## Product End-of-Life Disassembly Instructions

### Marketing Name / Model

**List multiple models if applicable.**

HP Stream 8 Tablet

### 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></td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries</td>
<td></td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td></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></td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td></td>
<td></td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plastics containing Brominated Flame Retardants weighing &gt; 25 grams (not including PCBs or PCAs already listed as a separate item above)</td>
<td></td>
<td></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></td>
</tr>
<tr>
<td>Components and waste containing asbestos</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components, parts and materials containing refractory ceramic fibers</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Components, parts and materials containing radioactive substances

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>Screwdriver #0</td>
<td>Cross head of screwdriver</td>
</tr>
<tr>
<td>Soldering Iron</td>
<td>NA</td>
</tr>
<tr>
<td>Description #3</td>
<td></td>
</tr>
<tr>
<td>Description #4</td>
<td></td>
</tr>
<tr>
<td>Description #5</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).
## A. Current station version list

<table>
<thead>
<tr>
<th>Station</th>
<th>Ver.</th>
<th>Station</th>
<th>Ver.</th>
<th>Station</th>
<th>Ver.</th>
<th>Station</th>
<th>Ver.</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0.1</td>
<td>10</td>
<td>0.1</td>
<td>11</td>
<td>0.1</td>
<td>12</td>
<td>0.1</td>
</tr>
<tr>
<td>3</td>
<td>0.1</td>
<td>13</td>
<td>0.1</td>
<td>14</td>
<td>0.1</td>
<td>15</td>
<td>0.1</td>
</tr>
<tr>
<td>4</td>
<td>0.1</td>
<td>16</td>
<td>0.1</td>
<td>17</td>
<td>0.1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>0.1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## B. Version Modify list

<table>
<thead>
<tr>
<th>Revision</th>
<th>Date</th>
<th>Station</th>
<th>Content</th>
<th>Ver.</th>
<th>Design</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.1</td>
<td>2014/10/22</td>
<td>ALL</td>
<td>FIRST VERSION</td>
<td>0.1</td>
<td>Vick Weng</td>
</tr>
</tbody>
</table>

Auditor:  Vick Weng  Tabulator:  Alicia Chien
Standard Operation Procedure

Document No.  Colorado FA DIS ASS'Y SOP
Name  : Disassemble Rear Cover
Ver. : 0.1
Date  : 2014/10/22

Step :
1. Disassemble rear cover (6051B0947001).

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator : Alicia Chien  Auditor : Vick Weng  Issue department : NPSU-PPE
Step:

1. Loosen screw (6052B0308001) * 10. (Fig.1)

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric screwdriver 0#</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Alicia Chien  Auditor: Vick Weng  Issue department: NPSU-PPE
Step:

1. Disassemble middle frame. (Fig.1 / Fig.2)
Step:
1. For 3G module: Rip acid tape * 1. (Fig.1)
2. Pull the blue tape. (Fig.1)
3. Disconnect battery cable from M/B CNTR. (Fig.2)
4. Disassemble the battery. (Fig.2)

Notes: If finding anything uncommon, notice foreman or assistant at once.
## Standard Operation Procedure

**Document No.**  Colorado FA DIS ASS’Y SOP  
**Station:**  5(1/1)  
**Name:**  Disassemble Antenna  
**Ver.:**  0.1  
**Date:**  2014/10/22

**Step:**

1. Rip acid tape *3. (Fig.1/Fig.2)

2. Disassemble GPS & WIFI & WWAN antenna cable from M/B. (Fig.3)

---

**Notes:** If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Tabulator:** Alicia Chien  
**Auditor:** Vick Weng  
**Issue department:** NPSU-PPE
Standard Operation Procedure

Document No. : Colorado FA DIS ASS'Y SOP
Name : Disassemble Antenna Cable
Station : 6(1/1)
Ver. : 0.1
Date : 2014/10/22

Step :

1. For 3G module : Disassemble 3G & WWAN AUX cable from RF Module. (Fig.1)

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator : Alicia Chien  
Auditor : Vick Weng  
Issue department : NPSU-PPE
Step:

1. Rip mylar.

2. Disassemble side key FPC (6035B0124801).

(Fig.1)

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator: Alicia Chien  Auditor: Vick Weng  Issue department: NPSU-PPE
Standard Operation Procedure

Document No.  Colorado FA DIS ASS'Y SOP

Name : Disassemble Speaker

Step :
1. Rip acid tape (6054A0076201) * 1. (Fig.1)
2. Unsolder speaker cable.
3. Take out the speaker -L& R. (Fig.1)

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soldering Iron</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Step:

1. Rip gasket (6054B1518101). (Fig.1)

2. Rip mylar. (Fig.2)

Notes: If finding anything uncommon, notice foreman or assistant at once.

Tabulator: Alicia Chien  Auditor: Vick Weng  Issue department: NPSU-PPE
Standard Operation Procedure

Document No. Colorado FA DIS ASS'Y SOP
Name: Disassemble LCM FPC & TP FPC

Ver.: 0.1 Date: 2014/10/22

Step:

1. Rip the mylar. (Fig.1)

2. Disassemble TP FPC from M/B CNTR. (Fig.2)

3. Disassemble LCM FPC (6035B0124701) from LCM CNTR and M/B CNTR. (Fig.2)

Notes: If finding anything uncommon, notice foreman or assistant at once.

Tabulator: Alicia Chien Auditor: Vick Weng Issue department: NPSU-PPE
Step:

For 3G+GPS Model

1. Loosen screw (6052B0307601) * 1. (Fig.1)

2. Disassemble RF module (6042B0268301).
   (Fig.3)

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric screwdriver 0#</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Step:

1. Disassemble rear camera FPC from MB.
   (Fig.1)

2. Disassemble IO BRKT (6053B1126001).
   (Fig.2)

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator: Alicia Chien  Auditor: Vick Weng  Issue department: NPSU-PPE
Step:
1. Loosen MB screw (6052B0303701) * 2 (Fig.1)

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric screwdriver 0#</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Alicia Chien  
Auditor: Vick Weng  
Issue department: NPSU-PPE
Standard Operation Procedure

Document No. Colorado FA DIS ASS'Y SOP
Name: Disassemble M/B & Front Camera
Ver. : 0.1 Date : 2014/10/22

Station : 14(1/1)

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator : Alicia Chien      Auditor : Vick Weng      Issue department : NPSU-PPE
Step:

1. Rip gasket (6054B1517901). (Fig.1)

2. Disassemble rear camera (6047B0051501) and bezel, separate BRKT (6053B1126501) and camera.

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Alicia Chien  
Auditor: Vick Weng  
Issue department: NPSU-PPE
Step:

1. Disassemble WIFI cable (6036B0143001).

   (Fig.1)

2. Disassemble WWAN Main-Antenna

   (6036B0143101). (Fig.2)

Notes: If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Tabulator: Alicia Chien  
Auditor: Vick Weng  
Issue department: NPSU-PPE
Standard Operation Procedure

Document No.  Colorado FA DIS ASS'Y SOP  
Station : 17(1/1)  
Name : Recycle Panel Module  
Ver. : 0.1  
Date : 2014/10/22

Step :
1. Recycle the panel module.

Notes : If finding anything uncommon, notice foreman or assistant at once.

<table>
<thead>
<tr>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
<th>Holding fixture list (holding fixture standard)</th>
<th>Qty</th>
</tr>
</thead>
</table>

Tabulator : Alicia Chien  
Auditor : Vick Weng  
Issue department : NPSU-PPE