



# Product End-of-Life Disassembly Instructions

Product Category: Scanners

Marketing Name / Model

[List multiple models if applicable.]

HP ScanJet Pro 4500 fn1/ SHNGD-1401-01

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.

Item Description	Notes	Quantity of items included in product
Printed Circuit Boards (PCB) or Printed Circuit Assemblies (PCA)	With a surface greater than 10 sq cm [Main board, Control Panel board]	2
Batteries	All types including standard alkaline and lithium coin or button style batteries	0
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	0
Cathode Ray Tubes (CRT)		
Capacitors / condensers (Containing PCB/PCT)	17(Ultrasonic RX)+46(Panel)+403(Main board)	466
Electrolytic Capacitors / Condensers measuring greater than 2.5 cm in diameter or height		0
External electrical cables and cords	[USB3.0 Cable, Power cord]	2
Gas Discharge Lamps		0
Plastics containing Brominated Flame Retardants weighing > 25 grams (not including PCBs or PCAs already listed as a separate item above)		0
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.	0
Components and waste containing asbestos		0
Components, parts and materials containing refractory ceramic fibers		0

Components, parts and materials containing radioactive substances		0
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## 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)
Philips Screwdriver	No.2
Tweezers	
Plastic Stick	

## 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. Use Philips Screwdriver to tear down the six screws on Main Board Cover ,then remove Main Board Cover ,then the wires on Main Board ,then tear down the four screws on Main Board ,then remove Main Board, and separate ADF and FB
2. Use Philips Screwdriver to tear down the 2 screws on FB Bottom Panel bottom,then remove Panel Module,then the 5 screws on Panel ,and finally remove Panel PCBA
3. Use Philips Screwdriver to remove ADF front and back lid,Input Tray,Lid
4. Use Philips Screwdriver to tear apart Top Cover and Core
5. Use Philips Screwdriver to tear down the 9 screws from Top Cover ,then the screws on Ultrasonic RX ,and remove Shield Cover,and tear down Ultrasonic RX Board and Ultrasonic Board
6. Use Philips Screwdriver to tear down the 4 screws on Core ,tear upper and down paper path, then take the upperpaper path,and tear down one screw from Ultrasonic ,then remove Ultrasonic Board
- 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).

Please refer to the attachment "Altair Dis-ass'y Tree"

