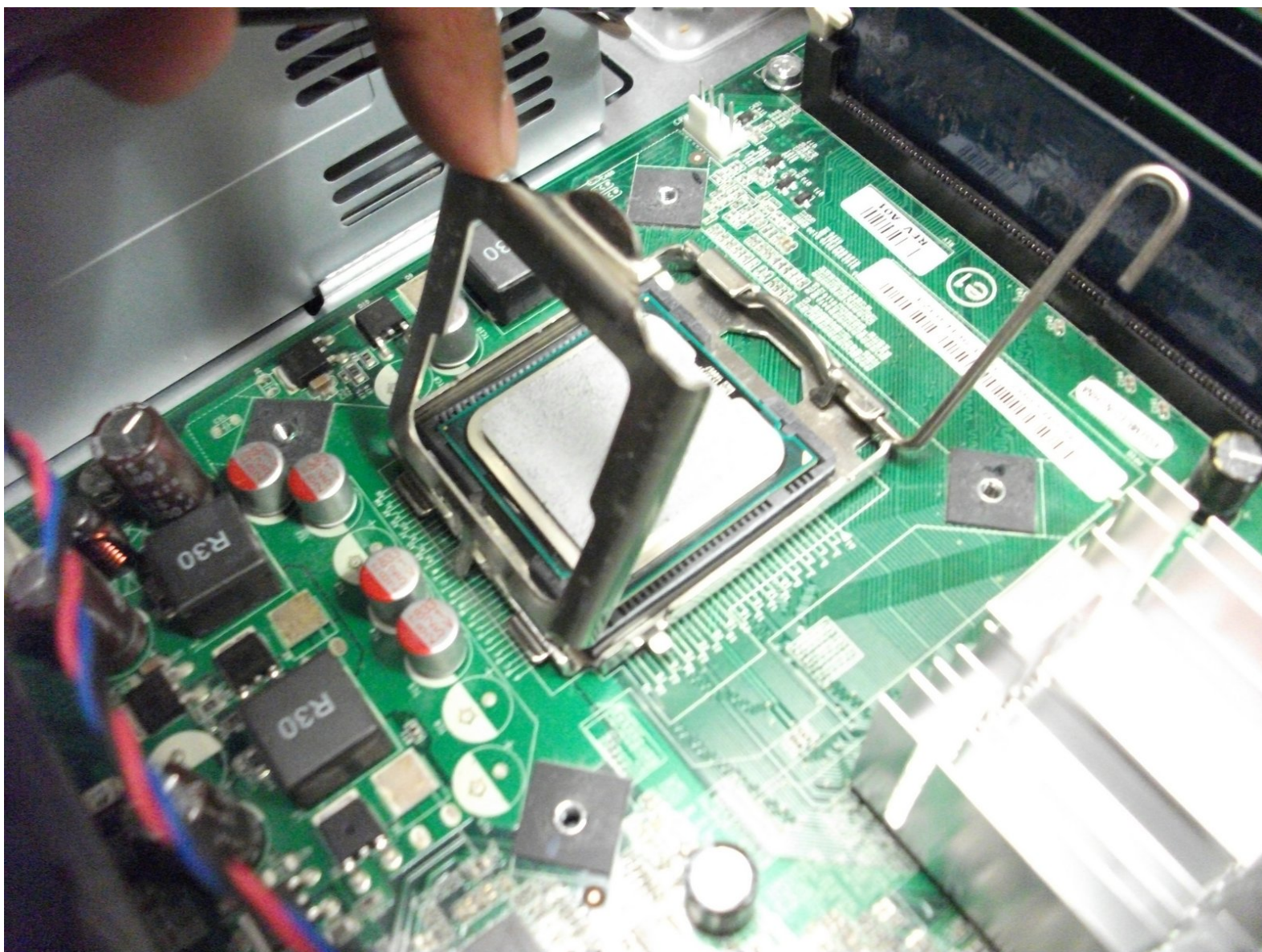




Removing Dell Inspiron 530 Processor

Removing the processor (CPU)

Written By: James Aldag



INTRODUCTION

This guide will demonstrate removing the computer's processor.



TOOLS:

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

Step 1 — Side Panel



- Place the case on its side.
- Locate and remove the two 13.1 mm thumbscrews.

Step 2



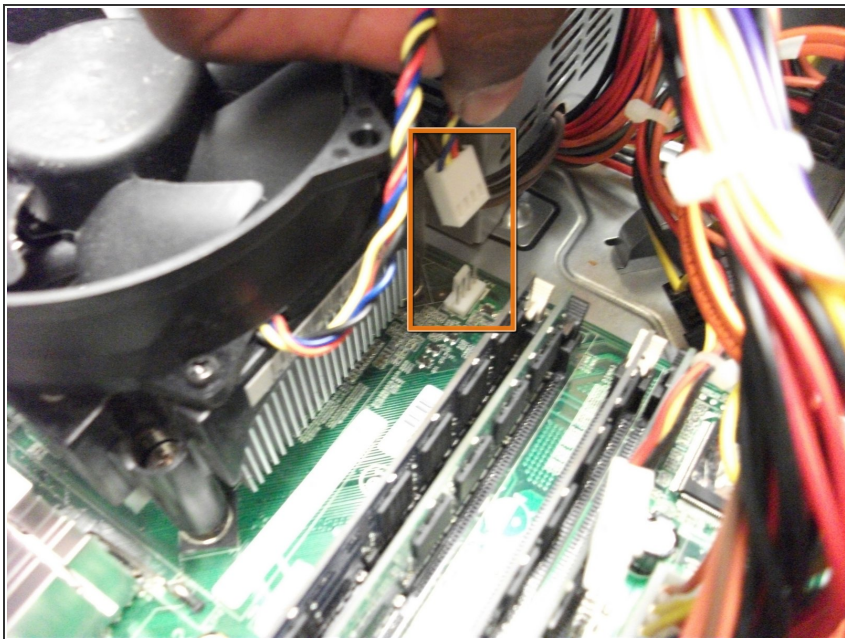
- Slide the side panel towards the back and remove.

Step 3 — Removing Processor



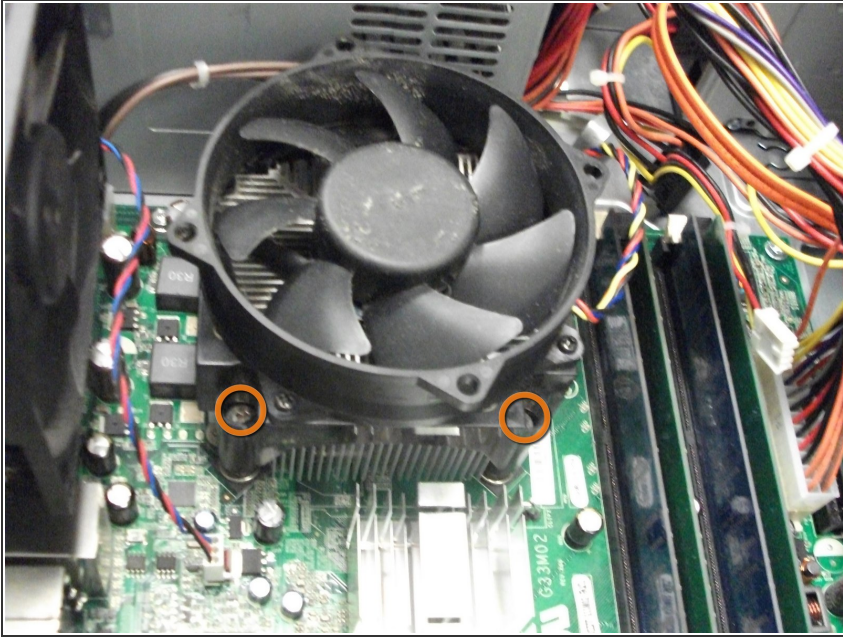
- Locate the processor's heat sink and fan.

Step 4



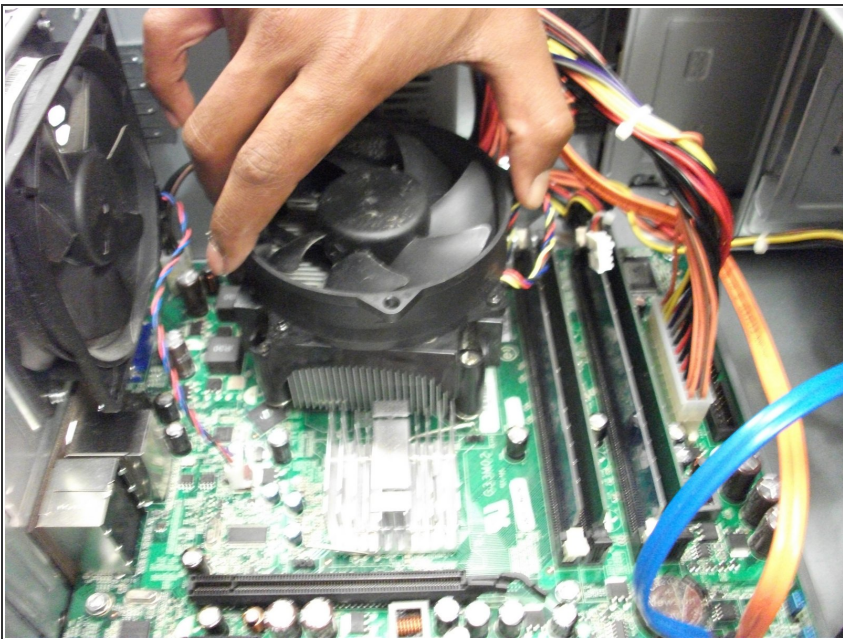
- Remove the fan's power cable from the motherboard.

Step 5



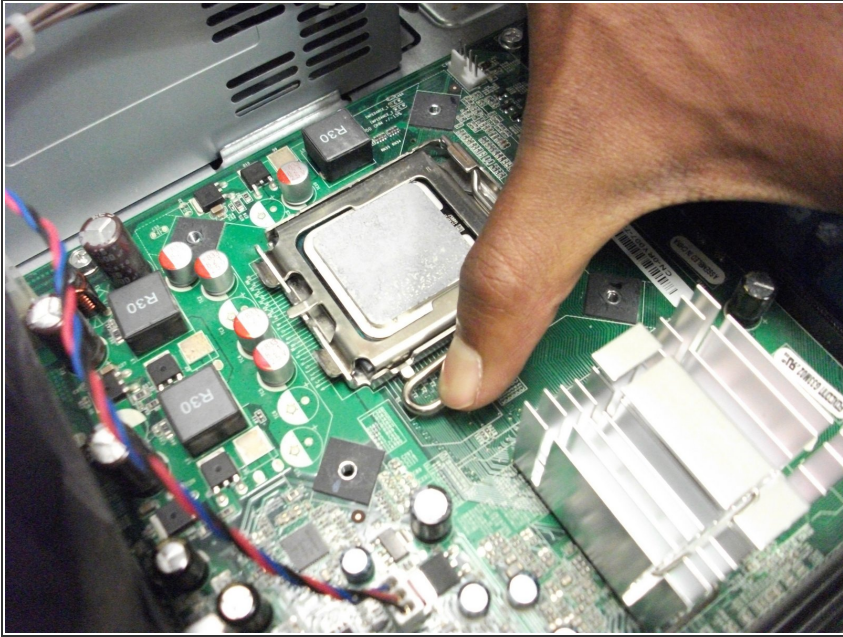
- Locate and unscrew the four Phillips #0 screws at the corners of the fan.
- ⓘ The screws will not come out completely.

Step 6



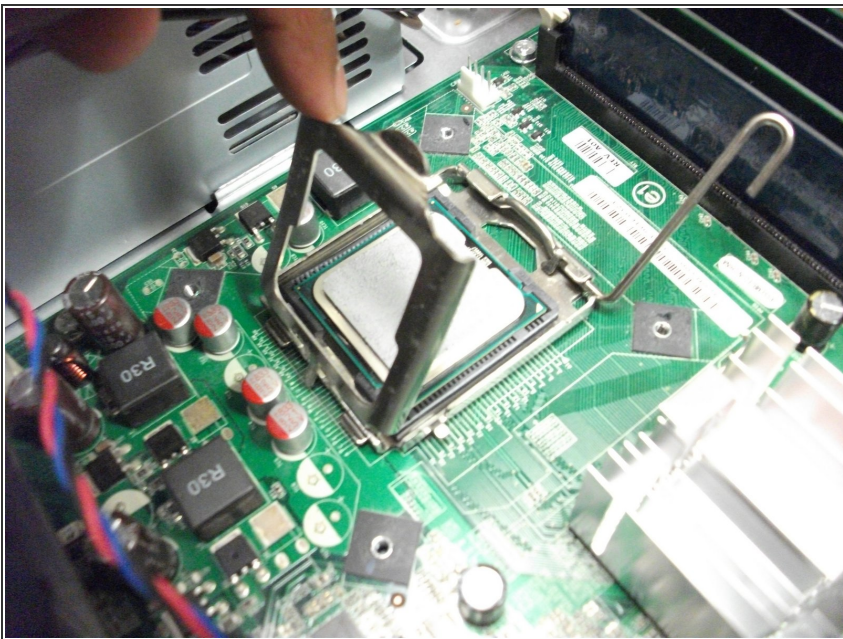
- Remove the fan and heat sink.

Step 7



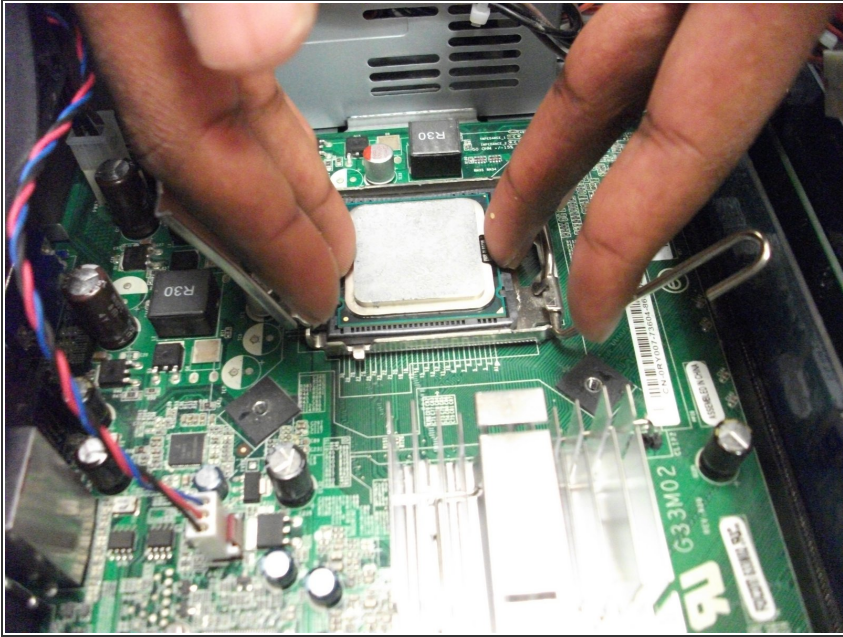
- Gently press down and release the silver lever.

Step 8



- Open the metal casing over the processor.

Step 9



- Gently lift up the processor, holding by the edges only.

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

Note: For reassembly on step seven, make sure the corner of the processor with the gold triangle is pointing towards the release lever.