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

**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](#).