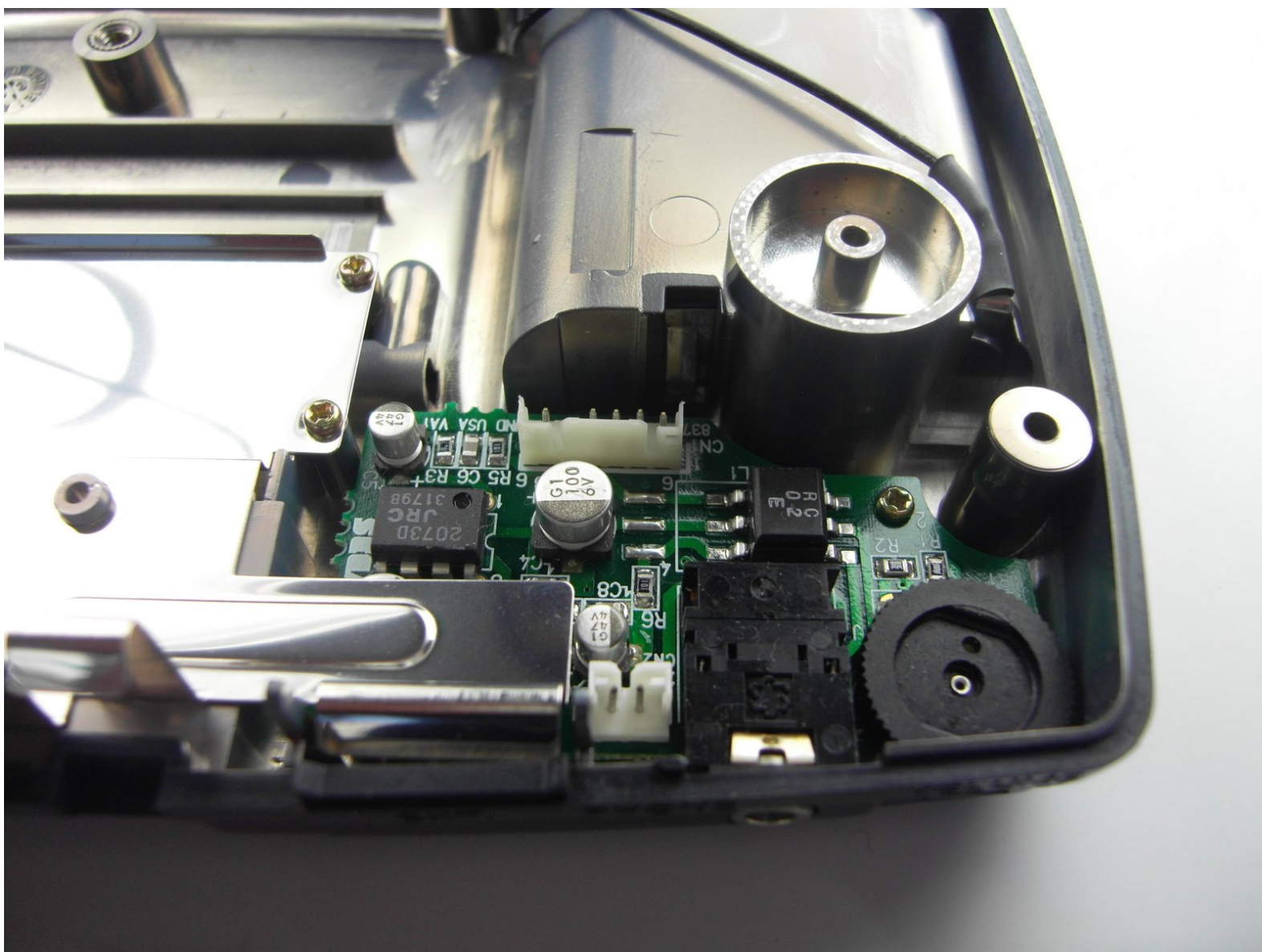




# Sega Game Gear Headphone Jack/Volume Wheel Replacement

Guide to replace the small logic board that contains the 3.5mm headphone jack as well as the volume wheel.

Written By: Brandon Page



---

## INTRODUCTION

Guide to replace the small logic board that contains the 3.5mm headphone jack as well as the volume wheel.

---

### TOOLS:

- [Phillips #00 Screwdriver](#) (1)
  - [Gamebit 4.5mm](#) (1)  
*Bit available in the 64 bit kit*
  - [Tweezers](#) (1)
-

## Step 1 — Battery



- Place your device upside down and locate the two battery compartments.

## Step 2



- Press on the tabs at the bottom of the battery covers then lift up to remove.
- Remove batteries if they are present.

## Step 3 — Case



- Remove the following screws:
  - Six Phillips screws
  - One 4.5 mm Gamebit screw

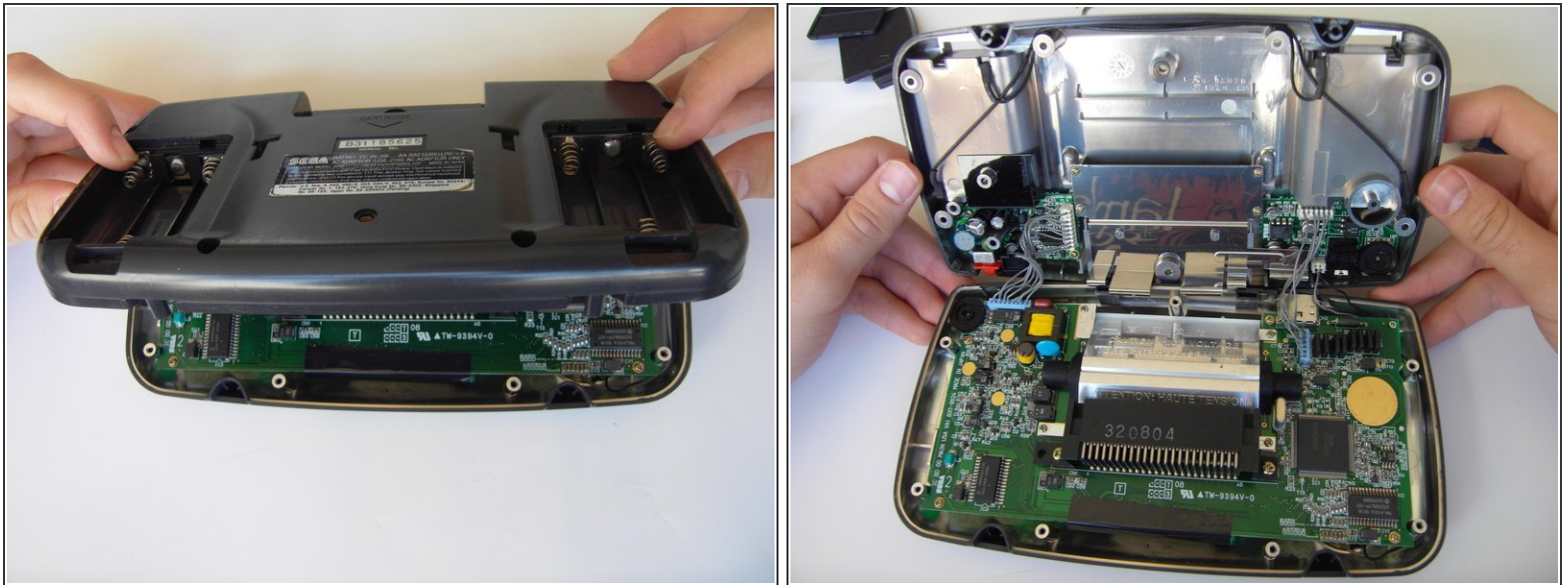
## Step 4



- Use tweezers to take all other screws out.



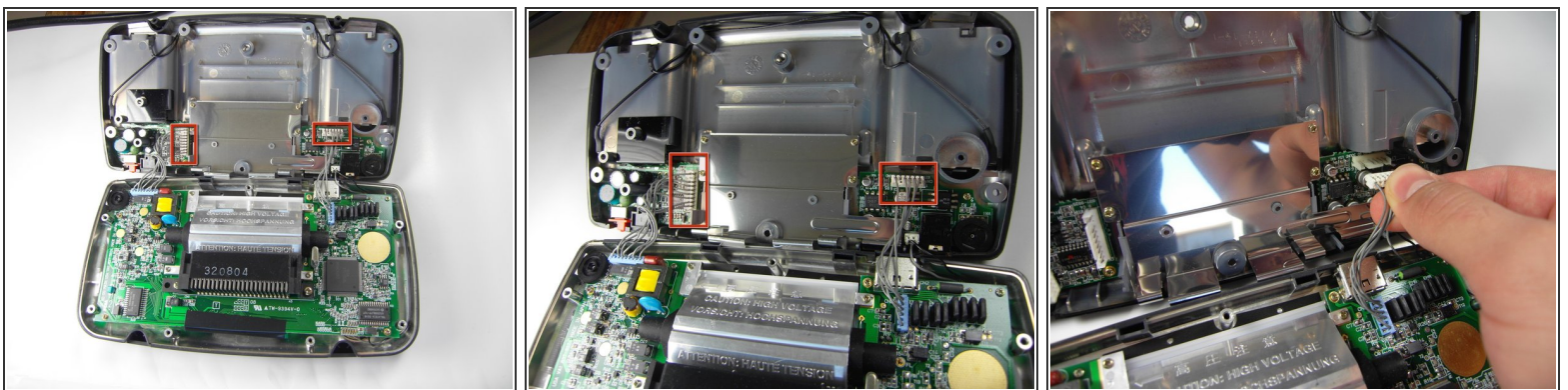
## Step 5



- Gently open the case by unfolding it over the top of the Sega Game Gear.

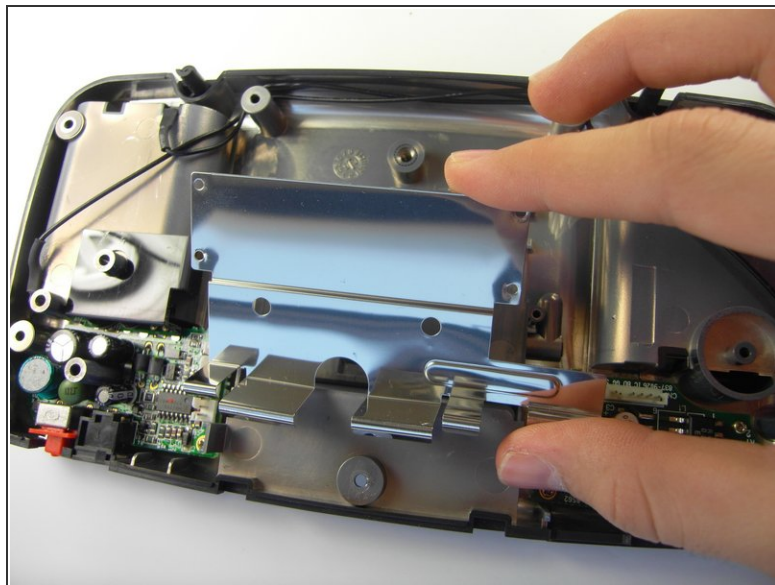
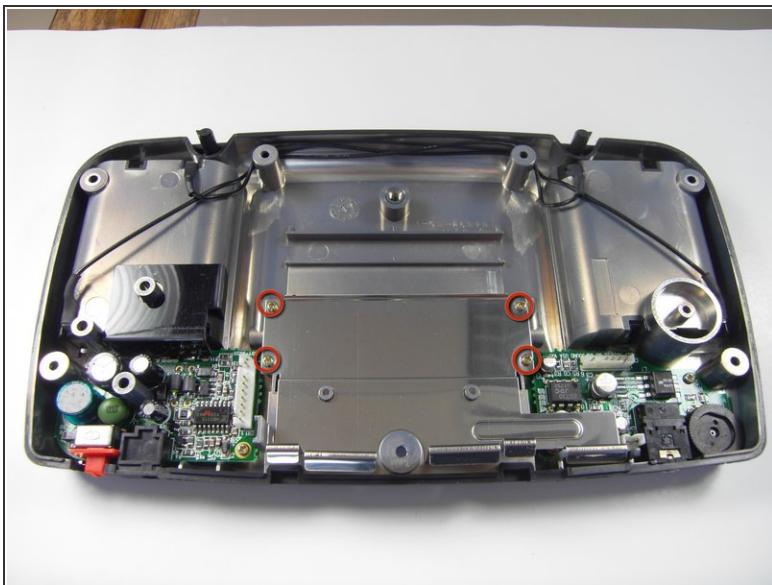
⚠ Do not pull the back of the case away, as cables are connected between both sides.

## Step 6



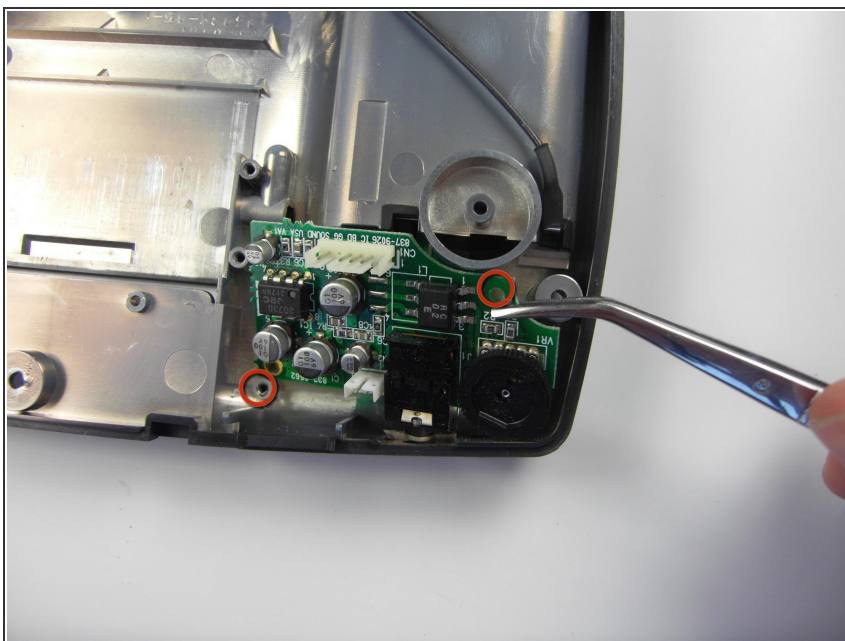
- Carefully unplug the 2 white-tipped connectors on the top cover.

## Step 7 — Headphone Jack/Volume Wheel



- Unscrew the screws to remove the metal covering.

## Step 8



- ❗ The screws that need to be removed are missing from this picture.
- Remove the two screws from the highlighted locations.

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