

## Disassembly Procedure

*Please follow the information provided in this section to perform the complete disassembly procedure of the notebook. Be sure to use proper tools described before.*

**K**N1Series Notebook consists of various modules. This chapter describes the procedures for the complete notebook disassembly. In addition, in between procedures, the detailed disassembly procedure of individual modules will be provided for your service needs.

The disassembly procedure consists of the following steps:

- Battery module
- Keyboard Module
- ODD module
- HDD module
- CPU Module
- VGA Card Module
- Memory Module
- W/L Card Module
- LCD Module
- Top cover Module
- Motherboard Module

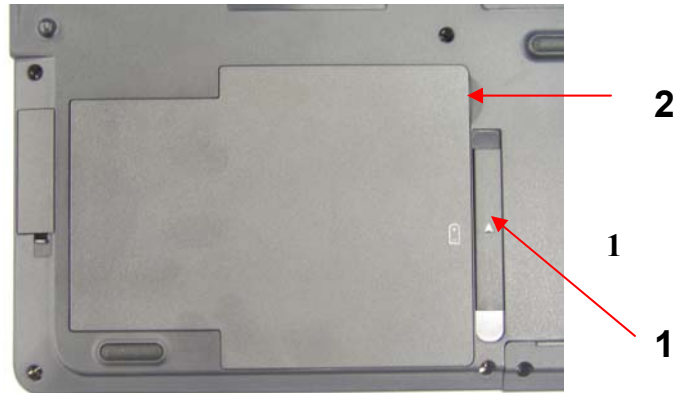
## DISASSEMBLY PROCEDURE

### BATTERY

#### Battery module

The illustration below shows how to remove the battery module.

1. Turn the notebook over. Unlock one latch (no.1) and remove the battery pack from bottom side (no.2).



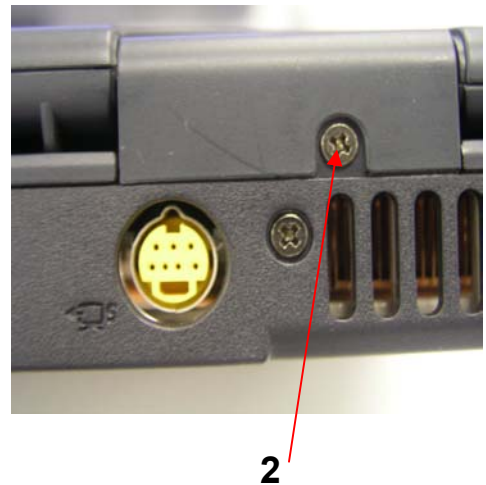
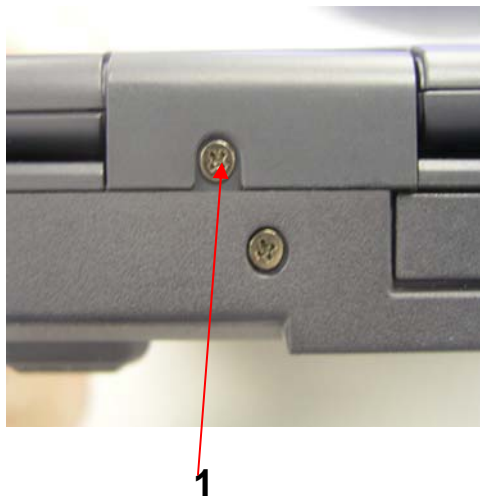
### K/B MODULE

#### . Keyboard Module

The illustration below shows how to remove the K/B cover and keyboard plate

#### Removing K/B cover

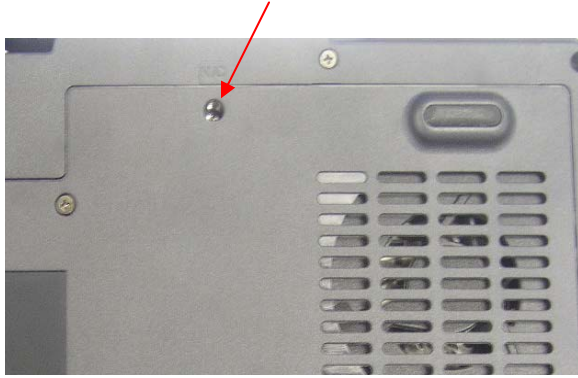
- .1. Release two screws (no. 1, 2;) from K/B cover on left and right side



**DISASSEMBLY PROCEDURE**

2. Turn the notebook over, release one screws

**K / B COVER  
REMOVAL**



3. Open K/B cover from rear side, then separate it from left side

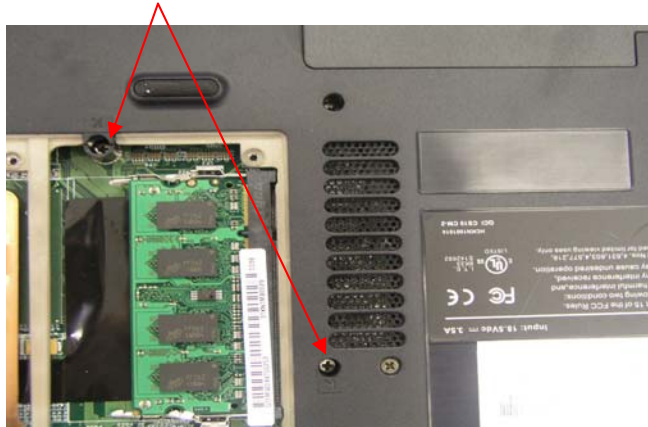
**K / B COVER  
REMOVAL**



**Removing K/B**

1. Release K/B 2pcs screw

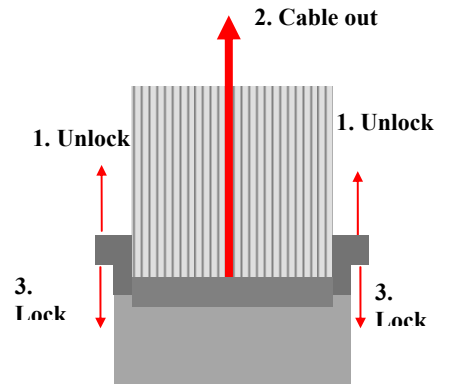
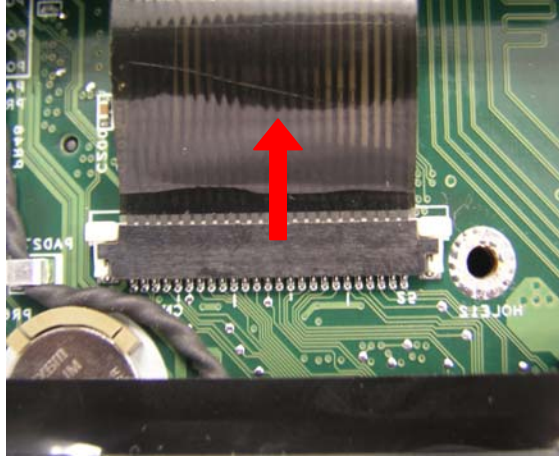
**K / B REMOVAL**



**DISASSEMBLY PROCEDURE**

2. Disconnect K/B cable

**K / B REMOVAL**



**ROM DRIVER  
REMOVAL**

**. Removing ROM drive**

1. Release 1pcs screw



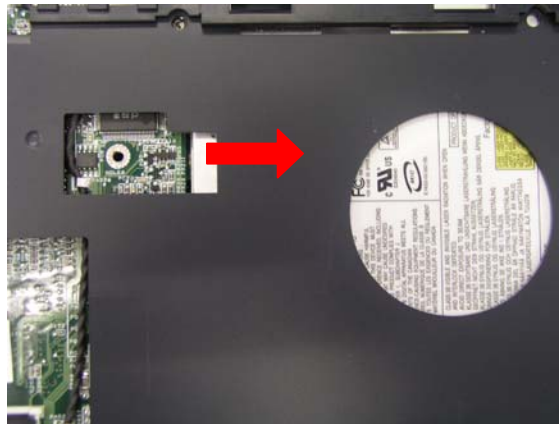
## DISASSEMBLY PROCEDURE

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### ROM DRIVER REMOVAL

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2. Pull out the ODD device from top side



### HDD MODULE

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## HDD Module

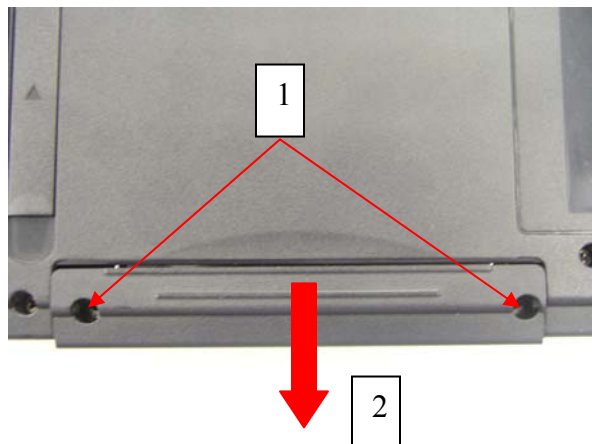
The illustrations below show how to remove the HDD module from the notebook.

### HDD MODULE REMOVAL

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## Removing HDD Module

1. Release 2 screws from bottom of notebook.
2. Pull out the HDD module from front side of notebook.



### HDD MODULE REMOVAL

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## Disassembling HDD Module

1. Release 4pcs screws on both side of the HDD module.

## DISASSEMBLY PROCEDURE



*Please do not touch inside of the HDD module.*

### **C P U**

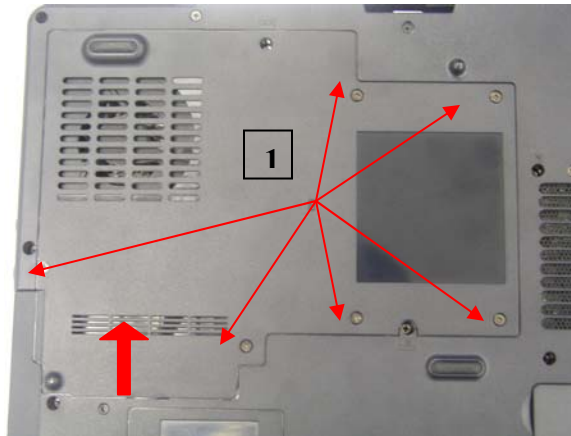
## **CPU Module**

The illustrations below show how to remove the CPU module from the notebook. The module contains CPU, CPU thermal pad, and CPU thermal module.

### **C P U R E M O V A L**

#### **Removing CPU**

1. Release 6pcs screw on thermal door
2. Remove the thermal door

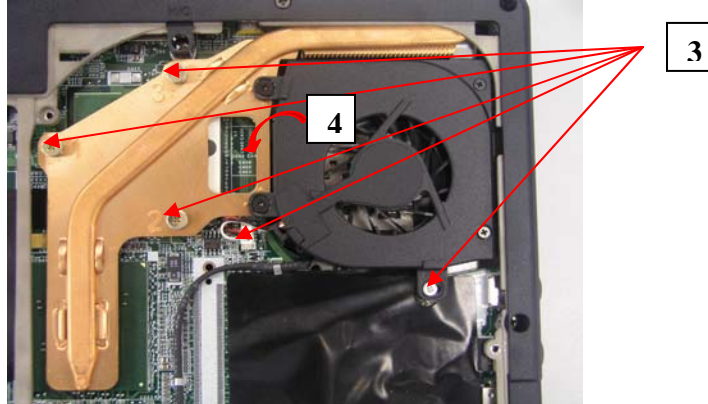


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### **C P U R E M O V A L**

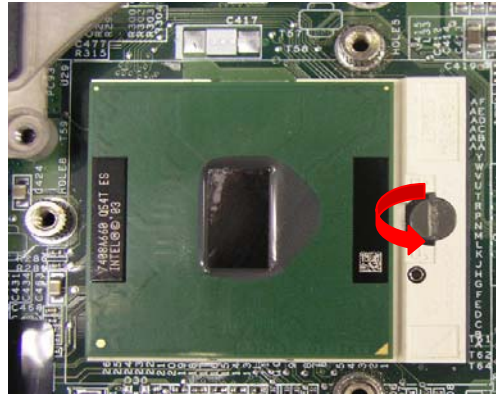
3. Release 4pcs screw and cable conn
4. Then pull out CPU thermal module

## DISASSEMBLY PROCEDURE



### CPU REMOVAL

5. Remover CPU

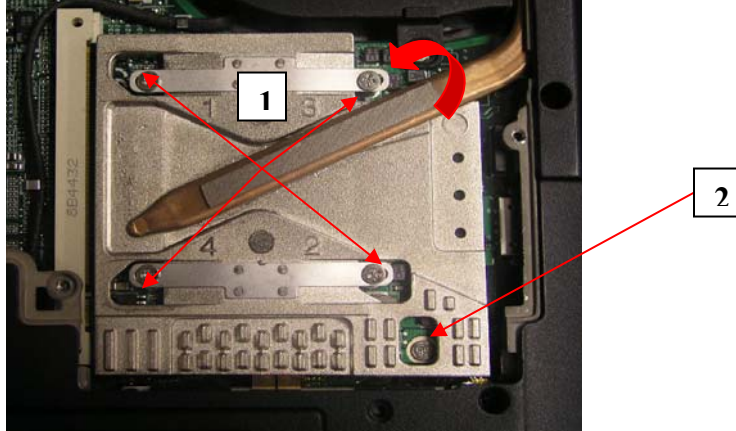


### VGACARD REMOVAL

#### VGA CARD REMOVE

1. Release 4pcs screw on theVGA thermal, then remove VGA thermal
2. Release 1pcs screw on theVGA card , then pull out VGA card

**DISASSEMBLY PROCEDURE**



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**MEMORY  
REMOVAL**

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**Memory Module**

The illustrations below show how to remove the Memory module from the notebook. The KN1 Series Notebook comes standard without memory onboard. There are two expansion SODIMM sockets for you to upgrade the total memory up to 2GB with two 1024 MB modules

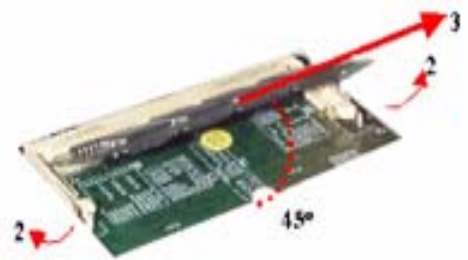
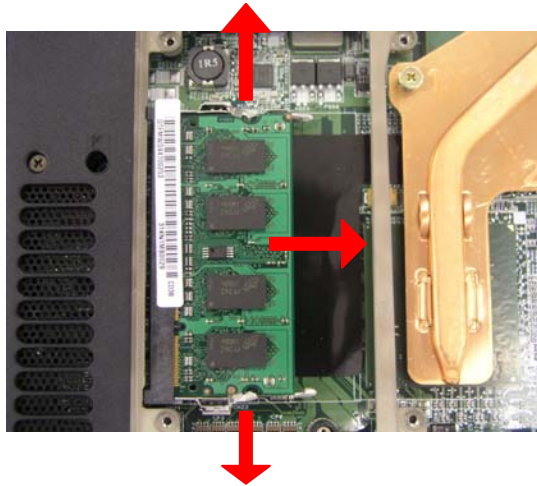
**Removing Memory module**

If there is an existing memory, remove it by opening the latches, which will pop the module up to a 45° angle, and then pulling out the module in that angle

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**MEMORY  
REMOVAL**

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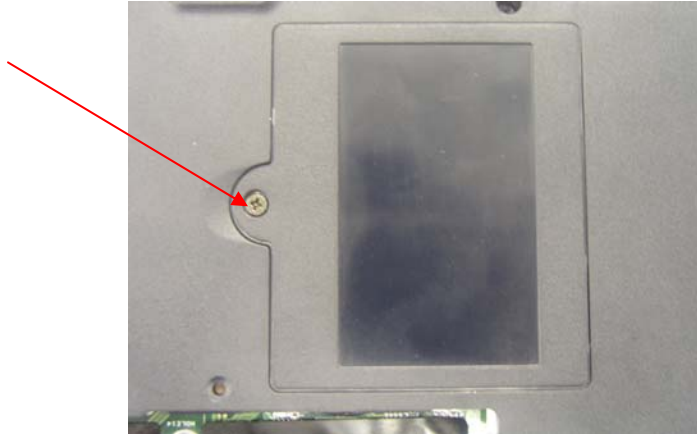


**DISASSEMBLY PROCEDURE**

**W/L CARD  
REMOVAL**

**W/L CARD REMOVE**

1. Release 1pcs screw, then remove wireless door



**W/L CARD  
REMOVAL**

2. Remove antenna , pull out wireless card



## DISASSEMBLY PROCEDURE

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### L C D

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### LCD module

The illustrations below show how to remove and disassemble the LCD module. The module contains LCD panel, inverter board, LCD hinge bracket, hinge cover, LCD bezel and LCD cover.

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### L C D R E M O V A L

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### Removing LCD Module

1. Disassemble the antenna on base side



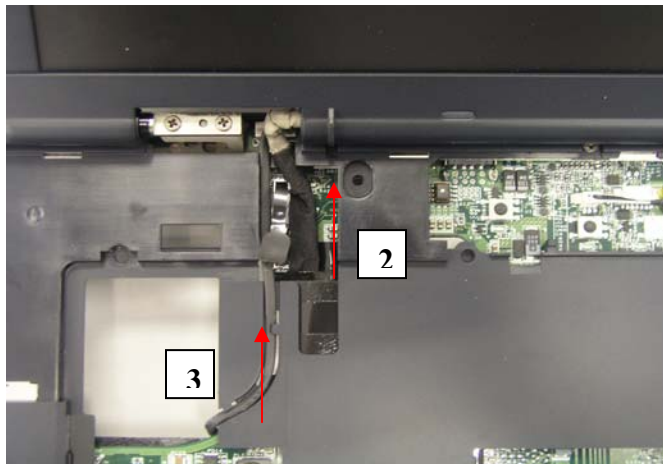
2. Pull out LCD cable conn

3. Disassemble antenna and LCD cable conn

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### L C D R E M O V A L

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## DISASSEMBLY PROCEDURE

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### LCD REMOVAL

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4. Pull out cable conn

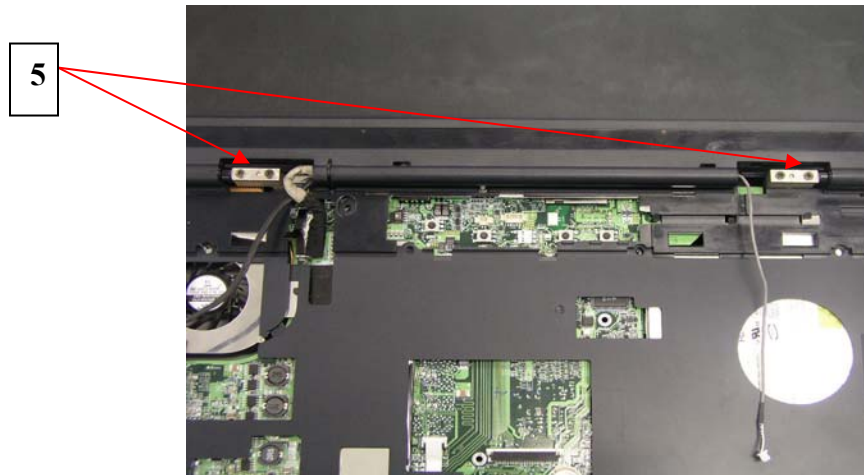


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### LCD REMOVAL

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5. Release se 4pcs screw on the hinge, remove LCD module



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### LCD

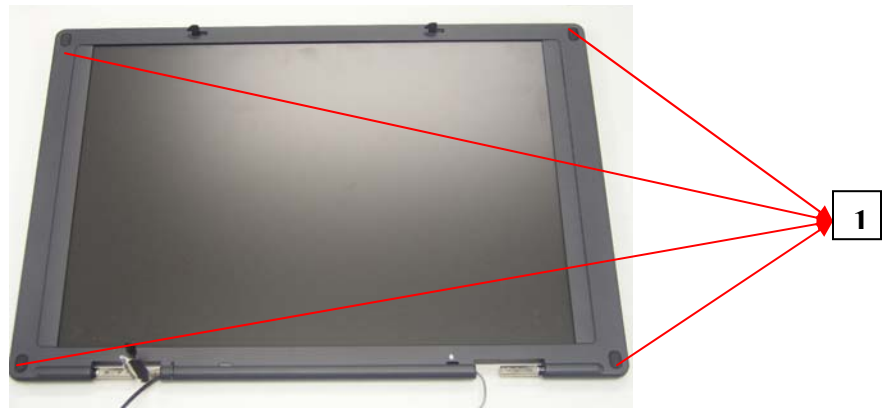
### DIS-ASSEMBLY

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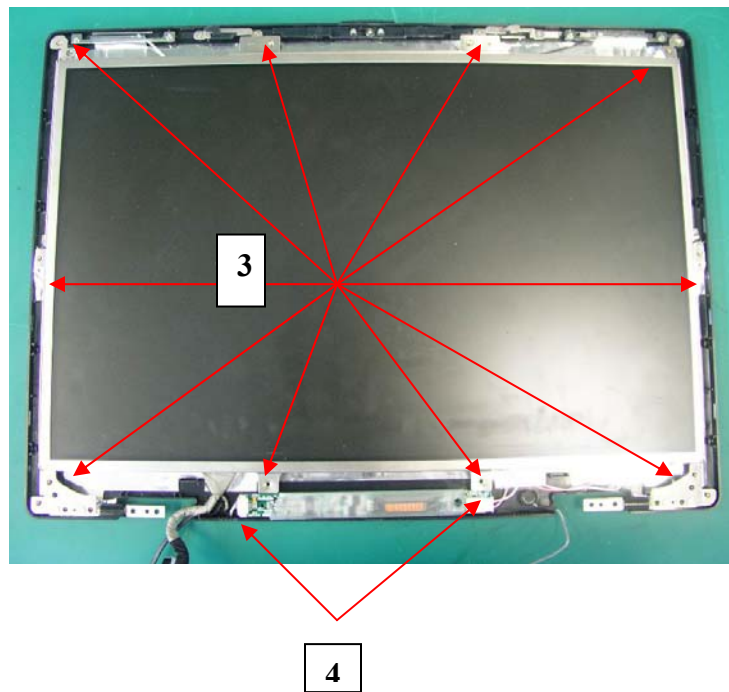
#### Disassembling LCD Module

1. Remove 4 rubber pads & screws from the LCD module
2. Open inside four edges of LCD bezel with your finger, then remove LCD bezel form LCD module

## DISASSEMBLY PROCEDURE

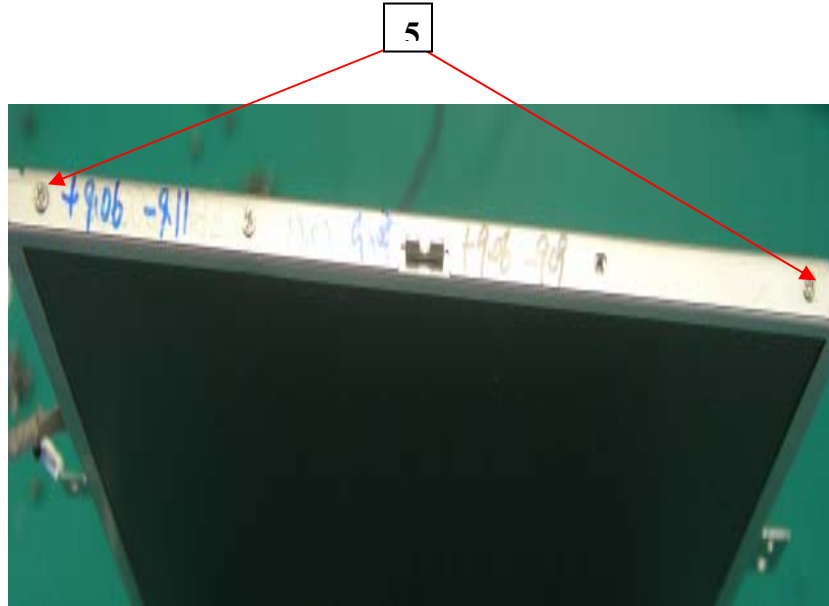


3. Remove 14pcs screws and 1pcs screw on the inverter board
4. Disconnect left and right on the inverter board



## DISASSEMBLY PROCEDURE

5. Disassemble LCD panel for LCD module, then remove 4pcs screw on the left and right LCD bracket



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### TOP COVER MODULE.

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## TOP cover module

The illustrations below show how to disassemble and remove the top cover module of the notebook. The module contains the top cover itself and touch pad module.

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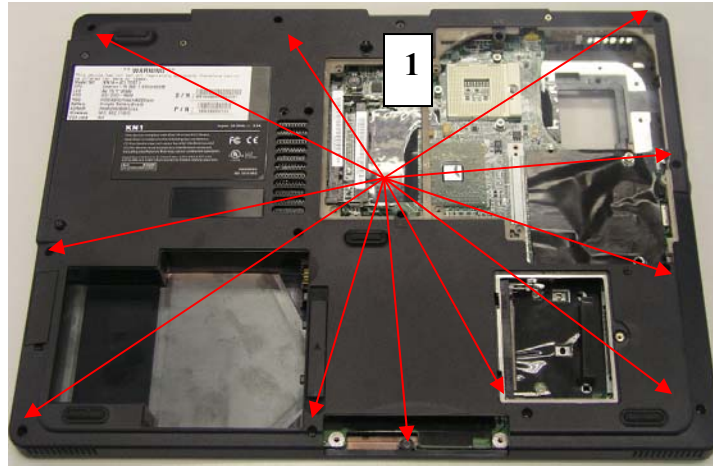
### TOP COVER MODULE

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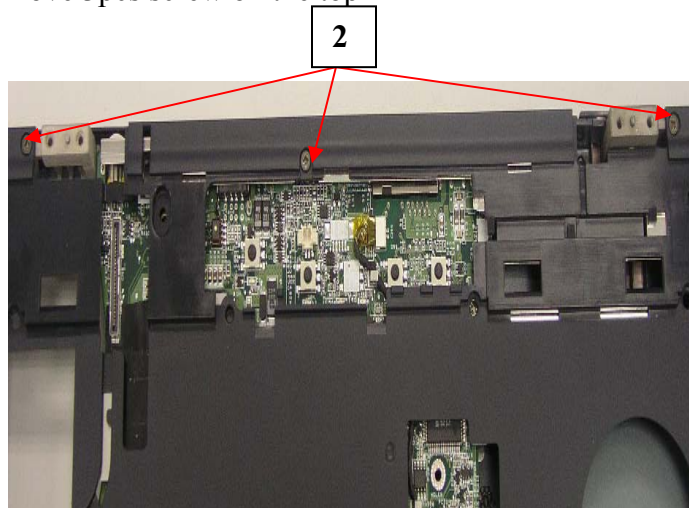
## Removing Top cover Module

1. Remove 11pcs screws on the base

## DISASSEMBLY PROCEDURE

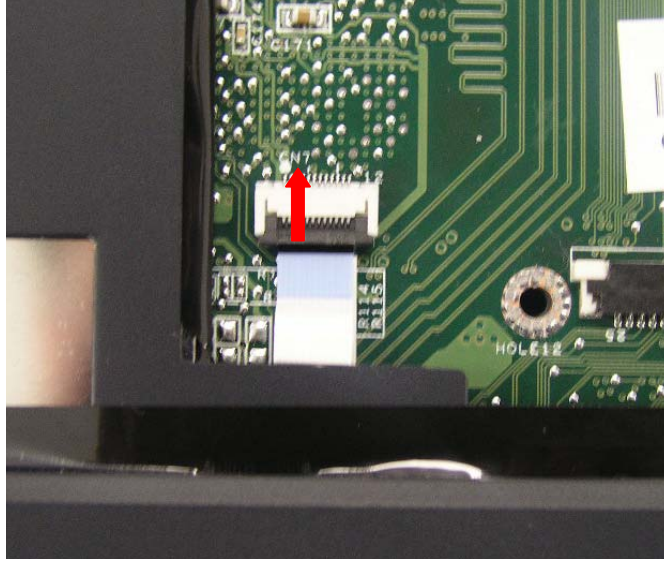


2. Remove 3pcs screw on the top

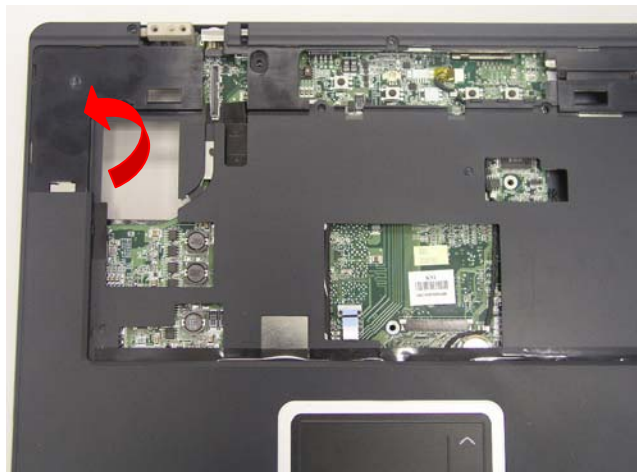


3. Release touch pad cable

## DISASSEMBLY PROCEDURE



4. Remove the top cover from left side



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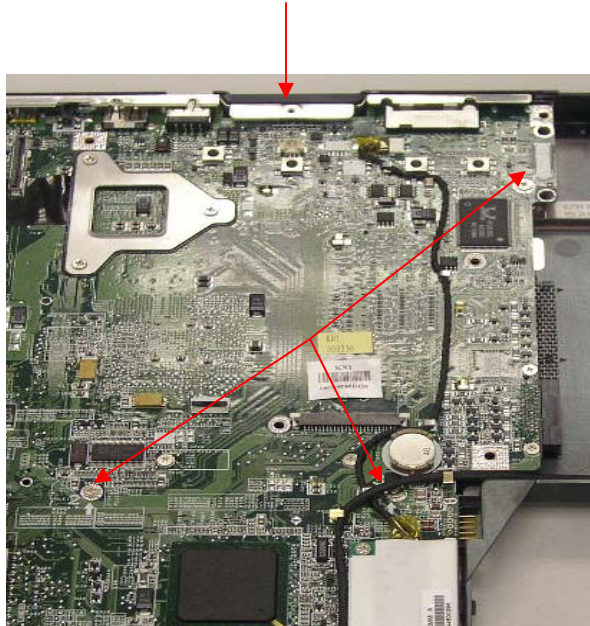
M / B M O D U L E  
R E M O V A L

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### Removing Motherboard module

1. Release 3pcs screw on the M/B and 2pcs nut on the CRT conn

## DISASSEMBLY PROCEDURE



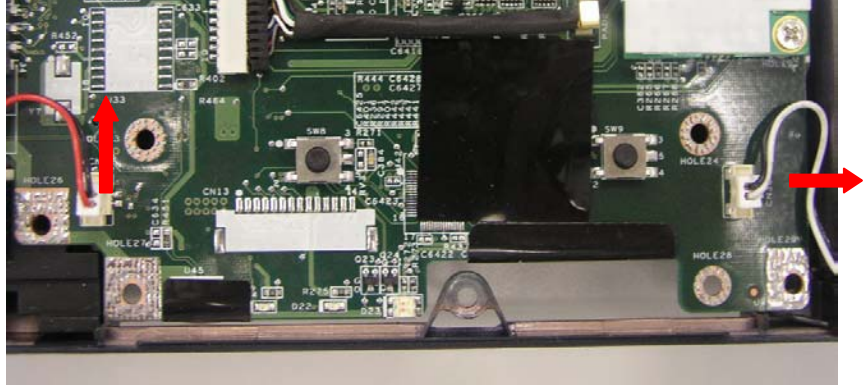
2. Release 2pcs screw on modem board, pull out modem board



3. Disconnect speaker cable conn from motherboard



## DISASSEMBLY PROCEDURE



5. Remove M/B module carefully pry out left side to remove audio jack first ,then remove IO port from front side to separate the M/B from base module

