

Parts and Diagrams



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Cover Assemblies (Applicable to DesignJets 10ps, 20ps and 50ps)

Cover Assemblies			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C7790-60118	1	Left Cover (Includes Front Panel Label)
2	C7790-60108	1	Left Trim
3	0515-2811	2	Screw
4	C7790-60117	1	Right Cover (includes the Right Trim, Instruction Label, Ink Family Number Label and Ink Color Label)
5	0515-2812	1	Screw
6	C7790-60295	1	Filter Assembly
7	C7790-60100	1	Back Cover (Center Cover)
8	0515-2811	4	Screw
9	C7790-60102	1	Front Cover
10	C7790-60119	1	Door Sensor Assembly
11	C7790-60292	1	Ink Cartridge Door 10ps
	C7790-60293	1	Ink Cartridge Door 20ps
	C7790-60294	1	Ink Cartridge Door 50ps
12	C7790-60106	1	Printhead Door Assembly (includes Ink Cartridge Door Hinge and Printhead Door Label)
13	C7790-60086	1	Access Door Assembly

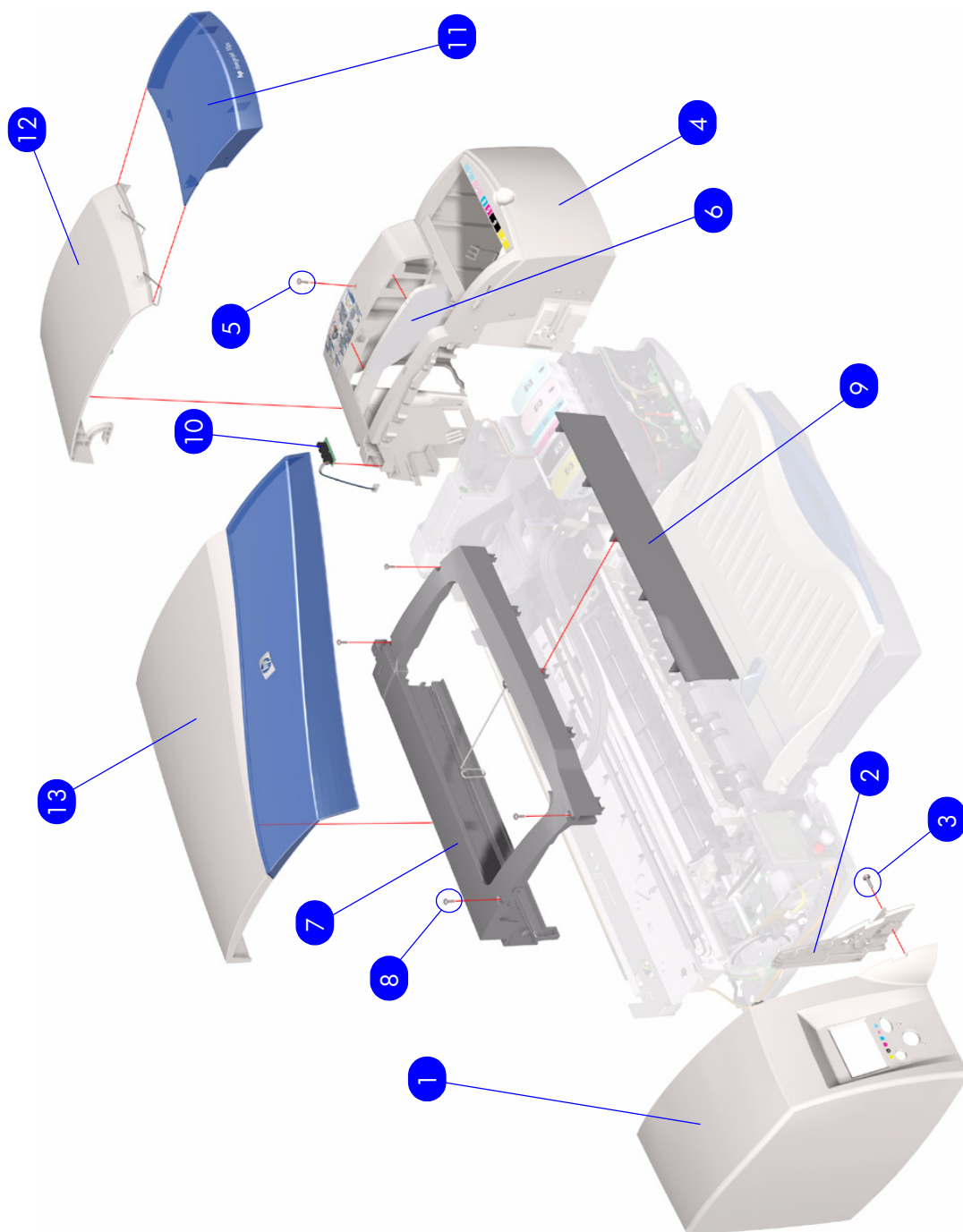


Figure 1: Cover Assemblies (Applicable to DesignJets 10ps, 20ps and 50ps)

Cover Assemblies (Applicable to DesignJets 30 and 30n)

Cover Assemblies			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C7790-60447	1	Left Cover (Includes Front Panel Label)
2	C7790-60444	1	Left Trim
3	0515-2811	2	Screw
4	C7790-60456	1	Right Cover (includes the Right Trim, Instruction Label, Ink Family Number Label and Ink Color Label)
5	0515-2812	1	Screw
6	C7790-60295	1	Filter Assembly
7	C7790-60100	1	Back Cover (Center Cover)
8	0515-2811	4	Screw
9	C7790-60102	1	Front Cover
10	C7790-60119	1	Door Sensor Assembly
11	C7790-60452	1	Ink Cartridge Door 30
	C7790-60453	1	Ink Cartridge Door 30n
12	C7790-60457	1	Printhead Door Assembly (includes Ink Cartridge Door Hinge and Printhead Door Label)
13	C7790-60443	1	Access Door Assembly

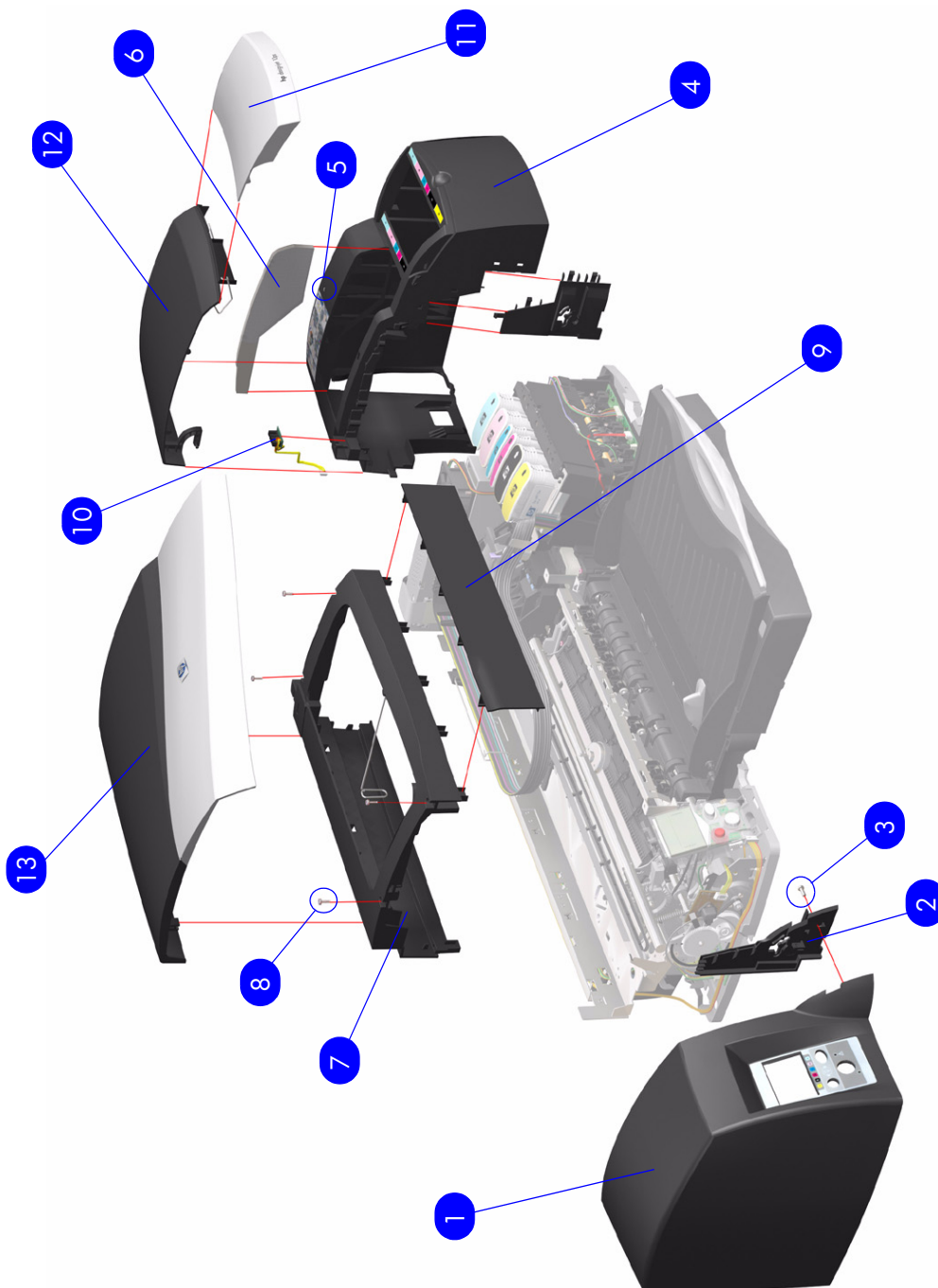


Figure 2: Cover Assemblies (Applicable to DesignJets 30 and 30n)

Printer Labels

Printer Labels			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C7790-60202	1	Printhead Access Instructions Label (Applicable to 10ps, 20ps and 50ps)
	C7790-60450	1	Printhead Access Instructions Label (Applicable to 30 and 30n)
2	C7790-60148	1	Ink Cartridge Color Label
3	C7790-60201	1	Ink Cartridge Family Label (Applicable to 10ps, 20ps and 50ps)
	C7790-60449	1	Ink Cartridge Family Label (Applicable to 30 and 30n)
4	C7790-60139	1	Serial Number Label 10ps
	C7790-00041	1	Serial Number Label 20ps
	C7790-60477	1	Serial Number Label 30
	C7790-60478	1	Serial Number Label 30n
	C7790-00042	1	Serial Number Label 50ps
5	C7790-60213	1	Front Panel Label (Applicable to 10ps, 20ps and 50ps)
	C7790-60451	1	Front Panel Label (Applicable to 30 and 30n)

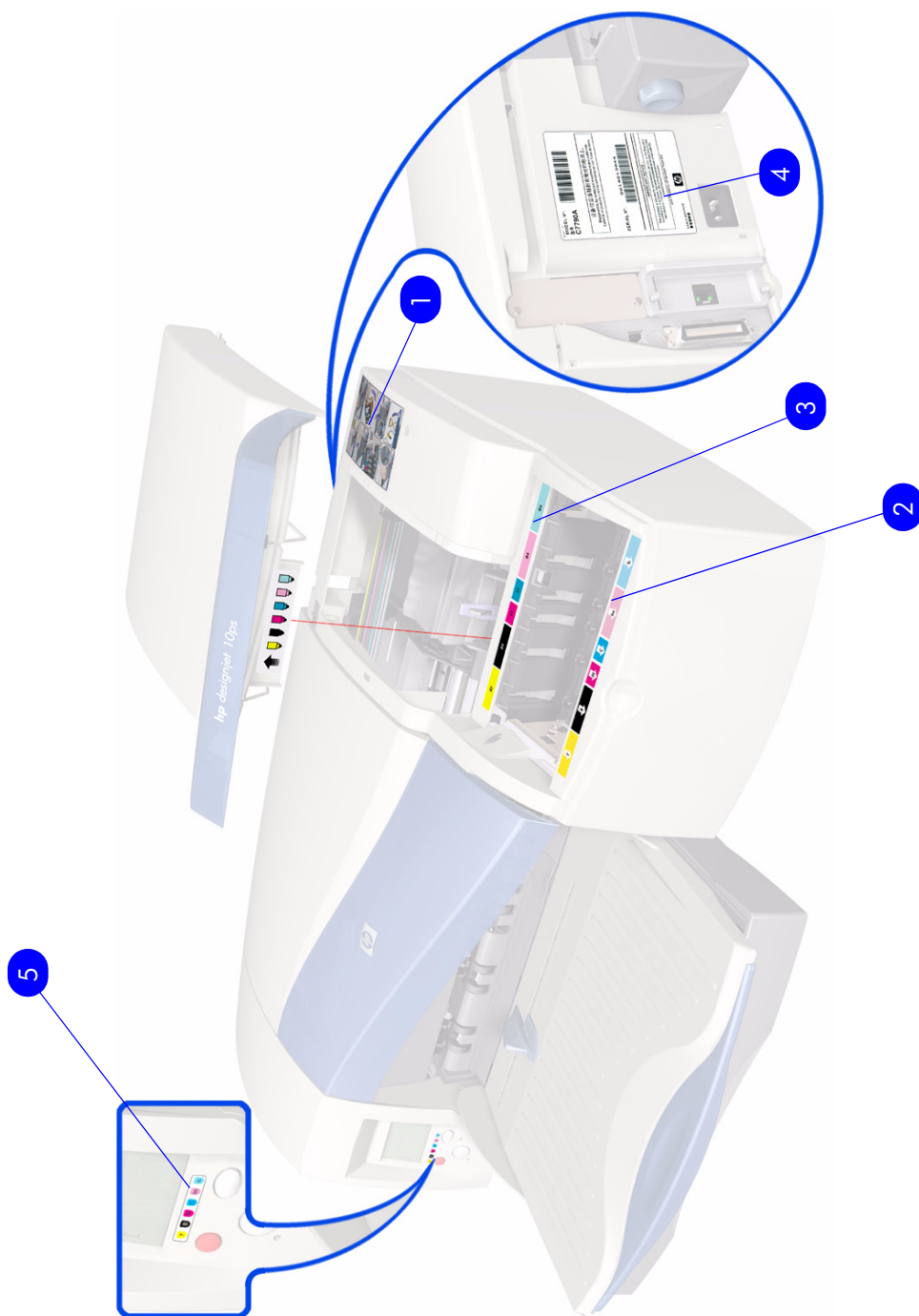


Figure 3: Printer Labels

Right Hand Assemblies

Right Hand Assemblies			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C7790-60419	1	Ink Supply Station Assembly (Applicable to 10ps, 20ps and 50ps)
	C7790-60458	1	Ink Supply Station Assembly (Applicable to 30 and 30n)
2	0515-2812	2	Screw
3	C7790-60145	1	ISS Bottom Foam
4	C7790-60144	1	ISS Rear Foam (Applicable to 10ps, 20ps and 50ps)
	C7790-60470	1	ISS Rear Foam (Applicable to 30 and 30n)
5	C7790-60418	1	Electronics Module Assembly (Applicable to 10ps, 20ps and 50ps)
	C7790-60459	1	Electronics Module Assembly (Applicable to 30 and 30n)
6	0515-2599	2	Screw
7	C7790-60091	1	Power Supply Unit
8	0515-2599	2	Screw
9	0515-2812	1	Screw
10	C7790-60420	1	Service Station Assembly (Applicable to 10ps, 20ps and 50ps)
	C7790-60482	1	Service Station Assembly (Applicable to 30 and 30n)
11	C8108-67031	1	Duplexer Interconnect PCA
12	0515-2812	1	Screw

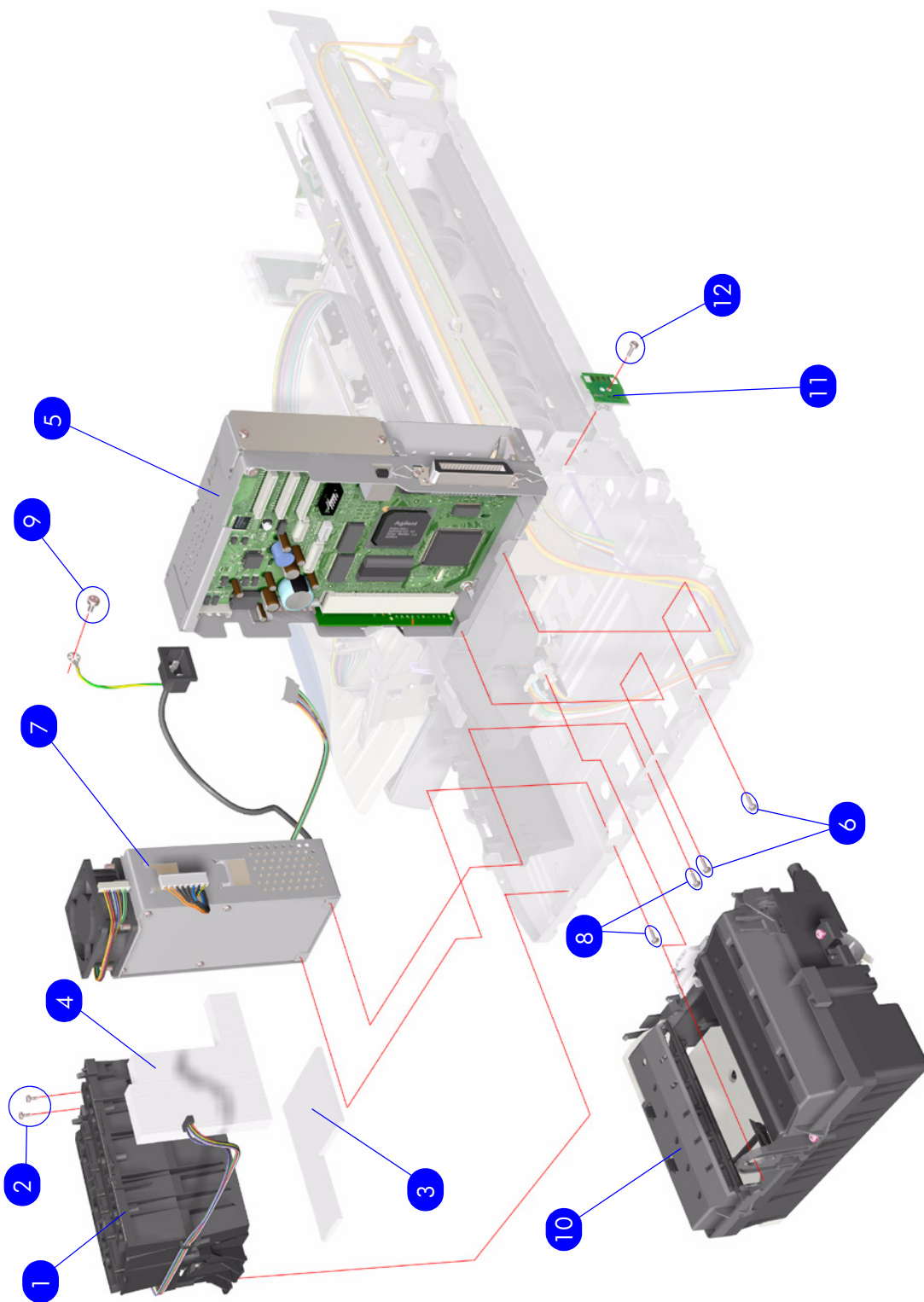


Figure 4: Right Hand Assemblies

Left Hand Assemblies

Left Hand Assemblies			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C7790-60109	1	Front Panel Assembly (Includes Front Panel Cable) (Applicable to 10ps, 20ps and 50ps)
	C7790-60445	1	Front Panel Assembly (Includes Front Panel Cable) (Applicable to 30 and 30n)
2	C8108-67038	1	LF Motor Assembly (Paper-Axis Motor)
3	0515-2812	1	Screw
4	C8108-67040	1	Ramp Drive Assembly
5	0515-2812	1	Screw
6	C8108-67042	1	Output Mechanism Support Assembly
7	0515-2812	2	Screw
8	C8108-67051	1	Encoder Disc
9	C7790-60200	1	2nd Bin PCBA (Interconnect PCA) (Applicable to 10ps, 20ps and 50ps)
10	0515-2812	1	Screw
11	C7790-60110	1	Carriage Motor Assembly
12	0515-2812	2	Screw
13	C8108-67048	1	Output Belt

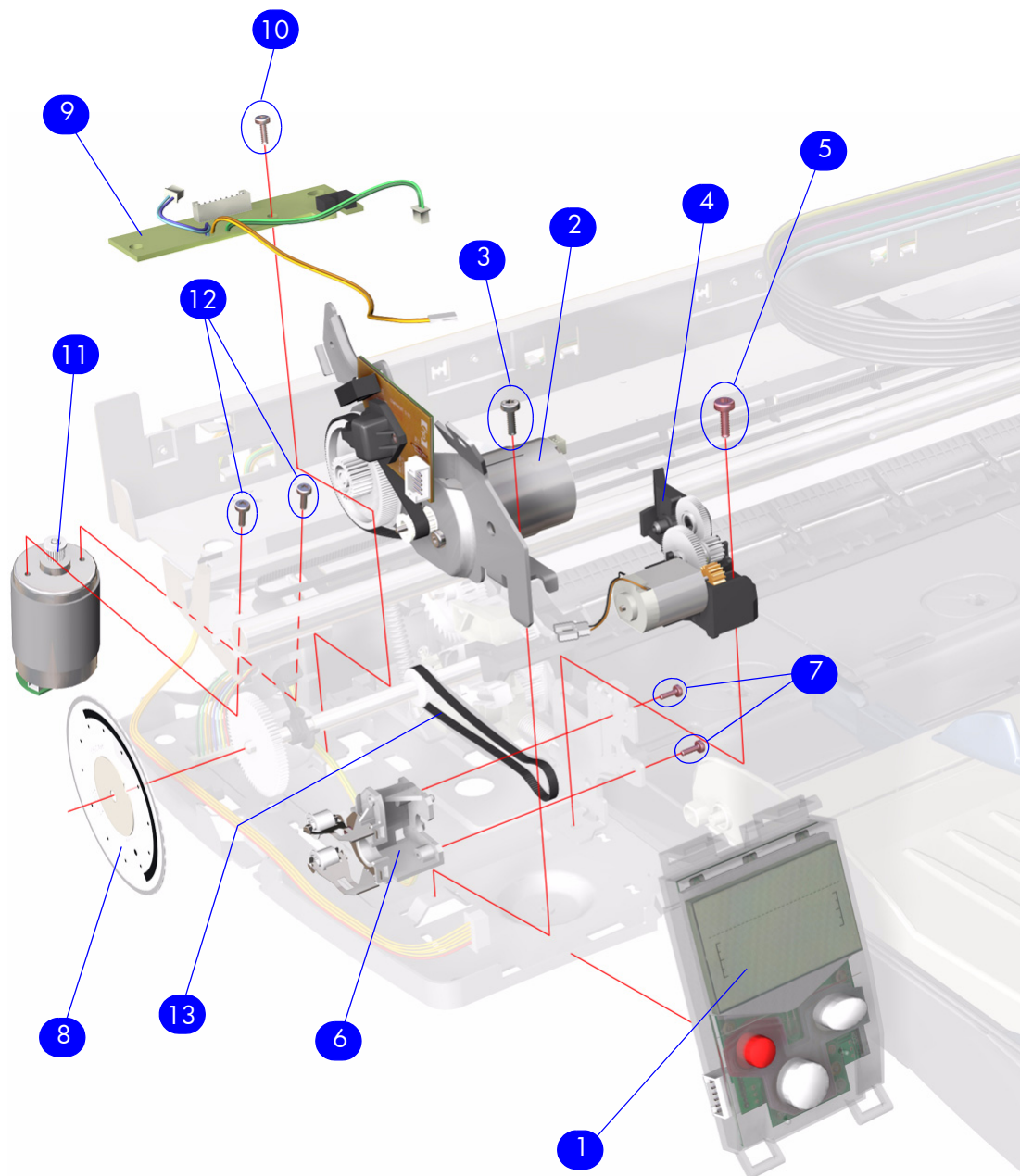


Figure 5: Left Hand Assemblies

Scan-Axis Assemblies

Scan-Axis Assemblies			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C7790-60278	1	Carriage Assembly (Includes Trailing Cable) (Applicable to 10ps, 20ps and 50ps)
	C7790-60460	1	Carriage Assembly (Includes Trailing Cable) (Applicable to 30 and 30n)
2	C7790-60112	1	Tubes Assembly (Applicable to 10ps, 20ps and 50ps)
	C7790-60446	1	Tubes Assembly (Applicable to 30 and 30n)
3	0515-2675	3	Screw
4	C7790-60203	1	Carriage Belt
5	C7790-60099	1	Encoder Strip
6	C7790-60104	1	Encoder Strip Holder
7	0515-2812	1	Screw
8	C7790-60124	1	Tube Holder
9	C7790-60125	1	Belt Tension Spring
10	C7790-60147	1	Carriage Rod
11	0515-2598	2	Screw
12	-	1	Left Encoder Strip Holder
-	C7790-60297	1	Turnaround Assembly

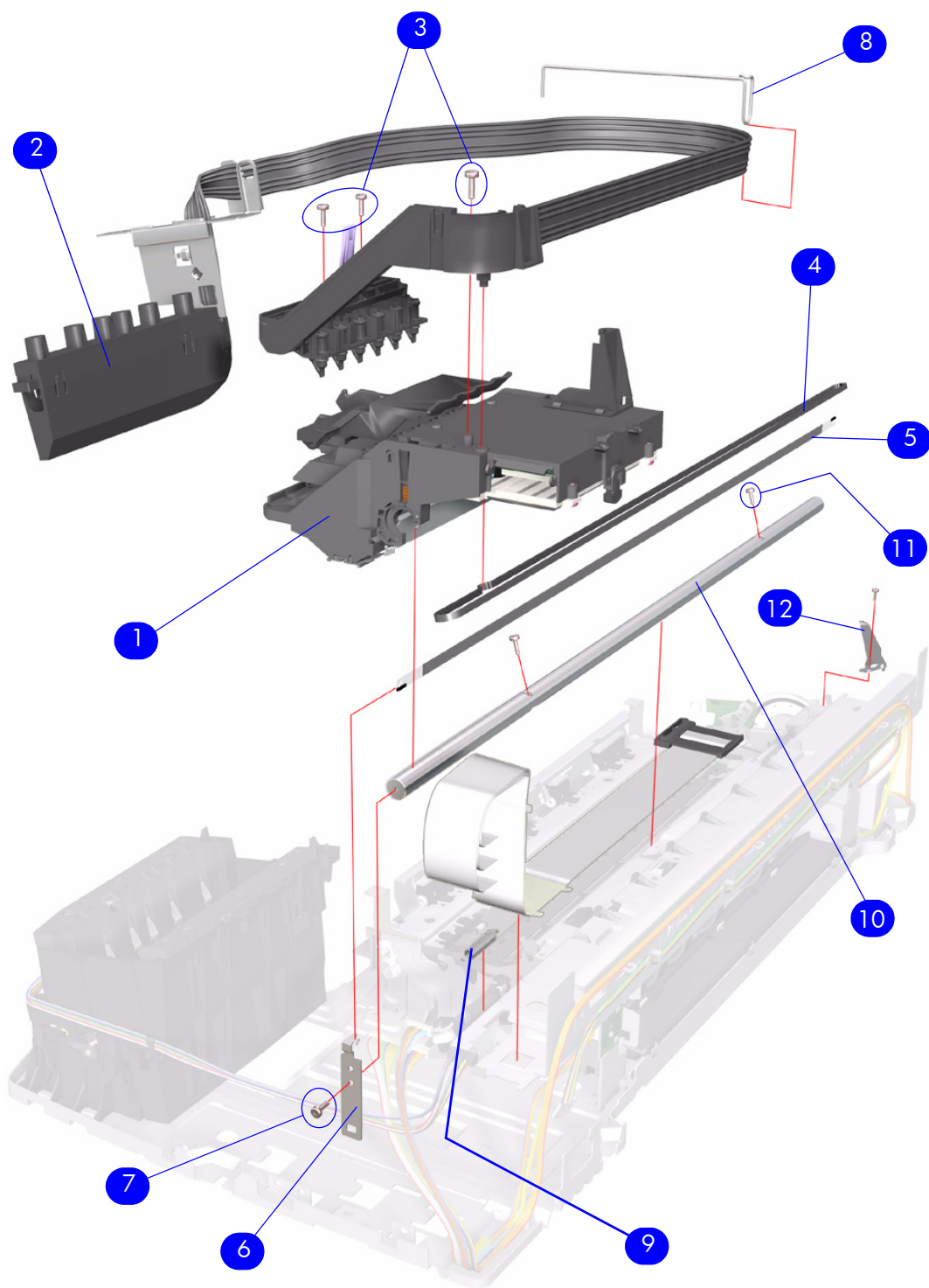


Figure 6: Scan-Axis Assemblies

Paper Path Assemblies

Paper Path Assemblies			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C8108-67049	1	Inner Paper Guide
2	C8108-67002	1	Upper Paper Guide (Pinch Assembly)
3	C8108-67043	1	Lower Paper Guide
4	C7790-60129	1	Feed Roller Assembly (Includes Encoder Disc)
5	C8108-67035	1	Pin Linkage Assembly
6	C8108-67033	1	Starwheel Assembly
7	0515-2812	2	Screw
8	C8108-67041	1	Output Mechanism Assembly (Includes Output Separator)
9	C8108-67039	1	Pick Roller Assembly
10	C8108-67029	1	Kicker Assembly
-	C8108-67030	1	Miscellaneous Plastic Parts (includes Plift Block, Pin Caber, Pick Cam, FDRLR Idler Gear)

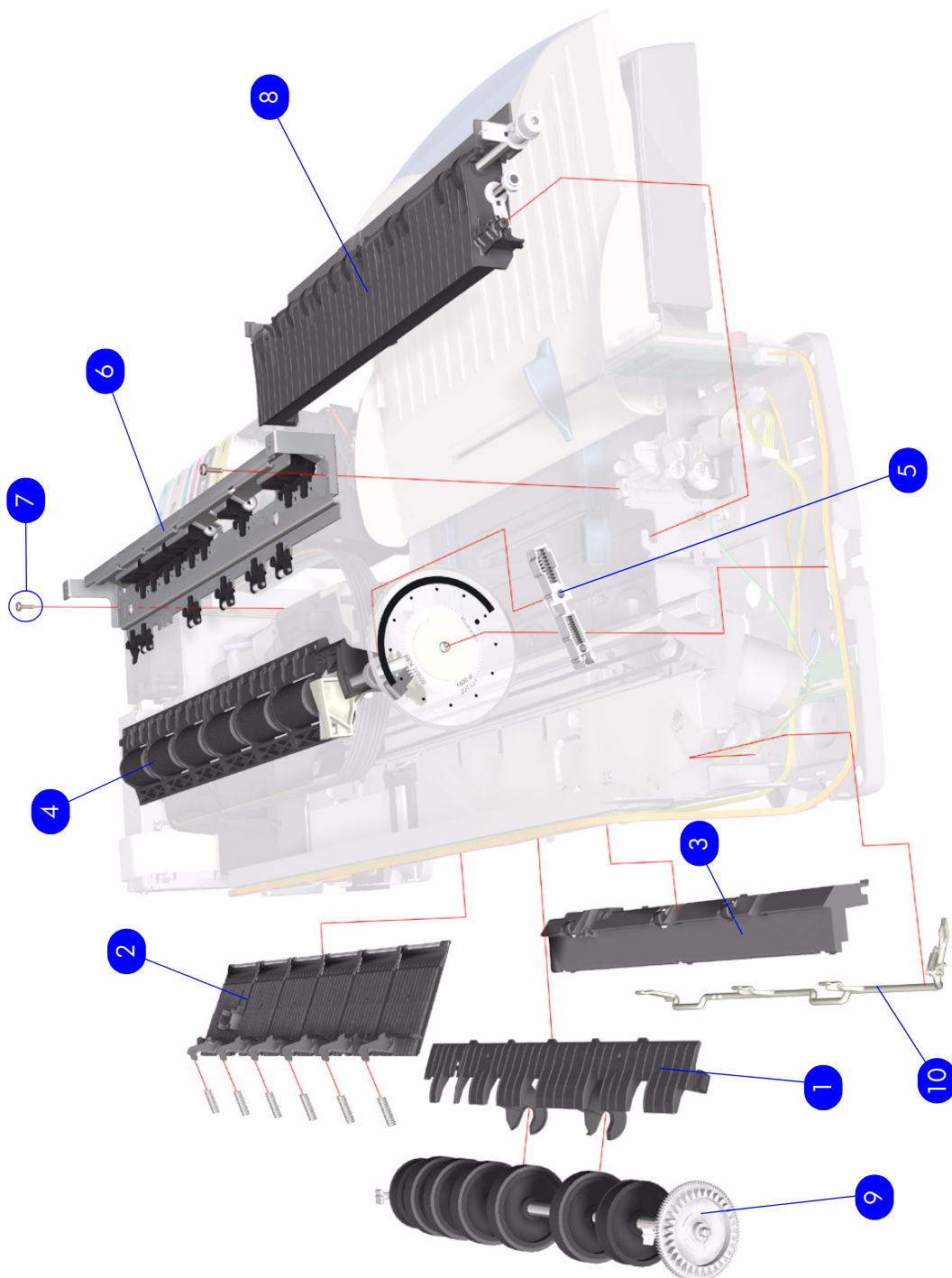


Figure 7: Paper Path Assemblies

Paper Feed Assemblies

Paper Feed Assemblies			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C8108-67044	1	Main Tray Assembly
2	C7790-60149	1	Output Tray Assembly (Applicable to 10ps, 20ps and 50ps)
2	C7790-60448	1	Output Tray Assembly (Applicable to 30 and 30n)
3	C8108-67050	2	Drawer and Spring Cam
4	C8108-67036	1	Cleanout Trough Assembly (Rear-Feed)

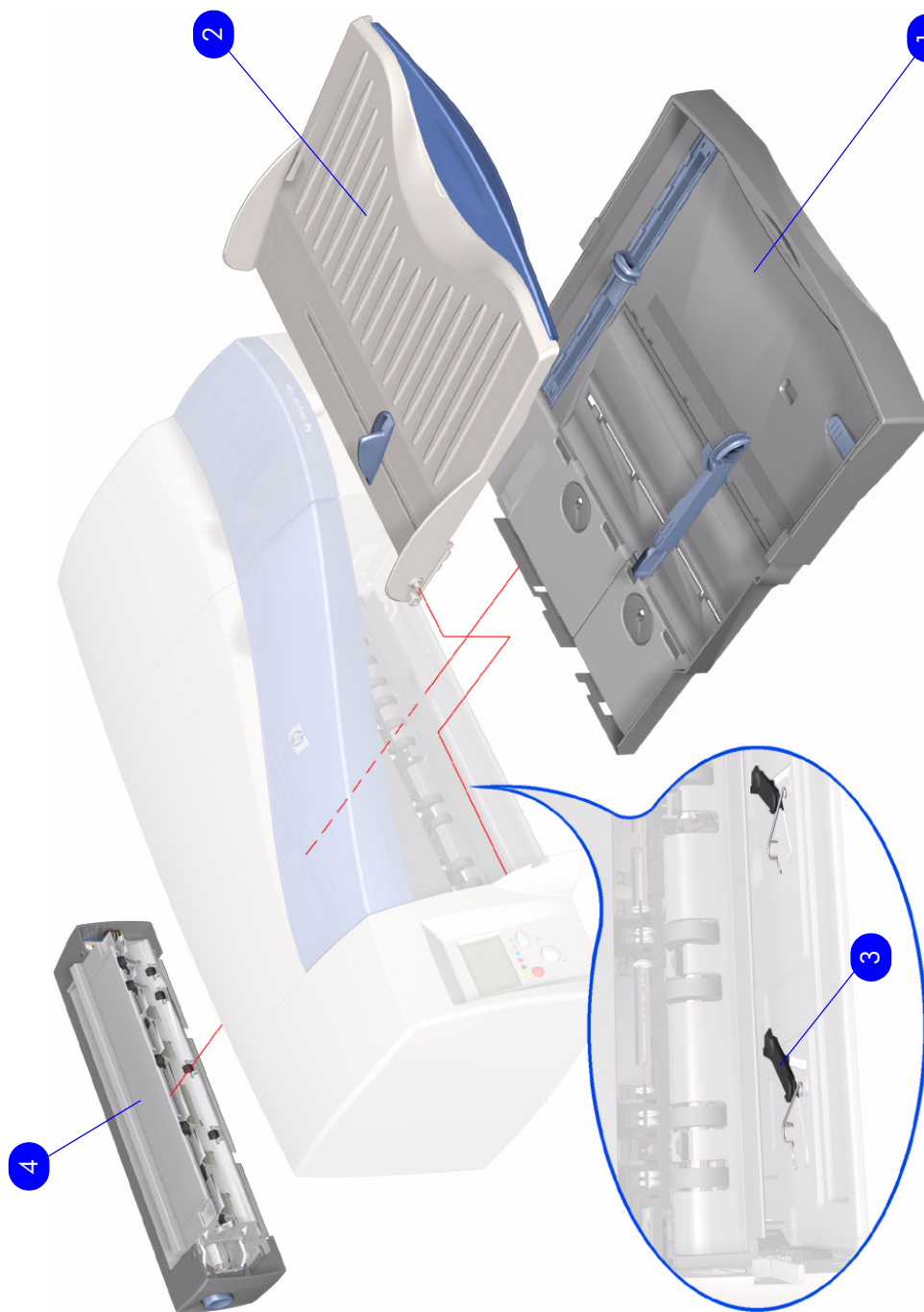


Figure 8: Paper Feed Assemblies

Cable Harnesses

Cable Harnesses			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C7790-60120	1	Motor Harness
2	C7790-60121	1	Encoder Harness
3	C7790-60122	1	Duplexer OOP Sensor Harness (Applicable to 10ps, 20ps and 50ps)
-	C7790-60421	1	Front Panel Harness

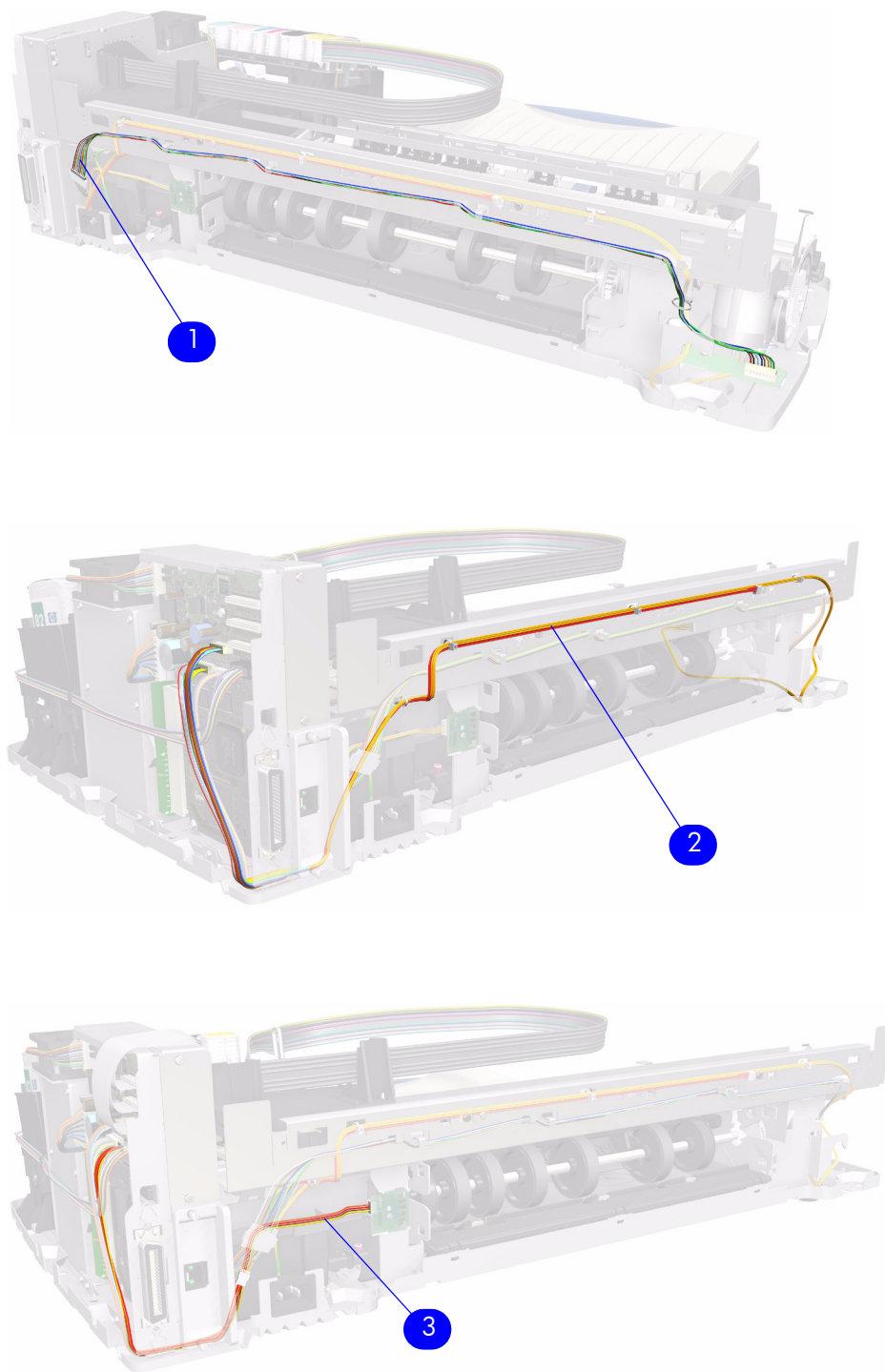


Figure 9: Cable Harnesses

Ink Supplies & Accessories (Applicable to DesignJets 10ps, 20ps & 50ps)

Ink Supplies and Accessories			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	C8109-67016	1	Secondary Tray
2	C8108-67053	1	Duplexer
3	J4169-61001	1	Network Card (Replacement)
	J4169-69001	1	Network Card (Exchange)
4	C5019-80008	1	Black Printhead
	C4810-60067	1	Cyan Printhead
	C4812-60005	1	Magenta Printhead
	C4813-60004	1	Yellow Printhead
	C5020-80008	1	Light Cyan Printhead
	C5021-80008	1	Light Magenta Printhead
5	C5016-80014	1	Black Ink Cartridge
	C4911-61002	1	Cyan Ink Cartridge
	C4912-61003	1	Magenta Ink Cartridge
	C4913-61003	1	Yellow Ink Cartridge
	C5017-80016	1	Light Cyan Ink Cartridge
	C5018-80014	1	Light Magenta Ink Cartridge
-	C7790-60217	1	Electronics End Cap

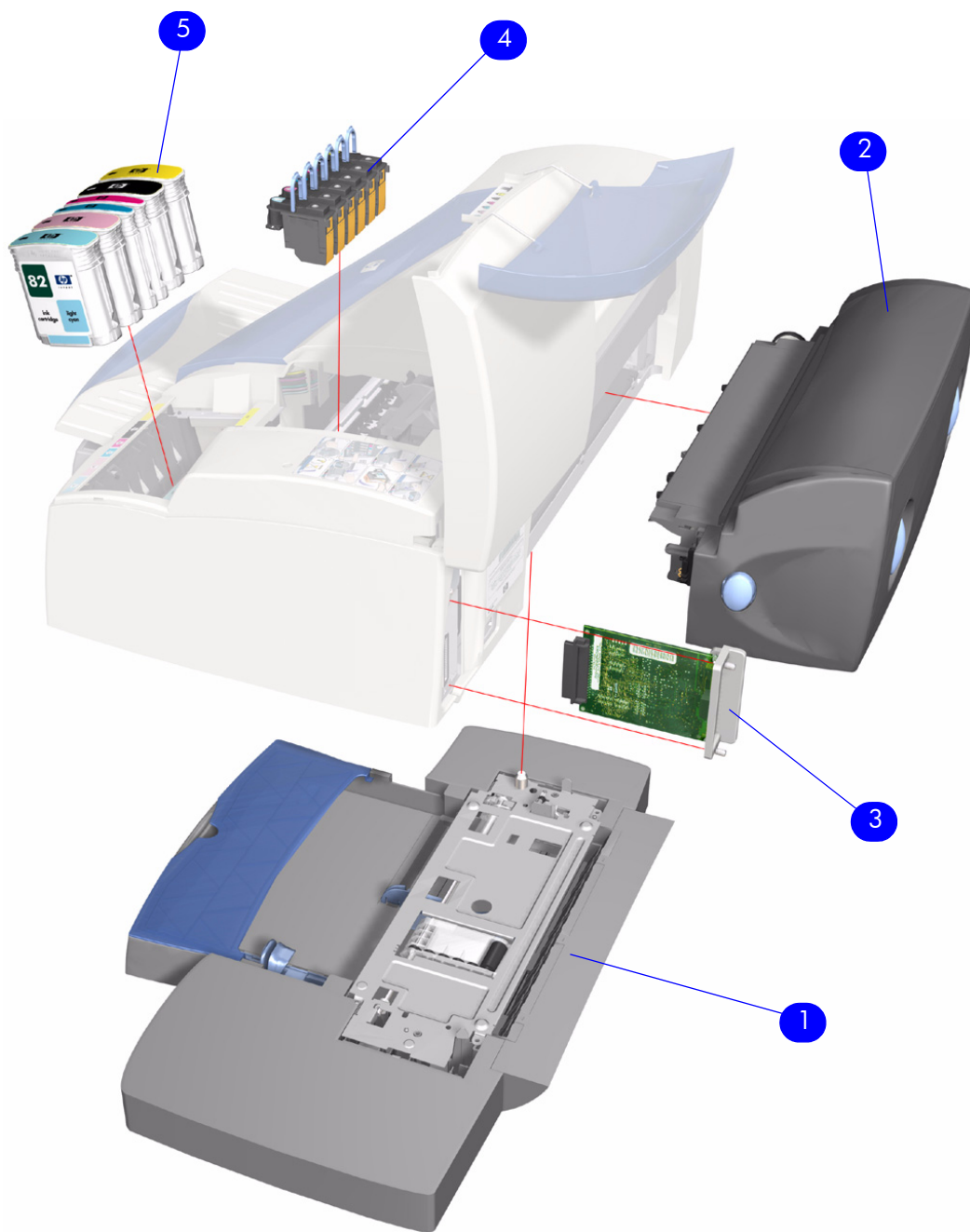


Figure 10: Ink Supplies and Accessories (Applicable to 10ps, 20ps and 50ps)

Ink Supplies & Accessories (Applicable to DesignJets 30 & 30n)

Ink Supplies and Accessories			
Reference on Drawing	HP Part Number	Quantity	Description/Comments
1	J4169-61001	1	Network Card (Replacement)
	J4169-69001	1	Network Card (Exchange)
2	C5019-80008	1	Black Printhead
	C9420-88001	1	Cyan Printhead
	C9421-88001	1	Magenta Printhead
	C9422-88001	1	Yellow Printhead
	C9423-88001	1	Light Cyan Printhead
	C9424-88001	1	Light Magenta Printhead
	C5016-80014	1	Black Ink Cartridge
3	C9425-88001	1	Cyan Ink Cartridge
	C9426-88001	1	Magenta Ink Cartridge
	C9427-88001	1	Yellow Ink Cartridge
	C9428-88001	1	Light Cyan Ink Cartridge
	C9429-88001	1	Light Magenta Ink Cartridge
-	C7790-60217	1	Electronics End Cap
-	C7790-60425	1	USB Cable (5m)

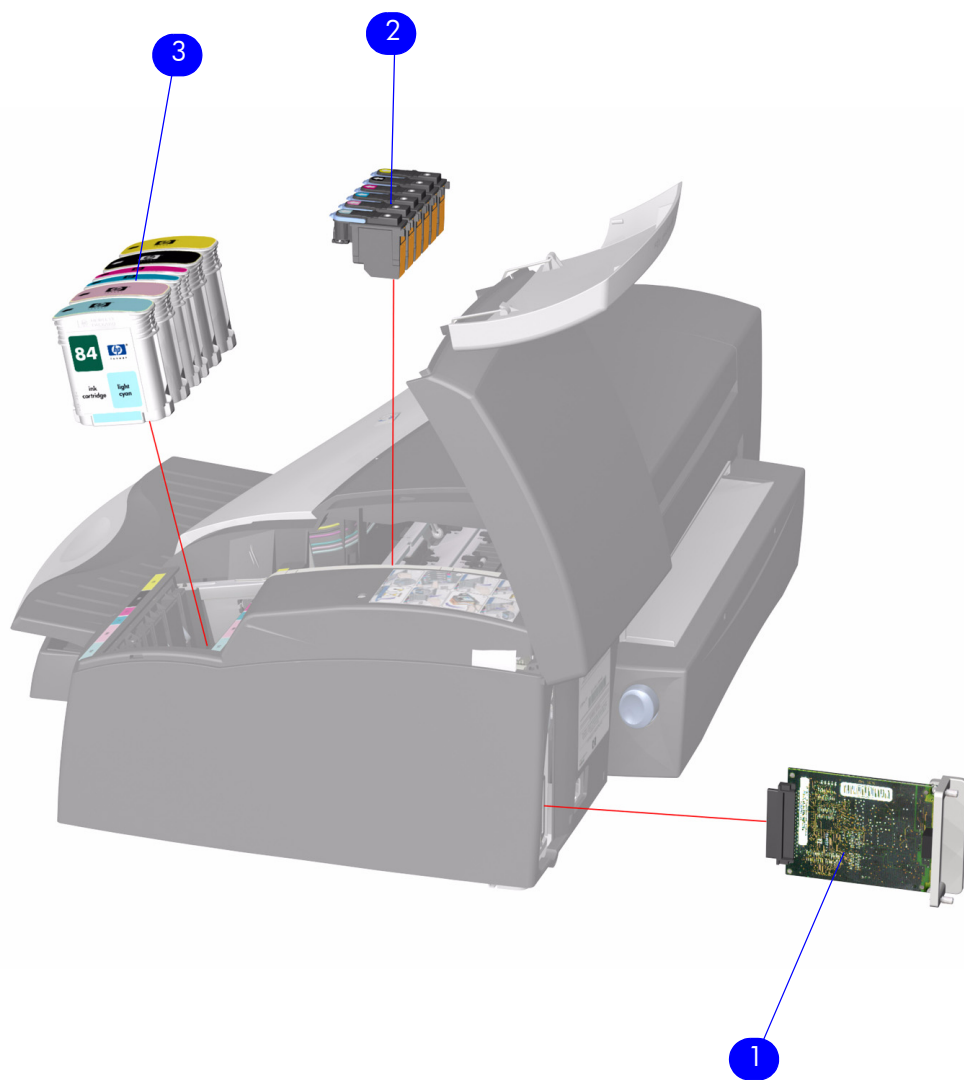


Figure 11: Ink Supplies & Accessories (Applicable to DesignJets 30 & 30n)

