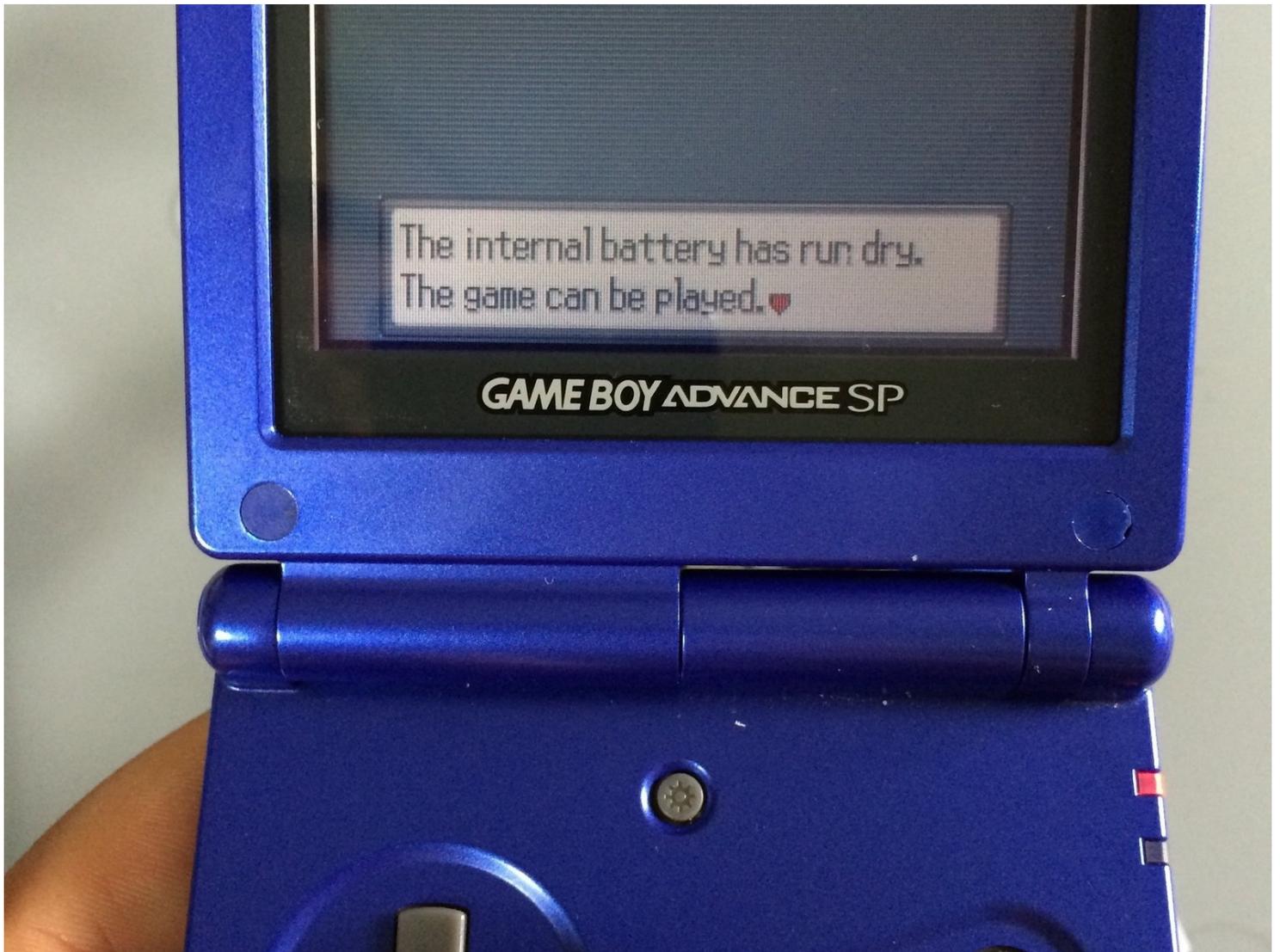




# Game Boy Cartridge Battery Replacement

I will show you how to properly replace a...

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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 60w Hakko 503F (1)

## ⚙️ PARTS:

Tabbed CR2025 (1)

## Step 1 — Identification



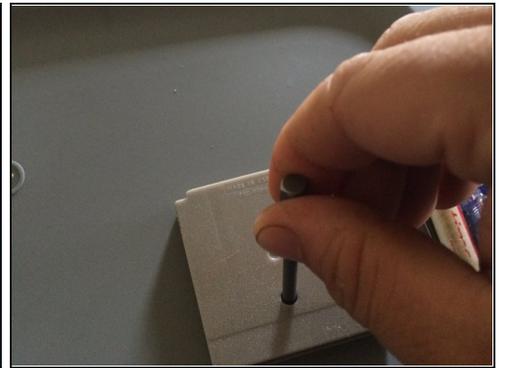
- The first step is to locate the problem. The Game Boy will give you a message such as this.
- The battery you will need for this cartridge (an original game Boy game) is a CR2025 3V battery.

## 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 priority security bit and you will have to remove it.

### Step 4



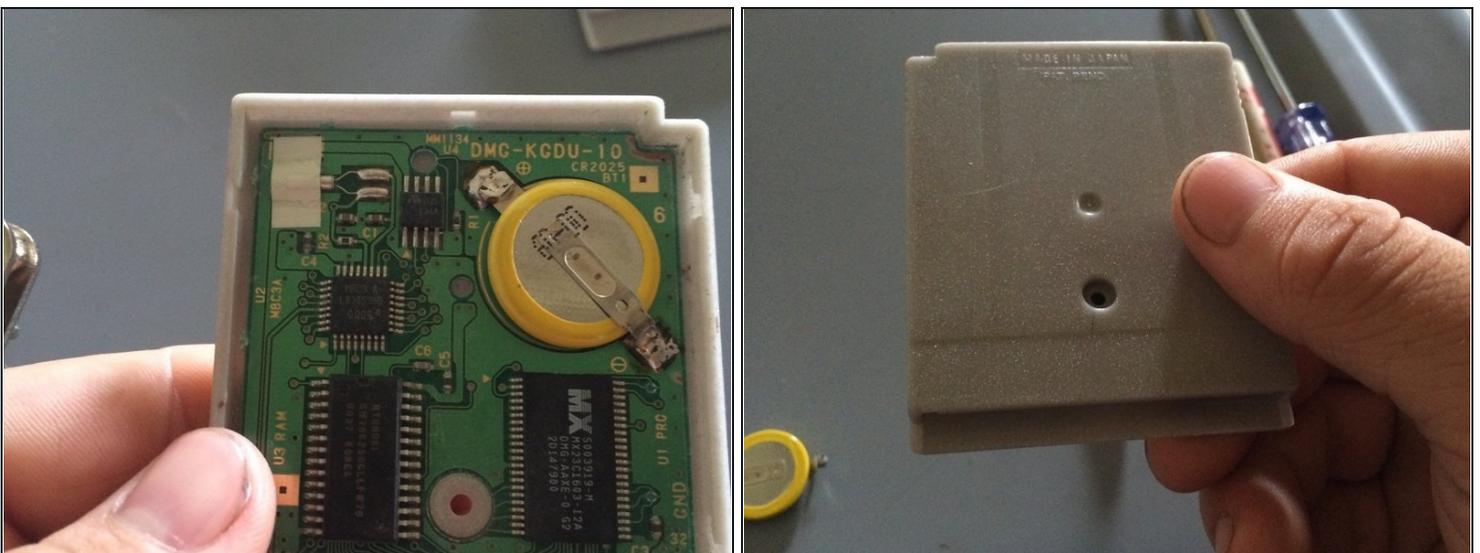
- Next you will need to slide the front face of the cartridge down to expose the motherboard
- Remove the board from the plastic housing and clamp it in a vice with alligator clips for stability

## 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 no 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

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