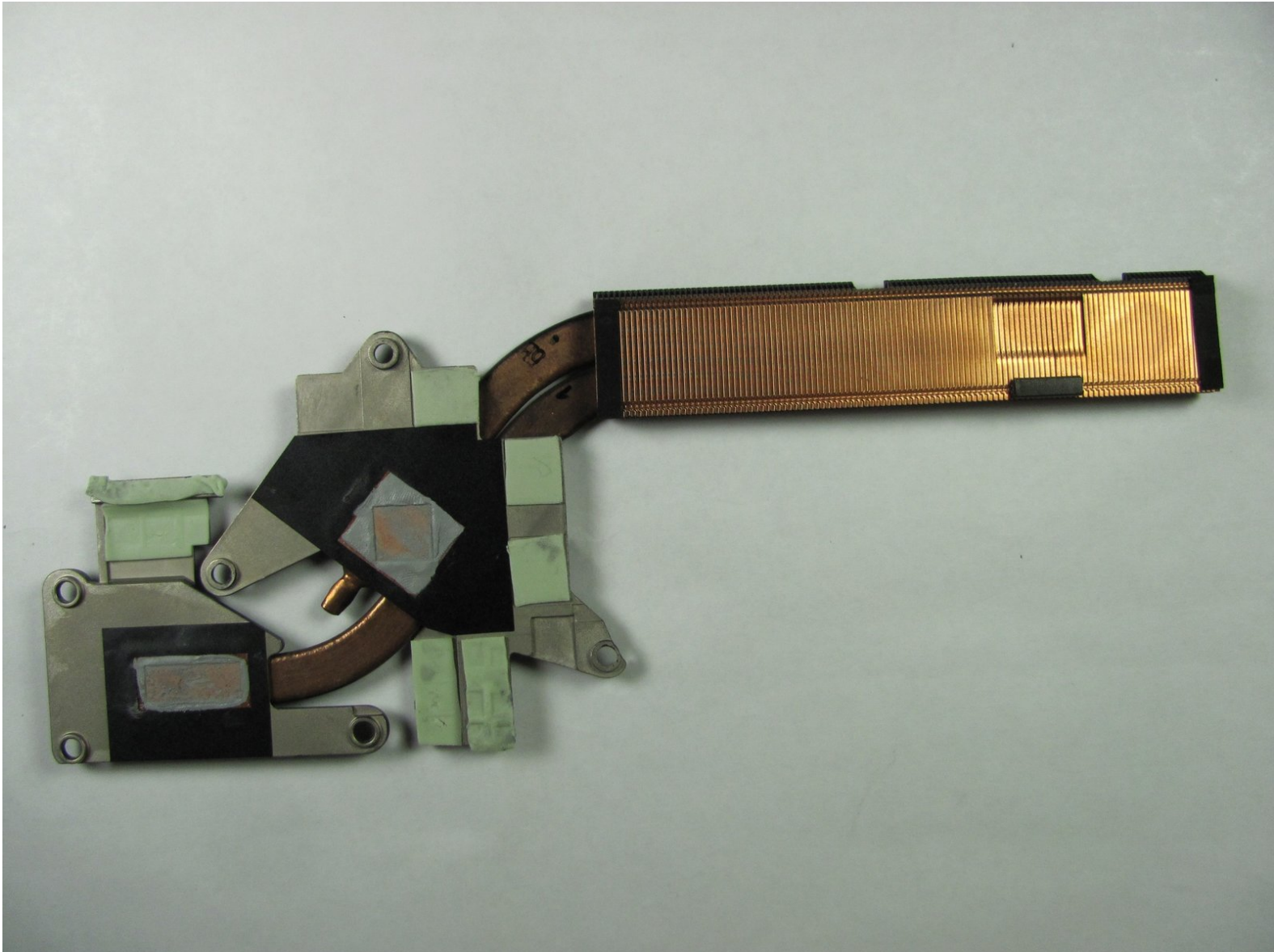




# Lenovo Y50-70 Touch Heat Sink Replacement

This guide will demonstrate how to properly and safely replace the heat sink.

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## INTRODUCTION

The heat sink transfers excess thermal energy away from the CPU to the fan and cooling system in order to protect the CPU's delicate components.



### TOOLS:

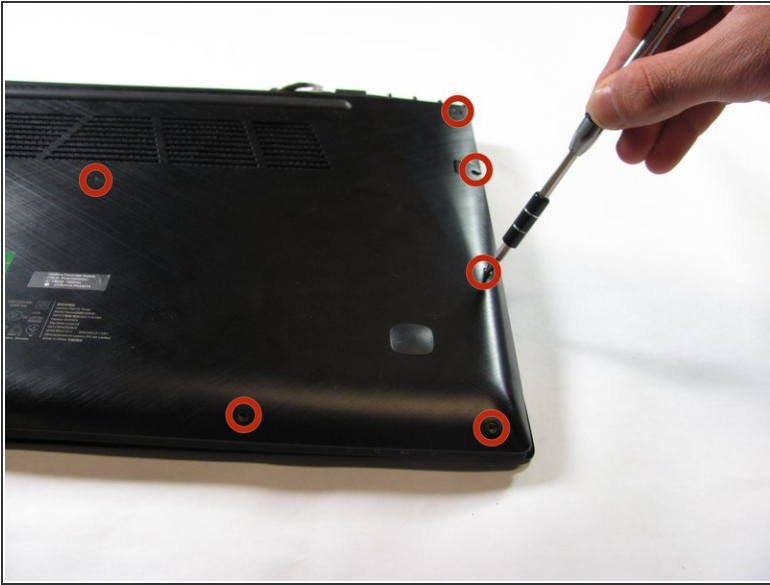
- [Phillips #1 Screwdriver](#) (1)



### PARTS:

- [Lenovo Y50-70 Heat Sink](#) (1)

## Step 1 — Heat Sink



- Remove all twelve 6 mm long screws on the back of the laptop with a Phillips #1 screwdriver.
  - ⓘ Apply a lot of pressure to prevent the screws from stripping.
  - ⚠ Make sure to turn off the computer first!

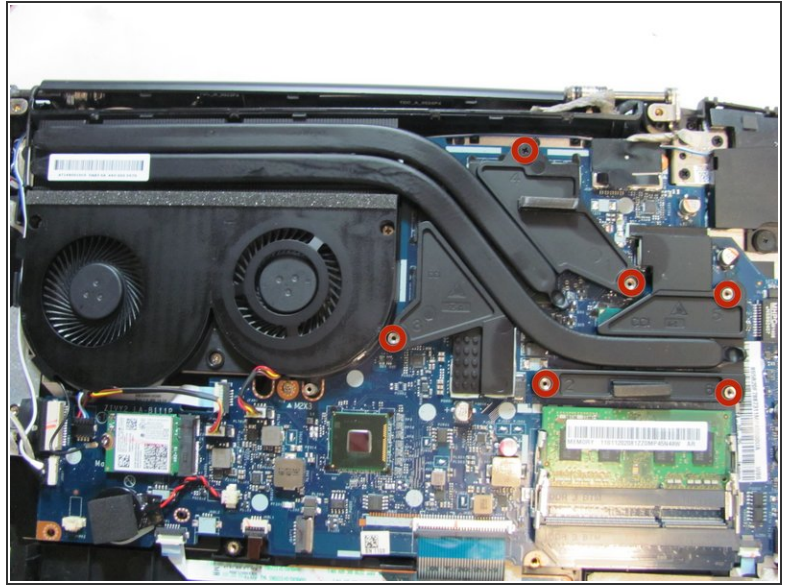
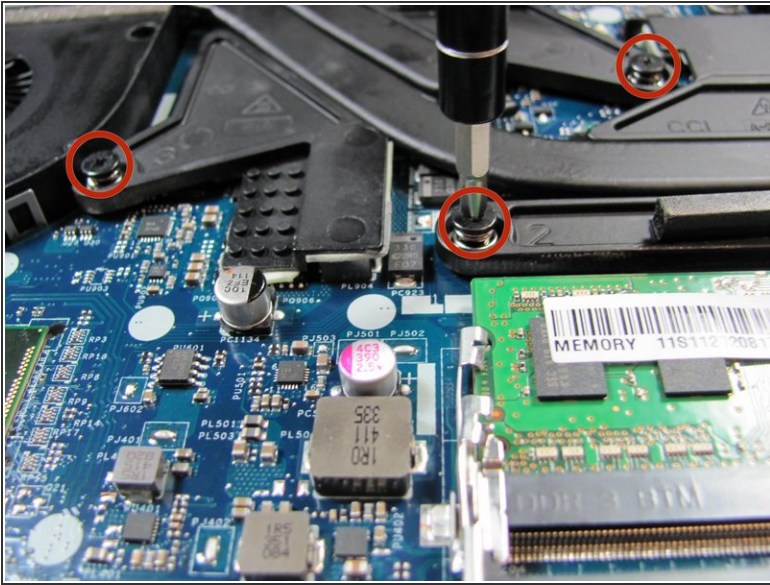
## Step 2



- Pull off the back cover of the laptop. It should come off easily.

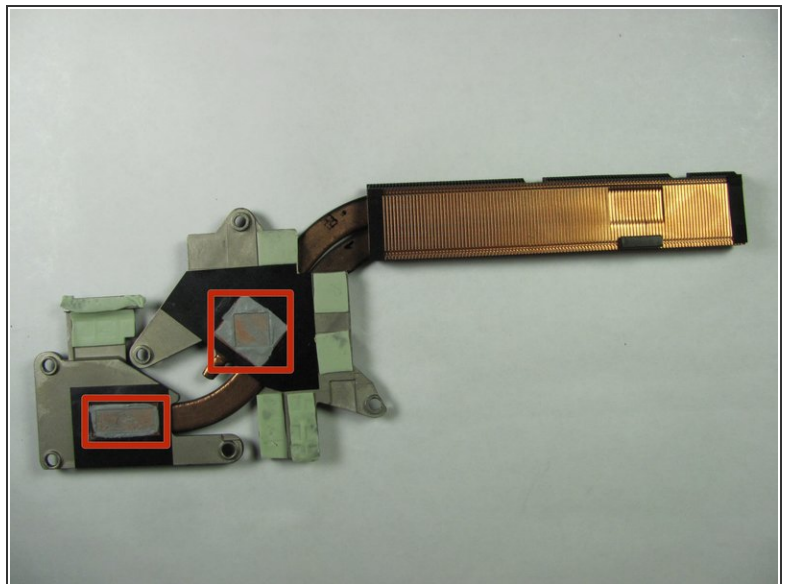
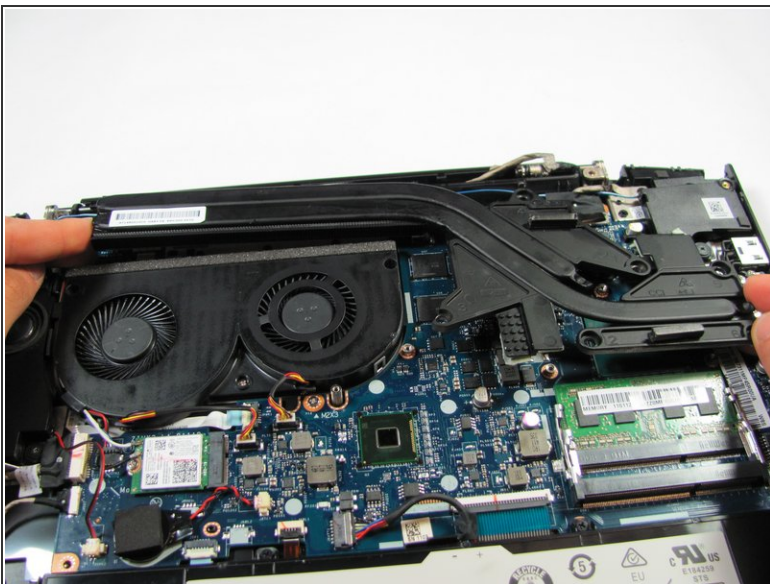


## Step 3



- Remove all six 7mm screws from the heat sink using the Phillips #1 screwdriver.

## Step 4



- Remove the heat sink.
- Take note of the gray thermal paste on the back of the heat sink.
- ☑ Refer to the [iFixit Applying Thermal Paste Guide](#) when replacing your heat sink.

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