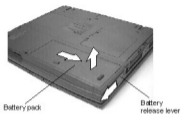


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BATTERY PACK REMOVAL



1. Turn the computer upside down as shown.
2. Slide the **battery release lever** in the direction of the arrow.
3. Slide the **battery pack** to the right and lift it out.

OPTIONAL PCMCIA CARD REMOVAL



1. Pull out the **eject button** of the PC card to be removed.
2. Press the **eject button** and remove the **PC card**.

NOTE: Before removing any PCMCIA device, make sure it is "STOPPED" in the PC Card Manager.

HDD REMOVAL



1. Turn the computer upside down.
2. Remove **one M2.5x6 black screw** securing **HDD slot cover** and pull out the cover.



3. Remove **one M2.5x6 black screw** securing the HDD.
4. Grasp the **HDD bracket handle** and pull to disconnect the **HDD**.
5. Slide the HDD assembly out of the HDD bay.

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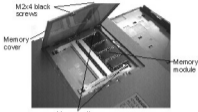
HDD REMOVAL



M3x4 flat head screws

6. Remove **four M3x4 flat head screws** securing the **HDD bracket** to the drive.

EXPANSION MEMORY REMOVAL



Memory clips

1. Turn the computer upside down.
2. Remove **two M2x4 black screws** and remove the **memory cover**.
3. Push the **memory clips** outward and pull the **memory module** out of the connector on a 30 degree angle.

KEYBOARD REMOVAL



Keyboard holder

1. Open the display panel.
2. Remove the **Keyboard holder** at the base of the keyboard.



M2x6 brass screw

Keyboard metal brace

3. Remove **one M2x6 brass screw** and lift out the **keyboard metal brace**.

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KEYBOARD REMOVAL



4. Lift out the **keyboard** and disconnect the **keyboard cable** from **P.J21** on the system board.

MODEM REMOVAL



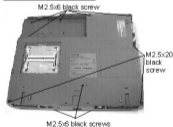
1. Remove **two M2x6 brass screws** securing the modem board.
2. Lift up the left side of the **modem board** and remove it from the system board.
3. Remove the **tape** and disconnect the **modem cable** from P.J2 on the modem board.

MODEM REMOVAL



4. Remove **R.J11 modem jack**.

TOP COVER REMOVAL



1. Turn the computer upside down and remove the following eleven screws:
 - **3 M2.5x20 black screws**
 - **8 M2.5x6 black screws**

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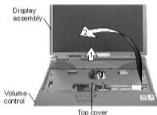
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TOP COVER REMOVAL



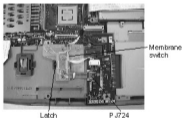
M2.5x20 black screws

- Turn the computer right side up and open the display panel.
- Disconnect the following two cables:
 - LCD/FL cable from P.J3
 - Speaker cable from PJ24
- Remove **three M2.5x20 black screws** securing the top cover.



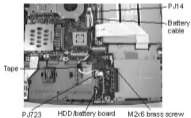
- Lift up the back and right side of the **top cover** about 1 cm (arrow1) to release the front latches.
- Push to the left (arrow2) to clear the **volume control** dial and remove the top cover assembly.

MEMBRANE SWITCH REMOVAL



- Disconnect the **membrane switch cable** from P.J724 on the HDD/battery board.
- Release the **latch** securing the membrane switch.
- Lift out the **membrane switch**.

HDD AND BATTERY BOARD REMOVAL



- Remove **tape** securing the battery cable.
- Disconnect the **battery cable** from P.J723 on the HDD/battery board and from P.J14 on the system board.
- Remove **one M2.5x6 brass screw** securing the HDD/battery board.
- Lift out the **HDD/battery board**.

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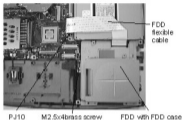
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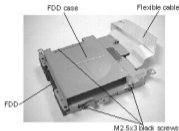
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FDD REMOVAL

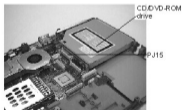


1. Disconnect the **FDD flexible cable** from **PJ10** on the system board.
2. Remove **one M2.5x4 brass screw** securing the FDD.
3. Lift out the **FDD** with the **FDD case**.



4. Remove **three M2.5x3 black screws** securing the **FDD** to the **FDD case** and separate the FDD from the case.
5. Disconnect the **flexible cable** from the FDD.

CD-ROM/DVD ROM DRIVE REMOVAL



1. Lift up the **CD-ROM/DVD-ROM drive** to disconnect from **PJ15** on the system board.



2. Remove **two M2x6 brass screws** securing the **CD-ROM/DVD-ROM connector board**.
3. Separate the **CD-ROM/DVD-ROM connector board** and the **CD-ROM/DVD-ROM connector brace** from the **CD-ROM/DVD-ROM drive**.

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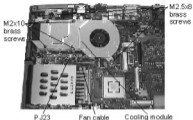
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COOLING MODULE REMOVAL



1. Disconnect the **fan cable** from **PJ23** on the system board.
2. Remove **three M2.5x8 brass screws** and **four M2x10 brass screws** securing the cooling module to the system board.
3. Lift out the **cooling module**.

CPU BOARD REMOVAL



1. Remove the **cool sheet** on top of the CPU.

CPU BOARD REMOVAL



2. Rotate the CPU lock 180 degree clockwise, to the **OPEN** position, and lift the CPU out of the socket.

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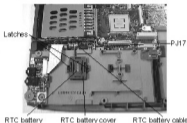
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SOUND BOARD REMOVAL



1. Disconnect the **sound cable** from **PJ750** on the sound board.
2. Release the **latch** securing the sound board.
3. Lift out the **sound board**.

RTC REMOVAL



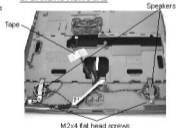
1. Spread the **latches** securing the RTC battery cover, lift off the cover.
2. Disconnect the **RTC battery cable** from **PJ17** on the system board.
3. Lift the **RTC battery** out of the slot.

SYSTEM BOARD REMOVAL



1. Remove the following seven screws securing the system board and P.C. card slot cover:
 - **1 M2.5x4 stud screw**
 - **6 M2.5x4 brass screws**
 - **1 M2.5x8 brass screw**
2. Lift out the **system board** from the base assembly.
3. Remove the **PC card slot cover**.

SPEAKERS REMOVAL

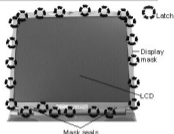


1. Remove **two M2x4 flat head screws** securing each speaker.
2. Remove the **tape** securing the speaker cables and lift out the **speakers**.

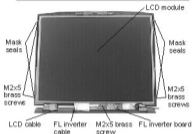
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4200/4300 Series14.1 TFT DISPLAY MASK REMOVAL

1. Remove **two mask seals** at the bottom corners of the display assembly.
2. Remove **two M2.5x6 brass screws**.
3. There are **22 latches** securing the **display mask** and the **LCD module** and pry open the latches starting from the **top six latches**, to the **five latches on the right and left sides**, ending with the **six bottom latches**.

FL INVERTER AND 14.1 TFT LCD REMOVAL

1. Remove **one M2x5 brass screw** securing FL inverter board.
2. Carefully lift up the **FL inverter board** and disconnect the **FL inverter cable** from **CN1** and the **HV cable** from **CN2**.
3. Remove **four mask seals** to expose four screws securing the **LCD module**.
4. Remove **four M2x5 brass screws** securing the **LCD module**.
5. Carefully rotate the **LCD module** from right to left of the LCD cover.
6. Disconnect the **LCD cable** from the LCD module and remove the **LCD** from the computer.

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