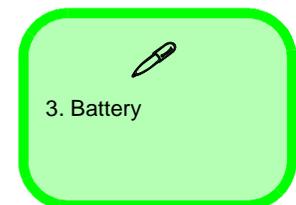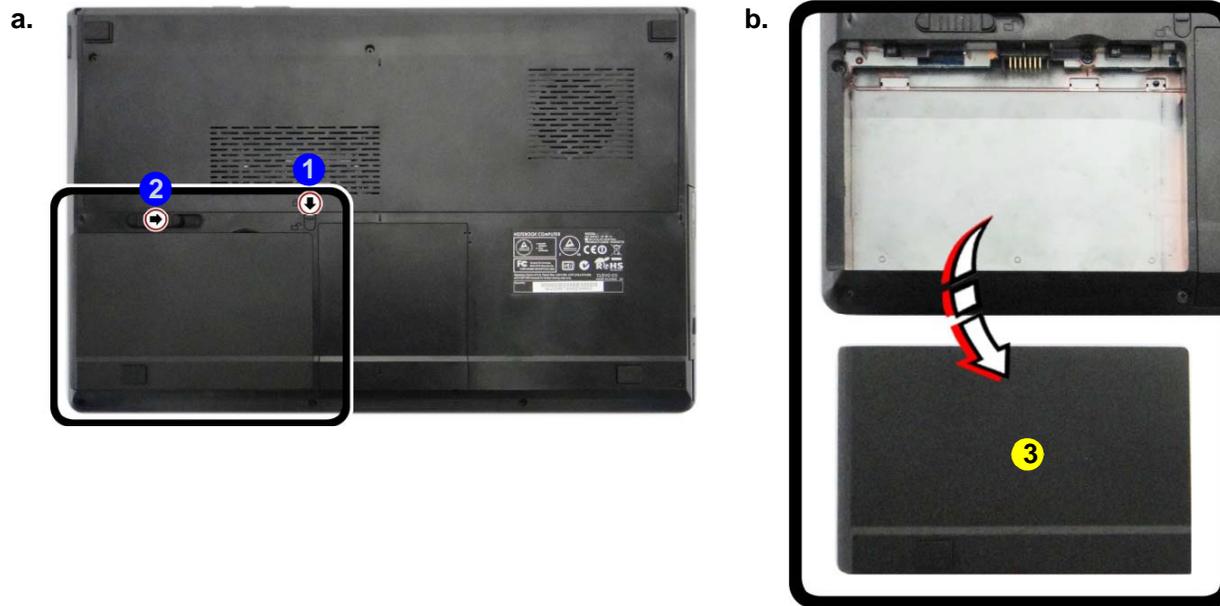# Removing the Battery

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.

a.

b.

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.
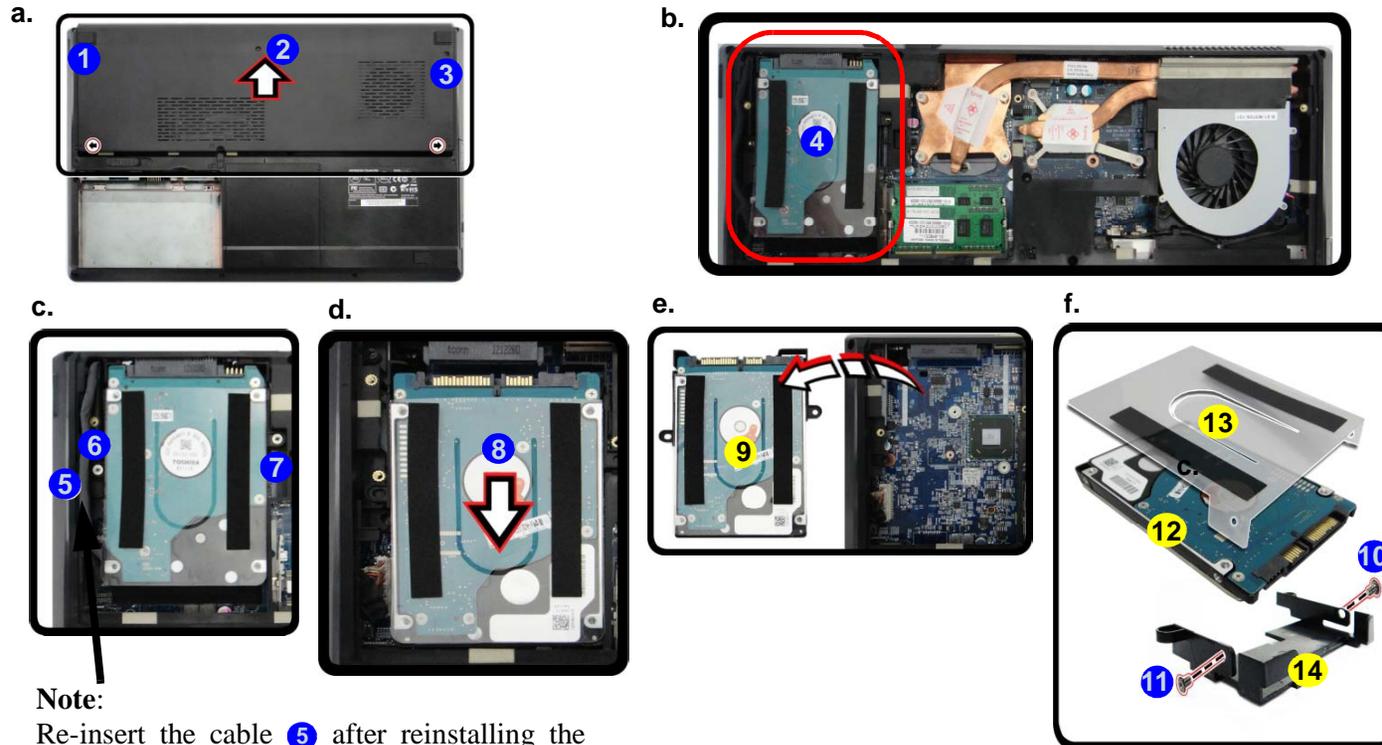
2.Disassembly

3. Battery

Removing the Hard Disk(s) in the Secondary HDD Bay

1. Turn **off** the computer, and turn it over and remove the battery.
2. Locate the component bay cover and remove screws **1** - **3** and the cover.
3. The hard disk will be visible at point **4** on the mainboard.
4. Remove screws **6** - **7** (Note that you need to set aside the cable **5** to see the screw **6**).
5. Grip the tab and slide the hard disk in the direction of arrow **8** (*Figure 5e*).
6. Lift the hard disk assembly **9** out of the compartment.
7. Remove the screws **10** - **11** to release the hard disk(s) **12** and hard disk mylar **13** from the case **14** .
8. Reverse the process to install any new hard disk(s).

a.

b.

c.

d.

e.

f.

Note:
Re-insert the cable **5** after reinstalling the hard disk assembly and tightening the screws.

Figure 5
Secondary HDD Assembly Removal

a. Remove the screws and cover.
b. Locate the hard disk.
c. Remove the screws.
d. Slide the hard disk assembly out.
e. Lift the hard disk assembly out off the computer.
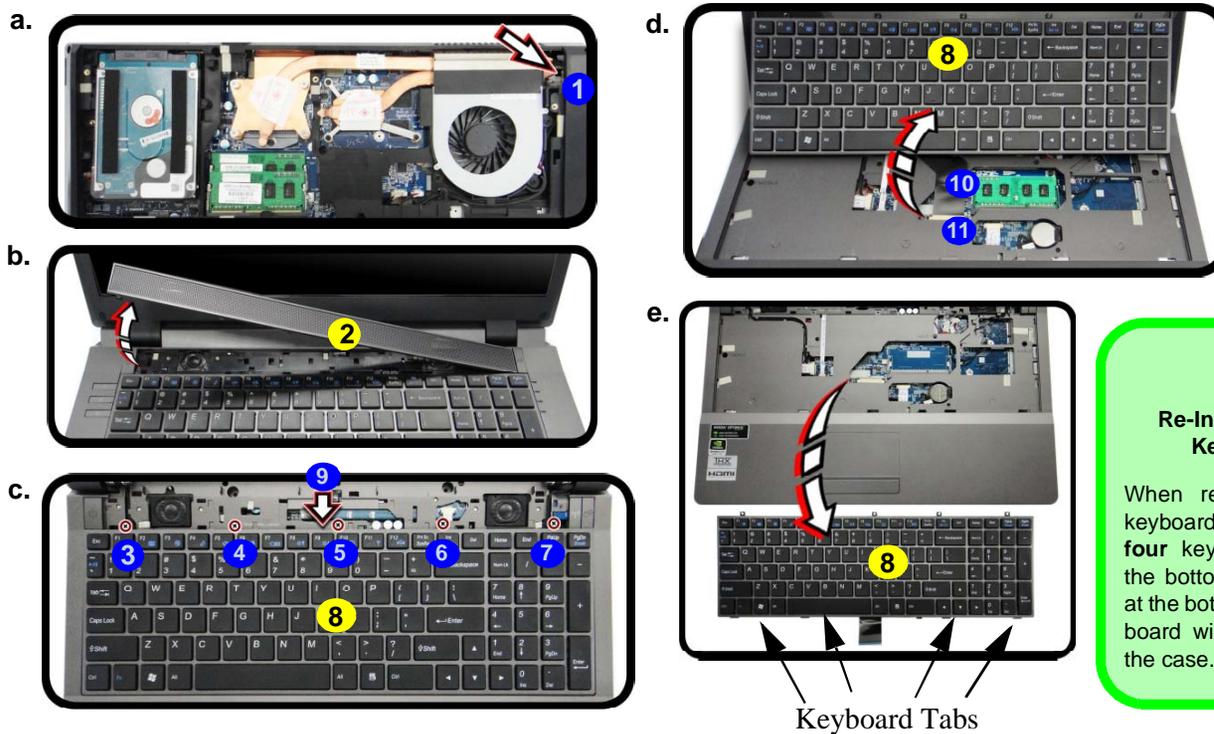f. Remove the screws and separate the HDD(s) from case.

9. Hard Disk Assembly
12. Hard Disks
13. Hard Disk Mylar
14. Hard Disk Case

• 7 Screws

2.Disassembly

Removing the Keyboard

1. Turn off the computer, and turn it over and remove the battery (*page 2 - 5*), and component bay cover (*page 2 - 9*).
2. Use a screwdriver to carefully push out the speakers cover **2** at point **1**.
3. Turn the computer over, unsnap the speaker cover **2**   upward from the center of the computer (*Figure 9b*).
4. Remove screws **3** - **7** from the keyboard (*Figure 9c*).
5. Carefully lift the keyboard **8** up from point **9**, being careful not to bend the keyboard ribbon cable **10**.
6. Disconnect the keyboard ribbon cable **10** from the locking collar socket **11** by using a flat-head screwdriver to pry the locking collar pins away from the base (*Figure 9d*).
7. Carefully lift up the keyboard **8**   (*Figure 9e*) off the computer.

Figure 9
Keyboard Removal

a. Use a screwdriver to carefully push out the speakers cover at point **1**.
b. Turn the computer over, unsnap the LED cover module upward from the center of the computer.
c. Remove screws from the keyboard. Carefully lift the keyboard up.
c. 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.
e. Remove the keyboard.

2.Disassembly

a.

b.

c.

d.

e.

Keyboard Tabs

Re-Inserting the Keyboard

When re-inserting the keyboard firstly align the **four** keyboard tabs at the bottom (*Figure 9e*) at the bottom of the keyboard with the slots in the case.

2. Speaker Cover
8. Keyboard

• 5 Screws