PSP 300x Teardown

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INTRODUCTION

This teardown guide shows step-by-step how to take apart your PSP 3000

🔧 TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)

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Step 1 — PSP 300x Teardown

- The first picture is a view of the front of the PSP-3000. The second picture is of the back.

Step 2

- Lift the covering from the left side on the back of the PSP to reveal the battery.
- Pull up on the top at the top of the battery with your fingernail and remove it.

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Step 3

- Using a spudger or fingernail (spudger set available at iFixit) http://www.ifixit.com/Tools/Metal-Spudge... peel back the warranty sticker that was behind the battery.

- Using a Phillips #0 screwdriver (screwdriver available at iFixit http://www.ifixit.com/Tools#0-Phillips), Unscrew all four screws from the back of the PSP.

  - Two from behind the battery.
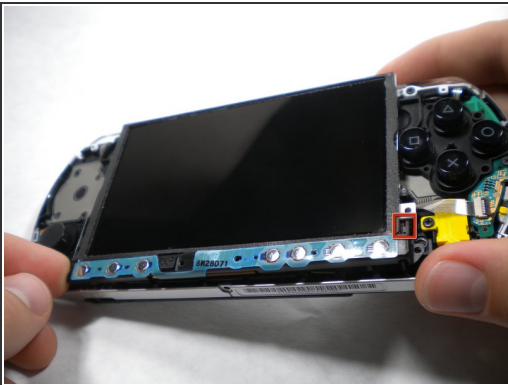
  - And two on the right side of the PSP.

Step 4

- Unscrew two screws from the top of the PSP.

- Turn the PSP around, and unscrew a single screw from the bottom edge.

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Step 5

- Starting from the 'R' trigger, slide the spudger in between the outer casing the the PSP, and gently pry off the casing.

- Remove the outer casing completely.

Step 6

- Push the homebar to the right to release the tab on the right side of the LCD screen.

- ⚠ DO NOT completely remove the homebar, as it is still connected by ribbon cables.

- Slowly begin to lift the LCD screen off the PSP from the top edge.

- ⚠ Again, the LCD screen is attached by ribbon cables, so do not remove it completely.

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Step 7
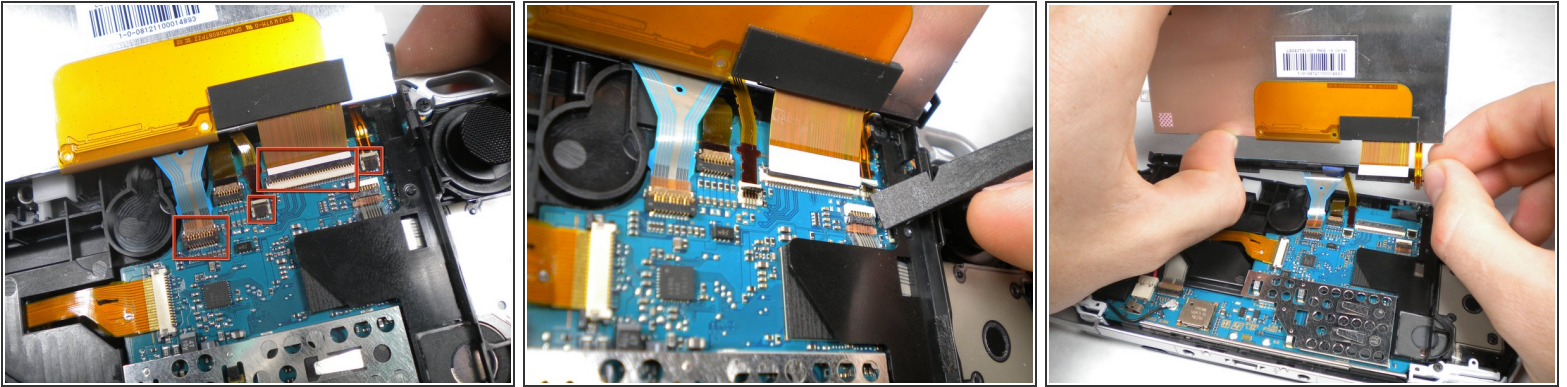
- Using a spudger or fingernail, flip the small brown locks on the four ribbon cable connectors up.

- WARNING! Be carefull removing the small ribbion from the LCD connector, it is very delicate. Using a spudger lift the black plastic up, NOT the white part on the connector!

- Pull all four ribbon cables out, and remove the LCD screen and homebar from the PSP.
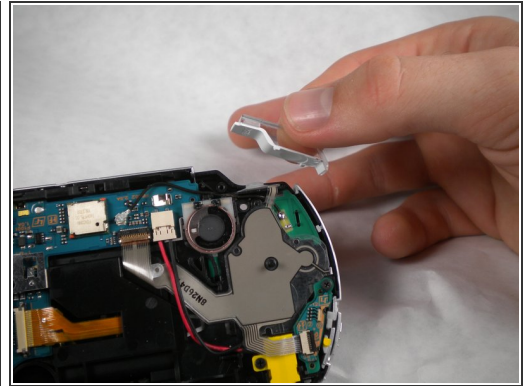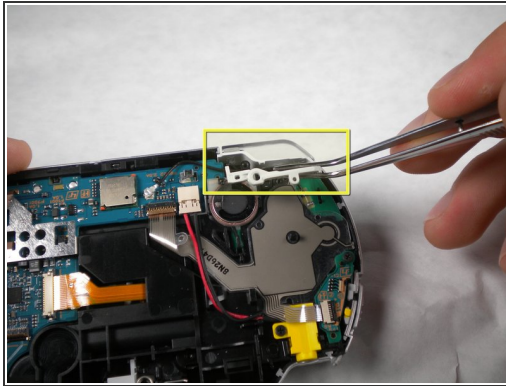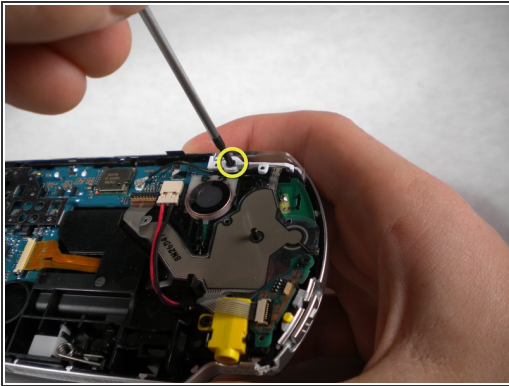
Step 8
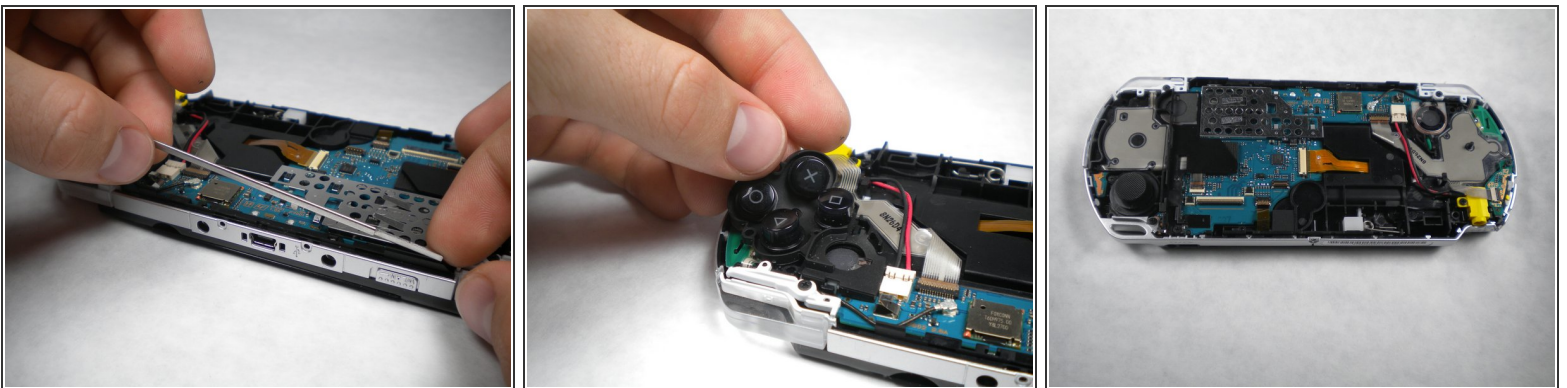
- Remove the small metal bar from the top edge of the PSP. (This was helping to hold the LCD screen in place)
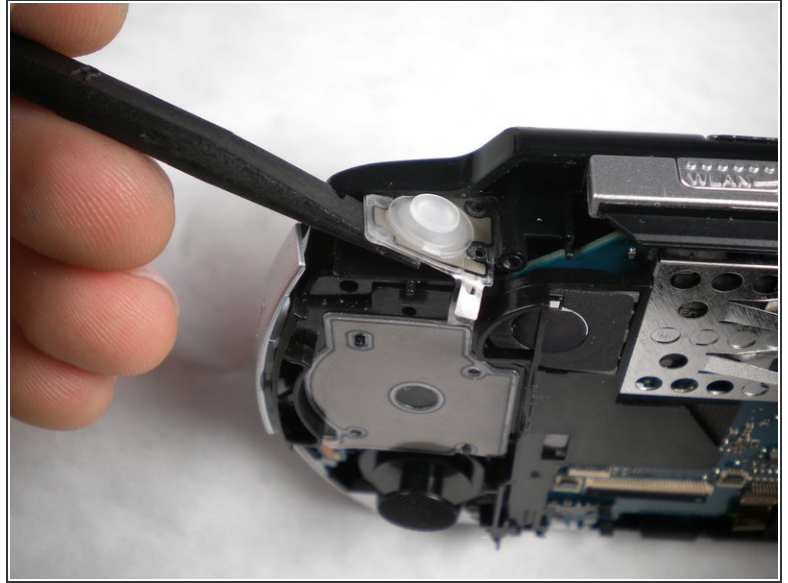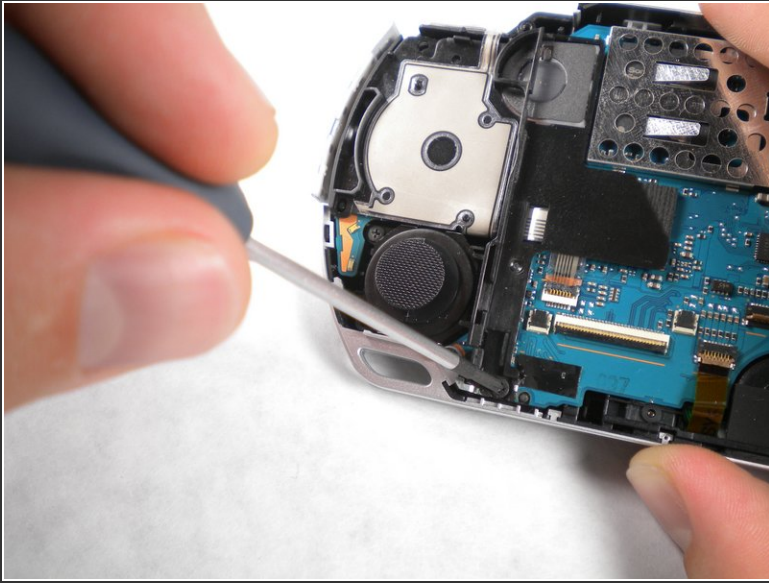
- Remove the button pad from the PSP.

Step 9
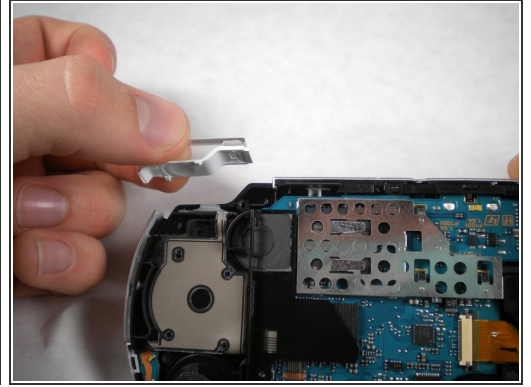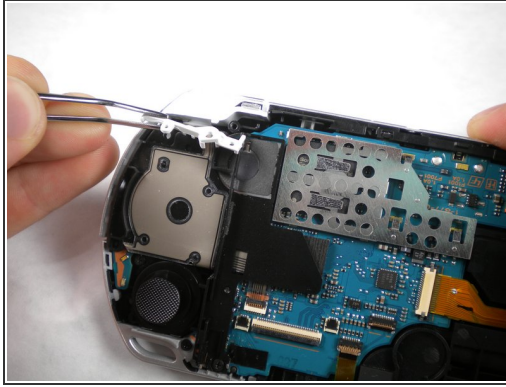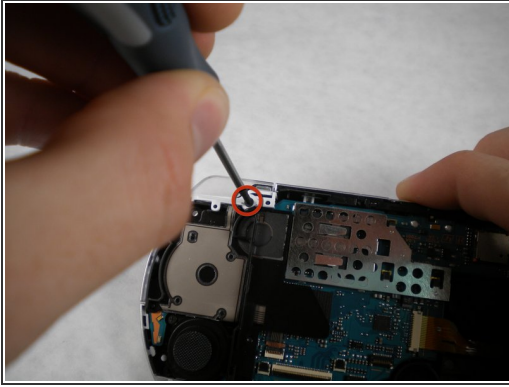
- Unscrew the the screw securing 'L' trigger.

- Remove the white plastic piece that holds the 'L' trigger in place.

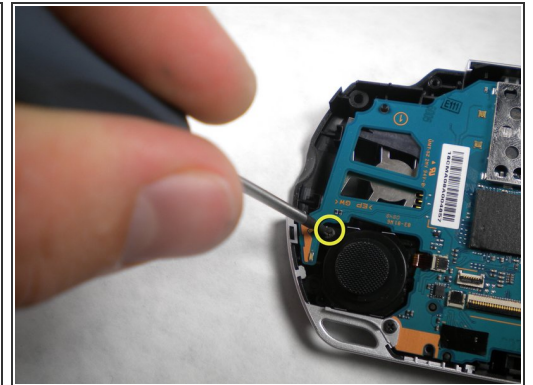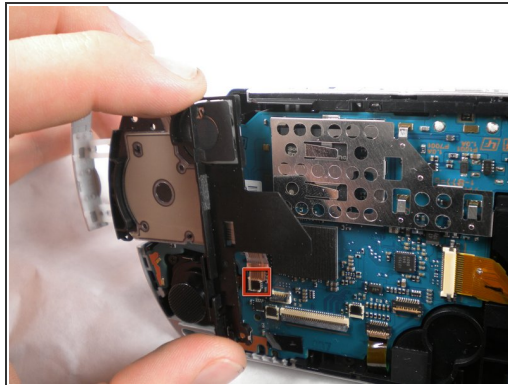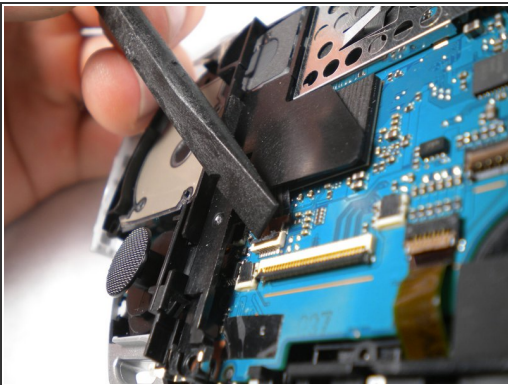- Remove the 'L' trigger from the PSP.

Step 10

- Unscrew the 'R' trigger and remove both pieces. (Refer to step nine by applying the procedures to this, the right, side)
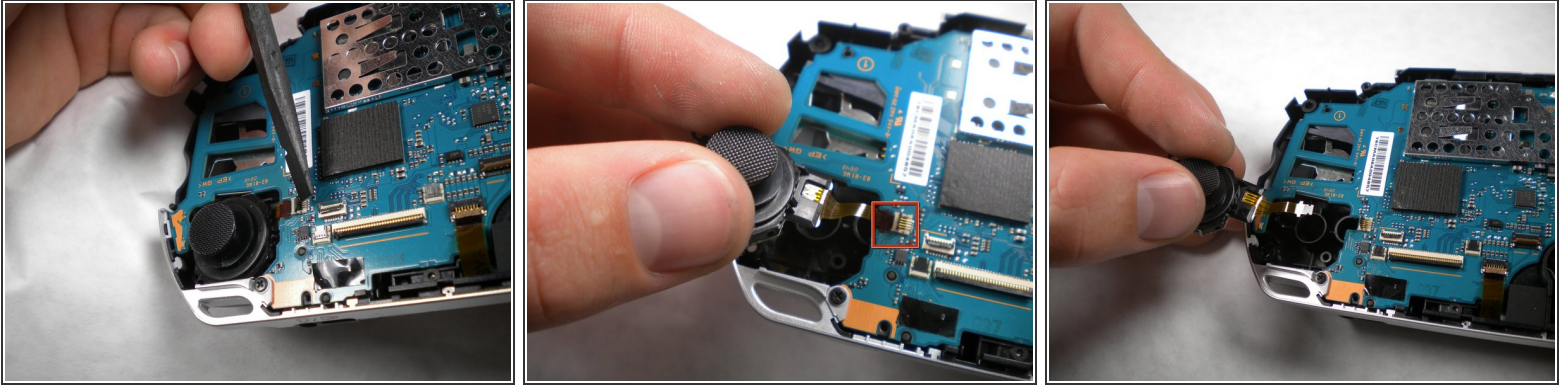
Step 11

- Remove the screw from the bottom left edge.

- Being careful not to break the ribbon cable, use the spudger, to carefully peel the adhesive button from below the 'L' trigger.

Step 12

- Using the spudger or fingernail, flip up the brown lock on the ribbon cable.

- Remove the cable from the connector and remove the entire black piece from the PSP.

- Remove the screw from the analog stick.

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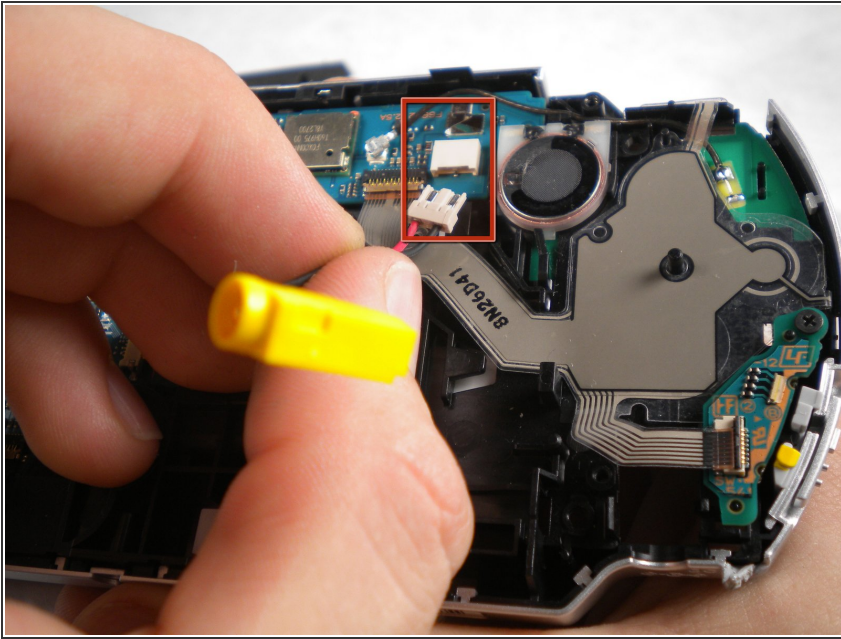
Step 13

- Unlock and remove the ribbon cable connection the analog stick to the main board.

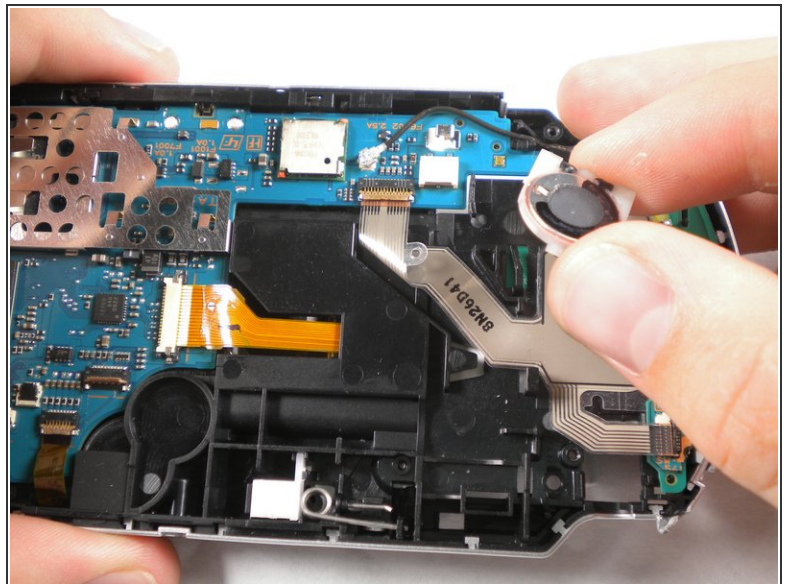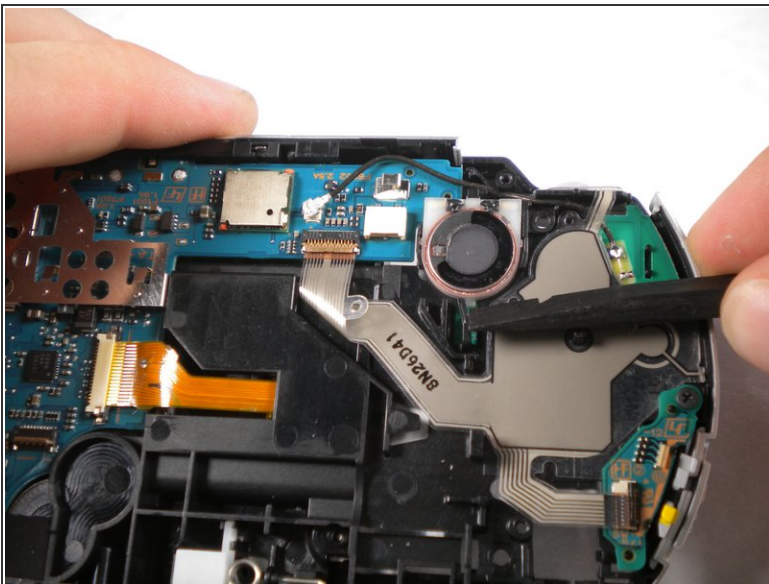- Remove the analog stick from the PSP.

Step 14
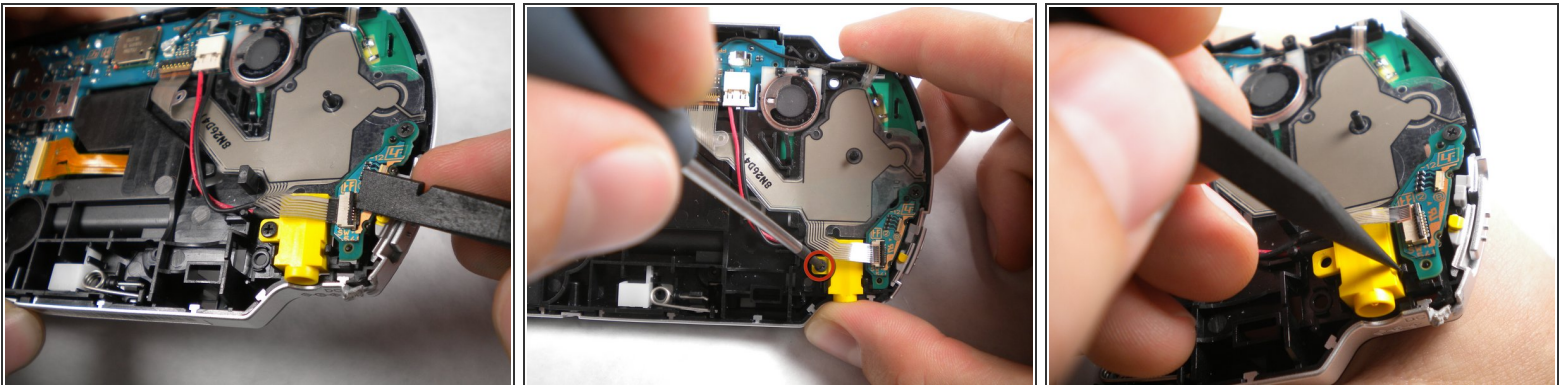
- Unlock and remove the ribbon cable from the power switch on the right side of the PSP.

- Unscrew and remove the screw from the yellow power jack.

- Carefully bend back the black tab holding the power jack in place and start pulling the plug up to release it from this clip.

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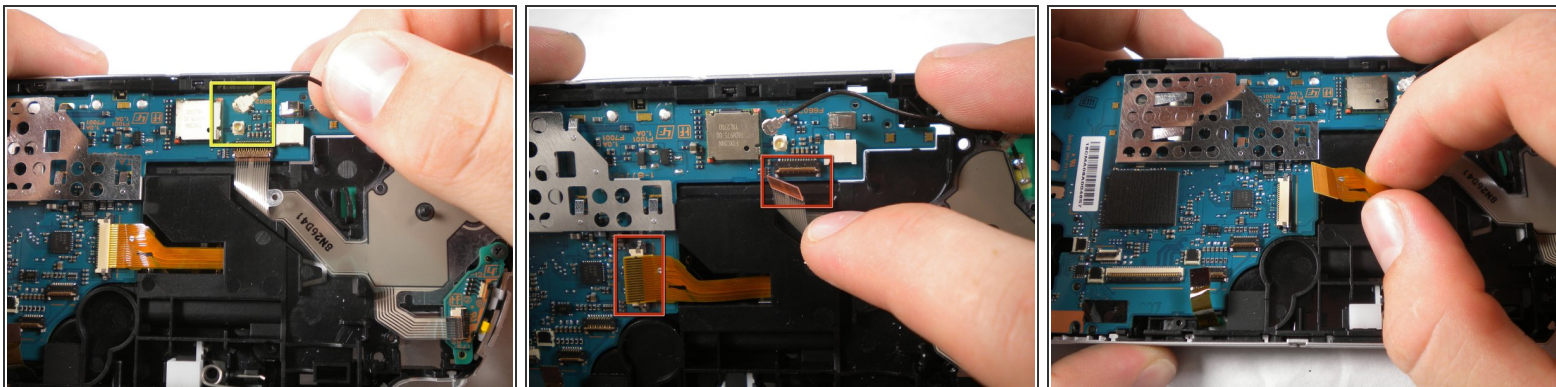
Page 9 of 15

Step 15

- Pull the plug connecting the power jack to the motherboard.
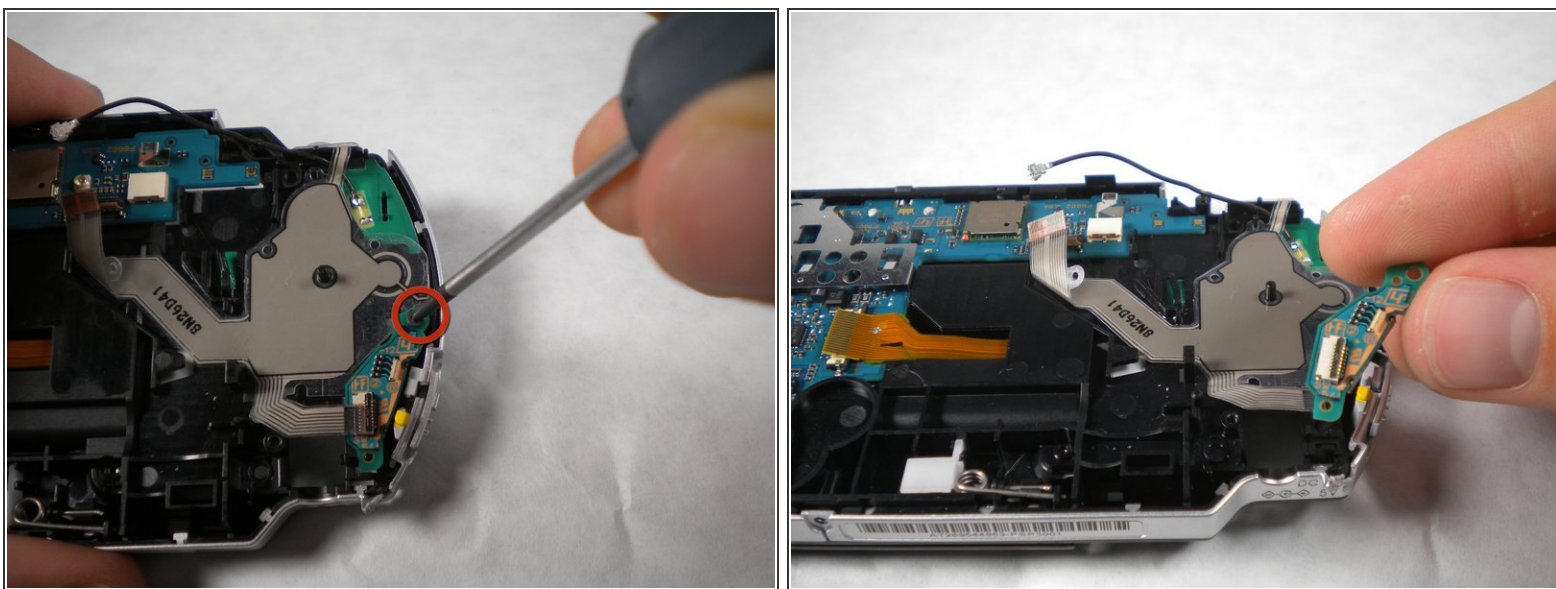
- Remove the power jack.

Step 16

- Push the black tab at the bottom of the speaker over.

- The speaker should pop out of place, and you should be able to remove it easily.

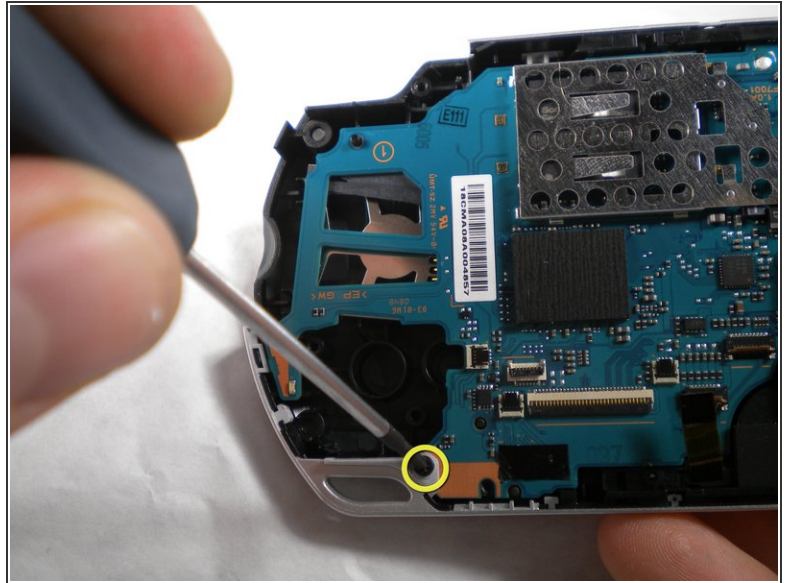This document was generated on 2020-11-19 09:29:16 PM (MST).

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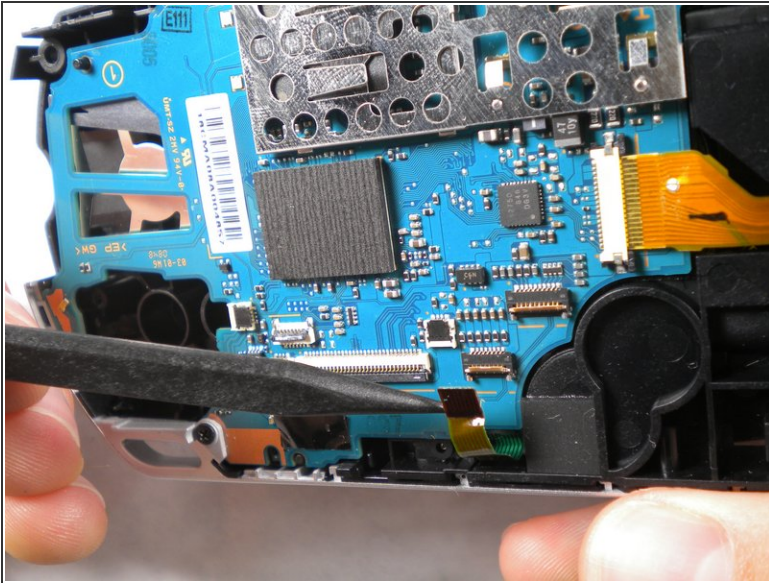
Step 17

- Pull the wireless antenna cable from its plug.

- Unlock and remove both ribbon cables from the mother board.
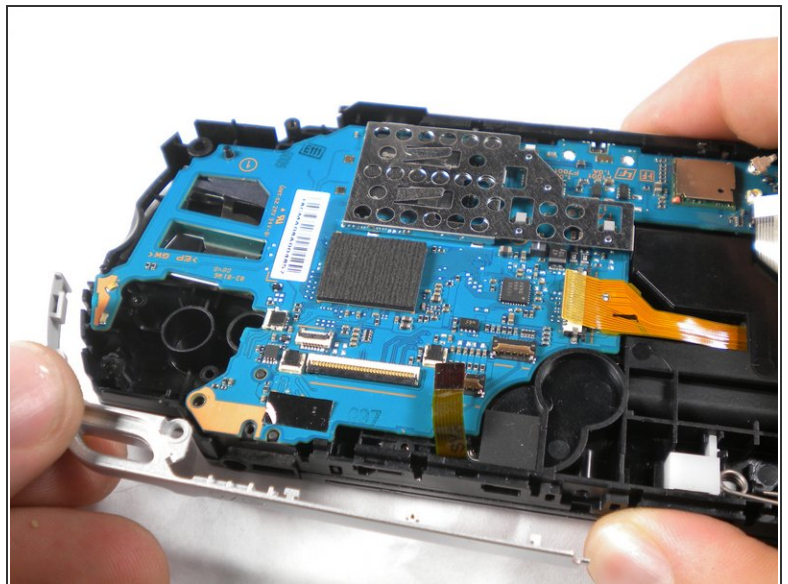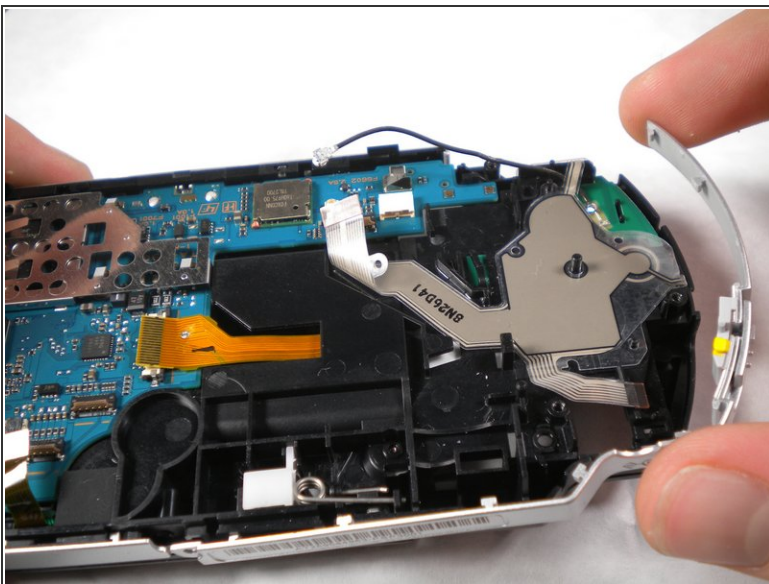
Step 18

- Remove the screw from the power switch board.

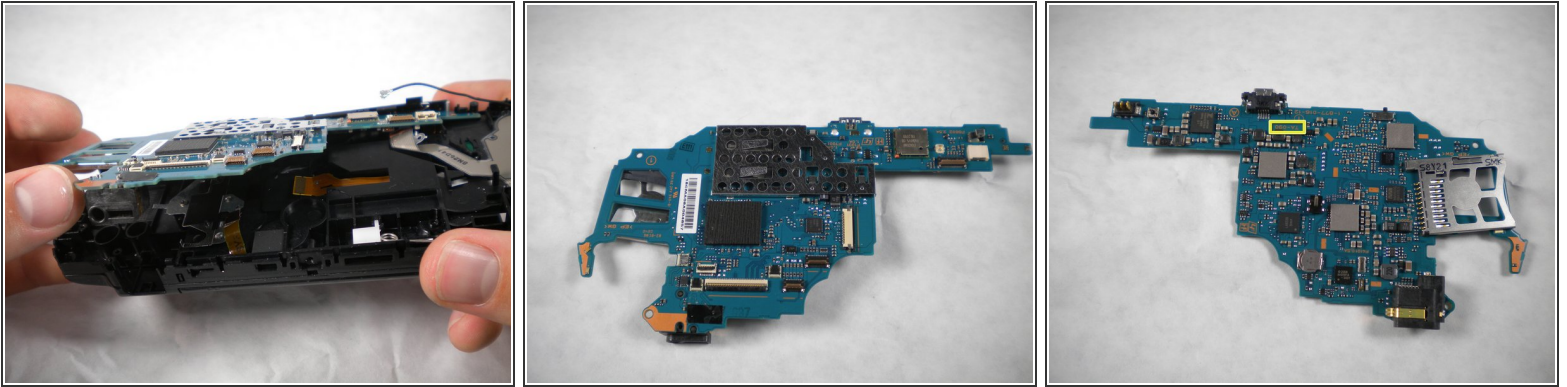- Remove the power switch assembly/board.

Step 19

- Unlock and remove one last ribbon cable from the bottom edge of the PSP.

- Remove the screw from the bottom left corner of the PSP.

Step 20

- Lift the silver rim on the right side of the PSP up and off.

- Lift the silver rim on the left side of the PSP up and off.

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Step 21

- Lift the motherboard up slowly starting from the bottom of the PSP, being careful not to damage the port on top.

- Pull the motherboard out and remove it from the PSP.
  - The specific motherboard model of this PSP-3000 is TA-090
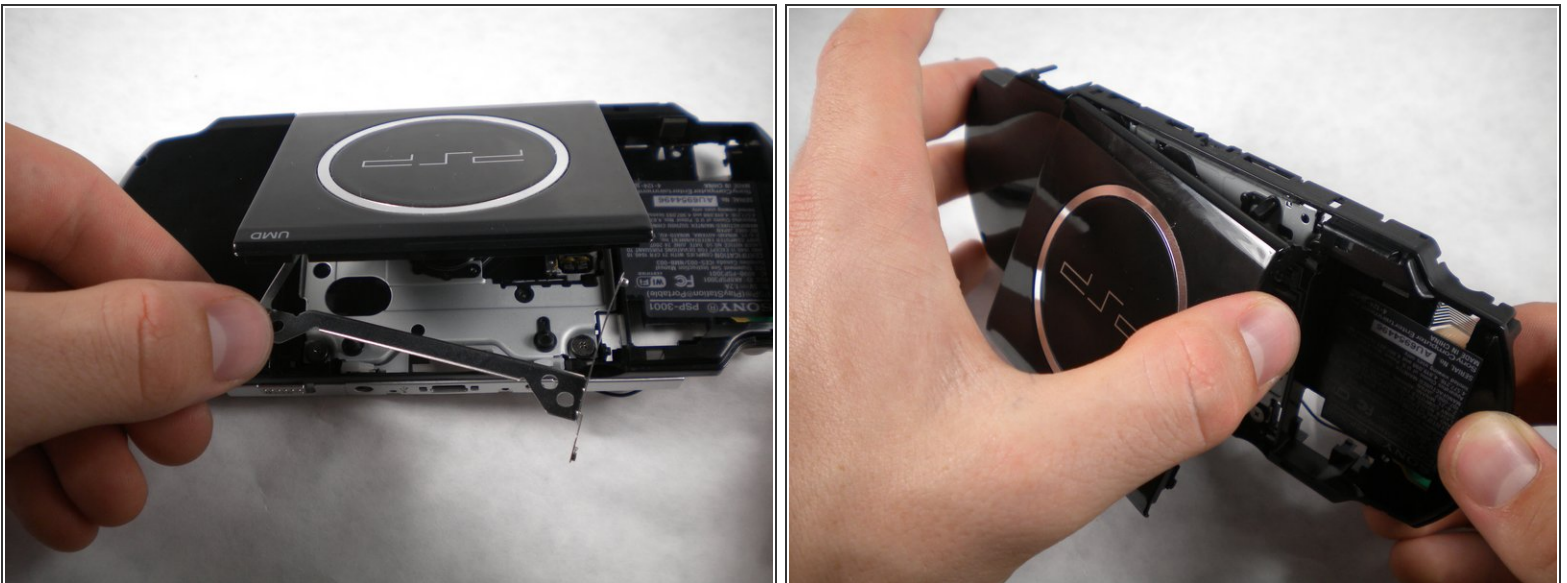
Step 22
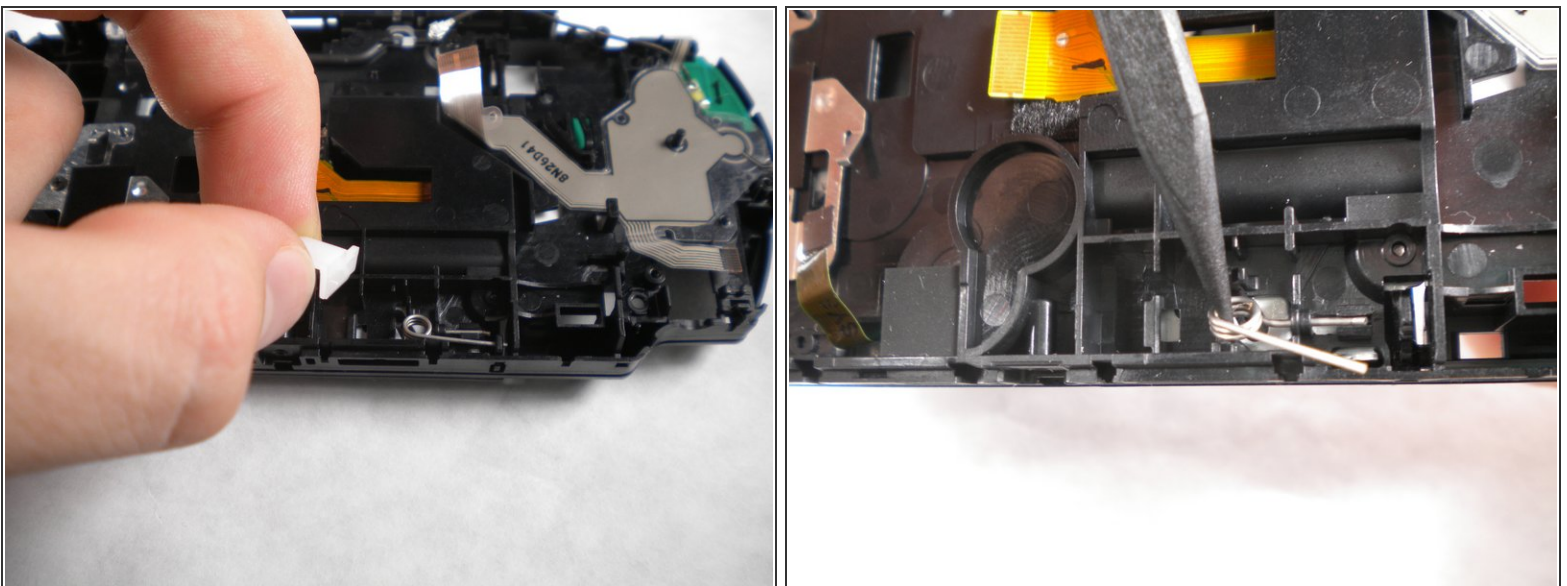
- On the top of the back of the PSP, pull the white plastic piece out.

- Pull the spring out and remove it from the PSP.

Step 23
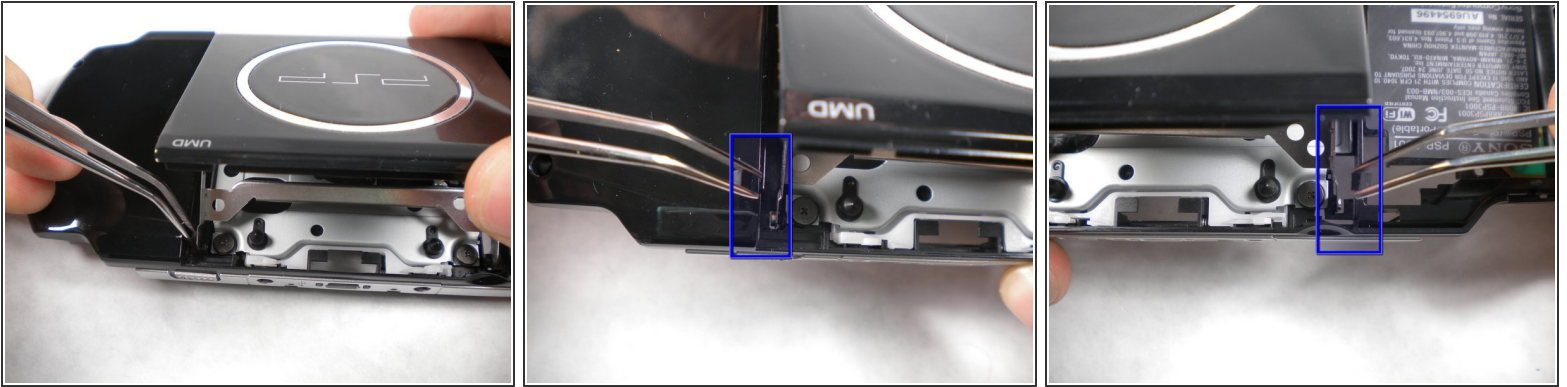
- Open the UMD (disk drive) and locate the two small black rubber squares wedged in the space between the casing and the metal drive hinge on either side.

- Pull these out using a pair of tweezers.

Step 24

- Remove the metal piece from the drive.

- Grabbing the PSP with both hands, gently pinch the UMD lid towards the right side (the side without the battery).

- Pull up and the the left side carefully to remove the lid from the PSP. (The casing may have to flex a little bit to allow this)

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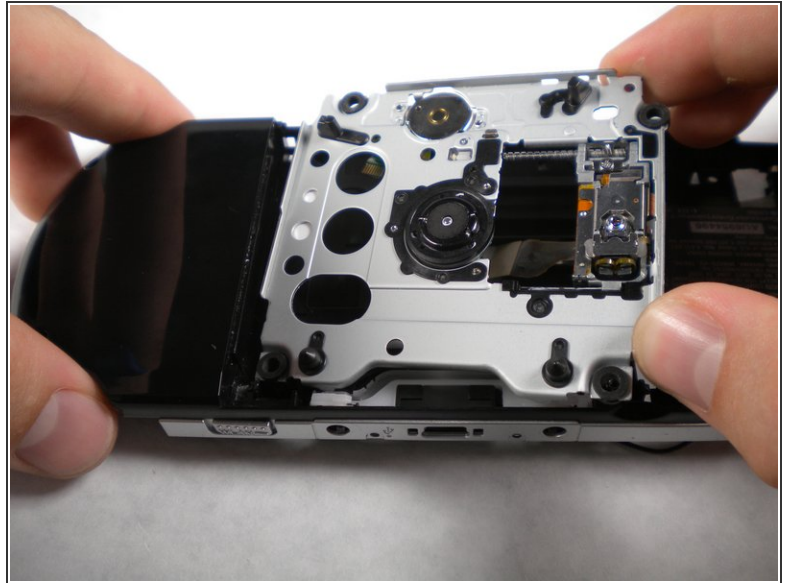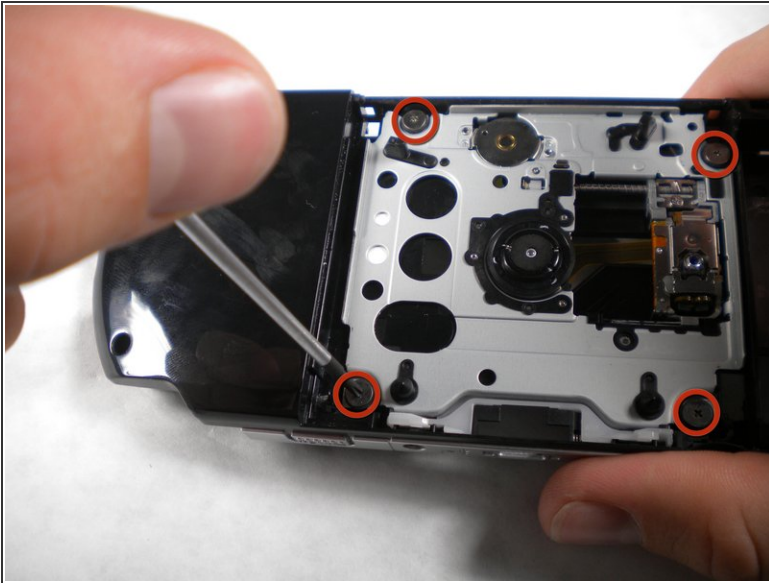
Step 25

- Remove the four screw from the UMD drive.

- Remove the drive.

Step 26
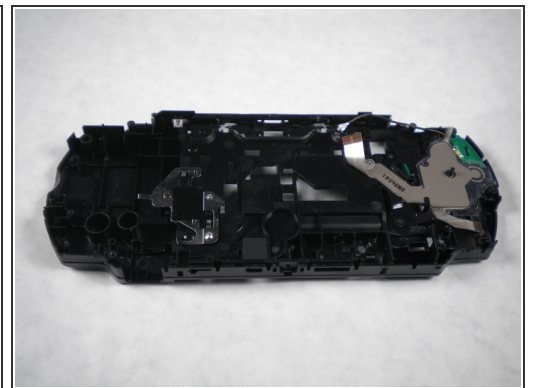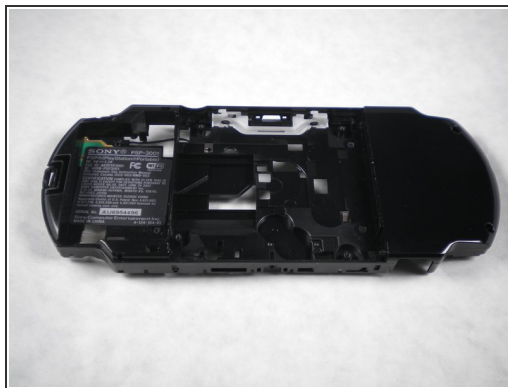
- Enjoy the eye-candy.

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

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