



Nikon D90 Remplacement de la carte SB/IF

Replacing the board holding the GPS, DC in and AV out connectors. Remplacement de la carte électronique comportant le connecteur GPS, DC IN, et AV out.

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INTRODUCTION

Replacing the board holding the GPS, DC in and AV out connectors.

Remplacement de la carte electronique comportant le connecteur GPS, DC IN, et AV out.



OUTILS:

- [Phillips #000 Screwdriver](#) (1)
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Étape 1 — Remove the bottom cover



- Remove the three screw in red
- Remove the three long screw in orange
- Remove the screw in yellow
- ⓘ Use a little of WD40 if the screw is blocked

Étape 2 — Remove the back cover



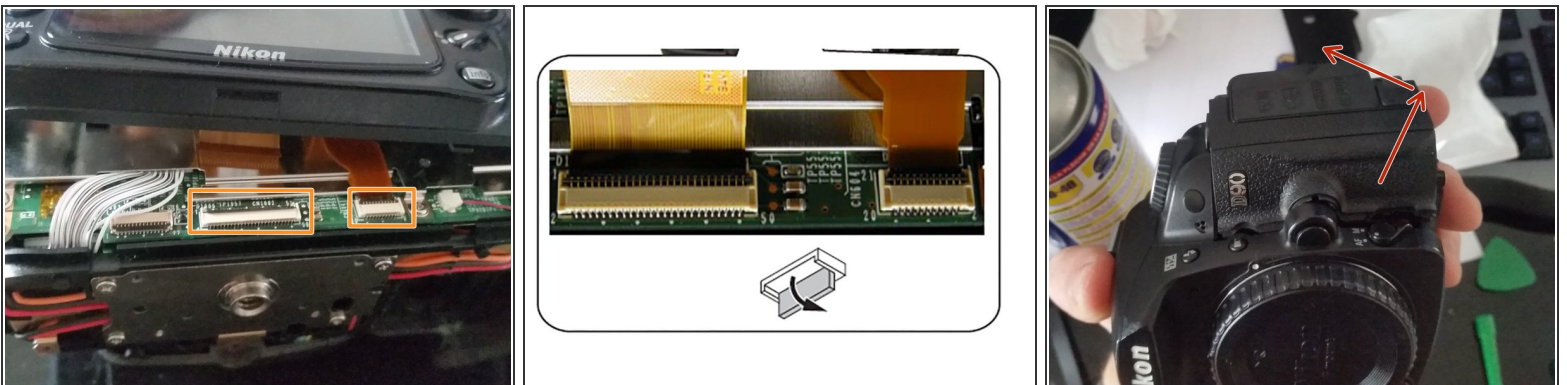
- Remove the 4 screw in green
- Remove the 2 screw in yellow

Étape 3



- Slacken the grip side of the cover first
- Remove the cover wholly.
- ⚠ Be carefull with the two flex cables

Étape 4



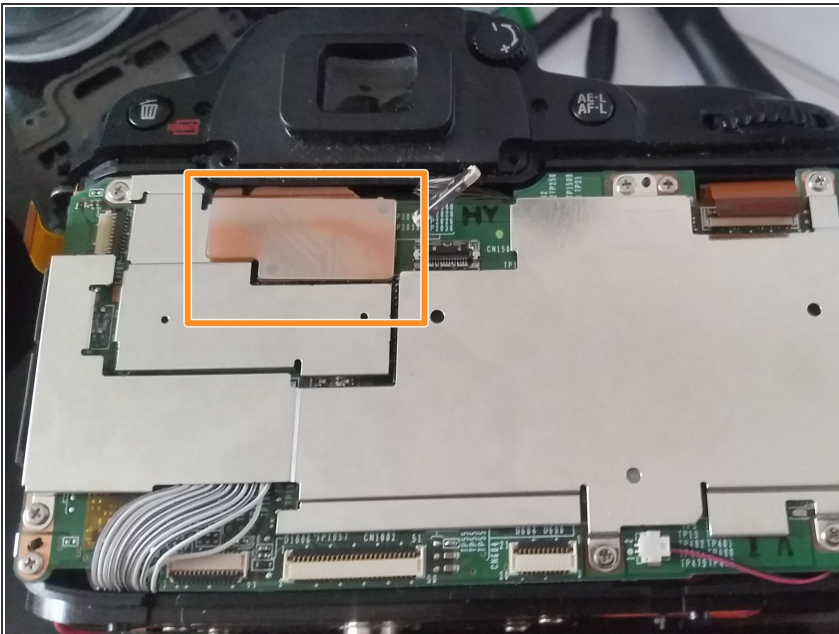
- Disconnect the FPC of the back cover
- ⓘ Toggle up the black plate to free the flex cable
- Remove the grip cover by rotating

Étape 5 — Disconnect all the cables - part 1/3



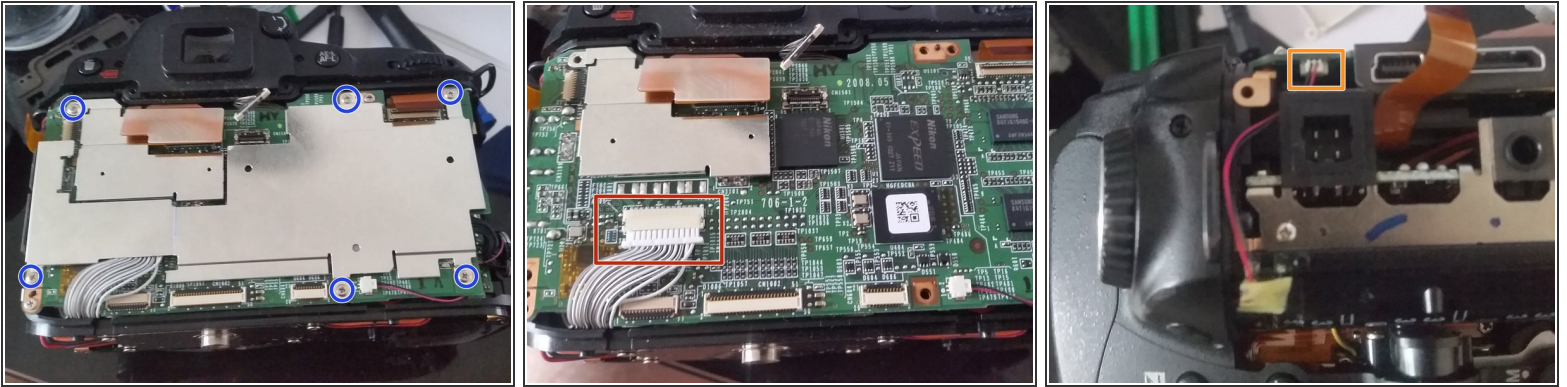
- Toggle up the black plate and disconnect the flex cable
- Toggle up the white plate and disconnect the flex cable
- Push up the right side of the connector to free it

Étape 6 — Disconnect all the cables - part 2/3



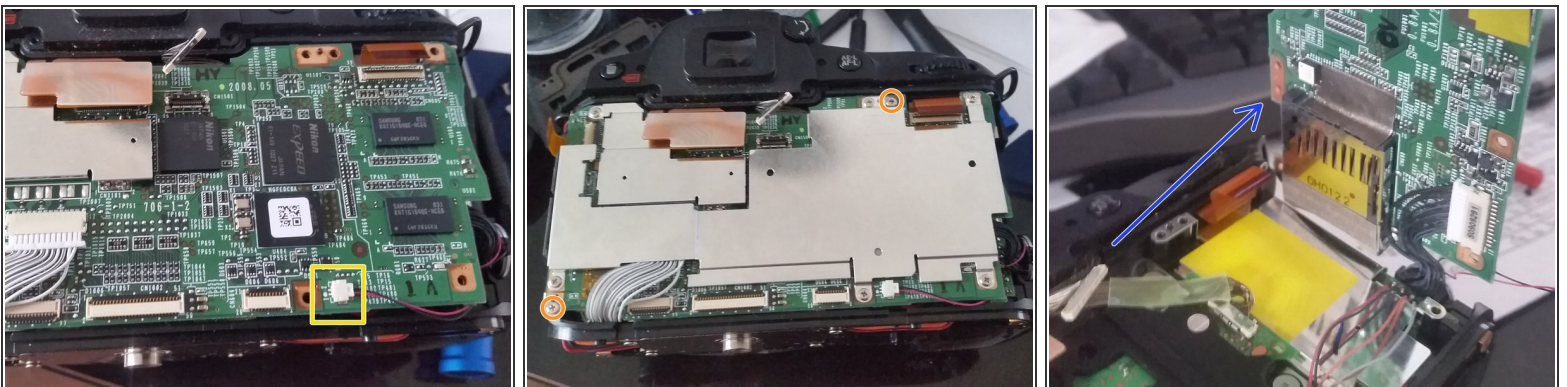
- Push up the bottom of the connector to free it

Étape 7 — Detach the protection plate



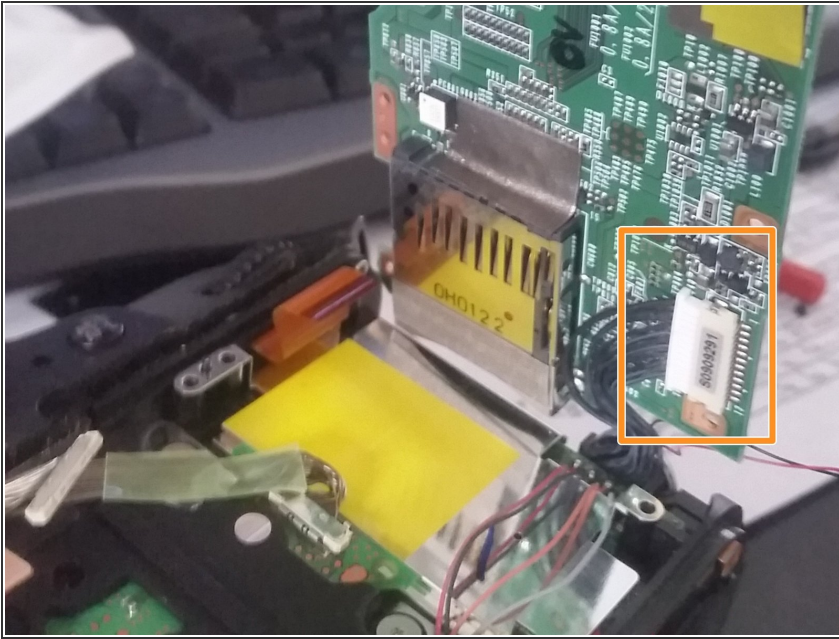
- Remove the six screws to free the protection plate
- Disconnect the white cables
- Disconnect the microphone Cable

Étape 8 — Disconnect all cables - Part 3/3



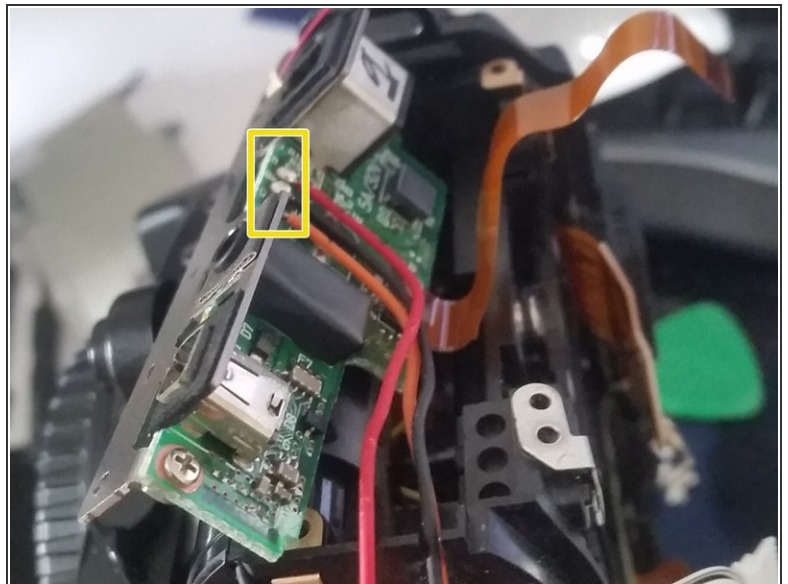
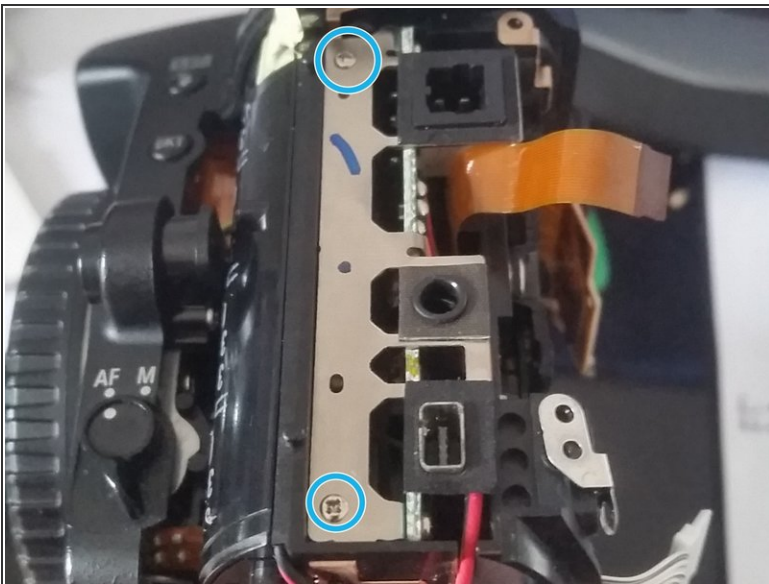
- Disconnect the speaker cable
- Remove the two screws to free the PCB
- Toggle th PCB from Left to Right

Étape 9 — Disconnect the cable on the bottom of the PCB



- Disconnect the black cables

Étape 10 — Free the IF/SB PCB



- Remove the two screws
- ⓘ Push the IF/SB PCB
- Unsolder the 3 Wires (Red, Black, Orange)

Pour réassembler votre appareil, suivez les instructions dans l'ordre inverse.