



# Dell Inspiron 1420 Heat Sink Replacement

The Heat sink is responsible for absorbing heat from the processor to ensure it runs smoothly and efficiently. Replacing the heat sink may improve your processor speed and reduce the amount of heat your processor is holding.

Written By: David Nunez



## INTRODUCTION

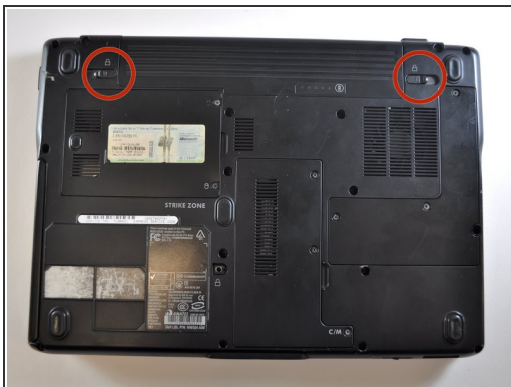
Do you find that your computer overheats frequently? Your heat sink may be faulty, which would cause your processor to run hotter than it should. Replacing your heat sink is very simple and can be done with the help of this guide.

---

### TOOLS:

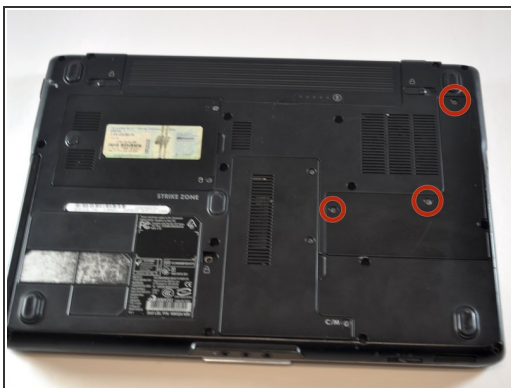
- [Phillips #00 Screwdriver](#) (1)
-

## Step 1 — Battery



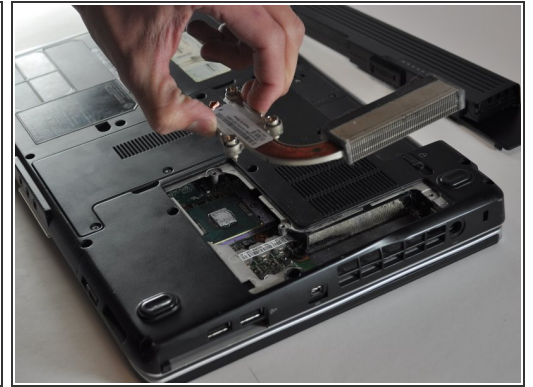
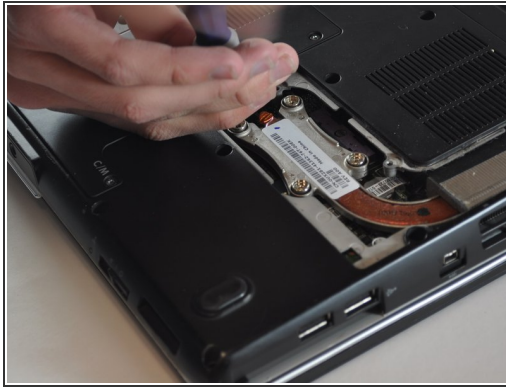
- Slide the two tabs to release the battery.
- Pull the battery out.

## Step 2 — Remove the Panel



- Using a Phillips #00 screwdriver, remove the three 5mm screws.
- Lift the panel and set it aside.

## Step 3



- Remove the four screws (3mm) securing the heat sink to the CPU.
- Lift the Heat sink out of the laptop.

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