



# Nintendo Game Boy Advance SP Buttons Replacement

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# INTRODUCTION

The buttons control all the operations on the device. Taking care of the buttons leads to a longer lifespan for your Game Boy Advance SP.

## TOOLS:

Phillips #00 Screwdriver (1)

iFixit Opening Tool (1)

Tri-point Y00 Screwdriver (1)

Tweezers (1)

## Step 1 — Battery



- Use a standard Phillips #00 screwdriver to loosen the 4 mm screw that keeps the battery cover attached to the device.

## Step 2



- Lift the battery cover up and remove it from the device.

**i** The screw will remain attached to the battery cover because of Nintendo's design.

## Step 3



- Use your fingers or a plastic opening tool to remove the battery from the device.

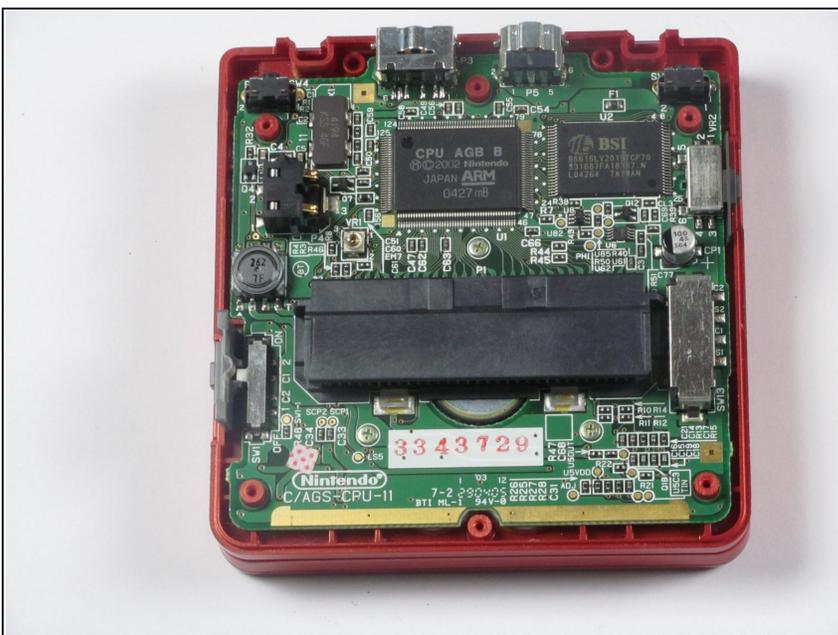
**⚠** **Caution:** Please exercise caution when handling the battery. If it appears to be swelling or damaged at all it is considered a fire hazard.

## Step 4 — Back Cover



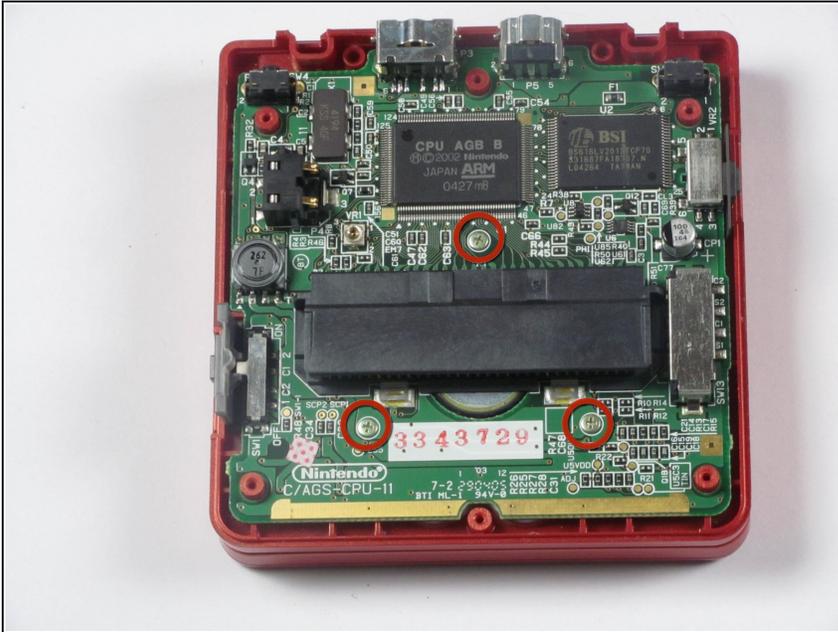
- Remove four 6.5 mm screws from the corners of the back cover using a tri-point Y00 screwdriver.
- Remove two 4.6mm screws from the top-center and bottom-center of the device using a tri-point Y00 screwdriver.

## Step 5



- Lift the back cover off of the device.
- ⚠ Potential for device damage: These inner components are vulnerable to static electricity. Exercise caution when handling these next steps to prevent damaging the device.
- ☑ Look out for the power switch that can fall out when taking the back cover off.

## Step 6 — Motherboard



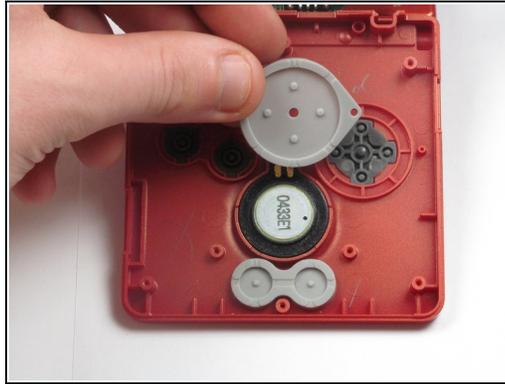
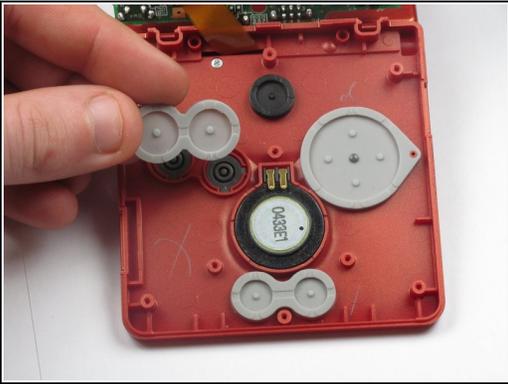
- Using a Phillips #00 screwdriver, remove the three Phillips #00 4 mm long screws that hold the motherboard to the button panel.

## Step 7



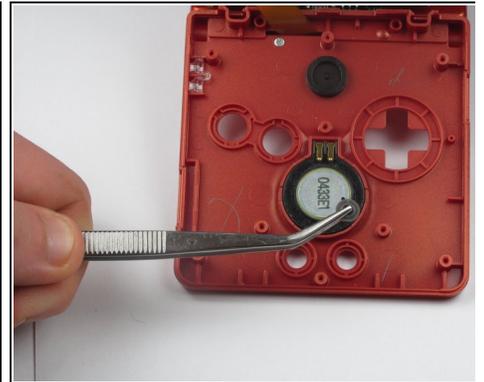
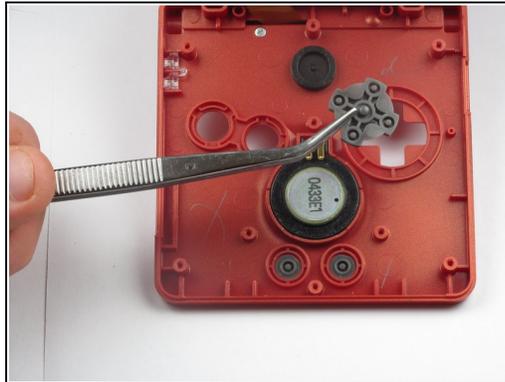
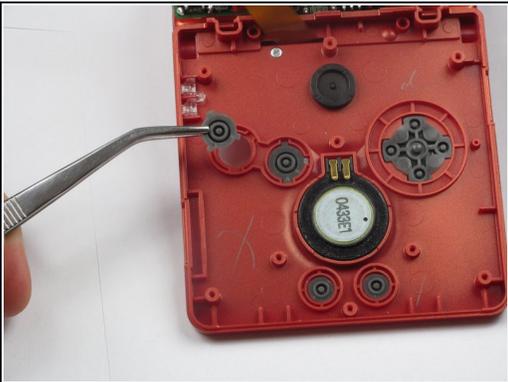
- ⚠ Be careful not to tear the ribbon cable that's connected to the screen. If you tear it, games will not appear on the device's screen!
- Flip the motherboard up and rest it on the other half of the device, so that the back of the buttons are visible as seen in the picture.

## Step 8 — Removing the Trackpads



- Using your fingers, gently lift and remove the trackpads covering the following:
  - 'A' and 'B' buttons
  - Directional Control Button Pad
  - 'Start' and 'Select' buttons

## Step 9 — Buttons



- Using tweezers or fingers, lift and remove:
  - 'A' and 'B' buttons
  - Directional control button pad
  - 'Start' and 'select' buttons

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