



Game Boy Advance Cartridge Battery Replacement

A Guide to replacing the battery in a GBA Cartridge.

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INTRODUCTION

A Guide to replacing the battery in a GBA Cartridge.



TOOLS:

- [Tri-point Y0 Screwdriver](#) (1)
- [Soldering Iron](#) (1)



PARTS:

- [Tabbed CR1616](#) (1)
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Step 1 — Opening the cartridge.



- Unscrew the screw on the back using a Tri-Point Y0 Screwdriver.
- Flip the cartridge over and carefully push the front half of the casing down, you can now take the front off and remove the game from the plastic casing.

Step 2 — Desoldering the battery



- It is now time to get your soldering iron out.
- Start off by tinning your soldering iron, then push it down against the one of the solder pads until the solder melts, lift one side of the battery up so it no longer makes contact with the pad. Repeat this step for the other pad to remove the battery completely.

Step 3 — Soldering the new battery into place



- To make things a bit easier you can tin the tabs of the battery.
- Place the battery on the circuit board (make sure you get the orientation right), put a small blob of solder on your iron and heat up the pad under the battery tab while applying some slight pressure to the tab. Once the battery is in place remove the iron and repeat the step for the other side.
- You can now reassemble the cartridge and check if it works.

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