



Nikon D70 Grip Replacement

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INTRODUCTION

Use this guide to replace the grip covering half of the front face of the D70.

TOOLS:

- [iFixit Opening Tools](#) (1)
 - [Metal Spudger](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
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Step 1 — Battery



- Use your finger tip to pull the battery release tab toward the center of the D70.
- Open the battery door and rotate it away from the bottom cover.

Step 2



- Pull the battery out of the D70.
- ⓘ It may be necessary to wiggle the battery while pulling to free it from its pocket in the case.

Step 3 — Bottom Cover



- Remove the following eight screws securing the bottom cover to the D70:
 - Six 5.8 mm Phillips screws
 - One 10.7 mm Phillips screws
 - One 8.2 mm Phillips screws

Step 4



- Carefully pull the bottom cover to separate it from the body of the D70.
- Remove the bottom cover from the D70.

Step 5 — Rear Cover Assembly



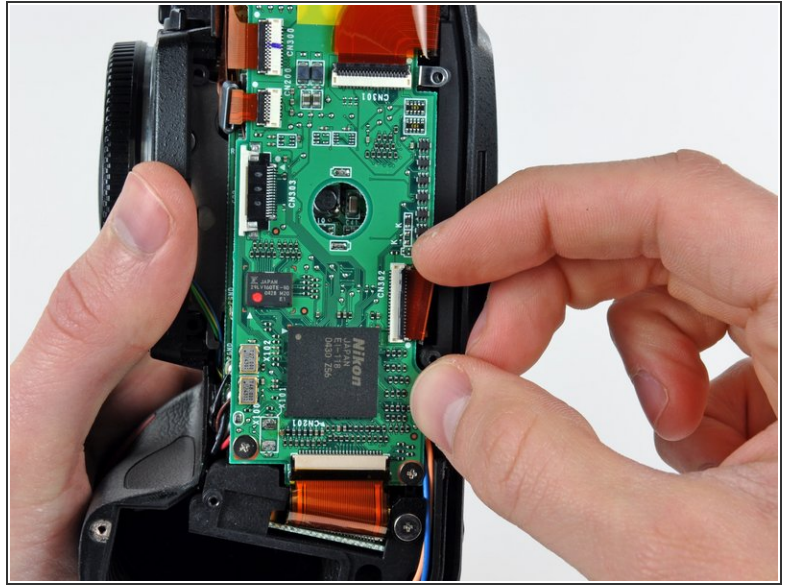
- Remove the two 4.8 mm Phillips screws securing the battery side of the rear cover to the D70.

Step 6



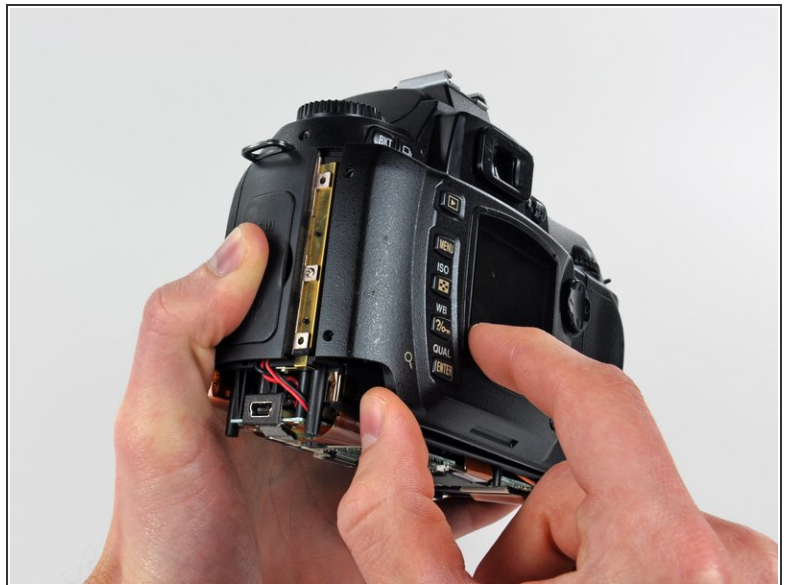
- Remove the two 4.8 mm Phillips screws securing the port side of the rear cover to the D70.

Step 7



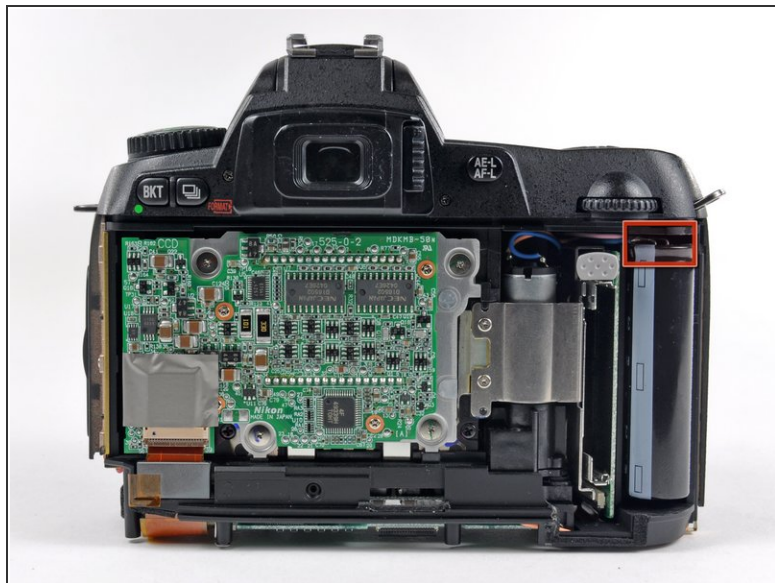
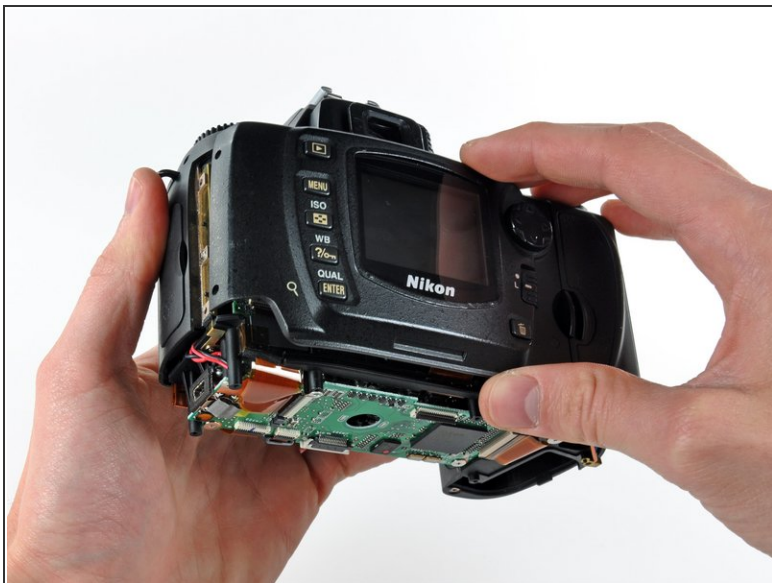
- Use your fingernail to flip up the ZIF locking flap on the LCD ribbon cable socket.
- ⚠ Be sure you are opening the locking tab, not pulling against the socket mounted to the board.
- Pull the LCD board ribbon cable out of its socket.

Step 8



- Carefully pull the sides of the rear cover away from the body of the D70.

Step 9



- Pull the rear cover off the body of the D70, minding the LCD board ribbon cable that may get caught.

⚠ At this point, the capacitor is visible and its exposed contacts are boxed in red in the second picture. Even though they are recessed, be careful not to touch the contacts to avoid shocking yourself.

Step 10 — Front Cover



- Use a plastic opening tool to carefully pry up the flash unit at the point shown in the picture.

Step 11



- Remove the two 4.3 mm Phillips screws securing the top edge of the front cover to the top cover.

Step 12



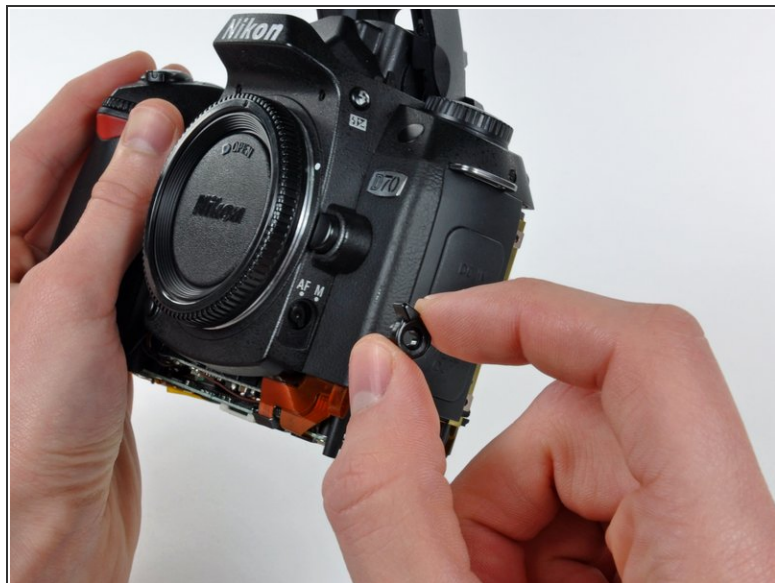
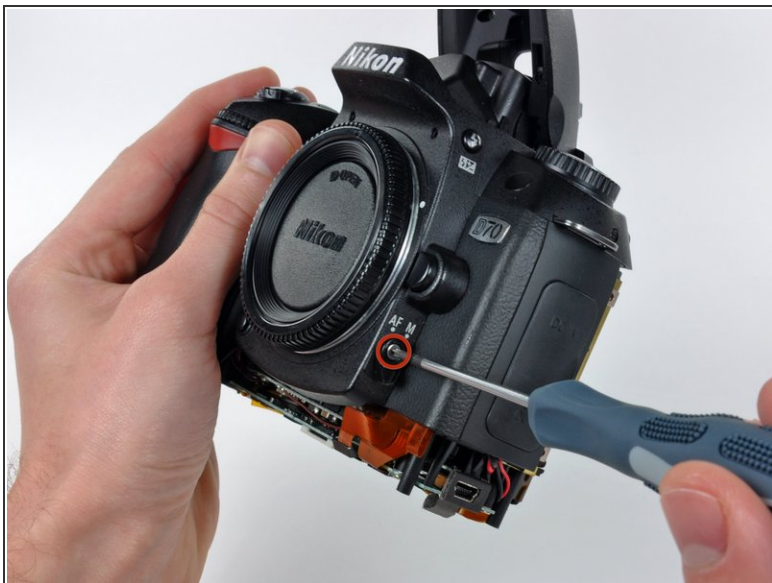
- Remove the two 4.3 mm Phillips screws on the face of the front cover.

Step 13



- Use the sharp end of a metal spudger or a razor blade to peel the sticker out of the center of the automatic/manual focus switch.

Step 14



- Remove the 6.3 mm shouldered Phillips screw from the center of the automatic/manual focus switch.
- Pull the automatic/manual focus switch away from the front cover.

Step 15



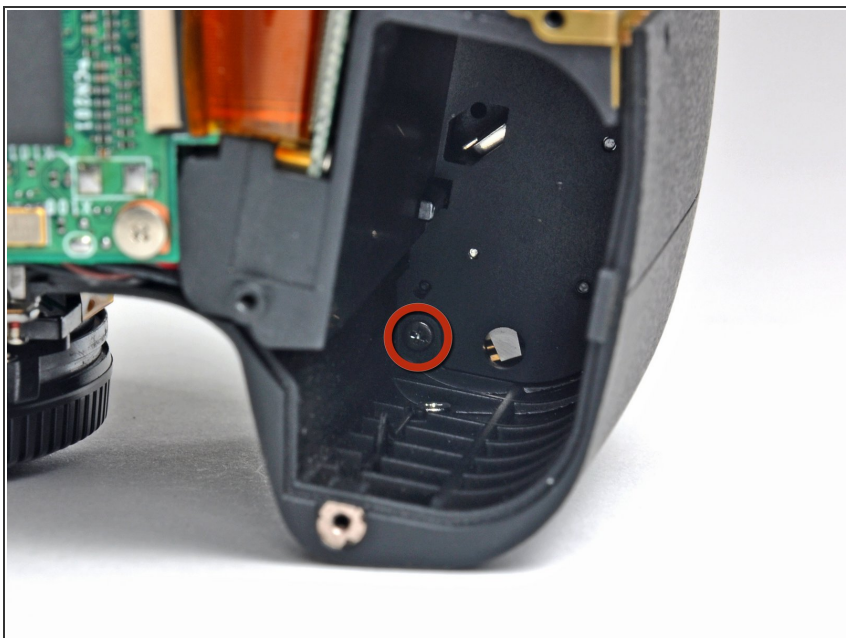
- ⓘ If present, remove the plastic cover from the lens mount.

Step 16



- Pull the front cover away from the D70.

Step 17 — Grip



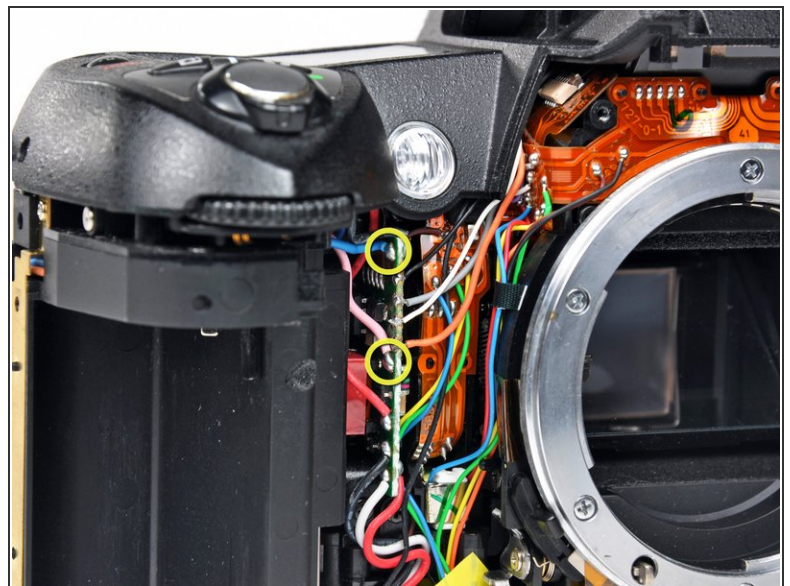
- Remove the 5.7 mm Phillips screw in the top corner of the battery compartment.

Step 18



- Remove the 4.2 mm Phillips screw securing the lower edge of the grip to the front of the D70.

Step 19



- Remove the grip from the D70.

⚠ Do not touch any of the exposed solder points under the grip, as the capacitor is attached in this area. The attachment points for the blue and pink leads of the capacitor are circled in yellow in the second picture.

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