

Game Boy Advance Teardown

Use this guide to disassemble all or any of the...

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INTRODUCTION

Use this guide to disassemble all or any of the parts of the Game Boy Advance.

TOOLS:

Phillips #00 Screwdriver (1) Tri-point Y0 Screwdriver (1)

Step 1 — Game Boy Advance Teardown







• Remove the back battery cover by pinching down on the tab and pulling outward.

Step 2



 Remove the six back panel screws using a Y1 screw driver.



 Remove bottom back panel screw with a Phillips #1 screw driver.

Step 4



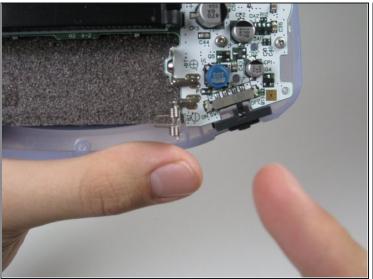
- Remove the back panel by pulling away with one hand and the front secured in the other hand.
- ⚠ Beware of right and left triggers, the right and left panels, and the power switch falling off as the back panel is removed.





- 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 6



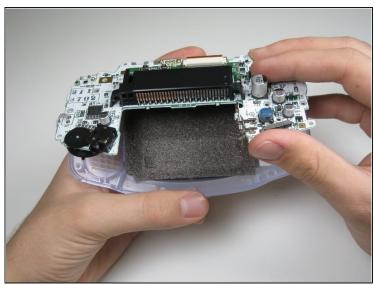


• Remove the gray On/Off Switch by pulling up and away from the unit. Replace with another switch if necessary.



- Remove the three screws on the circuit board with a Phillips #1 screw driver.
 - i The last screw on the right is not included on some Game Boy Advance systems.

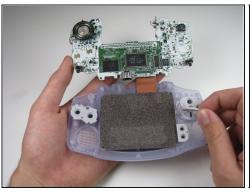
Step 8





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

 \triangle Beware not to damage the top ribbon by pulling up gently.





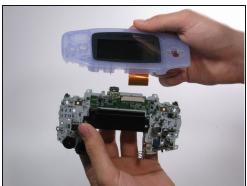


- Remove the rubber button pads from their pockets.
- Remove the plastic buttons and the D-pad from beneath the rubber pads with <u>tweezers</u> or by hand.

Step 10







- 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.

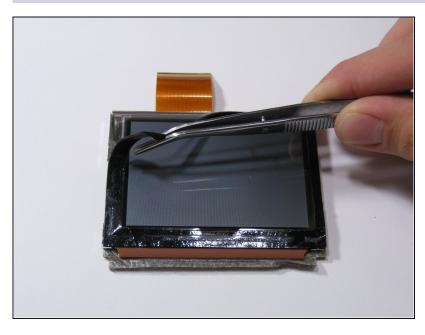






- Use the spudger to lift the screen from the front panel. Place the spudger in the space directly left of the D-pad.
- ⚠ The screen and the front panel is connected by a black tape that could rip if not removed carefully.
- ② You can use an iOpener or a hair dryer on the other side of the front panel in order to soften the black tape.

Step 12



• Use the tweezers to remove the black tape if needed.