

FAX-L1000

PARTS CATALOG

REVISION 1

FAX-L1000	H12-1613	230V	EC
FAX-L1000	H12-1614	230V	UK
FAX-L1000	H12-1615	230V	GER
FAX-L1000	H12-1617	230V	FRN
FAX-L1000	H12-1618	230V	AUS
FAX-L1000	H12-1619	230V	AE
VERIFICATION STAMP UNIT1	H12-3162		
YELLOW INK TO REFILL	H12-3372		
FOR VERIFICATION STAMP			
OPTION MEMORY VII (4MB)	H11-4721		
FAX-L1000 PRINTER KIT	H11-5513		
FAX-L1000 POSTSCRIPT KIT	H11-5533		
FAX-L1000 NETWORK PRINTER	H11-5543		
UPGRADE KIT			
FAX-L1000 ISDN KIT	H11-5553		
HANDSET REST FY	H12-3483		
DUPLEX UNIT DU-52	R73-5004		
ENVELOPE FEEDER EF-52	R73-5005		
PAPER FEED UNIT PF-52	R73-5006		

Canon

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Application

This manual has been issued by Canon Inc. for qualified persons 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.

Corrections

This manual may contain technical inaccuracies or typographical errors due to improvements or changes in products. When changes occur in applicable products or in the content of this manual, Canon will release technical information as the need arises. In the event of major changes in the contents of this manual over a long or short period, Canon will issue a new editions of this manual.

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DTP System

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I. CONTENTS

1. ILLUSTRATION INDEX
2. PARTS LAYOUT & PARTS LIST
3. TOOL
4. LUBRICATIONS
5. GUIDE TO REPLACEMENT
6. NUMERICAL INDEX

II. ABOUT THIS MANUAL

1. 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.

2. 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.

Further, screws, nuts, washers, grip rings, pins and spacers are mentioned in the parts 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

The parts layout illustrations are arranged according to the disassembly procedure of the product. When a unit in the illustration can be disassemble further, a reference illustration page of the disassembly will be included.

Parts where grease is to be applied are displayed as "Lubrication". When replacing parts, or if grease has accidentally been wiped off, refer to "4". (Lubrications), and reapply the grease.

The parts require carefully work are marked "See page 5-x". So refer to the corresponded page "5". (GUIDE TO REPLACEMENT).

The letters (A , B etc.) in the illustration indicate the connection locations of cables and screws.

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.

3. TOOL

This is a list of tools used for servicing products.

4. LUBRICATIONS

Where grease is to be applied in order to allow moving parts to work smoothly, and to increase conductivity, the type and amount of grease to be used will be mentioned.

5. GUIDE TO REPLACEMENT

Explains the special cares and cautions for the parts replacement.

6. 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.

1. ILLUSTRATION INDEX

FIGURE 1 PACKAGE CONTENTS

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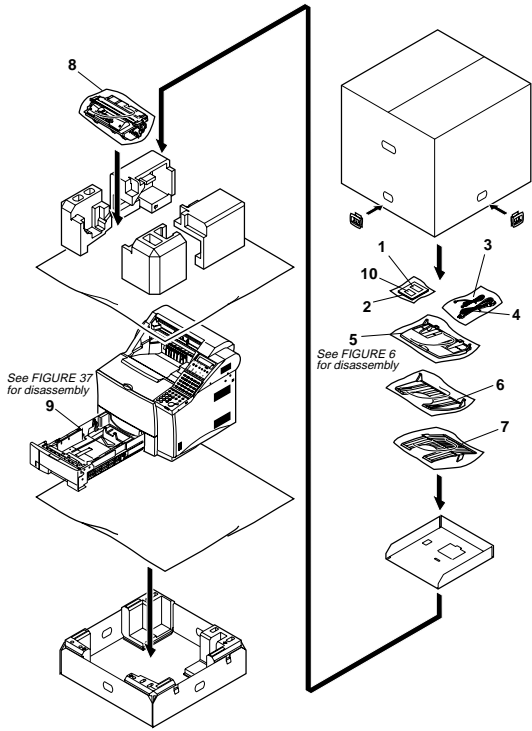


FIGURE 2 EXTERNAL COVERS

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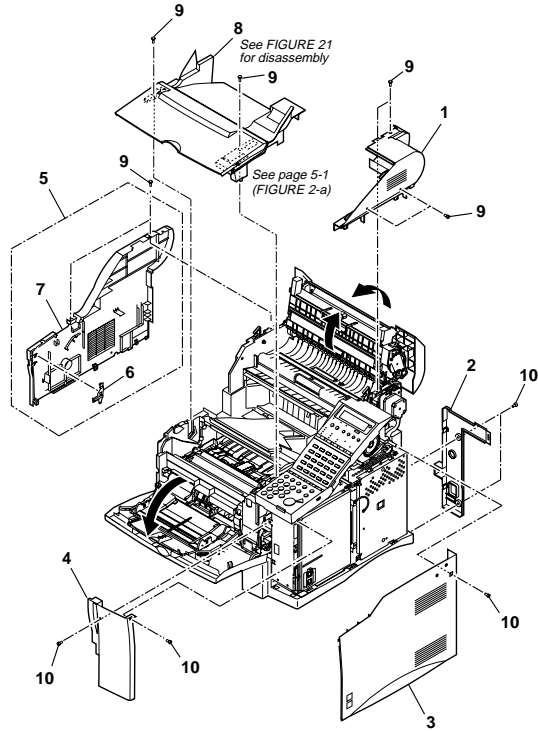


FIGURE 3 READER & OPERATION PANEL

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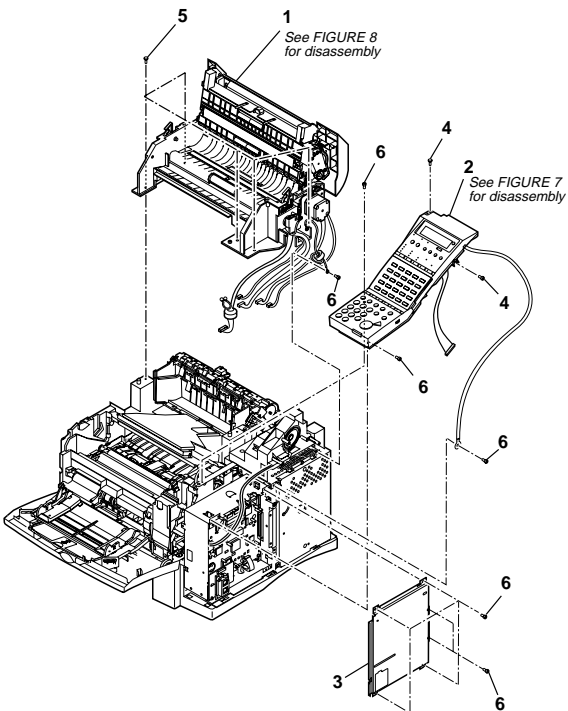


FIGURE 4 CIRCUIT BOARDS

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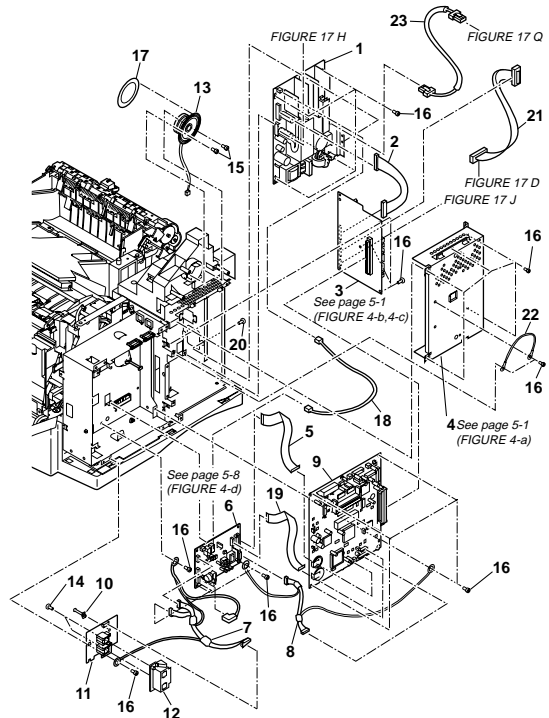


FIGURE 5 CIRCUIT BOARD FRAME

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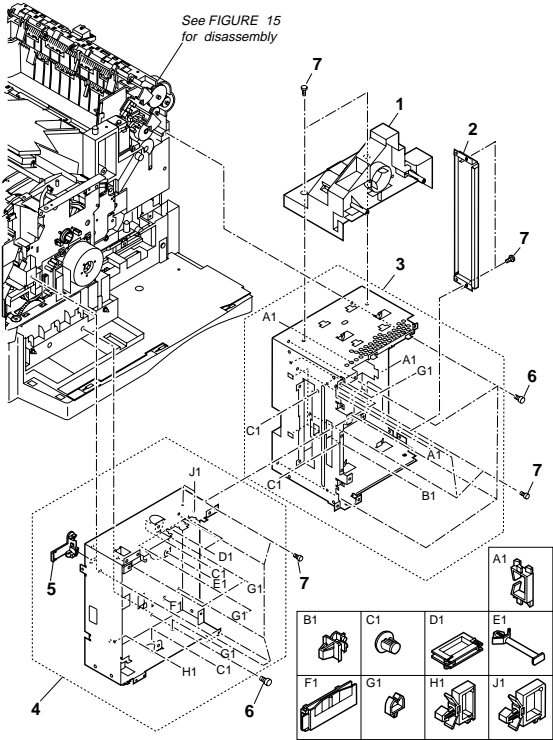


FIGURE 6 DOCUMENT TRAY ASS'Y

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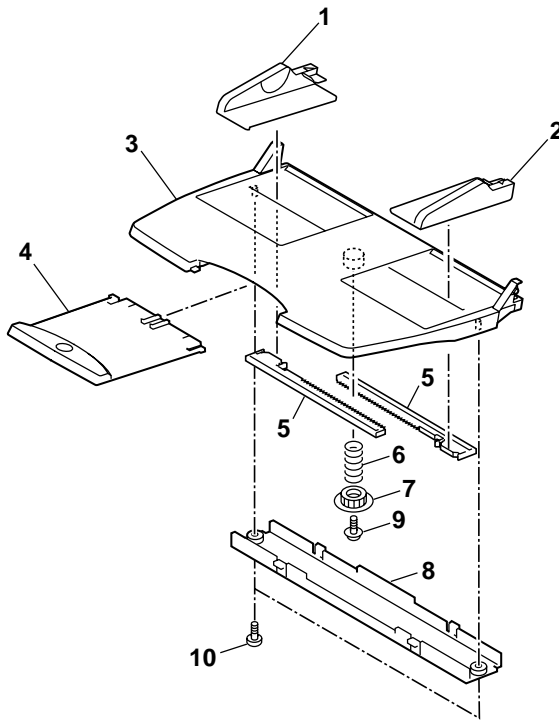


FIGURE 7 OPERATION PANEL ASS'Y

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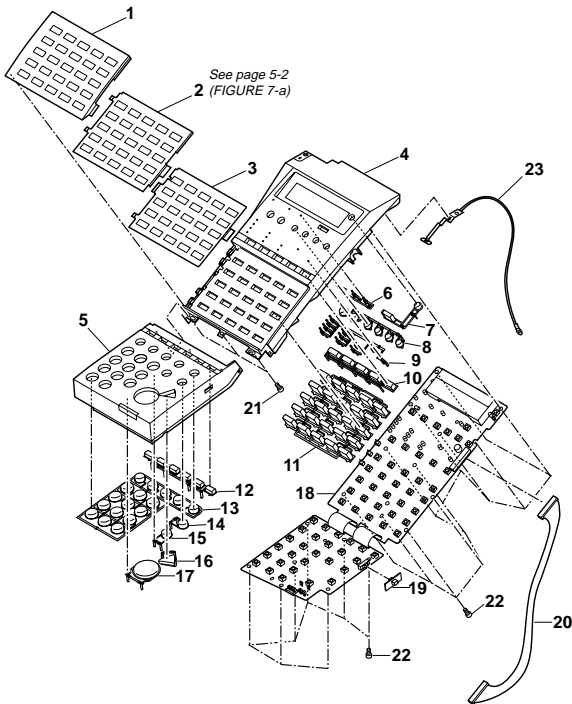
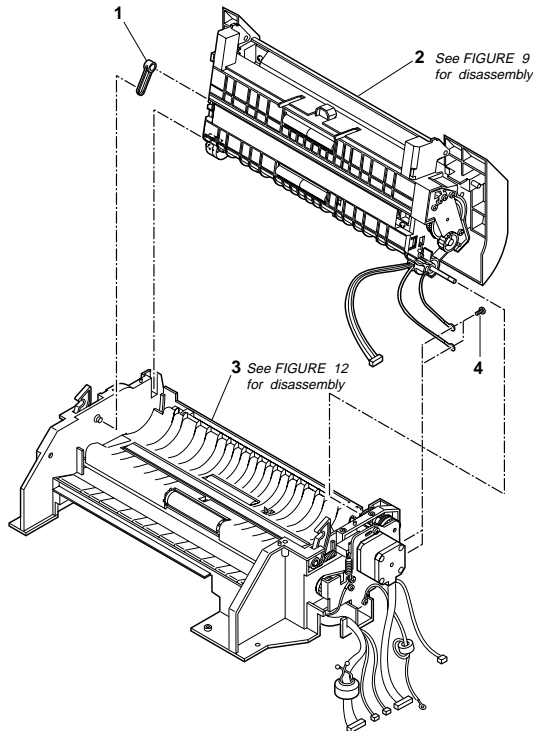


FIGURE 8 READER ASS'Y

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<p>FIGURE 9 UPPER/MIDDLE FRAME ASS'Y</p>	<p>See Page 2-17</p>	<p>FIGURE 10 UPPER READER FRAME ASS'Y</p>	<p>See Page 2-19</p>
<p>FIGURE 11 MIDDLE READER FRAME ASS'Y</p>	<p>See Page 2-21</p>	<p>FIGURE 12 LOWER READER FRAME ASS'Y (1/2)</p>	<p>See Page 2-23</p>

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FIGURE 17 PRINTER INTERNAL COMPONENTS 2

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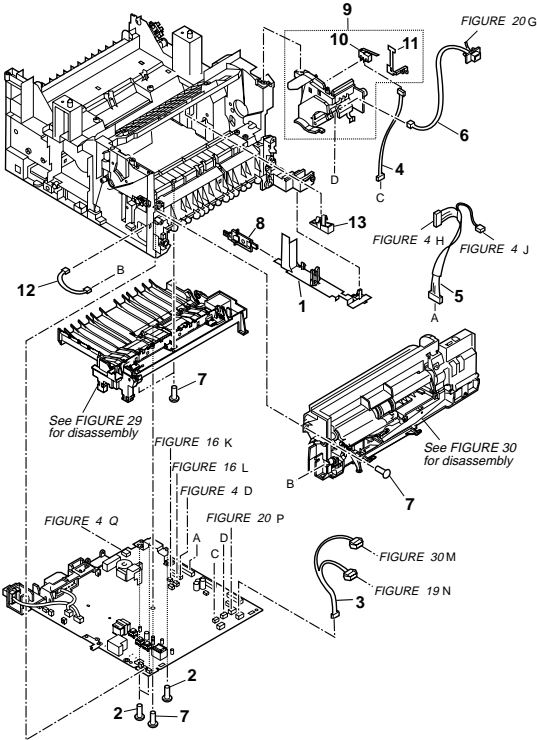


FIGURE 18 PRINTER INTERNAL COMPONENTS 3

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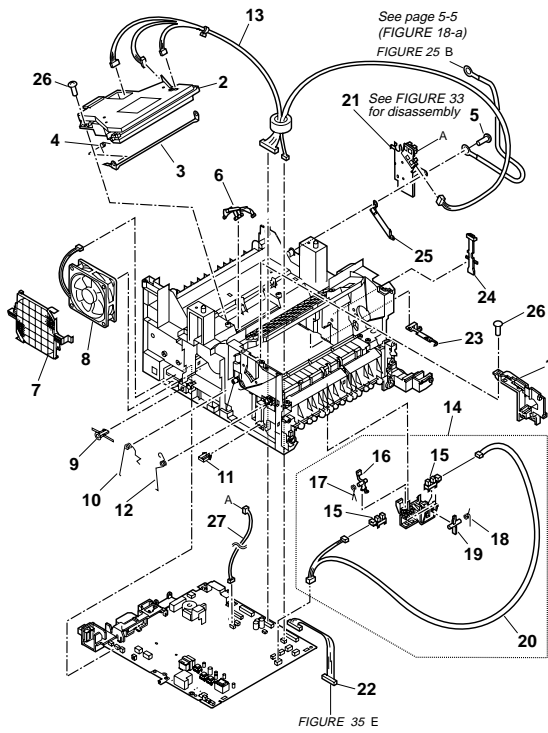


FIGURE 19 PRINTER INTERNAL COMPONENTS 4

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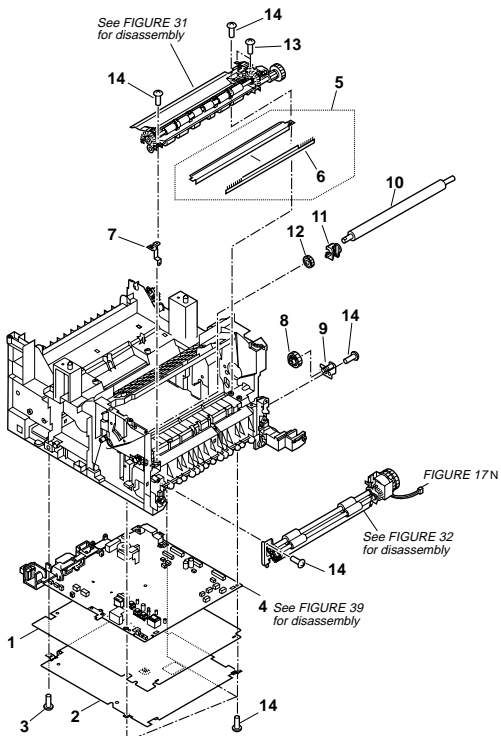
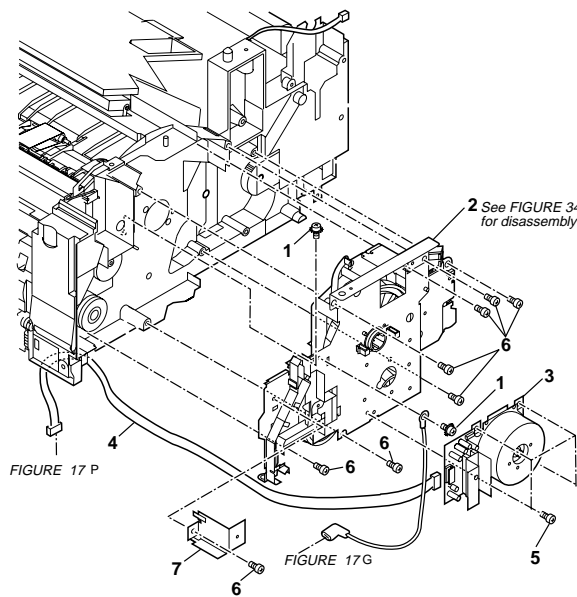


FIGURE 20 DRIVE ASS'Y

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<p>FIGURE 21 UPPER COVER ASS'Y</p>	<p>See Page 2-41</p>	<p>FIGURE 22 MULTI-PURPOSE TRAY ASS'Y</p>	<p>See Page 2-43</p>
<p>FIGURE 23 PAPER DELIVERY ASS'Y</p>	<p>See Page 2-45</p>	<p>FIGURE 24 DELIVERY UPPER GUIDE ASS'Y</p>	<p>See Page 2-47</p>

FIGURE 25 DELIVERY MIDDLE GUIDE ASS'Y

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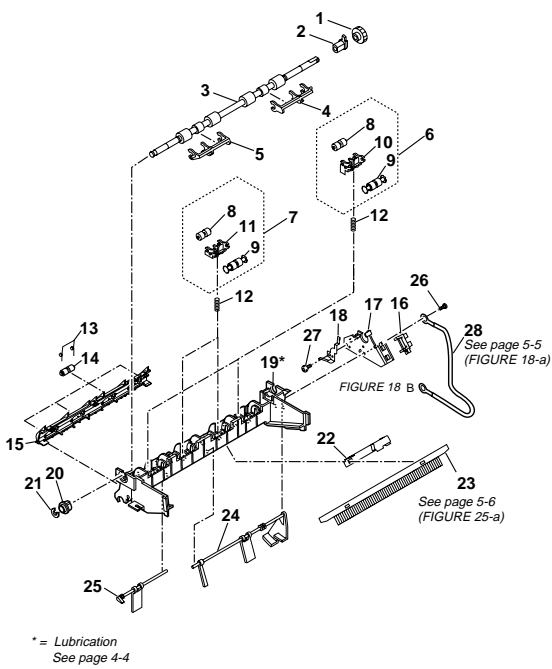


FIGURE 26 DELIVERY LOWER GUIDE ASS'Y

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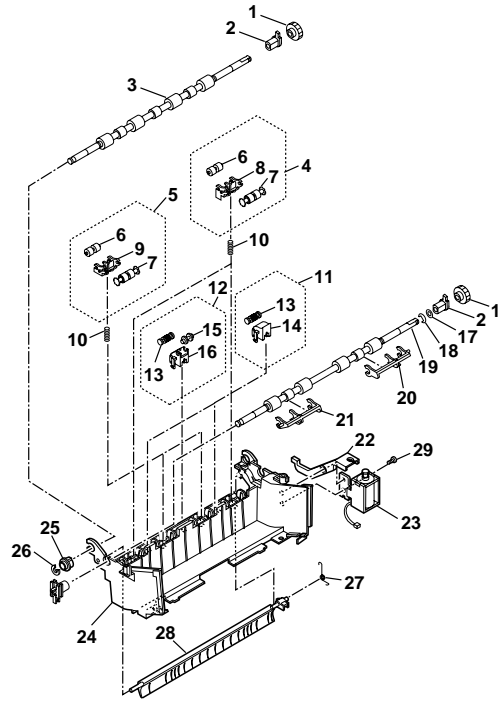


FIGURE 27 FIXING ASS'Y (1/2)

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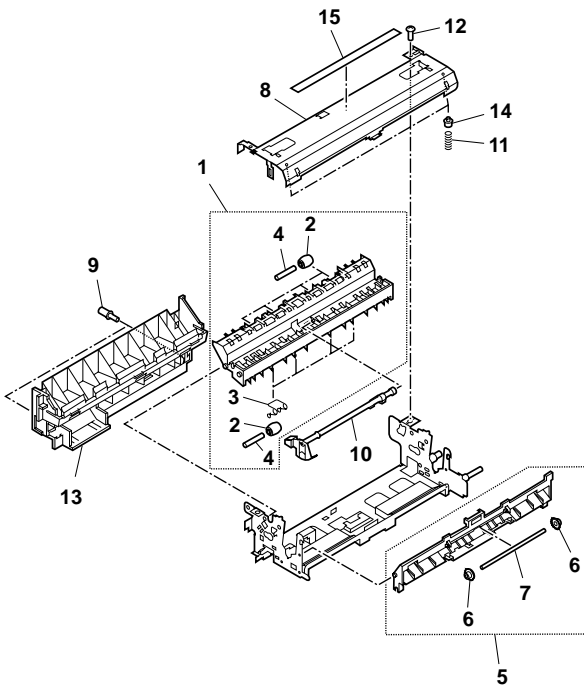


FIGURE 28 FIXING ASS'Y (2/2)

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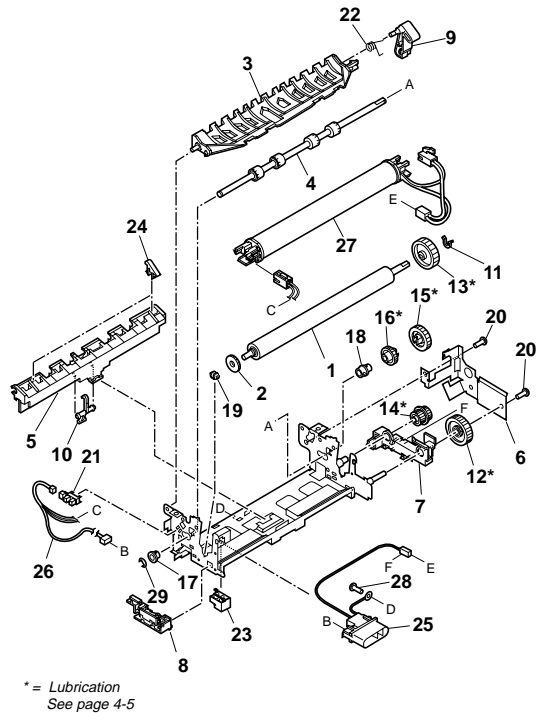
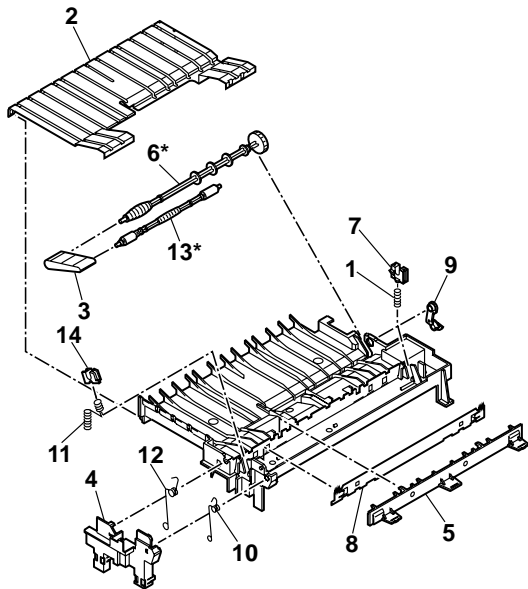


FIGURE 29 PAPER FEED GUIDE ASS'Y

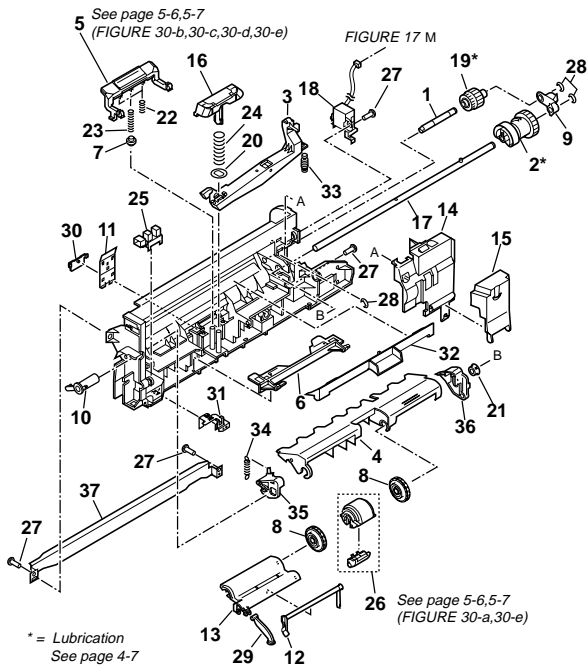
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* = Lubrication
See page 4-6

FIGURE 30 MULTI-PURPOSE PICK-UP ASS'Y

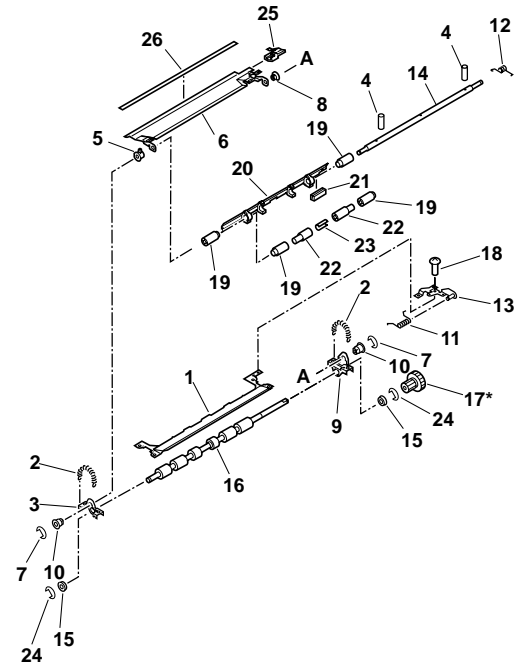
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* = Lubrication
See page 4-7

FIGURE 31 REGISTRATION ASS'Y

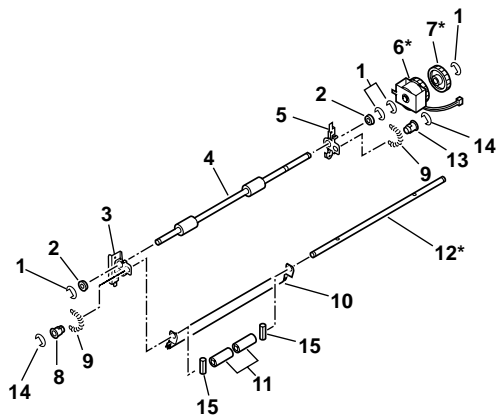
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* = Lubrication
See page 4-8

FIGURE 32 PAPER FEED ASS'Y

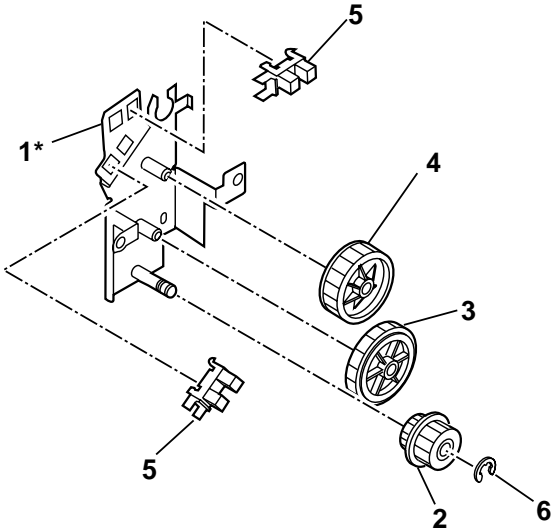
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* = Lubrication
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FIGURE 33 DELIVERY DRIVE ASS'Y

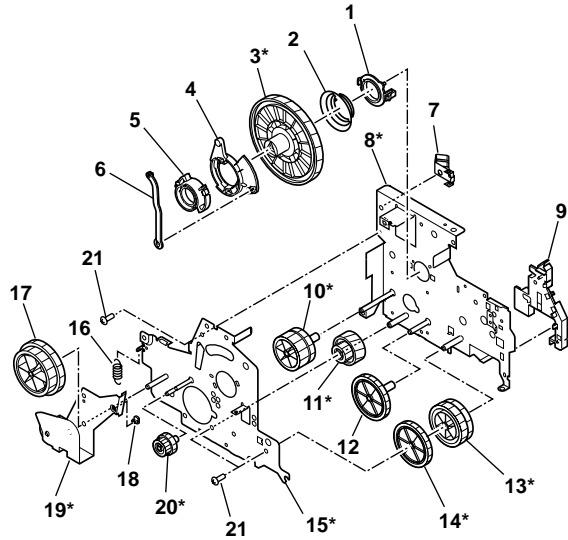
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* = Lubrication
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FIGURE 34 PRINTER DRIVER ASS'Y

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* = Lubrication
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FIGURE 35 PAPER FEEDER ASS'Y

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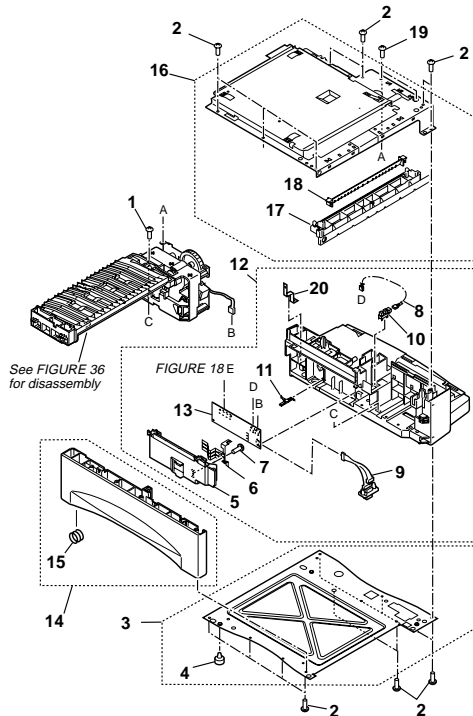


FIGURE 36 PAPER PICK-UP DRIVE ASS'Y

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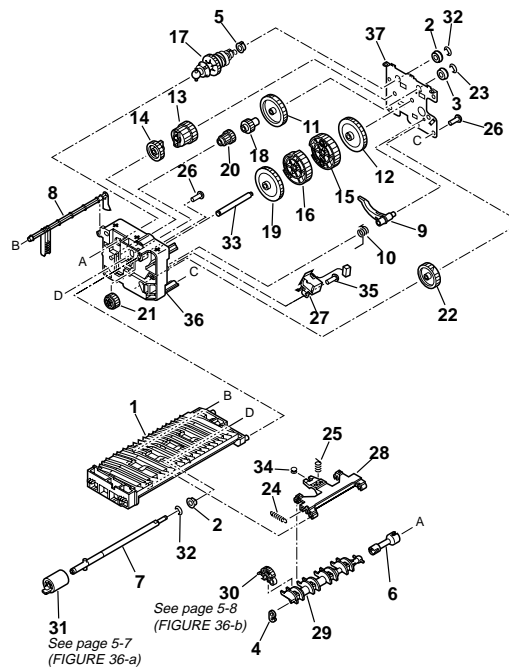


FIGURE 37 CASSETTE

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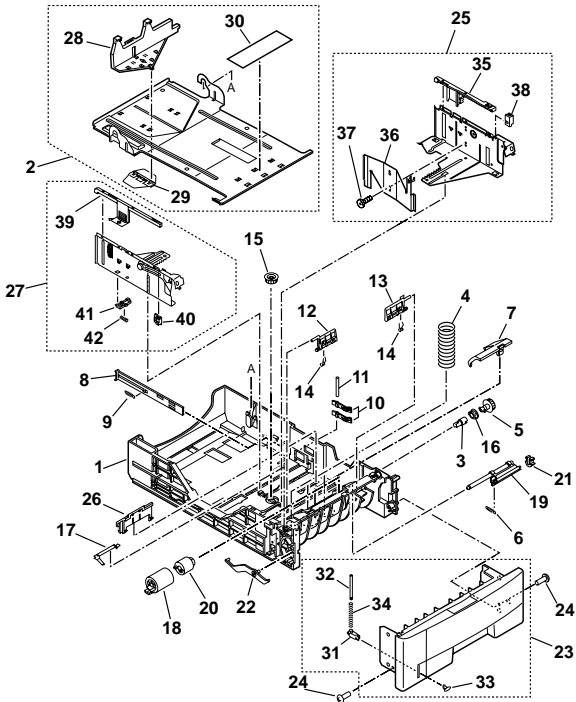


FIGURE 38 SCNT BOARD ASS'Y

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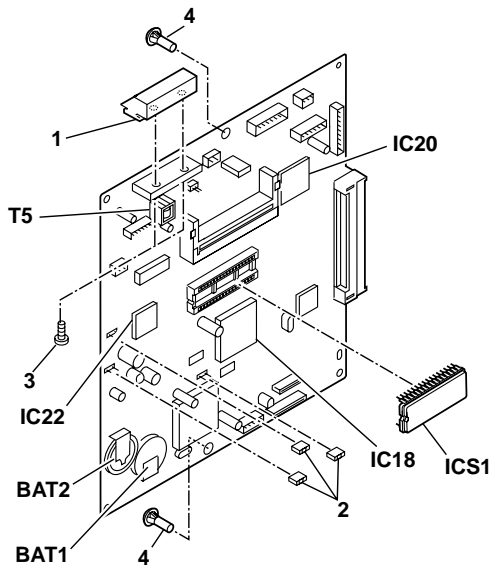


FIGURE 39 ECNT BOARD ASS'Y

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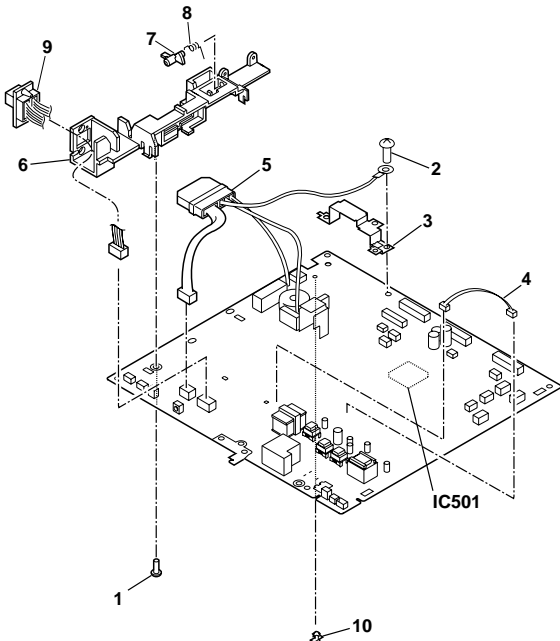
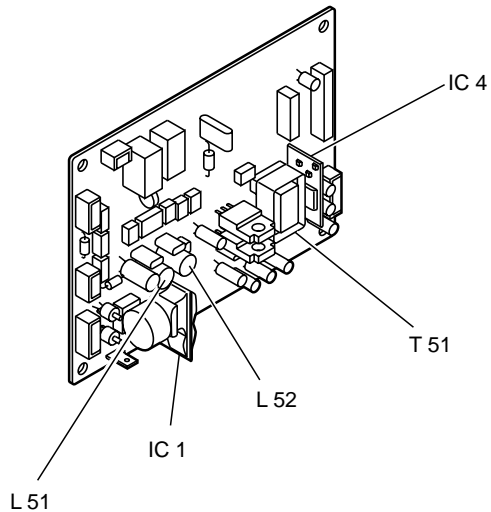
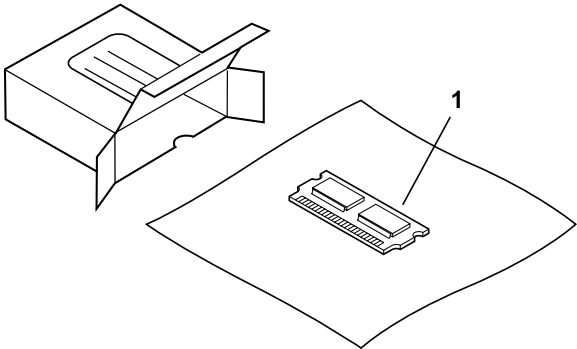
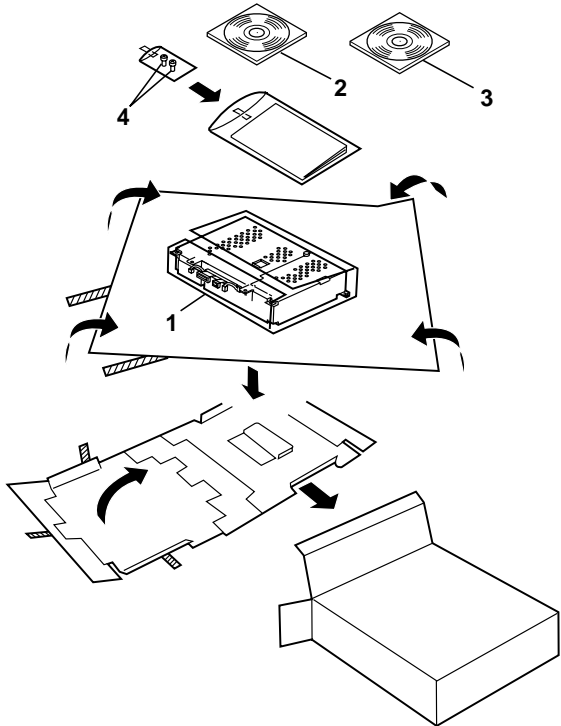
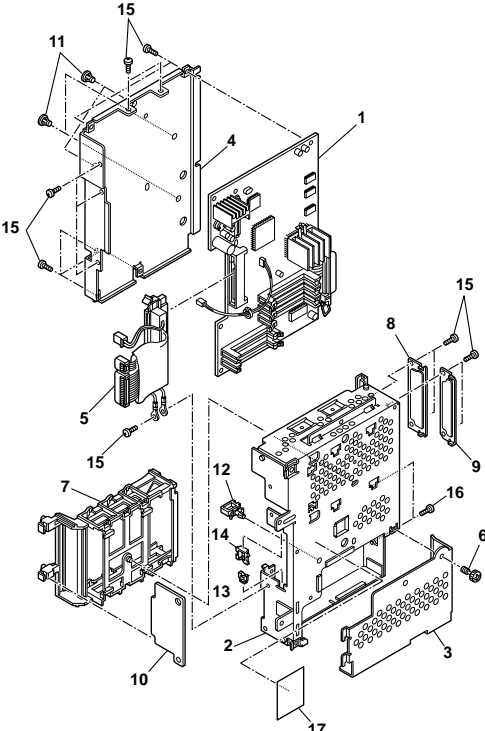
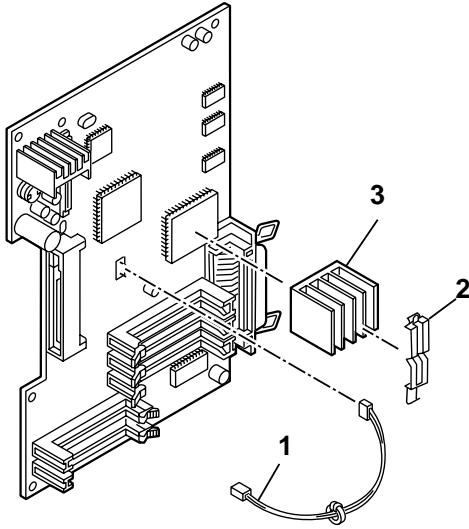


FIGURE 40 NCU BOARD ASS'Y

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<p>FIGURE 41 OPCNT BOARD ASS'Y</p>	<p>See Page 2-87</p>	<p>FIGURE 42 TWINS BOARD ASS'Y</p>	<p>See Page 2-89</p>
<p>FIGURE 43 VERIFICATION STAMP UNIT 1 PACKAGE CONTENTS</p>	<p>See Page 2-91</p>	<p>FIGURE 44 YELLOW INK TO REFILL FOR VERIFICATION STAMP PACKAGE CONTENTS</p>	<p>See Page 2-93</p>
		<p>The Stamp ink is not designated as a service part. Please include it with the product (Product No. H12-3372-210).</p>	

<p>FIGURE 45 OPTION MEMORY VII (4MB) PACKAGE CONTENTS</p>	<p>See Page 2-95</p>	<p>FIGURE 46 FAX-L1000 PRINTER KIT PACKAGE CONTENTS</p>	<p>See Page 2-97</p>
			
<p>FIGURE 47 PRINTER BOARD ASS'Y</p>	<p>See Page 2-99</p>	<p>FIGURE 48 PDL BOARD ASS'Y</p>	<p>See Page 2-101</p>
			

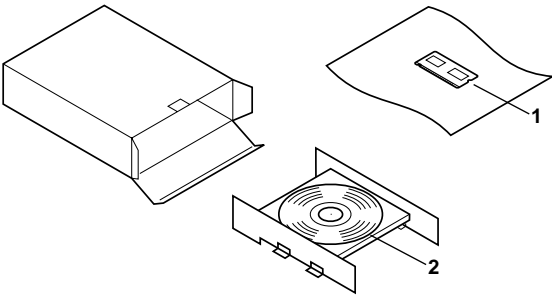
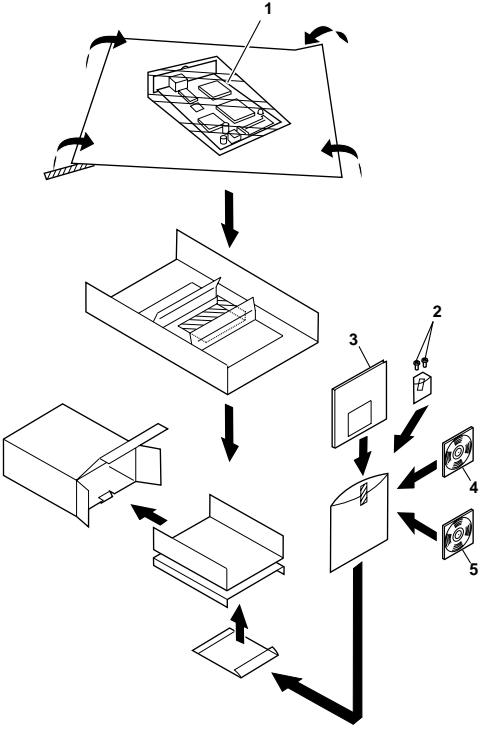
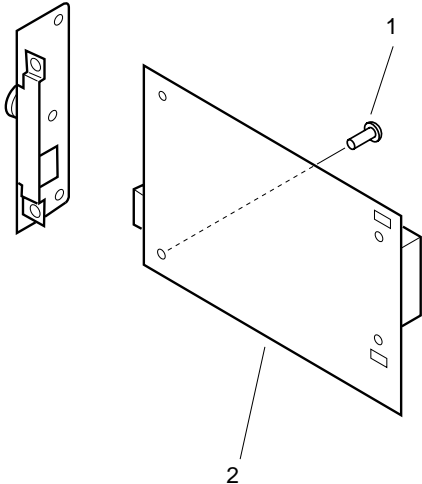
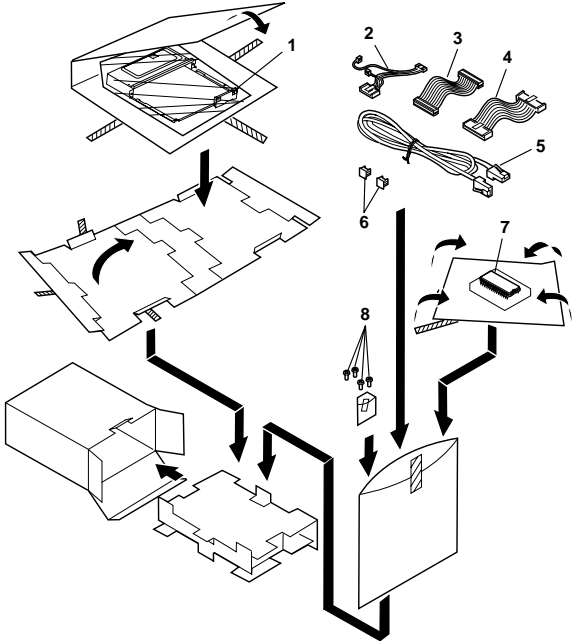
<p>FIGURE 49 FAX-L1000 POSTSCRIPT KIT PACKAGE CONTENTS</p>	<p>See Page 2-103</p>	<p>FIGURE 50 FAX-L1000 NETWORK PRINTER UPGRADE KIT PACKAGE CONTENTS</p>	<p>See Page 2-105</p>
 <p>An exploded view diagram of the Postscript Kit package. It shows a rectangular box on the left. To its right is a CD-ROM in its jewel case, labeled '2'. Further right is a manual or booklet, labeled '1'.</p>		 <p>An exploded view diagram of the Network Printer Upgrade Kit package. It shows a box on the left. To its right is a CD-ROM labeled '2'. Further right is a manual labeled '1'. Below these are several components: a printed circuit board labeled '3', a small component labeled '4', and another component labeled '5'. Arrows indicate the assembly sequence.</p>	
<p>FIGURE 51 ETHERNET PCB ASS'Y</p>	<p>See Page 2-107</p>	<p>FIGURE 52 FAX-L1000 ISDN KIT PACKAGE CONTENTS</p>	<p>See Page 2-109</p>
 <p>An exploded view diagram of the Ethernet PCB Assembly. It shows a large printed circuit board labeled '2' and a mounting bracket labeled '1' with a screw. Arrows indicate the assembly direction.</p>		 <p>An exploded view diagram of the ISDN Kit package. It shows a box on the left. To its right is a CD-ROM labeled '2'. Further right is a manual labeled '1'. Below these are several components: a printed circuit board labeled '3', a component labeled '4', a component labeled '5', a component labeled '6', a component labeled '7', and a component labeled '8'. Arrows indicate the assembly sequence.</p>	

FIGURE 53 ISDN BOARD ASS'Y

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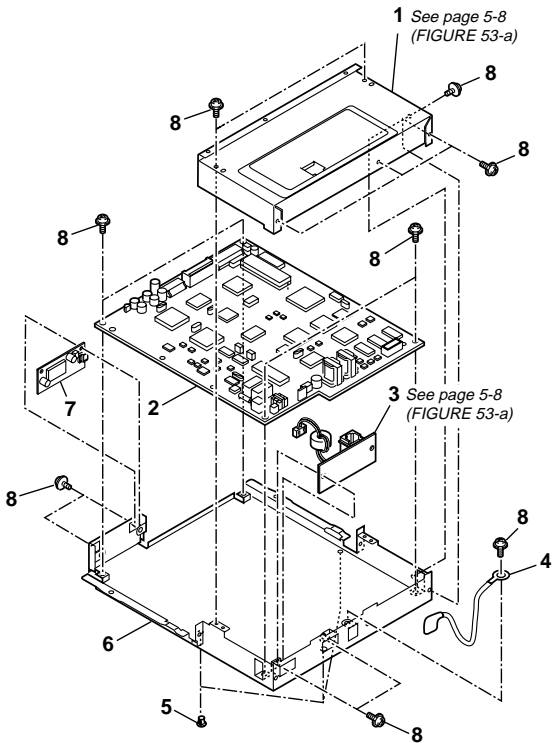


FIGURE 54 G4 BOARD ASS'Y

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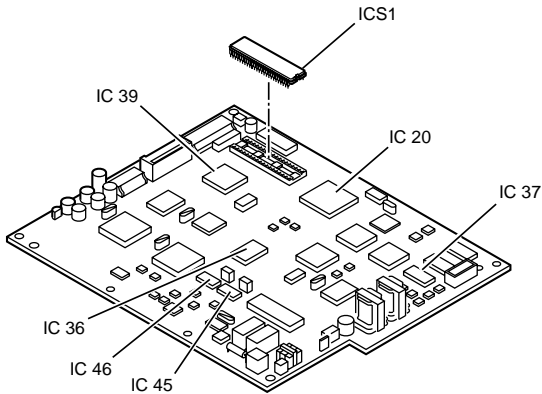


FIGURE 55 HANDSET REST FY PACKAGE CONTENTS

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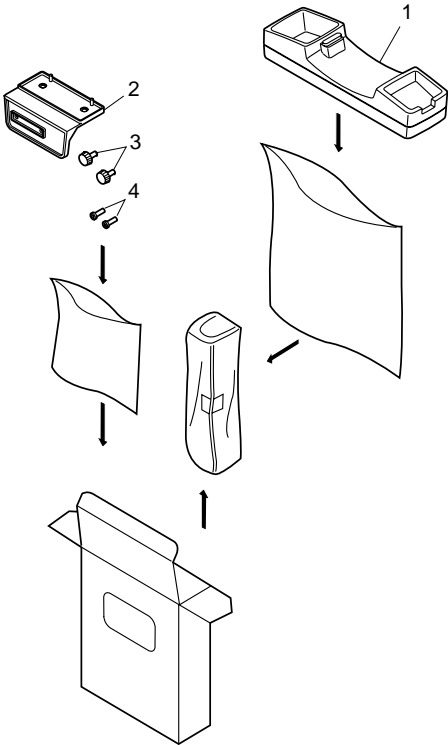
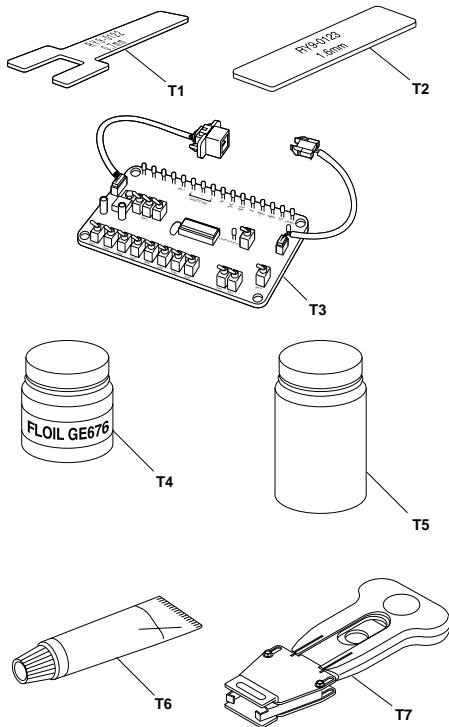


FIGURE 56 TOOLS

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2. PARTS LAYOUT & PARTS LIST

FIGURE 1 PACKAGE CONTENTS

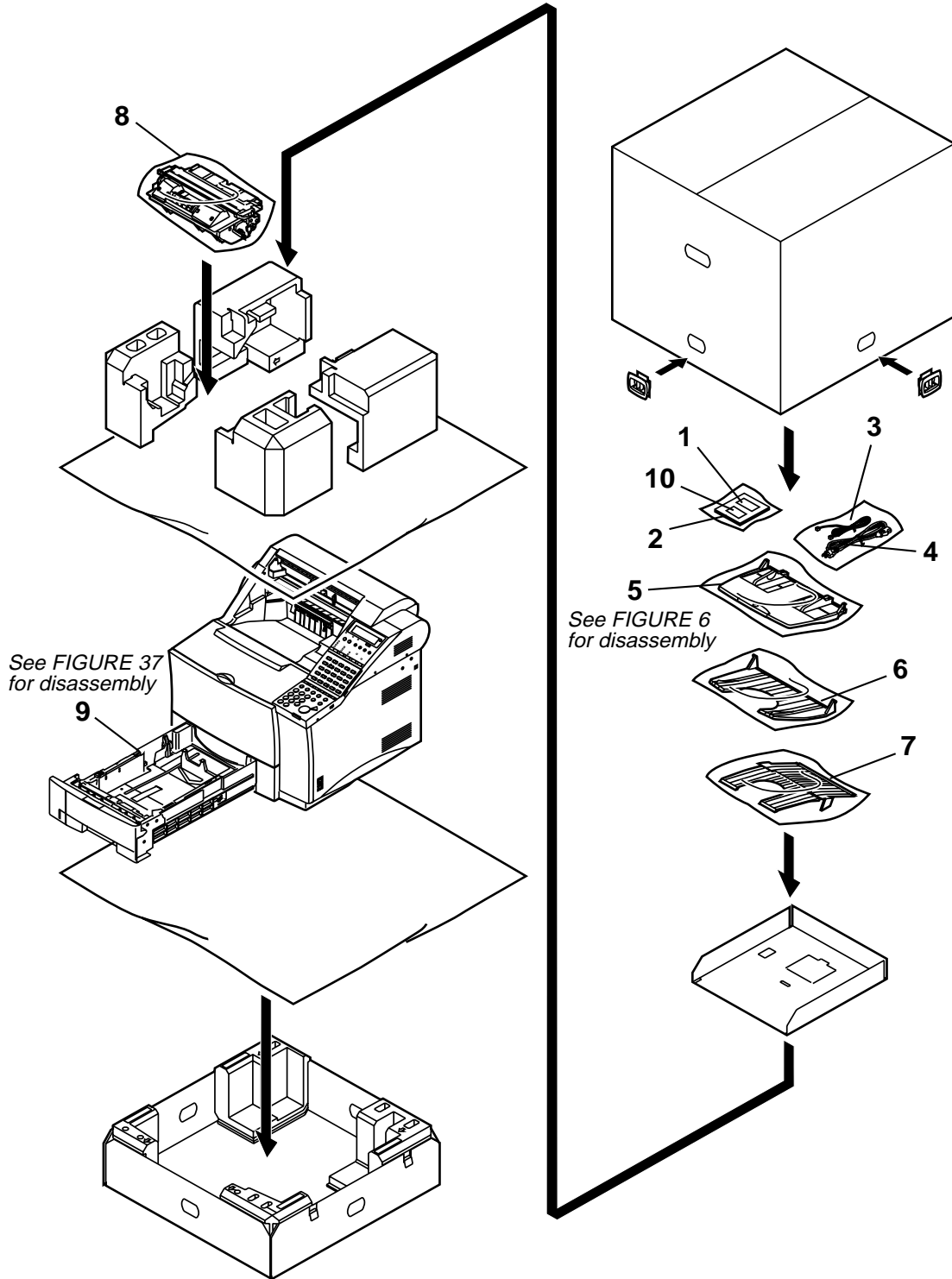
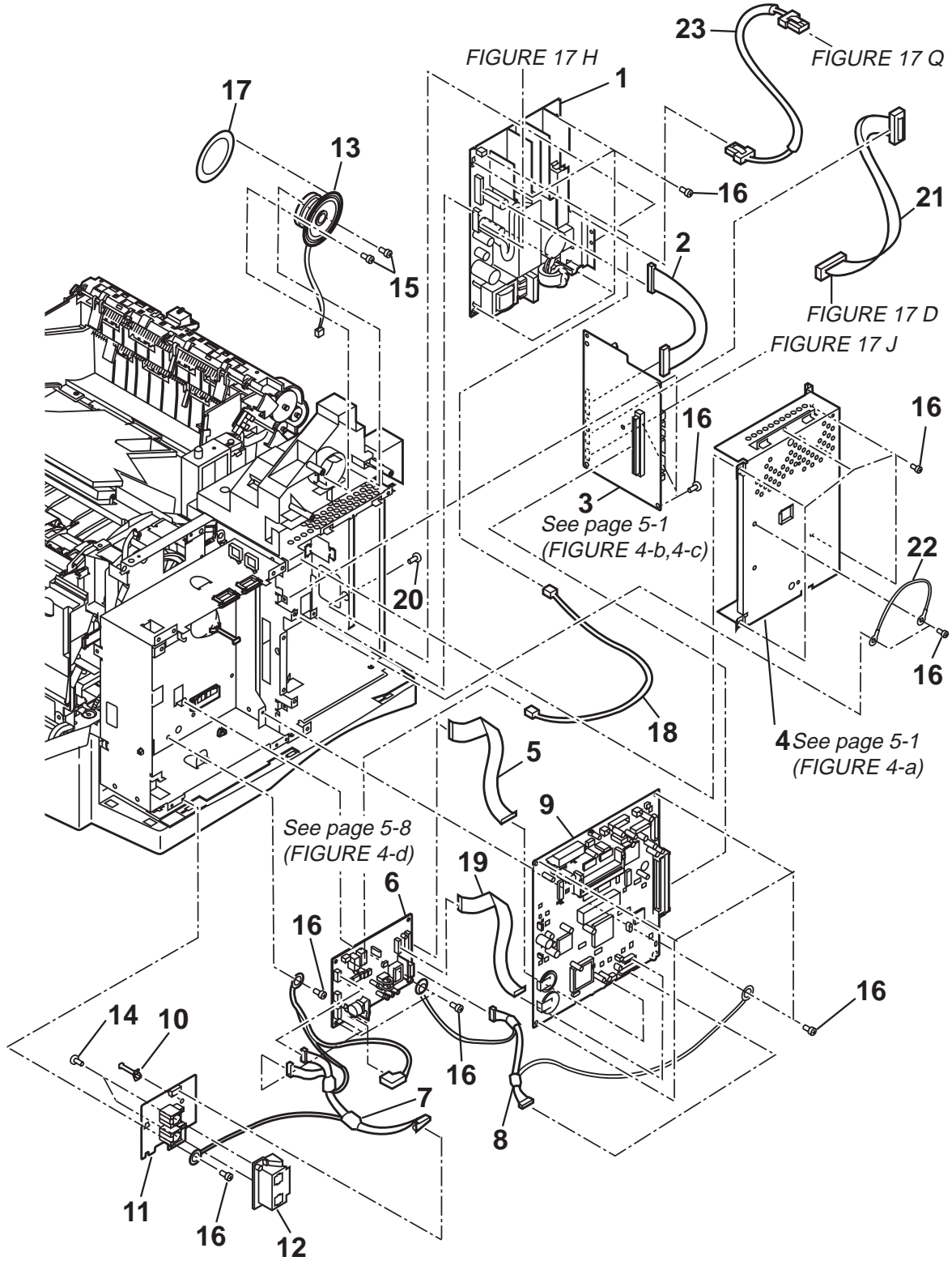


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
1 - 1	HB1-4357-000		2	LABEL, DESTINATION	
2	HT1-2145-000	N	1	USER'S GUIDE (ENGLISH)	UK AUS AE
	HT1-3090-000	N	1	USER'S GUIDE (MODELE FRANCE)	FRN
	HT1-5066-000	N	1	USER'S GUIDE (DEUTSCH)	GER
3	HH2-1914-000		1	MODULAR CORD, 6P	UK
	HH2-2074-000		1	MODULAR CORD (GERM)	GER
	HH2-2219-000		1	MODULAR CORD	FRN
	HH2-2478-000		1	MODULAR CORD, 2P	AUS
	HH2-2830-000		1	CORD, MODULAR, 2W	AE
4	HH2-3003-000		1	CORD, POWER SUPPLY	UK
	HH2-3004-000		1	CORD, POWER SUPPLY	GER FRN AE
	HH2-3005-000		1	CORD, POWER SUPPLY	AUS
5	HG5-1932-000		1	DOCUMENT TRAY ASS'Y	
6	HB1-3856-000		1	TRAY, DOCUMENT EXIT	
7	HG5-1915-000		1	RECORDING PAPER TRAY ASS'Y	
8	NPN		1	FX6 TONER CARTRIDGE	
9	NPN		1	CASSETTE	
10	HB1-3957-000		1	LABEL, TRAY	EC UK AUS AE
	HB1-3978-000		1	LABEL, TRAY	EC GER
	HB1-3979-000		1	LABEL, TRAY	EC FRN

FIGURE 4 CIRCUIT BOARDS



FAX-L1000 2.PARTS LAYOUT & PARTS LIST

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
4 - 1	HH3-5344-000		1	POWER SUPPLY UNIT	EC UK GER FRN
	HH3-5345-000		1	POWER SUPPLY UNIT	AUS AE
2	HH2-2892-000		1	CABLE WITH CONNECTOR, 15P	
3	HG5-1946-030		1	TWINS BOARD ASS'Y	
4	NPN		1	COVER, SHIELD 1	
5	HH2-2905-000		1	CABLE, FLAT, 23P	
6	HG5-2043-000		1	NCU BOARD ASS'Y	EC UK GER FRN
	HG5-2048-000		1	NCU BOARD ASS'Y	AUS AE
7	HH2-3000-000		1	CABLE WITH CONNECTOR, 12P	
8	HH2-2999-000		1	CABLE WITH CONNECTOR, 7P	
9	HG5-1999-000		1	SCNT BOARD ASS'Y	EC UK GER FRN AUS
	HG5-2000-000		1	SCNT BOARD ASS'Y	AE
10	VT2-5167-018		1	SPACER	
11	HG5-1991-000		1	MODULAR BOARD ASS'Y	EC UK GER FRN
	HG5-1994-000		1	MODULAR BOARD ASS'Y	AUS AE
12	HB1-3780-000		1	HOLDER, MODULAR	
13	HH7-2378-000		1	SPEAKER UNIT	
14	XA9-0591-000		2	SCREW, M3X8	
15	XA9-0476-000		2	SCREW, TP M3X8	
16	XB1-2300-607		22	SCREW, BH3X6(S)	
17	HB1-3772-000		1	SHEET, SPEAKER	
18	HH2-2995-000		1	CABLE WITH CONNECTOR, 2P	
19	HH2-2998-000		1	CABLE WITH CONNECTOR, 14P	
20	FA9-1449-000		1	CAPTIVE SCREW M3X6	
21	HH2-2893-000		1	CABLE WITH CONNECTOR, 26P	
22	HH2-3006-000		1	WIRE, GROUNDING	
23	HH2-2894-000		1	CABLE WITH CONNECTOR, 3P	

FIGURE 5 CIRCUIT BOARD FRAME

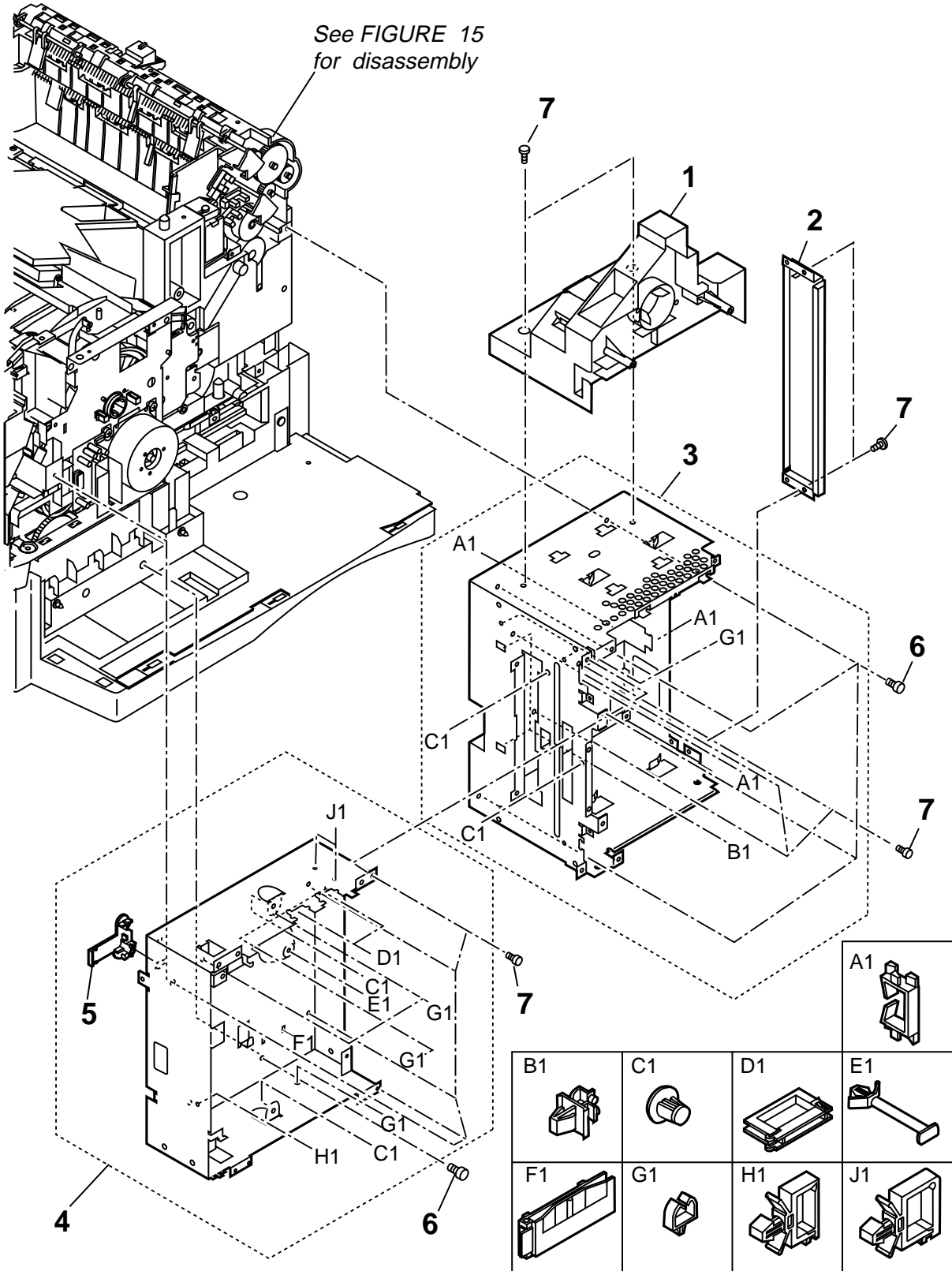


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
5 - 1	HB1-3767-000		1	MOUNT, READ MOTOR	
2	NPN		1	COVER, SHIELD 2	
3	NPN		1	METAL FRAME ASS'Y	
4	NPN		1	METAL FRAME ASS'Y	
5	HB1-3821-000		1	LOCK, COVER	
6	XA9-0870-000		8	SCREW, M4X10	
7	XB1-2300-607		12	SCREW, BH3X6(S)	
A1	WT2-5629-000		2	CLIP	
B1	WT2-5632-000		2	HOLDER, PCB	
C1	VT2-5027-006		4	SPACER	
D1	WT2-5031-000		2	CLIP, CABLE	
E1	VT2-5167-018		1	SPACER	
F1	WT2-5633-000		1	CLIP, FLAT CABLE	
G1	WT2-5658-000		6	CLIP, CABLE	
H1	WT2-0317-000		1	CLIP, CABLE	
J1	WT2-5018-000		2	CLIP, CABLE	

FIGURE 6 DOCUMENT TRAY ASS'Y

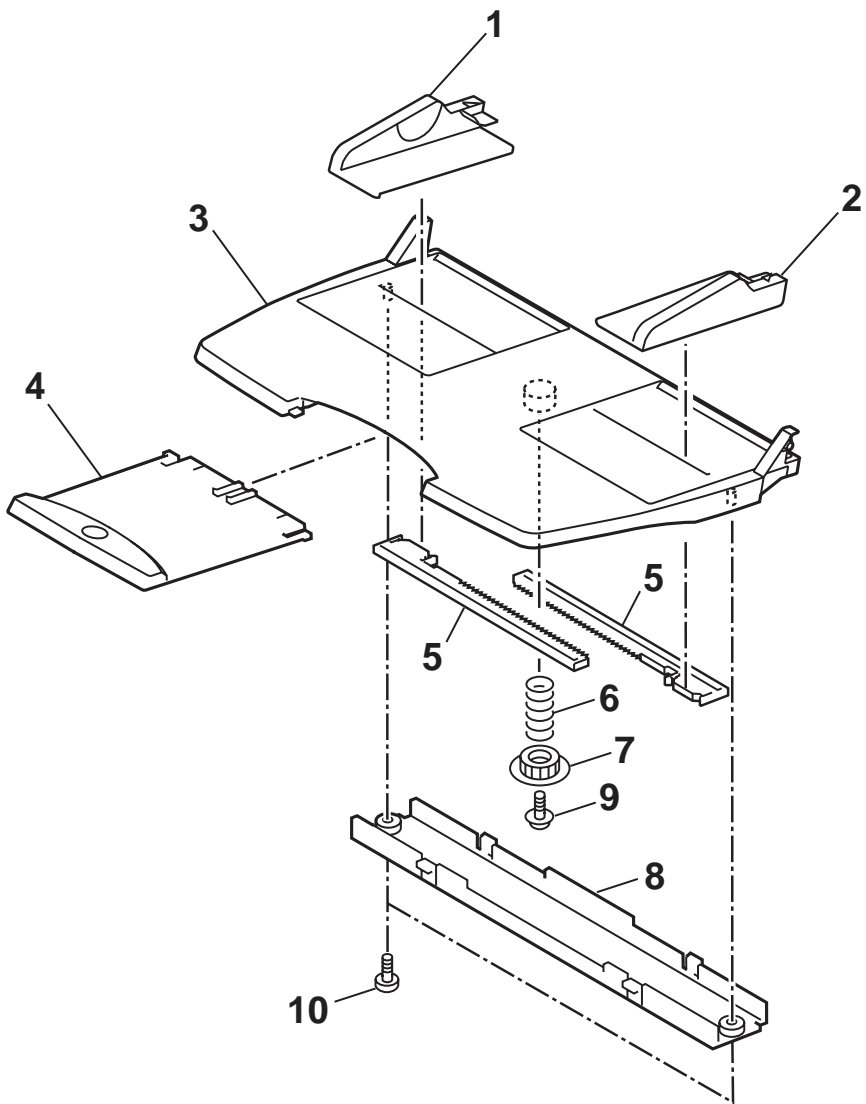


FIGURE 7 OPERATION PANEL ASS'Y

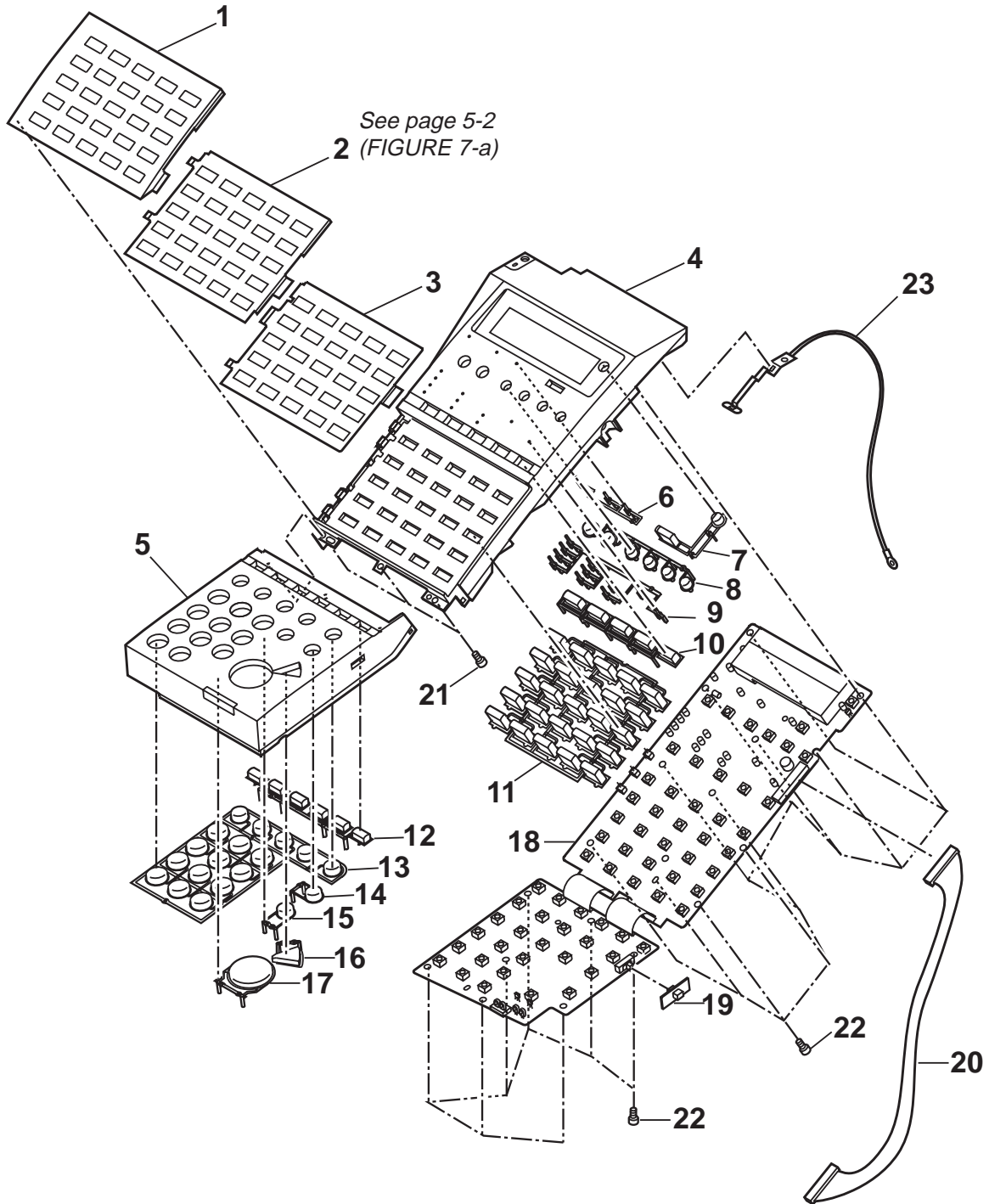


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
7 - 1	HB1-3834-000		1	COVER, "ONE-TOUCH DIAL 1"	
2	HB1-3835-000		1	COVER, "ONE-TOUCH DIAL 2"	
3	HB1-3836-000		1	COVER, "ONE-TOUCH DIAL 3"	
4	NPN		1	COVER, OPERATION PANEL 1	
5	NPN		1	COVER, OPERATION PANEL 2	
6	HB1-3848-000		1	COVER, INDICATOR 2	
7	HB1-3845-000		1	KEY TOP, "ESS"	
8	HB1-3846-000		1	KEY TOP, "PRINTER"	
9	HB1-3847-000		1	COVER, INDICATOR 1	
10	HB1-3841-000		1	KEY TOP, "FUNCTION 1"	
11	HB1-3837-000		1	KEY TOP, "ONE-TOUCH DIAL"	
12	HB1-3842-000		1	KEY TOP, "FUNCTION 2"	
13	HB1-3977-000		1	KEY TOP, "DIAL"	
14	HB1-3843-000		1	KEY TOP, "COPY"	
15	HB1-3844-000		1	KEY TOP, "CLEAR"	
16	HB1-3840-000		1	KEY TOP, "STOP"	
17	HB1-3839-000		1	KEY TOP, "START"	
18	HG5-1907-000		1	OPCNT BOARD ASS'Y	
19	HB1-3849-000		1	COVER, VOLUME	
20	HH2-2903-000		1	CABLE WITH CONNECTOR, 18P	
21	XB4-7300-807		3	SCREW, TAP TIGHT, BINDING HEAD	
22	XB4-7260-609		18	SCREW, TAP, BH2.6X6	
23	NPN		1	PLATE, GROUNDING	

FIGURE 8 READER ASS'Y

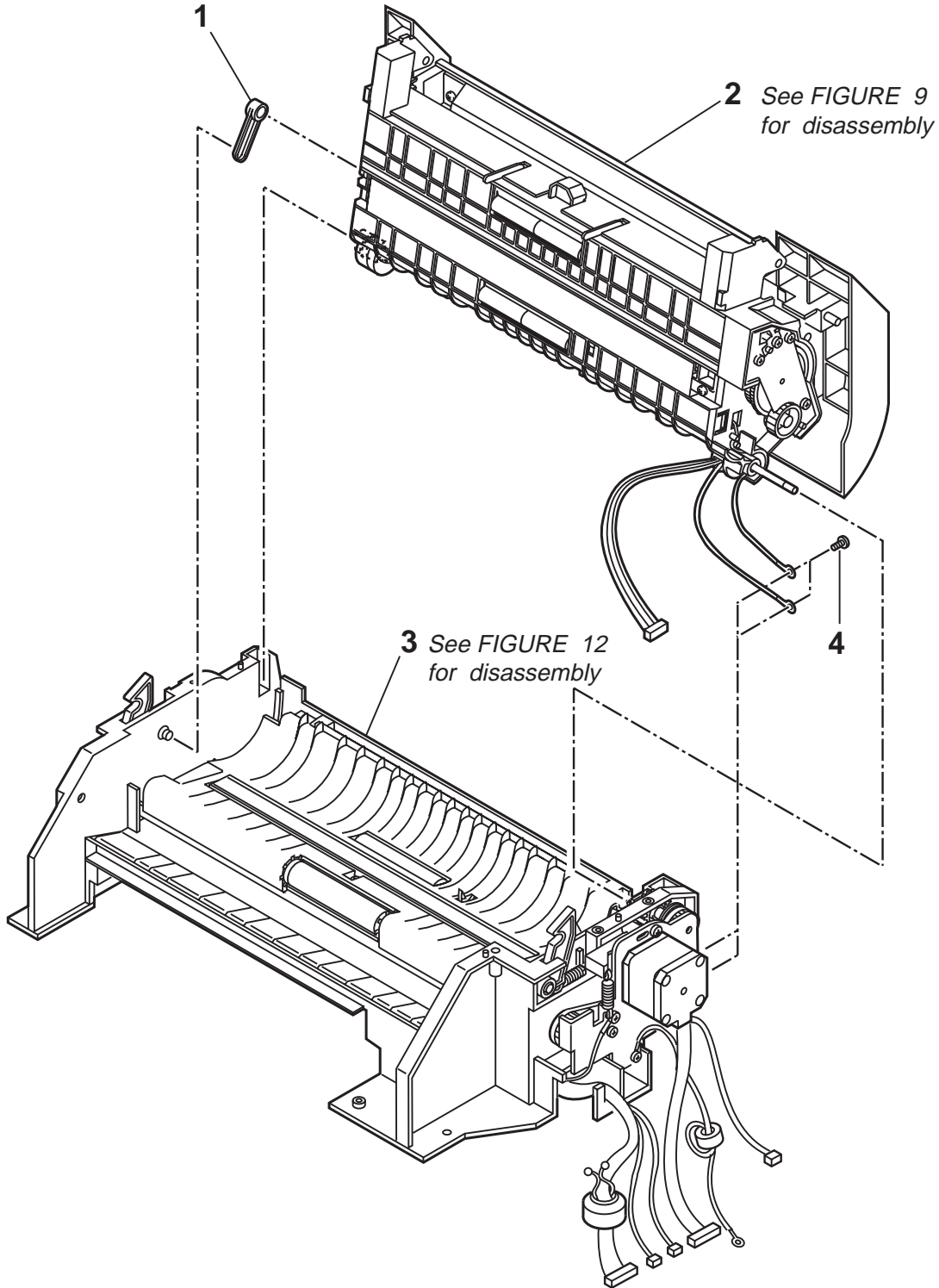


FIGURE 9 UPPER/MIDDLE FRAME ASS'Y

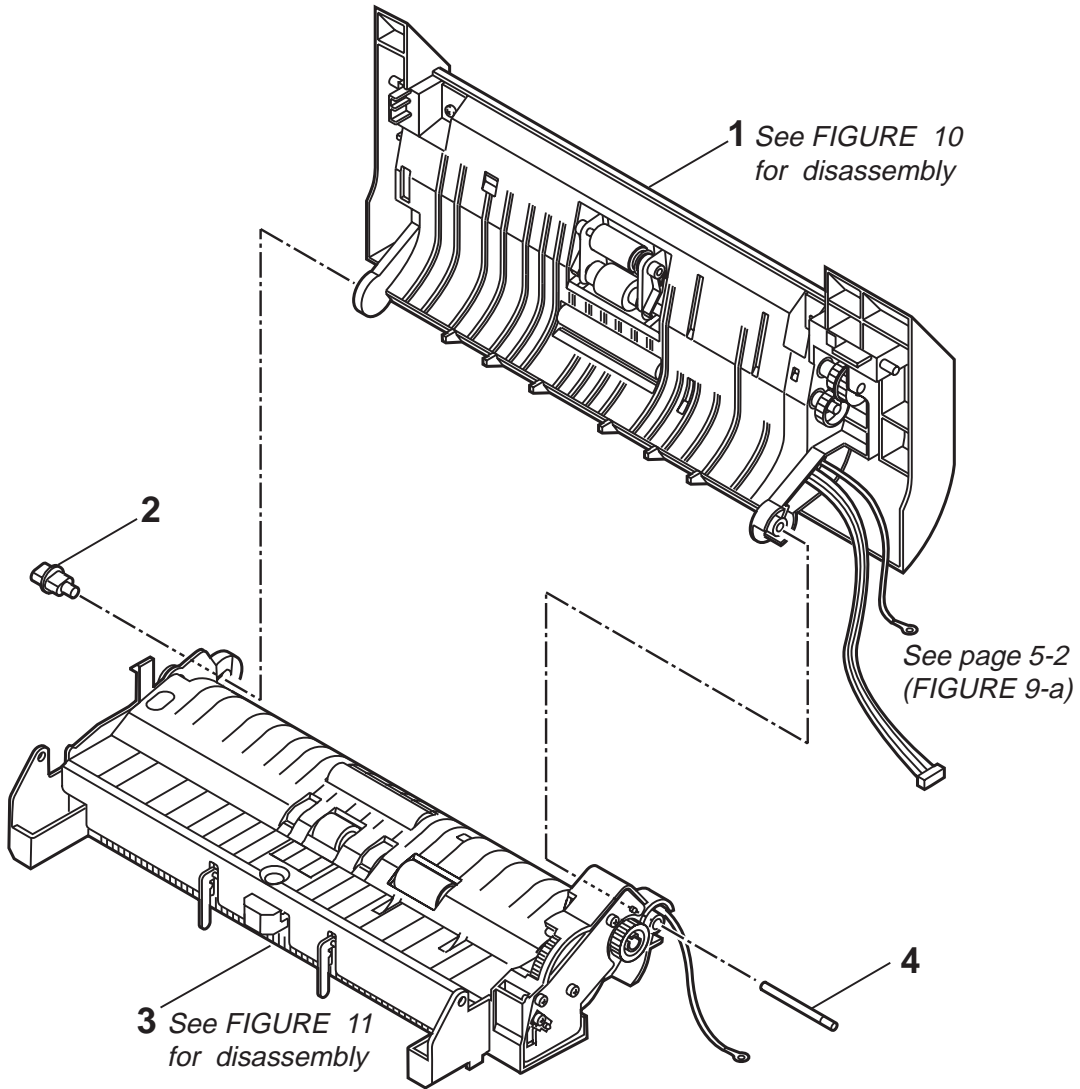


FIGURE 10 UPPER READER FRAME ASS'Y

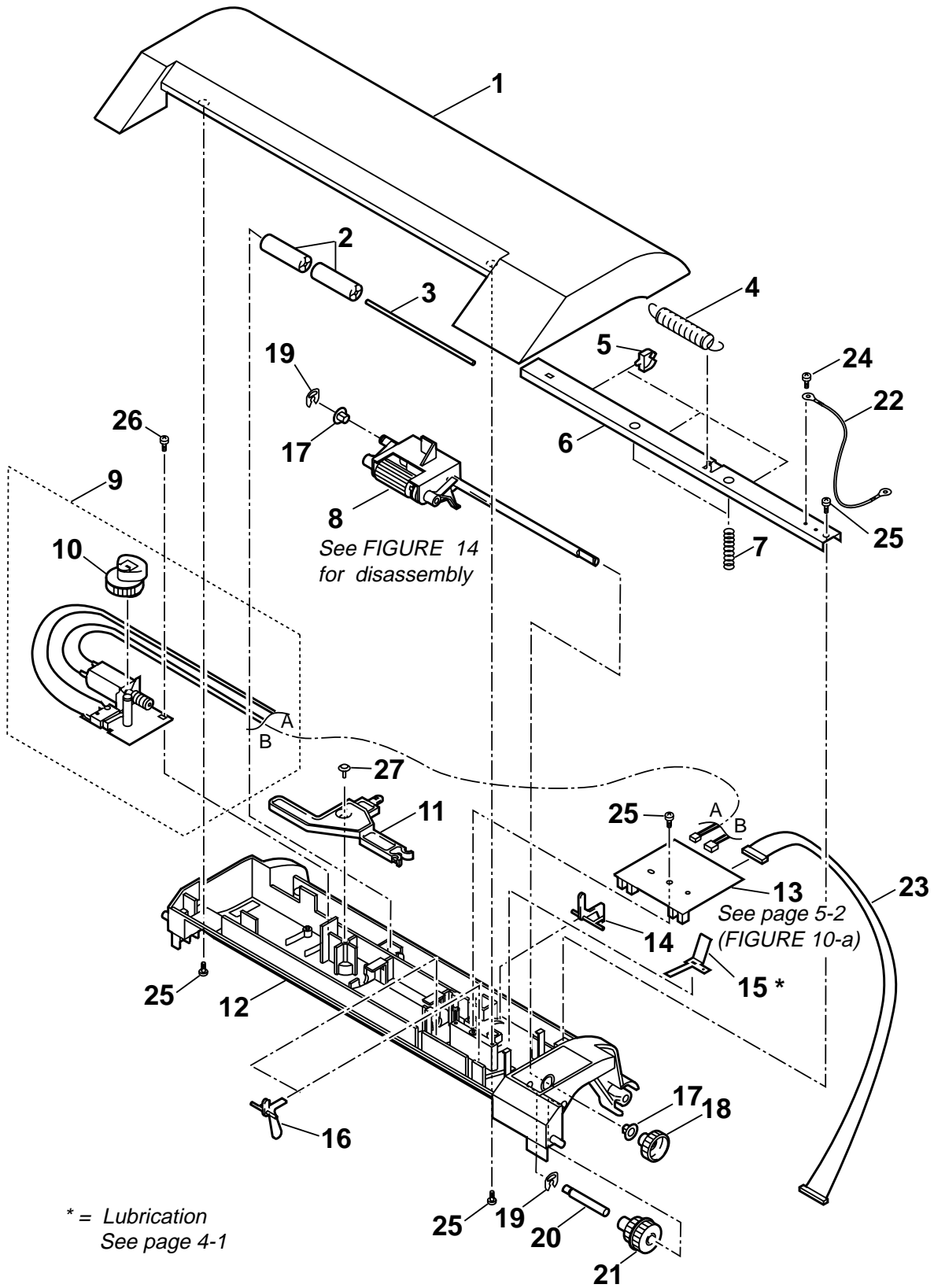
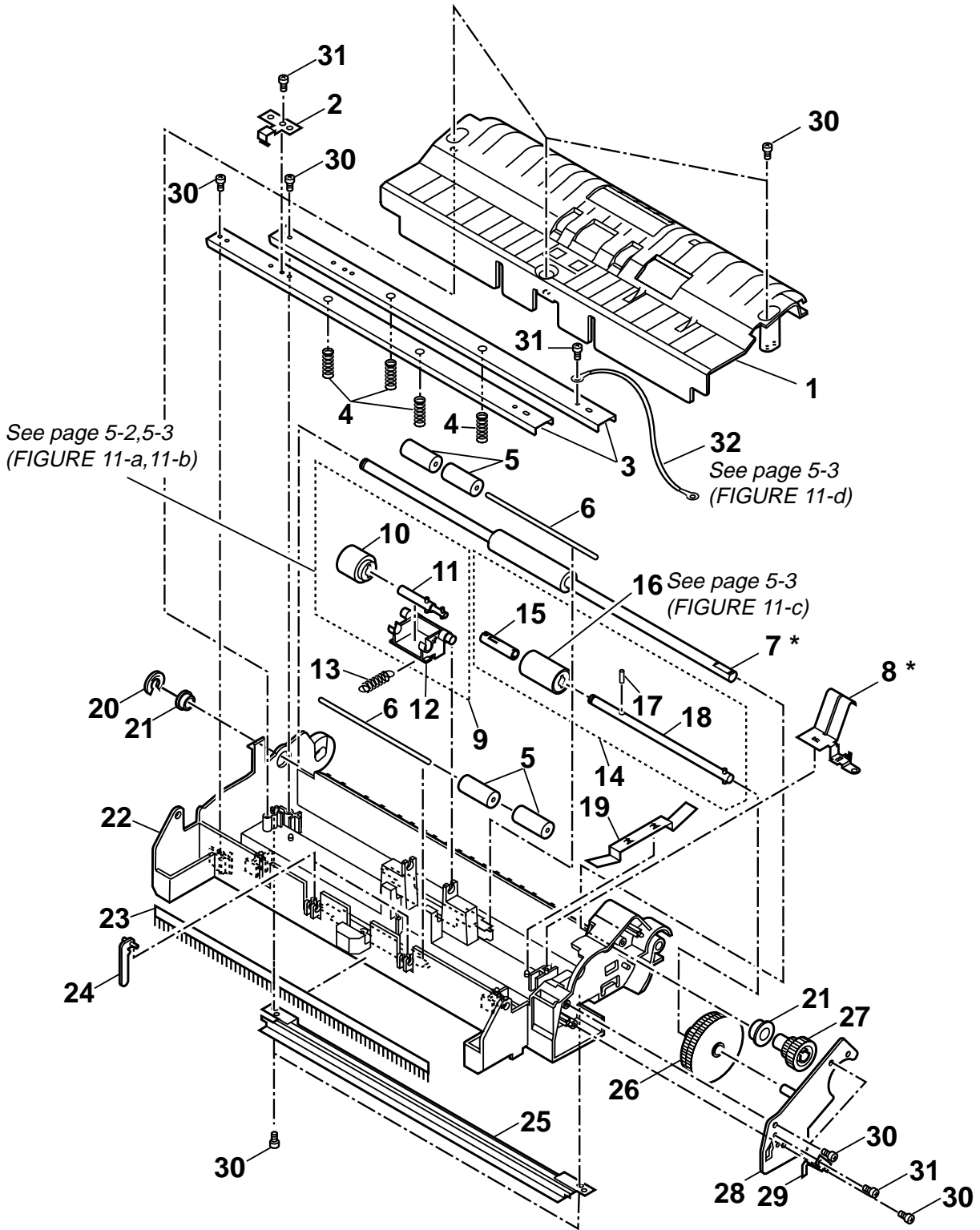


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
10 - 1	HB1-3903-000		1	COVER, READER, UPPER	AE
	HB1-3928-000		1	COVER, READER, UPPER	EC UK GER FRN AUS
	2 HS5-6025-040		2	ROLLER, BACK UP	
	3 NPN		1	SHAFT	
4	HS5-2184-000		1	SPRING	
5	WT2-5026-000		3	CLIP, CABLE	
6	NPN		1	STAY, PRESSURE	
7	HS5-2185-000		2	SPRING	
8	NPN		1	SEPARATION ROLLER ASS'Y(UPPER)	
9	HG5-1938-000		1	SEPARATION MOTOR ASS'Y	
10	HS5-0298-000		1	GEAR, CAM, 50T	
11	HB1-3907-000		1	ARM, SEPARATION ROLLER	
12	HB1-3902-000		1	FRAME, READER, UPPER	
13	HG5-1939-000		1	SENSOR BOARD ASS'Y	
14	HB1-3910-000		1	ARM, DETECTION (DFS)	
15	HB1-3905-000		1	PLATE, GROUNDING	
16	HB1-3904-000		1	ARM, DETECTION (DS/DWS)	EC UK GER FRN AUS
	HB1-3904-000		2	ARM, DETECTION (DS/DWS)	AE
17	FS1-1205-000		2	BUSHING	
18	HS5-0299-000		1	GEAR, 25T	
19	FA3-8727-000		2	RETAINING RING	
20	NPN		1	SHAFT	
21	HS5-0300-000		1	GEAR, 21T/22T	
22	HH2-2918-000		1	WIRE, GROUNDING	
23	HH2-2915-000		1	CABLE WITH CONNECTOR, 10P	
24	XB1-2300-607		1	SCREW, BH3X6(S)	
25	XA9-0591-000		4	SCREW, M3X8	
26	XA9-0592-000		1	SCREW, M4X6	
27	XA9-0476-000		1	SCREW, TP M3X8	

FIGURE 11 MIDDLE READER FRAME ASS'Y

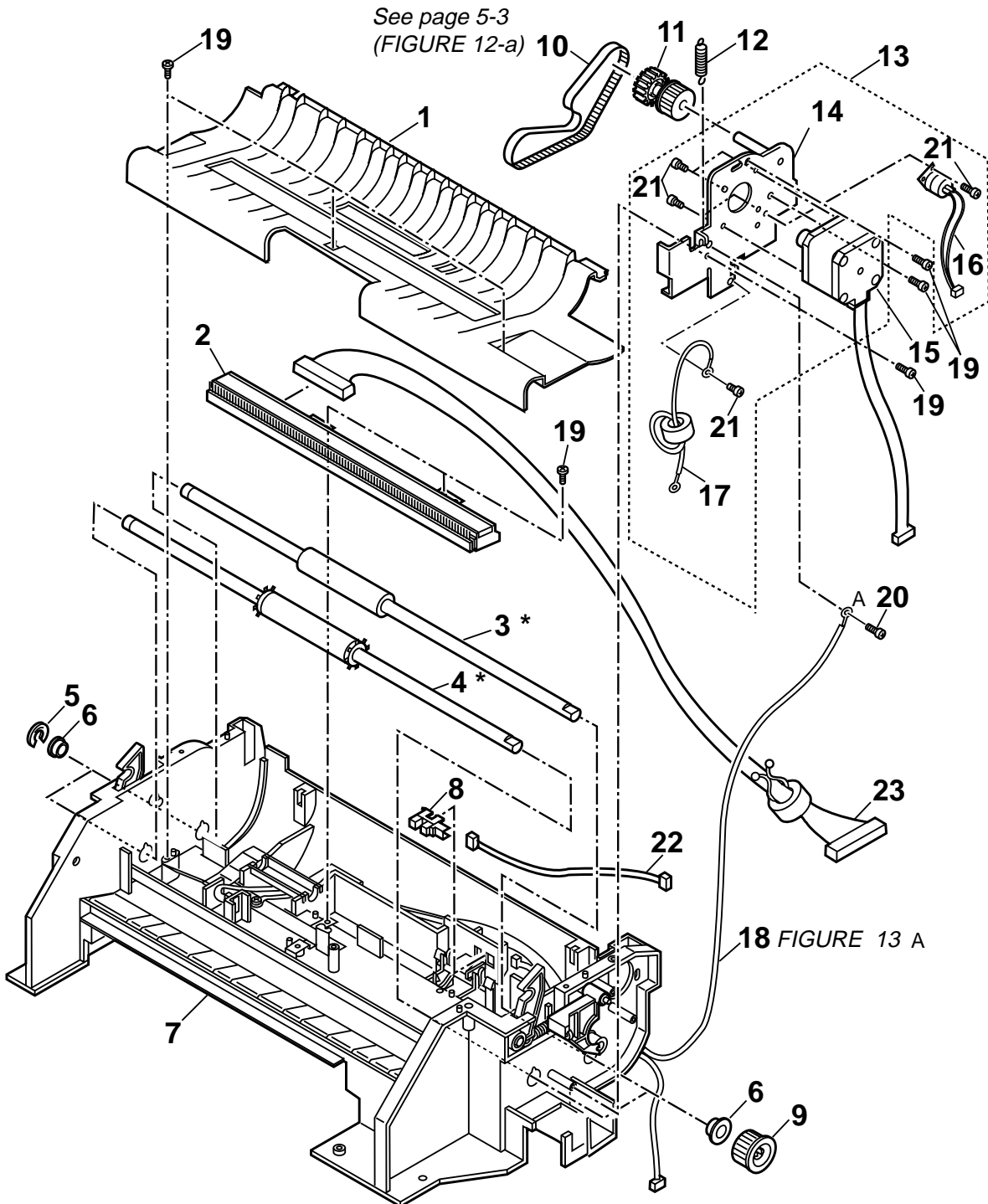


* = Lubrication
See page 4-2

FAX-L1000 2.PARTS LAYOUT & PARTS LIST

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
11 - 1	HB1-3883-000		1	COVER, READER, MIDDLE	
2	HB1-3889-000		1	PLATE, GROUNDING 2	
3	NPN		2	STAY, PRESSURE	
4	HS5-2181-000		4	SPRING	
5	HS5-6025-040		4	ROLLER, BACK UP	
6	NPN		2	SHAFT	
7	HB1-3884-000		1	ROLLER, DOCUMENT FEED	
8	HB1-3888-000		1	PLATE, GROUNDING 1	
9	HG5-1935-000		1	SEPARATION ROLLER ASS'Y(LOWER)	
10	HB1-3899-000		1	ROLLER, SEPARATION (LOWER)	
11	NPN		1	SHAFT, SEPARATION ROLLER	
12	NPN		1	HOLDER, SEPARATION ROLLER	
13	HS5-2183-000		1	SPRING	
14	HG5-1934-000		1	ADF CONNECTION SHAFT ASS'Y	
15	NPN		1	JOINT	
16	NPN		1	TORQUE LIMITTER	
17	NPN		1	PIN, PARALLEL	
18	NPN		1	SHAFT, ADF CONNECTION	
19	HB1-3890-000		1	PLATE, GROUNDING 3	
20	FA4-1159-000		1	RETAINING RING	
21	FS1-1202-000		2	BUSHING, 8MM, NYLON (R), OL-10	
22	HB1-3882-000		1	FRAME, READER, MIDDLE	
23	HB1-3885-000		1	ELIMINATOR, STATIC CHARGE	
24	HB1-3887-000		2	ARM, DOCUMENT PRESSURE	
25	HF5-0522-000		1	WHITE SHEET UNIT	
26	HS5-0296-000		1	GEAR, 43T/61T	
27	HS5-0295-000		1	GEAR, 17T	
28	NPN		1	MOUNT, MIDDLE FRAME GEAR	
29	HB1-3891-000		1	PLATE, GROUNDING 4	
30	XA9-0591-000		10	SCREW, M3X8	
31	XB1-2300-607		3	SCREW, BH3X6(S)	
32	HH2-2919-000		1	WIRE, GROUNDING	

FIGURE 12 LOWER READER FRAME ASS'Y (1/2)



* = Lubrication
See page 4-3

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
12- 1	HB1-3858-000		1	COVER, READER, LOWER	AE
	HB1-3927-000		1	COVER, READER, LOWER	EC UK GER FRN AUS
2	HG5-1928-000		1	CONTACT SENSOR UNIT	AE
	HG5-1963-000		1	CONTACT SENSOR UNIT	EC UK GER FRN AUS
3	HB1-3859-000		1	ROLLER, DOCUMENT FEED	
4	HB1-3860-000		1	ROLLER, DOCUMENT EJECT	
5	FA4-1159-000		2	RETAINING RING	
6	FS1-1202-000		4	BUSHING, 8MM, NYLON (R), OL-10	
7	HB1-3857-000		1	FRAME, READER, LOWER	
8	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	
9	HS5-3027-000		2	GEAR, 38T	
10	XF2-1616-540		1	BELT, COGGED	
11	HS5-0294-000		1	GEAR, 18T/36T	
12	HS5-2179-000		1	SPRING, BELT TENSION ARM	
13	HG5-1929-000		1	READ MOTOR ASS'Y	
14	NPN		1	MOUNT, READ MOTOR	
15	NPN		1	MOTOR, STEPPING, READER	
16	HH7-2377-000		1	THERMOSTAT	
17	HH2-2921-000		1	WIRE, GROUNDING	
18	HH2-2920-000		1	WIRE, GROUNDING	
19	XA9-0591-000		8	SCREW, M3X8	
20	XB1-2300-607		1	SCREW, BH3X6(S)	
21	XB1-2300-407		6	SCREW, BH3X4 (S)	
22	HH2-2916-000		1	CABLE WITH CONNECTOR, 3P	
23	HH2-2914-000		1	CABLE WITH CONNECTOR, 11P	

FIGURE 13 LOWER READER FRAME ASS'Y (2/2)

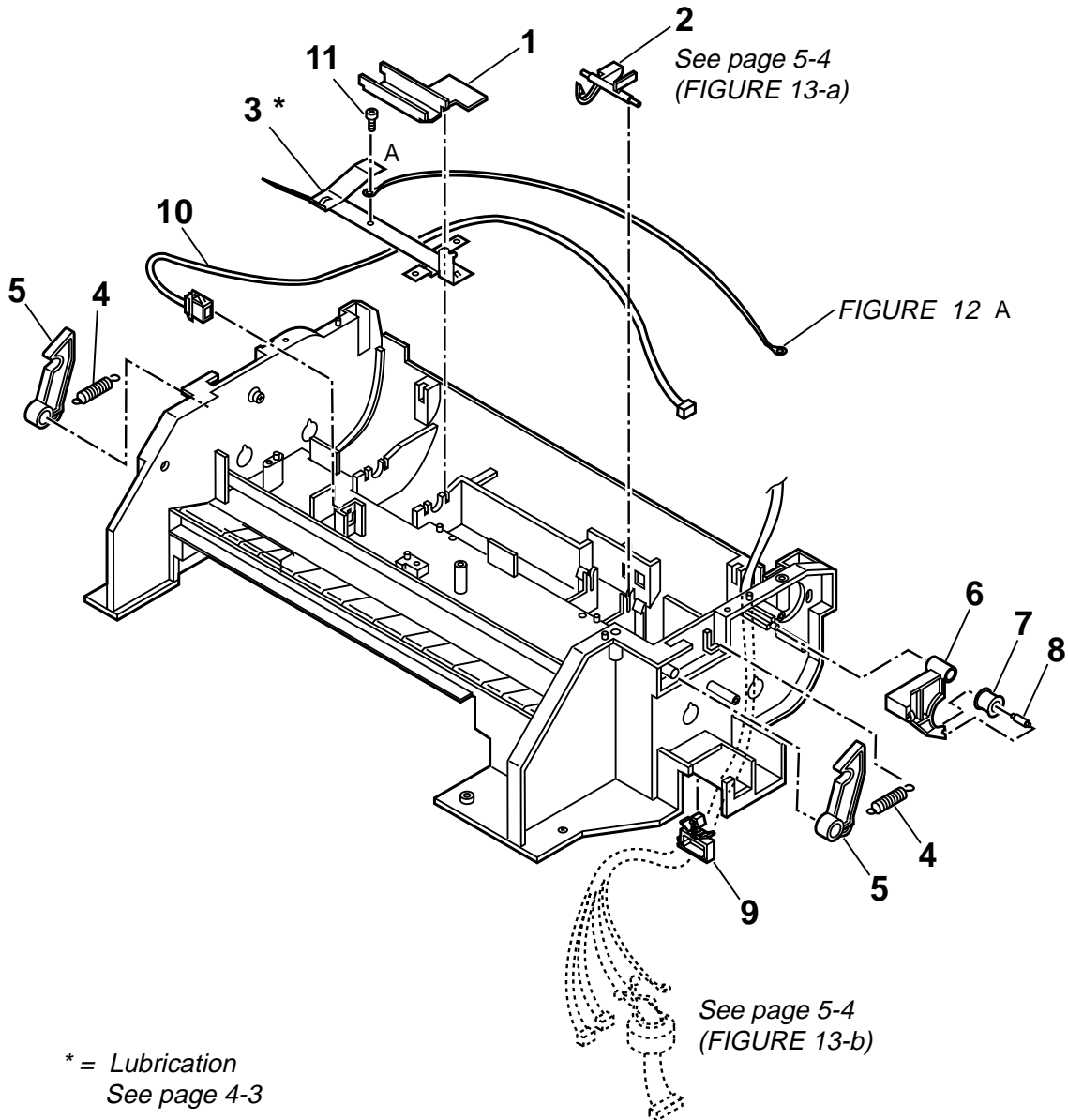
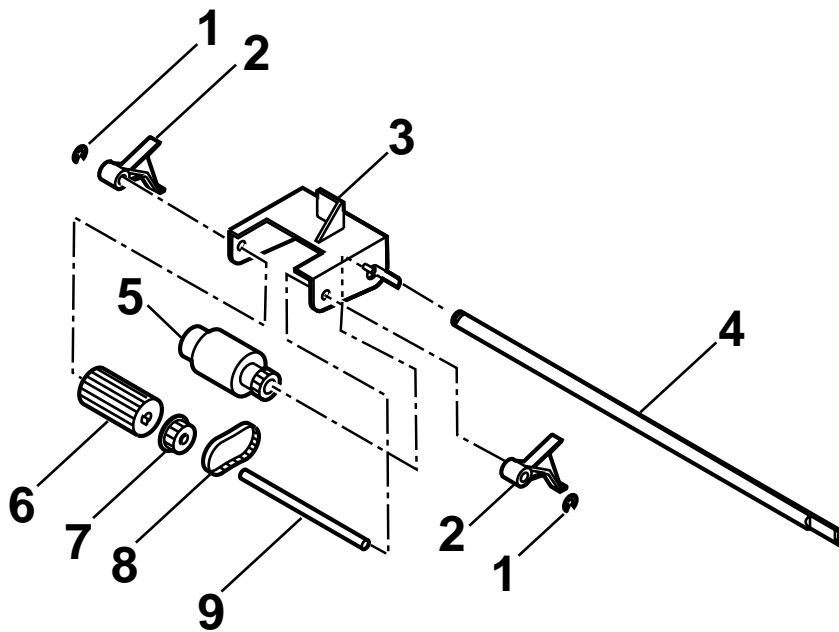


FIGURE 14 SEPARATION ROLLER ASS'Y (UPPER)



See page 5-4
(FIGURE 14-a)

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
14 - 1	XD2-1100-322		2	RETAINING RING (E-TYPE)	
2	HB1-3915-000		2	STOPPER, DOCUMENT	
3	HB1-3914-000		1	HOLDER, SEPARATION ROLLER	
4	HB1-3917-000		1	SHAFT, SEPARATION ROLLER	
5	HB1-3912-000		1	ROLLER, SEPARATION (UPPER)	
6	HB1-3911-000		1	ROLLER, PICK-UP	
7	HS5-3028-000		1	PULLEY, 20T	
8	HB1-3916-000		1	BELT, COGGED, TRANSMISSION	
9	HB1-3913-000		1	SHAFT, PICK-UP ROLLER	

FIGURE 15 PRINTER & PAPER FEEDER SECTION

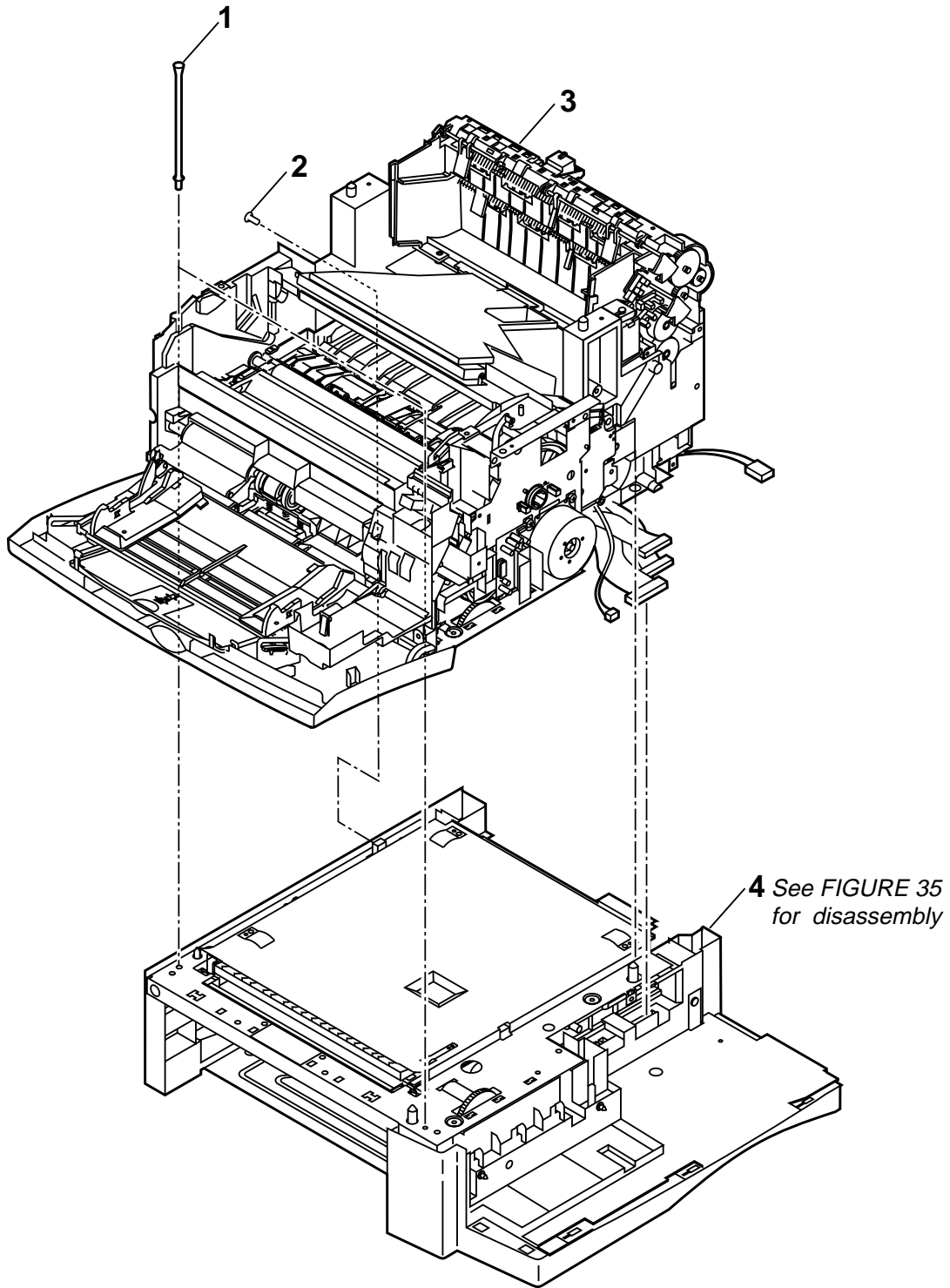


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
15- 1	RB1-8703-000		2	SCREW, M4X8.3	
2	XA9-0870-000		1	SCREW, M4X10	
3	NPN		1	PRINTER ASS'Y	
4	NPN		1	PAPER FEEDER ASS'Y	

FIGURE 16 PRINTER INTERNAL COMPONENTS 1

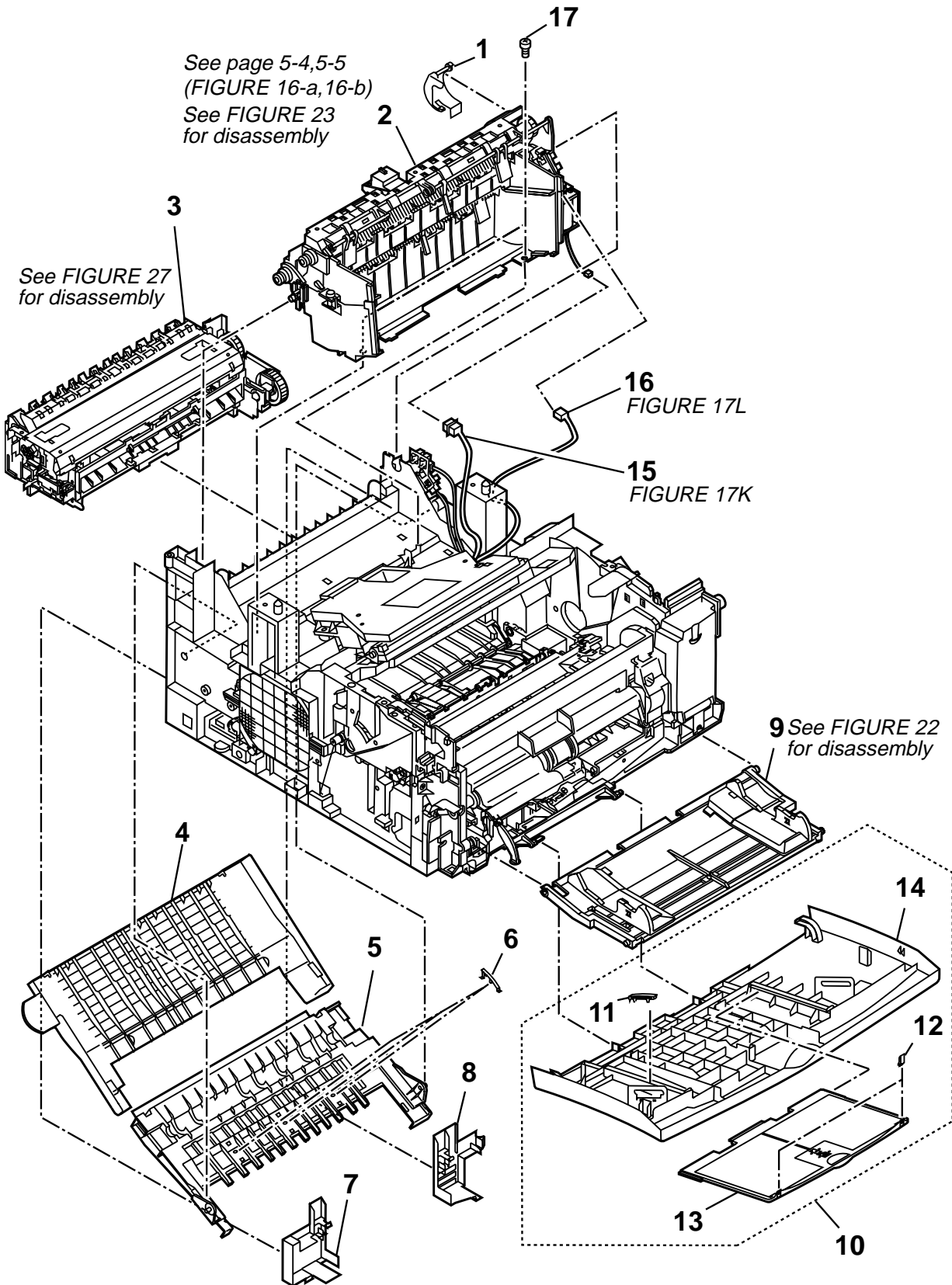


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
16- 1	HB1-3806-000		1	COVER, GEAR	
2	NPN		1	PAPER DELIVERY ASS'Y	
3	RG5-2658-000		1	FIXING ASS'Y	
4	HB1-3798-000		1	TRAY, EXTENSION, FACE-UP	
5	HB1-3797-000		1	TRAY, FACE-UP	
6	RB1-8990-000		3	RIB, TRAY	
7	RB2-2750-000		1	COVER, REAR, LEFT	
8	RB2-2751-000		1	COVER, REAR, RIGHT	
9	RG5-4537-000		1	MULTI-PURPOSE TRAY ASS'Y	
10	HG5-1977-000		1	FRONT COVER ASS'Y	
11	RB1-8764-000		1	DAMPER	
12	RB2-2753-000		2	BLOCK, TRAY	
13	RB2-2739-000		1	TRAY, EXTENSION	
14	NPN		1	COVER, FRONT	
15	HH2-2895-000		1	CABLE WITH CONNECTOR, 2P	
16	HH2-2889-000		1	CABLE WITH CONNECTOR, 3P	
17	XA9-0870-000		2	SCREW, M4X10	

FIGURE 17 PRINTER INTERNAL COMPONENTS 2

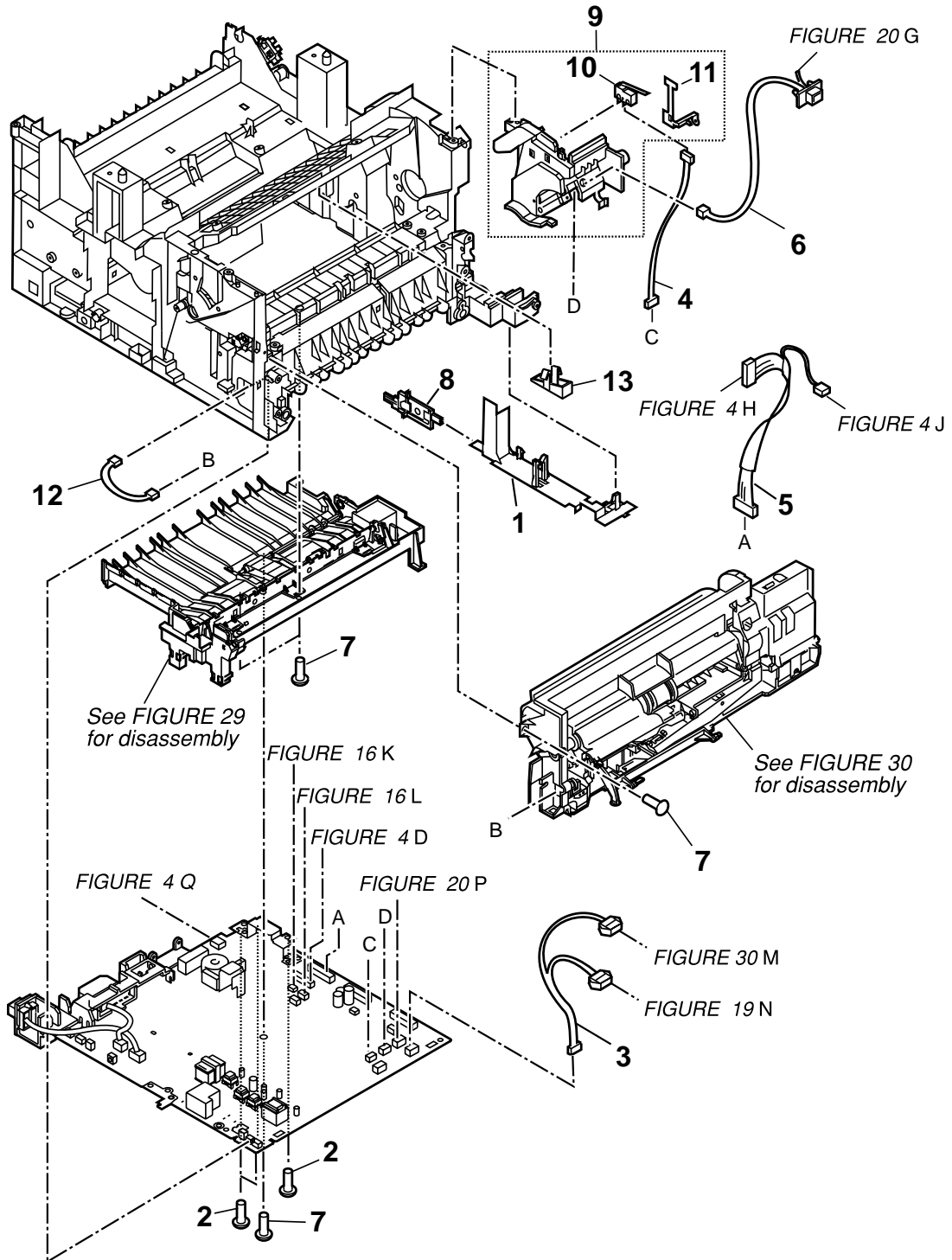


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
17- 1	RB1-8704-030		1	HOLDER, CABLE	
2	XA9-0904-000		3	SCREW, M3X6	
3	RG5-3703-000		1	CLUTCH/SOLENOID CABLE	
4	RG5-3705-000		1	DOOR SWITCH CABLE	
5	HH2-2891-000		1	CABLE WITH CONNECTOR, 11P	
6	RG5-3704-000		1	ENVELOPE FEEDER CABLE	
7	XA9-0870-000		8	SCREW, M4X10	
8	RB1-8712-000		1	HOLDER, CABLE	
9	RG5-2645-000		1	FRONT INNER COVER ASS'Y	
10	WC4-5139-000		1	MICROSWITCH	
11	RB1-8694-000		1	PLATE, GROUNDING	
12	RG5-3700-000		1	MP TRAY PAPER SENSOR CABLE	
13	HB1-3761-000		1	LEVER, CARTRIDGE	

FIGURE 18 PRINTER INTERNAL COMPONENTS 3

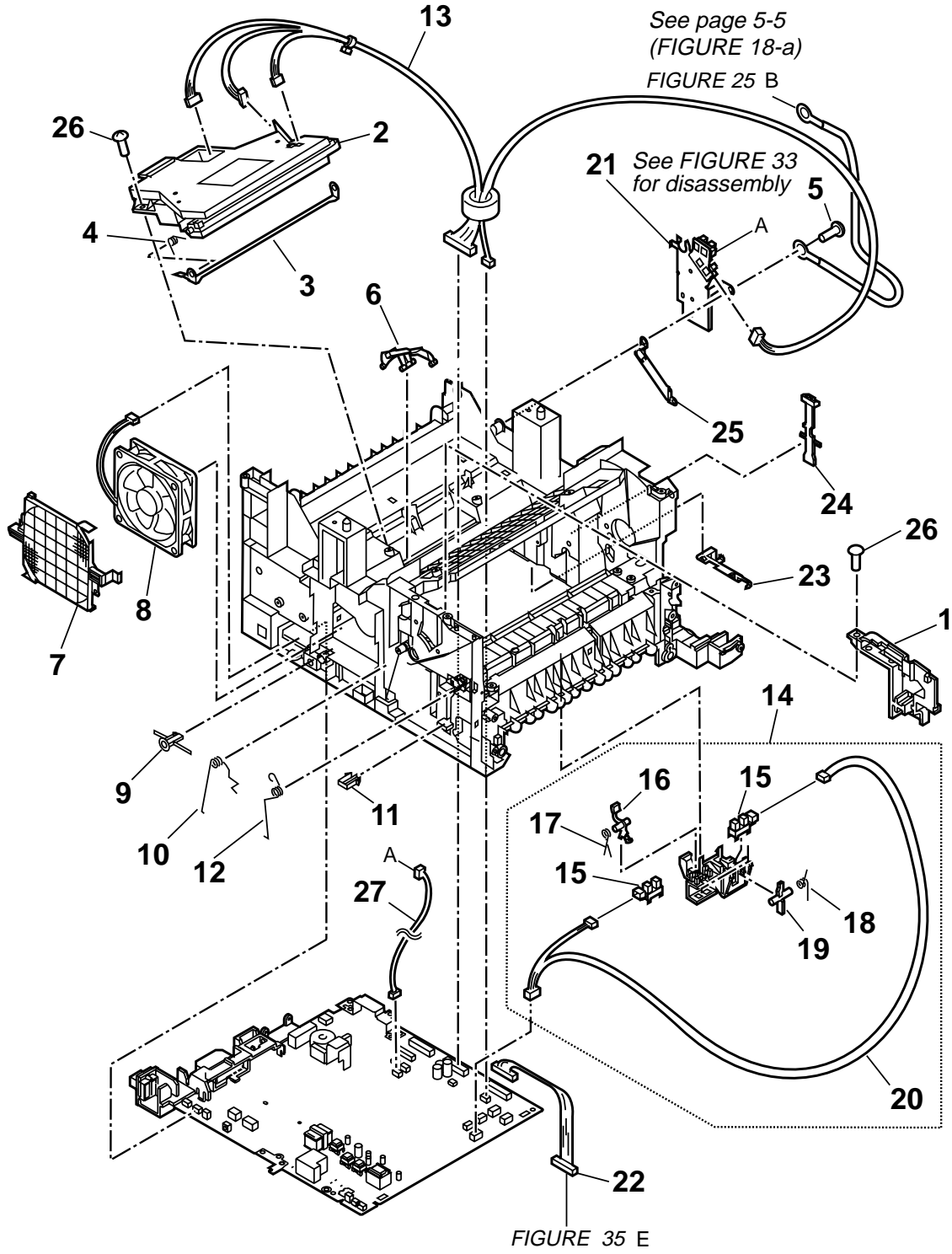


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
18 - 1	RB1-8671-000		1	COVER, FRONT INNER, LEFT	
2	RG9-1371-000		1	LASER/SCANNER ASS'Y	
3	RB1-8699-000		1	SHUTTER, LASER	
4	RB1-8702-000		1	SPRING, TORSION	
5	XA9-0870-000		1	SCREW, M4X10	
6	RB1-8700-000		1	LEVER	
7	RB1-8706-000		1	FILTER, DUST	
8	RH7-1335-000		1	FAN	
9	RB1-8688-000		1	BUTTON, TEST PRINT	
10	RB1-8693-000		1	SPRING, TORSION	
11	RB1-8690-000		1	HOLDER, ANTENNA	
12	RB1-8695-000		1	SPRING, TORSION	
13	RG5-3876-000		1	LASER/SCANNER UNIT CABLE	
14	RG5-2642-000		1	SENSOR ASS'Y	
15	WG8-5382-000		2	PHOTO INTERRUPTER TLP1242	
16	RB1-8678-000		1	LEVER, SENSOR	
17	RB1-8680-000		1	SPRING, TORSION	
18	RB1-8681-000		1	SPRING, TORSION	
19	RB1-8687-000		1	LEVER, SENSOR	
20	RG5-3706-000		1	PRE-FEED/TOP SENSOR CABLE	
21	HG5-1916-000		1	DELIVERY DRIVE ASS'Y	
22	RG5-3710-000		1	PAPER PICK-UP CABLE	
23	RB1-8708-000		1	SPRING, LEAF	
24	RB1-8689-000		1	HOLDER, CABLE	
25	RB1-8827-000		1	SPRING, LEAF	
26	XA9-0780-000		5	SCREW, M4X12	
27	HH2-2890-000		1	CABLE WITH CONNECTOR, 3P	

FIGURE 19 PRINTER INTERNAL COMPONENTS 4

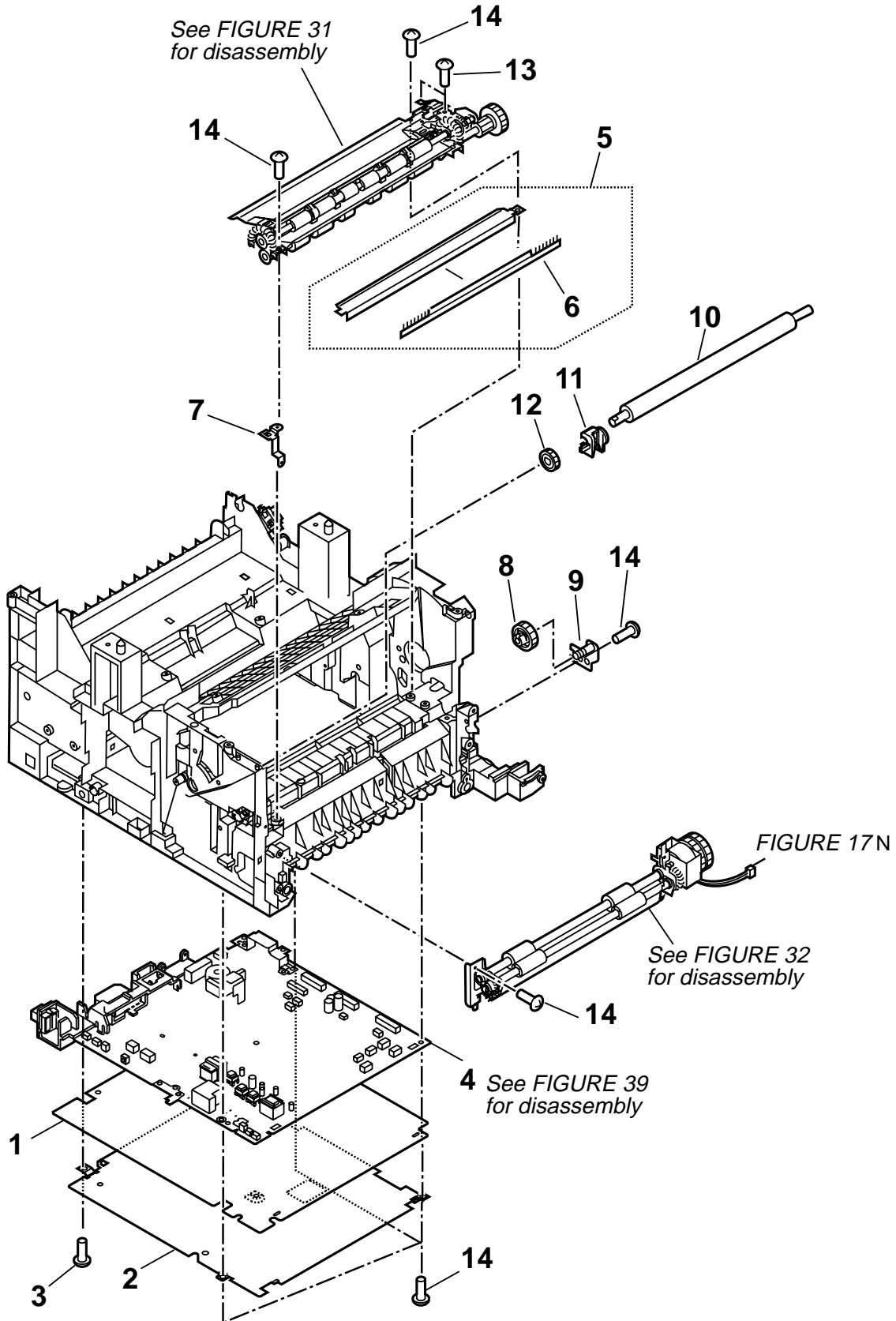


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
19- 1	RB1-8838-000		1	SHEET, INSULATION	
2	RB2-2404-000		1	PLATE, COVER	
3	XA9-0606-000		1	SCREW, M4X10	
4	HG5-1996-000		1	ECNT BOARD ASS'Y	
5	RF5-1867-000		1	GUIDE, TRANSFER	
6	RB1-8677-000		1	BRUSH, STATIC ELIMINATOR	
7	RB1-8747-000		1	SPRING, LEAF	
8	RS5-0911-000		1	GEAR, 19T	
9	RF5-2496-000		1	PLATE	
10	RB1-8667-000		1	TR ROLLER	
11	RB1-8713-000		1	BUSHING	
12	RS5-0948-000		1	GEAR, 18T	
13	FA9-1449-000		2	CAPTIVE SCREW M3X6	
14	XA9-0870-000		10	SCREW, M4X10	

FIGURE 20 DRIVE ASS'Y

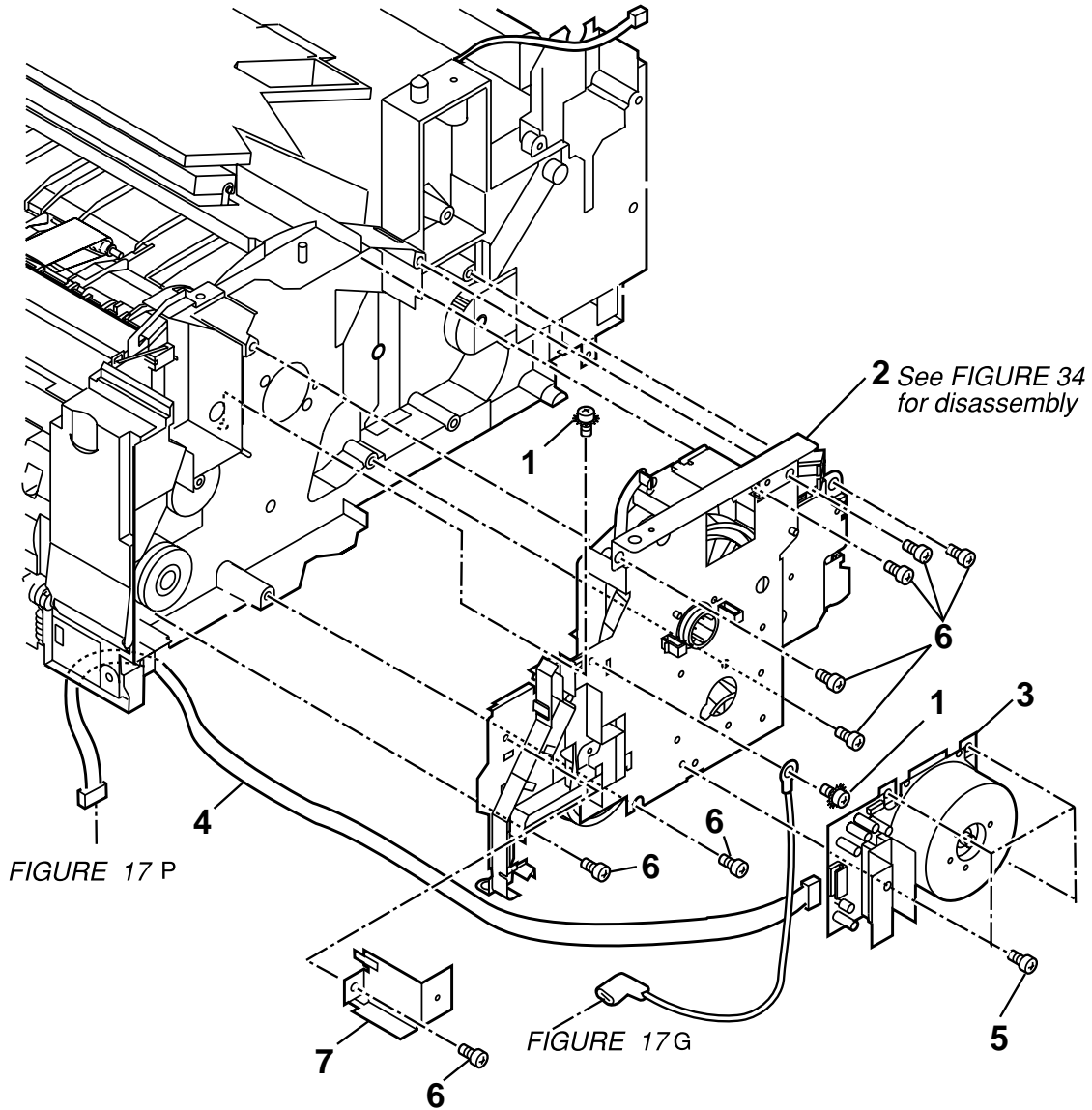


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
20 - 1	FA9-1449-000		2	CAPTIVE SCREW M3X6	
2	HG5-1897-000		1	PRINTER DRIVER ASS'Y	
3	RH7-1331-000		1	MAIN MOTOR ASS'Y	
4	RG5-3709-000		1	MAIN MOTOR CABLE	
5	XA9-0434-000		4	SCREW, TP, M3X4	
6	XA9-0870-000		8	SCREW, M4X10	
7	NPN		1	PLATE, JOINT	

FIGURE 21 UPPER COVER ASS'Y

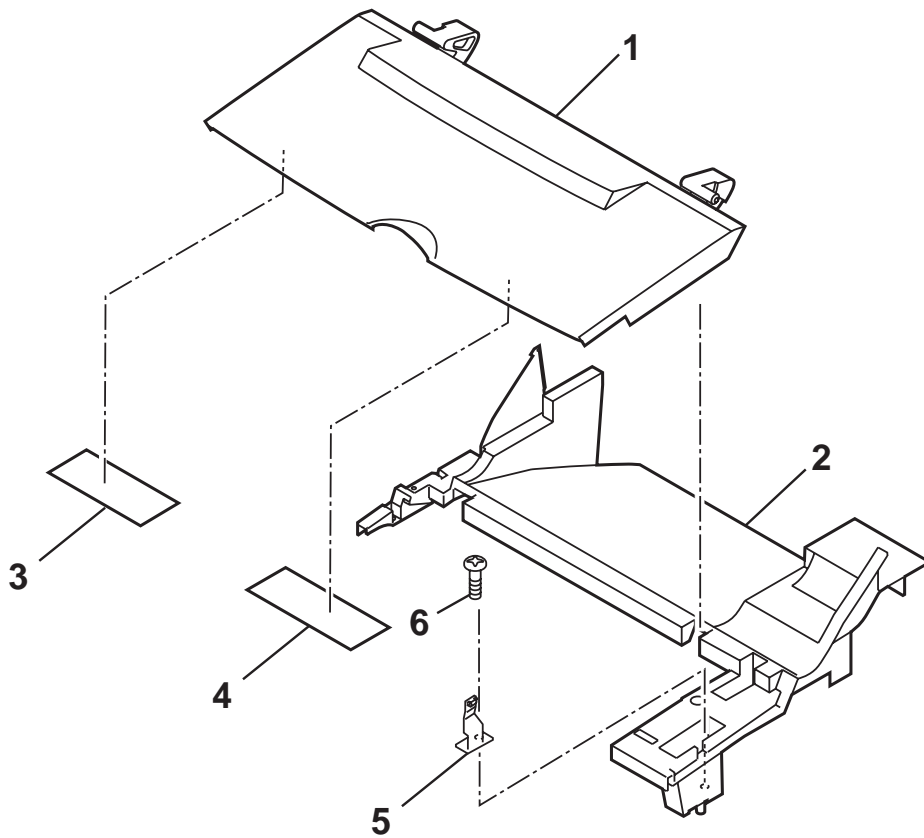


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
21 - 1	NPN		1	COVER, CARTRIDGE	
2	NPN		1	COVER, TOP	
3	HB1-3825-000		1	LABEL, RECORDING PAPER JAM 1	
4	HB1-3826-000		1	LABEL, RECORDING PAPER JAM 2	
5	HB1-3822-000		1	LOCK, PLATE	
6	XA9-0614-000		1	SCREW, M3X8	
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FIGURE 22 MULTI-PURPOSE TRAY ASS'Y

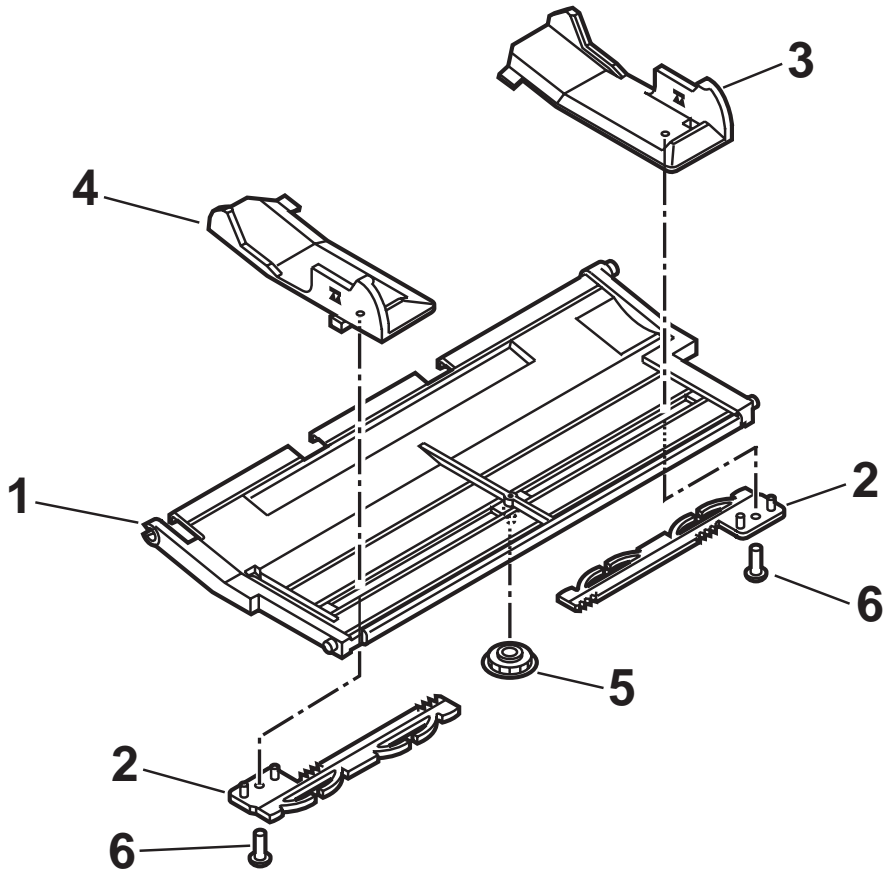


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
22 - 1	RB2-2743-000		1	TRAY, MULTI-PURPOSE	
2	RB1-8767-000		2	RACK	
3	RB2-2744-000		1	PLATE, PAPER GUIDE, RIGHT	
4	RB2-2745-000		1	PLATE, PAPER GUIDE, LEFT	
5	RB1-8781-000		1	GEAR, 16T	
6	XA9-1169-000		2	SCREW, M3X8	

FIGURE 23 PAPER DELIVERY ASS'Y

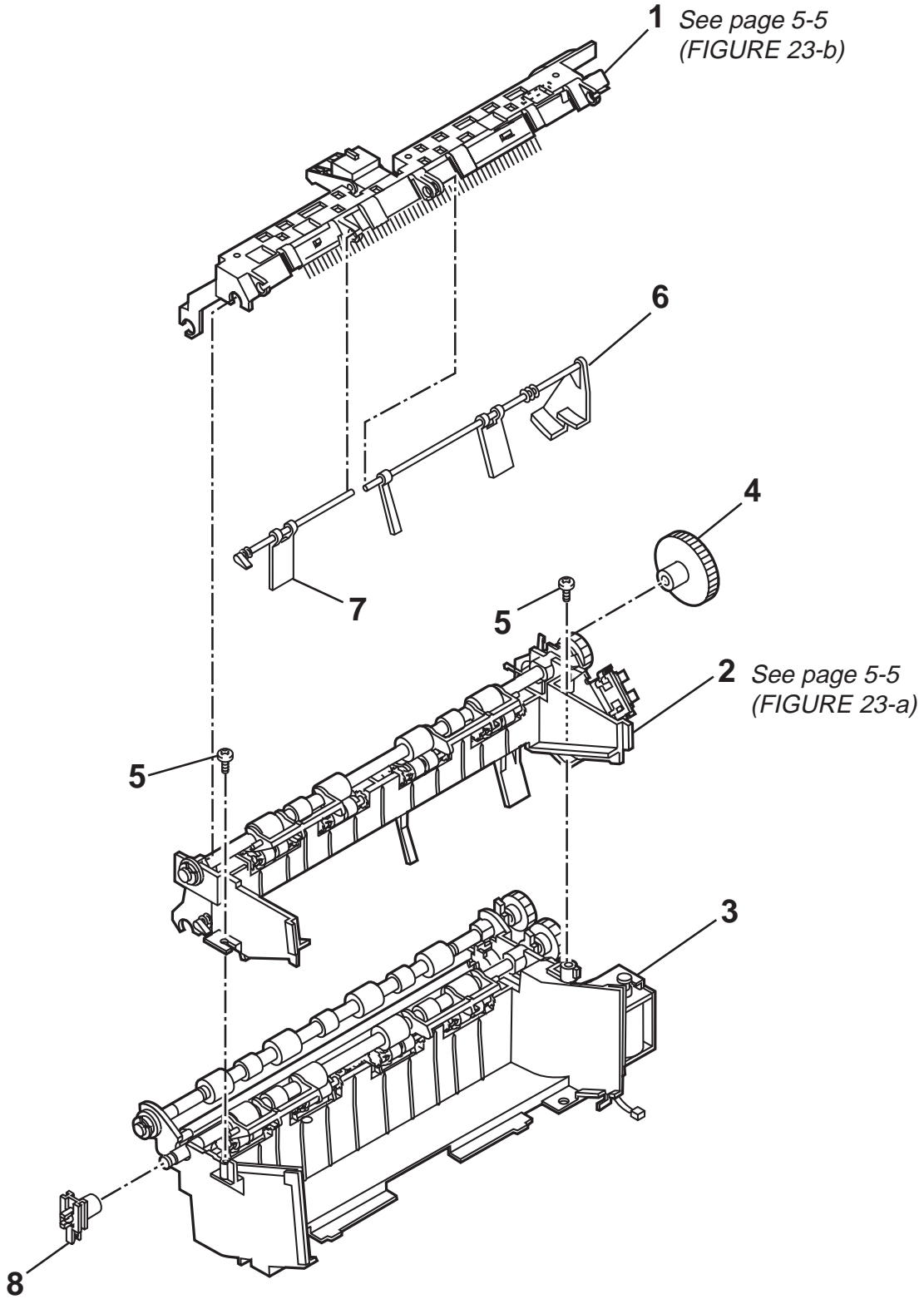


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
23 - 1	HG5-1911-000		1	DELIVERY UPPER GUIDE ASS'Y	
2	HG5-1912-000		1	DELIVERY MIDDLE GUIDE ASS'Y	
3	HG5-1913-000		1	DELIVERY LOWER GUIDE ASS'Y	
4	HS5-0293-000		1	GEAR, 38T	
5	XA9-0870-000		2	SCREW, M4X10	
6	HB1-3790-000		1	LEVER, SENSOR	
7	HB1-3791-000		1	LEVER	
8	HB1-3808-000		1	BUSHING	

FIGURE 24 DELIVERY UPPER GUIDE ASS'Y

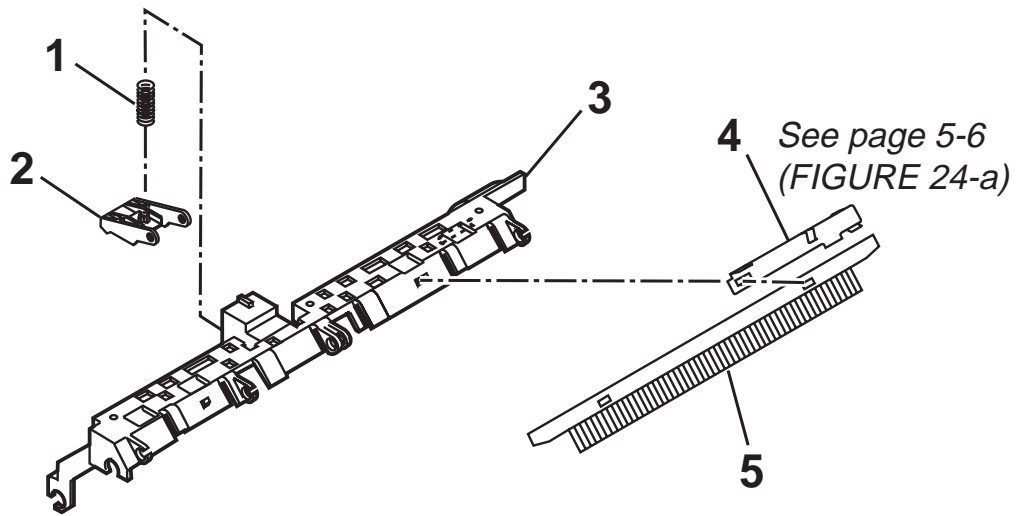
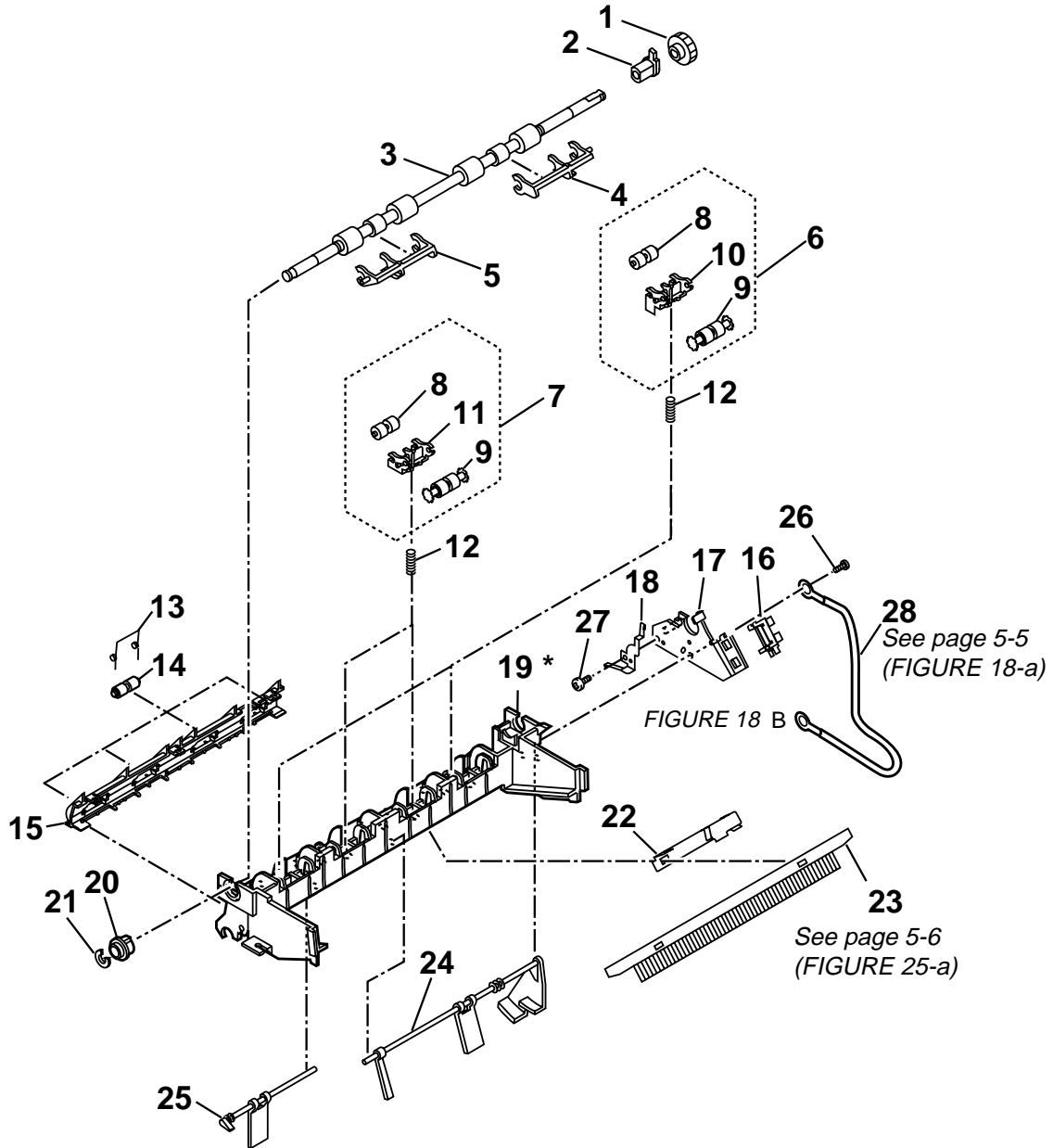


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
24 - 1	RB1-8847-000		1	SPRING, COMPRESSION	
2	HB1-3787-000		1	ARM, LOCK, TRAY	
3	NPN		1	FRAME, DELIVERY UPPER GUIDE	
4	HB1-3804-000		1	PLATE, GROUNDING	
5	RB1-2309-000		1	ELIMINATOR, STATIC CHARGE	

FIGURE 25 DELIVERY MIDDLE GUIDE ASS'Y



* = Lubrication
See page 4-4

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
25 - 1	RS5-0929-000		1	GEAR, 18T	
2	RS5-1416-000		1	BUSHING	
3	HB1-3807-000		1	ROLLER, DELIVERY	
4	RB2-4628-000		1	LEVER, RIGHT	
5	RB2-4629-000		1	LEVER, LEFT	
6	RG5-2726-000		2	DELIVERY ROLLER ASS'Y	
7	RG5-2649-000		2	DELIVERY ROLLER ASS'Y	
8	RB1-8727-000		4	ROLLER	
9	RB1-8728-000		4	ROLLER	
10	NPN		2	HOLDER, DELIVERY ROLLER	
11	NPN		2	HOLDER, DELIVERY ROLLER	
12	RS5-2639-000		4	SPRING, COMPRESSION	
13	HS5-2177-000		4	SPRING, PRESSURE	
14	HS5-6063-000		4	ROLLER	
15	HB1-3789-000		1	HOLDER, RELAY ROLLER	
16	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	
17	HF5-0519-000		1	PLATE, DRIVE	
18	HB1-3805-000		1	PLATE, GROUNDING	
19	NPN		1	FRAME, DELIVERY MIDDLE GUIDE	
20	HS5-1087-000		1	BUSHING	
21	XD9-0192-000		1	RING, E	
22	HB1-3804-000		1	PLATE, GROUNDING	
23	RB1-2309-000		1	ELIMINATOR, STATIC CHARGE	
24	HB1-3790-000		1	LEVER, SENSOR	
25	HB1-3791-000		1	LEVER	
26	XA9-0870-000		1	SCREW, M4X10	
27	XB1-2300-607		1	SCREW, BH3X6(S)	
28	HH2-3007-000		1	WIRE, GROUNDING	

FIGURE 26 DELIVERY LOWER GUIDE ASS'Y

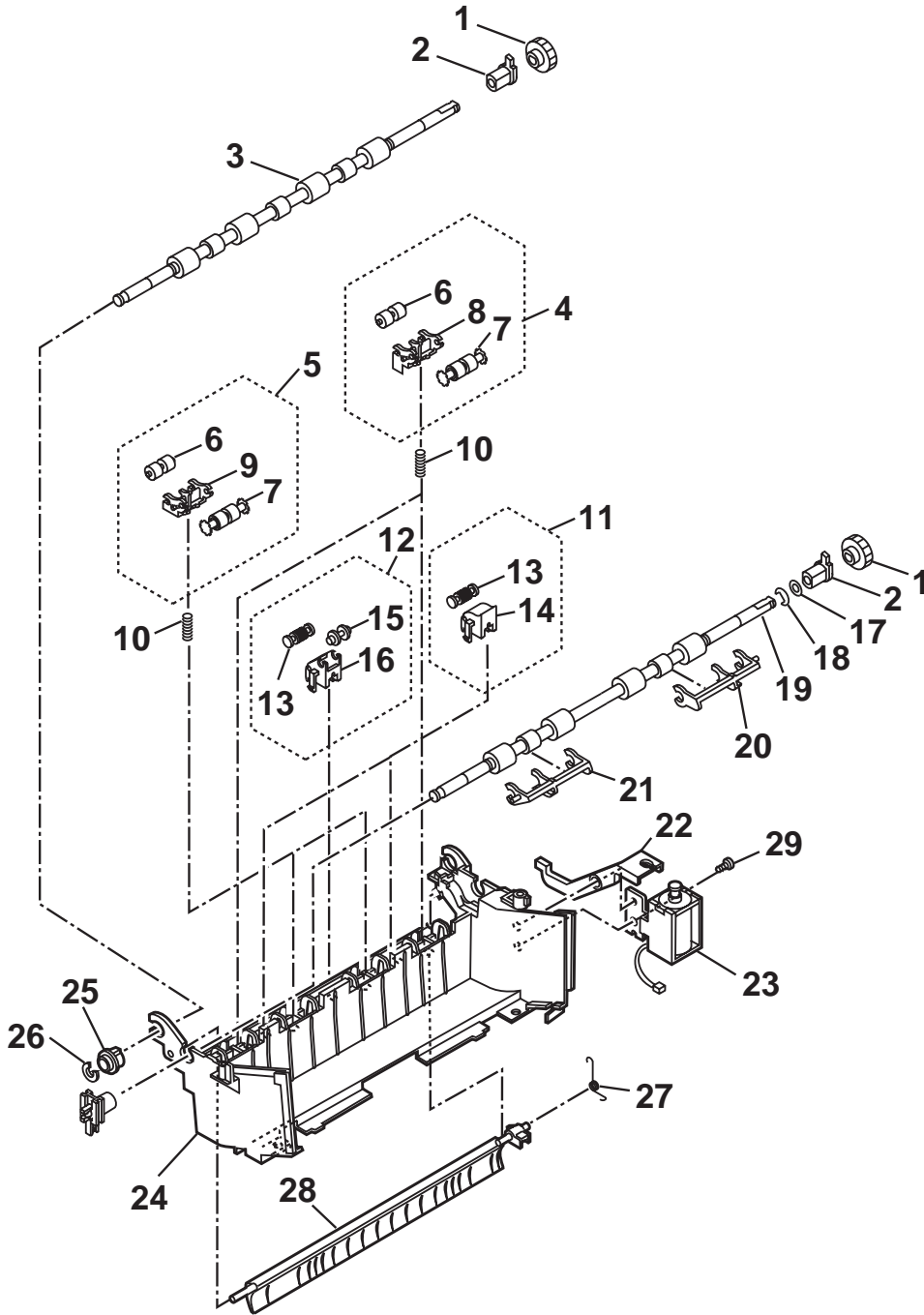


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
26 - 1	RS5-0929-000		2	GEAR, 18T	
2	RS5-1416-000		2	BUSHING	
3	HB1-3794-000		1	ROLLER, TRANSFER	
4	RG5-2726-000		2	DELIVERY ROLLER ASS'Y	
5	RG5-2649-000		2	DELIVERY ROLLER ASS'Y	
6	RB1-8727-000		4	ROLLER	
7	RB1-8728-000		4	ROLLER	
8	NPN		2	HOLDER, DELIVERY ROLLER	
9	NPN		2	HOLDER, DELIVERY ROLLER	
10	RS5-2639-000		4	SPRING, COMPRESSION	
11	RG5-2705-000		2	MIDDLE DELIVERY ROLLER ASS'Y	
12	RG5-5005-000		1	MIDDLE DELIVERY ROLLER ASS'Y 2	
13	RB1-8828-000		3	ROLLER	
14	NPN		2	HOLDER, DELIVERY ROLLER	
15	NPN		1	ROLLER	
16	NPN		1	HOLDER, DELIVERY ROLLER	
17	XD1-1106-232		1	SHIM, CIRCULAR	
18	XD9-0136-000		1	RING, E	
19	HB1-3807-000		1	ROLLER, DELIVERY	
20	RB2-4628-000		1	LEVER, RIGHT	
21	RB2-4629-000		1	LEVER, LEFT	
22	HB1-3796-000		1	ARM, FLAPPER	
23	HH7-2374-000		1	SOLENOID, FLAPPER	
24	NPN		1	FRAME, DELIVERY LOWER GUIDE	
25	HS5-1087-000		1	BUSHING	
26	XD9-0192-000		1	RING, E	
27	HS5-2178-000		1	SPRING, FLAPPER	
28	HB1-3795-000		1	FLAPPER	
29	XA9-0870-000		1	SCREW, M4X10	

FIGURE 27 FIXING ASS'Y (1/2)

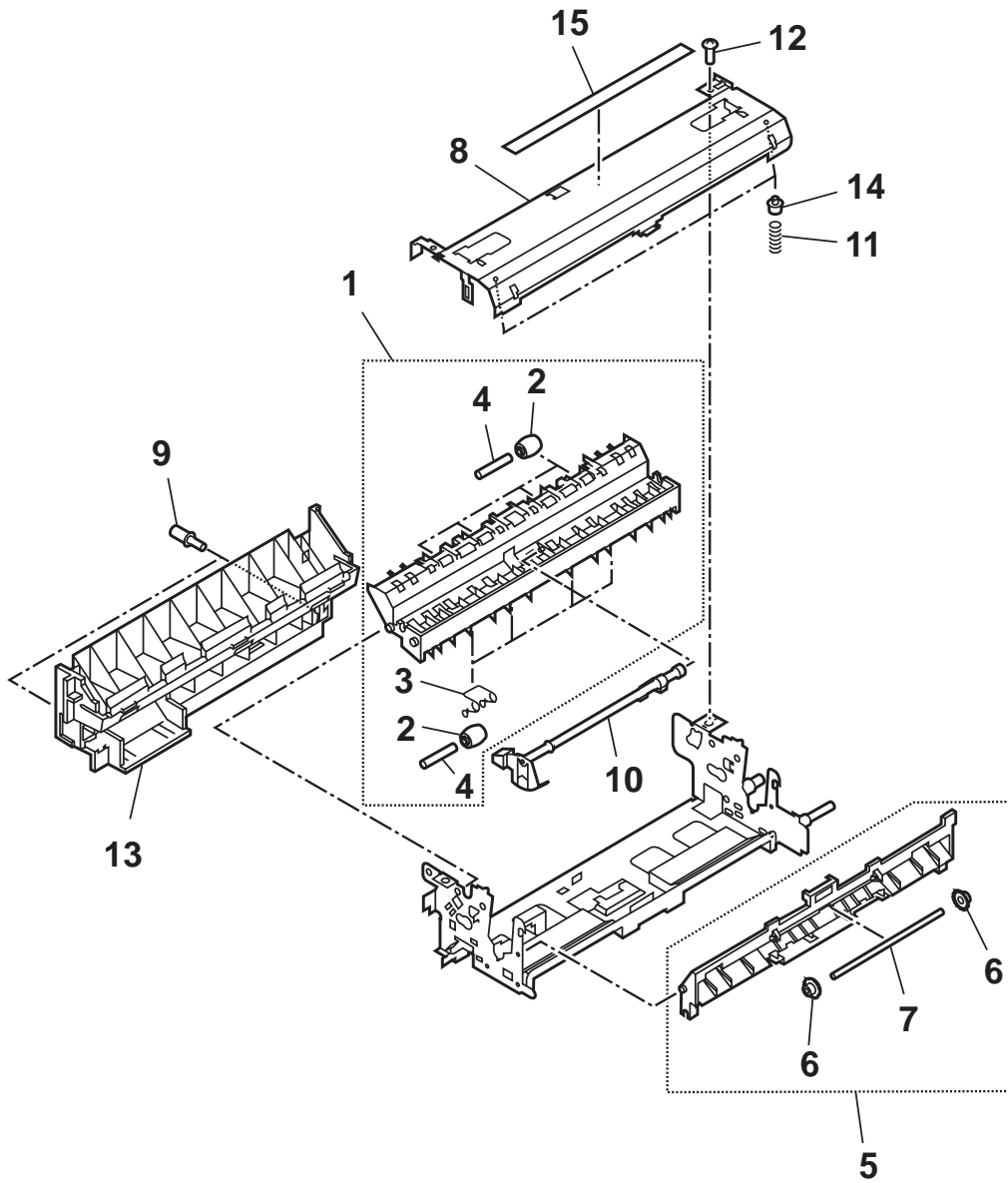
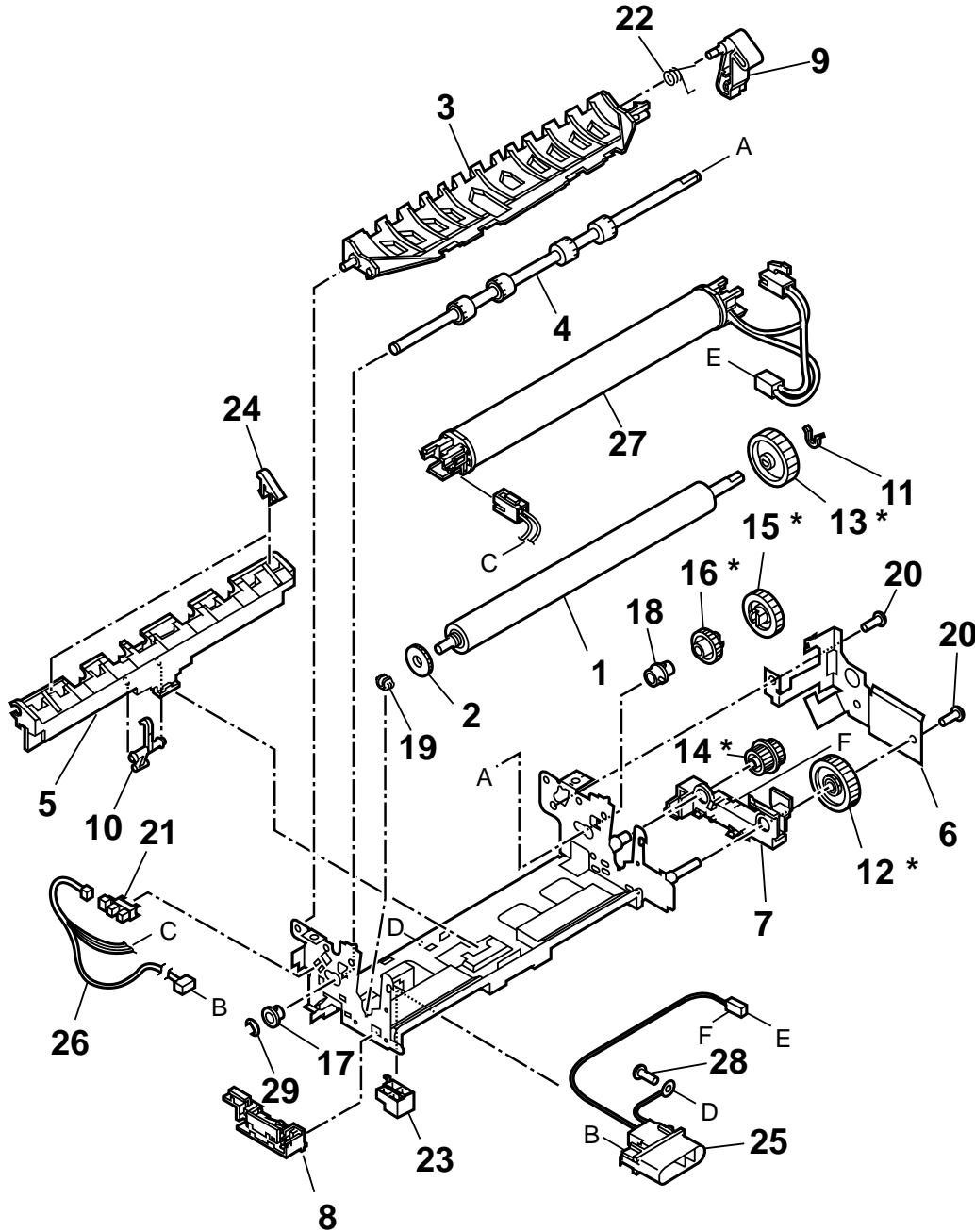


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
27 - 1	RG5-2722-000		1	UPPER PAPER GUIDE ASS'Y	
2	RB1-8806-000		8	ROLLER, DELIVERY	
3	RB1-8816-000		4	SPRING, TORSION	
4	RB1-8824-000		8	PIN, DOWEL	
5	RG5-2721-000		1	ENTRANCE PAPER GUIDE ASS'Y	
6	RF5-1495-000		2	SPUR	
7	RB1-8822-000		1	SHAFT, ROLLER	
8	RB1-8804-020		1	CROSSMEMBER, UPPER	
9	RB1-8819-000		2	SCREW, M4	
10	RB1-8813-020		1	LEVER, DELIVERY SENSOR	
11	RS5-2635-000		2	SPRING, COMPRESSION	
12	XA9-0326-000		2	SCREW, TP, M3X4	
13	RB2-2747-000		1	COVER, DELIVERY, FIXING	
14	RB1-8810-000		2	SUPPORT, SPRING	
15	RS5-8380-000		1	LABEL, "CAUTION"	

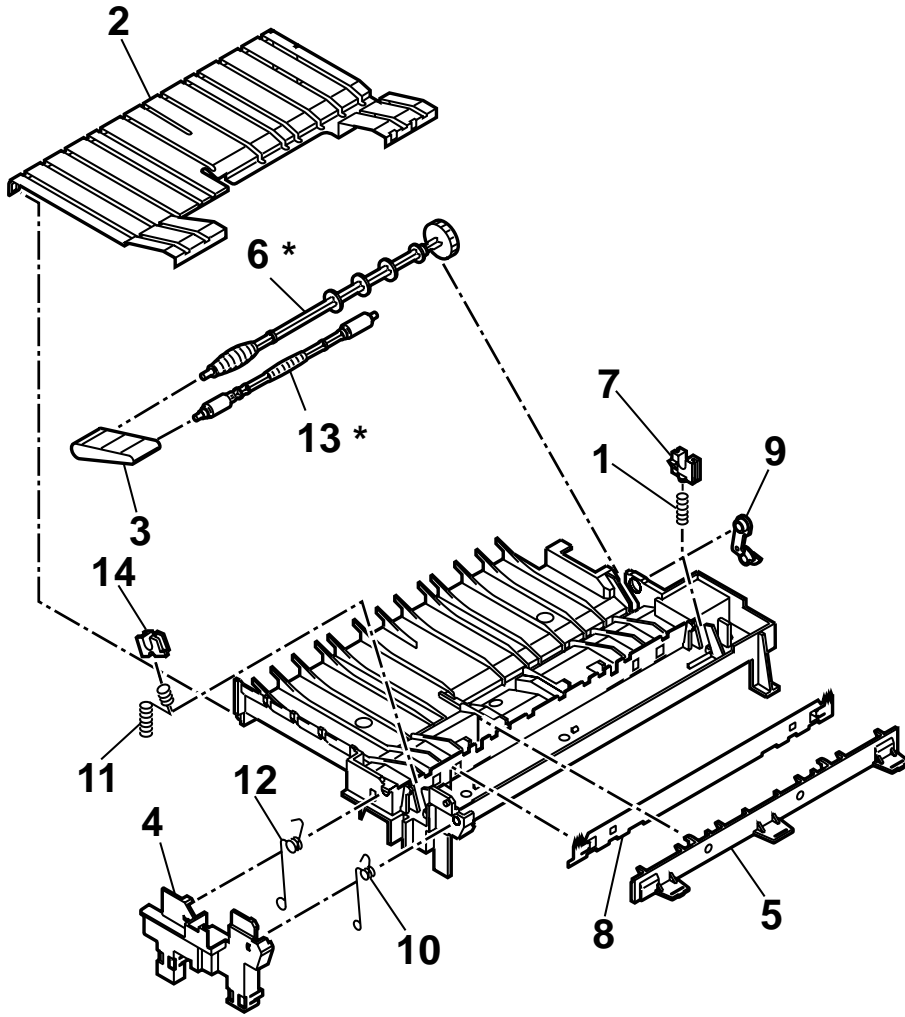
FIGURE 28 FIXING ASS'Y (2/2)



* = Lubrication
See page 4-5

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
28 - 1	RB1-8794-040		1	ROLLER, PRESSURE	
2	RB1-8796-000		1	ROLLER	
3	RB1-8797-030		1	DEFLECTOR	
4	RB1-8798-020		1	ROLLER, DELIVERY, FIXING	
5	RB1-8801-000		1	GUIDE, PAPER, DELIVERY, LOWER	
6	RB1-8807-000		1	PLATE, SUPPORT	
7	RB1-8808-000		1	GUIDE, AC CABLE	
8	RF5-1874-000		1	GUIDE, DC CABLE	
9	RB1-8811-000		1	CAM, DEFLECTOR	
10	RB1-8812-000		1	LEVER, DELIVERY SENSOR 1	
11	RS5-1310-020		1	BUSHING	
12	RS5-0921-000		1	GEAR, 33T	
13	RS5-0922-000		1	GEAR, 34T	
14	RS5-0923-000		1	GEAR, 16T/18T	
15	RS5-0924-000		1	GEAR, 21T	
16	RS5-0925-000		1	GEAR, 26T	
17	RS5-1295-000		1	BUSHING	
18	RS5-1296-000		1	BUSHING	
19	RS5-1297-000		1	BUSHING	
20	XA9-0326-000		2	SCREW, TP, M3X4	
21	WG8-5382-000		1	PHOTO INTERRUPTER TLP1242	
22	RB1-8814-000		1	SPRING, TORSION	
23	RB1-8817-000		1	SPACER, CONNECTOR	
24	RB1-8823-000		2	BLOCK, GUIDE	
25	RG5-3409-000		1	FIXING CABLE	
26	RG5-3411-000		1	FIXING DC CABLE	
27	RG5-4291-080		1	FIXING FILM ASS'Y	
28	XA9-0872-000		1	SCREW, W/WASHER, M3X8	
29	XD9-0136-000		1	RING, E	

FIGURE 29 PAPER FEED GUIDE ASS'Y



* = Lubrication
See page 4-6

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
29 - 1	RS5-2630-000		1	SPRING, COMPRESSION	
2	RB1-8682-000		1	PLATE, PAPER FEED	
3	RB1-8668-000		1	BELT, PAPER FEED	
4	RB1-8672-000		1	COVER, CONTACT	
5	RB1-8673-000		1	HOLDER,ELMINATOR,STATIC CHARGE	
6	RB1-8674-000		1	SHAFT, BELT	
7	RB1-8685-000		1	HOLDER, TRANSFER SHAFT	
8	RB1-8686-000		1	ELMINATOR, STATIC CHARGE	
9	RB1-8692-000		1	JOINT	
10	RB1-8696-000		1	SPRING, TORSION	
11	RB1-8697-000		1	SPRING, COMPRESSION	
12	RB1-8701-000		1	SPRING, TORSION	
13	RF5-2495-020		1	ROLLER, PAPER FEED	
14	RB1-8684-000		1	BUSHING	

FIGURE 30 MULTI-PURPOSE PICK-UP ASS'Y

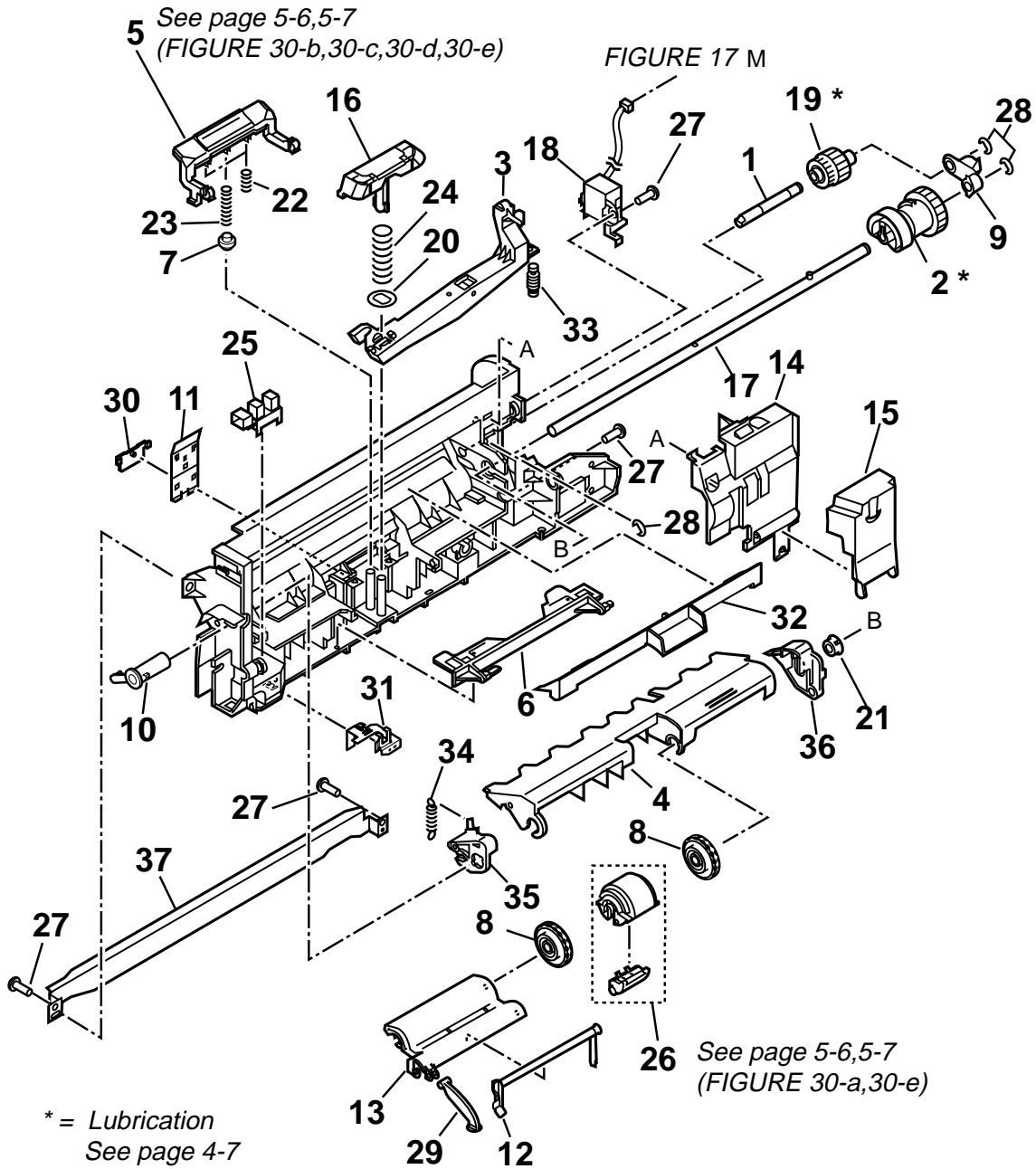
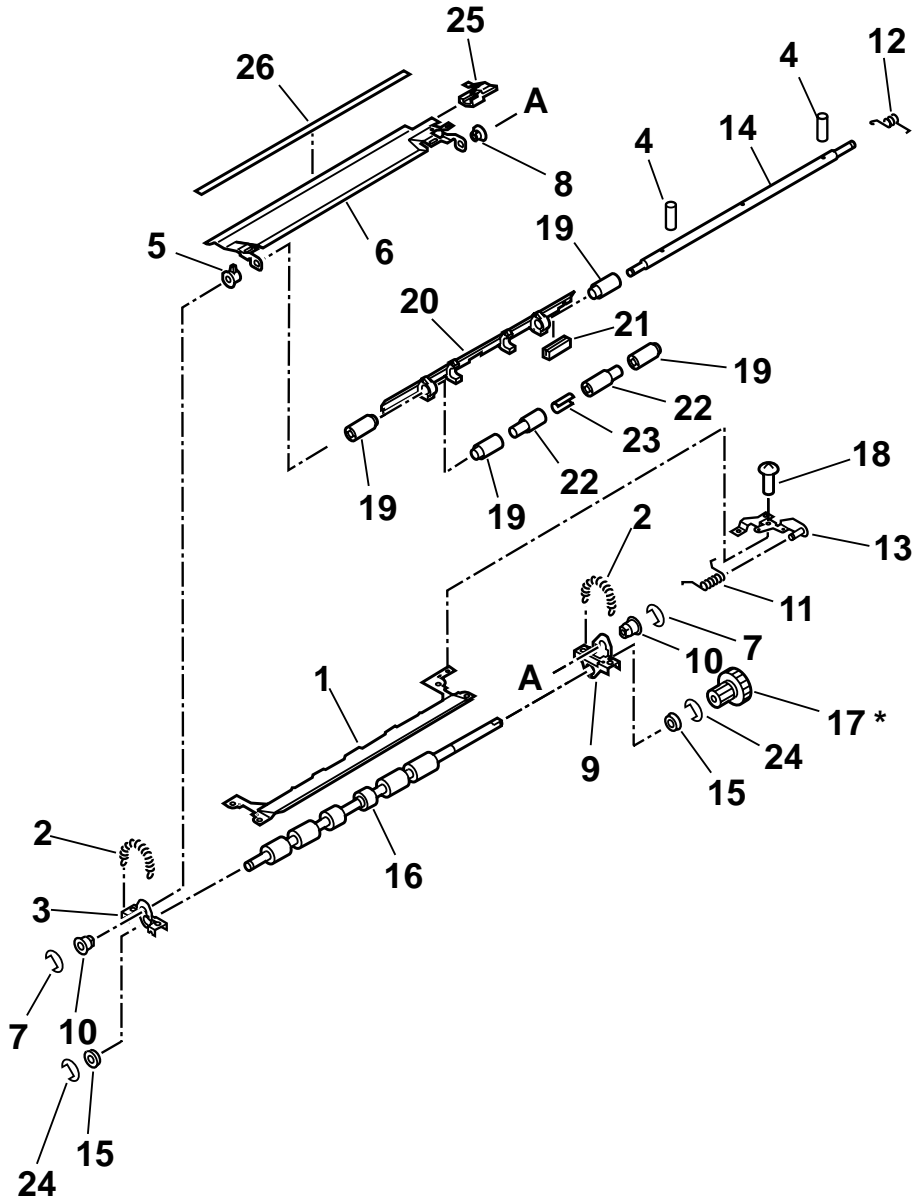


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
30 - 1	RB1-8763-000		1	SHAFT, IDLER	
2	RB1-8765-000		1	CLUTCH, MULTI-PURPOSE	
3	RB1-8766-000		1	LEVER, PAPER LIFT	
4	RB1-8771-020		1	GUIDE, MULTI-PURPOSE	
5	RB1-8773-000		1	PAD, SEPARATION	
6	RB1-8779-000		1	SUPPORT, COVER	
7	RB1-8780-000		1	HOLDER, SPRING	
8	RB1-8782-000		2	ROLLER, SUPPORT	
9	RB1-8783-000		1	PLATE, LINK	
10	RB1-8784-000		1	HOLDER, SHAFT	
11	RB1-8785-000		1	SPRING, LEAF	
12	RB1-8787-000		1	LEVER, SENSOR	
13	RB1-8788-020		1	COVER, SENSOR LEVER	
14	RB1-8789-000		1	COVER, SENSOR LEVER	
15	RB2-2386-000		1	COVER, GEAR, ENVELOPE FEEDER	
16	RF5-1870-000		1	PLATE, PAPER LIFT	
17	RF5-1873-000		1	SHAFT, PAPER FEED	
18	RH7-5172-000		1	SOLENOID	
19	RS5-0959-000		1	GEAR, 14T/19T	
20	RB2-4121-000		1	DAMPER	
21	RS5-1303-020		1	BUSHING	
22	RS5-2636-000		2	SPRING, COMPRESSION	
23	RS5-2637-000		1	SPRING, COMPRESSION	
24	RS5-2638-000		1	SPRING, COMPRESSION	
25	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	
26	RG5-3718-000		1	MP TRAY PICK-UP ROLLER ASS'Y	
27	XA9-0605-000		4	SCREW, M4X8	
28	XD9-0136-000		3	RING, E	
29	RB2-2387-000		1	JOINT	
30	RB2-2411-000		1	MOUNT, SPRING	
31	RB2-2389-000		1	PLATE, GROUNDING	
32	RB2-2390-030		1	COVER, ENTRANCE	
33	RB2-2399-000		1	DAMPER, AIR	
34	RS6-2146-000		1	SPRING, TENSION	
35	RB2-4123-000		1	GUIDE, MULTI-PURPOSE, LEFT	

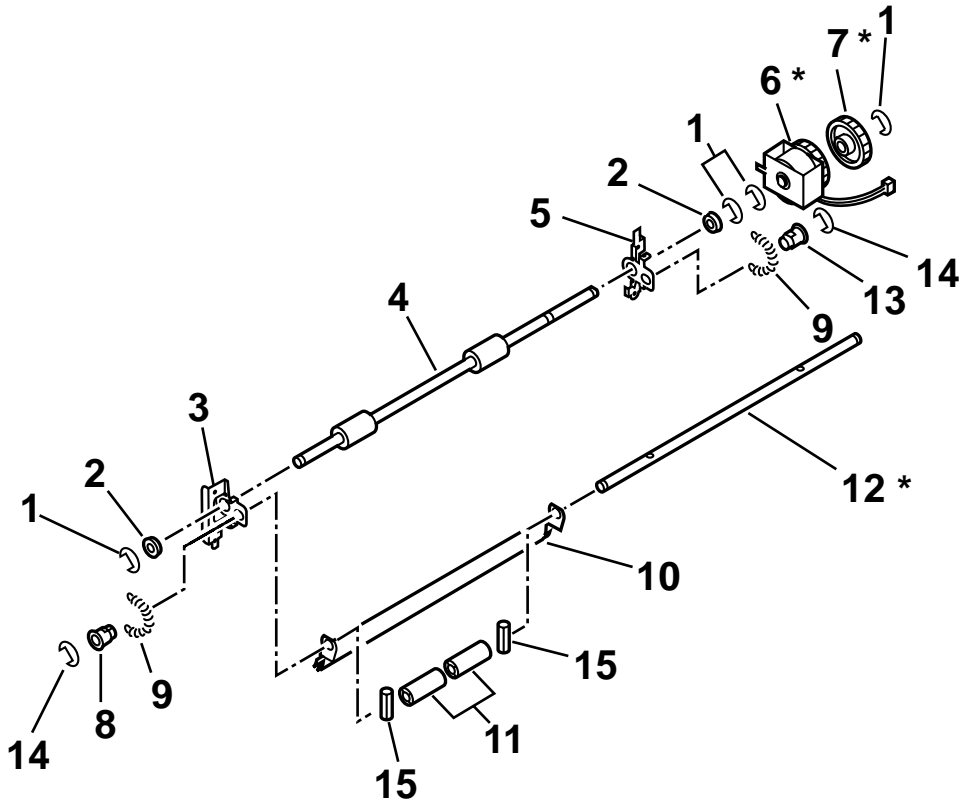
FIGURE 31 REGISTRATION ASS'Y



* = Lubrication
See page 4-8

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
31 - 1	RB1-8739-020		1	GUIDE	
2	RS5-2628-000		2	SPRING, TENSION	
3	RB1-8733-020		1	PLATE, SHAFT HOLDER, LEFT	
4	XD9-0197-000		2	PIN, DOWEL	
5	RB2-2393-000		1	CAM, LIFTER, LEFT	
6	RF5-2661-000		1	GUIDE, TRANSFER, UPPER	
7	XD9-0135-000		2	RING, E	
8	RB2-2394-000		1	CAM, LIFTER, RIGHT	
9	RB1-8734-020		1	PLATE, SHAFT, HOLDER, RIGHT	
10	RS5-1290-000		2	BUSHING	
11	RB2-2395-000		1	SPRING, TORSION	
12	RB1-8746-030		1	SPRING, TORSION	
13	RB1-8698-000		1	PLATE, GROUNDING	
14	RB1-8737-000		1	SHAFT, ROLLER	
15	RS5-1419-000		2	BUSHING	
16	RB1-8731-000		1	ROLLER, PRE-TRANSFER	
17	RS5-0910-000		1	GEAR, 12T/30T	
18	FA9-1449-000		1	CAPTIVE SCREW M3X6	
19	RB1-8742-000		4	ROLLER	
20	RB1-8730-020		1	ARM, REGISTRATION	
21	RB1-8748-000		1	PAD, SAFTY	
22	RB1-8741-000		2	ROLLER	
23	RB1-8740-000		1	ROLLER	
24	XD9-0137-000		2	RING, E	
25	RB2-2396-000		1	ARM, GUIDE, TRANSFER	
26	RB2-2414-000		1	SHEET	

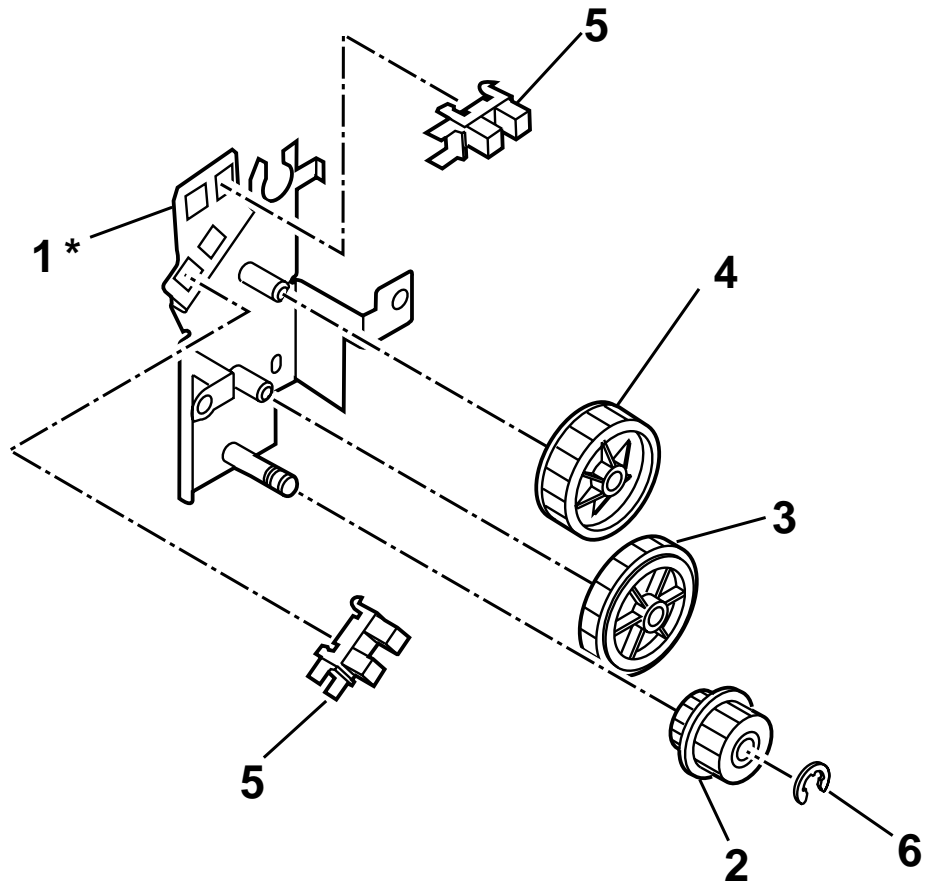
FIGURE 32 PAPER FEED ASS'Y



* = Lubrication
See page 4-9

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
32 - 1	XD9-0137-000		4	RING, E	
2	RS5-1286-020		2	BUSHING	
3	RB1-8735-000		1	PLATE, SHAFT HOLDER, LEFT	
4	RB1-8732-000		1	ROLLER, FEED	
5	RB1-8736-000		1	PLATE, SHAFT HOLDER, RIGHT	
6	RH7-5171-000		1	CLUTCH	
7	RS5-0909-000		1	GEAR, 31T	
8	RS5-1291-000		1	BUSHING	
9	RS5-2627-000		2	SPRING, TENSION	
10	RB1-8745-020		1	GUIDE	
11	RB1-8743-000		2	ROLLER	
12	RB1-8744-000		1	SHAFT, ROLLER	
13	RS5-1292-000		1	BUSHING	
14	XD9-0136-000		2	RING, E	
15	XD3-1160-102		2	PIN, SPRING, D=1.6, L=10	

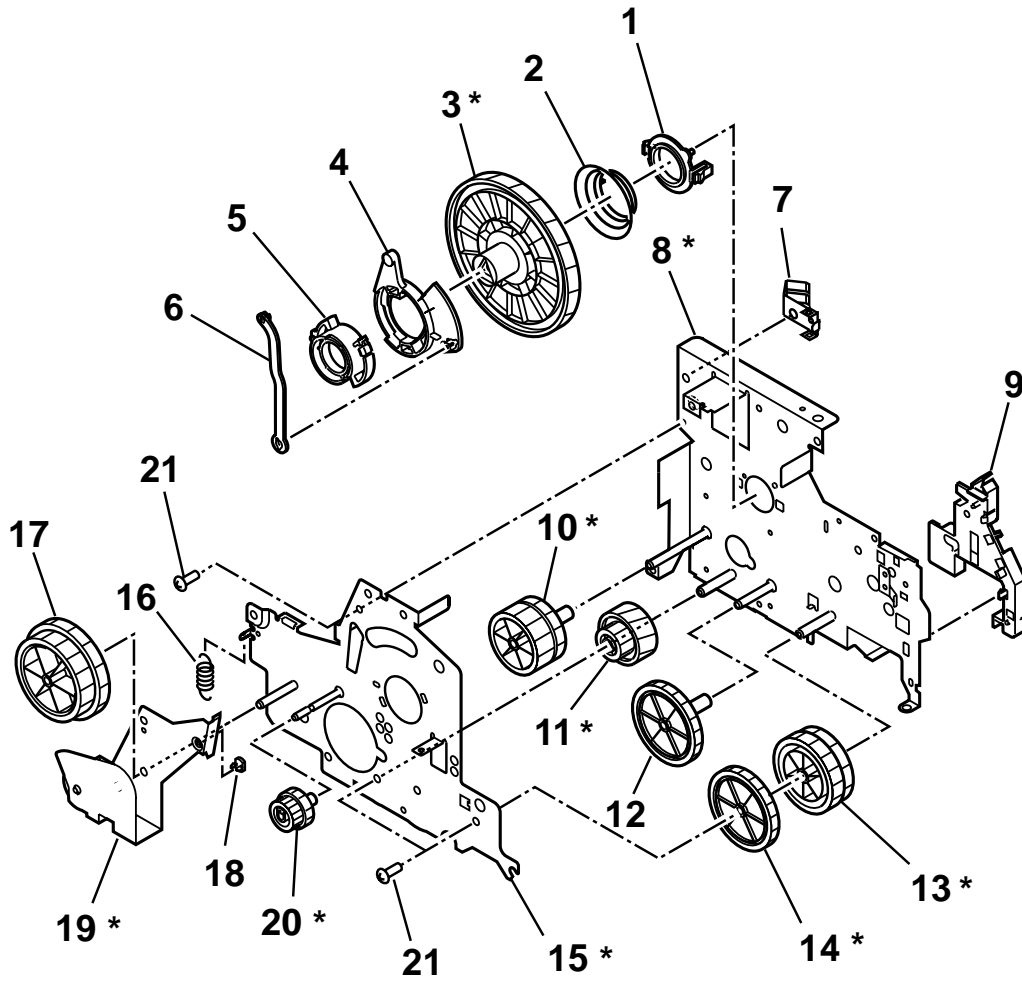
FIGURE 33 DELIVERY DRIVE ASS'Y



* = Lubrication
See page 4-10

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
33 - 1	HF5-0518-000		1	PLATE, DRIVE	
2	RS5-0926-000		1	GEAR, 14T/14T	
3	RS5-0927-000		1	GEAR, 31T	
4	RS5-0928-000		1	GEAR, 30T	
5	WG8-5362-000		2	IC, TLP1241, PHOTO-INTERRUPTER	
6	XD9-0135-000		1	RING, E	

FIGURE 34 PRINTER DRIVER ASS'Y



* = Lubrication
See page 4-11

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
34 - 1	RB1-8753-000		1	BUSHING	
2	RS5-2631-000		1	SPRING, COMPRESSION	
3	RS5-0908-000		1	GEAR, 193T	
4	RB1-8755-000		1	CAM	
5	RB1-8754-000		1	CAM	
6	RB1-8756-000		1	ROD, RELEASE	
7	RB1-8760-000		1	SPRING, GROUNDING	
8	HF5-0517-000		1	PLATE, DRIVE	
9	RB1-8757-000		1	HOLDER, CABLES	
10	RS5-0916-000		1	GEAR, 39T	
11	RS5-0915-000		1	GEAR, 19T/63T	
12	RS5-0914-000		1	GEAR, 51T	
13	RS5-0912-000		1	GEAR, 37T/48T	
14	RS5-0913-000		1	GEAR, 49T	
15	HF5-0526-000		1	PLATE, DRIVE	
16	RS5-2629-000		1	SPRING, TENSION	
17	RS5-0917-000		1	GEAR, 53T/61T	
18	RB1-8986-000		1	CHIP, SWING	
19	HF5-0527-000		1	PLATE, SWING ARM	
20	RS5-0919-000		1	GEAR, 22T/23T	
21	XA9-0267-000		3	SCREW, TP, M3X6	

FIGURE 35 PAPER FEEDER ASS'Y

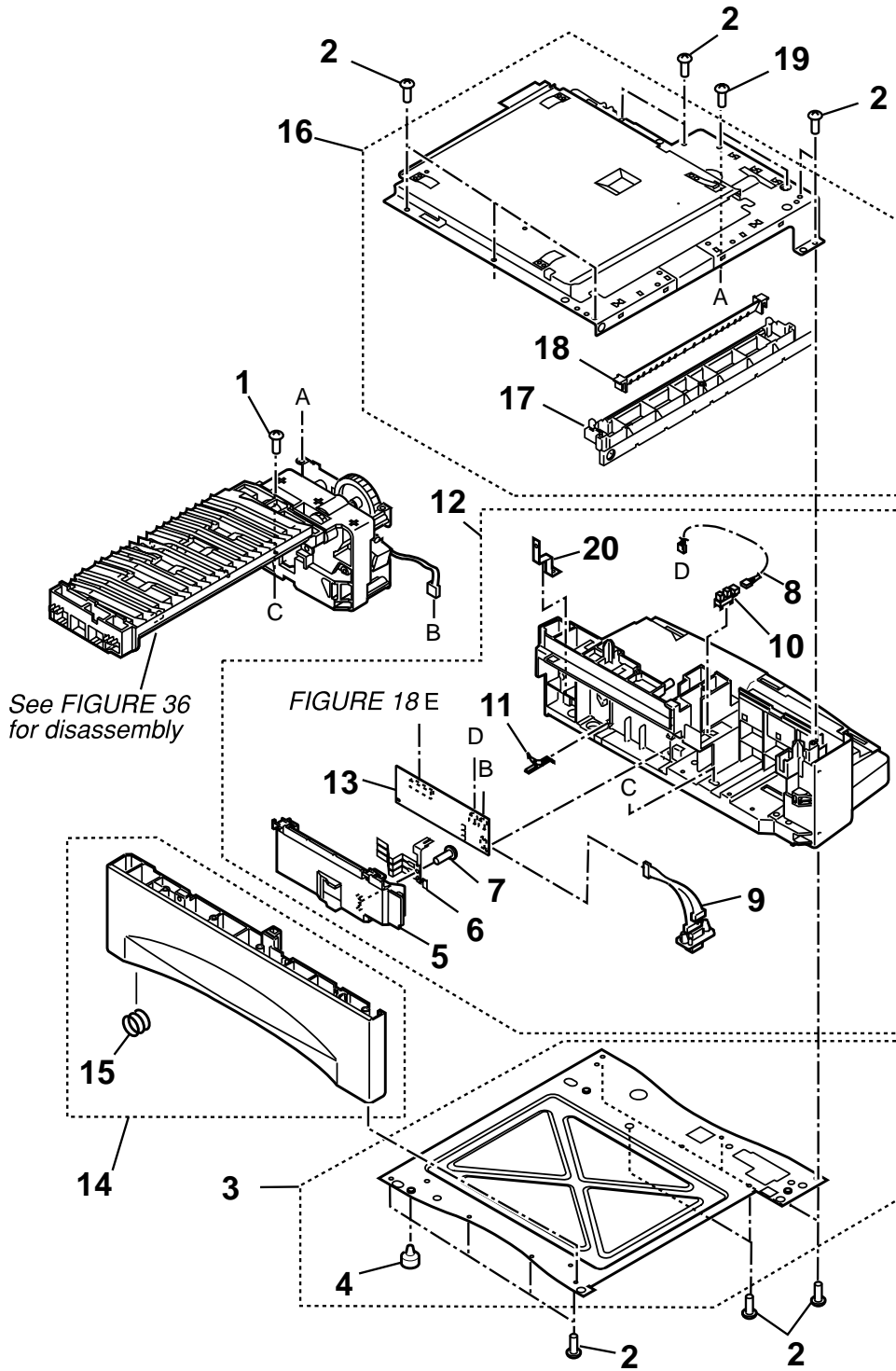


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
35 - 1	XA9-0917-000		1	SCREW, M3X16	
2	XA9-0870-000		16	SCREW, M4X10	
3	RG5-2670-000		1	LOWER FRAME ASS'Y	
4	RB1-8107-000		2	FOOT	
5	RB1-8886-020		1	COVER, PCB	
6	RB1-8887-000		1	SPRING, LEAF	
7	XA9-0915-000		1	SCREW, M3X6	
8	RG5-3711-000		1	PAPER SENSOR CABLE	
9	RG5-3712-000		1	PAPER FEEDER CABLE	
10	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	
11	RB1-8979-000		1	SPRING, GROUNDING, 1	
12	HG5-1899-000		1	RIGHT FRAME ASS'Y	
13	RG5-2673-000		1	PAPER SIZE DETECTION PCB ASS'Y	
14	RG5-4545-000		1	LEFT FRAME ASS'Y	
15	RS5-2652-000		1	SPRING, COMPRESSION	
16	RG5-2671-000		1	UPPER FRAME ASS'Y	
17	RB1-8873-000		1	GUIDE, PAPER	
18	RB1-8890-000		1	GUIDE, PAPER	
19	XB5-2300-609		2	SCREW, BH, M3X6 (S)	
20	HB1-3764-000		1	SPRING, GROUNDING	

FIGURE 36 PAPER PICK-UP DRIVE ASS'Y

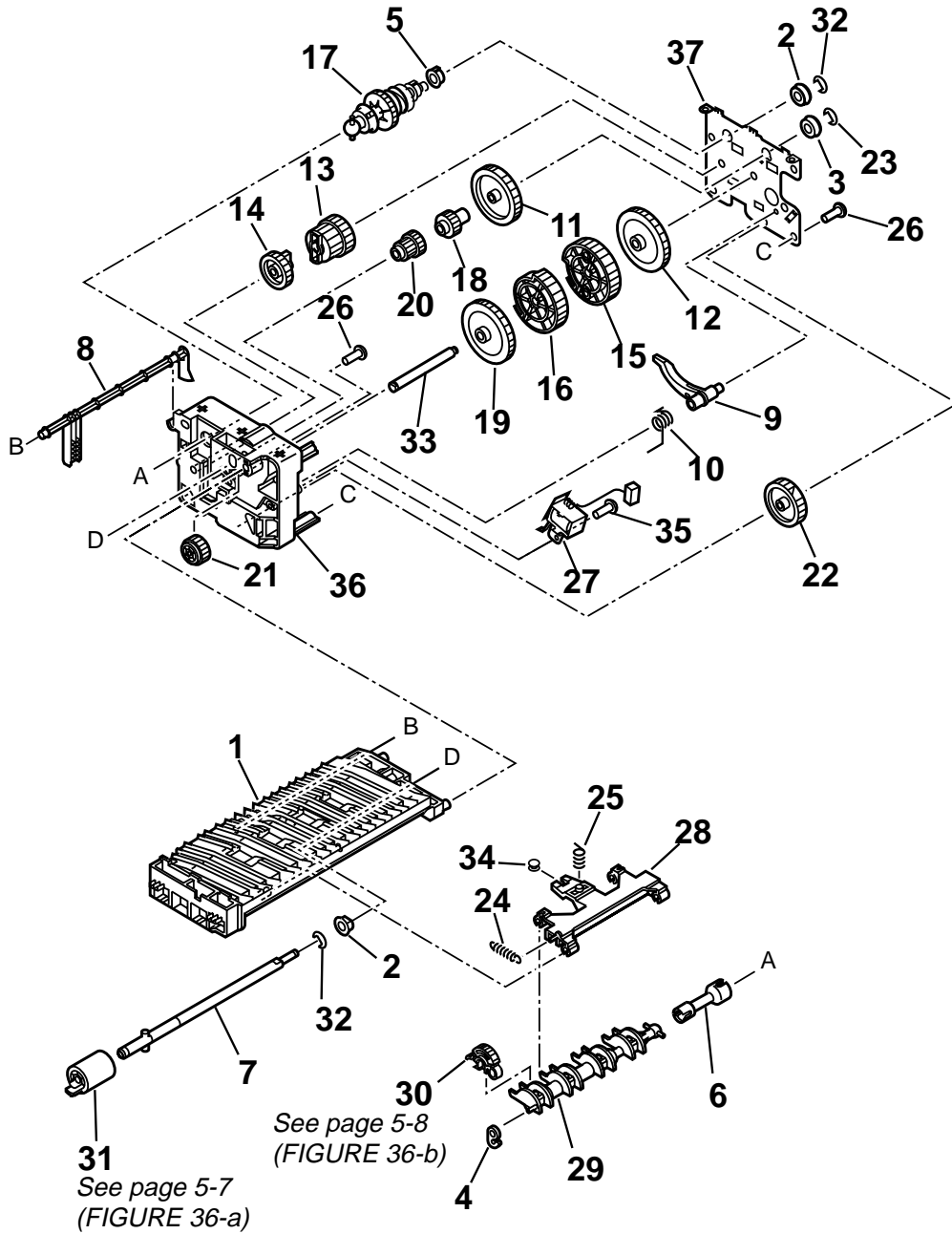


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
36 - 1	RB1-8869-000		1	GUIDE	
2	RS5-1307-000		2	BUSHING	
3	RS5-1308-000		1	BUSHING	
4	RB1-2190-000		1	COLLAR, SPRING	
5	RB1-8955-000		1	SPACER	
6	RB1-8877-000		1	JOINT	
7	RF5-2491-000		1	SHAFT, PAPER FEED	
8	RB1-8879-000		1	LEVER, SENSOR	
9	RB1-8880-000		1	LEVER	
10	RB1-8881-000		1	SPRING, TORSION	
11	RS5-0930-000		1	GEAR, 17T/38T	
12	RS5-0931-000		1	GEAR, 41T	
13	RS5-0932-000		1	GEAR, 23T/27T	
14	RS5-0933-000		1	GEAR, 27T	
15	RS5-0934-000		1	GEAR, 49T	
16	RS5-0935-000		1	GEAR, 31T/39T	
17	RG5-2675-000		1	TORQUE LIMITER ASS'Y	
18	RS5-0937-000		1	GEAR, 18T	
19	RS5-0938-000		1	GEAR, 53T	
20	RS5-0939-000		1	GEAR, 14T/18T	
21	RS5-0940-000		1	GEAR, 20T	
22	RS5-0941-000		1	GEAR, 29T	
23	XD9-0134-000		1	RING, E	
24	RS5-2632-000		1	SPRING, TENSION	
25	RS5-2633-000		1	SPRING, COMPRESSION	
26	XA9-0870-000		6	SCREW, M4X10	
27	RH7-5174-000		1	SOLENOID	
28	RB1-8866-000		1	ARM	
29	RB1-8867-000		1	SHAFT, ROLLER	
30	RB1-8957-000		4	ROLLER	
31	RF5-1885-000		1	ROLLER	
32	XD9-0136-000		2	RING, E	
33	RB1-8891-000		1	SHAFT	
34	RB1-8883-000		1	DAMPER	
35	XA9-0640-000		1	SCREW, W/WASHER, M3X12	

FIGURE 37 CASSETTE

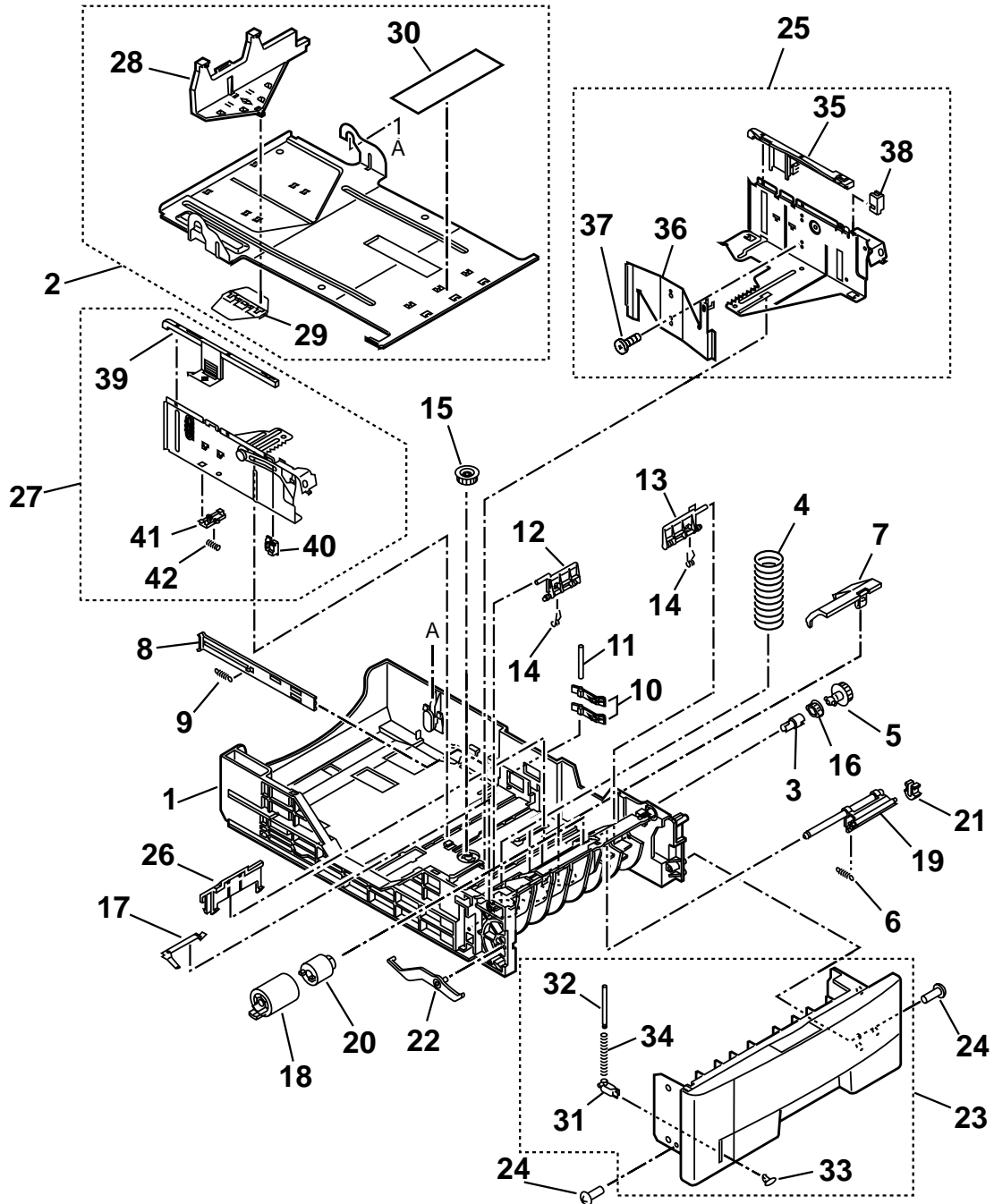


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
37 - 1	RB2-2776-000	N	1	BODY, CASSETTE	
2	RF5-2485-040		1	PLATE, PAPER LIFTING	
3	RB1-8945-000		1	JOINT	
4	RS5-2621-000		3	SPRING, COMPRESSION	
5	RB1-8948-000		1	GEAR, 22T	
6	RS5-2622-020		1	SPRING, TENSION	
7	RB2-2775-000		1	COVER	
8	RB1-8965-000		1	PLATE, SIZE	
9	RS5-2624-000		1	SPRING, TENSION	
10	RB1-8963-000		2	ARM, SIZE	
11	RB1-8964-000		1	SHAFT, SIZE ARM	
12	RB1-8961-000		1	ARM, LIFTER, LEFT	
13	RB1-8962-000		1	ARM, LIFTER, RIGHT	
14	RB1-8973-000		2	SPRING, TORSION	
15	RB1-8970-000		1	GEAR, 20T	
16	RB1-8946-000		1	BUSHING	
17	RB1-8972-000		1	SPRING, LEAF	
18	RF5-1885-000		1	ROLLER	
19	RF5-2489-000		1	HOLDER	
20	RB1-8974-000		1	LIMITER, TORQUE	
21	RB1-8956-000		1	STOPPER, REAR	
22	RB1-8966-000		1	ARM, SENSOR	
23	RG5-4546-000		1	CASSETTE FRONT COVER ASS'Y	
24	XA9-0606-000		2	SCREW, M4X10	
25	RG5-4401-000		1	RIGHT SIDE PLATE ASS'Y	
26	RB2-2754-000		1	HOLDER, REAR	
27	RG5-2699-000		1	LEFT SIDE PLATE ASS'Y	
28	RF5-2760-000		1	PLATE, LENGTH ADJUSTMENT	
29	RB1-8951-000		1	SPRING, LEAF	
30	RB1-8971-020		1	SHEET, SEPARATION	
31	RB1-8967-000		1	HOLDER, BLOCK	
32	RB1-8968-000		1	SHAFT, SENSOR ARM	
33	RB2-2773-000		1	BLOCK, SENSOR	
34	RS5-2625-000		1	SPRING, COMPRESSION	
35	RB1-8954-000		1	COVER, SIDE, RIGHT	

FIGURE 38 SCNT BOARD ASS'Y

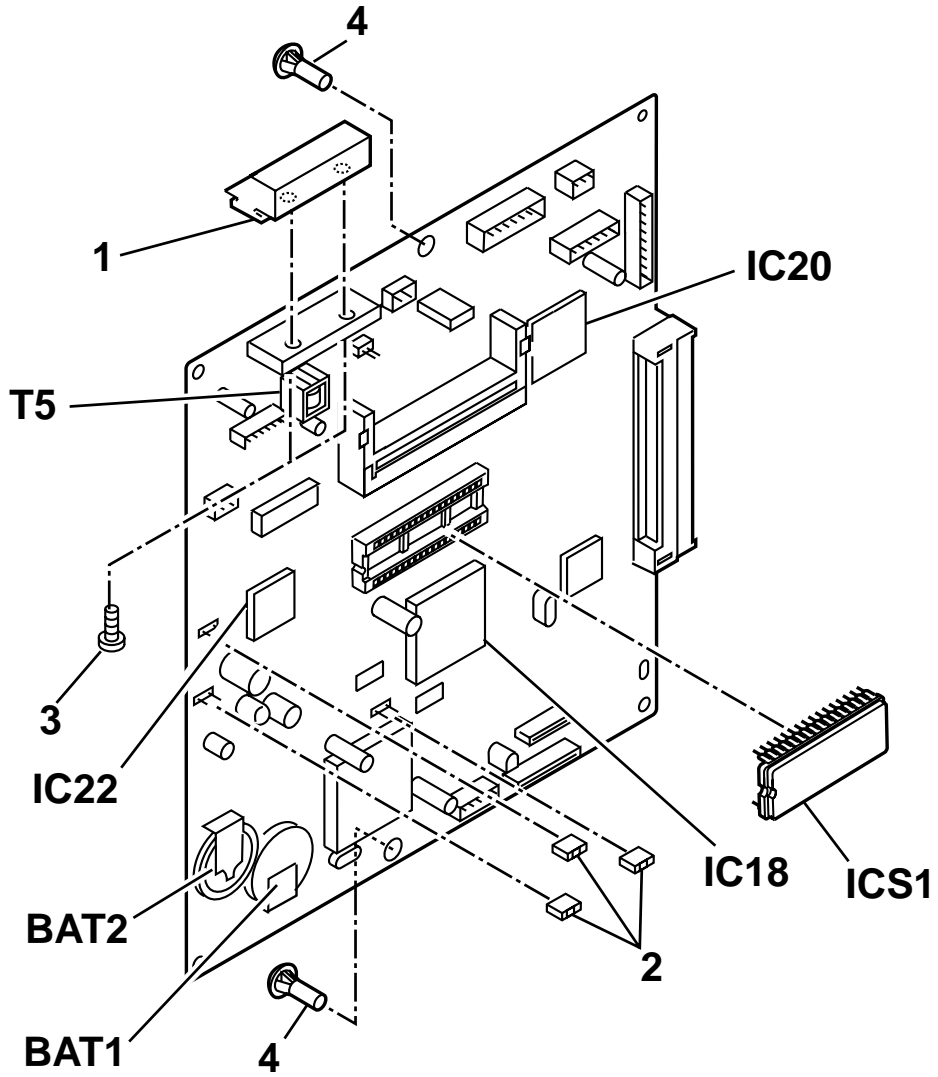


FIGURE 39 ECNT BOARD ASS'Y

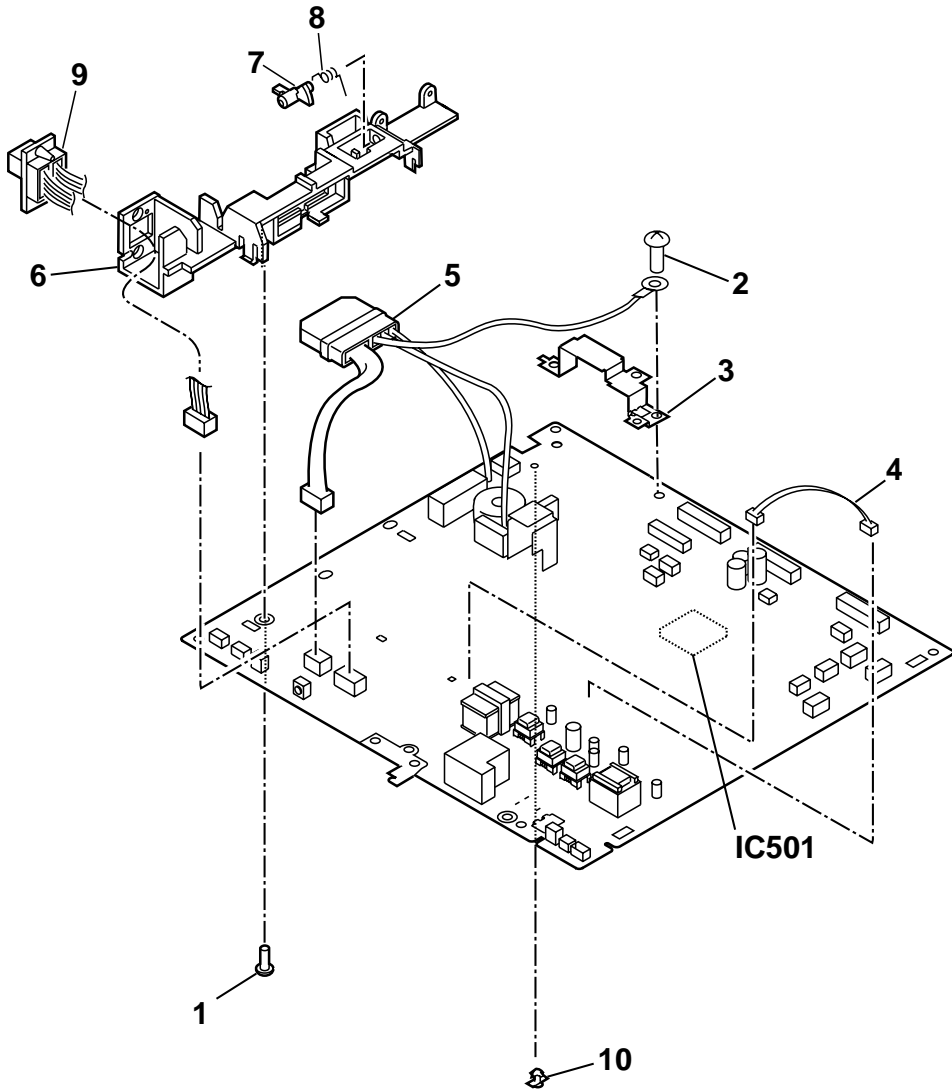


FIGURE 40 NCU BOARD ASS'Y

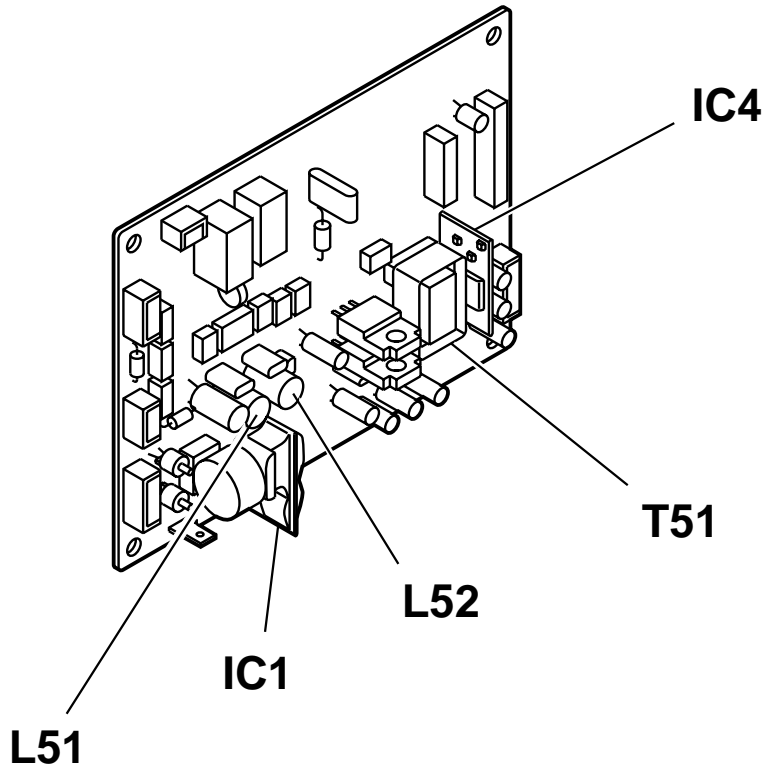


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
40 - IC1	HH7-2430-000		1	IC, HFS113F022A1, HYBRID	
IC4	HH7-2431-000		1	IC, H8D2965, HYBRID	
L51	HH7-2240-000		1	FIXED INDUCTOR TSU-FL 474	EC UK GER FRN
L52	HH7-2240-000		1	FIXED INDUCTOR TSU-FL 474	
T51	HH7-2427-000		1	TRANSFORMER, AUDIO	

FIGURE 41 OPCNT BOARD ASS'Y

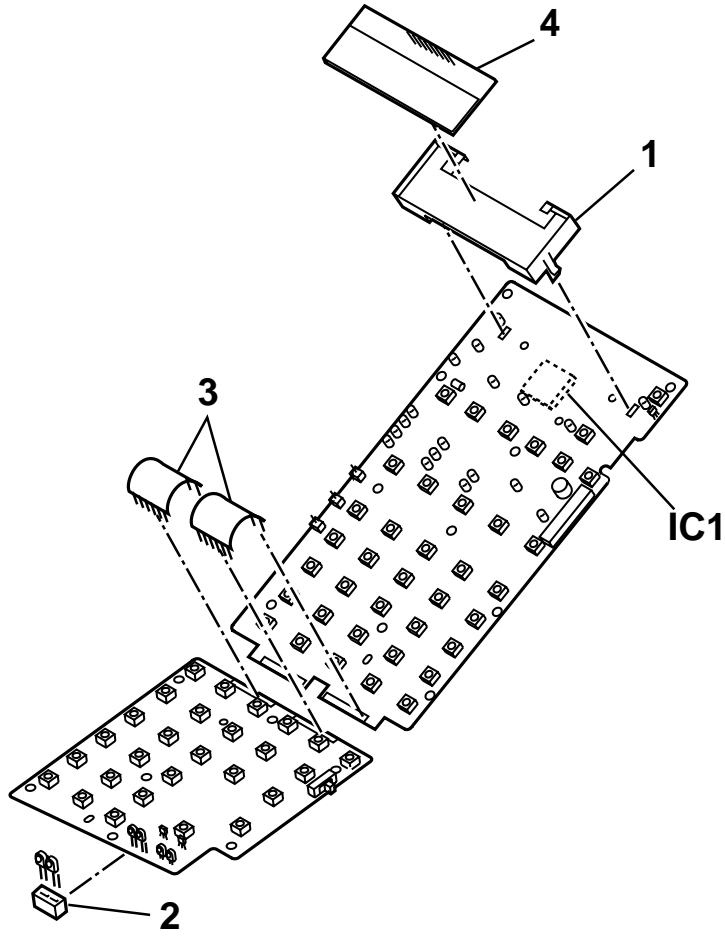


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
41 - 1	HB1-3850-000		1	HOLDER, LCD	
2	HB1-3851-000		1	SPACER, LED	
3	HH2-2904-000		2	CABLE, FLAT, 10P	
4	HH7-2174-000		1	MODULE, LCD	
IC1	HH4-3198-000		1	IC, BU12306-04, C-MOS	

FIGURE 42 TWINS BOARD ASS'Y

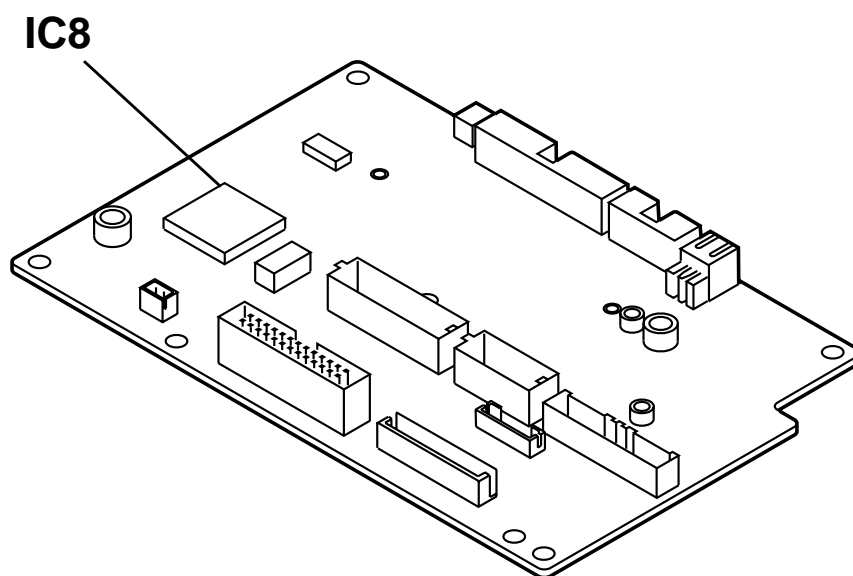


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
42 - IC8	HH4-2688-000		1	IC, UPD65802GJ-117-3EN	

**FIGURE 43 VERIFICATION STAMP UNIT 1
PACKAGE CONTENTS**

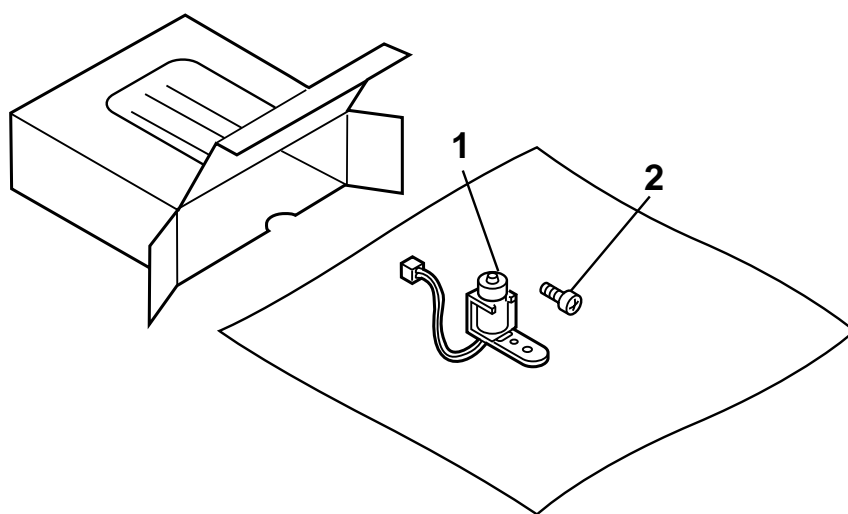
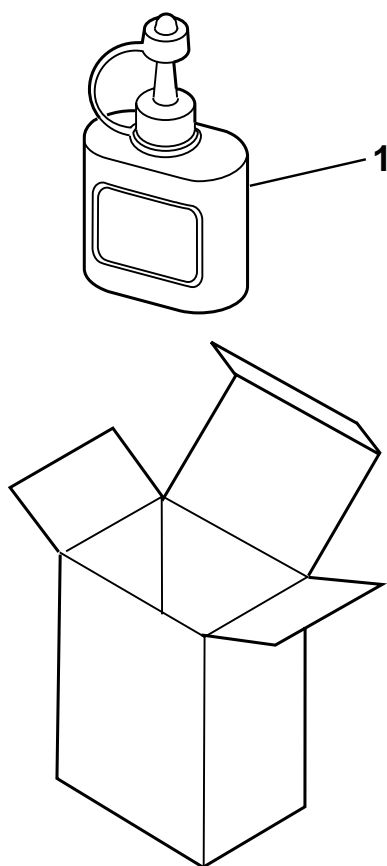


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
43 - 1	HH7-2212-000		1	STAMP UNIT	
2	XB4-7300-607		1	SCREW, TAP TIGHT, BINDING HEAD	

FIGURE 44 YELLOW INK TO REFILL
FOR VERIFICATION STAMP
PACKAGE CONTENTS



The Stamp ink is not designated as a service part.
Please include it with the product (Product No. H12-3372-210).

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
44 - 1	NPN		1	YELLOW INK	

FIGURE 45 OPTION MEMORY VII (4MB)
PACKAGE CONTENTS

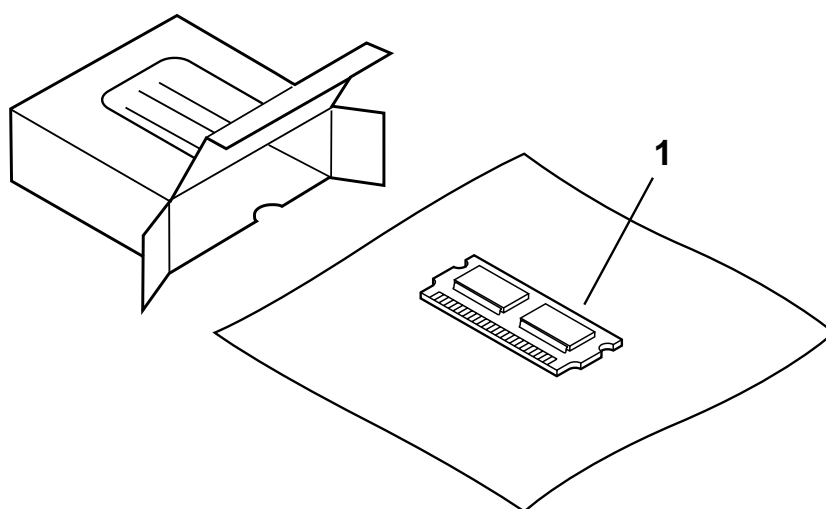


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
45 - 1	HG5-1851-000	N	1	DRAM BOARD ASS'Y (4M-BYTE)	

FIGURE 46 FAX-L1000 PRINTER KIT
PACKAGE CONTENTS

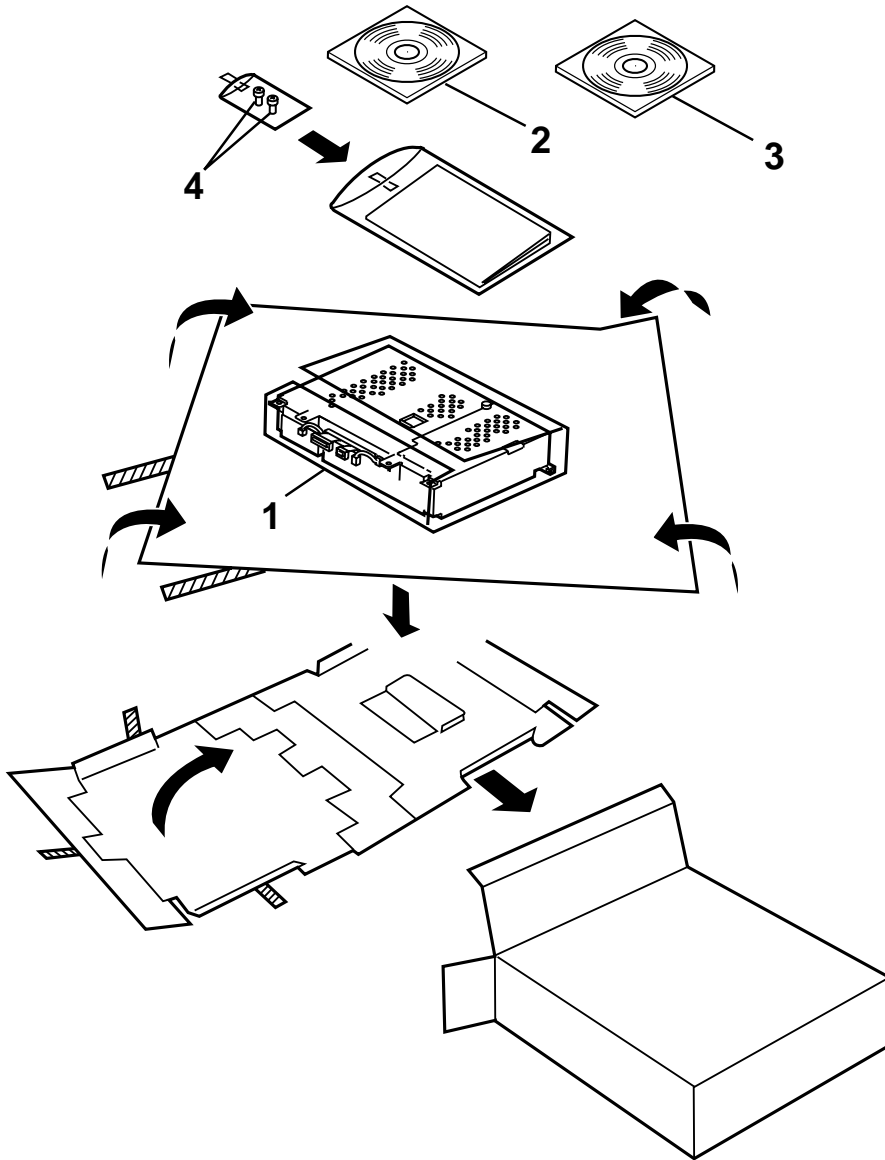


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
46 - 1	NPN		1	PRINTER BOARD ASS'Y	
2	HH4-3360-000	N	1	CD-ROM, DRIVER SOFTWARE	
3	HH4-3363-000	N	1	CD-ROM, USER'S GUIDE	
4	XB1-2300-607		3	SCREW, BH3X6(S)	

FIGURE 47 PRINTER BOARD ASS'Y

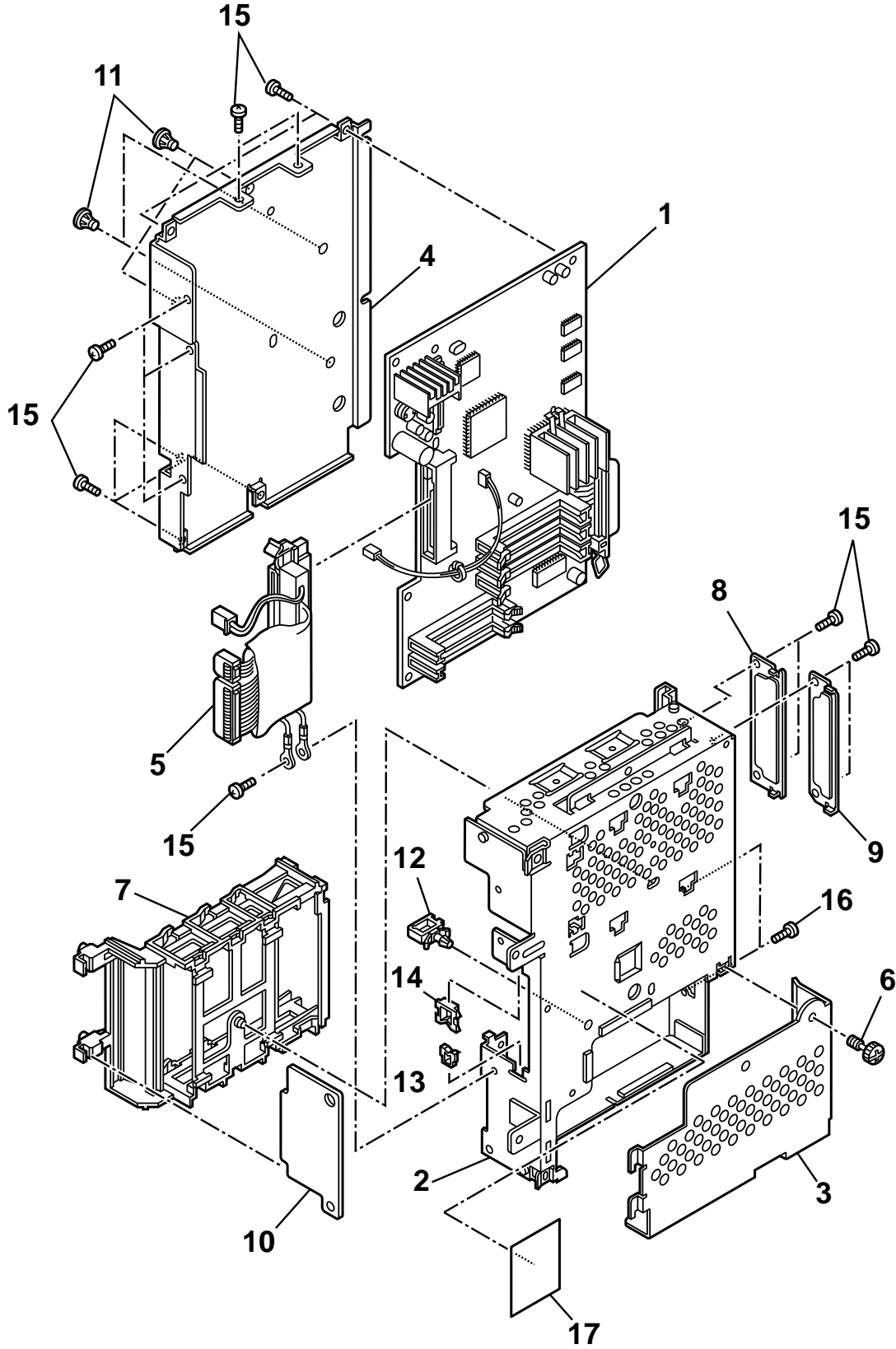


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
47 - 1	HG5-1956-000		1	PDL BOARD ASS'Y	
2	HB1-3930-000	N	1	COVER, SHIELD	
3	HB1-3931-000		1	COVER, MEMORY	
4	HB1-3932-000	N	1	PLATE, SHIELD	
5	HH2-2901-000		1	CABLE WITH CONNECTOR, 38P	
6	RB2-2759-000		1	SCREW, M4	
7	RB2-2764-000		1	RAIL, GUIDE	
8	RB2-2767-000		1	COVER	
9	RB2-2768-000		1	COVER	
10	RG1-3801-000		1	ADAPTER PCB ASS'Y	
11	VT2-5027-006		4	SPACER	
12	WT2-0317-000		1	CLIP, CABLE	
13	WT2-5035-000		1	CLIP, CORD	
14	WT2-5629-000		1	CLIP	
15	XA9-0258-000		15	SCREW, BINDING HEAD MACHINE	
16	XB1-1300-607		2	SCREW, PH3X10 (S)	
17	HB1-3934-000		1	LABEL, CAUTION	

FIGURE 48 PDL BOARD ASS'Y

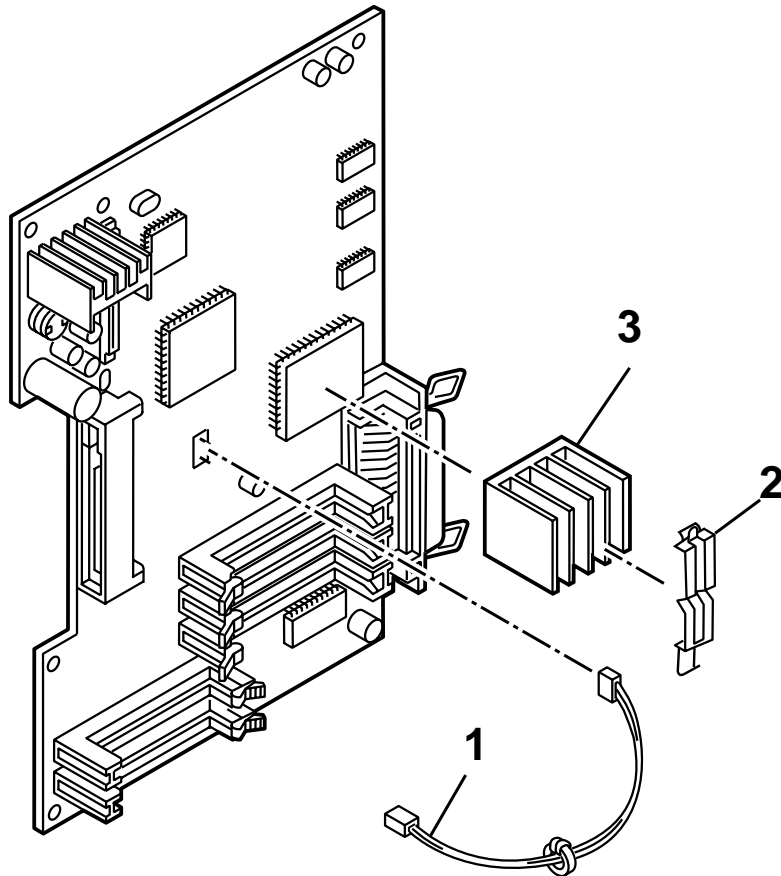


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
48 - 1	HH2-2902-000		1	CABLE WITH CONNECTOR, 2P	
2	RB2-2760-000		1	SPRING, LEAF	
3	RH7-8063-000		1	HEATSINK	

**FIGURE 49 FAX-L1000 POSTSCRIPT KIT
PACKAGE CONTENTS**

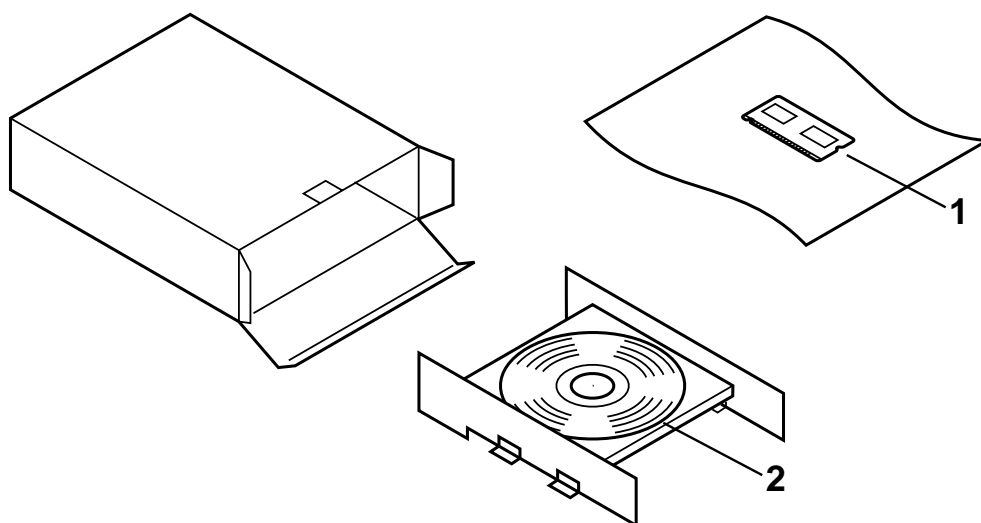


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
49 - 1	HG1-4346-000		1	DIMM, ASS'Y	
2	HH4-3362-000	N	1	CD-ROM, DRIVER SOFTWARE	

FIGURE 50 FAX-L1000 NETWORK PRINTER
UPGRADE KIT PACKAGE CONTENTS

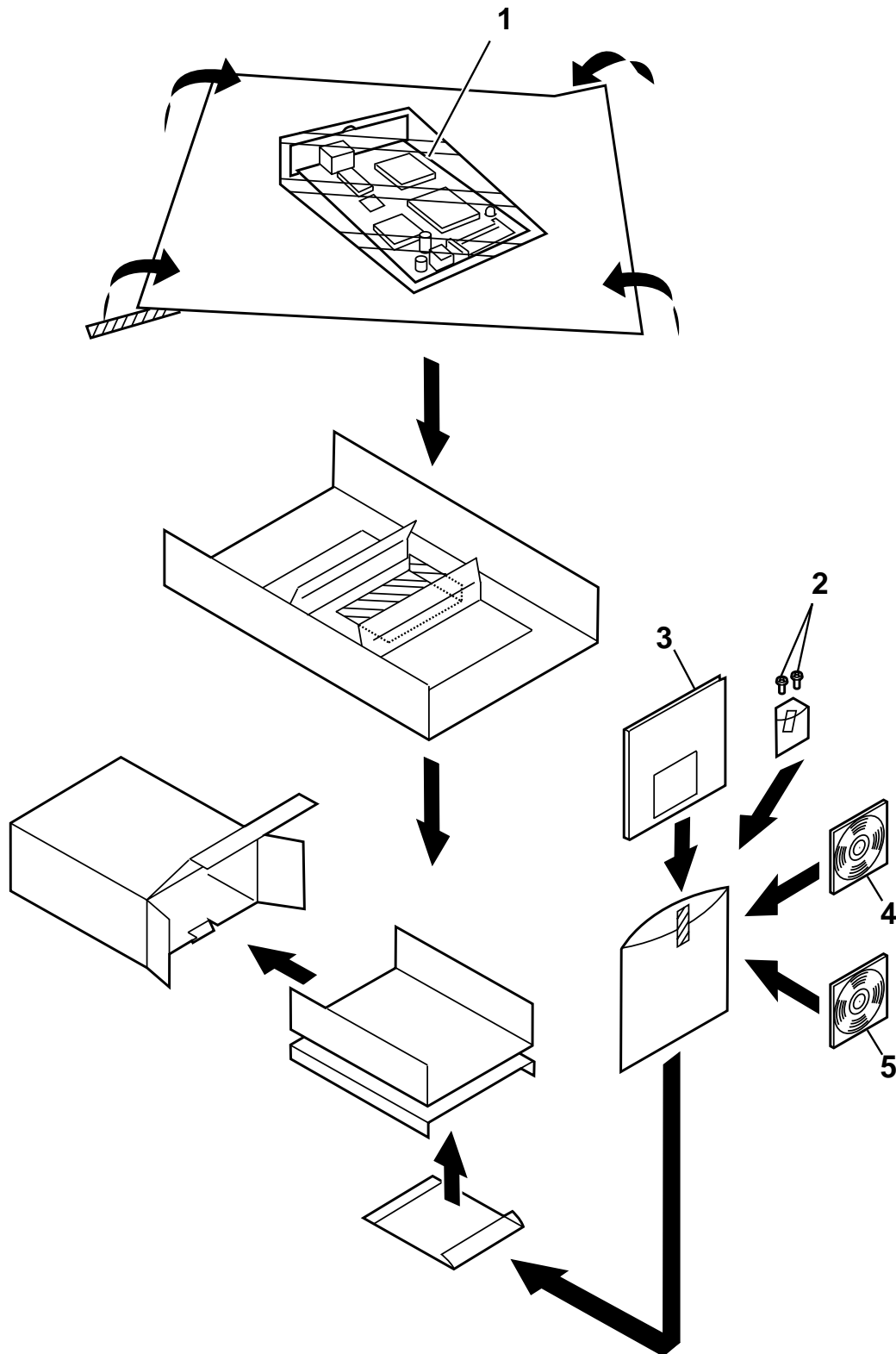


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
50 - 1	NPN		1	ETHERNET BOARD ASS'Y	
2	XA9-0267-000		2	SCREW, TP, M3X6	
3	HT1-8003-000	N	1	USER'S GUIDE	
4	HH4-3361-000	N	1	CD-ROM, NETSPOT SOFTWARE	
5	HH4-3313-000	N	1	CD-ROM, DRIVER SOFTWARE	

FIGURE 51 ETHERNET PCB ASS'Y

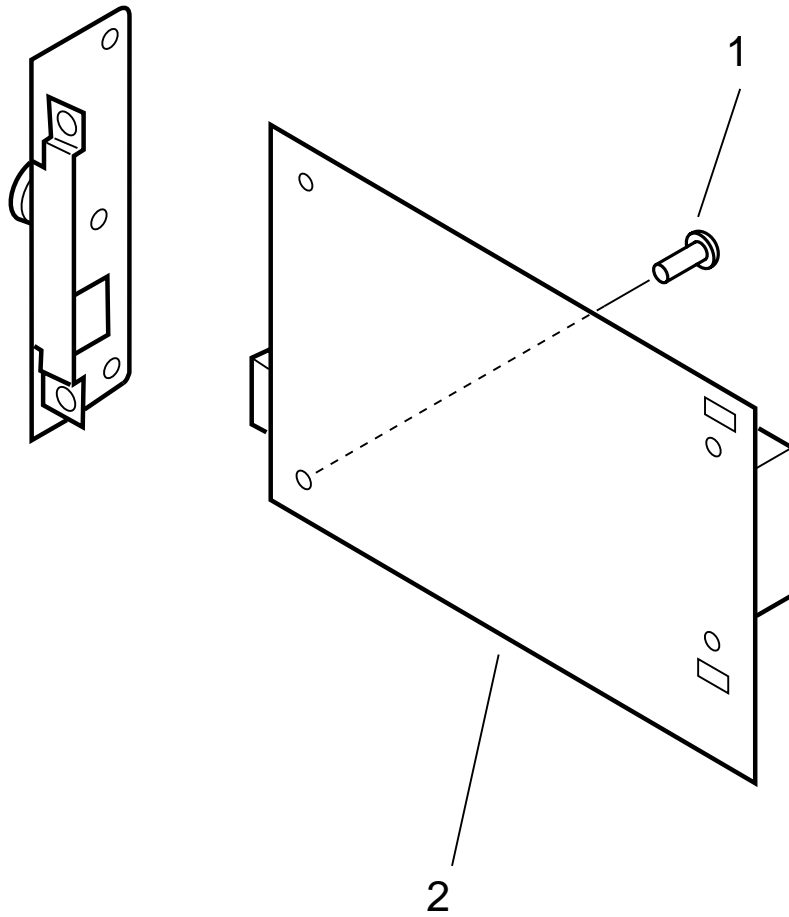


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
51 - 1 2	XA9-0267-000 RG1-3938-000		2 1	SCREW, TP, M3X6 ETHERNET PCB ASS'Y	

FIGURE 52 FAX-L1000 ISDN KIT PACKAGE CONTENTS

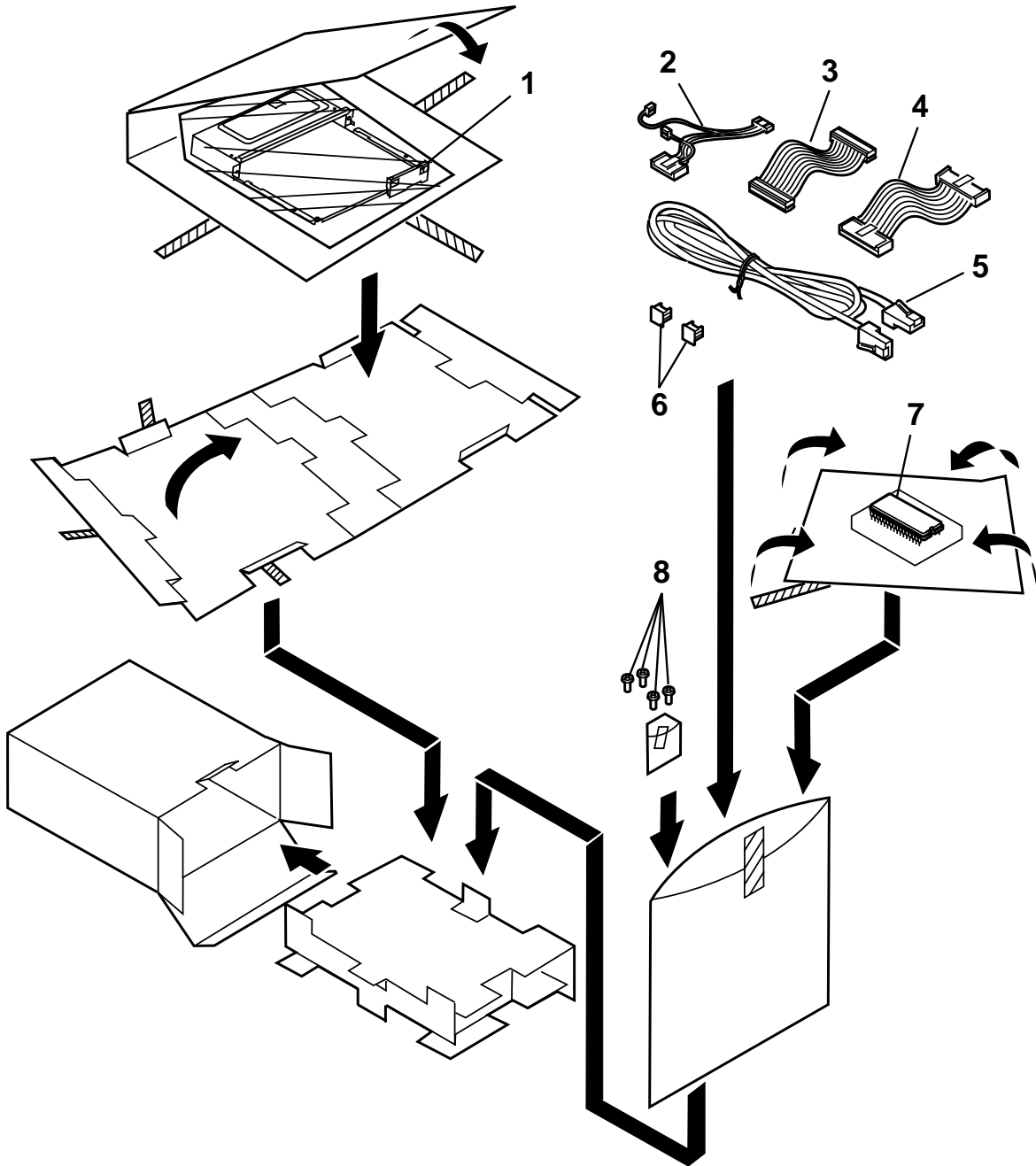


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
52 - 1	NPN		1	ISDN BOARD ASS'Y	
2	HH2-3002-000		1	CABLE WITH CONNECTOR, 8P	
3	HH2-2911-000		1	CABLE WITH CONNECTOR, 40P	
4	HH2-2912-000		1	CABLE WITH CONNECTOR, 14P	
5	HH2-2785-000		1	CORD, MODULAR	
6	WT8-5076-000		2	SPACER, MODULAR	
7	HH4-3346-000		1	IC, M27C160-100F1, EP-ROM	
8	XB6-7300-607		4	SCREW, TP, M3X6	

FIGURE 53 ISDN BOARD ASS'Y

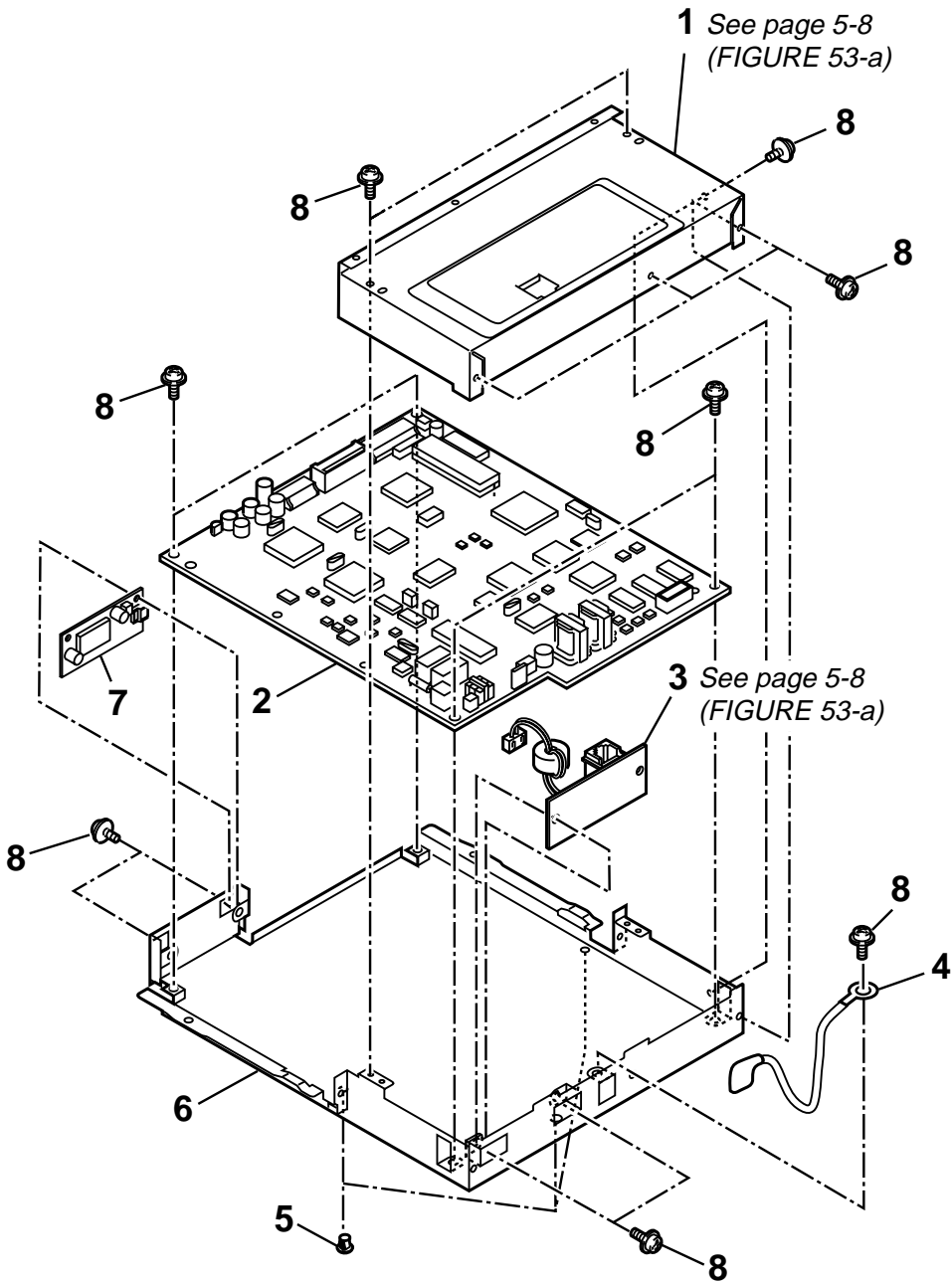


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
53 - 1	NPN		1	COVER, SHIELD	
2	HG5-2010-000		1	G4 BOARD ASS'Y	
3	HG5-2011-000		1	MODULAR BOARD ASS'Y	
4	HH2-3010-000		1	WIRE, GROUNDING	
5	VT2-5027-006		3	SPACER	
6	NPN		1	MOUNT, G4 BOARD ASS'Y	
7	HG5-2012-000		1	G4 RELAY BOARD ASS'Y	
8	XB6-7300-607		15	SCREW, TP, M3X6	

FIGURE 54 G4 BOARD ASS'Y

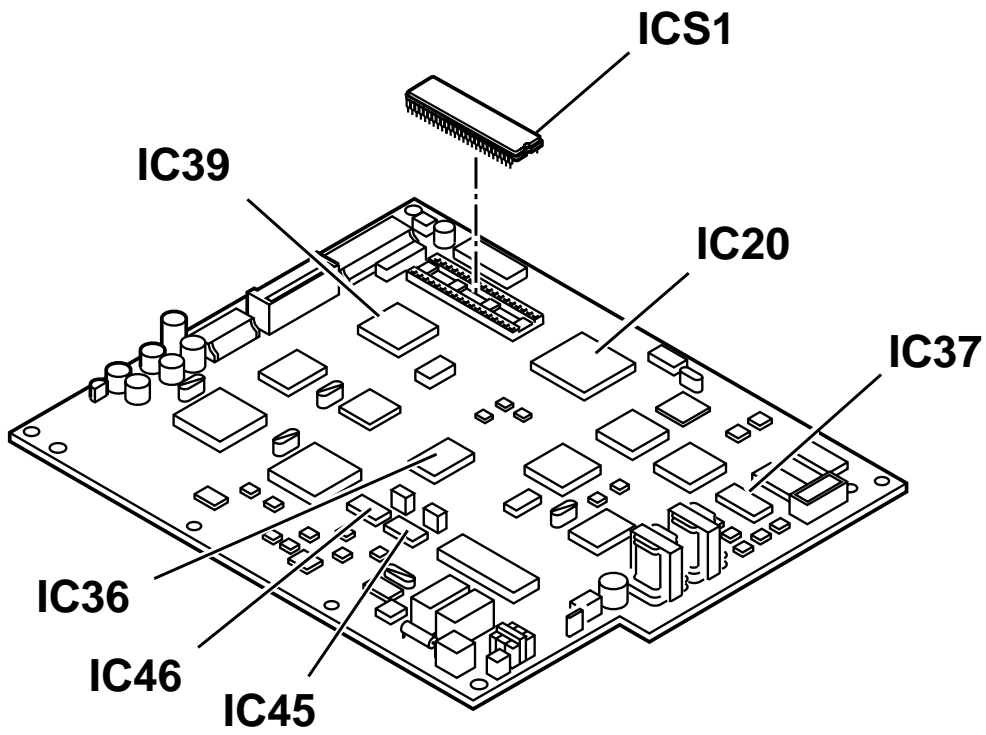


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
54 - IC20	HH4-2642-000		1	IC, M66364FP. CMOS, MITSUBISHI	
IC36	HH4-3189-000		1	IC, SLA907FF2E, GATE-ARRAY	
IC37	HH4-2748-000		1	IC, UPD23C8000XG5-913-7JF	
IC39	HH4-2688-000		1	IC, UPD65802GJ-117-3EN	
IC45	HH4-3163-000		1	IC, UPD7757GT-716, C-MOS	
IC46	HH4-3163-000		1	IC, UPD7757GT-716, C-MOS	
ICS1	HH4-3344-000		1	IC, M27C800-100F1, EP-ROM	

FIGURE 55 HANDSET REST FY PACKAGE CONTENTS

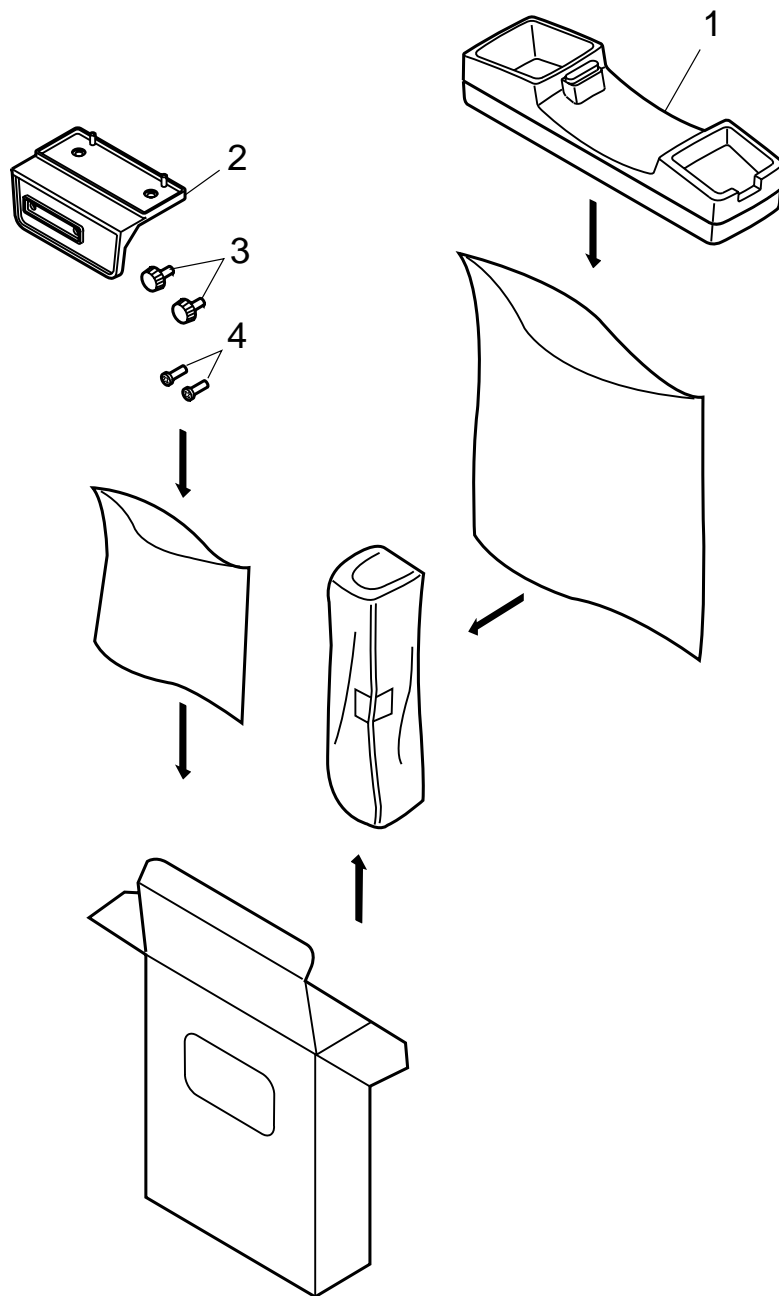


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
55 - 1	HG1-8794-000		1	HANDSET REST UNIT	
2	HB1-1381-020		1	STAY, HANDSET HOLDER	
3	XA9-0429-000		2	SCREW (W)	
4	XA9-0772-000		2	SCREW, M3X10	

3. TOOL

FIGURE 56 TOOLS

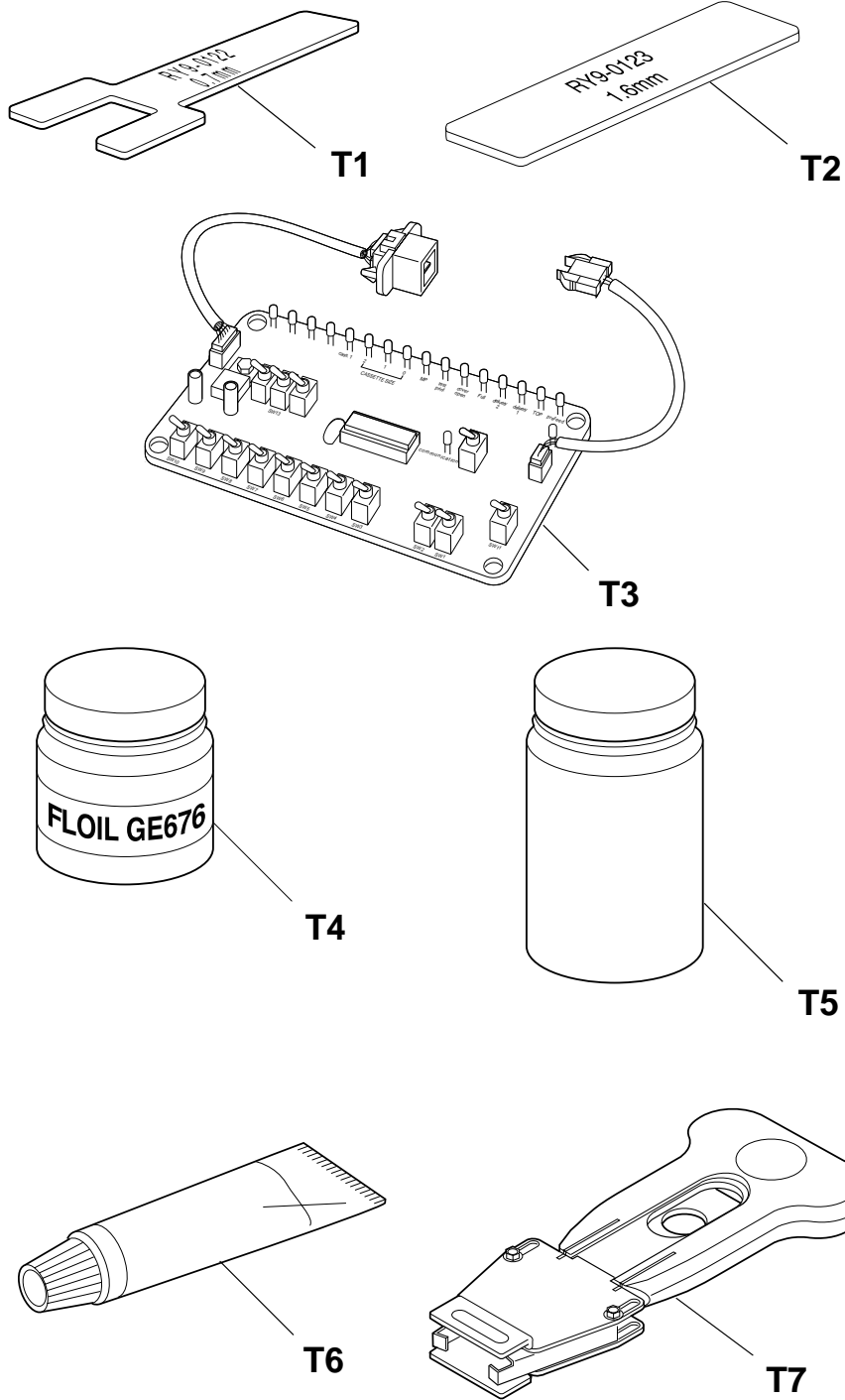
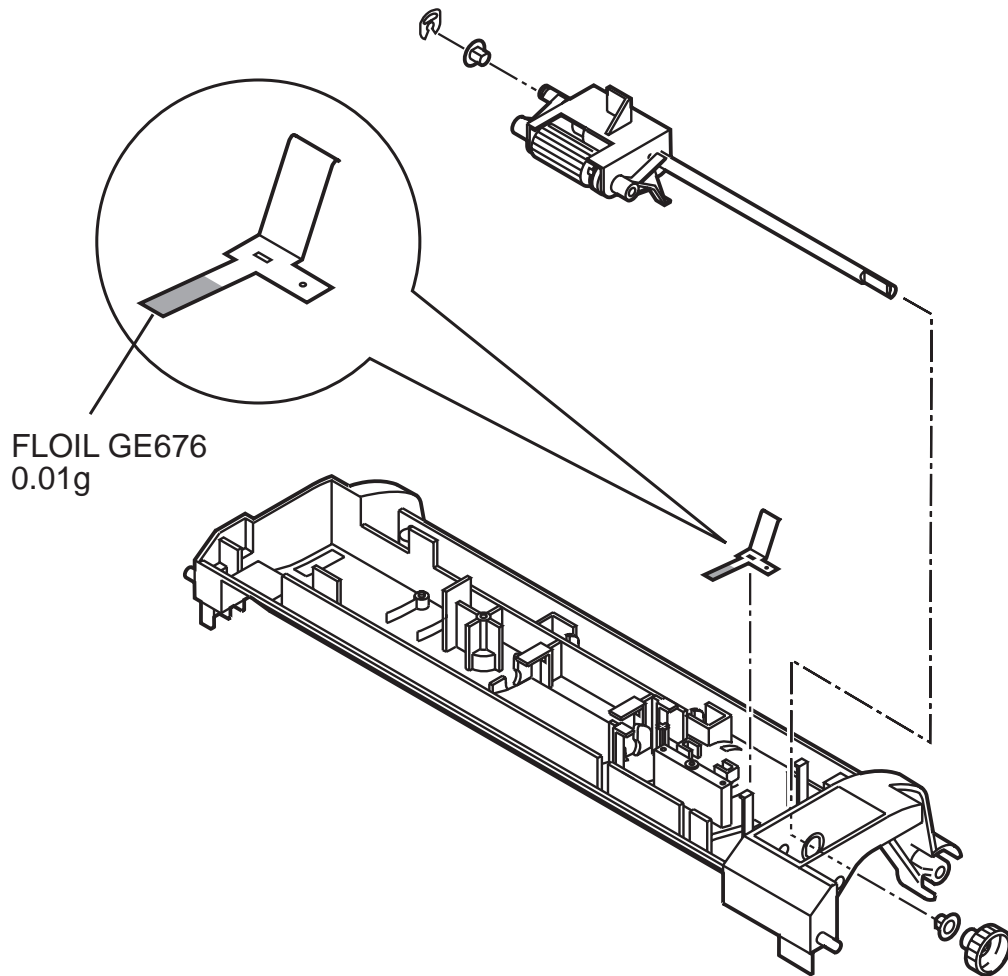


FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
56 - T1	RY9-0122-000		1	GAUGE, GAP, 0.7MM	
T2	RY9-0123-000		1	GAUGE, GAP, 1.6MM	
T3	RY9-0124-000		1	PRINTER DRIVER TESTER	
T4	CK-0544-000		1	GREASE, FLOIL GE-676 (20G)	
T5	CK-8003-000		1	LUBE, TELLUS OIL 68 (100ML)	
T6	HY9-0007-000		1	LUBE, MOLYKOTE EM-50L, GREASE	
T7	HY9-0022-000		1	IC-REMOVING TOOL (24-64P)	

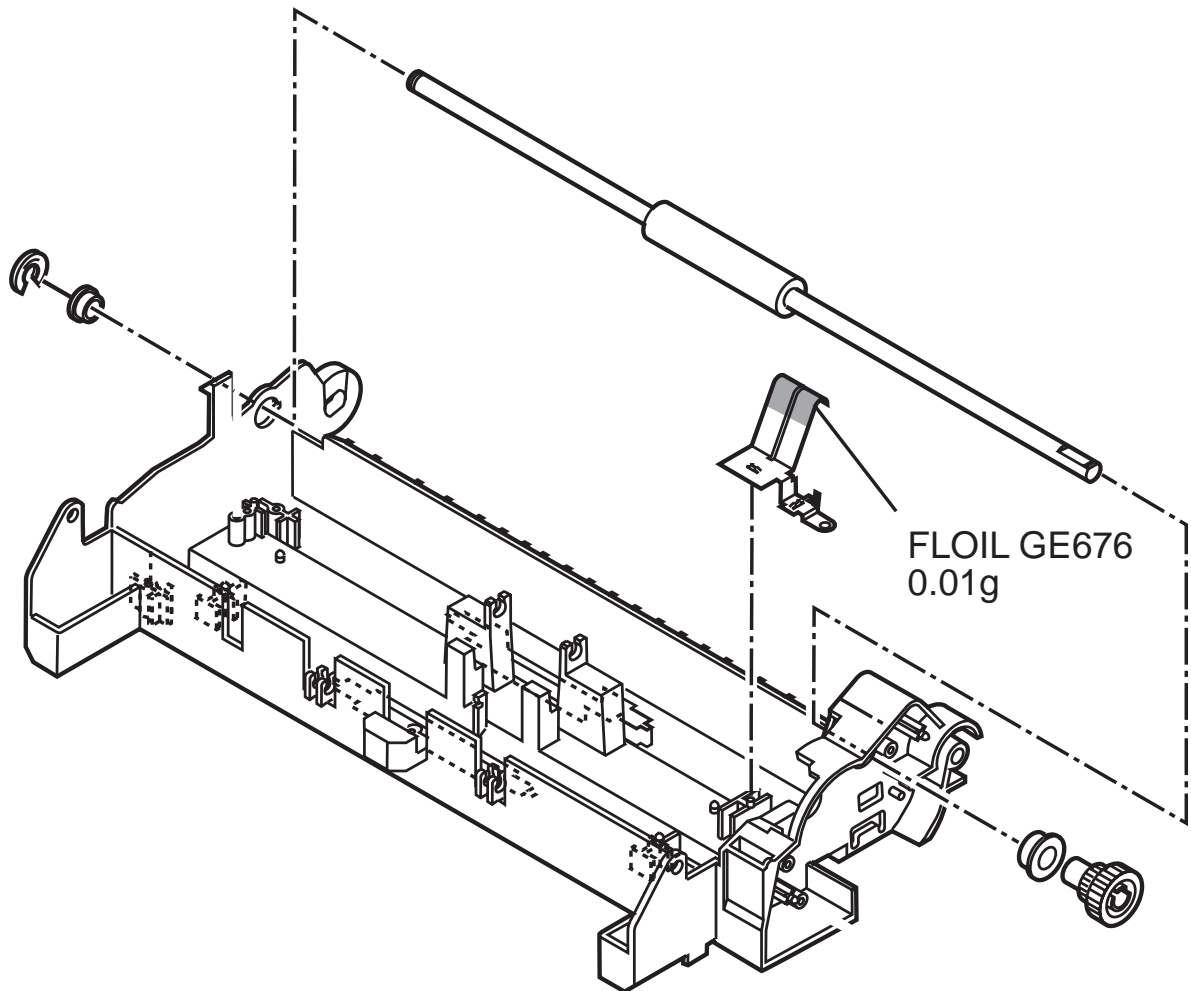
4. LUBRICATIONS

4.1 Locations

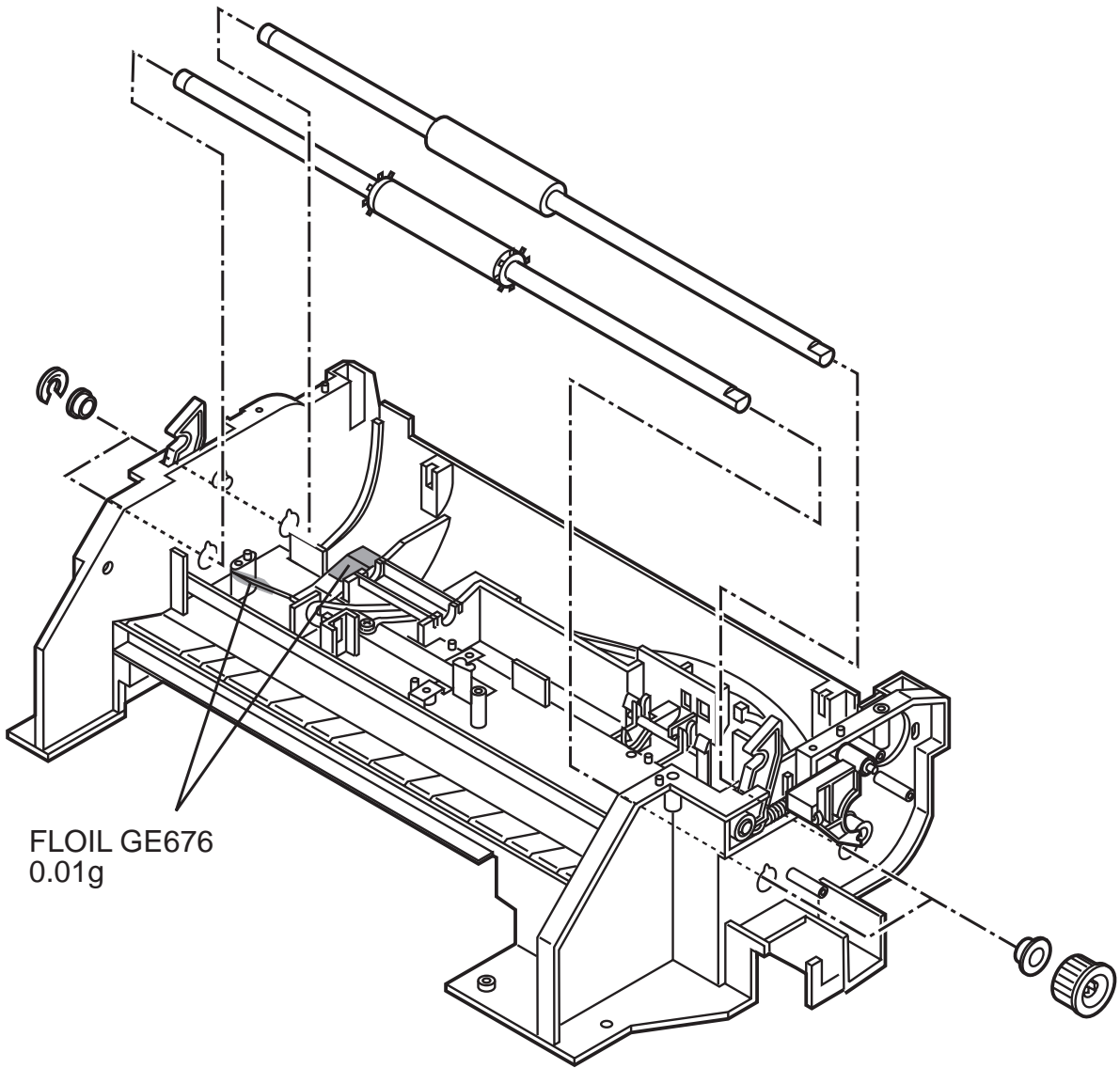
Some parts are lubricated with grease to ensure smooth operation and to increase conductivity. If lubricated parts are replaced or grease is removed, grease must be reapplied.



See FIGURE 10 for the disassembly

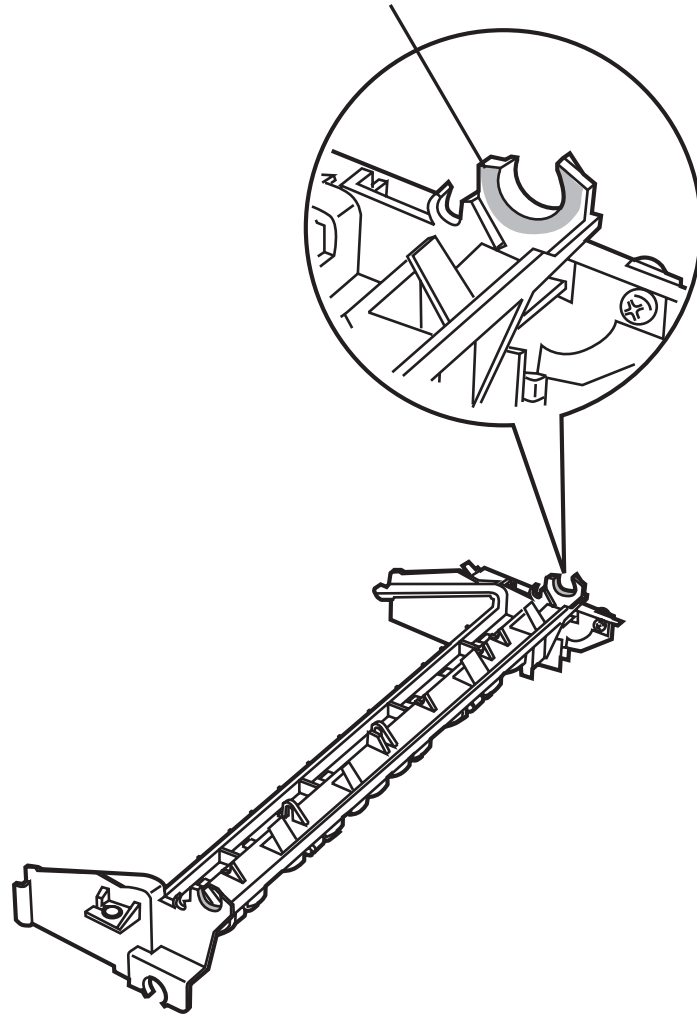


See FIGURE 11 for the disassembly

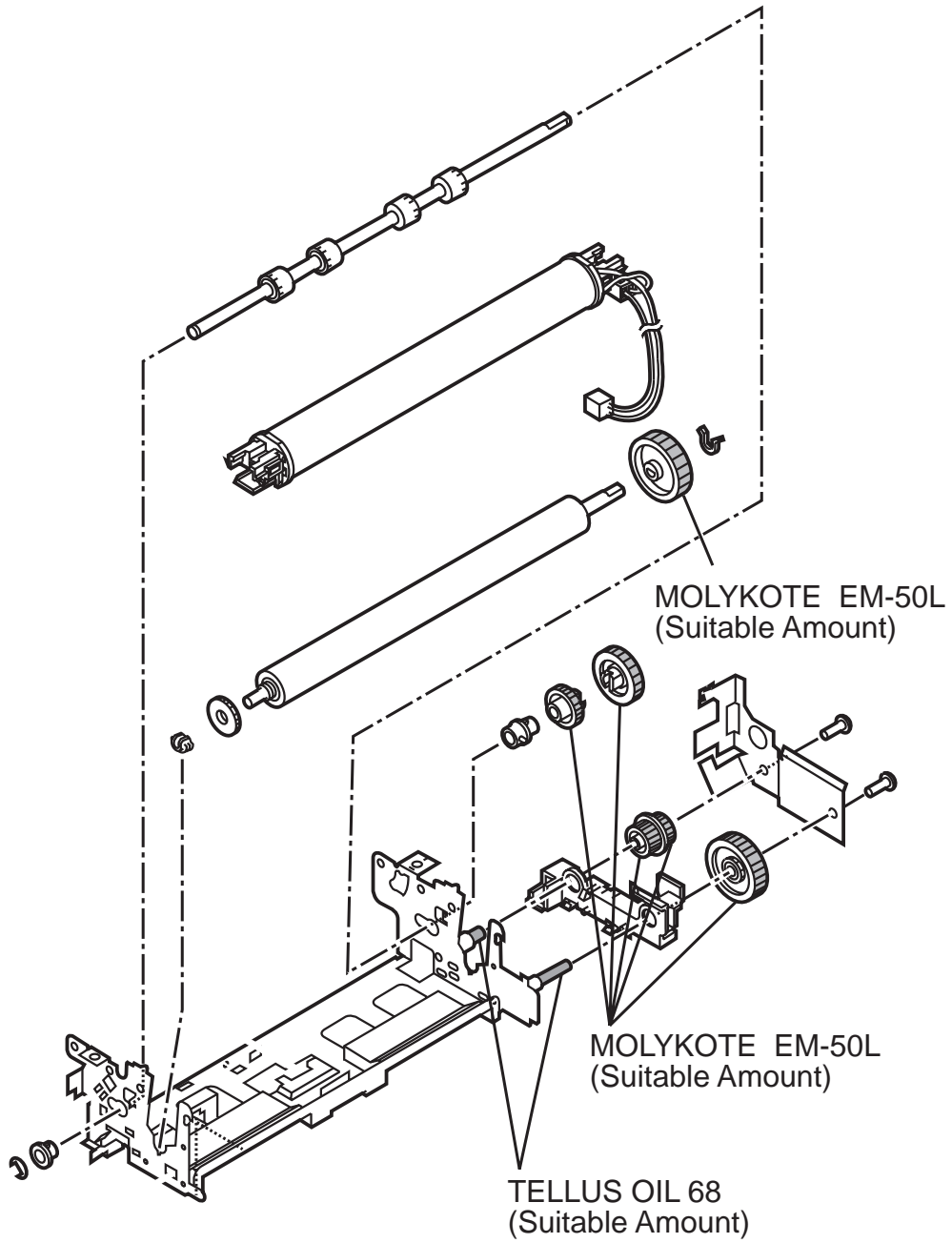


See FIGURE 12 and 13 for the disassembly

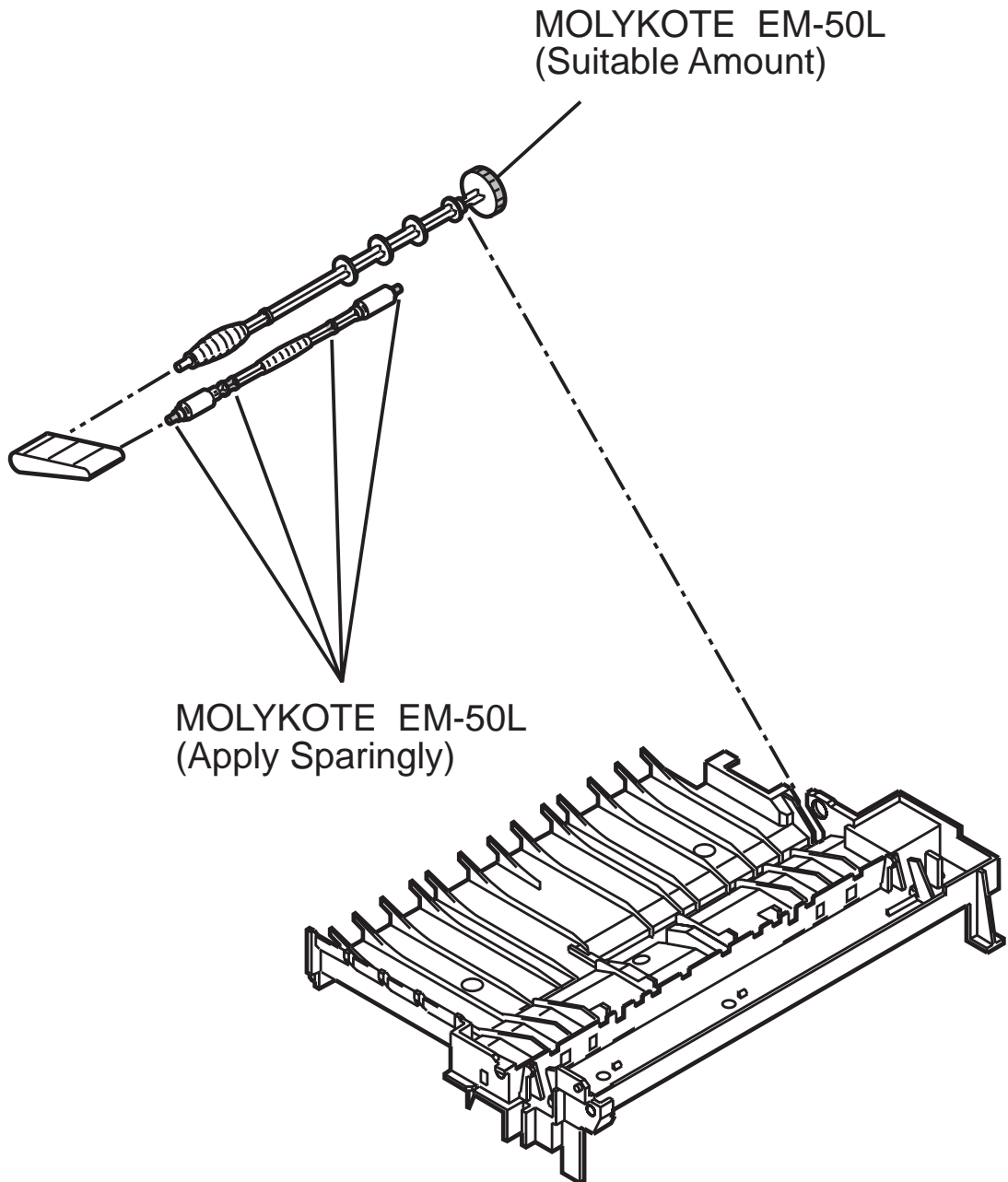
MOLYKOTE EM-50L
0.012g



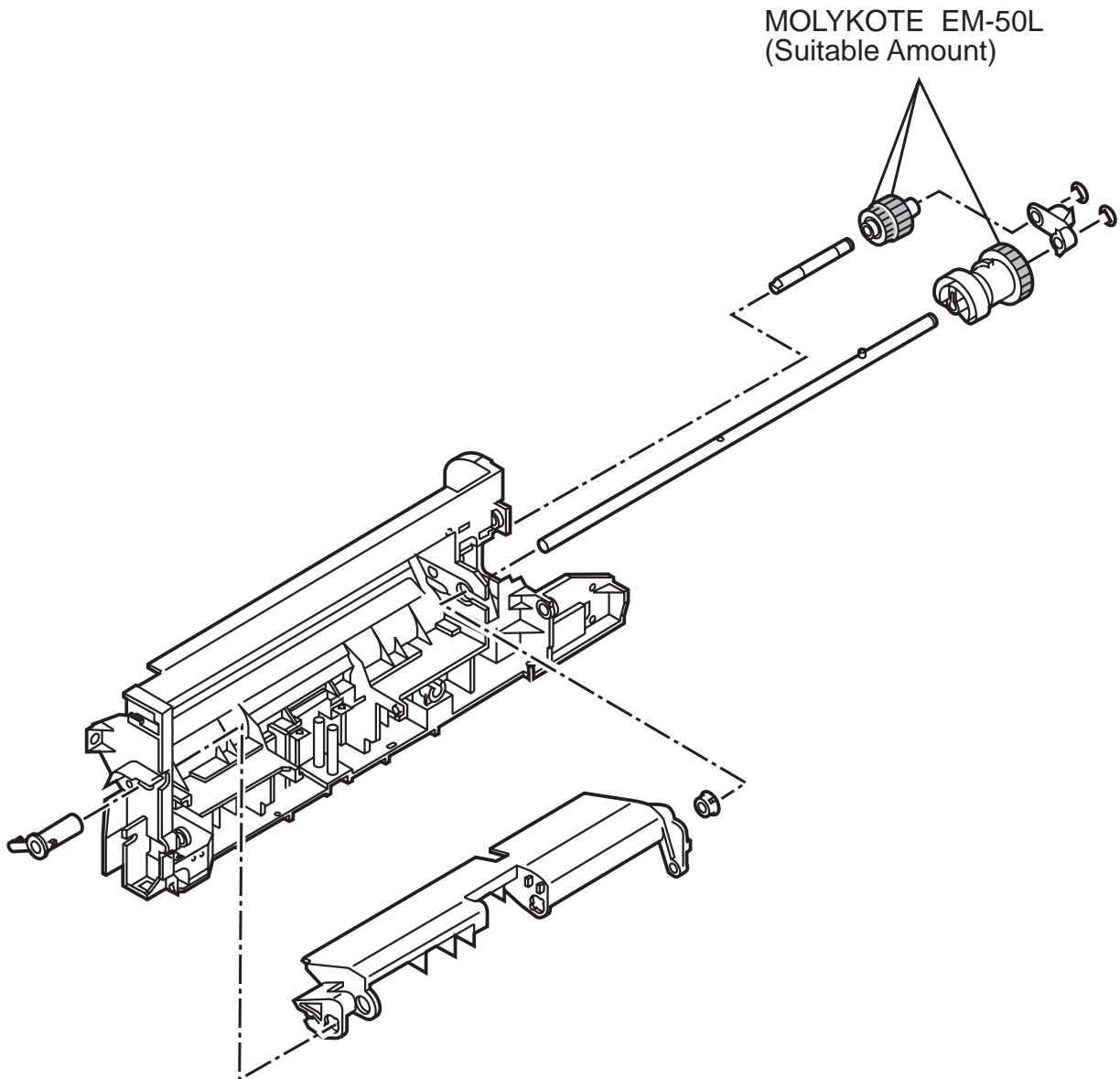
See FIGURE 25 for the disassembly



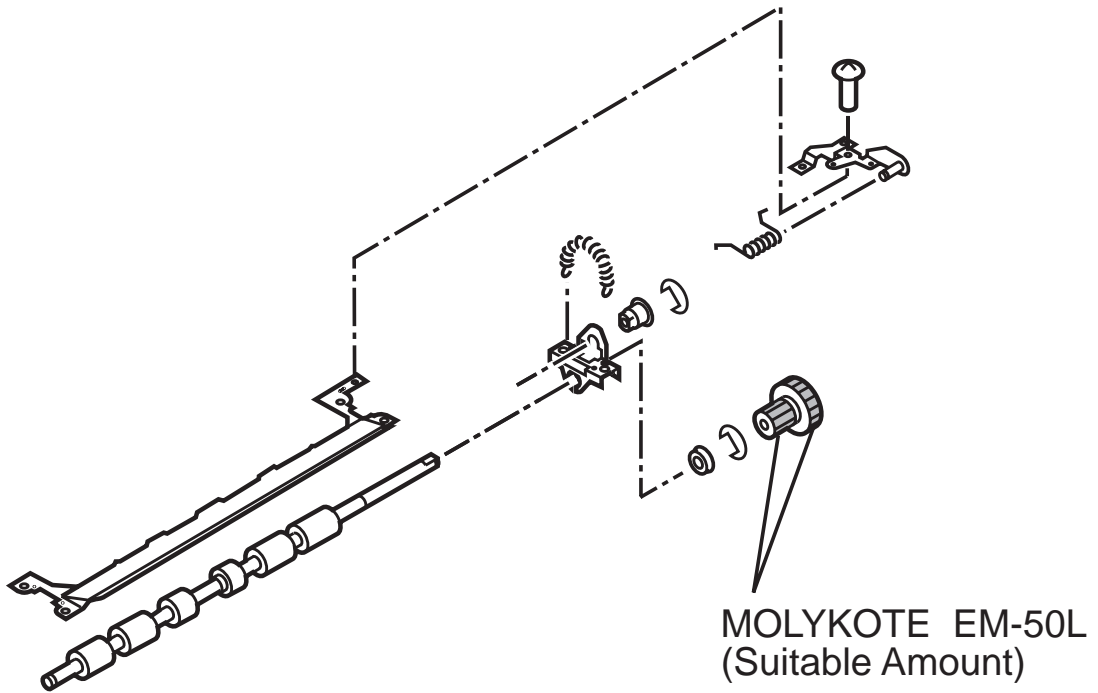
See FIGURE 28 for the disassembly



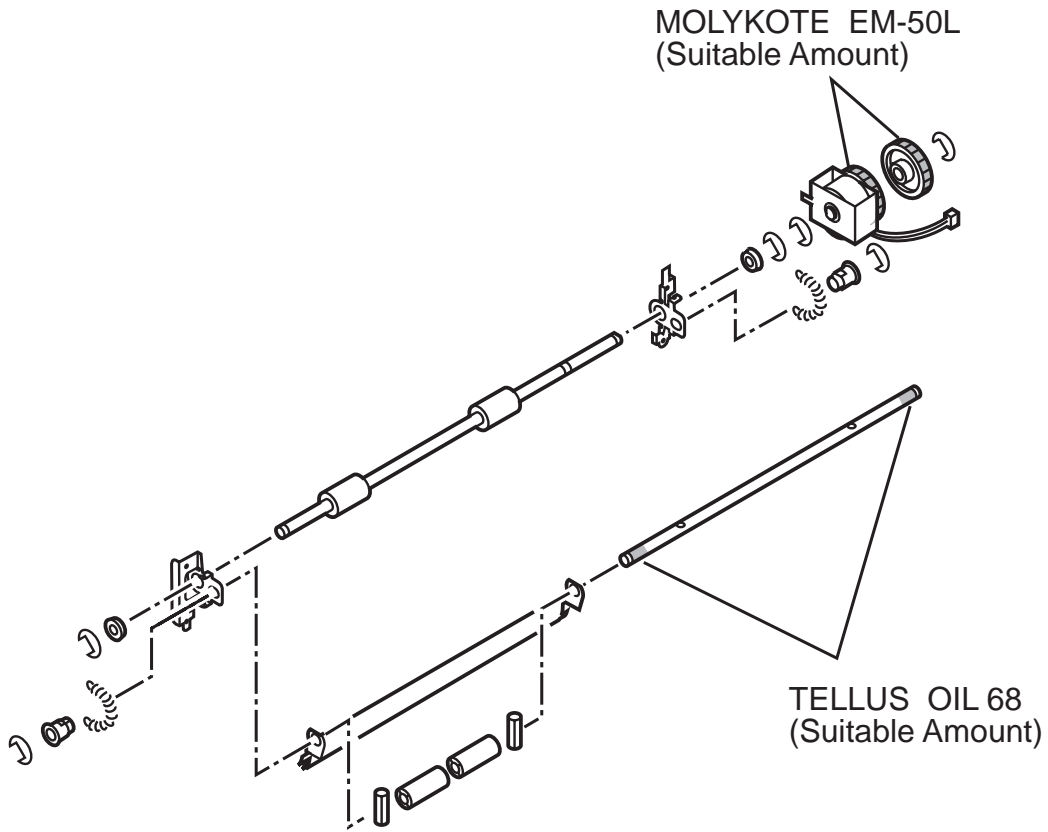
See FIGURE 29 for the disassembly



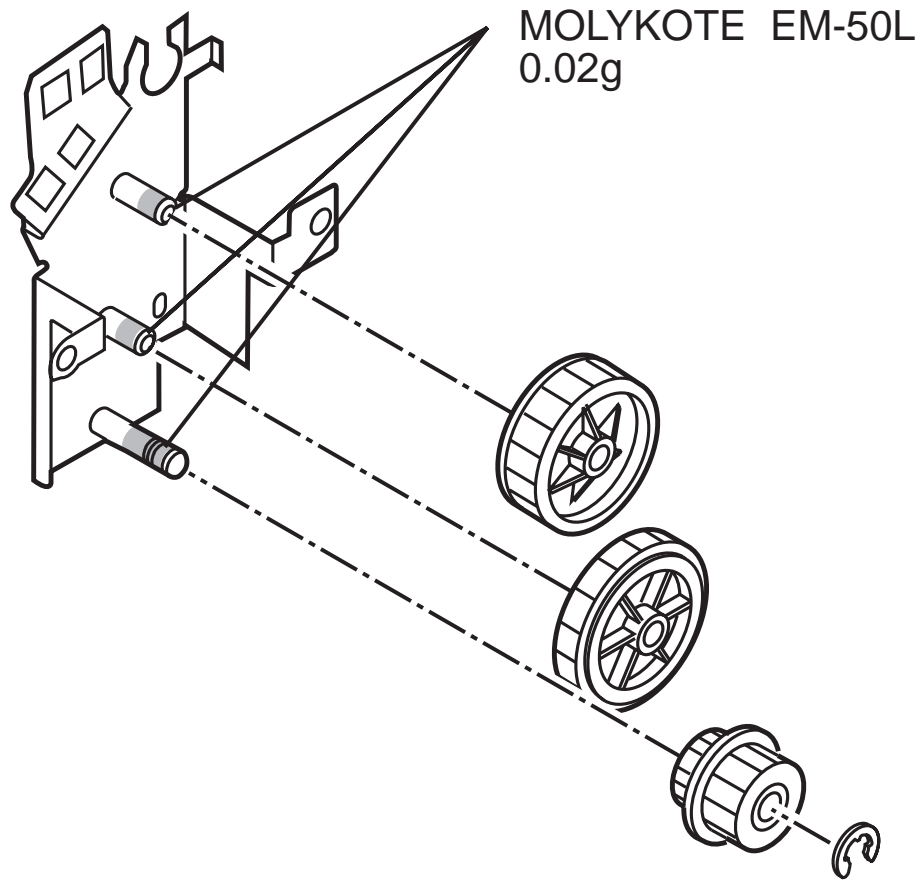
See FIGURE 30 for the disassembly



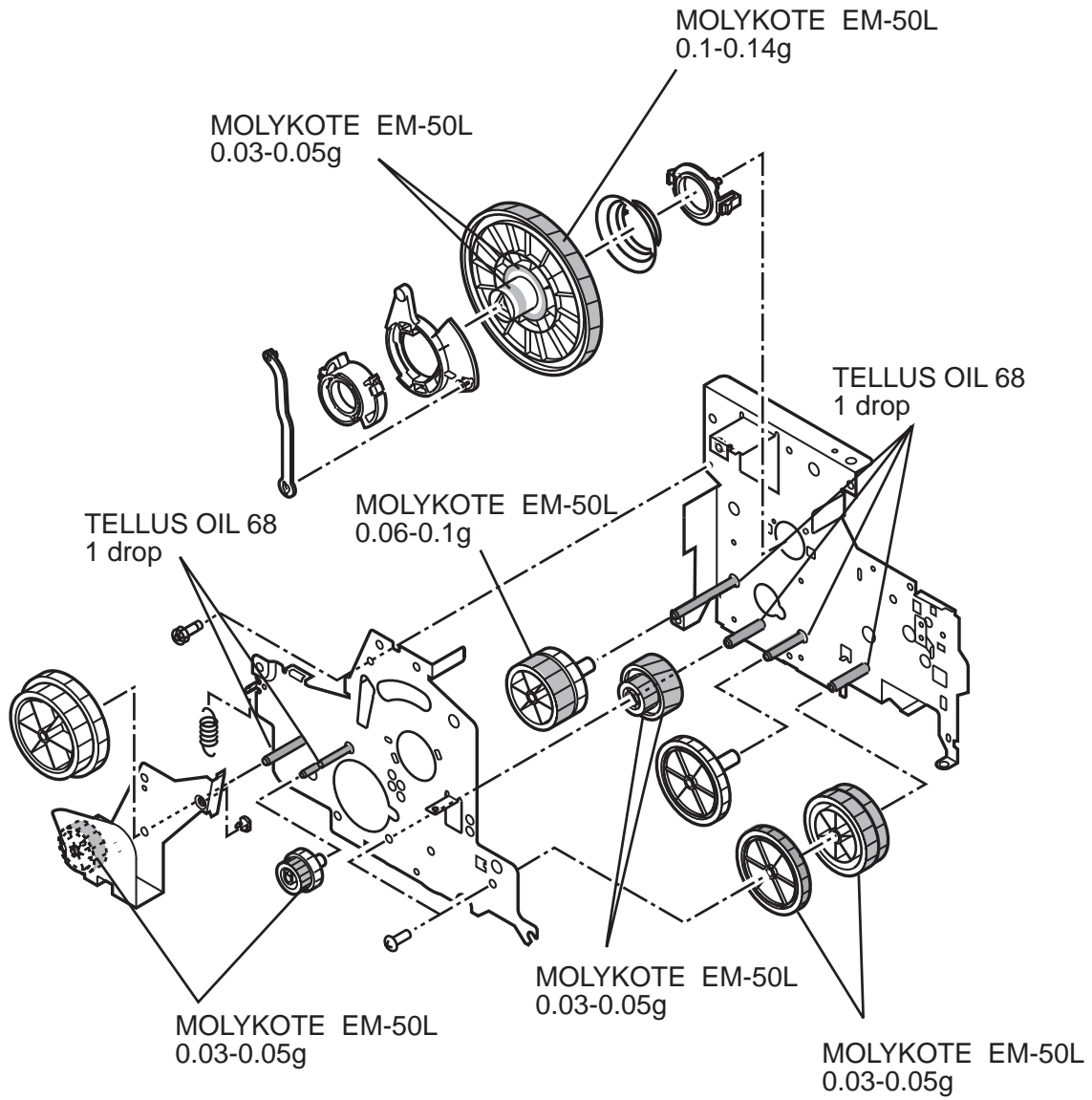
See FIGURE 31 for the disassembly



See FIGURE 32 for the disassembly

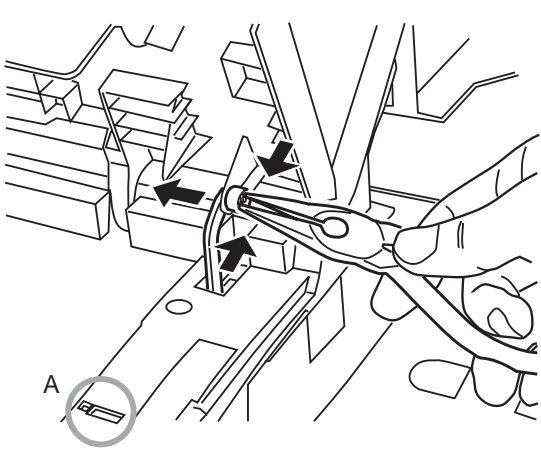
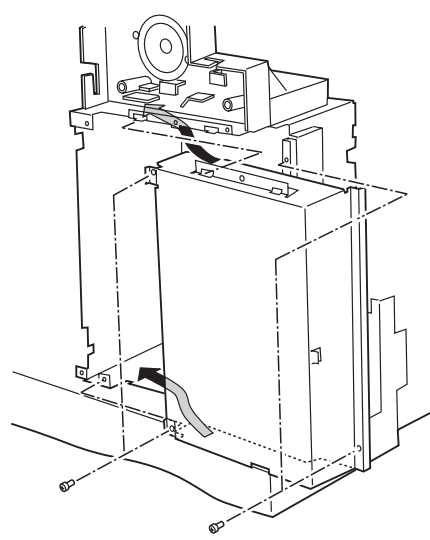
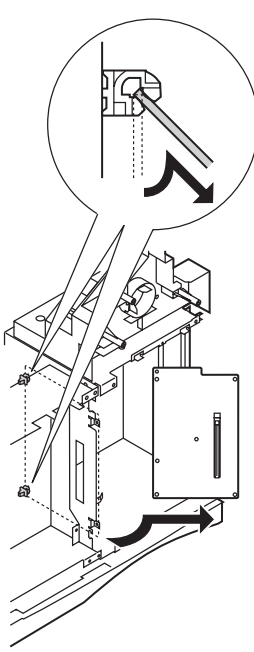
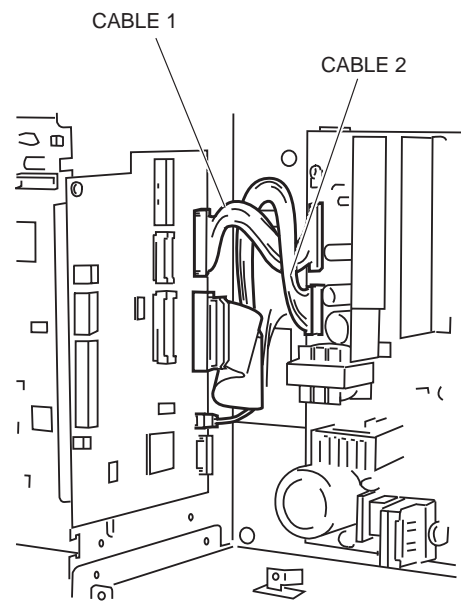


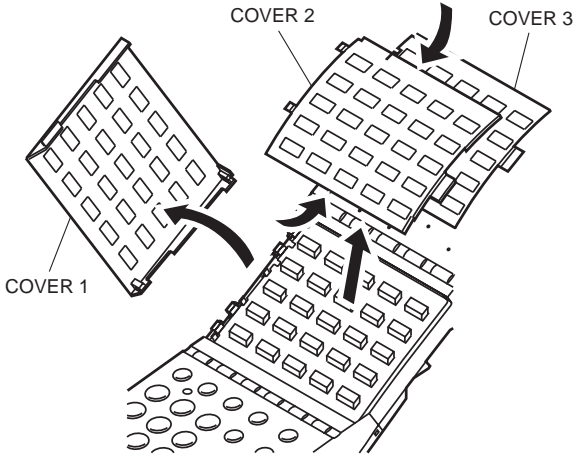
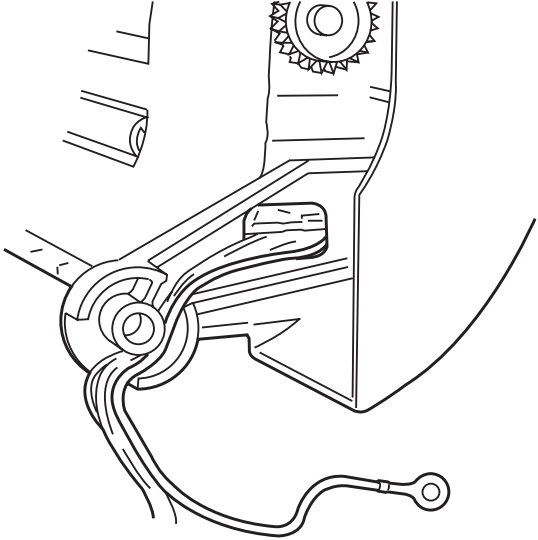
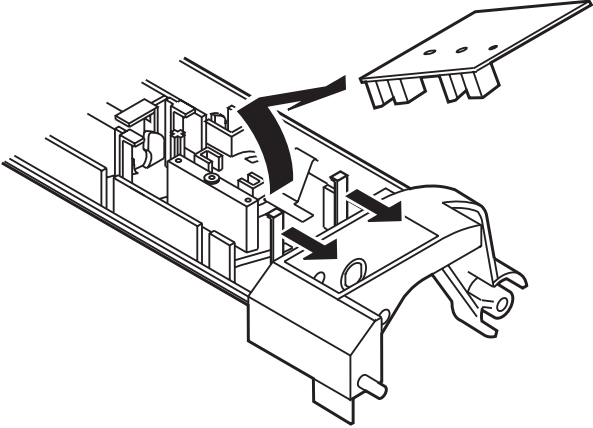
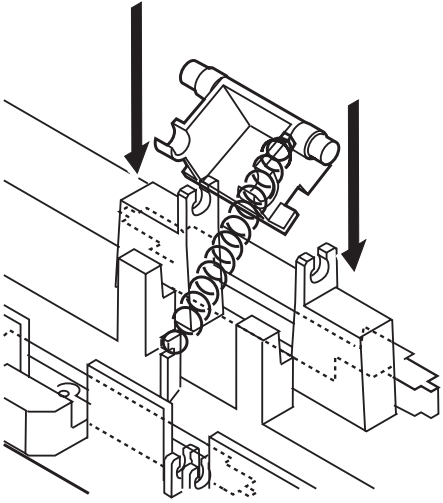
See FIGURE 33 for the disassembly

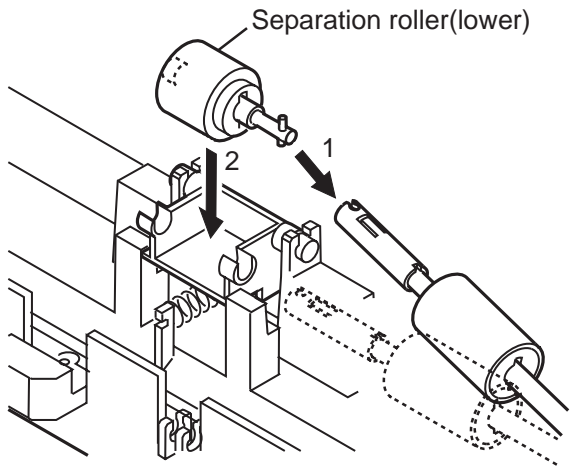
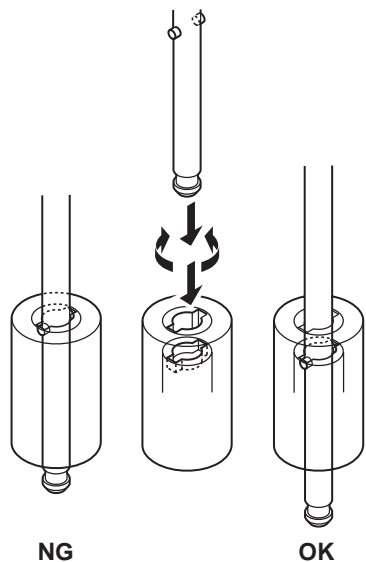
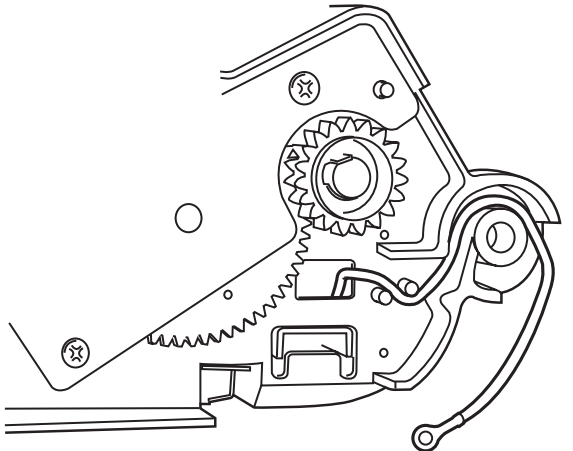
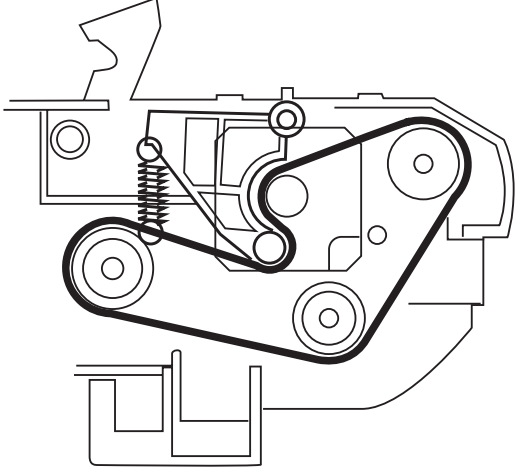


See FIGURE 34 for the disassembly

5. GUIDE TO REPLACEMENT

<p>FIGURE 2-a</p>	<p>See Page 2-3</p>	<p>FIGURE 4-a</p>	<p>See Page 2-7</p>
 <p>Using a pair of needle-nosed pliers, snip the joint pictured in the diagram and remove it. Insert a screwdriver into the section marked A, and remove the claw from the inside.</p>	 <p>Slide into place as indicated by the arrow in the diagram, and attach.</p>		
<p>FIGURE 4-b</p>	<p>See Page 2-7</p>	<p>FIGURE 4-c</p>	<p>See Page 2-7</p>
 <p>Open the TWINS board to the right as shown by the arrow, and pull out the Board.</p>	 <p>Pass cable 2 over the top of cable 1 and connect it.</p>		

<p>FIGURE 7-a</p>	<p>See Page 2-13</p>	<p>FIGURE 9-a</p>	<p>See Page 2-17</p>
 <p>Open one-touch dial cover 1, remove the claw, and take off the cover. Bend one-touch dial covers 2 and 3 as shown by the arrows and remove them.</p>	 <p>Feed the sensor board cable and grounding wire through the groove in the right side of the shaft as shown in the diagram.</p>		
<p>FIGURE 10-a</p>	<p>See Page 2-19</p>	<p>FIGURE 11-a</p>	<p>See Page 2-21</p>
 <p>After removing the claws from the two places on the sensor board, lift the board slightly in the direction of the claws, and pull it off to the right.</p>	 <p>After hooking the spring onto the separation roller holder hook, hook the other end of the spring onto the hook on the frame side, incline the holder as shown in the diagram and stick it onto the bushing. At this time, be careful not to stretch the spring too much.</p>		

<p>FIGURE 11-b</p>	<p>See Page 2-21</p>	<p>FIGURE 11-c</p>	<p>See Page 2-21</p>
 <p>Separation roller(lower)</p> <p>1</p> <p>2</p> <p>After attaching the separation roller (lower) to the torque limiter, fix the separation roller (lower) to the holder.</p>	 <p>NG</p> <p>OK</p> <p>Insert the shaft into the torque limiter by aligning the shaft pin with the outer and inner grooves in the torque limiter.</p>		
<p>FIGURE 11-d</p>	<p>See Page 2-21</p>	<p>FIGURE 12-a</p>	<p>See Page 2-23</p>
 <p>After passing the grounding wire through the hole in the right side of the frame as shown in the diagram, pass it through space between the 2 bosses, and feed it through the groove on the top side of the shaft.</p>	 <p>Attach the belt as shown in the diagram.</p>		

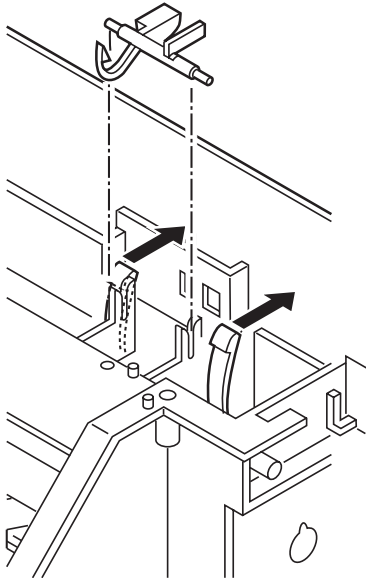
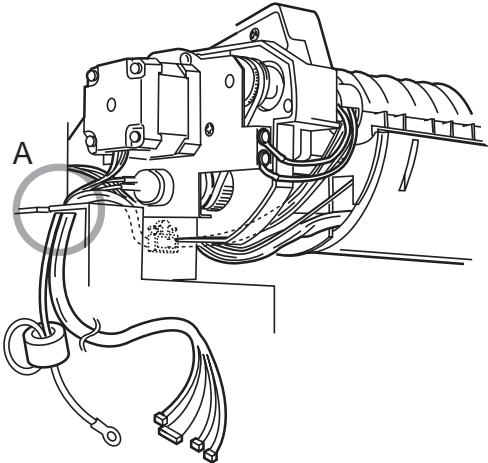
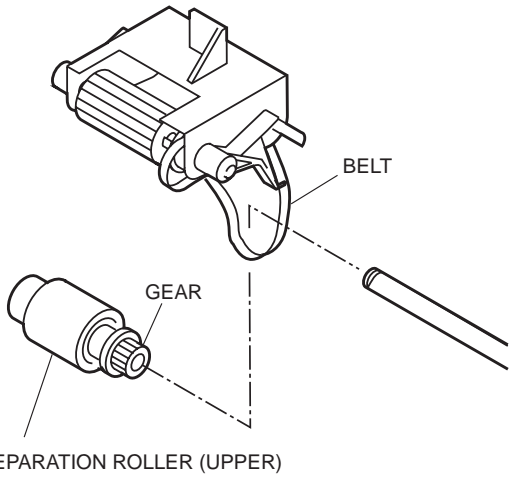
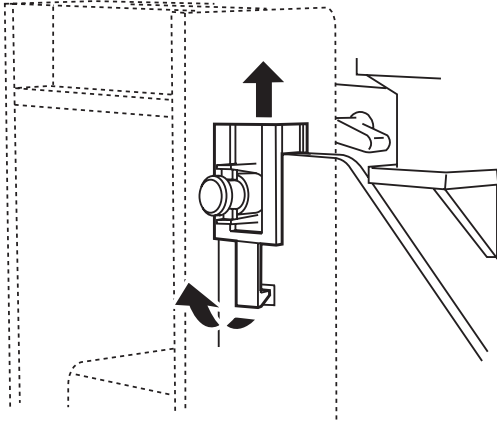
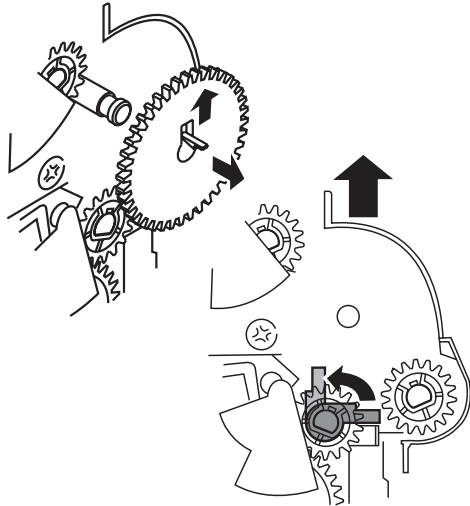
<p>FIGURE 13-a</p>	<p>See Page 2-25</p>	<p>FIGURE 13-b</p>	<p>See Page 2-25</p>
 <p>Bend the 2 claws as indicated by the arrows, and remove the arm.</p>	 <p>Pass cables other than those noted below through section A.</p> <ul style="list-style-type: none"> • Contact sensor cable • Option verification stamp cable 		
<p>FIGURE 14-a</p>	<p>See Page 2-27</p>	<p>FIGURE 16-a</p>	<p>See Page 2-31</p>
 <p>When attaching the separation roller (upper), after hooking the roller gear on the belt, pass it over the shaft.</p>	 <p>After removing the claw, lift the bushing up and remove the left side of the paper delivery ass'y.</p>		

FIGURE 16-b

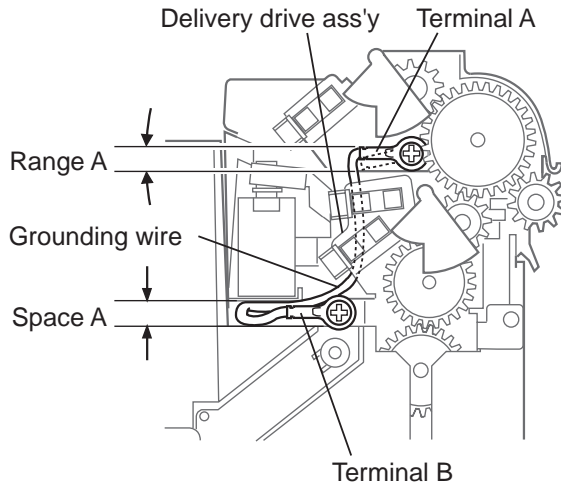
See Page
2-31



First, lift up the gear claw and pull off the gear. Next, rotate the lever to the left and release the lock, then lift up the paper delivery ass'y and remove it.

FIGURE 18-a

See Page
2-35/49

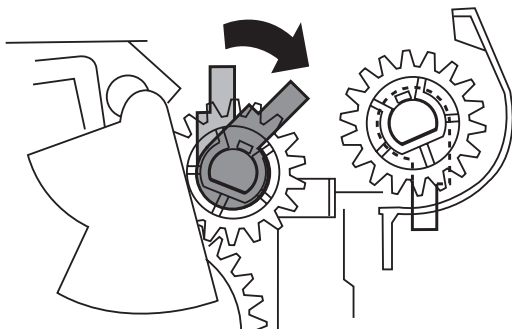


Make sure of the following when routing the grounding wire:

- The terminals A and B must be oriented as shown in the figure.
- The terminal A must be within a specific angle (range A).
- The terminal B must be level.
- The grounding wire must be laid behind the delivery drive assembly, bent and found inside space A.

FIGURE 23-a

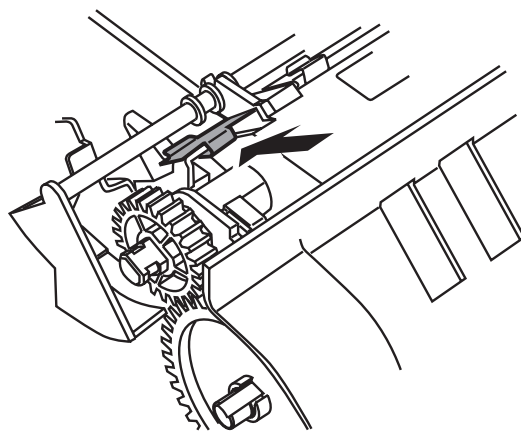
See Page
2-45



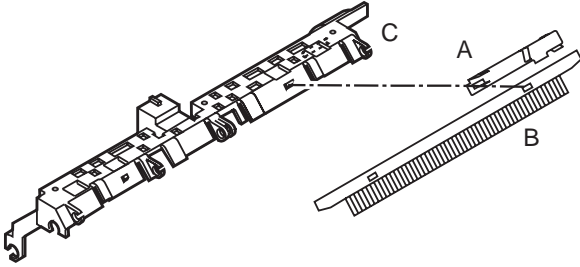
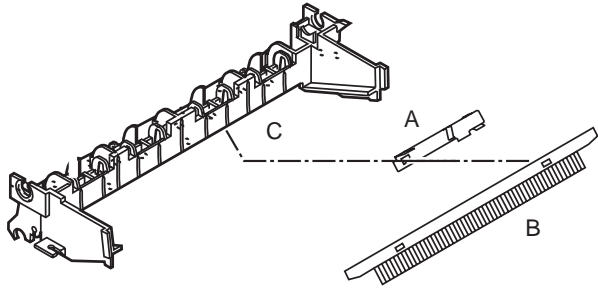
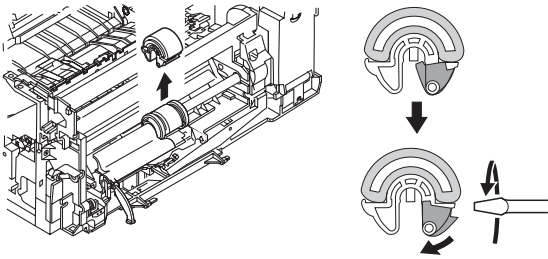
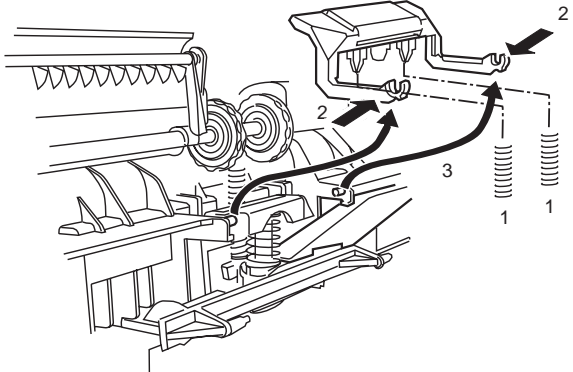
Rotate the lever to the right and release the lock, then lift up the Delivery middle guide ass'y and remove it.

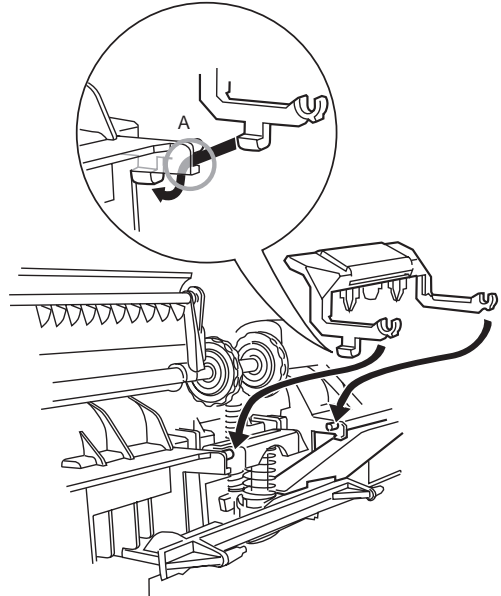
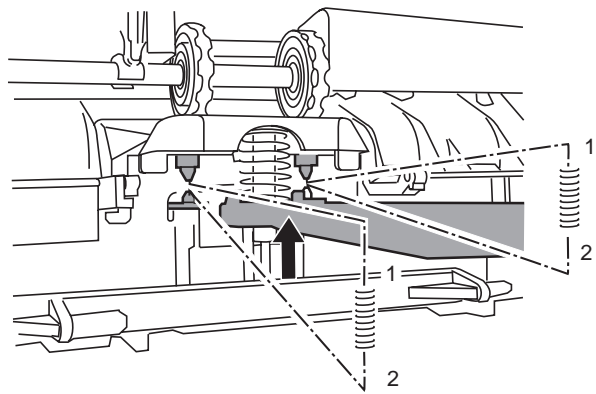
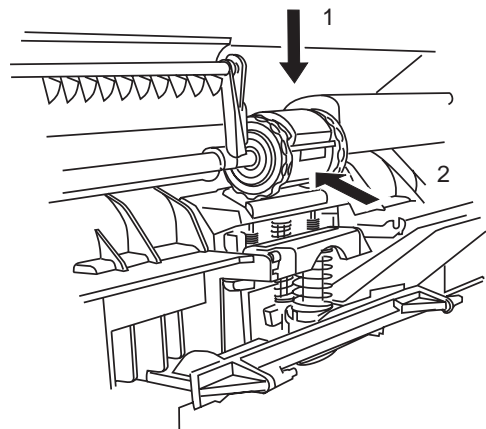
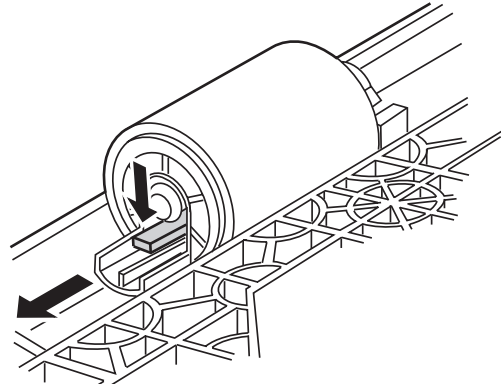
FIGURE 23-b

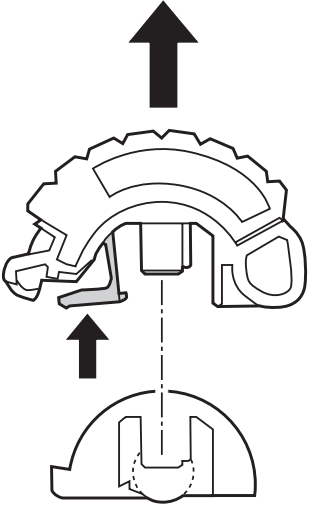
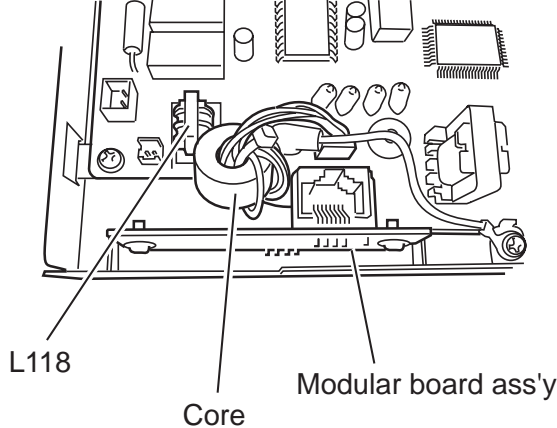
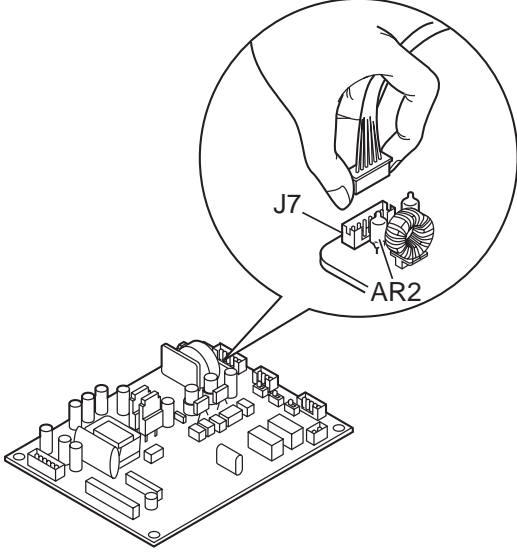
See Page
2-45



Press the grounding plate firmly all the way in.

<p>FIGURE 24-a</p>	<p>See Page 2-47</p>	<p>FIGURE 25-a</p>	<p>See Page 2-49</p>
 <p>When assembling, after attaching A to B, attach to C.</p>		 <p>When assembling, after attaching A to B, attach to C.</p>	
<p>FIGURE 30-a</p>	<p>See Page 2-59</p>	<p>FIGURE 30-b</p>	<p>See Page 2-59</p>
 <p>Insert and twist the slot head screwdriver as shown in the diagram, and after removing the claw, pull the pick-up roller up and off.</p>		 <p>After removing the 2 springs, push the separation pad bushing assembly to the inner side, and after removing from the shaft, pull the separation pad forward and upward and remove it.</p>	

<p>FIGURE 30-c</p>	<p>See Page 2-59</p>	<p>FIGURE 30-d</p>	<p>See Page 2-59</p>
 <p>With the parallel lift plate pushed upward, attach the spring.</p>	 <p>With the parallel lift plate pushed upward, attach the spring.</p>		
<p>FIGURE 30-e</p>	<p>See Page 2-59</p>	<p>FIGURE 36-a</p>	<p>See Page 2-73</p>
 <p>After attaching the MP tray pick-up roller to the shaft, push the claw assembly and lock it.</p>	 <p>Push the lever and remove the claw, then remove the roller.</p>		

<p>FIGURE 36-b</p>	<p>See Page 2-73</p>	<p>FIGURE 53-a</p>	<p>See Page 2-111</p>
 <p>Push the lever and remove the claw, then remove the pick-up roller.</p>	 <p>After mounting the modular board assembly, be sure to shift the core of the cable toward the transformer L118.</p>		
<p>FIGURE 4-d</p>	<p>See Page 2-7</p>		
 <p>When attaching/removing the J7 connector, hold as shown in the figure and do not put pressure on the AR2 arrester.</p>			

6. NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
CK-0544-000	56 - T4	GREASE, FLOIL GE-676 (20G)	HB1-3839-000	7 - 17	KEY TOP, START
CK-8003-000	56 - T5	LUBE, TELLUS OIL 68 (100ML)	HB1-3840-000	7 - 16	KEY TOP, STOP
FA3-8727-000	10 - 19	RETAINING RING	HB1-3841-000	7 - 10	KEY TOP, FUNCTION 1
FA4-1159-000	11 - 20	RETAINING RING	HB1-3842-000	7 - 12	KEY TOP, FUNCTION 2
	12 - 5		HB1-3843-000	7 - 14	KEY TOP, COPY
FA9-1449-000	4 - 20	CAPTIVE SCREW M3X6	HB1-3844-000	7 - 15	KEY TOP, CLEAR
	19 - 13		HB1-3845-000	7 - 7	KEY TOP, ESS
	20 - 1		HB1-3846-000	7 - 8	KEY TOP, PRINTER
	31 - 18		HB1-3847-000	7 - 9	COVER, INDICATOR 1
	39 - 2		HB1-3848-000	7 - 6	COVER, INDICATOR 2
FH3-0778-000	38 - T5	COIL, CHOKE	HB1-3849-000	7 - 19	COVER, VOLUME
FS1-1202-000	11 - 21	BUSHING, 8MM, NYLON (R), OL-10	HB1-3850-000	41 - 1	HOLDER, LCD
	12 - 6		HB1-3851-000	41 - 2	SPACER, LED
FS1-1205-000	10 - 17	BUSHING	HB1-3856-000	1 - 6	TRAY, DOCUMENT EXIT
HB1-0882-000	8 - 1	STOPPER, OPERATION PANEL	HB1-3857-000	12 - 7	FRAME, READER, LOWER
HB1-1381-020	55 - 2	STAY, HANDSET HOLDER	HB1-3858-000	12 - 1	COVER, READER, LOWER
HB1-2248-000	38 - 1	HEATSINK	HB1-3859-000	12 - 3	ROLLER, DOCUMENT FEED
HB1-3761-000	17 - 13	LEVER, CARTRIDGE	HB1-3860-000	12 - 4	ROLLER, DOCUMENT EJECT
HB1-3764-000	35 - 20	SPRING, GROUNDING	HB1-3861-000	13 - 6	ARM, BELT TENSION
HB1-3767-000	5 - 1	MOUNT, READ MOTOR	HB1-3862-000	13 - 8	SHAFT, BELT TENSION ARM
HB1-3772-000	4 - 17	SHEET, SPEAKER	HB1-3863-000	13 - 5	ARM, HOOK
HB1-3779-000	39 - 3	STAY, SWITCH	HB1-3864-000	13 - 2	ARM, DETECTION (DES)
HB1-3780-000	4 - 12	HOLDER, MODULAR	HB1-3865-000	13 - 1	HOLDER, CABLE
HB1-3787-000	24 - 2	ARM, LOCK, TRAY	HB1-3866-000	13 - 3	PLATE, GROUNDING
HB1-3789-000	25 - 15	HOLDER, RELAY ROLLER	HB1-3867-000	9 - 4	SHAFT, RIGHT
HB1-3790-000	23 - 6	LEVER, SENSOR	HB1-3868-000	9 - 2	SHAFT, LEFT
	25 - 24		HB1-3878-000	6 - 4	TRAY, EXTENSION
HB1-3791-000	23 - 7	LEVER	HB1-3882-000	11 - 22	FRAME, READER, MIDDLE
	25 - 25		HB1-3883-000	11 - 1	COVER, READER, MIDDLE
HB1-3794-000	26 - 3	ROLLER, TRANSFER	HB1-3884-000	11 - 7	ROLLER, DOCUMENT FEED
HB1-3795-000	26 - 28	FLAPPER	HB1-3885-000	11 - 23	ELIMINATOR, STATIC CHARGE
HB1-3796-000	26 - 22	ARM, FLAPPER	HB1-3887-000	11 - 24	ARM, DOCUMENT PRESSURE
HB1-3797-000	16 - 5	TRAY, FACE-UP	HB1-3888-000	11 - 8	PLATE, GROUNDING 1
HB1-3798-000	16 - 4	TRAY, EXTENSION, FACE-UP	HB1-3889-000	11 - 2	PLATE, GROUNDING 2
HB1-3804-000	24 - 4	PLATE, GROUNDING	HB1-3890-000	11 - 19	PLATE, GROUNDING 3
	25 - 22		HB1-3891-000	11 - 29	PLATE, GROUNDING 4
HB1-3805-000	25 - 18	PLATE, GROUNDING	HB1-3899-000	11 - 10	ROLLER, SEPARATION (LOWER)
HB1-3806-000	16 - 1	COVER, GEAR	HB1-3902-000	10 - 12	FRAME, READER, UPPER
HB1-3807-000	25 - 3	ROLLER, DELIVERY	HB1-3903-000	10 - 1	COVER, READER, UPPER
	26 - 19		HB1-3904-000	10 - 16	ARM, DETECTION (DS/DWS)
HB1-3808-000	23 - 8	BUSHING	HB1-3905-000	10 - 15	PLATE, GROUNDING
HB1-3818-000	2 - 3	COVER, RIGHT	HB1-3907-000	10 - 11	ARM, SEPARATION ROLLER
HB1-3820-000	2 - 2	COVER, REAR	HB1-3910-000	10 - 14	ARM, DETECTION (DFS)
HB1-3821-000	5 - 5	LOCK, COVER	HB1-3911-000	14 - 6	ROLLER, PICK-UP
HB1-3822-000	21 - 5	LOCK, PLATE	HB1-3912-000	14 - 5	ROLLER, SEPARATION (UPPER)
HB1-3823-000	2 - 6	LOCK, PLATE	HB1-3913-000	14 - 9	SHAFT, PICK-UP ROLLER
HB1-3824-000	2 - 1	COVER, READ MOTER	HB1-3914-000	14 - 3	HOLDER, SEPARATION ROLLER
HB1-3825-000	21 - 3	LABEL, RECORDING PAPER JAM 1	HB1-3915-000	14 - 2	STOPPER, DOCUMENT
HB1-3826-000	21 - 4	LABEL, RECORDING PAPER JAM 2	HB1-3916-000	14 - 8	BELT, COGGED, TRANSMISSION
HB1-3834-000	7 - 1	COVER, "ONE-TOUCH DIAL 1"	HB1-3917-000	14 - 4	SHAFT, SEPARATION ROLLER
HB1-3835-000	7 - 2	COVER, "ONE-TOUCH DIAL 2"	HB1-3927-000	12 - 1	COVER, READER, LOWER
HB1-3836-000	7 - 3	COVER, "ONE-TOUCH DIAL 3"	HB1-3928-000	10 - 1	COVER, READER, UPPER
HB1-3837-000	7 - 11	KEY TOP, ONE-TOUCH DIAL	HB1-3930-000	47 - 2	COVER, SHIELD

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
HB1-3931-000	47 - 3	COVER, MEMORY	HH2-1914-000	1 - 3	MODULAR CORD, 6P
HB1-3932-000	47 - 4	PLATE, SHIELD	HH2-2074-000	1 - 3	MODULAR CORD (GERM)
HB1-3934-000	47 - 17	LABEL, CAUTION	HH2-2219-000	1 - 3	MODULAR CORD
HB1-3957-000	1 - 10	LABEL, TRAY	HH2-2478-000	1 - 3	MODULAR CORD, 2P
HB1-3961-000	2 - 4	COVER, FRONT RIGHT	HH2-2785-000	52 - 5	CORD, MODULAR
HB1-3977-000	7 - 13	KEY TOP, DIAL	HH2-2830-000	1 - 3	CORD, MODULAR, 2W
HB1-3978-000	1 - 10	LABEL, TRAY	HH2-2888-000	39 - 4	CABLE WITH CONNECTOR, 2P
HB1-3979-000	1 - 10	LABEL, TRAY	HH2-2889-000	16 - 16	CABLE WITH CONNECTOR, 3P
HB1-4357-000	1 - 1	LABEL, DESTINATION	HH2-2890-000	18 - 27	CABLE WITH CONNECTOR, 3P
HF5-0517-000	34 - 8	PLATE, DRIVE	HH2-2891-000	17 - 5	CABLE WITH CONNECTOR, 11P
HF5-0518-000	33 - 1	PLATE, DRIVE	HH2-2892-000	4 - 2	CABLE WITH CONNECTOR, 15P
HF5-0519-000	25 - 17	PLATE, DRIVE	HH2-2893-000	4 - 21	CABLE WITH CONNECTOR, 26P
HF5-0522-000	11 - 25	WHITE SHEET UNIT	HH2-2894-000	4 - 23	CABLE WITH CONNECTOR, 3P
HF5-0526-000	34 - 15	PLATE, DRIVE	HH2-2895-000	16 - 15	CABLE WITH CONNECTOR, 2P
HF5-0527-000	34 - 19	PLATE, SWING ARM	HH2-2901-000	47 - 5	CABLE WITH CONNECTOR, 38P
HG1-4346-000	49 - 1	DIMM, ASS'Y	HH2-2902-000	48 - 1	CABLE WITH CONNECTOR, 2P
HG1-8794-000	55 - 1	HANDSET REST UNIT	HH2-2903-000	7 - 20	CABLE WITH CONNECTOR, 18P
HG5-1851-000	45 - 1	DRAM BOARD ASS'Y (4M-BYTE)	HH2-2904-000	41 - 3	CABLE, FLAT, 10P
HG5-1897-000	20 - 2	PRINTER DRIVER ASS'Y	HH2-2905-000	4 - 5	CABLE, FLAT, 23P
HG5-1899-000	35 - 12	RIGHT FRAME ASS'Y	HH2-2911-000	52 - 3	CABLE WITH CONNECTOR, 40P
HG5-1907-000	7 - 18	OPCNT BOARD ASS'Y	HH2-2912-000	52 - 4	CABLE WITH CONNECTOR, 14P
HG5-1911-000	23 - 1	DELIVERY UPPER GUIDE ASS'Y	HH2-2914-000	12 - 23	CABLE WITH CONNECTOR, 11P
HG5-1912-000	23 - 2	DELIVERY MIDDLE GUIDE ASS'Y	HH2-2915-000	10 - 23	CABLE WITH CONNECTOR, 10P
HG5-1913-000	23 - 3	DELIVERY LOWER GUIDE ASS'Y	HH2-2916-000	12 - 22	CABLE WITH CONNECTOR, 3P
HG5-1915-000	1 - 7	RECORDING PAPER TRAY ASS'Y	HH2-2917-000	13 - 10	CABLE WITH CONNECTOR, 2P
HG5-1916-000	18 - 21	DELIVERY DRIVE ASS'Y	HH2-2918-000	10 - 22	WIRE, GROUNDING
HG5-1921-000	2 - 8	UPPER COVER ASS'Y	HH2-2919-000	11 - 32	WIRE, GROUNDING
HG5-1922-000	2 - 5	LEFT COVER ASS'Y	HH2-2920-000	12 - 18	WIRE, GROUNDING
HG5-1928-000	12 - 2	CONTACT SENSOR UNIT	HH2-2921-000	12 - 17	WIRE, GROUNDING
HG5-1929-000	12 - 13	READ MOTOR ASS'Y	HH2-2995-000	4 - 18	CABLE WITH CONNECTOR, 2P
HG5-1932-000	1 - 5	DOCUMENT TRAY ASS'Y	HH2-2998-000	4 - 19	CABLE WITH CONNECTOR, 14P
HG5-1934-000	11 - 14	ADF CONNECTION SHAFT ASS'Y	HH2-2999-000	4 - 8	CABLE WITH CONNECTOR, 7P
HG5-1935-000	11 - 9	SEPARATION ROLLER ASS'Y(LOWER)	HH2-3000-000	4 - 7	CABLE WITH CONNECTOR, 12P
HG5-1938-000	10 - 9	SEPARATION MOTOR ASS'Y	HH2-3002-000	52 - 2	CABLE WITH CONNECTOR, 8P
HG5-1939-000	10 - 13	SENSOR BOARD ASS'Y	HH2-3003-000	1 - 4	CORD, POWER SUPPLY
HG5-1946-030	4 - 3	TWINS BOARD ASS'Y	HH2-3004-000	1 - 4	CORD, POWER SUPPLY
HG5-1956-000	47 - 1	PDL BOARD ASS'Y	HH2-3005-000	1 - 4	CORD, POWER SUPPLY
HG5-1963-000	12 - 2	CONTACT SENSOR UNIT	HH2-3006-000	4 - 22	WIRE, GROUNDING
HG5-1972-000	3 - 2	OPERATION PANEL ASS'Y	HH2-3007-000	25 - 28	WIRE, GROUNDING
HG5-1973-000	3 - 2	OPERATION PANEL ASS'Y	HH2-3010-000	53 - 4	WIRE, GROUNDING
HG5-1974-000	3 - 2	OPERATION PANEL ASS'Y	HH3-5344-000	4 - 1	POWER SUPPLY UNIT
HG5-1975-000	3 - 2	OPERATION PANEL ASS'Y	HH3-5345-000	4 - 1	POWER SUPPLY UNIT
HG5-1977-000	16 - 10	FRONT COVER ASS'Y	HH4-2484-000	38 - IC22	IC, UPD94111GJ-201-3EB, C-MOS
HG5-1991-000	4 - 11	MODULAR BOARD ASS'Y	HH4-2642-000	38 - IC18	IC, M66364FP. CMOS, MITSUBISHI
HG5-1994-000	4 - 11	MODULAR BOARD ASS'Y		54 - IC20	
HG5-1996-000	19 - 4	ECNT BOARD ASS'Y	HH4-2687-000	38 - IC20	IC, CM700L, CMOS, CANON
HG5-1999-000	4 - 9	SCNT BOARD ASS'Y	HH4-2688-000	42 - IC8	IC, UPD65802GJ-117-3EN
HG5-2000-000	4 - 9	SCNT BOARD ASS'Y		54 - IC39	
HG5-2010-000	53 - 2	G4 BOARD ASS'Y	HH4-2748-000	54 - IC37	IC, UPD23C8000XG5-913-7JF
HG5-2011-000	53 - 3	MODULAR BOARD ASS'Y	HH4-3163-000	54 - IC45	IC, UPD7757GT-716, C-MOS
HG5-2012-000	53 - 7	G4 RELAY BOARD ASS'Y		54 - IC46	
HG5-2043-000	4 - 6	NCU BOARD ASS'Y	HH4-3189-000	54 - IC36	IC, SLA907FF2E, GATE-ARRAY
HG5-2048-000	4 - 6	NCU BOARD ASS'Y	HH4-3198-000	41 - IC1	IC, BU12306-04, C-MOS

FAX-L1000 6.NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
HH4-3245-000	39 - IC501	IC, UPD1605-GF-042-3BA, MCU	RB1-8667-000	19 - 10	TR ROLLER
HH4-3274-000	38 - ICS1	IC, M27C160-100F1, EP-ROM	RB1-8668-000	29 - 3	BELT, PAPER FEED
HH4-3313-000	50 - 5	CD-ROM, DRIVER SOFTWARE	RB1-8671-000	18 - 1	COVER, FRONT INNER, LEFT
HH4-3344-000	54 - ICS1	IC, M27C800-100F1, EP-ROM	RB1-8672-000	29 - 4	COVER, CONTACT
HH4-3346-000	52 - 7	IC, M27C160-100F1, EP-ROM	RB1-8673-000	29 - 5	HOLDER,ELMINATOR,STATIC CHARGE
HH4-3358-000	38 - ICS1	IC, M27C160-100F1, EP-ROM	RB1-8674-000	29 - 6	SHAFT, BELT
HH4-3360-000	46 - 2	CD-ROM, DRIVER SOFTWARE	RB1-8677-000	19 - 6	BRUSH, STATIC ELIMINATOR
HH4-3361-000	50 - 4	CD-ROM, NETSPOT SOFTWARE	RB1-8678-000	18 - 16	LEVER, SENSOR
HH4-3362-000	49 - 2	CD-ROM, DRIVER SOFTWARE	RB1-8680-000	18 - 17	SPRING, TORSION
HH4-3363-000	46 - 3	CD-ROM, USER'S GUIDE	RB1-8681-000	18 - 18	SPRING, TORSION
HH7-2174-000	41 - 4	MODULE, LCD	RB1-8682-000	29 - 2	PLATE, PAPER FEED
HH7-2212-000	43 - 1	STAMP UNIT	RB1-8684-000	29 - 14	BUSHING
HH7-2240-000	40 - L51	FIXED INDUCTOR TSU-FL 474	RB1-8685-000	29 - 7	HOLDER, TRANSFER SHAFT
	40 - L52		RB1-8686-000	29 - 8	ELMINATOR, STATIC CHARGE
HH7-2374-000	26 - 23	SOLENOID, FLAPPER	RB1-8687-000	18 - 19	LEVER, SENSOR
HH7-2377-000	12 - 16	THERMOSTAT	RB1-8688-000	18 - 9	BUTTON, TEST PRINT
HH7-2378-000	4 - 13	SPEAKER UNIT	RB1-8689-000	18 - 24	HOLDER, CABLE
HH7-2427-000	40 - T51	TRANSFORMER, AUDIO	RB1-8690-000	18 - 11	HOLDER, ANTENNA
HH7-2430-000	40 - IC1	IC, HFS113F022A1, HYBRID	RB1-8692-000	29 - 9	JOINT
HH7-2431-000	40 - IC4	IC, H8D2965, HYBRID	RB1-8693-000	18 - 10	SPRING, TORSION
HS5-0293-000	23 - 4	GEAR, 38T	RB1-8694-000	17 - 11	PLATE, GROUNDING
HS5-0294-000	12 - 11	GEAR, 18T/36T	RB1-8695-000	18 - 12	SPRING, TORSION
HS5-0295-000	11 - 27	GEAR, 17T	RB1-8696-000	29 - 10	SPRING, TORSION
HS5-0296-000	11 - 26	GEAR, 43T/61T	RB1-8697-000	29 - 11	SPRING, COMPRESSION
HS5-0298-000	10 - 10	GEAR, CAM, 50T	RB1-8698-000	31 - 13	PLATE, GROUNDING
HS5-0299-000	10 - 18	GEAR, 25T	RB1-8699-000	18 - 3	SHUTTER, LASER
HS5-0300-000	10 - 21	GEAR, 21T/22T	RB1-8700-000	18 - 6	LEVER
HS5-1087-000	25 - 20	BUSHING	RB1-8701-000	29 - 12	SPRING, TORSION
	26 - 25		RB1-8702-000	18 - 4	SPRING, TORSION
HS5-2177-000	25 - 13	SPRING, PRESSURE	RB1-8703-000	15 - 1	SCREW, M4X8.3
HS5-2178-000	26 - 27	SPRING, FLAPPER	RB1-8704-030	17 - 1	HOLDER, CABLE
HS5-2179-000	12 - 12	SPRING, BELT TENSION ARM	RB1-8706-000	18 - 7	FILTER, DUST
HS5-2180-000	13 - 4	SPRING, HOOK	RB1-8708-000	18 - 23	SPRING, LEAF
HS5-2181-000	11 - 4	SPRING	RB1-8712-000	17 - 8	HOLDER, CABLE
HS5-2183-000	11 - 13	SPRING	RB1-8713-000	19 - 11	BUSHING
HS5-2184-000	10 - 4	SPRING	RB1-8727-000	25 - 8	ROLLER
HS5-2185-000	10 - 7	SPRING		26 - 6	
HS5-3027-000	12 - 9	GEAR, 38T	RB1-8728-000	25 - 9	ROLLER
HS5-3028-000	14 - 7	PULLEY, 20T		26 - 7	
HS5-6025-040	10 - 2	ROLLER, BACK UP	RB1-8730-020	31 - 20	ARM, REGISTRATION
	11 - 5		RB1-8731-000	31 - 16	ROLLER, PRE-TRANSFER
HS5-6063-000	25 - 14	ROLLER	RB1-8732-000	32 - 4	ROLLER, FEED
HS5-6064-000	13 - 7	COLLAR, BELT TENSION ARM	RB1-8733-020	31 - 3	PLATE, SHAFT HOLDER, LEFT
HT1-2145-000	1 - 2	USER'S GUIDE (ENGLISH)	RB1-8734-020	31 - 9	PLATE, SHAFT, HOLDER, RIGHT
HT1-3090-000	1 - 2	USER'S GUIDE (MODELE FRANCE)	RB1-8735-000	32 - 3	PLATE, SHAFT HOLDER, LEFT
HT1-5066-000	1 - 2	USER'S GUIDE (DEUTSCH)	RB1-8736-000	32 - 5	PLATE, SHAFT HOLDER, RIGHT
HT1-8003-000	50 - 3	USER'S GUIDE	RB1-8737-000	31 - 14	SHAFT, ROLLER
HY9-0007-000	56 - T6	LUBE, MOLYKOTE EM-50L, GREASE	RB1-8739-020	31 - 1	GUIDE
HY9-0022-000	56 - T7	IC-REMOVING TOOL (24-64P)	RB1-8740-000	31 - 23	ROLLER
RB1-2190-000	36 - 4	COLLAR, SPRING	RB1-8741-000	31 - 22	ROLLER
RB1-2309-000	24 - 5	ELIMINATOR, STATIC CHARGE	RB1-8742-000	31 - 19	ROLLER
	25 - 23		RB1-8743-000	32 - 11	ROLLER
RB1-8107-000	35 - 4	FOOT	RB1-8744-000	32 - 12	SHAFT, ROLLER

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
RB1-8745-020	32 - 10	GUIDE
RB1-8746-030	31 - 12	SPRING, TORSION
RB1-8747-000	19 - 7	SPRING, LEAF
RB1-8748-000	31 - 21	PAD, SAFTY
RB1-8753-000	34 - 1	BUSHING
RB1-8754-000	34 - 5	CAM
RB1-8755-000	34 - 4	CAM
RB1-8756-000	34 - 6	ROD, RELEASE
RB1-8757-000	34 - 9	HOLDER, CABLES
RB1-8760-000	34 - 7	SPRING, GROUNDING
RB1-8763-000	30 - 1	SHAFT, IDLER
RB1-8764-000	16 - 11	DAMPER
RB1-8765-000	30 - 2	CLUTCH, MULTI-PURPOSE
RB1-8766-000	30 - 3	LEVER, PAPER LIFT
RB1-8767-000	22 - 2	RACK
RB1-8771-020	30 - 4	GUIDE, MULTI-PURPOSE
RB1-8773-000	30 - 5	PAD, SEPARATION
RB1-8779-000	30 - 6	SUPPORT, COVER
RB1-8780-000	30 - 7	HOLDER, SPRING
RB1-8781-000	22 - 5	GEAR, 16T
RB1-8782-000	30 - 8	ROLLER, SUPPORT
RB1-8783-000	30 - 9	PLATE, LINK
RB1-8784-000	30 - 10	HOLDER, SHAFT
RB1-8785-000	30 - 11	SPRING, LEAF
RB1-8787-000	30 - 12	LEVER, SENSOR
RB1-8788-020	30 - 13	COVER, SENSOR LEVER
RB1-8789-000	30 - 14	COVER, SENSOR LEVER
RB1-8794-040	28 - 1	ROLLER, PRESSURE
RB1-8796-000	28 - 2	ROLLER
RB1-8797-030	28 - 3	DEFLECTOR
RB1-8798-020	28 - 4	ROLLER, DELIVERY, FIXING
RB1-8801-000	28 - 5	GUIDE, PAPER, DELIVERY, LOWER
RB1-8804-020	27 - 8	CROSSMEMBER, UPPER
RB1-8806-000	27 - 2	ROLLER, DELIVERY
RB1-8807-000	28 - 6	PLATE, SUPPORT
RB1-8808-000	28 - 7	GUIDE, AC CABLE
RB1-8810-000	27 - 14	SUPPORT, SPRING
RB1-8811-000	28 - 9	CAM, DEFLECTOR
RB1-8812-000	28 - 10	LEVER, DELIVERY SENSOR 1
RB1-8813-020	27 - 10	LEVER, DELIVERY SENSOR
RB1-8814-000	28 - 22	SPRING, TORSION
RB1-8816-000	27 - 3	SPRING, TORSION
RB1-8817-000	28 - 23	SPACER, CONNECTOR
RB1-8819-000	27 - 9	SCREW, M4
RB1-8822-000	27 - 7	SHAFT, ROLLER
RB1-8823-000	28 - 24	BLOCK, GUIDE
RB1-8824-000	27 - 4	PIN, DOWEL
RB1-8827-000	18 - 25	SPRING, LEAF
RB1-8828-000	26 - 13	ROLLER
RB1-8834-000	39 - 6	GUIDE, CABLE
RB1-8838-000	19 - 1	SHEET, INSULATION
RB1-8847-000	24 - 1	SPRING, COMPRESSION
RB1-8854-020	39 - 7	ARM, SENSOR

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
RB1-8855-000	39 - 8	SPRING, TORSION
RB1-8866-000	36 - 28	ARM
RB1-8867-000	36 - 29	SHAFT, ROLLER
RB1-8869-000	36 - 1	GUIDE
RB1-8871-050	36 - 36	FRAME, DRIVE
RB1-8872-000	36 - 37	FRAME
RB1-8873-000	35 - 17	GUIDE, PAPER
RB1-8877-000	36 - 6	JOINT
RB1-8879-000	36 - 8	LEVER, SENSOR
RB1-8880-000	36 - 9	LEVER
RB1-8881-000	36 - 10	SPRING, TORSION
RB1-8883-000	36 - 34	DAMPER
RB1-8886-020	35 - 5	COVER, PCB
RB1-8887-000	35 - 6	SPRING, LEAF
RB1-8890-000	35 - 18	GUIDE, PAPER
RB1-8891-000	36 - 33	SHAFT
RB1-8892-000	37 - 40	HOLDER, CLAW
RB1-8893-000	37 - 38	HOLDER, CLAW
RB1-8945-000	37 - 3	JOINT
RB1-8946-000	37 - 16	BUSHING
RB1-8948-000	37 - 5	GEAR, 22T
RB1-8951-000	37 - 29	SPRING, LEAF
RB1-8952-000	37 - 41	BLOCK, SIDE CLICK
RB1-8953-000	37 - 39	COVER, SIDE, LEFT
RB1-8954-000	37 - 35	COVER, SIDE, RIGHT
RB1-8955-000	36 - 5	SPACER
RB1-8956-000	37 - 21	STOPPER, REAR
RB1-8957-000	36 - 30	ROLLER
RB1-8961-000	37 - 12	ARM, LIFTER, LEFT
RB1-8962-000	37 - 13	ARM, LIFTER, RIGHT
RB1-8963-000	37 - 10	ARM, SIZE
RB1-8964-000	37 - 11	SHAFT, SIZE ARM
RB1-8965-000	37 - 8	PLATE, SIZE
RB1-8966-000	37 - 22	ARM, SENSOR
RB1-8967-000	37 - 31	HOLDER, BLOCK
RB1-8968-000	37 - 32	SHAFT, SENSOR ARM
RB1-8970-000	37 - 15	GEAR, 20T
RB1-8971-020	37 - 30	SHEET, SEPARATION
RB1-8972-000	37 - 17	SPRING, LEAF
RB1-8973-000	37 - 14	SPRING, TORSION
RB1-8974-000	37 - 20	LIMITER, TORQUE
RB1-8979-000	35 - 11	SPRING, GROUNDING, 1
RB1-8986-000	34 - 18	CHIP, SWING
RB1-8990-000	16 - 6	RIB, TRAY
RB1-9379-000	37 - 36	SPRING, LEAF
RB2-2386-000	30 - 15	COVER, GEAR, ENVELOPE FEEDER
RB2-2387-000	30 - 29	JOINT
RB2-2389-000	30 - 31	PLATE, GROUNDING
RB2-2390-030	30 - 32	COVER, ENTRANCE
RB2-2393-000	31 - 5	CAM, LIFTER, LEFT
RB2-2394-000	31 - 8	CAM, LIFTER, RIGHT
RB2-2395-000	31 - 11	SPRING, TORSION
RB2-2396-000	31 - 25	ARM, GUIDE, TRANSFER

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PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
RB2-2399-000	30 - 33	DAMPER, AIR	RG5-2675-000	36 - 17	TORQUE LIMITER ASS'Y
RB2-2404-000	19 - 2	PLATE, COVER	RG5-2699-000	37 - 27	LEFT SIDE PLATE ASS'Y
RB2-2411-000	30 - 30	MOUNT, SPRING	RG5-2705-000	26 - 11	MIDDLE DELIVERY ROLLER ASS'Y
RB2-2414-000	31 - 26	SHEET	RG5-2721-000	27 - 5	ENTRANCE PAPER GUIDE ASS'Y
RB2-2739-000	16 - 13	TRAY, EXTENSION	RG5-2722-000	27 - 1	UPPER PAPER GUIDE ASS'Y
RB2-2743-000	22 - 1	TRAY, MULTI-PURPOSE	RG5-2726-000	25 - 6	DELIVERY ROLLER ASS'Y
RB2-2744-000	22 - 3	PLATE, PAPER GUIDE, RIGHT		26 - 4	
RB2-2745-000	22 - 4	PLATE, PAPER GUIDE, LEFT	RG5-3409-000	28 - 25	FIXING CABLE
RB2-2747-000	27 - 13	COVER, DELIVERY, FIXING	RG5-3411-000	28 - 26	FIXING DC CABLE
RB2-2750-000	16 - 7	COVER, REAR, LEFT	RG5-3697-000	39 - 5	FIXING CABLE
RB2-2751-000	16 - 8	COVER, REAR, RIGHT	RG5-3698-000	39 - 9	DUPLEXING UNIT CABLE
RB2-2753-000	16 - 12	BLOCK, TRAY	RG5-3700-000	17 - 12	MP TRAY PAPER SENSOR CABLE
RB2-2754-000	37 - 26	HOLDER, REAR	RG5-3703-000	17 - 3	CLUTCH/SOLENOID CABLE
RB2-2759-000	47 - 6	SCREW, M4	RG5-3704-000	17 - 6	ENVELOPE FEEDER CABLE
RB2-2760-000	48 - 2	SPRING, LEAF	RG5-3705-000	17 - 4	DOOR SWITCH CABLE
RB2-2764-000	47 - 7	RAIL, GUIDE	RG5-3706-000	18 - 20	PRE-FEED/TOP SENSOR CABLE
RB2-2767-000	47 - 8	COVER	RG5-3709-000	20 - 4	MAIN MOTOR CABLE
RB2-2768-000	47 - 9	COVER	RG5-3710-000	18 - 22	PAPER PICK-UP CABLE
RB2-2773-000	37 - 33	BLOCK, SENSOR	RG5-3711-000	35 - 8	PAPER SENSOR CABLE
RB2-2775-000	37 - 7	COVER	RG5-3712-000	35 - 9	PAPER FEEDER CABLE
RB2-2776-000	37 - 1	BODY, CASSETTE	RG5-3718-000	30 - 26	MP TRAY PICK-UP ROLLER ASS'Y
RB2-4121-000	30 - 20	DAMPER	RG5-3876-000	18 - 13	LASER/SCANNER UNIT CABLE
RB2-4123-000	30 - 35	GUIDE, MULTI-PURPOSE, LEFT	RG5-4291-080	28 - 27	FIXING FILM ASS'Y
RB2-4124-000	30 - 36	GUIDE, MULTI-PURPOSE, RIGHT	RG5-4401-000	37 - 25	RIGHT SIDE PLATE ASS'Y
RB2-4125-000	30 - 37	PLATE, MULTI-PURPOSE	RG5-4537-000	16 - 9	MULTI-PURPOSE TRAY ASS'Y
RB2-4628-000	25 - 4	LEVER, RIGHT	RG5-4545-000	35 - 14	LEFT FRAME ASS'Y
	26 - 20		RG5-4546-000	37 - 23	CASSETTE FRONT COVER ASS'Y
RB2-4629-000	25 - 5	LEVER, LEFT	RG5-5005-000	26 - 12	MIDDLE DELIVERY ROLLER ASS'Y 2
	26 - 21		RG9-1371-000	18 - 2	LASER/SCANNER ASS'Y
RF5-1495-000	27 - 6	SPUR	RH7-1331-000	20 - 3	MAIN MOTOR ASS'Y
RF5-1867-000	19 - 5	GUIDE, TRANSFER	RH7-1335-000	18 - 8	FAN
RF5-1870-000	30 - 16	PLATE, PAPER LIFT	RH7-5171-000	32 - 6	CLUTCH
RF5-1873-000	30 - 17	SHAFT, PAPER FEED	RH7-5172-000	30 - 18	SOLENOID
RF5-1874-000	28 - 8	GUIDE, DC CABLE	RH7-5174-000	36 - 27	SOLENOID
RF5-1885-000	36 - 31	ROLLER	RH7-8059-000	39 - 10	SPACER, PCB
	37 - 18		RH7-8063-000	48 - 3	HEATSINK
RF5-2485-040	37 - 2	PLATE, PAPER LIFTING	RS5-0908-000	34 - 3	GEAR, 193T
RF5-2489-000	37 - 19	HOLDER	RS5-0909-000	32 - 7	GEAR, 31T
RF5-2491-000	36 - 7	SHAFT, PAPER FEED	RS5-0910-000	31 - 17	GEAR, 12T/30T
RF5-2495-020	29 - 13	ROLLER, PAPER FEED	RS5-0911-000	19 - 8	GEAR, 19T
RF5-2496-000	19 - 9	PLATE	RS5-0912-000	34 - 13	GEAR, 37T/48T
RF5-2661-000	31 - 6	GUIDE, TRANSFER, UPPER	RS5-0913-000	34 - 14	GEAR, 49T
RF5-2760-000	37 - 28	PLATE, LENGTH ADJUSTMENT	RS5-0914-000	34 - 12	GEAR, 51T
RG1-3801-000	47 - 10	ADAPTER PCB ASS'Y	RS5-0915-000	34 - 11	GEAR, 19T/63T
RG1-3938-000	51 - 2	ETHERNET PCB ASS'Y	RS5-0916-000	34 - 10	GEAR, 39T
RG5-2642-000	18 - 14	SENSOR ASS'Y	RS5-0917-000	34 - 17	GEAR, 53T/61T
RG5-2645-000	17 - 9	FRONT INNER COVER ASS'Y	RS5-0919-000	34 - 20	GEAR, 22T/23T
RG5-2649-000	25 - 7	DELIVERY ROLLER ASS'Y	RS5-0921-000	28 - 12	GEAR, 33T
	26 - 5		RS5-0922-000	28 - 13	GEAR, 34T
RG5-2658-000	16 - 3	FIXING ASS'Y	RS5-0923-000	28 - 14	GEAR, 16T/18T
RG5-2670-000	35 - 3	LOWER FRAME ASS'Y	RS5-0924-000	28 - 15	GEAR, 21T
RG5-2671-000	35 - 16	UPPER FRAME ASS'Y	RS5-0925-000	28 - 16	GEAR, 26T
RG5-2673-000	35 - 13	PAPER SIZE DETECTION PCB ASS'Y	RS5-0926-000	33 - 2	GEAR, 14T/14T

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION	PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
RS5-0927-000	33 - 3	GEAR, 31T	RY9-0123-000	56 - T2	GAUGE, GAP, 1.6MM
RS5-0928-000	33 - 4	GEAR, 30T	RY9-0124-000	56 - T3	PRINTER DRIVER TESTER
RS5-0929-000	25 - 1	GEAR, 18T	VT2-5027-006	5 - C1	SPACER
	26 - 1			47 - 11	
RS5-0930-000	36 - 11	GEAR, 17T/38T		53 - 5	
RS5-0931-000	36 - 12	GEAR, 41T	VT2-5167-018	4 - 10	SPACER
RS5-0932-000	36 - 13	GEAR, 23T/27T		5 - E1	
RS5-0933-000	36 - 14	GEAR, 27T	VT2-5168-016	38 - 4	SPACER
RS5-0934-000	36 - 15	GEAR, 49T	WC4-5139-000	17 - 10	MICROSWITCH
RS5-0935-000	36 - 16	GEAR, 31T/39T	WG8-5362-000	12 - 8	PHOTO-INTERRUPTER, TLP1241
RS5-0937-000	36 - 18	GEAR, 18T		25 - 16	
RS5-0938-000	36 - 19	GEAR, 53T		30 - 25	
RS5-0939-000	36 - 20	GEAR, 14T/18T		33 - 5	
RS5-0940-000	36 - 21	GEAR, 20T		35 - 10	
RS5-0941-000	36 - 22	GEAR, 29T	WG8-5382-000	18 - 15	PHOTO INTERRUPTER TLP1242
RS5-0948-000	19 - 12	GEAR, 18T		28 - 21	
RS5-0959-000	30 - 19	GEAR, 14T/19T	WK1-5101-000	38 - BAT2	LITHIUM BATTERY, VL2330/G1A
RS5-1286-020	32 - 2	BUSHING	WK1-5117-000	38 - BAT1	BATTERY, LITHIUM, CR2450THE
RS5-1290-000	31 - 10	BUSHING	WS1-5397-000	38 - 2	PLUG, JUMPER
RS5-1291-000	32 - 8	BUSHING	WT2-0317-000	5 - H1	CLIP, CABLE
RS5-1292-000	32 - 13	BUSHING		47 - 12	
RS5-1295-000	28 - 17	BUSHING	WT2-5018-000	5 - J1	CLIP, CABLE
RS5-1296-000	28 - 18	BUSHING		13 - 9	
RS5-1297-000	28 - 19	BUSHING	WT2-5026-000	10 - 5	CLIP, CABLE
RS5-1303-020	30 - 21	BUSHING	WT2-5031-000	5 - D1	CLIP, CABLE
RS5-1307-000	36 - 2	BUSHING	WT2-5035-000	47 - 13	CLAMP, CABLE
RS5-1308-000	36 - 3	BUSHING	WT2-5629-000	5 - A1	CLIP
RS5-1310-020	28 - 11	BUSHING		47 - 14	
RS5-1416-000	25 - 2	BUSHING	WT2-5632-000	5 - B1	HOLDER, PCB
	26 - 2		WT2-5633-000	5 - F1	CLIP, FLAT CABLE
RS5-1419-000	31 - 15	BUSHING	WT2-5658-000	5 - G1	CLIP, CABLE
RS5-2621-000	37 - 4	SPRING, COMPRESSION	WT8-5076-000	52 - 6	SPACER, MODULAR
RS5-2622-020	37 - 6	SPRING, TENSION	XA9-0258-000	47 - 15	SCREW, BINDING HEAD MACHINE
RS5-2623-000	37 - 42	SPRING, COMPRESSION	XA9-0267-000	34 - 21	SCREW, TP, M3X6
RS5-2624-000	37 - 9	SPRING, TENSION		50 - 2	
RS5-2625-000	37 - 34	SPRING, COMPRESSION		51 - 1	
RS5-2627-000	32 - 9	SPRING, TENSION	XA9-0326-000	27 - 12	SCREW, TP, M3X4
RS5-2628-000	31 - 2	SPRING, TENSION		28 - 20	
RS5-2629-000	34 - 16	SPRING, TENSION	XA9-0429-000	55 - 3	SCREW (W)
RS5-2630-000	29 - 1	SPRING, COMPRESSION	XA9-0434-000	20 - 5	SCREW, TP, M3X4
RS5-2631-000	34 - 2	SPRING, COMPRESSION	XA9-0476-000	4 - 15	SCREW, TP M3X8
RS5-2632-000	36 - 24	SPRING, TENSION		10 - 27	
RS5-2633-000	36 - 25	SPRING, COMPRESSION	XA9-0591-000	4 - 14	SCREW, M3X8
RS5-2635-000	27 - 11	SPRING, COMPRESSION		10 - 25	
RS5-2636-000	30 - 22	SPRING, COMPRESSION		11 - 30	
RS5-2637-000	30 - 23	SPRING, COMPRESSION		12 - 19	
RS5-2638-000	30 - 24	SPRING, COMPRESSION		13 - 11	
RS5-2639-000	25 - 12	SPRING, COMPRESSION	XA9-0592-000	10 - 26	SCREW, M4X6
	26 - 10		XA9-0606-000	19 - 3	SCREW, M4X10
RS5-2652-000	35 - 15	SPRING, COMPRESSION		37 - 24	
RS5-8380-000	27 - 15	LABEL, "CAUTION"		39 - 1	
RS6-2146-000	30 - 34	SPRING, TENSION	XA9-0614-000	21 - 6	SCREW, M3X8
RY9-0122-000	56 - T1	GAUGE, GAP, 0.7MM	XA9-0640-000	36 - 35	SCREW, W/WASHER, M3X12

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PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
XA9-0664-000	38 - 3	SCREW, W/WASHERS, M3X8
XA9-0772-000	55 - 4	SCREW, M3X10
XA9-0780-000	2 - 9	SCREW, M4X12
	3 - 4	
	18 - 26	
XA9-0870-000	3 - 5	SCREW, M4X10
	5 - 6	
	15 - 2	
	16 - 17	
	17 - 7	
	18 - 5	
	19 - 14	
	20 - 6	
	23 - 5	
	25 - 26	
	26 - 29	
	35 - 2	
	36 - 26	
XA9-0872-000	28 - 28	SCREW, W/WASHER, M3X8
XA9-0903-000	37 - 37	SCREW, M3X5
XA9-0904-000	17 - 2	SCREW, M3X6
XA9-0915-000	35 - 7	SCREW, M3X6
XA9-0917-000	35 - 1	SCREW, M3X16
XA9-1169-000	22 - 6	SCREW, M3X8
XA9-1170-000	30 - 27	SCREW, M4X8
XB1-1300-607	47 - 16	SCREW, PH3X10 (S)
XB1-2300-407	12 - 21	SCREW, BH3X4 (S)
XB1-2300-607	2 - 10	SCREW, BH3X6(S)
	3 - 6	
	4 - 16	
	5 - 7	
	8 - 4	
	10 - 24	
	11 - 31	
	12 - 20	
	25 - 27	
	46 - 4	
XB4-7260-609	7 - 22	SCREW, TAP, BH2.6X6
XB4-7300-607	43 - 2	SCREW, TAP TIGHT, BINDING HEAD
XB4-7300-807	7 - 21	SCREW, TAP TIGHT, BINDING HEAD
XB5-2300-609	35 - 19	SCREW, BH, M3X6 (S)
XB6-7300-607	52 - 8	SCREW, TP, M3X6
	53 - 8	
XD1-1106-232	26 - 17	SHIM, CIRCULAR
XD2-1100-322	14 - 1	RETAINING RING (E-TYPE)
XD3-1160-102	32 - 15	PIN, SPRING, D=1.6, L=10
XD9-0134-000	36 - 23	RING, E
XD9-0135-000	31 - 7	RING, E
	33 - 6	
XD9-0136-000	26 - 18	RING, E
	28 - 29	
	30 - 28	
	32 - 14	

DUPLEX UNIT

DUPLEX UNIT DU-52
[R73-5004]

FIGURE D10 INTERNAL COMPONENTS 1

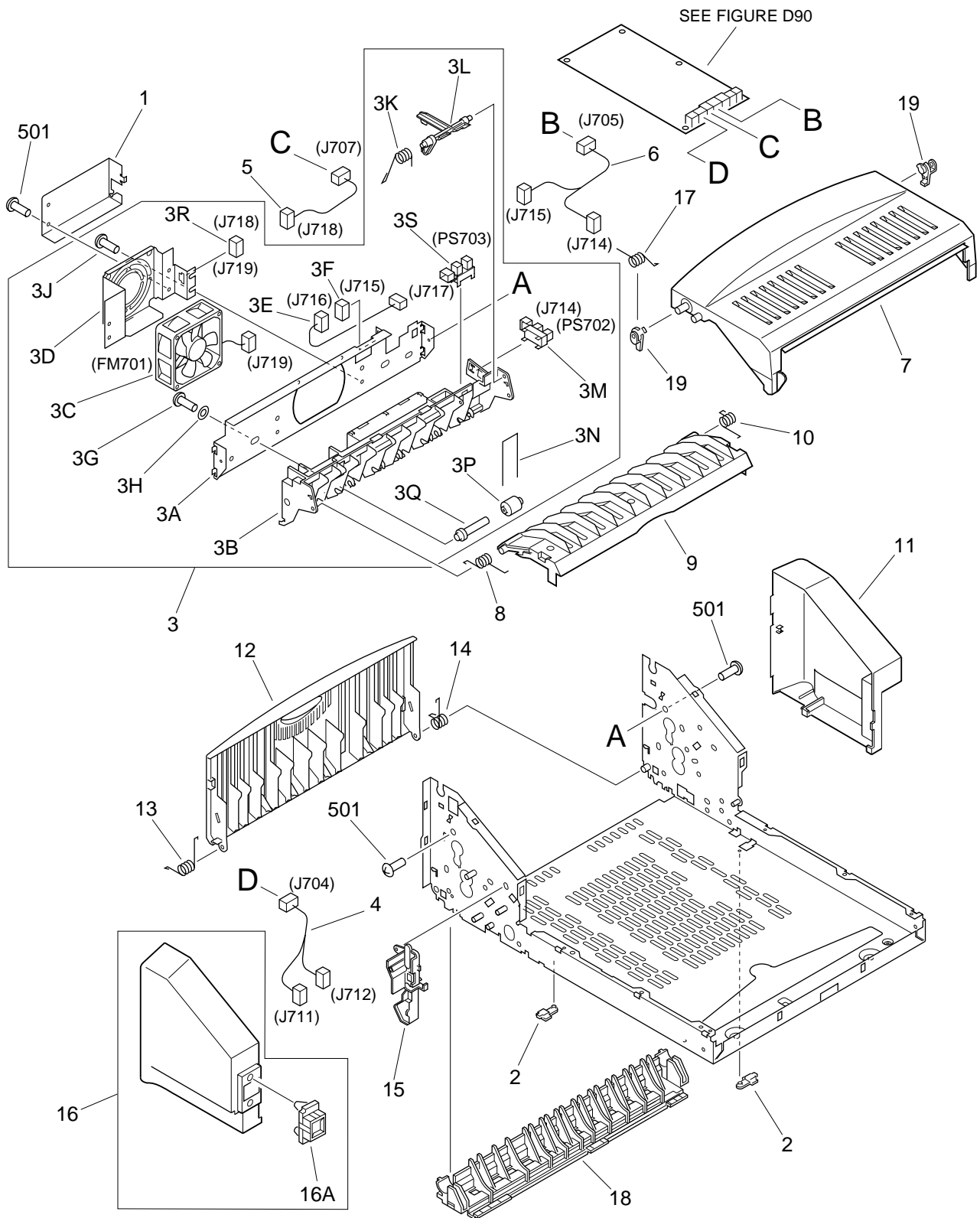


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
D10 -	NPN		RF	INTERNAL COMPONENTS 1	
1	RB1-9071-000		1	COVER, CONNECTOR	
2	RB1-9054-000		2	CHIP, CLICK	
3	RG5-2719-000		1	FAN ASS'Y	
3A	RB1-9069-000		1	CROSSMEMBER	
3B	RB1-9040-000		1	GUIDE, SENSOR HOLDER	
3C	RH7-1361-000		1	FAN	FM701, J719
3D	RB1-9070-000		1	SHIELD, FAN	
3E	RG5-3834-000		1	REVERSE SENSOR CABLE	J716, J717
3F	VS1-5057-004		1	CONNECTOR, 4P	J715, J716
3G	XA9-0935-000		2	SCREW, TP, M4X6	
3H	XD1-0168-000		2	WASHER, WAVE	
3J	XB6-7300-607		2	SCREW, TP, M3X6	
3K	RB1-9065-000		1	SPRING, TORSION	
3L	RB1-9049-000		1	LEVER, REVERSE SENSOR	
3M	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	PS702, J714
3N	RB1-9062-000		4	RETAINER, ROLLER	
3P	RB1-9055-000		4	ROLLER	
3Q	RB1-9082-000		2	SHAFT, ROLLER	
3R	VS1-5352-003		1	CONNECTOR, 3P	J718, J719
3S	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	PS703, J717
4	RG5-3837-000		1	DUPLEX CONNECTION CABLE	J704, J711, J712
5	RG5-3835-000		1	FAN MOTOR CABLE	J707, J718
6	RG5-3833-000		1	REVERSE/FACE-UP SENSOR CABLE	J705, J714, J715
7	RB2-3838-000		1	COVER, TOP	
8	RB1-9081-000		1	SPRING, TORSION	
9	RB1-9039-000		1	GUIDE, REVERSE, UPPER	
10	RB1-9075-000		1	SPRING, TORSION	
11	RB2-3841-000		1	COVER, RIGHT	
12	RB2-3839-000		1	PANEL, REAR	
13	RB1-9066-000		1	SPRING, TORSION	
14	RB1-9068-000		1	SPRING, TORSION	
15	RB1-9080-000		1	GUIDE, CABLE	
16	RF5-2801-000		1	COVER, LEFT	
16A	VS1-6175-006		1	CONNECTOR, 6P	
17	RB1-9061-000		1	SPRING, TORSION	
18	RB2-3842-000		1	GUIDE, DELIVERY	
19	RB1-9076-000		2	BUSHING, TOP COVER	
501	XB6-7300-607		3	SCREW, TP, M3X6	

FIGURE D11 INTERNAL COMPONENTS 2

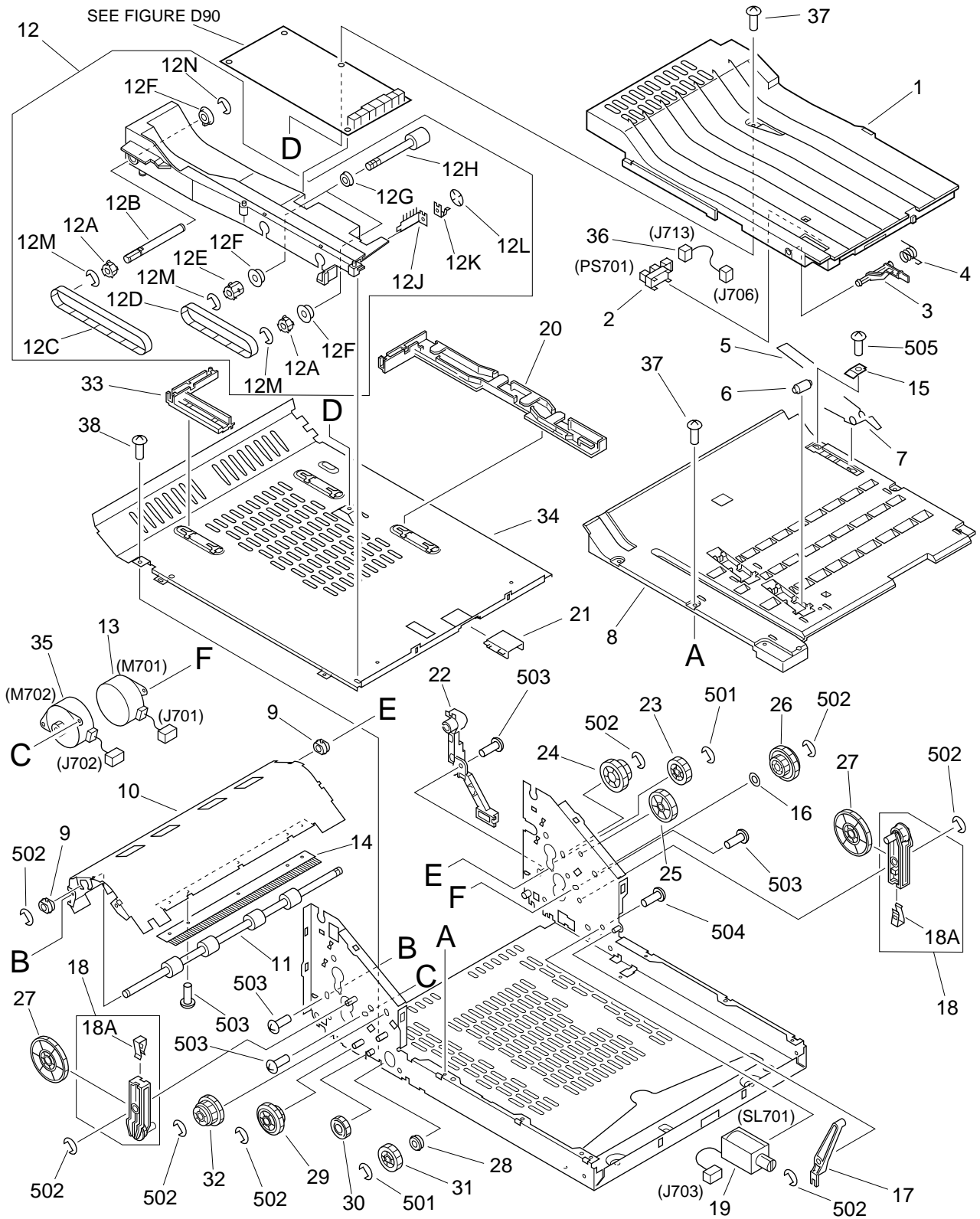


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS	
D11 -	NPN		RF	INTERNAL COMPONENTS 2		
1	RB1-9036-000		1	GUIDE, PAPER FEED, LOWER	PS701, J713	
2	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER		
3	RB1-9048-000		1	LEVER, SENSOR		
4	RB1-9064-000		1	SPRING, TORSION		
5	RB1-9063-000		2	RETAINER, ROLLER		
6	RB1-9056-000		2	ROLLER		
7	RB1-9052-000		1	SPRING, TORSION		
8	RB1-9037-000		1	GUIDE, PAPER FEED, UPPER		
9	RS5-1304-000		2	BUSHING		
10	RB1-9041-000		1	GUIDE, REVERSE, LOWER		
11	RB1-9038-000		1	ROLLER		
12	RG5-2718-000		1	SIDE REGISTRATION GUIDE ASS'Y		
12A	RS5-3133-000		2	PULLEY, 14T		
12B	RB1-9060-000		1	SHAFT, DRIVE		
12C	XF9-0640-000		1	BELT, TIMING		
12D	XF9-0639-000		1	BELT, TIMING		
12E	RS5-3134-000		1	PULLEY, 14T/14T		
12F	RB1-8239-020		3	BUSHING		
12G	RS5-1298-000		2	BUSHING		
12H	RF5-1879-000		2	ROLLER, PAPER FEED		M701, J701
12J	RB1-9078-000		1	BRUSH, STATIC CHARGE ELIMINATOR		
12K	RB1-9079-000		1	PLATE, GROUNDING		
12L	XA9-0134-000		1	NUT, PUSH		
12M	XD2-1100-322		3	RING, E		
12N	XD2-1100-502		1	RING, E		
13	RH7-1366-000		1	MOTOR, STEPPING, DC24V		
14	RB1-9084-000		1	STATIC CHARGE ELIMINATOR		
15	RB2-3659-000		1	PLATE, GROUNDING		
16	RS5-6239-000		1	WASHER, WAVE	SL701, J703	
17	RB1-9051-000		1	LEVER, FACE-UP		
18	RF5-1883-000		2	ARM, SWING		
18A	RB1-9067-000		1	SPRING, LEAF		
19	RH7-5199-000		1	SOLENOID		
20	RB1-9072-000		1	GUIDE, PCB, RIGHT		
21	RB1-9074-000		1	GUARD, EDGE		
22	RB1-9050-000		1	HOLDER, CABLE		
23	RS5-0949-000		1	GEAR, 24T		
24	RS5-0950-000		1	GEAR, 30T/35T		
25	RS5-0951-000		1	GEAR, 31T	M702, J702	
26	RS5-0952-000		1	GEAR, 20T/49T		
27	RS5-0958-000		2	GEAR, 69T		
28	RS5-1300-000		1	BUSHING		
29	RS5-0955-000		1	GEAR, 15T/45T		
30	RS5-0954-000		1	GEAR, 21T		
31	RS5-0953-000		1	GEAR, 28T		
32	RS5-0956-000		1	GEAR, 31T/31T		
33	RB1-9073-000		1	GUIDE, PCB, LEFT		
34	RB1-9042-000		1	MOUNT, GUIDE		
35	RH7-1360-000		1	MOTOR, STEPPING, DC24V		

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
D11 - 36	RG5-3836-000		1	DUPLEX PICK-UP SENSOR CABLE	J706, J713
37	XA9-0547-000		6	SCREW, TP, M3X6	
38	XA9-0957-000		3	SCREW, TP, M3X4	
501	XD2-1100-322		2	RING, E	
502	XD2-1100-502		8	RING, E	
503	XB6-7300-607		11	SCREW, TP, M3X6	
504	XB1-2300-407		2	SCREW, MACH., TRUSS HEAD, M3X4	
505	XB2-6300-807		1	SCREW, W/WASHER, M3X8	

FIGURE D90 PCB ASS'Y LOCATION DIAGRAM

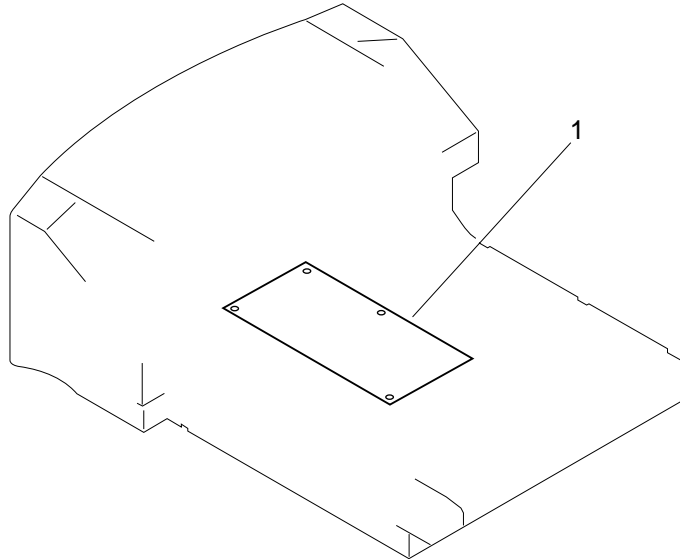


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
D90 - 1	NPN RG5-3832-000		RF 1	PCB ASS'Y LOCATION DIAGRAM DUPLEX DRIVER PCB ASS'Y	

ENVELOPE FEEDER

ENVELOPE FEEDER EF-52
[R73-5005]

FIGURE EA ASSEMBLY LOCATION DIAGRAM

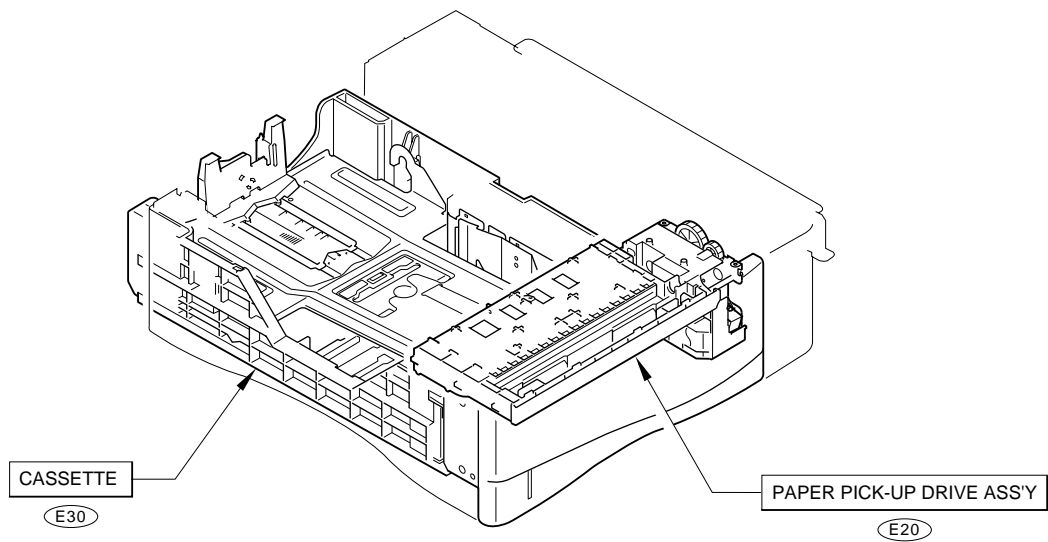


FIGURE E11 INTERNAL COMPONENTS

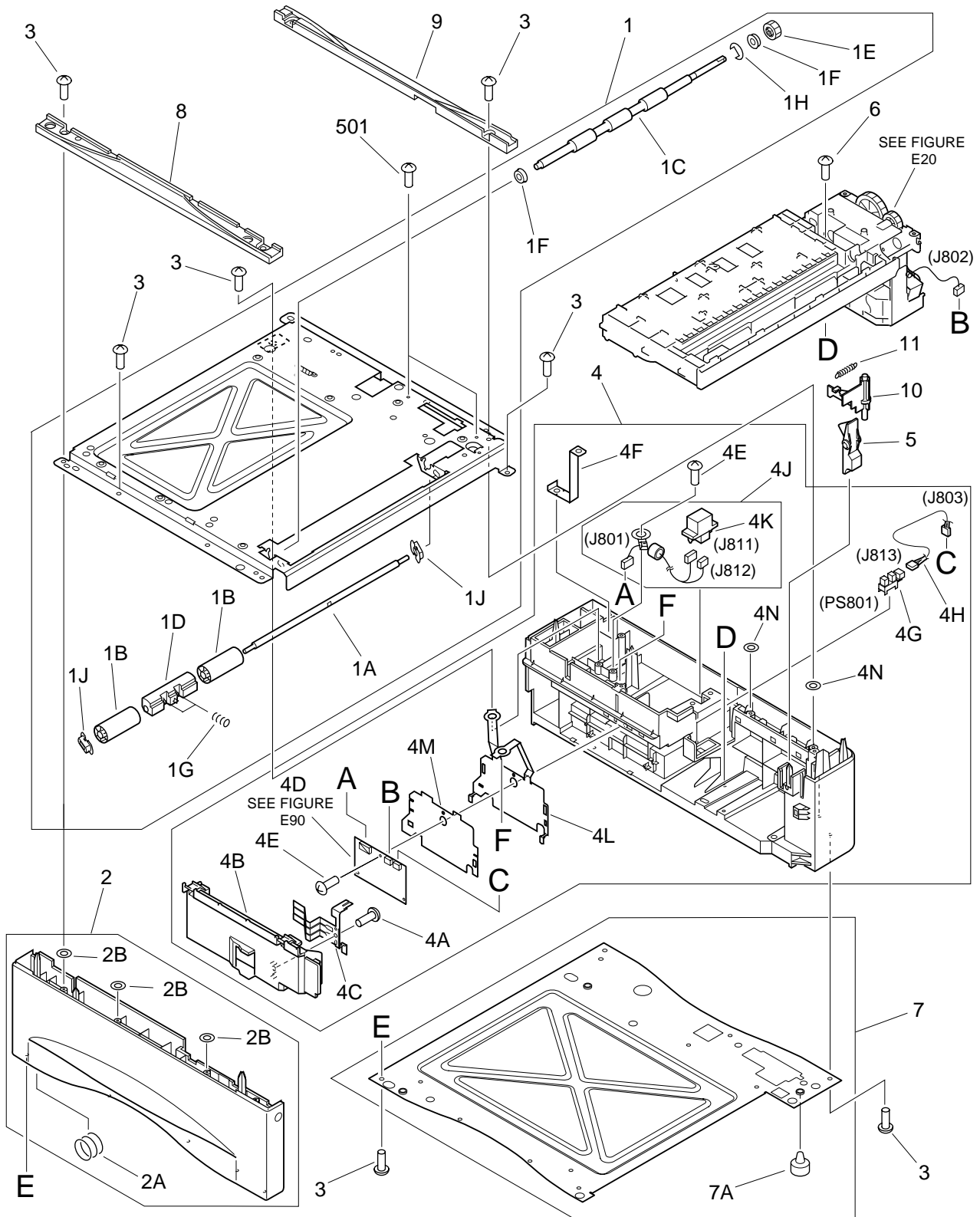


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
E11 -	NPN		RF	INTERNAL COMPONENTS	
1	RG5-2689-000		1	UPPER FRAME ASS'Y	
1A	RB1-8921-000		1	SHAFT	
1B	RB1-8922-000		2	ROLLER	
1C	RB1-8923-000		1	ROLLER, PAPER FEED	
1D	RB1-8926-000		1	BUSHING	
1E	RS5-0946-000		1	GEAR, 14T	
1F	RS5-1309-000		2	BUSHING	
1G	RS5-2653-000		2	SPRING, COMPRESSION	
1H	XD2-1100-502		1	RING, E	
1J	RB1-8934-000		2	BUSHING	
2	RG5-4669-000		1	LEFT FRAME ASS'Y	
2A	RS5-2652-000		1	SPRING, COMPRESSION	
2B	RL6-0002-000		3	WASHER	
3	FA9-2753-000		19	SCREW, M4X10	
4	RG5-4668-000		1	RIGHT FRAME ASS'Y	
4A	XA9-0915-000		1	SCREW, M3X6	
4B	RB1-8886-020		1	COVER, PCB	
4C	RB1-8887-000		1	SPRING, LEAF	
4D	RG5-3821-000		1	PAPER FEEDER DRIVER PCB ASS'Y	SEE FIGURE E90
4E	FA9-2753-000		2	SCREW, M4X10	
4F	RB1-9397-000		1	PLATE, GROUNDING, 1	
4G	WG8-5362-000		1	IC, TLP1241, PHOTO-INTERRUPTER	PS801, J813
4H	RG5-3711-000		1	PAPER SENSOR CABLE	J803, J813
4J	RG5-3822-000		1	PAPER FEEDER CABLE	J801, J811, J812
4K	VS1-6175-006		1	CONNECTOR, 6P	J811, J812
4L	RB2-3733-000		1	PLATE, GROUNDING, 2	
4M	RB2-3734-000		1	SHEET, INSULATING	
4N	RL6-0002-000		2	WASHER	
5	RB2-3497-000		1	LEVER, RELEASE	
6	XA9-0917-000		1	SCREW, M3X16	
7	RG5-2670-000		1	LOWER FRAME ASS'Y	
7A	RB1-8107-000		3	FOOT	
8	RB2-2756-000		1	COVER, GRIP, FRONT	
9	RB2-2757-000		1	COVER, GRIP, REAR	
10	RB2-2412-000		1	LEVER, 1	
11	RS5-2658-000		1	SPRING, TENSION	
501	XB5-2300-609		2	SCREW, CT, M3X6	

FIGURE E20 PAPER PICK-UP DRIVE ASS'Y

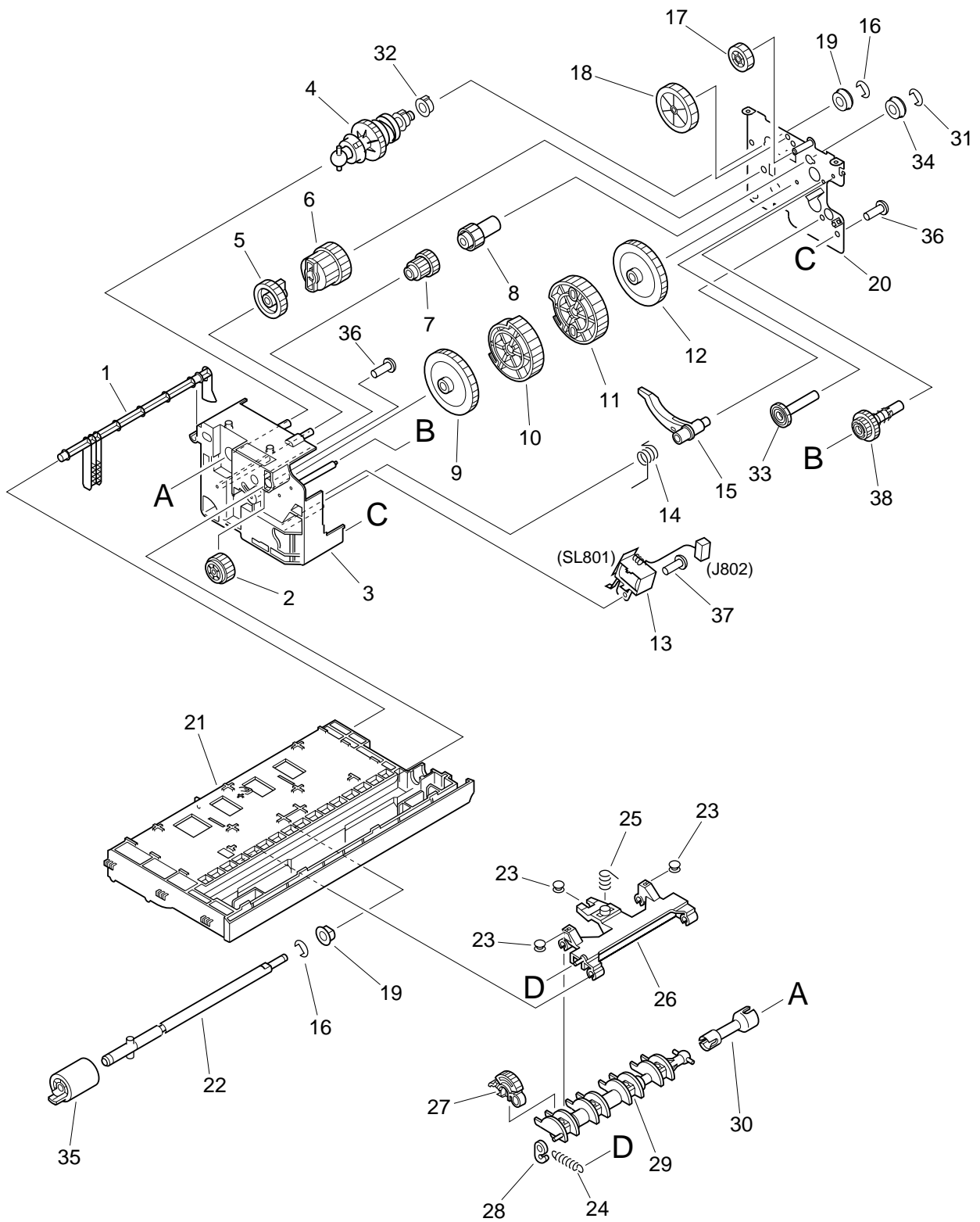


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
E20 -	RG5-2690-110		1	PAPER PICK-UP DRIVE ASS'Y	
1	RB1-8879-000		1	LEVER, SENSOR	
2	RS5-0940-000		1	GEAR, 20T	
3	RB1-8919-020		1	BLOCK, DRIVE	
4	RG5-2675-000		1	TORQUE LIMITER ASS'Y	
5	RS5-0933-000		1	GEAR, 27T	
6	RS5-0932-000		1	GEAR, 23T/27T	
7	RS5-0939-000		1	GEAR, 14T/18T	
8	RS5-0975-000		1	GEAR, 18T	
9	RS5-0938-000		1	GEAR, 53T	
10	RS5-0935-000		1	GEAR, 31T/39T	
11	RS5-0934-000		1	GEAR, 49T	
12	RS5-0931-000		1	GEAR, 41T	
13	RH7-5174-000		1	SOLENOID	SL801, J802
14	RB1-8881-000		1	SPRING, TORSION	
15	RB1-8880-000		1	LEVER	
16	XD9-0135-000		2	RING, E	
17	RS5-0942-000		1	GEAR, 16T	
18	RS5-0943-000		1	GEAR, 31T	
19	RS5-1307-000		2	BUSHING	
20	RF5-2859-000		1	PLATE, DRIVE	
21	RB1-8918-020		1	GUIDE	
22	RF5-2491-000		1	SHAFT, PAPER FEED	
23	RB1-8883-000		3	DAMPER	
24	RS5-2632-000		1	SPRING, TENSION	
25	RS5-2633-000		1	SPRING, COMPRESSION	
26	RB1-8866-000		1	ARM	
27	RB1-8865-000		4	ROLLER	
28	RB1-2190-000		1	COLLAR, SPRING	
29	RB1-8867-000		1	SHAFT, ROLLER	
30	RB1-8877-000		1	JOINT	
31	XD9-0134-000		1	RING, E	
32	RB1-8955-000		1	SPACER	
33	RS5-0944-000		1	GEAR, 19T	
34	RS5-1308-000		1	BUSHING	
35	RF5-1885-000		1	ROLLER	
36	XA9-0870-000		5	SCREW, M4X10	
37	XA9-0917-000		1	SCREW, M3X16	
38	RF5-2512-000		1	GEAR, RATCHET	

FIGURE E30 CASSETTE

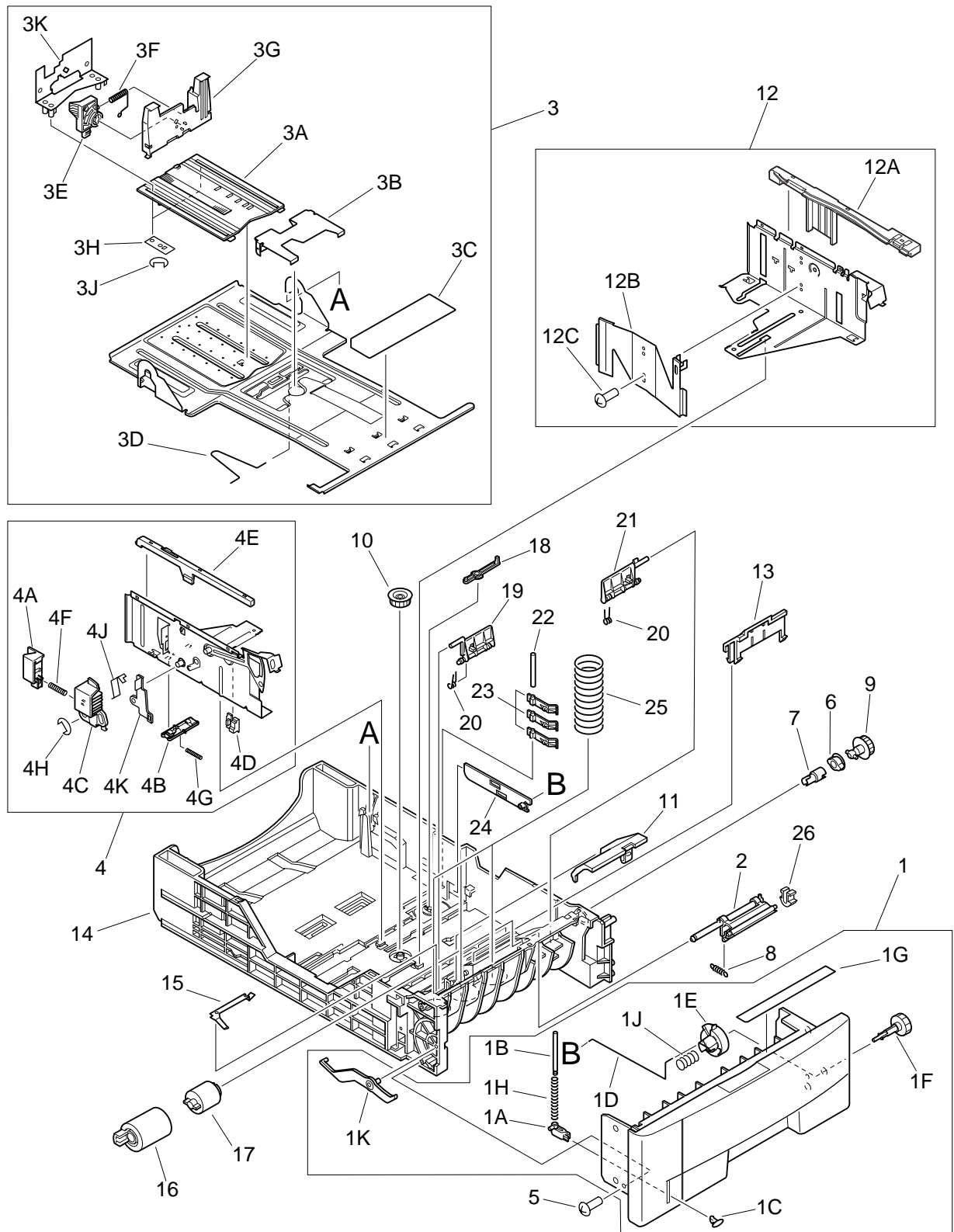


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
E30 -	NPN		RF	CASSETTE	
1	RG5-4671-000		1	FRONT COVER ASS'Y	
1A	RB1-8967-000		1	HOLDER, BLOCK	
1B	RB1-8968-000		1	SHAFT, SENSOR ARM	
1C	RB2-2773-000		1	BLOCK, SENSOR	
1D	RB1-9382-000		1	ROD, SIZE	
1E	RB1-9383-000		1	CLICK, SIZE	
1F	RB1-9384-000		1	DIAL, SIZE	
1G	RS6-8005-000		1	LABEL, SIZE	
1H	RS5-2625-000		1	SPRING, COMPRESSION	
1J	RS5-2982-000		1	SPRING, COMPRESSION	
1K	RB1-8966-000		1	ARM, SENSOR	
2	RF5-2489-000		1	HOLDER	
3	RG5-4672-000		1	PAPER LIFTING PLATE ASS'Y	
3A	RB1-9393-000		1	PLATE, GUIDE	
3B	RB1-9372-000		1	PLATE, LENGTH ADJUSTMENT (A5)	
3C	RB1-9394-020		1	SHEET, OPERATION	
3D	RB1-9392-000		1	ROD	
3E	RB1-9374-000		1	STOPPER	
3F	RS5-2981-000		1	SPRING, COMPRESSION	
3G	RB1-9371-000		1	PLATE, LENGTH ADJUSTMENT	
3H	RB1-8983-000		2	PLATE, REAR	
3J	XD9-0134-000		4	RING, E	
3K	RF5-2793-000		1	PLATE, SUPPORT, REAR	
4	RG5-2694-000		1	LEFT SIDE LIMIT PLATE ASS'Y	
4A	RB1-9375-000		1	LEVER, SIDE	
4B	RB1-9387-000		1	CLICK, SIDE	
4C	RB1-9389-000		1	LEVER, SIDE STOPPER	
4D	RB1-8892-000		1	HOLDER, CLAW	
4E	RB1-9388-000		1	COVER, SIDE	
4F	RS5-2672-000		1	SPRING, COMPRESSION	
4G	RS5-2674-000		1	SPRING, COMPRESSION	
4H	XD9-0136-000		2	RING, E	
4J	RB1-8981-000		1	SPRING, LEAF	
4K	RB1-8985-000		1	PLATE, STOP, SIDE	
5	XA9-0606-000		2	SCREW, M4X10	
6	RB1-8946-000		1	BUSHING	
7	RB1-8945-000		1	JOINT	
8	RS5-2622-020		1	SPRING, TENSION	
9	RB1-8948-000		1	GEAR, 22T	
10	RB1-8970-000		1	GEAR, 20T	
11	RB2-2775-000		1	COVER	
12	RG5-4288-000		1	RIGHT SIDE LIMIT PLATE ASS'Y	
12A	RB1-9395-000		1	COVER, SIDE	
12B	RB1-9379-000		1	SPRING, LEAF	
12C	XA9-0903-000		2	SCREW, M3X5	
13	RB2-2754-000		1	HOLDER, REAR	
14	RB2-2774-000	N	1	BODY, CASSETTE	
15	RB1-8972-000		1	SPRING, LEAF	
16	RF5-1885-000		1	ROLLER	

FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
E30 -	17	RB1-8974-000	1	LIMITER, TORQUE	
	18	RB1-9380-000	1	LEVER, SIZE CAM	
	19	RB1-8961-000	1	ARM, LIFTER, LEFT	
	20	RB1-8973-000	2	SPRING, TORSION	
	21	RB1-8962-000	1	ARM, LIFTER, RIGHT	
	22	RB1-8964-000	1	SHAFT, SIZE ARM	
	23	RB1-8963-000	3	ARM, SIZE	
	24	RB1-9381-020	1	PLATE	
	25	RS5-2621-000	3	SPRING, COMPRSSION	
	26	RB1-8956-000	1	STOPPER, REAR	

FIGURE E90 PCB ASS'Y LOCATION DIAGRAM

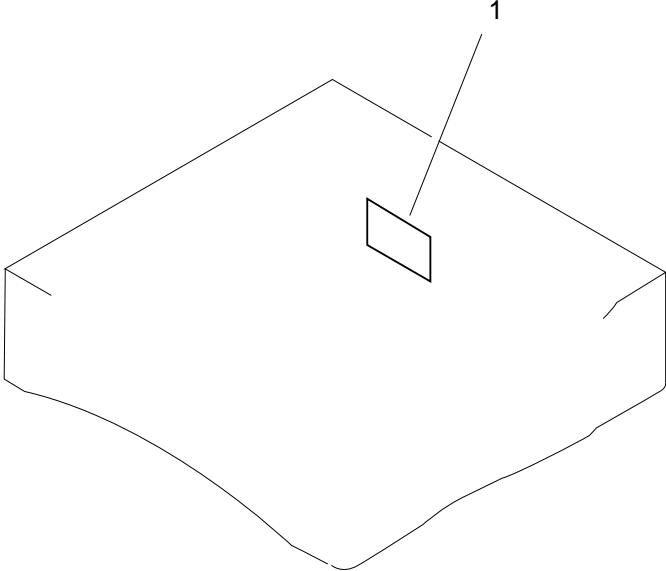


FIGURE & KEY NO.	PART NUMBER	R A N K	Q' T Y	DESCRIPTION	SERIAL NUMBER / REMARKS
E90 - 1	NPN RG5-3821-000		RF 1	PCB ASS'Y LOCATION DIAGRAM PAPER FEEDER DRIVER PCB ASS'Y	

PAPER FEEDER

PAPER FEEDER PF-52
[R73-5006]

FIGURE F10 EXTERNAL COVERS, PANELS, ETC.

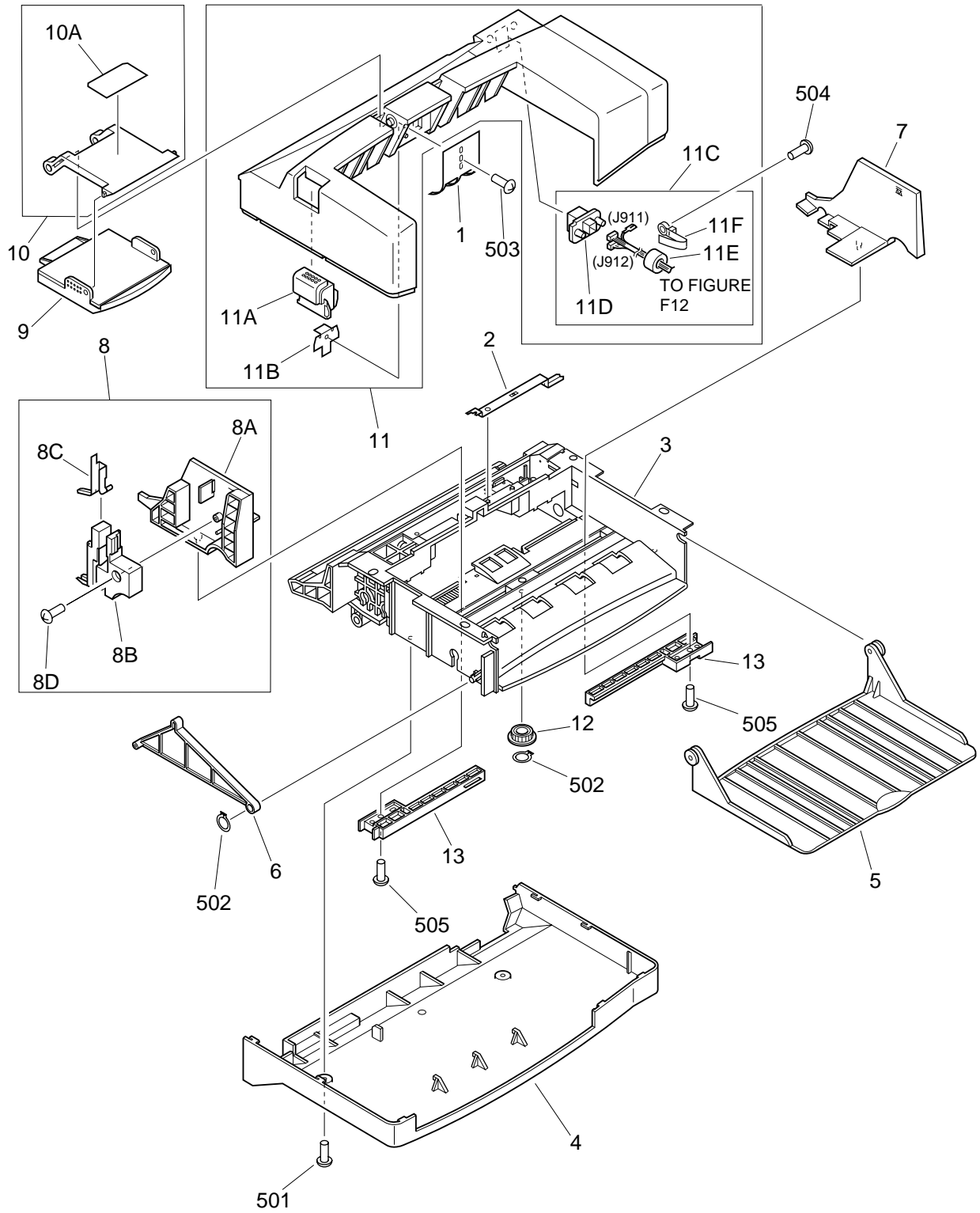


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
F10 -	NPN		RF	EXTERNAL COVERS, PANELS, ETC	
1	RA2-1575-020		1	PLATE, SEPARATION GUIDE	
2	RB1-9117-000		1	PLATE, GROUNDING	
3	RB2-3827-000	N	1	FRAME	
4	RB2-3830-000		1	COVER, LOWER	
5	RB2-3834-000		1	TRAY, EXTENSION	
6	RB1-9119-000		1	LEVER, LOCK	
7	RB2-3837-000		1	PLATE, SIDE GUIDE, RIGHT	
8	RG5-4553-000		1	LEFT SIDE GUIDE PLATE ASS'Y	
8A	RB2-3835-000		1	PLATE, SIDE GUIDE, LEFT	
8B	RB2-3836-000		1	LEVER, RELEASE	
8C	RB1-9121-000		1	PLATE, SUPPORT	
8D	XB4-7400-806		1	SCREW,TAPPING,TRUSS HEAD,M4X8	
9	RF5-2799-000		1	WEIGHT	
10	RF5-2800-000		1	ARM, WEIGHT	
10A	RS6-8154-000		1	LABEL, "TRAY"	
11	RG5-4551-000		1	TOP COVER ASS'Y	
11A	RB2-3829-000		1	BUTTON, LOCK	
11B	RB1-9118-000		1	PLATE, GUIDE	
11C	RG5-3831-000		1	ENVELOPE FEEDER CABLE	J901, J911, J912
11D	VS1-6174-006		1	CONNECTOR, 6P	
11E	WE8-5107-000		1	FERRITE CORE	
11F	WT2-5077-000		1	TIE, CABLE	
12	RS5-0973-000		1	GEAR, 16T	
13	RB1-9122-000		2	RACK	
501	XB4-7400-807		5	SCREW,TAPPING,TRUSS HEAD,M4X8	
502	XD2-2100-402		2	RING, GRIP	
503	XB6-7300-807		1	SCREW, TP, M3X8	
504	XB4-7301-009		1	SCREW,TAPPING,TRUSS HEAD,M3X10	
505	XB4-7300-807		2	SCREW,TAPPING,TRUSS HEAD,M3X8	

FIGURE F11 INTERNAL COMPONENTS 1

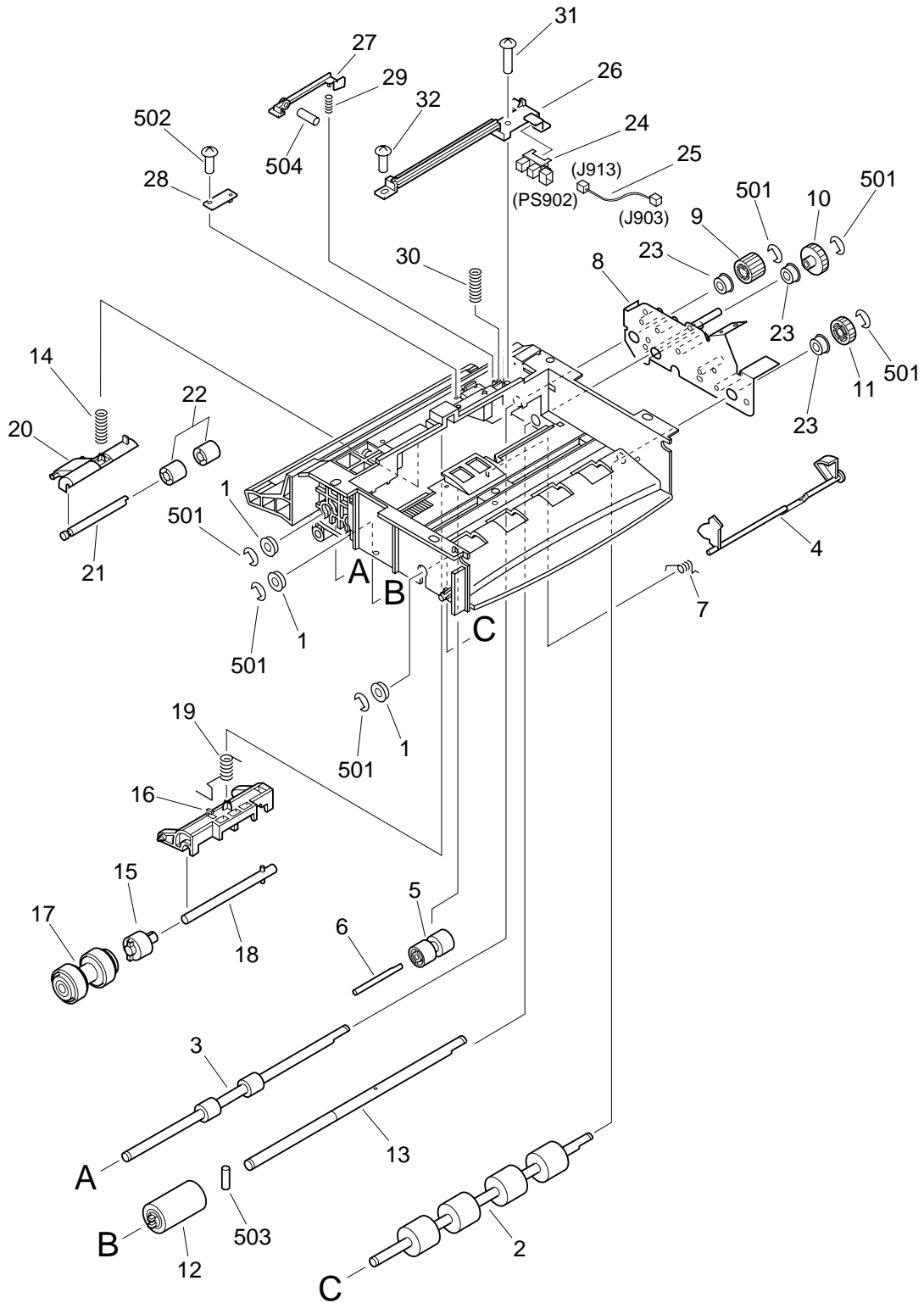


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
F11 -	NPN		RF	INTERNAL COMPONENTS 1	
1	RS5-1075-000		3	BUSHING	
2	RB1-9100-000		1	ROLLER, PICK-UP	
3	RB1-9101-000		1	ROLLER, PAPER FEED	
4	RB1-9115-000		1	ARM, PAPER SENSOR	
5	RB1-9123-000		1	ROLLER	
6	RB1-9124-000		1	SHAFT, ROLLER	
7	RB2-2407-000		1	SPRING, TORSION	
8	RF5-2510-000	N	1	PLATE, DRIVE	
9	RS5-0962-000		1	GEAR, 16T	
10	RS5-0968-000		1	GEAR, 22T	
11	RS5-0971-000		1	GEAR, 22T	
12	RF5-2513-000		1	ROLLER, PAPER FEED	
13	RB1-9105-000		1	SHAFT, PAPER FEED	
14	RS5-2654-000		1	SPRING, COMPRESSION	
15	RA2-1582-030		1	LIMITER, TORQUE	
16	RB1-9108-000		1	HOLDER, SEPARATION	
17	RF1-3548-000		1	ROLLER, SEPARATION	
18	RF5-2639-000		1	SHAFT, SEPARATION	
19	RS5-2655-000		1	SPRING, COMPRESSION	
20	RB1-9102-000		1	HOLDER	
21	RB1-9103-000		1	SHAFT	
22	RB1-9104-000		2	ROLLER	
23	RS1-1053-000		3	BUSHING	
24	WG8-5375-000		1	IC, EE-SX1235A-P1, PHOTO INT.	PS902, J913
25	RG5-4299-000		1	SENSOR CABLE	J903, J913
26	RB2-3491-000		1	HOLDER, SENSOR	
27	RB2-3492-000		1	LEVER, SENSOR	
28	RB2-3493-000		1	PLATE, SUPPORT	
29	RS6-2066-000		1	SPRING, COMPRESSION	
30	RS6-2067-000		1	SPRING, COMPRESSION	
31	XA9-0969-000		1	SCREW, M3X25	
32	XA9-0466-000		1	SCREW, TP, M3X8	
501	XD2-1100-402		6	RING, E	
502	XB4-7300-809		1	SCREW, TAPPING, TRUSS HEAD, M3X8	
503	XD3-2200-122		1	PIN, DOWEL	
504	XD3-2300-102		1	PIN, DOWEL	

FIGURE F12 INTERNAL COMPONENTS 2

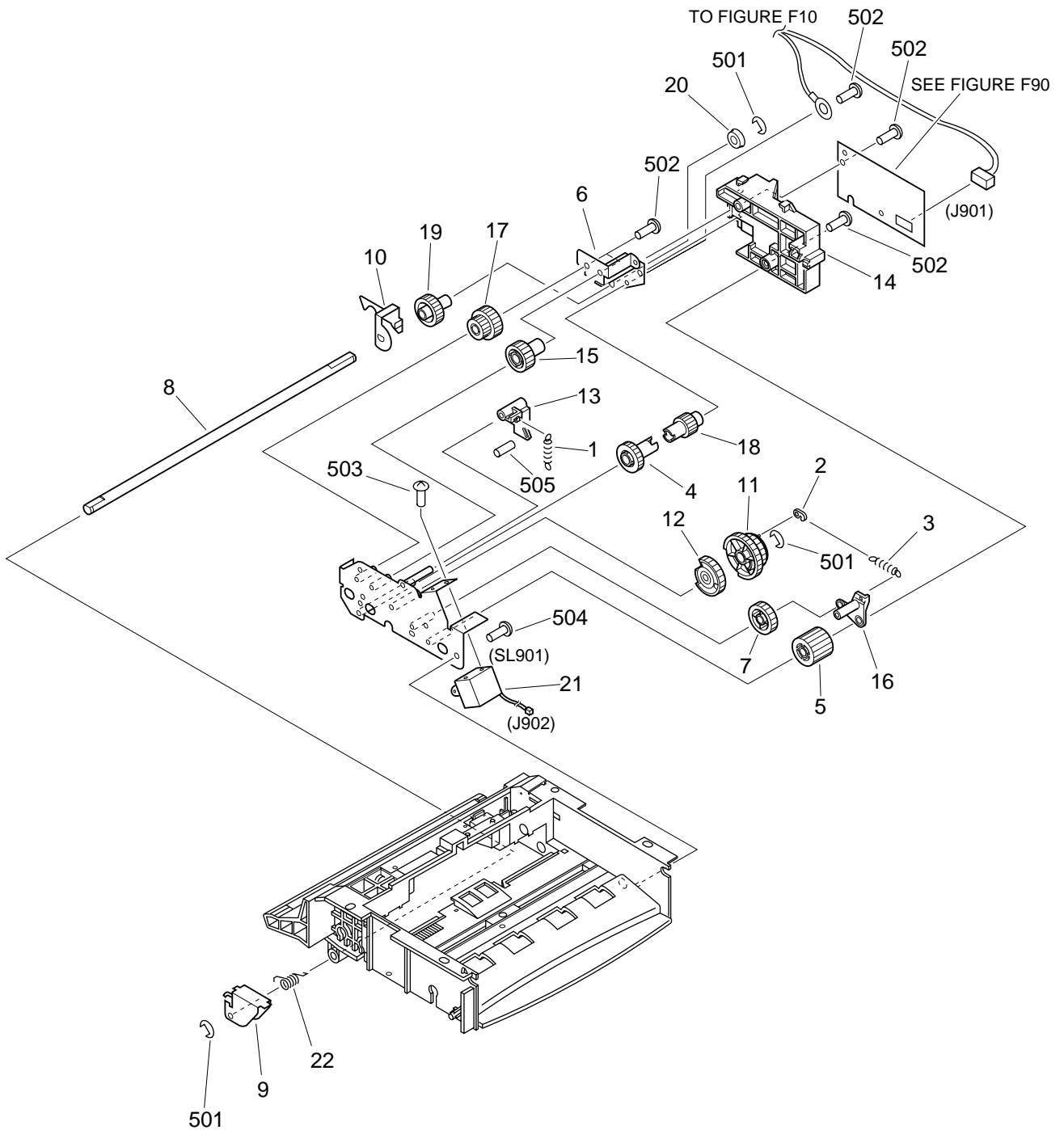


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
F12 -	NPN		RF	INTERNAL COMPONENTS 2	
1	RS5-2657-000		1	SPRING, TENSION	
2	RB1-2190-000		1	COLLAR, SPRING	
3	RS5-2656-000		1	SPRING, TENSION	
4	RS5-0974-000		1	GEAR, 20T	
5	RS5-0970-000		1	GEAR, 24T	
6	RB1-9090-000		1	PLATE, DRIVE	
7	RS5-0969-000		1	GEAR, 27T	
8	RB1-9096-000		1	SHAFT, LOCK ARM	
9	RB1-9097-000		1	ARM, LOCK, LEFT	
10	RB1-9098-000		1	ARM, LOCK, RIGHT	
11	RS5-0966-000		1	GEAR, 18T/27T	
12	RS5-0965-000		1	GEAR, 26T	
13	RB1-9112-000		1	CLAW	
14	RB1-9114-000		1	HOLDER, PCB	
15	RS5-0964-000		1	GEAR, 21T	
16	RB1-9116-000		1	HOLDER, SPRING	
17	RS5-0963-000		1	GEAR, 15T/24T	
18	RS5-0961-000		1	GEAR, 15T	
19	RS5-0960-000		1	GEAR, 20T	
20	RS1-1053-000		1	BUSHING	
21	RH7-5198-000		1	SOLENOID	SL901, J902
22	RB2-2406-000		1	SPRING, TORSION	
501	XD2-1100-402		3	RING, E	
502	XB6-7300-607		5	SCREW, TP, M3X6	
503	XB6-7300-407		2	SCREW, TP, M3X4	
504	XB4-7400-807		3	SCREW, TAPPING, TRUSS HEAD, M4X8	
505	XD3-1300-802		1	PIN, SPRING	

FIGURE F90 PCB ASS'Y LOCATION DIAGRAM

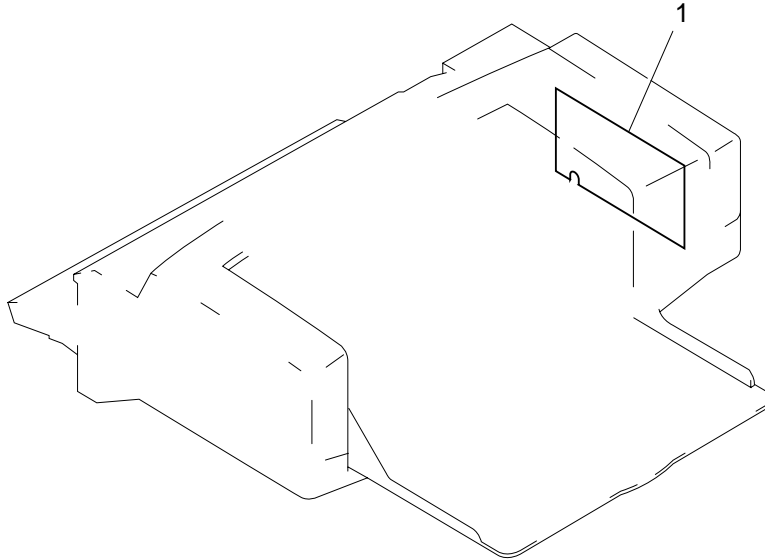


FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER / REMARKS
F90 - 1	NPN RG5-3830-000		RF 1	PCB ASS'Y LOCATION DIAGRAM ENVELOPE FEEDER PCB ASS'Y	

Canon