

Game Boy Color LCD Display Replacement

A guide on how to install the Game Boy Color LCD Display.

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INTRODUCTION

The LCD Display is the screen that displays images from the Game Boy Color. This guide details how to disassemble and install an LCD Display.



TOOLS:

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

Step 1 — Battery





- Locate the battery compartment on the back of the Game Boy Color.
- Push down on the tab and hinge the cover downwards and outwards to remove the battery cover.

Step 2



 Remove the batteries from the battery compartment.

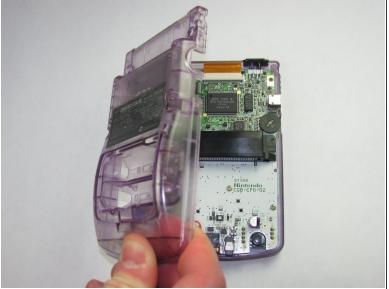
Step 3 — Back Housing



 Using a Y1 screwdriver, remove the six screws on the back of the device as pictured. The bottom two screws are located inside of the battery compartment.

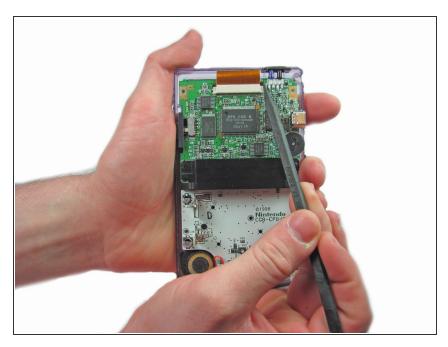
Step 4





Gently lift and separate the back housing from the rest of the device. Now you've got the back housing out!

Step 5 — LCD Ribbon Cable



 Push up on the tabs on either side of the ribbon with a spudger.

Step 6



 Gently remove the ribbon cable from the port

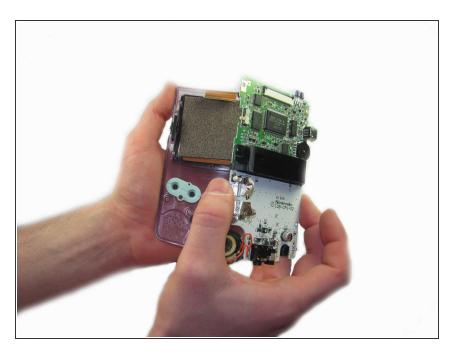
Step 7 — **Motherboard**





Using the Phillips #1 screwdriver, remove the 3 screws shown in the picture.

Step 8



 Gently lift the motherboard from the front housing.

Step 9 — LCD Display





- Gently pry and lift the LCD Display from the front panel.
 - (i) Twisting the front casing may help gain more leverage.

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