



Sony Vaio PCG-F420 RAM Replacement

Replacing RAM module in the Sony VAIO PCG-F420

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INTRODUCTION

Upgrading or replacing the RAM modules in the laptop.

CAUTION: Static electricity from your body can damage RAM any component in your computer. Either use an anti-static wristband, or ground yourself periodically by touching a large piece of metal.

TOOLS:

- [Phillips #00 Screwdriver](#) (1)
 - [Flathead Screwdriver](#) (1)
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Step 1 — Battery



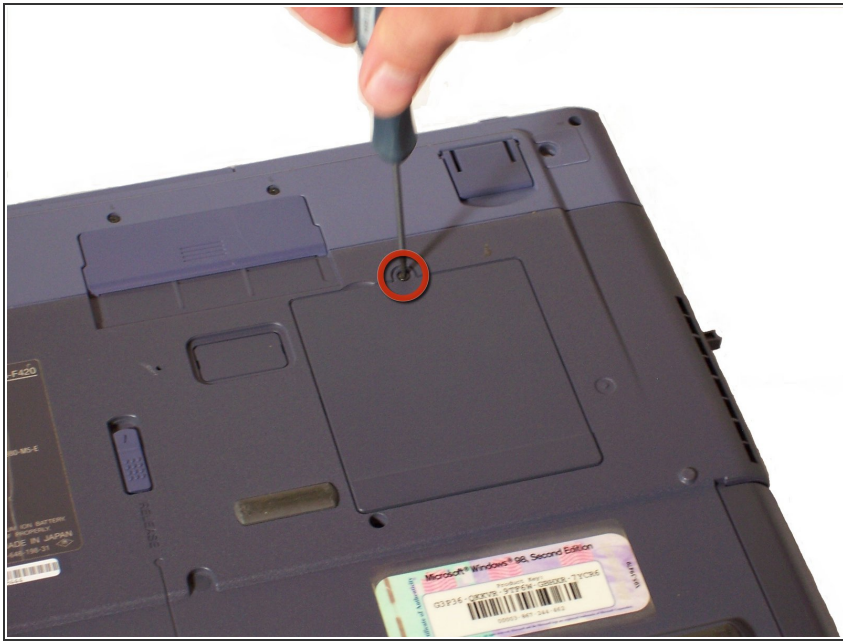
- The battery is located on the left side of the laptop as shown by the red circle.

Step 2



- Pull the plastic cover down (indicated by the arrow) and then swing it upwards to reveal the battery compartment.
- The battery can now be removed by pulling it.

Step 3 — RAM



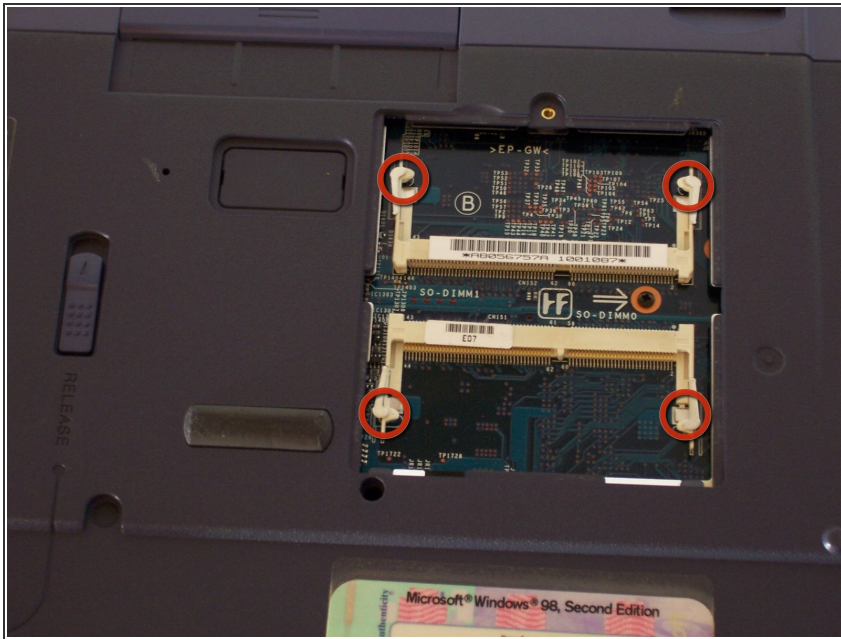
- Remove the screw holding the RAM cover down.

Step 4



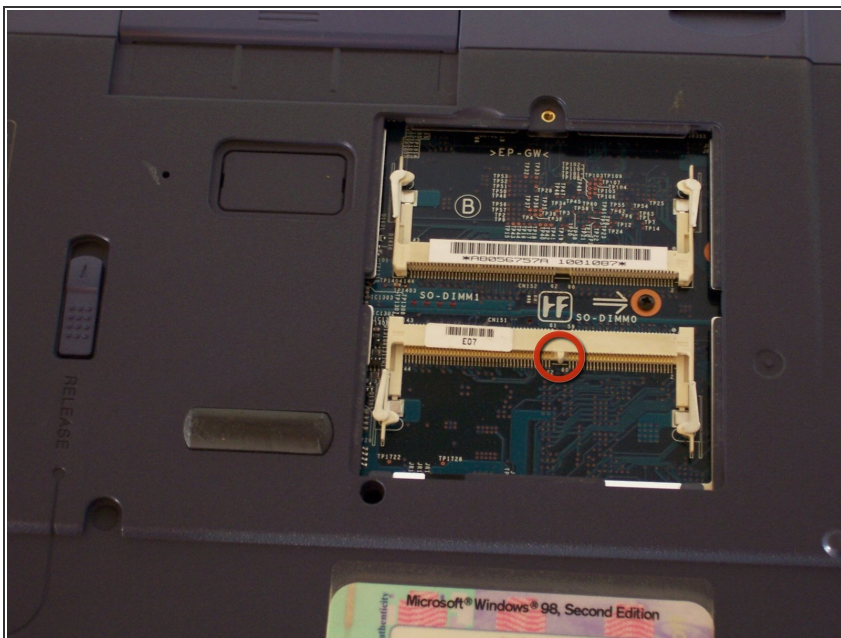
- Use a flat object like a flat head screwdriver to lift the covering, revealing the RAM modules inside the computer.

Step 5



- To remove the RAM currently inside the computer, gently pull out the white tabs on each side of the RAM module.
- The RAM will pop up at an angle where it can be pulled out without damaging the socket.
- Remove the RAM module by pulling at the same angle the RAM is at.

Step 6



- To insert the new RAM module, match the notch in the middle of the gold edge of the RAM to the notch in the laptop.
- Insert the RAM at the same angle the other module came out at and make sure the end of the ram is actually in the slot. Gently push down on the RAM until it clicks in.