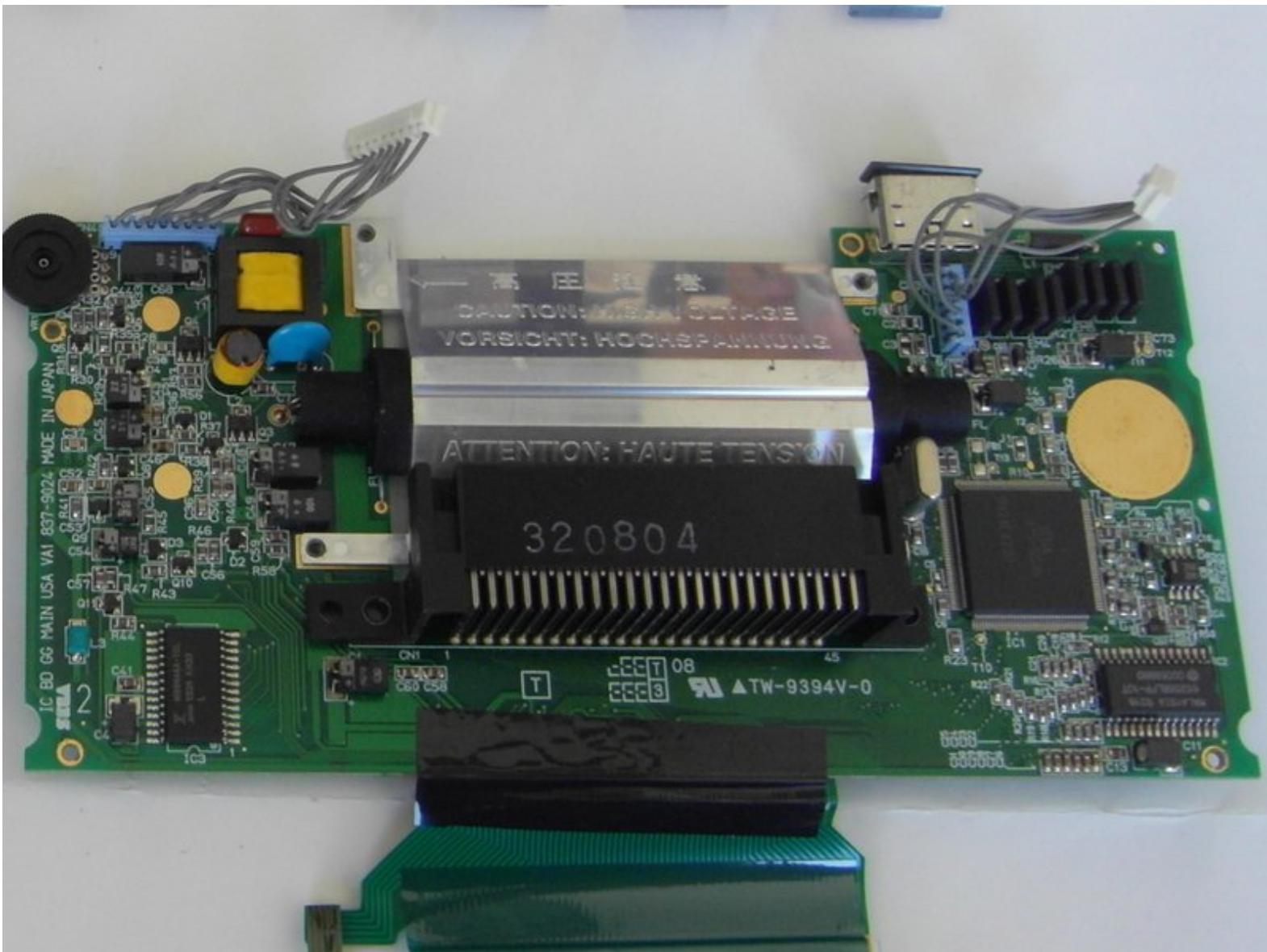




Sega Game Gear Motherboard Replacement

Use this guide to install a replacement motherboard.

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INTRODUCTION

A complete guide to replacing the main board.

TOOLS:

- **Gamebit 4.5mm** (1)
Bit available in the 64 bit kit
- **Phillips #00 Screwdriver** (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:
 - Seven Phillips screws
 - One 4.5 mm Gamebit screw

Step 4



- Use tweezers to take all other screws out.

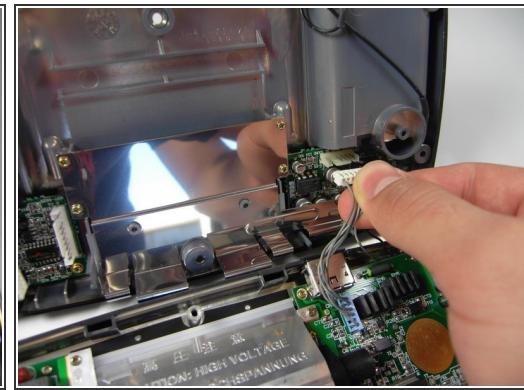
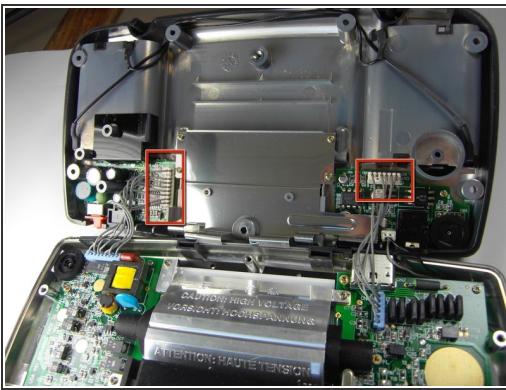
Step 5



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

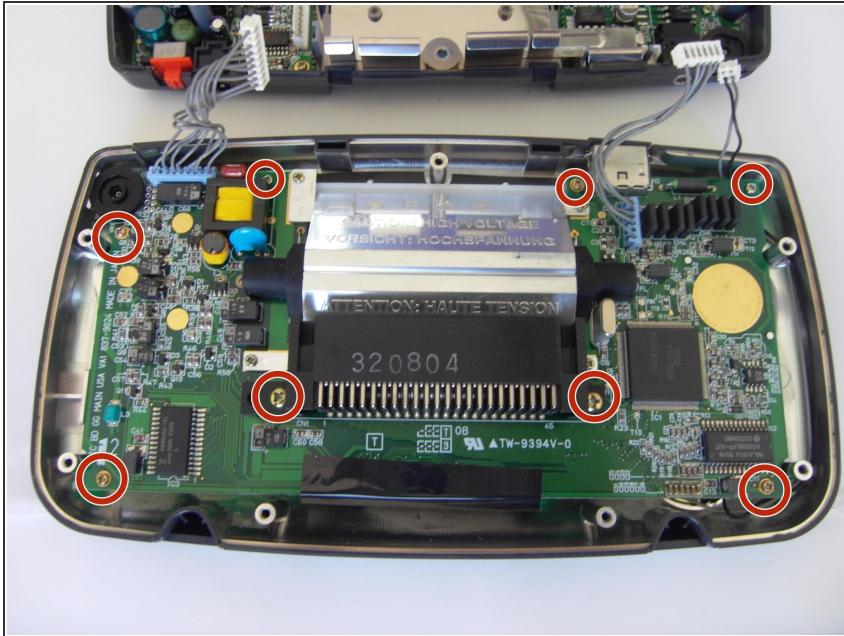
 Do not pull the back of the case away, as cables are connected between both sides.

Step 6



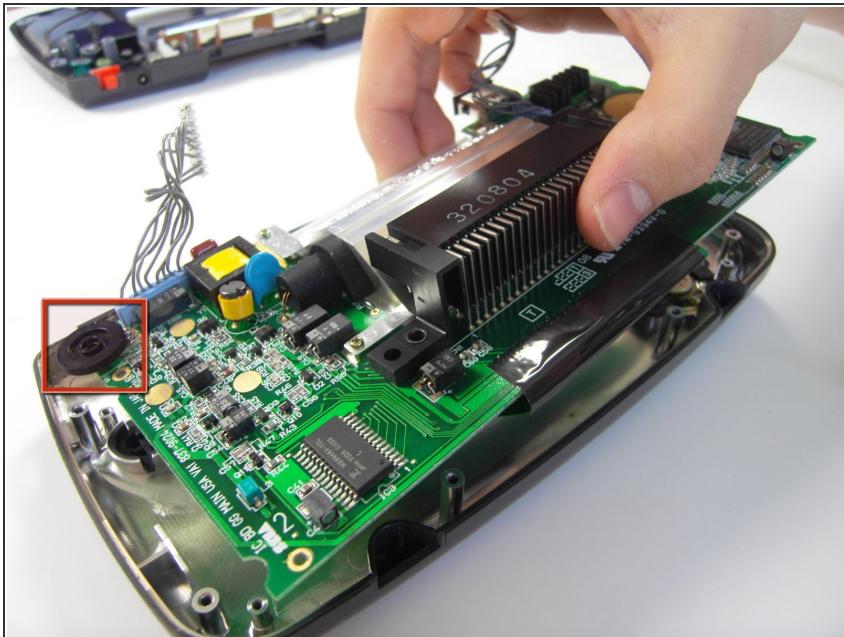
- Carefully unplug the 2 white-tipped connectors on the top cover.

Step 7 — Motherboard



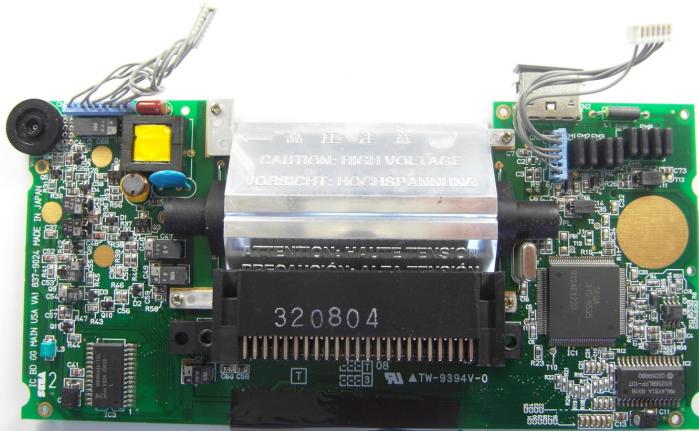
- Unscrew all the marked screws.

Step 8



- Slide the logic board out from under the circular black fastener at the top-left corner of the case.

Step 9



- Place the logic board on a flat surface.

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