

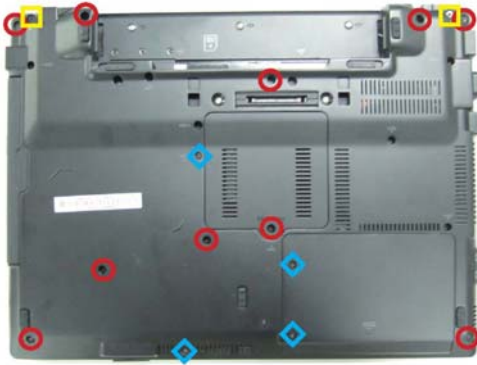
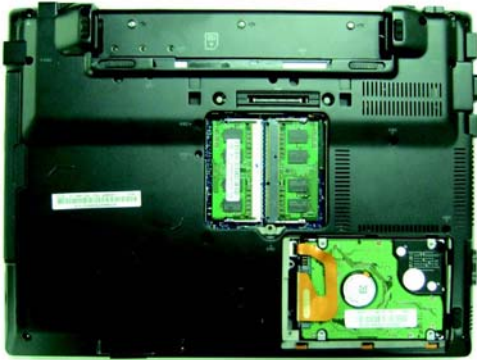


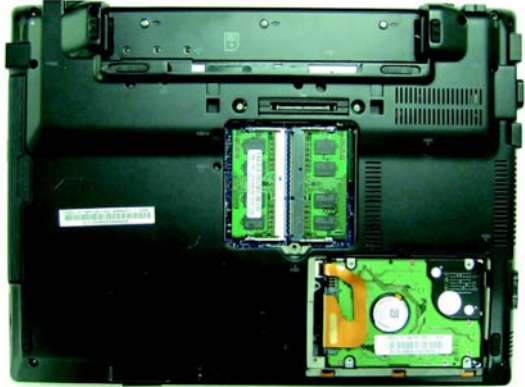
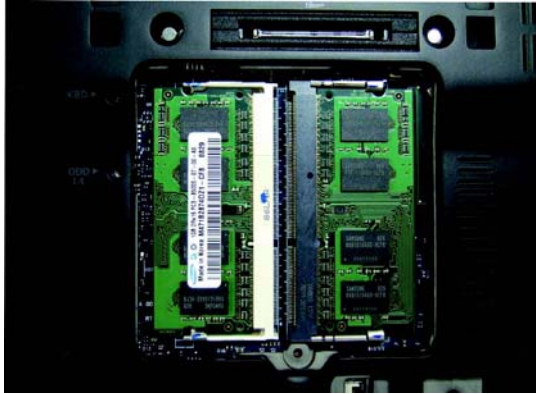

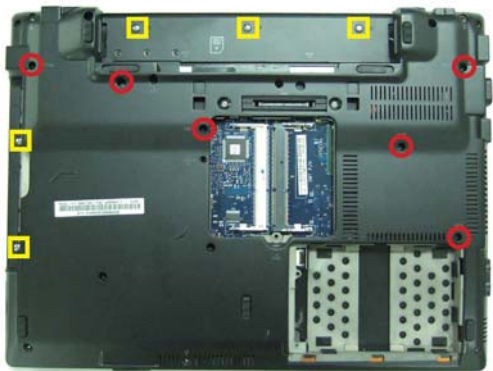
### 3. Disassembly and Reassembly

#### 3-1. Disassembly and Reassembly X460


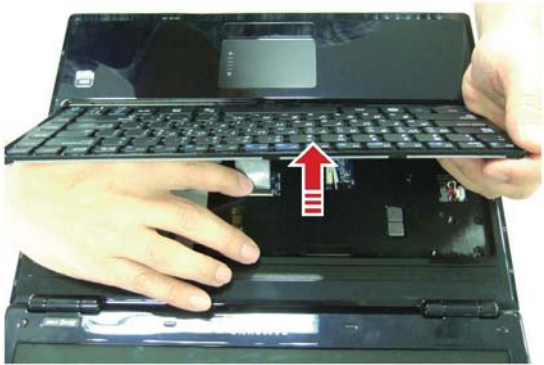


[Caution] Attention to red sentence.

Part	Picture	Description
Main System		1. Make sure to separate the AC adapter and battery before disassembling the system. 2. Slide the knob all the way to the end in the direction of the arrows (1) and push the battery in the direction of the arrows (2).
		3. If you push the battery upwards, the battery is separated.  M2 X L4, BLACK(4EA)
		4. Remove bottom screws.  Kind of screw. BLUE : M2 X L4, BLACK (4EA) RED : M2 X L7, BLACK (10EA) YELLOW : M3 X L4, BLACK (2EA)
		5. ODD and DOOR-HDD, DOOR-Memory Screw Remove.

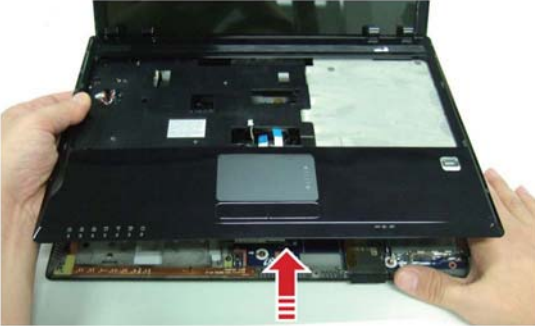
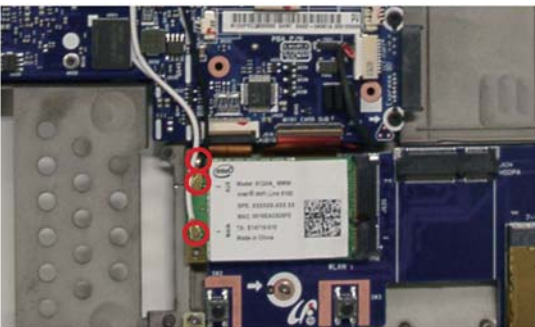
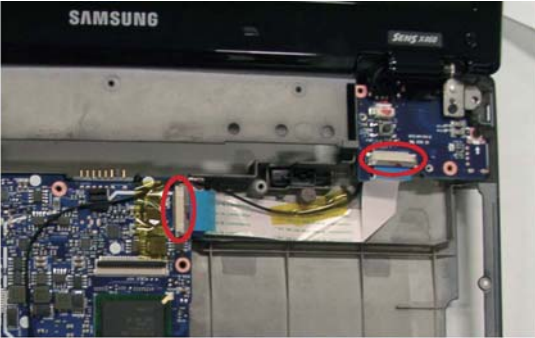
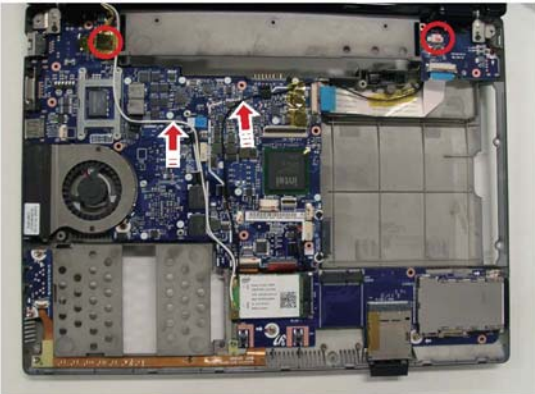
### 3. Disassembly and Reassembly

Part	Picture	Description
Main System		<p>6. Open the HDD door , pull out HDD FPC and take out the HDD.</p> <p>[Caution]</p> <p>Be careful when pull out the HDD.</p> <p>Before separate top and bottom, remove the HDD.</p>
		<p>7. Pull the memory module latches out ward. The memory module will pop up.</p> <p>Remove the memory module out at an angle of 30 degrees.</p>
		<p>8. Separate ODD by pulling in the arrow Direction.</p>
		<p>9. Remove Bottom Screws.</p>

### 3. Disassembly and Reassembly


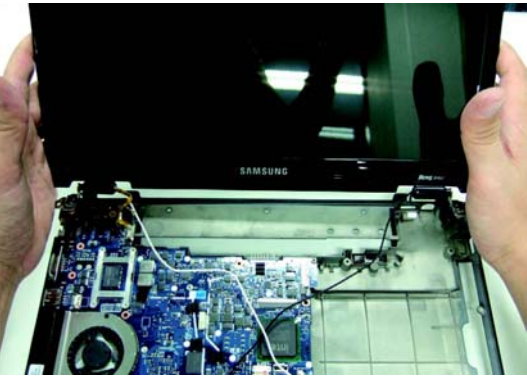
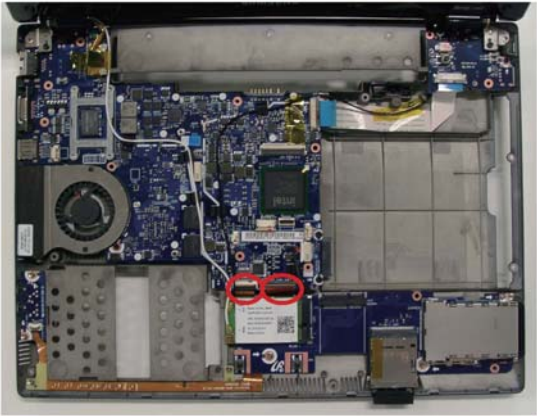
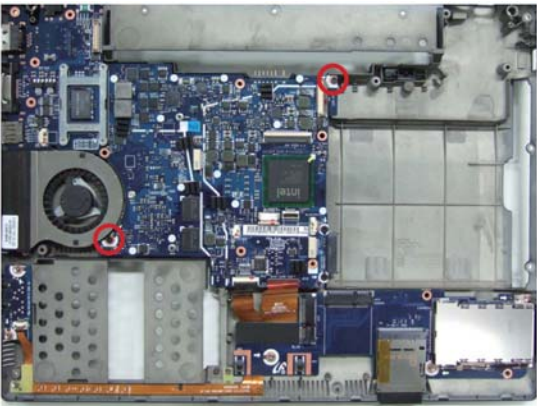
Part	Picture	Description
Main System		10. Push the keyboard in the arrow direction  [Caution] When using a tool, be careful not to scratch the surface of Top and not to be hurt
		11. Lift up the cover of connector connected FPC of keyboard, and then pull out FPC, separate the keyboard.
		12. Remove the screw.
		13. Separate 3 CABLE, 2 FFC from TOP ASSY(TOUCH_PAD / SPEAKER / MIC Cable/Finger print, Bluetooth).

### 3. Disassembly and Reassembly

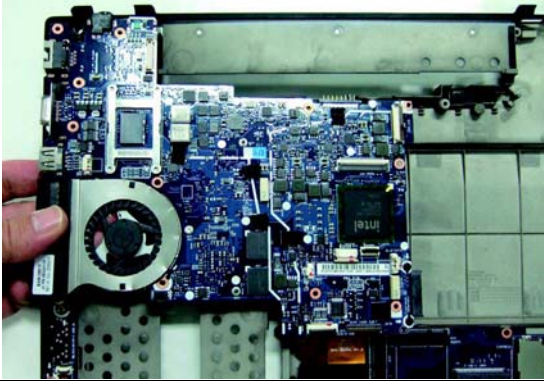
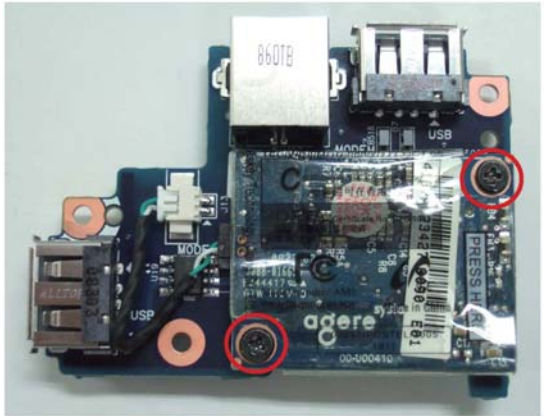
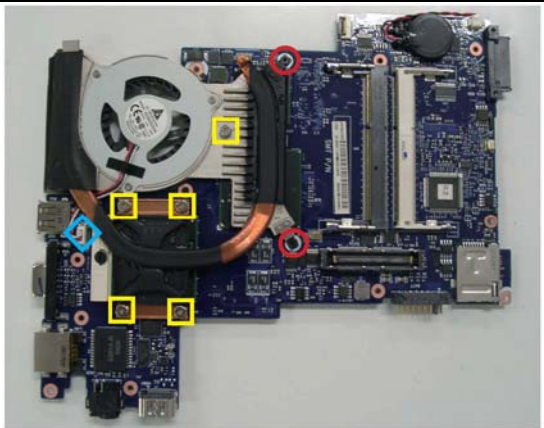
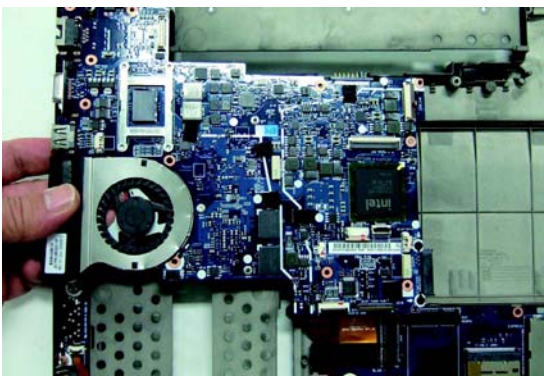
Part	Picture	Description
Main System		14. Remove TOP ASSY by lift up.
		15. Remove cables connected to Wireless LAN Card, remove screw and LAN Card.  golan card : 2 antenna kedron card : 3 antenna  1. White : main 2. Gray : MIMO(option) 3. Black : Aux
		16 . Remove the fpc between right sub-board and main board.  Remove the right sub board screw.  Remove right sub-board.
		17. Remove camera cable, lcd cable  Separate antenna wire from main board.



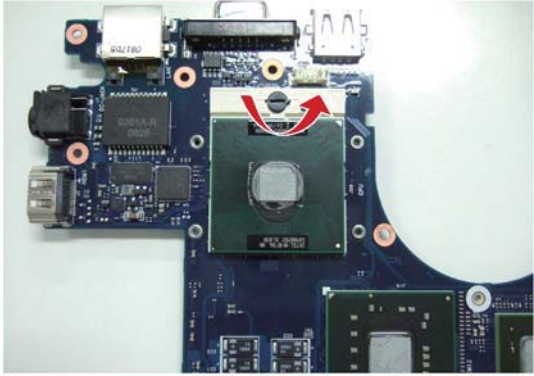
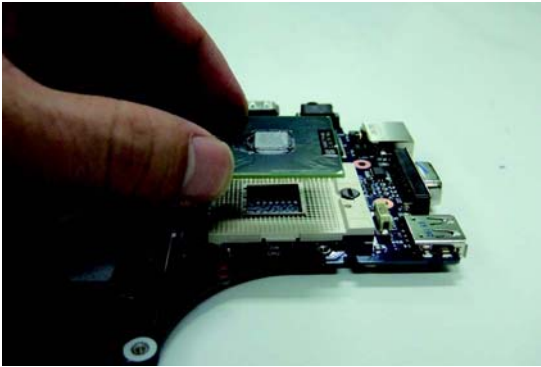
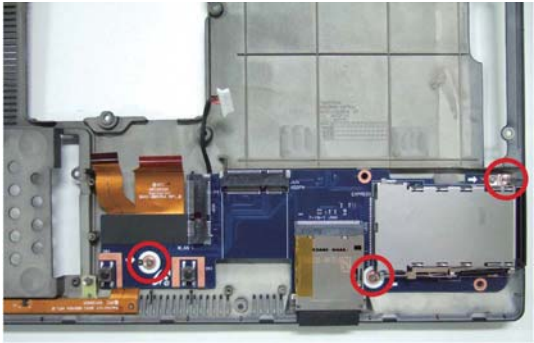
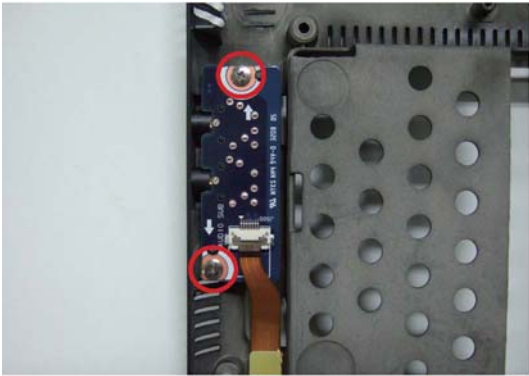
### 3. Disassembly and Reassembly

Part	Picture	Description
Main System		18. Remove the hinge+bottom screws at edge side.
		19. Separate part of LCD and bottom.
		20. Remove fpcs that connected from main board.
		21. Remove screws that settled main board.

### 3. Disassembly and Reassembly

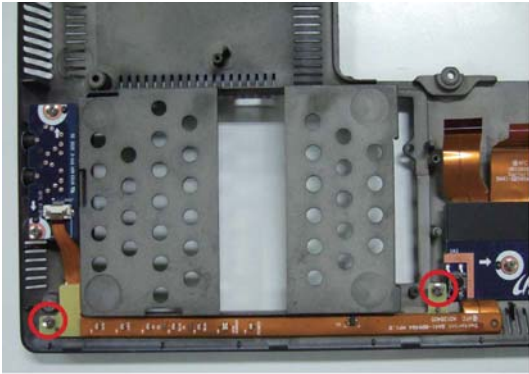
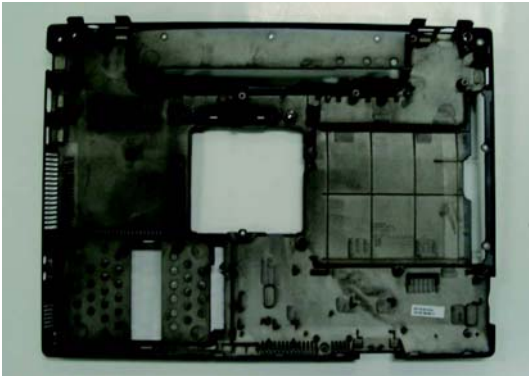
Part	Picture	Description
Main System		22. Separate BTM from mainboard.
		23. Remove screws and pull out modem module.
		24. Remove screws and pull out modem module
		25. Remove RHE.

### 3. Disassembly and Reassembly

Part	Picture	Description
Main System		26. Turn the screwdriver in the direction of anti-clockwise and open CPU socket.
		27. Hold up CPU.
		28. Remove screws from the mini-card board.
		29. Remove screws from Audio sub-board, LED FPC, then Remove screws from Audio sub-board.

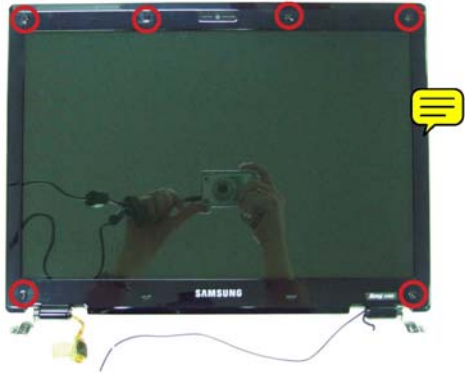


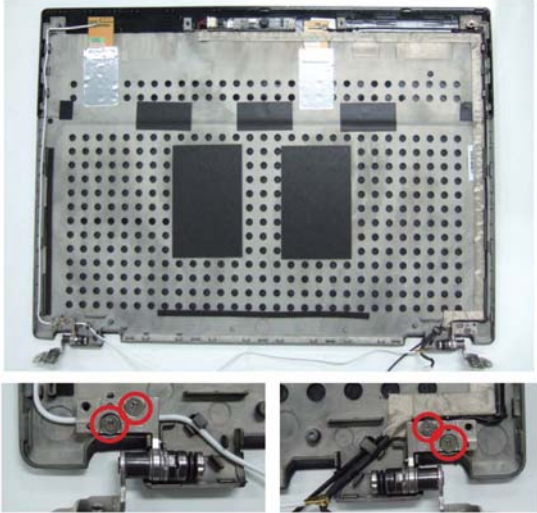
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### 3. Disassembly and Reassembly

Part	Picture	Description
Main System		30. Remove screws from LED FPC and remove LED FPC.
		31. Completed.

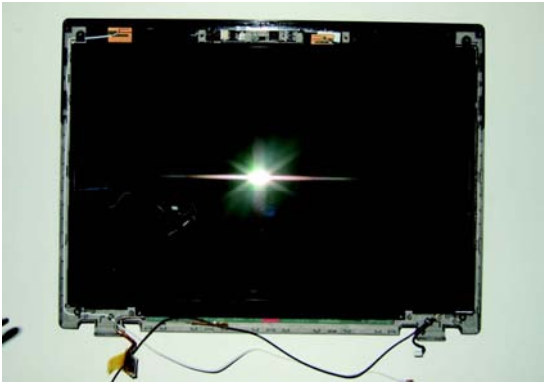
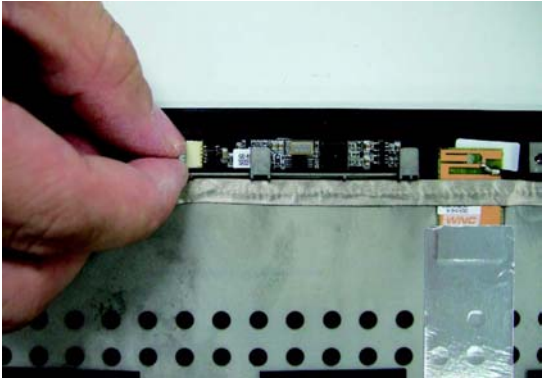




### 3. Disassembly and Reassembly

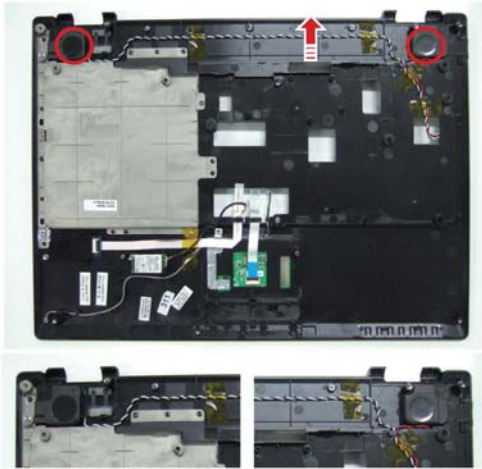

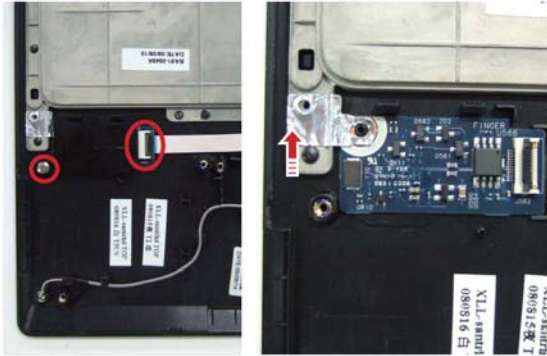

Part	Picture	Description
Main System		32. Remove LCD rubber cap and remove screws.  [Caution] When using a tool, be careful not to scratch the surface of Top and not to be hurt.
		33. Separate LCD Front by twisting inside to outside like picture.  [Caution] When removing LCD Front, avoid twisting too strongly. If not, it can be bent.
		34. Separate Front side
		35. Remove 4 screw in the Hinge.

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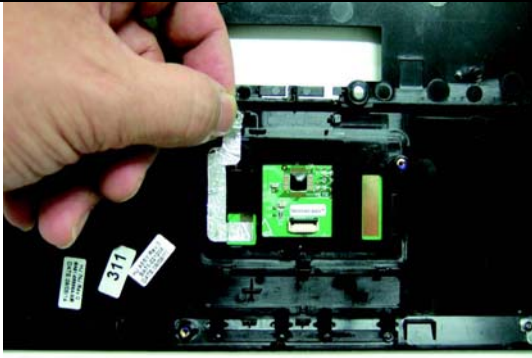
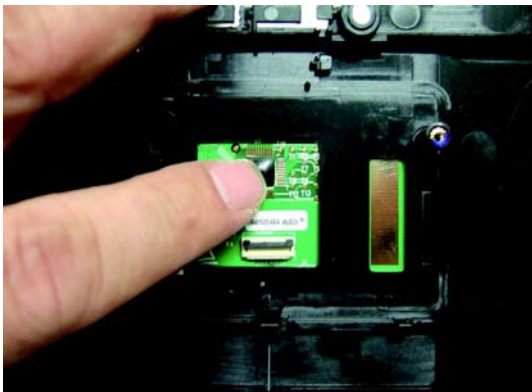
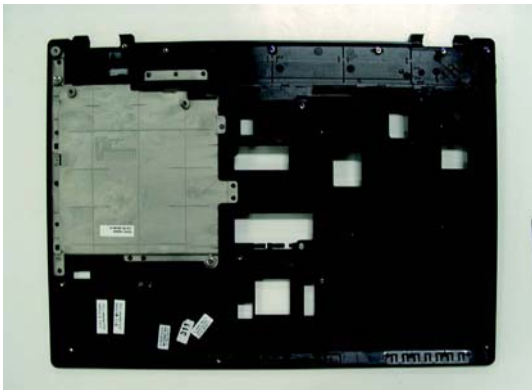
### 3. Disassembly and Reassembly

Part	Picture	Description
Main System		36. Separate hinge from back side.
		37. Separate cable from camera module.
		38. Pull out the LCD cable.
		39. Completed.

### 3. Disassembly and Reassembly

Part	Picture	Description
Main System		40. Remove Speaker.
		41. Remove Bluetooth.
		42. Remove finger print like picture.
		43. Remove Mic.
Part	Picture	Description

### 3. Disassembly and Reassembly

Main System		44. Remove touchpad FFC.
		45. Remove GASKET TOUCH-PAD.
		46. Push the touch pad board.
		47. Completed.