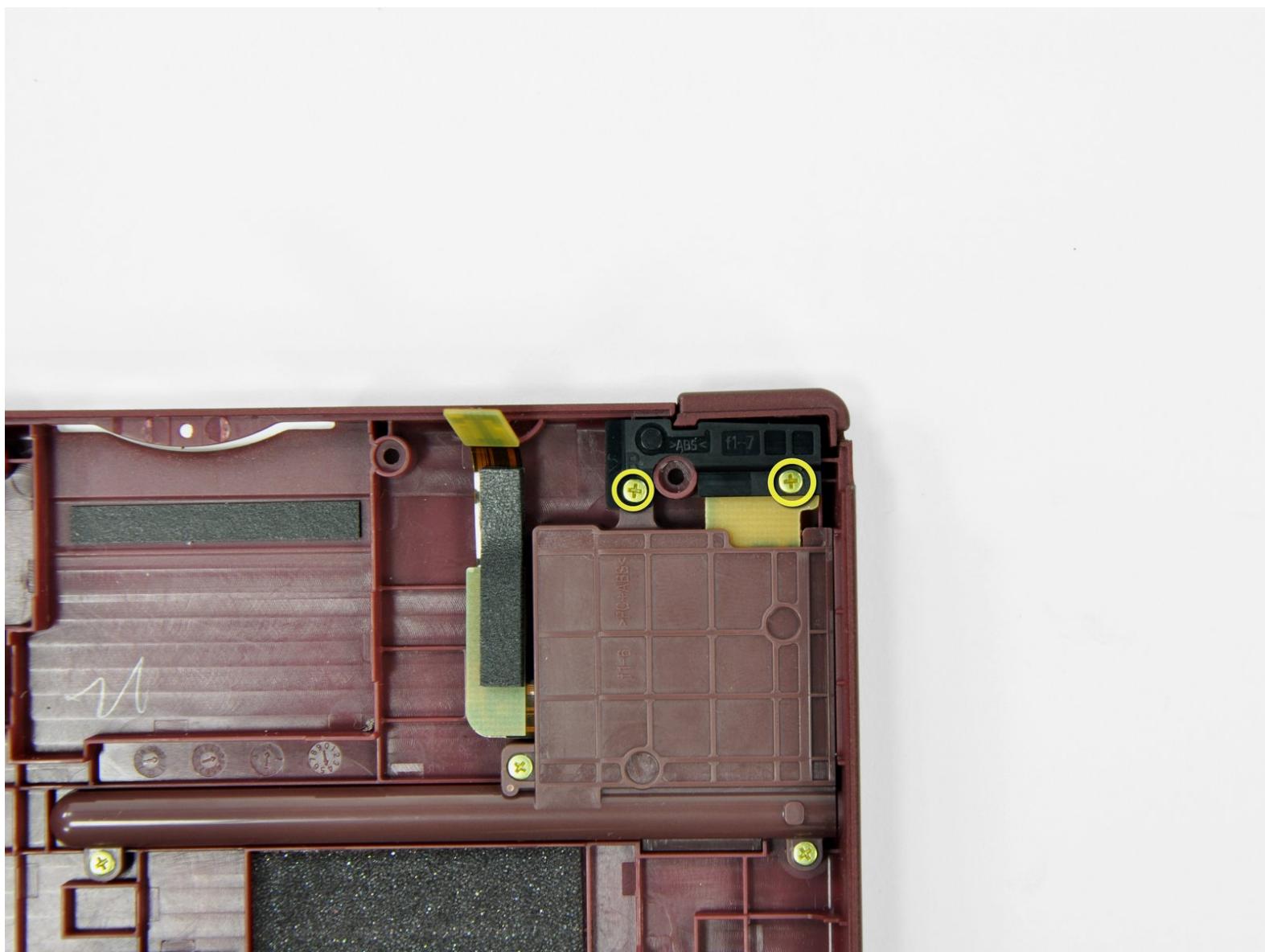




# Nintendo DSi XL Right Shoulder Button Replacement

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.

## Step 4



- 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

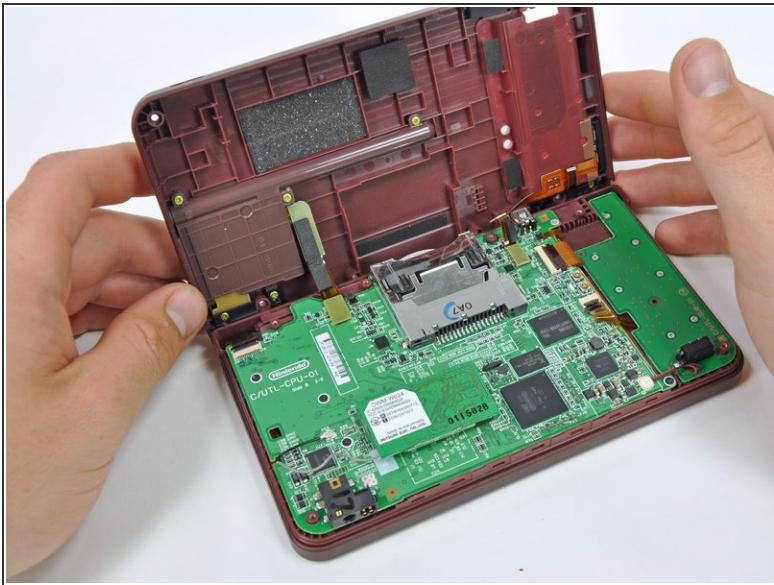
## Step 5



*(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.

## Step 6

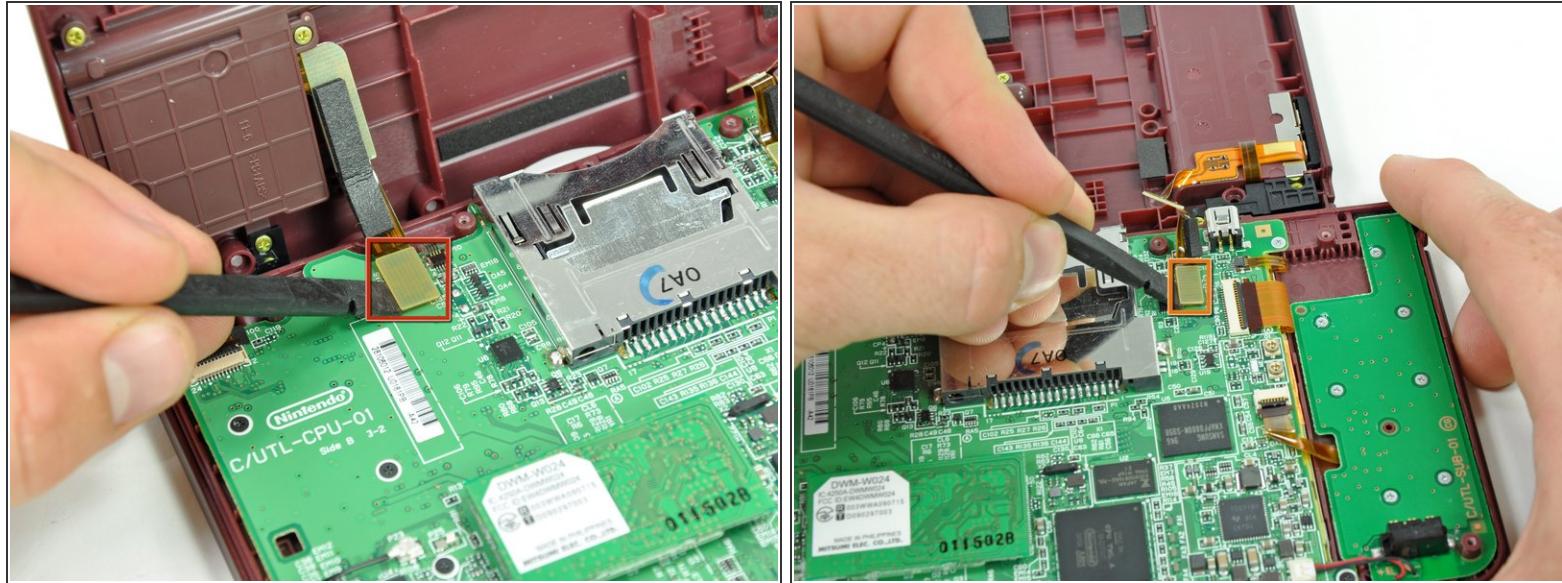


*(i)* Close the display and turn the DSi XL over.

- Lift the lower case from the front edge.
- Rotate the lower case away from the DSi.

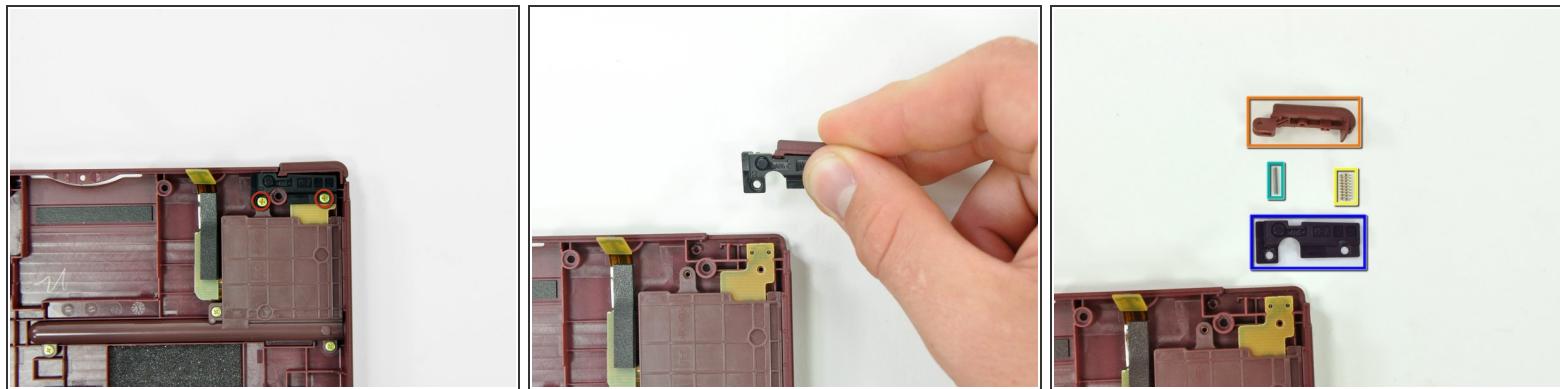
*(i)* The lower case cannot be completely removed yet, since it is still connected to the motherboard.

## Step 7



- 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.