

SmartBase MPC600F / MPC400

imageCLASS

M P C 6 0 0 F / M P C 4 0 0

PARTS CATALOG

REVISION 1

SmartBase MPC600F	H12-2194	230V	ENG
SmartBase MPC600F	H12-2195	230V	GER
SmartBase MPC600F	H12-2197	230V	FRN
SmartBase MPC400	H12-2204	230V	EC
imageCLASS MPC600F	H12-2198	230V	AUS
imageCLASS MPC600F	H12-2199	230V	AE
imageCLASS MPC600F	H12-2196	230V	CHN
imageCLASS MPC400	H12-2208	230V	AUS
imageCLASS MPC400	H12-2209	230V	AE
imageCLASS MPC400	H12-2206	230V	CHN

Canon

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HY8-30AP-010

Application

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CANON INC.

Consumer Imaging Products Quality Assurance Dept. 1

5-1 Hakusan 7-Chome, Toride-city, Ibaraki 302-8501, Japan

DTP System

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2. PARTS LAYOUT & PARTS LIST
3. TOOL
4. LUBRICATIONS
5. 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 disassembled 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 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. 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

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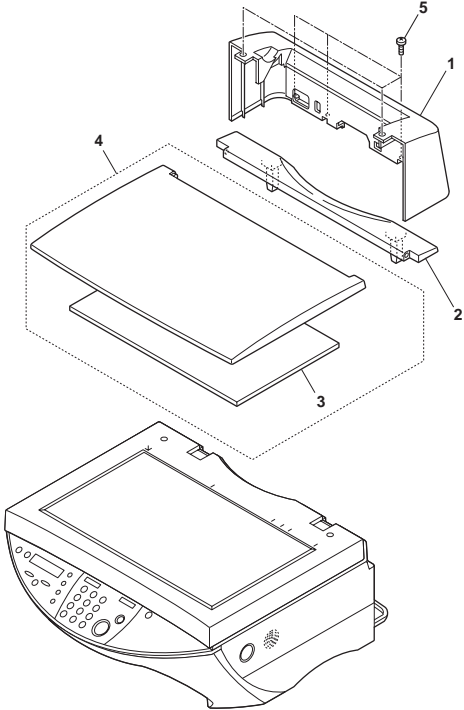
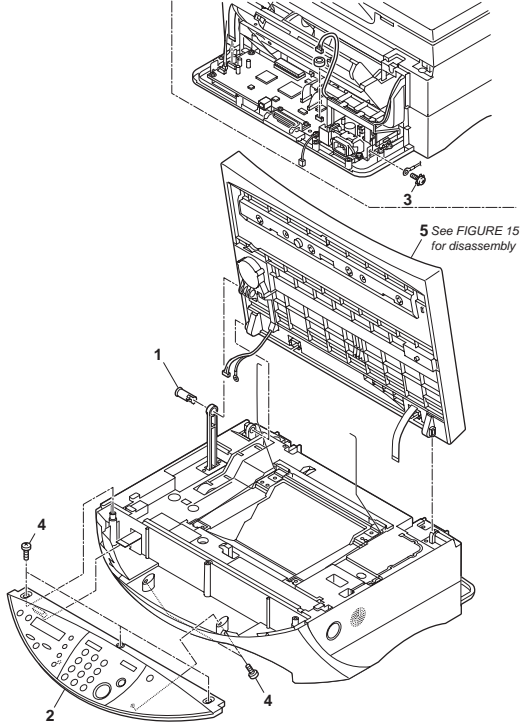
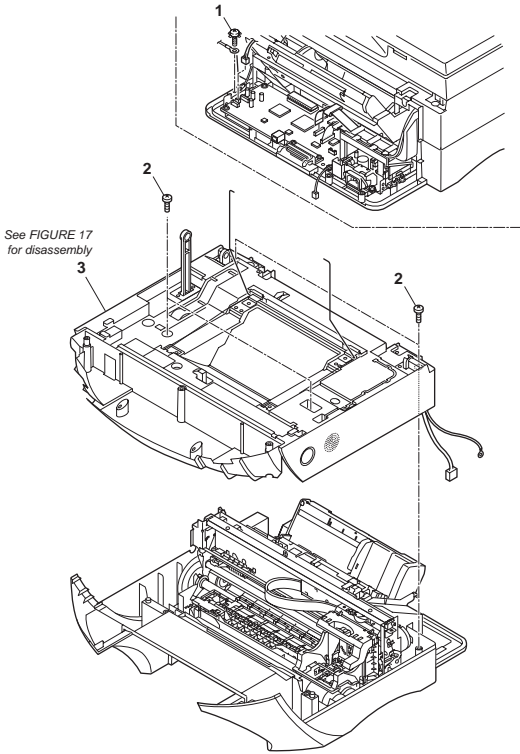
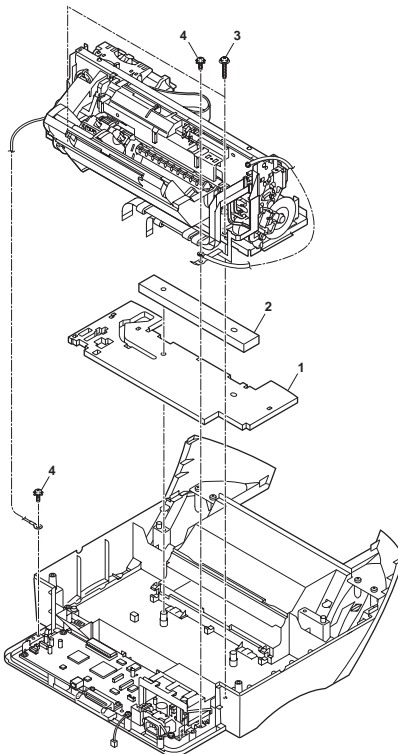
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FIGURE 9 FRONT COVER,
 SCNT BOARD,
 POWER SUPPLY

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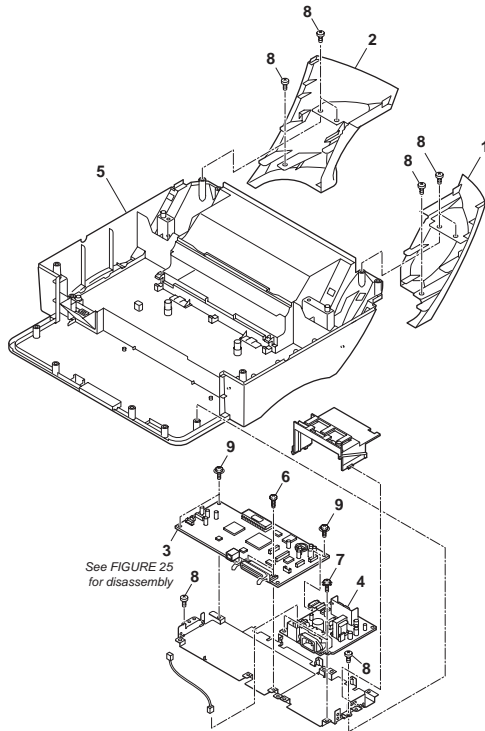


FIGURE 10 SmartBase MPC600F/
 imageCLASS MPC600F
 DOCUMENT TRAY

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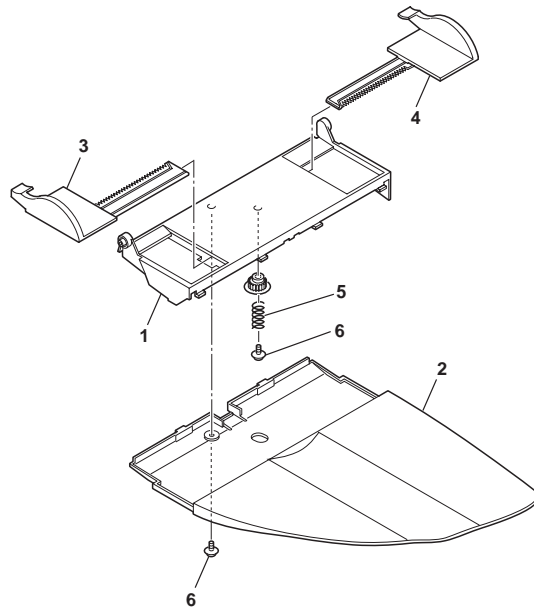


FIGURE 11 SmartBase MPC600F/
 imageCLASS MPC600F
 DOCUMENT FEED ASS'Y(1)

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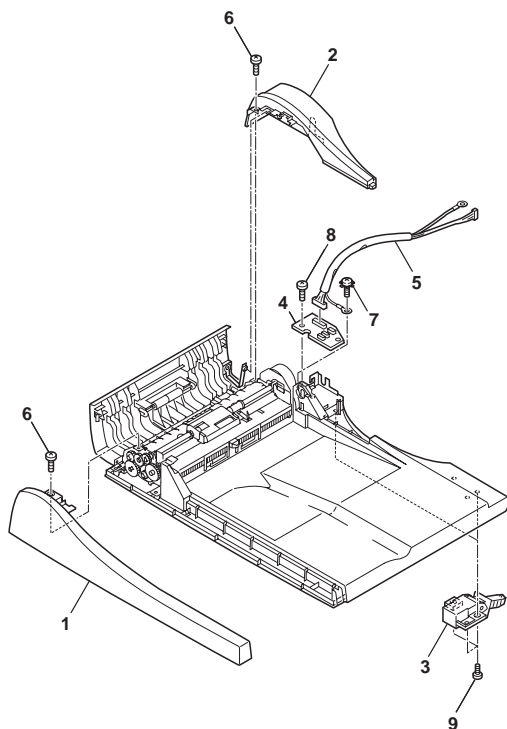
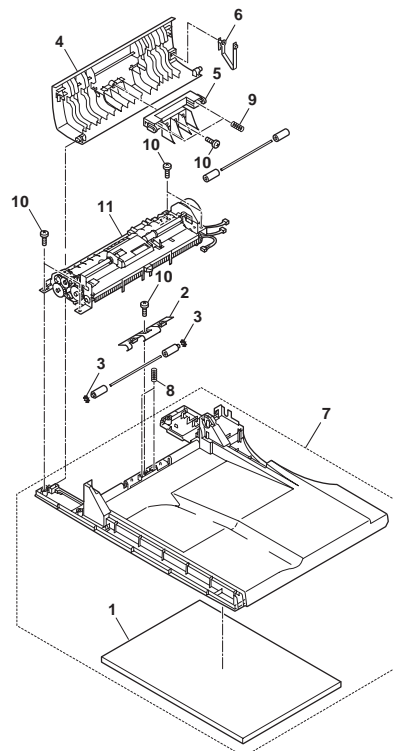


FIGURE 12 SmartBase MPC600F/
 imageCLASS MPC600F
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FIGURE 17 MIDDLE COVER ASS'Y (1)

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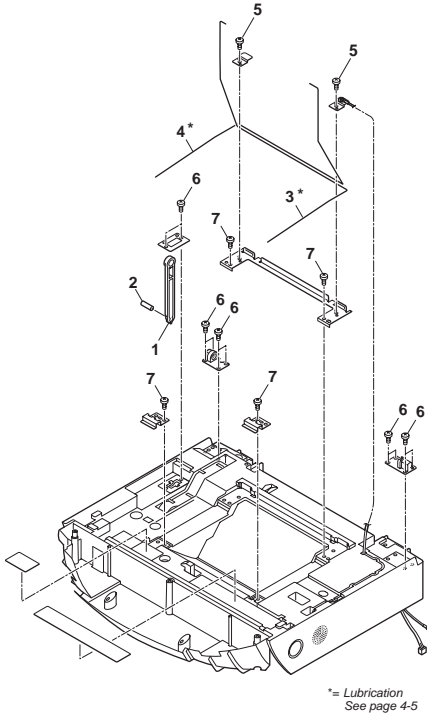


FIGURE 18 MIDDLE COVER ASS'Y (2)

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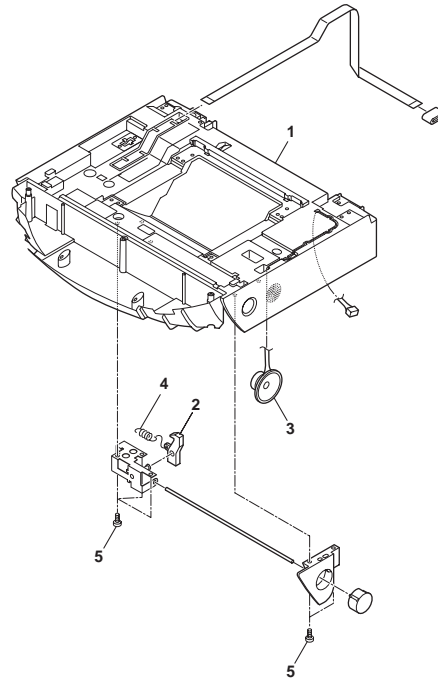


FIGURE 19 AUTO SHEET FEEDER, PCNT BOARD

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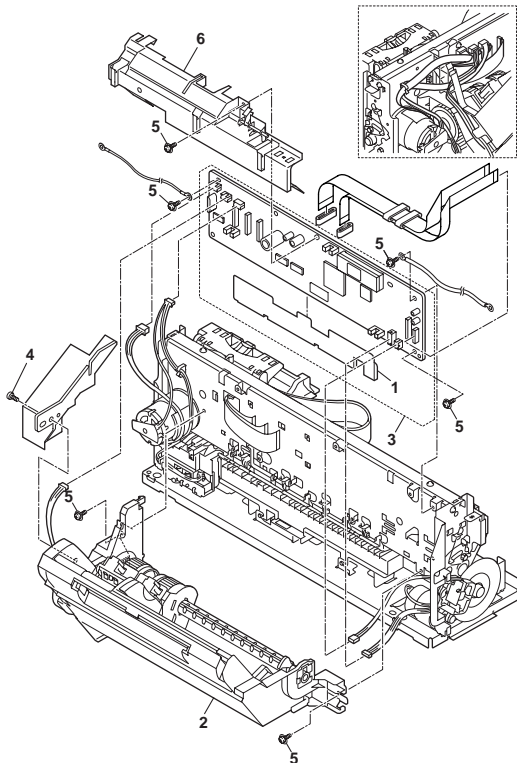


FIGURE 20 PURGE UNIT

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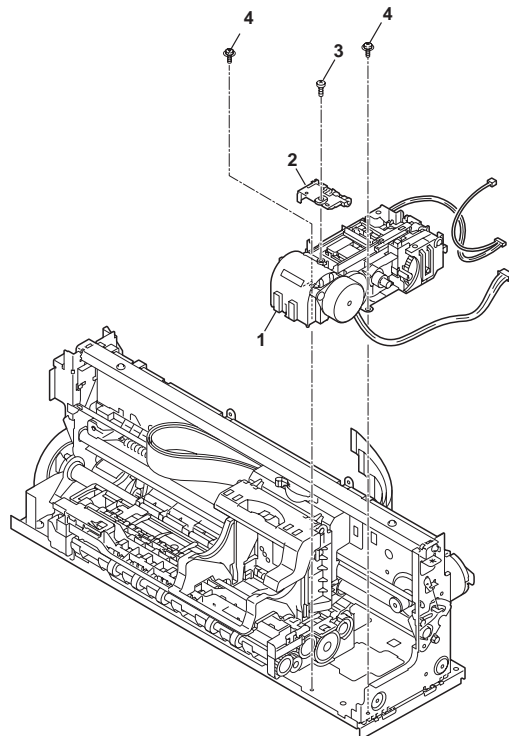


FIGURE 21 CARRIAGE UNIT

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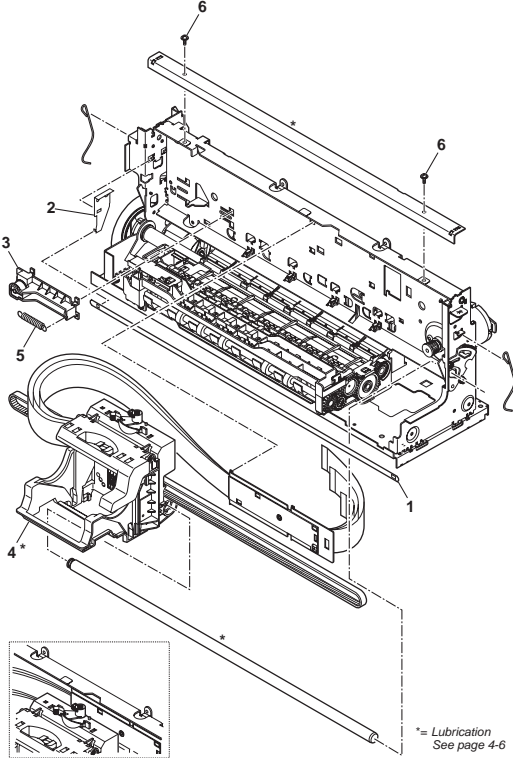


FIGURE 22 CARRIAGE MOTOR, TIMING SENSOR

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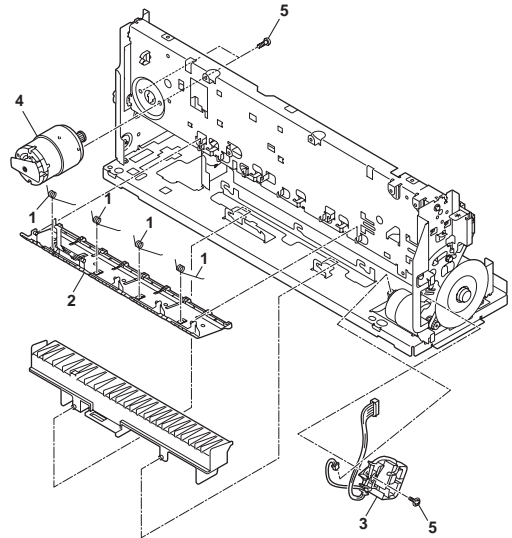


FIGURE 23 PAPER FEED SECTION

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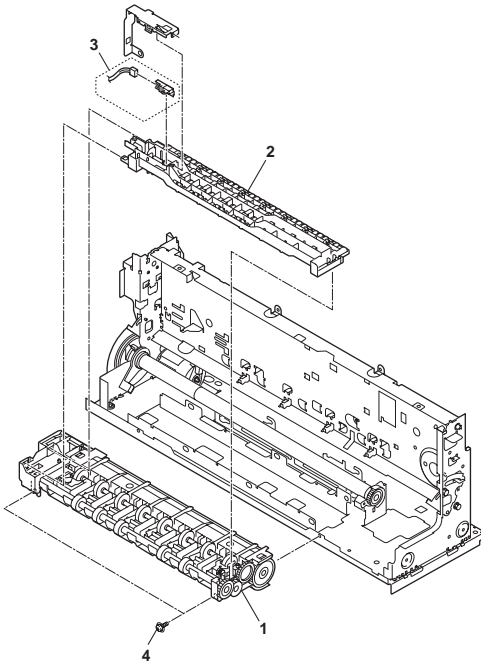


FIGURE 24 PAPER FEED ROLLER

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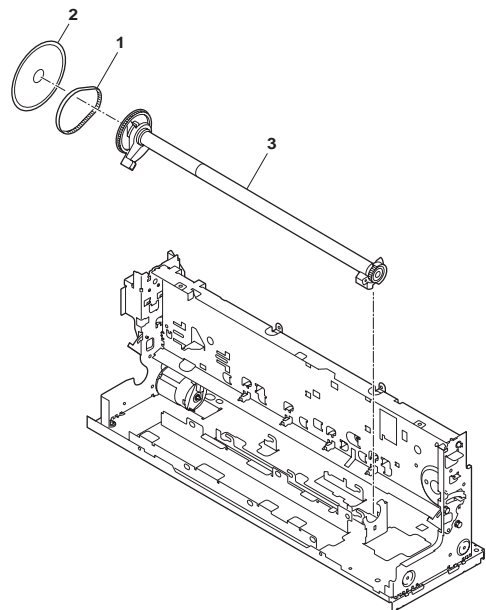


FIGURE 25 SCNT BOARD

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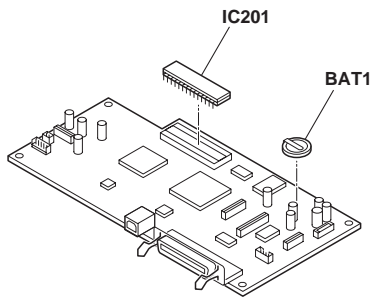


FIGURE 26 PCNT BOARD

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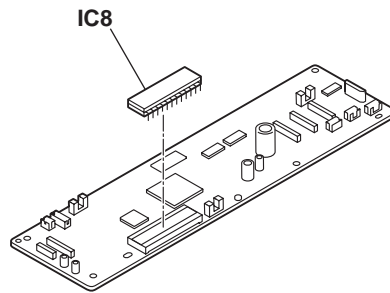
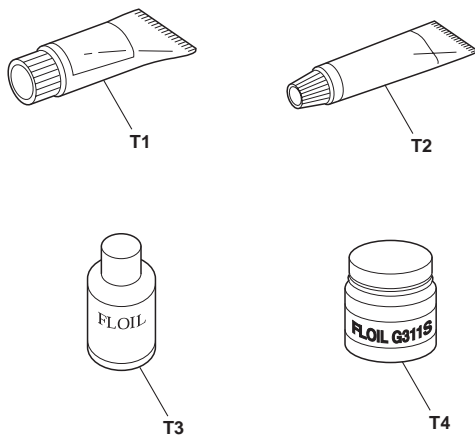


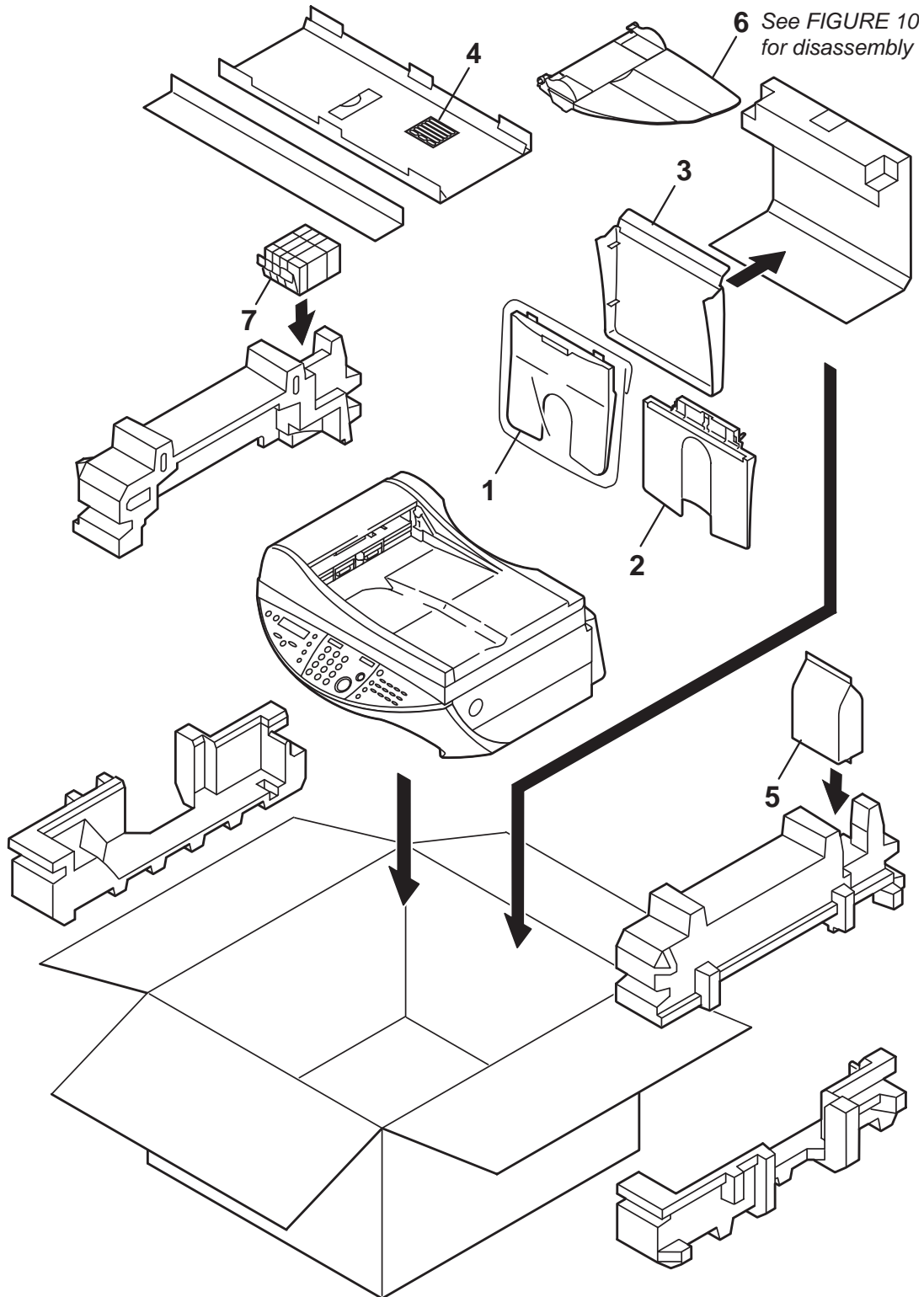
FIGURE 27 TOOLS

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2. PARTS LAYOUT & PARTS LIST

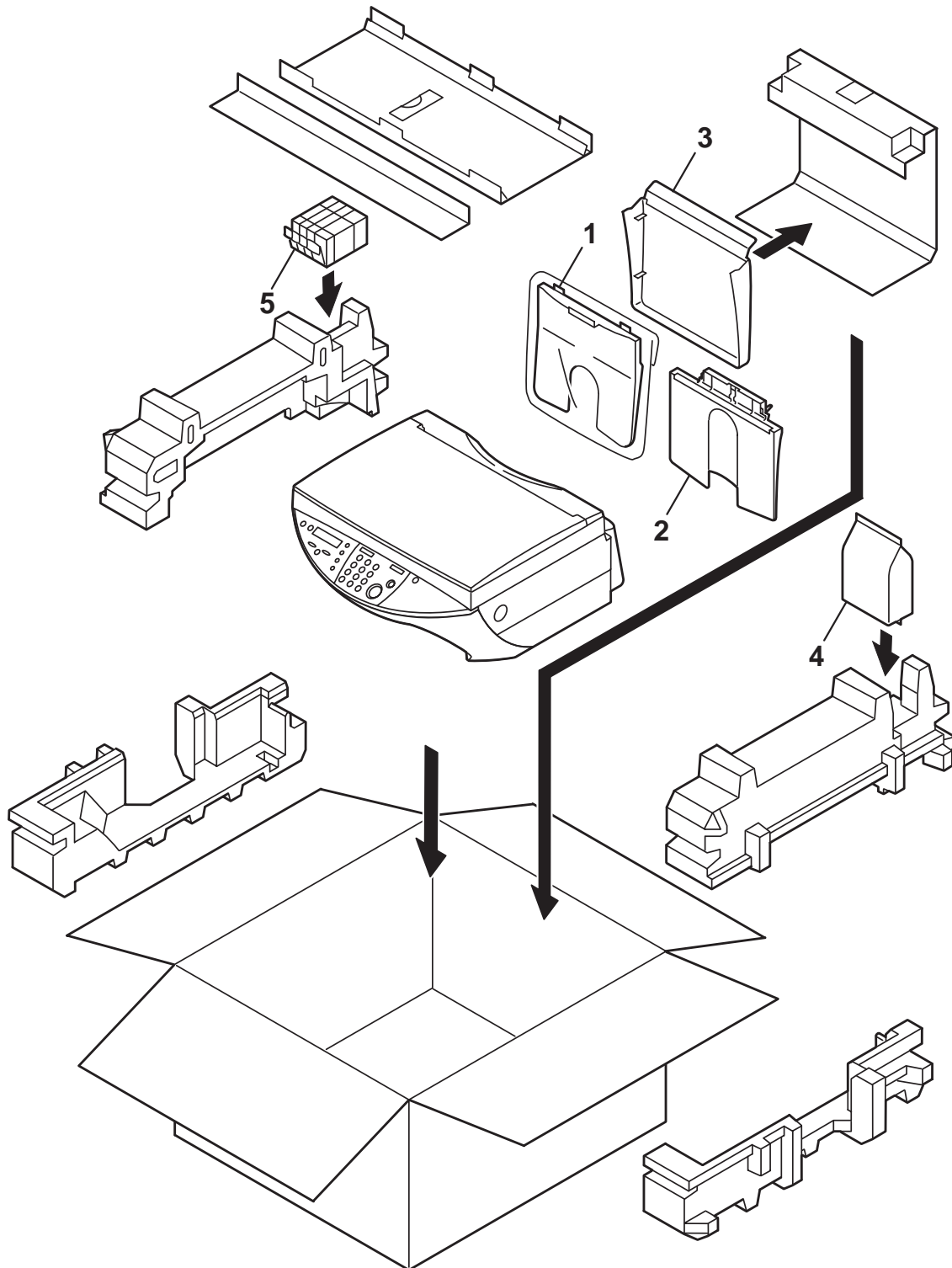
FIGURE 1 SmartBase MPC600F / imageCLASS MPC600F
PACKAGE CONTENTS



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
1- 1	HC1-0005-000		1	TRAY, RAPER, EXIT	
2	HC1-0006-000		1	TRAY, PAPER	
3	HC1-0008-000		1	COVER, PAPER TRAY	
4	HC1-0035-000		1	LABEL, DESTINATION	
5	QY6-0034-000		1	PRINT HEAD	
6	NPN		1	DOCUMENT TRAY ASS'Y	
7	NPN		1	INK TANK SET	
8	HH4-3625-000	N	1	CD-ROM, PRINTRE DRIVER	MPC600F AUS AE CHN
9	HH2-2478-000		1	MODULAR CORD, 2P	MPC600F AUS
	HH2-2824-000		1	MODULAR CORD, 2P	MPC600F AE CHN
10	WT3-5139-000		1	CORD, POWER SUPPLY	MPC600F CHN
	WT3-5140-000		1	CORD, POWER SUPPLY	MPC600F AE
	WT3-5141-000		1	CORD, POWER SUPPLY	MPC600F AUS
11	HT1-2185-000	N	1	USER'S GUIDE (ENGLISH)	MPC600F AUS AE
	HT1-6048-000	N	1	USER'S GUIDE (CHINESE)	MPC600F CHN
12	HT1-2186-000	N	1	USER'S GUIDE, FAX (ENGLISH)	MPC600F AUS AE
	HT1-6049-000	N	1	USER'S GUIDE, FAX (CHINESE)	MPC600F CHN

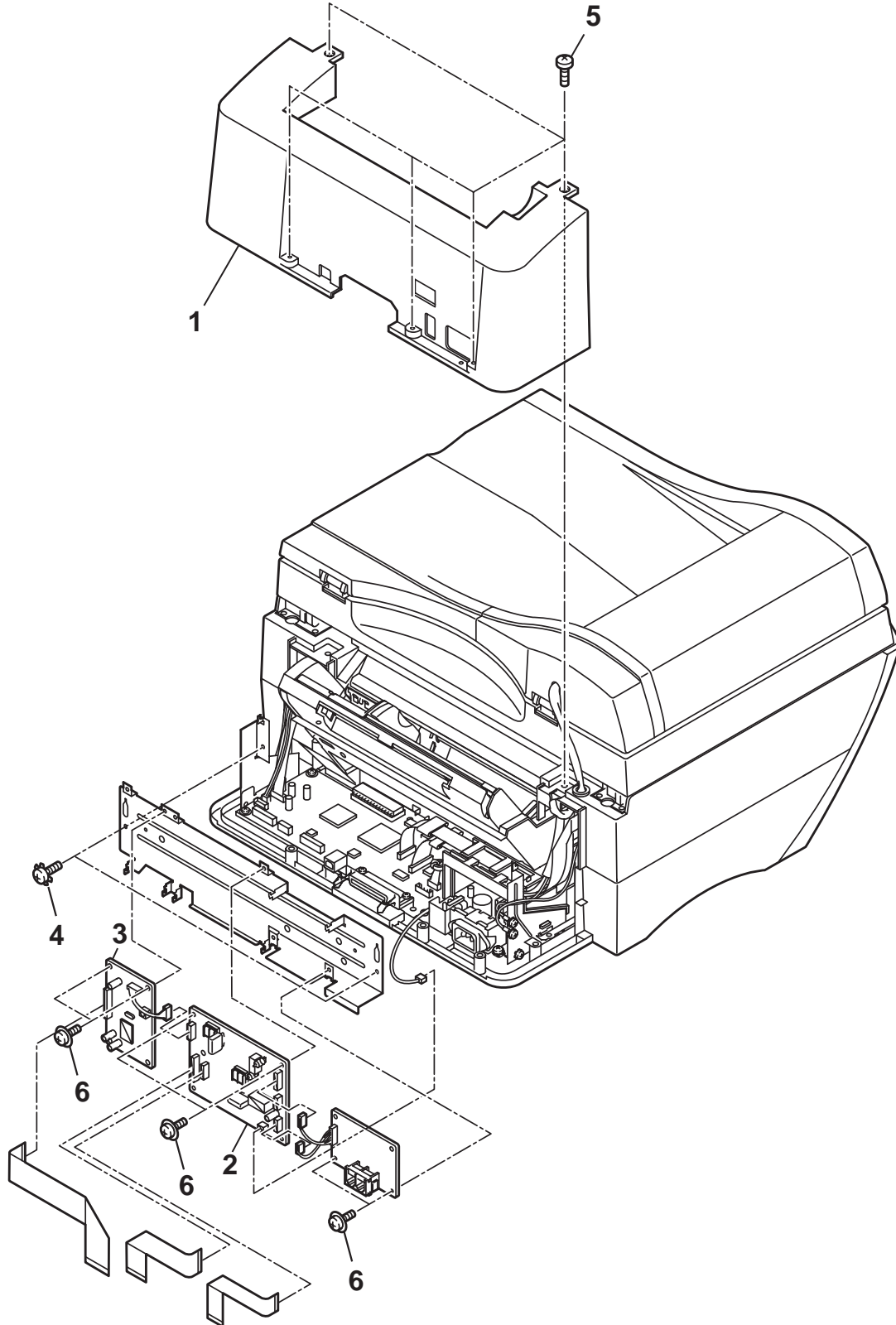
FIGURE 2 SmartBase MPC400 / imageCLASS MPC400
PACKAGE CONTENTS



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
2- 1	HC1-0005-000		1	TRAY, RAPER, EXIT	
2	HC1-0006-000		1	TRAY, PAPER	
3	HC1-0008-000		1	COVER, PAPER TRAY	
4	QY6-0034-000		1	PRINT HEAD	
5	NPN		1	INK TANK SET	
6	HH4-3625-000	N	1	CD-ROM, PRINTRE DRIVER	MPC400 AUS AE CHN
7	WT3-5139-000		1	CORD, POWER SUPPLY	MPC400 CHN
	WT3-5140-000		1	CORD, POWER SUPPLY	MPC400 AE
	WT3-5141-000		1	CORD, POWER SUPPLY	MPC400 AUS
8	HT1-2185-000	N	1	USER'S GUIDE (ENGLISH)	MPC400F AUS AE
	HT1-6048-000	N	1	USER'S GUIDE (CHINESE)	MPC400 CHN

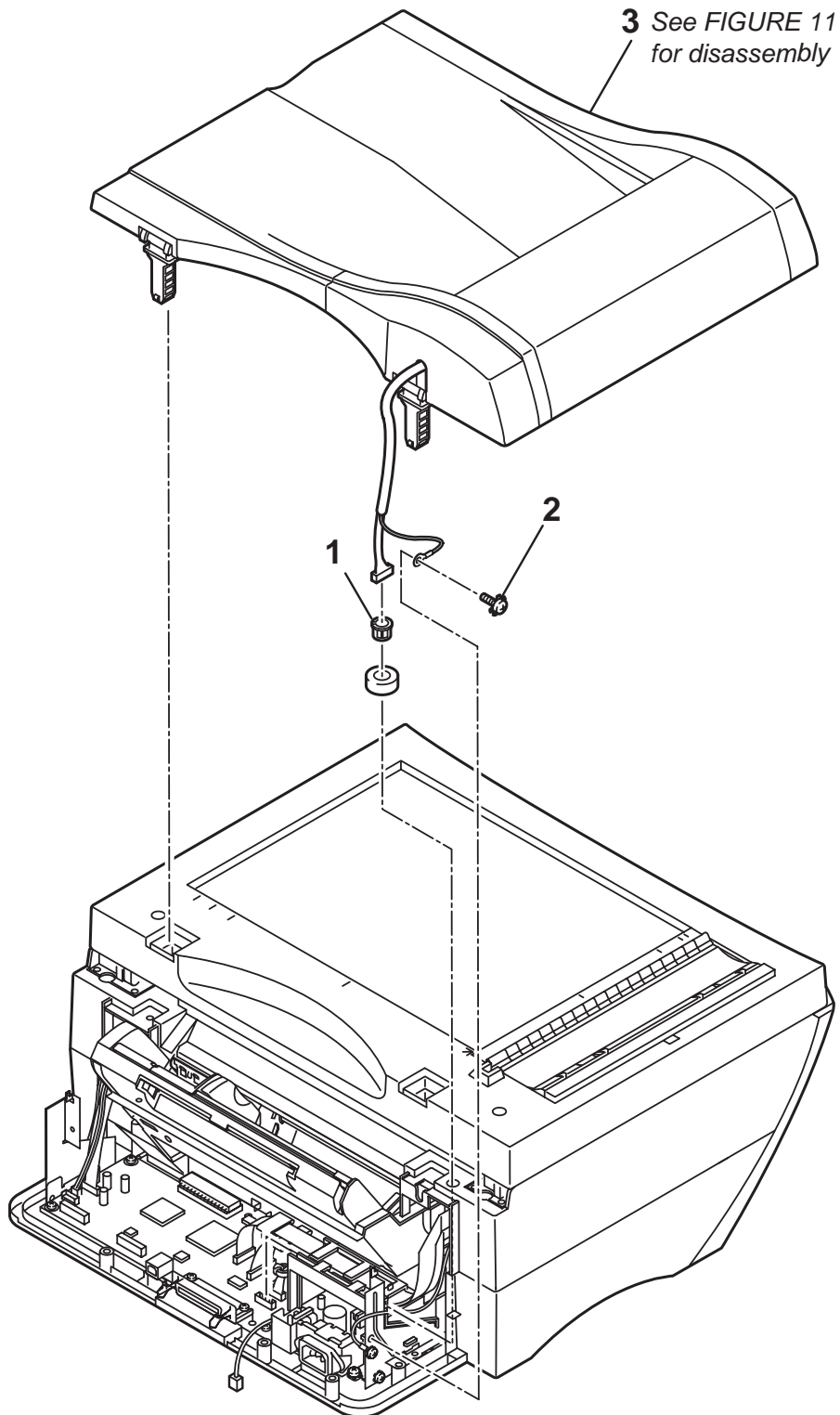
FIGURE 3 SmartBase MPC600F / imageCLASS MPC600F
REAR COVER, NCU BOARD, MODEM BOARD



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
3- 1	HC1-0002-000		1	COVER, REAR	
2	HG5-2587-000		1	NCU BOARD ASS'Y	MPC600F ENG GER FRN
	HG5-2598-000		1	NCU BOARD ASS'Y	MPC600F AUS AE CHN
3	HG1-4391-000		1	MODEM BOARD ASS'Y	
4	XB2-7300-607		2	SCREW, M3X6	
5	XB4-7300-807		5	SCREW, TAP TIGHT, BINDING HEAD	
6	XB6-7300-407		6	SCREW, TP, PH M3X4	

FIGURE 4 SmartBase MPC600F / imageCLASS MPC600F
DOCUMENT FEED ASS'Y



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
4- 1 2 3	WT2-5746-000 XB2-7300-607 NPN		1 1 1	GROMMET SCREW, M3X6 DOCUMENT FEED ASS'Y	

FIGURE 5 SmartBase MPC400 / imageCLASS MPC400
REAR COVER, PRESSURE PLATE

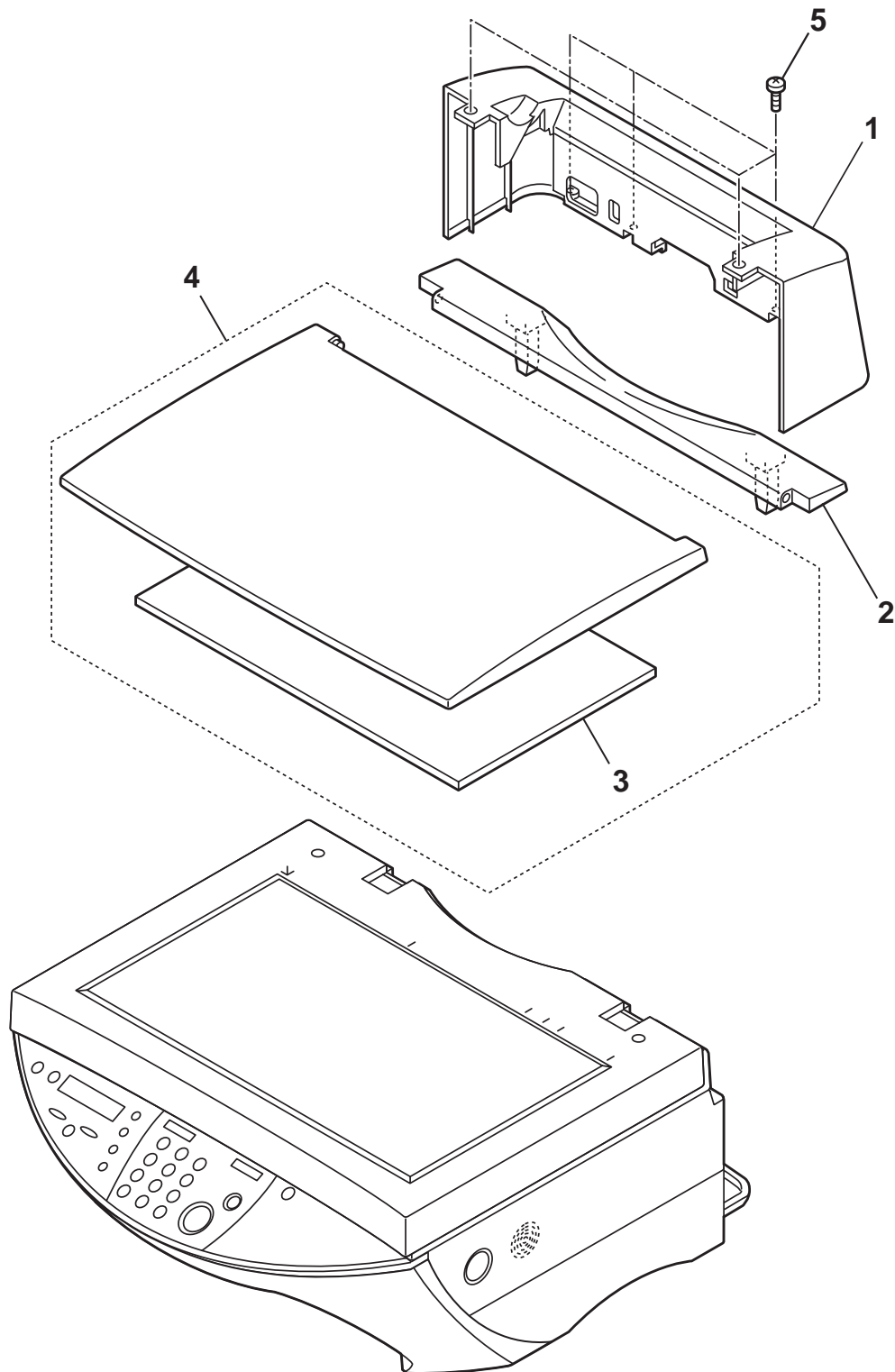
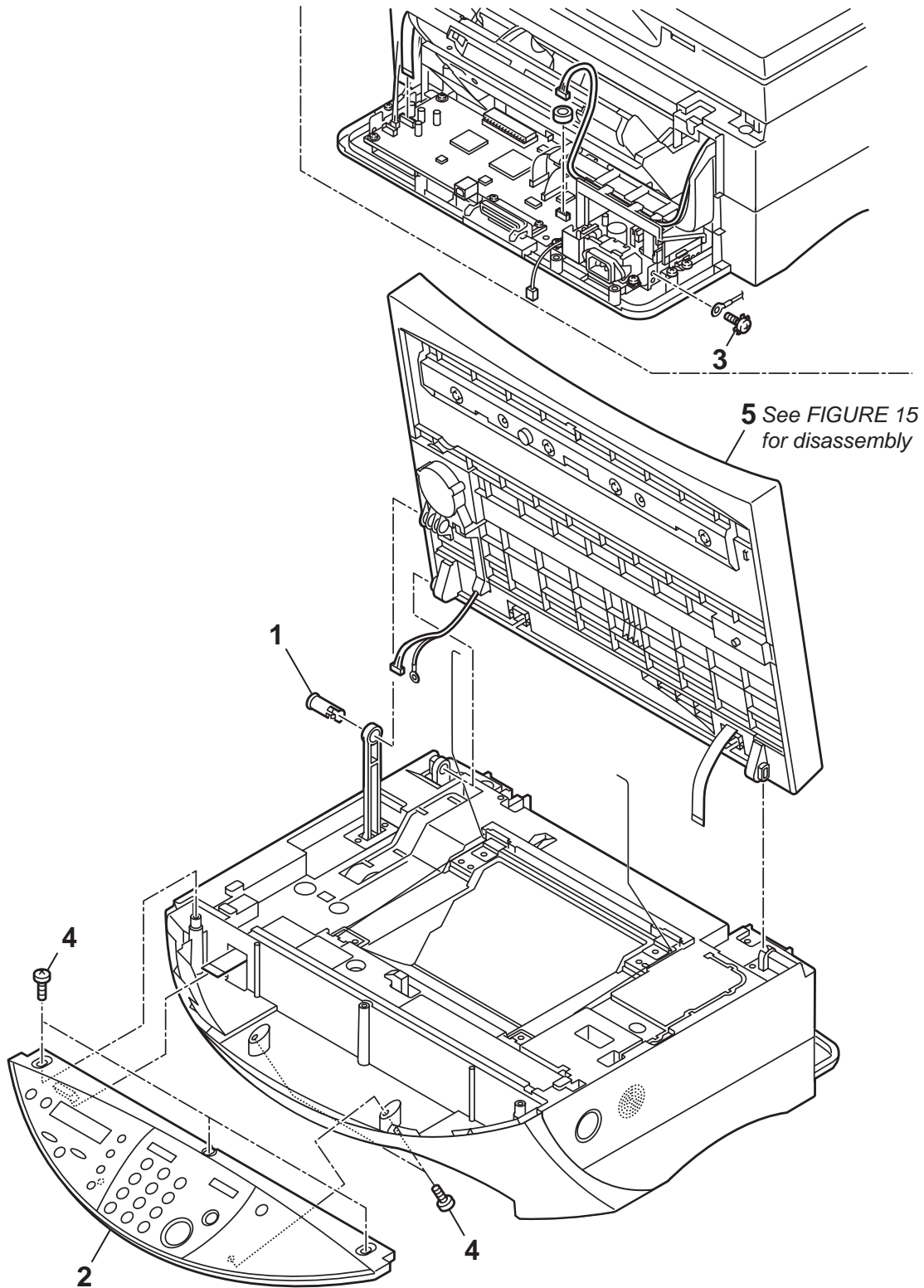


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
5- 1	HC1-0013-000		1	COVER, REAR	
2	HC1-0061-000	N	1	FRAME, PERSSUER PLATE	
3	HC1-0063-000		1	SHEET, DOCUMENT, PRESSURE	
4	HL1-0005-000		1	PRESSURE PLATE ASS'Y	
5	XB4-7300-807		5	SCREW, TAP TIGHT, BINDING HEAD	

FIGURE 6 FLAT BED ASS'Y, OPERATION PANEL UNIT



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
6- 1	HC1-0077-000		1	SHAFT, JOINT	
2	HM1-0140-000		1	OPERATION PANEL UNIT	MPC600F ENG
	HM1-0141-000		1	OPERATION PANEL UNIT	MPC400 EC
	HM1-0142-000		1	OPERATION PANEL UNIT	MPC600F GER
	HM1-0143-000		1	OPERATION PANEL UNIT	MPC600F FRN
	HM1-0203-000		1	OPERATION PANEL UNIT	MPC600F CHN
	HM1-0204-000		1	OPERATION PANEL UNIT	MPC400 CHN
	HM1-0205-000		1	OPERATION PANEL UNIT	MPC600F AUS AE
	HM1-0206-000		1	OPERATION PANEL UNIT	MPC400 AUS AE
3	XB2-7300-607		1	SCREW, M3X6	
4	XB4-7300-807		5	SCREW, TAP TIGHT, BINDING HEAD	
5	NPN		1	FLAT BED ASS'Y	

FIGURE 7 MIDDLE COVER ASS'Y

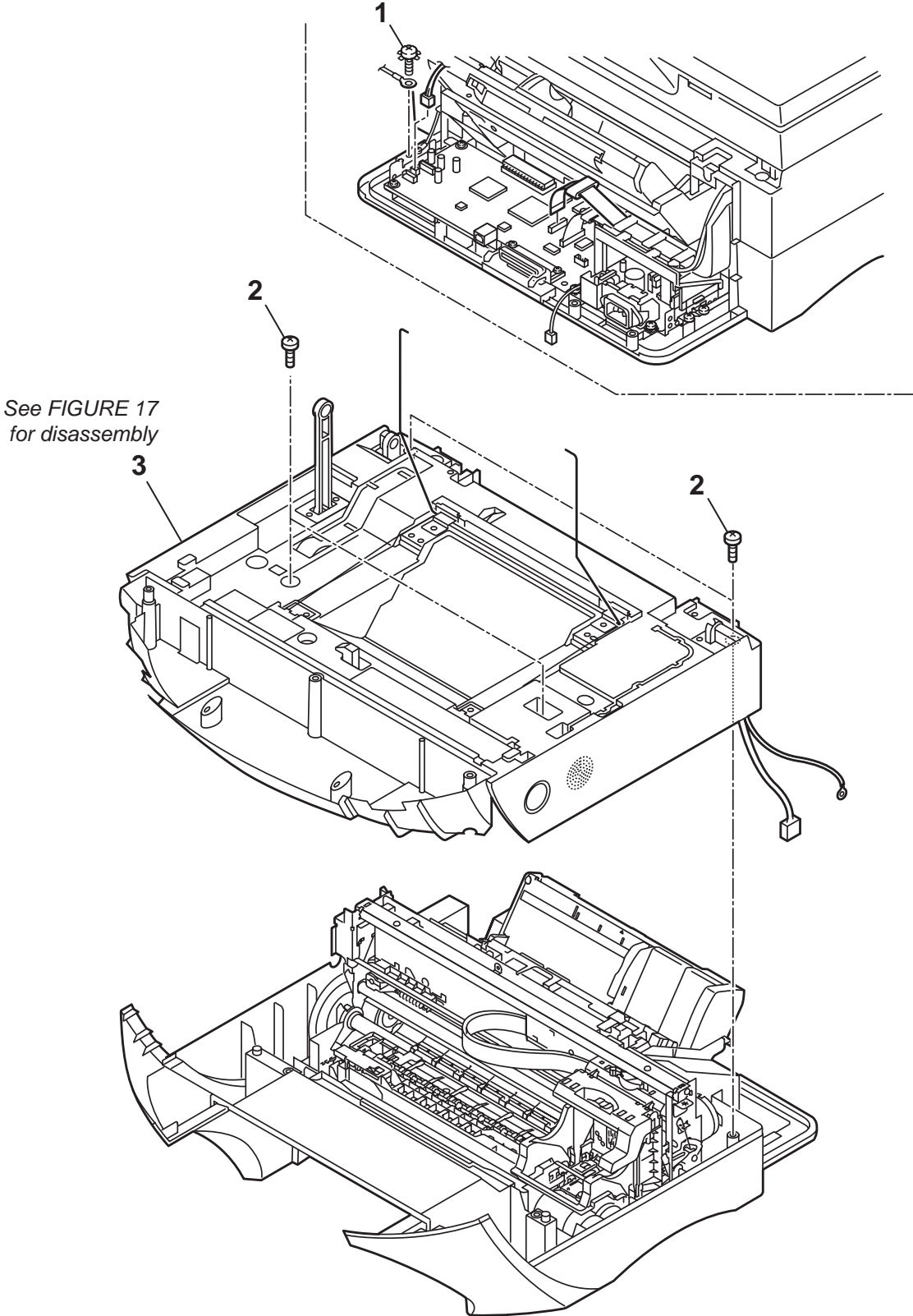
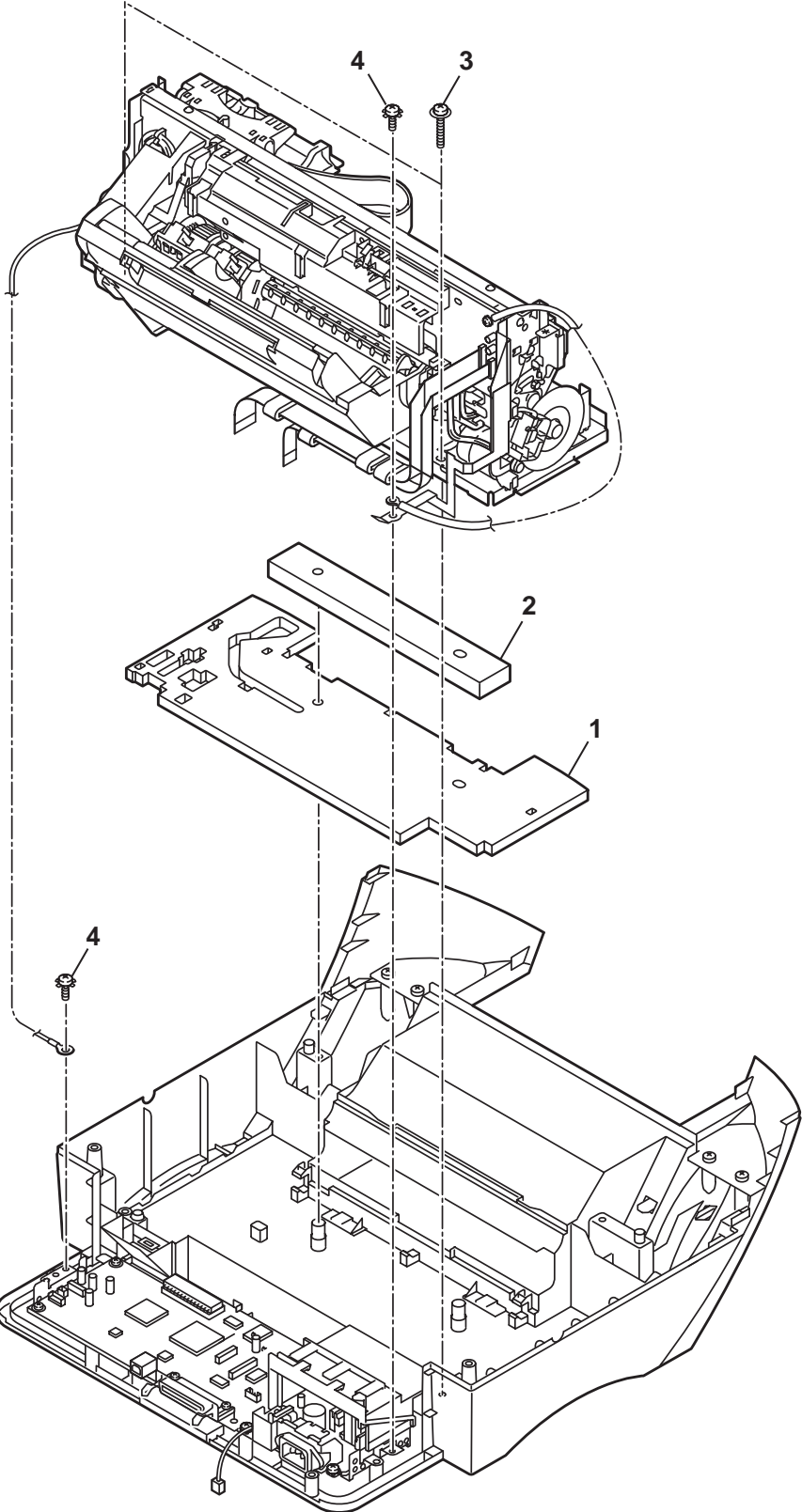


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
7- 1 2 3	XB2-7300-607 XB4-7300-807 NPN		1 4 1	SCREW, M3X6 SCREW, TAP TIGHT, BINDING HEAD MIDDLE COVER ASS'Y	

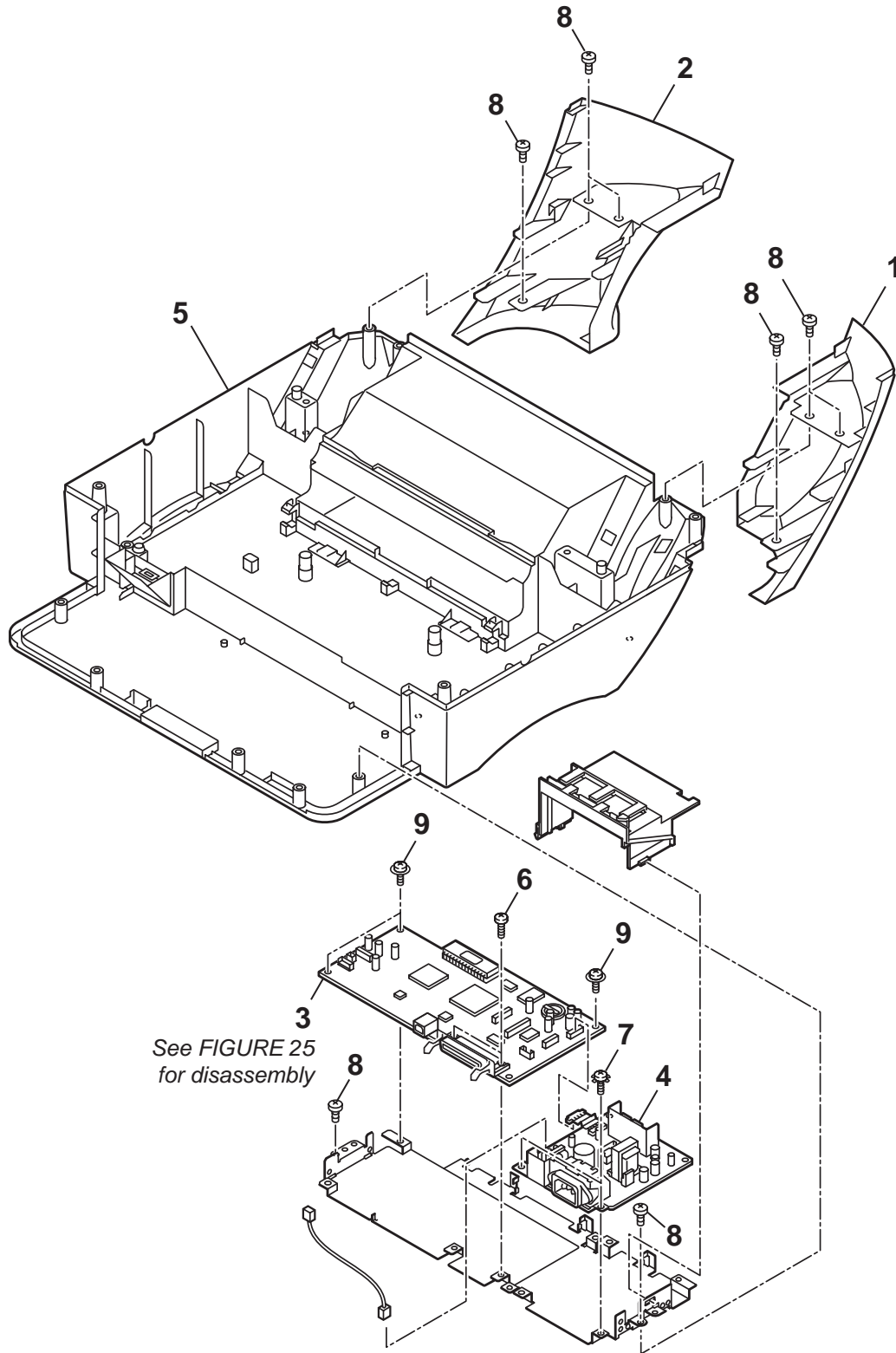
FIGURE 8 PRINT & ASF ASS'Y



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
8- 1	QA4-0005-000		1	ABSORBER, INK	
2	QA4-0006-000		1	ABSORBER, INK	
3	XA9-1258-000		2	SCREW,TAP,WASHER HEAD,M3X12	
4	XB2-7300-607		2	SCREW, M3X6	

FIGURE 9 FRONT COVER, SCNT BOARD,
POWER SUPPLY



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	RANK	QTY	DESCRIPTION	REMARKS
9- 1	HC1-0003-000		1	COVER, FRONT, LEFT	
2	HC1-0004-000		1	COVER, FRONT, RIGHT	
3	HG1-4408-000		1	SCNT BOARD ASS'Y	MPC600F ENG GER FRN
	HG1-4412-000		1	SCNT BOARD ASS'Y	MPC400 EC
	HG1-4414-000		1	SCNT BOARD ASS'Y	MPC600F AUS AE CHN
	HG1-4418-000		1	SCNT BOARD ASS'Y	MPC400 AUS AE CHN
4	HH3-5382-000		1	POWER SUPPLY UNIT	
5	HL1-0001-000	N	1	MAIN FRAME ASS'Y	
6	XB1-1300-807		2	SCREW, CROSS-RECESS, FCH	
7	XB2-7300-607		2	SCREW, M3X6	
8	XB4-7300-807		8	SCREW, TAP TIGHT, BINDING HEAD	
9	XB6-7300-407		3	SCREW, TP, PH M3X4	

FIGURE 10 SmartBase MPC600F / imageCLASS MPC600F
DOCUMENT TRAY

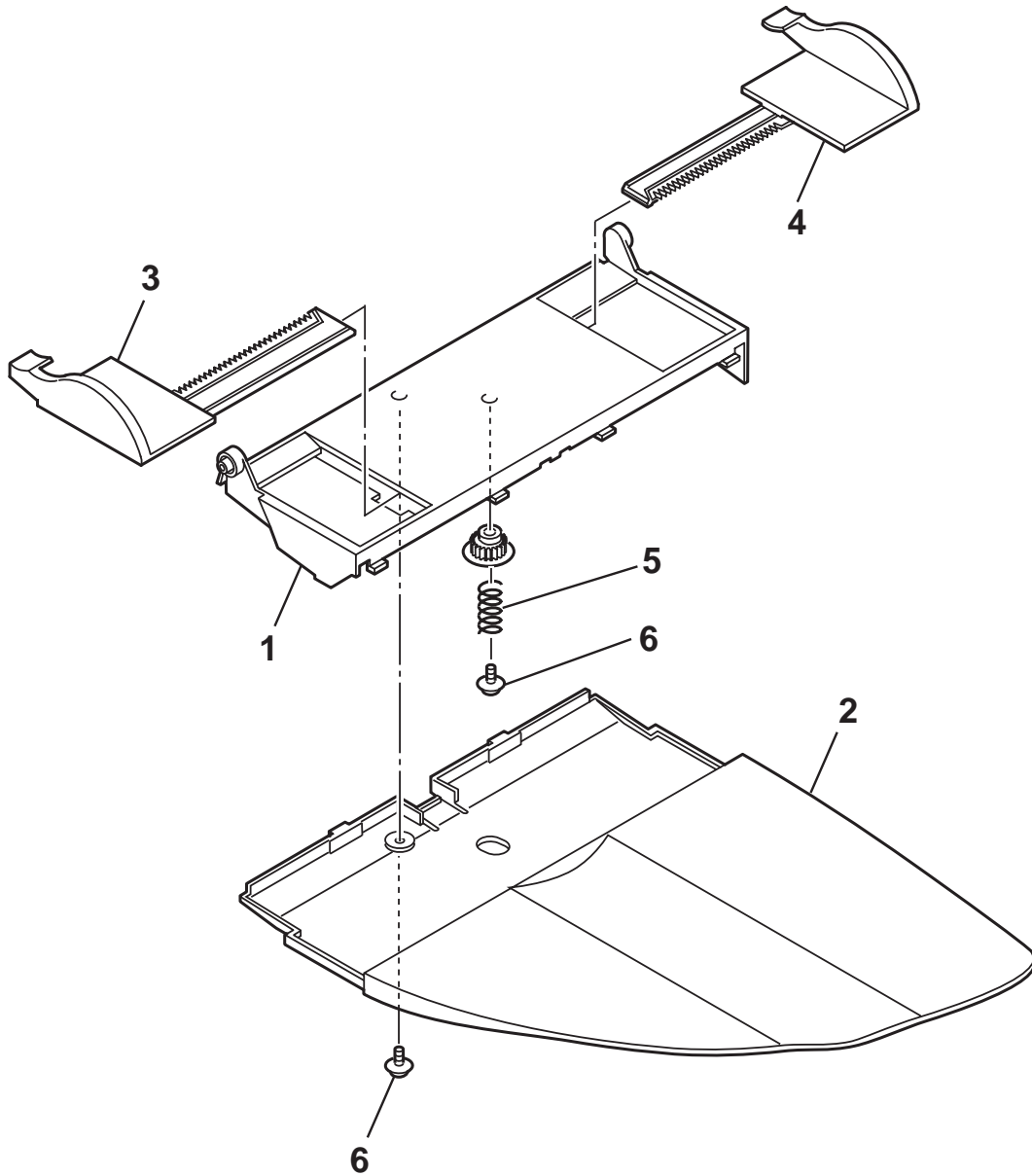
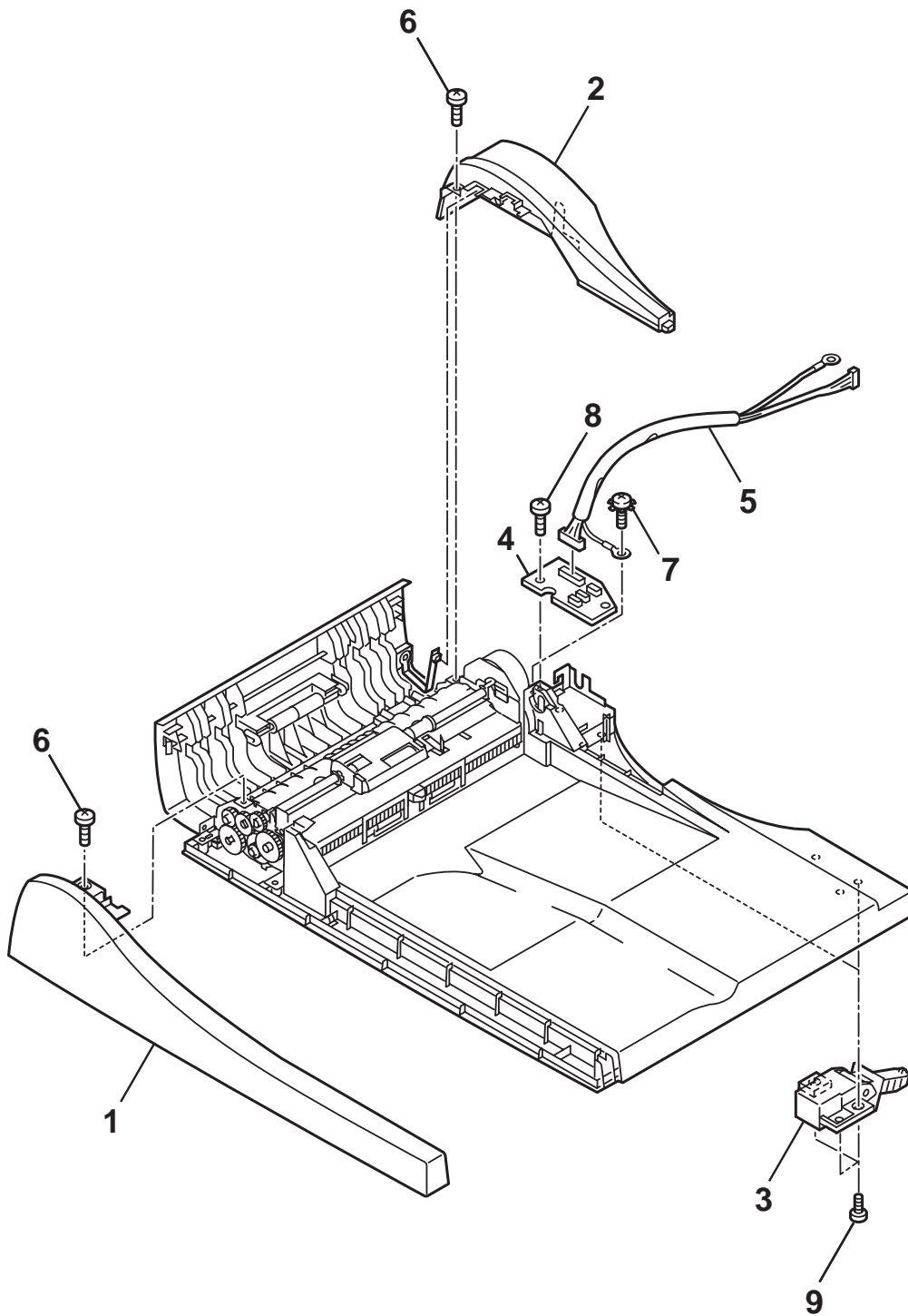


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
10- 1	HC1-0094-000		1	COVER, DOCUMENT	
2	HC1-0095-000		1	TRAY, DOCUMENT	
3	HC1-0096-000		1	GUIDE, DOCUMENT, FRONT	
4	HC1-0097-000		1	GUIDE, DOCUMENT, REAR	
5	HU1-2032-000		1	SPRING, PINION	
6	XA9-0283-000		2	SCREW, TP, PH3X6	

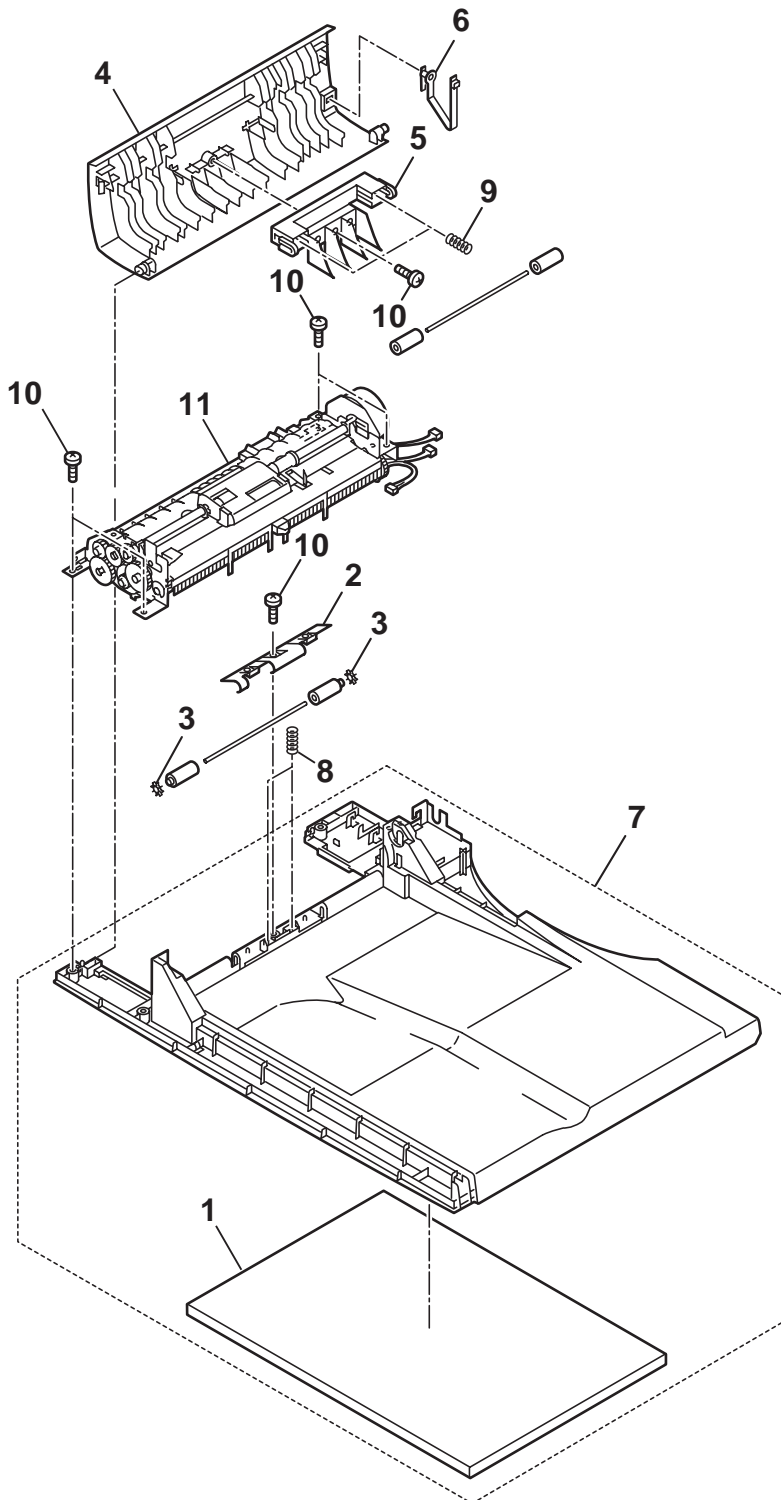
FIGURE 11 SmartBase MPC600F / imageCLASS MPC600F
DOCUMENT FEED ASS'Y(1)



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
11- 1	HC1-0092-000		1	COVER, DOCUMENT FEED, FRONT	
2	HC1-0093-000		1	COVER, DOCUMENT FEED, REAR	
3	HC1-0102-000		2	HINGE UNIT	
4	HG1-4384-000		1	ADF BOARD ASS'Y	
5	HH2-3098-000		1	CABLE WITH CONNECTOR, 8P	
6	XB1-2300-607		2	SCREW, BH3X6(S)	
7	XB2-7300-607		1	SCREW, M3X6	
8	XB4-7300-807		1	SCREW, TAP TIGHT, BINDING HEAD	
9	XB4-7401-007		6	SCREW, PAN HEAD SELF-TAPPING	

FIGURE 12 SmartBase MPC600F / imageCLASS MPC600F
DOCUMENT FEED ASS'Y (2)



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
12- 1	HC1-0098-000		1	SHEET, DOCUMENT, PRESSURE	
2	HC1-0099-000		1	COVER, DOCUMENT, EJECT	
3	HC1-0100-000		2	FIN, EJECT ROLLER	
4	HC1-0111-000		1	COVER, ADF	
5	HC1-0151-000		1	HOLDER, BACK UP ROLLER	
6	HC1-0152-000		1	ARM, STOP	
7	HL1-0007-000	N	1	DOCUMENT FEED FRAME ASS'Y	
8	HU1-2005-000		2	SPRING, BACK UP ROLLER, EJECT	
9	HU1-2010-000		2	SPRING, BACK UP ROLLER, U-TURN	
10	XB4-7300-807		6	SCREW, TAP TIGHT, BINDING HEAD	
11	HM1-0025-000		1	DOCUMENT FEED SECTION ASS'Y	

FIGURE 13 SmartBase MPC600F / imageCLASS MPC600F
DOCUMENT FEED SECTION (1)

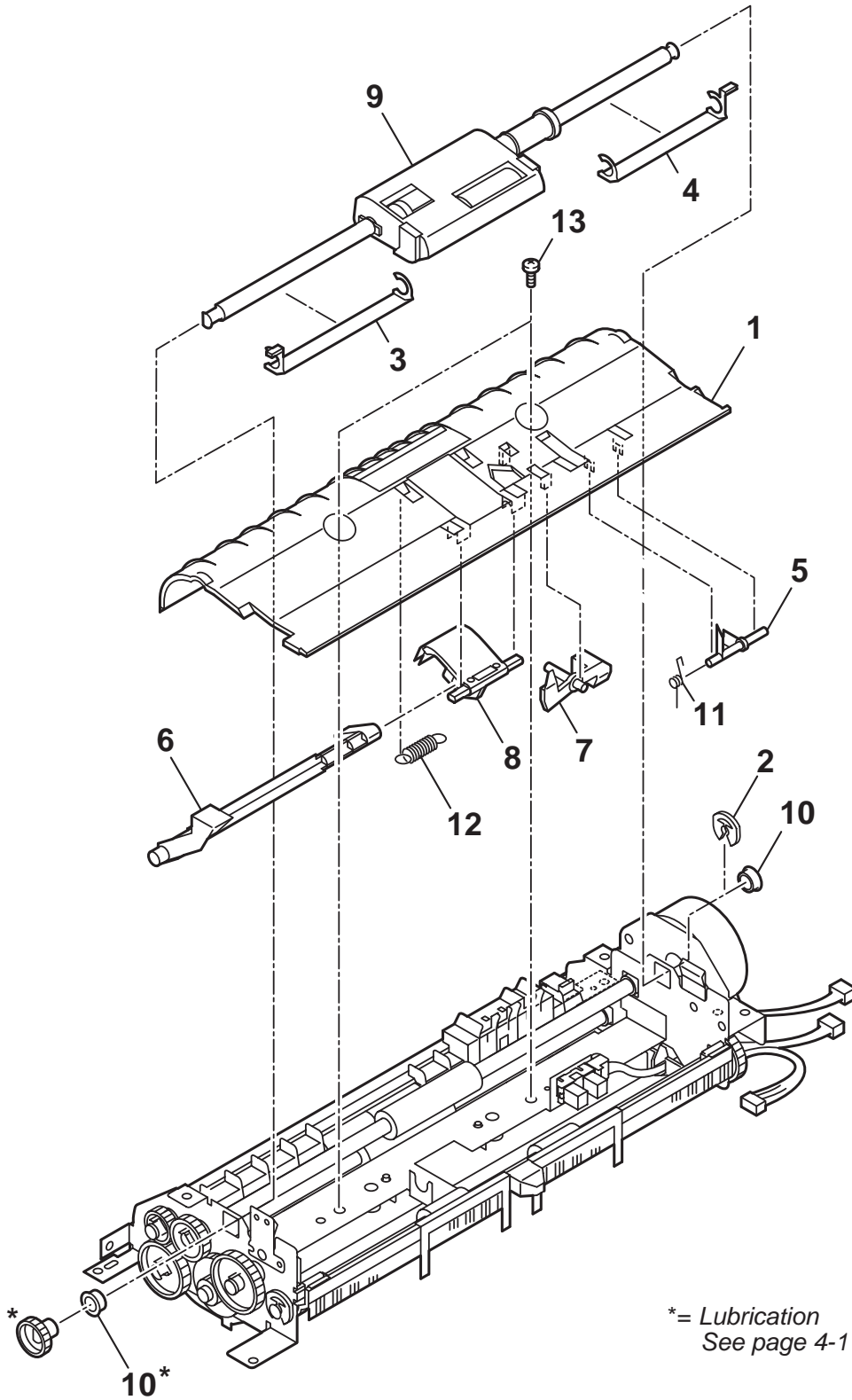
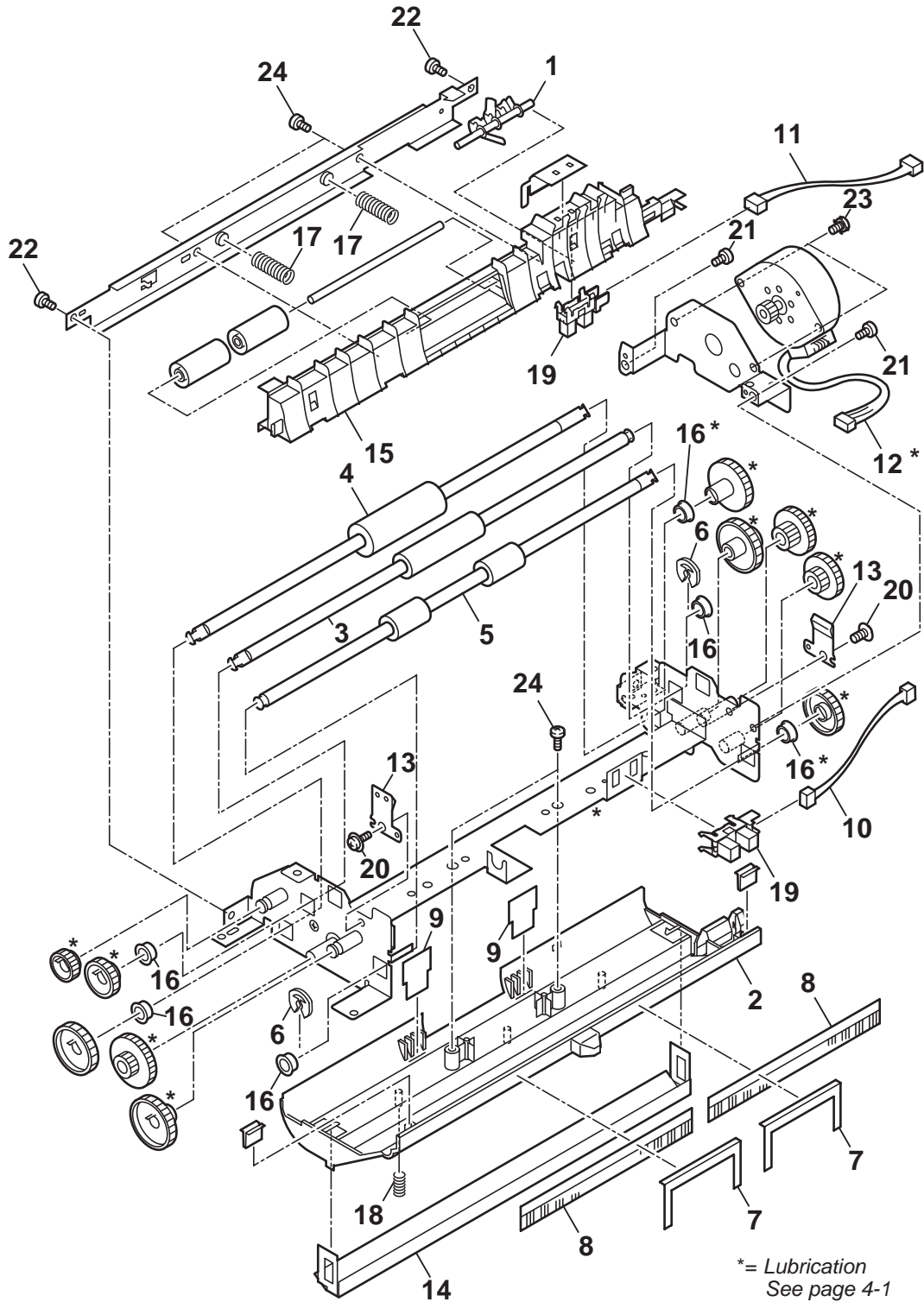


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
13- 1	HC1-0112-000		1	COVER, DOCUMENT GUIDE, LOWER	
2	HC1-0127-000		1	RETAINING RING (E-TYPE)	
3	HC1-0128-000		1	GUIDE, SEPARATION SHAFT, FRONT	
4	HC1-0129-000		1	GUIDE, SEPARATION SHAFT, REAR	
5	HC1-0133-000		1	ARM, DETECTION (DS)	
6	HC1-0134-000		1	LEVER, DOCUMENT RELEASE	
7	HC1-0135-000		1	STOPPER, DOCUMENT	
8	HM1-0030-000		1	SEPARATION GUIDE UNIT	
9	HM1-0031-000		1	SEPARATION ROLLER UNIT	
10	HU1-1001-000		2	BUSHING	
11	HU1-2007-000		1	SPRING, DETECTION ARM (DS)	
12	HU1-2009-000		1	SPRING, ADF	
13	XB1-2300-407		2	SCREW, BH3X4 (S)	

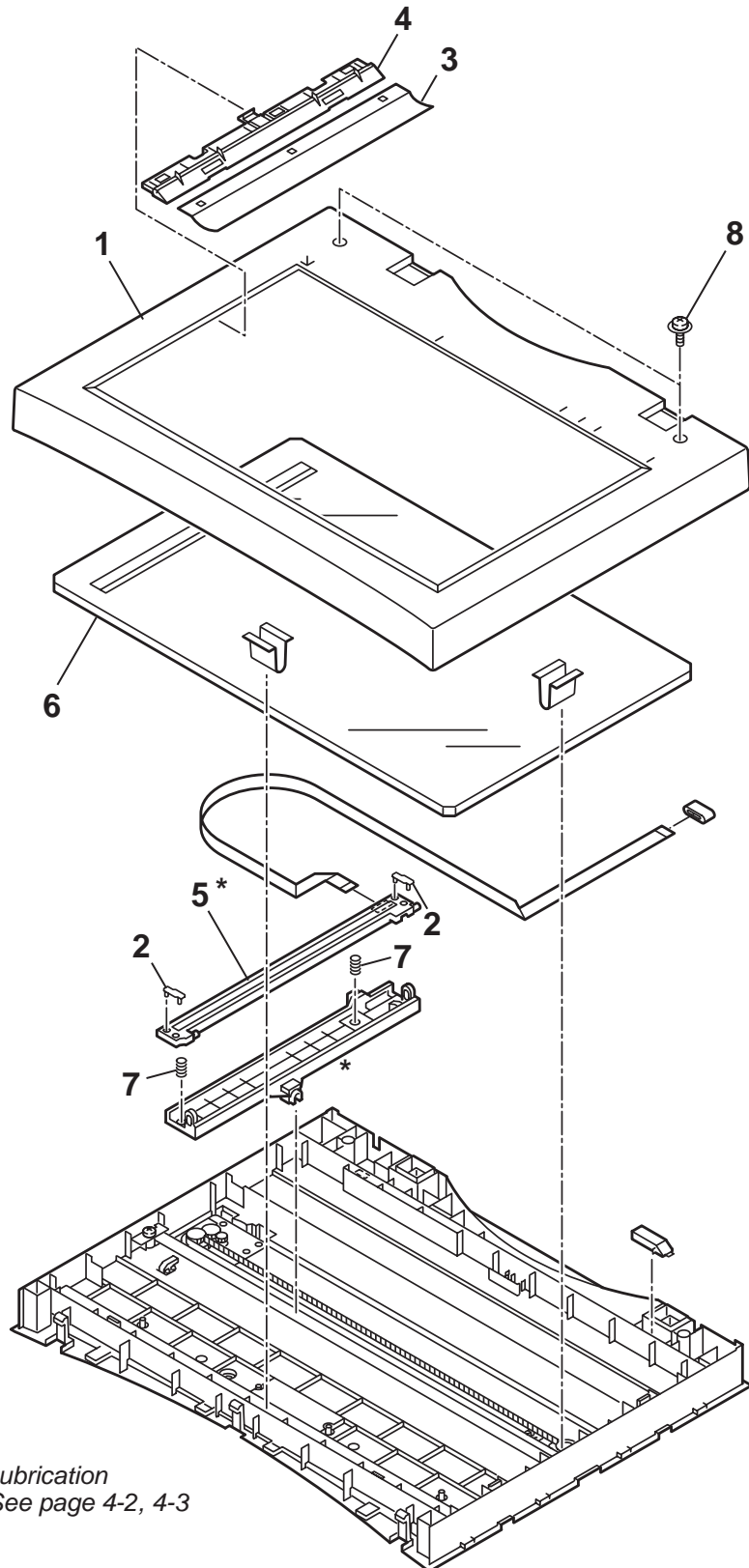
FIGURE 14 SmartBase MPC600F / imageCLASS MPC600F
DOCUMENT FEED SECTION (2)



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
14- 1	HC1-0107-000		1	ARM, DETECTION (DES)	
2	HC1-0113-000		1	COVER, DOCUMENT GUIDE, UPPER	
3	HC1-0116-000		1	ROLLER, DOCUMENT U TURN	
4	HC1-0117-000		1	ROLLER, DOCUMENT FEED	
5	HC1-0118-000		1	ROLLER, DOCUMENT EJECT	
6	HC1-0127-000		2	RETAINING RING (E-TYPE)	
7	HC1-0139-000		2	SHEET, DOCUMENT STOP	
8	HC1-0140-000		2	BRUSH, STATIC DISCHARGE	
9	HC1-0153-000		2	SHEET, GUIDE	
10	HH2-3096-000		1	CABLE WITH CONNECTOR, 3P	
11	HH2-3097-000		1	CABLE WITH CONNECTOR, 3P	
12	HH7-2555-000		1	MOTOR, STEPPING, READER	
13	HL1-0010-000		2	LOCK UNIT	
14	HL1-0014-000		1	WHITE SHEET UNIT	
15	HC1-0105-000		1	GUIDE, DOCUMENT FEED	
16	HU1-1001-000		6	BUSHING	
17	HU1-2006-000		2	SPRING, BACK UP ROLLER, FEED	
18	HS5-2129-000		1	SPRING, WHITE SHEET	
19	WG8-5362-000		2	PHOTO-INTERRUPTER, TLP1241	
20	XA9-1087-000		2	SCREW,TP,M3X4	
21	XA9-1116-000		2	SCREW, M3X5	
22	XB1-2300-607		2	SCREW, BH3X6(S)	
23	XB2-7300-607		2	SCREW, M3X6	
24	XB4-7300-807		4	SCREW, TAP TIGHT, BINDING HEAD	

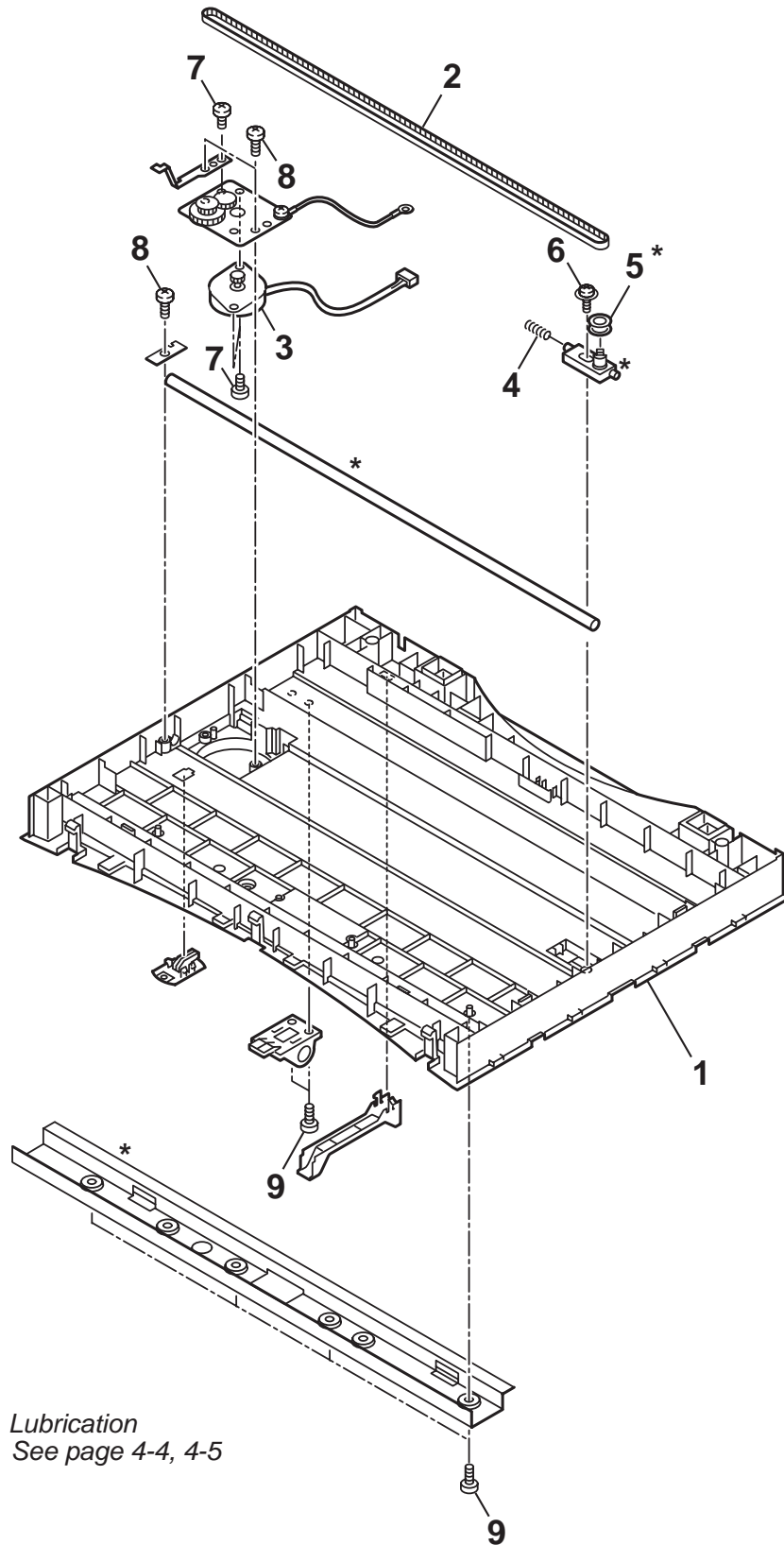
FIGURE 15 DOCUMENT GLASS, CONTACT SENSOR



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS	
15- 1	HC1-0052-000		1	COVER, SCANNER	MPC600F ENG GER FRN AUS AE CHN MPC400 EC AUS AE CHN	
	HC1-0059-000		1	COVER, SCANNER		
2	HC1-0054-000		2	SPACER, CONTACT SENSOR		
3	HC1-0103-000		1	SHEET, DOCUMENT GUIDE	MPC600F ENG GER FRN AUS AE CHN MPC600F ENG GER FRN AUS AE CHN	
4	HC1-0104-000		1	HOLDER, DOCUMENT GUIDE SHEET		
5	HH7-2557-000		1	CONTACT SENSOR UNIT	MPC600F ENG GER FRN AUS AE CHN MPC400 EC AUS AE CHN	
6	HL1-0002-000		1	DOCUMENT GLASS UNIT		
	HL1-0003-000		1	DOCUMENT GLASS UNIT		
7	HU1-2001-000		2	SPRING, CONTACT SENSOR		
8	XA9-0476-000		2	SCREW, TP M3X8		

FIGURE 16 FLAT BED MOTOR

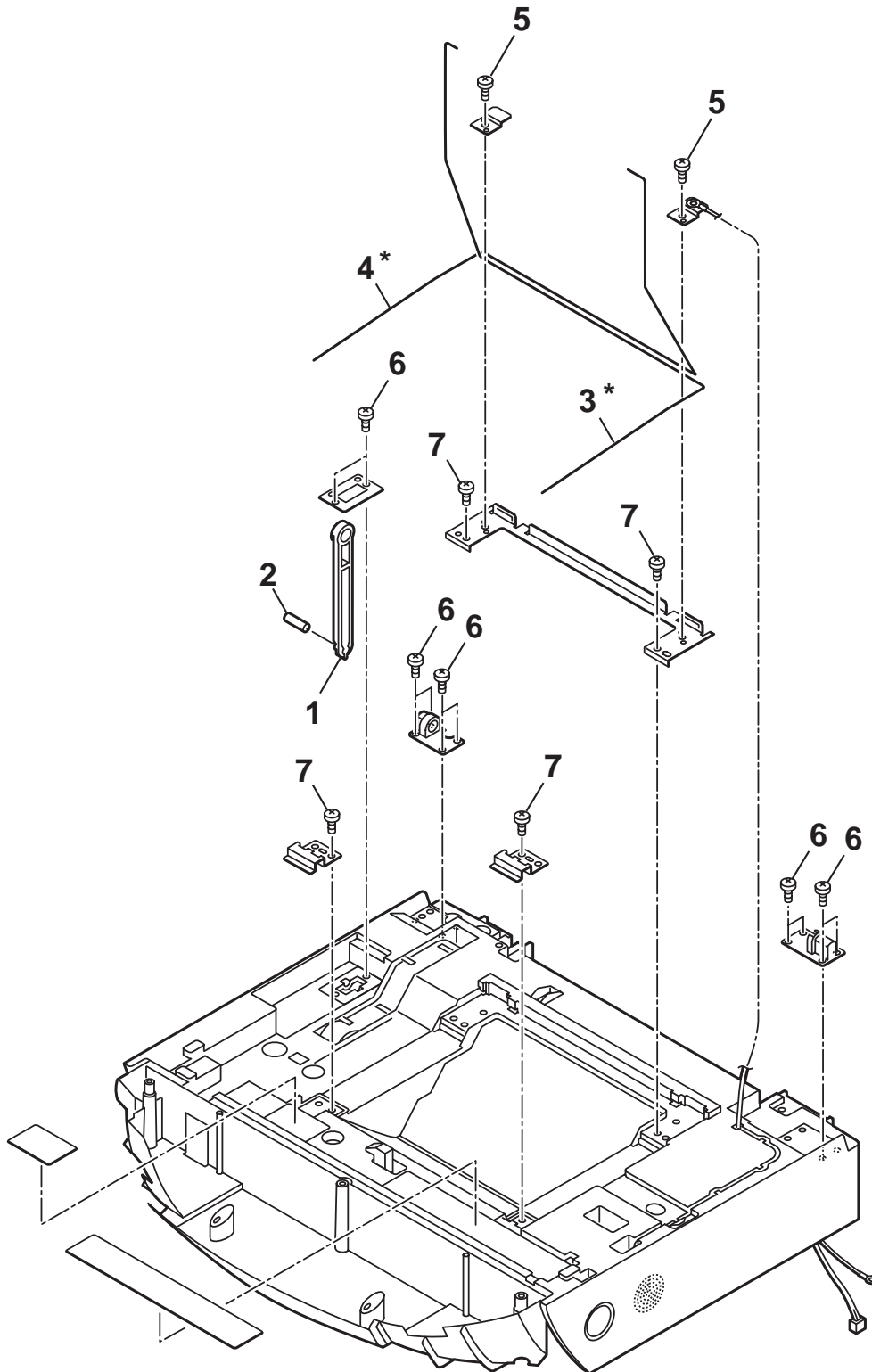


* = Lubrication
See page 4-4, 4-5

**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
16- 1	HC1-0041-000	N	1	FRAME, SCANNER	
2	HC1-0045-000		1	BELT, TIMING	
3	HH7-2554-000		1	MOTOR, STEPPING, FLAT BED	
4	HU1-2002-000		1	SPRING, BELT TENSION	
5	HU1-3001-000		1	PULLEY, IDLER	
6	XA9-0476-000		1	SCREW, TP M3X8	
7	XB1-2300-407		3	SCREW, BH3X4 (S)	
8	XB4-7300-807		3	SCREW, TAP TIGHT, BINDING HEAD	
9	XB4-7300-809		6	SCREW, TAP, BINDING HEAD, M3X8	

FIGURE 17 MIDDLE COVER ASS'Y (1)



*= Lubrication
See page 4-5

**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
17- 1	HC1-0070-000		1	JOINT	
2	HC1-0084-000		1	SHAFT, JOINT, UNDER	
3	HC1-0085-000		1	BAR, TORSION, LEFT	MPC600F ENG GER FRN AUS AE CHN
	HC1-0087-000		1	BAR, TORSION, LEFT	MPC400 EC AUS AE CHN
4	HC1-0086-000		1	BAR, TORSION RIGHT	MPC600F ENG GER FRN AUS AE CHN
	HC1-0088-000		1	BAR, TORSION, RIGHT	MPC400 EC AUS AE CHN
5	XB1-2300-607		2	SCREW, BH3X6(S)	
6	XB4-7300-807		10	SCREW, TAP TIGHT, BINDING HEAD	
7	XB4-7400-807		4	SCREW,TAPPING,TRUSS HEAD,M4X8	

FIGURE 18 MIDDLE COVER ASS'Y (2)

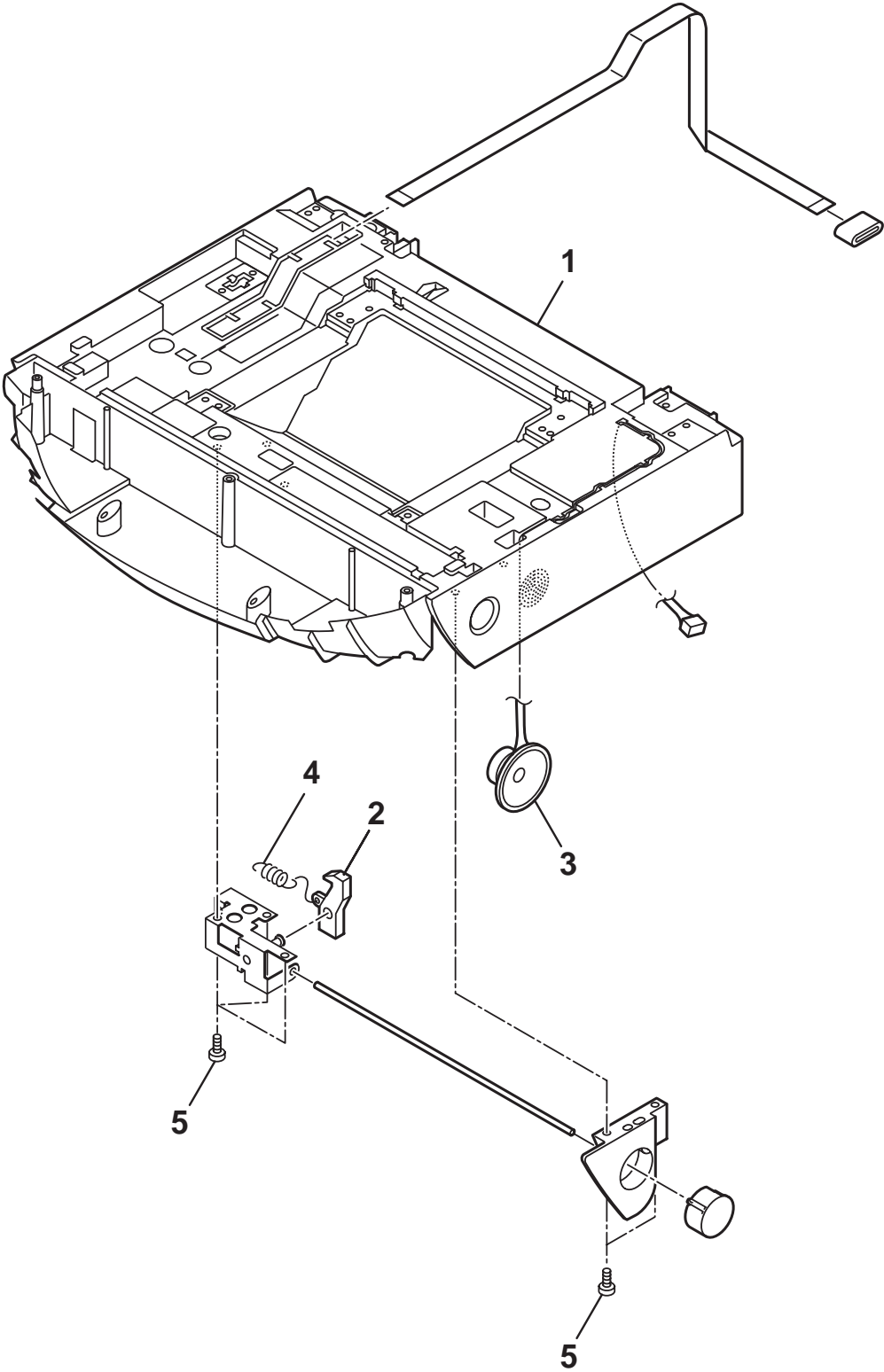


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
18- 1	HC1-0066-000		1	COVER, MIDDLE	MPC600F ENG GER FRN AUS AE CHN MPC400 EC AUS AE CHN
	HC1-0090-000		1	COVER, MIDDLE	
2	HC1-0079-000		1	LOCK	
3	HH7-2556-000		1	SPEAKER UNIT	
4	HU1-2004-000		1	SPRING, LOCK	
5	XB4-7300-807		5	SCREW, TAP TIGHT, BINDING HEAD	

FIGURE 19 AUTO SHEET FEEDER, PCNT BOARD

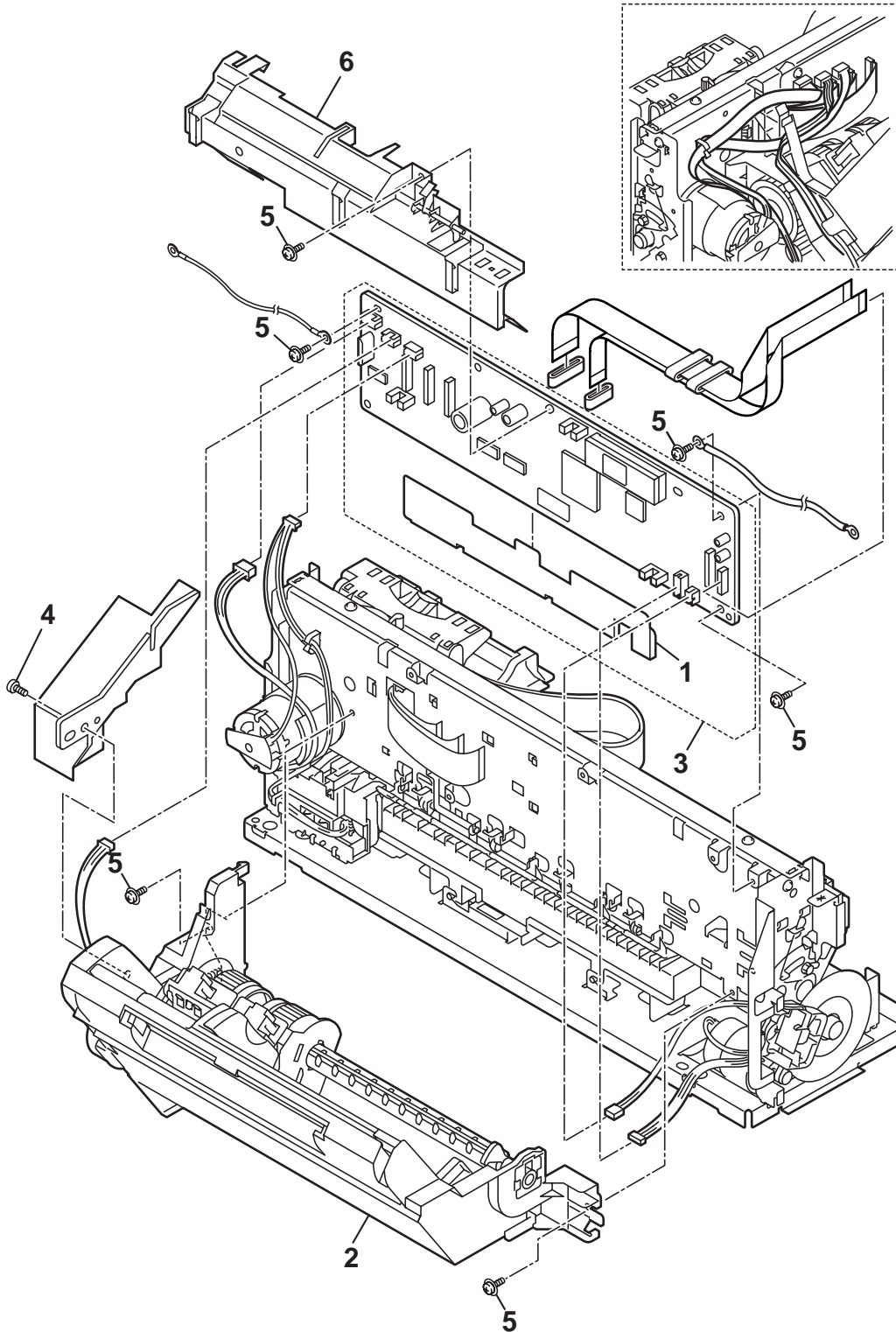


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
19- 1	HC1-0165-000		1	SHEET, PCNT	
2	HM1-0002-000		1	AUTO SHEET FEEDER UNIT	
3	HM1-0137-000		1	PCNT BOARD ASS'Y	
4	XB4-7300-807		1	SCREW, TAP TIGHT, BINDING HEAD	
5	XB6-7300-607		6	SCREW, TP, M3X6	
6	HM1-0034-000		1	PCNT COVER UNIT	

FIGURE 20 PURGE UNIT

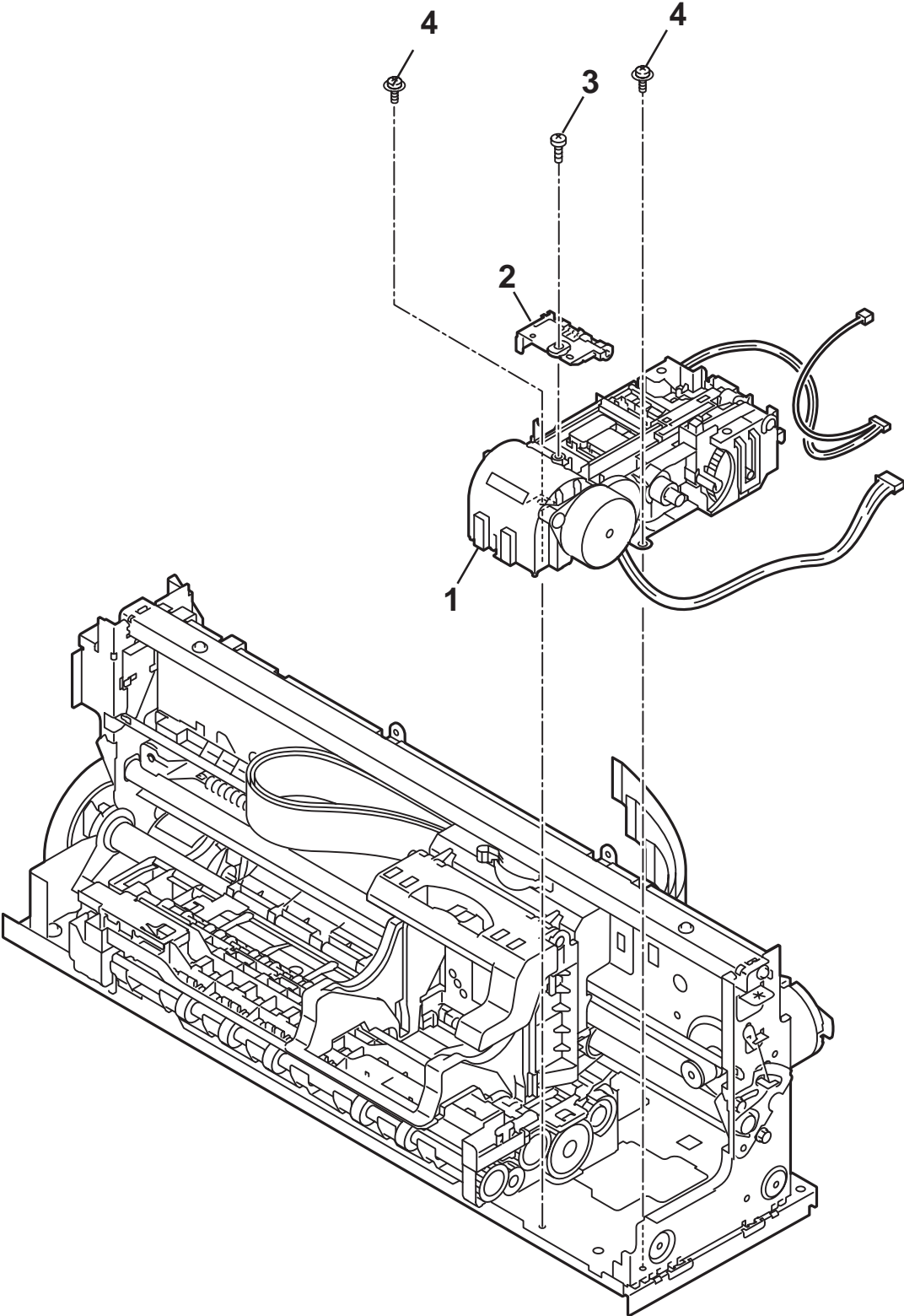
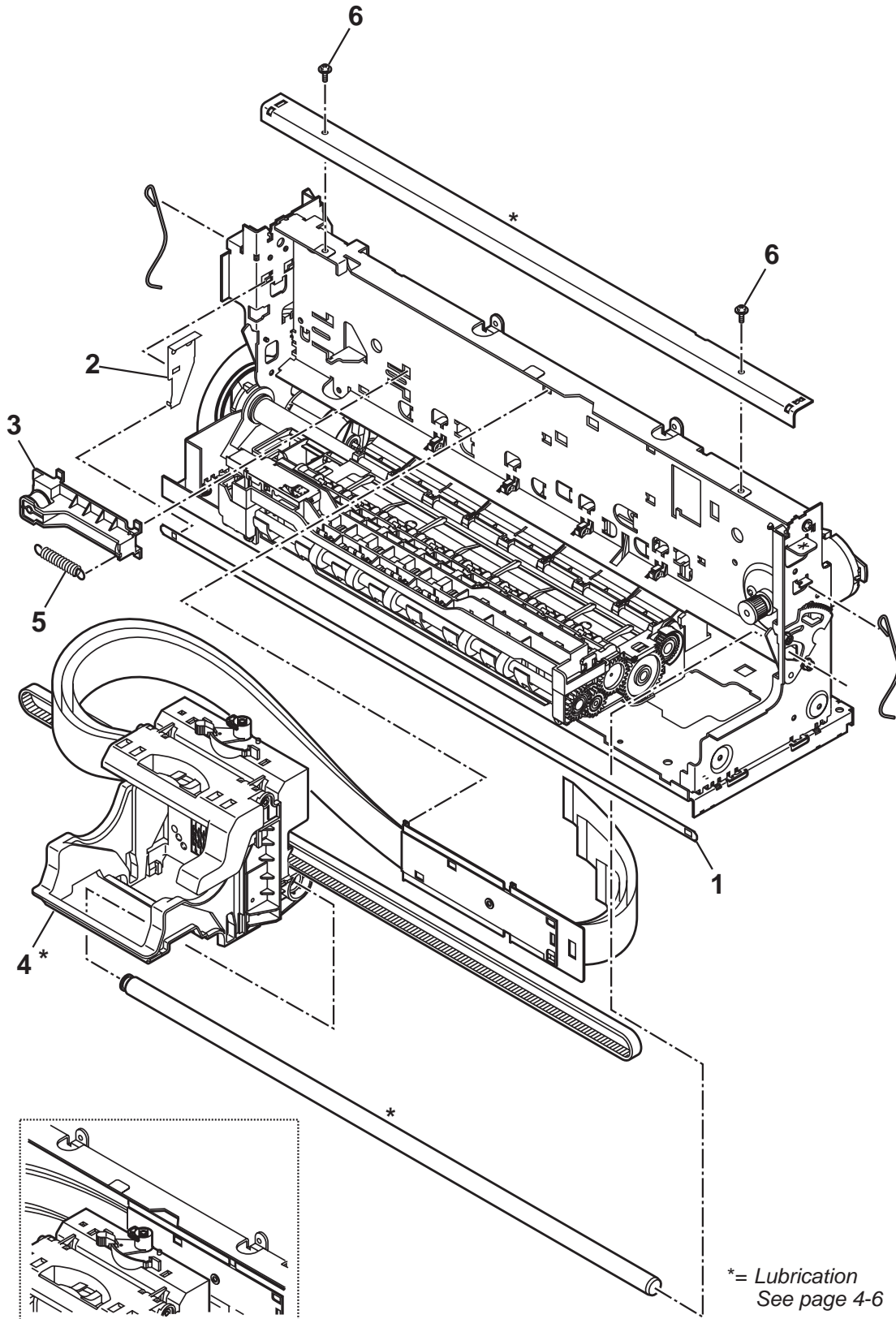


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
20- 1	HM1-0199-000	N	1	PURGE UNIT	
2	QG4-0022-000	N	1	WIPER CLEANER ASS'Y	
3	XB4-7300-809		1	SCREW, TAP, BINDING HEAD, M3X8	
4	XB6-7300-607		2	SCREW, TP, M3X6	

FIGURE 21 CARRIAGE UNIT



**SmartBase MPC600F/MPC400 imageCLASS MPC600F/MPC400
2.PARTS LAYOUT & PARTS LIST**

FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
21 - 1	QA4-0572-000		1	FILM, TIMING SLIT STRIP	
2	QA4-0018-000		1	SPRING, LEAF	
3	QF4-0004-000		1	IDLER ROLLER ASS'Y	
4	QG4-0011-000		1	CARRIAGE UNIT	
5	QS4-2001-000		1	SPRING, COIL	
6	XB6-7300-607		2	SCREW, TP, M3X6	

FIGURE 22 CARRIAGE MOTOR, TIMING SENSOR

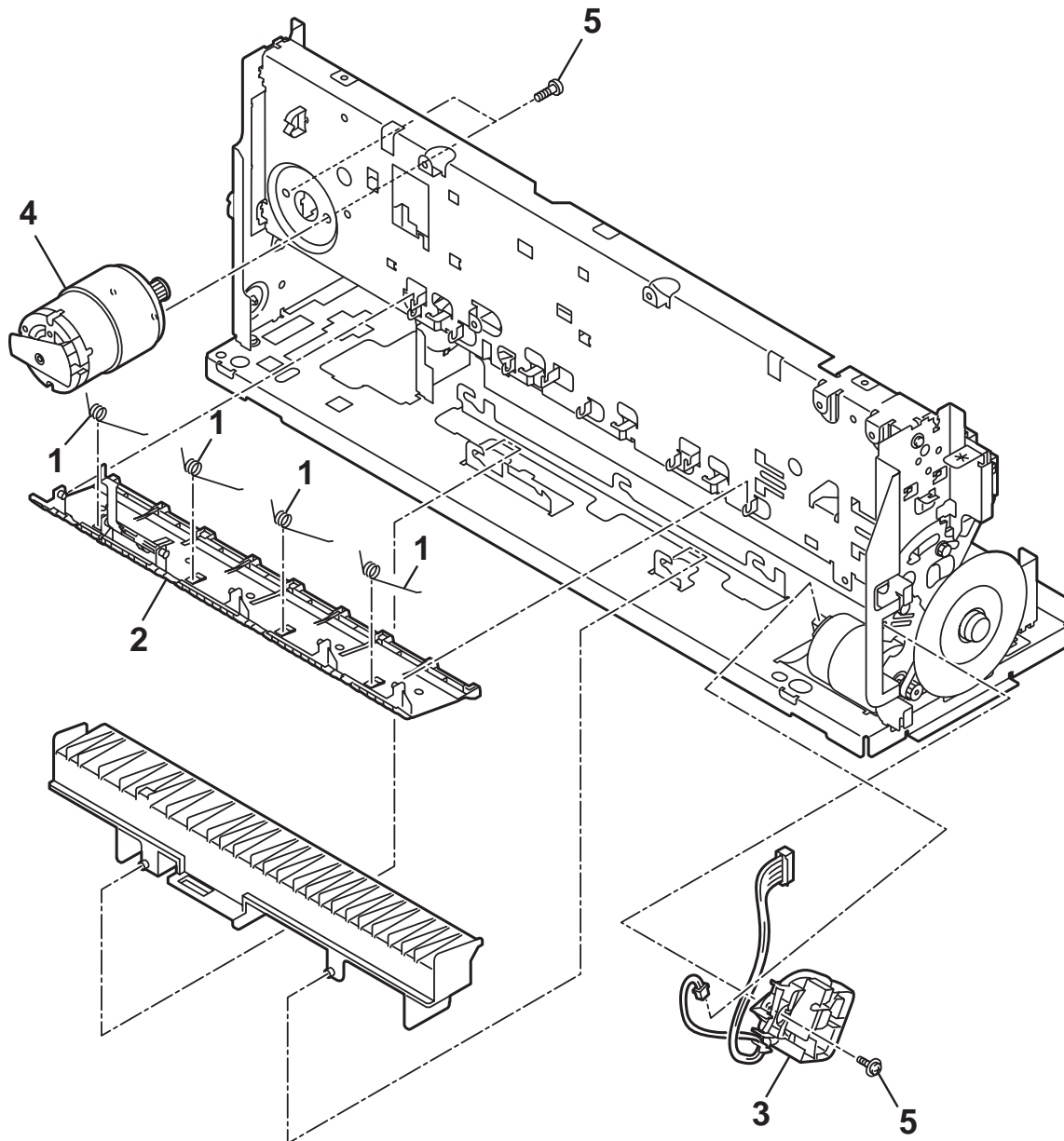


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
22- 1	QA4-0111-000		4	SPRING, TORSION	
2	QG4-0007-000		1	PRESSURE ROLLER ASS'Y	
3	QG4-0020-000		1	TIMING SENSOR UNIT	
4	QH4-4347-000		1	MOTOR, CARRIAGE	
5	XB6-7300-607		3	SCREW, TP, M3X6	

FIGURE 23 PAPER FEED SECTION

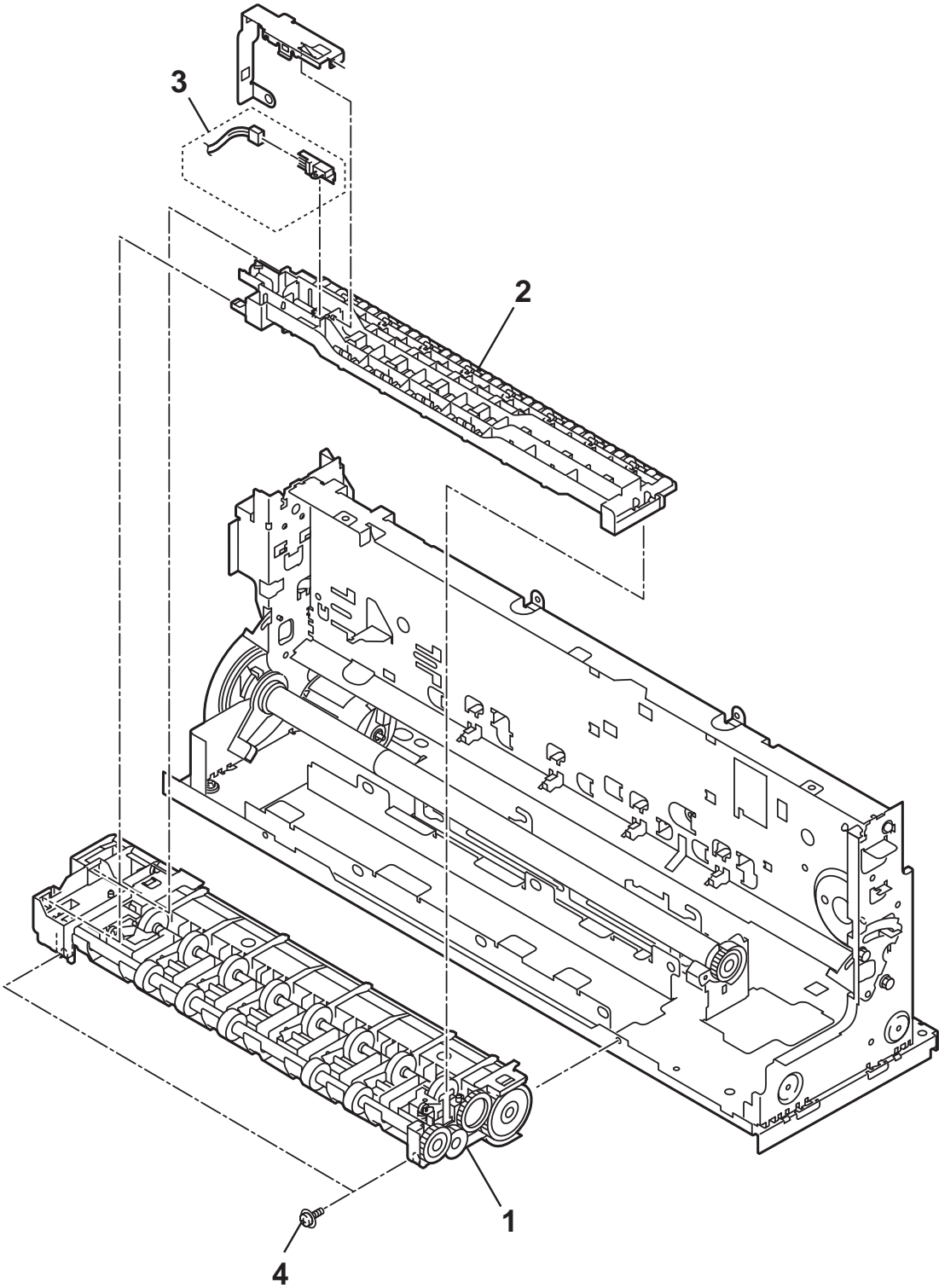


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
23- 1	QG4-0009-000		1	PLATEN UNIT	
2	QG4-0010-000		1	SPUR HOLDER ASS'Y	
3	QG2-3336-000		1	INK SENSOR UNIT	
4	XB2-4300-607		2	SCREW, M3X6	

FIGURE 24 PAPER FEED ROLLER

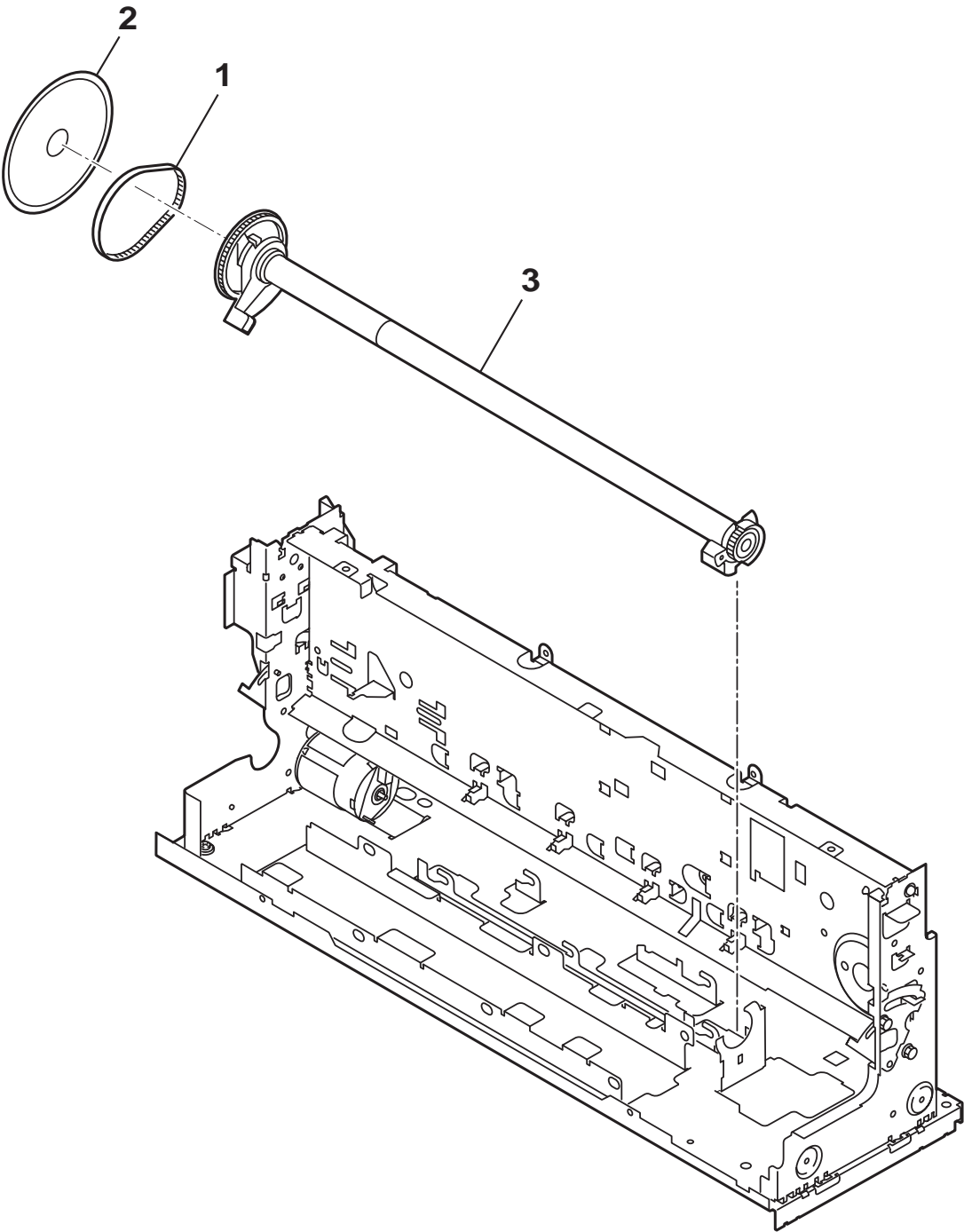


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
24- 1	QA4-0025-000		1	BELT, FEED ROLLER	
2	QA4-0582-000		1	FILM, TIMIG SLIT DISK	
3	QF4-0003-000	N	1	FEED ROLLER ASS'Y	

FIGURE 25 SCNT BOARD

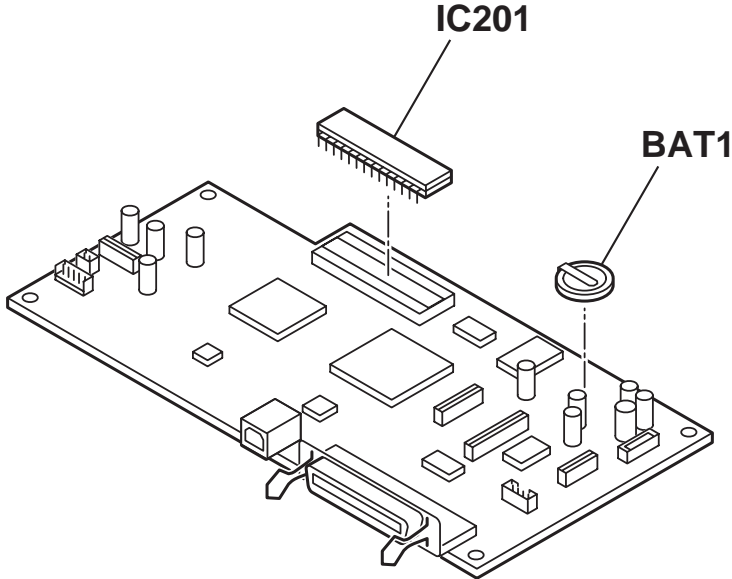


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
25- BAT1 IC201	WK1-5130-000		1	BATTERY, LITHIUM, CR2032/1HS	
	HH4-3612-000		1	IC, MR27V1652DA5RA, OTP-ROM	MPC600F ENG GER FRN
	HH4-3619-000		1	IC, MR27V1652D89RA, OTP-ROM	MPC400 EC
	HH4-3624-000		1	IC, MR27V1652DB2RA, OTP-ROM	MPC600F AUS AE CHN
	HH4-3631-000		1	IC, MR27V1652DB3RA, OTP-ROM	MPC400 AUS AE CHN

FIGURE 26 PCNT BOARD

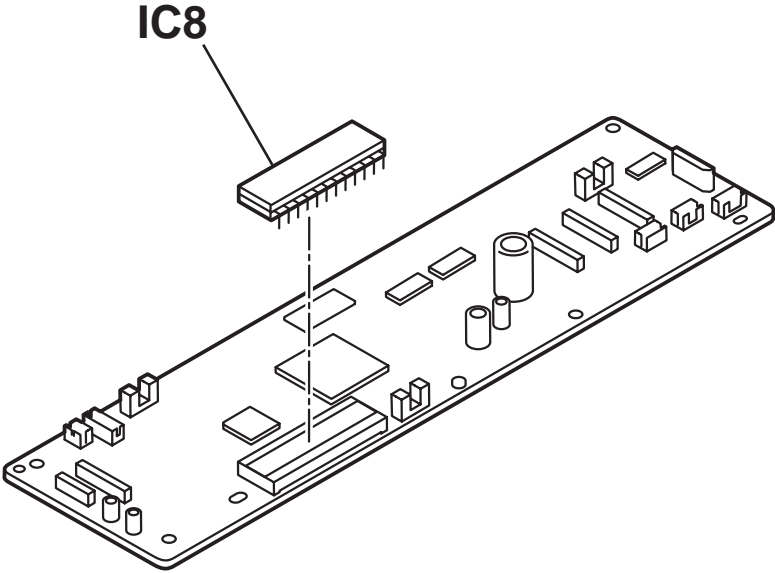


FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
26- IC8	HH4-3529-000		1	IC, MR27V852D39RA, OTP-ROM	

3. TOOL

FIGURE 27 TOOLS

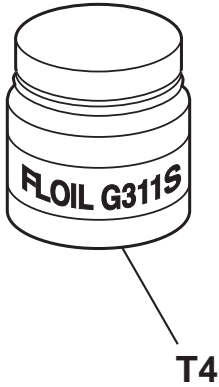
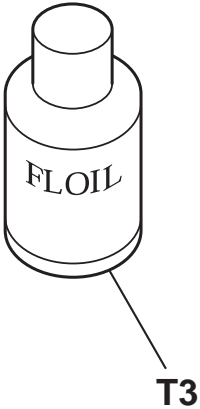
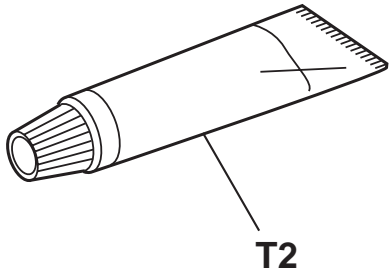
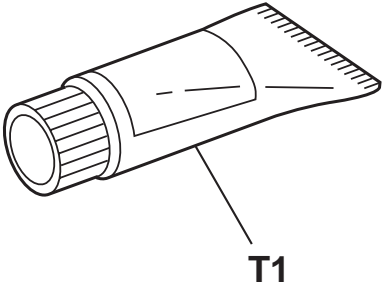


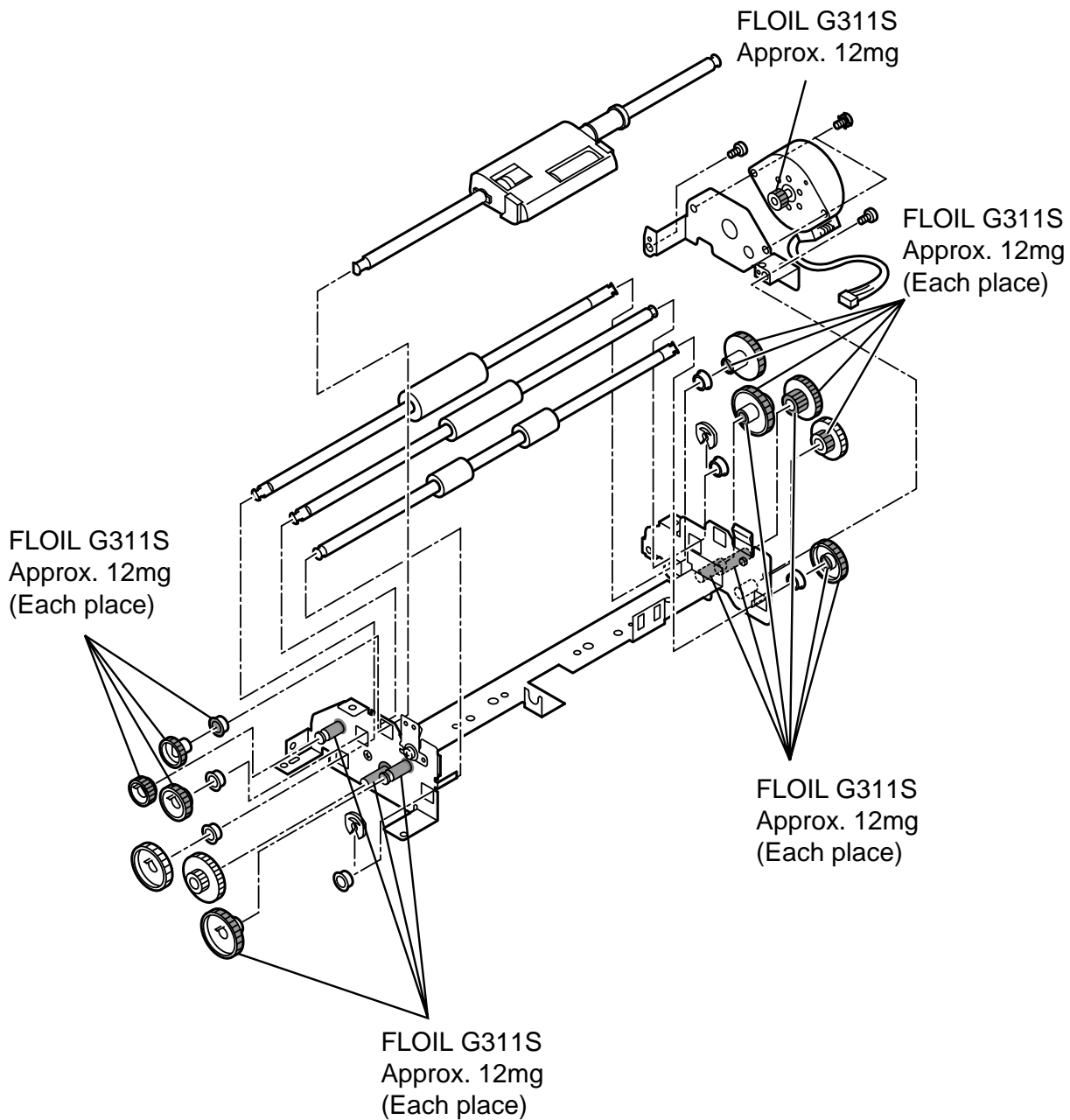
FIGURE & KEY No.	PART No.	R A N K	Q T Y	DESCRIPTION	REMARKS
27- T1	CK-0562-000		1	LUBE, MOLYKOTE PG-641 GREASE	
T2	HY9-0023-000		1	LUBE, MOLYKOTE EMD-110, GREASE	
T3	QY9-0057-000		1	LUBE,FLOIL KG-107A,OIL	
T4	TKC-0953-000		1	GREASE, FLOIL G311S (20GS)	

4. LUBRICATIONS

4.1 Locations

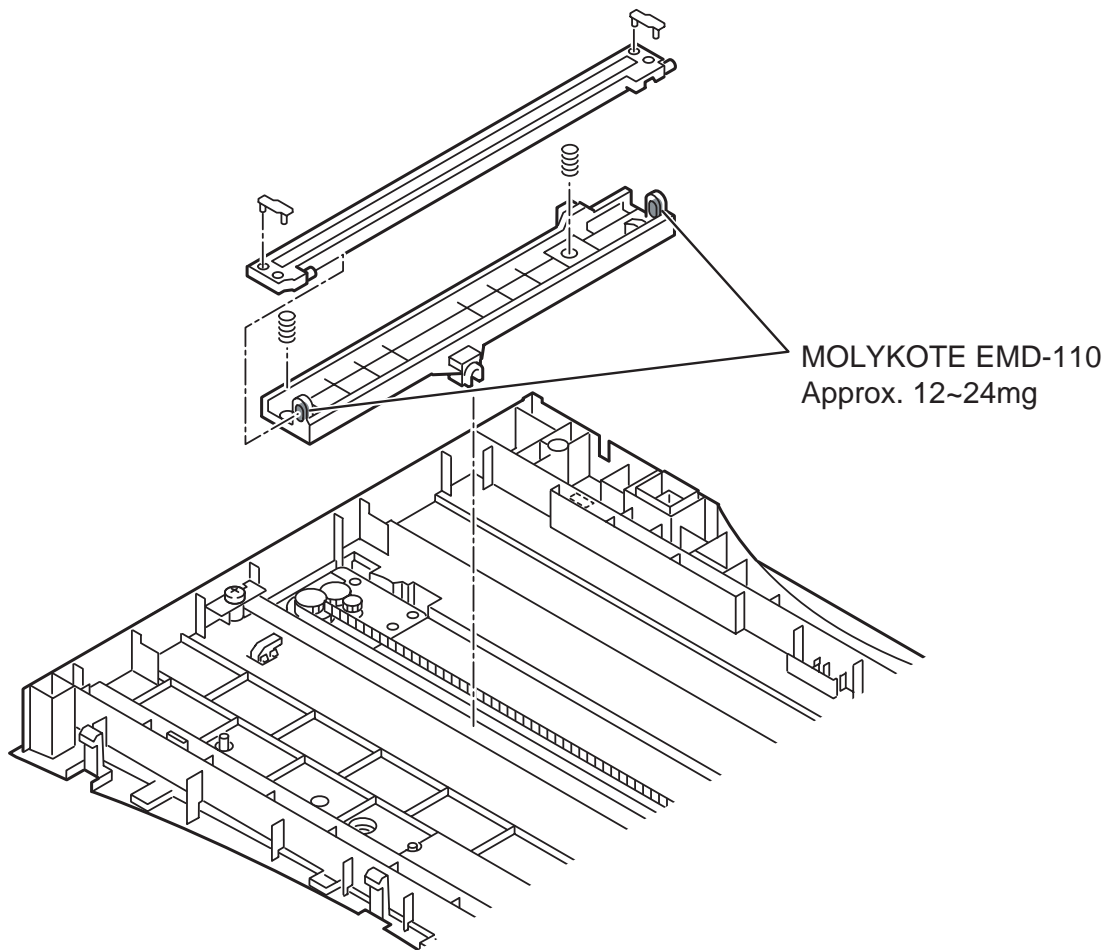
Some parts are lubricated with grease to ensure smooth operation and to increase conductivity. If lubricated parts are replaced or grease is removed, grease must be reapplied.

4.1.1 ADF SECTION

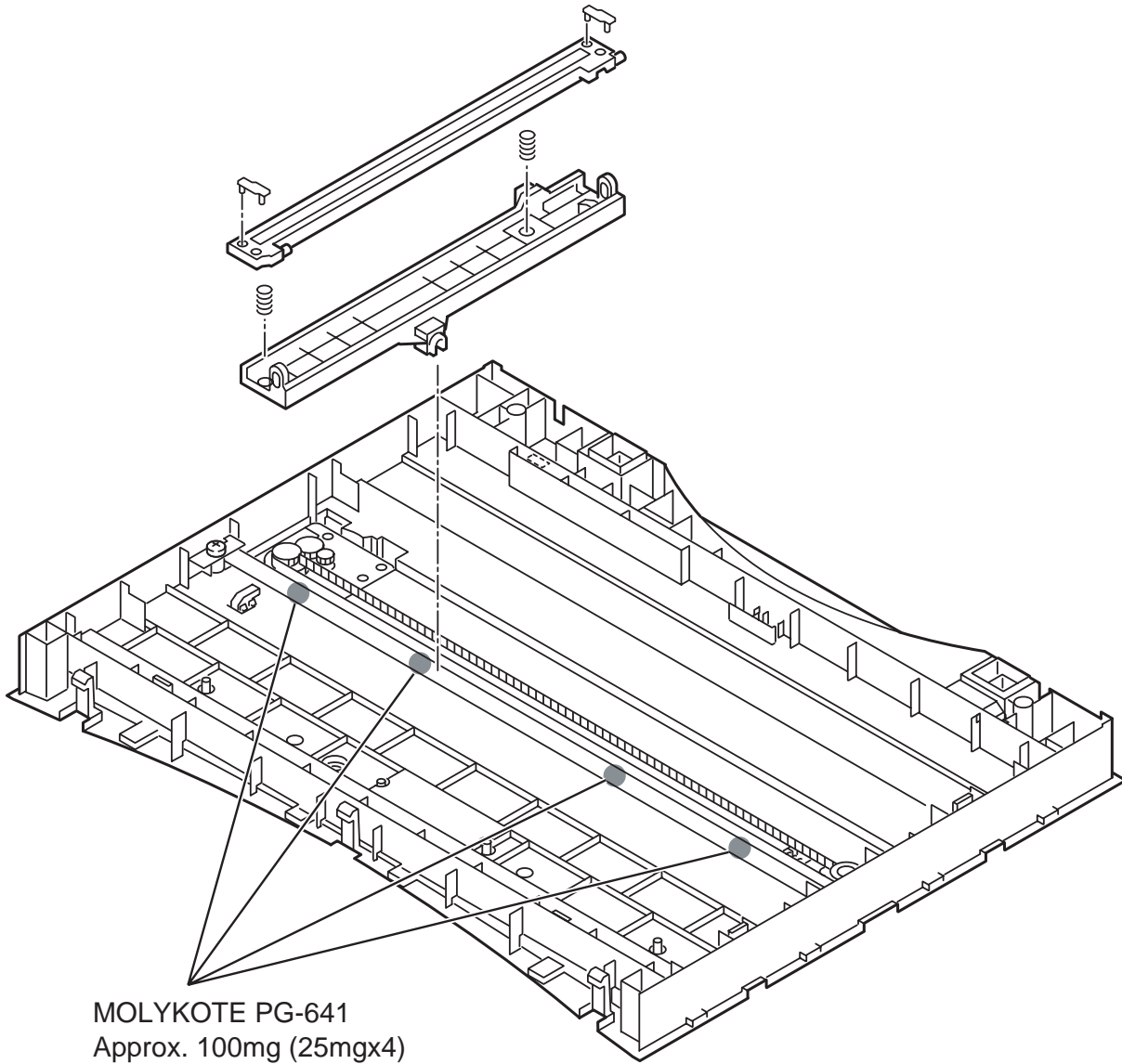


See FIGURE 13 and 14 for disassembly

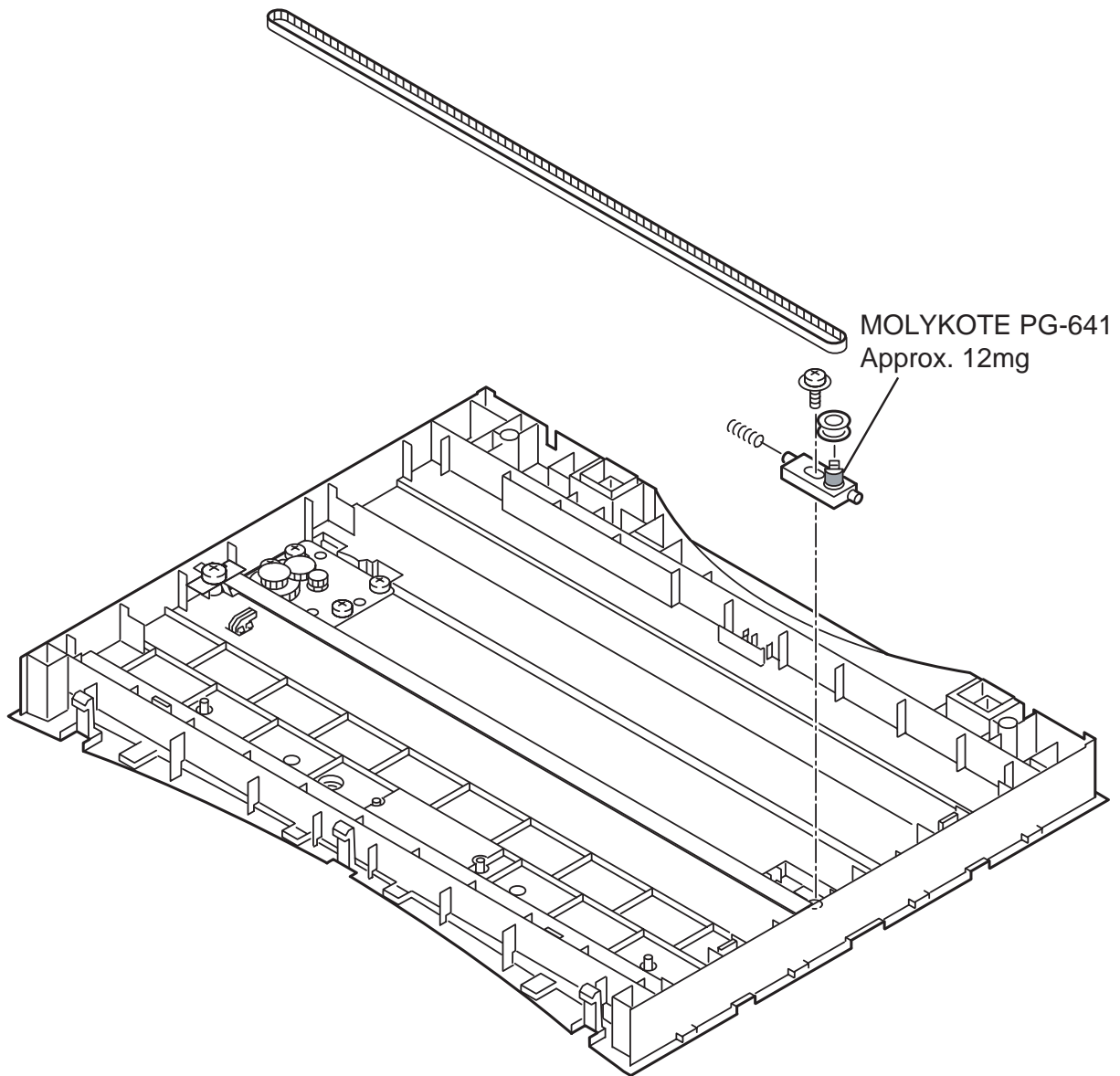
4.1.2 FLAT BED ASS'Y



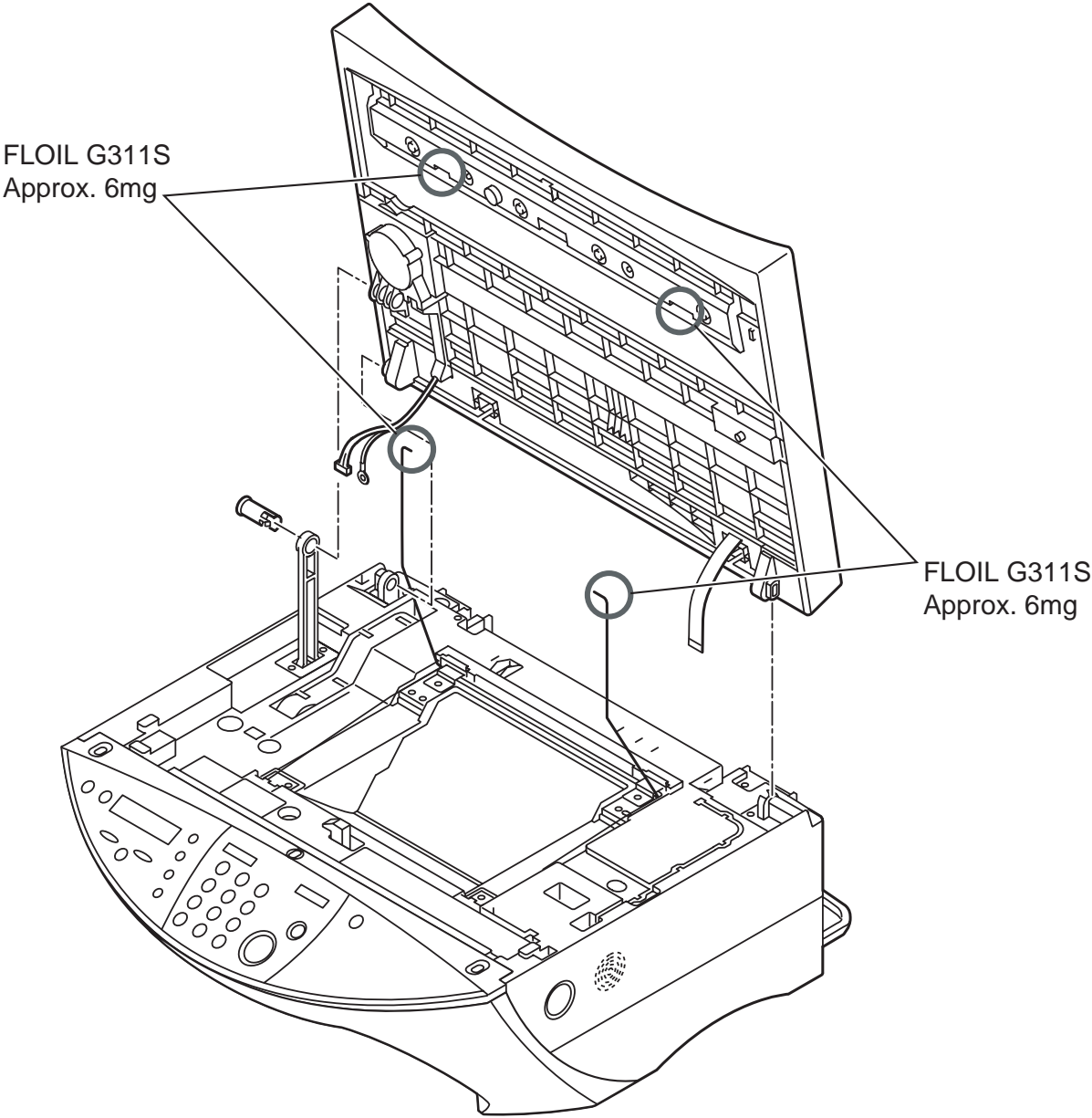
See FIGURE 15 for disassembly



See FIGURE 15 and 16 for disassembly

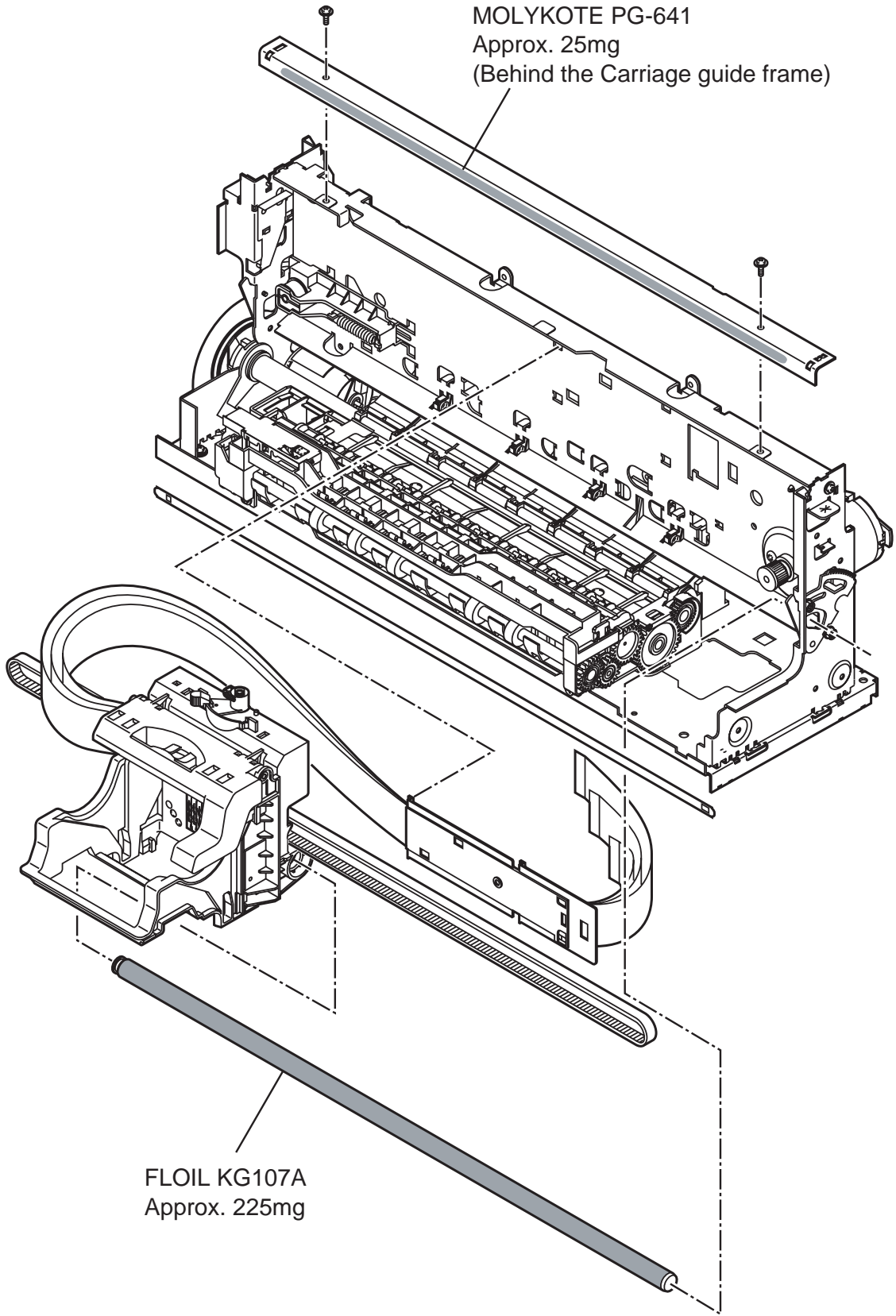


See FIGURE 16 for disassembly



See FIGURE 16 and 17 for disassembly

4.1.3 PRINT ASS'Y



See FIGURE 21 for disassembly

5. NUMERICAL INDEX

PART NUMBER	FIGURE & KEY No.	DESCRIPTION	PART NUMBER	FIGURE & KEY No.	DESCRIPTION
CK-0562-000	27 - T1	LUBE, MOLYKOTE PG-641 GREASE	HC1-0133-000	13 - 5	ARM, DETECTION (DS)
HC1-0002-000	3 - 1	COVER, REAR	HC1-0134-000	13 - 6	LEVER, DOCUMENT RELEASE
HC1-0003-000	9 - 1	COVER, FRONT, LEFT	HC1-0135-000	13 - 7	STOPPER, DOCUMENT
HC1-0004-000	9 - 2	COVER, FRONT, RIGHT	HC1-0139-000	14 - 7	SHEET, DOCUMENT STOP
HC1-0005-000	1 - 1	TRAY, RAPER, EXIT	HC1-0140-000	14 - 8	BRUSH, STATIC DISCHARGE
	2 - 1		HC1-0151-000	12 - 5	HOLDER, BACK UP ROLLER
HC1-0006-000	1 - 2	TRAY, PAPER	HC1-0152-000	12 - 6	ARM, STOP
	2 - 2		HC1-0153-000	14 - 9	SHEET, GUIDE
HC1-0008-000	1 - 3	COVER, PAPER TRAY	HC1-0165-000	19 - 1	SHEET, PCNT
	2 - 3		HG1-4384-000	11 - 4	ADF BOARD ASS'Y
HC1-0013-000	5 - 1	COVER, REAR	HG1-4391-000	3 - 3	MODEM BOARD ASS'Y
HC1-0035-000	1 - 4	LABEL, DESTINATION	HG1-4408-000	9 - 3	SCNT BOARD ASS'Y
HC1-0041-000	16 - 1	FRAME, SCANNER	HG1-4412-000	9 - 3	SCNT BOARD ASS'Y
HC1-0045-000	16 - 2	BELT, TIMING	HG1-4414-000	9 - 3	SCNT BOARD ASS'Y
HC1-0052-000	15 - 1	COVER, SCANNER	HG1-4418-000	9 - 3	SCNT BOARD ASS'Y
HC1-0054-000	15 - 2	SPACER, CONTACT SENSOR	HG5-2587-000	3 - 2	NCU BOARD ASS'Y
HC1-0059-000	15 - 1	COVER, SCANNER	HG5-2598-000	3 - 2	NCU BOARD ASS'Y
HC1-0061-000	5 - 2	FRAME, PERSSUER PLATE	HH2-2478-000	1 - 9	MODULAR CORD, 2P
HC1-0063-000	5 - 3	SHEET, DOCUMENT, PRESSURE	HH2-2824-000	1 - 9	MODULAR CORD, 2P
HC1-0066-000	18 - 1	COVER, MIDDLE	HH2-3096-000	14 - 10	CABLE WITH CONNECTOR, 3P
HC1-0070-000	17 - 1	JOINT	HH2-3097-000	14 - 11	CABLE WITH CONNECTOR, 3P
HC1-0077-000	6 - 1	SHAFT, JOINT	HH2-3098-000	11 - 5	CABLE WITH CONNECTOR, 8P
HC1-0079-000	18 - 2	LOCK	HH3-5382-000	9 - 4	POWER SUPPLY UNIT
HC1-0084-000	17 - 2	SHAFT, JOINT, UNDER	HH4-3529-000	26 - IC8	IC, MR27V852D39RA, OTP-ROM
HC1-0085-000	17 - 3	BAR, TORSION, LEFT	HH4-3612-000	25 - IC201	IC, MR27V1652DA5RA, OTP-ROM
HC1-0086-000	17 - 4	BAR, TORSION RIGHT	HH4-3619-000	25 - IC201	IC, MR27V1652D89RA, OTP-ROM
HC1-0087-000	17 - 3	BAR, TORSION, LEFT	HH4-3624-000	25 - IC201	IC, MR27V1652DB2RA, OTP-ROM
HC1-0088-000	17 - 4	BAR, TORSION, RIGHT	HH4-3625-000	1 - 8	CD-ROM, PRINTRE DRIVER
HC1-0090-000	18 - 1	COVER, MIDDLE		2 - 6	
HC1-0092-000	11 - 1	COVER, DOCUMENT FEED, FRONT	HH4-3631-000	25 - IC201	IC, MR27V1652DB3RA, OTP-ROM
HC1-0093-000	11 - 2	COVER, DOCUMENT FEED, REAR	HH7-2554-000	16 - 3	MOTOR, STEPPING, FLAT BED
HC1-0094-000	10 - 1	COVER, DOCUMENT	HH7-2555-000	14 - 12	MOTOR, STEPPING, READER
HC1-0095-000	10 - 2	TRAY, DOCUMENT	HH7-2556-000	18 - 3	SPEAKER UNIT
HC1-0096-000	10 - 3	GUIDE, DOCUMENT, FRONT	HH7-2557-000	15 - 5	CONTACT SENSOR UNIT
HC1-0097-000	10 - 4	GUIDE, DOCUMENT, REAR	HL1-0001-000	9 - 5	MAIN FRAME ASS'Y
HC1-0098-000	12 - 1	SHEET, DOCUMENT, PRESSURE	HL1-0002-000	15 - 6	DOCUMENT GLASS UNIT
HC1-0099-000	12 - 2	COVER, DOCUMENT, EJECT	HL1-0003-000	15 - 6	DOCUMENT GLASS UNIT
HC1-0100-000	12 - 3	FIN, EJECT ROLLER	HL1-0005-000	5 - 4	PRESSURE PLATE ASS'Y
HC1-0102-000	11 - 3	HINGE UNIT	HL1-0007-000	12 - 7	DOCUMENT FEED FRAME ASS'Y
HC1-0103-000	15 - 3	SHEET, DOCUMENT GUIDE	HL1-0010-000	14 - 13	LOCK UNIT
HC1-0104-000	15 - 4	HOLDER, DOCUMENT GUIDE SHEET	HL1-0014-000	14 - 14	WHITE SHEET UNIT
HC1-0105-000	14 - 15	GUIDE, DOCUMENT FEED	HM1-0002-000	19 - 2	AUTO SHEET FEEDER UNIT
HC1-0107-000	14 - 1	ARM, DETECTION (DES)	HM1-0025-000	12 - 11	DOCUMENT FEED SECTION ASS'Y
HC1-0111-000	12 - 4	COVER, ADF	HM1-0030-000	13 - 8	SEPARATION GUIDE UNIT
HC1-0112-000	13 - 1	COVER, DOCUMENT GUIDE, LOWER	HM1-0031-000	13 - 9	SEPARATION ROLLER UNIT
HC1-0113-000	14 - 2	COVER, DOCUMENT GUIDE, UPPER	HM1-0034-000	19 - 6	PCNT COVER UNIT
HC1-0116-000	14 - 3	ROLLER, DOCUMENT U TURN	HM1-0137-000	19 - 3	PCNT BOARD ASS'Y
HC1-0117-000	14 - 4	ROLLER, DOCUMENT FEED	HM1-0140-000	6 - 2	OPERATION PANEL UNIT
HC1-0118-000	14 - 5	ROLLER, DOCUMENT EJECT	HM1-0141-000	6 - 2	OPERATION PANEL UNIT
HC1-0127-000	13 - 2	RETAINING RING (E-TYPE)	HM1-0142-000	6 - 2	OPERATION PANEL UNIT
	14 - 6		HM1-0143-000	6 - 2	OPERATION PANEL UNIT
HC1-0128-000	13 - 3	GUIDE, SEPARATION SHAFT, FRONT	HM1-0199-000	20 - 1	PURGE UNIT
HC1-0129-000	13 - 4	GUIDE, SEPARATION SHAFT, REAR	HM1-0203-000	6 - 2	OPERATION PANEL UNIT

PART NUMBER	FIGURE & KEY No.	DESCRIPTION	PART NUMBER	FIGURE & KEY No.	DESCRIPTION
HM1-0204-000	6 - 2	OPERATION PANEL UNIT		2 - 7	
HM1-0205-000	6 - 2	OPERATION PANEL UNIT	XA9-0283-000	10 - 6	SCREW, TP, PH3X6
HM1-0206-000	6 - 2	OPERATION PANEL UNIT	XA9-0476-000	15 - 8	SCREW, TP M3X8
HS5-2129-000	14 - 18	SPRING, WHITE SHEET		16 - 6	
HT1-2185-000	1 - 11	USER'S GUIDE (ENGLISH)	XA9-1087-000	14 - 20	SCREW,TP,M3X4
	2 - 8		XA9-1116-000	14 - 21	SCREW, M3X5
HT1-2186-000	1 - 12	USER'S GUIDE, FAX (ENGLISH)	XA9-1258-000	8 - 3	SCREW,TAP,WASHER HEAD,M3X12
HT1-6048-000	1 - 11	USER'S GUIDE (CHINESE)	XB1-1300-807	9 - 6	SCREW, CROSS-RECESS, FCH
	2 - 8		XB1-2300-407	13 - 13	SCREW, BH3X4 (S)
HT1-6049-000	1 - 12	USER'S GUIDE, FAX (CHINESE)		16 - 7	
HU1-1001-000	13 - 10	BUSHING	XB1-2300-607	11 - 6	SCREW, BH3X6(S)
	14 - 16			14 - 22	
HU1-2001-000	15 - 7	SPRING, CONTACT SENSOR		17 - 5	
HU1-2002-000	16 - 4	SPRING, BELT TENSION	XB2-4300-607	23 - 4	SCREW, M3X6
HU1-2004-000	18 - 4	SPRING, LOCK	XB2-7300-607	3 - 4	SCREW, M3X6
HU1-2005-000	12 - 8	SPRING, BACK UP ROLLER, EJECT		4 - 2	
HU1-2006-000	14 - 17	SPRING, BACK UP ROLLER, FEED		6 - 3	
HU1-2007-000	13 - 11	SPRING, DETECTION ARM (DS)		7 - 1	
HU1-2009-000	13 - 12	SPRING, ADF		8 - 4	
HU1-2010-000	12 - 9	SPRING, BACK UP ROLLER, U-TURN		9 - 7	
HU1-2032-000	10 - 5	SPRING, PINION		11 - 7	
HU1-3001-000	16 - 5	PULLEY, IDLER		14 - 23	
HY9-0023-000	27 - T2	LUBE, MOLYKOTE EMD-110, GREASE	XB4-7300-807	3 - 5	SCREW, TAP TIGHT, BINDING HEAD
QA4-0005-000	8 - 1	ABSORBER, INK		5 - 5	
QA4-0006-000	8 - 2	ABSORBER, INK		6 - 4	
QA4-0018-000	21 - 2	SPRING, LEAF		7 - 2	
QA4-0025-000	24 - 1	BELT, FEED ROLLER		9 - 8	
QA4-0111-000	22 - 1	SPRING, TORSION		11 - 8	
QA4-0572-000	21 - 1	FILM, TIMING SLIT STRIP		12 - 10	
QA4-0582-000	24 - 2	FILM, TIMIG SLIT DISK		14 - 24	
QF4-0003-000	24 - 3	FEED ROLLER ASS'Y		16 - 8	
QF4-0004-000	21 - 3	IDLER ROLLER ASS'Y		17 - 6	
QG2-3336-000	23 - 3	INK SENSOR UNIT		18 - 5	
QG4-0007-000	22 - 2	PRESSURE ROLLER ASS'Y		19 - 4	
QG4-0009-000	23 - 1	PLATEN UNIT	XB4-7300-809	16 - 9	SCREW, TAP, BINDING HEAD, M3X8
QG4-0010-000	23 - 2	SPUR HOLDER ASS'Y		20 - 3	
QG4-0011-000	21 - 4	CARRIAGE UNIT	XB4-7400-807	17 - 7	SCREW,TAPPING,TRUSS HEAD,M4X8
QG4-0020-000	22 - 3	TIMING SENSOR UNIT	XB4-7401-007	11 - 9	SCREW, PAN HEAD SELF-TAPPING
QG4-0022-000	20 - 2	WIPER CLEANER ASS'Y	XB6-7300-407	3 - 6	SCREW, TP, PH M3X4
QH4-4347-000	22 - 4	MOTOR, CARRIAGE		9 - 9	
QS4-2001-000	21 - 5	SPRING, COIL	XB6-7300-607	19 - 5	SCREW, TP, M3X6
QY6-0034-000	1 - 5	PRINT HEAD		20 - 4	
	2 - 4			21 - 6	
QY9-0057-000	27 - T3	LUBE,FLOIL KG-107A,OIL		22 - 5	
TKC-0953-000	27 - T4	GREASE, FLOIL G311S (20GS)			
WG8-5362-000	14 - 19	PHOTO-INTERRUPTER, TLP1241			
WK1-5130-000	25 - BAT1	BATTERY, LITHIUM, CR2032/1HS			
WT2-5746-000	4 - 1	GROMMET			
WT3-5139-000	1 - 10	CORD, POWER SUPPLY			
	2 - 7				
WT3-5140-000	1 - 10	CORD, POWER SUPPLY			
	2 - 7				
WT3-5141-000	1 - 10	CORD, POWER SUPPLY			

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