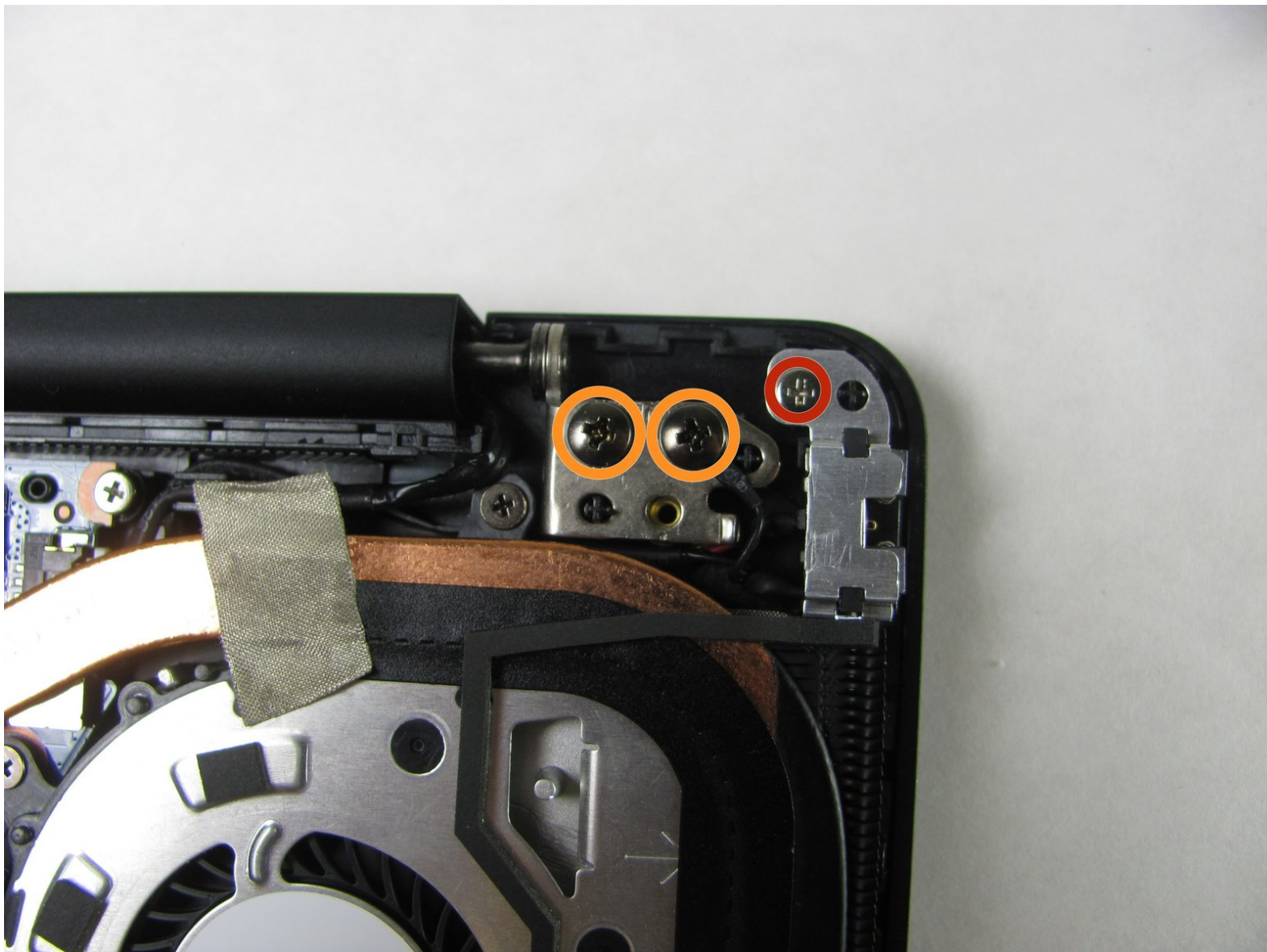# Sony Vaio Fit 13A Charger Port Replacement

Written By: Marii

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## 🔧 TOOLS:

- [Metal Spudger](#) (1)
- [iFixit Opening Tool](#) (1)
- [Phillips #0 Screwdriver](#) (1)
- [Phillips #1 Screwdriver](#) (1)
- [Tweezers](#) (1)

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## 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.

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## Step 2



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

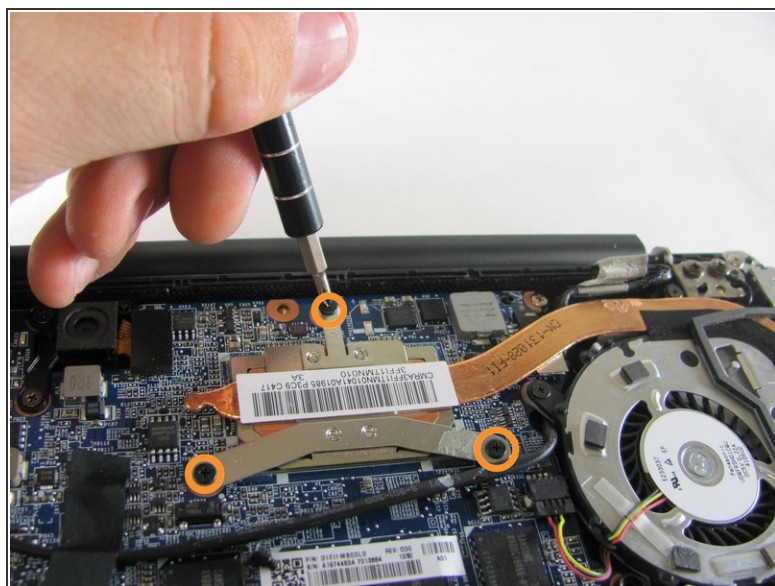⚠ Be sure to avoid headphone jack when removing back cover by lifting cover away from computer and up.

## Step 3



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

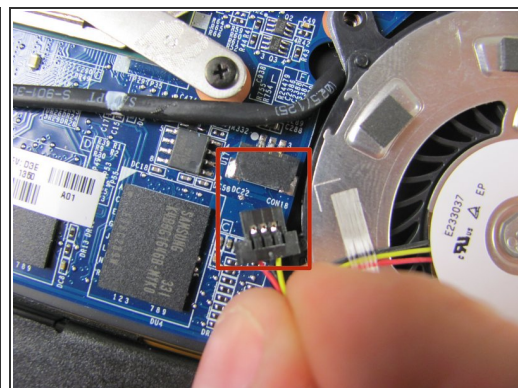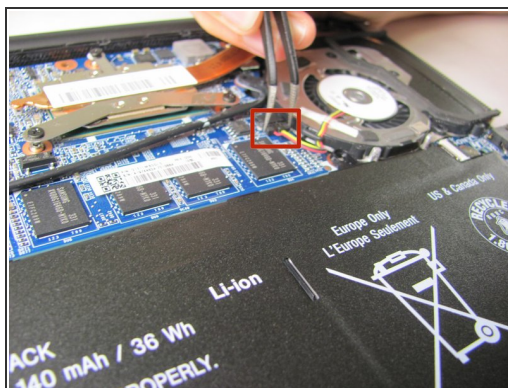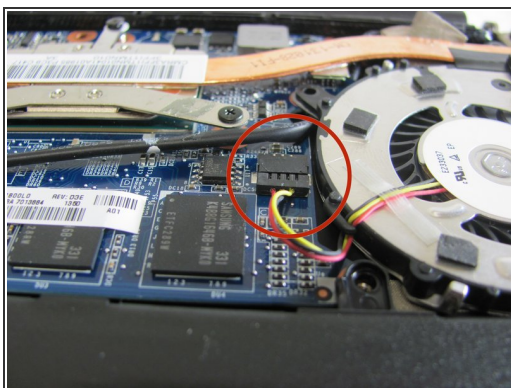This document was generated on 2023-04-17 10:09:56 AM (MST).

## 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.
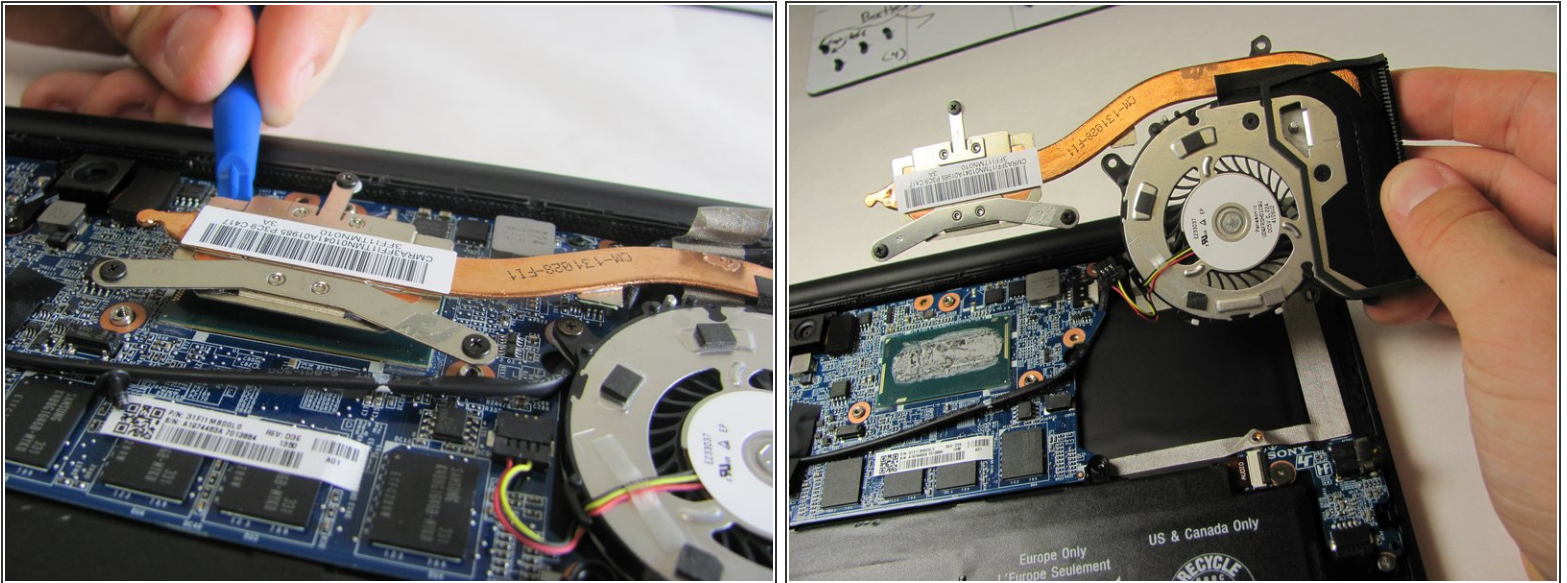
## Step 5





- 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.
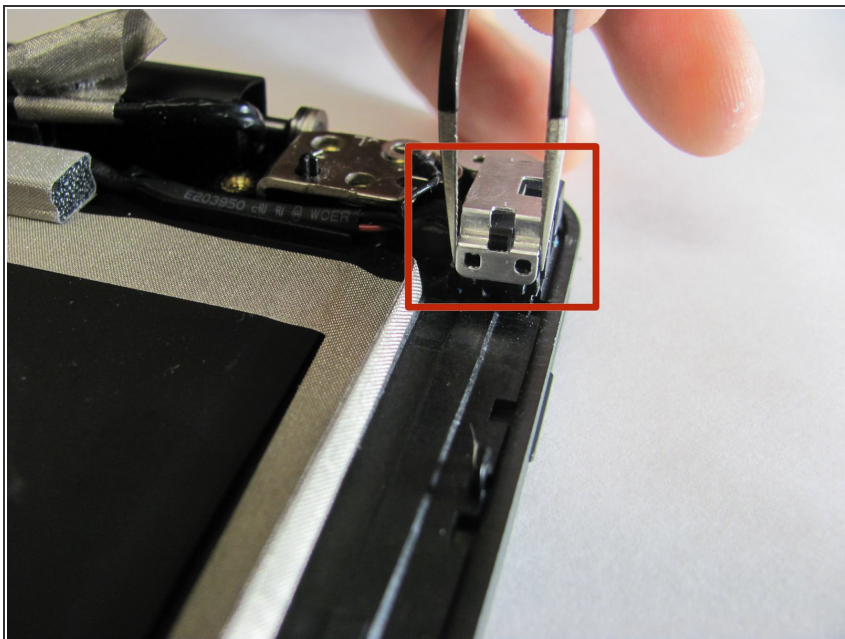
- ⭐ **Important**: Follow the [How to Apply Thermal Paste](#) guide to replace the thermal paste before reassembling your device.
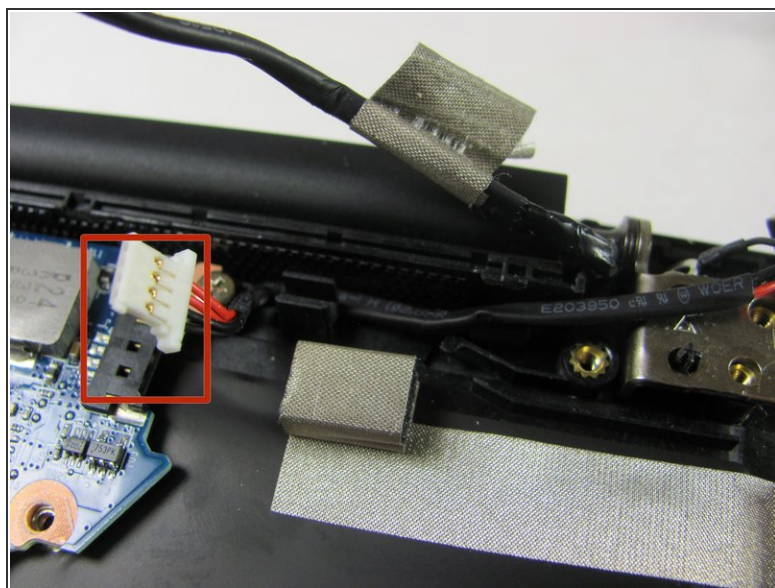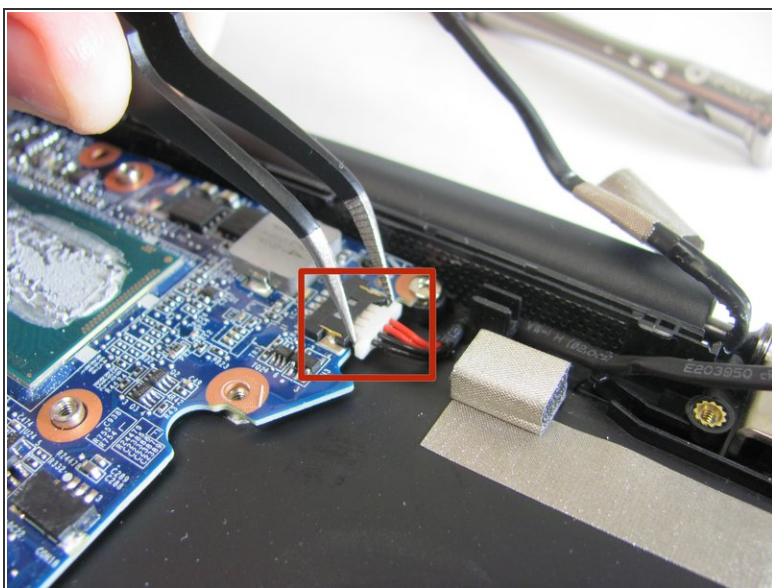
## Step 7 — Charger Port



- Remove 1mm screw using a Phillips Head #0 screwdriver.

- Remove two 3mm screws using a Phillips Head #1 screwdriver.

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## Step 8



- Use tweezers to carefully remove the charger port cover.

## Step 9 — Unplug the Port



- Gently unplug charger port from motherboard using tweezers.

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