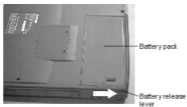


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## 2520CDS/2540XCDT

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

Latch



Keyboard holder

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

KEYBOARD REMOVAL

Keyboard metal brace

M2x4 brass screw

3. Remove **one M2x4 brass screw** and lift out the **keyboard metal brace**.

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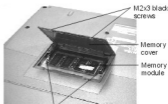
## Satellite™

## 2520CDS/2540XCDT

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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### 2520CDS/2540XCDT

#### MODEM REMOVAL

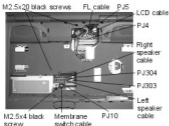


Modem board

Modem cable M2x3 silver screws M2x5 brass screw

1. Remove **two M2x3 silver screws** and **one M2x5 brass screw** securing the **modem board**.
2. Lift up the right side of the **modem board** and remove it from the system board.
3. Disconnect the **modem cable** from **PJ2** on the **modem board**.

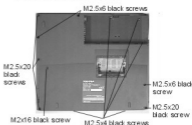
#### TOP COVER REMOVAL



M2.5x20 black screws FL cable PJ5 LCD cable  
 P.J4  
 Right speaker cable  
 P.J304  
 P.J303  
 Left speaker cable  
 M2.5x4 black screw Membrane switch cable PJ10

2. Turn the computer right side up and open the display panel.
3. Remove **two M2.5x20 black screws** and **one M2.5x4 black screw** securing the top cover.
4. 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**

#### TOP COVER REMOVAL



M2.5x6 black screws  
 M2.5x20 black screws  
 M2.5x6 black screw  
 M2.5x20 black screw  
 M2x16 black screw M2.5x4 black screws

1. 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

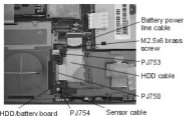
5. Lift up the **back and left side of the top cover** about 1 cm to release the left latch on the front (arrow1 and 2). Push the right (arrow3) to clear the **volume control** from the **top cover**.
6. Rotate the **top cover** and **display assembly** forward to release the right latch.

# TOSHIBA

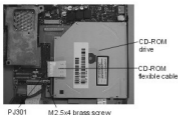
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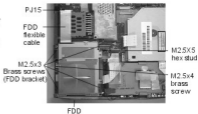
## 2520CDS/2540XCDT

HDD AND BATTERY BOARD REMOVAL

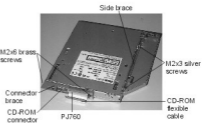
1. Disconnect the following cables from the HDD/battery board:  
 -HDD cable from P.J750  
 -Battery power line cable from P.J753  
 -Sensor cable from P.J754
2. Remove **one M2.5x6 brass screw**.
3. Lift up the **HDD/battery board**.

CD-ROM DRIVE REMOVAL

1. Disconnect the **CD-ROM flexible cable** from **P.J301** 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 **P.J15** on the system board.
2. Remove **one M2.5x4 brass screw** and **one M2.5x5 hex stud** 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 **P.J760** on the **CD-ROM connector**.
7. Remove **two M2x3 screws** securing the **side brace**.

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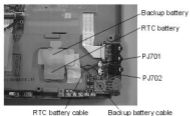
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# FIELD REPLACEABLE UNIT DOCUMENTATION

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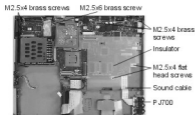
### 2520CDS/2540XCDT

#### RTC AND BACKUP BATTERY REMOVAL



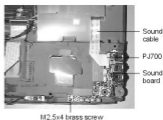
1. Open the RTC and backup battery cover.
2. Disconnect the **RTC battery cable** from **P.J702** on the sound board.
3. Disconnect the **backup battery cable** from **P.J701** on the sound board.
4. Lift out the RTC and backup battery.

#### SYSTEM BOARD REMOVAL

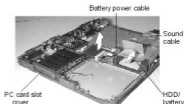


1. Remove the **insulator** and disconnect the **sound cable** from **P.J700** on the sound board.
2. Remove the following **seven screws** securing the system board and PC card slot cover:
  - 2 M2.5x4 flat head brass screws
  - 4 M2.5x4 brass screws
  - 1 M2.5x6 brass screw

#### SENSOR AND SOUND BOARD REMOVAL



1. Disconnect the **sound cable** from **P.J700** on the **sound board**.
2. Remove **one M2.5x4 brass screw**.
3. Lift up the **sound board**.



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 **P.J300**
  - **Battery power cable** from **P.J501**
  - **Sound cable** from **P.J02**

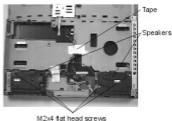
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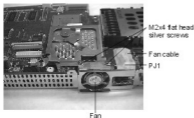
## 2520CDS/2540XCDT

MEMBRANE SWITCH REMOVAL

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

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**.

COOLING FAN REMOVAL

1. Remove the tape covering **PJ1** and the **fan cable**.
2. Disconnect the **fan cable** from **PJ1** on the system board.
3. Remove **two M2x4 flat head silver screws** securing the cooling **fan**.
4. Take out the cooling **fan** from the system board.

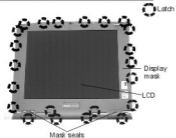
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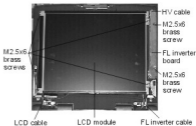
## 2520CDS/2540XCDT

## 12.1 DSTN 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**. Carefully insert your fingers between the mask and the LCD panel 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 12.1 DSTN LCD REMOVAL



1. Remove **two M2.5x6 brass screw** securing **FL inverter board**.
2. Carefully rotate the **FL inverter board** out, from right to left then disconnect the **FL inverter cable** from **CN1** and the **HV cable** from **CN2**.
3. Remove **four M2.5x6 brass screws** securing the **LCD module**.
4. Carefully rotate the **LCD module** from right to left of the **LCD cover**.
5. Disconnect the **LCD cable** from the **LCD module** and remove the **LCD** from the computer.

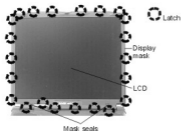
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## 2520CDS/2540XCDT

## 14.1 TFT DISPLAY MASK REMOVAL



1. Remove **two mask seals** at the bottom corners of the display assembly.
2. Remove **two M2.5x5 brass screws**.
3. There are **22 latches** securing the **display mask**. Carefully insert your fingers between the mask and the LCD panel 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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