



# Connect Four Electronic Handheld Speaker Replacement

This guide will show you how to remove the speaker and/or re-solder the wires that connect the speaker to the Connect Four Electronic Handheld's circuit board.

Written By: Wil



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## INTRODUCTION

If your Connect Four Electronic Handheld does not make any sound, you may need to replace the speaker. This replacement guide will show you how to remove the back casing and remove the speaker. In addition, this guide will also show you how to re-solder the speaker wires.

### TOOLS:

- Small Phillips Head Screwdriver (1)
- iFixit Opening Tools (1)
- Soldering Iron (1)

### PARTS:

- Connect Four Replacement Speaker (1)

## Step 1 — Ensure the device is off.



- Make sure the Connect Four Electronic Handheld is off. There is no off button, so you will need to let it shut off automatically.

## Step 2 — Removing the battery casing.



- Take a Phillips head screwdriver and 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.

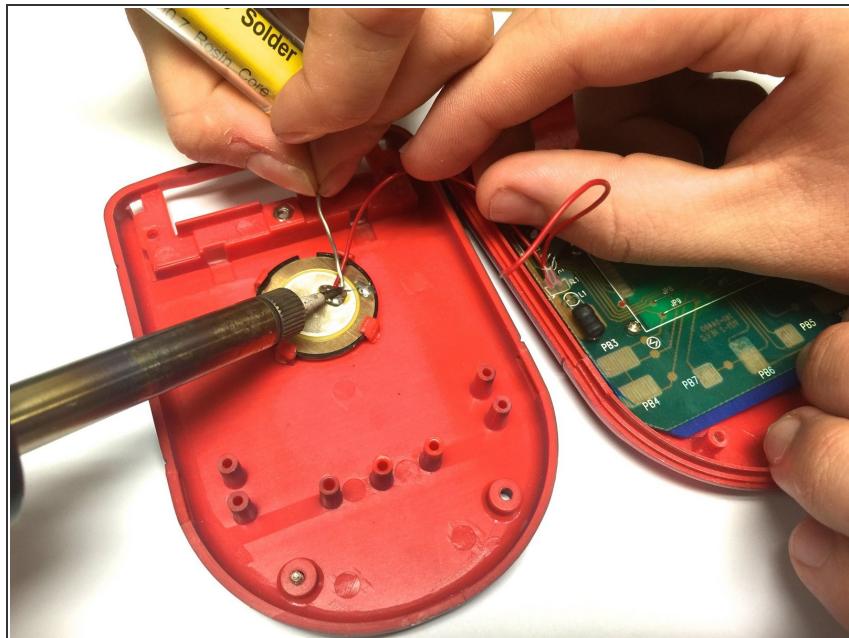
## Step 4 — Replacing the speaker



ⓘ If the speaker is in working condition, but the wires are broken or disconnected, skip this step and move on to step 5.

- Locate the speaker on the back casing.
- Using a spudger, wedge the speaker out of its place until it slides out.
- Take the replacement speaker and wedge it back into its space.

## Step 5 — Re-Soldering the Speaker Wire



- Using a soldering iron, solder both red wires to their appropriate connections.

 Be extremely careful when using a soldering iron! Contact with the tip could cause severe burns.

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