



# 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.

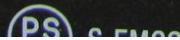
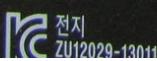
Written By: Marii



SONY®

RECHARGEABLE BATTERY PACK  
VGP-BPS41 11.25 V == / 3 140 mAh / 36 Wh  
LITHIUM ION BATTERY. DISPOSE OF PROPERLY.

Caution : Risk of fire and burns.  
Do not open, crush, heat above (60°C/140°F) or incinerate.  
Follow manufacturer's instructions.



Li-ion

Europe Only  
L'Europe Seulement



US & Canada Only



Japan Only

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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:**

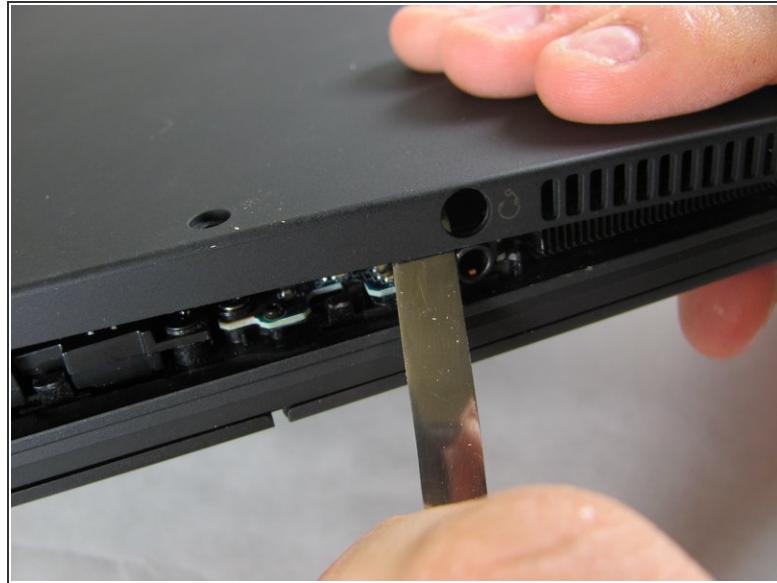
- Sony vaio fan with heatsink (1)

## 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.

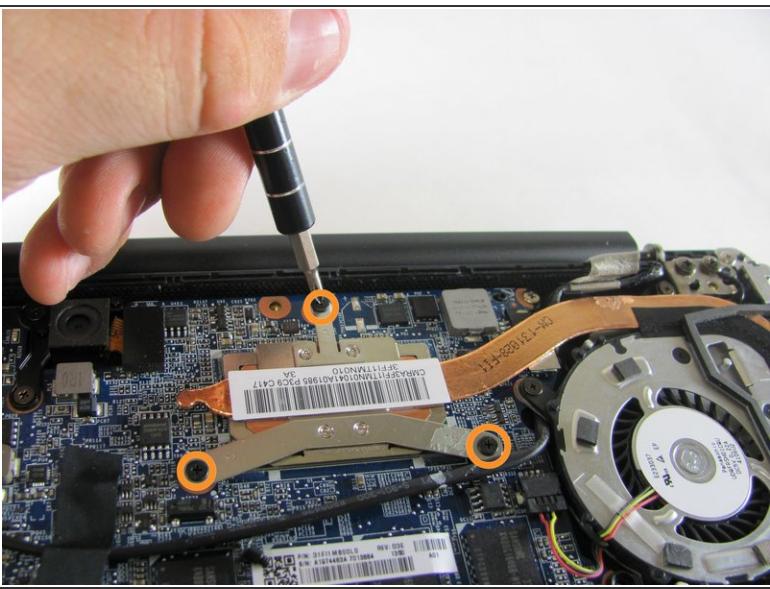
**⚠** Be sure to avoid headphone jack when removing back cover by lifting cover away from computer and up.

## Step 3



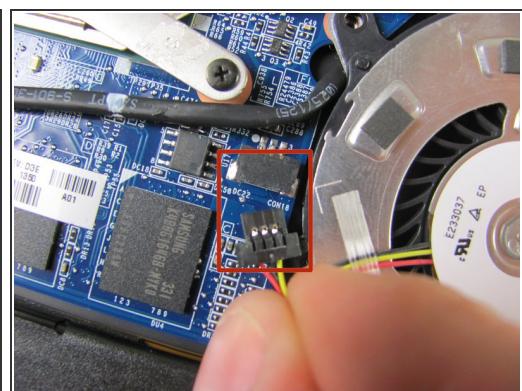
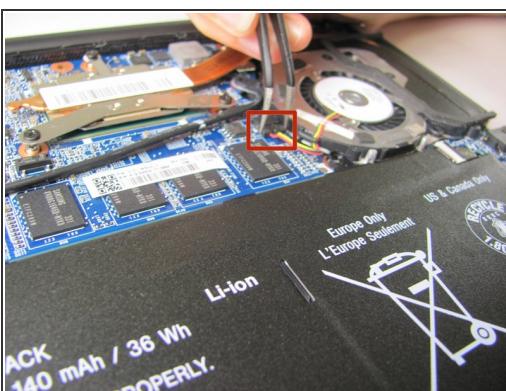
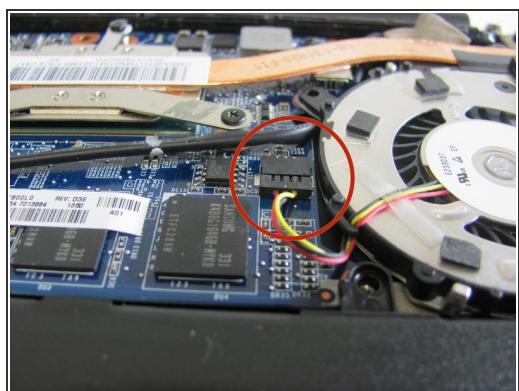
- Lift off back cover to access inner components of computer.

## Step 4 — Fan



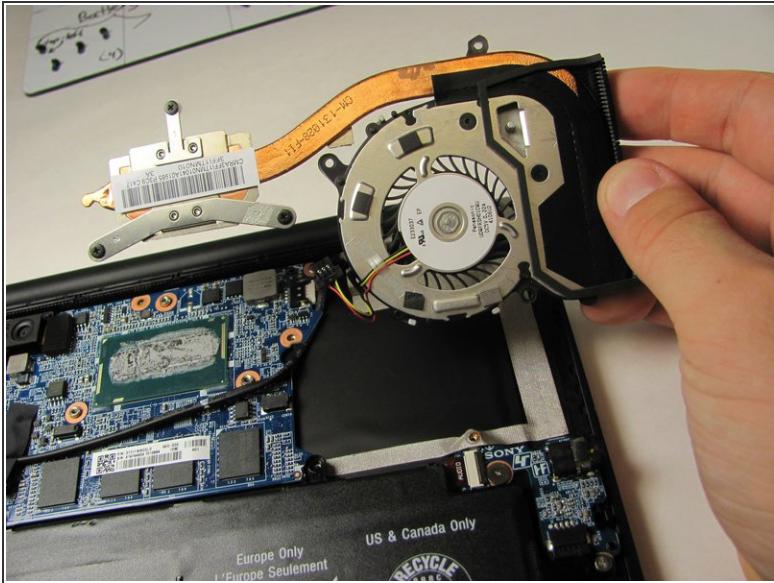
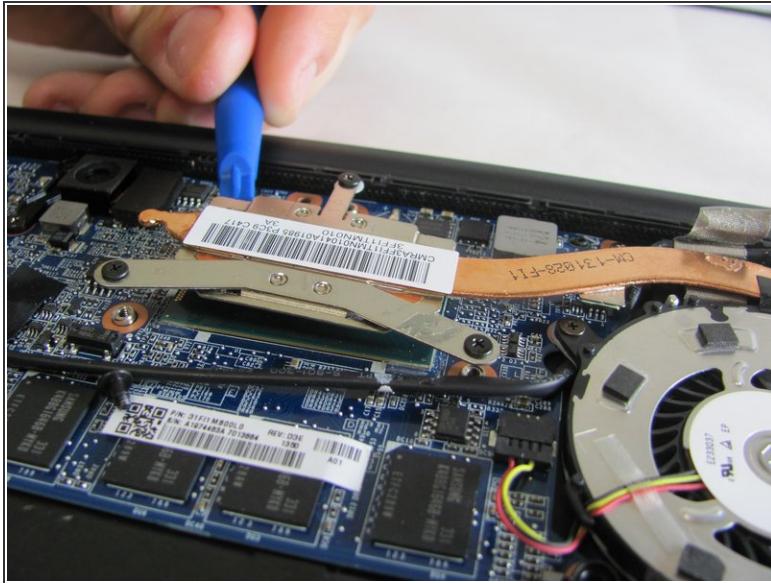
- Remove the three 1mm Phillips #0 screws surrounding the fan.
- Loosen the three 1mm Phillips #0 screws. These screws will stay captive to the heatsink.

## 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.