



Sony Vaio PCG-31311L RAM Replacement

This guide will show how to access and remove the RAM chips from the device in order to replace them.

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INTRODUCTION

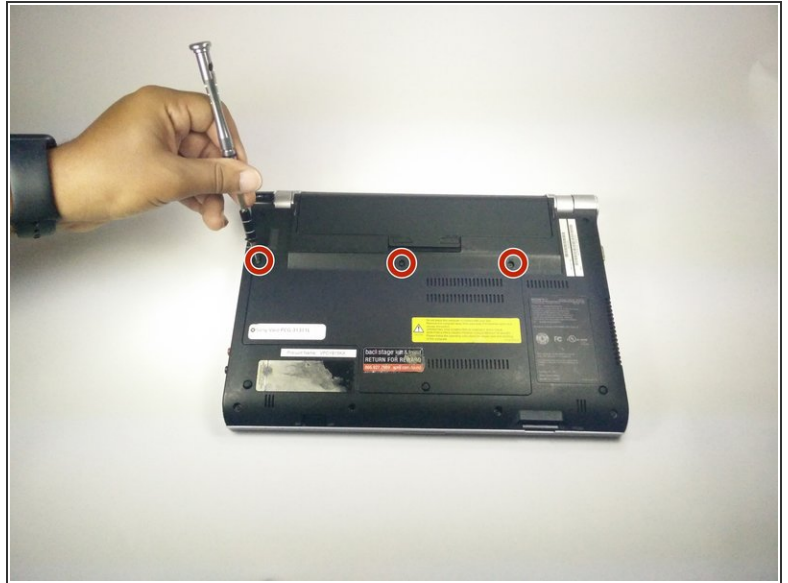
We will be first be removing the bottom plate of the device. Then we will unseat the two RAM chips in order to replace or simply seat them back in the device.



TOOLS:

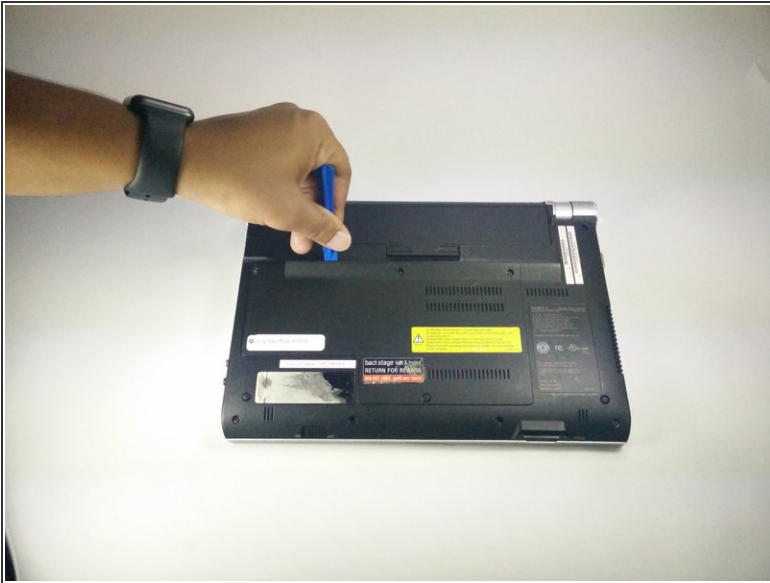
- [iFixit Opening Tools](#) (1)
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Step 1 — RAM



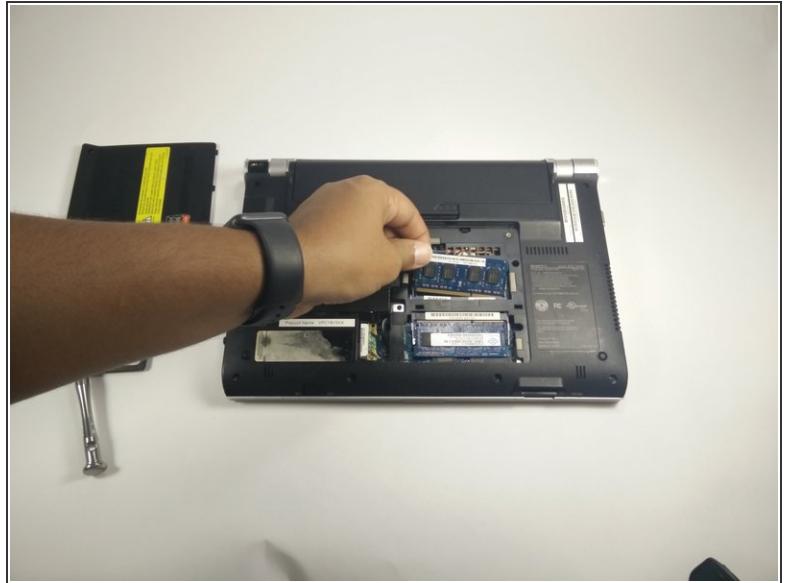
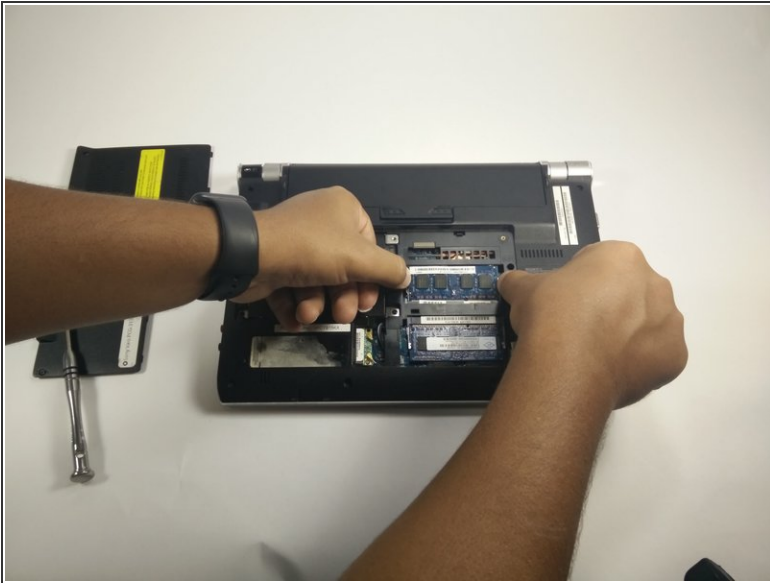
- Start with device closed, powered off, and upside down.
- Locate 3 screws on the bottom plate and unscrew.
- ⓘ These screws do not detach from the plate.

Step 2



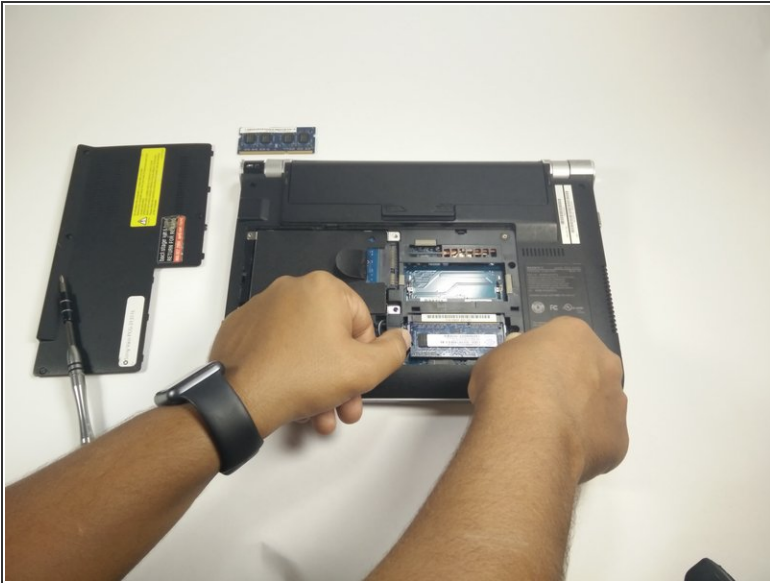
- Use a plastic opening tool to pry up on the bottom plate.
- Lift up and away from the device.

Step 3



- Locate the 2 clips on either side of the RAM chip.
- Push both of them out and away from the RAM chip. The RAM chip should pop up.
- Slowly remove the chip from the device
- ☒ Make note of which side the slot is on in order to correctly reinstall the RAM chip.

Step 4



- Repeat Step 3 on the other RAM chip

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