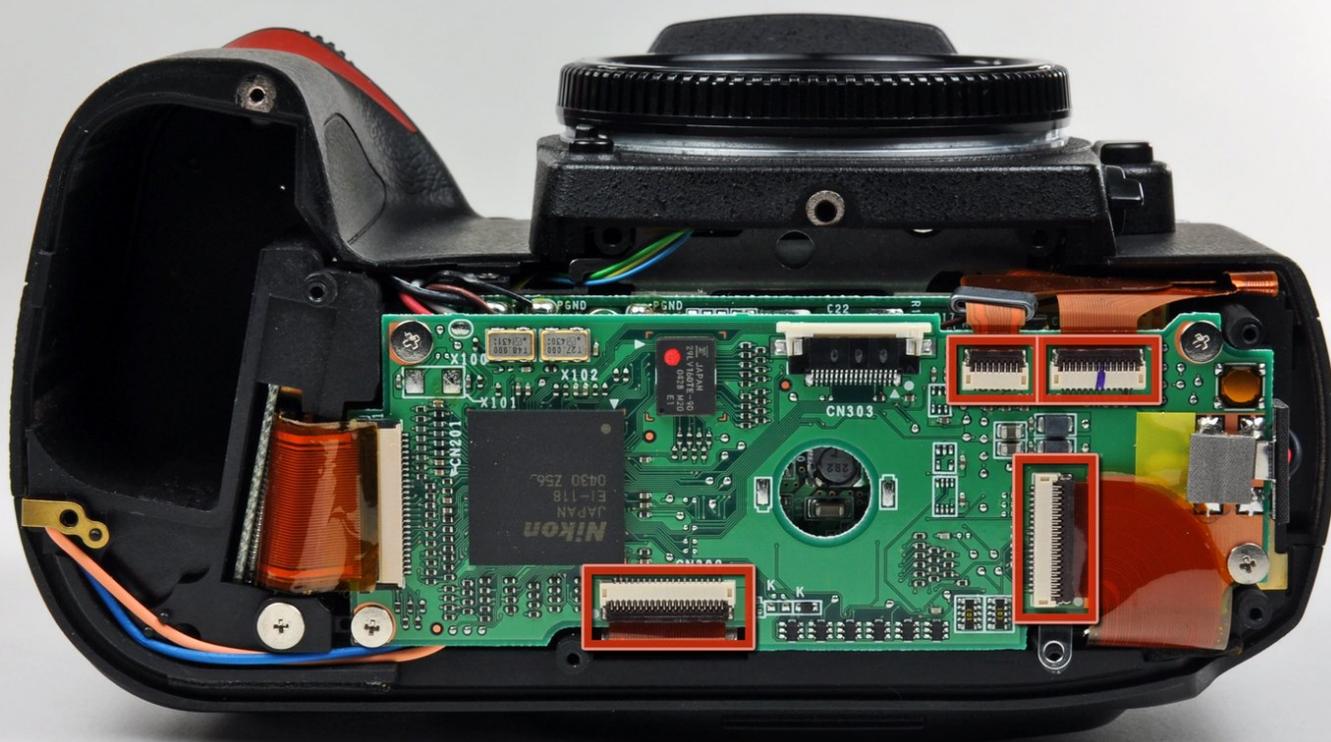




Nikon D70 Memory Compression Board Replacement

Written By: Andrew Bookholt



INTRODUCTION

Use this guide to replace the memory compression board.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Tweezers](#) (1)
-

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 — Memory Compression Board



- Remove the four ZIF ribbon cables highlighted in red by using the following procedure:
 - Use your fingernail to flip up the ZIF cable retaining flap on each socket.
- ⚠ Be sure you are prying up the retaining flap, **not** the socket.
- Pull the ribbon cable straight out of its socket.

Step 6



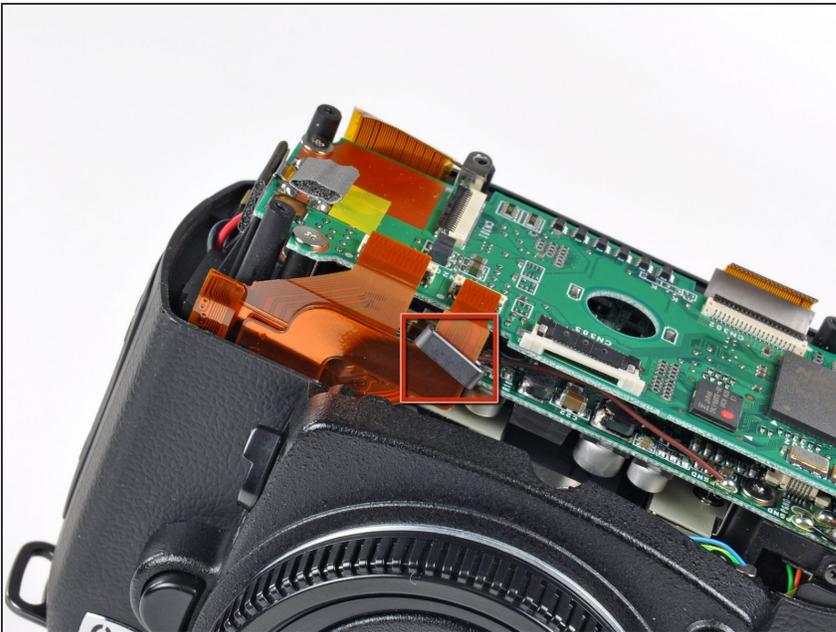
- Carefully peel back the piece of tape covering the Compact Flash ribbon cable socket.
- ⓘ It is not necessary to completely remove this piece of tape.

Step 7



- Use your fingernails to carefully pull the ZIF cable lock away from its socket.
- ⚠ Do not try to completely remove the ZIF cable lock. It will move about 1 mm and stop.
- Use a pair of tweezers to pull the Compact Flash ribbon cable out of its socket.

Step 8



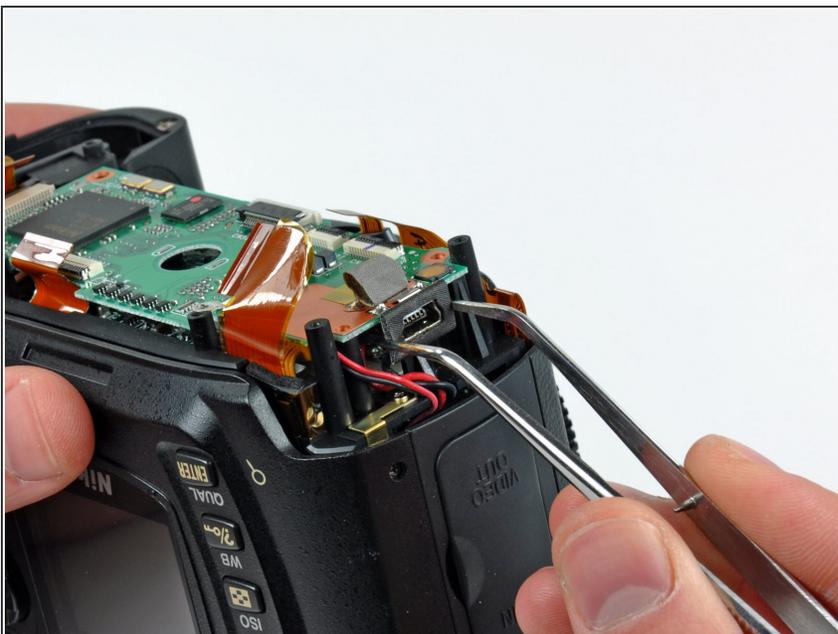
- ☑ Be sure not to lose the small iron core around the DC-In ribbon cable.

Step 9



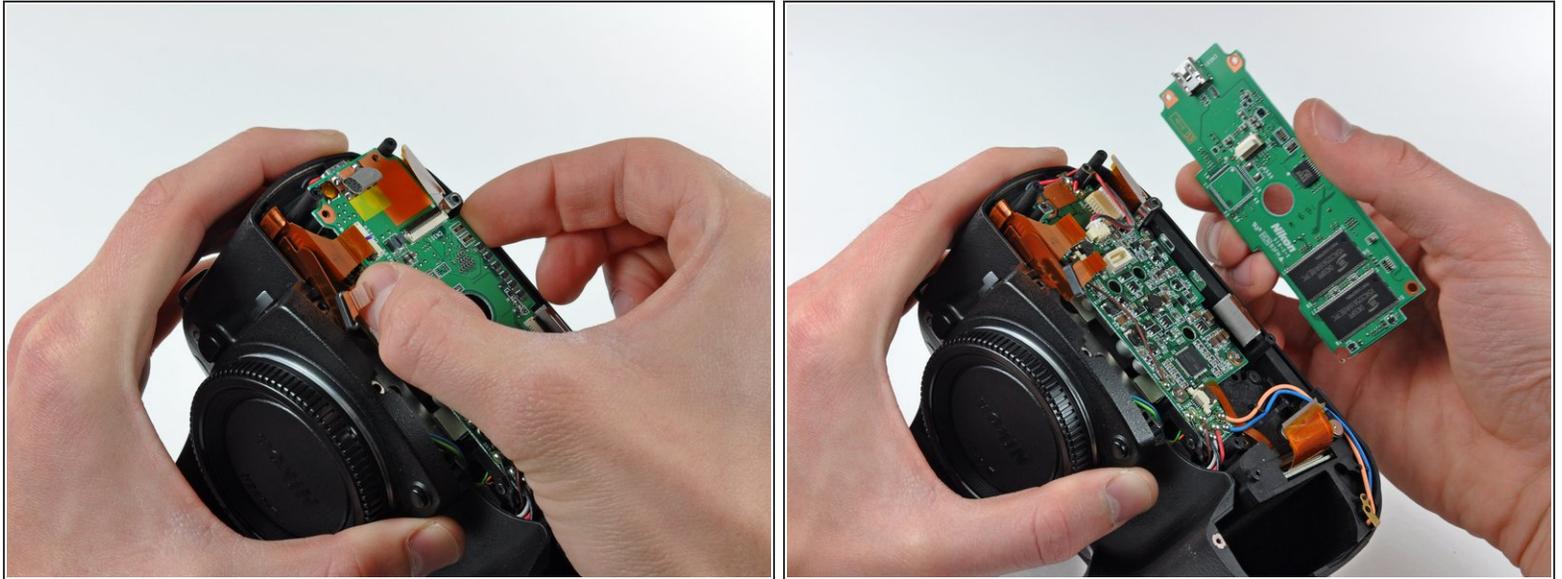
- Remove the four 4.3 mm Phillips screws securing the memory compression board to the D70.

Step 10



- Use a pair of tweezers to pull the USB connector bracket away from the edge of the memory compression board.

Step 11



- Grab the memory compression board by its edges at the position shown in the first picture.
- Pull the memory compression board straight up off the DC/DC board to avoid damaging the connector on the underside of the memory compression board.

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