Samsung ATIV Book 9 Plus Internal Fans Replacement

This guide will show you how to remove the internal fans from the laptop.

Written By: Rhannie Surel

INTRODUCTION

This guide may be used to remove the internal fans from the Samsung ATIV Book 9 Plus for replacement or cleaning. Have a Phillips screw driver handy. Make sure you are able to keep track of all the screws removed and where they belong (a magnetic project mat would be helpful). Replacement fans should be purchased from the laptop's original manufacturing company (fans can be bought online or in person from a Samsung retailer). Ensure that the former fans are disposed of properly, according to your city's ordinances. When removing the fans, make sure not to damage any cords connecting the fans to the laptop.
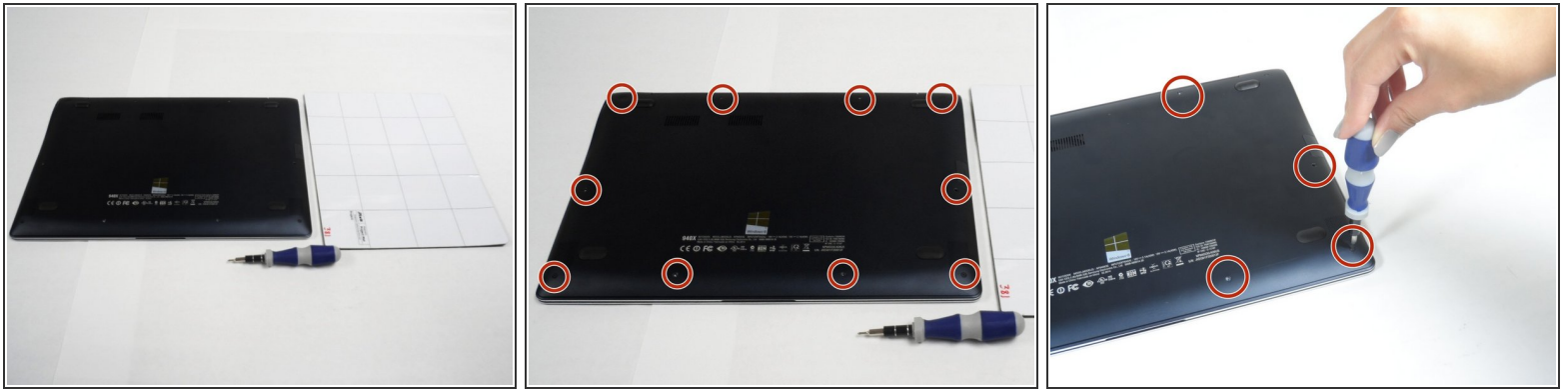
TOOLS:

- Phillips #000 Screwdriver (1)

PARTS:

- Samsung FAN-CPU KDB0505HC-BJ98 (1)
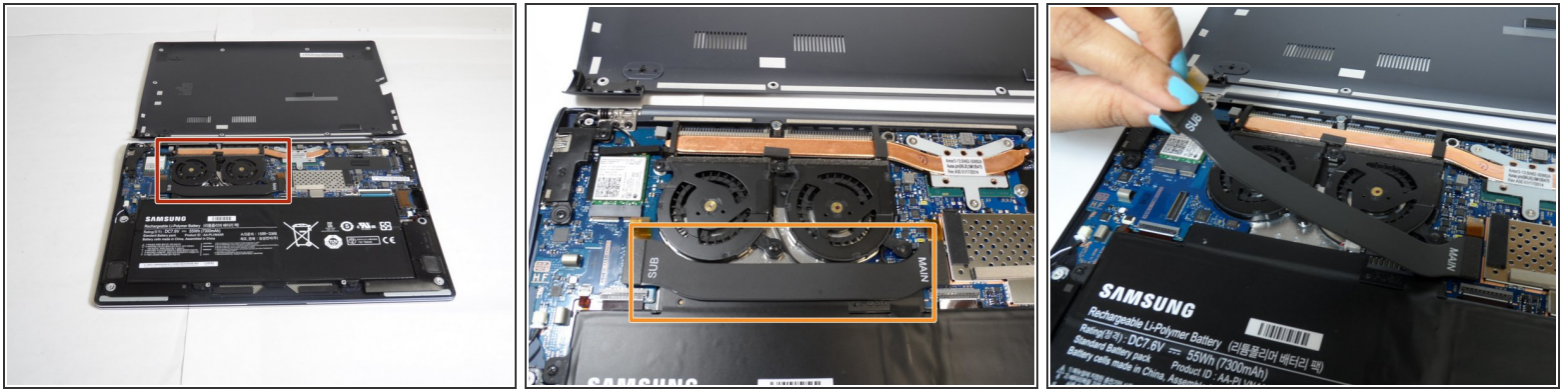
Step 1 — Back Cover

- Turn the laptop upside down so that the underside of the laptop is facing you.

- Use a Phillips #000 screwdriver to unscrew the 4.3 mm screws located on the edges and corners of the laptop.
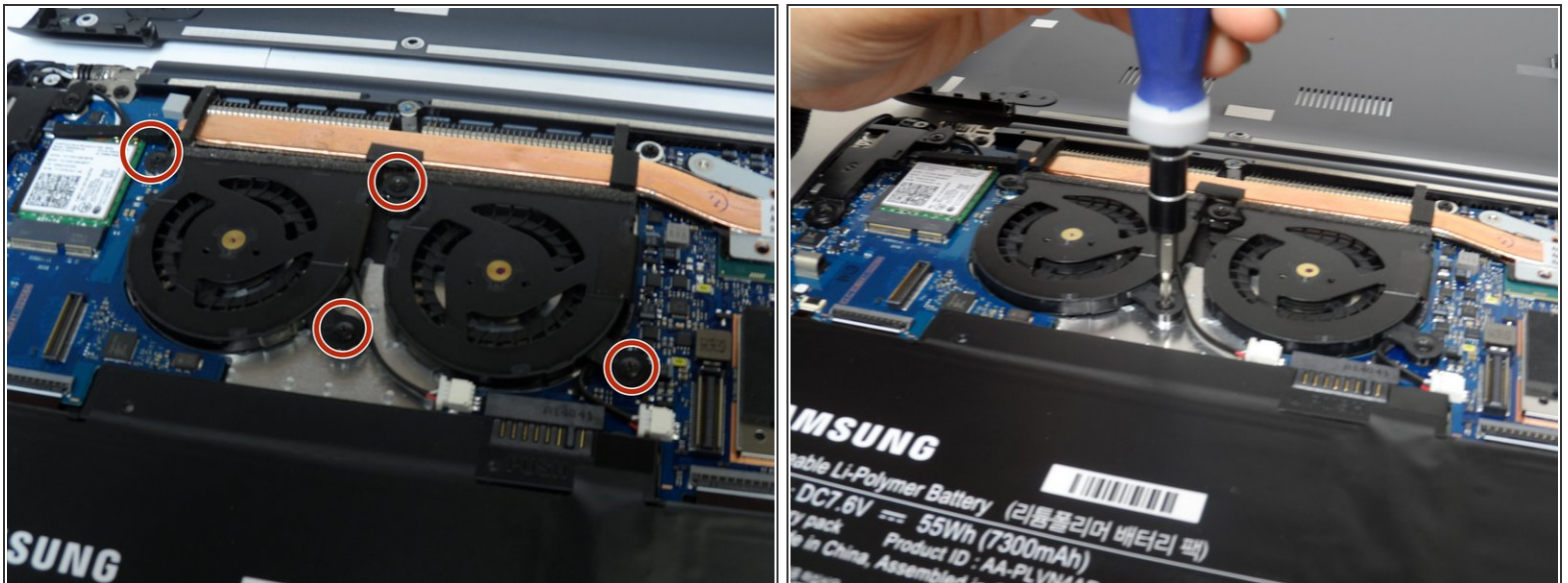
Step 2

- Lift the cover to reveal the interior of the laptop.
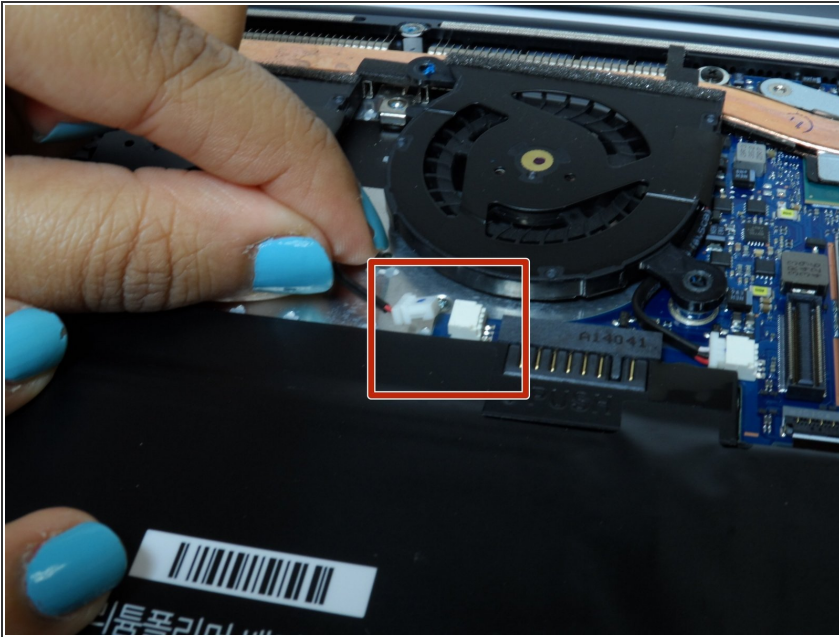
Step 3 — Internal Fans

- The fans should be in the upper left corner of the laptop if the laptop is oriented with the battery in the bottom half.

- Gently lift the fans' black connector strip out of the way.

Step 4

- Using a Phillips head screwdriver, unscrew four 4.55 mm Phillips #000 screws that bind the fans.

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Step 5

- Disconnect the white connectors by gently tugging on them.

- Lift the fans from their positions.

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