



Nikon D90 Rear Display Buttons Replacement

Replacement of the rubber buttons on the rear face of the camera.

Written By: jonothon cawley



INTRODUCTION

With this guide you will be able to replace any of the buttons around the rear LCD screen. Buttons get worn and connections break. This guide will help you disassemble the camera so you can replace the buttons. Be careful not to strip the screws when disassembling the camera.

TOOLS:

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

Step 1 — Removing Casing Screws



- Locate the screws on both sides of the camera.
- Remove the four 6.3 mm Phillips screws using a PH00 screwdriver.

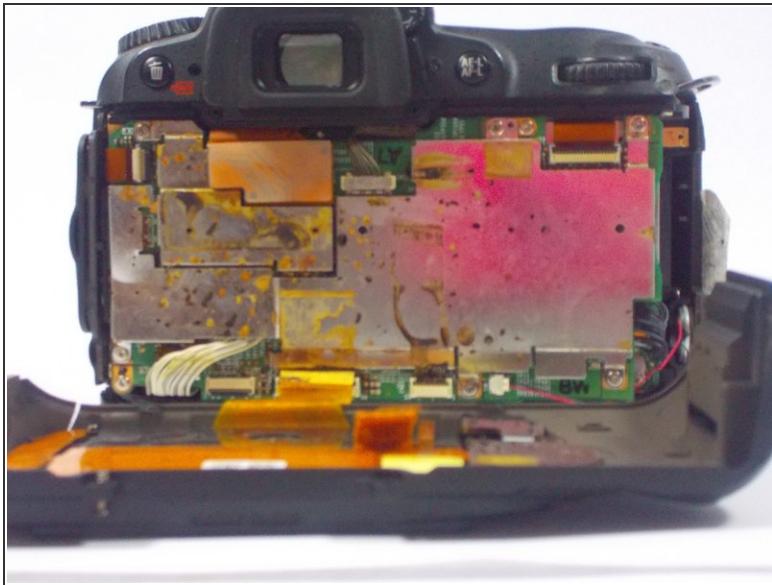
 Be careful not to strip the screws.

Step 2 — Removing the Rear Casing



- Use a plastic opening tool to separate the rear case from the camera.

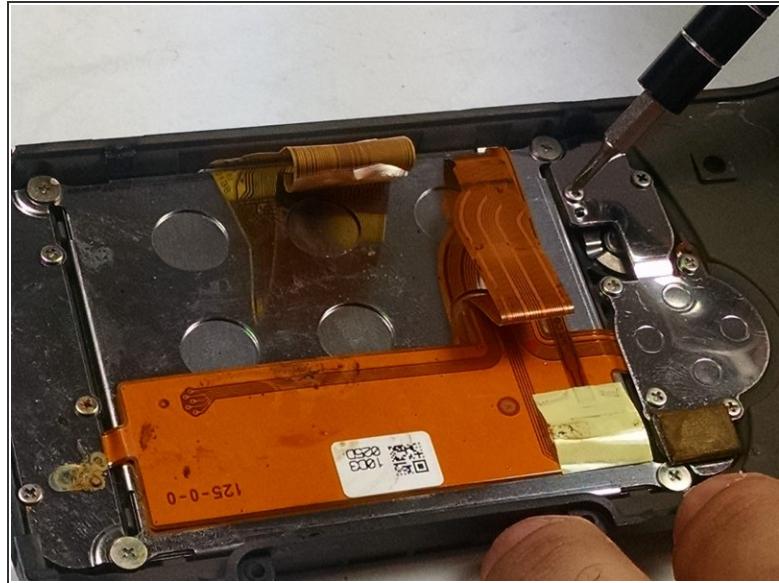
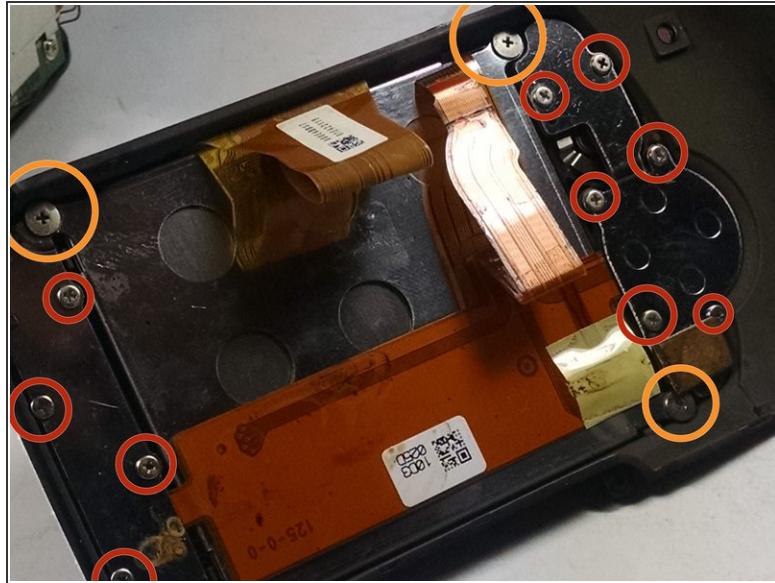
Step 3 — Disconnecting the Ribbon Cables



- After, remove the two orange ribbon connectors attached to the interior of the camera with tweezers.

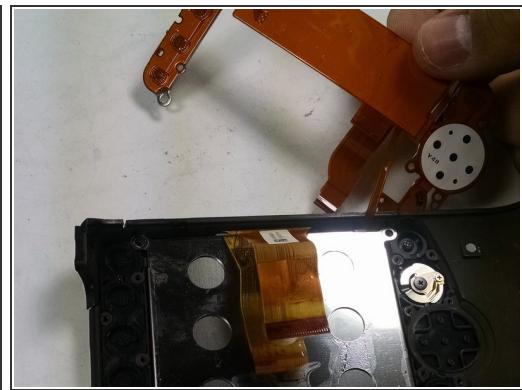
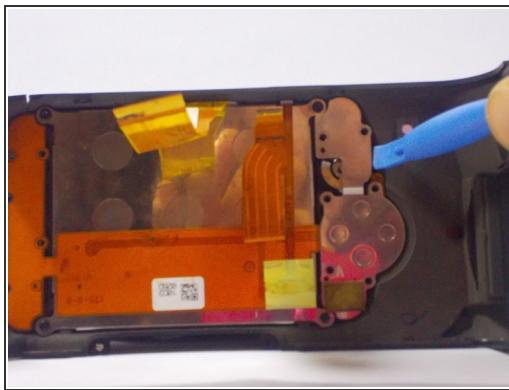
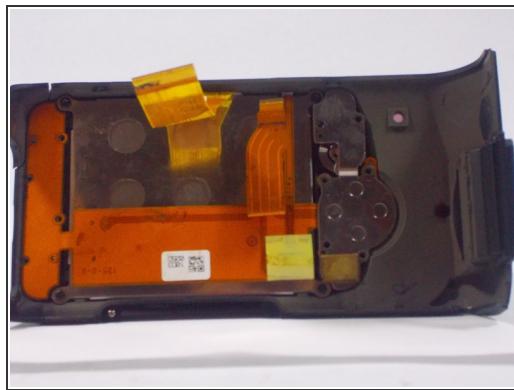
 Make sure to remove the ribbon cables carefully from the connectors to avoid damaging the camera.

Step 4 — Removing the Screws from the Rear Casing



- Remove the screws from the back assembly with a Phillips (PH00) head screwdriver.
 - Remove the ten 5.3 mm Phillips screws.
 - Remove the three 4.3 mm Phillips screws.

Step 5 — Removing the LCD and other components



- Use a plastic opening tool to separate the LCD and metal plates from the casing.

Step 6 — Removing the Display Buttons



- Use a plastic opening tool to separate the buttons from the casing.
- Remove the 4.3 mm Phillips screw from the knob using a PH00 screwdriver.

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