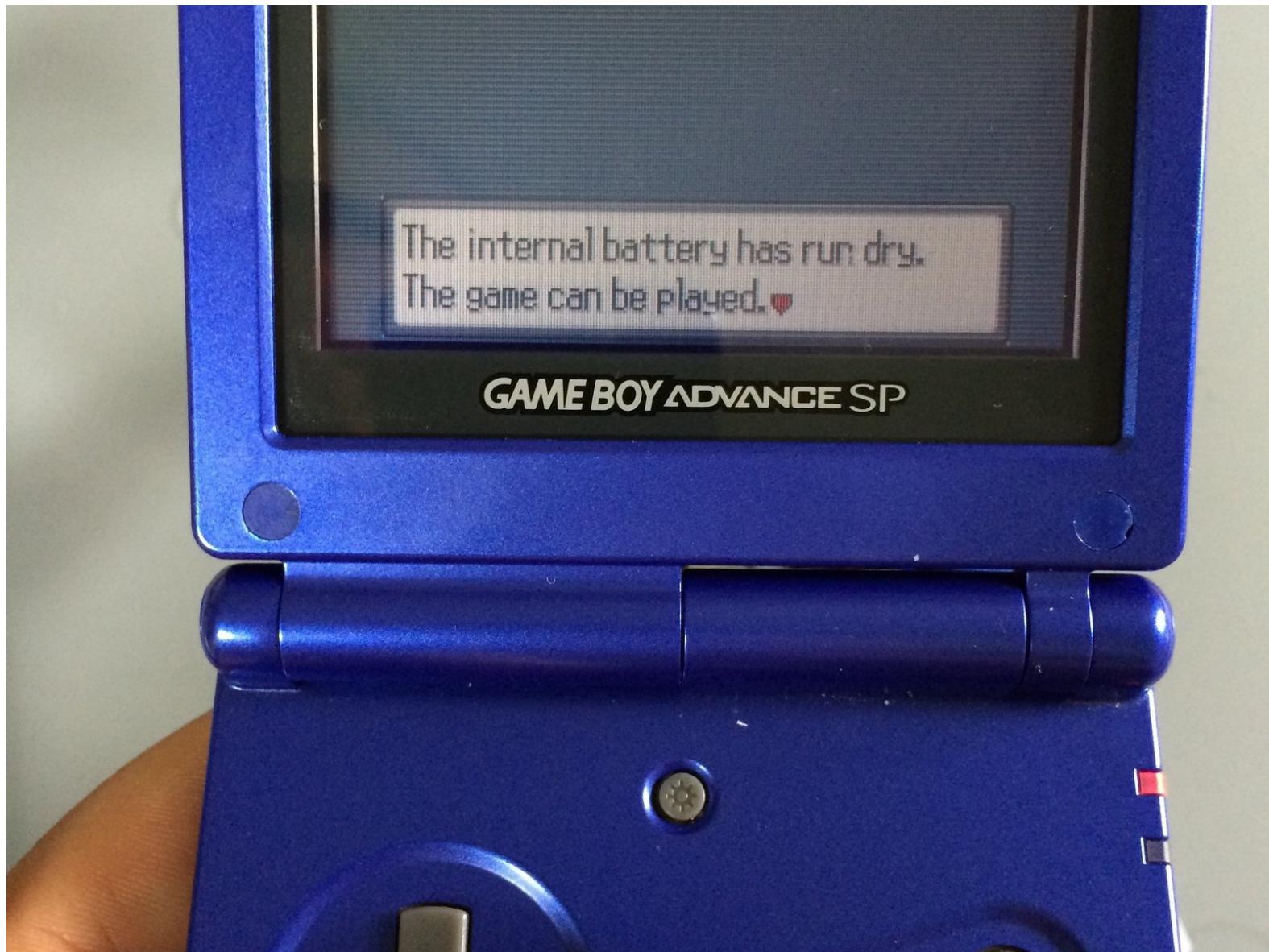




# Game Boy Cartridge Battery Replacement

I will show you how to properly replace a battery in a gameboy cartridge game using a soldering iron

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## INTRODUCTION

I will show you how to properly replace a battery in a gameboy cartridge game using a soldering iron

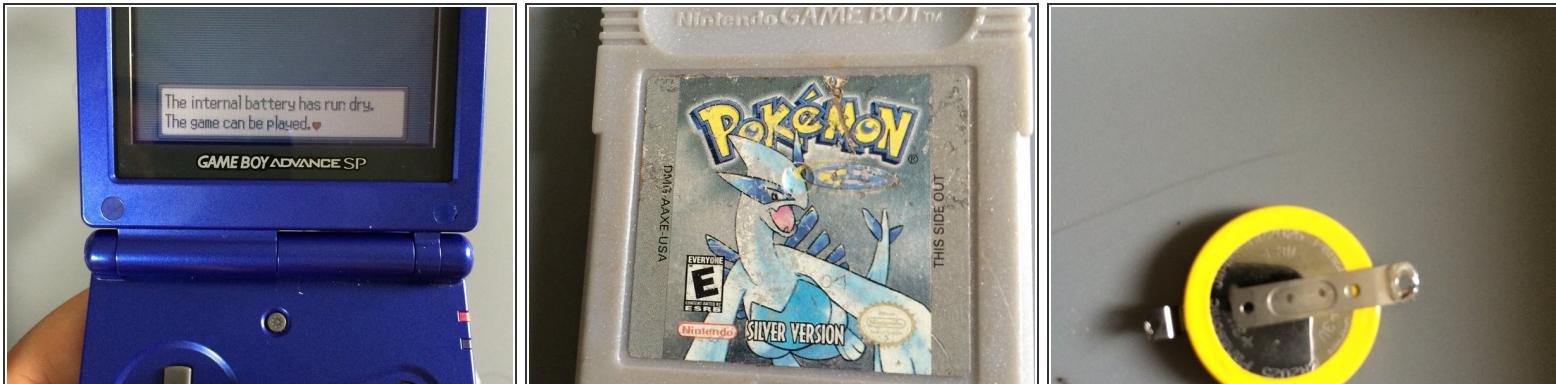
### **TOOLS:**

- Soldering Iron (1)

### **PARTS:**

- Tabbed CR2025 (1)

## Step 1 — Battery



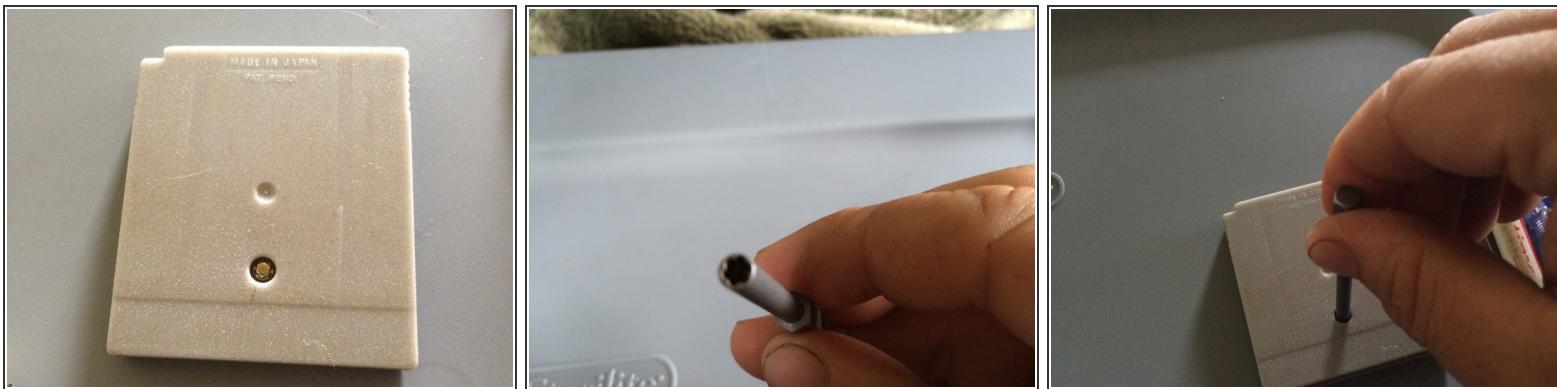
- First step is to locate the problem, the gameboy will give you a message such as this
- The battery you will need for this cartridge, which is a gameboy original game, is a cr2025 3v battery like shown in the picture

## Step 2



- Get your soldering iron heated, gather your tools, tweezers, and a Steel 3.8mm Screwdriver Security Bit

## Step 3



- On the back side of the cartridge is a security bit, that you will need to take out first

## Step 4



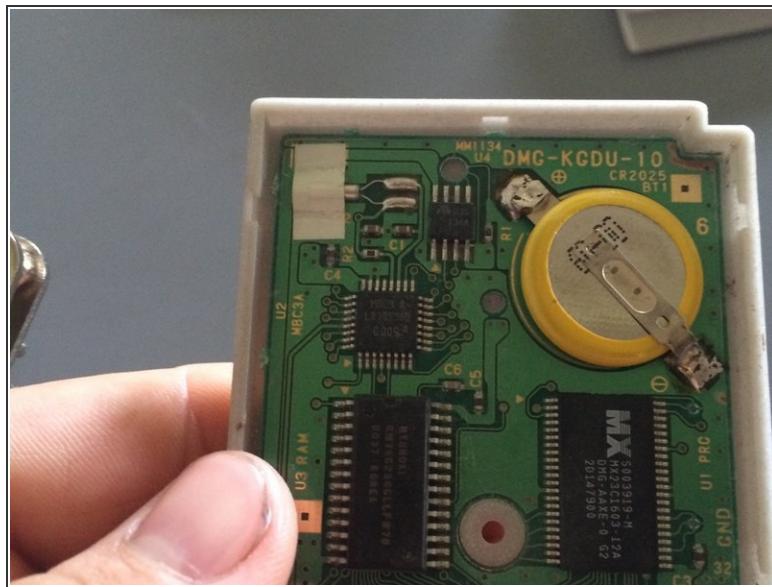
- Next you will need to slide the front face of the cartridge down to expose the motherboard
- Remove the board from the plastic housing and clamp it in a vice with alligator clips for stability

## Step 5



- Use the soldering iron to gently heat the top tab while at the same time using the tweezers to pull the top tab away from the board
- Then do the same to the bottom tab until the battery is free, be sure not to heat the board too much and only where it is soldered
- Install the new battery in reverse order heating the solder first then setting the tabs on the hot solder, a little more solder may be needed to hold it in place, once it is cool check that the battery is secure

## Step 6



- The final step is to set the board back into the plastic housing slide the cover shut and tighten the screw

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