Nikon Coolpix P90 LCD Screen Replacement

Note that the LCD screen display and the glass...

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INTRODUCTION

Note that the LCD screen display and the glass screen are separate parts.

TOOLS:

Phillips #000 Screwdriver (1)
iFixit Opening Tool (1)

Step 1 — Camera Base





- Use your finger to push the notch of the compartment door to the center of the camera body.
- Release the compartment door, and it will swing open.
- Remove the existing battery with your fingers.

Step 2 — LCD Screen

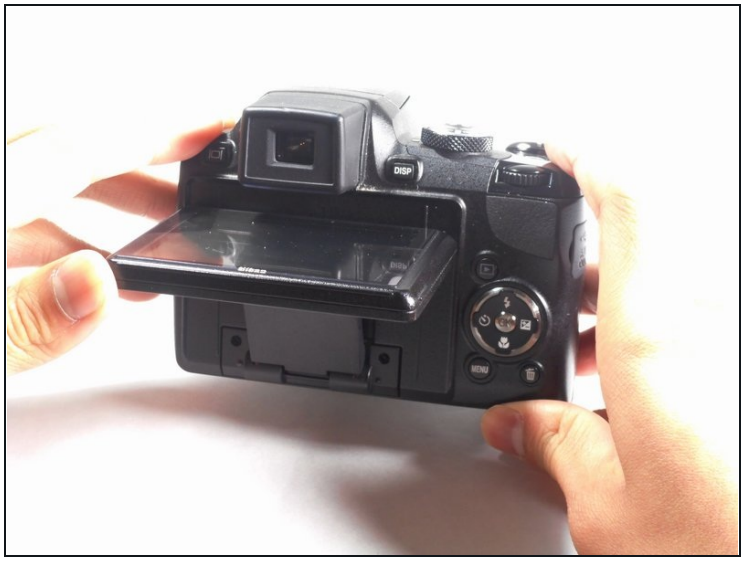




ⓘ Use a Phillips #000 Precision Screwdriver for all of the following steps.

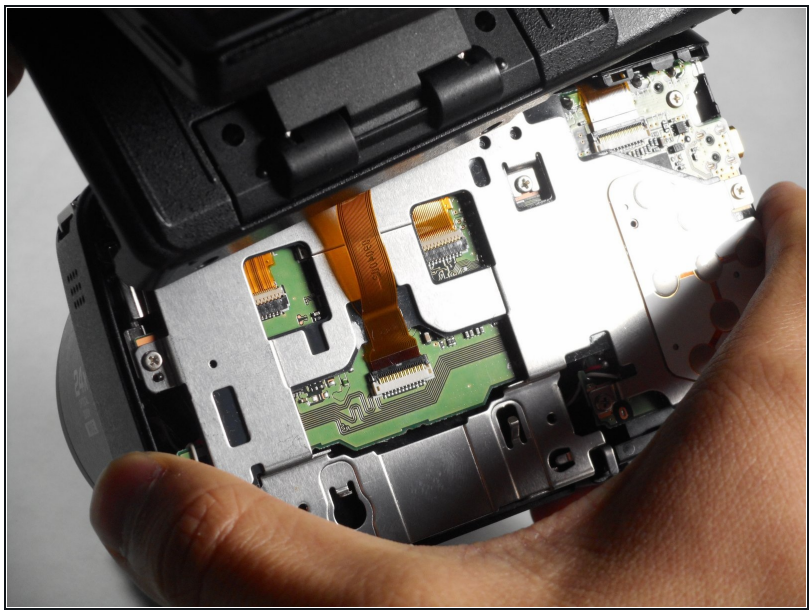
- Remove both 4.5 mm screws holding the bottom into place.
- Remove both 4.5 mm screws holding the side into place.
- Remove the 4.5 mm screw underneath the A/V flap.
- Remove the 4.0 mm screw on the left-side wrist strap loop.

Step 3




- Lift up the LCD screen to reveal the two screws.
- Using a Phillips #000 Precision Screwdriver, remove the two 3.0 mm screws that hold the arm in place.

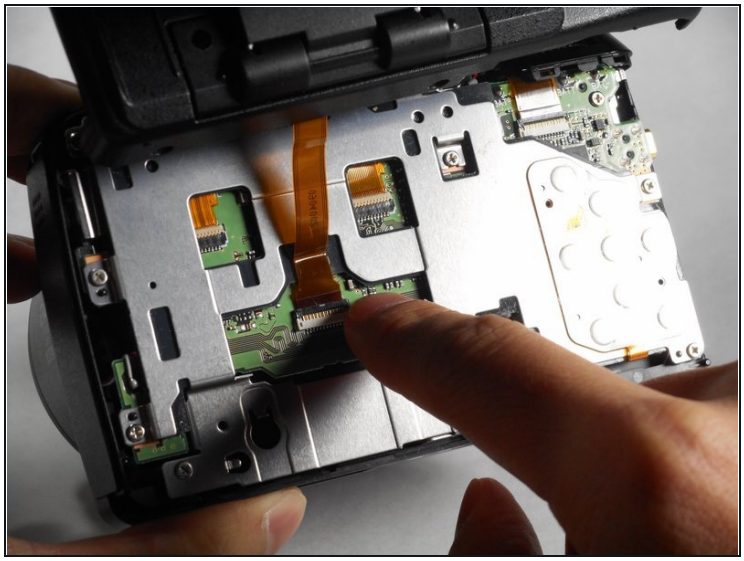
Step 4

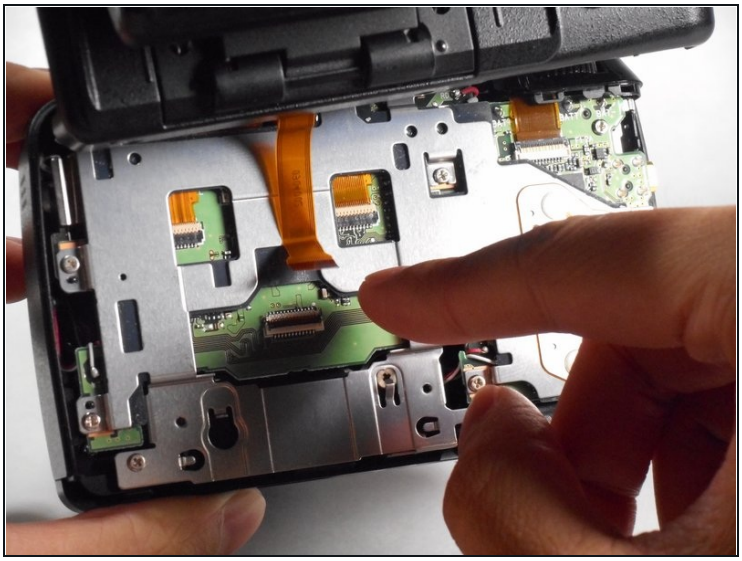


- Carefully lift the back cover from the camera.

⚠ Do NOT completely remove the back cover from the camera yet. There is a data transfer ribbon connecting the LCD screen to the motherboard.

Step 5





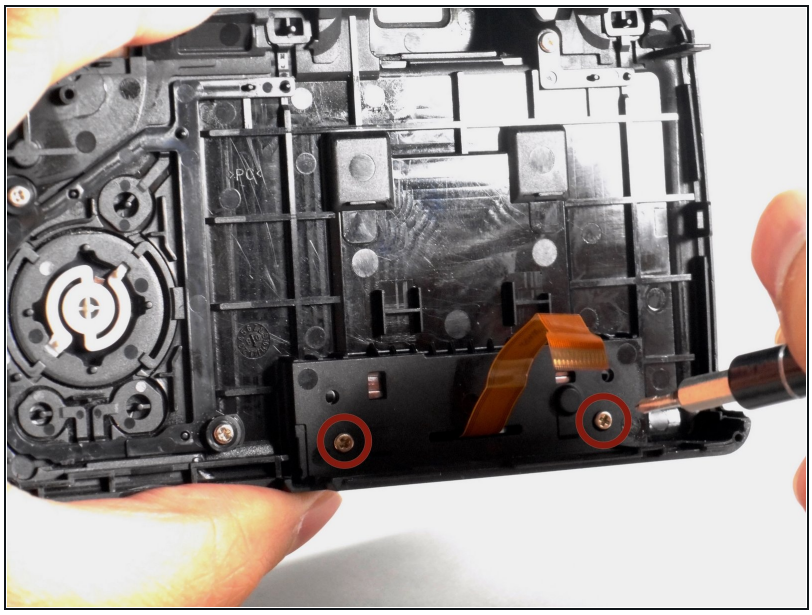
- Press your finger on the top of the latch and pull it down and towards you to open the safety latch and free the ribbon.

⚠ Be careful when removing the safety latch as it is fragile and may break easily.

- Slide the ribbon out from its socket.

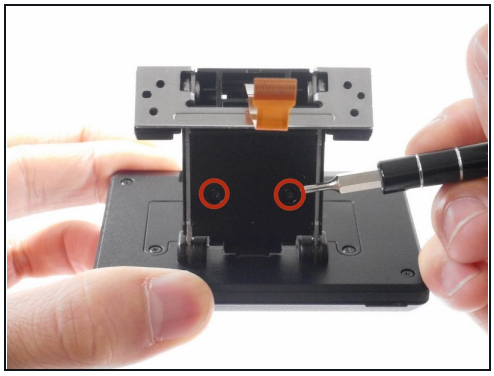
ⓘ It is now safe to completely remove the back cover from the camera.

Step 6



- Using a Phillips #000 Precision Screwdriver, remove the two 6.0 mm screws from the inner back panel that hold the LCD screen arm in place.

Step 7

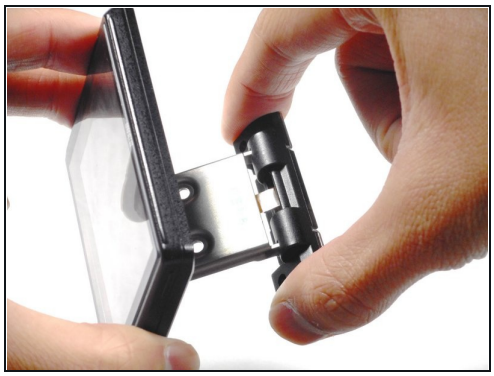
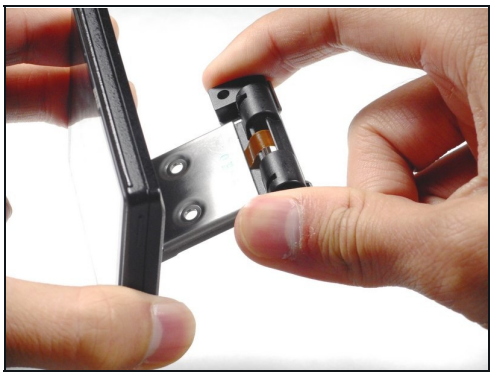
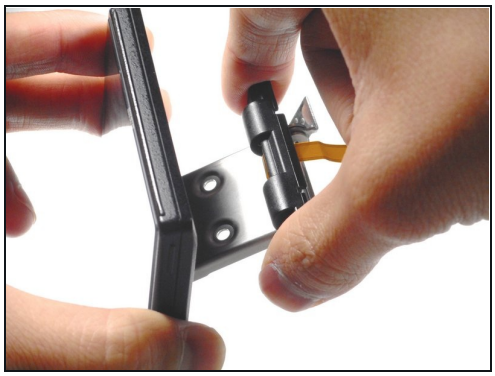






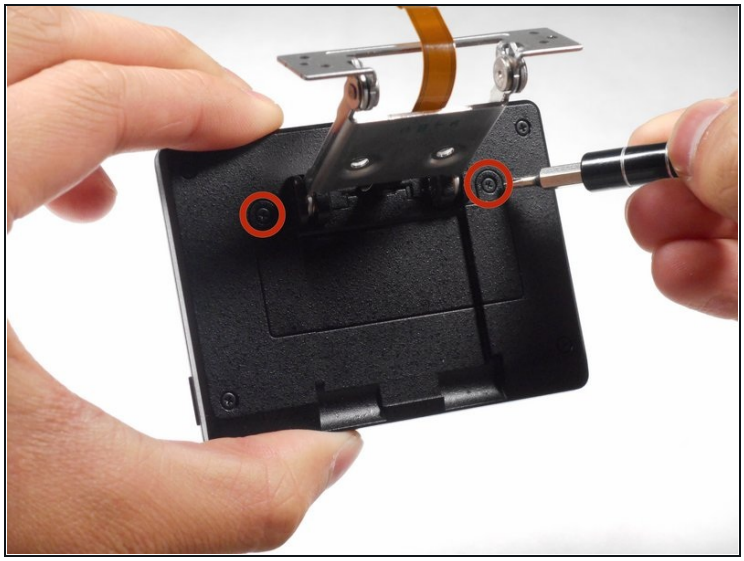
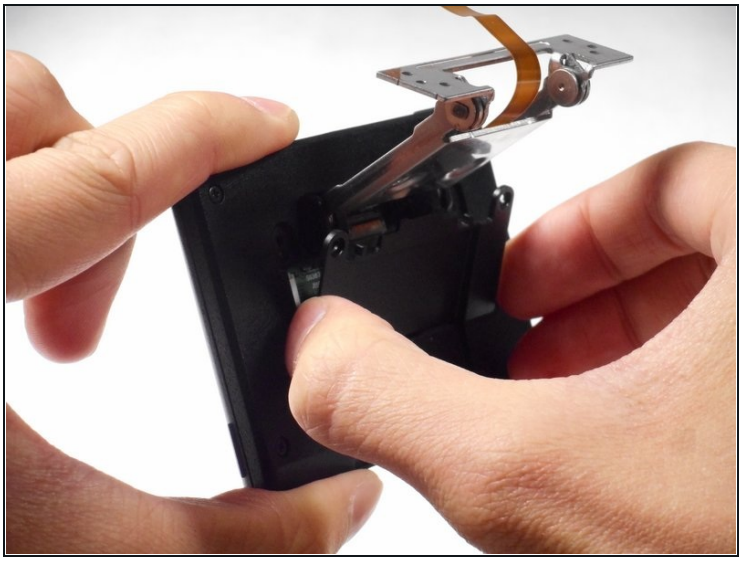
- Using a Phillips #000 Precision Screwdriver, remove the two 3.0 mm screws.
- Remove the plastic cover from the LCD screen arm.

Step 8

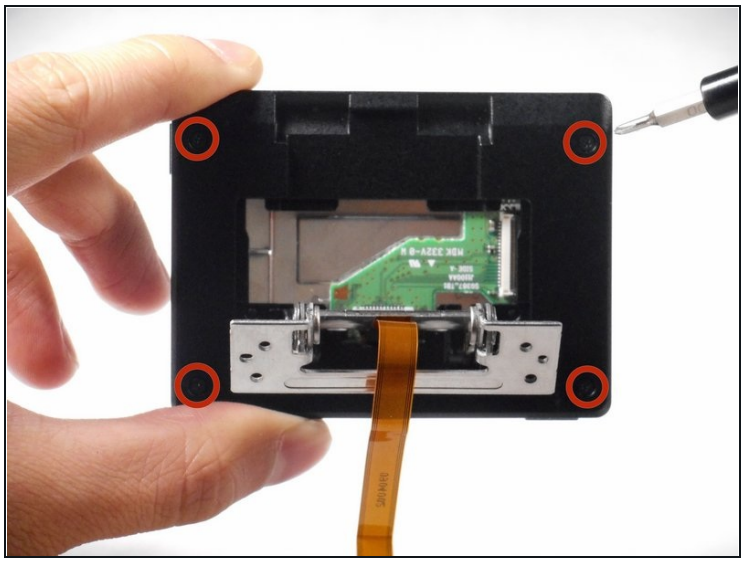
- Lift and rotate the plastic connector counter-clockwise, clockwise, then counter-clockwise again.
- Remove the plastic connector from the LCD screen arm.

Step 9

- Using a Phillips #000 Precision Screwdriver, remove the two 4.0 mm screws.
- Take off the plastic covering to reveal the inner components of the LCD screen.

Step 10

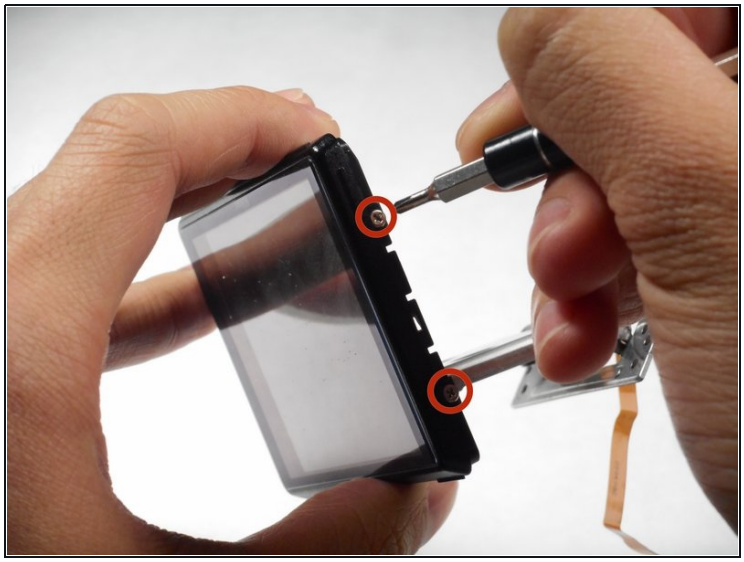


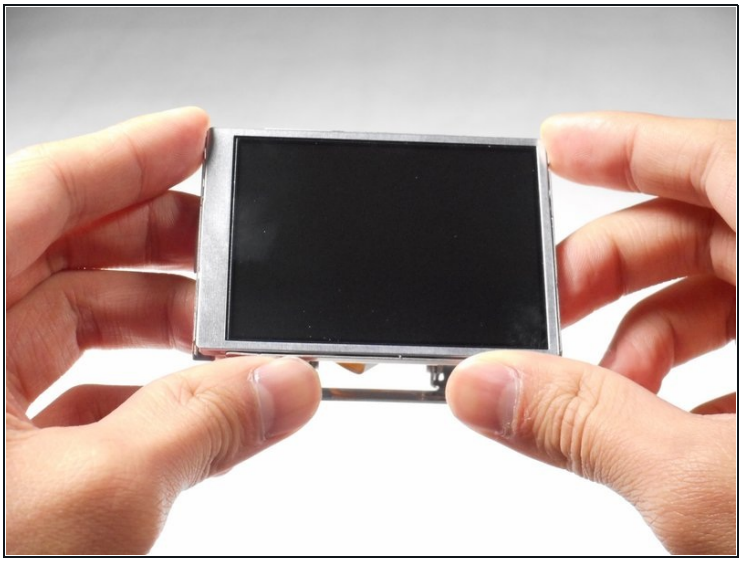


- Using a Phillips #000 Precision Screwdriver, remove the four 3.0 mm screws.
- Using your fingers, remove the two plastic borders that case the LCD screen.

ⓘ A plastic opening tool is not necessary, but may be helpful.

Step 11





- Using a Phillips #000 Precision Screwdriver, remove both 3.5 mm screws from either side of the LCD screen.
- Remove the LCD screen from the screen cover.

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