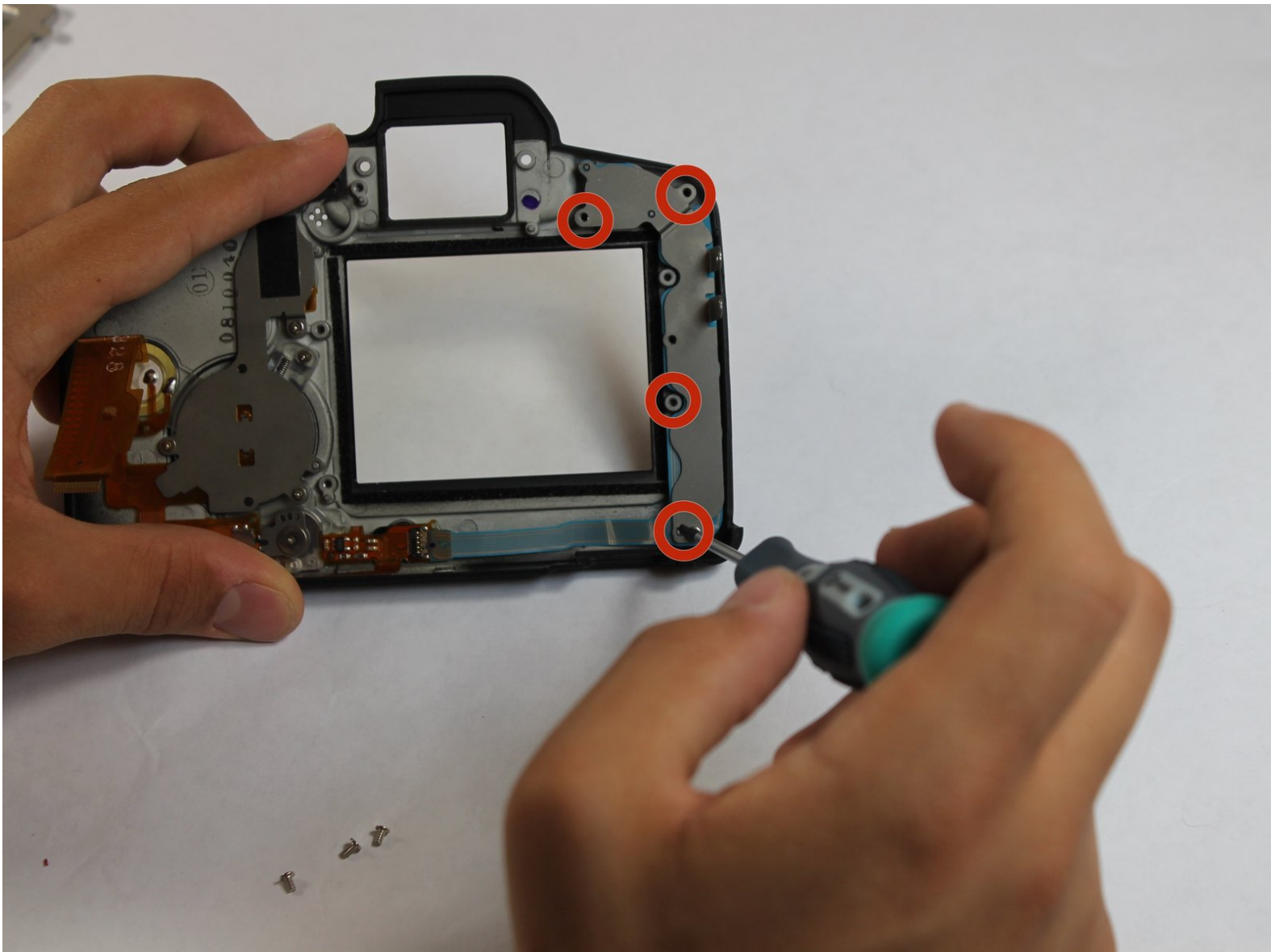




Canon EOS 5D Mark II Rear Button Contact Replacement

This guide will show users how to replace the data ribbon cable that registers button presses of the rear panel buttons.

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INTRODUCTION

This guide will show users how to access the rear button contact in order to replace or clean the button contacts. It is not necessary to remove the LCD or speaker in order to perform this guide.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
-

Step 1 — Back Panel



- Peel back the rubber cover above the in/out ports to reveal two screw heads.

Step 2



- Remove both 5.4 mm screws using a Phillips #0.

Step 3



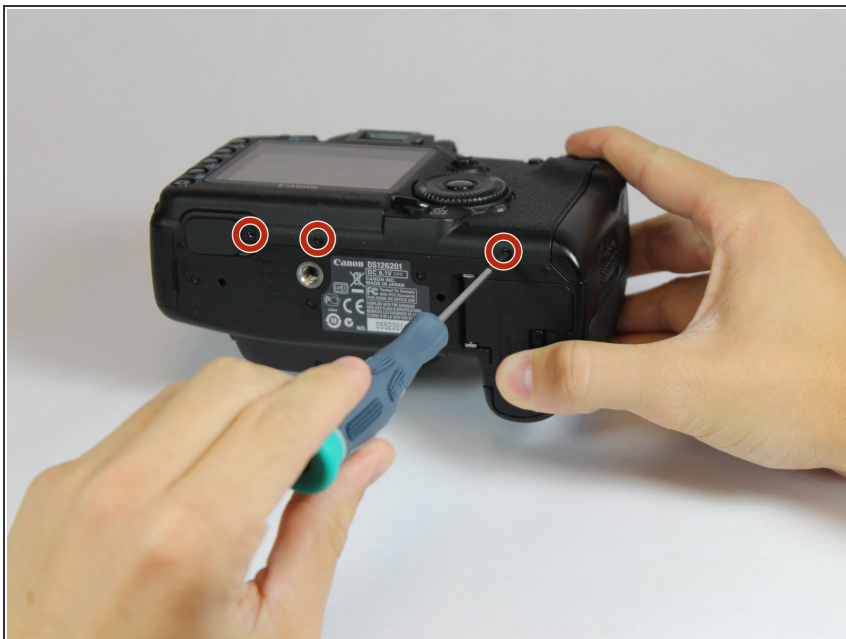
- Lift the in/out port plastic covering from the bottom where the backup battery used to be.

Step 4



- Remove each 6.3 mm screw on either side of the viewfinder using a Phillips #0 screwdriver.

Step 5



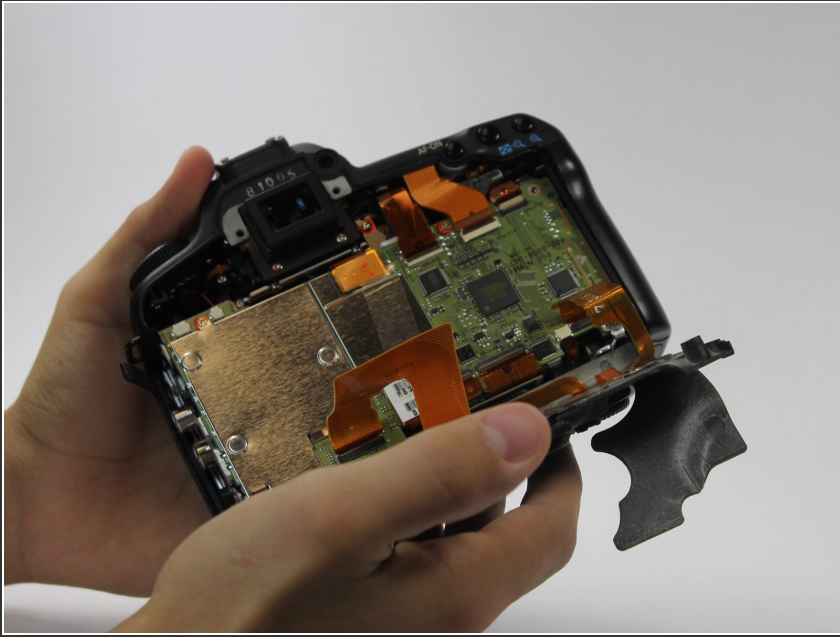
- Remove the three 4.8 mm screws on the bottom of the back plate using a Phillips #0.

Step 6



- Peel back the rubber covering next to the menu dial to access the screw.
- Remove the single 3.4 mm screw using a Phillips #0.

Step 7



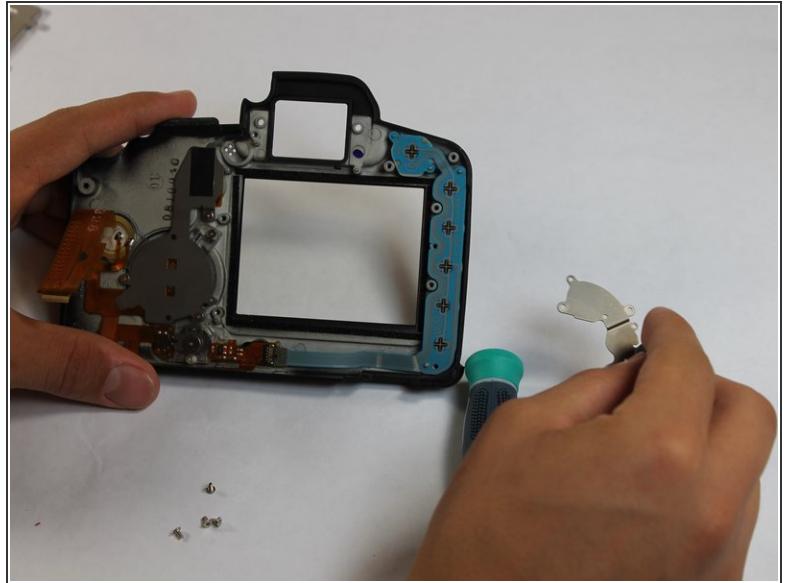
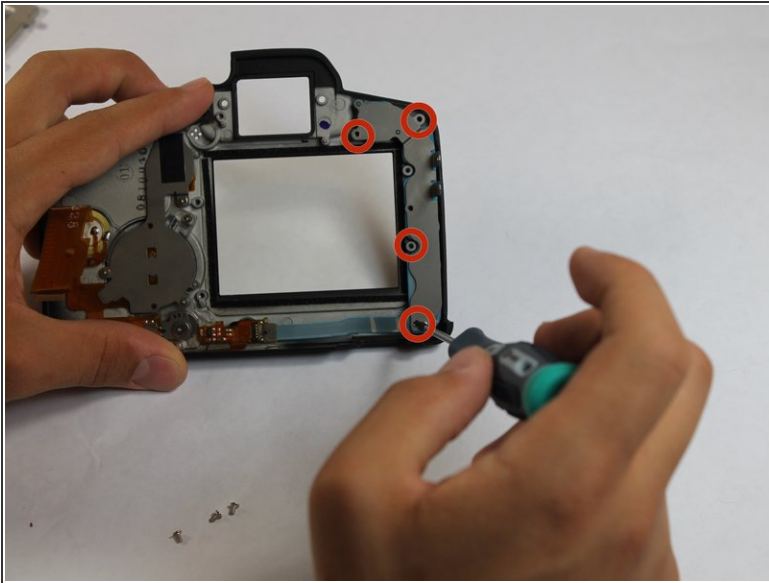
- The back panel can now fall off easily by turning the device upside down. Be sure to catch it so the data ribbons do not tear or tug.

Step 8



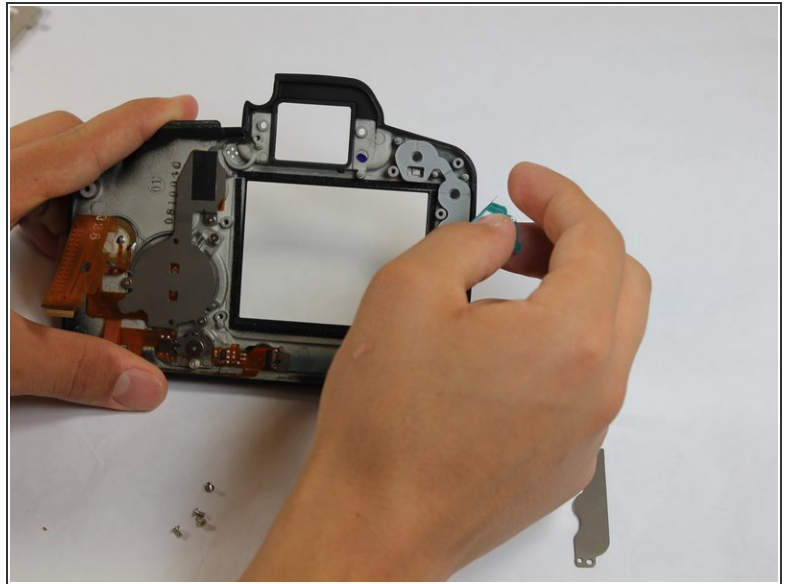
- Remove each data ribbon cable from the motherboard by applying pressure down towards the motherboard and gently sliding your thumb upwards on the slot where the cable meets the motherboard. This will raise a very small clip that locks the cable in place.
- The back panel is now free from the rest of the device.

Step 9 — Rear Button Contact



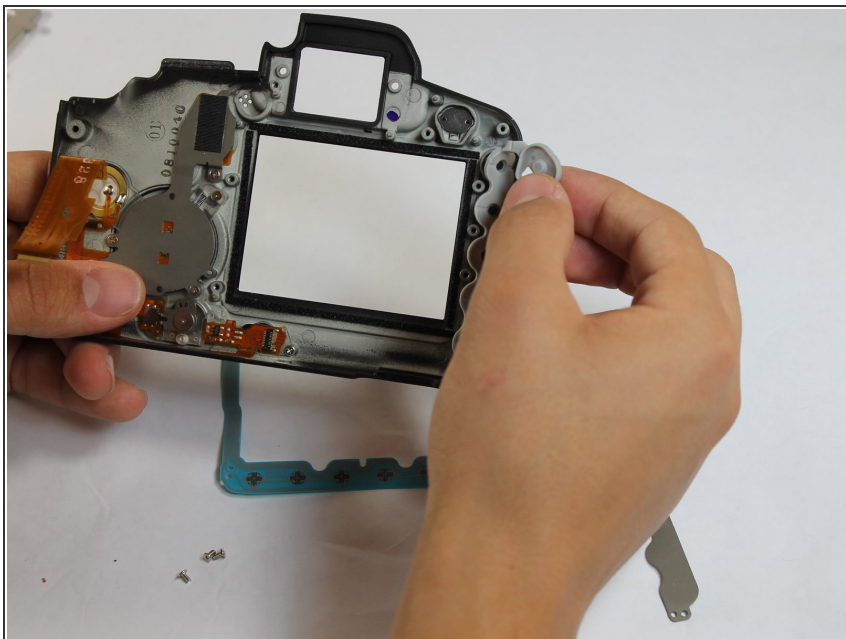
- Remove each of the four 4.8 mm screws holding the protective plate over the button contact ribbon cable.

Step 10



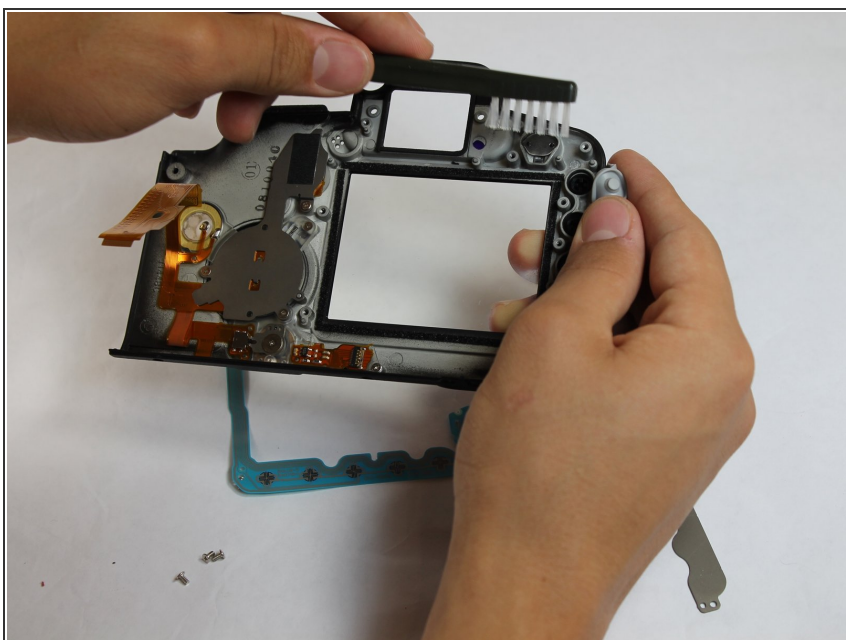
- Free the blue data ribbon cable by firmly pressing your thumb over the black clasp at the end of the cable and sliding your thumb to the left. This will raise the clasp and free the cable.

Step 11



- Pull back the rubber backing found underneath the blue ribbon cable.

Step 12



- You can now use a brush to clean any built up residue beneath the buttons.

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