



Sony Vaio Fit 13A Heatsink + Fan Assembly Replacement

This guide will walk you through the steps of removing and replacing the heat sink with fan in your Sony Vaio Fit 13A laptop.

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TOOLS:

- [Metal Spudger](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Iso 90% Rubbing alcohol](#) (1)
- [Arctic Silver Thermal Paste](#) (1)



PARTS:

- [Sony vaio fan with heatsink](#) (1)

Step 1 — Back Cover



- Starting with the laptop top-down, locate and remove the twelve 1mm Phillips #0 screws securing the back cover to the main body of the computer.

Step 2



- Use the Plastic Opening Tools or Metal Spudger to carefully loosen back cover from the body of the computer.

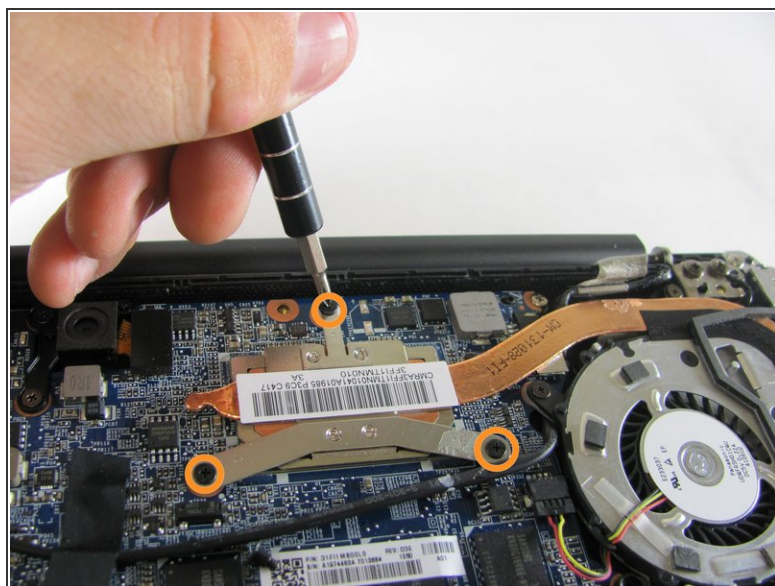
⚠ Be sure to avoid headphone jack when removing back cover by lifting cover away from computer and up.

Step 3



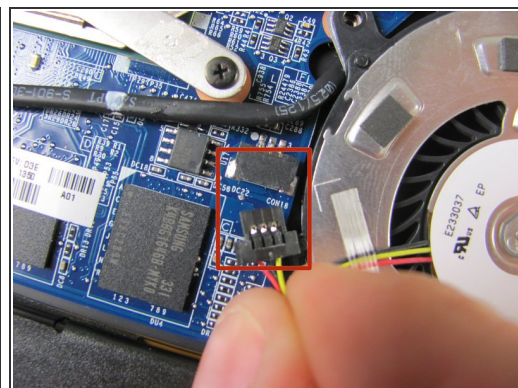
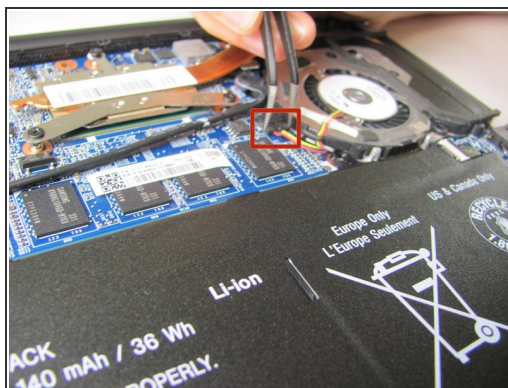
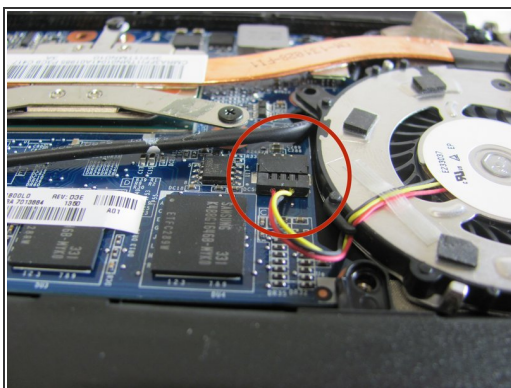
- Lift off back cover to access inner components of computer.

Step 4 — Fan



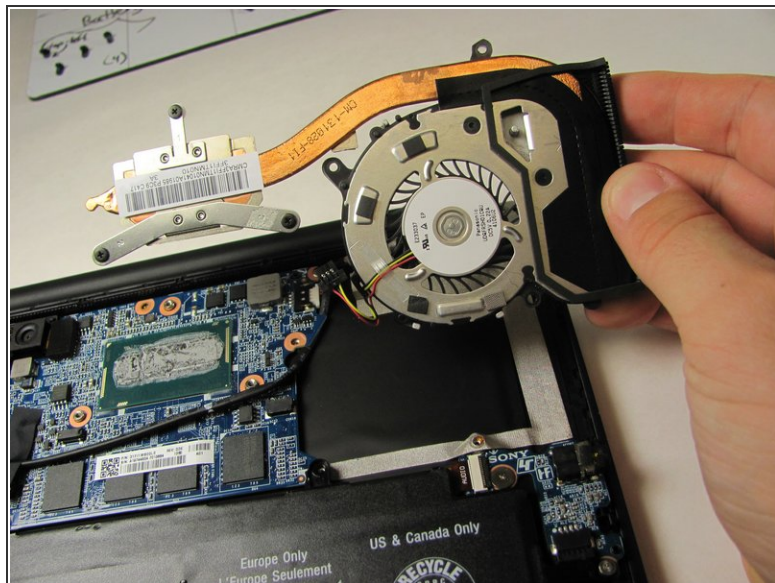
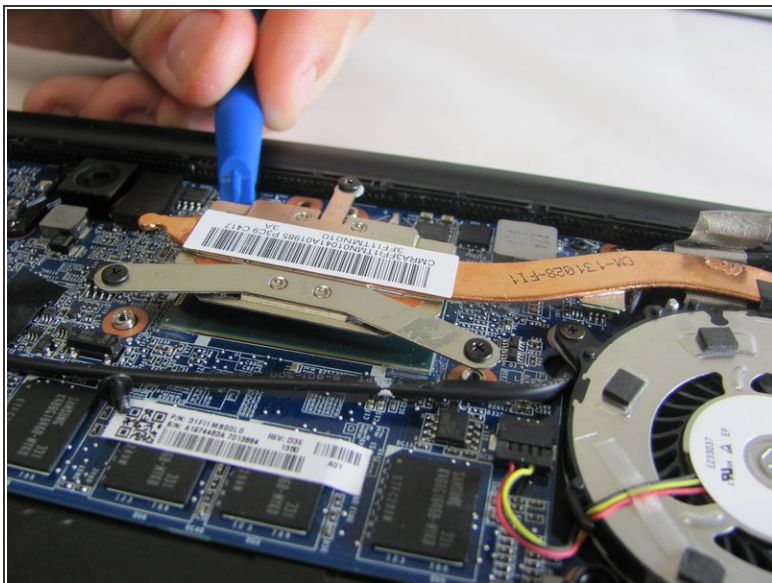
- Remove the three 1mm Phillips #0 screws surrounding the fan.
- Loosen the three 1mm Phillips #0 screws. These screws will stay captive to the heatsink.

Step 5



- Use tweezers to carefully unplug the fan connector.

Step 6 — Remove the Fan



- Use the Plastic Opening Tool to gently remove the heat sink and fan assembly from the computer.
- ✦ **Important:** Follow the [How to Apply Thermal Paste](#) guide to replace the thermal paste before reassembling your device.

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