Product End-of-Life Disassembly Instructions

Product Category: Notebooks and Tablet PCs

Marketing Name / Model
[List multiple models if applicable.]
Name / Model #1 HP Compaq 6735b
Name / Model #2 HP Compaq 6535b
Name / Model #3
Name / Model #4
Name / Model #5

Purpose: The document is intended for use by end-of-life recyclers or treatment facilities. It provides the basic instructions for the disassembly of HP products to remove components and materials requiring selective treatment, as defined by EU directive 2002/96/EC, Waste Electrical and Electronic Equipment (WEEE).

1.0 Items Requiring Selective Treatment

1.1 Items listed below are classified as requiring selective treatment.

1.2 Enter the quantity of items contained within the product which require selective treatment in the right column, as applicable.

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Notes</th>
<th>Quantity of items included in product</th>
</tr>
</thead>
<tbody>
<tr>
<td>Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)</td>
<td>With a surface greater than 10 sq cm</td>
<td>3</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries</td>
<td>2</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>1</td>
</tr>
<tr>
<td>Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm</td>
<td>Includes background illuminated displays with gas discharge lamps</td>
<td>1</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner</td>
<td>Include the cartridges, print heads, tubes, vent chambers, and service stations.</td>
<td>0</td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing refractory ceramic fibers</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing radioactive substances</td>
<td></td>
<td>0</td>
</tr>
</tbody>
</table>
2.0 Tools Required

List the type and size of the tools that would typically be used to disassemble the product to a point where components and materials requiring selective treatment can be removed.

<table>
<thead>
<tr>
<th>Tool Description</th>
<th>Tool Size (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description #1 Motor-screw-driver “+”</td>
<td>Cross head of screwdriver</td>
</tr>
<tr>
<td>Description #2 Motor-screw-driver “*”</td>
<td>TORX T8 (2.31mm)</td>
</tr>
<tr>
<td>Description #3 Motor-screw-driver “-”</td>
<td></td>
</tr>
</tbody>
</table>

3.0 Product Disassembly Process

3.1 List the basic steps that should typically be followed to remove components and materials requiring selective treatment:

1. Follow steps described in Disassembly instruction (file attached).
2. If parts can be removed without using a tool, remove it first.
3. Use correct screwdriver and torque value before unlock the screw.
4.  
5.  
6.  
7.  
8.  

3.2 Optional Graphic. If the disassembly process is complex, insert a graphic illustration below to identify the items contained in the product that require selective treatment (with descriptions and arrows identifying locations).
### MANUFACTURING PROCESS INSTRUCTIONS
### MECHANICAL ASSEMBLY
### MODEL : DDTT08

<table>
<thead>
<tr>
<th>Station</th>
<th>Version</th>
<th>Station</th>
<th>Version</th>
<th>Station</th>
<th>Version</th>
<th>Station</th>
<th>Version</th>
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<tbody>
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<td>24</td>
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</tr>
</tbody>
</table>

### A. Current station version list:

<table>
<thead>
<tr>
<th>Date</th>
<th>Station</th>
<th>Content</th>
<th>Version</th>
<th>Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>2008/5/26</td>
<td>ALL</td>
<td>First SOP for pilot run</td>
<td>0.1*</td>
<td>Zhang Ting</td>
</tr>
</tbody>
</table>

### B. Version Modify list:

**Verifier**: ____________  **Tabulator**: __Zhu Huiping__
Take out BATTERY (14”/15”)

14”/15” Step:

1. Push the latch, spring out battery then Make a mark on battery. (Fig.1)
   - Battery must be paralleled with machine when pushing out.
   - For batteries marking twice or more, only shipped out for whole unit, but not FRU.
   - The diameter of mark can’t be more than 4MM

14” Add following operation:

2. Loosen screws of BTCB*1(Fig.2)
   - Torsion : 2.0 ± 0.5 Kgf · cm
   - Screws can’t be stripped.

Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic hexagonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping     Issuing department: PE
Working Instruction

Document No.: SOP DDT08 FA Dis-ASS’ Y
Station: 2(1/1)
Name: Take out HDD/DDR Cover (14”/15”)
Ver.: 0.10 Date: 2008/05/26

Fixtures list (Fixture standard)

<table>
<thead>
<tr>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Automatic crossing screw driver</td>
<td></td>
</tr>
</tbody>
</table>

Point for attention:

1. Loosen screws of HDD cover*2 (Fig.1)
   - Torsion: \( 2.0 \pm 0.5 \text{ kgf} \cdot \text{cm} \)
   - Screws can't be stripped.
2. Take down HDD cover
3. Loosen screws of HDD *1 (Fig.2)
   - Torsion: \( 2.0 \pm 0.5 \text{ kgf} \cdot \text{cm} \)
   - Screws can't be stripped.
4. Pull the puller to take down HDD, after taking out HDD, make a mark on HDD. (Fig.3)
   - For marking twice or more, only can be shipped out for whole unit, but not FRU
   - The diameter of mark can't be more than 4MM

Tabulator: Zhu Huiping
Issuing department: PE
Working Instruction

Document No. : SOP DDT08 FA Dis-ASS’Y
Station : 3(1/1)
Name: Take out DDR cover & ODD (14”/15”)
Ver. : 0.10
Date : 2008/05/26

15”Platform need following operation :
1. Loosen screws (6052A0047401) *2 (Fig.1)
   - Torsion : $2.0 \pm 0.5$ kgf $\cdot$ cm
   - Screws can't be stripped.

14”/15”Step :
2. Loosen screws of DDR cover*1, then Take out DDR cover (Fig.2)
   - Torsion : $2.0 \pm 0.5$ Kgf $\cdot$ cm
   - Screws can't be stripped.
3. Loosen screws of ODD*1 (Fig.3)
4. Take out ODD, make a mark on ODD
   - For marking twice or more, only can be shipped out for whole unit, but not FRU
   - The diameter of mark can't be more than 4MM.

Point for attention :

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping
Issuing department: PE
1. Loosen screws of K/B *3
   - Torsion: 2.0 ± 0.5 kgf · cm
   - Screws can't be stripped.

2. Loosen screws of Bluetooth cover *1
   - Torsion: 2.0 ± 0.5 kgf · cm
   - Screws can't be stripped.

3. Take out Bluetooth cover

4. If machine with Bluetooth, take out Bluetooth
   - pull the mylar on Bluetooth first, then take it out from BTCB
   - Then separate Bluetooth and Bluetooth cable, Don't pull cables directly, should pull CNTR at the same time.

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**Point for attention:**

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’ Y
Name: Take out WLAN (14” /15’’)  Ver. : 0.10  Date : 2008/05/26

14”/15” Step :

1. Pull out two holders of WLAN module, Loosen screws of WLAN module*2.(Fig.1)
   - Torsion : 2.0 ± 0.5 Kgf · cm
   - Screws can’t be stripped.
   - After pulling out holders, wrap them with plastic tube for protecting.
   - Holders can’t be wrapped with thermal tape.
2. Take out WLAN module.
3. Take out the second RAM, make a mark on RAM (platform with two RAM) Fig.2.
   - For marking twice or more, only can be shipped out for whole unit, but not FRU.
   - The diameter of mark can’t be more than

Point for attention :

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
### Working Instruction

**Document No.**: SOP DDT08 FA Dis-ASS’Y  
**Station**: 6(1/1)  
**Name**: Loosen screws of HINGE (14”/15”)  
**Ver.**: 0.10  
**Date**: 2008/05/26

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#### 14”/15” Step:

1. Erect the machine.
2. Open LCM at an angle of 30 degrees and put VGA port facing up on line.
   - Torsion: $2.5 \pm 0.5$ kgf·cm.
   - Screws can't be stripped.
4. Put machine on line while keeping it flat.

---

**Point for attention:**

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic hexgonal screw driver</td>
<td>1</td>
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</tbody>
</table>

**Tabulator:** Zhu Huiping  
**Issuing department:** PE
Working Instruction

Document No.: SOP DDTT08 FA Dis-ASS’Y
Station: 7(1/1)
Name: Take down K/B (14”/15”)
Ver.: 0.10
Date: 2008/05/26

Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator: Zhu Huiping
Issuing department: PE
Working Instruction

Document No.: SOP DDT08 FA Dis-ASS’Y  Station: 8(1/1)
Name: Take down SW COVER (15”/14”)
Ver.: 0.10  Date: 2008/05/26

Fixure list (Fixture standard) Qty  Fixuture list (Fixture standard)  Qty

15”Step :
1. Loosen lock piece of SW/B FFC CNTR, pull out FFC, then press lock piece tightly.
2. Lift SW/C from the gap between SW/C&TPCB with chopsticks(Fig.2), after latch loosening, take down SW/C with hand(Fig.3)
   『when disassembling SW/C, don’t deform cover
3. Pull out Sensor/B FFC from M/B, Take out SW/C (Fig.6)

14”Step :
1. Loosen lock piece of SW/B FFC CNTR, pull out FFC, then press lock piece tightly
2. Lift SW/C from the gap between SW/C&TPCB with chopsticks(Fig.4), after latch loosening, take down SW/C with hand(Fig.5)
   『when disassembling SW/C, don’t deform cover
3. Pull out Sensor/B FFC from M/B, Take out SW/C (Fig.6)

Point for attention :

Tabulator: Zhu Huiping  Issuing department: PE
Take out HINGE COVER (/15")

15”Step :

1. Loosen screws of hinge cover*2(Fig.1,2)
   - Torsion: 2.0 ± 0.5 kgf・cm
   - Screws can't be stripped.
2. Take out both left and right hinge cover
   - When taking out hinge cover, avoid scratch it.
3. Loosen screws of LCM Grounded Conductive cloth*1(Fig.3)

Point for attention :

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic hexagonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping   Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’Y
Station : 9(2/2)
Name: Take down HINGE COVER (14’’)
Ver. : 0.10
Date : 2008/05/26

Point for attention :

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

14’’Step :
1. Take out the sponge of hinge cover. (Fig.1)
2. Loosen screws of hinge cover*2 (Fig.2,3)
   - Torsion : 2.0 ± 0.5 kgf · cm
   - Screws can’t be stripped.
3. Take out both left and right hinge cover
   - When taking out hinge cover, avoid scratch it.
4. Loosen screws of LCM Grounded Conductive cloth*1 (Fig.4)

Tabulator: Zhu Huiping
Issuing department: PE
Working Instruction

Document No.: SOP DDTT08 FA Dis-ASS’Y
Station: 10(1/1)
Name: Take out WWAN module, disassemble aerial (14”/15”)
Ver.: 0.10
Date: 2008/05/26

14”/15” Step:

1. Pull out two holder of WWAN module, loosen screws of WWAN module*2. (Fig.1)
   - Torsion: 2.0 ± 0.5 Kgf. cm
   - Screws can't be stripped.
   - After pulling out holders, wrap them with plastic tube for protecting.
   - Holders can't be wrapped with thermal tape.
   - This operation is just for platform with WWAN module.

2. Pull out black and white wires from the hole of BTCB.
   - make sure that plastic tube of aerial doesn't come off when pulling out aerial.

3. Pull out CNTR of Camera extension wires.
   - This operation is just for platform with Camera.

4. Disassemble aerial from slot.

Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
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<tbody>
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<tr>
<td>Chopsticks</td>
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Tabulator: Zhu Huiping
Issuing department: PE
**Working Instruction**

Document No. : SOP DDTT08 FA Dis-ASS’Y  
Name: Take down LCM(14”/15”)  
Station: 11(1/1)  
Ver.: 0.10  
Date: 2008/05/26

---

**Point for attention:**

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</thead>
<tbody>
<tr>
<td>Chopsticks</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

1. Loosen MIC CABLE switching CNTR.
2. Pull out LCM cable vertically
   - *Don’t pull LCM cable directly, must pull LCM cable CNTR together.*
3. Take out LCM

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Tabulator: Zhu Huiping  
Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’ Y  Station : 12(1/1)  Name: Disassemble RAM ,Loosen hexagonal screws (14’/15)  Ver. 0.10  Date : 2008/05/26

14”Step :
1. Loosen RAM slot, take out the first RAM from slot and make a mark on RAM.
   ✤ For marking twice or more, only can be shipped out for whole unit, but not FRU.
   ✤ The diameter of mark can’t be more than 4MM
2. Put the machine on fixture for loosening VGA port hexagonal screws*2.
   ✤ Torsion : 2.5 ± 0.5 kgf · cm
   ✤ Screws can't be stripped.
3. Put machine on line with facing down.

15”Step :
1. Loosen RAM slot, take out the first RAM from slot and make a mark on RAM.
   ✤ For marking twice or more, only can be shipped out for whole unit, but not FRU.
   ✤ The diameter of mark can’t be more than 4MM
2. Put the machine on fixture for loosening VGA port hexagonal screws*2.
   ✤ Torsion : 2.5 ± 0.5 kgf · cm
   ✤ Screws can't be stripped.
3. Loosen hexagonal screws of serial port*2
   ✤ Torsion : 2.5 ± 0.5 kgf · cm
   ✤ Screws can't be stripped.
3. Put machine on line with facing down

Point for attention :

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
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</thead>
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<tr>
<td>Fixture for locking hexagonal screws</td>
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<tr>
<td>Hexagonal screw driver</td>
<td>1</td>
</tr>
</tbody>
</table>

Tabulator:  Zhu Huiping  Issuing department:  PE
15"Step :
1. Loosen screws of BTCB *6
   - Torsion : $2.5 \pm 0.5 \text{ kgf} \cdot \text{cm}$
   - Screws can't be stripped.
   Direction --->
   Take out sequence : 6—5—4—3—2—1
   Direction<---
   Take out sequence : 1—2—3—4—5—6

Point for attention :

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
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<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic hexgonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping      Issuing department: PE
**14” Step:**

1. Loosen screws of BTCB **× 4**
   - Torsion: $2.5 \pm 0.5 \text{ kgf \cdot cm}$
   - Screws can't be stripped.

Direction $\rightarrow$

Take out sequence: $5 \rightarrow 4 \rightarrow 1 \rightarrow 2 \rightarrow 3$

Direction $\leftarrow$

Take out sequence: $1 \rightarrow 2 \rightarrow 3 \rightarrow 4 \rightarrow 5$

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**Point for attention:**

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
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<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automatic hexgonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping
Issuing department: PE
1. Loosen screws of BTB(6052A0005101)*6
   - Torsion: $2.5 \pm 0.5\ \text{kgf} \cdot \text{cm}$
   - Screws can’t be stripped.

Direction $\rightarrow$
Take out sequence: 6---5---4---3---2---1
Direction $\leftarrow$
Take out sequence: 1---2---3---4---5---6

---

### Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>Automatic hexgonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
14”Step :

1. Loosen screws of BTCB *5
   - Torsion: $2.5 \pm 0.5 \text{ kgf \cdot cm}$
   - Screws can't be stripped.

Direction ---→
Take out sequence: 5—4—3—2—1

Direction ←--
Take out sequence: 1—2—3—4—5

Point for attention:

<table>
<thead>
<tr>
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<th>Qty</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Automatic hexgonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator:  Zhu Huiping  Issuing department:  PE
Working Instruction

Document No. : SOP DTT08 FA Dis-ASS’Y
Name: Loosen screws (14” /15” )

Ver. : 0.10 Date : 2008/05/26

14”/15” Step:

1. Loosen screws of ODD *3
   - Torsion : 1.5 ± 0.5 kgf · cm
   - Screws can't be stripped.
2. Turn over the machine and make it facing up on line.

Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
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<tbody>
<tr>
<td>Automatic crossing screw driver</td>
<td>1</td>
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</table>

Tabulator: Zhu Huiping Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’ Y
Name: Take down TPCB (14” /15” )

Station : 16(1/1)  Ver. : 0.10  Date : 2008/05/26

Qty

Fixture list (Fixture standard) Qty Fixture list (Fixture standard) Qty

Point for attention:

14”/15” Step:

1. Loosen the latches of TPCB, turn over TPCB to its back.

   Sequence for loosening TPCB:

2. Pull out Finger print cable CNTR

   This operation is just for platform with Finger print.

3. Loosen touch pad FFC, Take out TPCB.

4. Take out gasket from M/B bracket

Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

Document No.: SOP DDTT08 FA Dis-ASS’Y
Station: 17(1/2)
Name: Take down 7 IN 1/B&Express card/B (15”)
Ver.: 0.10
Date: 2008/05/26

15”Step:

1. Loosen screws of 7 in 1/B & Express card/B*4 (Fig.1, 二)
   ❖ Torsion: 2.0 ± 0.5 kgf · cm
   ❖ Screws can't be stripped.
2. Pull out 7 in 1/B cable CNTR from M/B, Take out 7 in 1/B.
3. Take out Express card/B.
   ❖ When taking out, don't touch LED boss (Fig.3)

Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
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<td></td>
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</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
**Working Instruction**

Document No.: SOP DDTT08 FA Dis-ASS’Y  
Station: 17(2/2)  
Name: Take down 7 IN 1/B&Express card/B (14”)  
Ver.: 0.10  
Date: 2008/05/26

### 14”Step:

1. Loosen screws of 7 in 1/B & Express card/B  
   "4 (Fig.1, 2)  
   - Torsion: 2.0 ± 0.5 kgf \( \cdot \) cm  
   - Screws can't be stripped.

2. Pull out 7 in 1/B cable CNTR from M/B,  
   Take out 7 in 1/B  
3. Take down Express card/B.  
   - When taking out, don’t touch LED boss. (Fig.3)

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**Fixture list (Fixture standard)**

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
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<th>Fixture list (Fixture standard)</th>
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<tbody>
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<td>Automatic crossing screw driver</td>
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</table>

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Tabulator: Zhu Huiping  
Issuing department: PE
**Working Instruction**

Document No. : SOP DDTT08 FA Dis-ASS’ Y  
Station :  
Name: Take down AUDIO/B (14”/15”)

**Qty**

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<td></td>
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</table>

**Point for attention :**

14”/15”Step :
1. Loosen screws of Audio/B*3
   - Torsion : 2.0 ± 0.5 kgf · cm
   - Screws can't be stripped.
2. Pull out Audio/B cable CNTR、 speaker CNTR、 RJ11 cable CNTR & MIC extension wire CNTR sequentially.
3. Take out Audio/B

Tabulator: Zhu Huiping  
Issuing department: PE
**Working Instruction**

**Document No.**: SOP DDTT08 FA Dis-ASS’Y  
**Station**: 19(1/1)  
**Name**: Zhu Huiping  
**Ver.**: 0.10  
**Date**: 2008/05/26

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**Point for attention:**

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<tbody>
<tr>
<td>Automatic crossing screw driver</td>
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<td>Locking fixture</td>
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</tr>
</tbody>
</table>

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**15” Step:**

1. Loosen MIC extension wire from slot (Fig.1&2)  
2. Loosen screws of Back cover*5 (Fig.3)  
   - **Torsion**: 2.0 ± 0.5 kgf · cm  
   - **Screws can’t be stripped.**  
   - Direction →  
     - sequence: 3—2—1—4—5  
   - Direction ←  
     - sequence: 1—2—3—4—5

**14” Step:**

1. 取锁附 Back cover 的螺丝*5 (Fig.4)  
   - **Torsion**: 2.0 ± 0.5 kgf · cm  
   - **Screws can’t be stripped.**  
   - Direction →  
     - sequence: 3—2—1—4—5  
   - Direction ←  
     - sequence: 1—2—3—4—5

---

Tabulator: Zhu Huiping  
Issuing department: PE
15”Step:
1. Take down BACK COVER
   • sequence for loosening latches from 1 to 8

14”Step:
1. Pull out CNTR of left RJ-11 cable from M/B CNTR, take out left RJ11 cable from slot.
2. Take down BACK COVER
   • sequence for loosening latches from 1 to 5

Point for attention:

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<th>Fixture list (Fixture standard)</th>
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Tabulator: Zhu Huiping  Issuing department: PE
## Working Instruction

**Document No.**: SOP DDTT08 FA Dis-ASS’Y  
**Station**: 21(1/1)  
**Name**: Take down M/B bracket (14”/15”)  
**Ver.**: 0.10  
**Date**: 2008/05/26

### 14”/15” Step:

1. Loosen screws of M/B bracket: 15” 2pcs, as Fig.1; 14” 4pcs as Fig.2  
2. Take out M/B bracket  
   ✥ Be careful that M/B bracket don’t break the MB parts when taking out.

### Point for attention:

<table>
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**Tabulator**: Zhu Huiping  
**Issuing department**: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’Y  Station : 22(1/1)
Name: Take down Serial/B & RJ11 (14”/15”)  Ver. : 0.10  Date : 2008/05/26

Point for attention :

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Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’ Y  Station : 23(1/1)
Name: Take out FAN& speaker (14”/15”)  Ver. : 0.10  Date : 2008/05/26

Point for attention:

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<tbody>
<tr>
<td>Automatic crossing screw driver</td>
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<td></td>
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</tbody>
</table>

14”/15” Step:

1. Loosen screws of FAN*2 (Fig.1) and screws of Speaker 15”*2 (Fig.3), 14”*3 (Fig.4).
   - Torsion: 1.5 ± 0.5 kgf · cm.
   - Screws can’t be stripped.
   - Screws can’t be crooked when loosening.
2. Pull out FAN CNTR from M/B CNTR and take out FAN, Fig.2.
3. Take out Speaker from BTCB.
   - 15” care that move to right when taking out as showing in Fig.3, after avoiding breaking LCD boss completely, take Speaker out.

Tabulator: Zhu Huiping  Issuing department: PE
Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
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</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
<td>1</td>
<td>CPU Thermal locking fixture</td>
<td>1</td>
</tr>
</tbody>
</table>

1. Loosen screws of Thermal*2
   - Torsion: 1.5 ± 0.5 kgf · cm
   - Screws can't be stripped.
2. Take down Thermal elasticity.
3. Take down Thermal module
   - Don't break down M/B component during assembly.
## Working Instruction

**Document No.:** SOP DDTT08 FA Dis-ASS’Y  
**Station:** 25(1/1)  
**Name:** Take down CPU & Bluetooth cable  
**Ver.:** 0.10  
**Date:** 2008/05/26

### Point for attention:
Operator must wear ESD gloves when operating.

### Fixture list (Fixture standard)

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<thead>
<tr>
<th>Item</th>
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<tbody>
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<td>Flat screw driver</td>
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<tr>
<td>Vacuum absorbing pen</td>
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</tr>
</tbody>
</table>

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1. Loosen CPU with flat screw driver in counter clockwise direction. (Fig.3&4&5)  
2. Take out CPU with vacuum absorbing pan.  
   - Care that the indicator on SOCKET must be rotate from OPEN (left) to CLOSED (right).  
3. Take out Bluetooth cable. 14” as Fig.4, 15” as Fig.5.

---

Tabulator: Zhu Huiping  
Issuing department: PE
**Working Instruction**

Document No. : SOP DDTT08 FA Dis-ASS’Y
Station : 26(1/1)
Name: Zhu Huiping

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**Point for attention :**

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Tabulator: Zhu Huiping  Issuing department: PE
**Point for attention:**

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<tbody>
<tr>
<td>Automatic crossing screw driver</td>
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</table>

Tabulator: Zhu Huiping  
Issuing department: PE
Take down extension wire of MIC (14"

1. Loosen screws of MIC extension wire on BTCB *1 (Fig.1)
   - Torsion: 2.0 ± 0.5 kgf · cm.
   - Screws can't be stripped.

2. Loosen MIC extension wire from BTCB slot (Fig.2)
   - Check if the cover of extension wire is crack or not.

Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
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</thead>
<tbody>
<tr>
<td>Automatic hexagonal screw driver</td>
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</table>

Tabulator: Zhu Huiping  Issuing department: PE