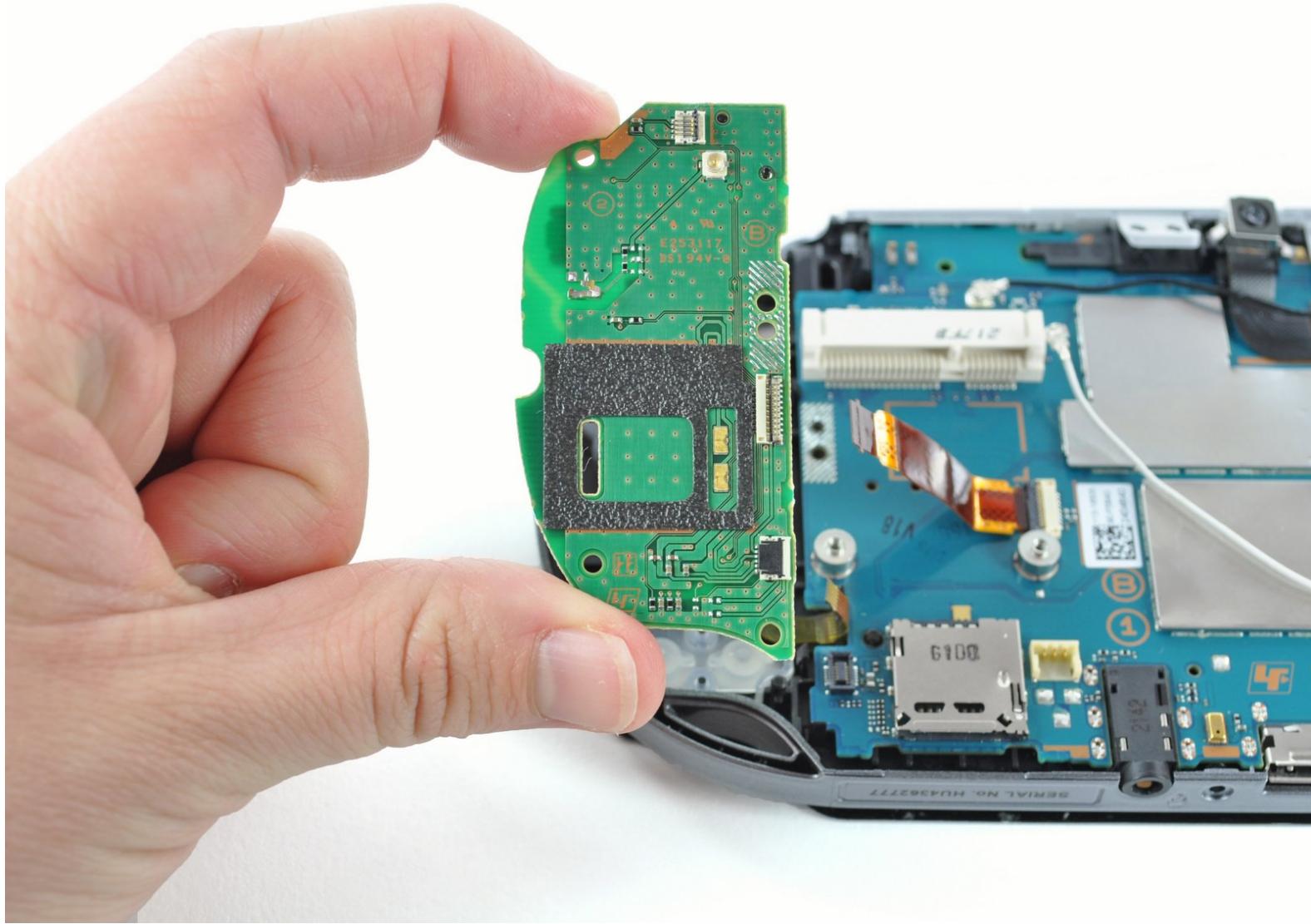




PlayStation Vita Right Button Board Replacement

Install the right button board on the Playstation Vita.

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INTRODUCTION

This guide takes you through the process of installing the right button board. This board controls the action, start, and select buttons.

TOOLS:

- Phillips #00 Screwdriver (1)
- iFixit Opening Tools (1)
- Spudger (1)
- Tweezers (1)

PARTS:

- PlayStation Vita Right Button Flex Cable (1)
- PlayStation Vita (Wi-Fi) Right Button Control Board (1)
- PlayStation Vita Upper Right Bracket (1)

Step 1 — Case Separation



⚠ Power off and remove the memory card.

- Using a Phillips #00 screwdriver, remove the four 6.4mm screws on the back casing.

Step 2



- Using your fingernail or a spudger, pry open the accessory port cover on the top of the device.
- Using a Phillips #00 screwdriver, remove the two 5.4mm screws hidden beneath the accessory port cover.

Step 3



- Remove the two 5.4mm Phillips #00 screws on the bottom of the device near the charging port.

Step 4



- Beginning at the sides of the device, use a plastic opening tool to separate the front and rear cases.
- Continue working your way around the device gently prying it open.

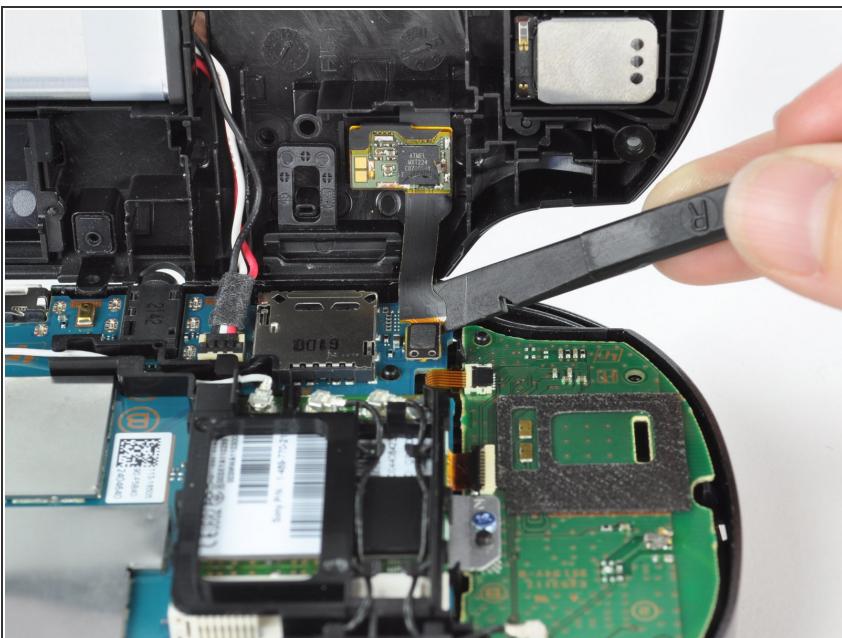
⚠ There are still wires holding the front and rear cases together. You may damage the connections if you yank the cases completely apart.

Step 5



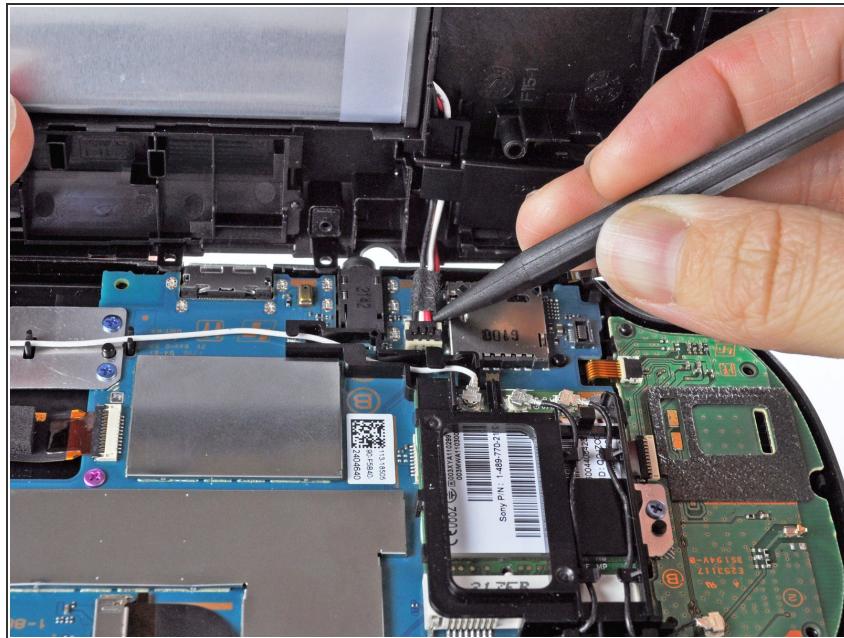
- Gently separate the two cases, minding the battery and the touch screen controller connectors holding the two cases together.

Step 6



- Using a spudger, free the touch screen controller flex cable by gently prying up the connection.

Step 7



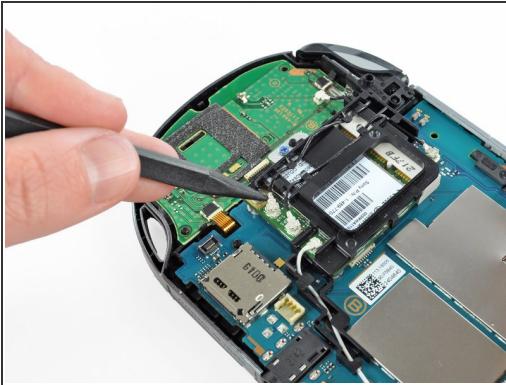
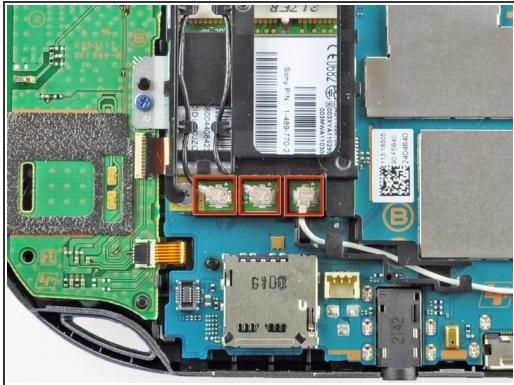
- Free the battery cable by gently prying up on the connection with a spudger.

Step 8



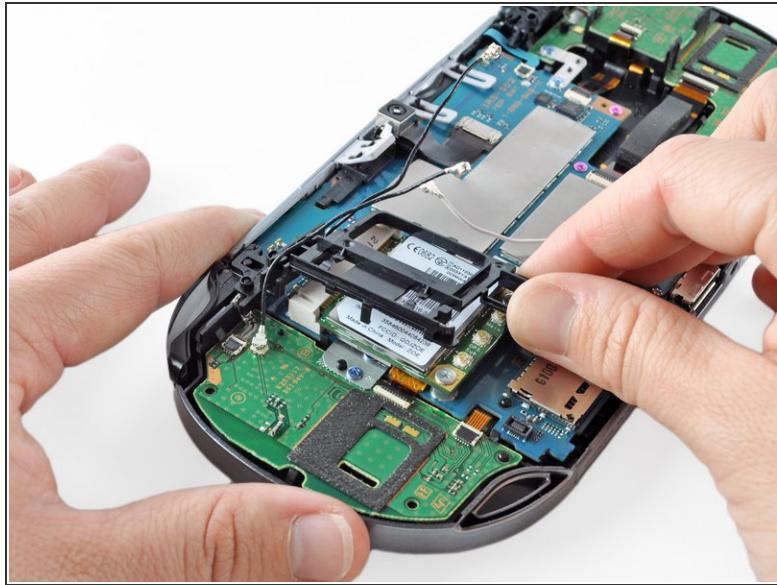
- Separate the front and rear cases.

Step 9 — Wireless Card



- Using the pointy end of the spudger, disconnect the three antenna cable connectors on top of the wireless card.
- Deroute the antenna cables so that they are out of the wireless card casing. Rest the wires out of the way.

Step 10



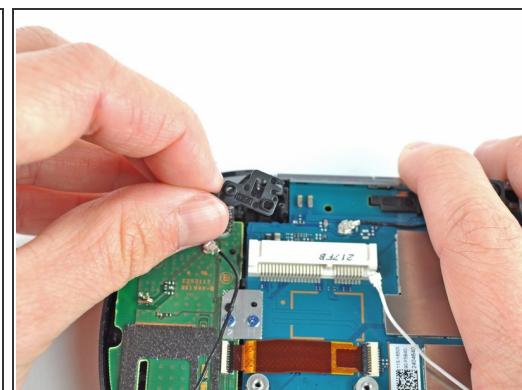
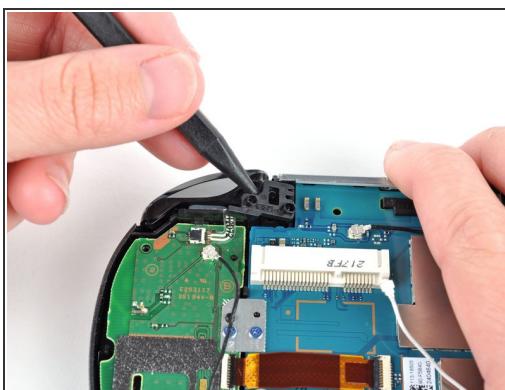
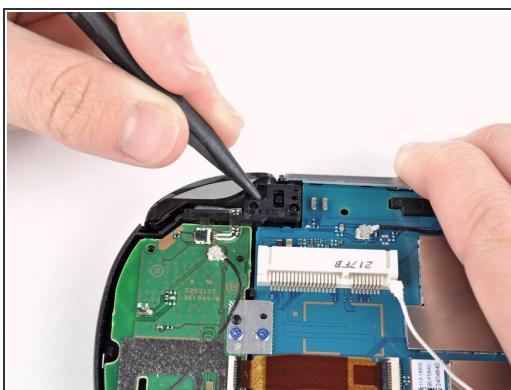
- Hook the spudger beneath the tab on the wireless card casing and release the tab.
- Peel up and remove the wireless card casing.

Step 11



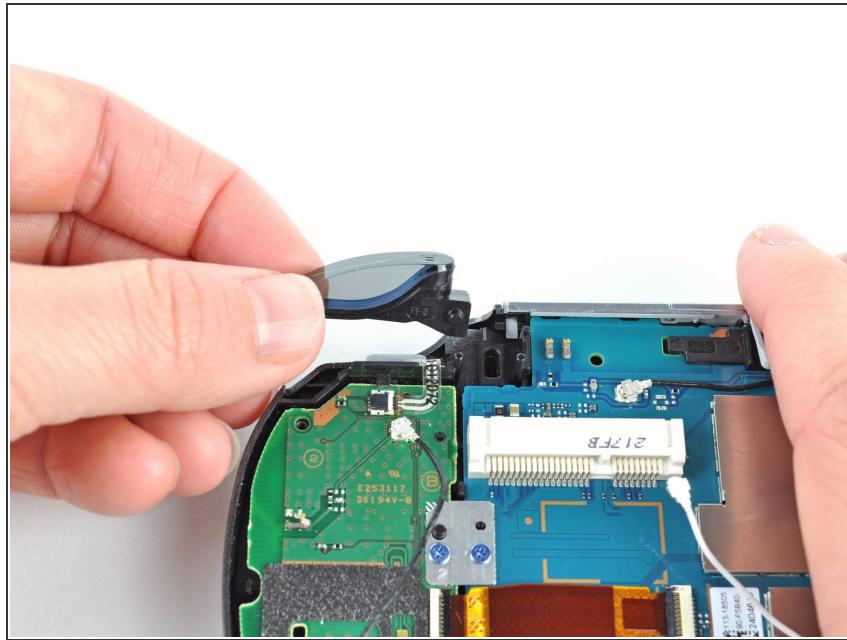
- Remove the two 4.4mm Phillips #00 screws on the wireless card.
- The wireless card will naturally pop out at an angle.
- Pull out the wireless card.

Step 12 — Right Shoulder Button



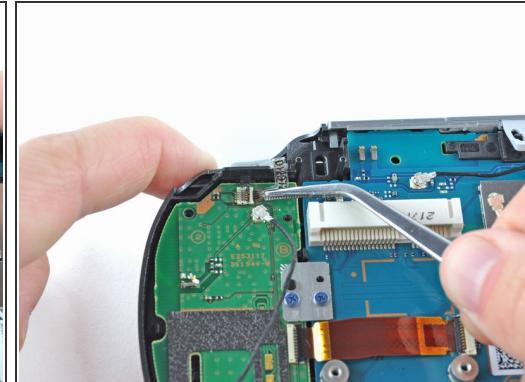
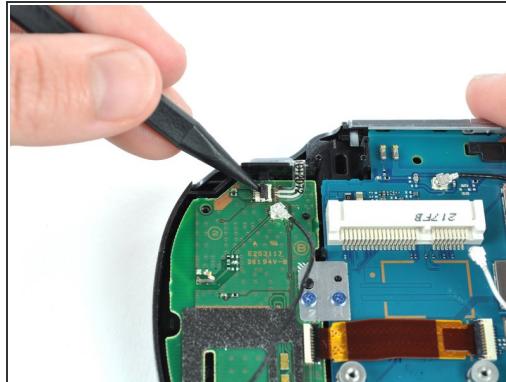
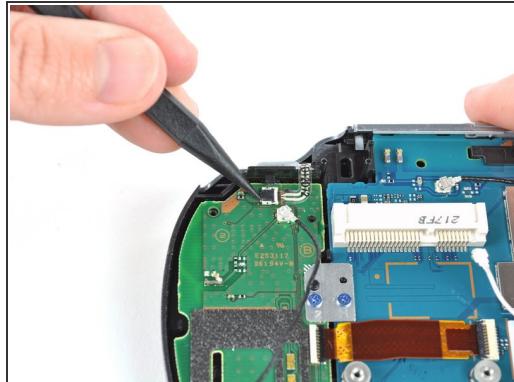
- Pry up the right shoulder button casing with a spudger and set it aside.

Step 13



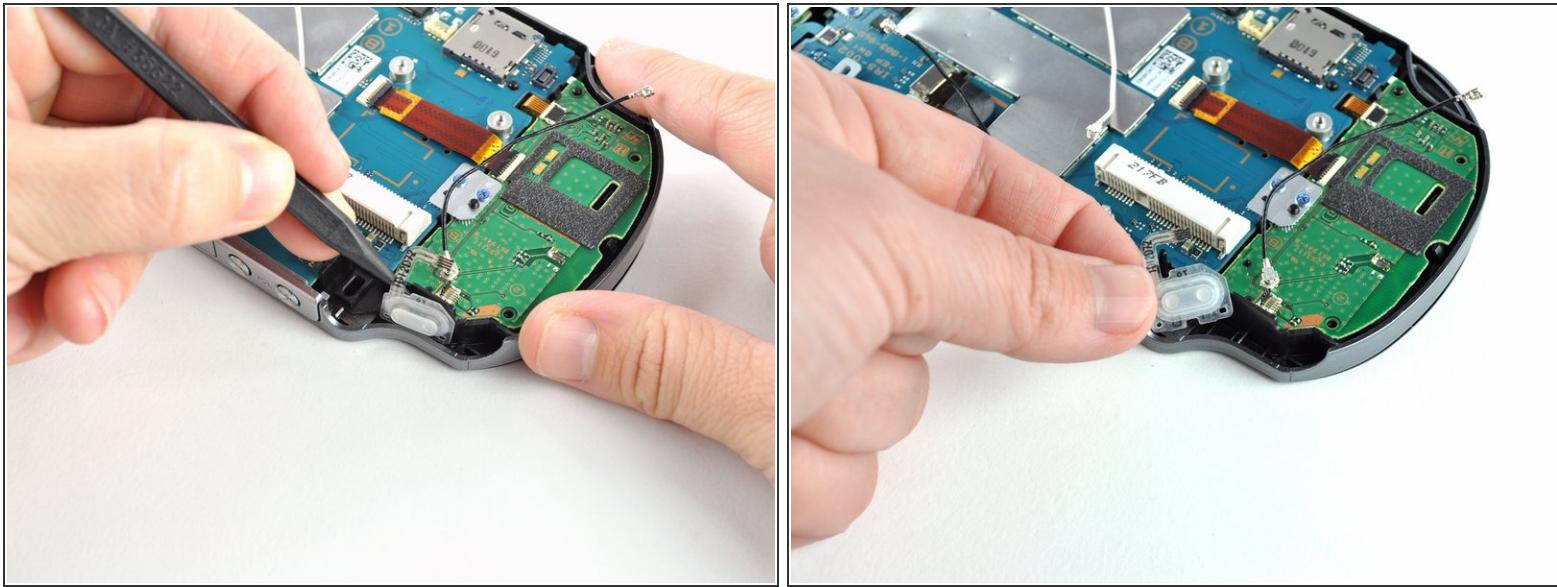
- Remove the translucent, plastic right shoulder button cover.

Step 14



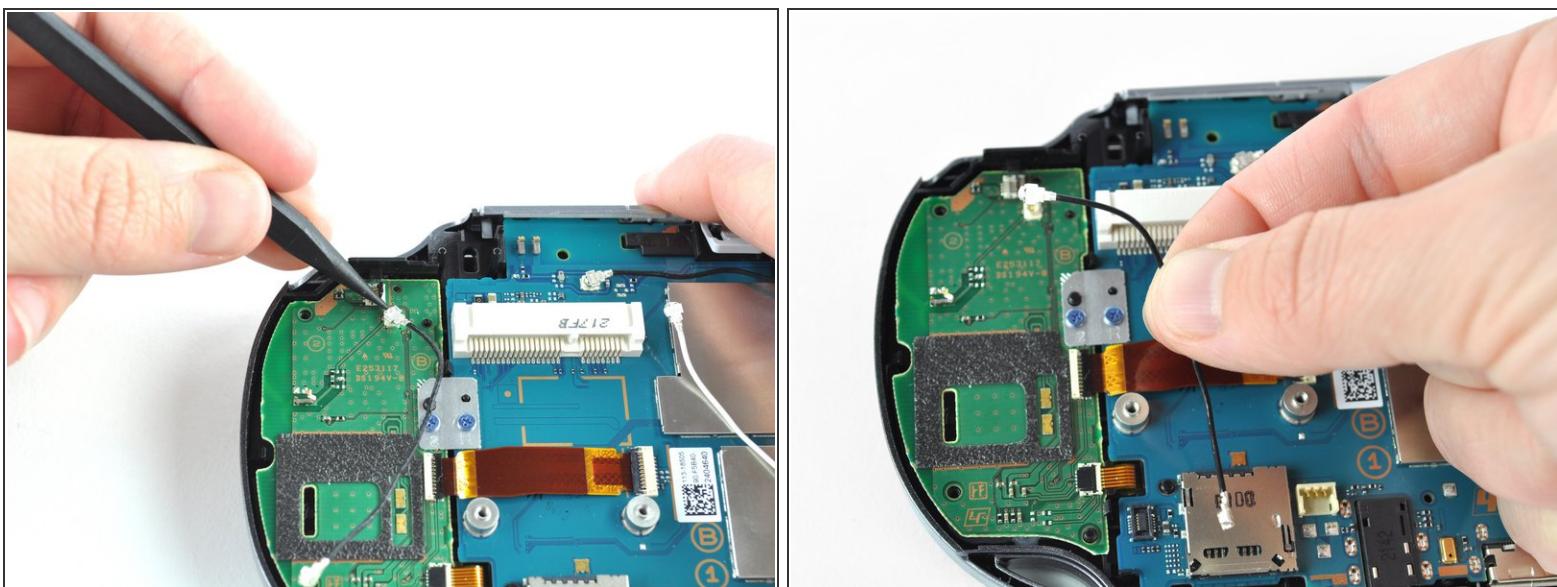
- Release the right shoulder button flex cable socket by using a spudger to gently pry open the tab.
- Using tweezers, slide the flex cable out of the socket.

Step 15



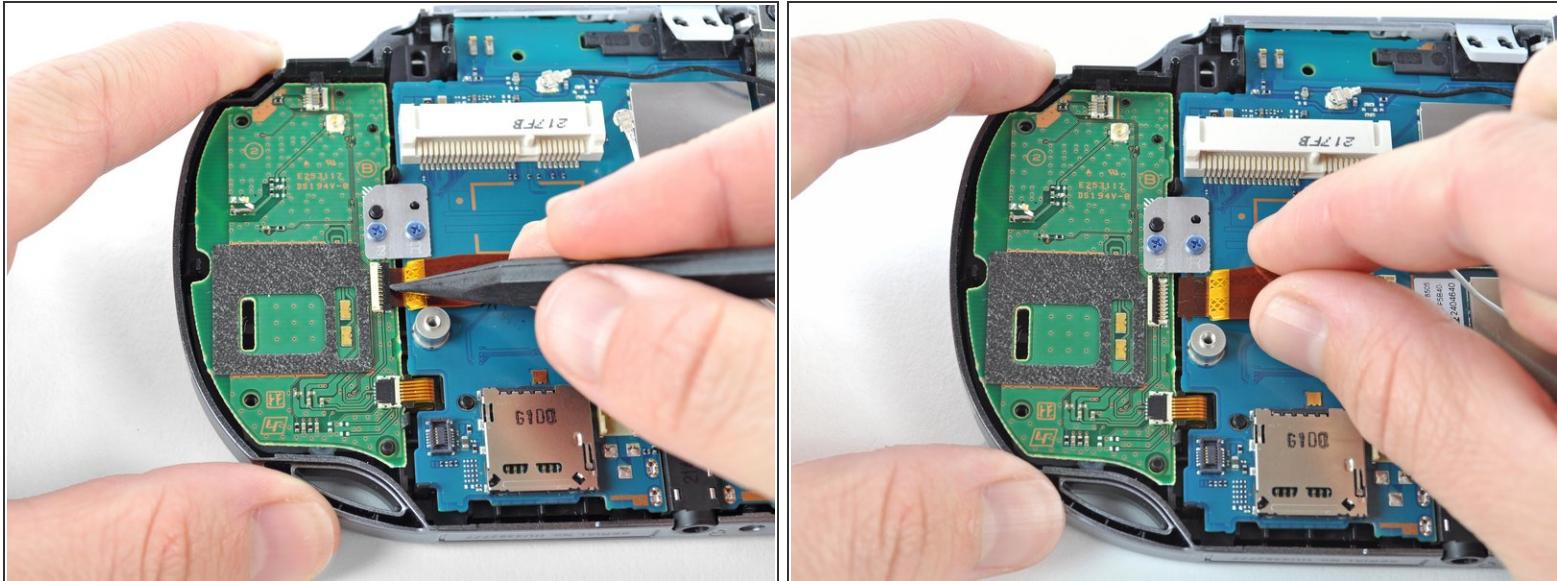
- Using a spudger, gently peel up the right shoulder button from the light adhesive connecting it to casing.

Step 16 — Right Button Board



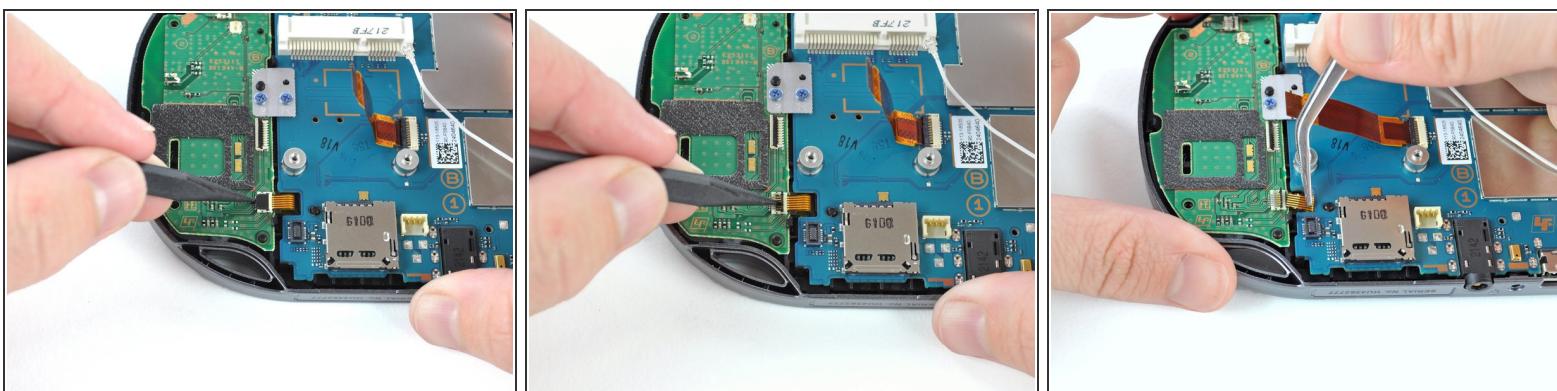
- Using the pointy end of a spudger, detach the antenna cable on the right button board.
- Remove the antenna cable.

Step 17



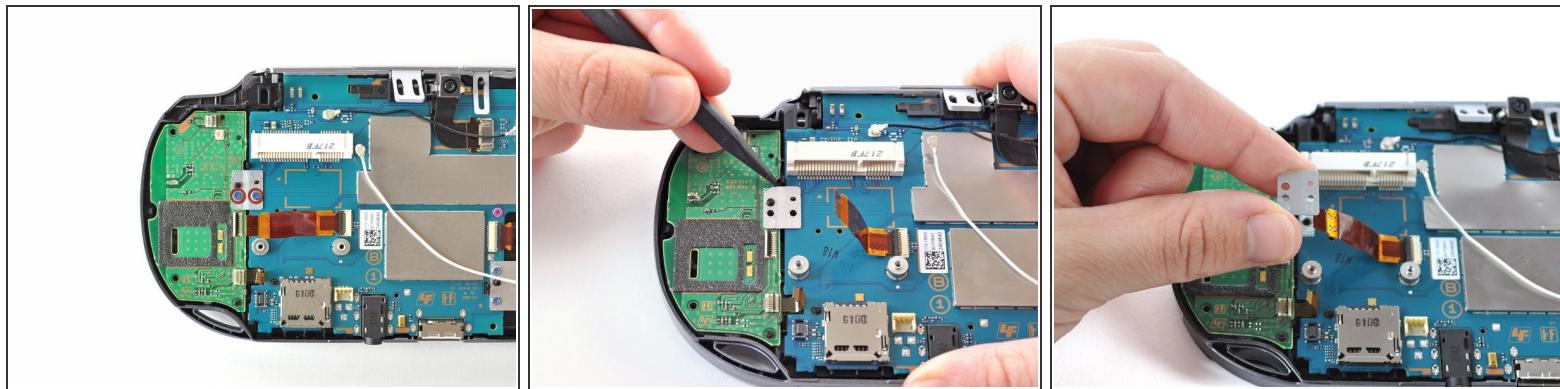
- Using a spudger, pry up and release the ZIF socket on the right button board.
- Gently pull the flex cable out of the socket. Rest the flex cable out of the way.

Step 18



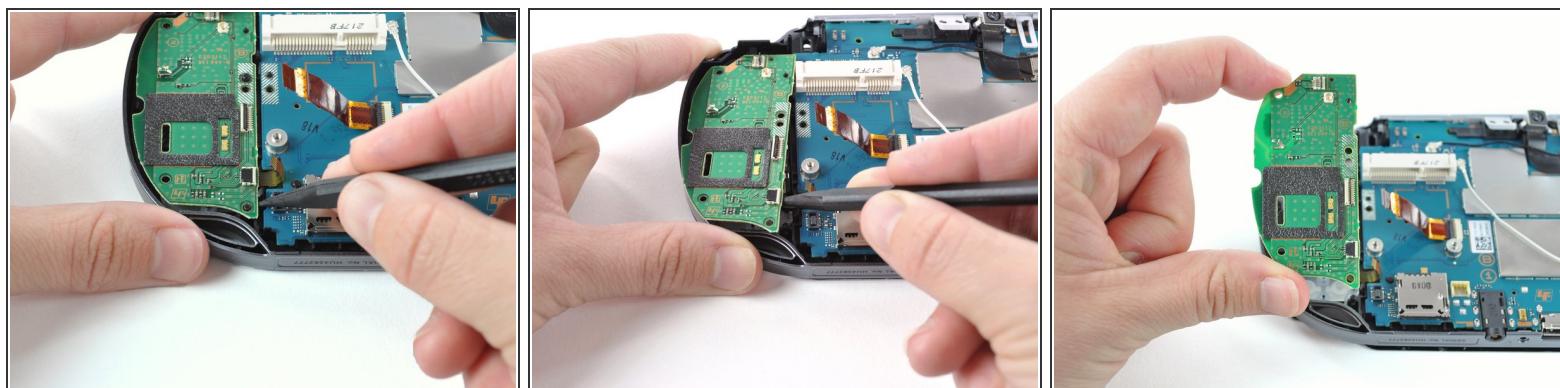
- Release the tab on the small flex cable socket by prying up the tab with a spudger.
- Using tweezers, gently pull the flex cable out of the socket. Rest the flex cable out of the way.

Step 19



- Remove the two 5.0mm Phillips #00 screws from the metal bracket securing the right button board to the motherboard.
- Remove the metal bracket, using a spudger as necessary to lift it out.

Step 20



- Use a spudger to free the right button board by prying up from the bottom right corner of board.
- Gently lift the right button board out.

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