



Sony Vaio PCG-61112L Back Case

This guide demonstrates how to remove the back of the laptop in order to access, repair, and replace internal parts.

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INTRODUCTION

This guide demonstrates how to remove the back of the laptop in order to access, repair, and replace internal parts.

TOOLS:

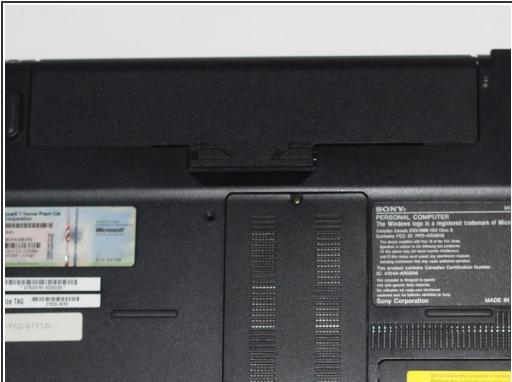
- **Phillips #00 Screwdriver (1)**

Step 1 — Back case



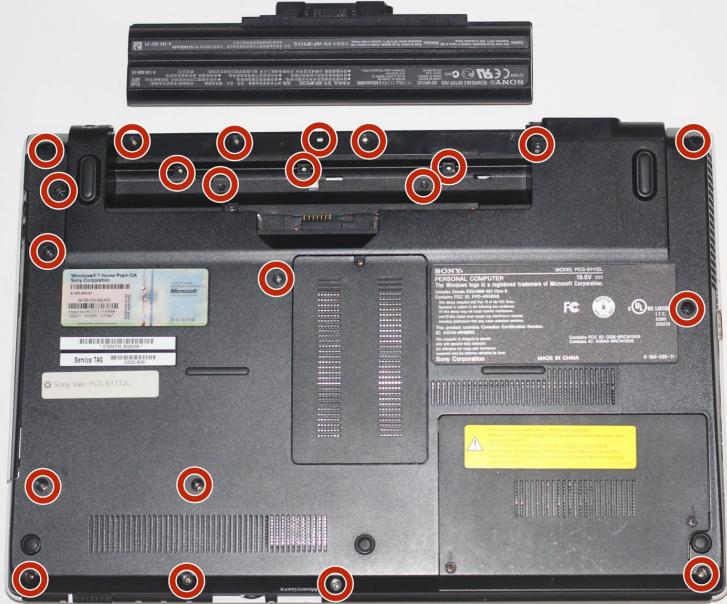
- Turn the laptop over and orient it as shown.

Step 2



- Remove the battery by pinching the two lock tabs towards the center.
- Next, lift up on the battery to remove it.

Step 3



- Using a Phillips #00 screwdriver, remove the twenty-two 5.6 mm screws from the back of the laptop.
- (i)* Be sure to remove all screws, including those that are typically covered by the battery.

Step 4



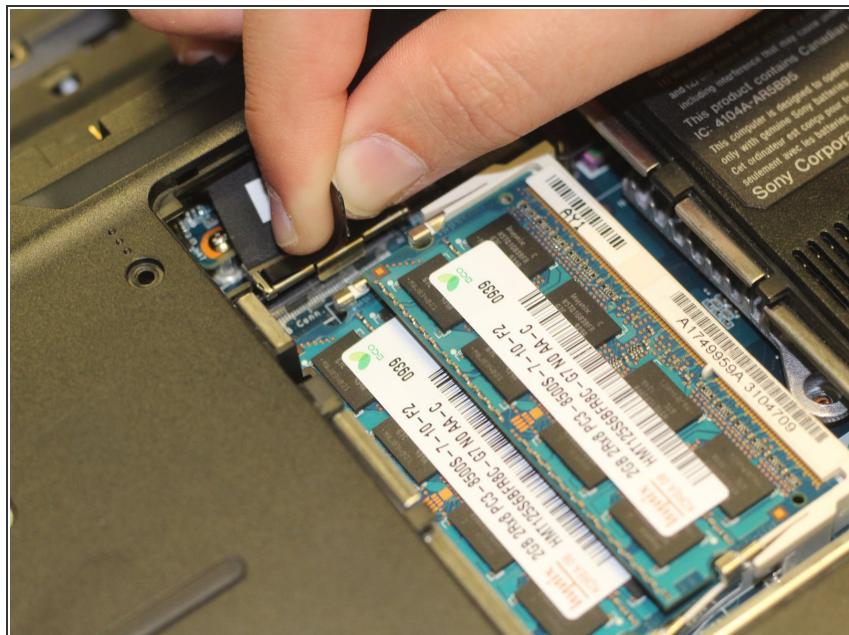
- Now, remove the small covers from the back of the case.
- Using a Phillips #00 screwdriver, unscrew the three 5.6 mm screws from the covers (one screw on the RAM cover [middle] and two screws on the Hard Drive cover [bottom right]).
- Then, lift up on and remove these covers as shown in the third image.

Step 5



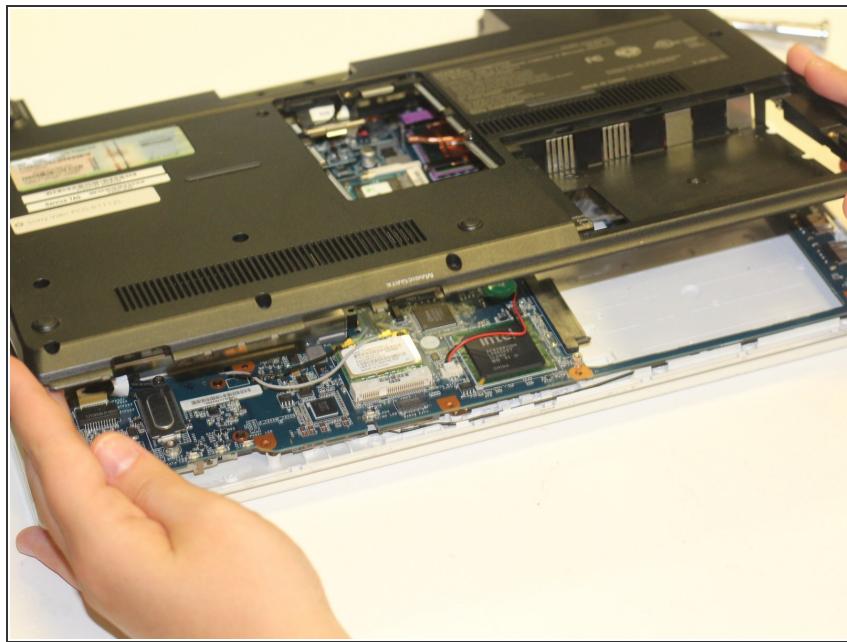
- Remove the hard drive.
 - Using a Phillips #00 screwdriver, unscrew the two remaining 4.9 mm screws holding the hard drive into place.
 - Next, lift up and pull outwards to release the hard drive from its socket.

Step 6



- Using your fingers, grasp the black tab and lightly pull up on the ribbon cable to detach it from the motherboard.

Step 7



- After proper removal of all necessary screws, gently lift up on the back case to remove it.

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