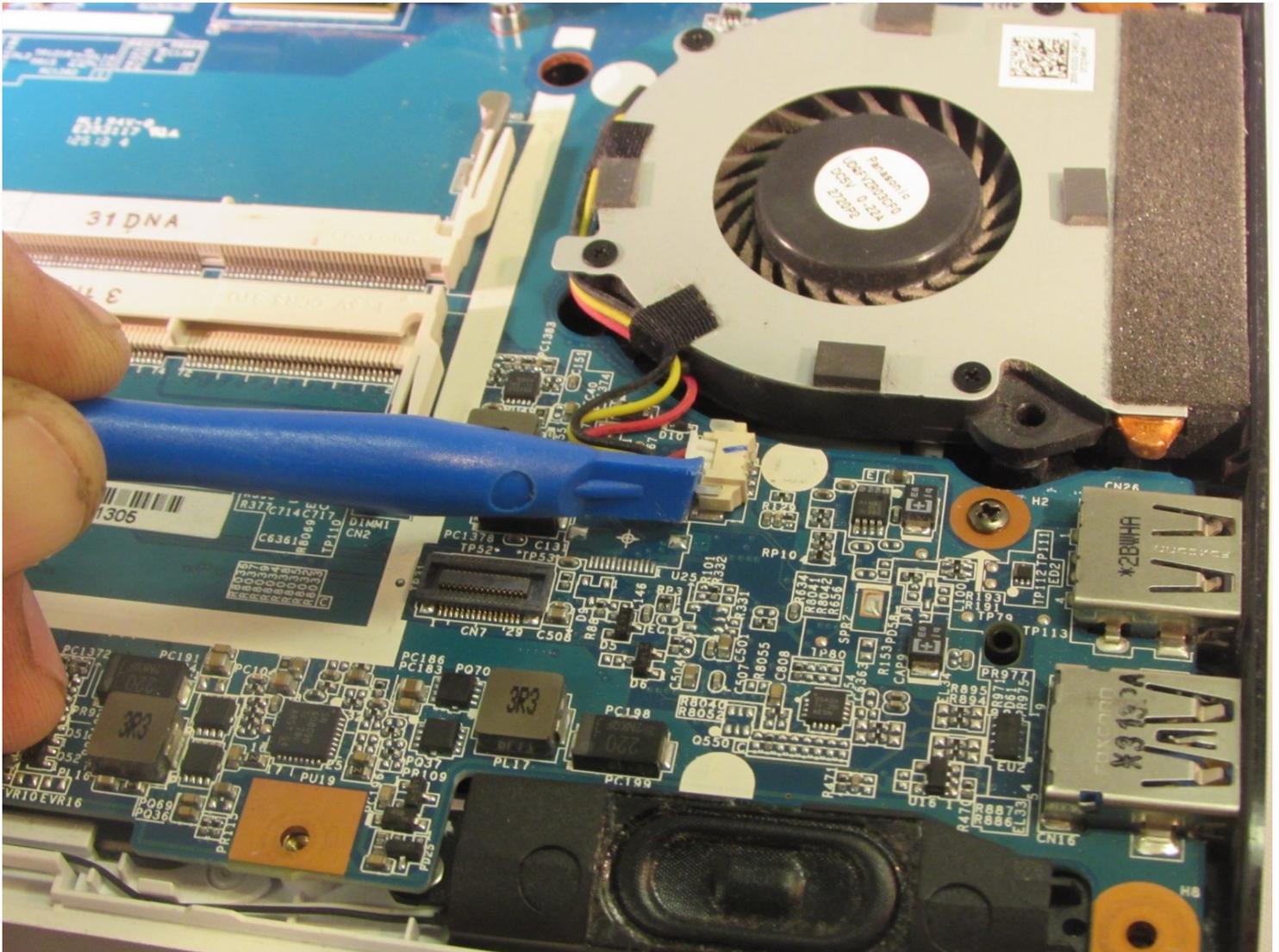




Sony Vaio SVE11B11L Fan Replacement

This guide will show you how to locate and...

Written By: John Noll



INTRODUCTION

This guide will show you how to locate and remove the fan inside a Sony Vaio SVE111B11L laptop.

The fan is the laptop's cooling system, a crucial component to any computer. Laptops especially need proper cooling, and an overheated computer can cause slowdowns, shutdowns, or even long term damage. Laptop fans tend to collect dust that hinders performance, and may occasionally need to be removed and cleaned.

Disconnect the laptop from any external power source and remove the battery pack before disassembly.

TOOLS:

[iFixit Opening Tool](#) (1)

[Phillips #0 Screwdriver](#) (1)

Step 1 — Battery



⚠ Remove the charging adaptor. Some charge may still be in the battery or computer. DO NOT touch connectors or copper yellow connector.

- Locate the battery on the bottom of the computer.
- Flip the computer so that the battery faces you.

Step 2



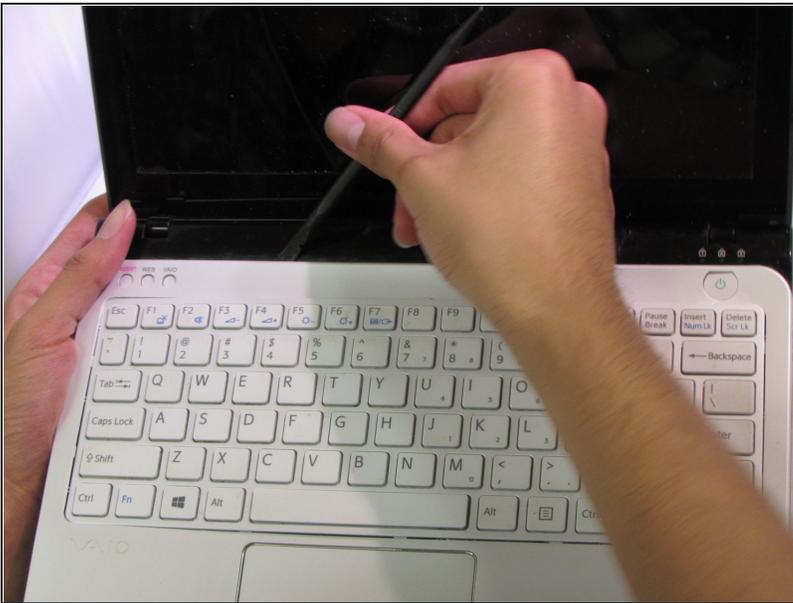
- Locate the two latches with the words “lock” and “release” on them.

Step 3



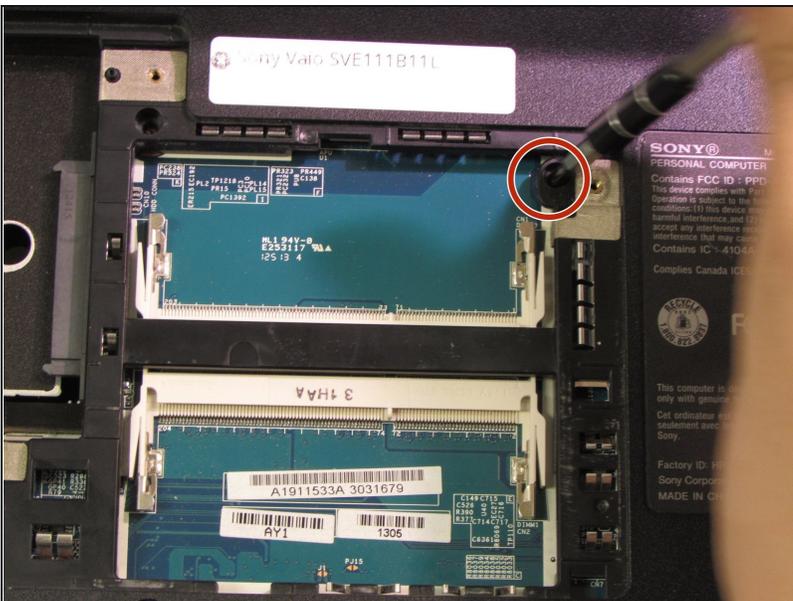
- Push the latches towards each other and lift the battery to remove it.

Step 4 — Keyboard Assembly



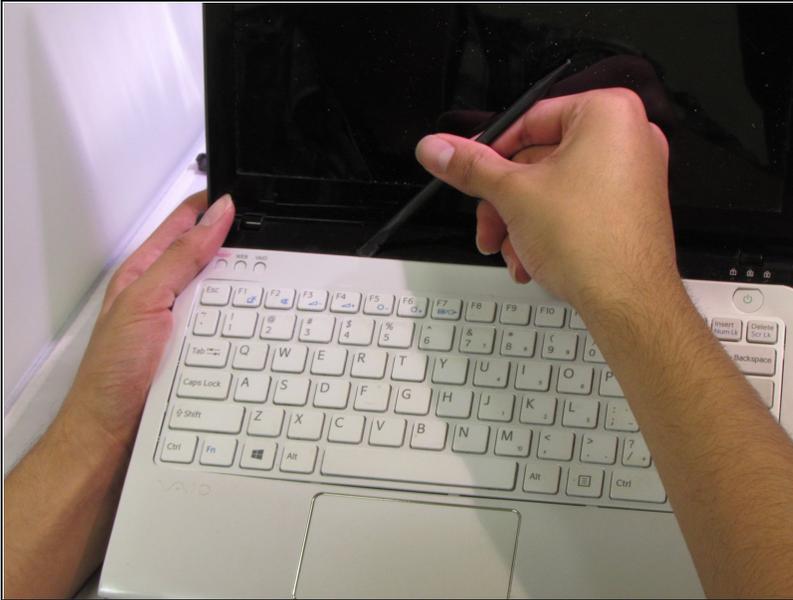
- Remove the memory door on the bottom of the computer to access the screw for the keyboard.
- ⓘ The screws for the memory door do not come out.

Step 5



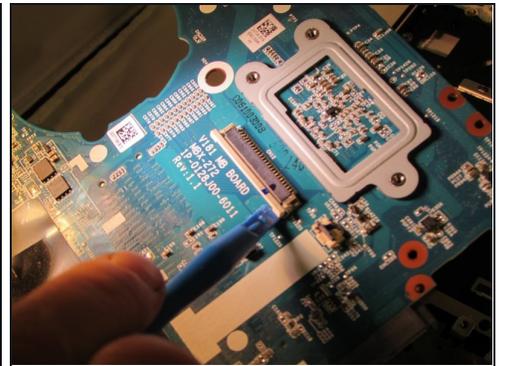
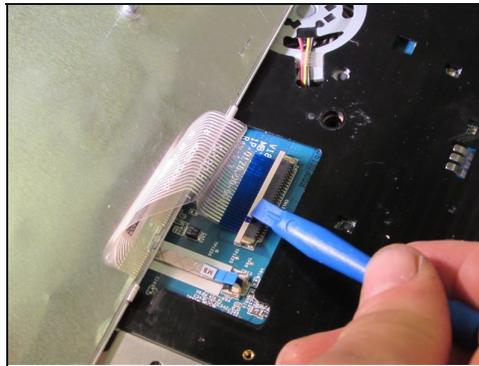
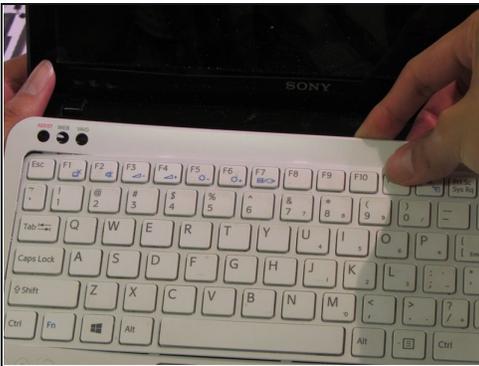
- Remove the 6.7 mm screw that holds the keyboard assembly in place.

Step 6



- ⓘ Be careful not to break the keyboard wire connection.
- Slide the wires out, away from the solder connections.
- Flip the computer over and open it.

Step 7



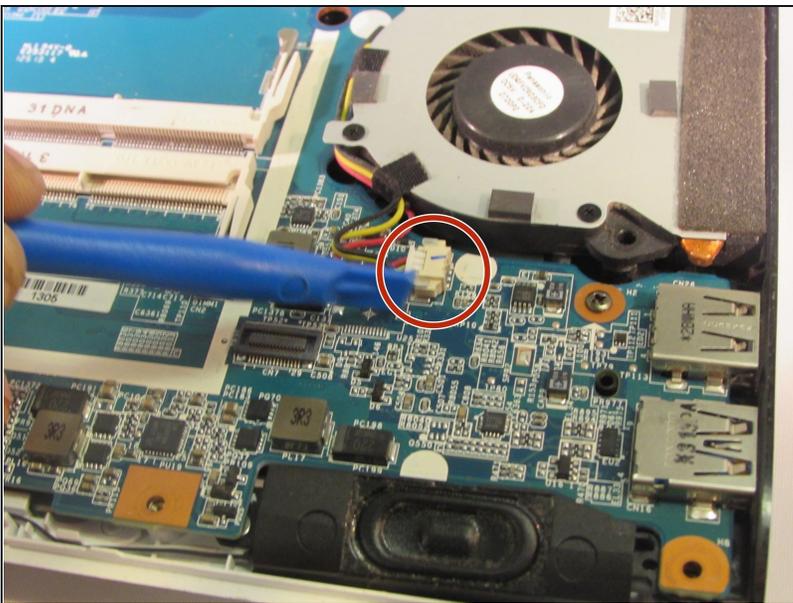
- Gently pry the keyboard assembly from the screen side, using an opening tool. You will need to lift the keyboard about two inches.
- Using an opening tool, gently pull out and slightly up on the connector clip.
- Gently lift the keyboard assembly up and out.

Step 8 — Fan



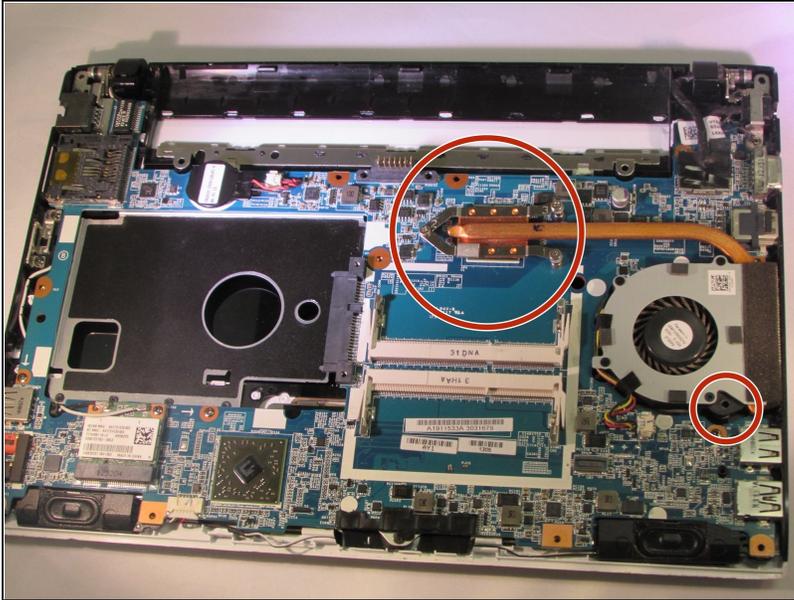
- Locate the fan and heat-sink.

Step 9



- Locate the wires and connectors, and gently unplug them.

Step 10



- Locate and remove the 6.7 mm screws that hold the fan assembly.

Step 11



- Gently lift the fan assembly up and out.

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