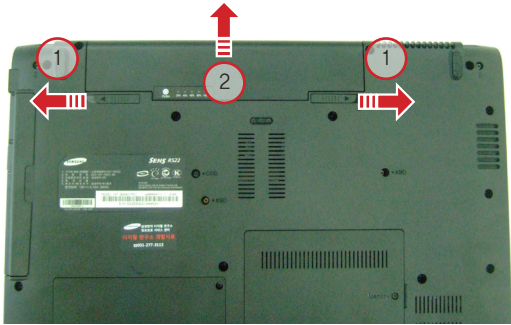
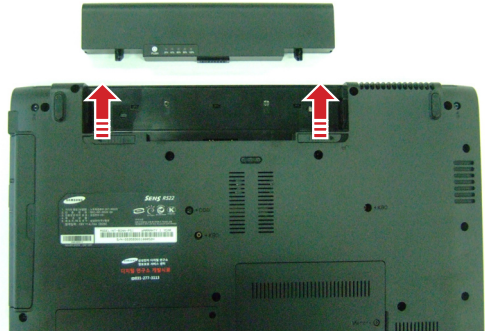
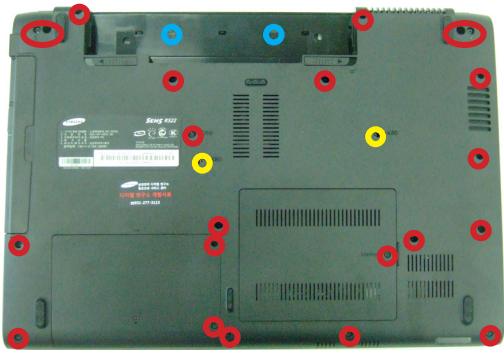
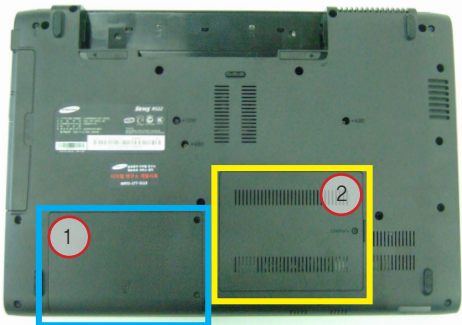


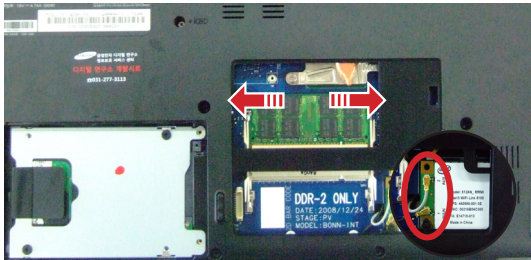
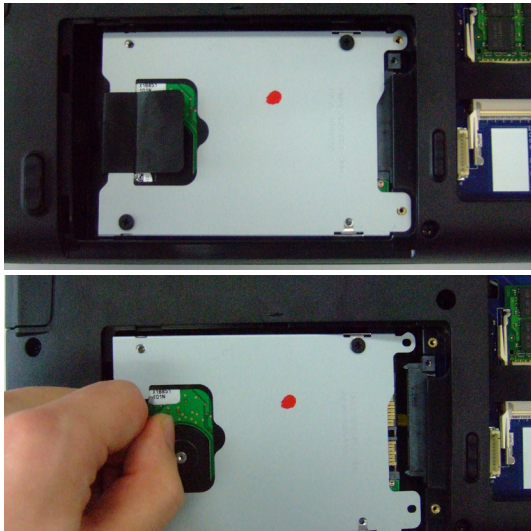
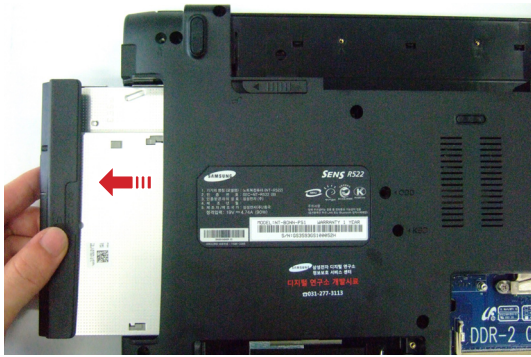


### 3. Disassembly and Reassembly

[Caution] Attention to red sentence



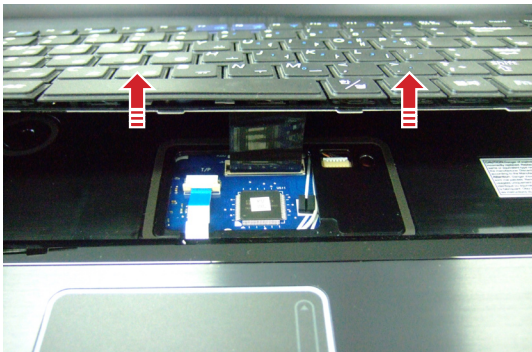
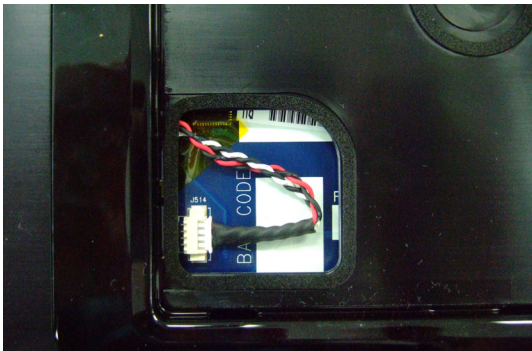
#### 3-1. Disassembly and Reassembly R520/R522

Part	Picture	Description
Main System		1. As shown in picture, adhere Knob to the end closely into the arrow direction(1), then push the battery up (2).
		2. Picture when the battery is separated
		3. Remove the Bottom screw. If only keyboard is disassembled, remove only 2 screws ( ) ● : M2 X L6, Silver (2EA) ● : M2 X L2, Black (2EA) ● : M2 X L8, Black (22EA)
		4. Remove the Memory Door ( ) and HDD Door ( ).

### 3. Disassembly and Reassembly

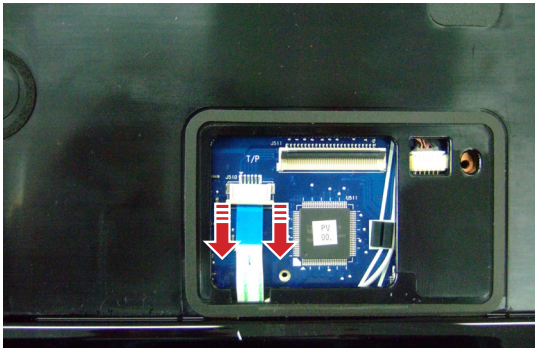

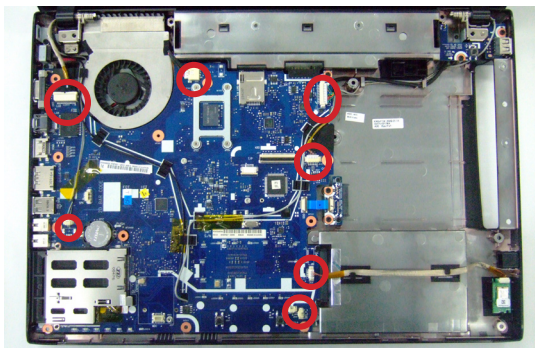
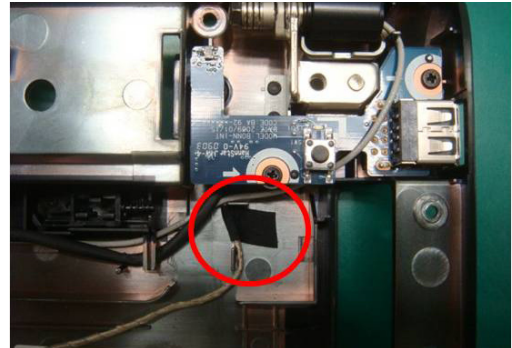
Part	Picture	Description
Main System		5. Remove the memory by pushing the fixed-tap out and Remove the WLAN Antenna.
		6. INSULATOR by lifting the HDD up to about 70 degrees direction.
		7.Remove the DVD to the arrow direction as shown in the picture
		8. Remove Bottom Screw  : M2 X L2, Black (2EA)

### 3. Disassembly and Reassembly


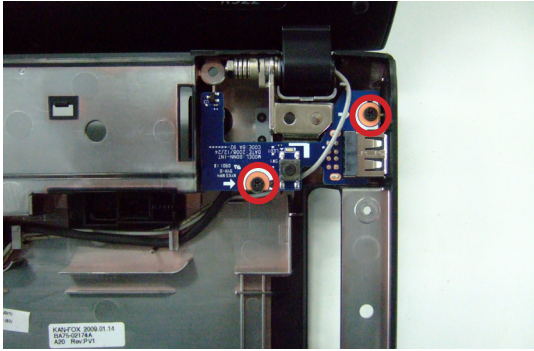

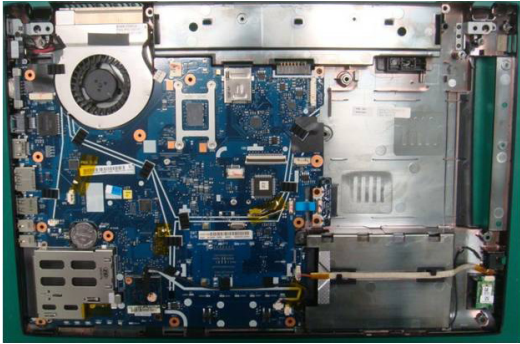
Part	Picture	Description
Main System		9. Push the HOOK up inwards by using a pin-set and then lift the keyboard up.  [Caution] Be careful not to scratch on top of the keyboard or LCD panel when you push the hook up.
		10. Lift the top side of the keyboard up carefully as shown in the picture
		11. Lift the keyboard up, and then take the FPC out after lifting the Connector Lock.
		12. Remove the speaker cable connector.



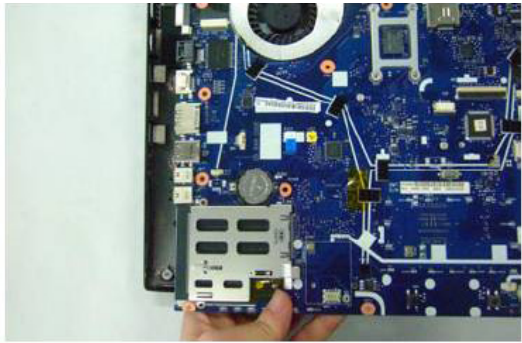
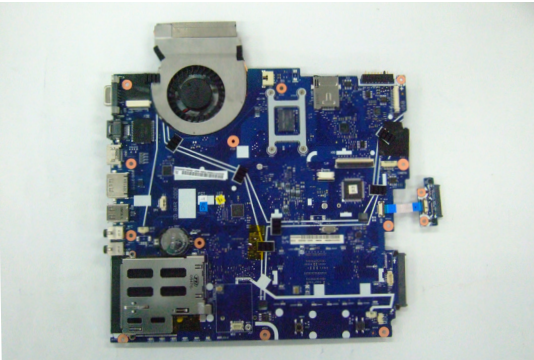
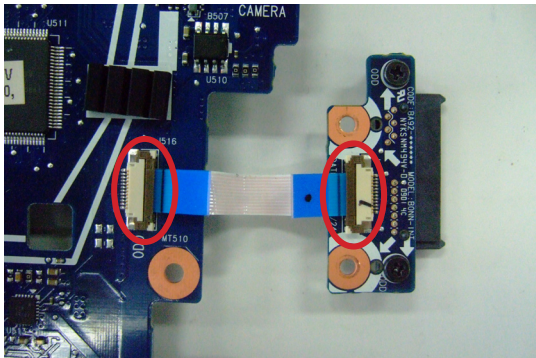

### 3. Disassembly and Reassembly

Part	Picture	Description
Main System		13. Separate the Touch Pad by pushing the connector to the arrow direction
		14. Separate it by lifting up by holding the center part of the Top as shown in the Front cover picture.
		15. Remove 7 cables (LCD, microphone, DC In, USB sub board, camera, Bluetooth, RJ11).
		16. Camera Cable for Tape off when you listen to the will to separate.

### 3. Disassembly and Reassembly

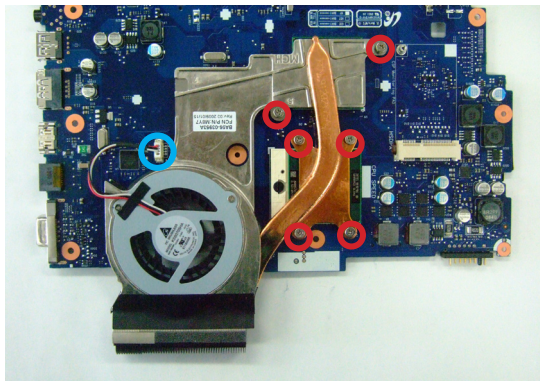
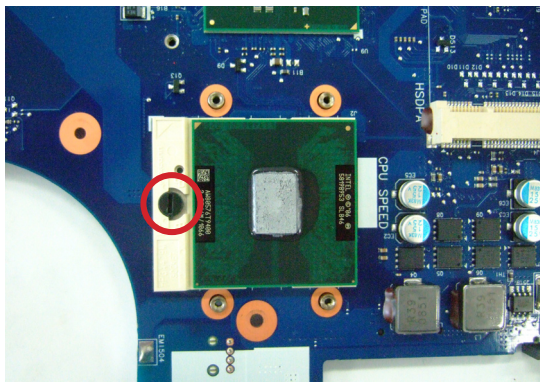


Part	Picture	Description
Main System		17. Cable the status of separation.
		18. Separate USB Sub board by removing the screw (2 EA) as shown in the picture.
		19. After you remove the Hinge Screw gojeongyong Bottom Lift it up and separate the top LCD Assembly.
		20. After separate status LCD Assembly.

### 3. Disassembly and Reassembly





Part	Picture	Description
Main System		21. ODD Sub board Main board and lift the right to separation.
		22. Main board of the separate
		23. ODD Connector Module Connector to separate the lock of the picture (Lock) and then, FFC will detach.
		24. WLAN Fixed Screw (1EA) to separate and then in the direction of the arrow.



### 3. Disassembly and Reassembly

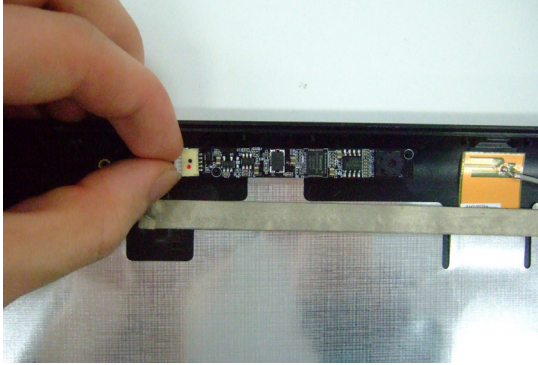
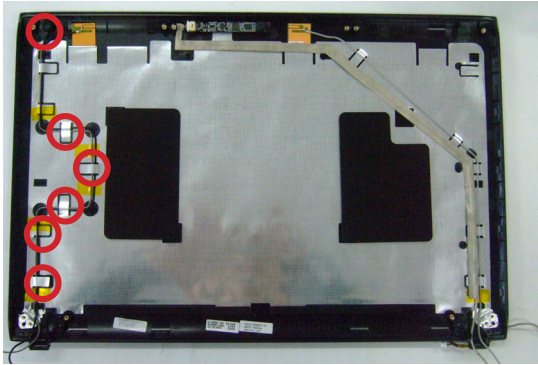
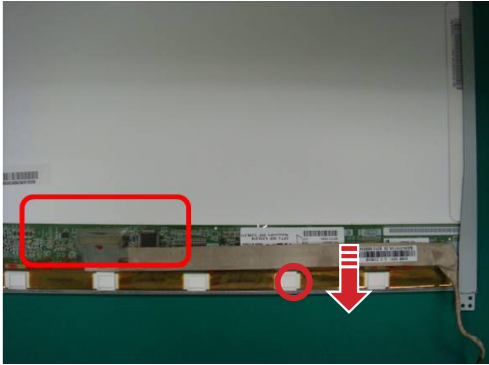
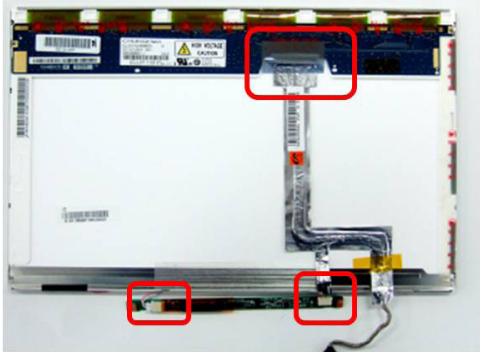
Part	Picture	Description
Main System		25. FAN connector of separate deuleoolrinda Themral module by separating the Screw.
		26. Screw fixed to the left of the CPU contains the following turned up completely separate.
LCD Ass'y		27. Remove the screw (6 EA) after removing Rubber-LCD Cap as shown in the picture.  [Caution] Be careful not to make scratch on the LCD Panel when you removing Rubber-LCD Cap.
		28. From inside the LCD Front deuleoolrinda carefully.  [Caution] If necessary, and to use the LCD on the front namukal geulhimyi to avoid.

### 3. Disassembly and Reassembly


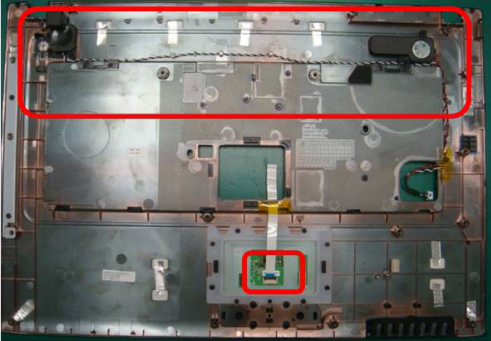

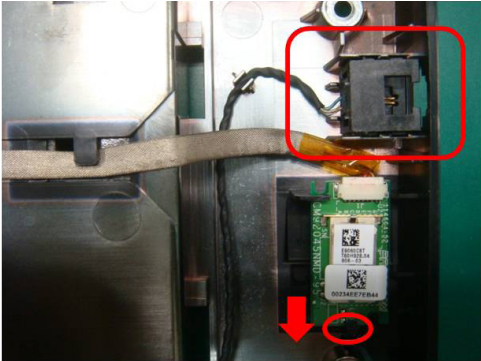
Part	Picture	Description
LCD Ass'y		29. Satin in the Hinge Screw Hinge each of the two gaessikeul deuleoolrinda decomposition.
		30. LCD Panel to Hinge deuleoolrinda removed from the bottom.
		31. Inverter for CCFL Type LCD Screw 1 EA, so more must be separate.  When you lift the LCD module should be separate with Inverter.
		32. Screw 2 contains a shake up the top of the reinforcement plate.



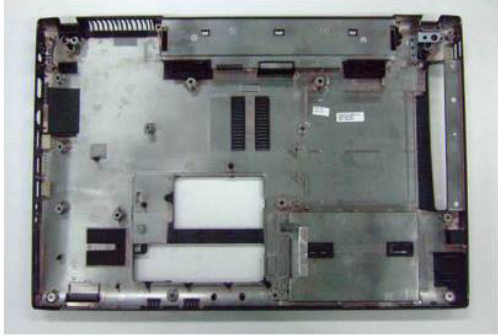
### 3. Disassembly and Reassembly

Part	Picture	Description
TOP Ass'y		33. Camera module Camera module and the connector to disconnect the deuloolrinda.
		34. For the cover of the Mic Mic Cable, and then will disconnect.  35. Remove from Camera Cable for LCD Back.
		36. LCD Panel LCD Cable disconnect back to back.
		CCFL Type LCD on top, and the Connector, Inverter-side connector shall be a separation.

### 3. Disassembly and Reassembly

Part	Picture	Description
LCD Ass'y		37. LCD Panel LCD Bracket jwawoocheuk Screw for each part to separate the three gaessikeul.
TOP Ass'y		38. Touchpad FFC is separate and the Speaker.
Bottom Ass'y		39. Screw 2 EA will take to remove the DC in Jack cable.
		40. The push in the direction of the arrow Hook Lift up separate Bluetooth.  41. Separate RJ11 lifted.

### 3. Disassembly and Reassembly

Part	Picture	Description
Bottom Ass'y		42. After the complete decomposition of Bottom Assembly.



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## 3. Disassembly and Reassembly

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