

PlayStation 3 Wi-Fi/Bluetooth Board Replacement

Use this guide to replace the circuit board...

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INTRODUCTION

Use this guide to replace the circuit board responsible for Bluetooth and Wi-Fi connectivity.



TOOLS:

- Phillips #1 Screwdriver (1)
- Spudger (1)
- TR10 Torx Security Screwdriver (1)



PARTS:

- Sony PlayStation 3 Wireless Card Data Cable (1)
- Sony PlayStation 3 Model A C E Wireless Board (1)

Step 1 — Smart Plate



- Use the tip of a spudger to remove the black rubber screw cover from the side of the PS3.
- i The screw cover may be underneath a warranty sticker. This sticker will change appearance, and show "VOID" after it has been removed.

Step 2



Remove the single 8.5 mm T10
Security Torx screw from the smart plate.







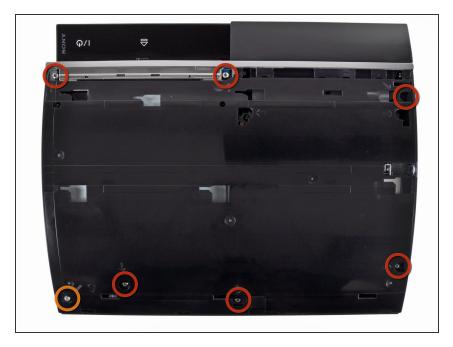
Pull the smart plate toward the hard drive bay, then lift it off the body of the PS3.

Step 4



A Be sure to keep track of the small metal bracket loosely held in the top cover, if equipped.

Step 5 — Top Cover



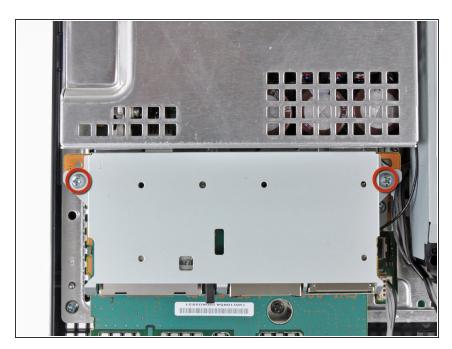
- Remove the following seven screws:
 - Six 52 mm Phillips screws
 - One 30 mm Phillips screw

Step 6



- Lift the top cover from its rear edge and rotate it toward the front of the PS3.
- Remove the top cover.
- There is a plastic hook located in a hole on the top back right hand side corner. Carefully push the plastic hook a bit from the rear of the machine with a spudger to release the rear right of the casing.

Step 7 — **Memory Card Reader**



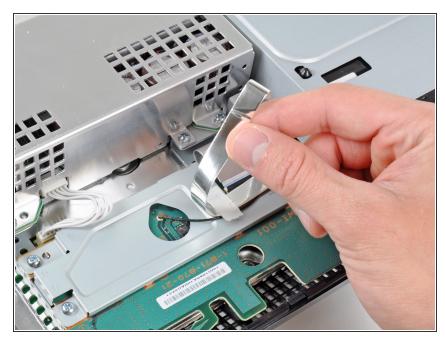
 Remove the two 9 mm Phillips screws securing the memory card reader to the chassis.





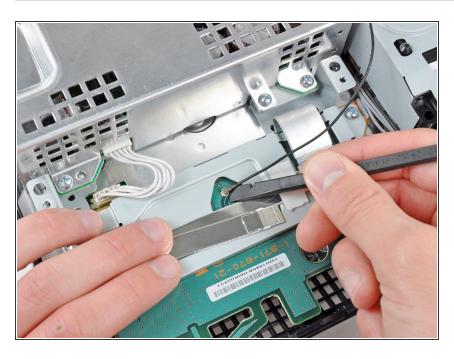
- Lift the memory card reader out of the PS3 enough to access its cable.
- Flip up the retaining flap on the memory card reader ribbon cable socket.
- ♠ Be sure you are prying up on the retaining flap, not the socket itself.
- Pull the ribbon cable out of its socket.
- Remove the memory card reader from the PS3.

Step 9 — Wi-Fi/Bluetooth Board



i If necessary, peel the memory card reader ribbon cable off the Wi-Fi/Bluetooth board.

Step 10



 Use the flat end of a spudger to pry the Wi-Fi antenna connector up from its socket on the Wi-Fi/Bluetooth board.



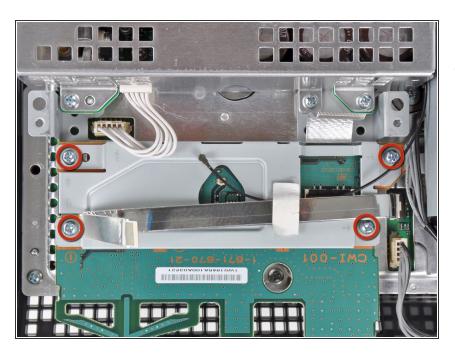


Use your fingernail to flip up the retaining flap on the Wi-Fi/Bluetooth ribbon cable socket.

Re sure you are prying up on the retaining flap, **not** the socket itself.

Pull the Wi-Fi/Bluetooth ribbon cable out of its socket.

Step 12



 Remove the four 9 mm Phillips screws securing the Wi-Fi/Bluetooth board to the chassis.

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 Remove the Wi-Fi/Bluetooth board from the PS3, minding any cables that may get caught.

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