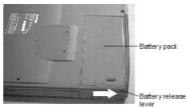


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BATTERY PACK REMOVAL



1. Turn the computer upside down as shown.
2. Slide the **battery release lever** in the direction of the arrow.
3. Pull the **battery pack** slightly forward 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.

KEYBOARD REMOVAL



1. Open the display panel.
2. Unlatch the **keyboard holder** at the five points and remove it.

KEYBOARD REMOVAL



3. Remove **one M5x4 black screw** and lift out the **keyboard metal brace**.

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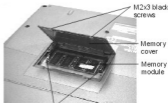
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KEYBOARD REMOVAL

M2.5x6 black screw

4. Lift out the **Keyboard** and lay it on the palm rest cover. Be careful not to apply pressure on the keyboard cable.
5. Remove **one M2.5x6 black screw** and lift out the plastic cover between the speakers.
6. Disconnect the **Keyboard cable** from **PJ11** on the system board and remove the **Keyboard**.

EXPANSION MEMORY REMOVAL

Memory clips

1. Turn the computer upside down.
2. Remove **two M2x3 black screws** and remove the **memory cover**.
3. Push the **memory clips** outward and pull the **memory module** out of the connector on a 45 degree angle.

HDD REMOVAL

HDD slot cover

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



HDD bracket handle

3. Remove **one M2.5x4 black screw** securing the **HDD**.
4. Grasp the **HDD bracket handle** and pull to disconnect the **HDD**.

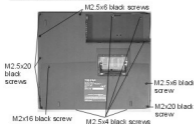
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TOP COVER REMOVAL

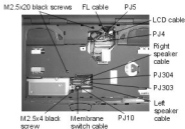


- Turn the computer upside down and remove the following thirteen screws:
 - 4 M2.5x20 black screws
 - 3 M2.5x6 black screws (one from HDD slot cover)
 - 5 M2.5x4 black screws from battery slot and back of the computer
 - 1 M2x16 black screws



Display assembly

- Lift up the **back and left side of the top cover about 1 cm** to release the left latch on the front (arrow1 and 2). Push to the right (arrow3) to clear the **volume control** from the top cover.
- Rotate the **top cover and display assembly** forward to release the right latch.



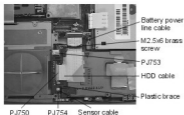
- Turn the computer right side up and open the display panel.
- Remove **two M2.5x20 black screws** and **one M2.5x4 black screw** securing the top cover.
- Disconnect the following five cables:
 - LCD cable from PJ4
 - FL cable from PJ5
 - Membrane switch cable from PJ10
 - Left speaker cable from PJ303
 - Right speaker cable from PJ304

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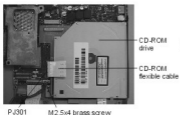
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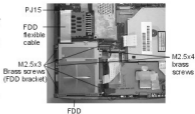
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HDD AND BATTERY BOARD REMOVAL

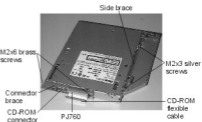
1. Disconnect the following cables from the HDD/battery board:
 -HDD cable from PJ750
 -Battery power line cable from PJ753
 -Sensor cable from PJ754
2. Remove one M2.5x6 brass screw and a plastic brace.
3. Lift up the HDD/battery board.

CD-ROM DRIVE REMOVAL

1. Disconnect the CD-ROM flexible cable from PJ301 on the system board.
2. Remove one M2.5x4 brass screw securing the CD-ROM drive.
3. Slide out the CD-ROM drive.

FDD REMOVAL

1. Disconnect the FDD flexible cable from PJ15 on the system board.
2. Remove two M2.5x4 brass screws securing the FDD and lift the FDD out.
3. Remove four M2.5x3 brass screws securing the FDD to the FDD case.
4. Disconnect the FDD flexible cable from the FDD.



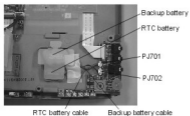
4. Remove two M2x6 brass screws securing the CD-ROM connector assembly.
5. Separate the CD-ROM connector and the connector brace from the CD-ROM drive.
6. Disconnect the CD-ROM flexible cable from PJ760 on the CD-ROM connector.
7. Remove two M2x3 screws securing the side brace.

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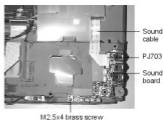
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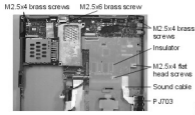
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RTC AND BACKUP BATTERY REMOVAL

1. Open the RTC and backup battery cover.
2. Disconnect the **RTC battery cable** from **PJ702** on the sound board.
3. Disconnect the **backup battery cable** from **PJ701** on the sound board.
4. Lift out the RTC and backup battery.

SENSOR AND SOUND BOARD REMOVAL

1. Disconnect the **sound cable** from **PJ703** on the **sound board**.
2. Remove **one M2.5x4 brass screw**.
3. Lift up the **sound board**.

SYSTEM BOARD REMOVAL

1. Remove the **insulator** and disconnect the **sound cable** from **PJ703** on the sound board.
2. Remove the following **seven screws** securing the system board and PC card slot cover:
 - 2 **M2.5x4 flat head brass screws**
 - 4 **M2.5x4 brass screws**
 - 1 **M2.5x6 brass screw**
3. Lift up the system board on the front end to remove the **PC card slot cover**.
4. Disconnect the following cables from the system board:
 - **HDD/battery cable** from **PJ300**
 - **Battery power cable** from **PJ501**
 - **Sound cable** from **PJ302**



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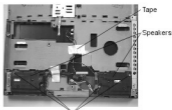
MEMBRANE SWITCH REMOVAL



M2x4 brass screws
Membrane switch

1. Remove **two M2x4 brass screws** securing the **membrane switch**.
2. Lift up the **membrane switch**.

SPEAKERS REMOVAL



M2x4 flat head screws

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

COOLING FAN REMOVAL



M2x4 flat head silver screws
Tape
P.J1
Fan cable

Fan

1. Remove the **tape** covering **P.J1** and the **fan cable**.
2. Disconnect the **fan cable** from **P.J1** on the system board.
3. Remove **two M2.4 flat head silver screws** securing the cooling fan.
4. Take out the cooling **fan** from the system board.

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