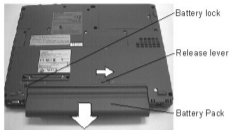


FIELD REPLACEABLE UNIT DOCUMENTATION

Portege™

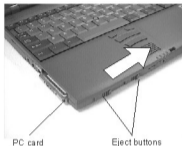
7200CT

BATTERY PACK REMOVAL



1. Turn the computer upside down as shown.
2. Slide the **battery lock** to unlock position.
3. Slide the **battery release lever** to the right to release the battery.
4. Slide the battery towards you and out of the battery bay.

OPTIONAL PCMCIA CARD REMOVAL



1. Slide the **eject button** to the right to eject the **PC card**.
2. Slide the card out of the slot.

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

EXPANSION MEMORY REMOVAL



1. Turn the computer upside down.
2. Remove **two M2x4 black screws** securing the **memory cover**.
3. Push the **memory clips** outward and pull the **expansion memory** out of the connector on a 45 degree angle.

HDD REMOVAL



1. Turn the computer upside down.
2. Remove **one M2x14 black screw** securing the **HDD cover** and lift it out.

TOSHIBA

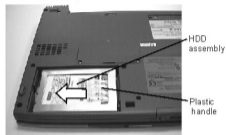
Tough Enough for Today's World.

FIELD REPLACEABLE UNIT DOCUMENTATION

Portege™

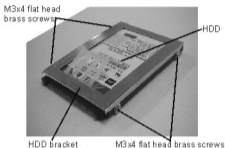
7200CT

HDD REMOVAL



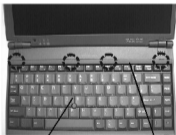
3. Grasp the **plastic handle** and pull it towards your left to disconnect the **HDD assembly**.
4. Lift out the **HDD assembly**.

CAUTION: Be very careful not to press on the **TOP** or **BOTTOM** of the HDD. Pressure can destroy data or damage the drive.



5. Remove **four M3x4 flat head brass screws** securing the HDD bracket to the HDD.

KEYBOARD REMOVAL



1. Turn the computer right side up and open the display.
2. Unlatch the **Keyboard holder** at the top of the keyboard.

KEYBOARD REMOVAL



3. Remove **two M2x6 brass screws** securing the keyboard.

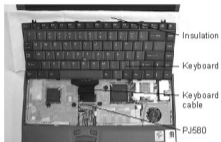
TOSHIBA

Tough Enough for Today's World.

Portege™

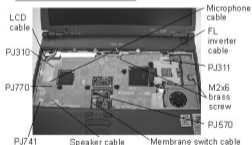
7200CT

KEYBOARD REMOVAL



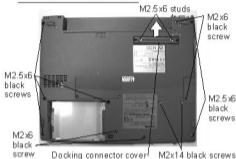
4. Lift out the keyboard and set it on the display.
Make sure that you insulate the display before setting the keyboard to avoid scratching the LCD.
5. Disconnect the **keyboard cable** from **PJ580** on the system board.

TOP COVER REMOVAL



3. Turn the computer right side up and open the display.
4. Disconnect the following cables:
LCD cable from **PJ310**
Microphone cable from **PJ770**
Speaker cable from **PJ741**
FL inverter cable from **PJ311**
Membrane switch cable from **PJ570**.
5. Remove **two M2x6 brass screw** from the keyboard area.

TOP COVER REMOVAL



1. Turn the computer upside down. Remove **two M2.5x6 studs** securing the docking connector cover and lift out the cover.
2. Remove the following fourteen screws securing the bottom cover:
- **6 M2.5x6 black screws**
- **4 M2x6 black screws**
- **2 M2x14 black screws**



6. Use the case separator tool to release the latches securing the upper cover.
7. Set the upper assembly above the lower cover and disconnect the **LED cable** from **PJ992**.

TOSHIBA

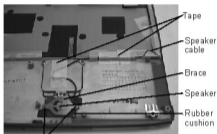
Tough Enough for Today's World.

FIELD REPLACEABLE UNIT DOCUMENTATION

Portege™

7200CT

SPEAKER REMOVAL



M2x3 flat head silver screws

1. Lift the two strips of **glass tape** covering the speaker cable
2. Remove **two M2x3 flat head silver screws** securing the speaker brace.
3. Lift off the **brace** and lift the **speaker** off of the **rubber cushion**.

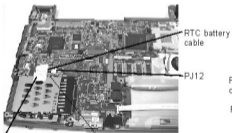
MEMBRANE SWITCH REMOVAL



M2x3 flat head silver screws

1. Remove **three M2x3 flat head screws** securing the switch cover.
2. Lift off the switch cover and remove the **membrane switch**.

RTC BATTERY REMOVAL

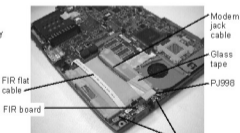


Tape

RTC battery

1. Disconnect the **RTC battery cable** from **PJ610** on the system board.
2. Remove the **tape** securing the **RTC battery cable**
3. Lift out the **RTC battery** from the plastic shield.

FIR BOARD REMOVAL



M2x4 brass screws

1. Lift the strip of **glass tape** securing the modem jack cable and disconnect the **modem jack cable** from **PJ998** on the FIR board.
2. Remove **two M2x4 brass screws** securing the FIR board and lift it out.
3. Turn the board over and disconnect the **FIR flat cable** from **PJ995**.

TOSHIBA

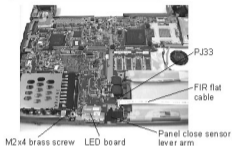
Tough Enough for Today's World.

FIELD REPLACEABLE UNIT DOCUMENTATION

Portege™

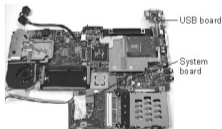
7200CT

SYSTEM BOARD REMOVAL

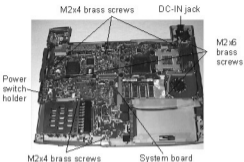


1. Disconnect the **FIR flat cable** from **PJ631** on the system board.
2. Lift the edge of the front **LED board** to disconnect it from the system board.
3. Remove **one M2x4 brass screw** securing the panel close sensor lever arm and remove the **lever arm**.

SYSTEM BOARD REMOVAL

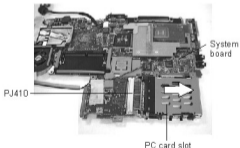


7. Turn the system board assembly upside down and disconnect the **USB board** from the system board.



4. Remove **five M2x4 and M2x6 brass screws** securing the system board assembly.
5. Lift out the **DC IN jack**.
6. Remove the **power switch holder** and lift the system board out of the bottom cover.

PC CARD SLOT REMOVAL



8. Pull the **PC card slots** to disconnect from **PJ410** on the system board.

TOSHIBA

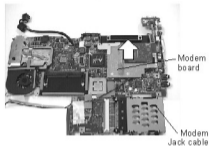
Tough Enough for Today's World.

FIELD REPLACEABLE UNIT DOCUMENTATION

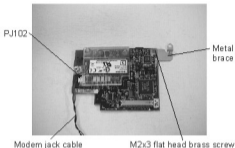
Portege™

7200CT

MODEM REMOVAL

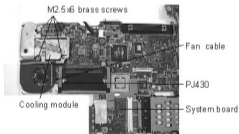


1. Lift the edge of the **modem board** to disconnect it from the system board.



2. Turn the board over and disconnect the **modem jack cable** from **PJ102**.
3. Remove **one M2x3 flat head brass screw** securing the **metal brace**.

COOLING MODULE



1. Turn the system board assembly right side up.
2. Lift the strip of glass tape covering the fan connector and disconnect the fan cable from **P.J430** on the system board.
3. Turn the assembly upside down, remove **four M2.5x6 brass screws** securing the cooling module, and lift it off.

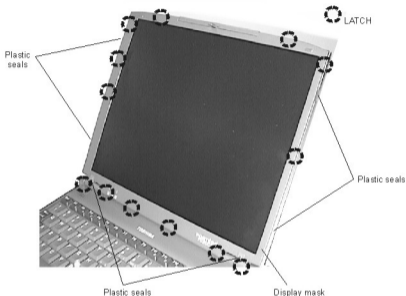
TOSHIBA

Tough Enough for Today's World.

Portege™

7200CT

DISPLAY MASK REMOVAL



1. Remove **six plastic seals** covering six screws.
2. Remove **two M2.5x5 flat head silver screws** and **four M2x5 flat head silver screws** securing the **display mask**.
3. There are **13 latches** securing the display mask. Carefully insert your fingers between the **display mask** and the **LCD panel** and pry open the latches starting from the **top two latches**, to the **five latches on the right and left sides**, ending with the **six bottom latches**.

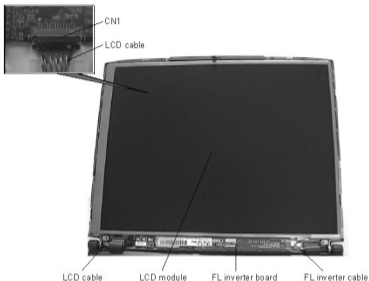
TOSHIBA

Tough Enough for Today's World.

Portege™

7200CT

FL INVERTER AND LCD REMOVAL



1. Lift out the **FL inverter board** and disconnect the **FL cable** from **CN2** and the **FL inverter cable** from **CN1**.
2. Carefully rotate out the top of the LCD panel enough to access the LCD cable.
3. Remove the tape securing the LCD cable to the back of the LCD panel.
4. Disconnect the **LCD cable**.
5. Remove the **LCD** panel from the computer.

TOSHIBA

Tough Enough for Today's World.