Illustrated Parts List

9

This chapter contains the illustrated parts breakdown and spare parts list of the Videojet 2300 series printers:

Description	Part Number	Refer to
Videojet 2340/51/61 Air Valve Assembly	404299	"Air Valve Assembly" on page 9-4
Videojet 2340 Reservoir Air Filter Assembly	402321	"Reservoir Air Filter Assembly" on page 9-5
Videojet 2351/61 Reservoir Air Filter Assembly	402286	"Reservoir Air Filter Assembly" on page 9-5
Videojet 2340/51/61 Can Present Microswitch Assembly	402253	"Can Present Microswitch Assembly" on page 9-6
Videojet 2340 Ink Shut Off Valve Assembly	404297	"Ink Shut Off Valve Assembly" on page 9-7
Videojet 2351/61 Ink Shut Off Valve Assembly	36480	"Ink Shut Off Valve Assembly" on page 9-7
Videojet 2340/51/61 Standard LCD Assembly with Touchscreen	404292	"Standard LCD Display and Touchscreen" on page 9-8
Videojet 2340/51/61 Integral Product Sensor	402266	"Integral Product Sensor" on page 9-9
Videojet 2340/51/61 Ink Reclaim Filter Assembly	402249	"Ink Reclaim Filter Assembly" on page 9-10
Videojet 2340/51/61 Vent Cap Assembly	402250	"Vent Cap Assembly" on page 9-11
Spare Videojet 2361 Nozzle Plate Seal (pack of 10)	403461	-

Table 9-1: Quick Reference Guide

Description	Part Number	Refer to
Spare Videojet 2340 Printhead Cable	402237	-
Spare Integral Sensor Cable	402367	-
Main Controller PCB	~~402250~~ ~~409505~~	"Main Controller PCB" on page 9-12
Videojet 2361 ICM PCBA	~~36478~~ - 409505	
Videojet 2351 ICM PCBA	~~36479~~ - 409506	
Printhead to ICM Cable (150mm)	36604	-
Videojet 2340/51/61 Power Supply	404294	"Power Supply" on page 9-13
Videojet 2340 Power Switch	402254	"Power Switch" on page 9-14
Spare Flash Card	402203	"Spare Flash Card" on page 9-14
Videojet 2340/51/61 Air Regulator Filters	402515	"Air Regulator Filters" on page 9-15
Videojet 2340 Vent Fitting, 5 Off	402596	"Vent Fitting" on page 9-15
Videojet 2351/61 Vent Fitting, 5 Off	402595	"Vent Fitting" on page 9-15
Videojet 2340 Spare Printhead Assembly, 17 mm	402287	-
Videojet 2351 Spare Printhead Assembly, 50 mm	36485	-
Videojet 2361 Spare Printhead Assembly, 70 mm	36486	-
Videojet 2340 Monoblock	403456	-
Videojet 2351/61 Monoblock	36482	-
Videojet 2351/61 Shipping/Priming Cap Assembly	36445	-

Table 9-1: Quick Reference Guide (Continued)

Description	Part Number	Refer to
Videojet 2340 Shipping and Front End Kit	405023	-
Air Regulator	403401	-
Videojet 2351 Front Enclosure	404300	-
Videojet 2361 Front Enclosure	404301	-
Maintenance Kit, Videojet 2340	404427	"Air Regulator Filters" on page 9-15, reclaim filter, "Reservoir Air Filter Assembly" on page 9-5
Maintenance Kit, Videojet 2351/61	404428	"Air Regulator Filters" on page 9-15, reclaim filter, "Reservoir Air Filter Assembly" on page 9-5
Videojet 2351/61 Kit, Reclaim Valve/Tubing	36431	-
Spare, Filter Assembly In-line, Ink	36601	-
Remote User Interface (RUI) Spares		
RUI Assembly	404147	-
Spare 6.5 CLARiTY LCD	404326	-
Spare 6.5 CLARiTY Inverter	404327	-
Spare 6.5 CLARiTY PCB	404328	-
Spare RUI Connection Cable - 1m	404302	-
Spare RUI Connection Cable - 3m	404303	-
RUI Internal Printer Cable	404189	-

Table 9-1: Quick Reference Guide (Continued)

Air Valve Assembly

Part Number - 404299

Figure 9-1: Air Valve Assembly

Reservoir Air Filter Assembly

Part Numbers for Videojet 2340/2351/2361

| Part Number	Printer
402321	Videojet 2340
402286	Videojet 2351/2361

Table 9-2: Reservoir Air Filter Assembly
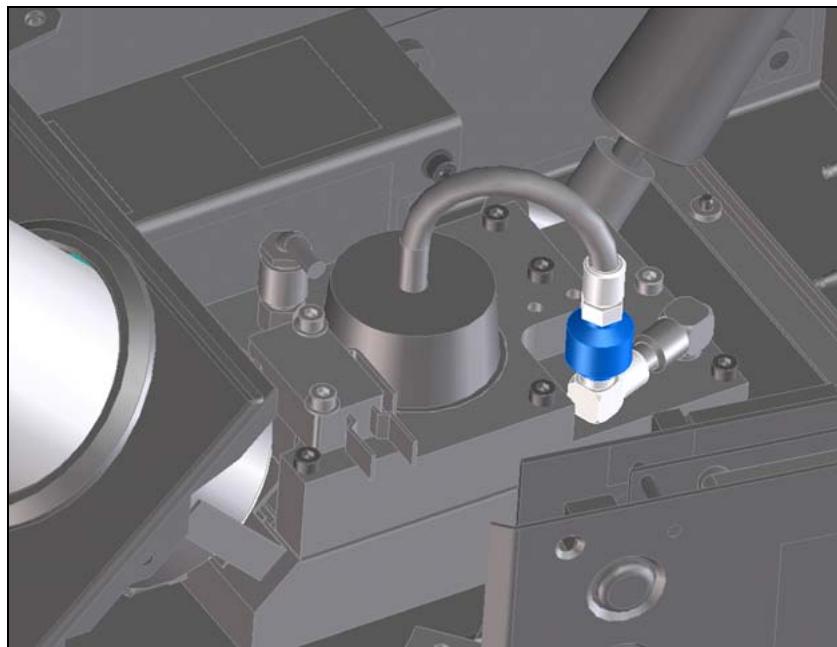
Figure 9-2: Reservoir Air Filter Assembly

Figure 9-3: Reservoir Air Filter Assembly

# Can Present Microswitch Assembly

Part Number - 402253
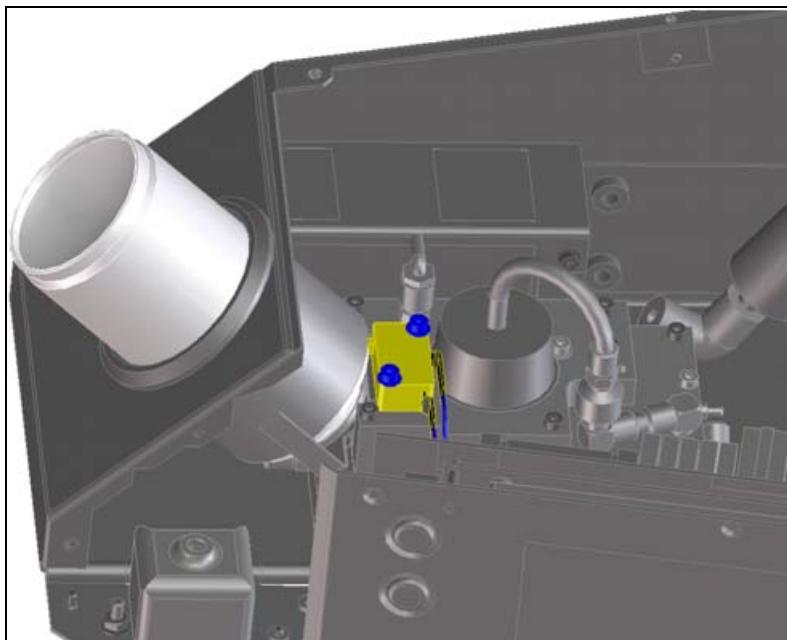
Figure 9-4: Can Present Microswitch
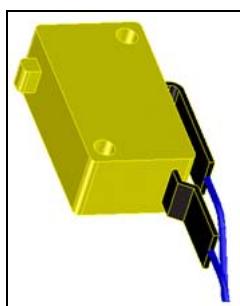
Figure 9-5: Can Present Microswitch Assembly

Ink Shut Off Valve Assembly

Part Numbers for Videojet 2340/2351/2361

Part Number	Printer
404297	Videojet 2340
36480	Videojet 2351/Videojet 2361

Table 9-3: Ink Shut Off Valve Assembly
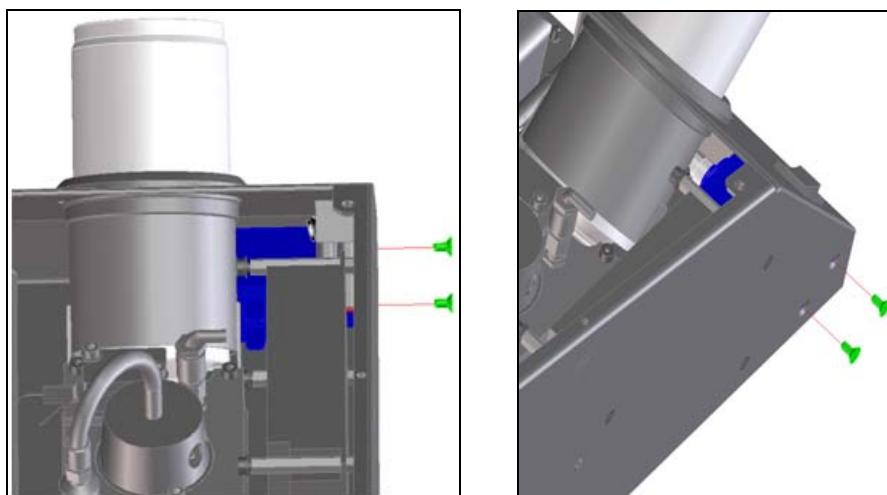

Figure 9-6: Ink Shut Off Valve Assembly
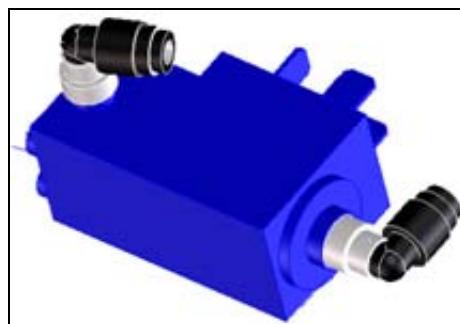
Figure 9-7: Ink Shut Off Valve Assembly

# Standard LCD Display and Touchscreen

Part Number - 404292
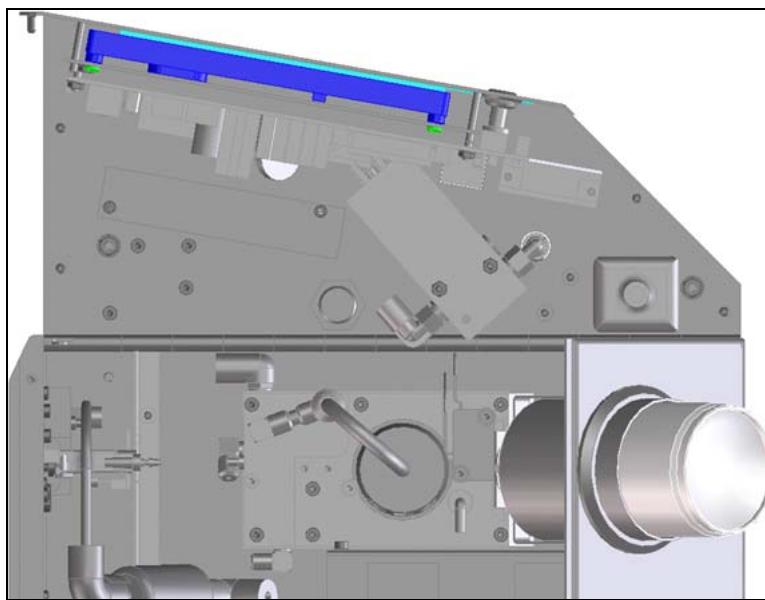
*Figure 9-8: Standard LCD Display and Touchscreen*
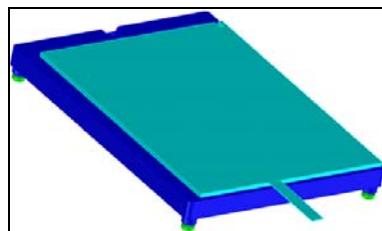
Figure 9-9: Standard LCD Display and Touchscreen

Integral Product Sensor

Part Number - 402266
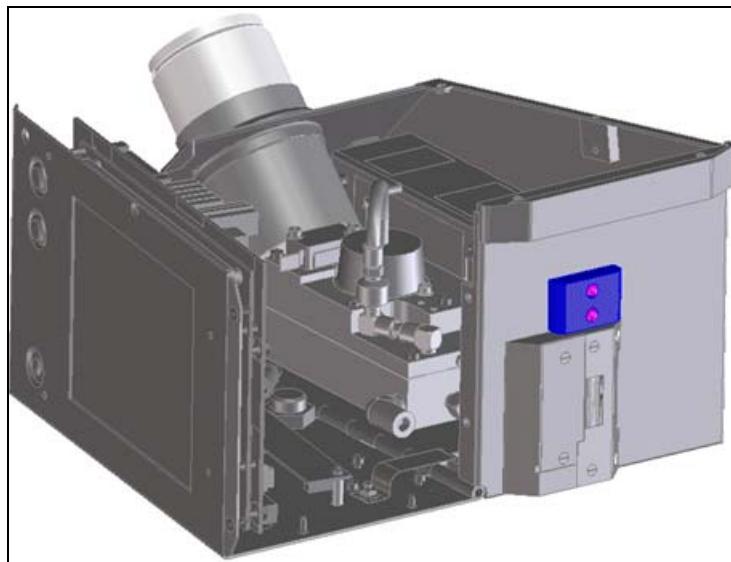
*Figure 9-10: Integral Product Sensor*
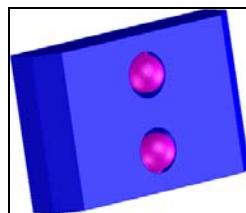
Figure 9-11: Integral Product Sensor1

Ink Reclaim Filter Assembly

Part Number - 402249
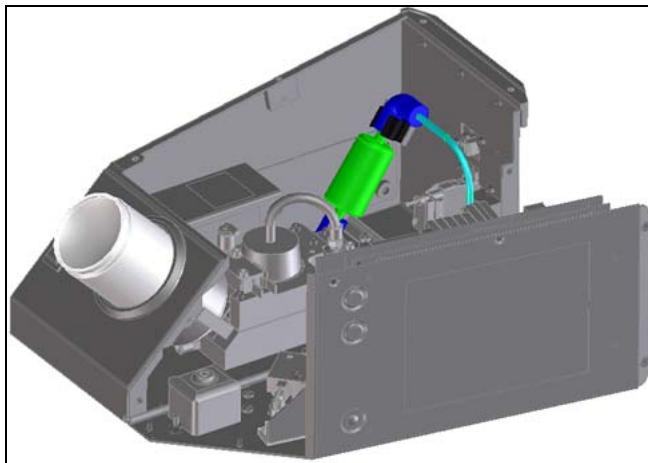

Figure 9-12: Ink Reclaim Filter Assembly
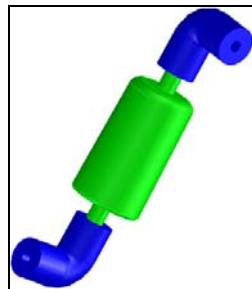
Figure 9-13: Ink Reclaim Filter Assembly

Vent Cap Assembly

Part Number - 402250
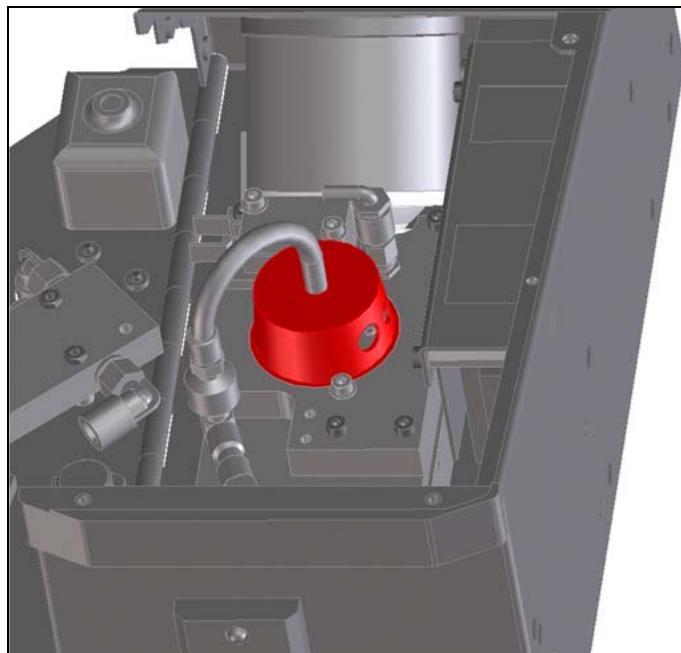
Figure 9-14: Vent Cap Assembly

Figure 9-15: Vent Cap

Main Controller PCB

Part Number - ~~402250~~
~~409505~~

409505 - PLACA PCB 2351 ICM INTEGRADA

409506 - PLACA PCB 2361 ICM INTEGRADA
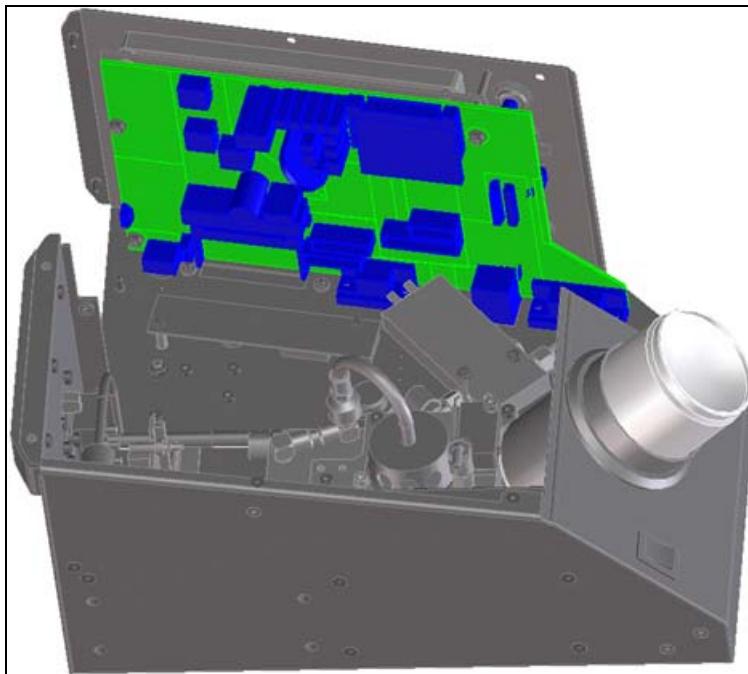
Figure 9-16: Main Controller PCB
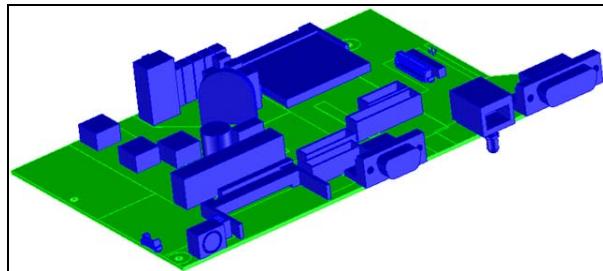
*Figure 9-17: Main Controller PCB*

Power Supply

Part Number - 404294
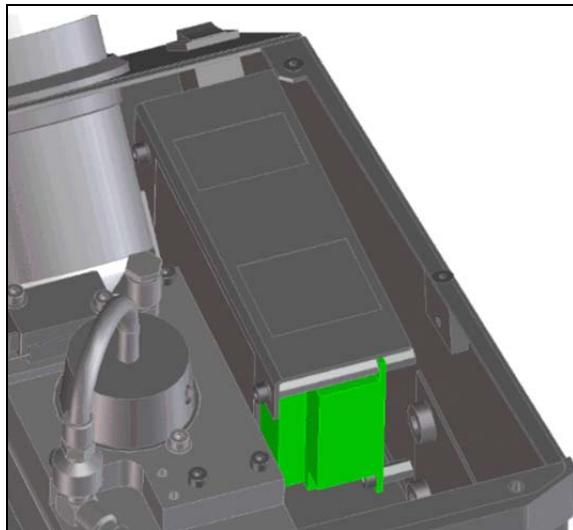
Figure 9-18: Power Supply
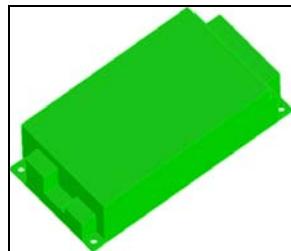
Figure 9-19: Power Supply 1

Power Switch

Part Number - 402254
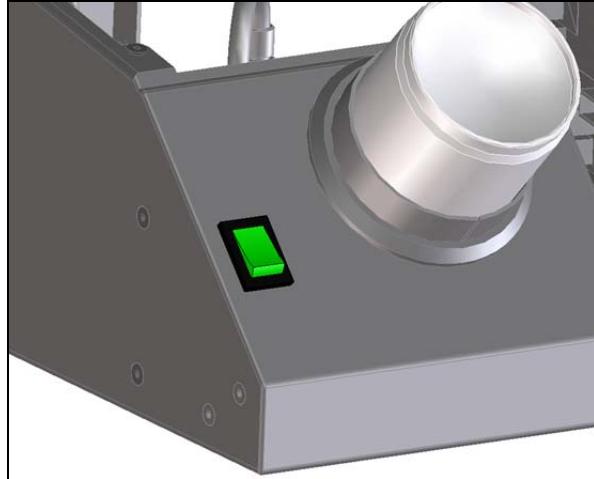
Figure 9-20: Power Switch - 2340
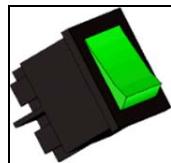
Figure 9-21: Power Switch - 2340

Spare Flash Card

Part Number - 402203
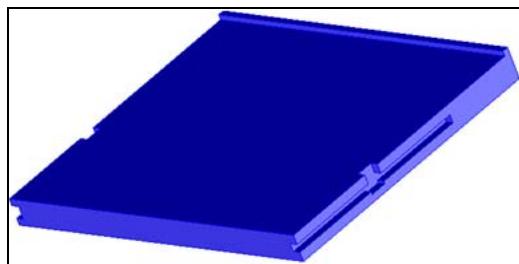
Figure 9-22: Spare Flash Card

Air Regulator Filters

Part Number - 402515

Figure 9-23: Air Regulator Filters

Vent Fitting

Part Numbers for Videojet 2340/2351/2361

Part Number	Printer
402596	Videojet 2340
402595	Videojet 2351/2361

Table 9-4: Vent Fitting

Figure 9-24: Vent Fitting

Videojet 2300 Series Printer Part Numbers

| Part Number	Description
404191	Videojet 2340 Printer
36414	Videojet 2351 Printer
36543	Videojet 2351 Slave Printer
36415	Videojet 2361 Printer
36544	Videojet 2361 Slave Printer
404429-xx	Language Kit, Videojet 2340/51/61*

Table 9-5: Printers

Note: *Language kit is sold only with the new printer. Contact your local Videojet sales engineer for language specific kit P/N, when purchasing a new printer.*

Accessories

Part Number	Description
404459	Alarm Beacon Assembly (with cable)
34593	Alarm Beacon Assembly (without cable)
MS1217-G	Green Light Module for Alarm Beacon
MS1217-Y	Yellow Light Module for Alarm Beacon
MS1217-R	Red Light Module for Alarm Beacon
MS1410	USB Memory Stick (CLARiTY Compatible)
MS0965-14	Hand-held Recall Scanner, Videojet 2340/51/61
400720	CLARiTY PC/Null Modem Serial Cable
395005	Conveyor Mounting Bracket, Videojet 2340/51/61
405130	Flex Stand Printhead Bracket
402091	Ethernet Patch Cable (for use with Connection Box)

Table 9-6: Accessories

Part Number	Description
402092	Two Printer Connection Ethernet Cable (crossover)
402274	15 way I/O Cable
402681	2 Unit Connection Box, Videojet 2340/51/61
402682	3-4 Unit Connection Box, Videojet 2340/51/61
402276	Product Sensor - Diffused (cable included), Videojet 2340/51/61
402277	Product Sensor - Retro Reflective (cable included), Videojet 2340/51/61
402275	Encoder Kit (includes encoder, cable, wheel and mounting bracket), Videojet 2340/51/61
MS1909	Optional Heavy Duty Encoder (includes encoder, cable, wheel and mounting bracket)
702412	Empty Ink Cannister (for draining/ storage)
402291	Spare Assembly Encoder, Videojet 2340/51/61(Encoder only)
402714	Spare Encoder, Wheels (5 Off), Videojet 2340/51/61
402252	Spare Fuse Kit, Videojet 2340/51/61
405003	Packaging, Shipping (Videojet 2340)
405001	Packaging, Shipping (Videojet 2351/61)
405217	Swing Arm, Videojet 2351/61
MS1658	Plexiglass Touchscreen Cover, Videojet 2340/51/61
Swing Arm Spares	
404424	Swing Arm Guard Plate, Videojet 2351/61
404425	Swing Arm Spring Assembly, Videojet 2351/61
404426	Swing Arm Spring Kit, Videojet 2351/61

Table 9-6: Accessories (Continued)

Kits

Tubing Kit

Part Number	Description	Quantity
405005	Tubing Polyurethane 6 OD x 4 ID	6 ft
	Tubing Polyurethane 4 OD x 2.5 ID	4 ft
	Tube Fitting Union "Y" 4 OD x 6 OD	2
	Tube Fitting Union "Y" 6 OD	2
	Absorbent Pad	1

Table 9-7: Tubing Kit

Hardware Kit

Part Number	Description	Quantity
405004	Tube Fitting Plug M5	1
	M3 x 8 Torx Countersunk Screw	2
	M3 Shake-proof Washer	2
	M3 x 6 Slotted Head Countersunk	20
	M3 x 6 Socket Head Capscrew	4
	M5 Nylon Gasket	1
	Ink Shut-off Valve Thumbscrew	1
	Nozzle Front Plate (70 mm)	1
	Thumb Screws	10

Table 9-8: Hardware Kit

Swab Cleaning Kit

Part Number	Description	Quantity
405006	Large Polyester Swabs	50
	Small Foam Swabs	150

Table 9-9: Swab Cleaning Kit

Cleaning Kit

Part Number	Description
402280	Cleaning Kit, Videojet 2340
36481	Cleaning Kit, Videojet 2351/61
36466	Debris Collector Pad, Drain, Ink Return (6 off)

Table 9-10: Cleaning Kit