Sony PSP UMD Complete Assembly & UMD Door Installation Instructions

You will be opening a Sony PSP to gain access to the UMD assembly. Opening your Console will void your warrantee, ConsoleParts4U does not accept any responsibility for broken consoles due to this installation process. You proceed at your own risk.

Please remove antistatic protection

1st job is to remove the antistatic bridge solder blob. (Use a low wattage soldering iron and a solder removal tool for best results)

Visually make sure that there is a clean break in the circuit underneath the solder when done, check with a continuity meter if available.

Note: Sometimes the antistatic bridge will already have been removed during quality checking.
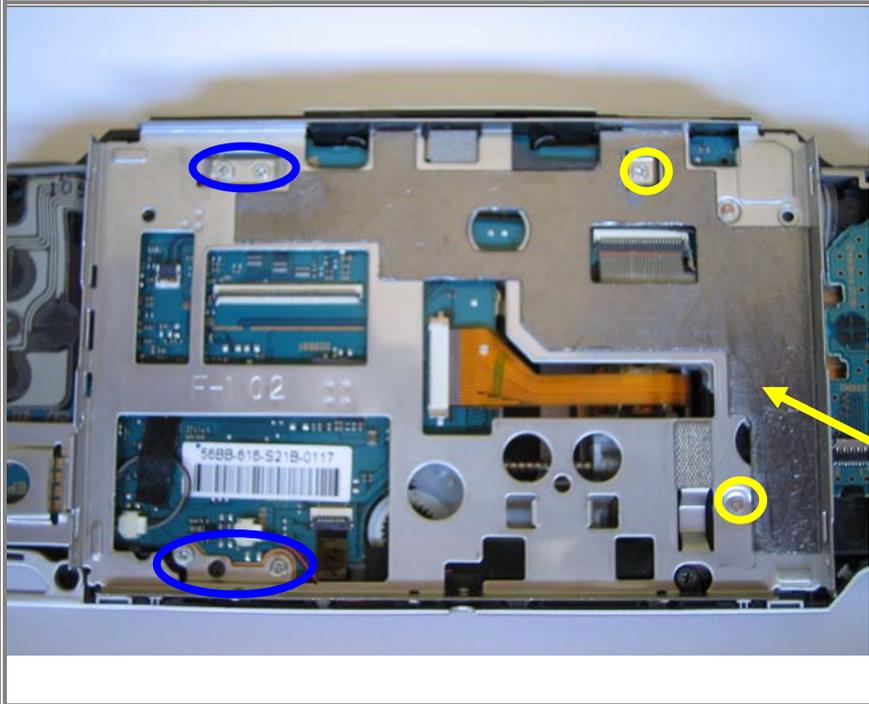
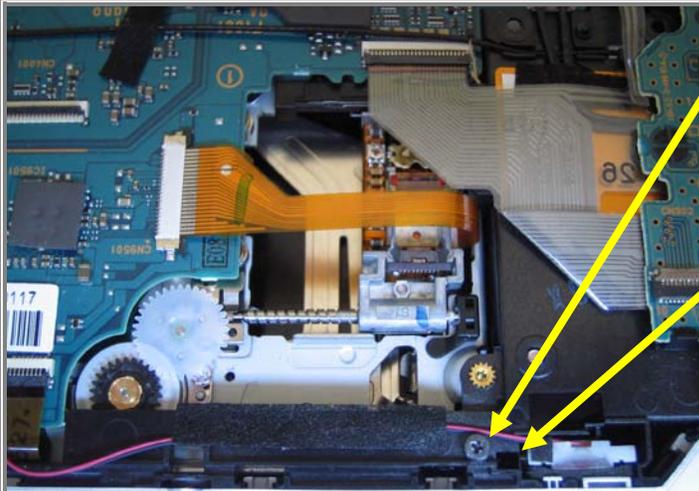|	
	Start out with your typical unsuspecting Sony PSP
	Remove the battery cover battery and memory stick
	Using a Phillips #00 driver we will be removing 5 screws to allow us access to the LCD screen. Notice how a #00 driver fits so well it is actually held up by the screw.
	If you use the wrong size it can slip and strip out the screw head so try to find the right size driver.
	one more screw under this sticker
	its kind of in the corner so if your careful you don't necessarily have to ruin the sticker

	one more at the bottom of the faceplate on the side
	two more on the other side of the back, one where we see the driver in this photo and one more at the bottom
	remember to remove the analog stick thumb pad
	now the cover lifts right off
	now on to the screen, here on the lower left we see one of the clips holding the screen
	top left
	bottom right
	top right
	The goal is to gently push back the outer clips just enough so they don't snap back into place, once the two on the left have been released the left edge easily lifts up
	once up the right side will let loose
	now the screen can be carefully laid forward revealing the connections

	each connector has a brown clasp that holds the contacts in place
	flip up the clasps with a small screw driver or tooth pick, the wide one will be a little difficult. I find starting at one end flip up the clasp and slide towards the other end.
	Now the screen is free.
	Insert your small screwdriver tip under the lip of the left side of the button bar and slide upwards until the bar is disconnected from the metal LCD housing.
	Then carefully unplug the button bars flex cable. By lifting the tab upwards and sliding the cable out. OR. You can keep the button bars connected with the cable if you are careful to keep from tearing the fragile flex cable.

Now onto removal of the UMD door.

Please study the pictures below to orientate yourself as to where on your PSP all the parts and points raised are located.

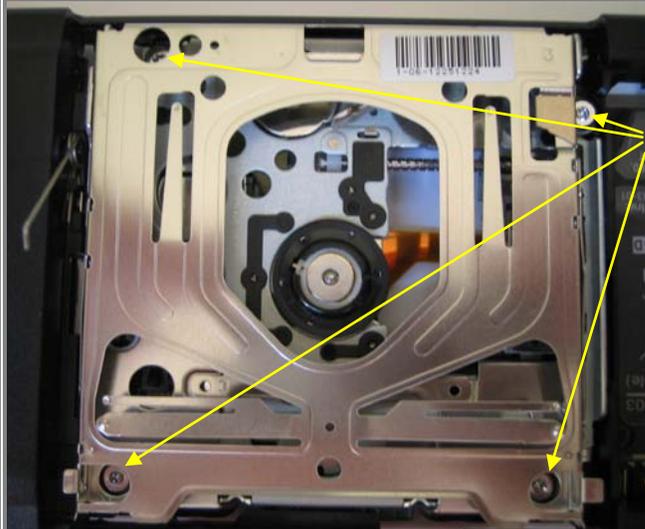|	
	Start by removing the selected screws. *Note the yellow circled srews unscrew from underneath. Then gently remove the metal plate.

Locate the UMD door clip retaining screw and remove it.

Gently push the UMD door clip (B) downwards to release the door, using a small flat screwdriver through the small access hole arrowed.
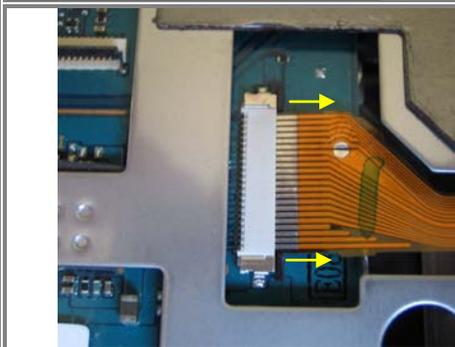
Door will drop down when released as in (C).

The other clip (A) will wiggle free and you have the door off.

A

B

C

With the door removed you now have access to the laser assembly.

Remove the 4 screws arrowed and later the rubber grommets to re-use, and remove the laser assembly.

Remove the laser ribbon cable by pushing gently the brown part of the clip forward at each side as arrowed.

Once assembly is free, you will be able to get at the CD/DVD spin motor ribbon and release that as well.

Remove the laser assembly and your done, refit in reverse order.