

Removing the Battery

If you are confident in undertaking upgrade procedures yourself, for safety reasons it is best to remove the battery.

1. Turn the computer off, and turn it over.
2. Slide the latch **1** in the direction of the arrow.
3. Slide the latch **2** in the direction of the arrow and battery will pop-up.
4. Lift the battery **3** up (*Figure b*) and out of the battery bay.

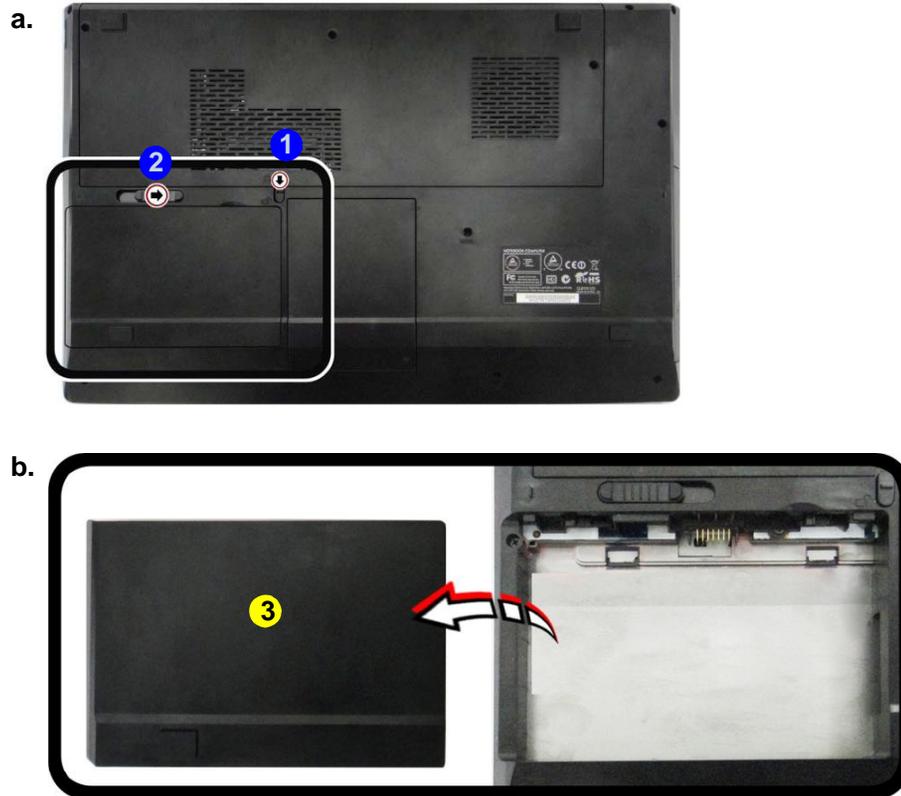
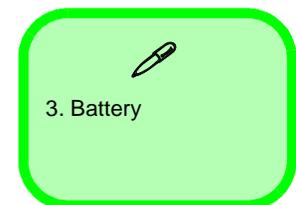


Figure 1
Battery Removal

- a. Slide the latch **1** in the direction of the arrow, and slide the latch **2** in the direction of the arrow and battery will pop-up.
- b. Lift the battery out of the bay as indicated.



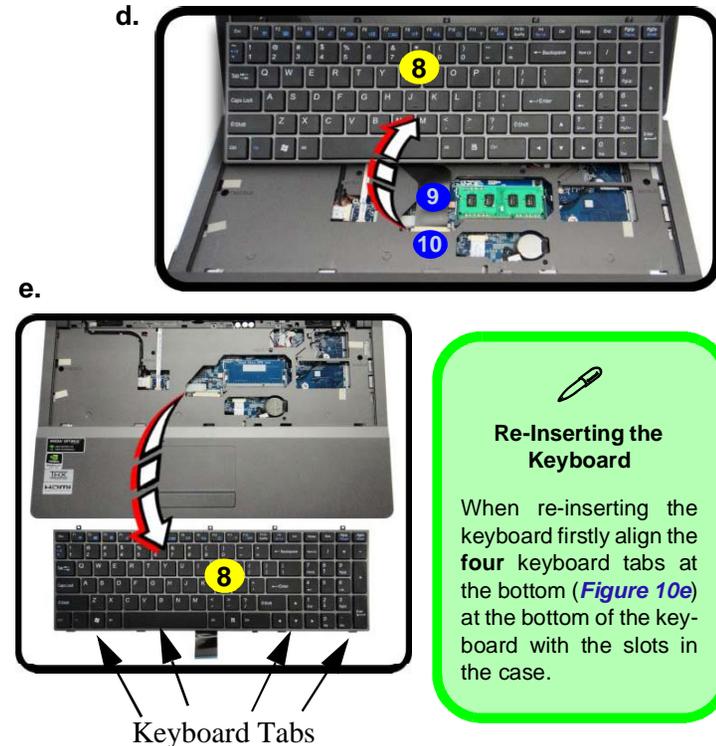
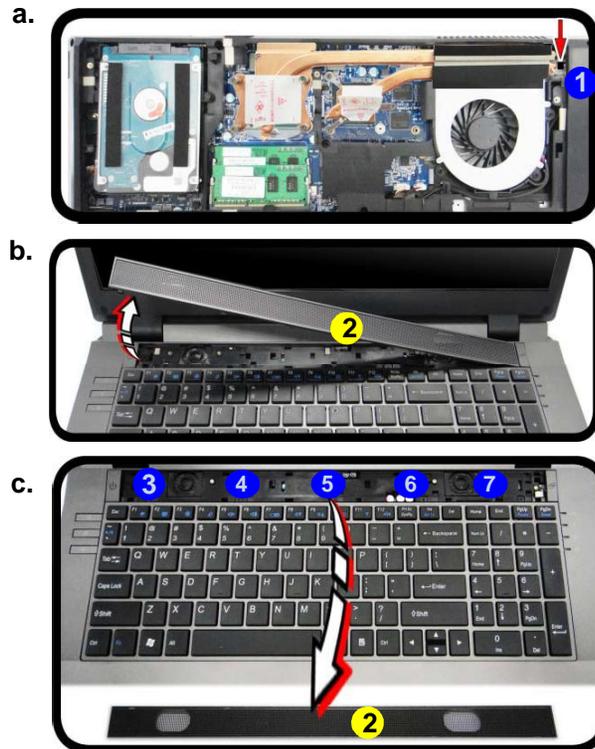
Disassembly

Figure 10
Keyboard Removal

- Use a screwdriver to carefully push out the speakers cover at point 1.
- Turn the computer over, unsnap the LED cover module upwards from the center of the computer.
- Remove screws from the keyboard.
- Carefully lift the keyboard up and disconnect the keyboard ribbon cable from the locking collar socket by using a flat-head screwdriver to pry the locking collar pins away from the base.
- Remove the keyboard.

Removing the Keyboard

- Turn off the computer, and turn it over and remove the battery (page 2 - 5), and component bay cover (page 2 - 10).
- Use a screwdriver to carefully push out the speakers cover 2 at point 1.
- Turn the computer over, unsnap the speaker cover 2 upwards from the center of the computer (Figure 10b).
- Remove screws 3 - 7 from the keyboard (Figure 10c).
- Carefully lift the keyboard 8 up, being careful not to bend the keyboard ribbon cable 9. Disconnect the keyboard ribbon cable 9 from the locking collar socket 10 by using a flat-head screwdriver to pry the locking collar pins away from the base (Figure 10d).
- Carefully lift up the keyboard 8 (Figure 10e) off the computer.



Re-Inserting the Keyboard

When re-inserting the keyboard firstly align the **four** keyboard tabs at the bottom (Figure 10e) at the bottom of the keyboard with the slots in the case.



2. Speaker Cover
8. Keyboard

• 5 Screws

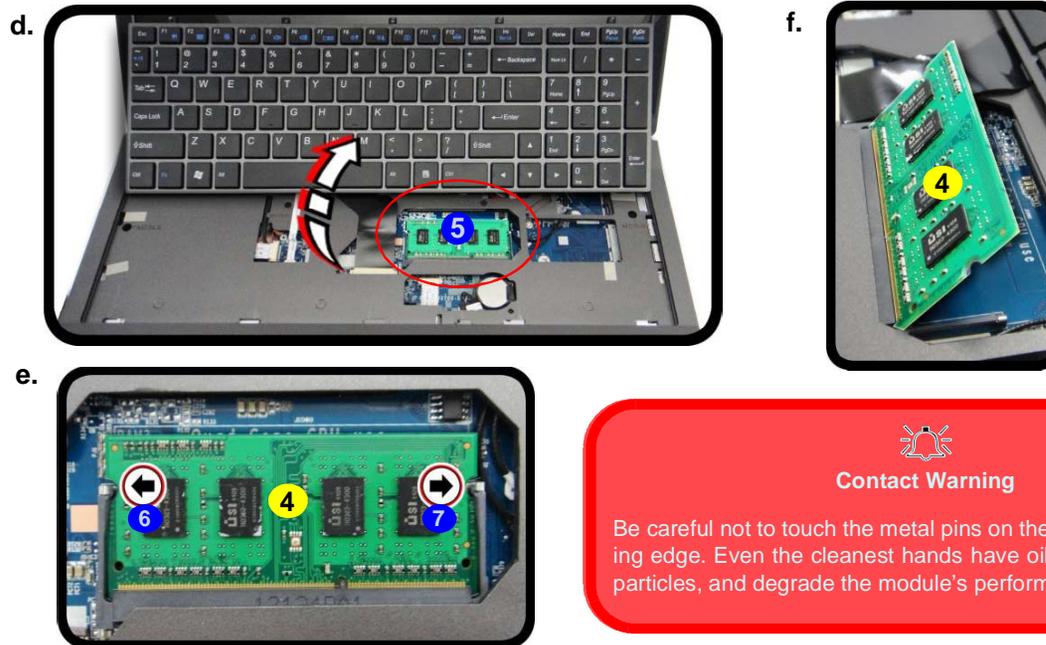
Disassembly

Figure 12 RAM Module (under keyboard) Removal

- d. The secondary RAM modules will be visible at point **5**.
- e. Pull the release latches.
- f. Remove the module.

Memory (under Keyboard) Upgrade Process

5. Turn **off** the computer, turn it over and remove the battery ([page 2 - 5](#)), component bay cover ([page 2 - 10](#)) and keyboard ([page 2 - 14](#)).
6. The memory sockets will be visible at point **5** ([Figure 12d](#)).
7. Gently pull the two release latches (**6** & **7**) on the sides of the memory socket(s) in the direction indicated below.
8. The RAM module **4** will pop-up, and you can remove it ([Figure 12f](#)).



Contact Warning

Be careful not to touch the metal pins on the module's connecting edge. Even the cleanest hands have oils which can attract particles, and degrade the module's performance.



4 RAM Module

9. Insert a new module holding it at about a 30° angle and fit the connectors firmly into the memory slot.
10. The module's pin alignment will allow it to only fit one way. Make sure the module is seated as far into the slot as it will go. **DO NOT FORCE** the module; it should fit without much pressure.
11. Press the module in and down towards the mainboard until the slot levers click into place to secure the module.
12. Replace the bay cover and screws.
13. Restart the computer to allow the BIOS to register the new memory configuration as it starts up.