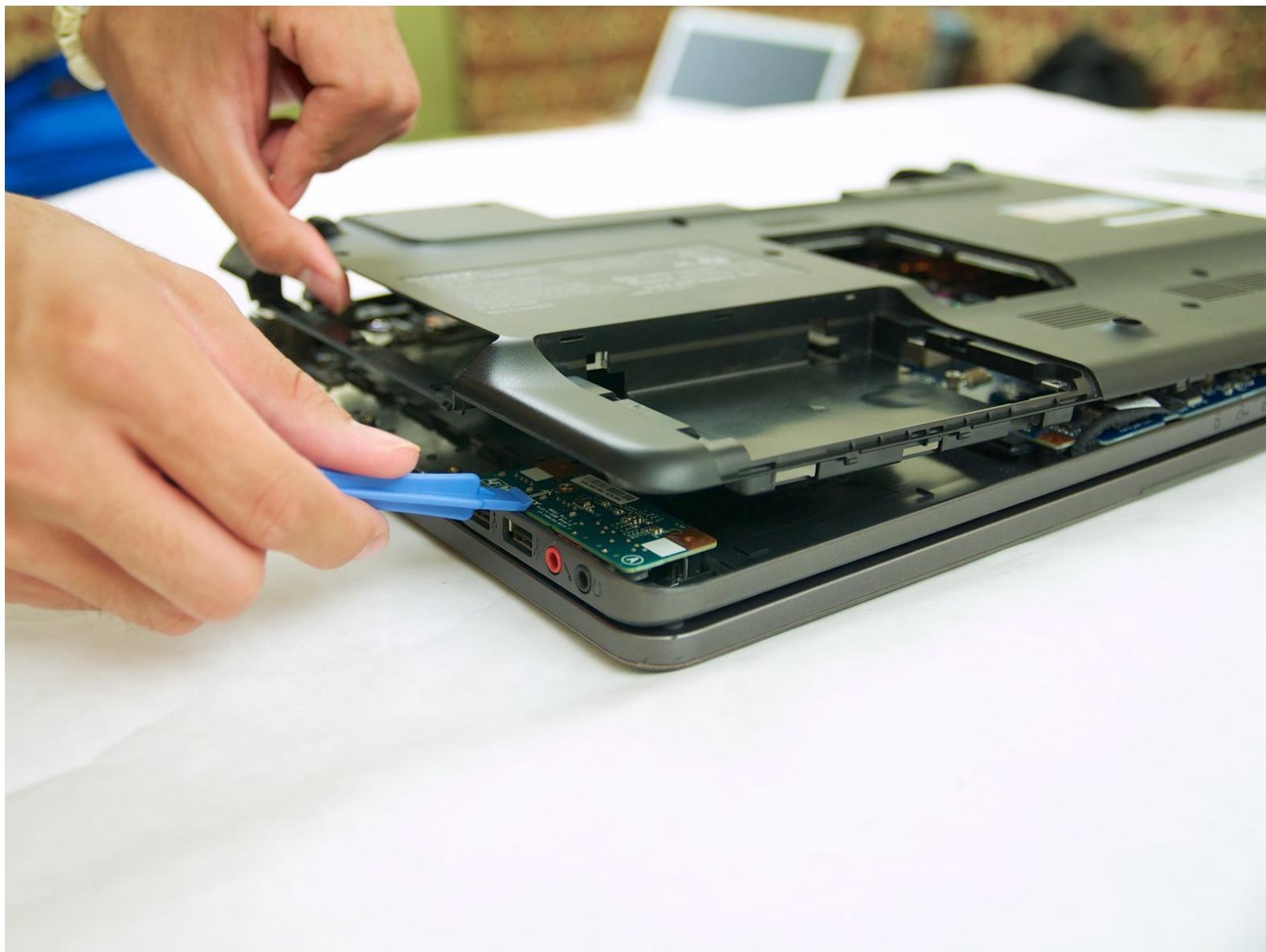




Sony Vaio PCG-7184L (VGN-NW240F) Back Panel Removal

This guide will detail the steps to removing the back panel of the Sony Vaio PCG-7184L

Written By: Sid



INTRODUCTION

Removing the back panel on the laptop allows access to the inner components.

TOOLS:

- [Phillips #1 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)

Step 1 — Battery



- Power off the laptop.
- Unplug the charging cable and any other cables plugged into the laptop.

⚠ Failure to remove or unplug any cables could result in electric shock.

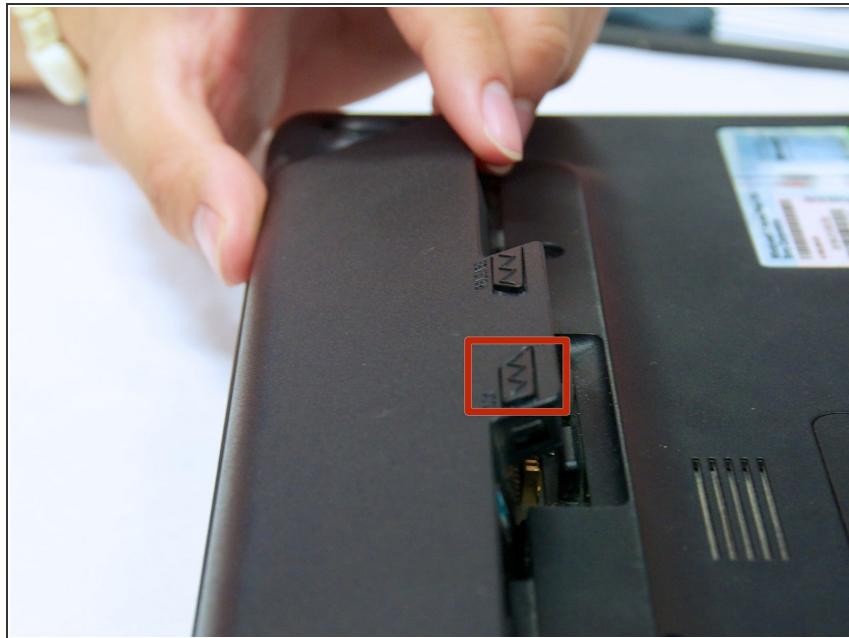
- Turn the laptop over so that the back panel is facing upwards.

Step 2



- Locate two switches above the battery that lock it into place.
- Push the left-hand switch, that says "lock" above it, so that it is unlocked.

Step 3



- Push and hold the right-hand switch, which says "release" above it, and lift the battery up out of its place.

Step 4 — Optical Drive



- Locate and unscrew the two highlighted 8 mm Phillips #1 screws.

(i) There will be three dots next to the desired screws

Step 5



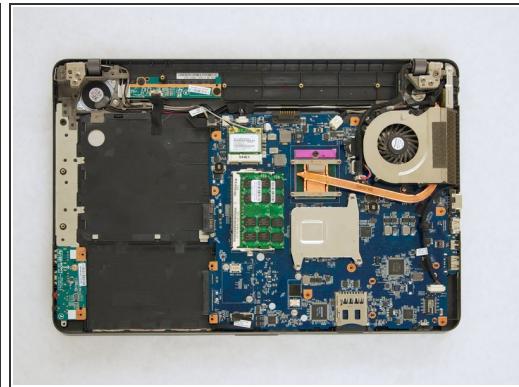
- Grip the cover of the optical drive and slide it out.
- ⚠ If it does not come out, do not force it. Double check to make sure the screws are entirely removed.

Step 6 — Back Panel



- Remove all the 8mm Phillips #1 screws on the backside of the laptop.
- There are three 3mm and two 5.3mm screws under the battery that also need to be taken out.
- There are three 3mm screws under the optical drives that also need to be taken out.
- Remove the RAM panel in addition to the other screws. For further instructions, refer to the [RAM replacement guide](#).

Step 7



- Pry along the edges of the back panel using the spudger.

⚠ If you are struggling to remove the back panel with a moderate amount of force, do NOT apply any additional force, instead double check to make sure all the screws were removed before attempting again.

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