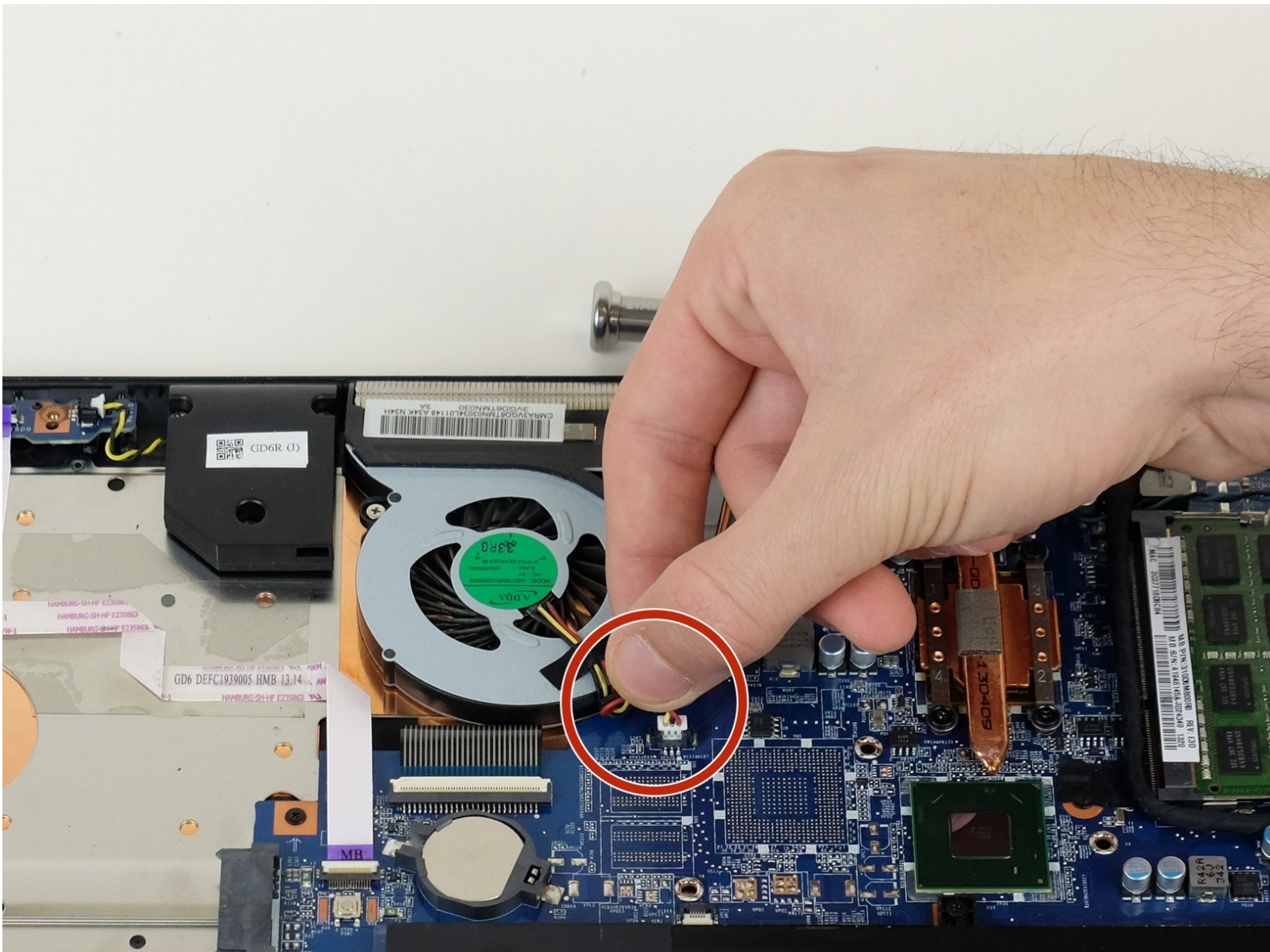




Sony Vaio SVF15A16CXB Fan Replacement

This guide will show you how to replace a fan of the laptop.

Written By: qiu hong Li



INTRODUCTION

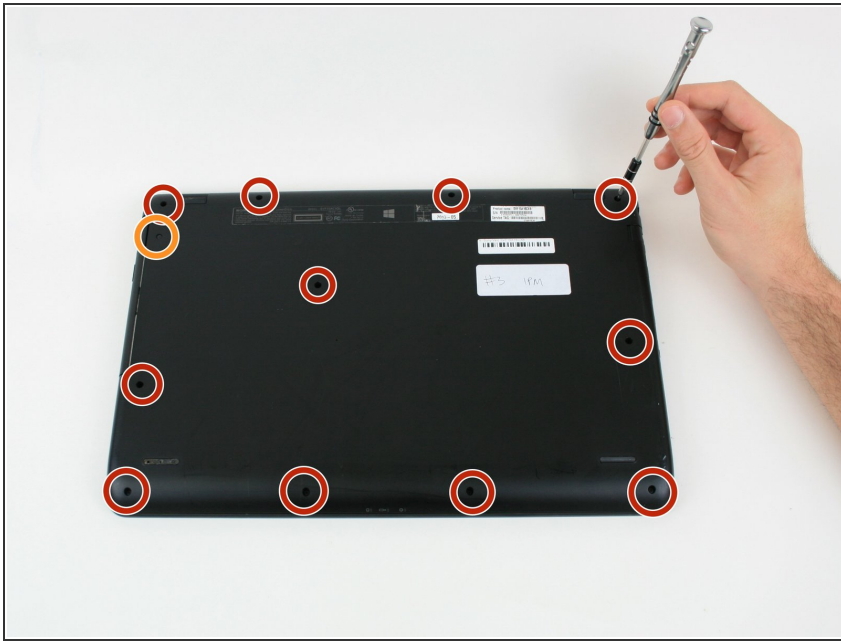
This guide helps users to remove a fan, which leads the user of the steps to remove and replace the fan of the laptop.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
-

Step 1 — Back Panel



- Unscrew the eleven 6 mm screws from the back panel on the bottom of laptop with the Phillips #0 screwdriver.
- Unscrew the one 4 mm screw from the back panel on the bottom of laptop with the Phillips #0 screwdriver.
- ❗ 6 mm screws marked in red, 4 mm marked in orange

Step 2



- Using a plastic opening tool, pull the optical drive out of the computer by the seam.

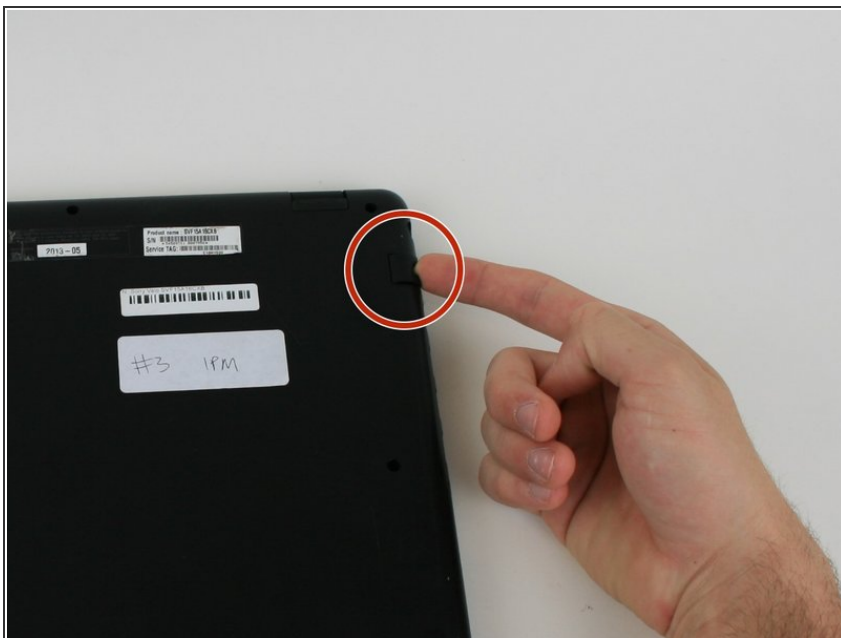
✦ In reassembly, slide the optical drive back in after reapplying cover.

Step 3



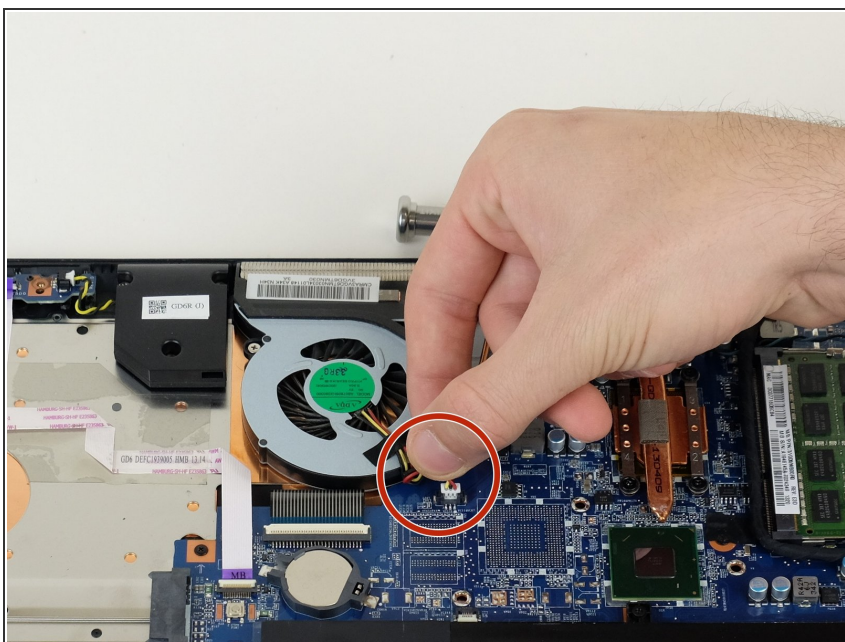
- Run the opening tool along the bottom cover seam.

Step 4



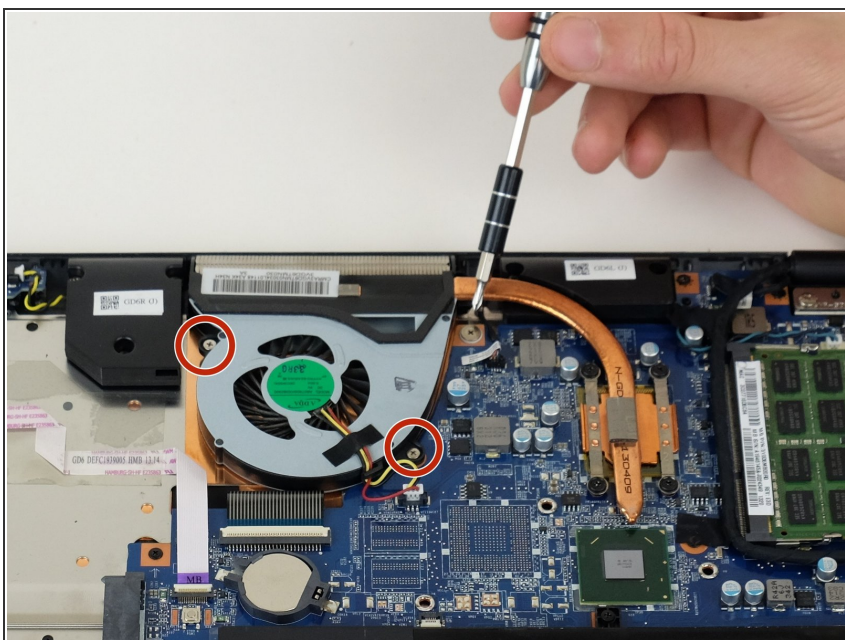
- Lift the clip marked in red in order to release the back cover.
- Lift the back cover.

Step 5 — Fan



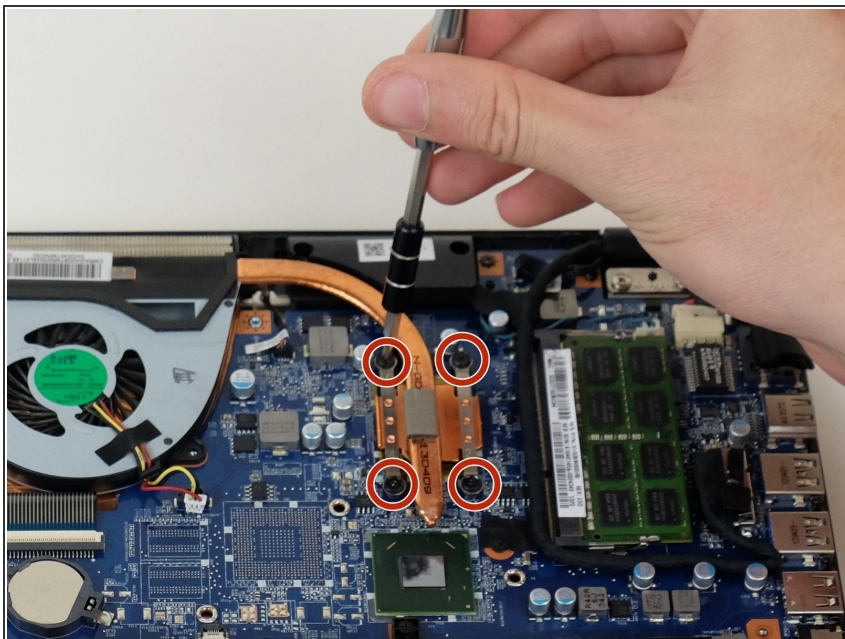
- Unplug the clip (red black yellow wires) by pulling it in an upward direction.

Step 6



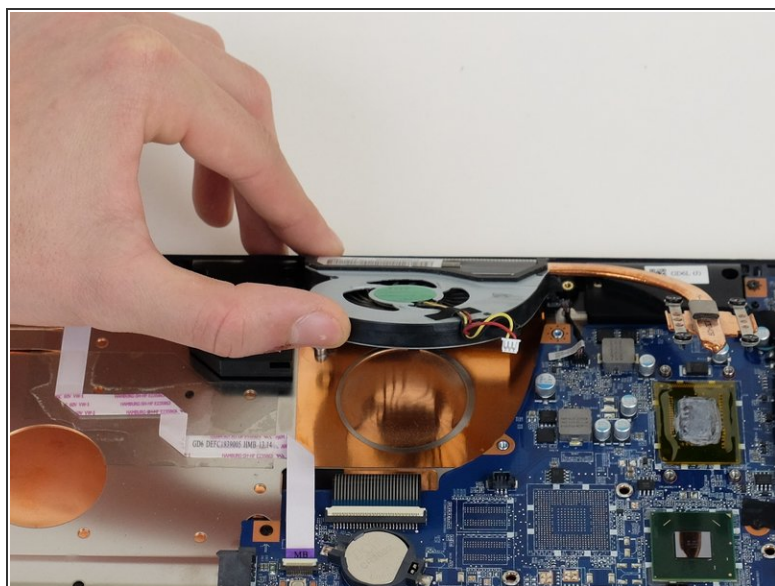
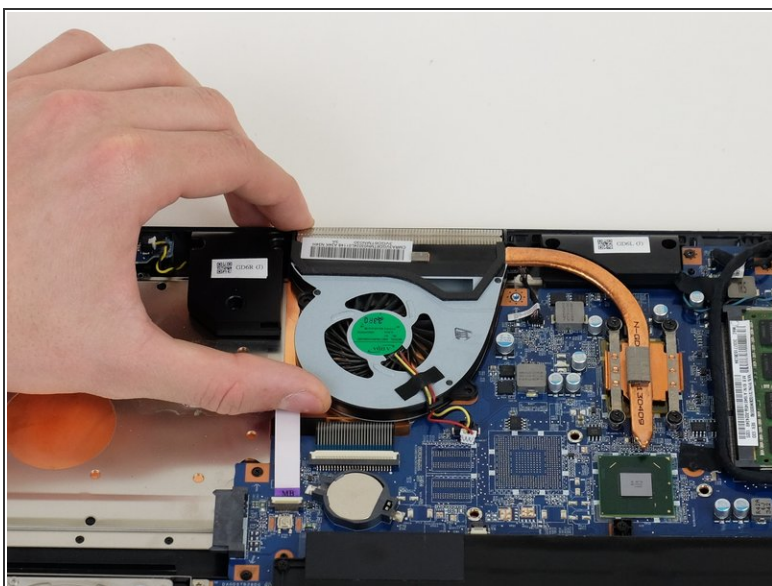
- Remove two 4mm screws on the left side of the circular fan.
- ⓘ Both of these screws have a white washer attached.

Step 7



- Unscrew the four 4mm screws from the connecting copper piece. The two screws are located on either side of the copper piece.
- ⓘ The 4 mm screws won't come out but the fan will, the screws are just to hold the fan in place.

Step 8



- Gently pull off the fan from the motherboard.

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