

PIXUS 470PD i470D PARTS CATALOG

REVISION 0

8518A001AA	120V(US)
8518A002AA	120V(CA)
8518A003AA	120V(LAT LVT)
8518A004AA	220V-240V(LAT HVT)
8518A005AA	220V-240V(EUR)
8518A006AA	220V-240V(DE)
8518A007AA	220V-240V(FR)
8518A008AA	220V-240V(ASA HVT)
8518A009AA	220V-240V(AU)
8518A010AA	220V-240V(KR)
8518A011AA	220V-240V(GB)
8518A012AA	100V(JP)
8518A013AA	120V(TW)
8518A014AA	220V-240V(HK)
8518A015AA	220V-240V(CN)

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PIXUS 470PD

i470D

**PARTS
CATALOG**

Canon

Application

This manual has been issued by Canon Inc. for qualified person to learn technical theory, installation, maintenance, and repair of products. This manual covers all localities where the products are sold. For this reason, there may be information in this manual that does not apply to your locality.

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CANON INC.

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DTP System

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Documents and page layouts were created using
QuarkXpress® 3.3J.

Parts lists were created using Helix Technologies® Herix
Xpress® and converted to EPS files.

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- B. PARTS LAYOUT & PARTS LIST
- C. OPTIONS & CONSUMABLES
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II. ABOUT THIS MANUAL

A. ILLUSTRATION INDEX

For illustration index, the parts layout illustrations in this parts catalog are listed in abbreviated form in order of illustration number to identify the pages they appear on. To find an illustration of a part, see the ILLUSTRATION INDEX.

B. PARTS LAYOUT & PARTS LIST

Parts layout illustration

a) Parts search

Find a part from the parts layout illustration and find its key number from the parts list to identify the part number and name. For screws, nuts, washers, lock washers, pins, spacers, see SCREWS & WASHERS LIST.

Note: If parts have the same or similar shape but different specifications, their key number is assigned to several part numbers and names in the parts list.

b) Parts replacement procedure

To replace parts, the parts layout illustrations have figure numbers according to the disassembly procedure of the product. The parts that require careful work are shown the illustration.

Parts list

a) FIGURE & KEY No.

The FIGURE & KEY No. column corresponds to the key numbers assigned to the parts in the parts layout illustration.

It also corresponds to the part locations printed on the PC board.

b) PART NUMBER

The PART NUMBER column gives the part numbers corresponding to the key numbers. To order a part, indicate the part number clearly.

Note: Parts marked NPN are not service parts.

c) RANK

The service parts with N in the RANK column are order parts.

d) QTY

The QTY column gives the number of parts in the corresponding components layout illustration.

e) DESCRIPTION

The DESCRIPTION column gives the part names in English.

To order a part, indicate the part name, too.

C. OPTIONS & CONSUMABLES

These are illustrations and a list of units that can be used as optional consumable equipments.

D. SCREWS & WASHERS LIST

This is a list of screws, nuts, washers, lock washers, pins, and spacers.

The QTY column does not give the number of parts used.

E. TOOL LIST

This is a list of tools used for servicing products.

F. NUMERICAL INDEX

All the parts listed in this parts catalog are arranged in order of part number.

You can identify part locations and names from the NUMERICAL INDEX.

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A. ILLUSTRATION INDEX


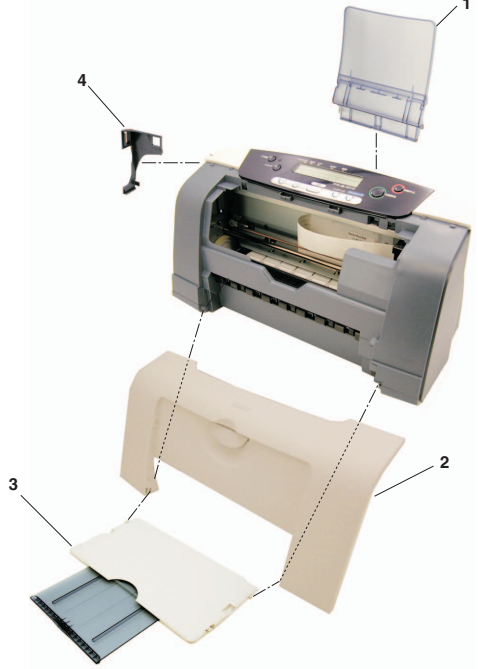
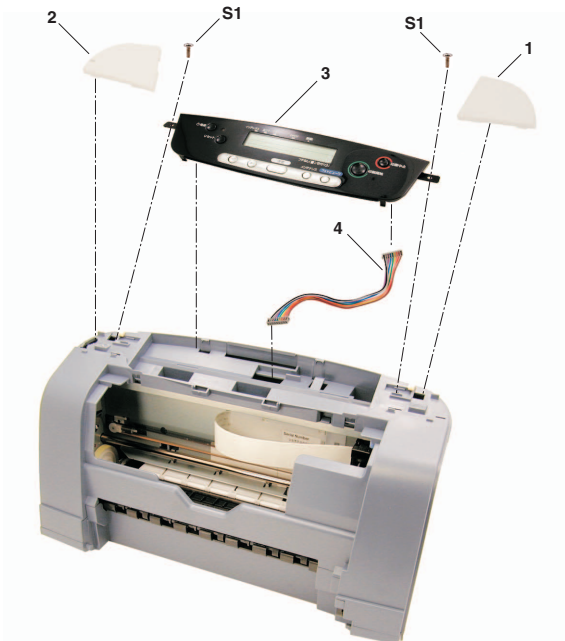
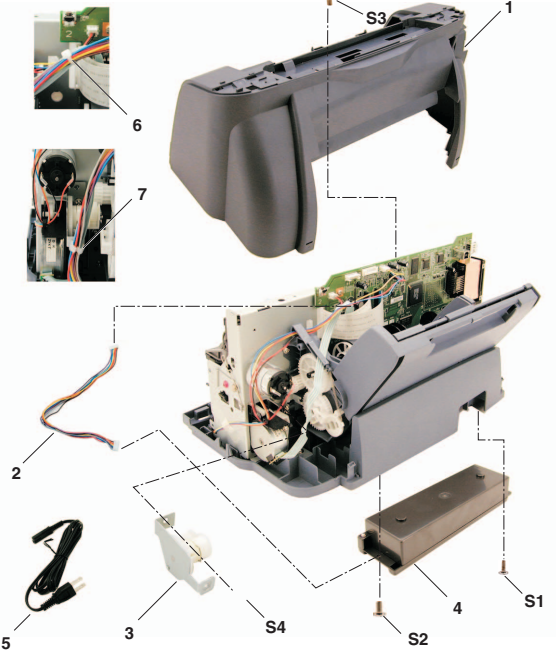
FIGURE 1 PRINTER & PRINT HEAD	See Page B - 1	FIGURE 2 PAPER SUPPORT & ACCESS COVER	See Page B - 3
		FIGURE 3 OPERATION PANEL UNIT	See Page B - 5
		FIGURE 4 UPPER COVER UNIT & AC ADAPTER	See Page B - 7

FIGURE 5 BOTTOM CASE UNIT

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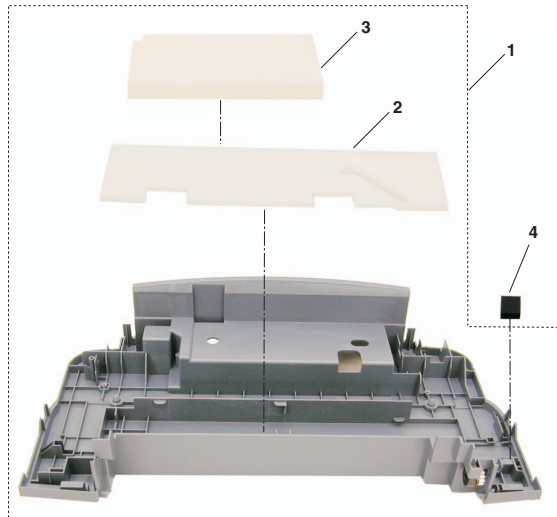


FIGURE 6 LOGIC BOARD & ASF UNIT

LOGIC BOARD &
ASF UNIT

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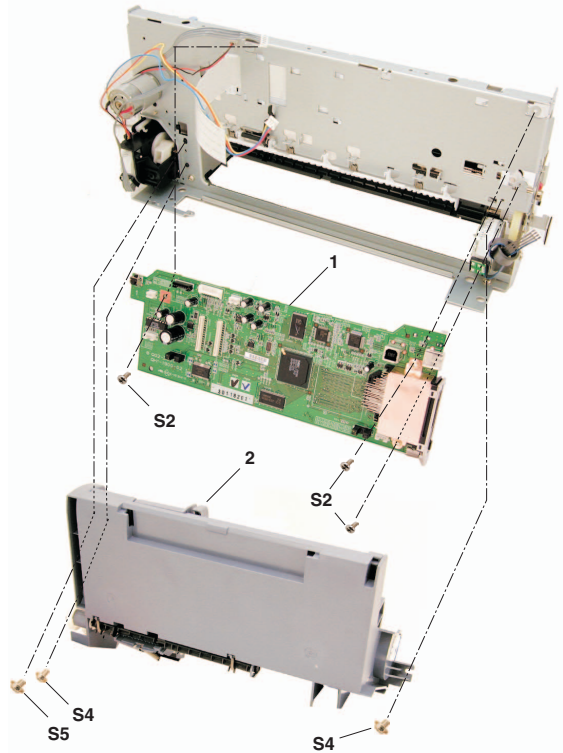


FIGURE 7 CARRIAGE UNIT

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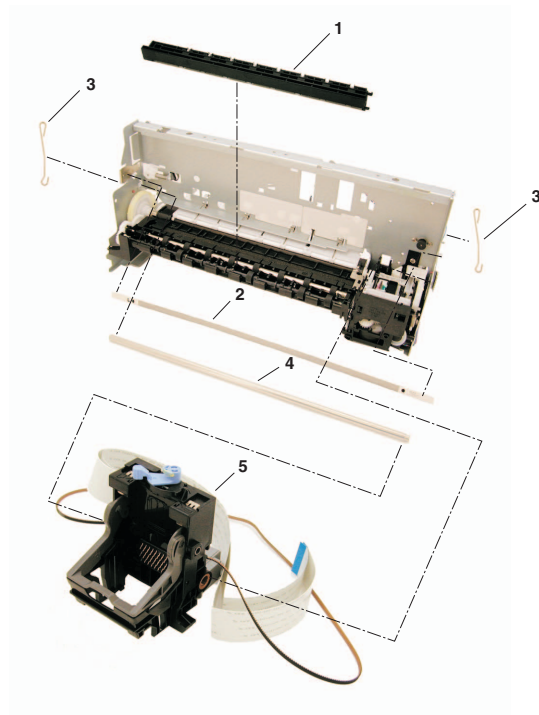


FIGURE 8 PURGE UNIT & CR MOTOR

PURGE UNIT &
CR MOTOR

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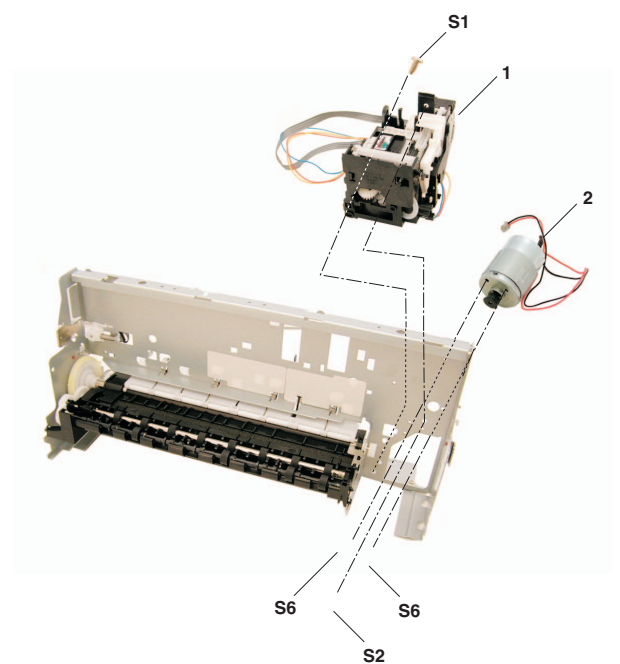


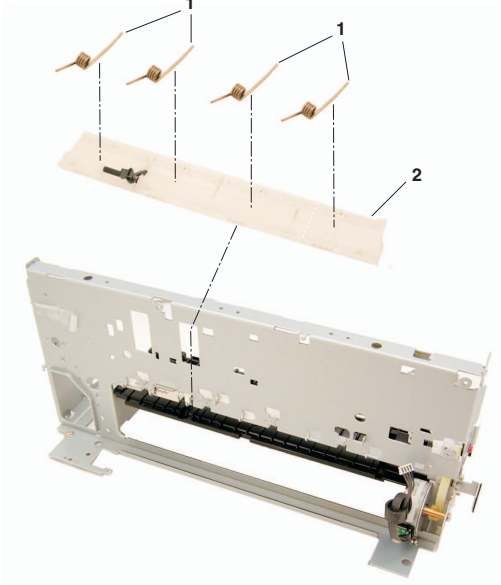
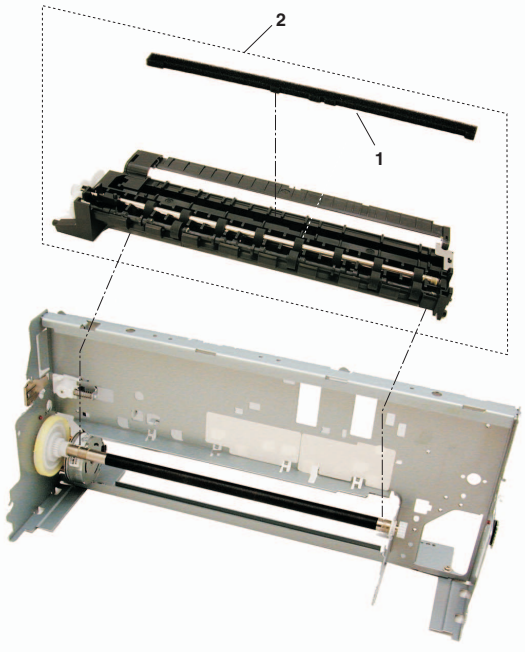
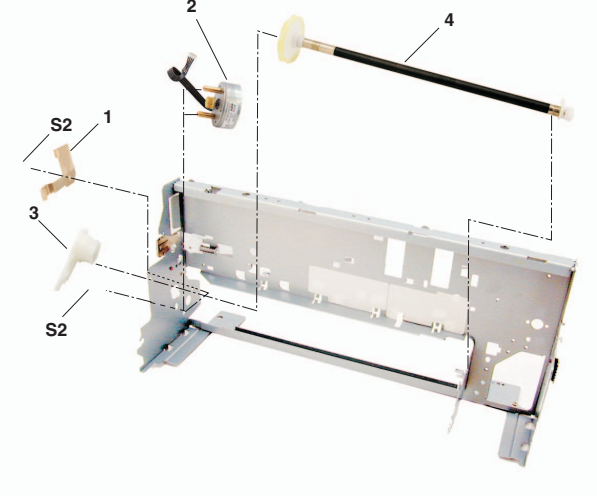
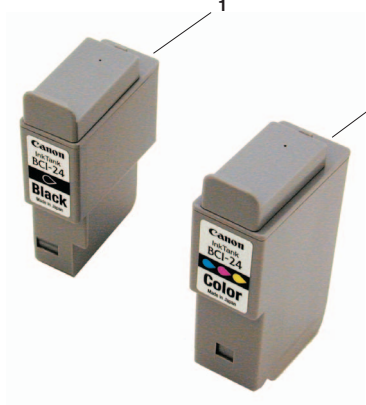
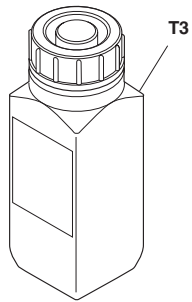
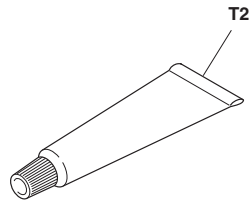
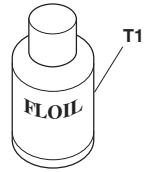
FIGURE 9 PRESSURE ROLLER ASS'Y	See Page B - 19	FIGURE 10 PLATEN	See Page B - 19
			
FIGURE 11 PAPER FEED UNIT	See Page B - 21	FIGURE 12 OPTIONS & CONSUMABLES	See Page C - 1
			

FIGURE 13 TOOL

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B. PARTS LAYOUT & PARTS LIST

FIGURE 1 PRINTER & PRINT HEAD



FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
1 - 1	QY6-0047-000		1	PRINT HEAD	

FIGURE 2 PAPER SUPPORT & ACCESS COVER

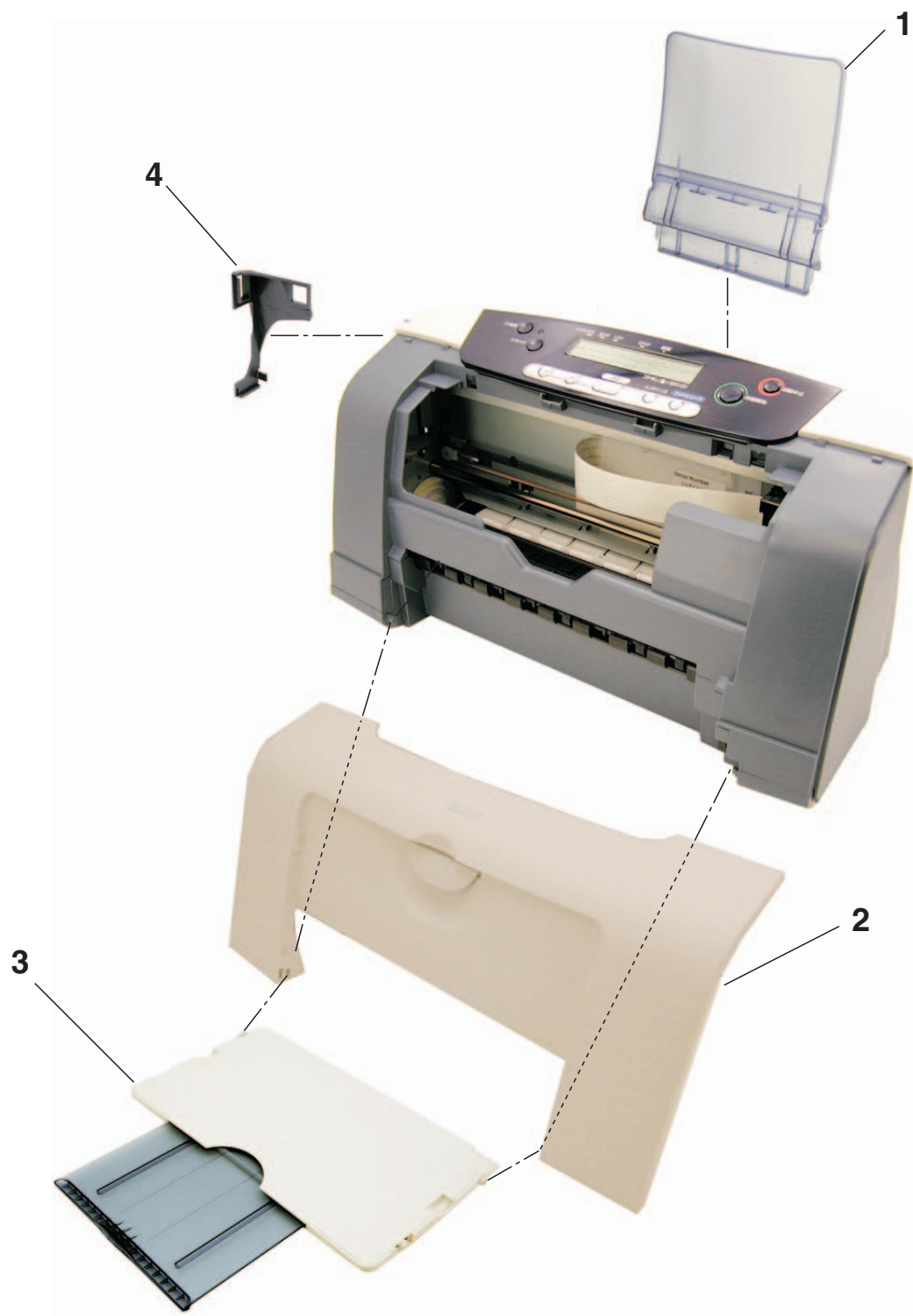


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
2- 1	QG4-0349-000		1	PAPER SUPPORT UNIT	FOR i470D FOR PIXUS 470PD
2	QG4-0343-000		1	ACCESS COVER UNIT	
3	QG4-0350-000		1	OUTPUT TRAY UNIT	
4	QM2-0481-000		1	OUTPUT TRAY UNIT	
	QA4-1344-000		1	COVER, I/F	

FIGURE 3 OPERATION PANEL UNIT



FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
3- 1	QA4-1346-000		1	COVER, TOP R	FOR PIXUS 470PD FOR i470D(US, CA) FOR i470D
2	QG4-0346-000		1	TOP COVER UNIT L	
3	QH8-1267-000		1	OPERATION PANEL UNIT	
	QH8-1268-000		1	OPERATION PANEL UNIT	
	QH8-1283-000		1	OPERATION PANEL UNIT	
4	QG2-3502-000		1	OP CONNECTOR ASS'Y	

FIGURE 4 UPPER COVER UNIT & AC ADAPTER

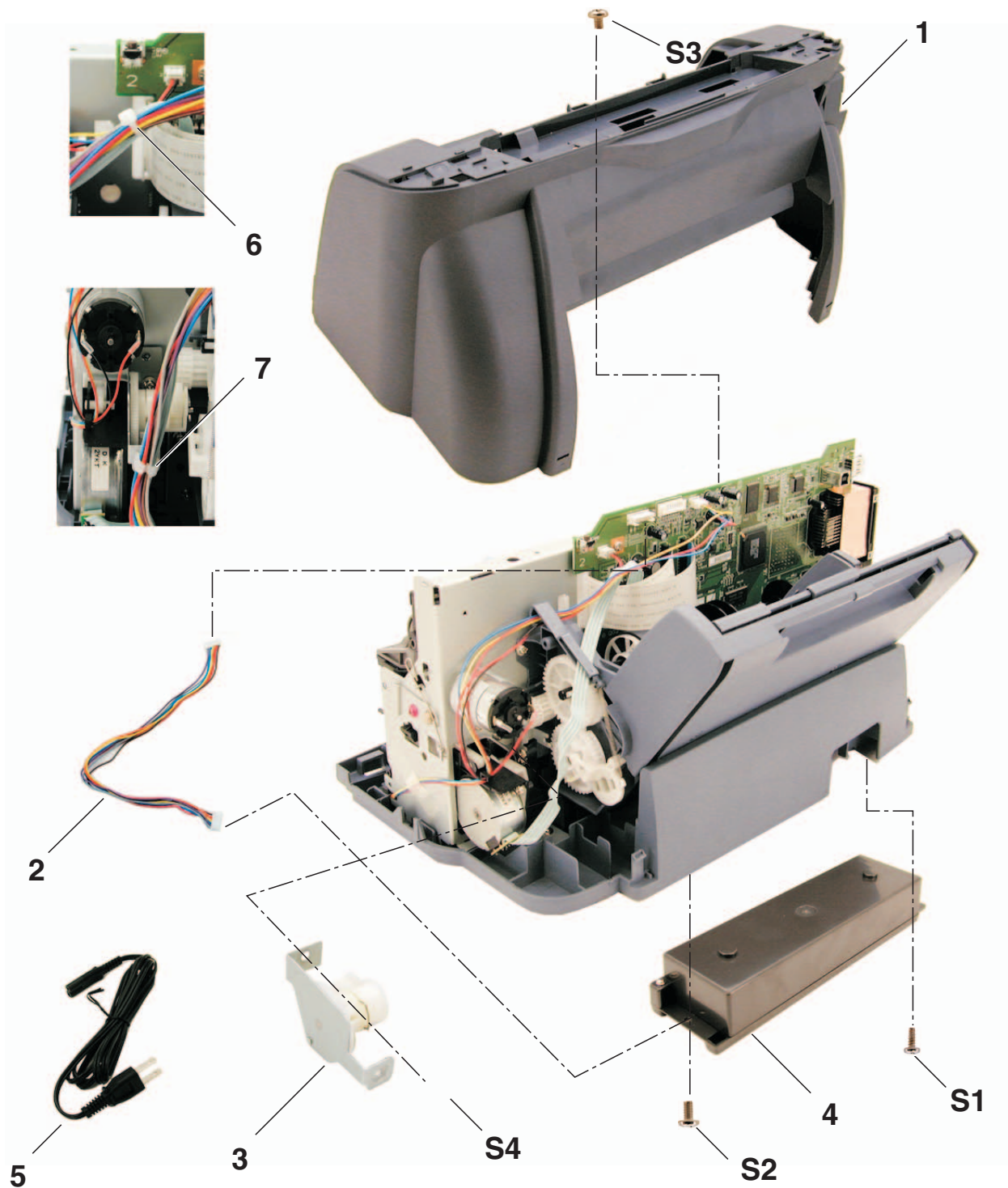


FIGURE 5 BOTTOM CASE UNIT

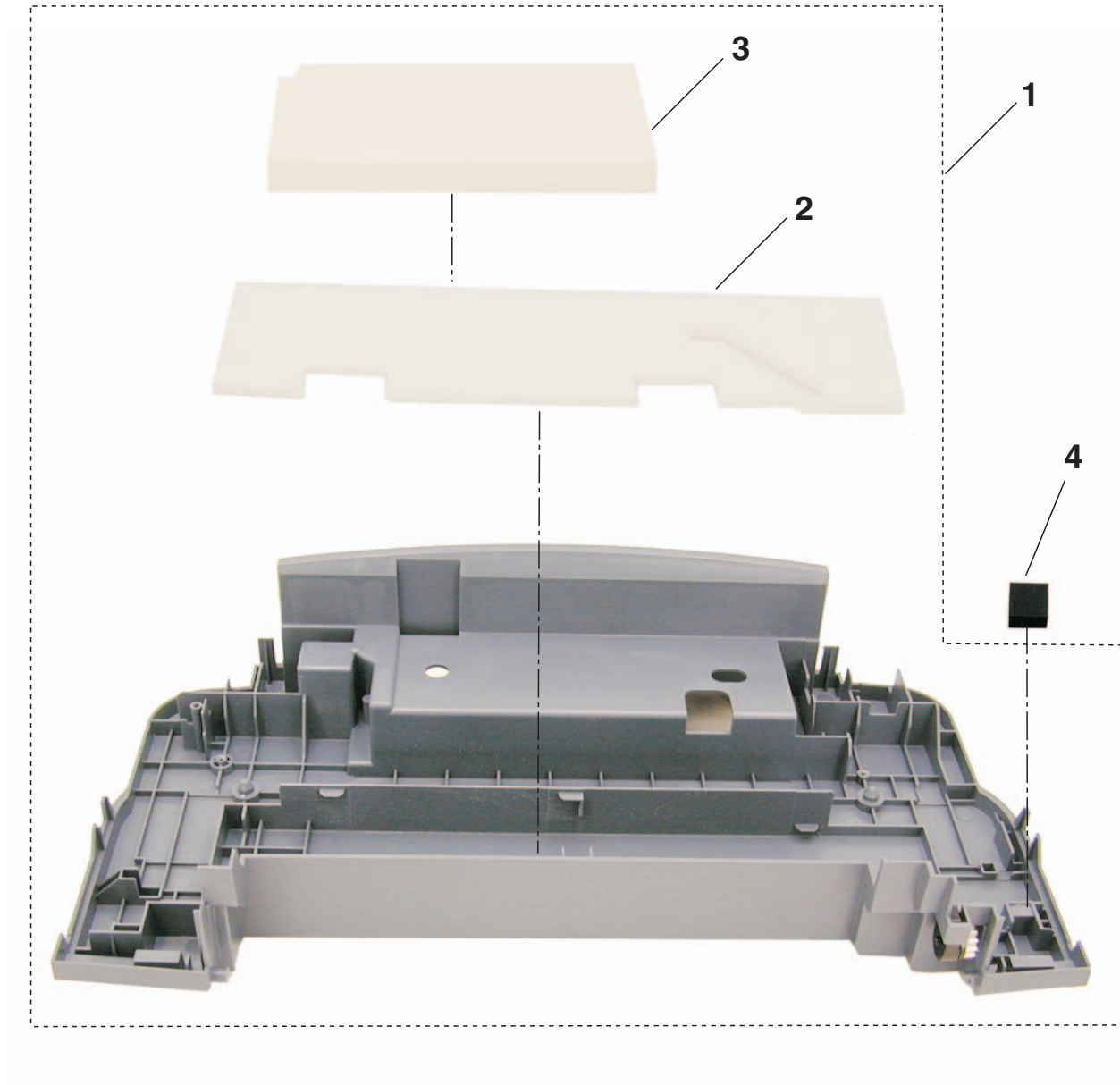


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
5- 1	QG4-0345-000		1	BOTTOM CASE UNIT	
2	QA4-0212-000		1	ABSORBER, INK	
3	QA4-0213-000		1	ABSORBER, INK	
4	QA4-0299-000		1	STOPPER, PRINTER	

FIGURE 6 LOGIC BOARD & ASF UNIT

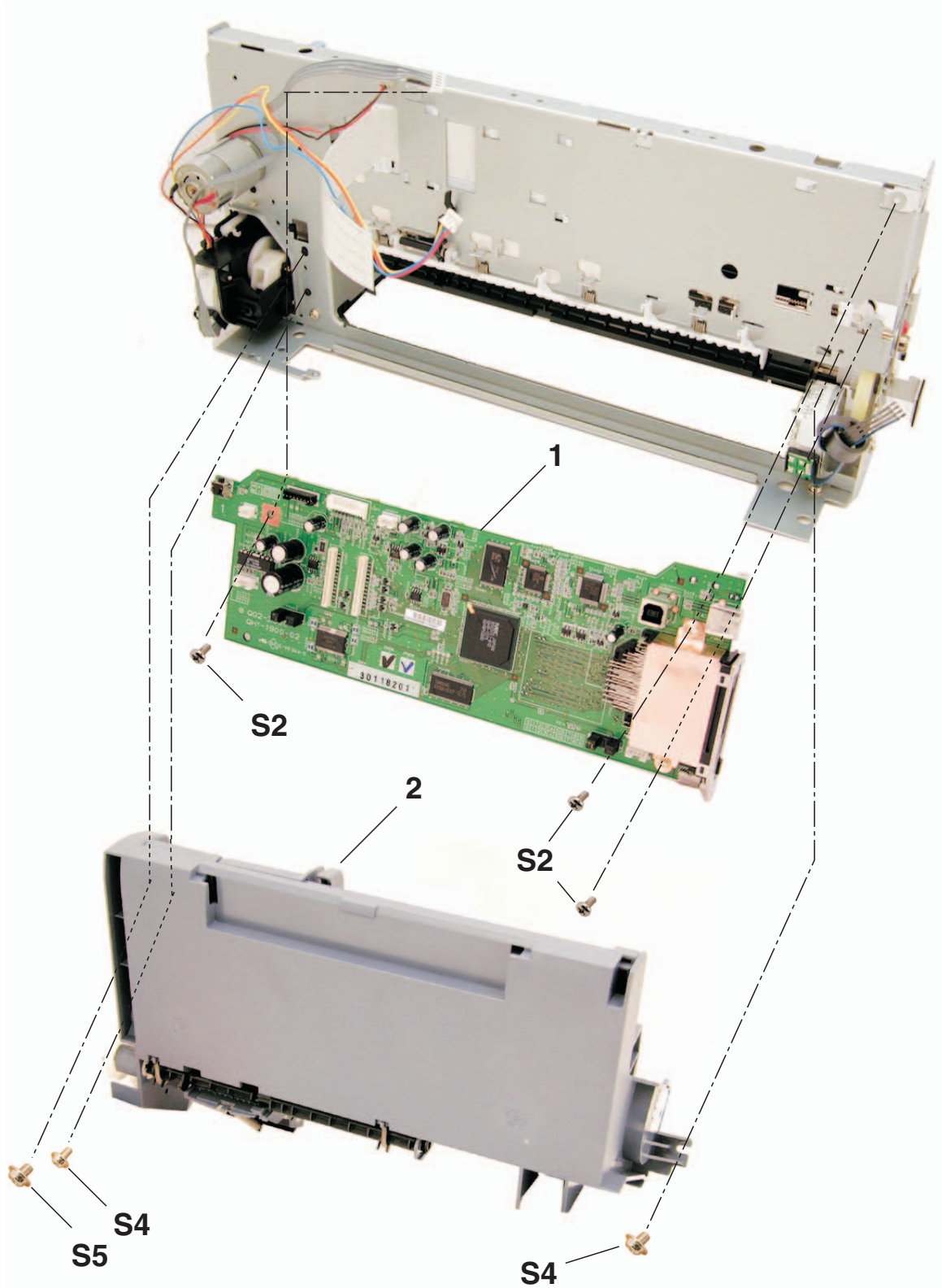


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
6- 1 2	QM2-0483-000 QG4-0374-000		1 1	LOGIC BOARD ASS'Y SHEET FEEDER UNIT	

FIGURE 7 CARRIAGE UNIT

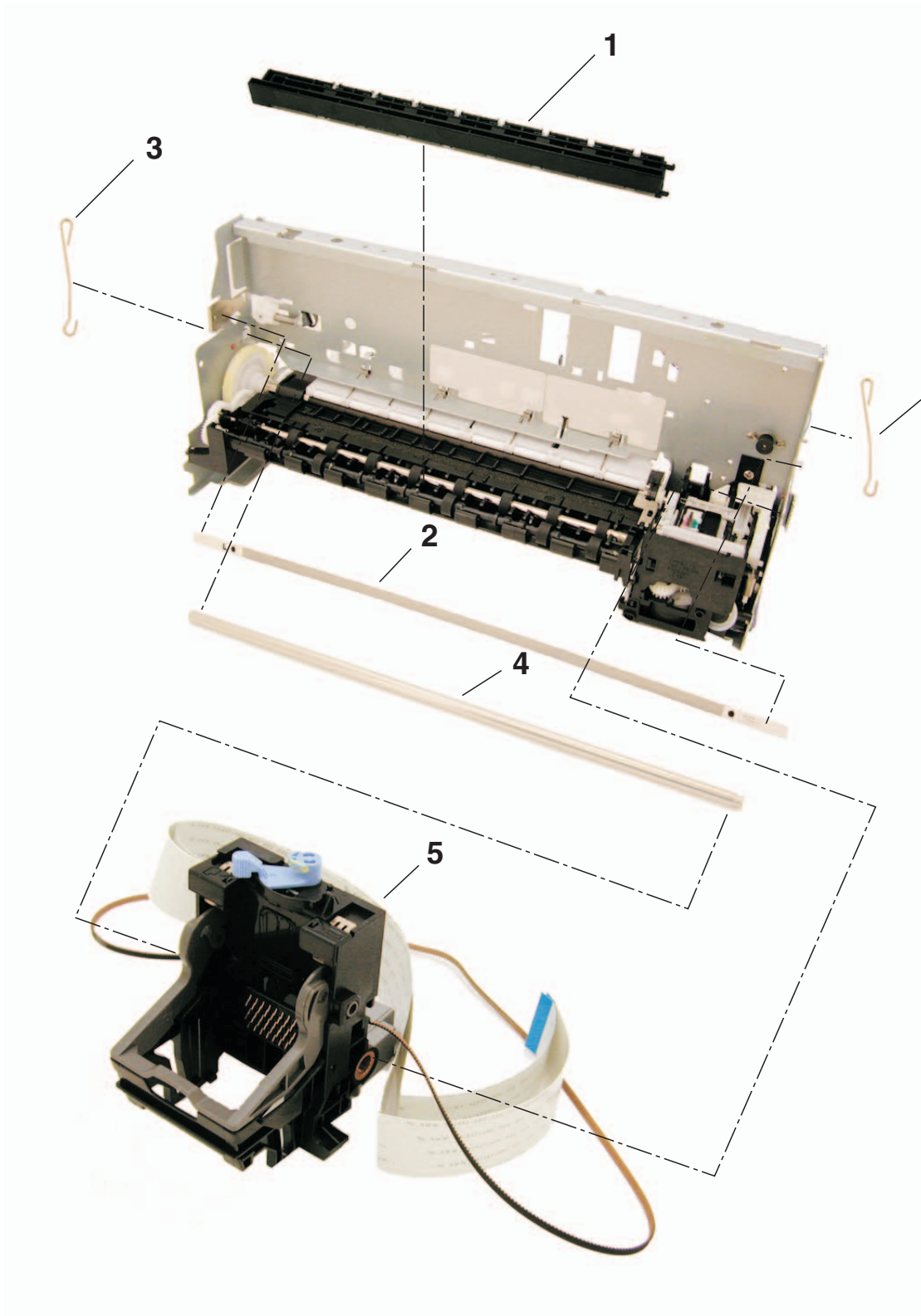


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
7- 1	QG4-0039-000	N	1	SPUR HOLDER ASS'Y	
2	QA4-0918-000		1	FILM, TIMING SLIT STRIP	
3	QB1-3685-000		2	CLIP, SHAFT	
4	QC1-2196-000		1	SHAFT, CARRIAGE	
5	QG4-0348-000		1	CARRIAGE UNIT	

FIGURE 8 PURGE UNIT & CR MOTOR

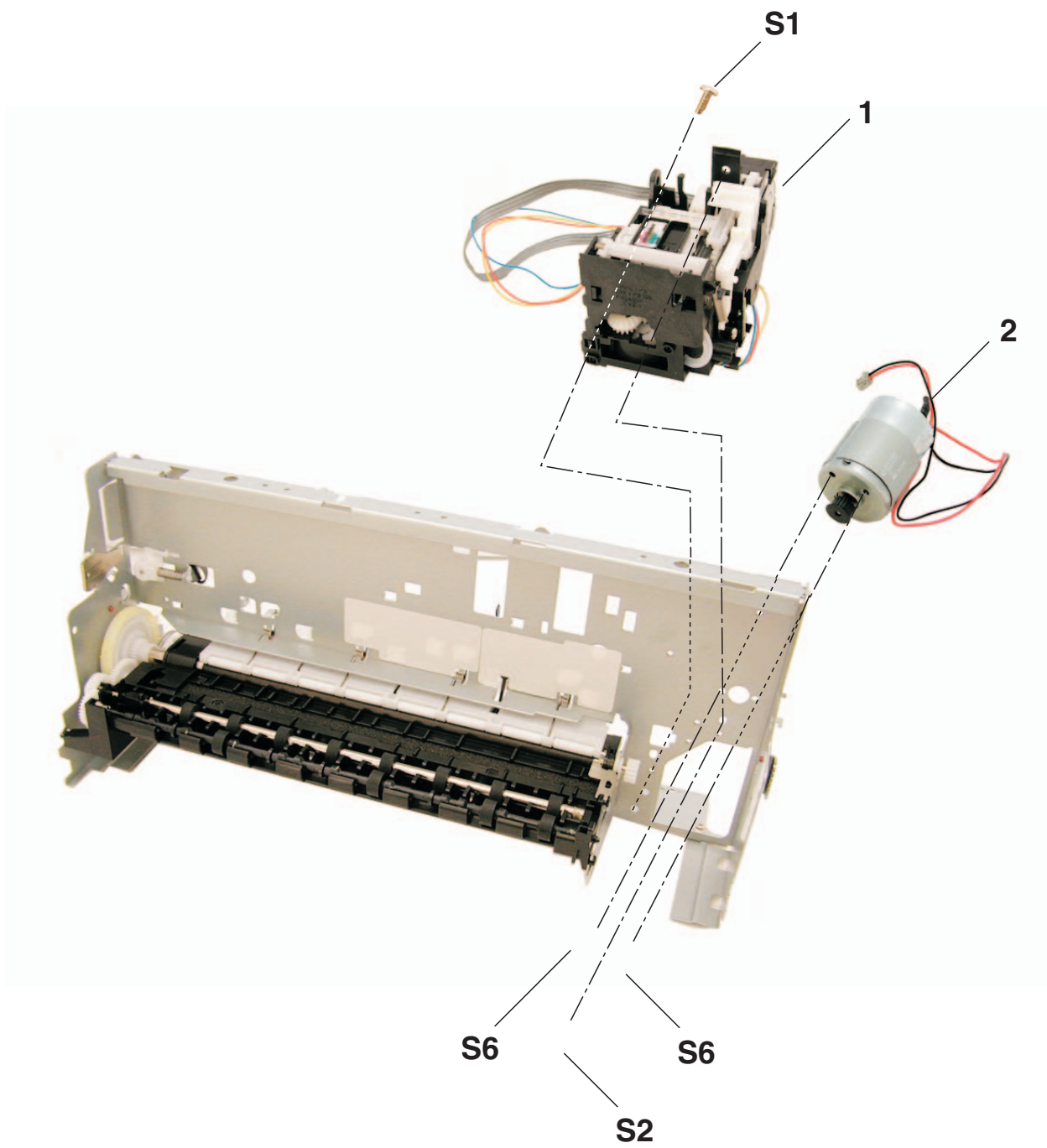


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
8- 1 2	QG4-0373-000 QH4-4484-000		1 1	PURGE UNIT MOTOR, CARRIAGE	

FIGURE 9 PRESSURE ROLLER ASS"Y

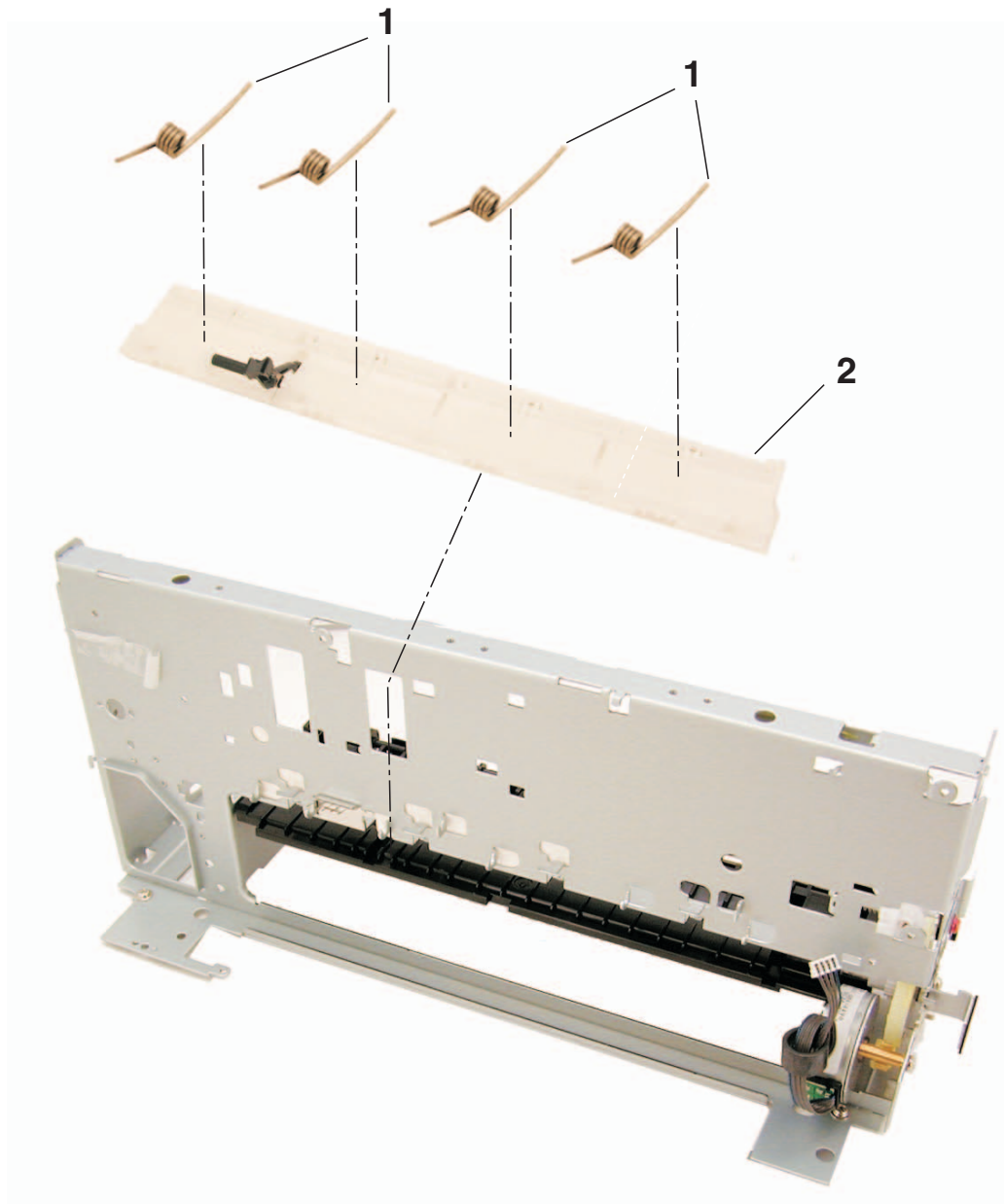


FIGURE 10 PLATEN

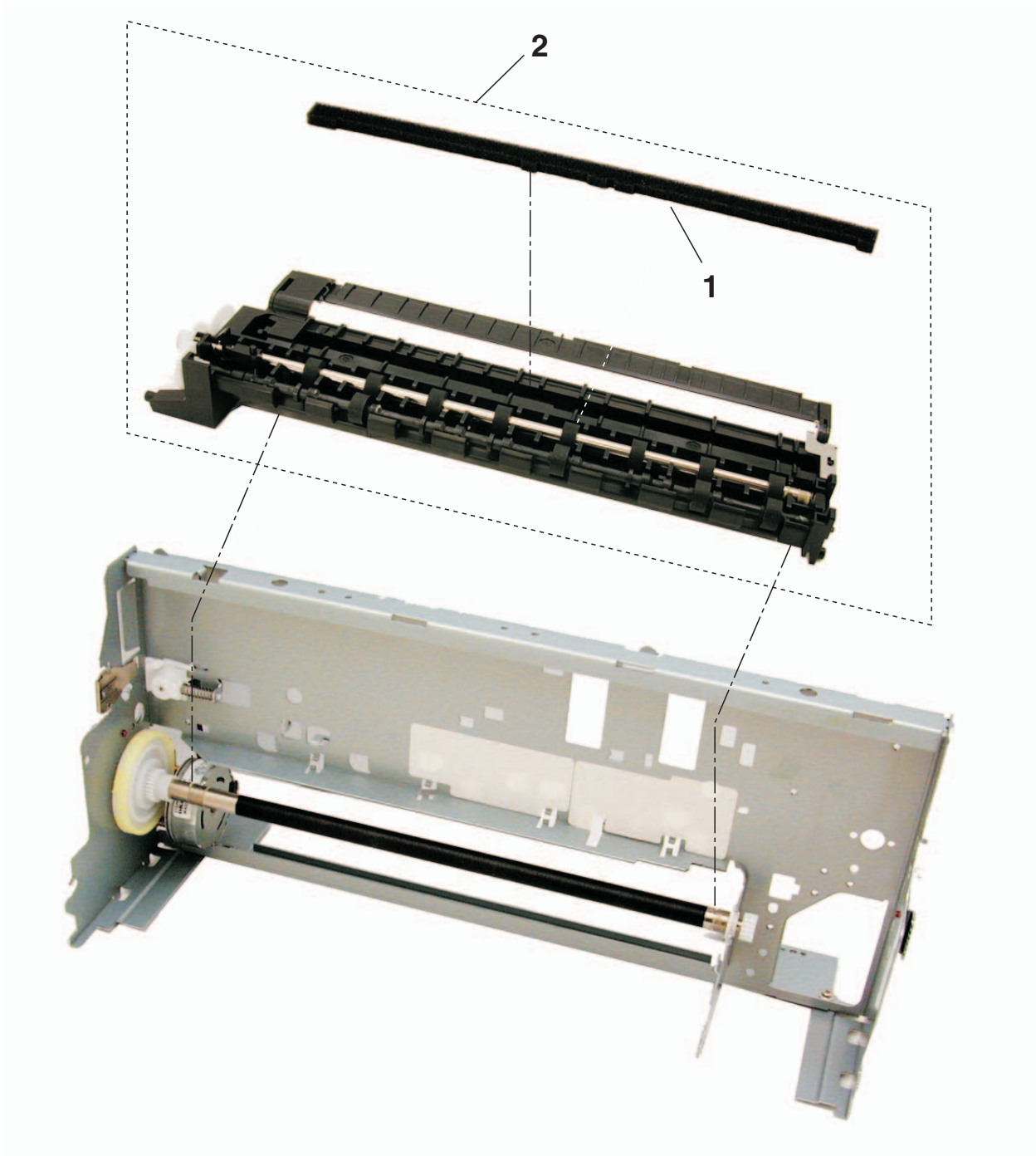


FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
10 - 1 2	QA4-0304-000 QG4-0380-000	N	1 1	PLATEN DRAIN FOAM PLATEN UNIT	

FIGURE 11 PAPER FEED UNIT

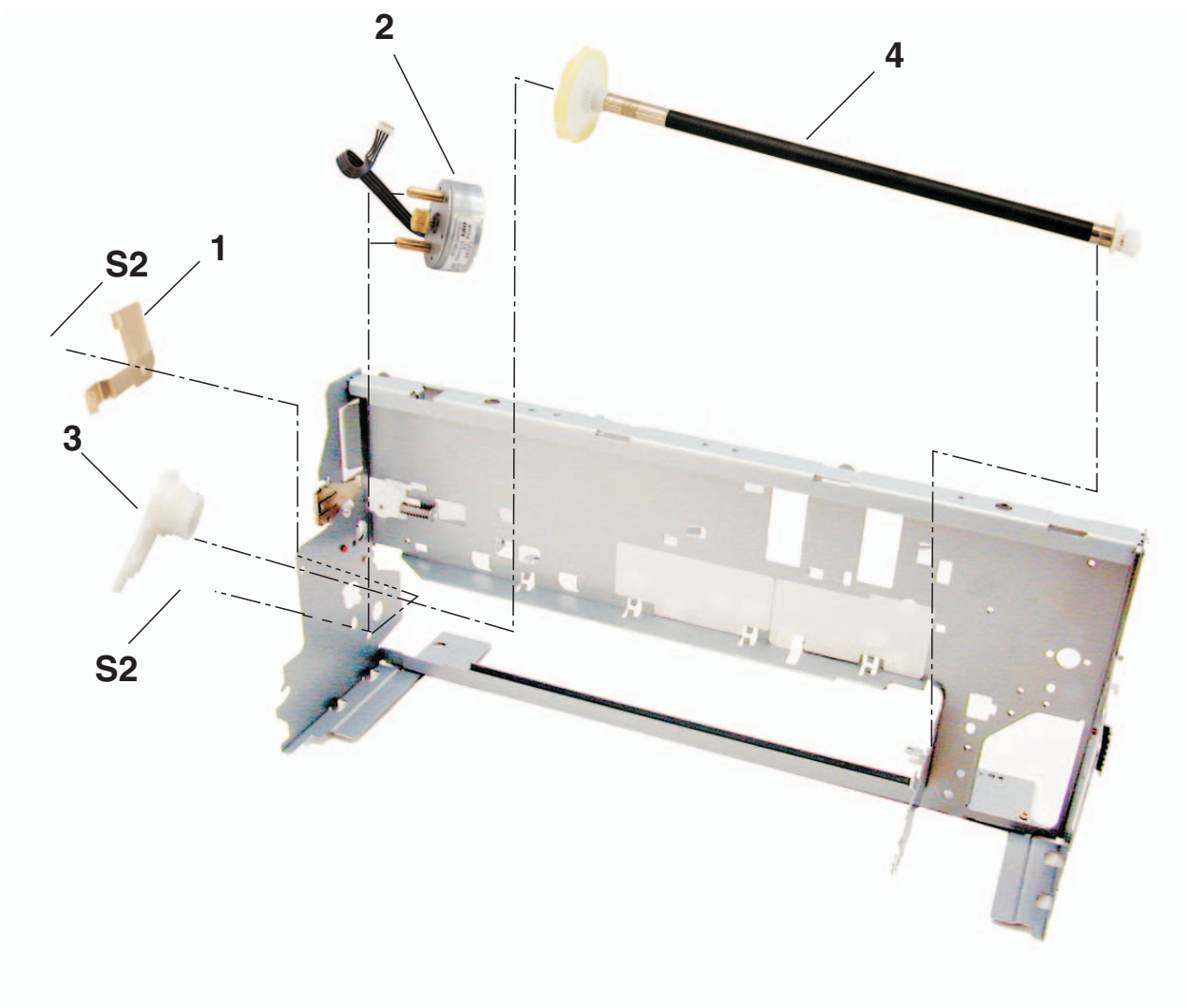


FIGURE
&
KEY NO.PART NUMBERRANK

Q
T
Y

DESCRIPTION

REMARKS

11 - 1
2
3
4

QA4-1372-000
QH4-4490-000
QA4-0236-000
QF4-0212-000

N

1
1
1
1

SPRING, GROUNDING
MOTOR, PAPER FEED
BUSHING, FEED ROLLER
FEED ROLLER ASS'Y

C. OPTIONS & CONSUMABLES

FIGURE 12 OPTION & CONSUMABLES

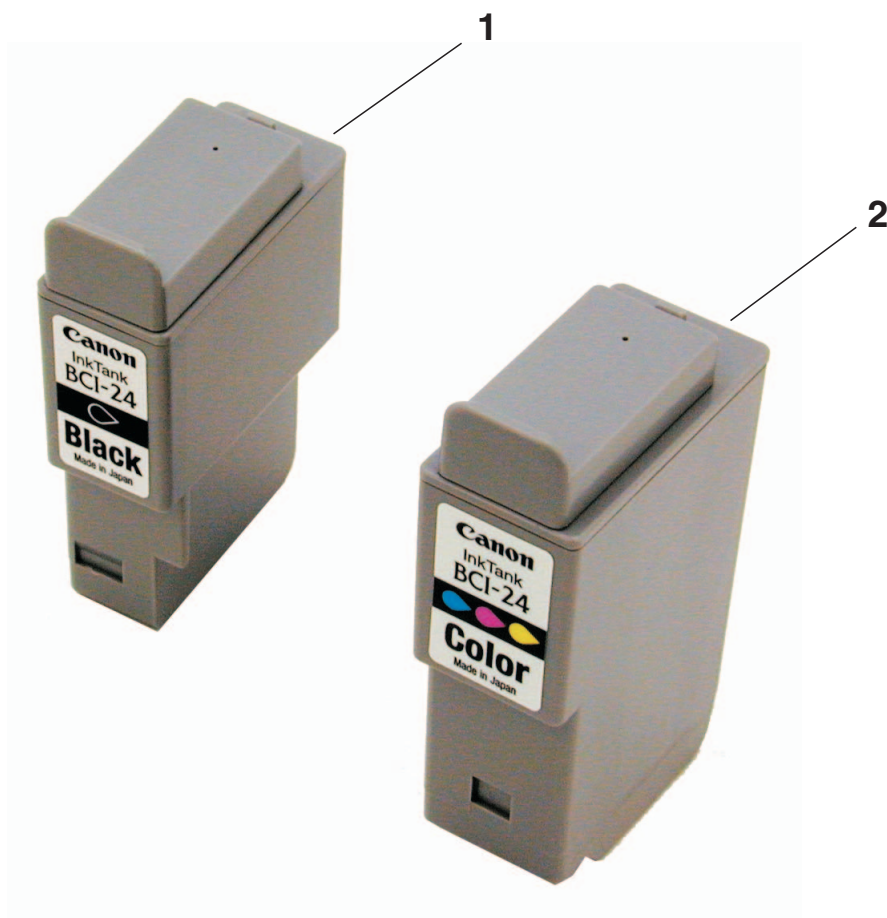


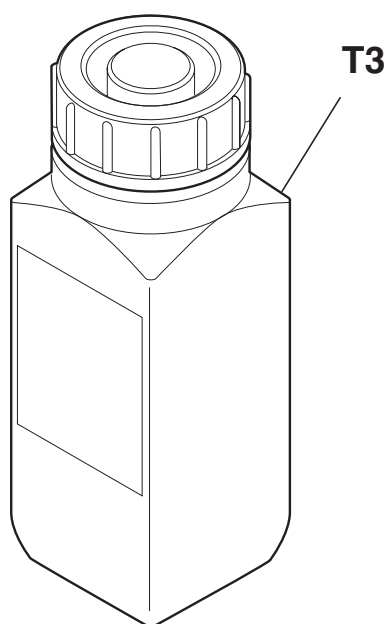
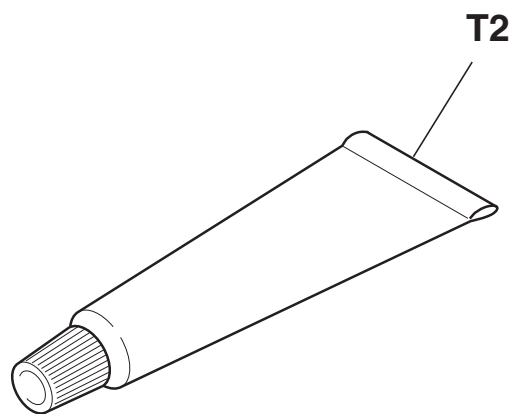
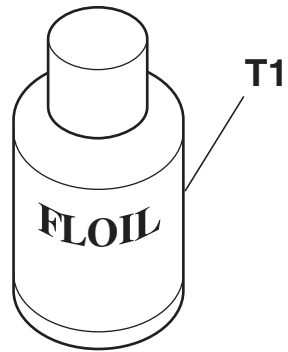
FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
12 - 1 2	NPN NPN		1 1	BLACK INK TANK BCI-24BK COLOR INK TANK BCI-24COLOR	CONSUMABLES CONSUMABLES

D. SCREWS & WASHERS LIST

FIGURE & KEY NO.	PART NUMBER	R A N K	Q T Y	DESCRIPTION	REMARKS
S - 1	XB4-7300-807			SCREW,TAP TIGHT,BINDING HEAD,M3x8	
2	XB1-2300-607			SCREW, MACHINE, BINDING HEAD, M3x6	
3	XB1-2300-407			SCREW, M3X4	
4	XB6-7300-407			SCREW, TP: M3 x 4 MM	
5	XB6-7300-607			SCREW, TP: M3 x 6 MM	
6	XB1-2260-407			SCREW, M2.6X4	

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FIGURE 13 TOOL



[illegible]

F. NUMERICAL INDEX

PART NUMBER	FIGURE& KEY NO.	DESCRIPTION	PART NUMBER	FIGURE& KEY NO.	DESCRIPTION
CK-0562-000	T- 2	GREASE, MOLYKOTE PG-641	XB6-7300-607	S- 5	SCREW, TP: M3 x 6 MM
CK-8006-000	T- 3	GREASE, ELECTRICITY IF-20			
QA4-0212-000	5- 2	ABSORBER, INK			
QA4-0213-000	5- 3	ABSORBER, INK			
QA4-0236-000	11- 3	BUSHING, FEED ROLLER			
QA4-0299-000	5- 4	STOPPER, PRINTER			
QA4-0304-000	10- 1	PLATEN DRAIN FOAM			
QA4-0918-000	7- 2	FILM, TIMING SLIT STRIP			
QA4-1344-000	2- 4	COVER, I/F			
QA4-1346-000	3- 1	COVER, TOP R			
QA4-1372-000	11- 1	SPRING, GROUNDING			
QB1-3685-000	7- 3	CLIP, SHAFT			
QC1-2196-000	7- 4	SHAFT, CARRIAGE			
QF4-0212-000	11- 4	FEED ROLLER ASS'Y			
QG2-3501-000	4- 2	DC CONNECTOR ASS'Y			
QG2-3502-000	3- 4	OP CONNECTOR ASS'Y			
QG4-0039-000	7- 1	SPUR HOLDER ASS'Y			
QG4-0343-000	2- 2	ACCESS COVER UNIT			
QG4-0345-000	5- 1	BOTTOM CASE UNIT			
QG4-0346-000	3- 2	TOP COVER UNIT L			
QG4-0348-000	7- 5	CARRIAGE UNIT			
QG4-0349-000	2- 1	PAPER SUPPORT UNIT			
QG4-0350-000	2- 3	OUTPUT TRAY UNIT			
QG4-0351-000	4- 1	UPPER COVER UNIT			
QG4-0373-000	8- 1	PURGE UNIT			
QG4-0374-000	6- 2	SHEET FEEDER UNIT			
QG4-0379-000	4- 3	TRANSMISSION GEAR UNIT			
QG4-0380-000	10- 2	PLATEN UNIT			
QH3-3615-000	4- 4	AC ADAPTER: 100V-120V 50/60HZ			
QH3-3616-000	4- 4	AC ADAPTER: 220V-240V 50/60HZ			
QH3-3650-000	4- 4	AC ADAPTER: 120V 50/60HZ			
QH3-3651-000	4- 4	AC ADAPTER: 220V-240V 50/60HZ			
QH3-3652-000	4- 4	AC ADAPTER: 220V-240V 50/60HZ			
QH4-4484-000	8- 2	MOTOR, CARRIAGE			
QH4-4490-000	11- 2	MOTOR, PAPER FEED			
QH8-1267-000	3- 3	OPERATION PANEL UNIT			
QH8-1268-000	3- 3	OPERATION PANEL UNIT			
QH8-1283-000	3- 3	OPERATION PANEL UNIT			
QM2-0481-000	2- 3	OUTPUT TRAY UNIT			
QM2-0482-000	9- 2	PRESSURE ROLLER ASS'Y			
QM2-0483-000	6- 1	LOGIC BOARD ASS'Y			
QS4-2029-000	9- 1	SPRING, TORSION			
QY6-0047-000	1- 1	PRINT HEAD			
QY9-0057-000	T- 1	LUBE, FLOIL KG107A, OIL			
WT2-0030-000	4- 6	TIE, WIRE			
WT2-0387-000	4- 7	CLAMP			
WT3-5122-000	4- 5	CORD, POWER			
WT3-5131-000	4- 5	CORD, POWER			
WT3-5132-000	4- 5	CORD, POWER			
WT3-5133-000	4- 5	CORD, POWER			
WT3-5137-000	4- 5	CORD, POWER			
WT3-5159-000	4- 5	CORD, POWER			
WT3-5180-000	4- 5	CORD, POWER			
XB1-2260-407	S- 6	SCREW, M2.6X4			
XB1-2300-407	S- 3	SCREW, M3X4			
XB1-2300-607	S- 2	SCREW, MACHINE, BINDING HEAD, M3x6			
XB4-7300-807	S- 1	SCREW,TAP TIGHT,BINDING HEAD,M3x8			
XB6-7300-407	S- 4	SCREW, TP: M3 x 4 MM			

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