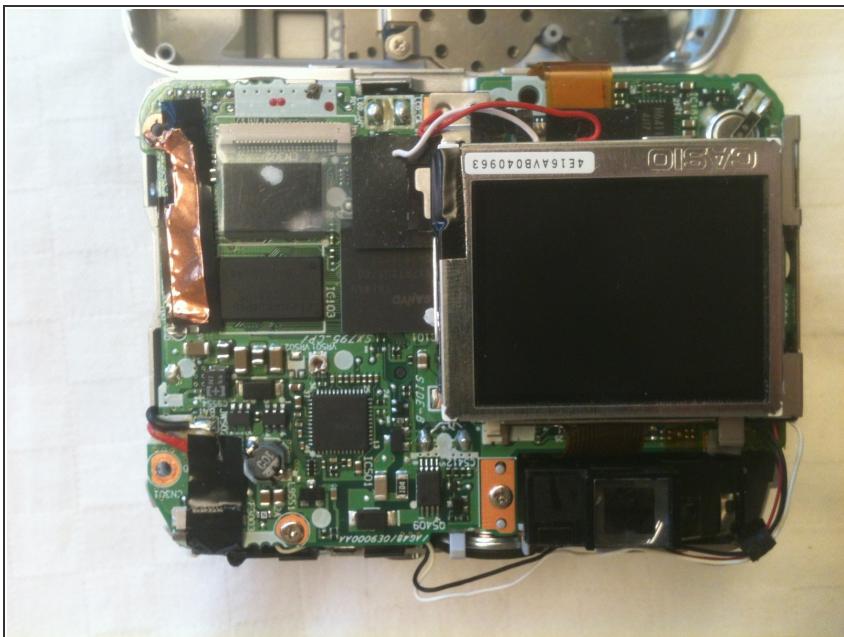
- This view shows the ribbon cable that connects to the screen.

Step 7



- Flip the screen down. To disconnect the ribbon cable from the logic board, rock each end of the brown metal retainer that holds the ribbon cable in place until the ribbon disconnects.

Step 8



- Remove the two screws on the top edge of the circuit board to the right of the viewfinder.

Step 9



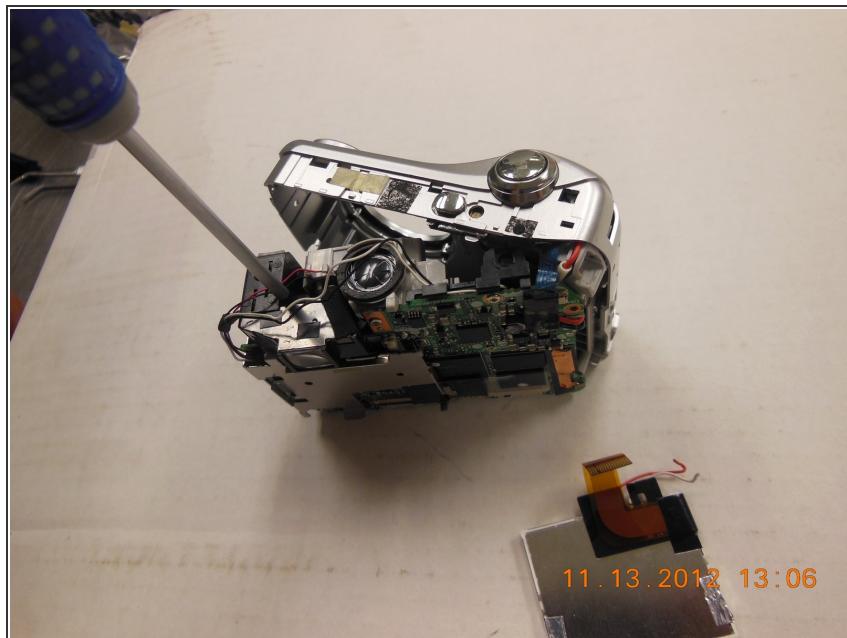
- To connect the new screen, solder the wires in place and connect the ribbon cable to the logic board.

Step 10



- Unthread the four wires running across the top of the viewfinder from the plastic brackets holding them in place.

Step 11



- Remove the two black screws threaded vertically into the top of the viewfinder. Loosen the flash and circuit board for more accessibility. This will allow for the viewfinder to be replaced.

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