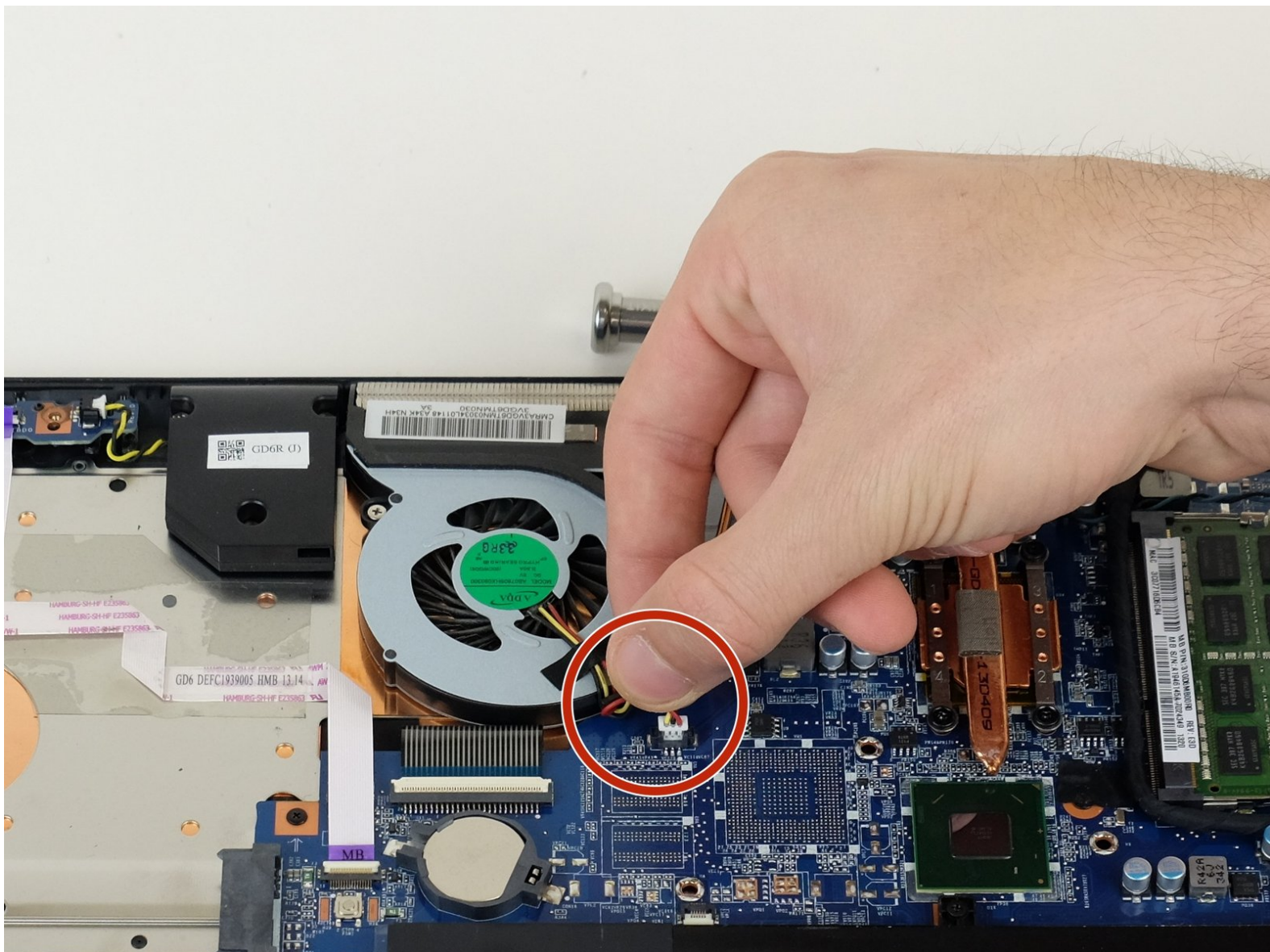# Sony Vaio SVF15A16CXB Fan Replacement

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

Written By: qiuhong Li

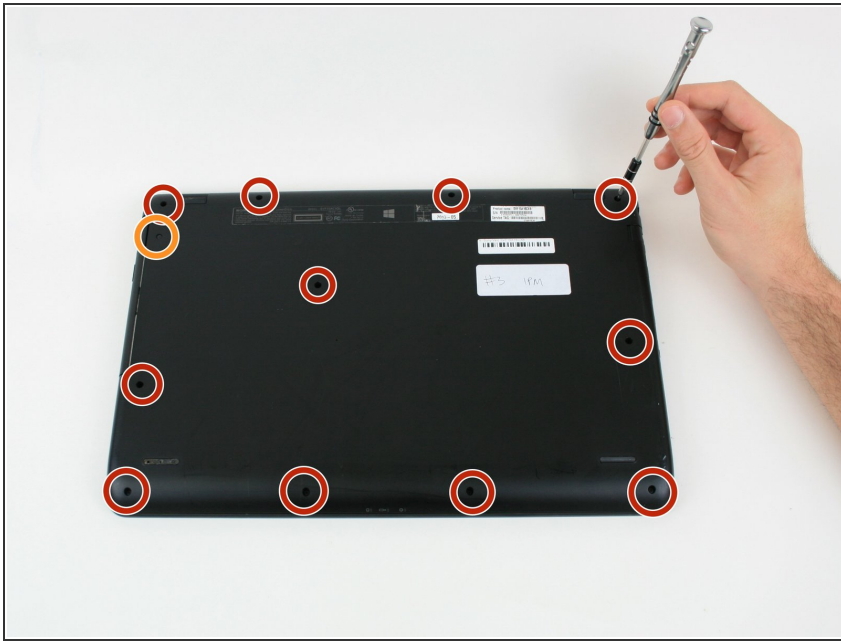This document was generated on 2019-09-17 04:50:49 AM (MST).

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)

This document was generated on 2019-09-17 04:50:49 AM (MST).

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

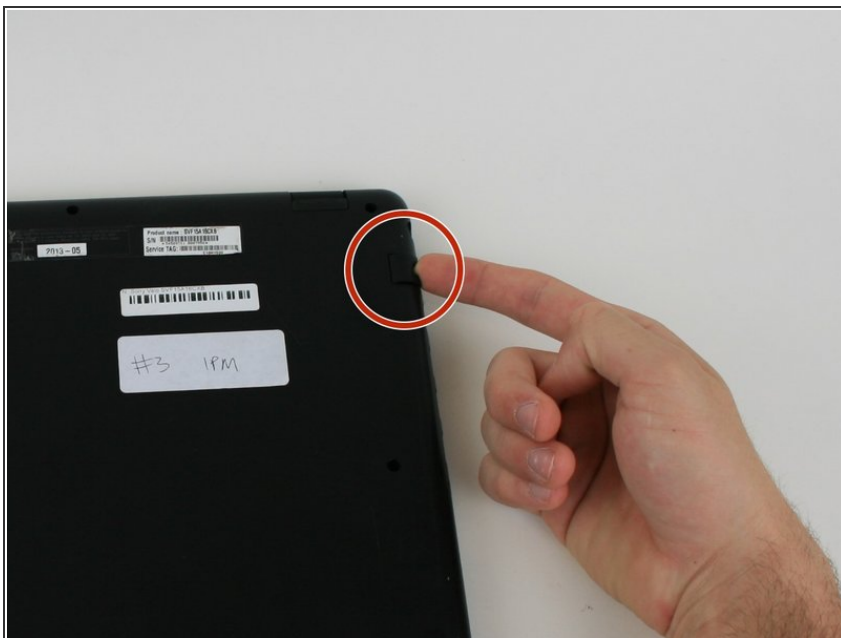- Using a plastic opening tool, pull the optical drive out of the computer by the seam.

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

Step 3

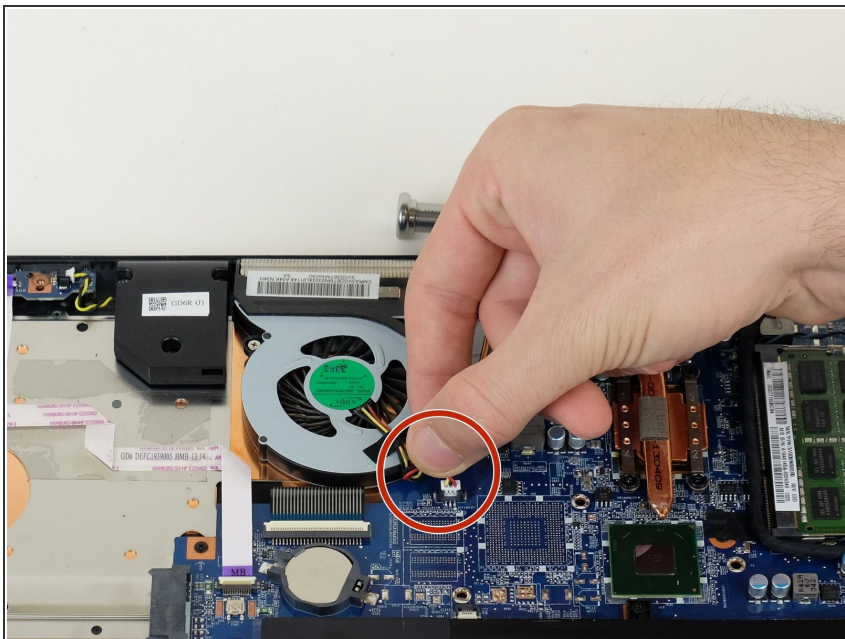- Run the opening tool along the bottom cover seam.

Step 4

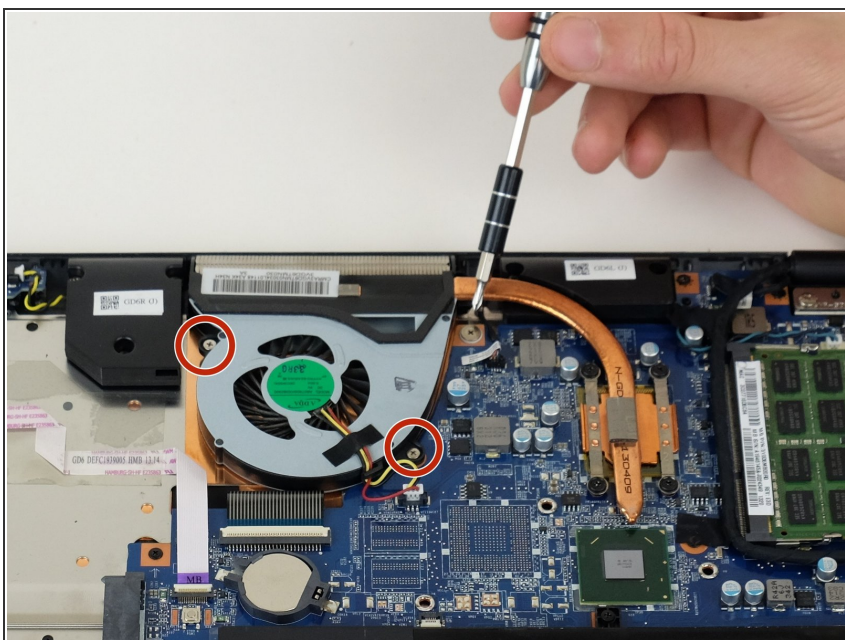- Lift the clip marked in red in order to release the back cover.

- Lift the back cover.

This document was generated on 2019-09-17 04:50:49 AM (MST).

© iFixit — CC BY-NC-SA

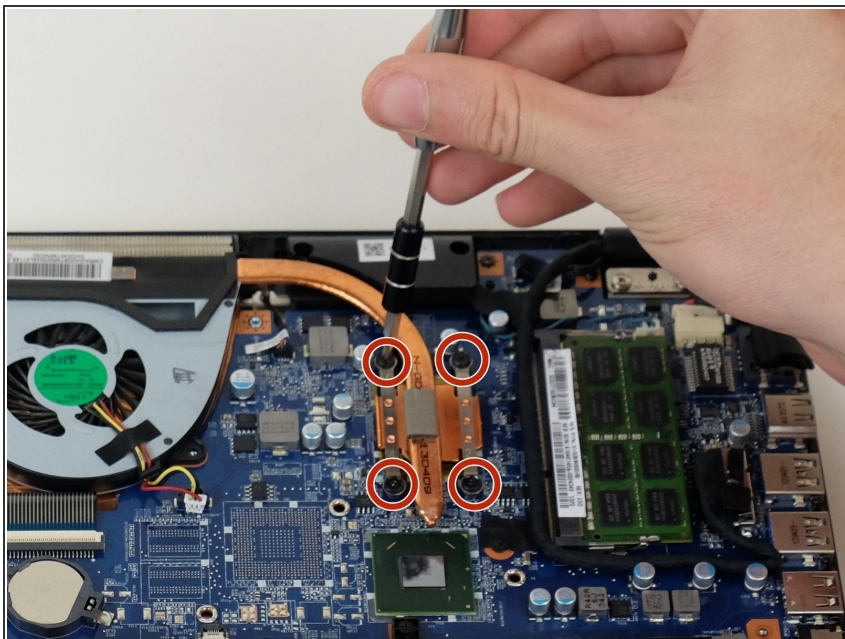www.iFixit.com

Page 4 of 6

Step 5 — Fan

- Unplug the clip (red black yellow wires) by pulling it in an upward direction.
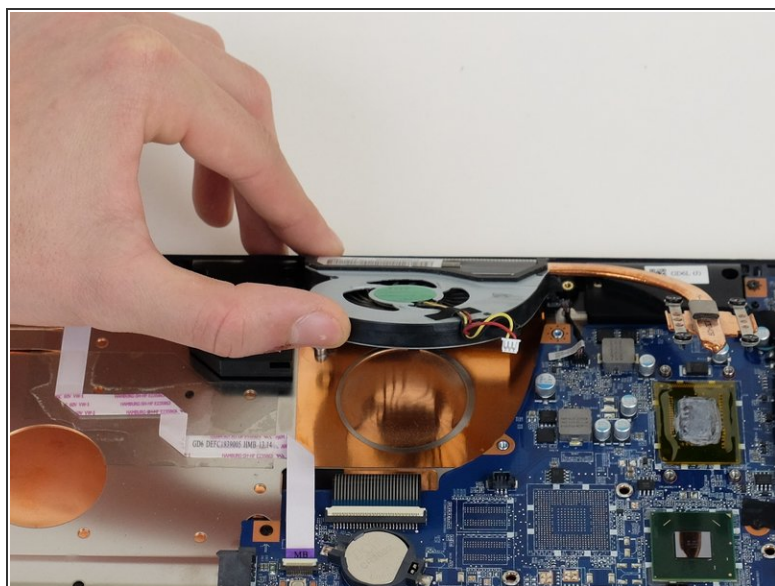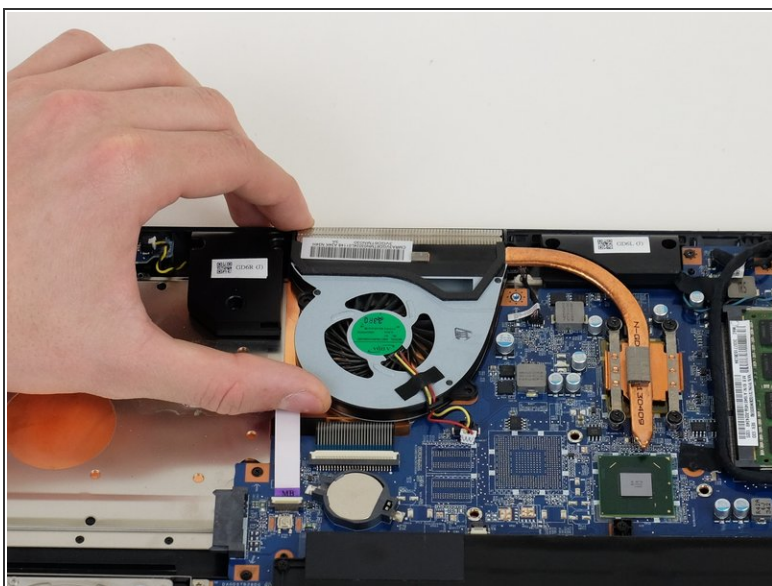
Step 6

- Remove two 4mm screws on the left side of the circular fan.

- (i) Both of these screws have a white washer attached.

www.iFixit.com

Step 7

- Unscrew the four 4mm screws from the connecting copper piece. The two screws are located on either side of the copper piece.

- (i) 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.

This document was generated on 2019-09-17 04:50:49 AM (MST).