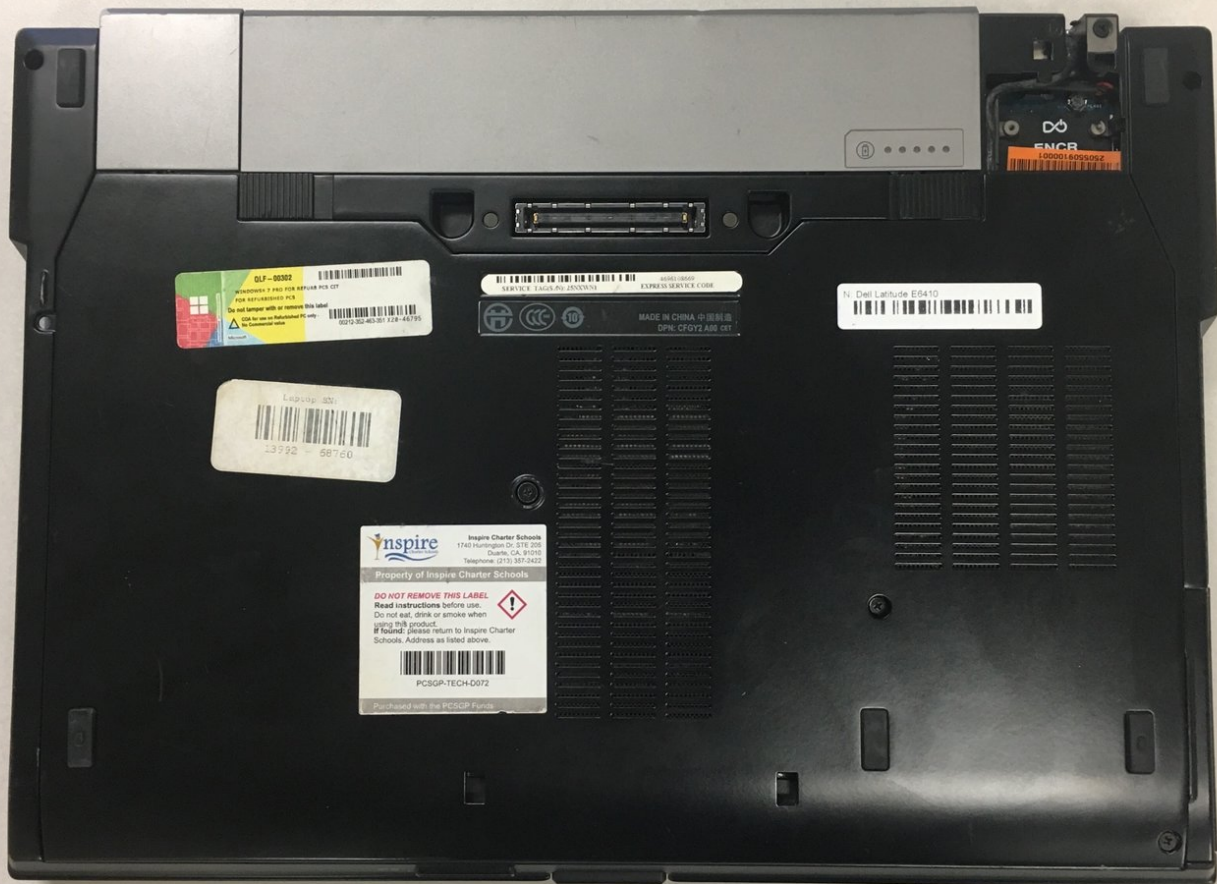




Written By: Stephen Tate



---

# INTRODUCTION

This guide will step you through the process of replacing your cooling fan.



## TOOLS:

- [Phillips #0 Screwdriver](#) (1)
-

## Step 1 — Cooling Fan



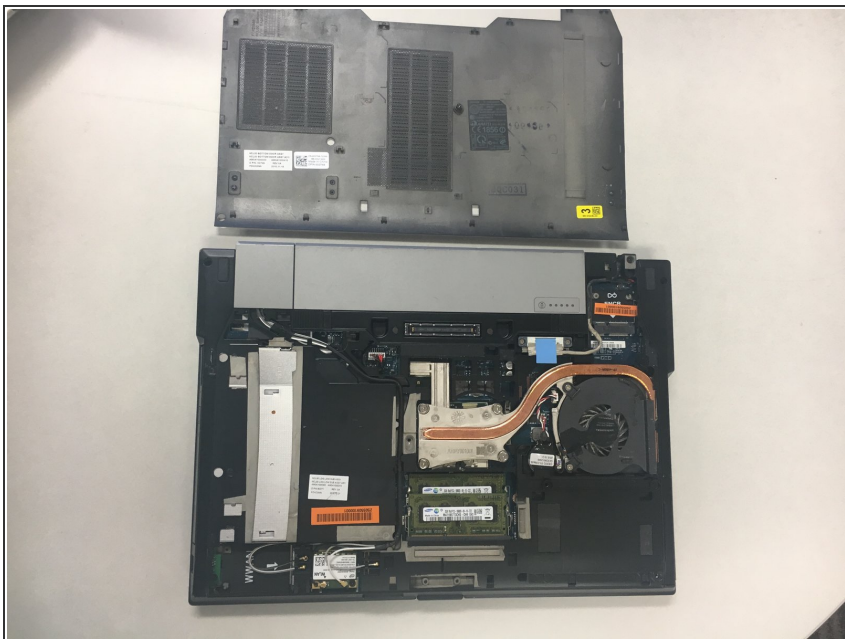
- Lay your laptop upside down on your desk.
- [Remove the battery.](#)

## Step 2



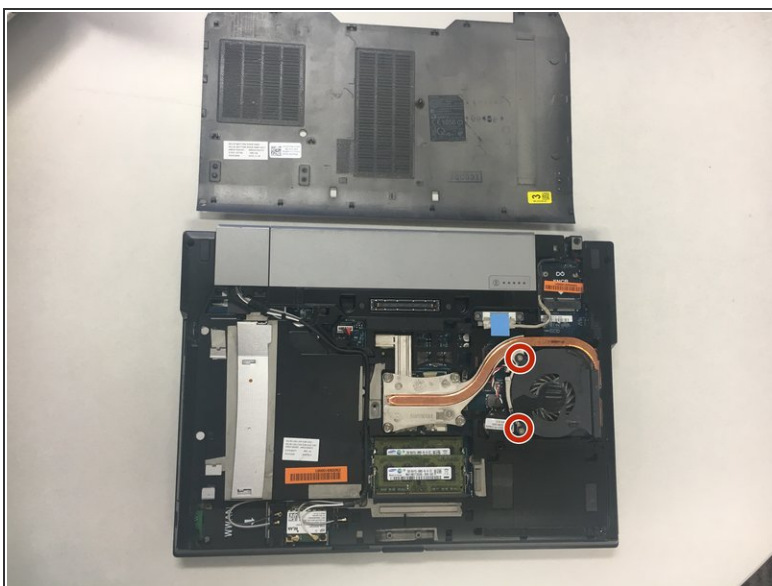
- Remove the following 5mm screws.
- Loosen the middle 5mm screw.

### Step 3



- Remove the back cover by sliding it downwards.

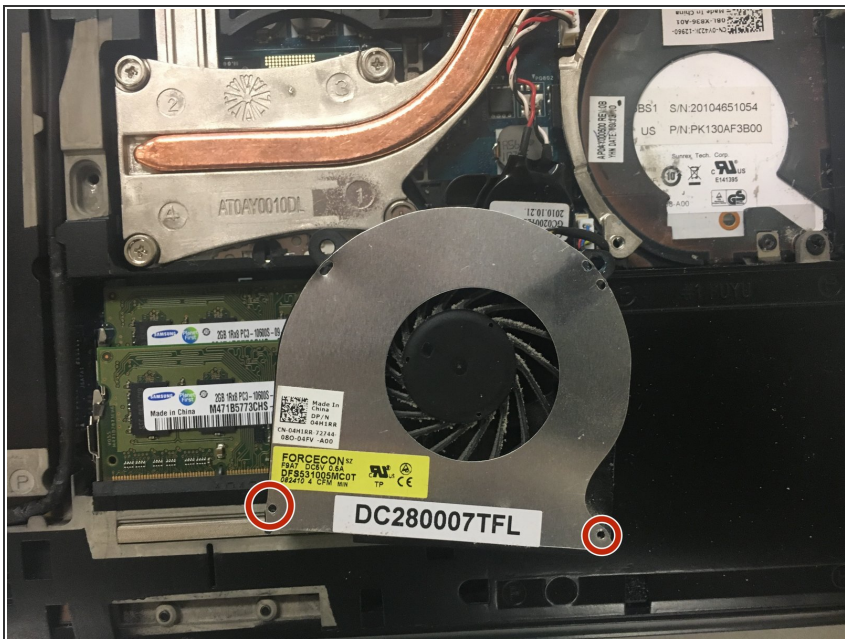
### Step 4



- Unscrew the following 2mm screws.
- Remove the fan case.
- ⚠ Do not pull hard enough to break the wires connected to the motor.



## Step 5



- Unscrew the 1mm screws on the fan case.

## Step 6



- Remove the fan by pulling it away from the motor.

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