


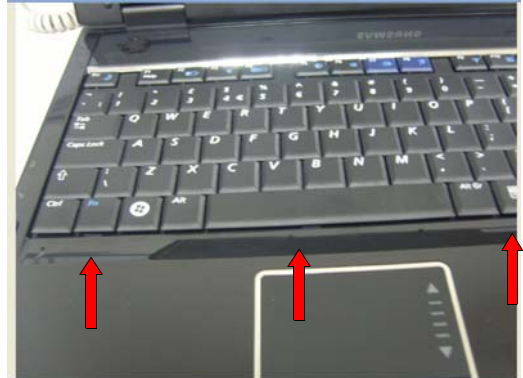


3. Disassembly and Reassembly

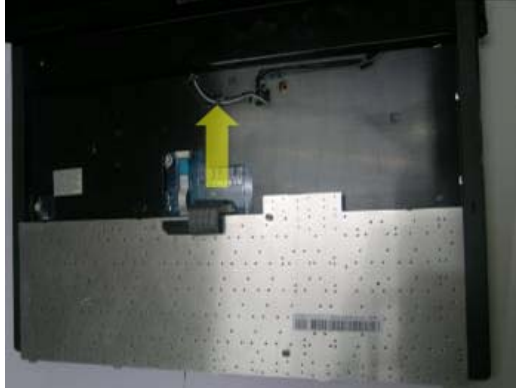



3-1. Disassembly and Reassembly of R700

Part Name	Figure	Description
Main System		<ol style="list-style-type: none"> 1. Must remove AC Adapter and Battery when disassembling system. 2. After push knobs to end forward to red arrows and red mark No.1, Push Battery like red mark No.2.
		<ol style="list-style-type: none"> 3. Have Battery with pushing Battery upward.
		<ol style="list-style-type: none"> 4. Remove Bottom Screws. <ul style="list-style-type: none"> - M2.6xL8 : 18 EA (RED) - M2xL4 : 3 EA (GREEN)
		<ol style="list-style-type: none"> 5. Separate HDD DOOR 6. Separate MEMORY / MINICARD DOOR.




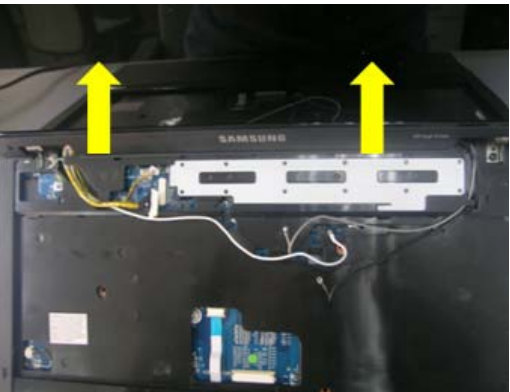
3. Disassembly and Reassembly

Part Name	Figure	Description
Main System		<p>7. You can see HDD, removing Door-HDD, And, Pick Insulator and pull it toward to 70° direction than ground with HDD. (And must remove HDD-FPC with operating connector in red circle in pic.)</p> <p>*CAUTION Don't pull HDD-FPC with too much force. Must remove HDD before reversing system.</p>
		<p>8. Disassemble ODD like pic.</p>
		<p>9. After removing ODD, remove screws - M2xL4 : 1 EA (RED)</p>
		<p>10. Lift up keyboard after pushing hooks inward with using tweezers.</p> <p>* CAUTION Be careful for top scratch when using tweezers.</p>

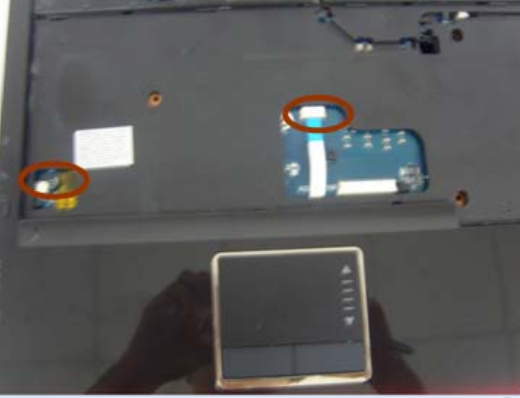

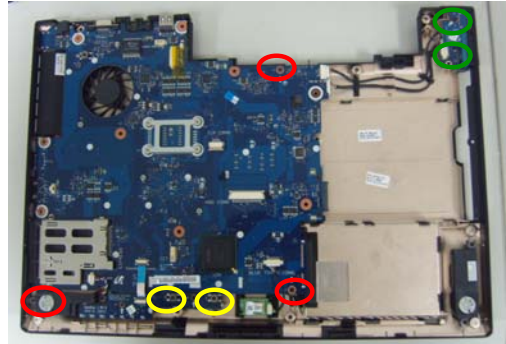
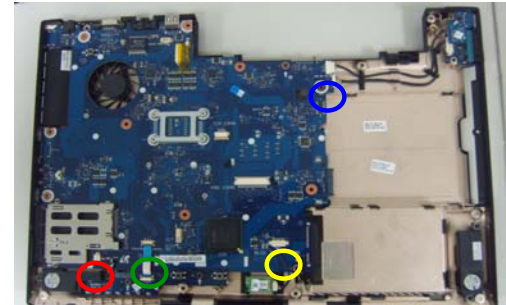
3. Disassembly and Reassembly

Part Name	Figure	Description
		<p>11. After reversing Keyboard backward like pic. pull out Keyboard FPC with operating Keyboard Connector.</p>
Main System		<p>12. Disassemble Cap-Top using tweezers to middle hole. *CAUTION Be careful for CAP-TOP scratch when using tweezers.</p>
		<p>13. Separate Antenna Cable connector in Wireless LAN module. -. Main : White(1) -. Aux : Black(2) -. MIMO : Gray(3)</p>
		<p>14. Pull Antenna Cable toward to bottom middle hole like pic.</p>

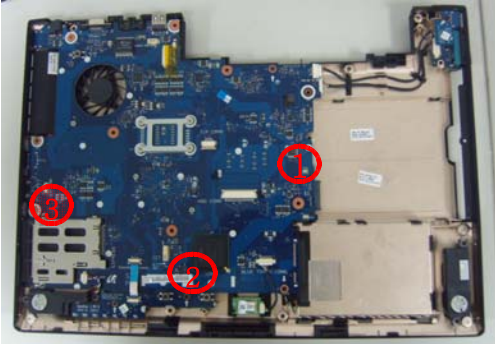
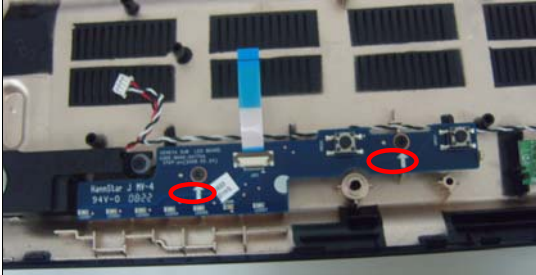
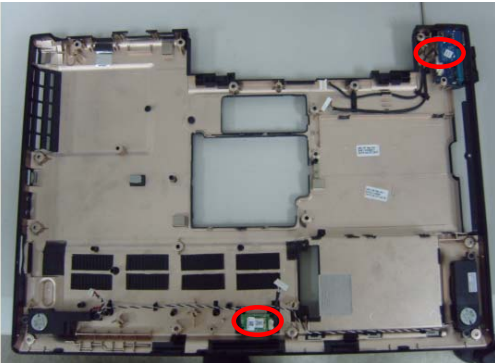

3. Disassembly and Reassembly

Part Name	Figure	Description
Main System		<p>15. After reversing system, Opening LCD, and pull out Antenna Cable to Top middle hole like pic.</p>
		<p>16. Separate all cables assembled in Top.</p> <ul style="list-style-type: none"> - Wireless LAN Cable : WHT/BLK/GRAY 3 kinds - LCD Cable : 1 kind - Camera Cable : 1 kind (Option)
		<p>17. Remove screws between Hinge and System.</p> <ul style="list-style-type: none"> - M2.6xL8 : 2 EA (RED)
		<p>18. Disassemble LCD A'ssy toward to yellow arrow direction.</p>

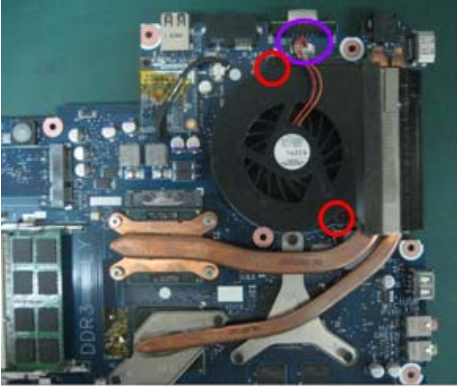

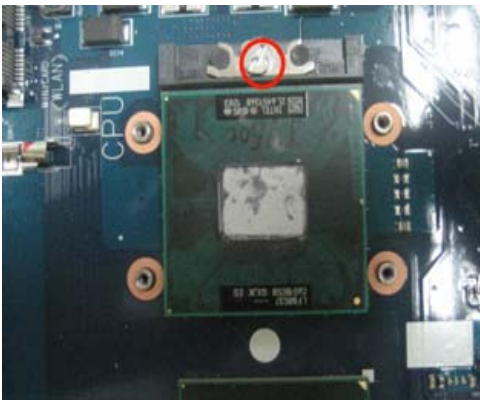

3. Disassembly and Reassembly

Part Name	Figure	Description
Main System		<p>19. Separate cables between Main PCB and Top.</p> <ul style="list-style-type: none"> - MIC IN cable : 1 EA - Touchpad FFC : 1 EA
		<p>20. Disassemble Top.</p>
		<p>21. Remove screws using assembling Main PCB.</p> <ul style="list-style-type: none"> - M2xL4 : 7 EA (RED) - Main PCB(RED) : 3 EA - LED Module(YELLOW) : 2 EA - USB Module(GREEN) : 1 EA - SIO Module(GREEN) : 1 EA (Option)
		<p>22. Separate cables between Main PCB and Bottom.</p> <ul style="list-style-type: none"> - Speaker Cable (RED) - USB and SIO Cable (BLUE) - BLUETOOTH Cable (YELLOW) - Touchpad LED FFC(GREEN)


3. Disassembly and Reassembly

Part Name	Figure	Description
Main System		<p>23. Disassemble MAIN PCB.</p> <ol style="list-style-type: none"> 1) Lift up upper right-hand side first 2) Be careful with lower middle ports. 3) Disassemble with carefully for Express button in lower left-hand side.
		<p>24. Disassemble Touchpad LED board.</p>
		<p>25. Remove the bluetooth module, the USB board and the SIO board.</p>
		<p>26. Separate the top Memory of MAIN PCB Bottom side, then separate the second one with the same method. (1st, push side pin toward to each outside direction, 2nd, Memory module lift up automatically, 3rd, pick memory and pull out.)</p>


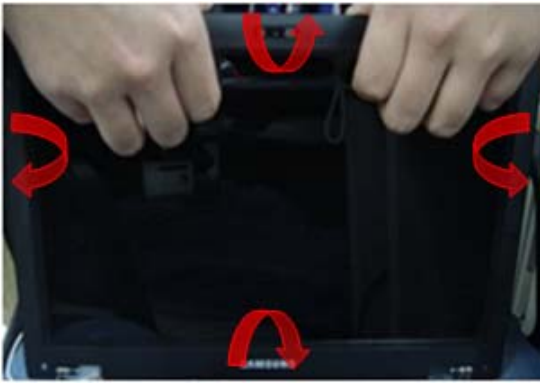


3. Disassembly and Reassembly

Part Name	Figure	Description
Main System		<p>27. Disassemble the FAN. - M2xL4 : 2 EA (RED)</p>
		<p>28. Disassemble RHE. - Special Screw (Inside RHE) : 9 EA (PURPLE)</p>
		<p>29. Twist Screw in CPU socket 90 degree rotating to () direction with driver.</p>
		<p>30. After check combination loosen, separate CPU. (Be careful with bending of CPU pin.)</p>





3. Disassembly and Reassembly

Part Name	Figure	Description
Main System		<p>31. Separate Wireless LAN Module with twisting the screw(RED). - M2xL4 : 1 EA (RED)</p>




3. Disassembly and Reassembly

Part Name	Figure	Description
LCD Ass'y		<p>1. 1st, Remove 6 Rubbers 2nd, Remove 6 screws. - M2xL6 : 6 EA (Upper side, WHT)</p> <p>* CAUTION : Be careful with scratch in LCD-Front when removing Rubber-Front.</p>
		<p>2. Separate lower side of LCD Front Putting in hands between LCD Panel and LCD Front. 3. Separate left and right side with the same way. 4. Separate upper side with the same way.</p> <p>*CAUTION Don't get in too much force with disassembling LCD Front.</p>
		<p>5. Remove 2 screws. - M2xL6 : 2 EA (RED)</p>
		<p>6. Separate LCD Cable and inverter b'd connector like pic.</p>





3. Disassembly and Reassembly

Part Name	Figure	Description
LCD Ass'y		<p>7. Disassemble Inverter B'd like pic. (Must separate Inverter B'd and LCD Panel's cable first.)</p>
		<p>8. Remove screws for brackets and hinges. (Only 6 silver color screws.) - M2xL6 : 6 EA (PURPLE)</p>
		<p>9. Disassemble Hinge L/R and LCD Panel.</p>
		<p>10. Disassemble Bracket-Upper.</p>

3. Disassembly and Reassembly

Part Name	Figure	Description
		<p>11. Disassemble Wireless Antenna. (the same with right side) 11-1. In case of Camera, as the same method, disassemble Camera Module and Cable all. (For Camera Option)</p>
LCD Ass'y		<p>12. Reverse LCD Panel, Remove tapes at point of no.1 and no.2.</p>
		<p>13. Separate LCD Cable to pull toward to red arrow direction like pic.</p>

3. Disassembly and Reassembly

Part Name	Figure	Description
TOP Ass'y		1. The TOP
		2. Separate MIC.
		3. Separate Touchpad FFC. At first, remove kaptone tape.
		4. the end.

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