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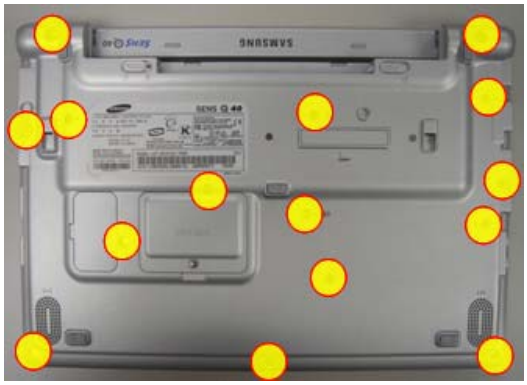
# 4. Assembly and Disassembly

## 1) Q40 Assembly and Disassembly

| Part | Picture | Description |
|---|---|---|
| Main System | | 1. Separate the AC adapter and the battery certainly before disjoint system.<br><br>2. Push out the battery on like figure 2 after have pushed latches with figure 1 to both side |
| |  | 3. Remove the Bottom Screws. |
| | | 4. To remove the Keyboard, lift the hook up. |
| | | 5. Pull out the FPC after lift the Connector Lock. |

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## 4. Disassembly and Assembly

| Part | Picture | Description |
|---|---|---|
| Main System | | 6. Remove the Thermal Plate의 Screw (4ea). |
| | | 7. Remove the Hinge Cap by using the tweezers. |
| | | 8. Remove the screws(2EA) and LCD cable screw(1EA) at yellow circle that combine Hinge and Top. |
| | | 9. Pull out the LCD cable and detach the LCD Assy<br><br>(⚠Caution : When separate the Antenna cable first separate antenna from Bottem by using tweezers then separate each antenna by using hand cautiously) |

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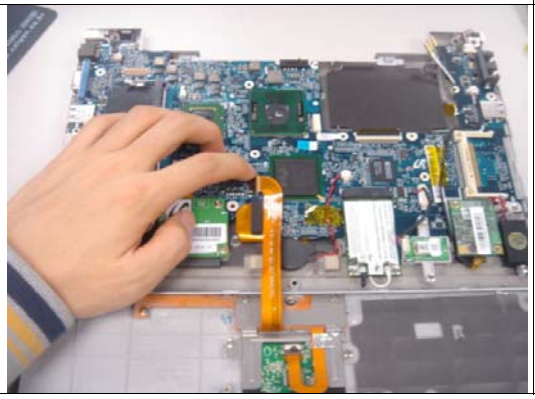
# 4. Disassembly and Assembly

| Part | Picture | Description |
|---|---|---|
| Main System | | 10. Afer saparating the LCD Assy, remove the 3 in 1 Dummy card and TOP screw(2 EA). |
| | | 11. Lift up the HDD Connector then separate HDD FPC andHDD |
| | | 12. Separate the TOP and Bottom pulling out the TOP like arrow direction.<br>(⚠Caution : Separate the Top cautioously not to be broken.) |
| |  | 13. Separate the Touchpad FPC from Main Board's Connector |

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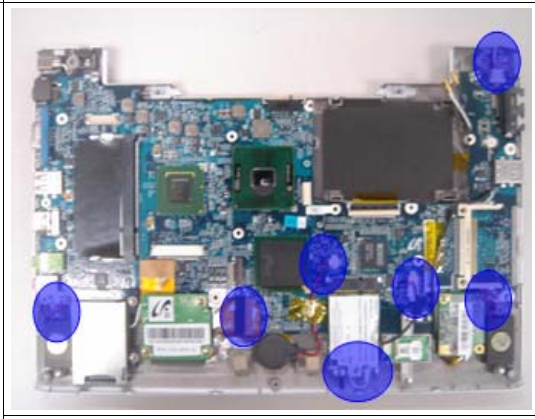
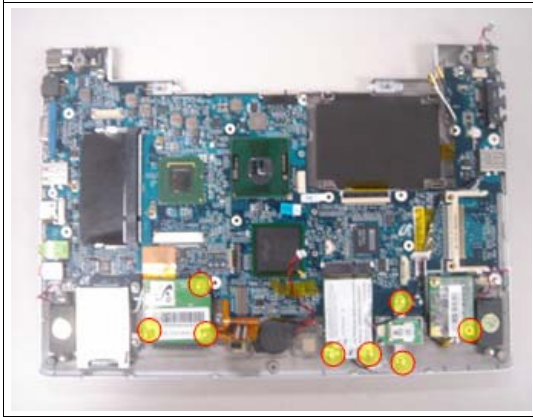
| Part | Picture | Description |
|---|---|---|
| Main System |  | 14. Disassemble the Power, Bluetooth, Speaker, RTC Batt, Wireless Lan, cable of Docking Connector (reference the blue mark). |
| |  | 15. Remove the Screws of Option board(8EA) |
| | | 16. This is the picture of disassembled material |
| | | 17. Remove the screws(5 ea) which assemble the bottom and main board And remove the docking connector also |

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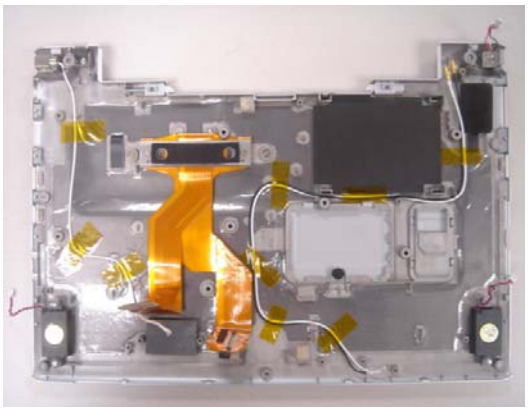
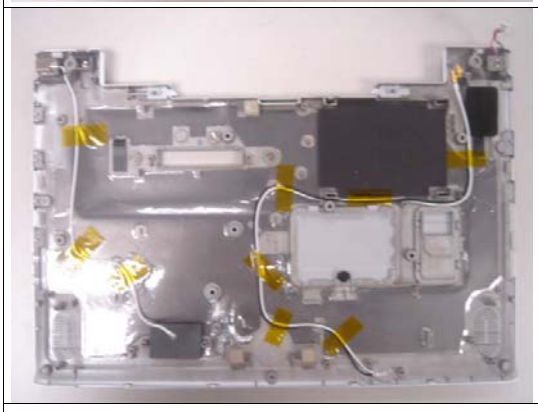
| Part | Picture | Description |
|---|---|---|
| Main System | | 18. This is the picture of detached main board from bottom. |
| |  | 19. This is the picture of detached bottom |
| |  | 20. This is the picture that separate the docking FPC and speakers |
| | | |

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# 4. Disassembly and Assembly

| Part | Picture | Description |
|---|---|---|
| LCD | | 1. Removing the Rubber Foot(4EA).<br>( ⚠ Caution : be careful occuring the any scratch.) |
| | | 2. Remove the screws(4EA) indicated at picture |
| | | 3. Lift the LCD front(downward direction) up slowly from the bottom end by using your hand.<br>. |
| | | 4. Remove the Screws(4EA) which assembled LCD Hinge and screw(2EA) which assembled LCD inverter board and screw(1EA) which assembled LCD cable ring. |

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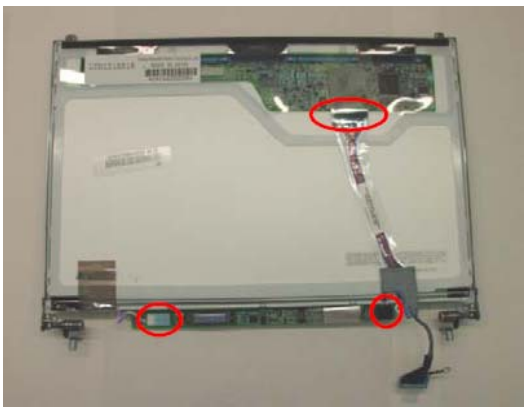
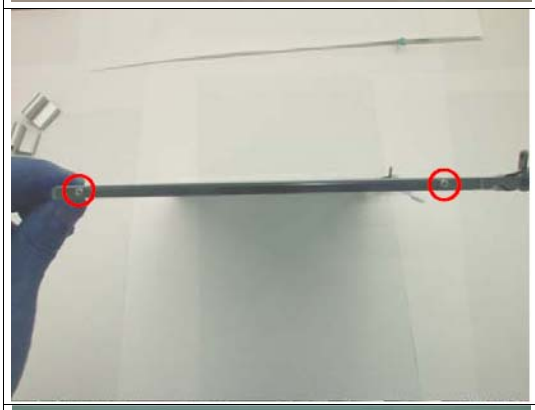
# 4. Disassembly and Assembly

| Part | Picture | Description |
|---|---|---|
| LCD | | 5. This is the picture after disassembling |
| |  | 6. Disassemble the LCD Cable and LCD Invertor |
| |  | 7. Disassemble the screws(4 EA) which fix the each side of LCD bracket |
| | | 8. This is the picture after finishing |

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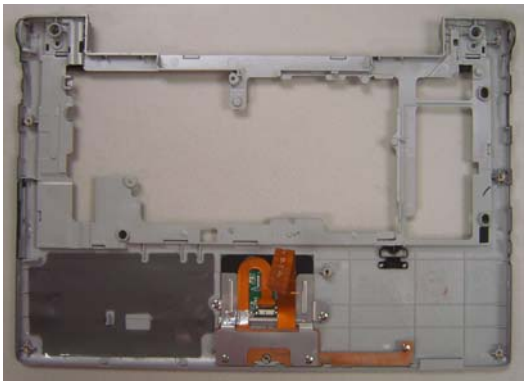
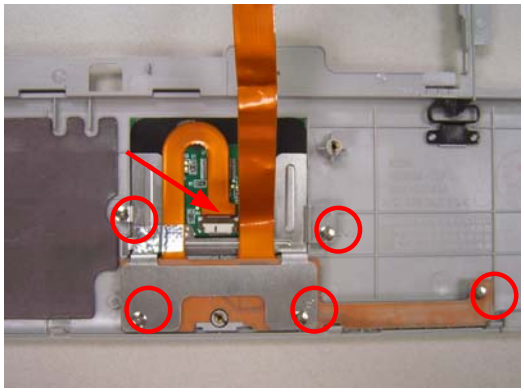
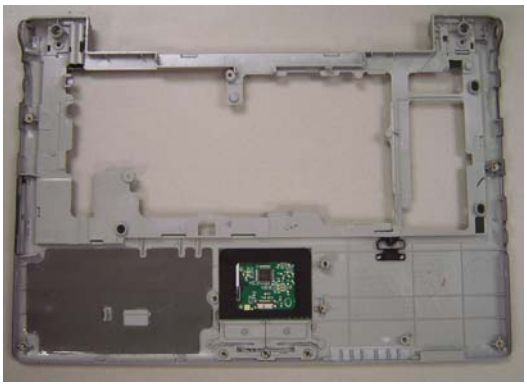
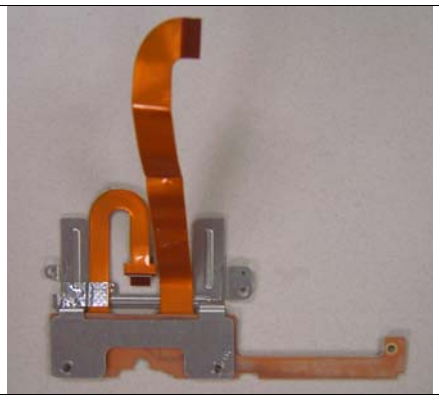
# 4. Disassembly and Assembly

| Part | Picture | Description |
|---|---|---|
| TOP Assy |  | 1. This is the picture of Top case which is separate from bottom. |
| |  | **2. Remove the screws(5ea) which fixing Top and LED FPC then lift up the Touch pad connector.** |
| |  | **3.** Separated Top. |
| |  | **4.** Separated LED FPC |

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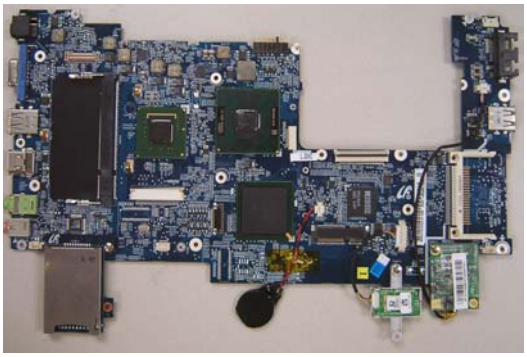
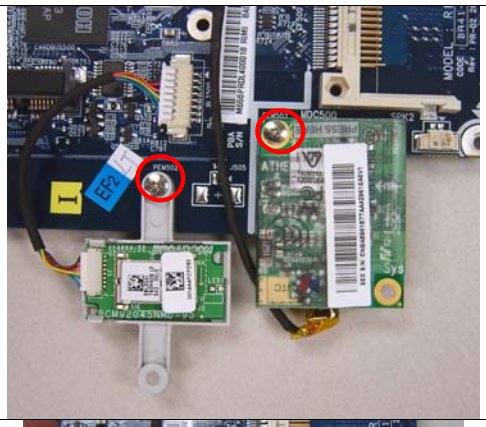
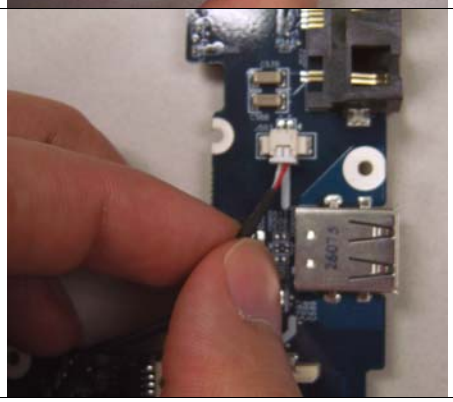
# 4. Disassembly and Assembly(Main B'd Modem, Bluetooth 분리)

| Part | Picture | Description |
|---|---|---|
| Main Board |  | 1. This is the picture of Main Board which is separated from bottom. |
| |  | **2.** Remove the screws(2ea) which is fixing Modem and Bluetooth. |
| | | **3.** Separate the Modem like the picture. |
| |  | **4. Separate the Modem cable** like the picture. |

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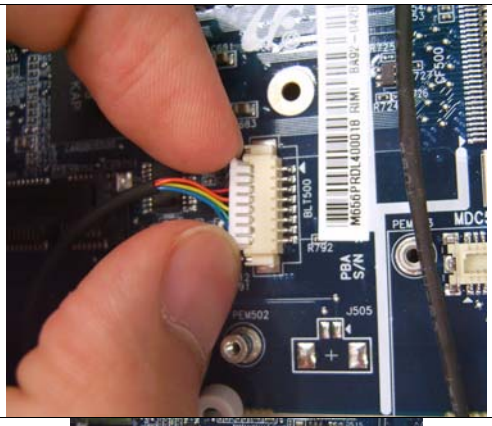
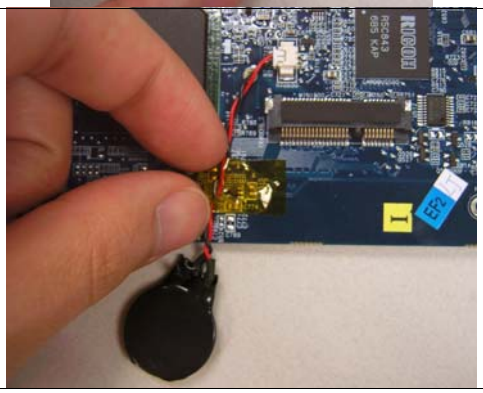
| Part | Picture | Description |
|---|---|---|
| Main Board |  | 5. Separate the Bluetooth cable like the picture.<br><br>(⚠Caution : When separate the cable, be careful do not break down Bluetooth cable.) |
| | | **6.** Remove the screw which is fixing the 3 in 1 Board. |
| | | **7. Separate the 3 in 1 Board like the picture.** |
| |  | **8. Remove the tape which is attached on the RTC cable.** |

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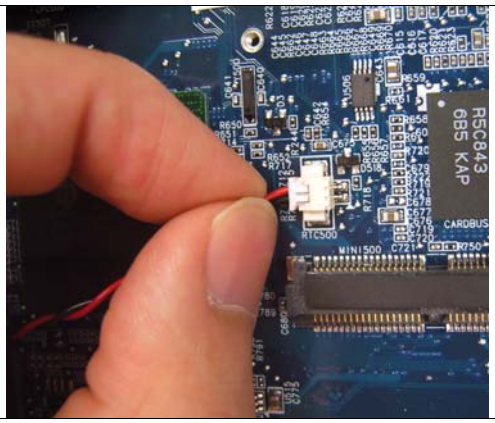
| Part | Picture | Description |
|---|---|---|
| Main Board |  | 9. Separate the RTC battery cable like the picture. |
| | | **10.** Picture of PCB which remove the all items. |
| | | |
| | | |