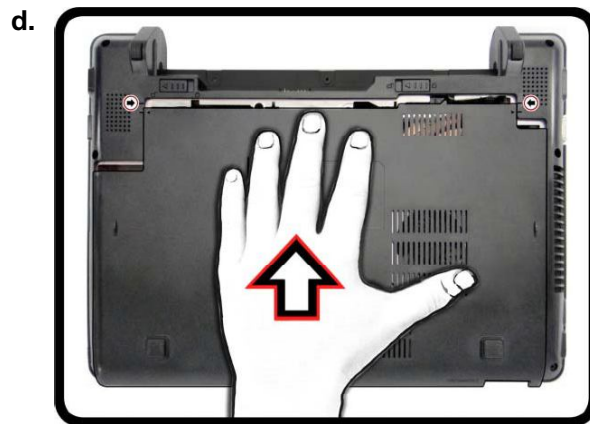


Disassembly

Figure 9 **RAM Module Removal (cont'd)**

- f. Slide in the component bay cover.

6. Insert a new module holding it at about a 30° angle and fit the connectors firmly into the memory slot.
7. The module will only fit one way as defined by its pin alignment. Make sure the module is seated as far into the slot as it will go. **DO NOT FORCE IT**; it should fit without much pressure.
8. Press the module in and down towards the mainboard until the slot levers click into place to secure the module.
9. Replace the component bay cover (*Figure 9d*) by sliding in the cover in the direction of arrow.
10. Restart the computer to allow the BIOS to register the new memory configuration as it starts up.
11. Pull the latches to release the second module if necessary.



Removing the Battery

1. Turn the computer **off**, and turn it over.
2. Slide the latch **1** in the direction of the arrow (*Figure 1a*).
3. Slide the latch **2** in the direction of the arrow, and hold it in place (*Figure 1a*).
4. Slide the battery **3** in the direction of the arrow **4** (*Figure 1b*).

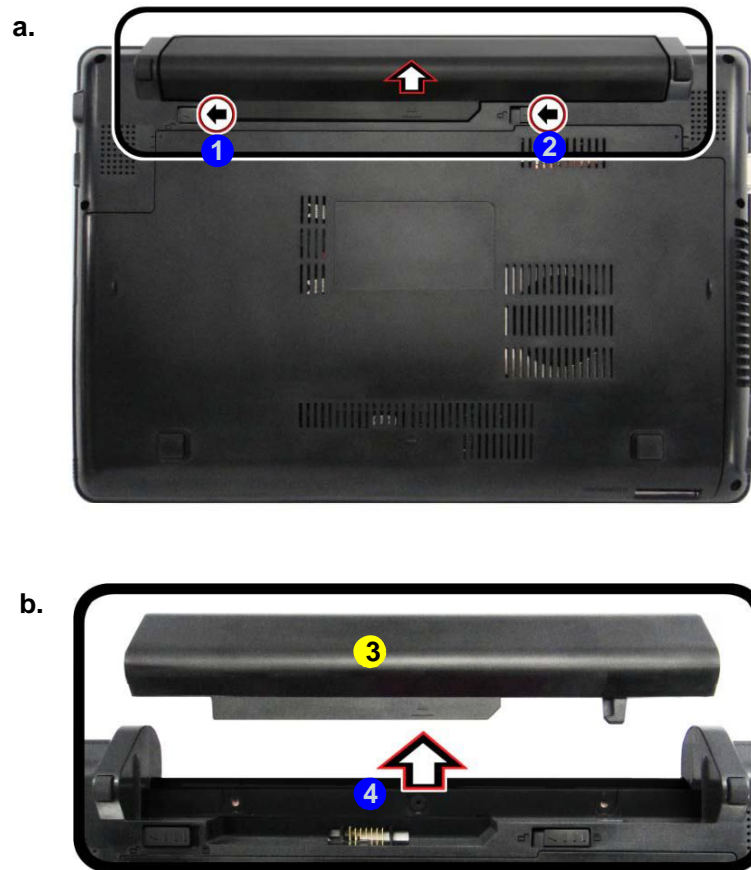
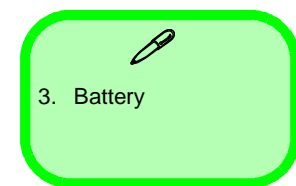


Figure 1
Battery Removal

- a. Slide the latch and hold in place.
- b. Slide the battery in the direction of the arrow.



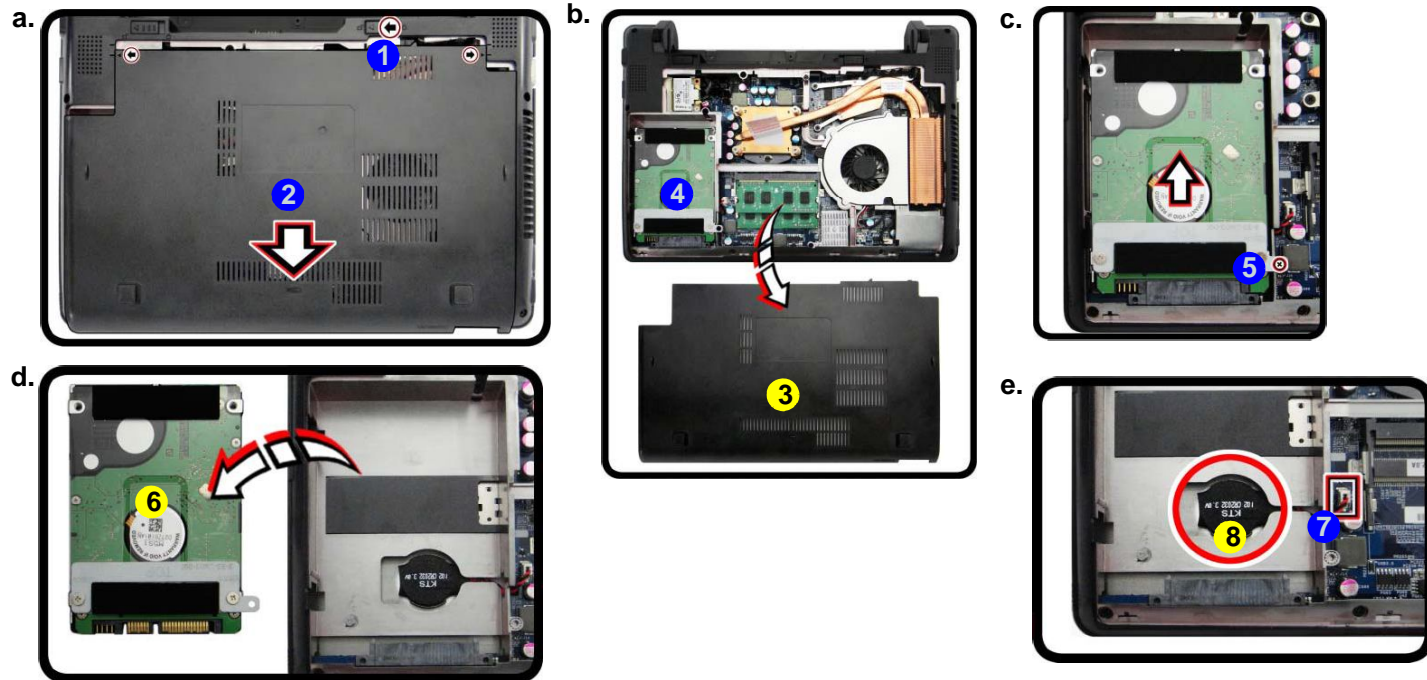
Disassembly

Figure 2
CMOS battery
Assembly Removal

- Slide the latch and hold in place.
- Remove the bay cover up.
- Remove the screw.
- Remove the HDD.
- Disconnect the cable and remove the CMOS battery.

Removing the CMOS Battery

- Turn **off** the computer, remove the battery ([page 2 - 5](#)).
- Slide the latch **1** in the direction of the arrow, and hold it in place ([Figure 2a](#)).
- Slide the component bay cover **2** in the direction of the arrow,
- Carefully lift the component bay cover **3** up ([Figure 2b](#)).
- The CMOS battery is located under the hard disk at point **4**.
- Remove the screw **5**.
- Remove the HDD module **6** ([Figure 4b](#)).
- Carefully disconnect the cable **7**, then remove the CMOS battery **8** from the computer.
- Reverse the process to install a new CMOS battery (do not forget to replace the screw and cover).



- 3. Component bay cover.
- 6. HDD module.
- 8. CMOS battery.

- 1 Screw

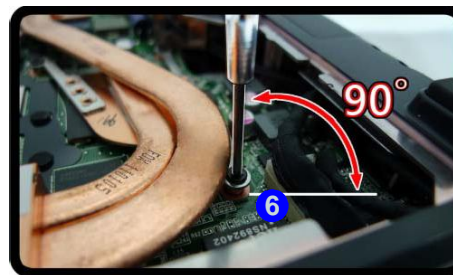
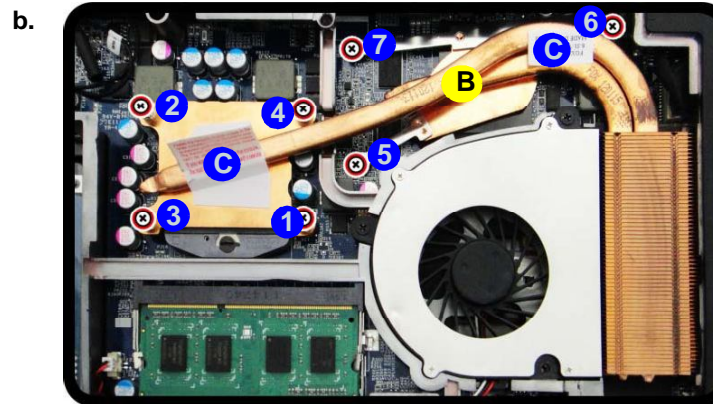
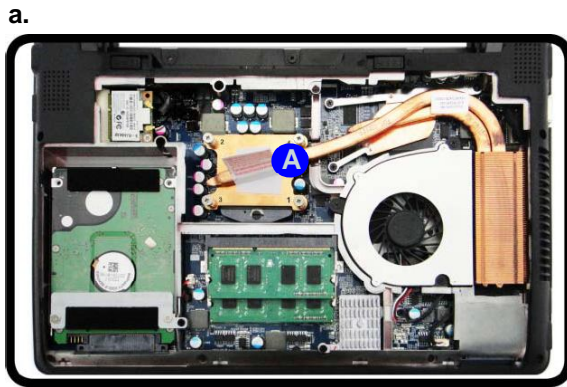
Removing and Installing a Processor


Processor Removal Procedure

1. Turn **off** the computer, remove the battery ([page 2 - 5](#)) and the component bay cover ([page 2 - 12](#)).
2. The CPU heat sink will be visible at point **A** ([Figure 5a](#)) on the mainboard.
3. Remove screws **7**, **6**, **5**, **4**, **3**, **2** and **1**, the reverse order indicated on the label. *Note: Make sure that the size of the screwdriver is below 4mm. when removing or tightening screw **6**, and its position should be at a 90 degree angle from the mainboard ([Figure 5b](#)).
4. Carefully lift up the heat sink **B** off the computer by pulling the two tabs **C**.

Figure 5
Processor Removal

- a. Remove the cover and locate the heat sink.
- b. Remove the screws in the order indicated.






B. Heat Sink

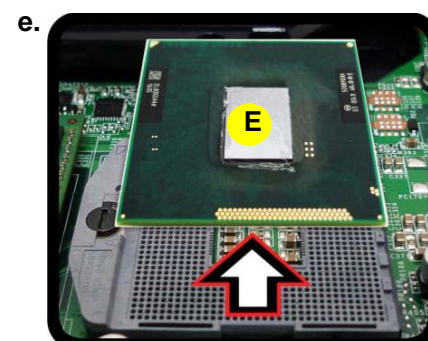
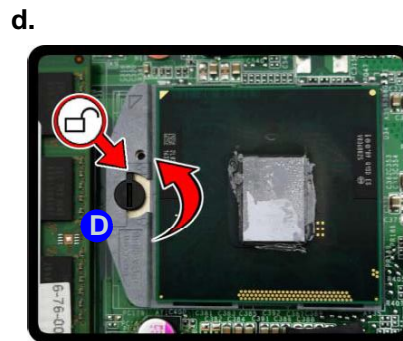
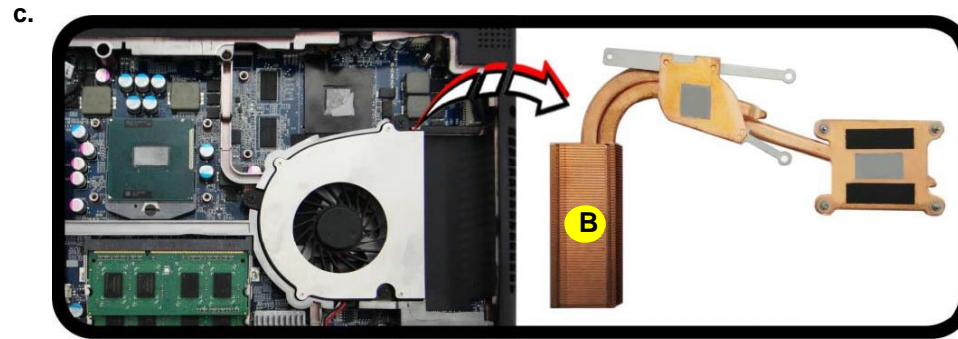
- 7 Screws

Disassembly

Figure 6 Processor Removal (cont'd)

- c. Remove the heat sink.
- d. Turn the release latch to unlock the CPU.
- e. Lift the CPU out of the socket.

- 5. Turn the release latch **D** towards the unlock symbol , to release the CPU (*Figure 6d*).
- 6. Carefully (it may be hot) lift the CPU **E** up out of the socket (*Figure 6e*).
- 7. See [page 2 - 11](#) for information on inserting a new CPU.
- 8. When re-inserting the CPU, pay careful attention to the pin alignment, it will fit only one way (DO NOT FORCE IT!).




Unlock

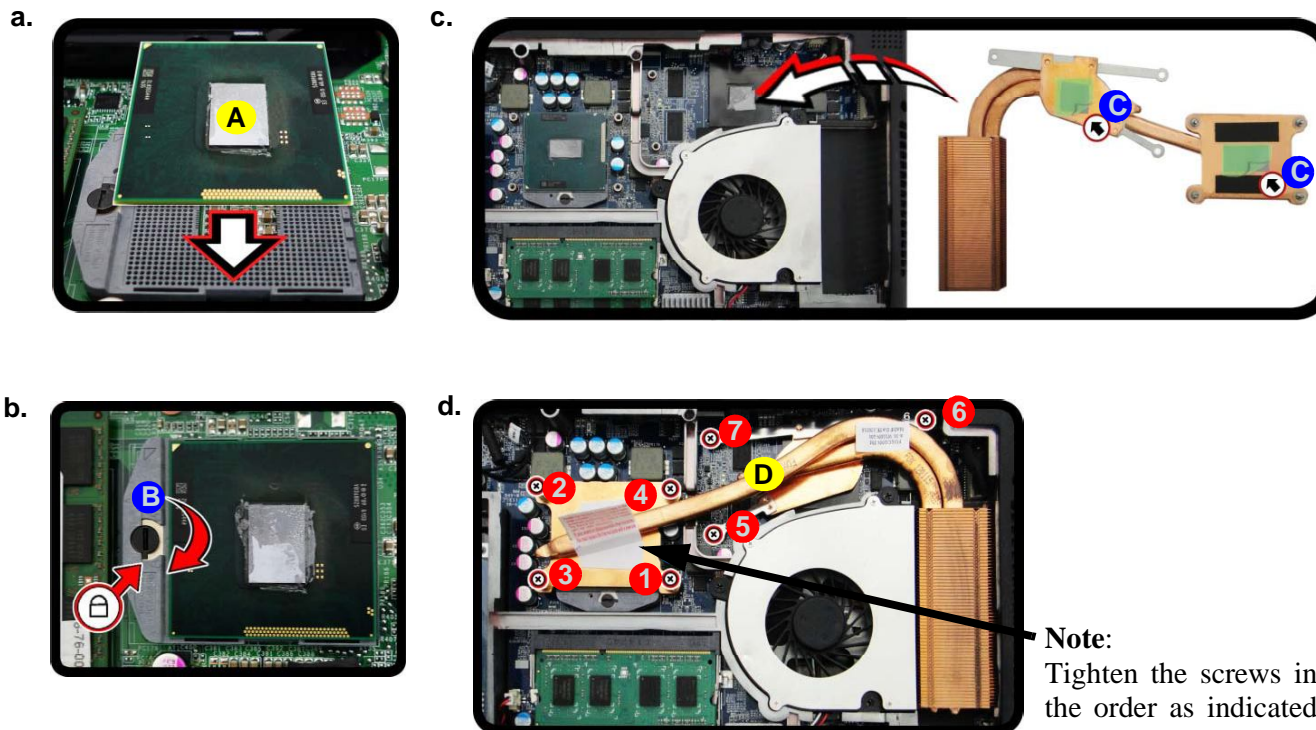
- B. Heat Sink
- E. CPU

Figure 7
Processor
Installation


- a. Insert the CPU.
- b. Turn the release latch towards the lock symbol.
- c. Remove the sticker and insert the heat sink.
- d. Tighten the screws.

Processor Installation Procedure

1. Insert the CPU **A** (Figure 7a), pay careful attention to the pin alignment, it will fit only one way (DO NOT FORCE IT!), and turn the release latch **B** towards the lock symbol  (Figure 7b).
2. **Remove the sticker C** (Figure 7c) from the heat sink.
3. Insert the heat sink **D** as indicated in Figure 7d.
4. Tighten the CPU heat sink screws in the order **1, 2, 3, 4, 5, 6 & 7** (the order as indicated on the label and Figure 7d) *Note: Make sure that the size of the screwdriver is below 4mm. when removing or tightening screw **6**, and its position should be at a 90 degree angle from the mainboard.
5. Replace the component bay cover (don't forget to replace the fan cable) and tighten the screws (page 2 - 14).



Note:
Tighten the screws in the order as indicated on the label.



A. CPU
D. Heat Sink

- 7 Screws