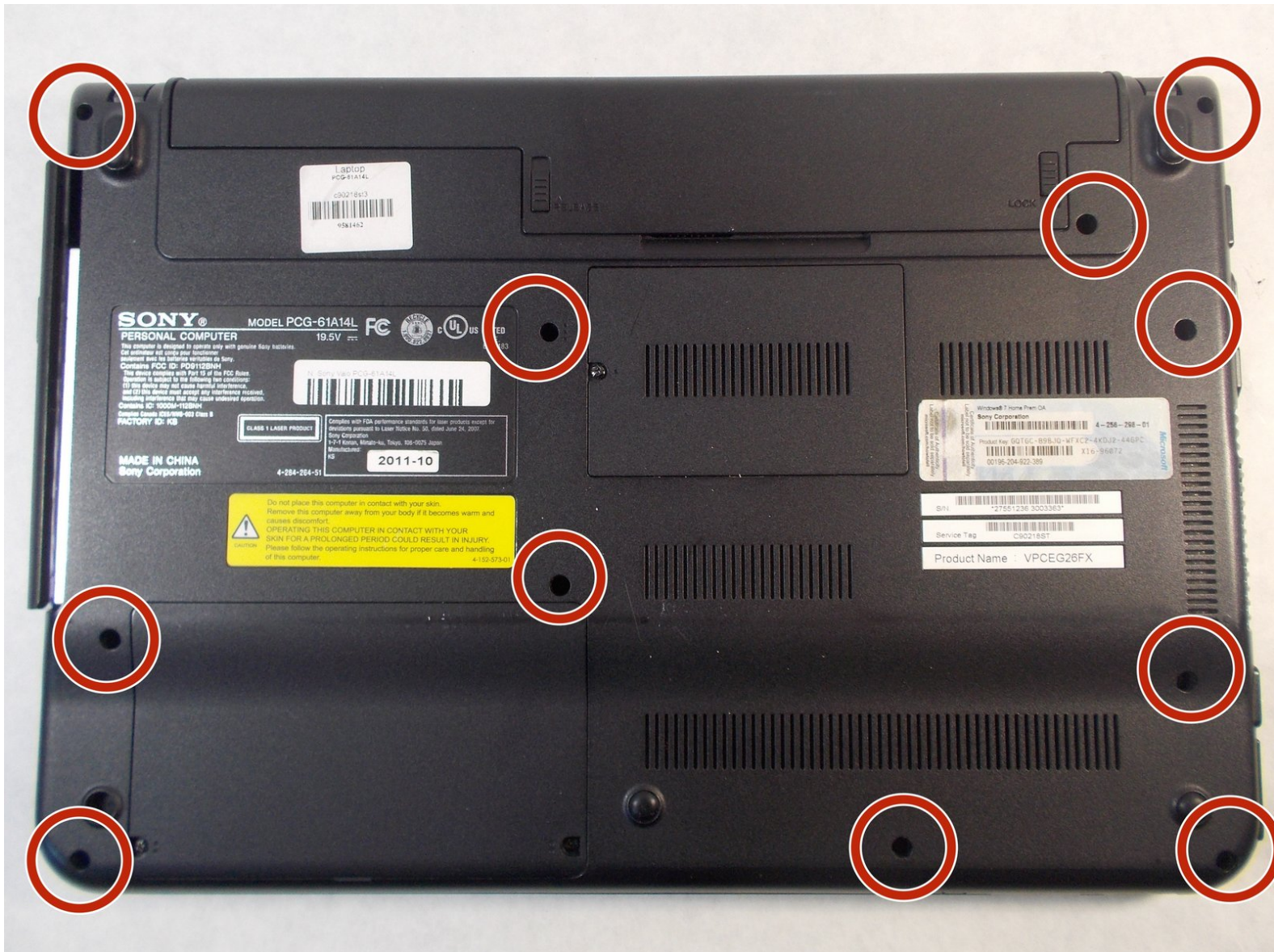




# Sony Vaio PCG-61A14L Back Panel Replacement

Through following this guide, you will learn how to successfully remove and replace the back panel of a Sony Vaio PCG-61A14L Laptop.

Written By: Sara Alfaro



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## INTRODUCTION

This step-by-step guide will lead you through the process of removing the back panel of a Sony Vaio PCG-61A14L Laptop. The back panel would need to be replaced if cracked or broken. Removing the back panel requires very little force should be needed to remove the back panel. If difficult to remove, ensure that all the screws have been removed.

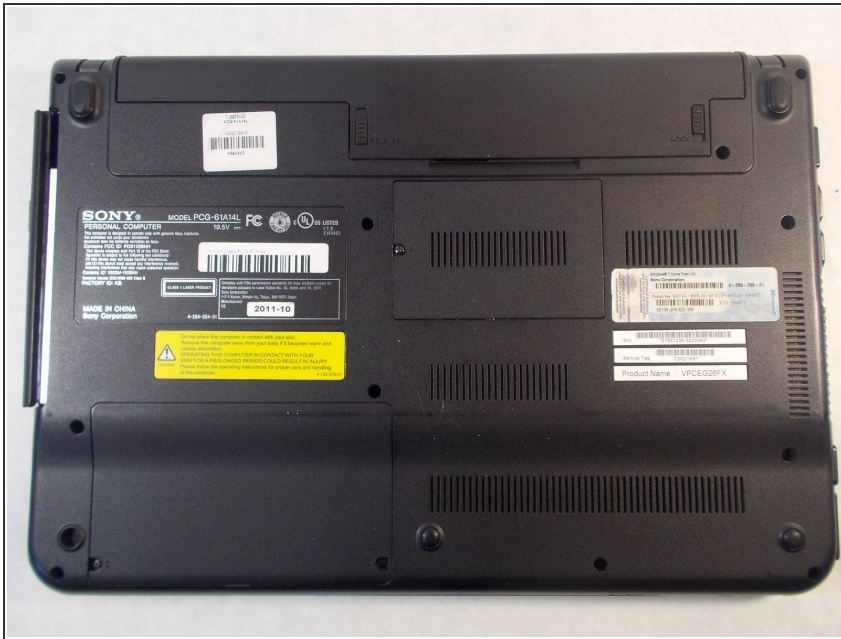


### TOOLS:

- [JIS #0 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Magnetic Project Mat](#) (1)
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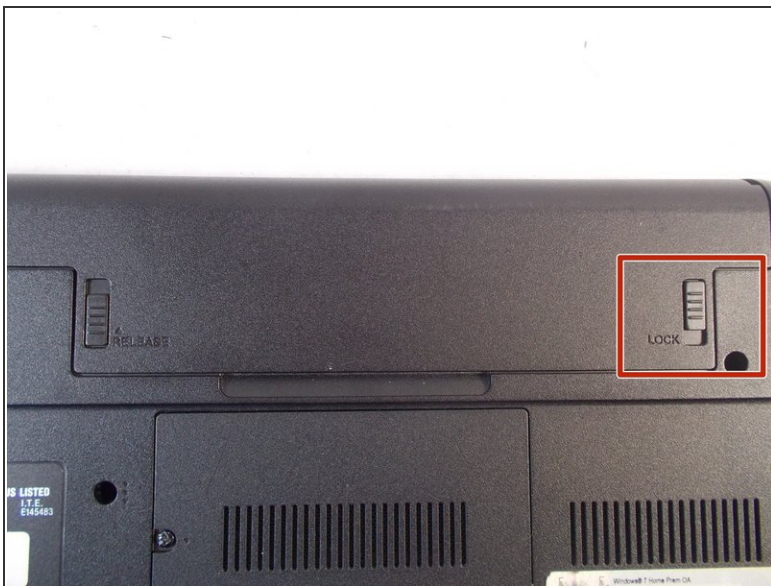


## Step 1 — Battery



- Flip the laptop so the bottom is facing up with the model number visible.

## Step 2



- Slide the lock switch down until you hear a click to unlock the battery.

## Step 3



- Slide the release slider up and simultaneously push the battery upwards away from the device until it falls out of place.

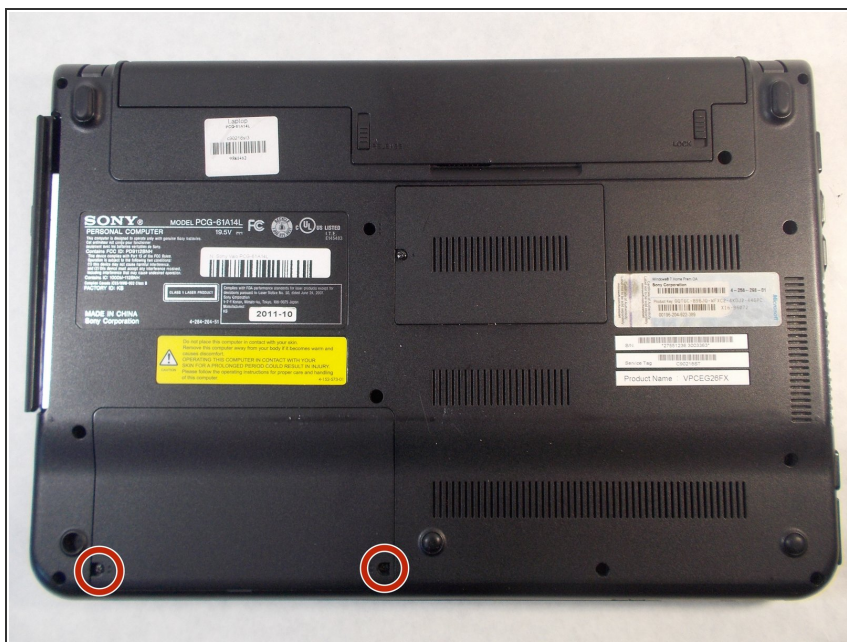
## Step 4



- Remove the battery from the battery compartment.



## Step 5 — Hard Drive



- Loosen the two (7mm) screws that hold the hard drive panel in place with a JIS #0 screwdriver.

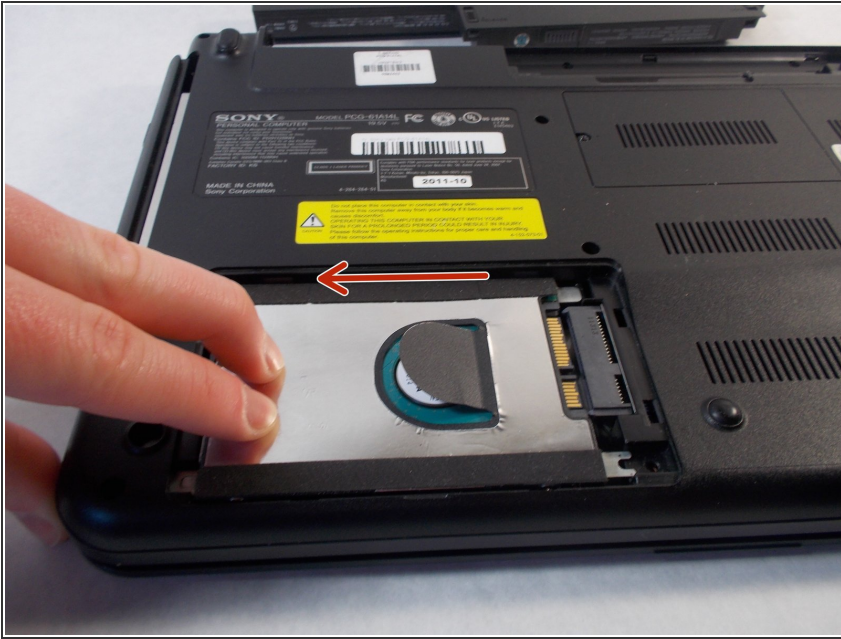
ⓘ These screws cannot be removed.

## Step 6



- Remove the plastic and unscrew the screw on the hard drive using the JIS #0 screwdriver.

## Step 7



- Push the hard drive towards the optical reader to unlock it.

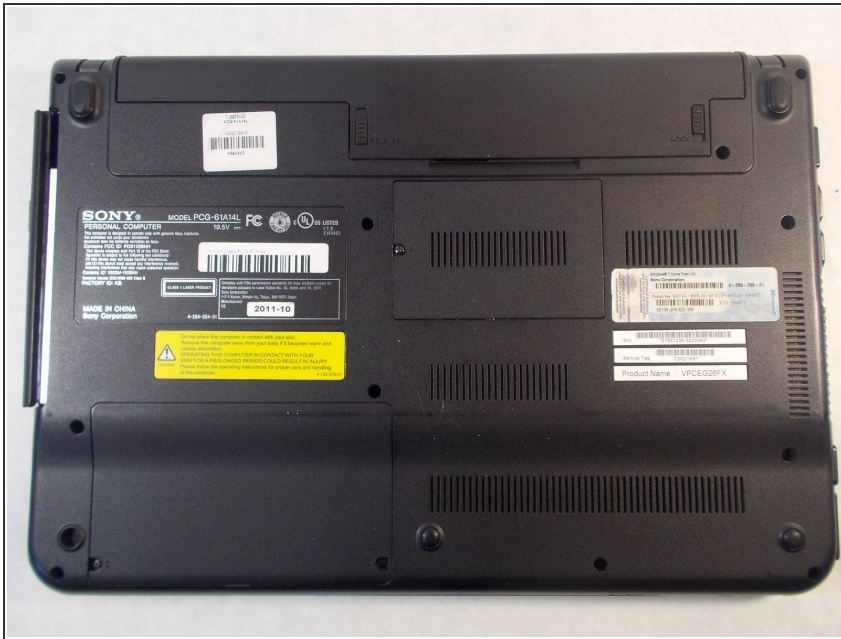
## Step 8



- Remove the hard drive from the device.



## Step 9 — RAM



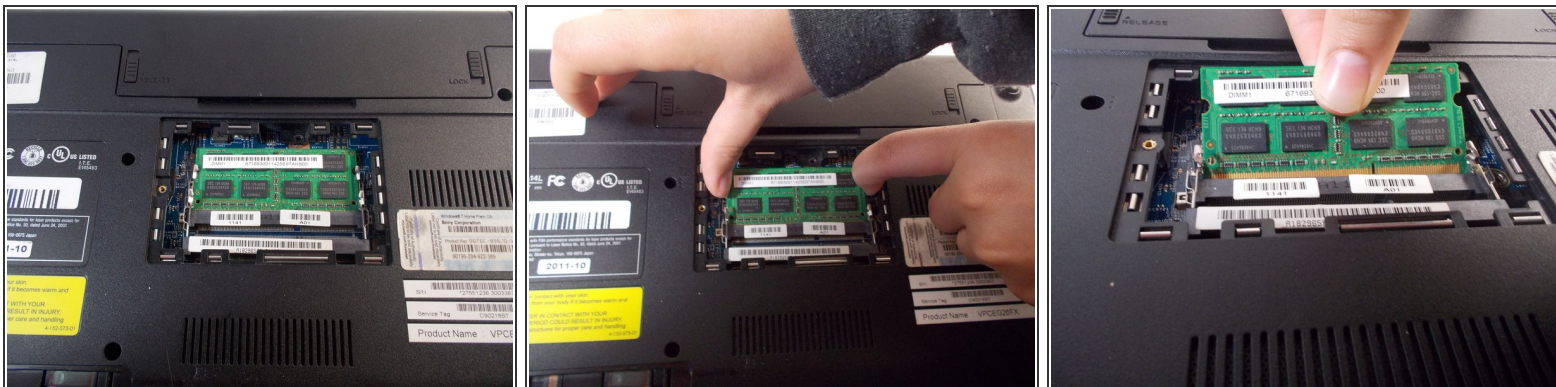
- After you remove the battery, there is a small rectangular panel underneath where the battery was housed.

## Step 10



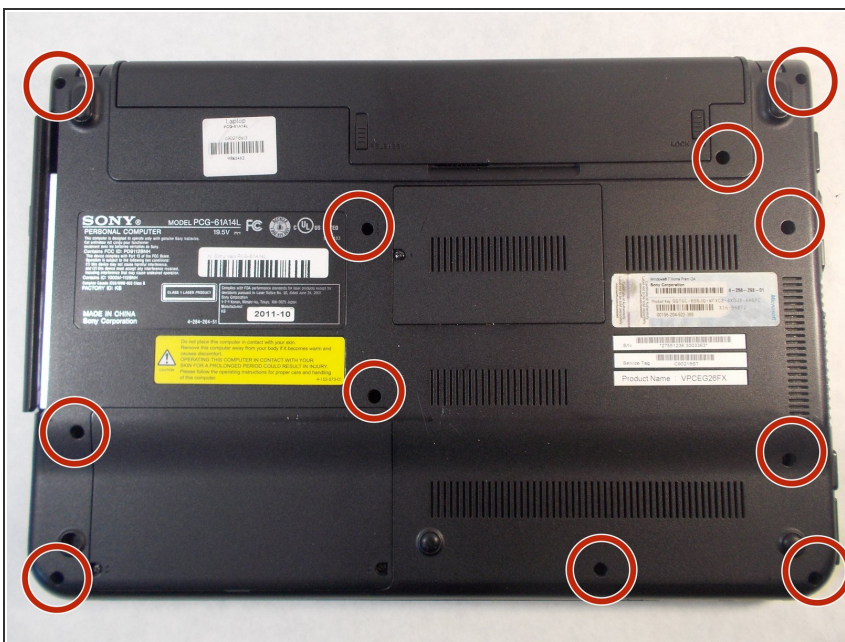
- Remove the single screw holding the panel in place using the JIS #0 screwdriver.

## Step 11



- Remove the green circuit board by dislodging the circuit it is attached to.
- Unhook it and remove it from the device.

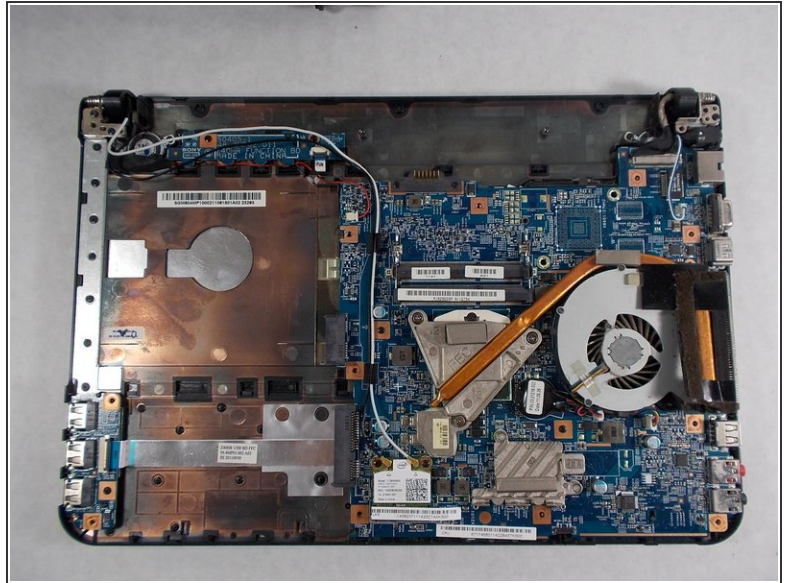
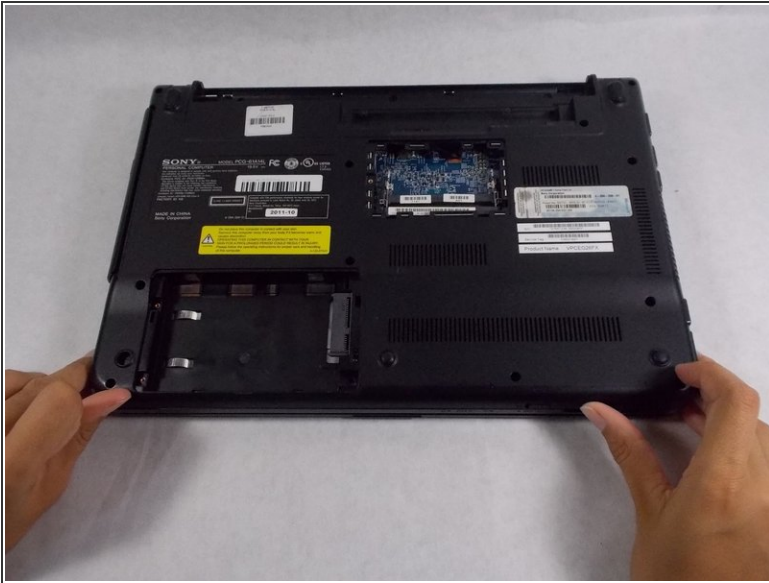
## Step 12 — Back Panel



- Remove the remaining eleven 7mm screws from back panel using the JIS #0 screwdriver.



## Step 13



- Remove the back panel from the device.

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