Sony Vaio PCG-4G1L Keyboard Replacement

A demonstration on how to remove and replace the keyboard for the Sony Vaio PCG-4G1L device.

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INTRODUCTION

Common reasons for replacing the keyboard are: keys stuck or not registering, the keyboard is cracked, or the is keyboard grimy beyond cleaning.

In this guide, you will learn how to replace the keyboard for your device. Please remember to unplug the charging cable, since it could result in electric shock.

🔧 TOOLS:

- 64 Bit Driver Kit (1)
- iFixit Opening Tools (1)

Step 1 — Battery

- Turn off the computer and disconnect the charging cable.

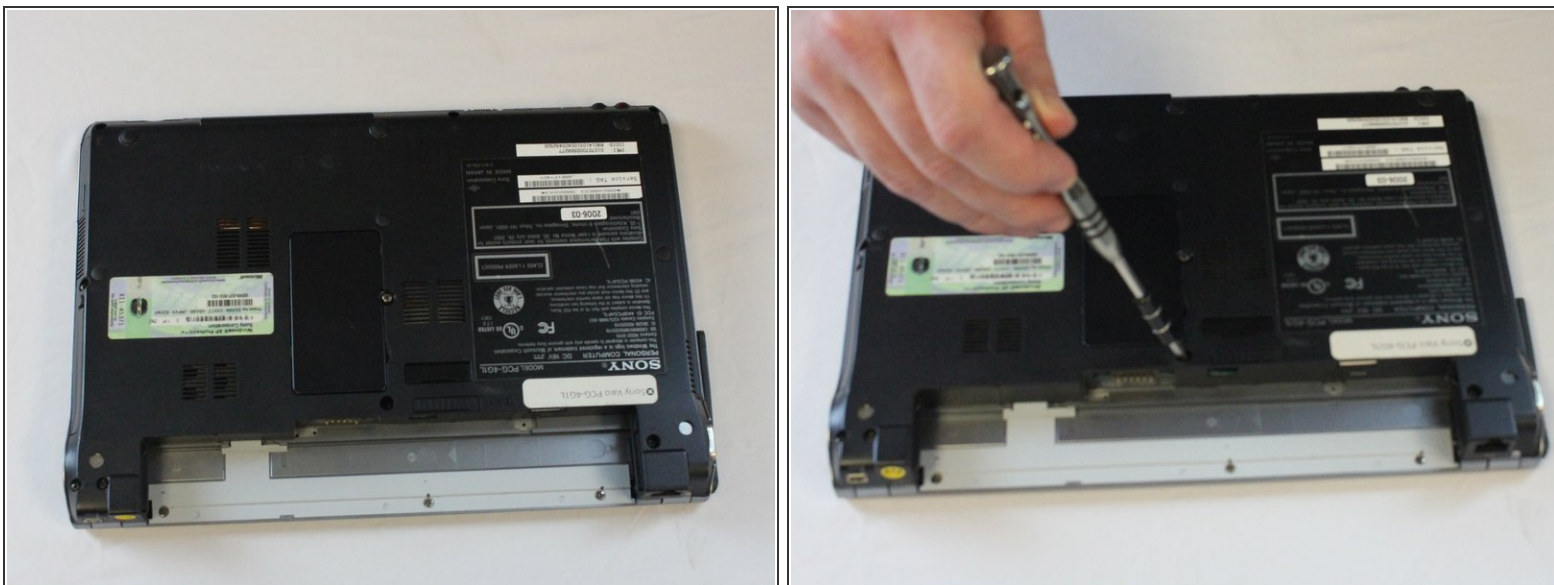- ⚠️ Failing to unplug the cable can result in electric shock.

Step 2

- Slide battery release toggle switch towards the "RELEASE" print.

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Step 3

- Apply pressure with your thumb on the grip.

- Pull the battery out while simultaneously holding the battery release toggle switch in the release position.

Step 4 — Keyboard

- Remove one 5 mm Phillips #1 pan head screw, in the middle of the laptop, using a Bit Driver with Phillips PH1 bit.
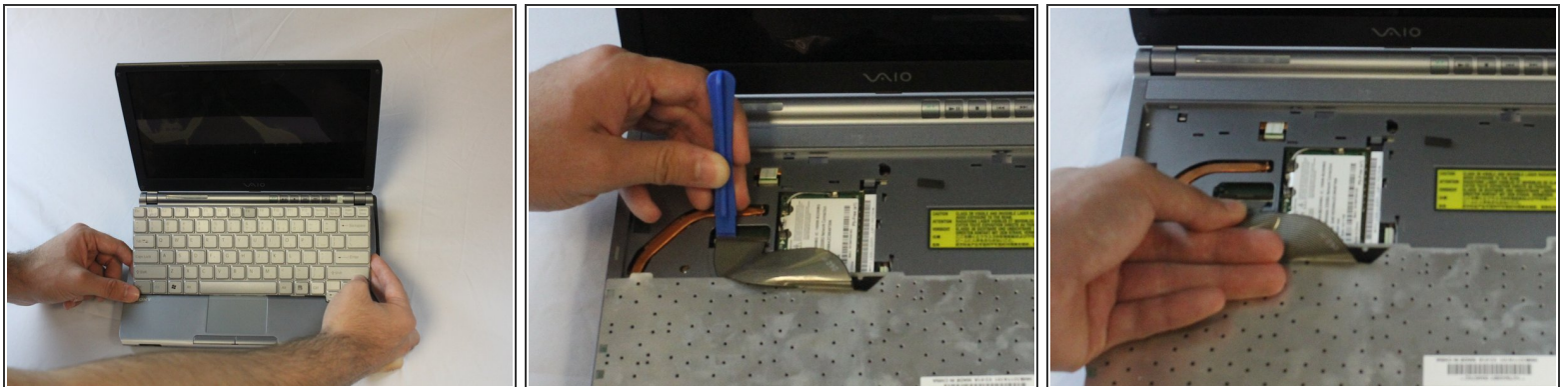
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Step 5

⚠️ Be sure to pry the plastic opening tool under the keyboard, rather than under the keys. Otherwise, some keys could get harmed.

● While using a plastic opening tool, carefully lift the keyboard by inserting the tool under the edge.

Step 6

⚠️ Do not pull the keyboard too far away, as a ribbon cable is still attached. Failing to do so can cause damage to the ribbon cable or the connector.

● Use the plastic opening tool to release the clamp.

● Using slight pressure, remove the ribbon cable with your fingers.

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

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