



Game Boy Advance LCD Screen and Front Cover Replacement

Written By: Aldo Corona



INTRODUCTION

Use this guide to replace your cracked or broken LCD screen or front case.



TOOLS:

- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)
- [Tri-point Y0 Screwdriver](#) (1)



PARTS:

- [Game Boy Advanced Model No. AGB-001 Case](#) (1)
- [Game Boy Advanced Model No. AGB-001 LCD Screen](#) (1)

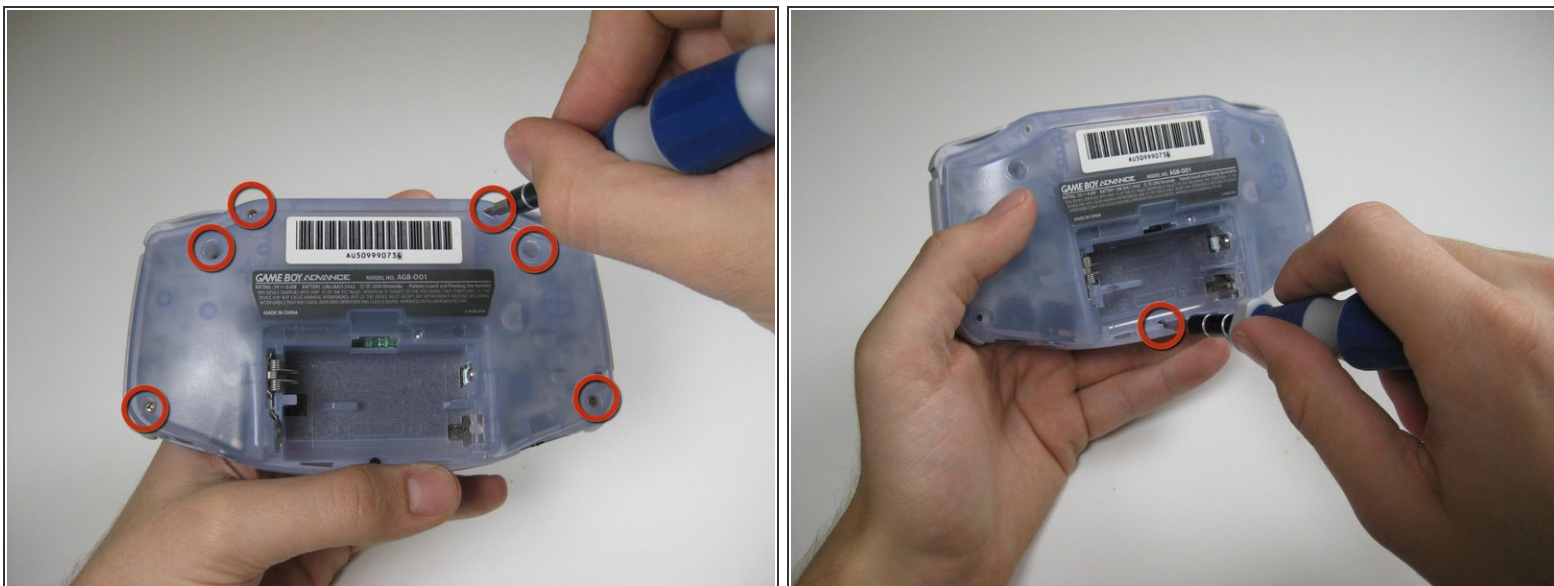
Step 1 — Remove the Battery Cover/Batteries



- Take the battery cover off by releasing the locking tab and hinging the cover away. Remove the batteries inside the cover

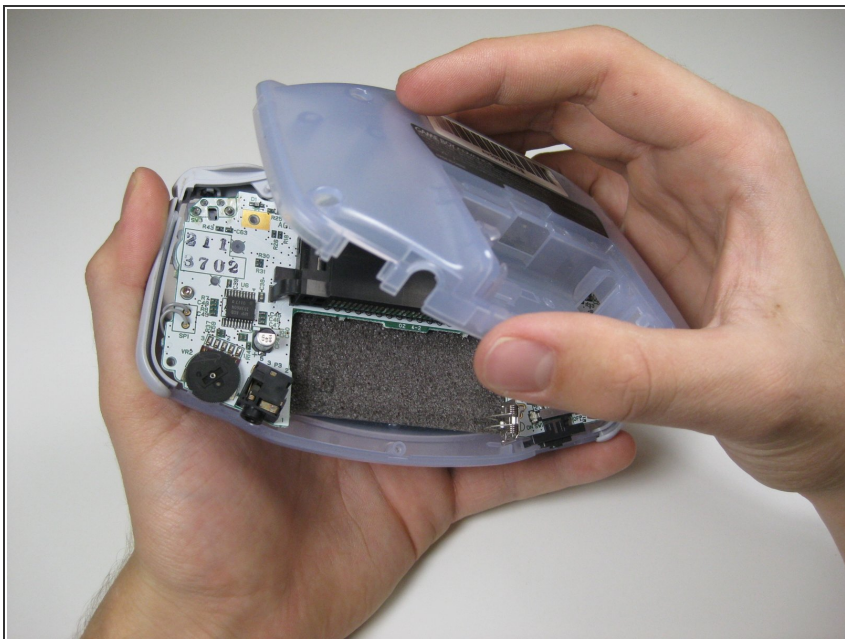
⚠ Do not forget to remove the batteries! This applies to working with any electronic device as working with live electricity may damage the device or cause malfunctions

Step 2 — Unscrew the Back Panel



- Remove the six back panel screws using a Tri-wing Screwdriver.
- Remove bottom back panel screw with a Phillips #1 screw driver. (Image #2)

Step 3 — Remove the Back Panel



- Remove the back panel by pulling away with one hand and the front secured in the other hand.

⚠ Removal of the back panel may cause shoulder buttons and side panels to come loose and fall off.

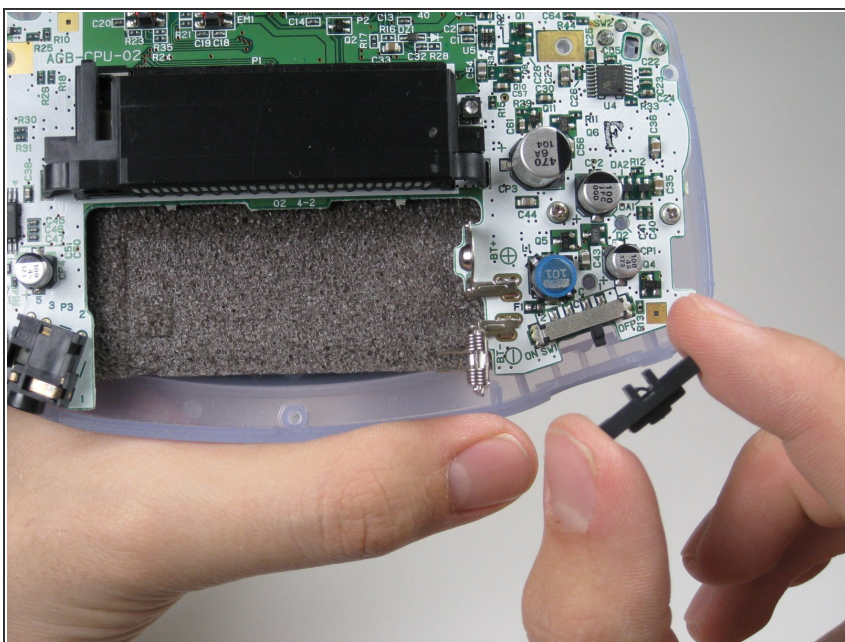
Step 4 — Remove Triggers



- Remove left and right triggers by lifting and pulling them away from the system.
- Do the same for side panels

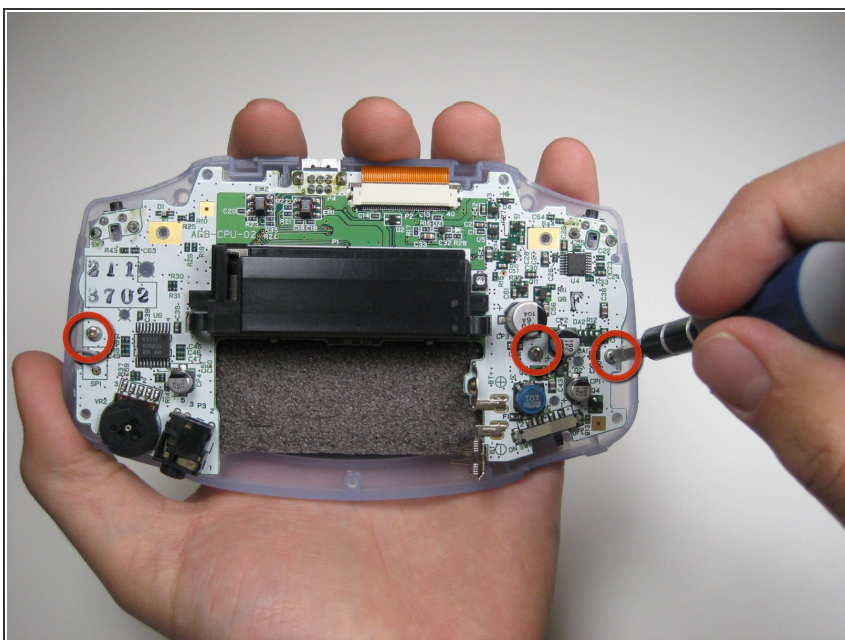
i For finicky or jammed triggers only! Adjust and correct triggers and reassemble. Most jammed triggers are caused by buttons misplaced or jammed in its enclosure.

Step 5 — Remove the On/Off Switch



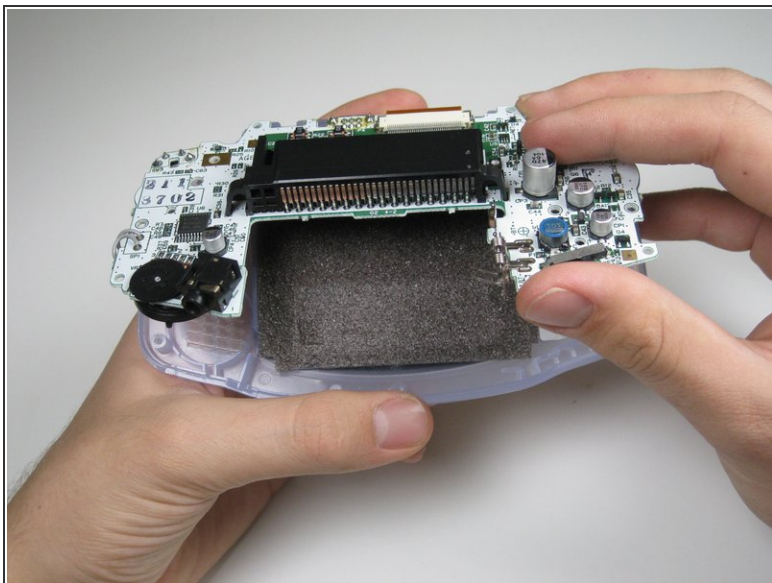
- Remove the gray **On/Off** Switch by pulling up and away from the unit. Replace with another switch if necessary.

Step 6 — Buttons and LCD Screen



- Remove the three screws on the circuit board with a Phillips #1 screw driver.

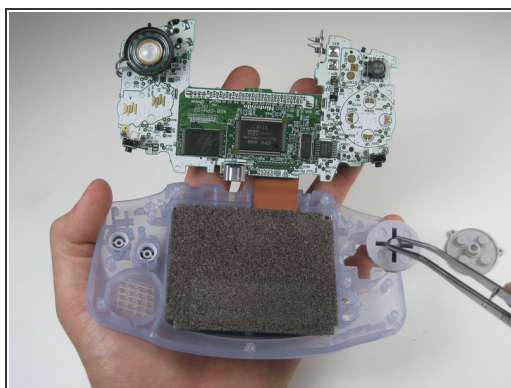
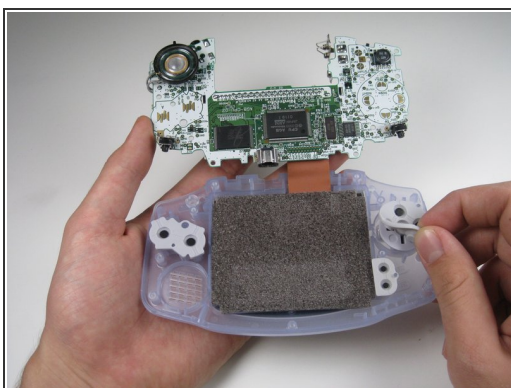
Step 7



- Pull circuit board away from the front panel by pulling up at the bottom of the circuit board, keeping the top ribbon still connected.

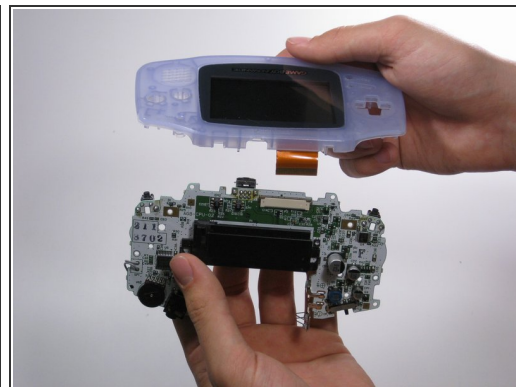
⚠ Handle with care! The ribbon connecting the circuit board to the LCD screen can easily be damaged and will require replacement if broken.

Step 8 — Buttons



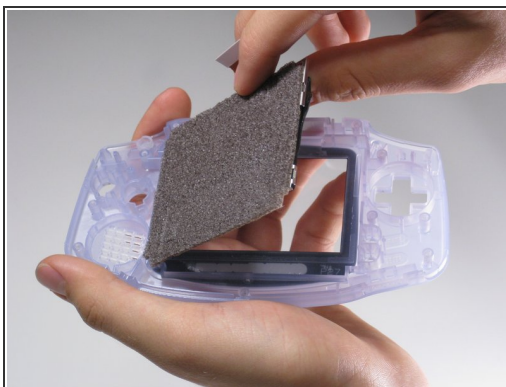
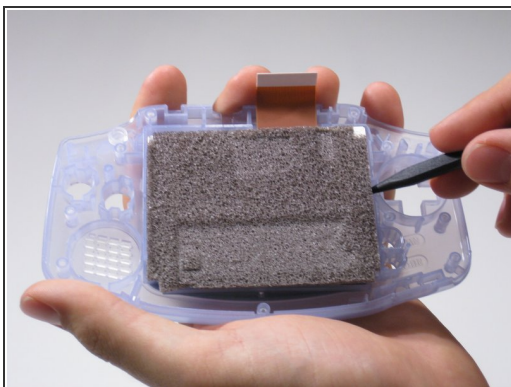
- Remove the rubber button pads from their pockets.
- Remove the plastic buttons and the D-pad from beneath the rubber pads with tweezers or by hand.

Step 9 — LCD Screen



- Use a spudger/tweezers/fingernail to unlatch the LCD ribbon port by pulling the grey tabs on the sides upwards (towards the top edge of the PCB).
- Once the LCD ribbon port has been unlatched, the LCD ribbon should very easily slide out and can be removed with zero force using fingers or tweezers.

Step 10



- Use the spudger to lift the screen from the front panel. Place the spudger in the space directly left of the D-pad.

⚠ The screen and the front panel is connected by a black tape that could rip if not removed carefully.