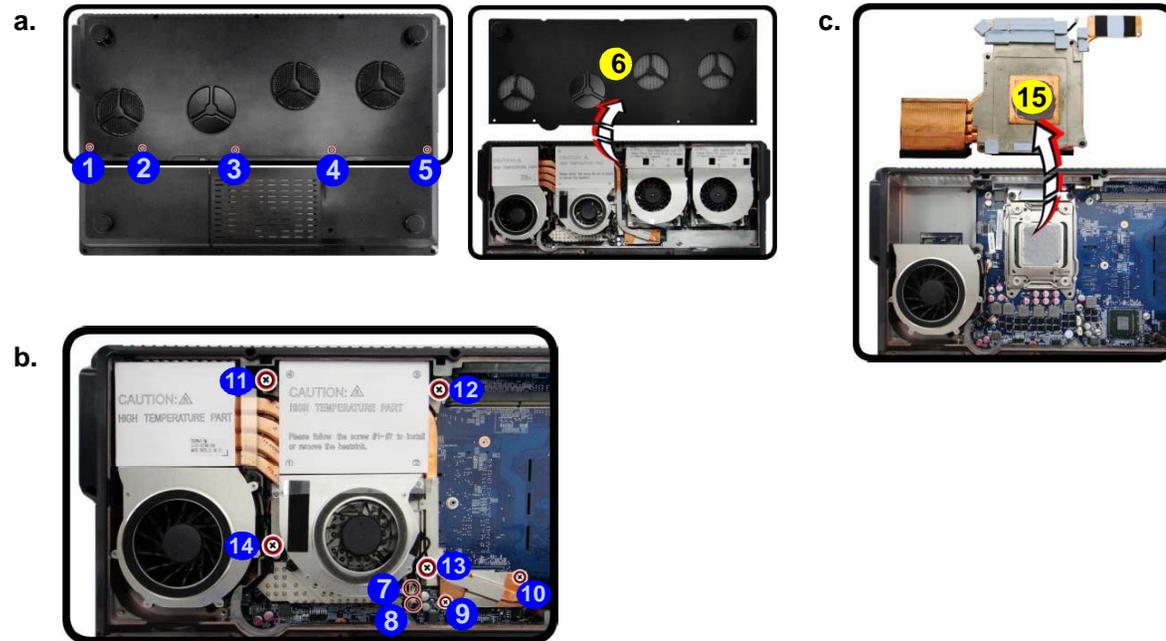*Figure 9*
RAM-2 Module Removal

a. Remove screws and component bay cover.
b. Disconnect the cables and remove the screws.
c Remove the heatsink.

Removing the System Memory (RAM) - 2
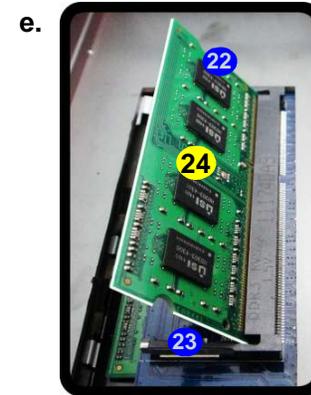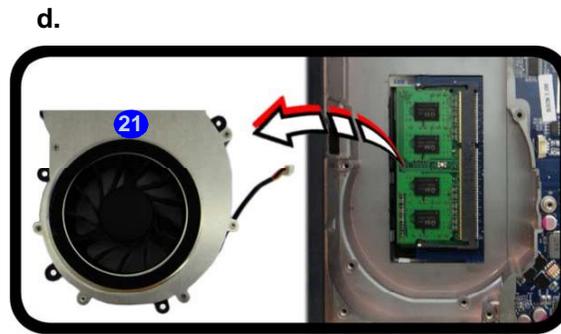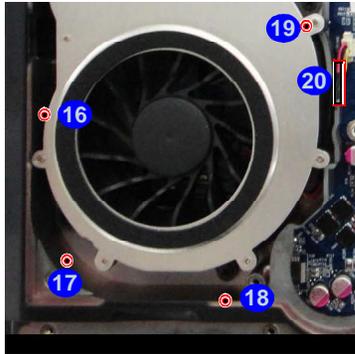
Memory Upgrade Process

1. Turn off the computer, and turn it over and remove the battery (*page 2 - 5*) and remove the keyboard (*page 2 - 5*).
2. Remove screws **1** - **5** and component bay cover **6**.
3. Carefully disconnect CPU fan cables **7** & **8**, and remove screws **9** - **14** in the reverse order to that indicated on the label (i.e. remove screw **9** first, and lastly remove screw **14**) and carefully pull the tab to disconnect the heat sink.
4. Carefully (it may be hot) lift up the heatsink **15** off the computer.

🖉
6. Component Bay Cover
15. Heatsink

• 11 Screws

5. Remove screws ⑯ - ⑲ from the fan unit, disconnect the fan cable ⑳, and lift the fan unit ㉑ off the computer (*Figure 10d*).
6. Gently pull the two *release latches* ㉒ & ㉓ *on the sides of the memory socket in the direction indicated by the arrows* (*Figure 10e*).
7. The RAM module ㉔ will pop-up, and you can then remove it.

Figure 10
**RAM-2 Module
Removal (cont'd.)**

d. Remove screws and lift the fan unit.
e. Pull the release latch and remove the module.

d.

e.

8. Insert a new module holding it at about a 30° angle and fit the connectors firmly into the memory slot.
9. The module's pin alignment will allow it to only fit one way. Make sure the module is seated as far into the socket as it will go. DO NOT FORCE the module; it should fit without much pressure.
10. Press the module in and down towards the mainboard until the slot levers click into place to secure the module.
11. Replace the fan unit above the RAM module slot and replace screws ⑯ - ⑲, then reconnect the cable ⑳ (*Figure 10d*).
12. Insert the heatsink ⑮ (make sure not to trap or catch the plastic VGA heat sink tab under the CPU heat sink when inserting it) (*Figure 9c*).
13. Tighten the CPU heat sink screws ⑨ - ⑭ in the order indicated on the label (i.e. tighten screw ⑭ first, and lastly tighten screw ⑨) and reconnect the CPU fan cables ⑦ & ⑧ (*Figure 9b*).
14. Replace the component bay cover and screws.
15. Restart the computer to allow the BIOS to register the new memory configuration as it starts up.

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21. Fan Unit
24. RAM Module

• 11 Screws

2.Disassembly