

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.

KN1Series 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

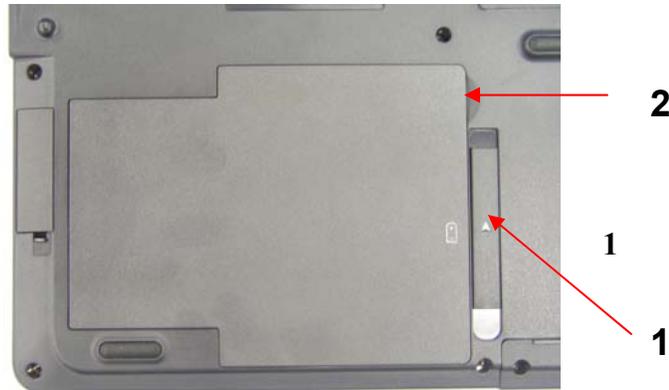
DISASSEMBLY PROCEDURE

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).



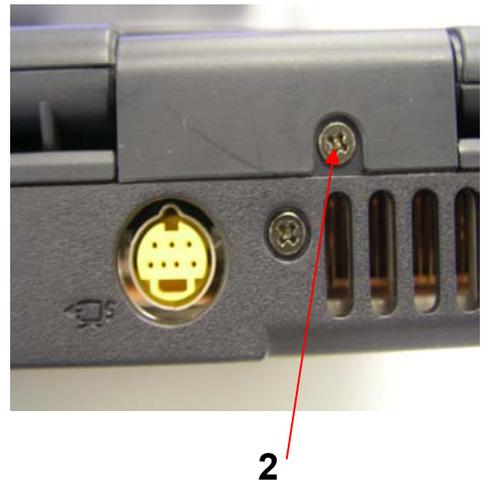
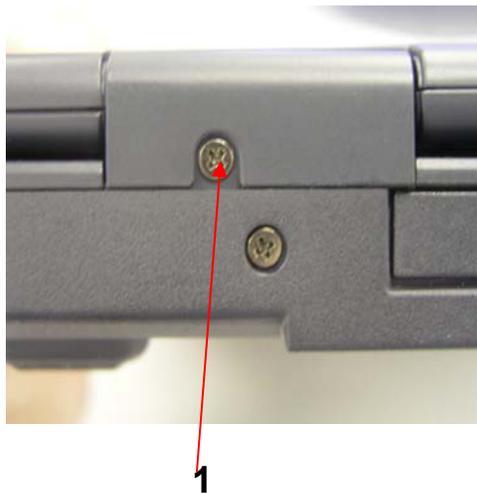
K/B MODULE

. Keyboard Module

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

Removing K/B cover

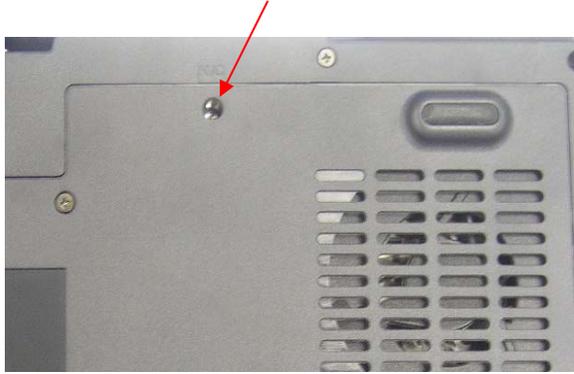
- .1. Release two screws (no. 1, 2;) from K/B cover on left and right side



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

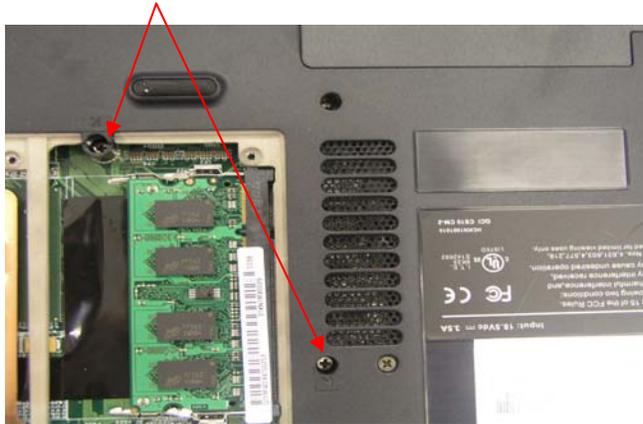
**K / B COVER
REMOVAL**



Removing K/B

1. Release K/B 2pcs screw

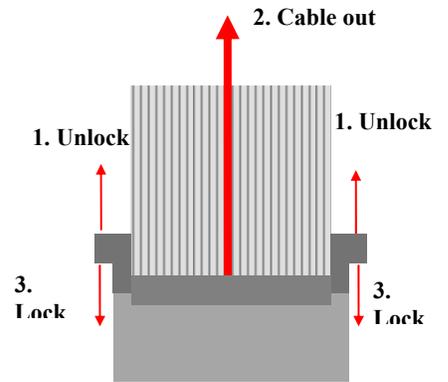
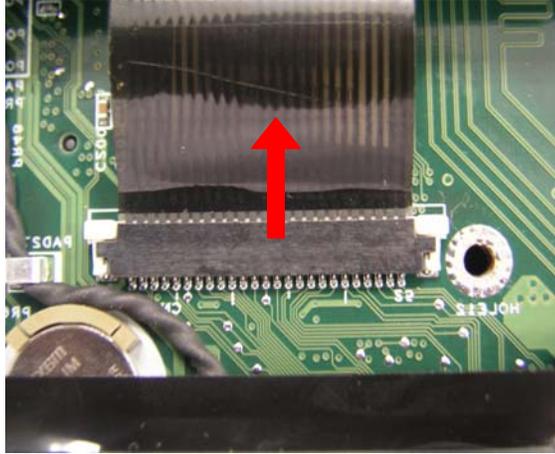
K / B REMOVAL



DISASSEMBLY PROCEDURE

2. Disconnect K/B cable

K / B REMOVAL



**ROM DRIVER
REMOVAL**

. Removing ROM drive

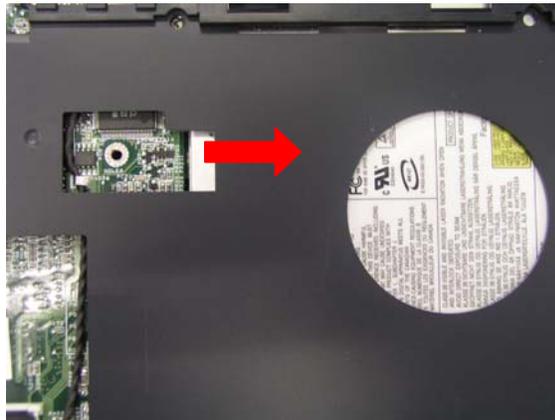
1. Release 1pcs screw



DISASSEMBLY PROCEDURE

ROM DRIVER REMOVAL

2. Pull out the ODD device from top side



HDD MODULE

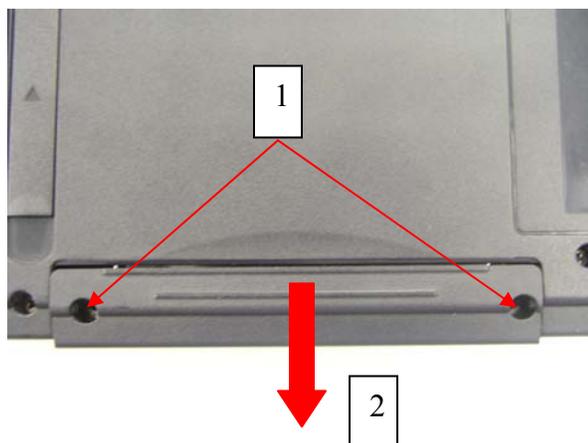
HDD Module

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

HDD MODULE REMOVAL

Removing HDD Module

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

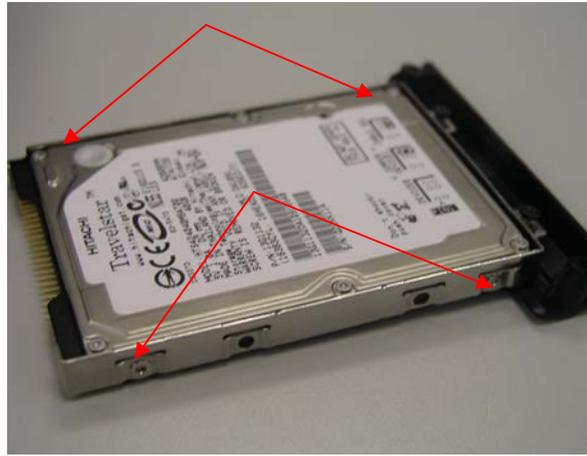


HDD MODULE REMOVAL

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.

CPU

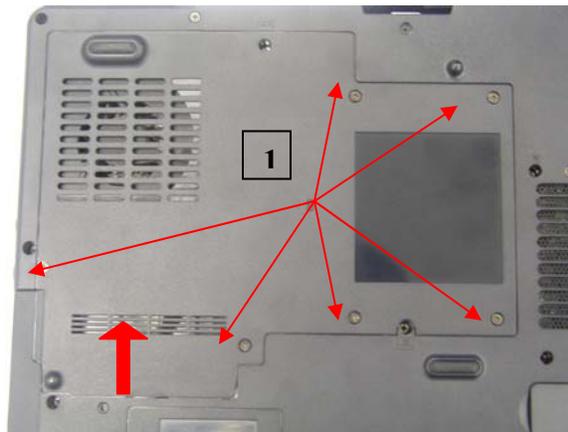
CPU Module

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

CPU REMOVAL

Removing CPU

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

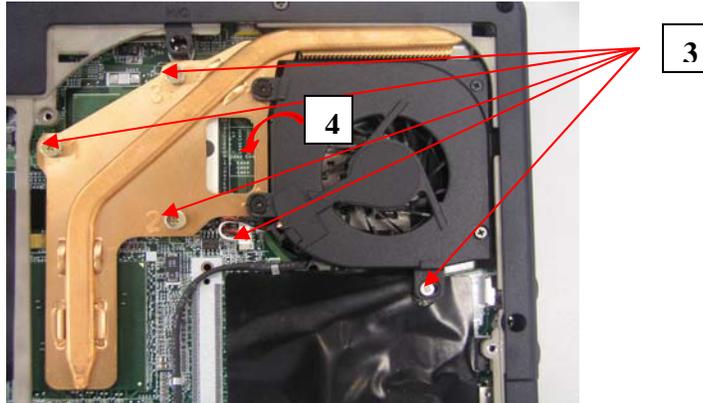


2

CPU REMOVAL

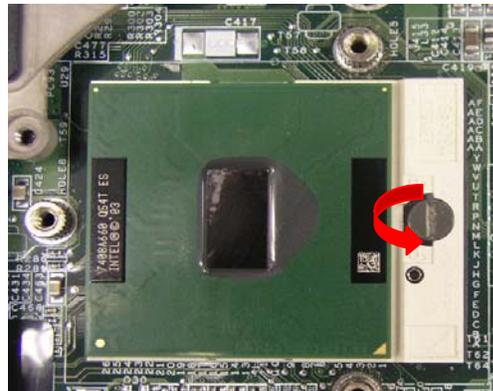
3. Release 4pcs screw and cable conn
4. Then pull out CPU thermal module

DISASSEMBLY PROCEDURE



CPU REMOVAL

5. Remover CPU

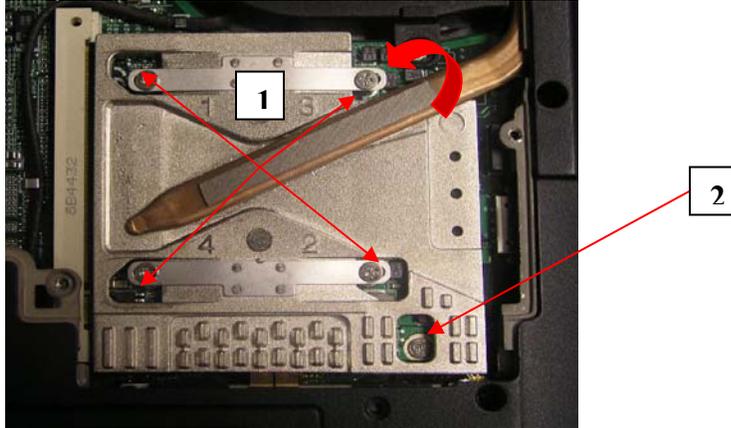


VGACARD REMOVAL

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



**MEMORY
REMOVAL**

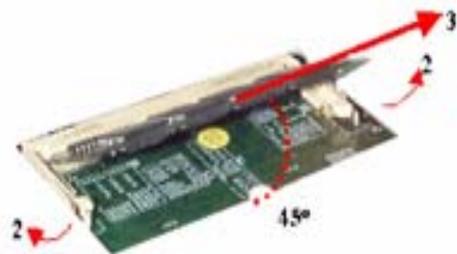
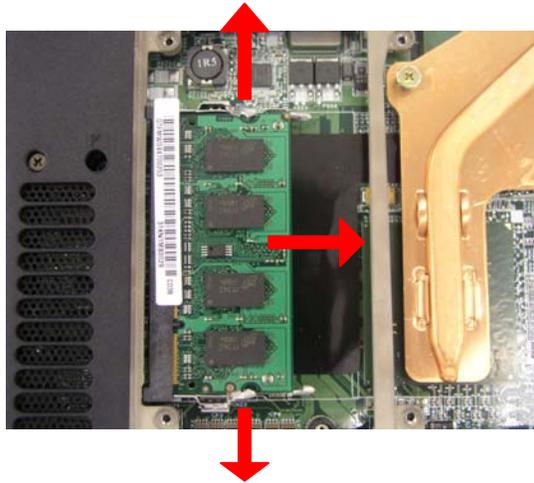
Memory Module

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

**MEMORY
REMOVAL**

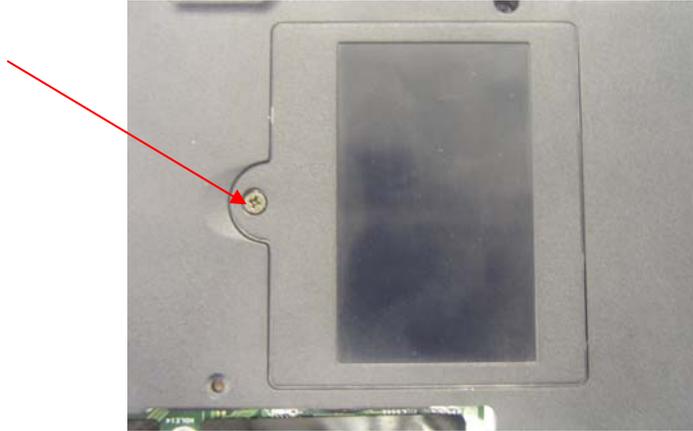


DISASSEMBLY PROCEDURE

**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

L C D

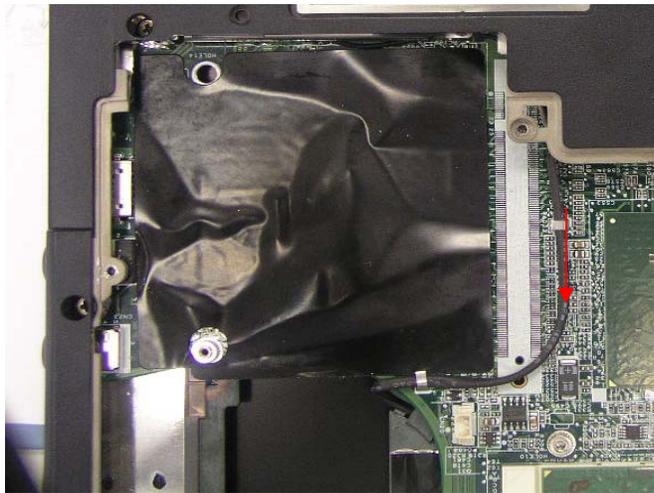
LCD module

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.

L C D R E M O V A L

Removing LCD Module

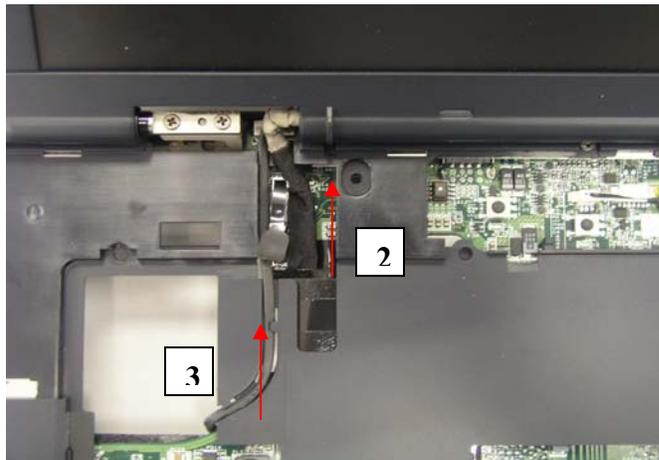
1. Disassemble the antenna on base side



2. Pull out LCD cable conn

3. Disassemble antenna and LCD cable conn

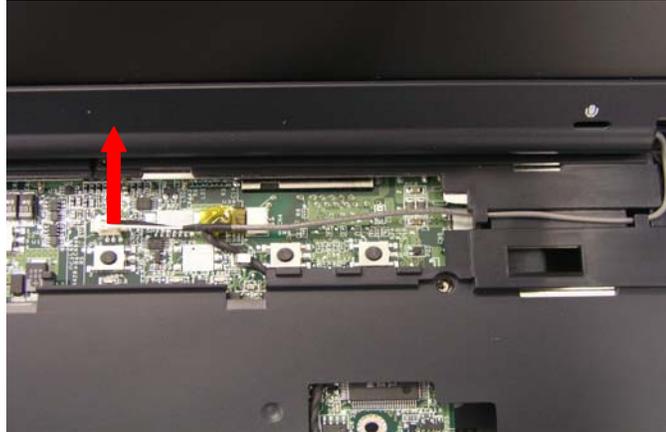
L C D R E M O V A L



DISASSEMBLY PROCEDURE

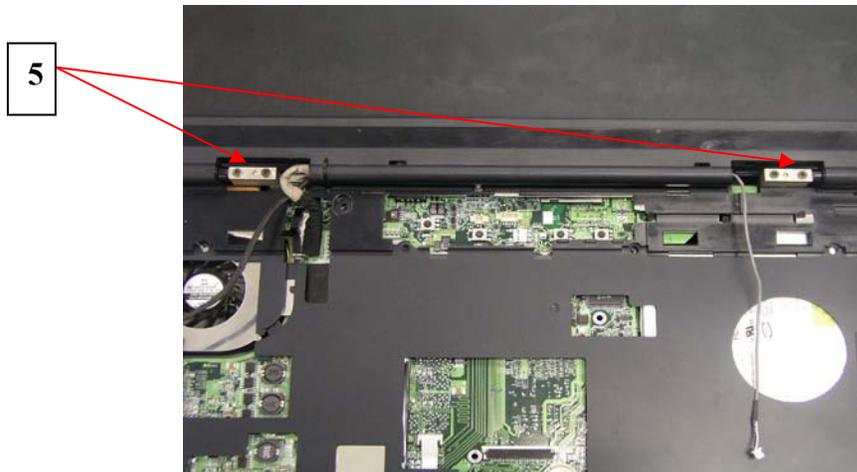
LCD REMOVAL

4. Pull out cable conn



LCD REMOVAL

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



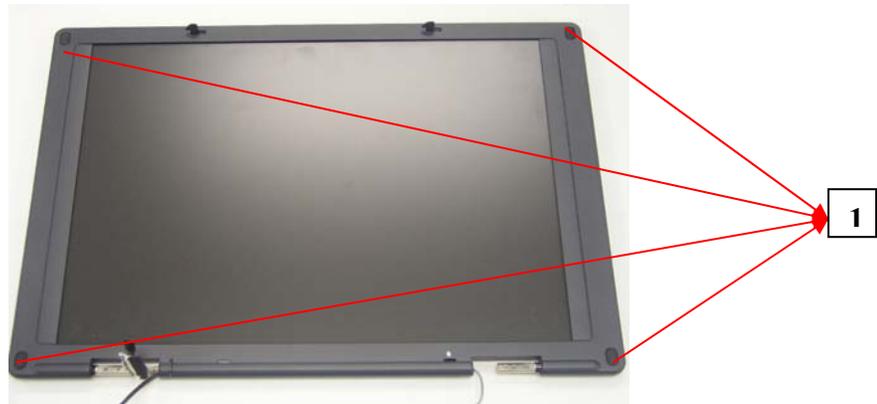
LCD

DIS-ASSEMBLY

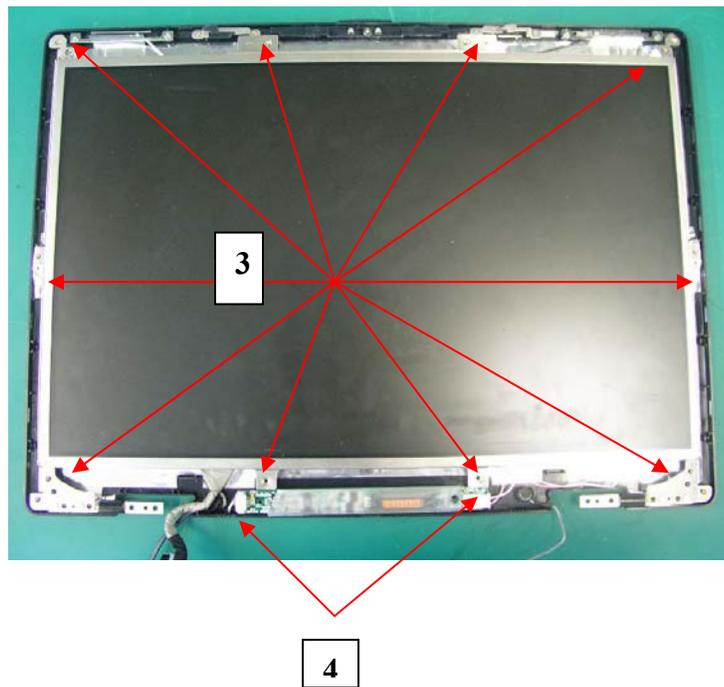
Disassembling LCD Module

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

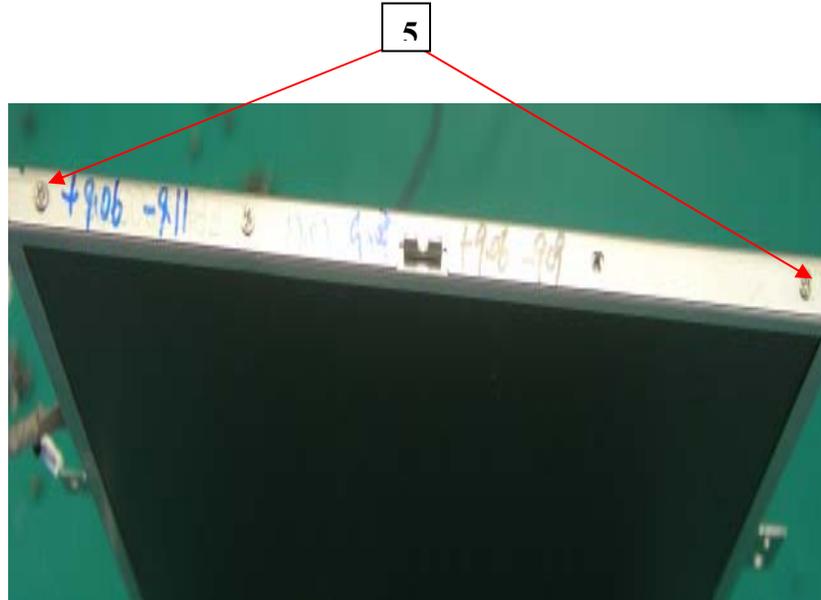


3. Remove 14pcs screws and 1pcs screw on the inverter board
4. Disconnect left and right on the inverter board



DISASSEMBLY PROCEDURE

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



TOP COVER MODULE.

TOP cover module

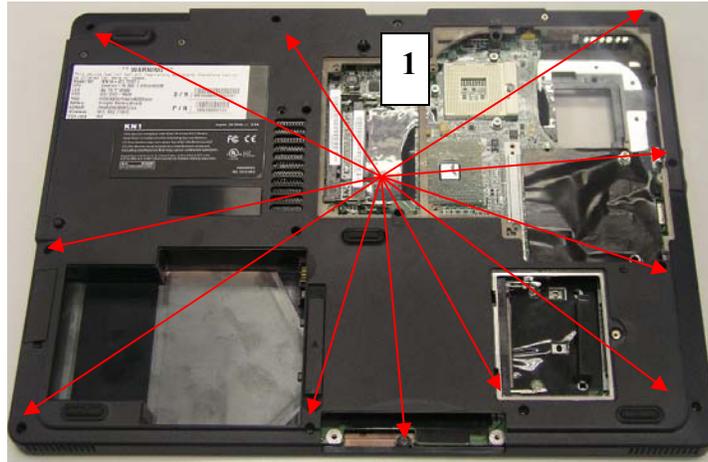
The illustrations below show how to disassemble and remove the top cover module of the notebook. The module contains the top cover itself and touch pad module.

TOP COVER MODULE

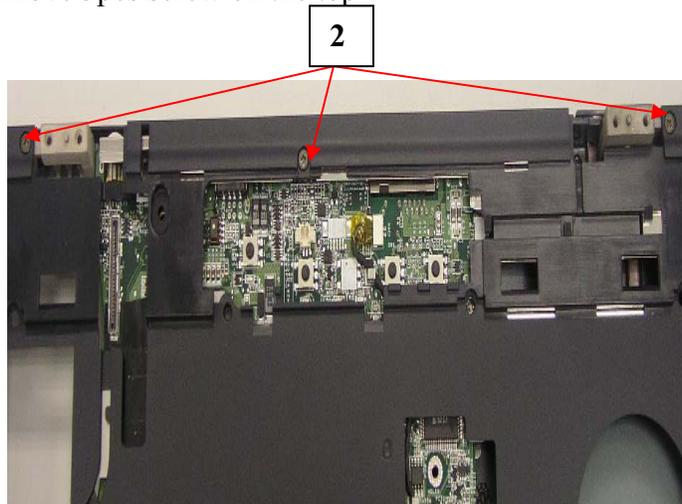
Removing Top cover Module

1. Remove 11pcs screws on the base

DISASSEMBLY PROCEDURE

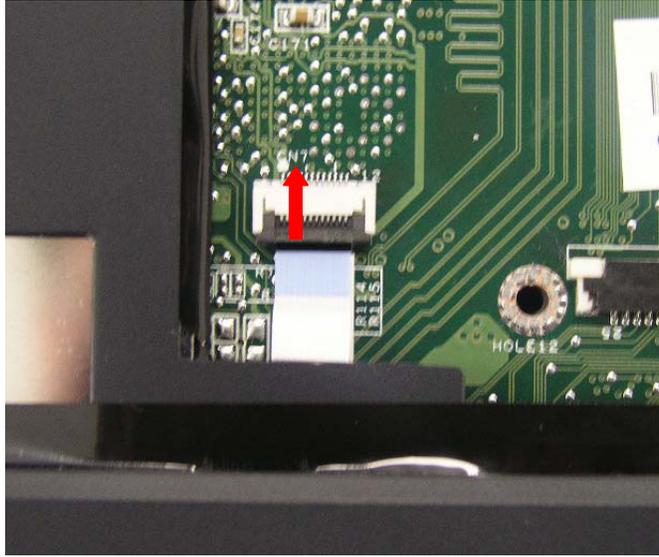


2. Remove 3pcs screw on the top

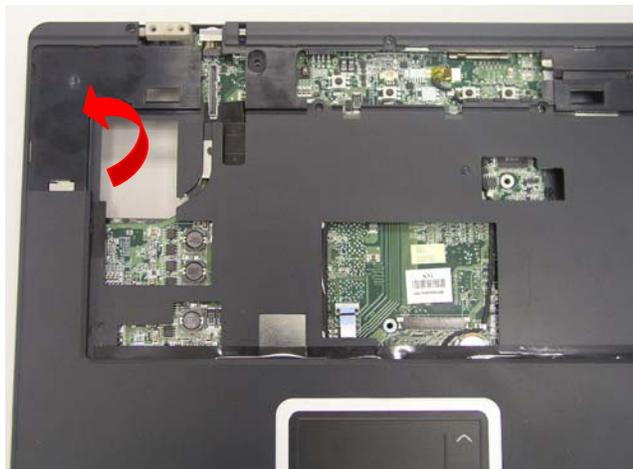


3. Release touch pad cable

DISASSEMBLY PROCEDURE



4. Remove the top cover from left side



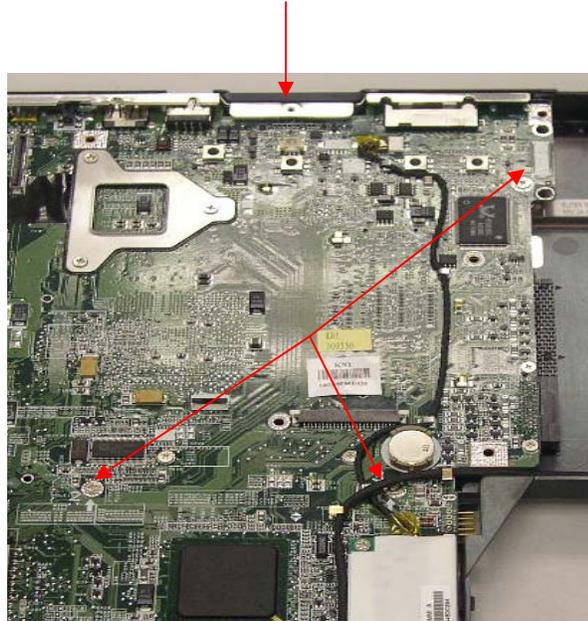
M / B M O D U L E

R E M O V A L

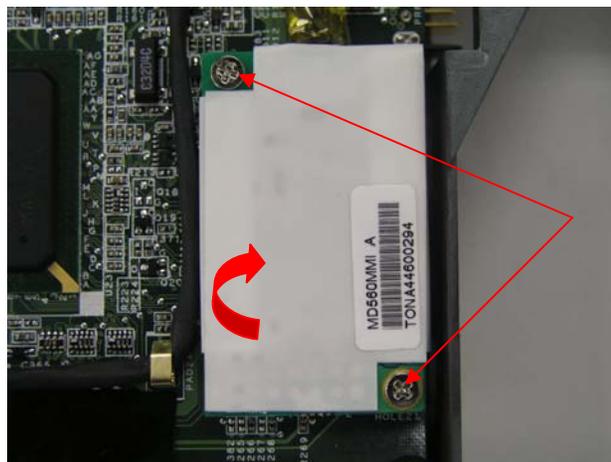
Removing Motherboard module

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

DISASSEMBLY PROCEDURE

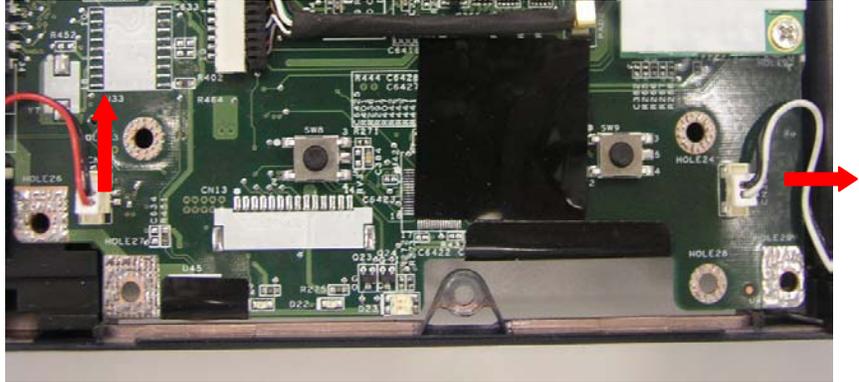


2. Release 2pcs screw on modem board, pull out modem board



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

