



Nikon N2000 (F301) Communication Board Replacement

How to remove and replace the communication board from the inside of the camera.

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INTRODUCTION

The communication board sends information about the aperture and focus of the lens. If you are having trouble with focus or aperture, then there may be a problem with the communication board.



TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Soldering Iron](#) (1)
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Step 1 — Lens Mount



- Use a 00 Phillips head screwdriver to remove the four screws from the lens mount.

Step 2



- Remove lens mount from the camera.
- ⚠ Be careful not to lose any of the three loose pieces that are under the lens mount.

Step 3 — Communication Board



- Remove the three loose parts (spring, small rod, and metal ring) that were under the lens mount and put them aside.
- ☑ Make sure you remember the orientation of the metal ring so that it is easier to put back in the device later.

Step 4



- Use 00 Phillips head screwdriver to remove the screw from the bottom of the front black case.

Step 5



- Use 00 Phillips head screwdriver to remove the screws from the top case (6 in all).

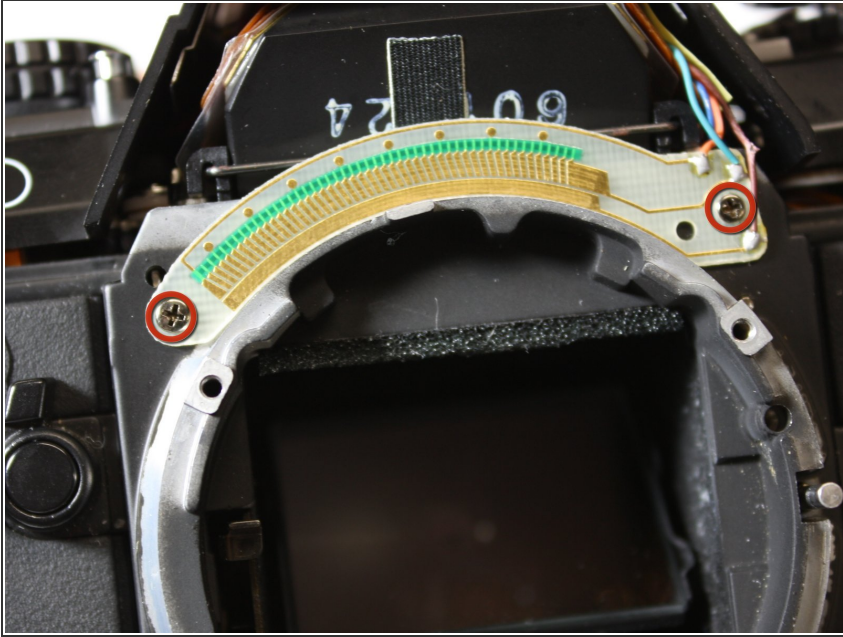
Step 6



- Remove the front case from the camera.

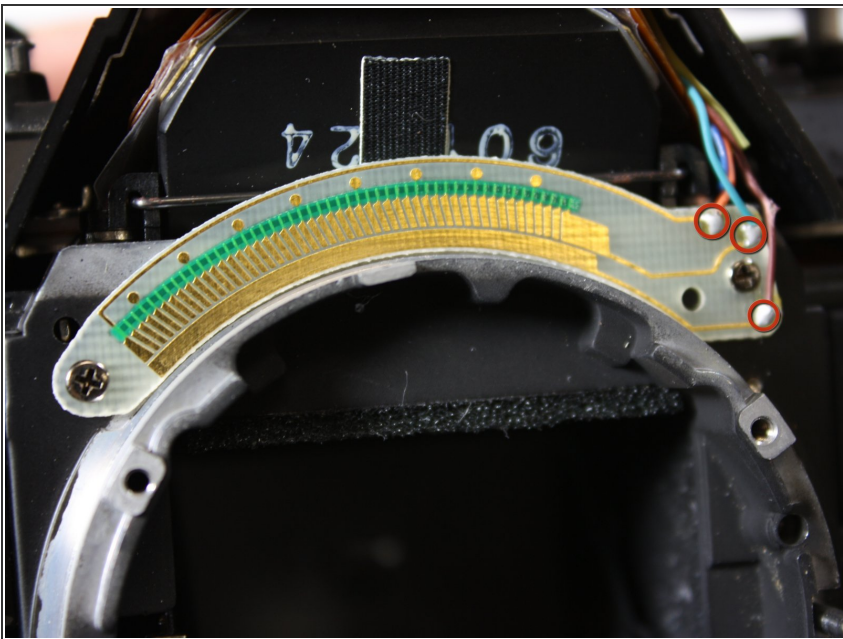
⚠ There is a black plastic ring in the case. Be sure not to remove it, as it can be difficult to put back.

Step 7



- Use a 00 Phillips head screwdriver to remove the screws from either side of the communication board.

Step 8



- Desolder the wires and remove them from the communication board.
- ⓘ Note: If you are unfamiliar with soldering techniques, [click here for a guide](#).

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