



Toshiba Satellite L855-S5119 Fan Replacement

Replacing a broken fan is easy and will keep your laptop running cool.

Written By: xu yan



INTRODUCTION

This guide will help readers replace the fan which can stop working over time.

TOOLS:

- [Phillips #1 Screwdriver](#) (1)
 - [Phillips #0 Screwdriver](#) (1)
 - [Dust Blower](#) (1)
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Step 1 — Battery



- Turn the laptop face down to expose the back.
- Locate the battery.

Step 2



- i** Locate the battery latches. The battery latch mechanism can be compared to a door -- The right latch, when pushed right, unlocks the battery, while the left latch, when pushed left, releases the battery, pushing it out from its container.
- Push the latch on the right to the right to unlock the battery latch locking mechanism.
 - Push the battery latch on the left to the left to unlock the battery.

Step 3



- With the left battery latch pushed left, remove the battery from its port by lifting the battery from the middle of the battery.
- The battery will come free.

Step 4 — Back Plate Removal



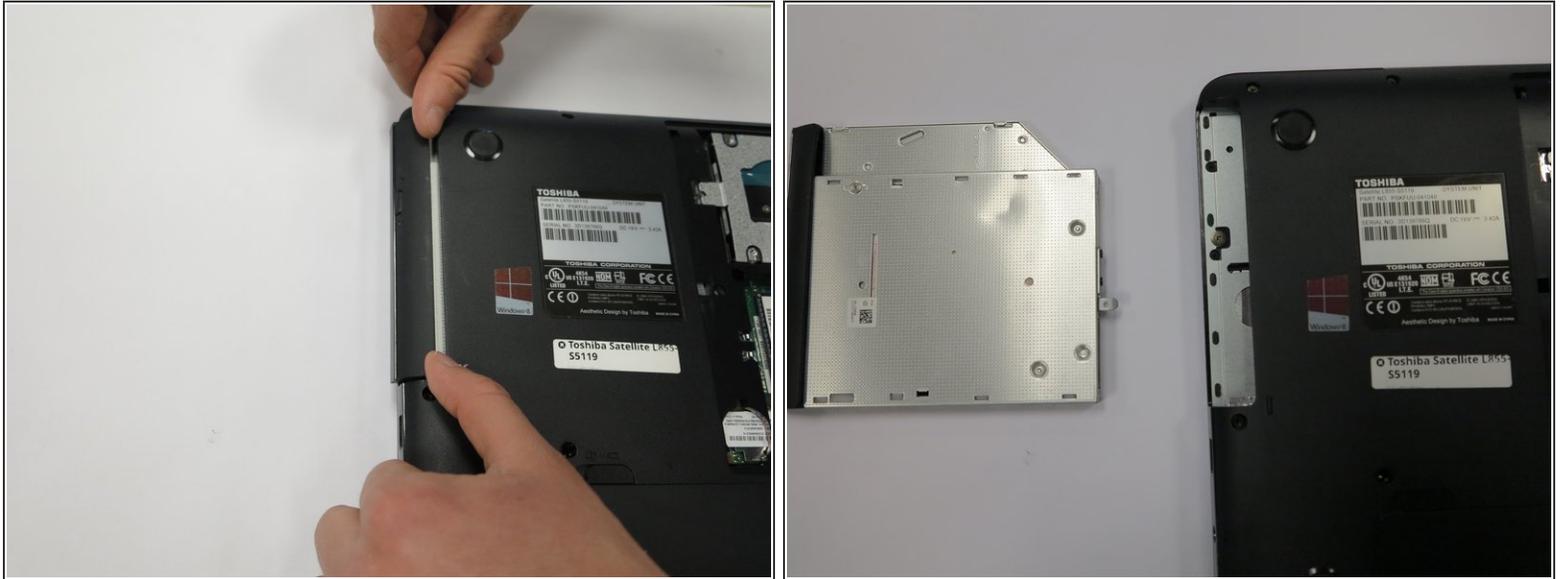
- Turn the laptop over to place it top down.
- Use a Phillips #1 screwdriver to remove the screw holding in the back plate. This screw does not come out of the plate.
- Lift the back plate off the laptop, exposing the RAM and Hard Disk.

Step 5 — Optical Drive



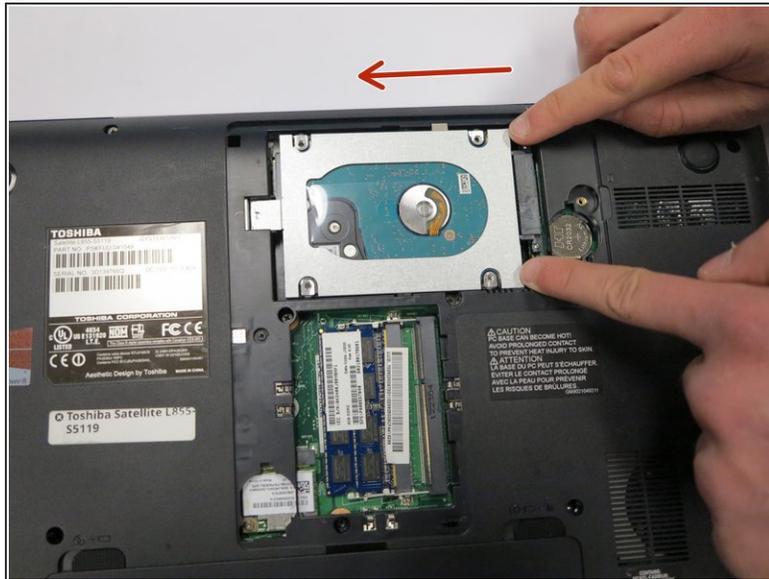
- Using a Phillips #0 screwdriver, remove the single 3mm screw.

Step 6



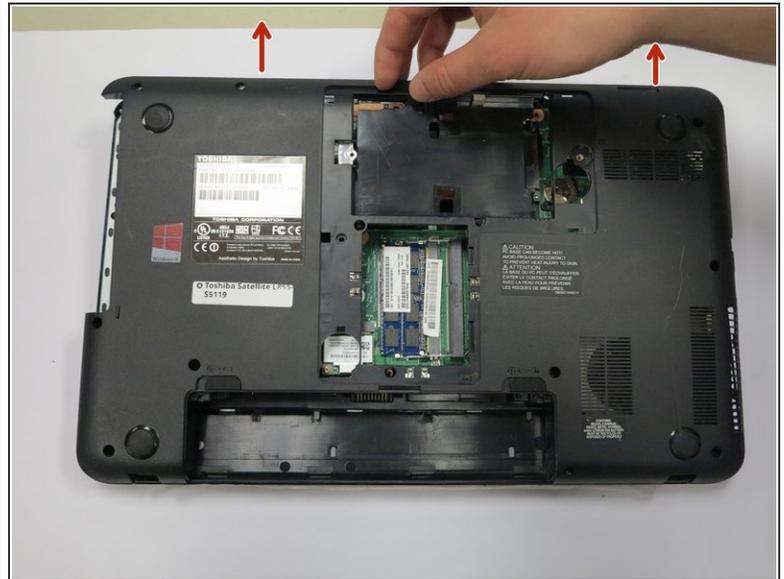
- Rotate the laptop so that you have access to the optical drive.
- ⓘ The optical drive is now only attached by a port in the drive's back. The optical drive can be pulled straight out of its housing.
- Remove the drive.

Step 7 — Hard Drive



- Unscrew the hard drive.
 - ⓘ There could be up to five 3mm screws - One on each corner of the hard drive, and one at one end of the hard drive, attaching the drive to the laptop's frame.
- Carefully push the hard drive away from its port. This should not require substantial force.
- Lift the hard drive out.
 - ⓘ Some hard drives have a plastic tab, which can be lifted from to remove the hard drive.
 - ⓘ Otherwise, take hold of opposite sides of the hard drive and lift the drive straight up.

Step 8 — Back Cover Removal



- Unscrew the screws circled in red. This includes eleven 6mm screws, and one 5mm screw underneath where the optical drive was housed. All screws can be removed with a Phillips #0 screwdriver.
- Carefully remove the back cover. The battery holder contains notches that help hold the case in place, so take care not to break those.

Step 9 — Fan



- Remove the two 5mm screws on the fan assembly using a Phillips #0 screwdriver.

Step 10



- Unplug the fan's connection to the motherboard.
- Lift the fan from the laptop.
- Use a soft cloth to clean the dust away from where the fan was.

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