

Removing the Hard Disk Drive

The hard disk drive is mounted in a removable case and can be taken out to accommodate other 2.5" SATA hard disk drives with a height of 9.5mm or 7mm (h). Follow your operating system's installation instructions, and install all necessary drivers and utilities (as outlined in **Chapter 4 of the User's Manual**) when setting up a new hard disk.

Hard Disk Upgrade Process

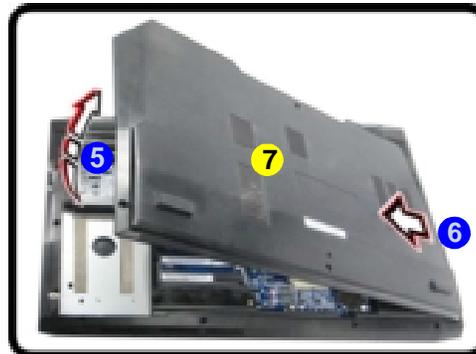
1. Turn off the computer, and turn it over and remove the battery ([page 2 - 5](#)).
2. Locate the hard disk bay cover and remove screws **1** - **4**.
3. Lift and pull the bay cover in the direction of the arrow **5** and **6**.
4. Remove the bay cover **7**.

- a. Remove the screws.
- b. Lift and pull the bay cover.
- c. Remove the cover.

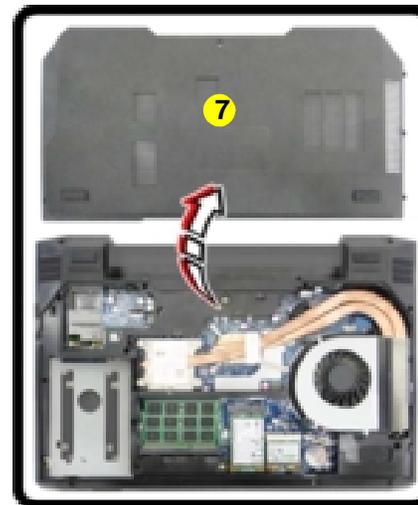
a.



b.



c.



7. Component Bay Cover

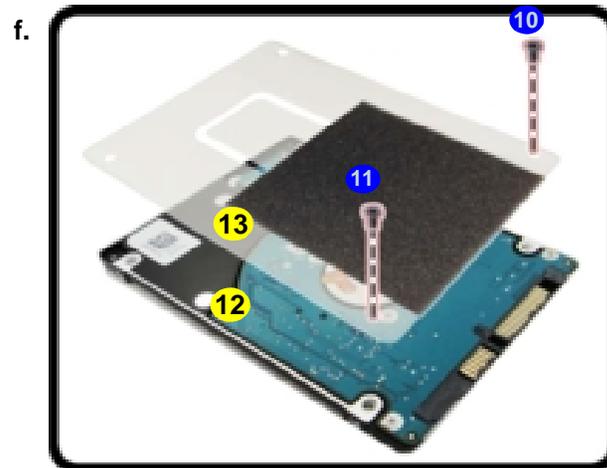
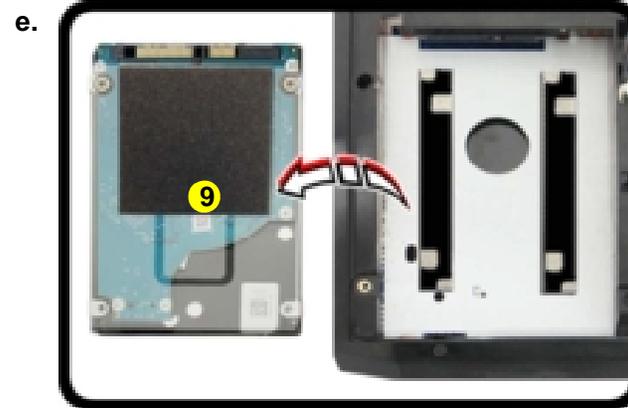
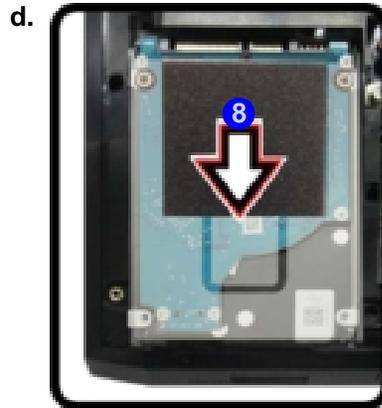
- 4 Screws

Disassembly

Figure 4 HDD Assembly Removal (cont'd.)

- d. Slide the hard disk assembly out.
- e. Lift the hard disk assembly out of the computer.
- f. Remove the screws to release the hard disk from the mylar.

5. Grip the tab and slide the hard disk in the direction of arrow **8** (*Figure 4e*).
6. Lift the hard disk assembly **9** out of the computer.
7. Remove screws **10** - **11**.
8. Separate the hard disk **12** and hard disk mylar **13**.
9. Reverse the process to install a new hard disk.



12. Hard Disk
13. Hard Disk Mylar

- 2 Screws

Hard Disk Size Note (Foam Rubber Insert)

Note that the hard disks pictured on the following pages are all 9.5mm(H) hard disk drives. In some cases 7mm(H) hard disk drives will be installed. For more information contact your distributor/supplier, and bear in mind your warranty terms.

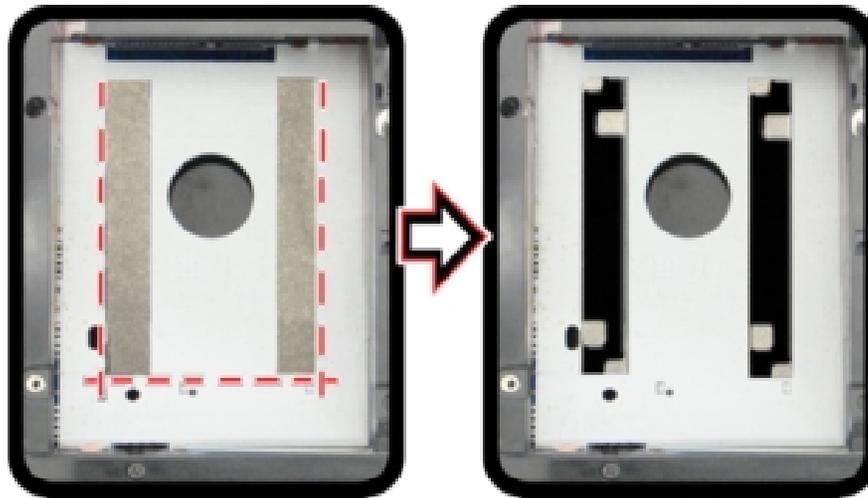


Figure 5
**Foam Rubber
Insert for 7mm(H)
HDDs**

- If you are replacing a 9.5mm(H) HDD with a 7mm(H) HDD then insert the foam rubber insert (as shown above).
- If you are replacing a 7mm(H) HDD with a 9.5mm(H) HDD then remove the foam rubber insert.

Removing the 3G Module

1. Turn off the computer, turn it over and remove the battery ([page 2 - 5](#)), and component bay cover ([page 2 - 7](#)).
2. The 3G module will be visible at point **1** on the mainboard ([Figure 11a](#)).
3. Carefully remove the screw **2** and disconnect cables **3** & **4** ([Figure 11b](#)).
4. The 3G module **5** ([Figure 11c](#)) will pop-up, and you can remove it from the computer ([Figure 11 d](#)).

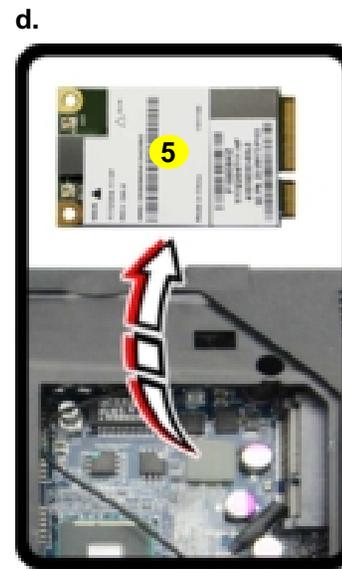
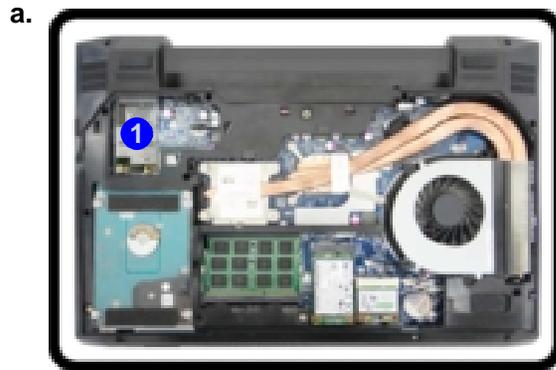


Figure 11
3G Module Removal

- a. Locate the 3G module.
- b. Remove the screw and disconnect the cables.
- c. The module will pop-up.
- d. Remove the 3G module.



5. 3G Module

- 1 Screw

Removing the mSATA Module

1. Turn off the computer, turn it over and remove the battery ([page 2 - 5](#)), and component bay cover ([page 2 - 7](#)).
2. The mSATA module will be visible at point ① on the mainboard ([Figure 13a](#)).
3. Carefully remove the screw ② ([Figure 13b](#)).
4. The mSATA module ③ ([Figure 13c](#)) will pop-up, and you can remove it from the computer ([Figure 13d](#)).

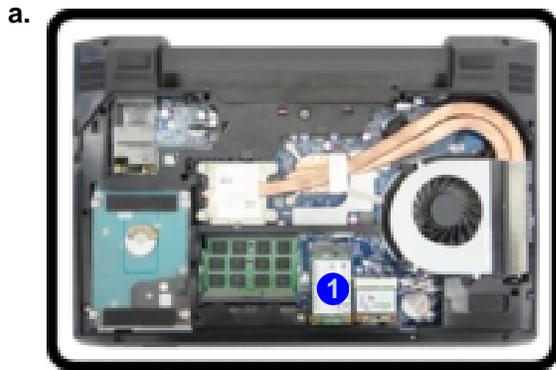


Figure 13
**mSATA Module
Removal**

- a. Locate the mSATA module.
- b. Remove the screw.
- c. The module will pop-up.
- d. Remove the mSATA module.



4. mSATA Module

- 1 Screw