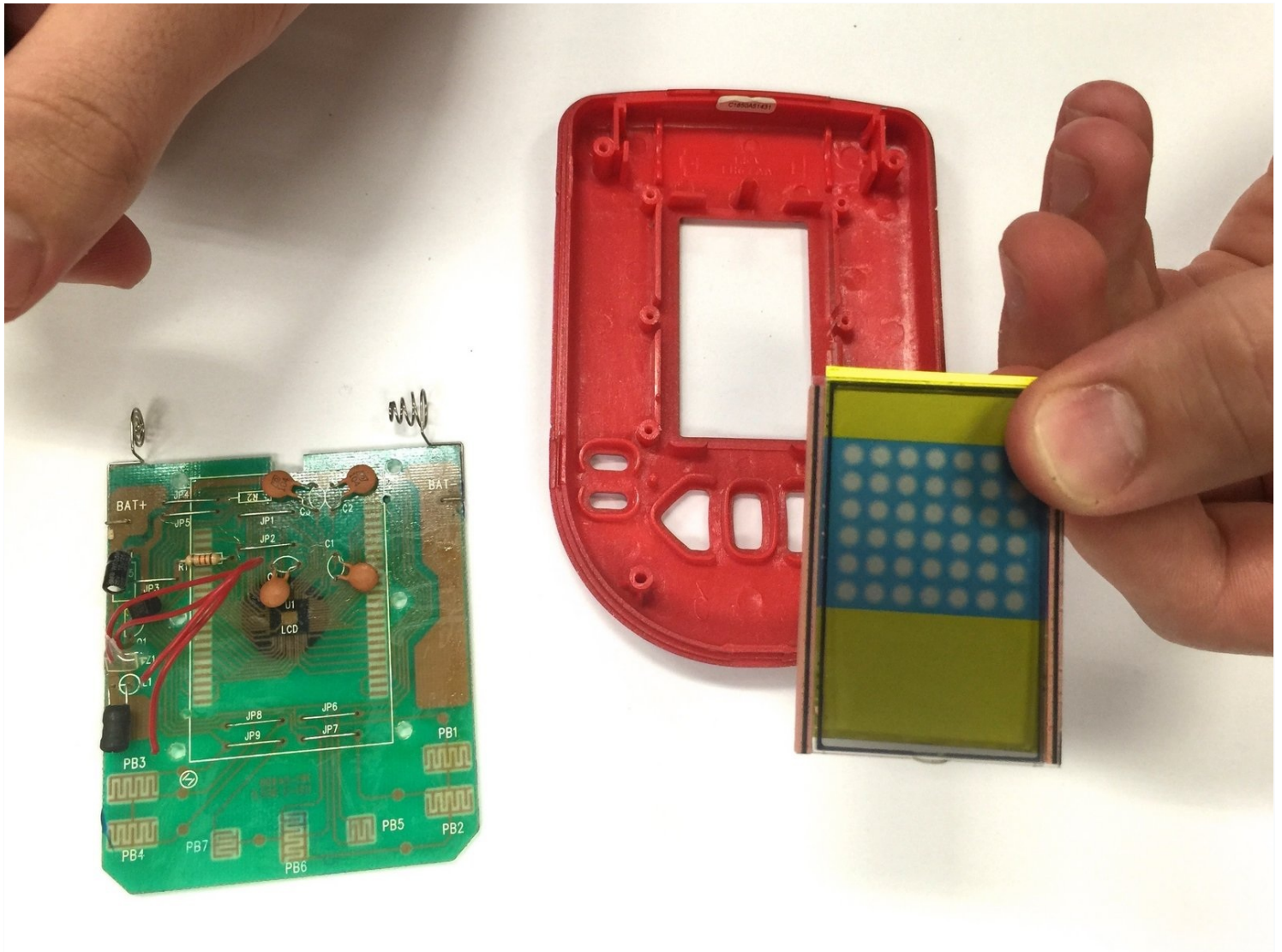




Connect Four Electronic Handheld Screen Replacement

This replacement guide will show you how to...

Written By: Wil



INTRODUCTION

This replacement guide will show you how to replace the screen by taking off the back covering, the buttons, and the circuit board in order to get to the screen.



TOOLS:

[Small Phillips Head Screwdriver](#) (1)
[iFixit Opening Tool](#) (1)



PARTS:

[Connect Four Replacement Screen](#) (1)

Step 1 — Ensure the device is off.



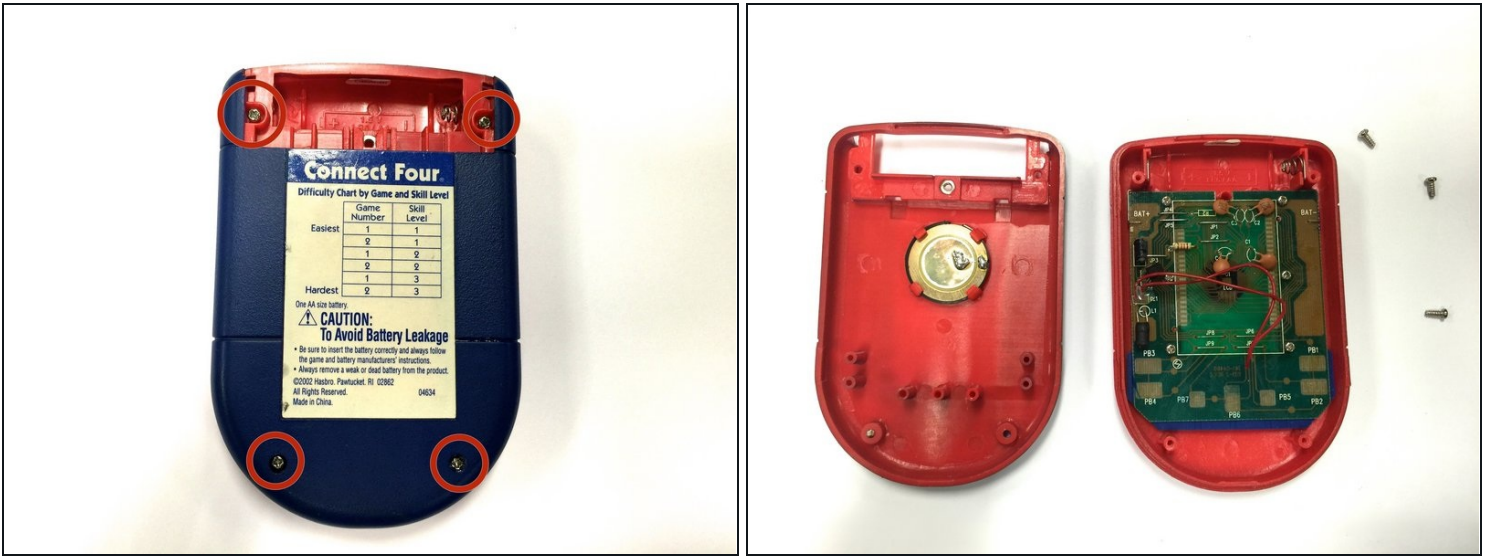
- Make sure the Connect Four Electronic Handheld is off by allowing it to shut off automatically.

Step 2 — Removing the battery casing.



- Using a Phillips head screwdriver, remove the (9.1mm length) #2 screw in the middle of the battery casing.
- Slide the cover off and remove the battery.

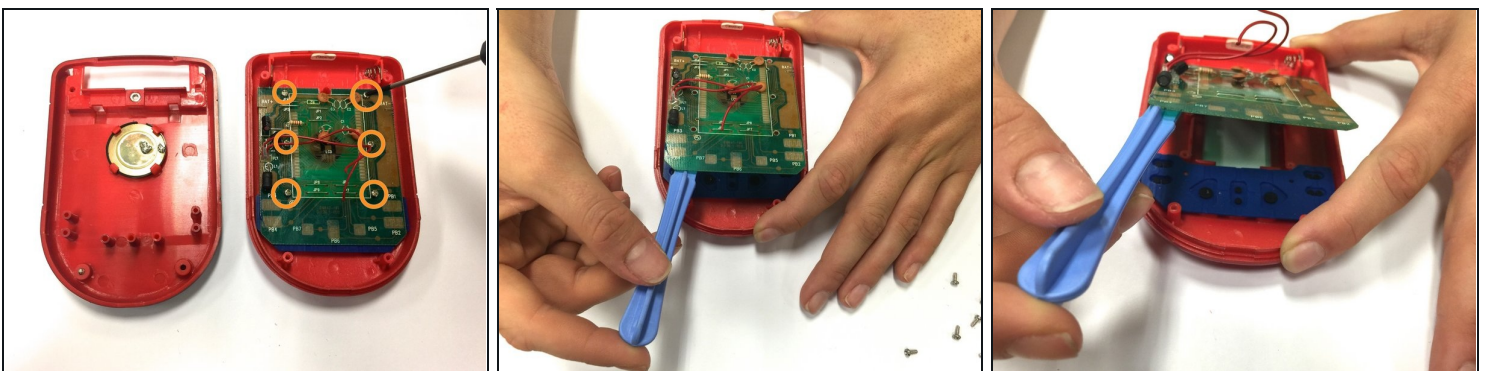
Step 3 — Removing/Replacing the Back Casing



- Using a Phillips head screwdriver, remove the four (7.1mm- length) #3 screws that hold the back casing in place.
- Carefully remove the back casing.

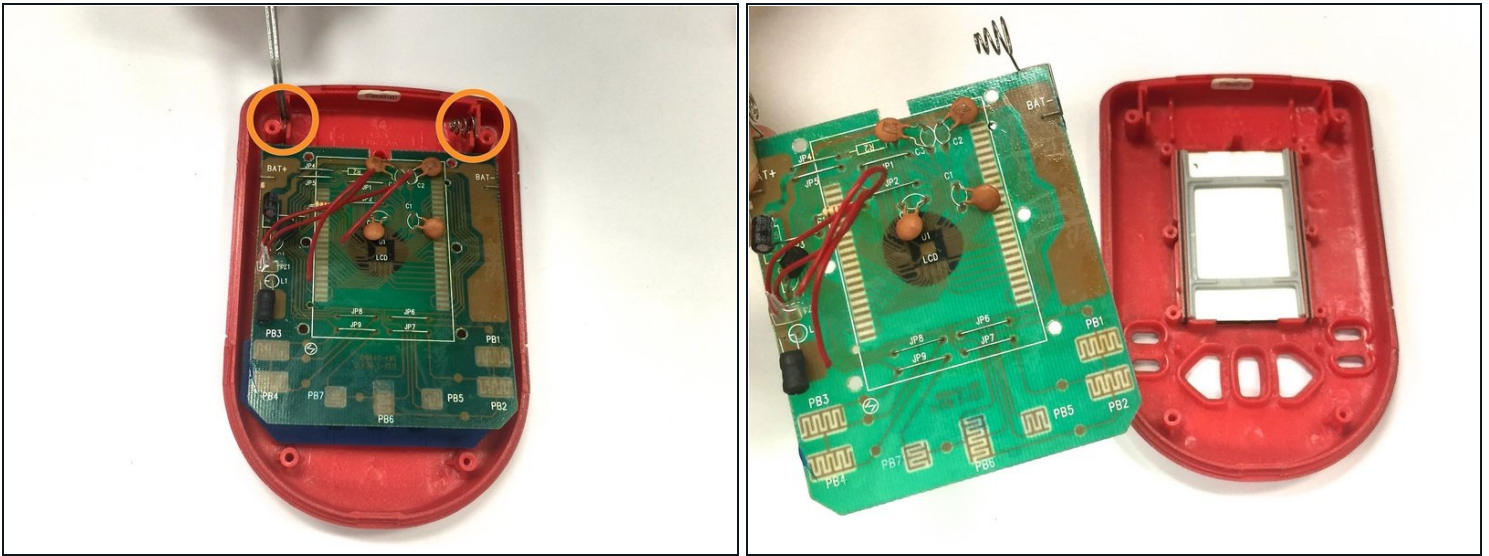
⚠ When removing the back casing, make sure not to rupture the wires that connect the speaker to the circuit board.

Step 4 — Detaching the circuit board.



- Using a Phillips head screwdriver, remove the six (0.25"-length) #3 screws that hold down the cpu board.
- Using a plastic opening tool, lever the circuit board just enough to where you can easily access the button sheet.

Step 5 — Removing the Circuit Board



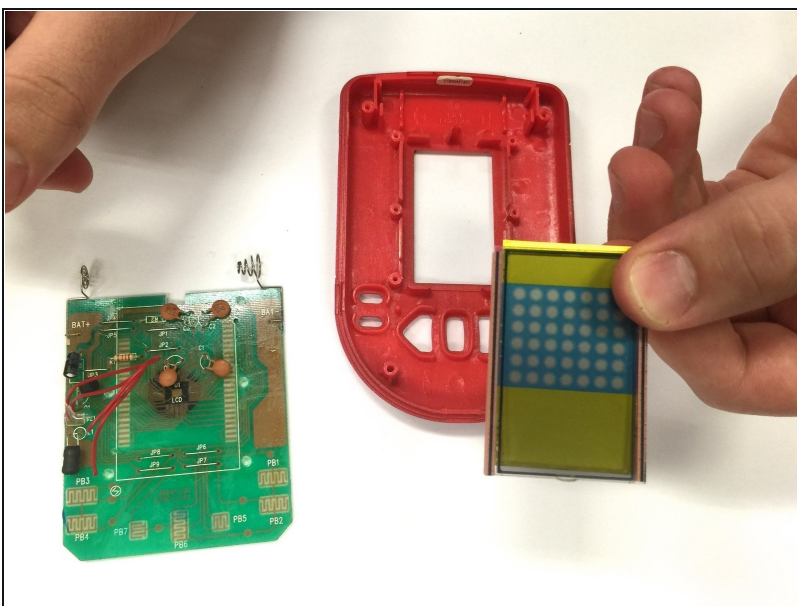
- Pop out the wires, connected to the battery terminals, out of their place. You can use a plastic opening tool or fine [tweezers](#) for this step.

i The wires in this image have already been detached.

⚠ Check that there is no power going into the device that could pose any shock hazard.

- Once the terminals are out of place, remove the circuit board.

Step 6 — Replacing the Screen



- Take the old screen out.
- Replace the old screen with the new screen.
- i** Ensure that the screen is facing right side up, where there is more yellow space under the checkered board.

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