

Industrial Inkjet Spare Parts Guide

General instructions for replacement and maintenance components

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1. Scope and product identification

This guide covers replacement and maintenance parts used in continuous inkjet (CIJ) and other industrial coding and marking equipment. Examples include filters, valves, pumps, manifolds, sensors, cables, connectors, keyboards, displays, circuit boards and mechanical assemblies.

Identify the exact item using its product name, part number, model, photographs and stated compatible equipment on the listing, order record and package label. Listing-specific identification takes priority over the general examples in this guide; installation must follow the applicable equipment service procedure.

Covered parts	Not covered
Individual replacement and maintenance components, dry mechanical parts and electronic modules without batteries.	Ink, solvents, makeup fluid, cleaning chemicals, aerosols, batteries, pressurized containers, heating assemblies, lasers, complete machines or items requiring their own product-specific instructions.

2. Intended use

Use the part only in compatible industrial coding and marking equipment. Confirm the part number, dimensions, electrical rating where applicable, connector type and equipment model before installation.

Unless the product listing expressly states otherwise and supporting authorization is available, the item is an aftermarket compatible replacement. Compatibility references do not imply manufacture, sponsorship or authorization by the equipment manufacturer.

3. General safety

- Installation and servicing must be carried out by trained personnel familiar with the equipment.
- Use the equipment shutdown and isolation procedure. Verify isolation of electricity, pressure and other stored energy before opening covers or removing parts.
- Follow the fluid supplier’s safety data sheets and the site procedure for drainage, ventilation, protective equipment and waste collection.
- Use ESD precautions for electronic components. Do not alter parts or install an item with mismatched ratings, connectors, dimensions or visible damage.

4. Before installation

- Compare the received part with the listing and order record. Check the part number, model, dimensions, connectors and quantity.
- Inspect for transport damage, contamination, corrosion, cracks and bent pins.
- Confirm a safe maintenance state and prepare the required tools and protective equipment. Keep removed parts and fasteners organized.

5. General installation sequence

Step	Action
Prepare	Record the equipment condition and error messages. Shut down using the equipment service procedure.
Isolate	Isolate electrical, fluid, pneumatic and mechanical energy as applicable. Verify that the equipment cannot restart unexpectedly.
Remove	Record orientation, cable routing, tube positions and fastener locations before removing the component.
Install	Fit the replacement in the specified orientation. Do not force connectors, tubes or fasteners. Use the equipment service specification for tightening.
Inspect	Check cables, tubes, seals and covers. Remove tools and restore protective guards.
Test	Restore the equipment using the documented restart procedure. Check for leaks, abnormal heat, noise, odor, vibration, alarms and unstable operation.

6. Handling notes by part type

Filters and fluid-path parts

Keep ports capped until installation. Prevent dust entry, confirm flow direction and seal condition, and check for leakage after startup.

Valves, pumps and manifolds

Confirm port locations, tube sizes and operating requirements. Do not run a pump dry unless the equipment procedure permits it.

Circuit boards, displays and sensors

Use ESD protection. Verify connector orientation, voltage and polarity where applicable. Never connect or disconnect live circuits.

Keyboards, cables and connectors

Align locking tabs and pins. Do not pull on wires. Route cables clear of sharp edges and moving parts.

Mechanical assemblies

Check alignment and free movement before applying power. Replace damaged seals or fasteners as required by the service procedure.

7. Inspection and troubleshooting

- Inspect the fitted part during routine maintenance and after the initial operating period specified by the service procedure.
- Stop the equipment and follow the site response procedure if leakage, overheating, smoke, unusual odor, abnormal noise or repeated alarms occur.
- If the fault remains, return the equipment to a safe state. Recheck compatibility, orientation, connectors, seals and related components.
- Do not continue operating with a damaged or incorrectly fitted component.

8. Storage, transport and disposal

Keep unused parts in their original packaging in a clean, dry location away from sunlight, corrosive chemicals and excessive heat. Follow any product-specific storage requirements. Protect electronics from static electricity and moisture.

Dispose of replaced parts and contaminated filters under the applicable local requirements and site procedures, taking account of ink or solvent residue.

9. Package contents and support

The listing and order record identify the supplied quantity and included accessories. Before requesting support, prepare the order number, UPLIMARK model, equipment model, clear photographs and a description of the issue.

Support information	Details
Email	info@uplimark.com
Website	uplimark.com/contact-us/
Include with your enquiry	Order reference, part number, equipment identity, photographs and observed symptoms.

This guide provides general handling and maintenance guidance. It does not replace the equipment service manual, safety data sheet, declaration of conformity, test report or any required product-specific document.