PSP 2000 UMD Drive Replacement

Written By: pepe32290

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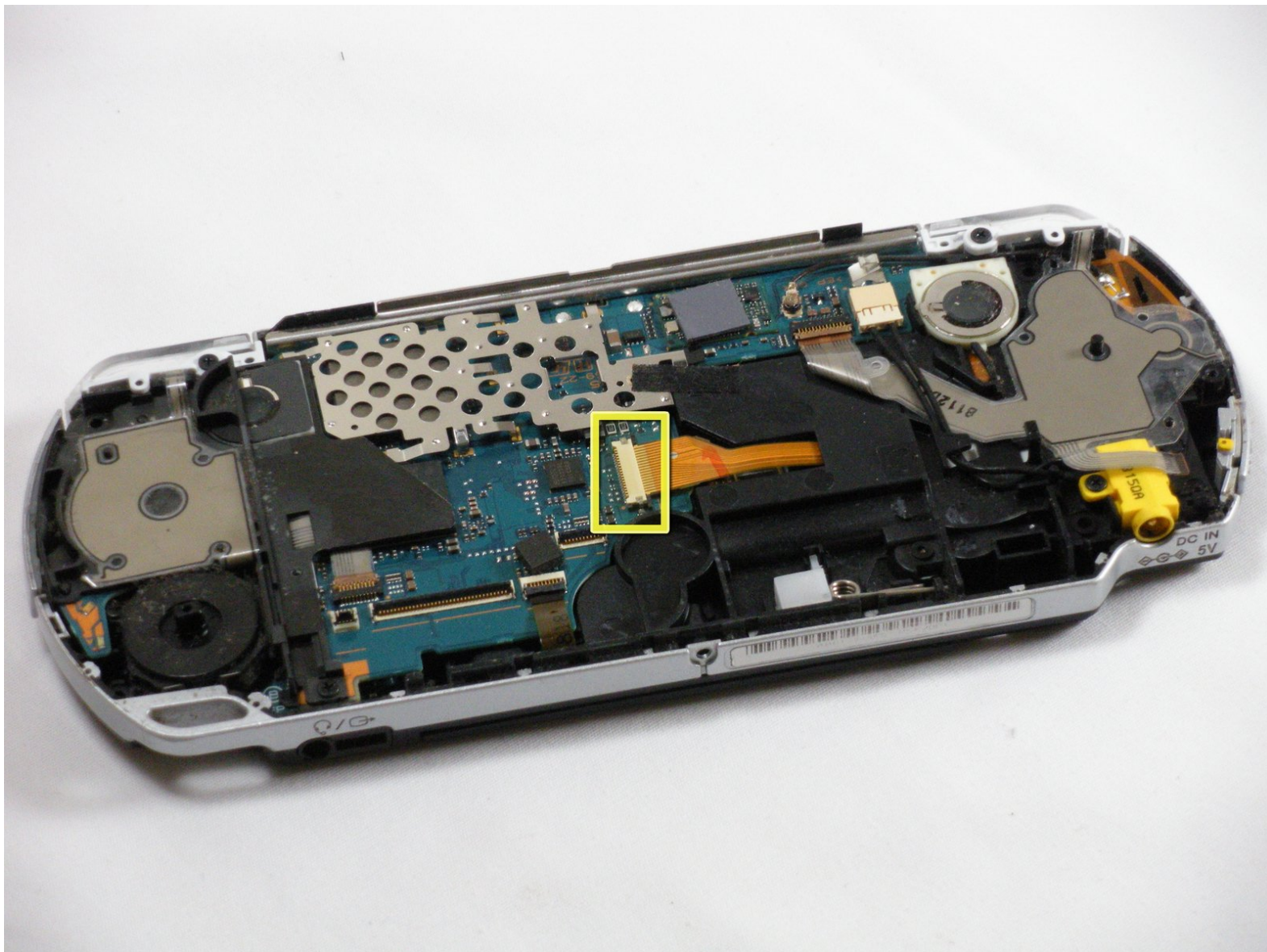
INTRODUCTION

Having trouble reading discs? This guide is for you!

TOOLS:
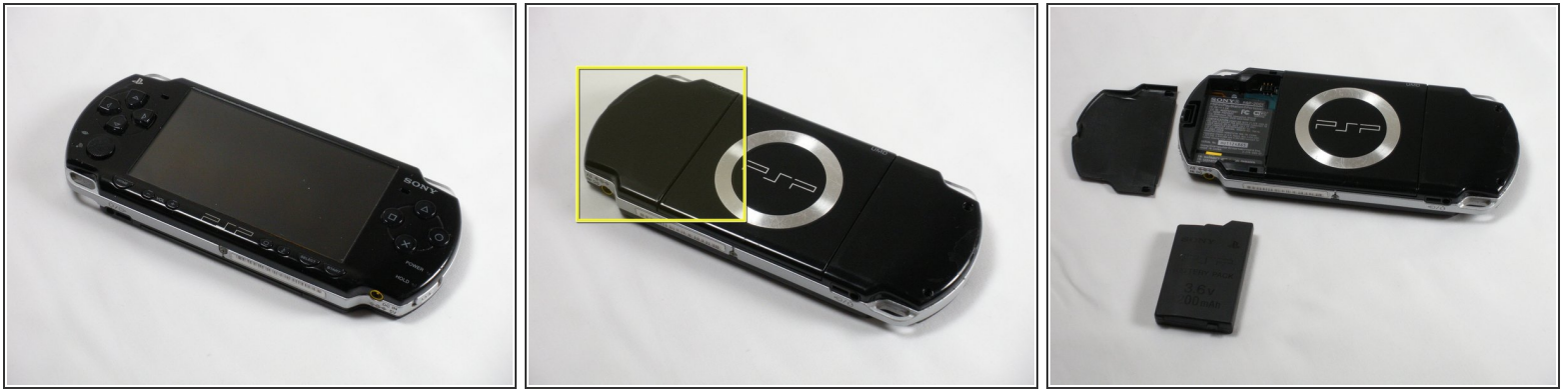
- Phillips #00 Screwdriver (1)
- iFixit Opening Tool (1)

PARTS:

- Sony PSP 2000/3000 UMD Drive (1)
- Sony PSP 2000 UMD Door (1)

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Step 1 — Battery

- Place PSP face down, so that the UMD Drive is facing upwards.

- Locate the battery door and open.

- Remove the battery from inside.

Step 2 — Front Casing

⚠ This step requires the removal of the warranty sticker. **Removing the sticker will void the warranty**. According to the FTC removing this will not void your warranty.

- Locate the sticker in the battery compartment labeled: *"En: Warranty Void if Seal Damaged."*

- Remove the sticker using the PSP Opening Tools.

ⓘ Under the sticker is a 5mm Phillips screw needed in the next step.

Step 3

- Remove four 5 mm Phillips from the case.

- ⓘ If the screws stick in the case, you can use a magnetized screwdriver to draw them out.

Step 4

- Remove the following screws from around the bezel:

  - Two 4 mm Phillips

  - One 5 mm Phillips

- 📌 The two shorter 4 mm screws are on the top of the PSP; the longer 5 mm screw is on the bottom.

Step 5

- Gently pry the front bezel away from the casing using a PSP opening tool.

- Start on the right hand side of the PSP bezel, and carefully work the tool around the side.

- (i) If you want to clean the control buttons or D-pad, you can easily pop them out once the faceplate is off and wipe them clean.

Step 6 — Display
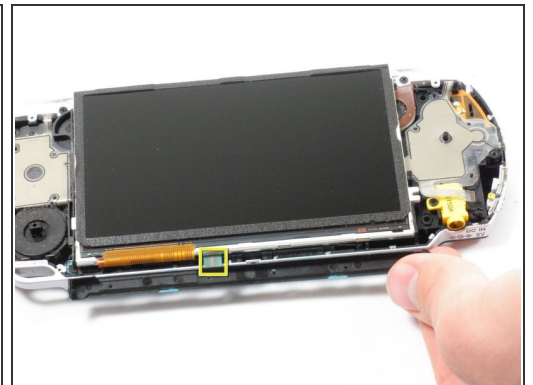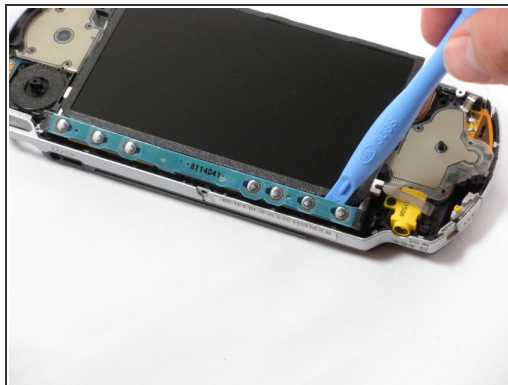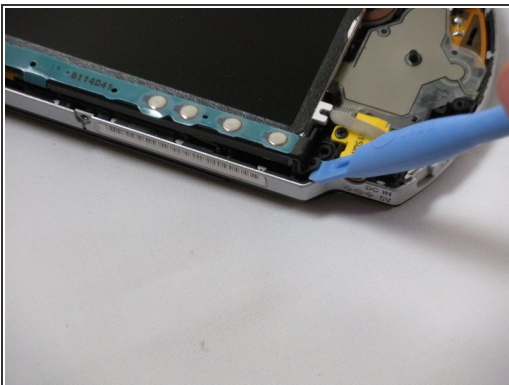
- Remove the home bar by gently prying on the left and right sides of it with the opening tools. Lift the bar out of the device.

- ⚠ A ribbon cable connects the home bar to the logic board. Be careful not to damage the cable when removing the bar.

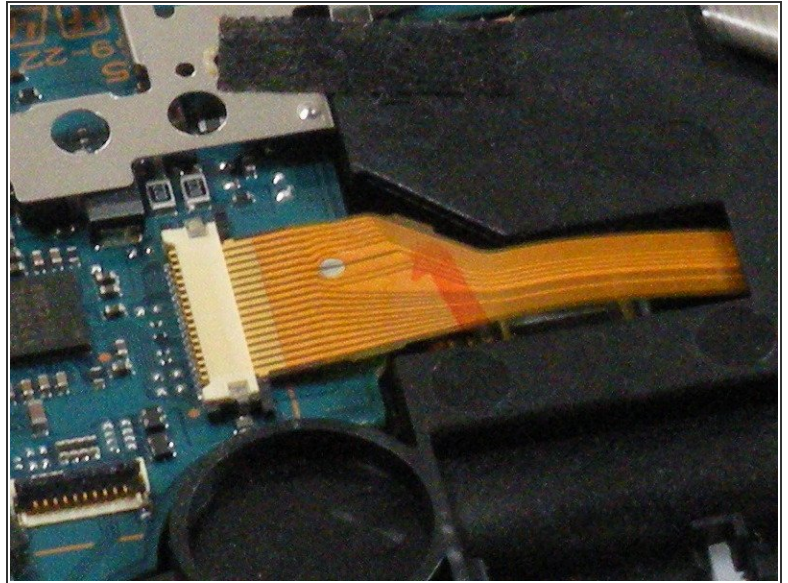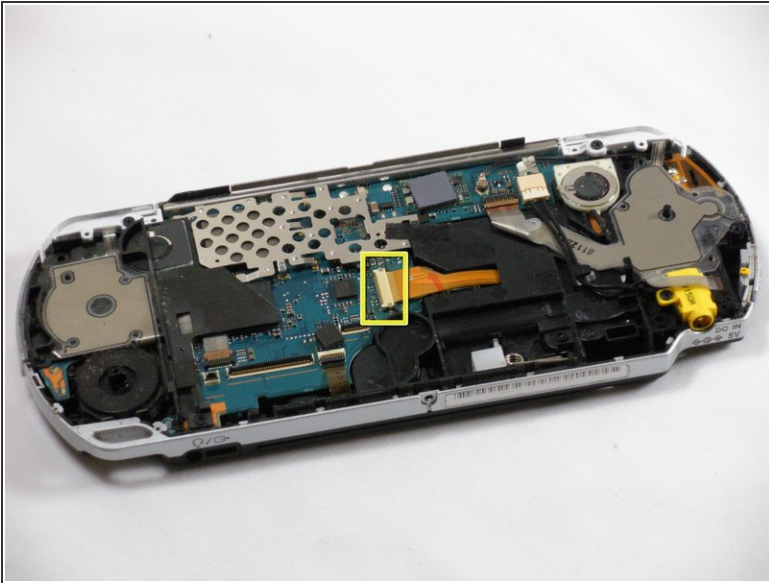This document was generated on 2021-12-12 07:40:56 PM (MST).

Step 7
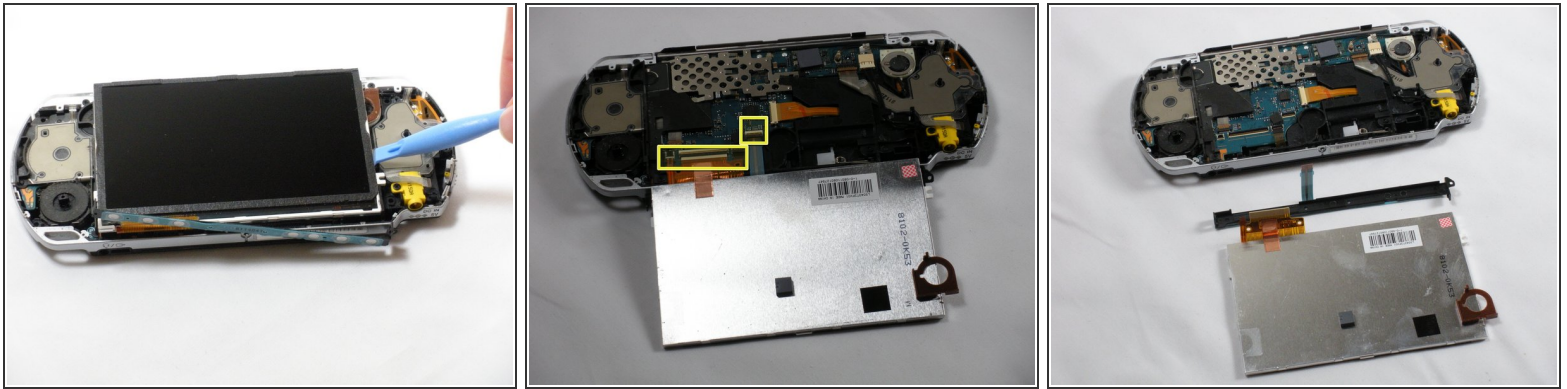
- With the home bar out of the way, gently pry up the display using the opening tools.

⚠ There is another ribbon cable attached to the bottom of the LCD. Be careful not to damage either of the connectors when removing.

- Lift the black tabs of the ribbon cable connectors using a opening tool. Pull the ribbons out towards the bottom of the PSP to disconnect.

- Gently lift out the display.

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Step 8 — UMD Drive

- Carefully disconnect the UMD drive ribbon cable from the logic board. Use the PSP opening tools to push the black tabs on the connector horizantally to free the cable.

⚠ This connector cannot be removed vertically. Doing so will damage the connector and/or ribbon cable.

- At this point it is useful to tape the loose metal parts with some masking tape so they don't fall out whilst you have the PSP the other way up.

Step 9
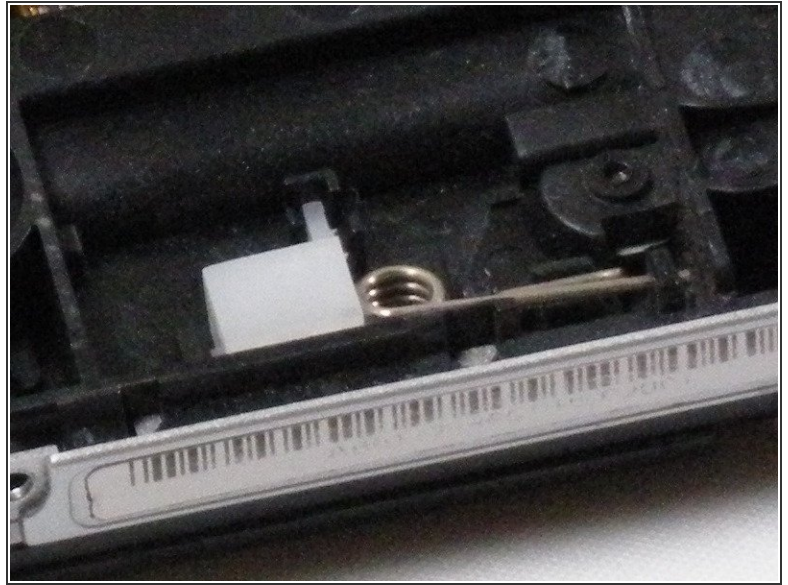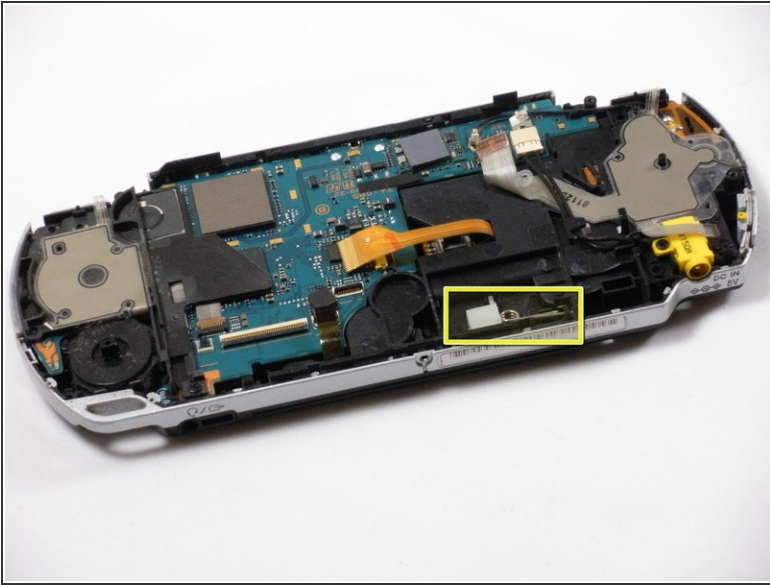
- With the front side of the PSP facing you, locate small white plastic box with metal spring attached.

- Remove the white plastic box and spring from the PSP.

- (i) If you do not fully remove the spring, there is a risk of breaking the UMD Drive door while disassembling.

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Step 10

- Position the PSP so that the UMD Device is facing upwards.

- With the UMD drive open, locate the aluminum UMD eject bracket. Pinch upper arms inwards to dislocate them from the UMD door.

- The UMD eject bracket can now be easily pulled out.

- Gently pry on the left side of the UMD door to remove it.

⚠ Be careful not to break off plastic knobs that secure the door in place, otherwise the UMD Drive will not open properly.
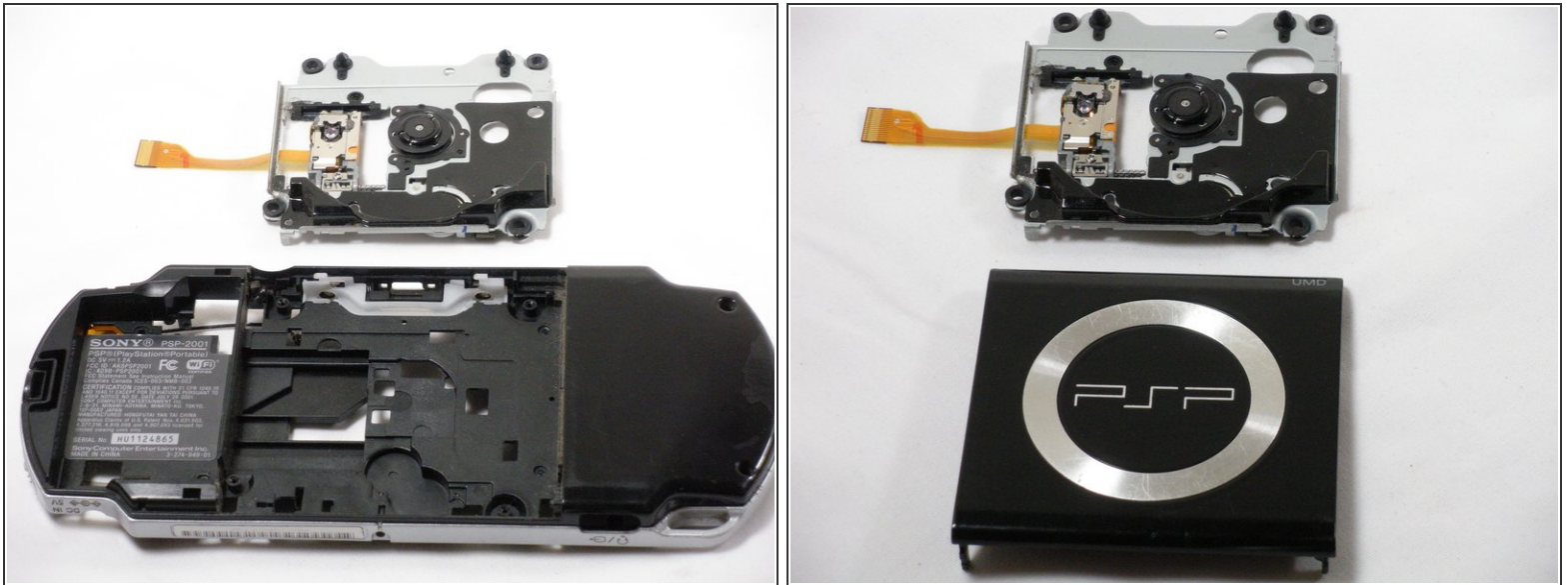
Step 11
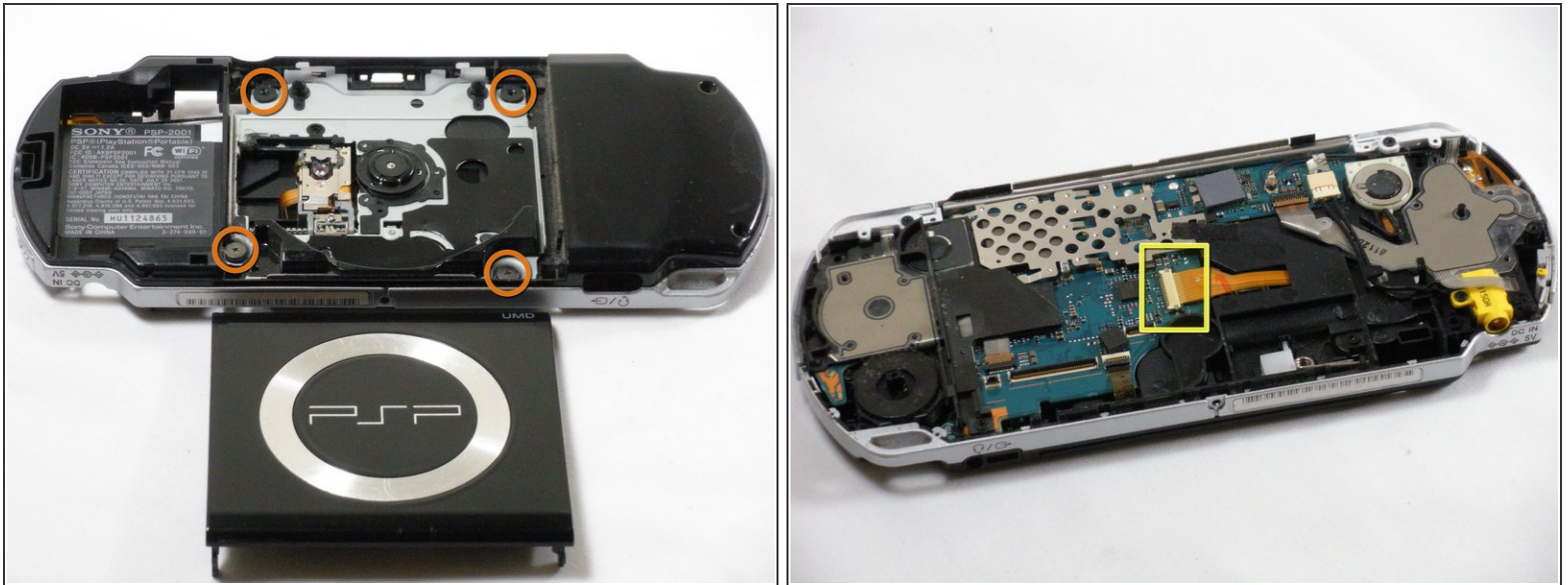
- With the UMD door off, locate and remove the four 4mm Phillips screws that hold in the UMD Drive in place.

- ⚲ If you have not disconnected the UMD ribbon cable, do so now, as to not damage it when removing the drive.

- ⚲ If you have not disconnected the UMD ribbon cable do so now, as to not damage it when removing the drive.

Step 12

- With the four screws unscrewed, the UMD Drive can be removed. Gently lift the drive from its housing.

⚠ Make sure as to not damage the UMD ribbon cable (connecting it to the logic board) as you remove the drive.

ⓘ This may be a good time to clean the laser head or any of the components inside the UMD Drive.

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