

PIXMA iP5000

PARTS CATALOG

REVISION 0

9615A001AA	120V(US)
9615A002AA	120V(CA)
9615A005AA	220V-240V(EUR)
9615A008AA	220V-240V(ASA HVT)
9615A009AA	220V-240V(AU)
9615A010AA	220V-240V(KR)
9615A011AA	220V-240V(GB)
9615A013AA	120V(TW)
9615A014AA	220V-240V(HK)
9615A015AA	220V-240V(CN)
9615A017AA	220V-240V(EUM)

The Canon logo is centered on the page. It consists of the word "Canon" in a bold, sans-serif font, with a distinctive red dot above the letter 'o'.

SEPT. 2004

QY8-31C5-000

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CANON INC.

Inkjet SFP Quality Assurance Div.

16-1, Shimonoge 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-8512, Japan

This manual was created under Microsoft® Windows® 2000.

Parts layout pictures were edited using Adobe® Photoshop® 7.0. KEY No. were created using Adobe® Illustrator® 10.

HTML files were created using Microsoft® FrontPage® 2000.

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.

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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C. OPTION & CONSUMABLES ▶

D. SCREW & WASHER LIST ▶

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A. ILLUSTRATION INDEX

FIGURE 1 PRINTER & CASSETTE & PRINT HEAD

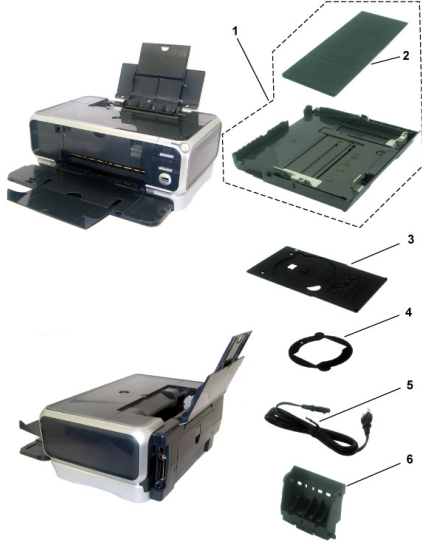


FIGURE 2 AC ADAPTER



FIGURE 3 OPERATION PANEL UNIT & MAIN CASE UNIT

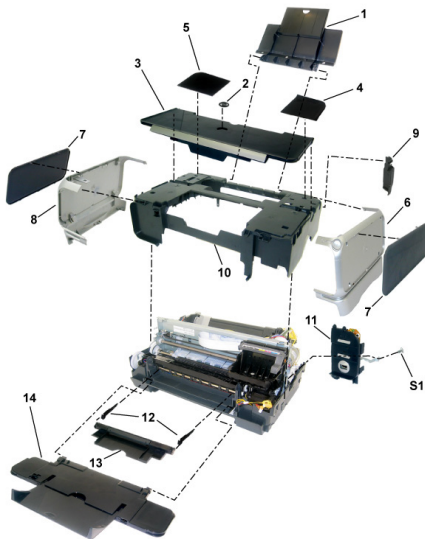


FIGURE 4 BOTTOM CASE UNIT

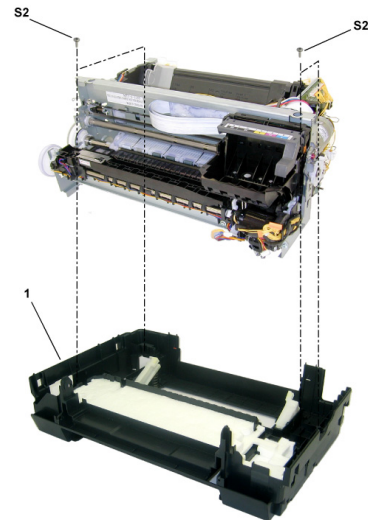


FIGURE 5 LOGIC BOARD ASS'Y

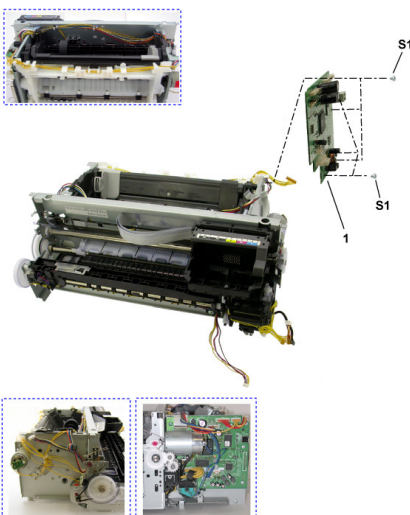


FIGURE 6 SHEET FEED UNIT

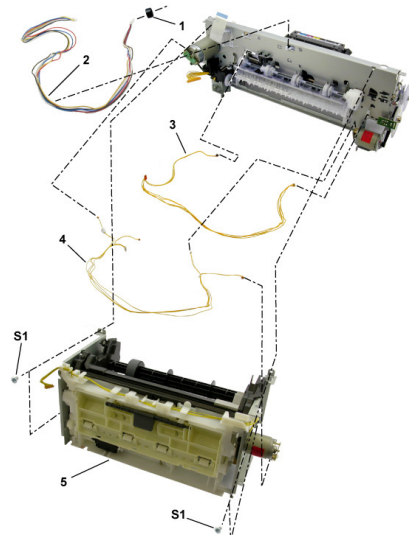


FIGURE 7 INK ABSORBER

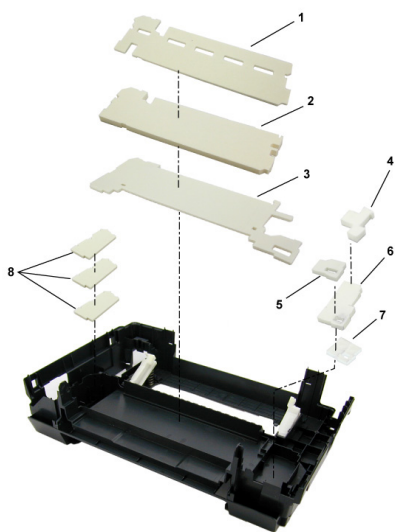


FIGURE 8 CARRIAGE UNIT

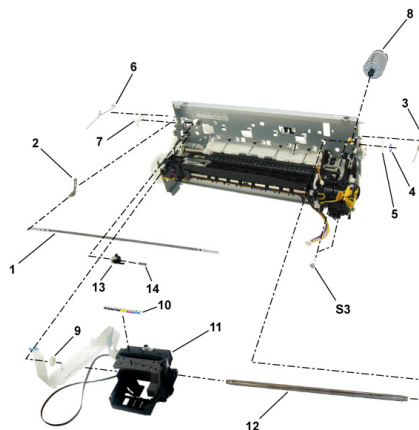


FIGURE 9 PURGE UNIT

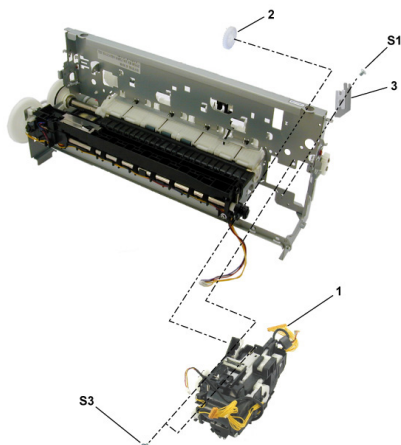


FIGURE 10 PLATEN UNIT

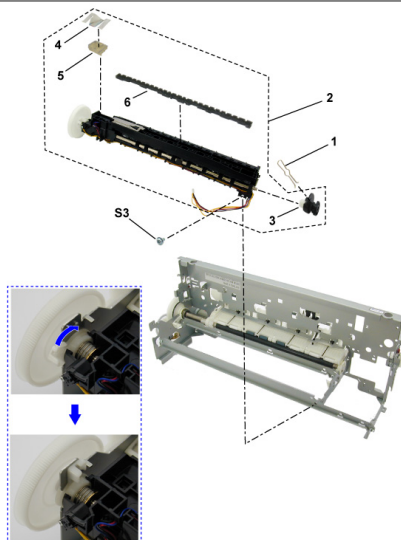


FIGURE 11 PAPER FEED & CARRIAGE LIFT PART

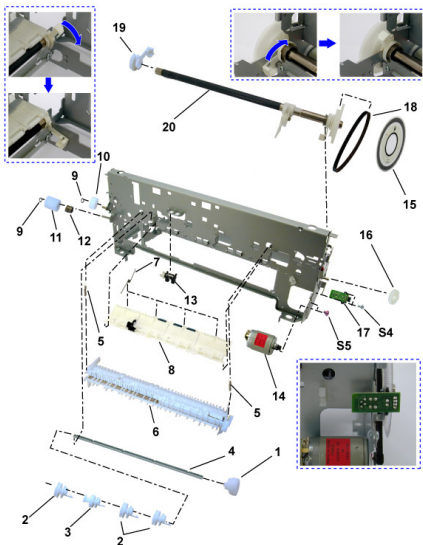


FIGURE 12 OPTION & CONSUMABLES



FIGURE 13 TOOL



FIGURE 1 PRINTER & CASSETTE & PRINT HEAD

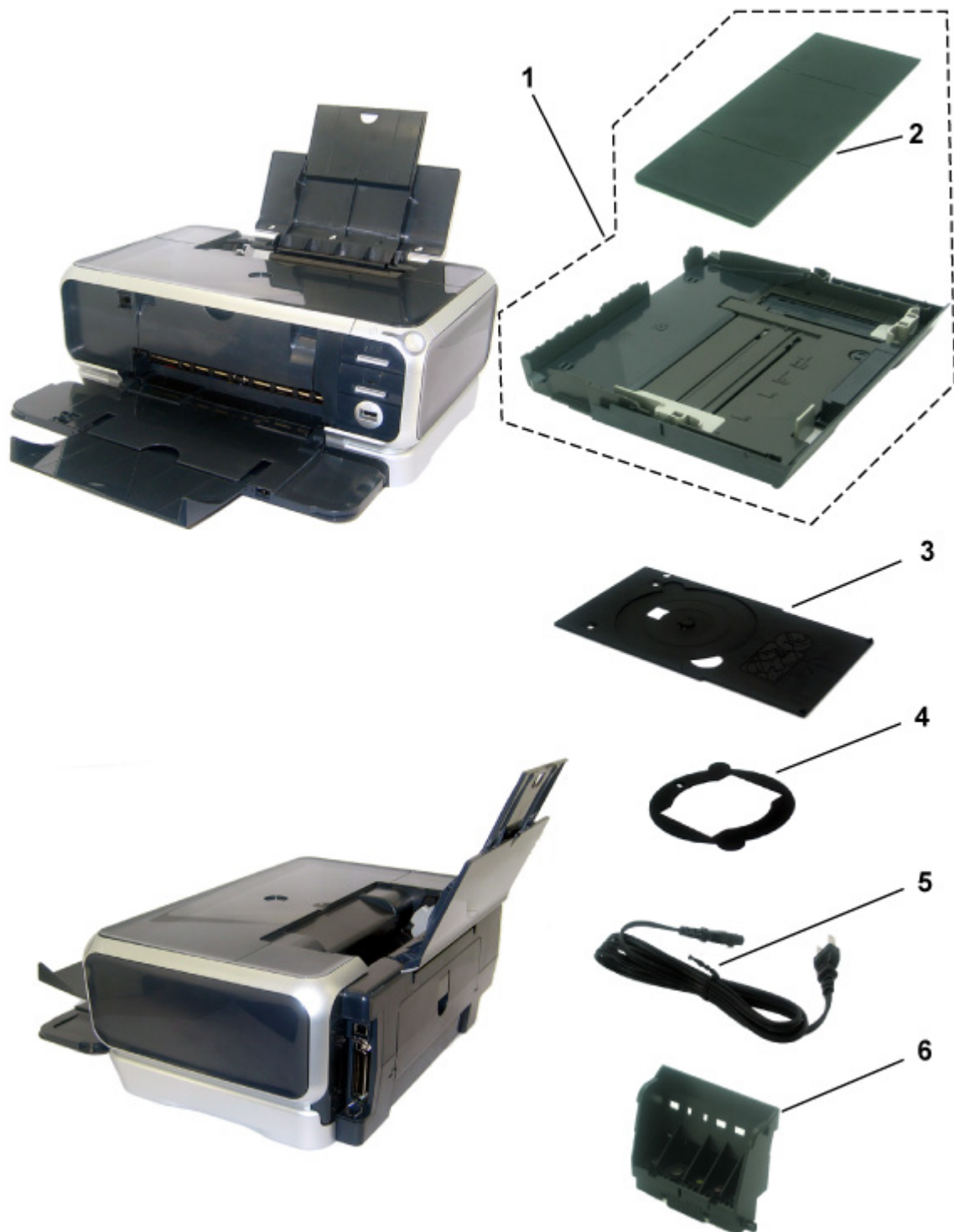


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
1 -	1	QM2-1630-000		1	CASSETTE UNIT	
	2	QC1-4286-000		1	COVER, CASSETTE	
	3	QL2-0605-000		1	CDR TRAY ASS'Y	W/ CDR PRINTING
	4	QA4-1117-000		1	TRAY, CD SUB	W/ CDR PRINTING
	5	QH2-2725-000		1	CORD, POWER	100V-120V
		QH2-2726-000		1	CORD, POWER	220V-240V
		QH2-2727-000		1	CORD, POWER	220V-240V(AU)
		WT3-5156-000		1	CORD, POWER	220V-240V(GB, HK)
		WT3-5160-000		1	CORD, POWER	220V-240V(KR)
		WT3-5182-000		1	CORD, POWER	220V-240V(CHN)
	6	QY6-0057-000		1	PRINT HEAD	

FIGURE 2 AC ADAPTER

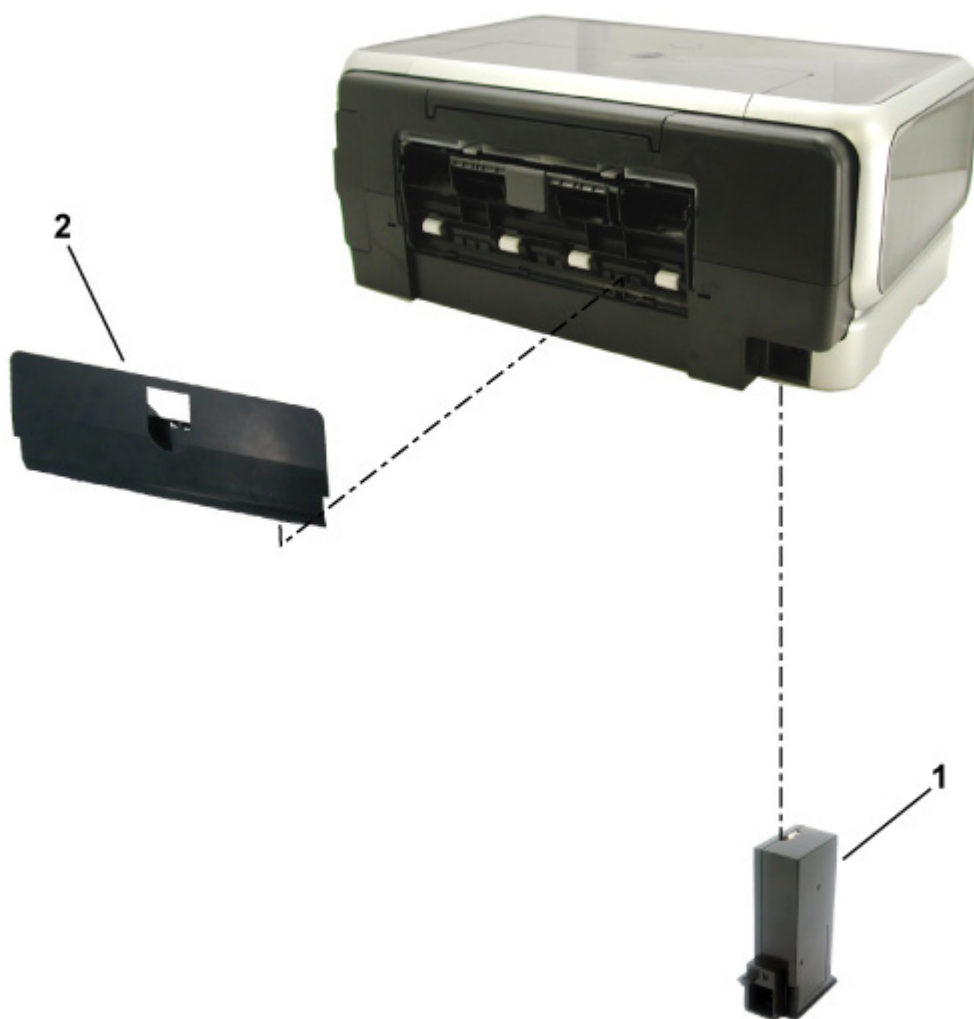


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
2 -	1	QK1-1068-000		1	AC ADAPTER: 100V-120V 50/60HZ	
		QK1-1070-000		1	AC ADAPTER: 220V-240V 50/60HZ	
	2	QC1-5489-000		1	COVER, PAPER FEED GUIDE	

FIGURE 3 OPERATION PANEL UNIT & MAIN CASE UNIT

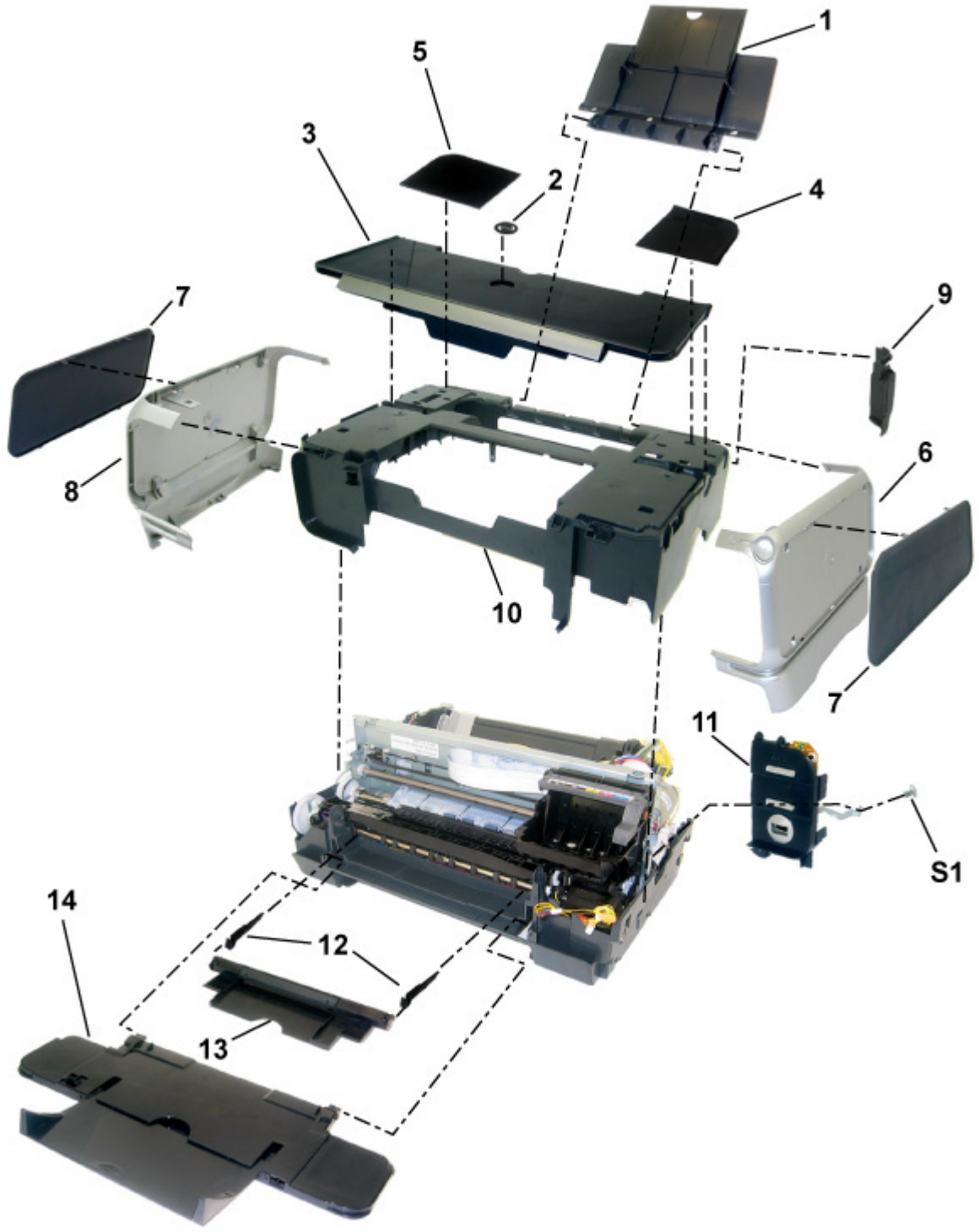


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
3 -	1	QM2-1625-000		1	PAPER SUPPORT UNIT	
	2	QC1-4261-000		1	EMBLEM, PIXMA	
	3	QM2-1634-000		1	ACCESS COVER UNIT	
	4	QC1-5479-000		1	COVER, MAIN CASE R	
	5	QC1-5480-000		1	COVER, MAIN CASE L	
	6	QM2-1231-000		1	SIDE COVER BASE R UNIT	
	7	QC1-5483-000		2	COVER, SIDE	
	8	QC1-4230-000		1	BASE, SIDE COVER L	
	9	QC1-5494-000		1	COVER, I/F	
	10	QM2-1622-000		1	MAIN CASE UNIT	
	11	QM2-1626-000		1	OPERATION PANEL UNIT	
	12	QC1-4252-000		2	ARM, RELEASE	
	13	QM2-1621-000		1	CDR TRAY BASE UNIT	W/ CDR PRINTING
		QM2-2036-000		1	INNER COVER UNIT	W/O CDR PRINTING
	14	QM2-1629-000		1	FRONT DOOR UNIT	

FIGURE 4 BOTTOM CASE UNIT

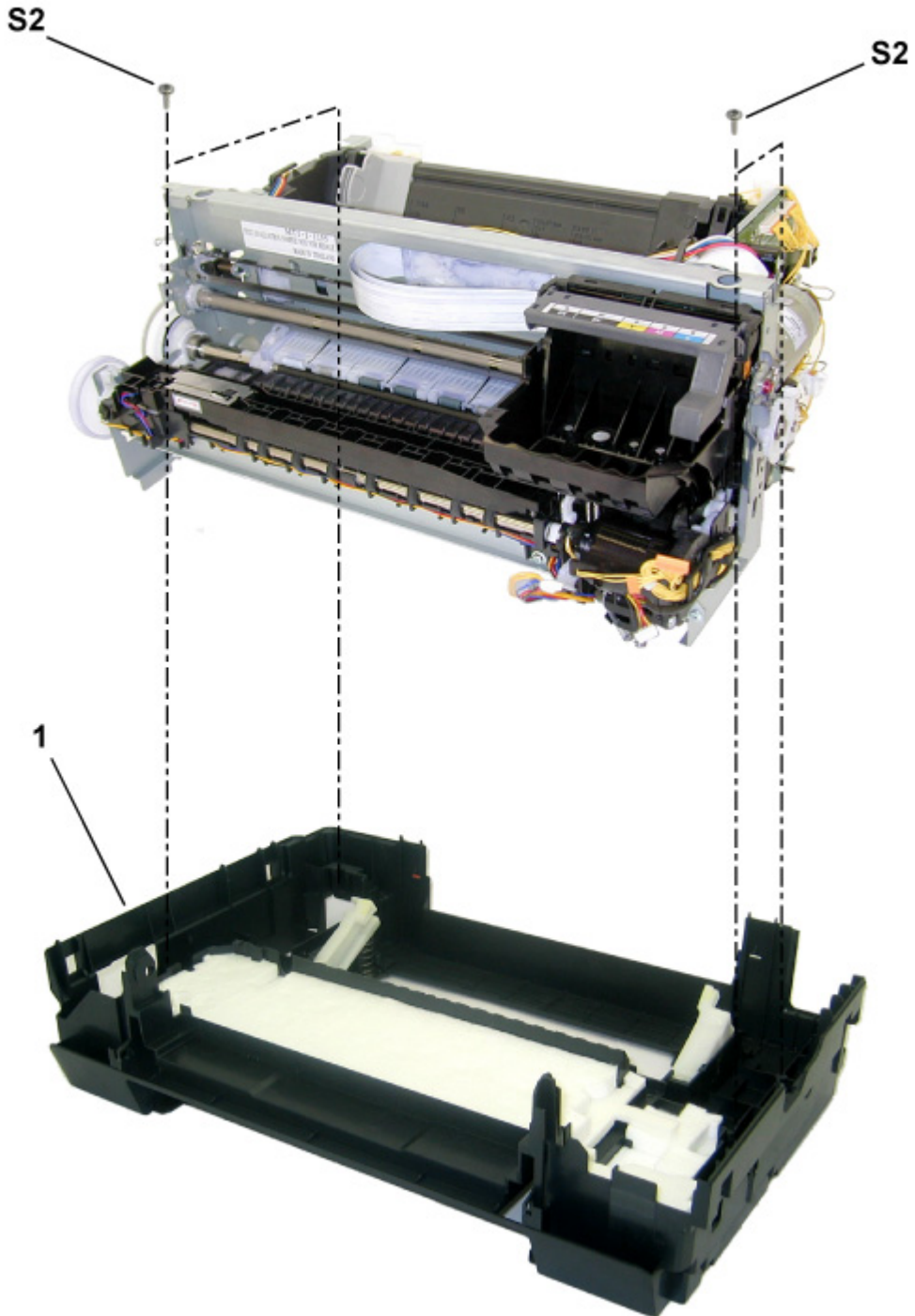


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
4 -	1	QM2-1628-000		1	BOTTOM CASE UNIT	

FIGURE 5 LOGIC BOARD ASS'Y

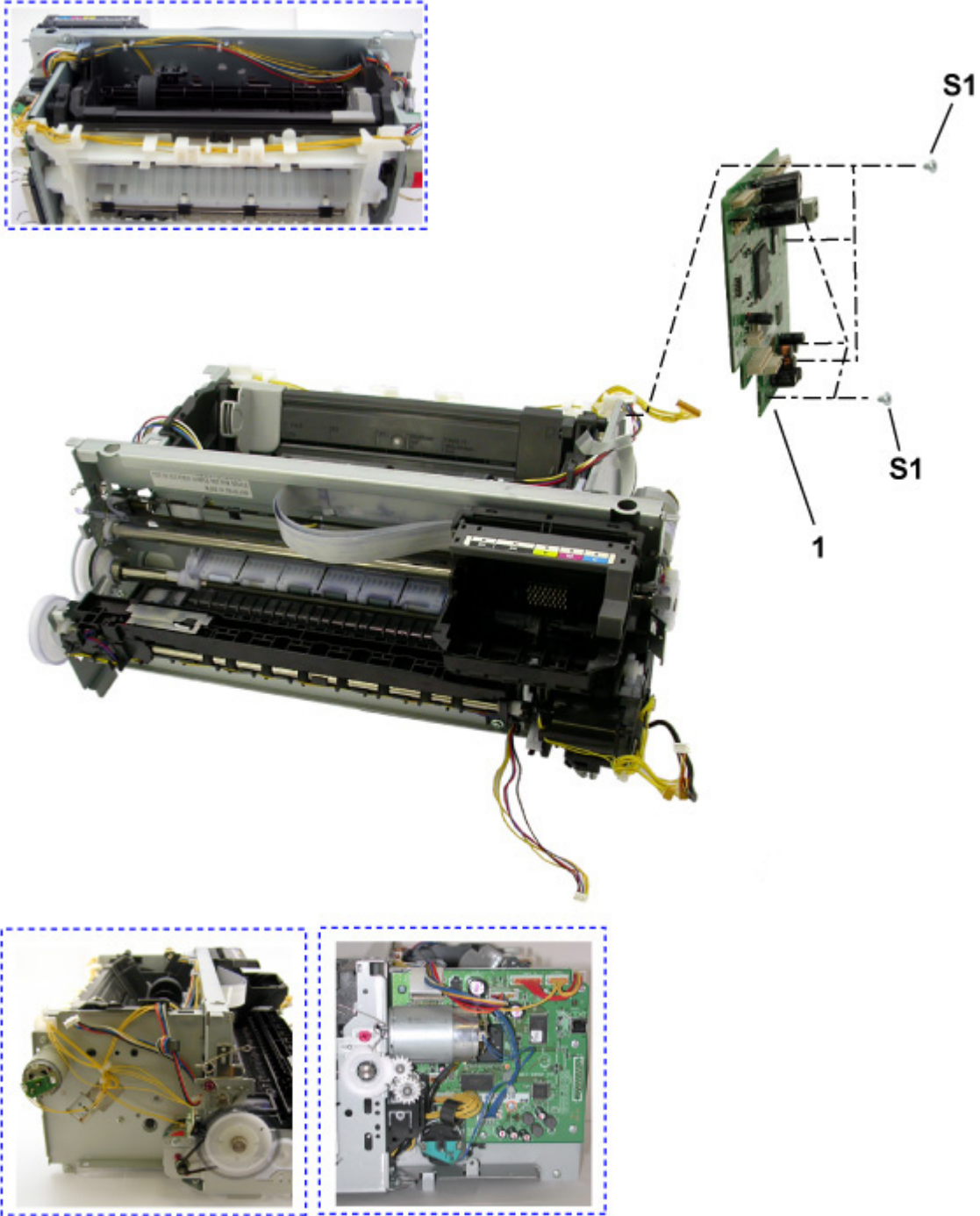


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
5 -	1	QM2-1853-000		1	LOGIC BOARD ASS'Y	

FIGURE 6 SHEET FEED UNIT

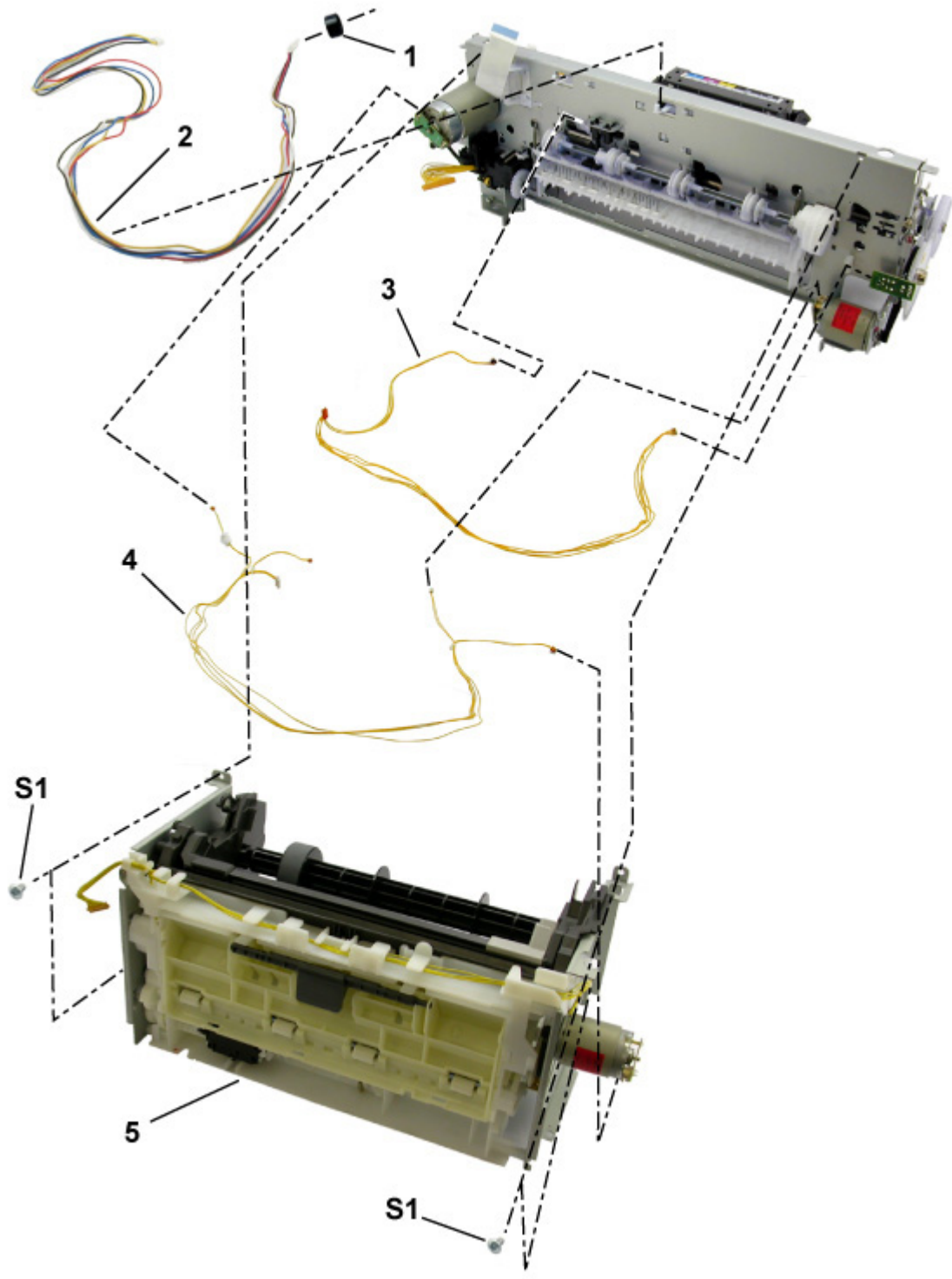


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
6 -	1	WE8-6031-000		1	CORE, RING	
	2	QM2-1857-000		1	DC CONNECTOR ASS'Y	
	3	QM2-1557-000		1	SENSOR MULTI HARNESS ASS'Y	
	4	QM2-1554-000		1	MOTOR MULTI HARNESS ASS'Y	
	5	QM2-1220-000		1	SHEET FEED UNIT	

FIGURE 7 INK ABSORBER

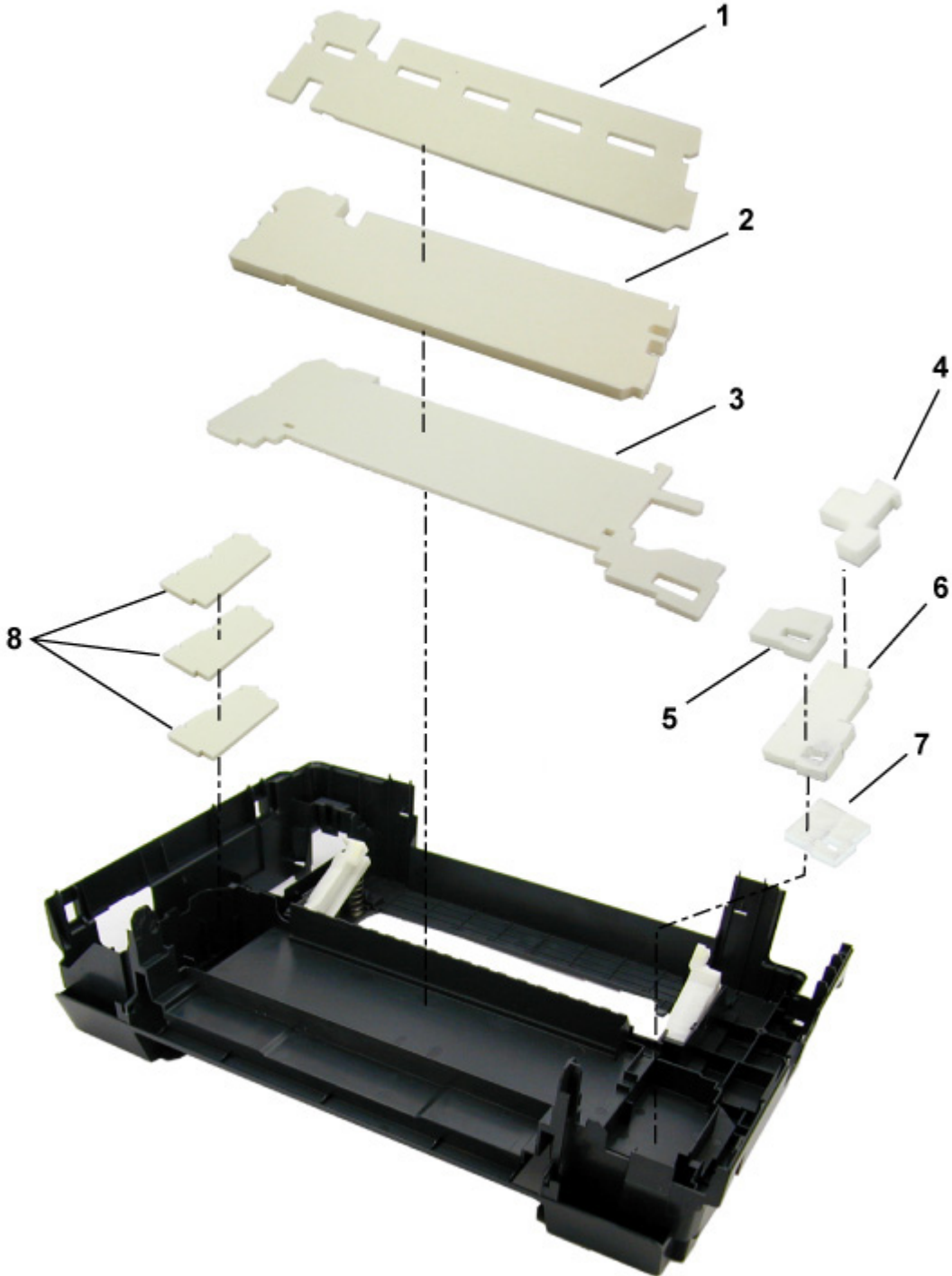


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
7 -	1	QC1-4221-000		1	ABSORBER, INK	
	2	QC1-4864-000		1	ABSORBER, INK	
	3	QC1-4222-000		1	ABSORBER, INK	
	4	QC1-4263-000		1	ABSORBER, INK	
	5	QC1-4223-000		1	ABSORBER, INK	
	6	QC1-4224-000		1	ABSORBER, INK	
	7	QC1-4264-000		1	ABSORBER, INK	
	8	QC1-4257-000		3	ABSORBER, INK	

FIGURE 8 CARRIAGE UNIT

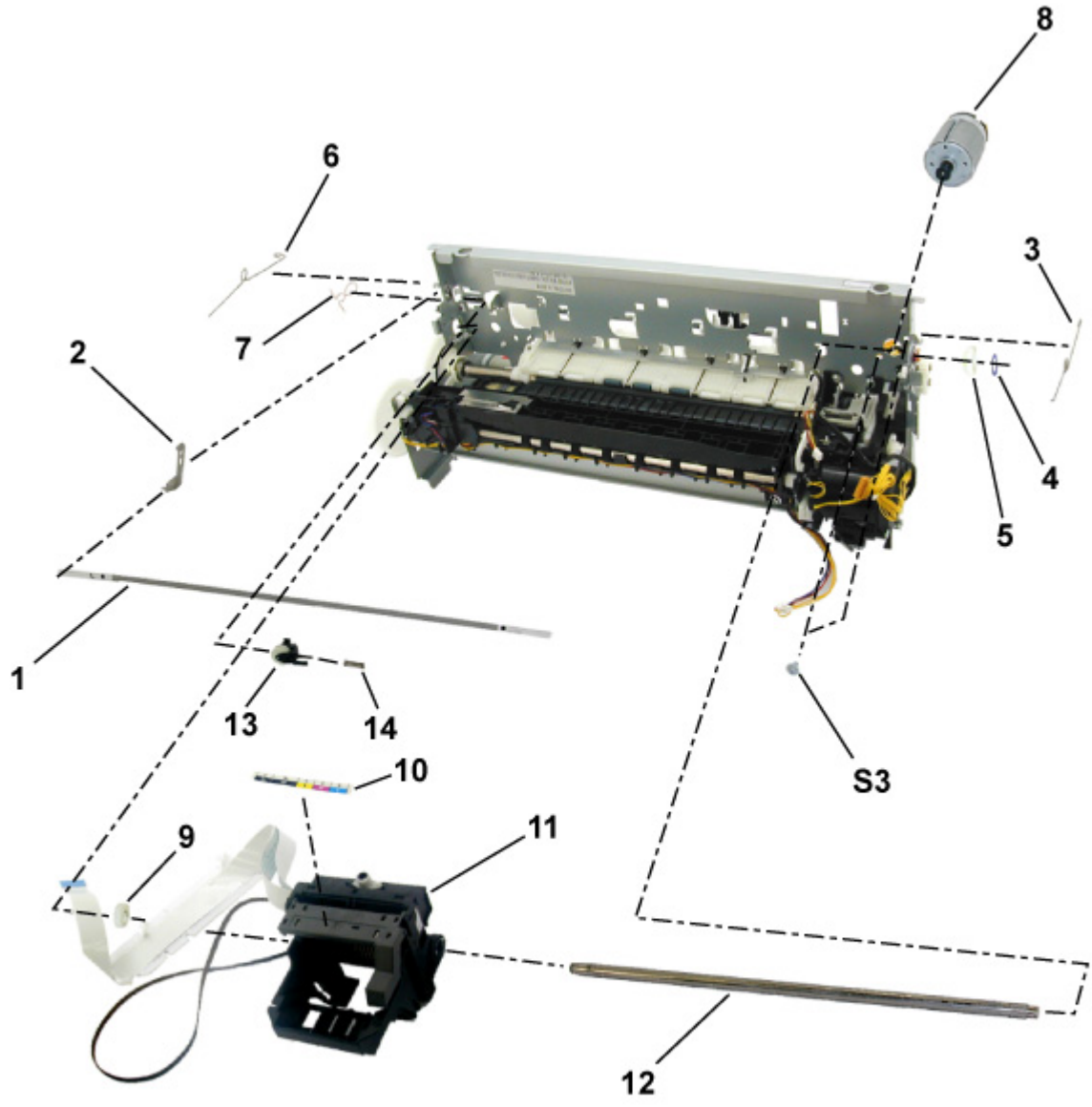


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
8 -	1	QC1-4284-000		1	FILM, TIMING SLIT STRIP	
	2	QA4-0990-000		1	SPRING, LEAF	
	3	QC1-4280-000		1	CLIP, SHAFT R	
	4	QC1-2289-000		1	RING, CARRIAGE SHAFT	
	5	QC1-4282-000		1	CAM, CARRIAGE SHAFT R	
	6	QC1-4279-000		1	CLIP, SHAFT L	
	7	QC1-2510-000		1	CLIP, CARRIAGE SHAFT	
	8	QK1-0545-000		1	MOTOR, CARRIAGE	
	9	QC1-4281-000		1	CAM, CARRIAGE SHAFT L	
	10	QC1-4283-000		1	LABEL, TANK	
	11	QM2-1998-000		1	CARRIAGE UNIT	
	12	QC1-5745-000	N	1	SHAFT, CARRIAGE	
	13	QL2-0597-000		1	IDLER PULLEY ASS'Y	
	14	QC1-2290-000		1	SPRING, COIL	

FIGURE 9 PURGE UNIT

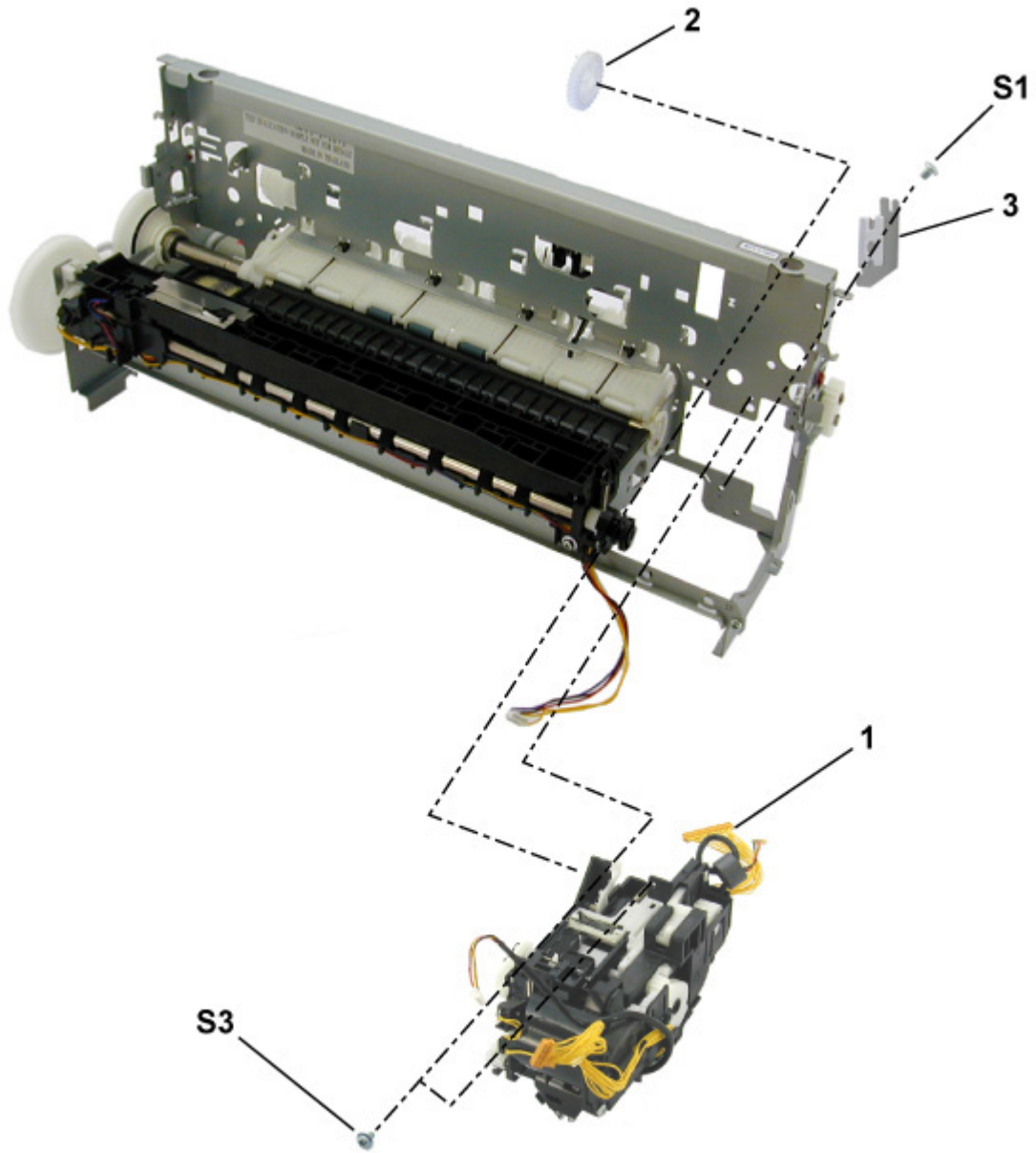


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
9 -	1	QM2-1210-000		1	PURGE UNIT	
	2	QC1-4390-000		1	GEAR, TRANSMISSION	
	3	QC1-4875-000	N	1	PLATE, PURGE	

FIGURE 10 PLATEN UNIT

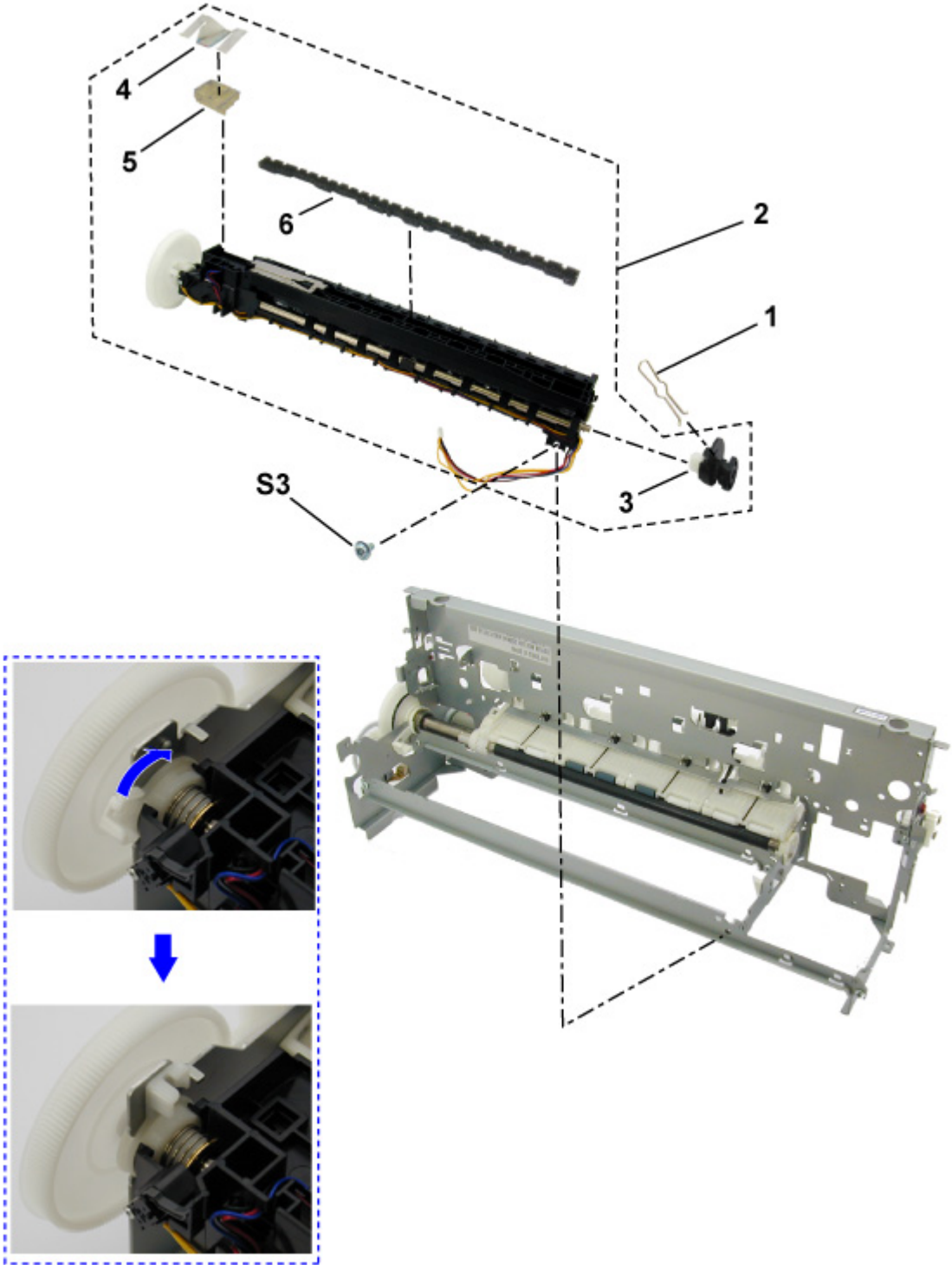


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
10 -	1	QC1-5850-000		1	SPRING, VALVE CAM	
	2	QM2-1215-000		1	PLATEN UNIT	
	3	QC1-4376-000		1	CAM, VALVE	
	4	QC1-5837-000		1	SHEET, INK ABSORBER	
	5	QC1-4867-000		1	ABSORBER, INK	
	6	QC1-4368-000		1	ABSORBER, INK	

FIGURE 11 PAPER FEED & CARRIAGE LIFT PART

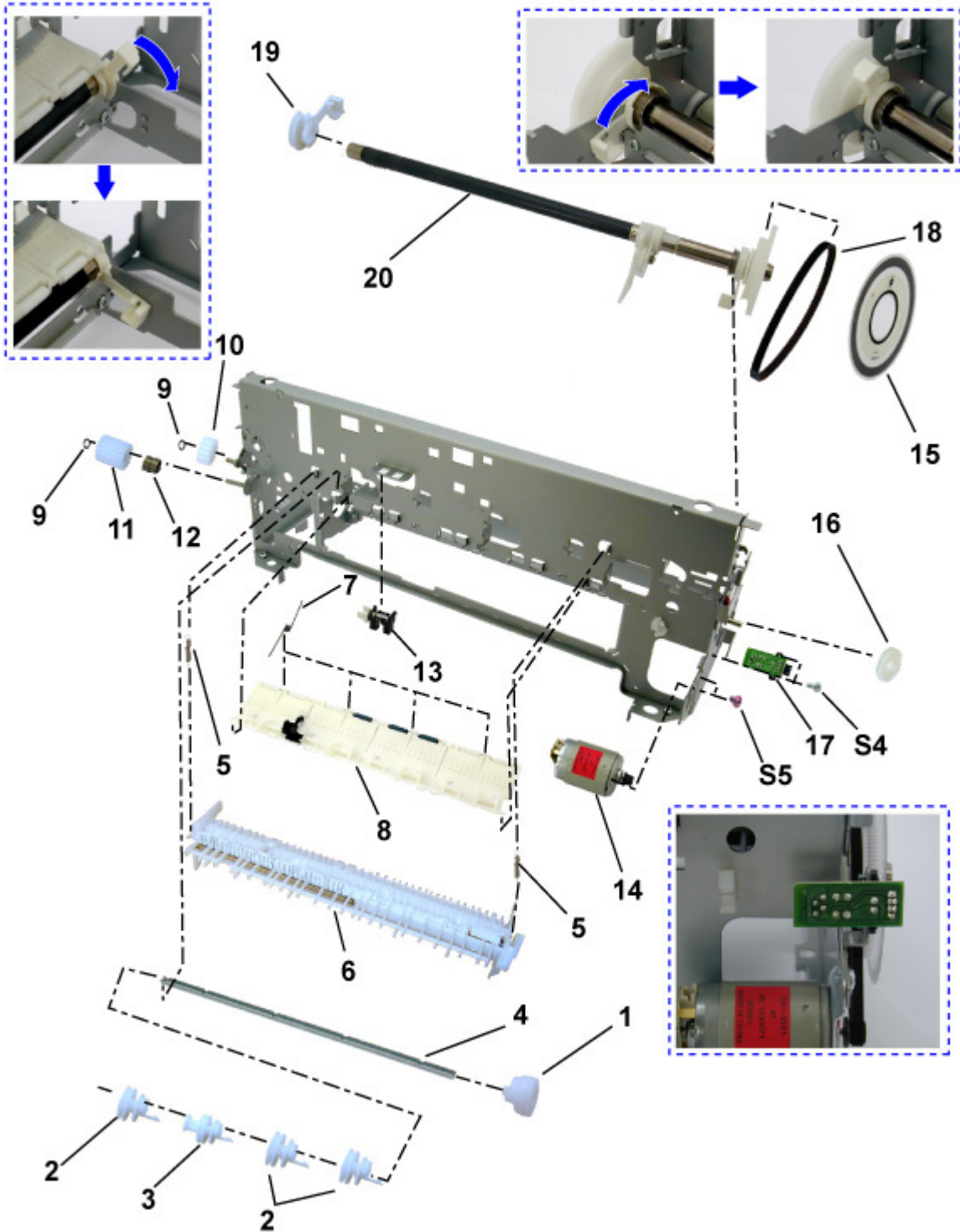


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
11 -	1	QC1-4333-000		1	GEAR, LIFT SHAFT	
	2	QC1-4332-000		3	CAM, LIFT SHAFT	
	3	QC1-4837-000		1	CAM, PAPER END RELEASE	
	4	QC1-4331-000	N	1	SHAFT, LIFT	
	5	QU1-2098-000		2	SPRING, HOOK END COIL	
	6	QM2-1226-000		1	PAPER GUIDE UNIT	
	7	QC1-4346-000		4	SPRING, TORSION	
	8	QM2-1235-000		1	PRESSURE ROLLER ASS'Y	
	9	QC1-4391-000		2	RING, LIFT TRANSMISSION GEAR	
	10	QC1-4327-000		1	GEAR, LIFT TRANSMISSION	
	11	QC1-4328-000		1	GEAR, LIFT TRANSMISSION	
	12	QC1-4329-000		1	SPRING, COIL	
	13	WG8-5624-000		1	IC, PHOTO INTERRUPTER	
	14	QK1-0550-000		1	MOTOR, PAPER FEED	
	15	QC1-4833-000		1	FILM, TIMING SLIT DISK	
	16	QC1-4340-000		1	GEAR, EJECT	
	17	QM2-1213-000		1	TIMING SENSOR UNIT	
	18	QC1-4836-000		1	BELT, PAPER FEED	
	19	QC1-4351-000		1	BUSHING	
	20	QL2-0598-000		1	FEED ROLLER ASS'Y	

FIGURE 12 OPTION & CONSUMABLES



FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
12 -	1	NPN		1	BLACK INK TANK BCI-3eBK	CONSUMABLES
		NPN		1	BLACK INK TANK BCI-6BK	CONSUMABLES
		NPN		1	CYAN INK TANK BCI-6C	CONSUMABLES
		NPN		1	MAGENTA INK TANK BCI-6M	CONSUMABLES
		NPN		1	YELLOW INK TANK BCI-6Y	CONSUMABLES

D. SCREW & WASHER LIST

[Contents](#)

FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
S -	1	XB1-2300-405			SCREW, MACH.BH, M3X4	
	2	XA9-1258-000			SCREW, TAP, WASHER HEAD, M3X12	
	3	XB6-7300-605			SCREW, MACHINE, WASHER HEAD, M3x6	
	4	XB1-2200-505			SCREW, MACH, TRUSS HEAD, M2X5	
	5	XA9-1437-000			SCREW, BIND, M2.6X4(REDF)	

FIGURE 13 TOOL

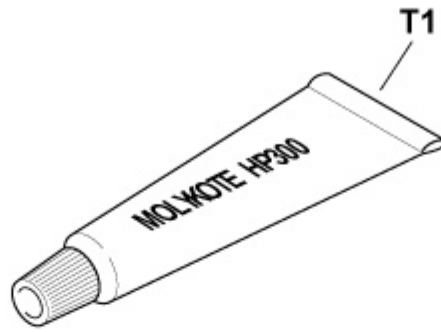


FIGURE & KEY No.		PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
T -	1	QY9-0035-000		1	GREASE, MOLYKOTE HP300	
	2	QY9-0057-000		1	LUBE, FLOIL KG107A, OIL	

F. NUMERICAL INDEX

PART NUMBER	FIGURE & KEY No.		DESCRIPTION
QA4-0990-000	8 -	2	SPRING, LEAF
QA4-1117-000	1 -	4	TRAY, CD SUB
QC1-2289-000	8 -	4	RING, CARRIAGE SHAFT
QC1-2290-000	8 -	14	SPRING, COIL
QC1-2510-000	8 -	7	CLIP, CARRIAGE SHAFT
QC1-4221-000	7 -	1	ABSORBER, INK
QC1-4222-000	7 -	3	ABSORBER, INK
QC1-4223-000	7 -	5	ABSORBER, INK
QC1-4224-000	7 -	6	ABSORBER, INK
QC1-4230-000	3 -	8	BASE, SIDE COVER L
QC1-4252-000	3 -	12	ARM, RELEASE
QC1-4257-000	7 -	8	ABSORBER, INK
QC1-4261-000	3 -	2	EMBLEM, PIXMA
QC1-4263-000	7 -	4	ABSORBER, INK
QC1-4264-000	7 -	7	ABSORBER, INK
QC1-4279-000	8 -	6	CLIP, SHAFT L
QC1-4280-000	8 -	3	CLIP, SHAFT R
QC1-4281-000	8 -	9	CAM, CARRIAGE SHAFT L
QC1-4282-000	8 -	5	CAM, CARRIAGE SHAFT R
QC1-4283-000	8 -	10	LABEL, TANK
QC1-4284-000	8 -	1	FILM, TIMING SLIT STRIP
QC1-4286-000	1 -	2	COVER, CASSETTE
QC1-4327-000	11 -	10	GEAR, LIFT TRANSMISSION
QC1-4328-000	11 -	11	GEAR, LIFT TRANSMISSION
QC1-4329-000	11 -	12	SPRING, COIL
QC1-4331-000	11 -	4	SHAFT, LIFT
QC1-4332-000	11 -	2	CAM, LIFT SHAFT
QC1-4333-000	11 -	1	GEAR, LIFT SHAFT
QC1-4340-000	11 -	16	GEAR, EJECT
QC1-4346-000	11 -	7	SPRING, TORSION
QC1-4351-000	11 -	19	BUSHING
QC1-4368-000	10 -	6	ABSORBER, INK
QC1-4376-000	10 -	3	CAM, VALVE
QC1-4390-000	9 -	2	GEAR, TRANSMISSION
QC1-4391-000	11 -	9	RING, LIFT TRANSMISSION GEAR
QC1-4833-000	11 -	15	FILM, TIMING SLIT DISK
QC1-4836-000	11 -	18	BELT, PAPER FEED
QC1-4837-000	11 -	3	CAM, PAPER END RELEASE
QC1-4864-000	7 -	2	ABSORBER, INK
QC1-4867-000	10 -	5	ABSORBER, INK
QC1-4875-000	9 -	3	PLATE, PURGE
QC1-5479-000	3 -	4	COVER, MAIN CASE R
QC1-5480-000	3 -	5	COVER, MAIN CASE L
QC1-5483-000	3 -	7	COVER, SIDE

PART NUMBER	FIGURE & KEY No.		DESCRIPTION
QC1-5489-000	2 -	2	COVER, PAPER FEED GUIDE
QC1-5494-000	3 -	9	COVER, I/F
QC1-5745-000	8 -	12	SHAFT, CARRIAGE
QC1-5837-000	10 -	4	SHEET, INK ABSORBER
QC1-5850-000	10 -	1	SPRING, VALVE CAM
QH2-2725-000	1 -	5	CORD, POWER
QH2-2726-000	1 -	5	CORD, POWER
QH2-2727-000	1 -	5	CORD, POWER
QK1-0545-000	8 -	8	MOTOR, CARRIAGE
QK1-0550-000	11 -	14	MOTOR, PAPER FEED
QK1-1068-000	2 -	1	AC ADAPTER: 100V-120V 50/60HZ
QK1-1070-000	2 -	1	AC ADAPTER: 220V-240V 50/60HZ
QL2-0597-000	8 -	13	IDLER PULLEY ASS'Y
QL2-0598-000	11 -	20	FEED ROLLER ASS'Y
QL2-0605-000	1 -	3	CDR TRAY ASS'Y
QM2-1210-000	9 -	1	PURGE UNIT
QM2-1213-000	11 -	17	TIMING SENSOR UNIT
QM2-1215-000	10 -	2	PLATEN UNIT
QM2-1220-000	6 -	5	SHEET FEED UNIT
QM2-1226-000	11 -	6	PAPER GUIDE UNIT
QM2-1231-000	3 -	6	SIDE COVER BASE R UNIT
QM2-1235-000	11 -	8	PRESSURE ROLLER ASS'Y
QM2-1554-000	6 -	4	MOTOR MULTI HARNESS ASS'Y
QM2-1557-000	6 -	3	SENSOR MULTI HARNESS ASS'Y
QM2-1621-000	3 -	13	CDR TRAY BASE UNIT
QM2-1622-000	3 -	10	MAIN CASE UNIT
QM2-1625-000	3 -	1	PAPER SUPPORT UNIT
QM2-1626-000	3 -	11	OPERATION PANEL UNIT
QM2-1628-000	4 -	1	BOTTOM CASE UNIT
QM2-1629-000	3 -	14	FRONT DOOR UNIT
QM2-1630-000	1 -	1	CASSETTE UNIT
QM2-1634-000	3 -	3	ACCESS COVER UNIT
QM2-1853-000	5 -	1	LOGIC BOARD ASS'Y
QM2-1857-000	6 -	2	DC CONNECTOR ASS'Y
QM2-1998-000	8 -	11	CARRIAGE UNIT
QM2-2036-000	3 -	13	INNER COVER UNIT
QU1-2098-000	11 -	5	SPRING, HOOK END COIL
QY6-0057-000	1 -	6	PRINT HEAD
QY9-0035-000	T -	1	GREASE, MOLYKOTE HP300
QY9-0057-000	T -	2	LUBE, FLOIL KG107A, OIL
WE8-6031-000	6 -	1	CORE, RING
WG8-5624-000	11 -	13	IC, PHOTO INTERRUPTER
WT3-5156-000	1 -	5	CORD, POWER
WT3-5160-000	1 -	5	CORD, POWER

PART NUMBER	FIGURE & KEY No.		DESCRIPTION
WT3-5182-000	1 -	5	CORD, POWER
XA9-1258-000	S -	2	SCREW, TAP, WASHER HEAD, M3X12
XA9-1437-000	S -	5	SCREW, BIND, M2.6X4(REDF)
XB1-2200-505	S -	4	SCREW, MACH, TRUSS HEAD, M2X5
XB1-2300-405	S -	1	SCREW, MACH.BH, M3X4
XB6-7300-605	S -	3	SCREW, MACHINE, WASHER HEAD, M3x6