



Nikon Coolpix S3100 Camera Lens Replacement

This guide help you accomplish to replace the camera lens in case it gets broken or shattered.

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INTRODUCTION

If your shutter lens does not seem to operate, these guides will help you find the problem.

TOOLS:

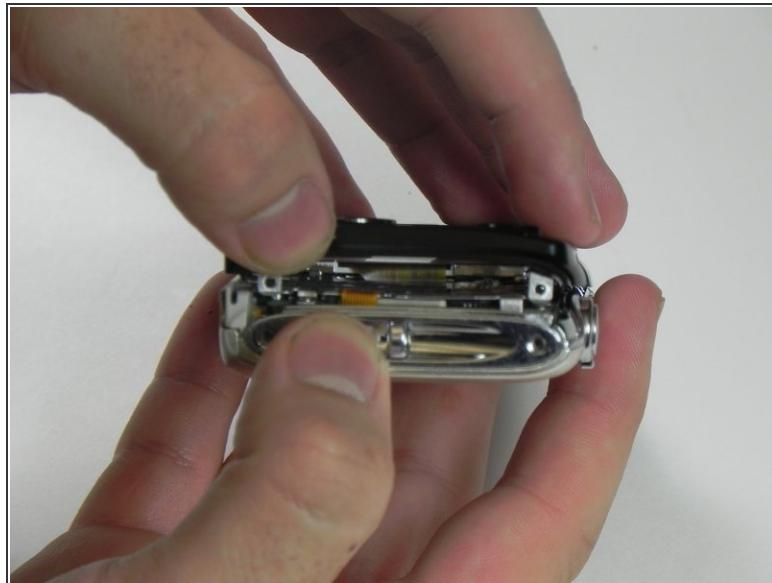
- [Phillips #000 Screwdriver](#) (1)
- [Metal Spudger](#) (1)
- [Spudger](#) (1)

Step 1 — Nikon Coolpix S3100 disassembly



- Remove 8-2.46 mm screws from both sides and bottom of camera using a #000 Phillips screwdriver.
 - Remove 2 screws from left side. (picture 1)
 - Remove 4 screws from bottom. (picture 2)
 - Remove 2 screws from right side. (picture 3)

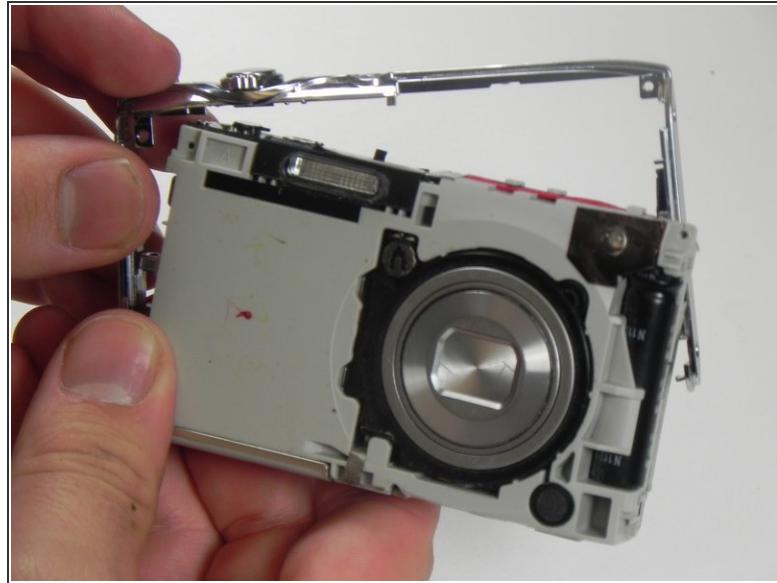
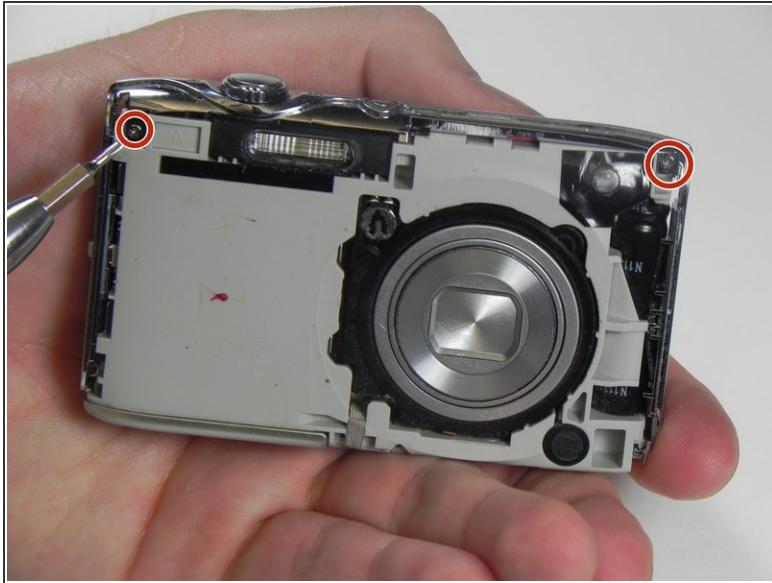
Step 2



- Remove black cover pulling up with left thumb. Hold silver cover with right thumb.
- Remove silver cover lifting up with left thumb. Hold the camera with right thumb.

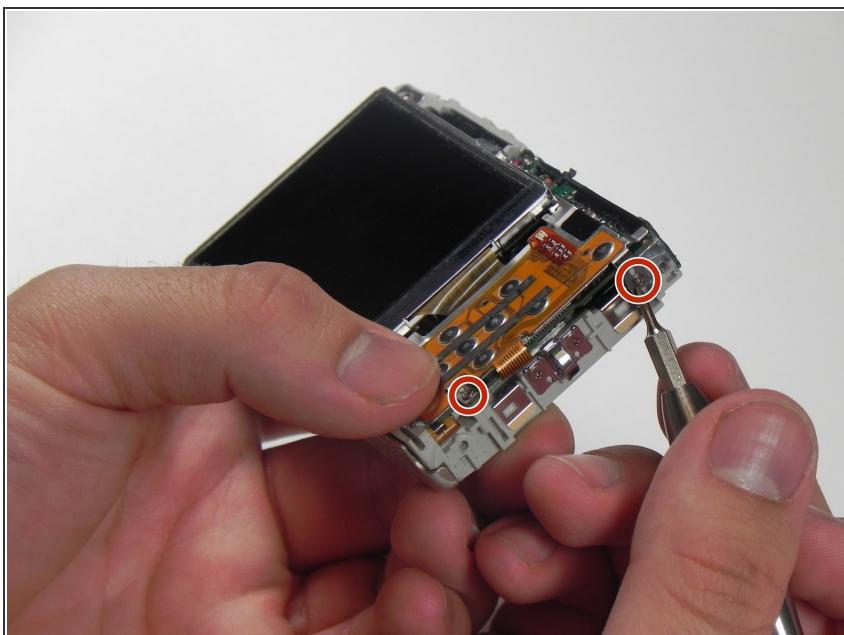
⚠ Once internal circuit board is exposed, the red and blue wire terminals at top center can provide a nasty shock from the charged flash capacitor (silver can to left of terminals). BE CAREFUL!

Step 3



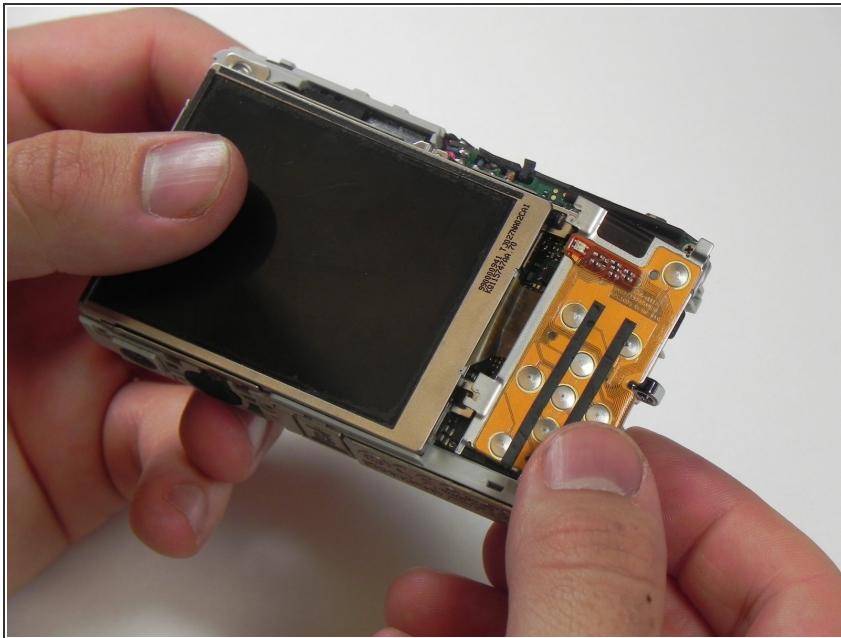
- Remove 2-2.10mm screws in the front of the camera using a #000 Phillips screwdriver.
 - Remove the two screws.
- Gently pull up to detach the frame. (picture 2)

Step 4 — LCD Screen



- Remove 2-2.10mm screws using a #000 Phillips screwdriver.

Step 5



- Gently pull the orange board to the right.

Step 6



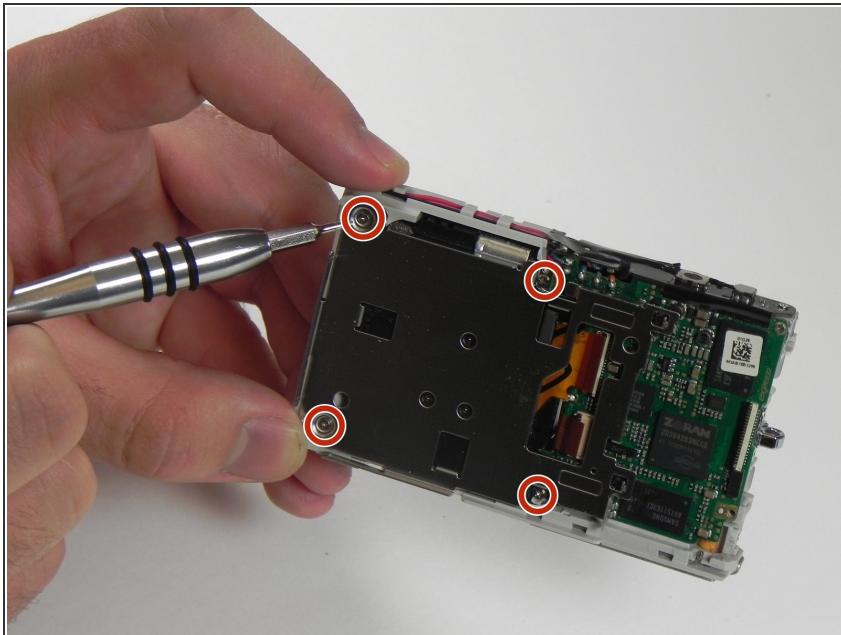
- Lift screen up holding both corners.

Step 7



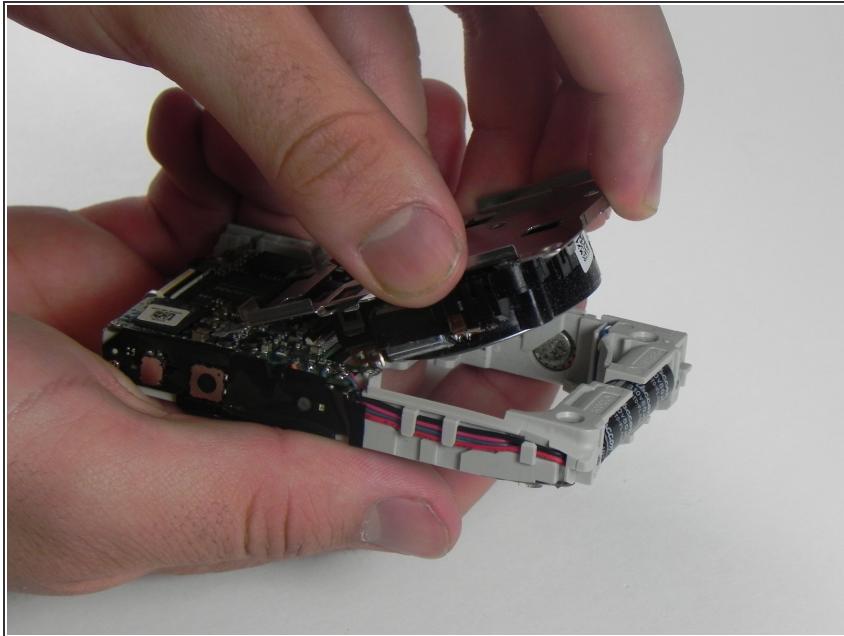
- Gently pull to the left to release from ZIF connector.

Step 8 — Lens



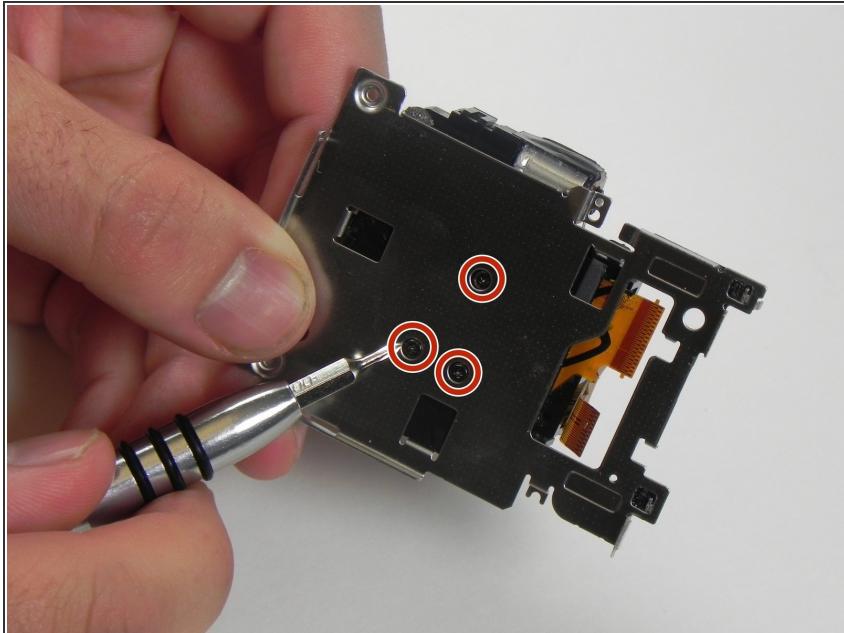
- Remove 4-2.10mm screws using a #000 Phillips screwdriver.

Step 9



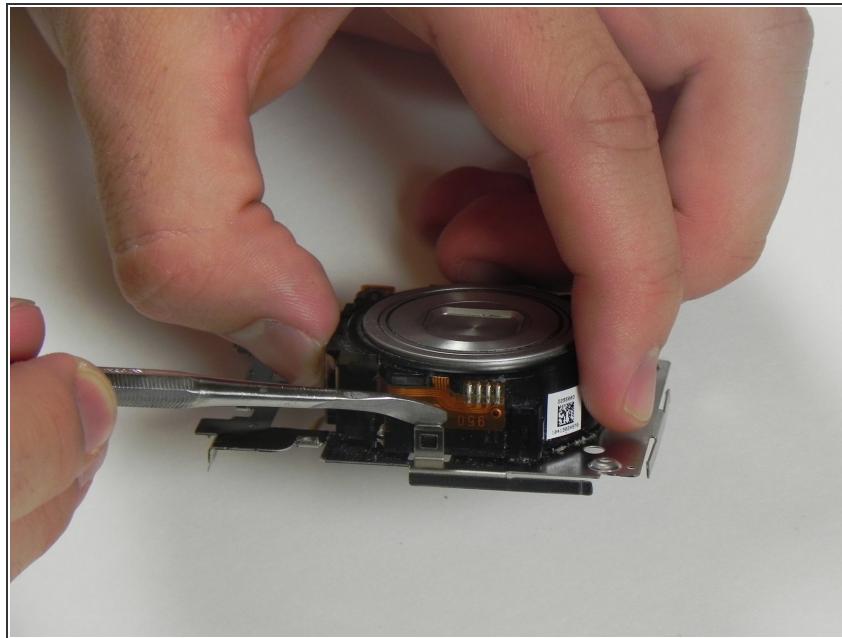
- Gently pull the shutter up.

Step 10



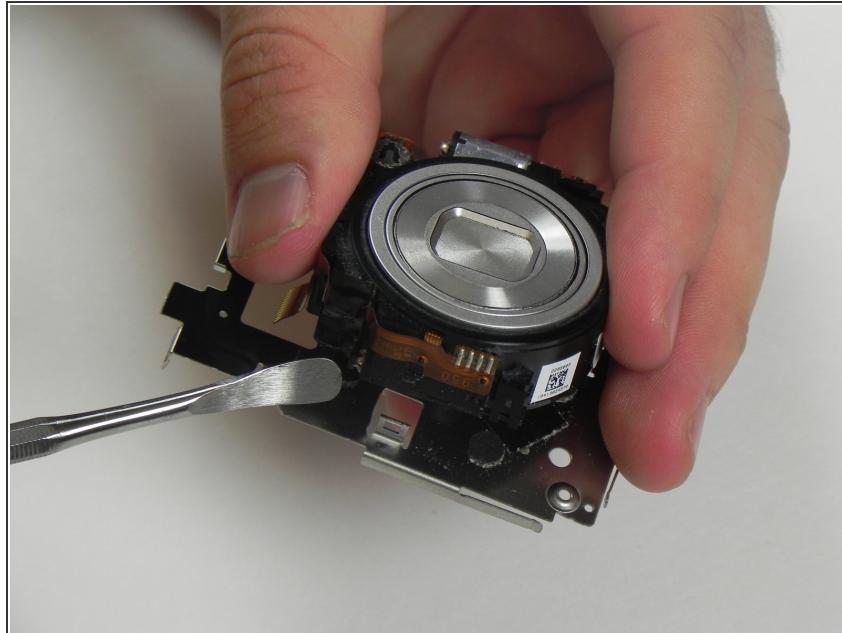
- Remove 3-2.12mm screws using #000 Phillips screwdriver.

Step 11



- Use a nylon or metal spudger to release the lens.

Step 12



- Repeat step 4 to the opposite side of the lens.

Step 13



- The lens is now separated.

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