Toshiba Satellite L675D-S7015 Cooling Fan Replacement

This guide will show you how to properly remove and replace the Toshiba Satellite L675D-S7015 cooling fan.

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INTRODUCTION

If your device appears to be running hot on a consistent basis it is possible that you may have a malfunctioning fan. If the fan is filled with dust, broken, or damaged this repair guide will show you how to dismantle the device and replace the cooling fan.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Heavy-Duty Spudger (1)
- Metal Spudger (1)
- Phillips #0 Screwdriver (1)

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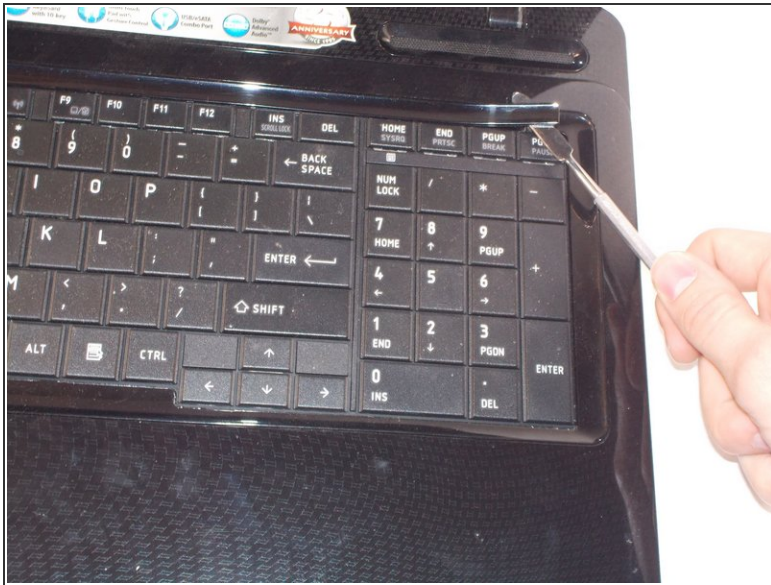
www.iFixit.com

Step 1 — Battery

- Flip the laptop on a scratch free surface, exposing underneath the laptop.

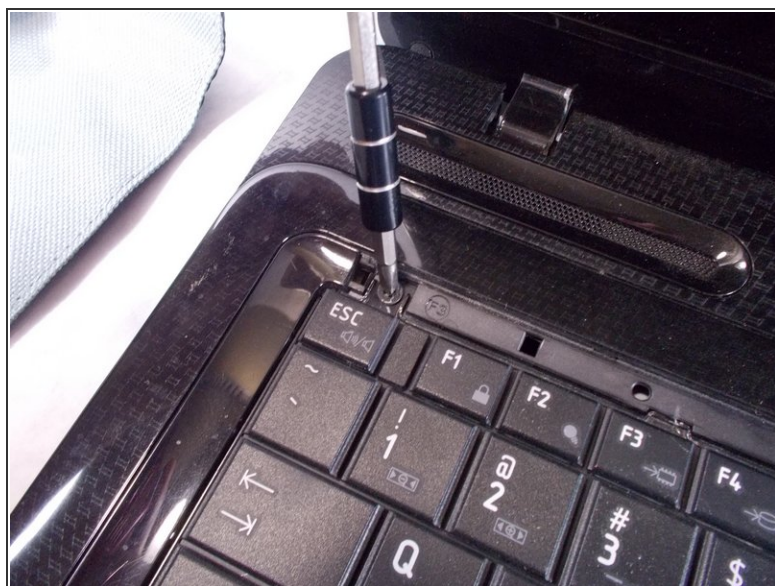- Identify the unlocking latches denoted by the red circles.

Step 2

- Simply slide the latches outward to the unlocked position.

- The latches should stay in the unlocked position. If not, hold them in the unlocked position.

- With the latches in the unlocked position, slide the battery out, away from the laptop.

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Step 3 — Keyboard

- Use a spudger to pry under the corner of the thin piece of plastic located above the keyboard.

- Once part of the plastic guard is up, continue to pull up gently until the piece pops off of the laptop exposing 4 screws.
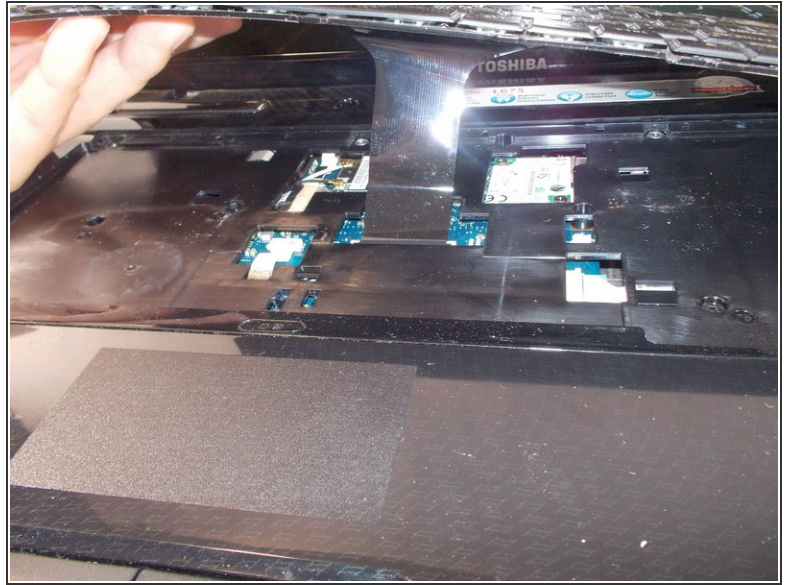
Step 4

- With the screws exposed, grab your Phillips #1 screwdriver and remove the four 4 mm screws.
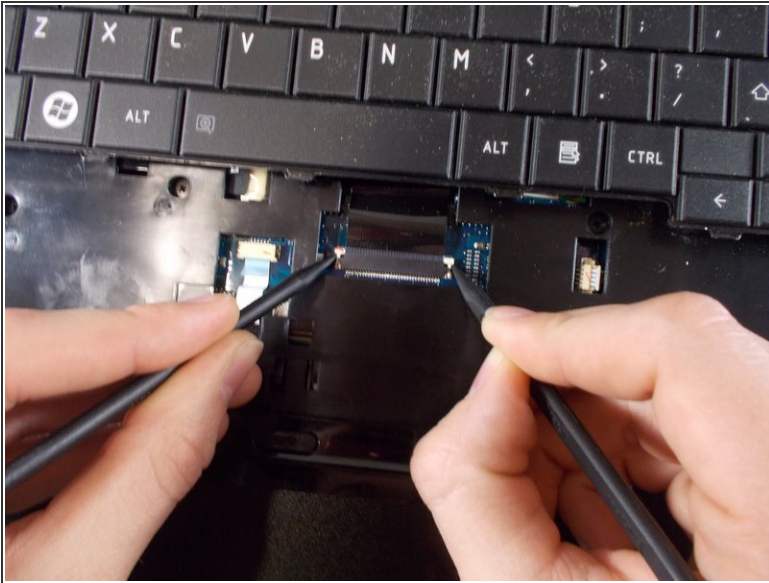
⭐ Make sure you do not lose them since you will need them to reinstall your new keyboard.

Step 5

- With the screws removed, you are ready to take out the keyboard. Lift the keyboard from the top and carefully pull the keyboard away from the laptop.

- ⚠ There is a thin connector that wires the keyboard to the motherboard. Pulling on this to hard could cause damage to the clip that will connect your new keyboard to the motherboard and require you to purchase a new one.
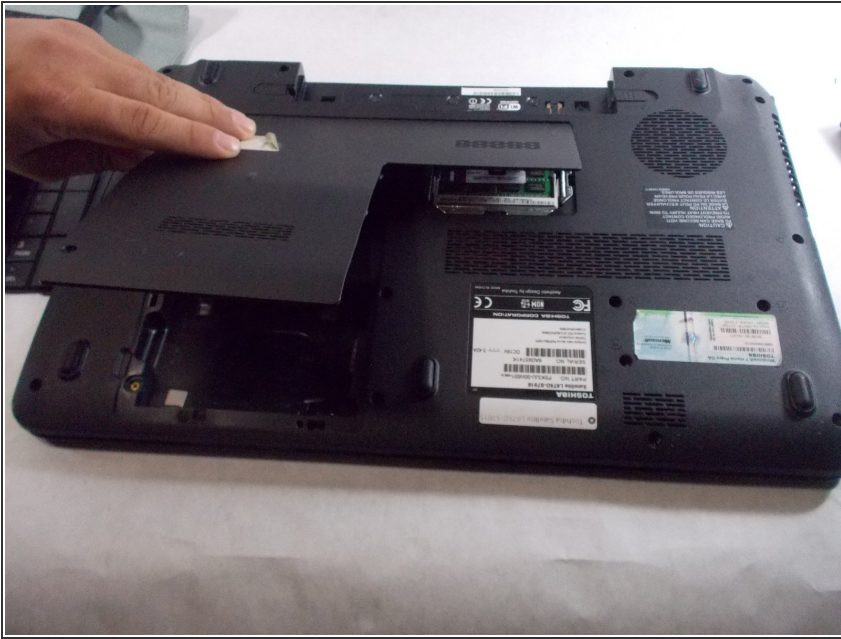
Step 6

- With the connector exposed, use a couple spudgers to hold the two clips in and carefully slide out the ribbon connector.

- Once removed, the keyboard is free to be replaced with a new one.
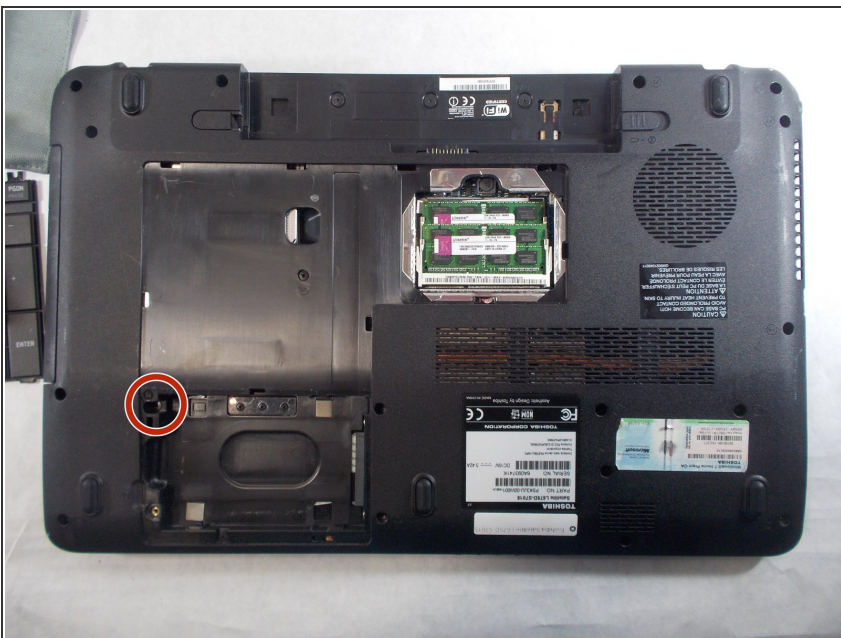
Step 7 — Cooling Fan

- With the device flipped on its back, identify the screw shown and remove with Phillips head #1 screwdriver.
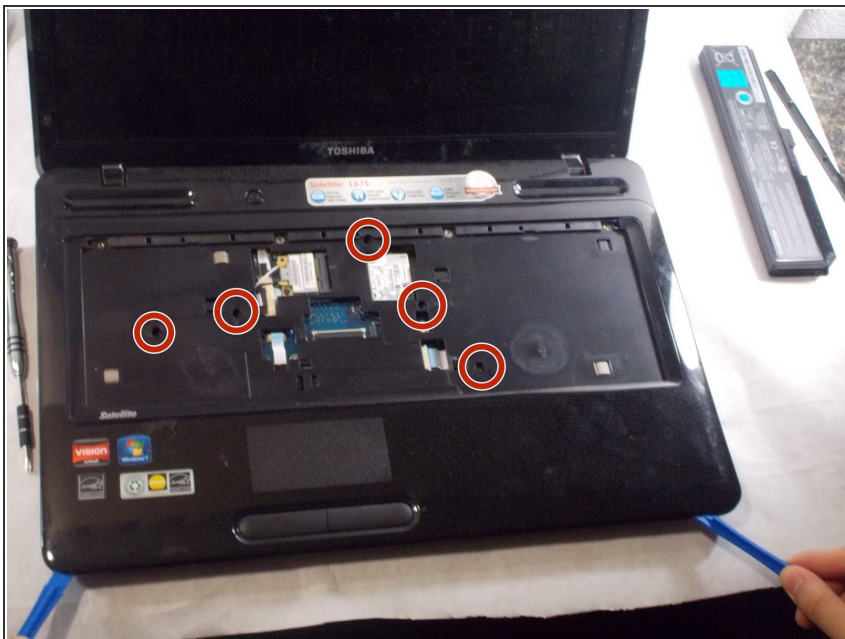
Step 8

- Lift the removal tab upward, you will hear the clips that hold the tab release. Move in a clockwise direction releasing the remaining clips. Once all clips are released, remove the cover.
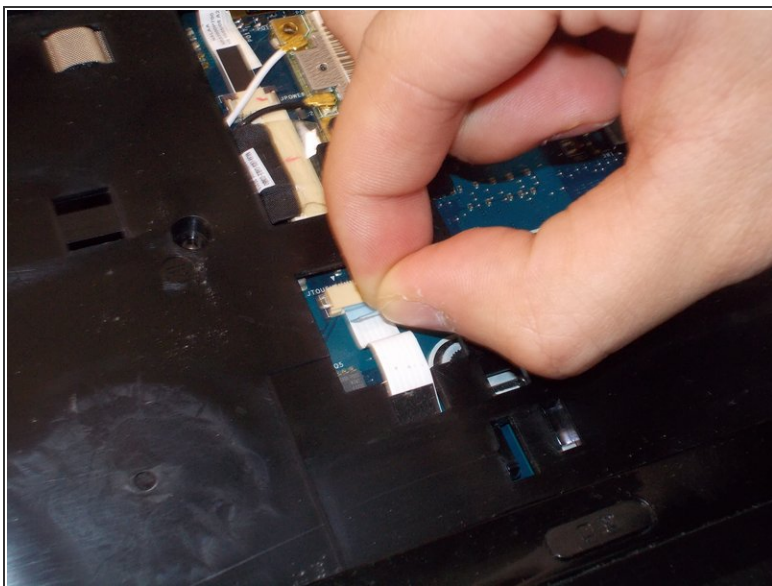
Step 9

- With the cover removed, locate and remove single screw with Phillips head #1 screwdriver.

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Step 10

- Turn device over so you are looking at the top of the device. Then, remove these five 5mm screws from under the keyboard.
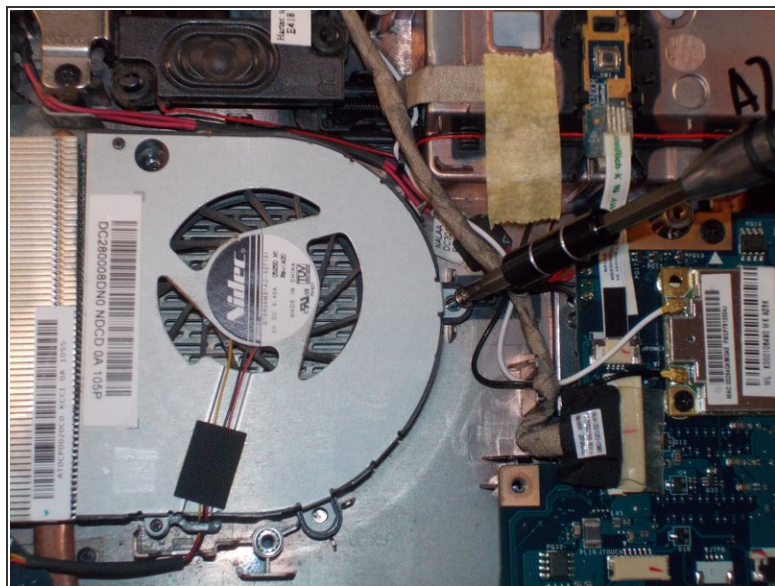
Step 11

- Locate the track-pad connector ribbon.

- Pull ribbon away from its connector.

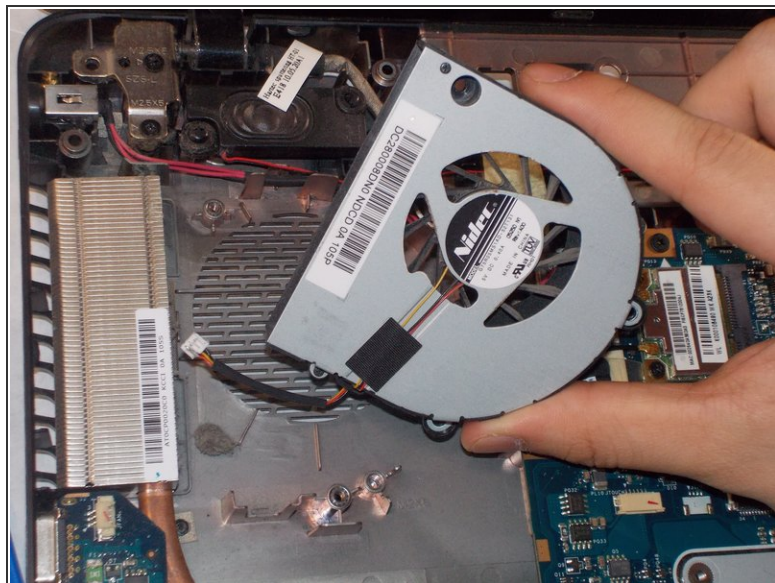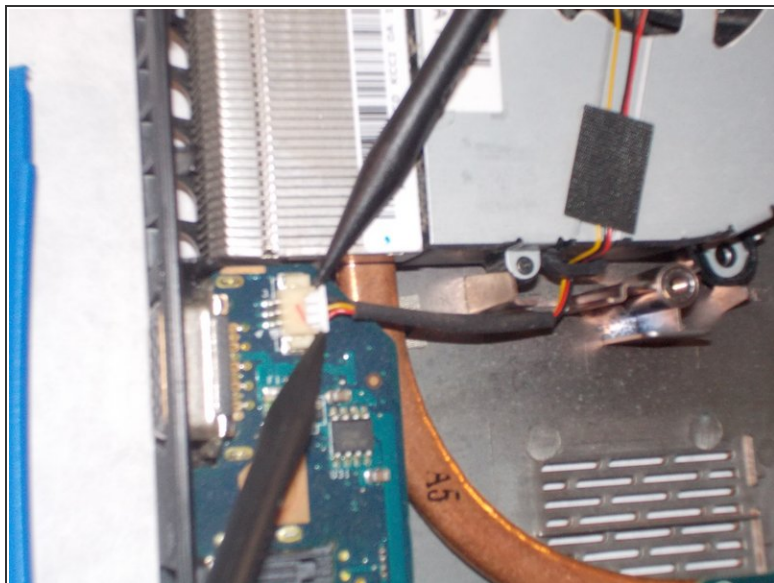This document was generated on 2020-11-28 07:24:39 AM (MST).

Step 12

- Pry from under the top case housing along the perimeter of the device with the plastic opening tool.

Step 13

- Locate and remove the two 5mm screws using the screwdriver.

Step 14

- Use a spudger to disconnect the fan wire from its connector.

- Remove the fan from the device.

⚠ Be careful not to damage the fan connector pins. A broken pin may require you to completely replace the fan.

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