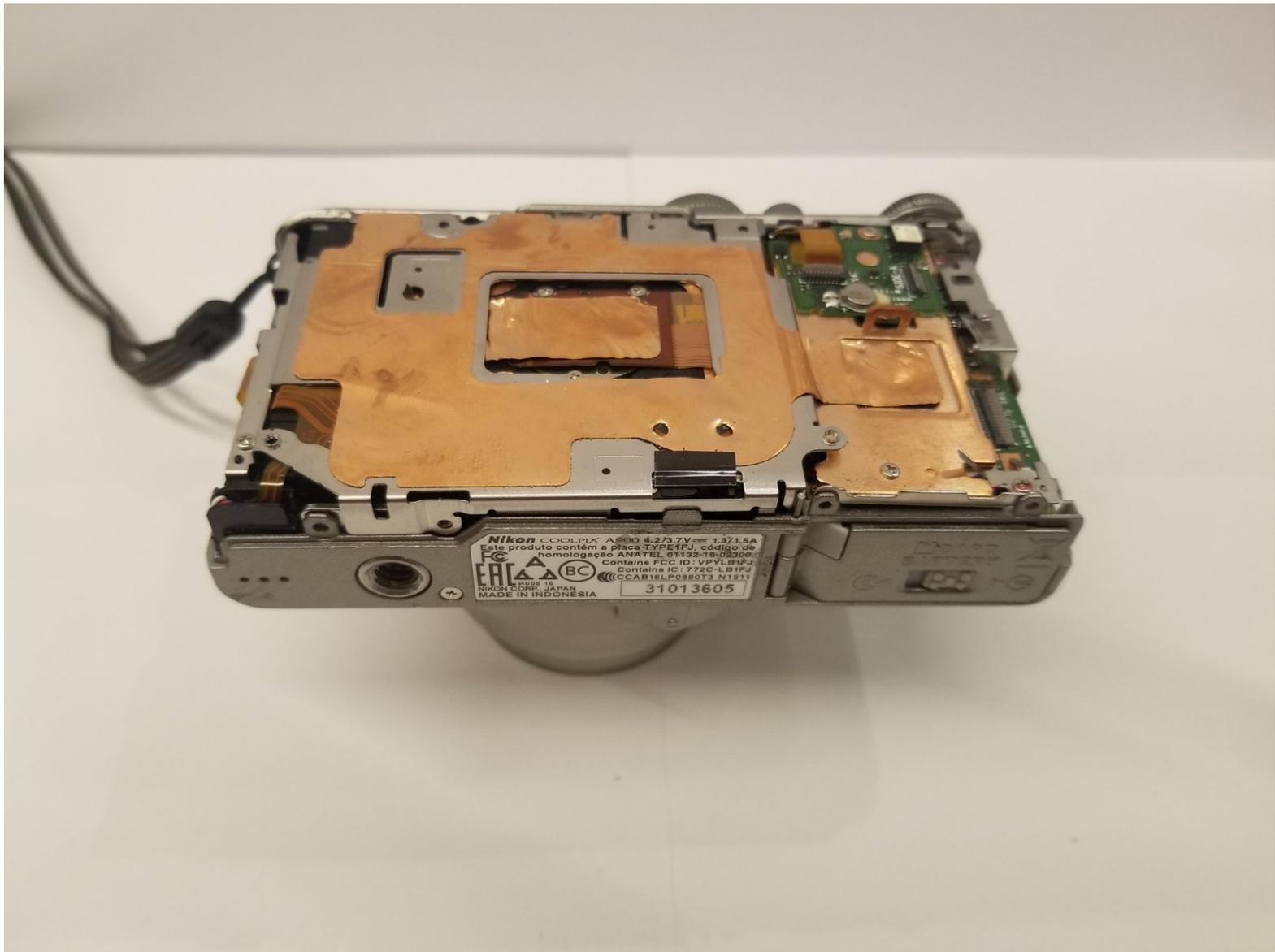




Nikon Coolpix A900 Lens Replacement

This guide will show you how to replace the lens on the Nikon Coolpix A900.

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INTRODUCTION

This guide will show you how to replace the lens on the Nikon Coolpix A900.

You may need to replace the lens of the camera if it suffers a hard drop or water damage. A good indicator that you should replace the lens is if the lens has any kind of damage like a crack or scratches.

To help with this guide, make sure that you have a way to organize the components that you will be removing.



TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Battery



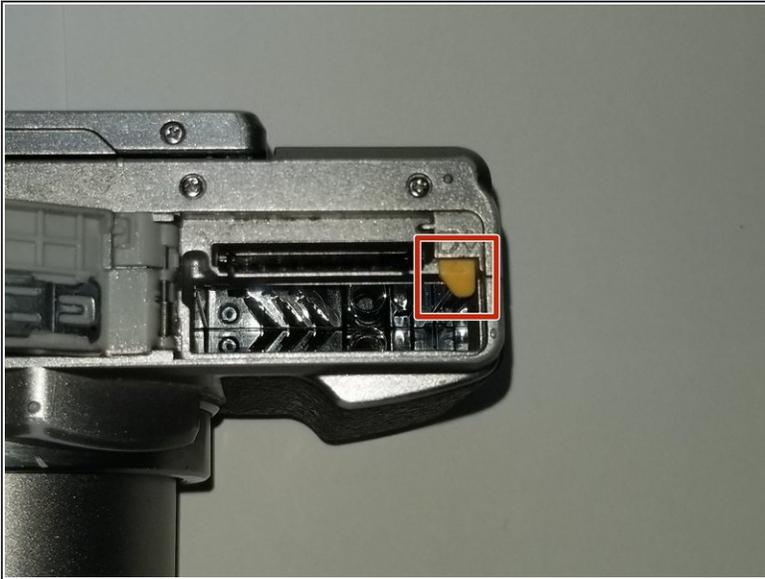
- Orient the camera so that it is upside down, with the lens facing towards you.

Step 2



- Slide the battery door lock left to unlock it.
- The battery door will automatically open.

Step 3



- Slide the yellow tab up to release the battery.
- ☞ To re-insert a battery, slide the battery back in until the yellow tab locks it in place.
- ⓘ There is a diagram on the opposite side of the battery compartment to help you orient the battery correctly.

Step 4 — Rear Case



- Orient the camera upside down, with the lens facing away from you.
- Remove the two 3mm Phillips #00 screws from the right.
- Remove the two 3.4mm Phillips #00 screws from the left.

Step 5



- Turn the camera on its side, with the lens facing away from you.
- Remove the 3.4mm Phillips #00 screw. Repeat this for the opposite side of the camera.

Step 6



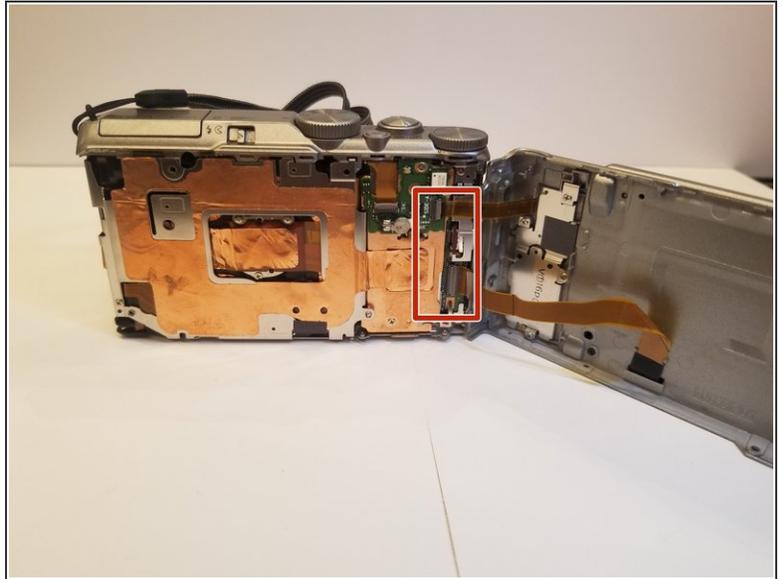
- Place the camera upright with the lens facing away from you.
- Move the monitor down, and remove two 4.4 mm screws.

Step 7



- Remove the two black 2.5 mm screws from the monitor bracket.

Step 8



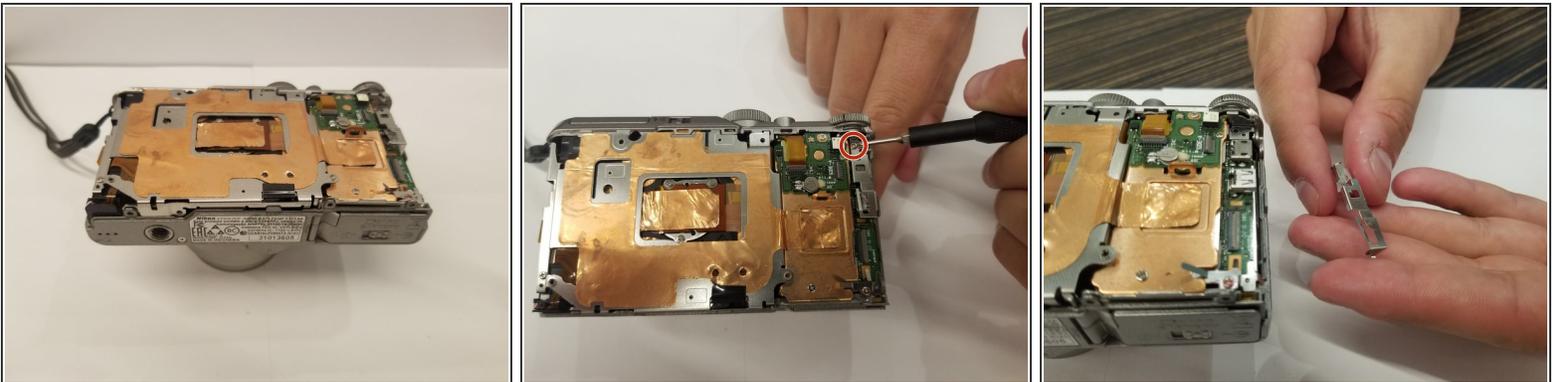
- Return the monitor to the closed position.
- Gently open the rear case.
- ⓘ You may need opening tools to help separate the rear case.
- ⚠ Be careful when opening the rear case to not damage the ribbon connectors.

Step 9



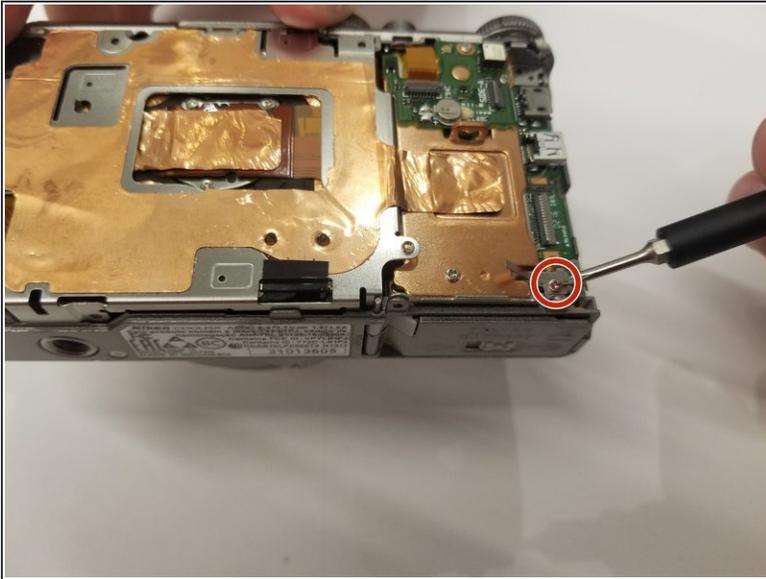
- Place the camera lens down, while supporting the rear case.
- Unlock the two ribbons by using your finger to lift the plastic hinge on the ribbon connector.
- With the ribbons disconnected, you can now remove the rear case.

Step 10 — Lens



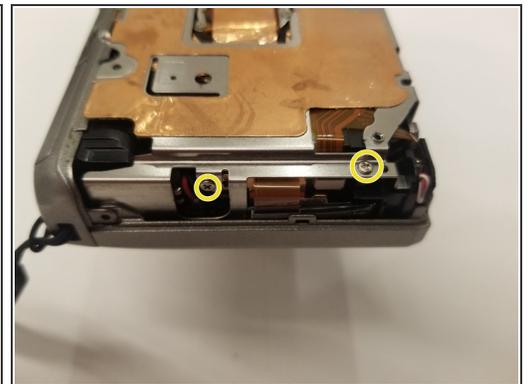
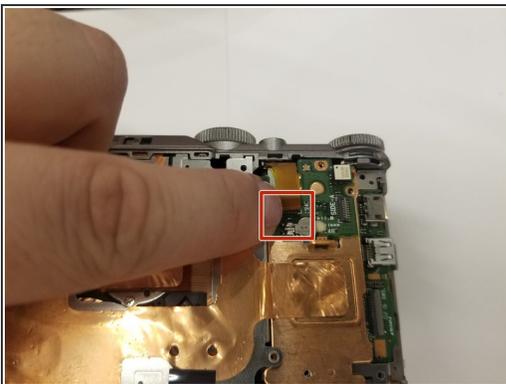
- Place the camera in front of you with the lens facing down.
- On the top right, remove the 4.5 mm Phillips #00 screw holding the input shield.

Step 11



- Remove the 4.5 mm Phillips #00 screw holding the bracket in the bottom right.
- Remove the 2.5 mm Phillips #00 rear brace screw.

Step 12



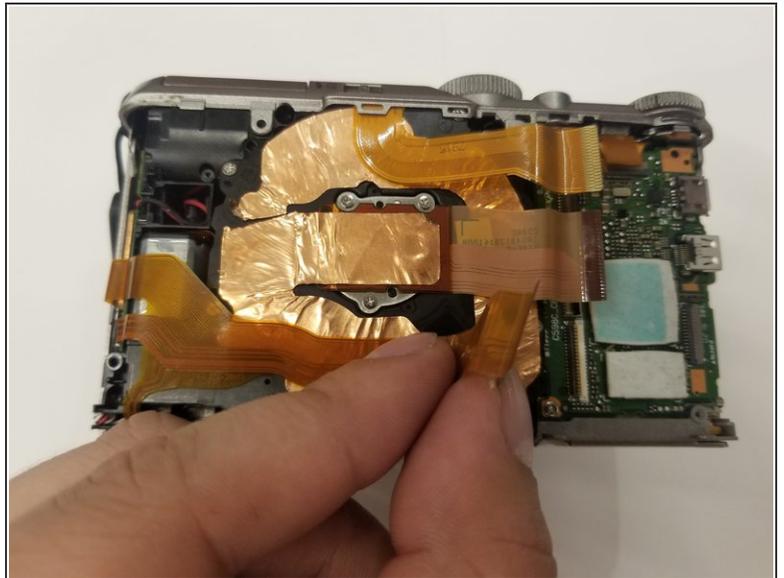
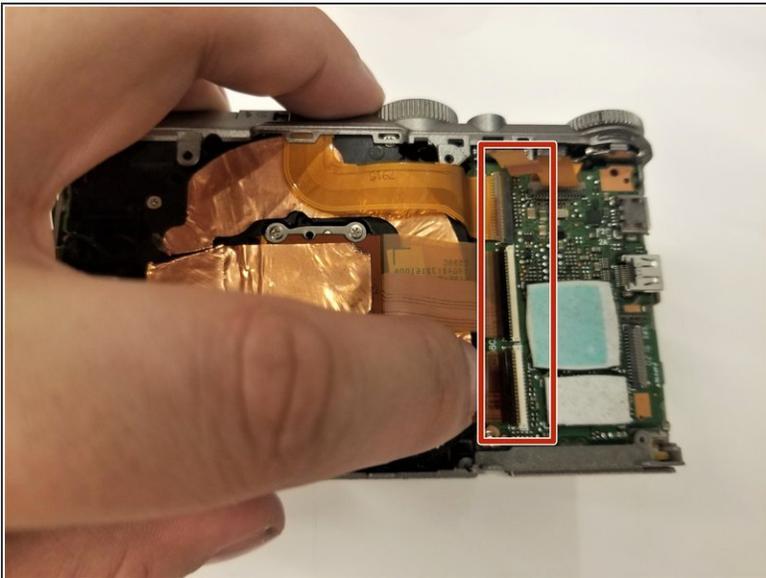
- Use your finger to undo the ribbon connector on the top right of the camera.
- Remove the two 2.5mm Phillips #00 screws holding the small chip in place. Remove the small chip.
- Remove the final two 4.5 mm Phillips #00 screws from the left side of the brace.

Step 13



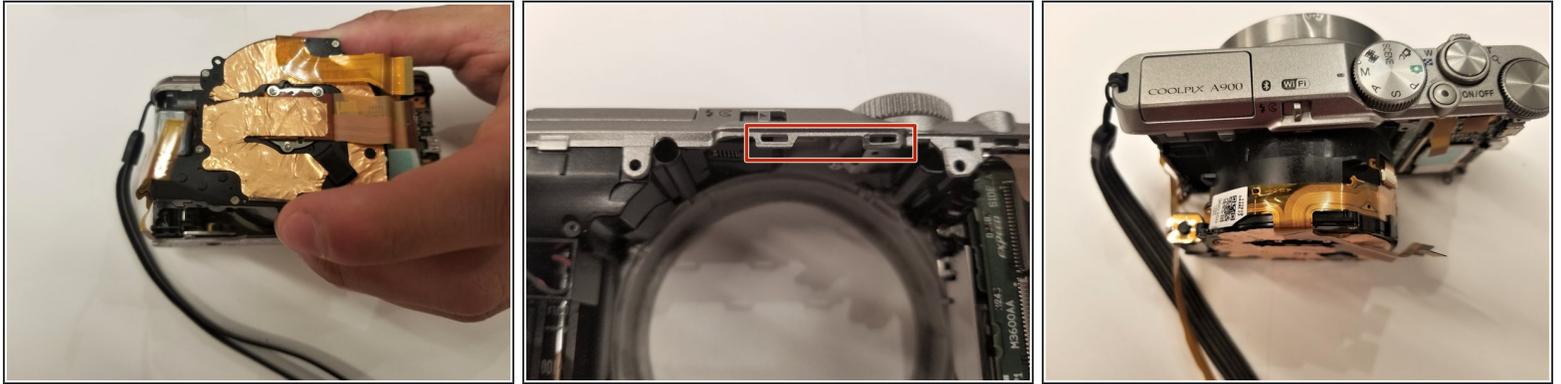
- Gently lift the rear brace off of the camera.

Step 14



- Use your finger to undo the three ribbon connectors.
- ⓘ Make sure that all ribbons are properly disconnected before proceeding.

Step 15



- Carefully lift the lens out of the camera.
 - It may be necessary to gently pry these tabs out of the way to release the lens.
- When reassembling, make sure that the ribbon cables are flat against the lens to ensure that they don't snag.

Step 16



- Separate the lens from the body of the camera.

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