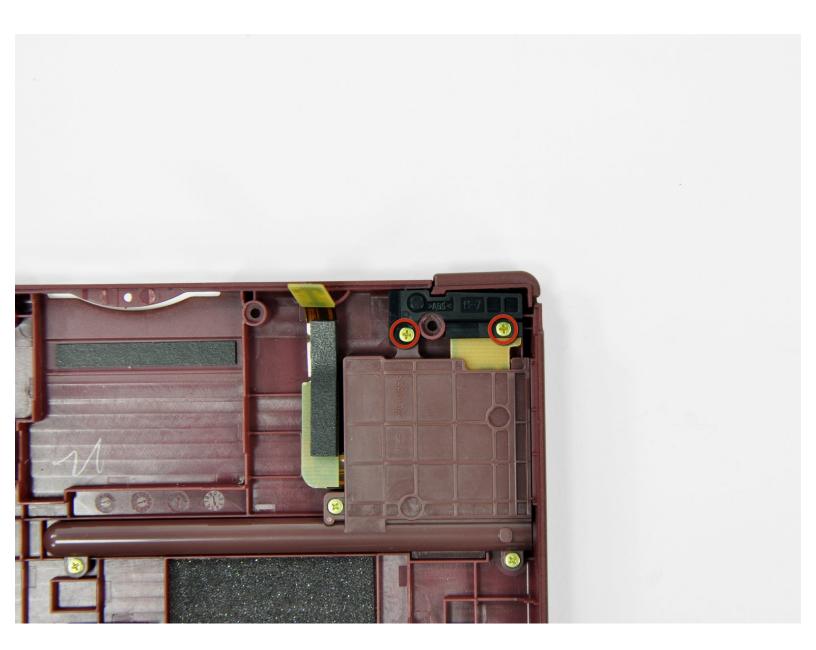


# Nintendo DSi XL Right Shoulder Button Replacement

Replace or repair a faulty or sticky right shoulder button.

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## **INTRODUCTION**

No one likes a sticky R-button. Clean it out and get back to beating your siblings at Mario Kart.



# **TOOLS:**

- Phillips #00 Screwdriver (1)
- Push Pin (1)
- Spudger (1)



## **PARTS:**

Nintendo DSi XL Input Buttons (1)

# Step 1 — Battery





- Remove the two Phillips screws securing the battery cover to the back of the handheld console.
- Lift the battery cover off the back of the DSi XL.

# Step 2



Lift the battery from the DSi XL.

#### Step 3 — Lower Case







Remove the four rubber screw covers on the lower case by prying them up with a push pin.



- Remove the following seven Phillips screws that secure the lower case to the rest of the DSi XL:
  - Four silver 5.3 mm screws
  - Two black 5.3 mm screws
  - One black 2.5 mm screw







- (i) Turn the DSi XL over, and open the display.
- Insert a spudger between the upper and lower case at the bottom left corner of the DSi.
- Slide the spudger along the bottom edge of the upper case to release the latches securing the upper case to the lower case.





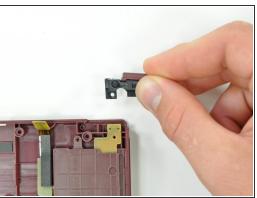
- (i) Close the display and turn the DSi XL over.
- Lift the lower case from the front edge.
- Rotate the lower case away from the DSi.
- (i) The lower case cannot be completely removed yet, since it is still connected to the motherboard.

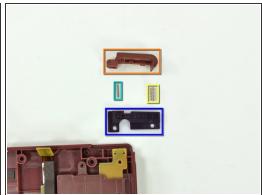


- Using a spudger, pry the SD card/right shoulder button connector off its socket.
- Pry the volume button/left shoulder button connector off its socket on the motherboard with a spudger.

#### Step 8 — Right Shoulder Button







- Remove the two gold 4.0 mm Phillips screws securing the right shoulder button assembly to the back case.
- Lift the right shoulder button assembly from the back case.
- The components of the right shoulder button assembly:
  - Right shoulder button
  - Shoulder button spring
  - Retaining pin
  - Right shoulder button holding panel

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