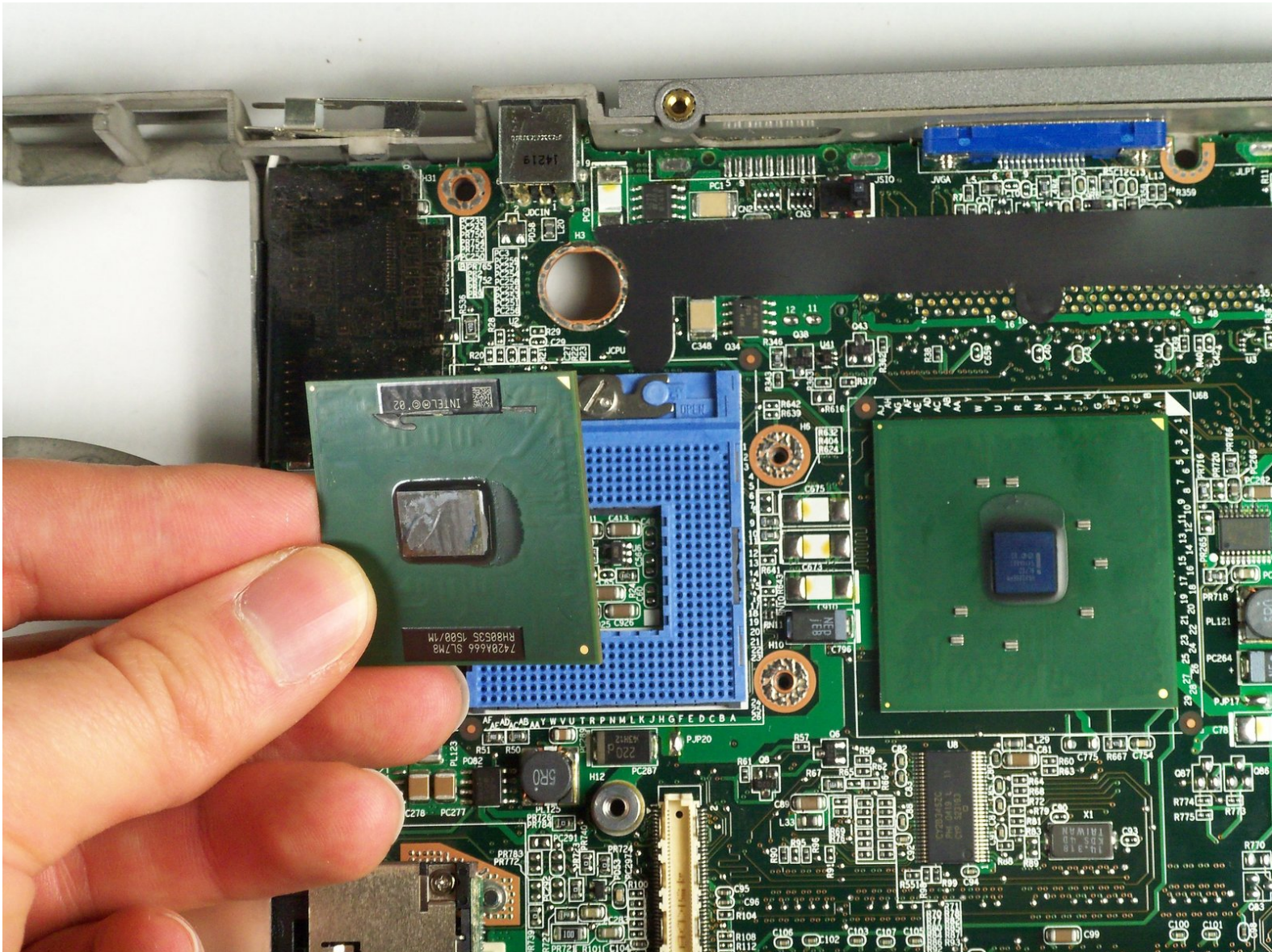# Dell Inspiron 8600 Proccessor (CPU) Replacement

This guide will show you how to remove and replace the processor.

Written By: John Nesthus

INTRODUCTION

This guide will show you how to remove and replace the processor unit.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)

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Step 1 — Battery

- Remove the battery from the bottom of the laptop.

- Please click on the following link for further instruction on how to remove the battery. Dell Inspiron 9100 Battery Replacement

- ⓘ It is important to remove the battery so that you will not be electrocuted while working with the computer's hardware.
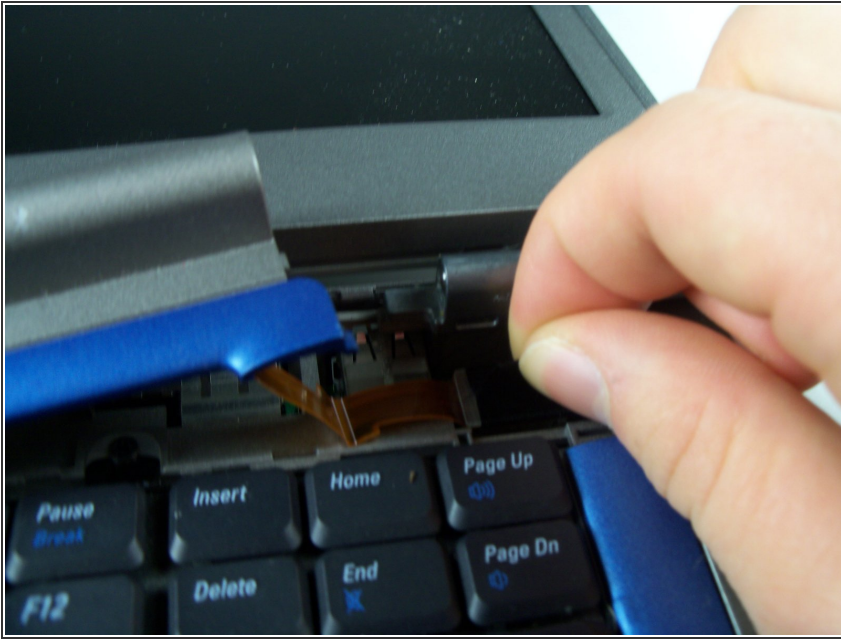
Step 2 — Hinge Cover

- Insert a spludger into the notch at the far left side of the top blue panel and pry hinge cover off.

- Note: You may need to pry the other side off by inserting the spludger between the hinge and the top cover.
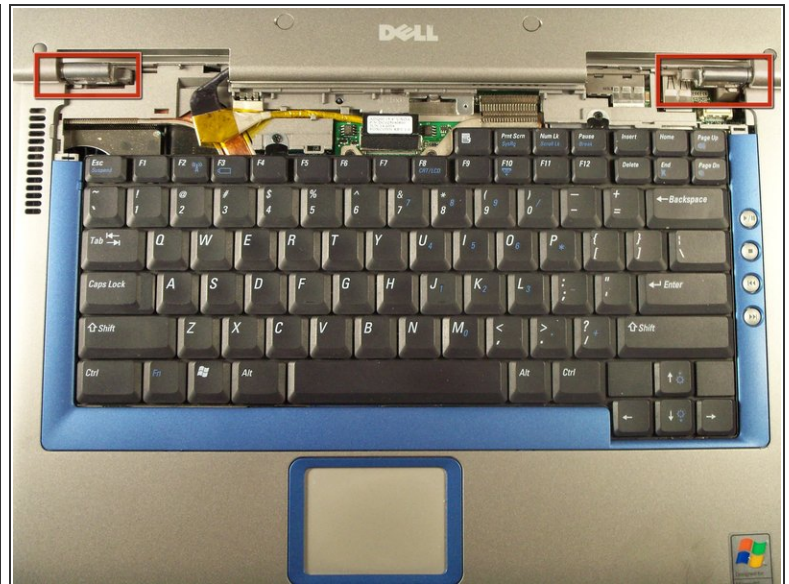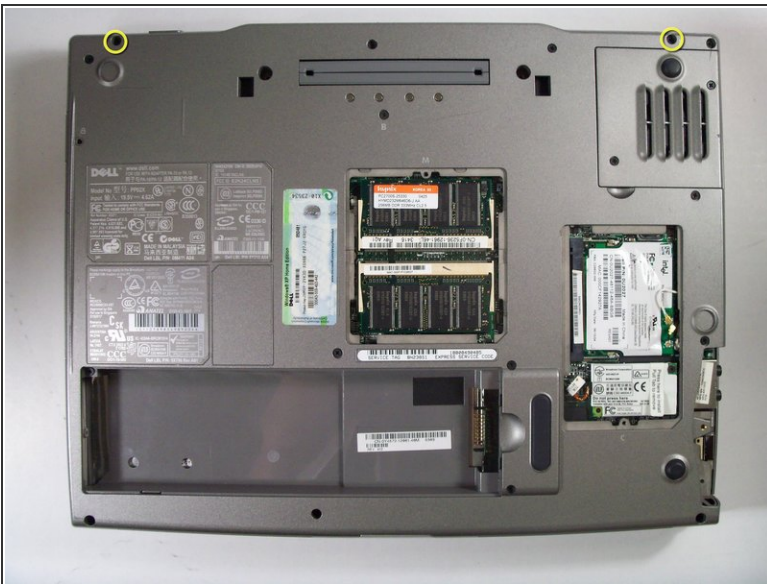
- ⚠ Be careful of wire attached to underside of the hinge cover.

Step 3

- Pull the small black tab on the right hand side of the laptop.
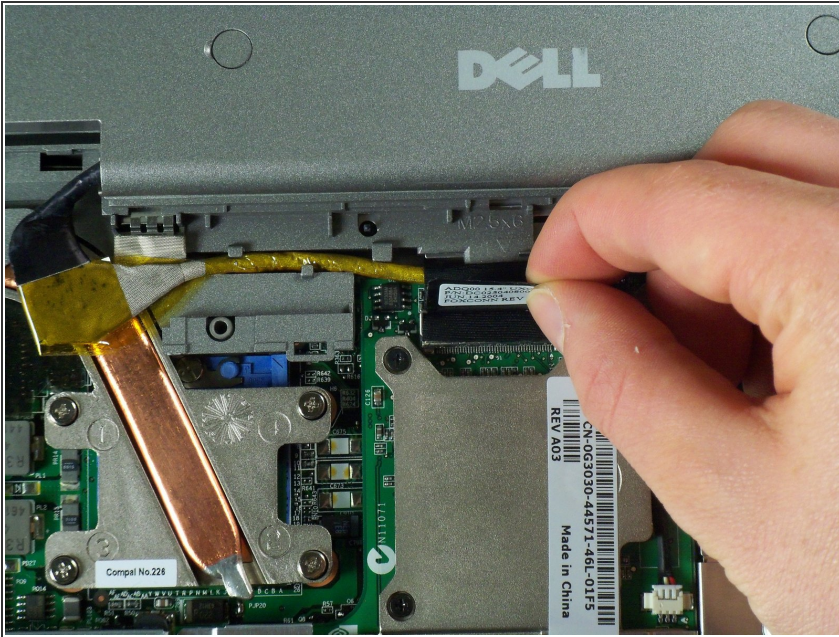
- The hinge cover has now been removed.

Step 4 — Display Module

- Flip the laptop over and remove the indicated screws.

- Flip the laptop back over.

- Find the two places where the display module is attached to the base of the computer.

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Step 5

- Disconnect the video card from the display module by gently lifting upwards on the black tab.

Step 6

- Lift the display module directly upwards from the base of the computer.

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Step 7

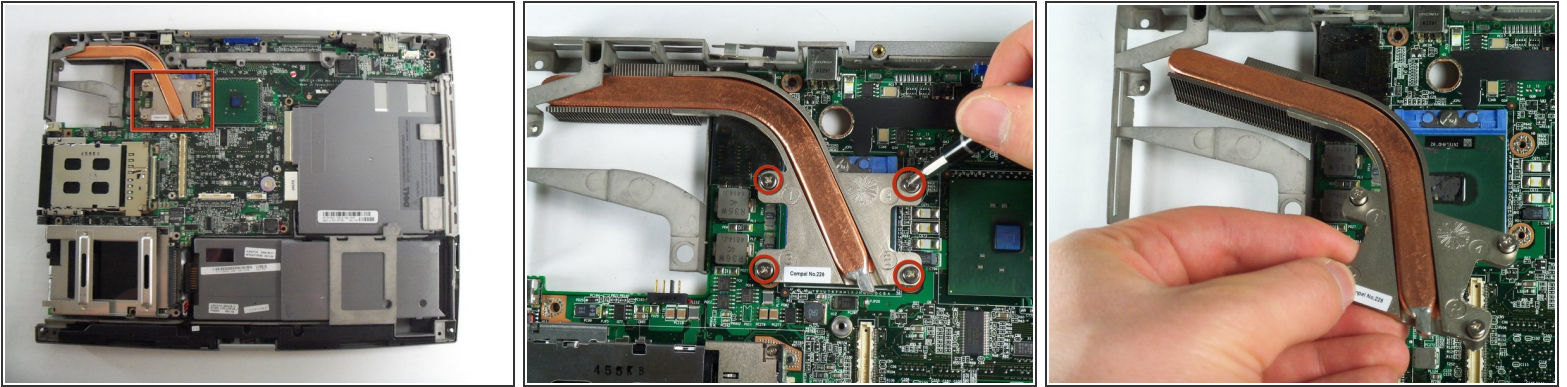- The display module has been removed.

Step 8 — Proccessor (CPU)

- Locate and remove the top two screws and all the screws on the underside holding the top case down.

- Gently pop off the top plastic case from the unit.

- Gently pop off the top plastic case from the unit.

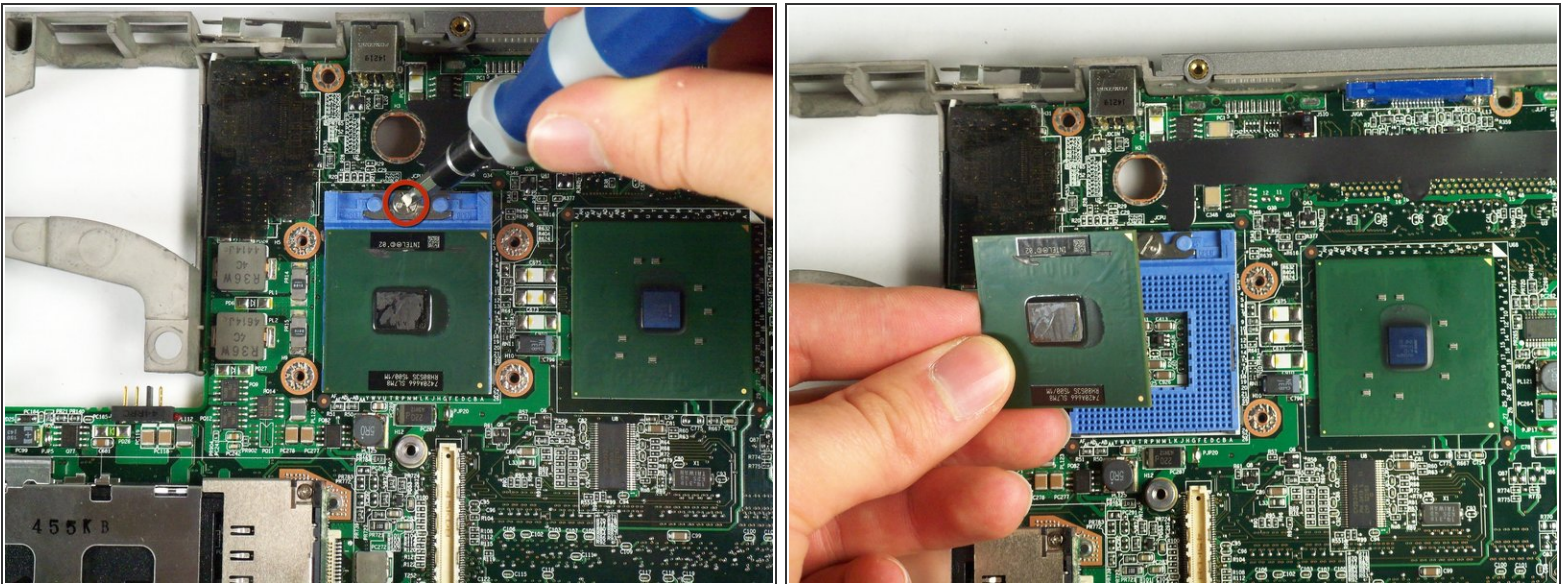This document was generated on 2019-10-07 10:45:32 PM (MST).

Step 9

- Remove the copper heat sink that is housing the CPU by removing the four securing screws.

- Gently lift and remove the heat sink.

Step 10

- Gently loosen but do not remove the screw, and lift the CPU.

- (i) You will have to remove and replace the How to Apply Thermal Paste on the CPU base.

- You may now replace the CPU.

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

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