

# **Product End-of-Life Disassembly Instructions**

Product Category: Multi-functional Devices

## Marketing Name / Model:

Deskjet 1510 All-in-One Printer & Deskjet Ink Advantage 1515 All-in-One Printer/ B2L56-B2L60, C5X22 – C5X27

**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.

Item Description	Notes	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	Surface area >10 sq cm.	5
Batteries	All types including standard alkaline and lithium coin or button style batteries	
Mercury-containing components	For example, mercury in lamps, display backlights, scanner lamps, switches, batteries	0
Liquid Crystal Displays (LCD) with a surface greater than 100 sq cm	Includes background illuminated displays with gas discharge lamps	
Cathode Ray Tubes (CRT)		
Capacitors / condensers (Containing PCB/PCT)		
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height	Located within external power supply	1
External electrical cables and cords	Power cord	
Gas Discharge Lamps		
Plastics containing Brominated Flame Retardants		
Components and parts containing toner and ink, including liquids, semi-liquids (gel/paste) and toner	Include the cartridges, print heads, tubes, vent chambers, and service stations.	2
Components and waste containing asbestos		
Components, parts and materials containing refractory ceramic fibers		
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.

Tool Description	Tool Size (if applicable)
Torx screw driver	T6, T8, T10
Flat head screw driver	
Scissors	
Combination plier	

# **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 ink cartridges
- 2) Remove scanner assembly. Disassemble into parts and sort accordingly. (Figure 1)
- 3) Set aside glass scanner parts to avoid injury
- 4) Remove case parts from printer and sort according to plastic part marking
- 5) Remove paper tray
- 6) Remove PCAs using Torx screw drivers and set aside (Figure 2)
- 7) Gently detach and disassemble LCD from the main case part
- 8) Gently pull out all wires (Figure 3)
- 9) Remove roller assembly, printer carriage, motors, paper clean out from printer base (Figure 4)
- 10) Remove any remaining PCAs from the printer base and chassis
- 11) Set aside external power supply and power cord (Figure 5)

Figure 1- Remove scanner assembly and disassemble.



## Figure 2- Remove PCAs using Torx drivers & set aside



Figure 3: Gently pull out all internal wires





Figure 4: Remove roller assembly, printer carriage and paper clean out from printer base (shown in blue oval) & remove PCAs from base (shown in red circle).

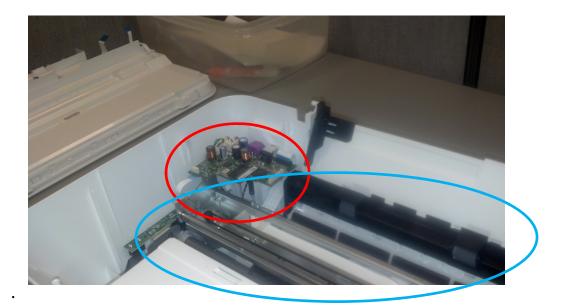


Figure 5: Set aside external power supply and external power cord

