



# Lenovo Essential G555-0873 Heat Sink Replacement

This guide details how to remove and replace the heat sink.

Written By: Michael Elledge



## INTRODUCTION

You can use this guide to remove the heat sink in for cleaning, replacement or to gain access to the CPU.

### TOOLS:

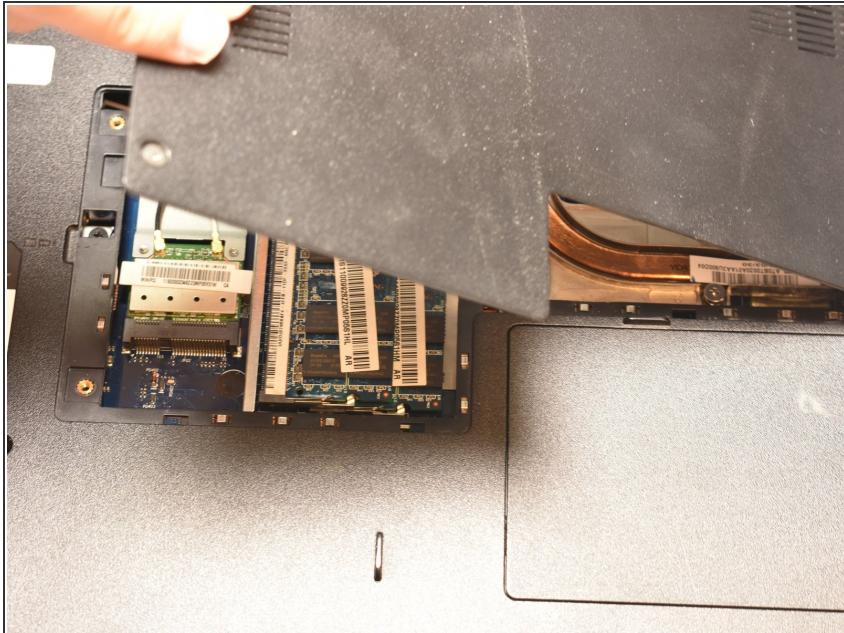
- [Phillips #0 Screwdriver \(1\)](#)

## Step 1 — Bottom Panel



- Unscrew the two 5.1 mm screws that secure the bottom cover.
- (i)* Note that the screws will not come all the way out of the sockets.

## Step 2



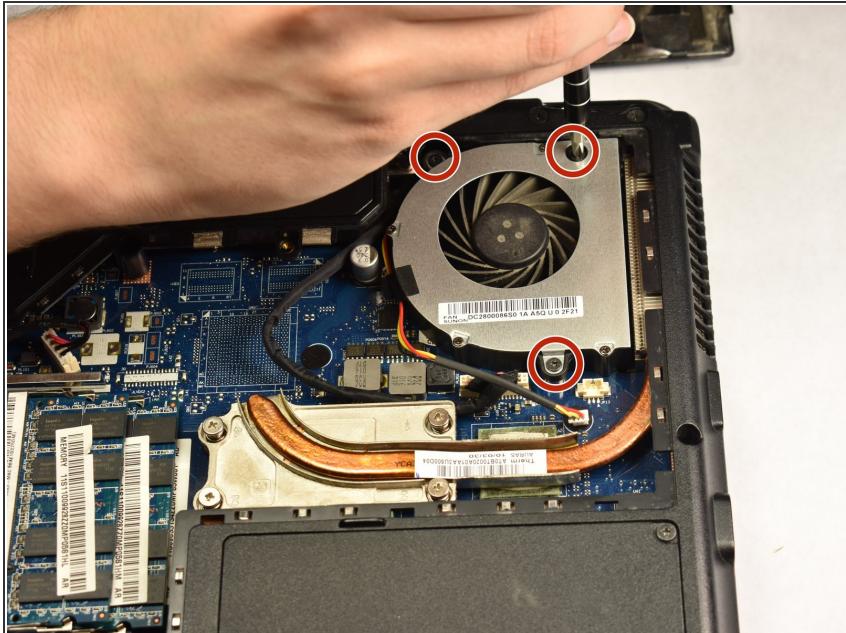
- Lift from the notch until the back panel comes up.

## Step 3 — Fan



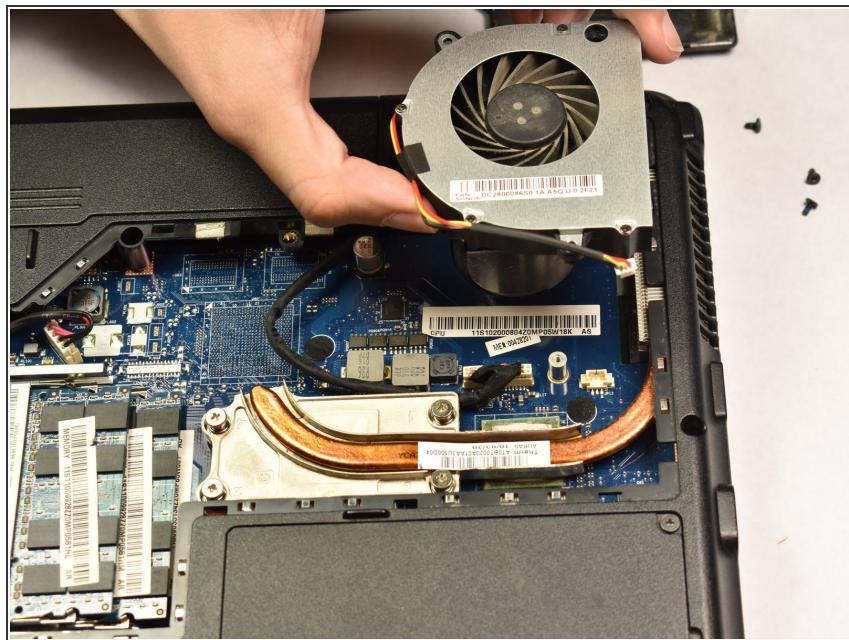
- Disconnect the fan from the motherboard by pulling the plug shown in the picture.

## Step 4



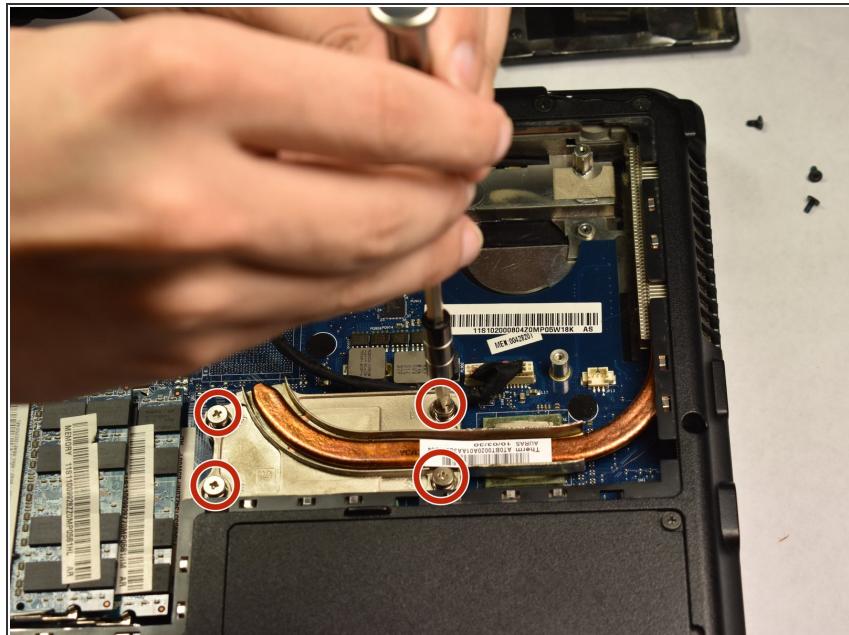
- Unscrew the three 4.6mm screws shown in the picture.

## Step 5



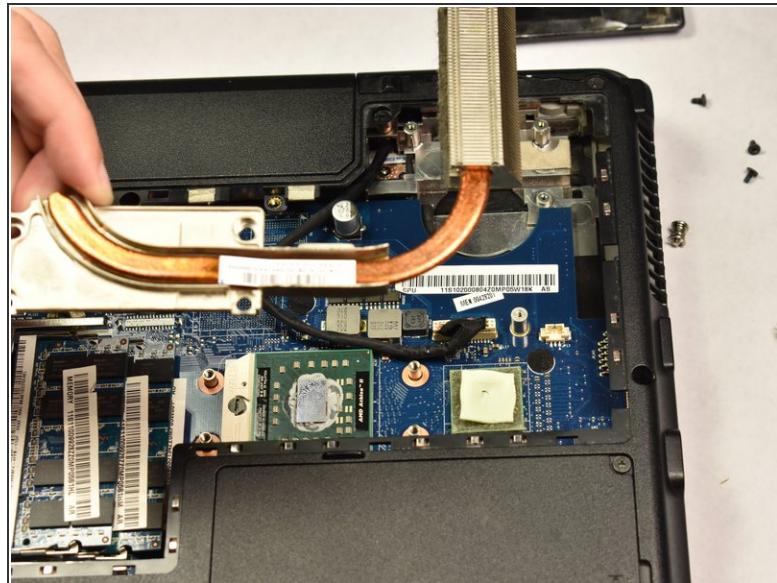
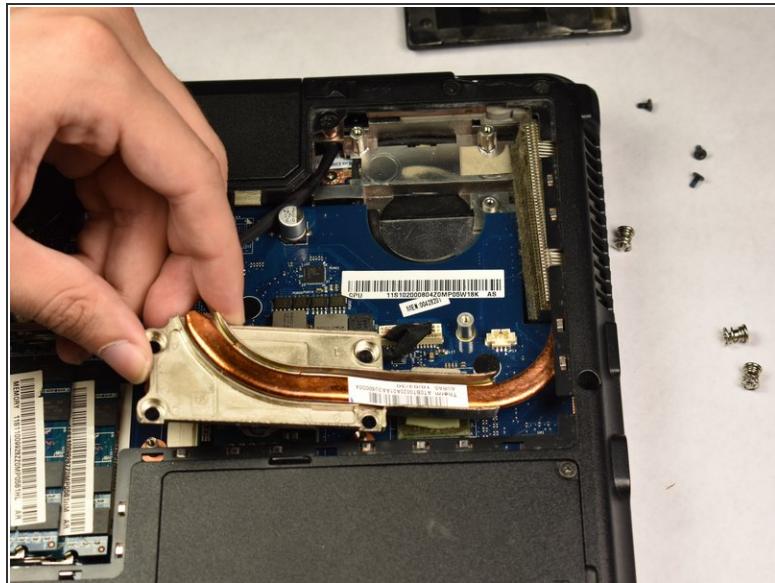
- Gently lift the fan straight up until it is lifted out of the case.

## Step 6 — Heat Sink



- Unscrew the four 7.3 mm screws shown in the picture.
- *(i)* Note that springs are attached to the screws. Do not remove the springs.

## Step 7



- Pull the heat sink assembly out of the laptop.

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