

# 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	402258	"Main Controller PCB" on page 9-12
Videojet 2361 ICM PCBA	36478	-
Videojet 2351 ICM PCBA	36479	-
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	-
<b>Remote User Interface (RUI) Spares</b>		
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

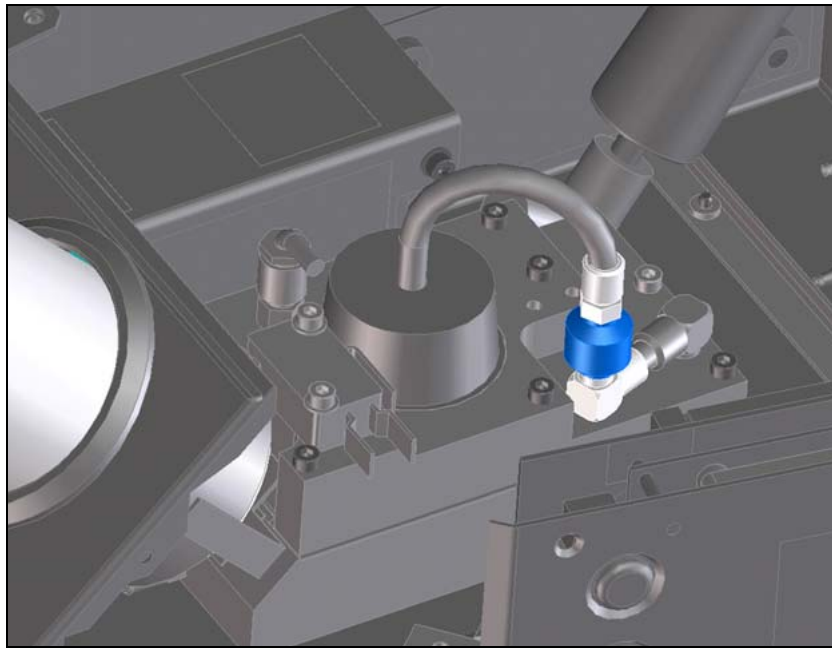


Figure 9-2: Reservoir Air Filter Assembly



Figure 9-3: Reservoir Air Filter Assembly

## Can Present Microswitch Assembly

Part Number - 402253

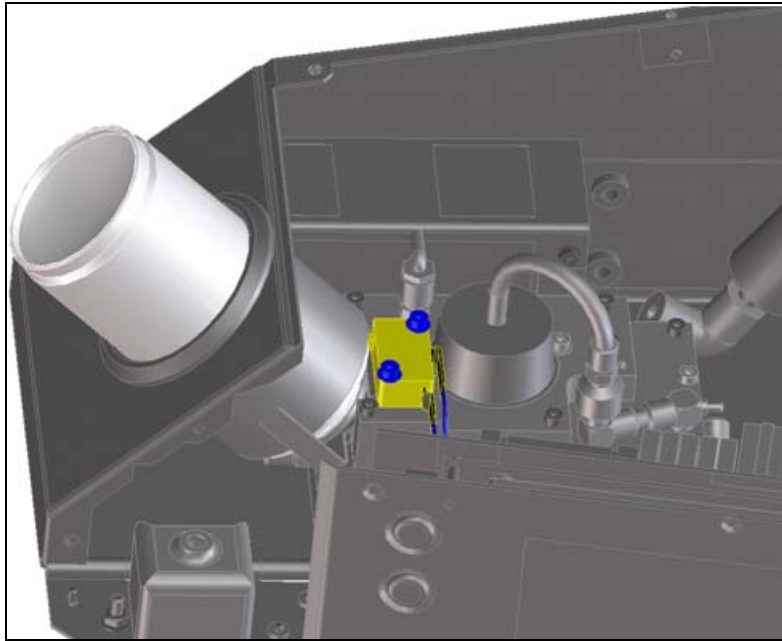


Figure 9-4: Can Present Microswitch

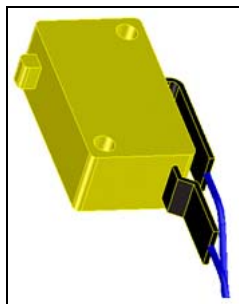


Figure 9-5: Can Present Microswitch Assembly

# 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

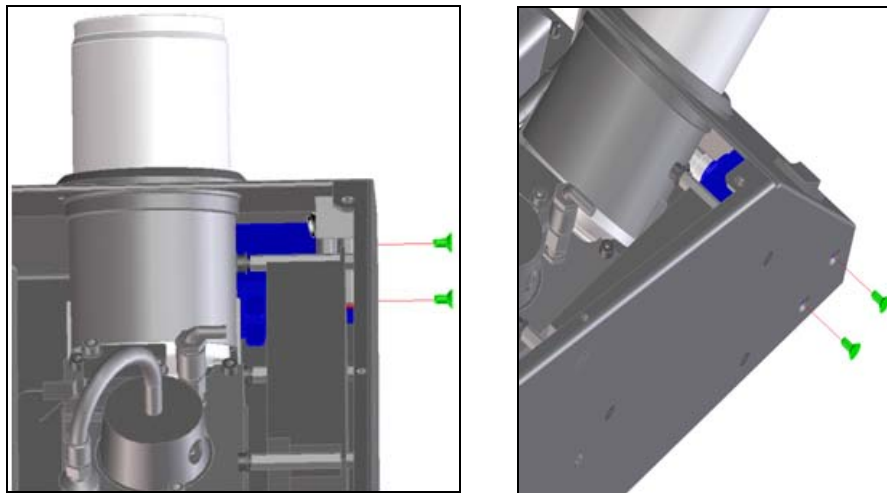


Figure 9-6: Ink Shut Off Valve Assembly

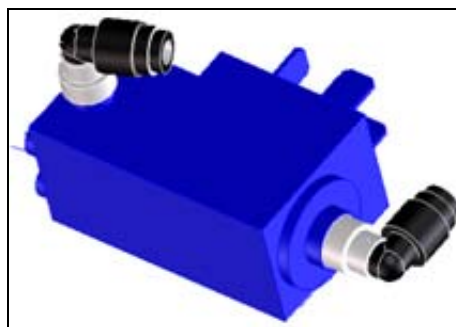


Figure 9-7: Ink Shut Off Valve Assembly

## Standard LCD Display and Touchscreen

Part Number - 404292

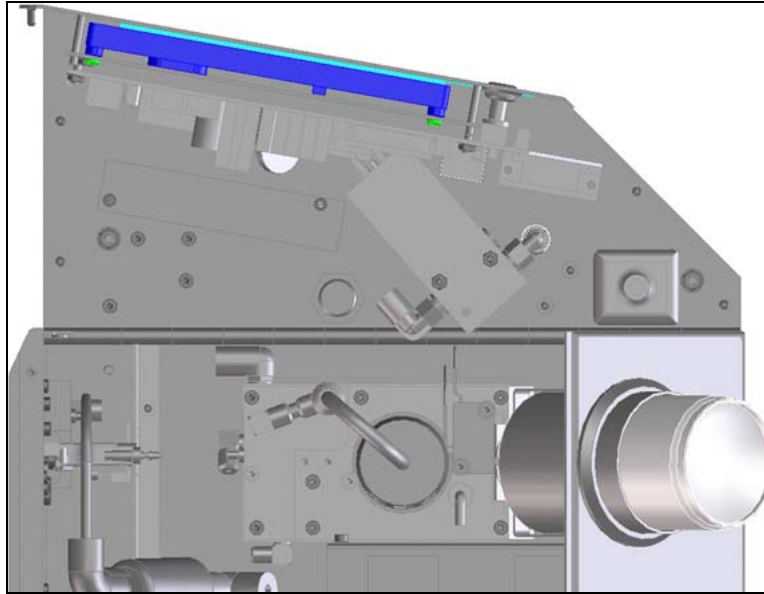


Figure 9-8: Standard LCD Display and Touchscreen

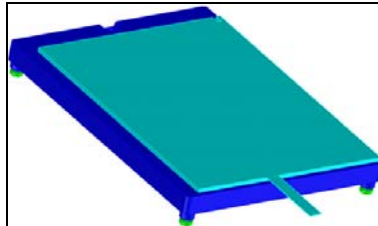


Figure 9-9: Standard LCD Display and Touchscreen



# Integral Product Sensor

Part Number - 402266

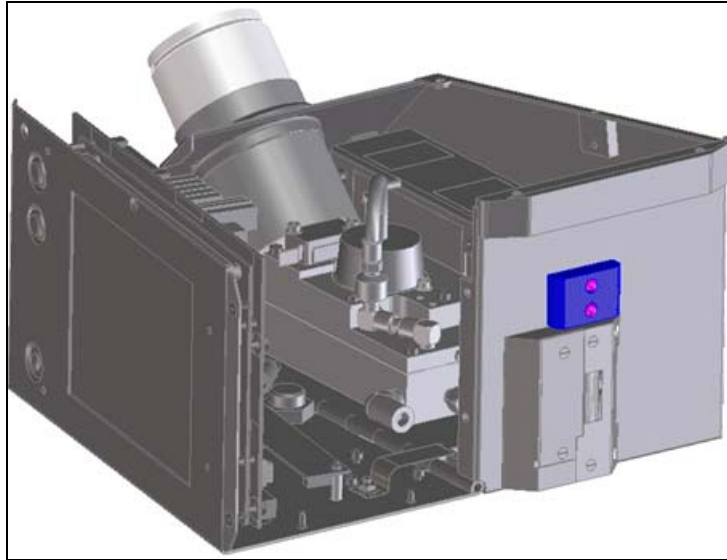


Figure 9-10: Integral Product Sensor

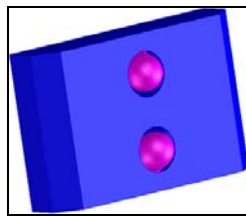
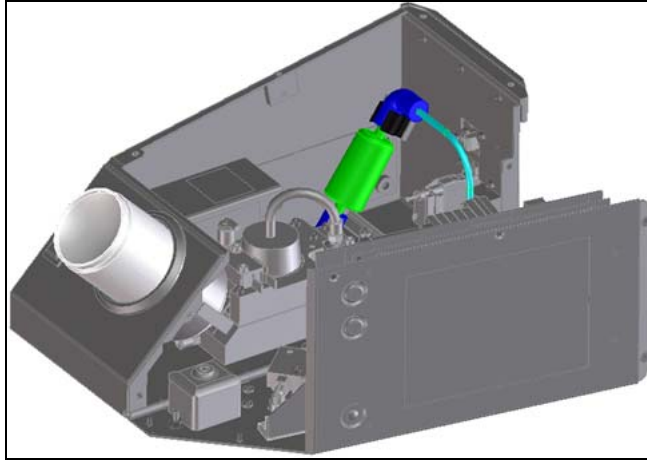


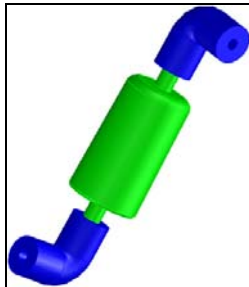
Figure 9-11: Integral Product Sensor1

## 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

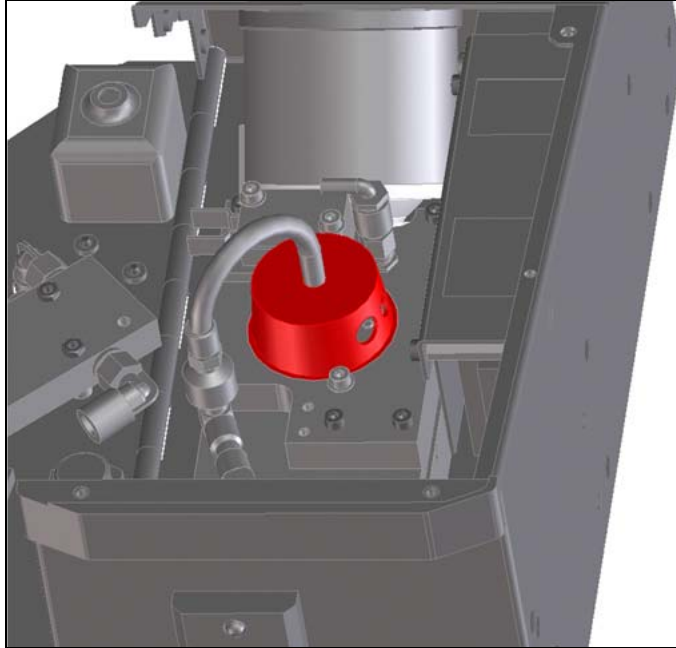


Figure 9-14: Vent Cap Assembly



Figure 9-15: Vent Cap

## Main Controller PCB

Part Number - 402258

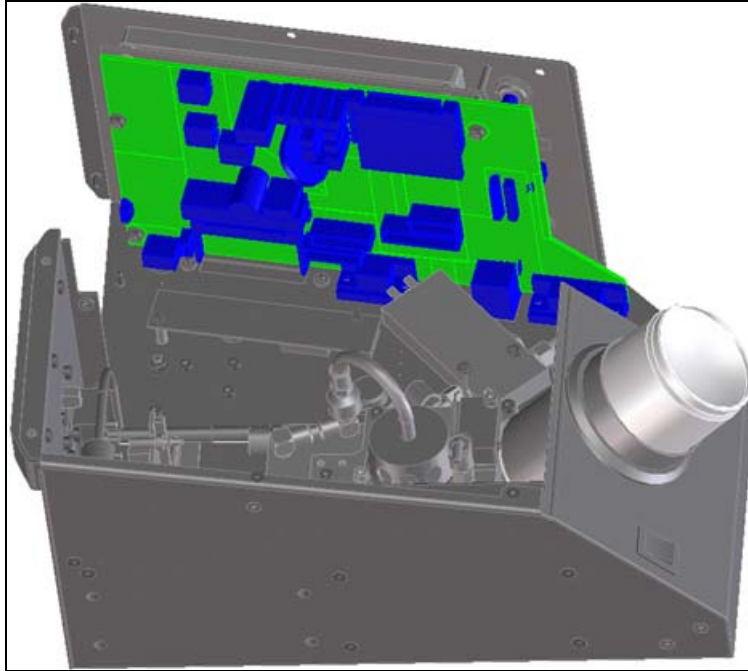


Figure 9-16: Main Controller PCB

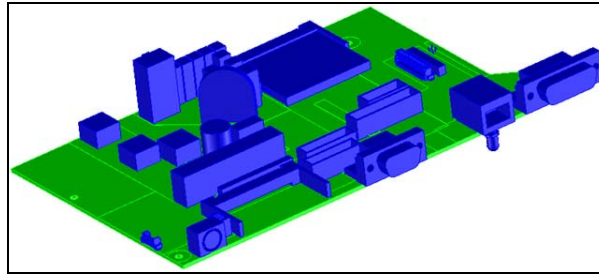
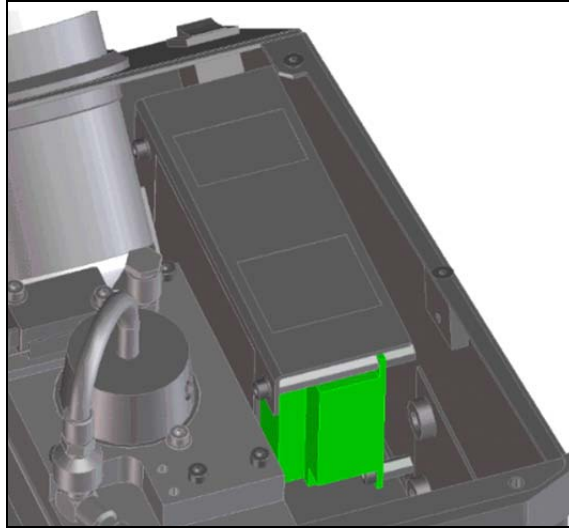


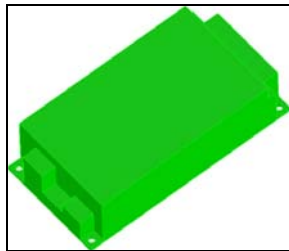
Figure 9-17: Main Controller PCB

# 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

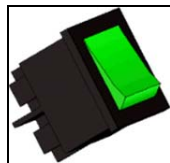


Figure 9-21: Power Switch - 2340

## Spare Flash Card

Part Number - 402203

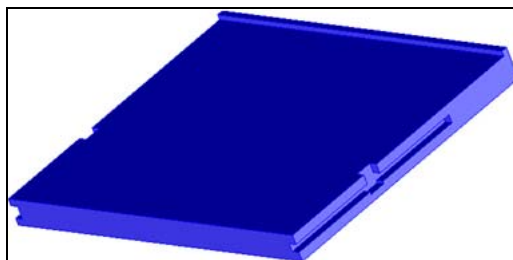


Figure 9-22: Spare Flash Card

## 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
<b>Swing Arm Spares</b>	
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