Product End-of-Life Disassembly Instructions

Product Category: Multi-functional Devices

Marketing Name / Model
[List multiple models if applicable.]


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 Main print circuit board, scanner bar, print head assembly x 2, control panel</td>
<td>5</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries Main print circuit board</td>
<td>1</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries</td>
<td>0</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>0</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 weighing &gt; 25 grams (not including PCBs or PCAs already listed as a separate item above)</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. Print cartridge carriage</td>
<td>1</td>
</tr>
</tbody>
</table>
**Components and waste containing asbestos** | 0
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**Components, parts and materials containing refractory ceramic fibers** | 0
**Components, parts and materials containing radioactive substances** | 0

### 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>Torx screw driver</td>
<td>T6, T8, T10</td>
</tr>
<tr>
<td>Flat head screw driver</td>
<td></td>
</tr>
<tr>
<td>Scissors</td>
<td></td>
</tr>
<tr>
<td>Combination plier</td>
<td></td>
</tr>
<tr>
<td>Needle nose plier</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:

2. Remove and disassemble duplexer assembly. Sort according to material type and marking.
3. Remove and disassemble scanner assembly. Sort according to material type and marking. Be cautious when handling glass scanner bed.
4. Remove and disassemble control panel from main case part, if applicable. Set aside LCD greater than 100 sq cm for selective treatment.
5. Remove case parts and sort according to plastic part material code.
6. Remove paper tray.
7. Gently pull out all wires and internal cables.
8. Remove main PCA, printer carriage, roller assembly, and motors from printing mechanism. Set aside coin cell battery from main PCA for selective treatment.
10. Set aside internal power supply for selective treatment, if applicable.

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).