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 6530b
Name / Model #2 HP Compaq 6730b
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>Sub-assembly name:</th>
<th>SOP DDTT08 FA ASS’Y</th>
</tr>
</thead>
<tbody>
<tr>
<td>Document No.:</td>
<td>SOP DDTT08 FA ASS’Y</td>
</tr>
<tr>
<td>Written by:</td>
<td>Zhu Hui-ping</td>
</tr>
<tr>
<td>Revision:</td>
<td>0.10</td>
</tr>
<tr>
<td>Date:</td>
<td>2008/5/26</td>
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</table>

#### A. Current station version list:

<table>
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<tr>
<th>Station</th>
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</thead>
<tbody>
<tr>
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<tr>
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<tr>
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<tr>
<td>18</td>
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#### B. Version Modify list:

<table>
<thead>
<tr>
<th>Date</th>
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<th>Ver.</th>
<th>Design</th>
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<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>
Working Instruction

Document No.: SOP DDTT08 FA Dis-ASS’Y
Station: 1(1/1)
Name: Zhu Huiping
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 hexagonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.
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

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>

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

**Name:** Take out DDR cover & ODD (14"/15")

**Point for attention:**

**Fixture list (Fixture standard)**

<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>
</tbody>
</table>

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

---

**Working Instruction:**

**Platform need following operation:**

1. Loosen screws (6052A0047401) *2 (Fig.1)
   - Torsion: 2.0 ± 0.5 kgf · 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 ± 0.5 Kgf · 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.

---

**Fig.1**

**Fig.2**

**Fig.3**
Working Instruction

Name: Loosen screws of K/B, Take out Bluetooth (14”/15”)

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

2. Loseen 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.

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

Tabulator: Zhu Huiping    Issuing department: PE
Working Instruction

Point for attention:

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

14”/15”Step:

1. Pull out two holders of WLAN module, loosen screws of WLAN module*2.(Fig.1)
   - Torsion: $2.0 \pm 0.5$ 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

Fig.1

Fig.2

Tabulator: Zhu Huiping    Issuing department: PE
Working Instruction

Document No. : SOP DDT08 FA Dis-ASS’ Y
Name: Loosen screws of HINGE (14”/15”)

Station : 6(1/1) Ver. : 0.10 Date : 2008/05/26

Fixtures list (Fixture standard)

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

\[ \begin{array}{c|c|c|c}
\hline
\text{Qty} & \text{Fixtures list (Fixture standard)} & \text{Qty} \\
\hline
1 & \text{Automatic hexgonal screw driver} & 1 & \\
\hline
\end{array} \]

Point for attention :

- Loosen screws of HINGE (14”/15”)
- Toggle : 2.5 ± 0.5 kgf · cm
- Screws can't be stripped.

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

Tabulator: Zhu Huiping
Issuing department: PE
Take down K/B (14"/15")

14"/15" Step:

1. Push down four sockets of K/B, turn over K/B to its back. (Fig.1)
2. Pull up KB Connector Latch, pull out K/B FFC. (Fig.2)
   - When pulling up KB Connector Latch, use both of hands.
3. Take out K/B, make a mark on K/B.
   - Because there are latches between right K/B and TPCB, first move K/B to left then take it out.
   - 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>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

Document No. : SOP DDT08 FA Dis-ASS’Y
Name: Take down SW COVER (15”/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>
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</thead>
<tbody>
<tr>
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</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’Y  Station : 9 (1/2)  Ver. : 0.10  Date : 2008/05/26

Name: Zhu Huiping

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 hexagonal screw driver</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
Take down HINGE COVER (14"")

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)

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>
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</tbody>
</table>

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>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
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<td>Chopsticks</td>
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</tbody>
</table>

**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 :

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

14”/15”Step :

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

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

Document No. : SOP DDTT08 FA Dis-ASS’ Y

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 2MM

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.

---

**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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Tabulator: Zhu Huiping
Issuing department: PE
15” Step:
1. Loosen screws of BTCB *6
   - Torsion: 2.5 ± 0.5 kgf · 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

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Point for attention:

<table>
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<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 hexgonal screw driver</td>
<td>1</td>
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<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
14”Step :
1. Loosen screws of BTCB *4
   ❖ Torsion : 2.5 ± 0.5 kgf · cm
   ❖ Screws can’t be stripped.
Direction---→
Take out sequence : 5—4—1—2—3
Direction←---
Take out sequence : 1—2—3—4—5

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>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

1. Loosen screws of BTCB(6052A0005101)*6
   - Torsion: 2.5 ± 0.5 kgf · 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>
<th>Fixture list (Fixture standard)</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>Automatic hexgonal screw driver</td>
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Tabulator: Zhu Huiping
Issuing department: PE
Working Instruction

Document No. : SOP DDT08 FA Dis-ASS’Y
Name: Loosen screws of BTCB(14 “)
Station : 14(2/2)
Ver.: 0.10 Date : 2008/05/26

14”Step :

1. Loosen screws of BTCB *5
   Torsion : 2.5 ± 0.5 kgf • 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>
<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 hexgonal screw driver</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Zhu Huiping  Issuing department: PE
Loosen screws (14” /15”)

1. Loosen screws of ODD *3
   - Torsion: $1.5 \pm 0.5 \text{ kgf} \cdot \text{cm}$
   - 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>
<td></td>
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</tbody>
</table>

Tabulator: Zhu Huiping
Issuing department: PE
Working Instruction

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

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

---

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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</table>

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

Fixture 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>

**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:**

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

Fig.1

1. Loosen screws of 7 in 1/B & Express card/B *4 (Fig.1, 2)
   - 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 down Express card/B.
   - When taking out, don’t touch LED boss. (Fig.3)

Fig.1

Fig.2

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

Automatic crossing screw driver 1

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

Document No. : SOP DDTT08 FA Dis-ASS’Y  
Station : 18(1/1)  
Name: Take down AUDIO/B (14”/15”)  
Ver. : 0.10  
Date : 2008/05/26

---

**Point for attention :**

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

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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

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

Point for attention:

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Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’ Y
Name: Take out BACK COVER (14”/15”)
Station : 20(1/1)
Ver. : 0.10 Date : 2008/05/26

**Point for attention :**

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</table>

Tabulator: Zhu Huiping  Issuing department: PE
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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<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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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 DDT08 FA Dis-ASS’ Y

Station: 23(1/1)  Ver.: 0.10  Date: 2008/05/26

Name: Zhu Huiping

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**Point for attention:**

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</tr>
</thead>
<tbody>
<tr>
<td>Automatic crossing screw driver</td>
<td>1</td>
</tr>
</tbody>
</table>

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**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.**

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

Document No. : SOP DDTT08 FA Dis-ASS’ Y

Station : 24(1/1)

Name: Take down CPU Thermal (DD/TT)

Ver. 0.10 Date: 2008/05/26

**Point for attention:**

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.

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

Tabulator: Zhu Huiping  Issuing department: PE
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

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.

Point for attention : Operator must ware ESD gloves when operating.

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
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<tbody>
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<tr>
<td>Vacuum absorbing pen</td>
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Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

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

15” FF Platform(Fig.1&2)
1. Loosen screws *4. From 1 to 4.
   ❖ Torsion: 2.0 ± 0.5 kgf·cm.
   ❖ Screws can't be stripped.

15” FF+WWAN Platform((Fig.1&3)
1. Loosen screws *5. From 1 to 5.
   ❖ Torsion: 2.0 ± 0.5 kgf·cm.
   ❖ Screws can't be stripped.
2. Take out SIM CARD/B from BTCB

14” FF Platform(Fig.2)
1. Loosen screws *1
   ❖ Torsion: 2.0 ± 0.5 kgf·cm.
   ❖ Screws can't be stripped.

14” FF+WWAN Platform(Fig.3)
1. Loosen screws *2
   ❖ Torsion: 2.0 ± 0.5 kgf·cm.
   ❖ Screws can't be stripped.
2. Take out SIM CARD/B from BTCB

Point for attention:

<table>
<thead>
<tr>
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<tbody>
<tr>
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</table>

Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

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

Station : 27(1/2)
Ver. : 0.10
Date : 2008/05/26

15”Step :
1. Take out M/B and ODD/B from BTCB. (Fig.1)

14”Step :
1. Take out M/B from BTCB. (Fig.2)

Point for attention :

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

Tabulator: Zhu Huiping  Issuing department: PE
Working Instruction

Document No. : SOP DDTT08 FA Dis-ASS’ Y
Station : 28(1/1)
Name: Take down extension wire of MIC (14”) Ver. 0.10 Date: 2008/05/26

Point for attention:

<table>
<thead>
<tr>
<th>Fixture list (Fixture standard)</th>
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</thead>
<tbody>
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Tabulator: Zhu Huiping  Issuing department: PE