# Product End-of-Life Disassembly Instructions

**Product Category:** Notebooks and Tablet PCs

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

HP ProBook 4740s Notebook PC

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**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 MB</td>
<td>1</td>
</tr>
<tr>
<td>Batteries</td>
<td>All types including standard alkaline and lithium coin or button style batteries Battery pack, RTC battery</td>
<td>2</td>
</tr>
<tr>
<td>Mercury-containing components</td>
<td>For example, mercury in lamps, display backlights, scanner lamps, switches, batteries No</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 Panel</td>
<td>1</td>
</tr>
<tr>
<td>Cathode Ray Tubes (CRT)</td>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Capacitors / condensers (Containing PCB/PCT)</td>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height</td>
<td>No</td>
<td>0</td>
</tr>
<tr>
<td>External electrical cables and cords</td>
<td>Yes, AC power cord</td>
<td>1</td>
</tr>
<tr>
<td>Gas Discharge Lamps</td>
<td>No</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>No</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>No</td>
<td>0</td>
</tr>
<tr>
<td>Components, parts and materials containing refractory ceramic fibers</td>
<td>No</td>
<td>0</td>
</tr>
</tbody>
</table>
Components, parts and materials containing radioactive substances | No | 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>Description #1</td>
<td>PHILLIPS ScrewDriver #1</td>
</tr>
<tr>
<td>Description #2</td>
<td>TORX ScrewDriver #8</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. Remove Battery(1) and Access door(2) with battery latch(3)
2. Remove all the screws(1) at bottom side with PHILLIPS Screwdriver #1(1) & TORX Screwdriver #8(1) and HDD(2) & ODD(3). Then releasing Fan Con.(4) and Antenna cable(5)
3. Sliding down the KB assembly.
4. Releasing Power FFC(1), KB membrane(2) & FPT FFC(3)Then using TORX Screwdriver #8 to remove screws
5. Removing U case by step 1 & 2.Releasing Audio FFC(3) carefully.
6. Release SPK screw*4(1 & 2) with PHILLIPS Screwdriver #1Then releasing SPK Con. (3)And removing SPK assembly.
7. 1.Releasing LCD Cable Con. 2.Releasing Antenna Cable form L case’s hooks.3.Releasing Hinge plate’s screws with TORX Screwdriver #8 .4.Taking off Hinge up assembly.
8. Releasing screws with PHILLIPS Screwdriver #1
9. Removing Fan and USB Cable
10. 1.Releasing DC IN Con. From L case.2.Taking off MB from L case.
12. Taking off Bezel from inside to out side.
13. Releasing screw from Hinge BKT.
14. 

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).
ProBook 4740S
Disassembly Process

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2012/04/09
Remove Battery(1) and Access door(2) with battery latch(3)
Remove all the screws(1) at bottom side with PHILLIPS Screwdriver #1(1) & TORX Screwdriver #8(1) and HDD(2) & ODD(3). Then releasing Fan Con.(4) and Antenna cable(5).
Disassembly Process-2 (screw location)

- TORX Screwdriver #8
- Others: PHILLIPS Screwdriver #1
Disassembly Process-3

Sliding down the KB assembly.
Releasing Power FFC(1), KB membrane(2) & FPT FFC(3)

Then using TORX Screwdriver #8 to remove screws
Removing U case by step 1 & 2. Releasing Audio FFC(3) carefully.
Release SPK screw*4(1 & 2) with PHILLIPS Screwdriver #1
Then releasing SPK Con. (3)
And removing SPK assembly.
1. Releasing LCD Cable Con.
2. Releasing Antenna Cable form L case’s hooks.
3. Releasing Hinge plate’s screws with TORX Screwdriver #8.
4. Taking off Hinge up assembly.
Releasing screws with PHILLIPS Screwdriver #1
Removing Fan and USB Cable
1. Releasing DC IN Con. From L case.
2. Taking off MB from L case.
Disassembly Process-11

1. Taking off Screw Mylar.
2. Releasing screws with PHILLIPS Screwdriver #1
3. Taking off Hinge Caps.
Taking off Bezel from inside to outside.
Releasing screw from Hinge BKT.