

PARTS CATALOG

imageRUNNER ADVANCE DX C3900 Series (CEL)

<PREFACE>

This Parts Catalog contains listings of parts used. Diagrams are provided with the listings to aid the service technician in identifying clearly the item to be ordered.

Whenever ordering parts, consult this Parts Catalog for all of the information pertaining to each item. Be sure to include, in the Parts Request, the full item description, the item part number, and the quantity.

Canon

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Figure PRE (1/5) PREFACE

■ How to read the parts list

PART NUMBER column:

- NPN : No Part Number (no service part number is assigned)

RANK column

- Unused

QTY column:

- AR : As Required (appropriate quantity, e.g. screw)
- RF : Reference (not available as a service part)

DESCRIPTION column:

It may differ from the description in the service manual.

REMARKS(SERIAL/NUMBER/REMARKS) column:

- [DP] : Durable Parts (periodically replaced parts/consumable parts)

■ パーツリストの見方

PART NUMBER 欄

- NPN : サービス部番設定なし

RANK 欄

- 未使用

QTY 欄

- AR : As Required (必要数(ビスなど))
- RF : Reference (サービス設定なし)

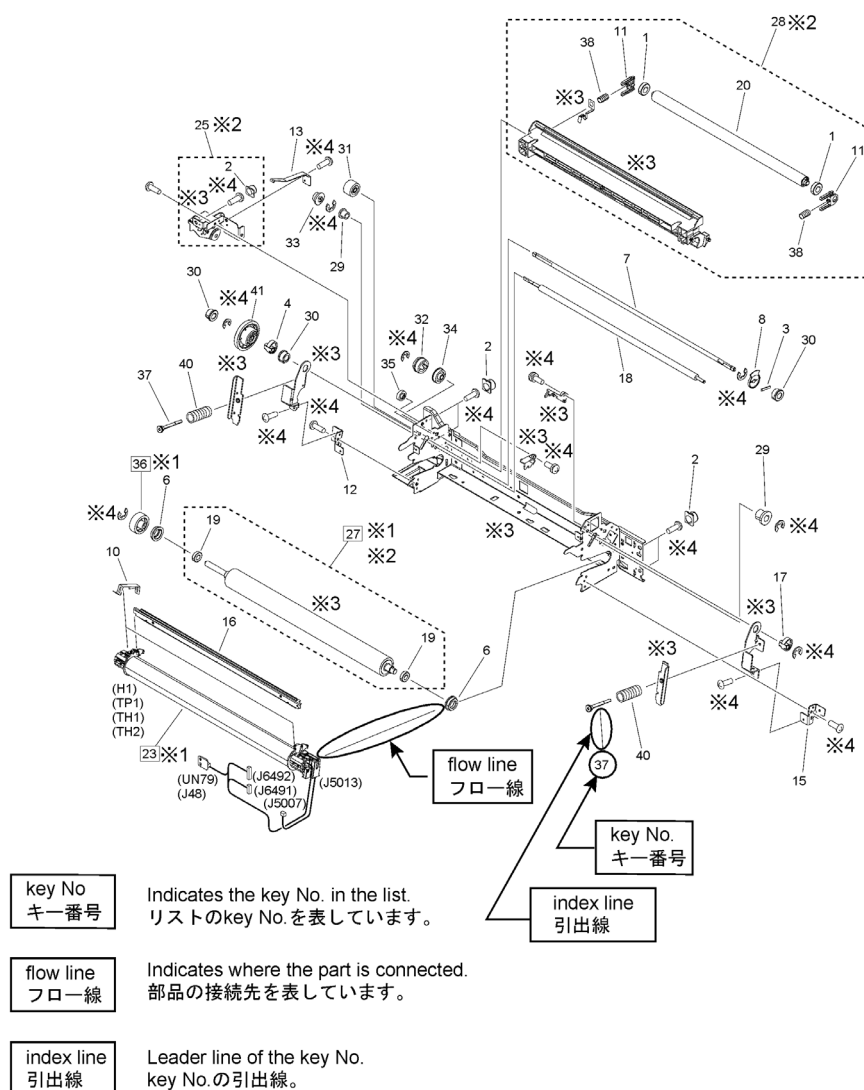
DESCRIPTION 欄

- サービスマニュアル上の表記と異なる場合があります。

REMARKS(SERIAL/NUMBER/REMARKS) 欄

- [DP] : Durable Parts (定期交換部品/消耗部品)

Figure PRE (2/5) PREFACE



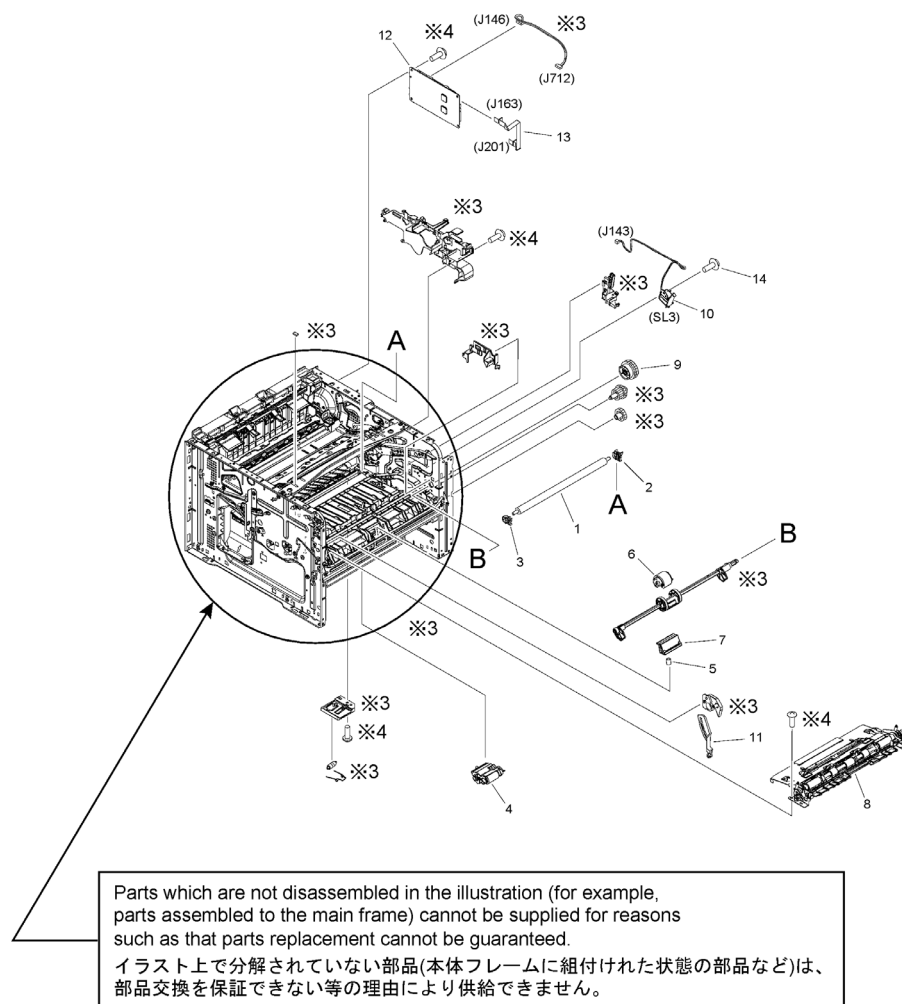
※1.The part which key No. is enclosed with the solid line represents the periodically replaced part or the consumable part [DP].
key No.が実線の枠で囲まれた部品は、定期交換部品/消耗部品[DP]を表しています。

※2.The parts enclosed with the dotted line are shipped as an unit.
In the case of KIT parts, the parts enclosed with the dotted line are shipped together.
点線の枠で囲まれた部品は、ユニットの状態出荷されます。
KIT部品の場合は、点線の枠で囲まれた部品が同梱状態で出荷されます。

※3.Service part numbers are not assigned to the parts without key No.
key No.のない部品は、サービス部番が設定されていません。

※4.For screws/bolts/nuts/retaining rings without key No., check the part numbers in Figure ZZA to ZZE (Mechanical Standard Parts) at the end of the parts catalog.
key No.のないねじ/ボルト/ナット/止め輪については、巻末のFigure ZZA～ZZE (機械標準部品)を見て部番を調べてください。

Figure PRE (3/5) PREFACE



※1.The part which key No. is enclosed with the solid line represents the periodically replaced part or the consumable part [DP].
key No.が実線の枠で囲まれた部品は、定期交換部品/消耗部品[DP]を表しています。

※2.The parts enclosed with the dotted line are shipped as an unit.
In the case of KIT parts, the parts enclosed with the dotted line are shipped together.
点線の枠で囲まれた部品は、ユニットの状態で出荷されます。
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※3.Service part numbers are not assigned to the parts without key No.
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key No.のないねじ/ボルト/ナット/止め輪については、巻末のFigure ZZA～ZZE (機械標準部品)を見て部番を調べてください。

Figure PRE (4/5) PREFACE

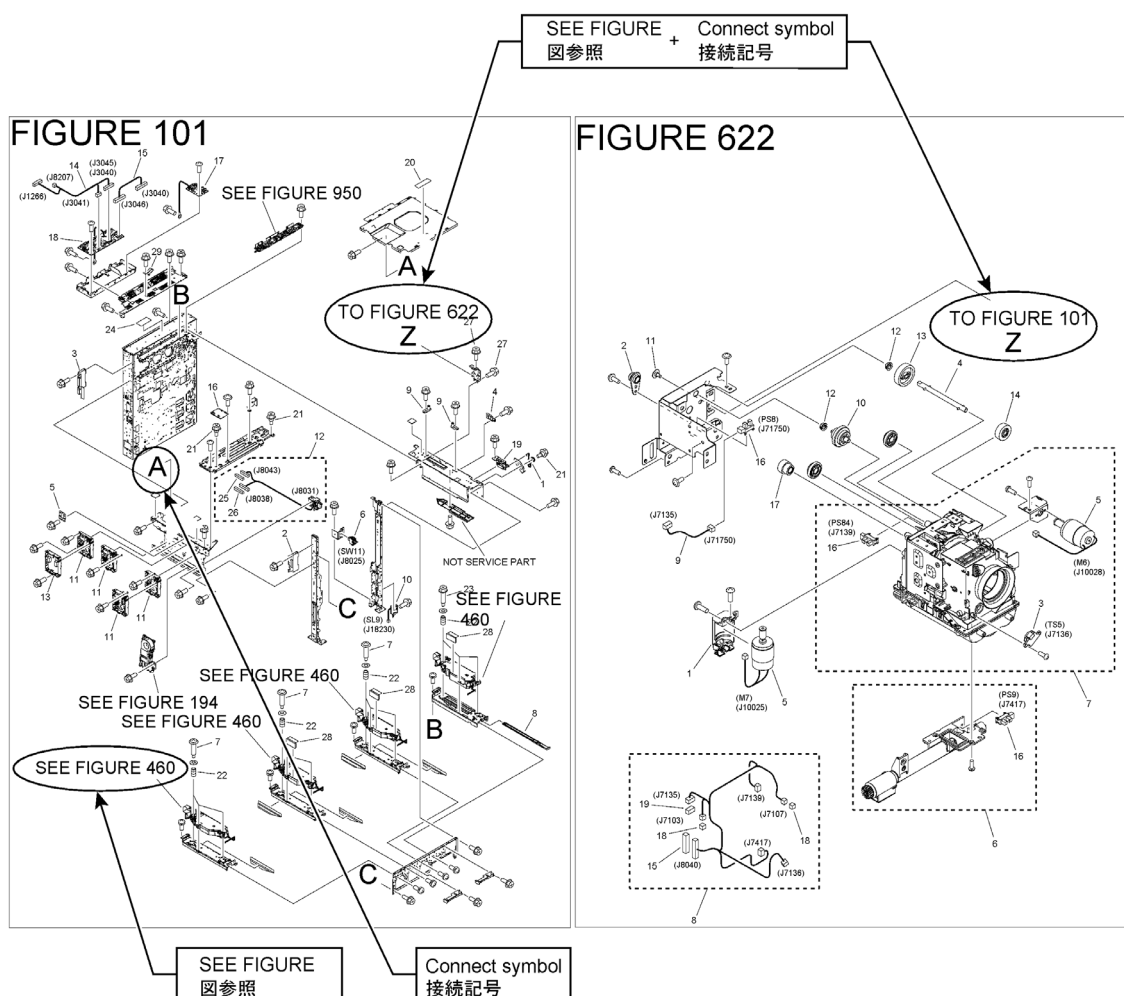
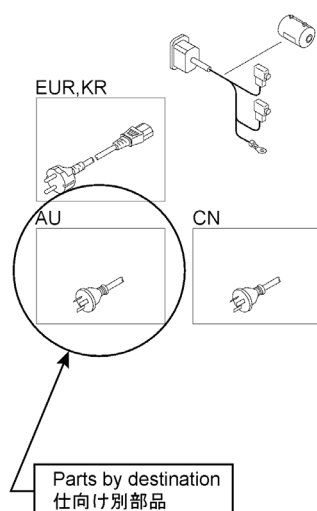


Figure to be referenced is shown.
参照するFigureを示しています。

Indicates the figure to which it is connected.
接続先のFigureを示しています。

Indicates the figure to which it is connected and where the part is connected
接続先のFigureと部品の接続先を示しています。

Figure PRE (5/5) PREFACE



Different parts by Country/Region/Voltage/Model/Language/Function/Type/Paper Size
 国/地域/電圧/モデル/言語/機能/型式/用紙サイズで異なる部品。

Figure SNL Product Code No./Serial No.

	Product Code No.	Model Name	Remarks	Serial No.
1	F81-2398-000	imageRUNNER ADVANCE DX C3935i	-	4LQ
2	F82-3198-000	imageRUNNER ADVANCE DX C3935i	-	4SY
3	F81-2396-000	imageRUNNER ADVANCE DX C3930i	-	4MB
4	F82-3196-000	imageRUNNER ADVANCE DX C3930i	-	4TB
5	F81-2394-000	imageRUNNER ADVANCE DX C3926i	-	4MM
6	F82-3194-000	imageRUNNER ADVANCE DX C3926i	-	4TD
7	F81-2392-000	imageRUNNER ADVANCE DX C3922i	-	4MT
8	F82-3192-000	imageRUNNER ADVANCE DX C3922i	-	4TE

	中オーダー	製品名	備考	シリアル No.
1	F81-2398-000	imageRUNNER ADVANCE DX C3935i	-	4LQ
2	F82-3198-000	imageRUNNER ADVANCE DX C3935i	-	4SY
3	F81-2396-000	imageRUNNER ADVANCE DX C3930i	-	4MB
4	F82-3196-000	imageRUNNER ADVANCE DX C3930i	-	4TB
5	F81-2394-000	imageRUNNER ADVANCE DX C3926i	-	4MM
6	F82-3194-000	imageRUNNER ADVANCE DX C3926i	-	4TD
7	F81-2392-000	imageRUNNER ADVANCE DX C3922i	-	4MT
8	F82-3192-000	imageRUNNER ADVANCE DX C3922i	-	4TE

FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
SNL	NPN		RF	Product Code No./Serial No.	
1	F81-2398-000		1	imageRUNNER ADVANCE DX C3935i	4LQ
2	F82-3198-000		1	imageRUNNER ADVANCE DX C3935i	4SY
3	F81-2396-000		1	imageRUNNER ADVANCE DX C3930i	4MB
4	F82-3196-000		1	imageRUNNER ADVANCE DX C3930i	4TB
5	F81-2394-000		1	imageRUNNER ADVANCE DX C3926i	4MM
6	F82-3194-000		1	imageRUNNER ADVANCE DX C3926i	4TD
7	F81-2392-000		1	imageRUNNER ADVANCE DX C3922i	4MT
8	F82-3192-000		1	imageRUNNER ADVANCE DX C3922i	4TE

Figure A1D (1/4) ASSEMBLY LOCATION DIAGRAM

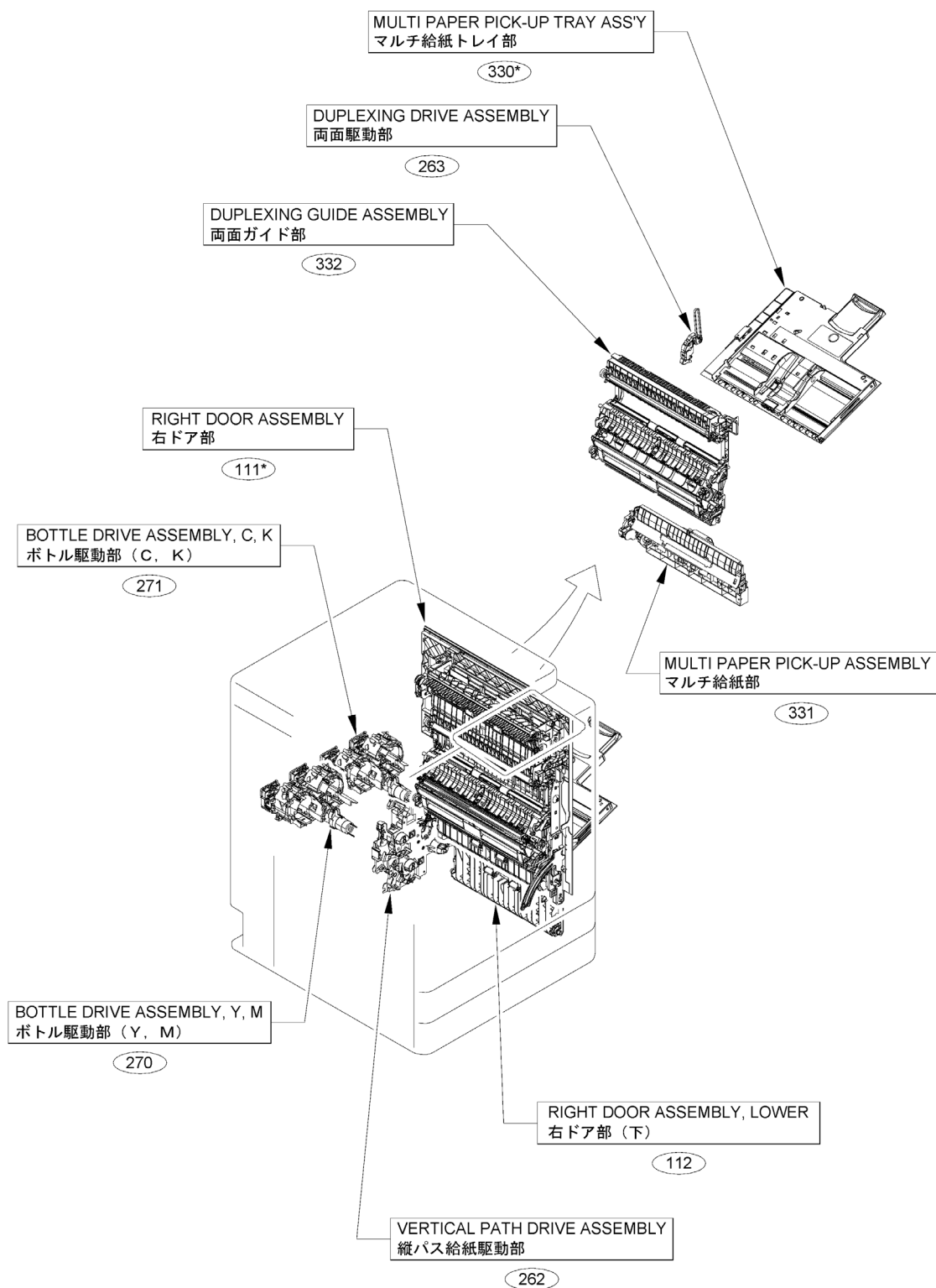


Figure A1D (2/4) ASSEMBLY LOCATION DIAGRAM

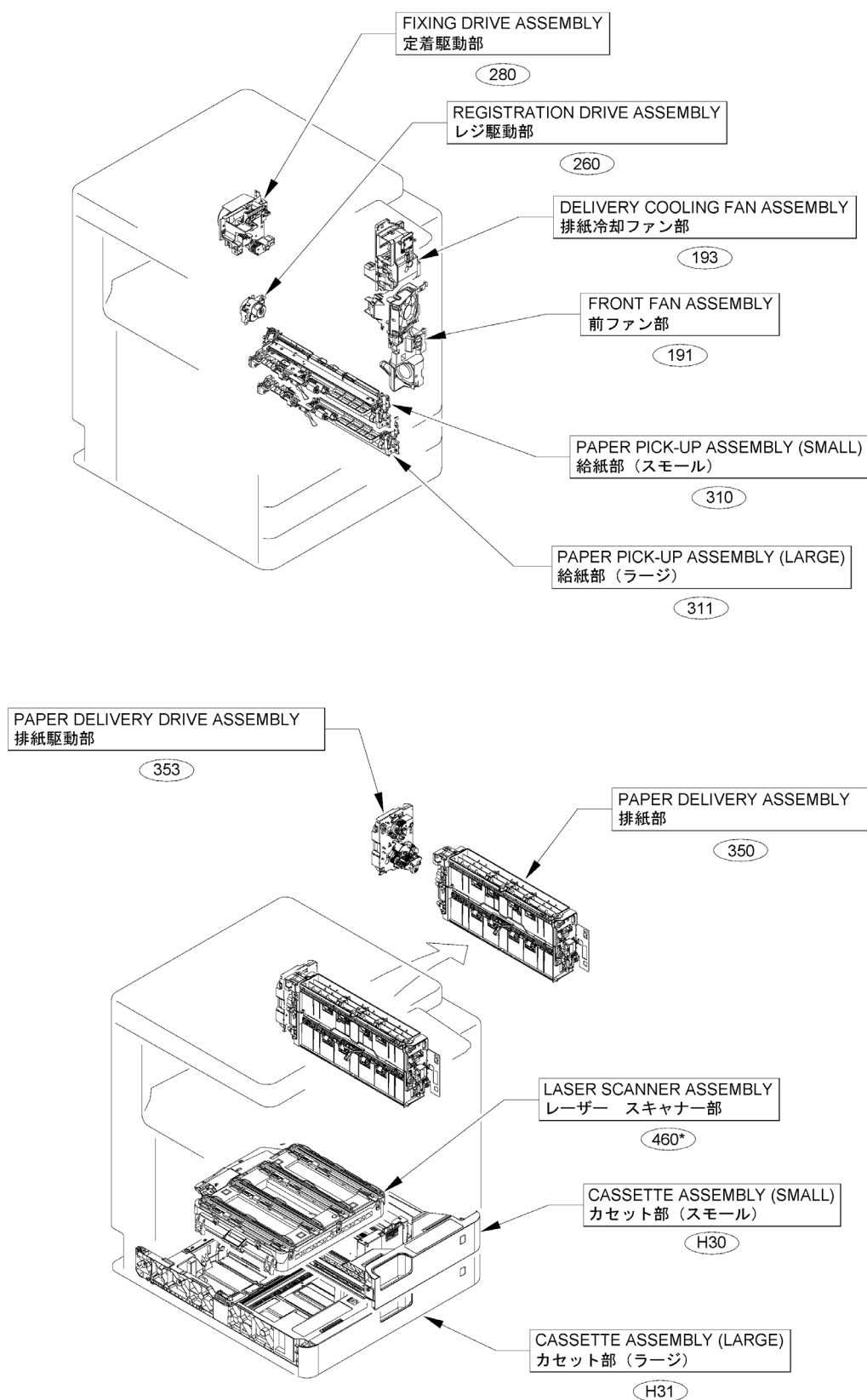


Figure A1D (3/4) ASSEMBLY LOCATION DIAGRAM

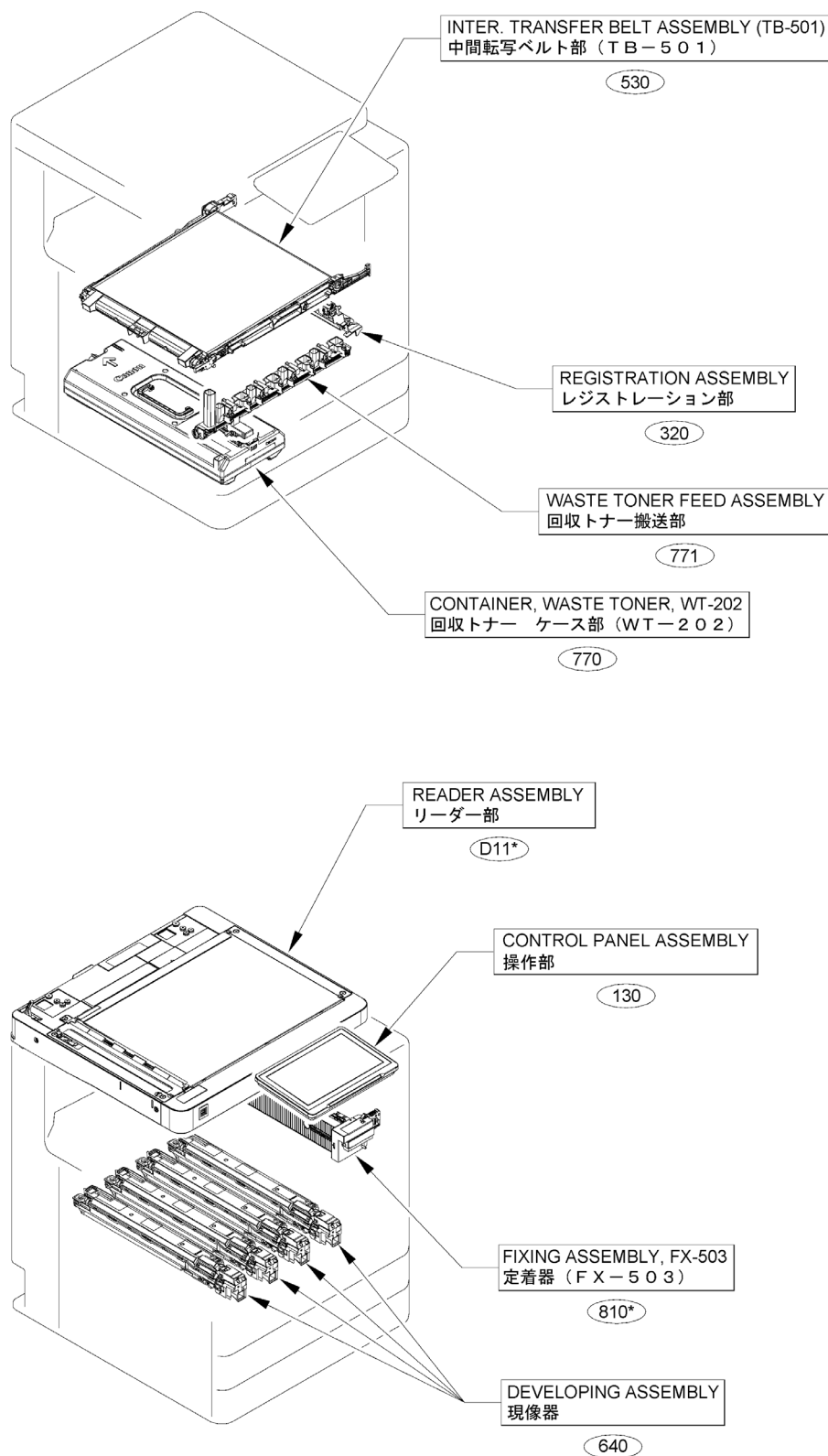


Figure A1D (4/4) ASSEMBLY LOCATION DIAGRAM

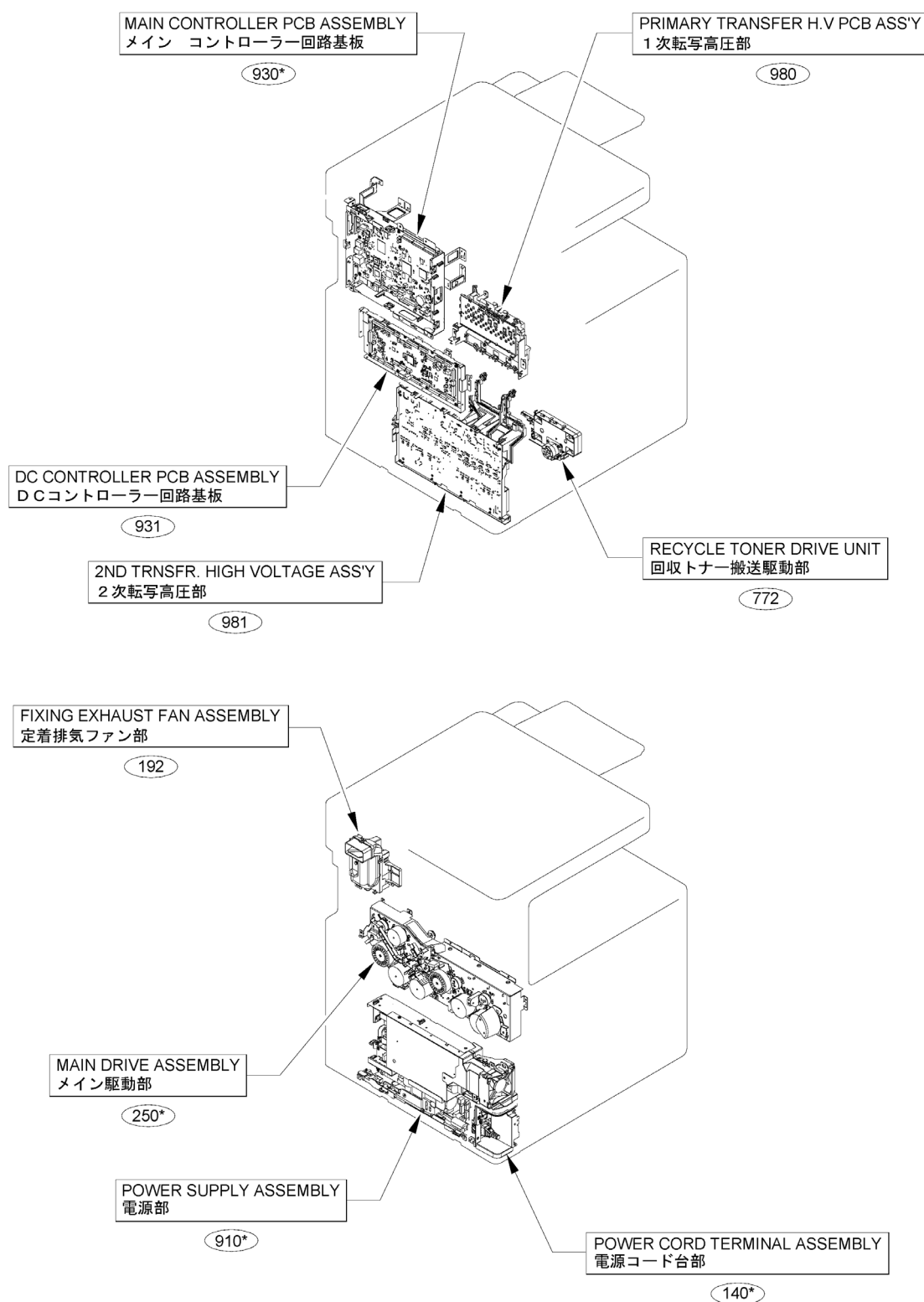


Figure A2 OPTION PARTS CATALOG LIST

This is the table of the machine's options whose parts catalog is issued.
Also, there is the case where some models are not being sold depending on the region.
本機のオプションで、パーツカタログが発行されている機種の一覧です。
なお、地域によっては販売していない機種が含まれている場合があります。

No.	Model Name	機種名
1	DADF-BA1	(日本仕向けなし)
2	Single Pass DADF-C1	(日本仕向けなし)
3	Platen Cover-Y3	原稿台カバー・Y 3
4	ADF Access Handle-A1	A D F アクセスハンドル・A 1
5	Cassette Feeding Unit-AW1	2 段カセットペディスタル・A W 1
6	Copy Tray-T2	コピートレイ・T 2
7	Inner 2way Tray-M1	インナー 2 ウェイトレイ・M 1
8	Staple Finisher-AE1	ステイプルフィニッシャー・A E 1
9	Inner Finisher-L1	インナーフィニッシャー・L 1
10	Booklet Finisher-AE1	中綴じフィニッシャー・A E 1
11	2/3 Hole, 2/4 Hole, 4 Hole Puncher Unit-A1	2 / 3 穴、2 / 4 穴、4 穴パンチャーユニット・A 1
12	Inner 2/3 Hole, 2/4 Hole, 4 Hole Puncher Unit-D1	インナー 2 / 3 穴、2 / 4 穴、4 穴パンチャーユニット・D 1
13	Reader Heater Unit-Q3	リーダーヒーターキット・Q 3
14	Cassette Heater Unit-42	(日本仕向けなし)
15	Main Body Heater Unit-A2	機内ヒーター・A 2
16	Utility Tray-B1	ユーティリティートレイ・B 1
17	Copy Card Reader Attachment-B7	コピーカードリーダー取付けキット・B 7
18	(JAPAN ONLY)	セルフコピー取付キット・A 1
19	Media Adjustment kit-A1	(日本仕向けなし)
20	Numeric Keypad-A2	テンキー・A 2
21	Super G3 FAX Board-BH1	(日本仕向けなし)
22	(JAPAN ONLY)	G 3 回線増設キット (3 ・ 4 回線) ・ A X 1
23	Super G3 2nd Line Fax Board-BH2	G 3 回線増設キット (2 回線) ・ B H 2
24	(JAPAN ONLY)	ハンドセット・G 2
25	Voice Guidance Kit-G1	(日本仕向けなし)
26	Voice Operation Kit-D1	音声操作キット・D 1
27	Wireless LAN Board-F1	無線 L A N ボード・F 1
28	(JAPAN ONLY)	i R - A D V 課金装置接続キット・A 3
29	Serial Interface Kit-K3	シリアルインターフェースキット・K 3
30	Copy Control Interface Kit-A1	コントロールインターフェースキット・A 1
31	250GB SSD-A1	オプション S S D (2 5 0 G B) ・ A 1
32	1TB SSD-A1	オプション S S D (1 T B) ・ A 1
33	Memory Mirroring Kit-A1	メモリーミラーリングキット・A 1
34	IC Card Reader Box for Numeric Keypad-A1	テンキー用 I C カードリーダーボックス・A 1
35	Copy Card Reader-F1	コピーカードリーダー・F 1
36	Option Attachment kit for Reader-A2	リーダー用オプション取付キット・A 2

Figure 001C ACCESSORIES

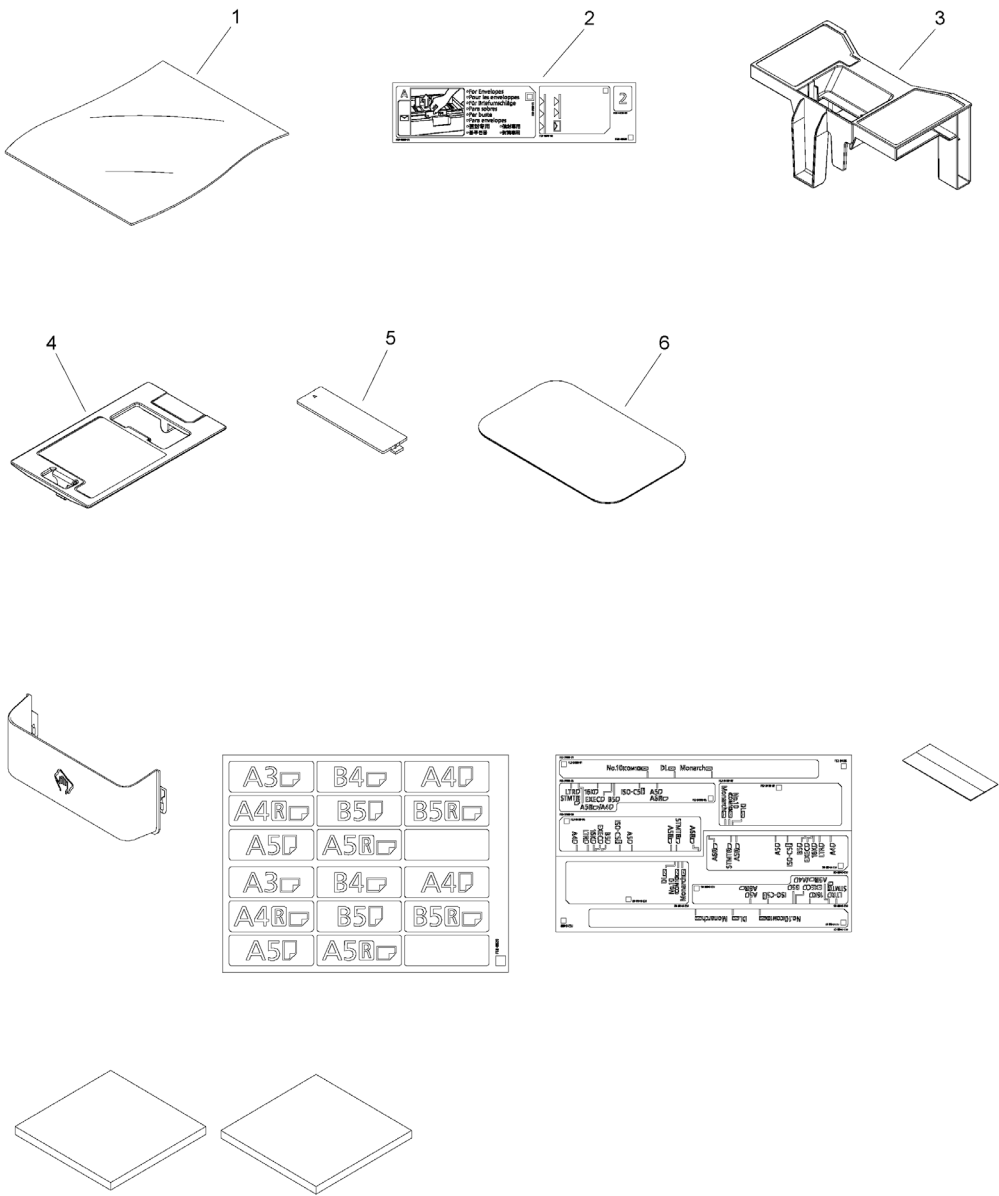


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
001C	NPN		RF	ACCESSORIES	
1	FE2-D452-000		1	CLOTH, CLEANING	
2	FE8-4838-000		1	LABEL, CASSETTE	
3	FM1-D502-000		1	ENVELOPE HORIZONTAL FEED ASS'Y	
4	FL0-4625-000		1	ENVELOPE VERTICAL FEED ASS'Y	
5	FE2-A111-000		1	COVER, READER, LEFT UPPER	
6	FL1-7547-010		1	SHEET, IC CARD READER	

Figure 100C EXTERNAL COVERS, PANELS, ETC.

NOTE : Several kinds of labels are attached on the board for the parts of Key No. 20.

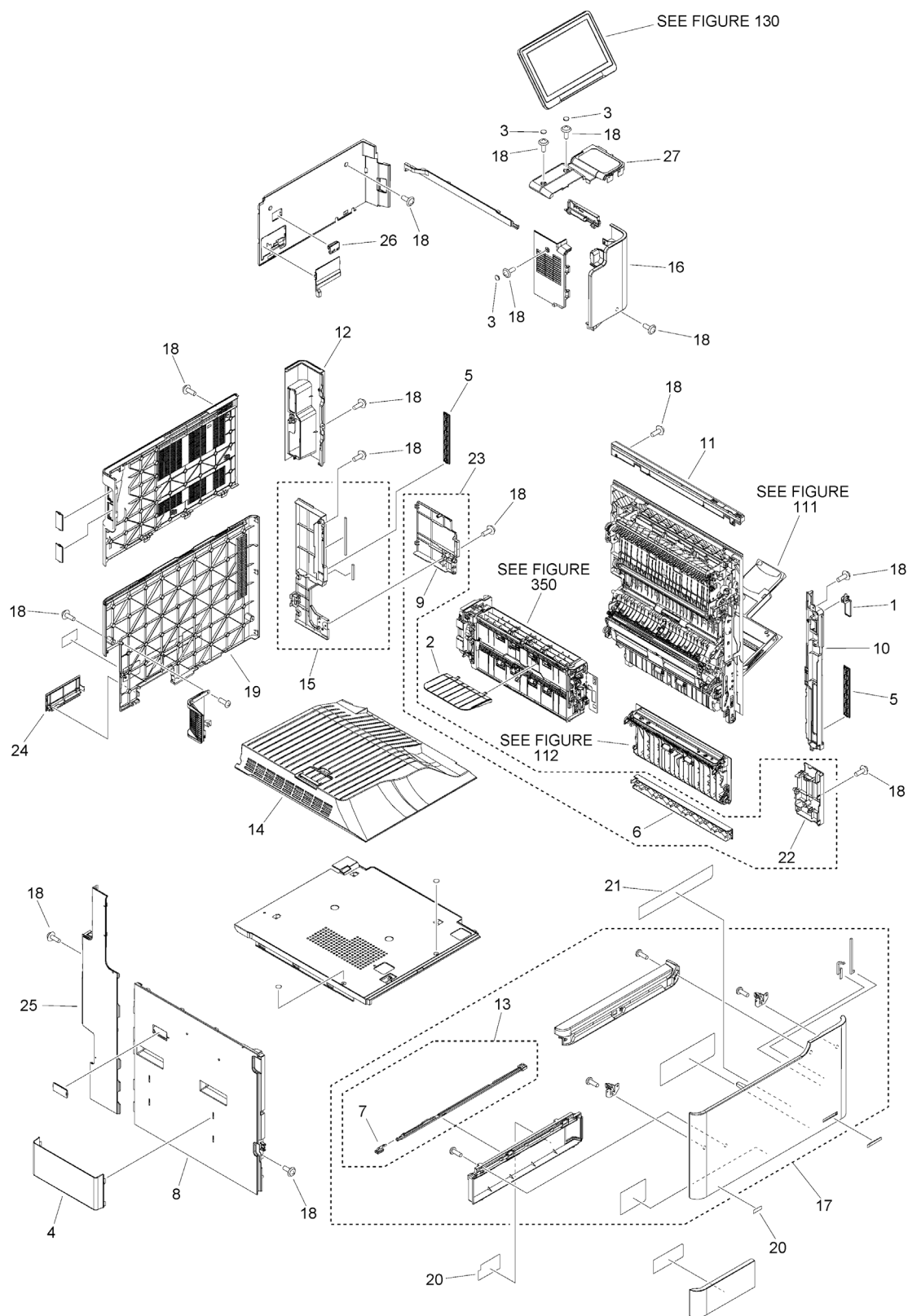


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
100C	NPN		RF	EXTERNAL COVERS, PANELS, ETC.	
1	FE3-0902-000		1	COVER,MAIN POWER SUPPLY SWITCH	
2	FE3-9167-000		1	GUIDE, REVERSE BACK END	
3	FE3-9169-000		3	CAP	
4	FE4-2809-000		1	HOLDER, SERVICE BOOK	
5	FE8-4710-000		2	COVER, HANDLE	
6	FE8-4815-010		1	COVER, RIGHT, LOWER	
7	FL1-6298-000		1	PAD, GLASS CLEANING	
8	FE2-G488-000		1	COVER, LEFT	
9	FL4-5825-000		1	COVER, CONNECTOR	
10	FL4-4954-000		1	RIGHT COVER ASS'Y, FRONT UPPER	
11	FL4-4955-000		1	COVER, INNER, RIGHT UPPER	
12	FL4-4956-000		1	COVER, RIGHT, REAR UPPER	
13	FM1-U651-000		1	GLASS CLEANING ROD ASSEMBLY	
14	FM1-Y547-000		1	1ST PAPER DELIVERY TRAY ASS'Y	
15	FM2-A016-000		1	COVER, RIGHT LOWER, REAR	
16	FM2-C281-000		1	COVER ASSEMBLY, FRONT UPPER	
17	FM2-H629-000		1	FRONT COVER ASSEMBLY	
18	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	
19	FE2-N718-000		1	COVER, REAR, LOWER	
20	FE2-V300-000		1	LABEL, TONER	SEE NOTE
21	FL4-5793-000		1	LABEL, SERVICE	
22	FL4-5824-000		1	COVER, RIGHT, FRONT LOWER	
23	FM2-F054-000		1	RIGHT LOWER COVER SET	
24	FE2-H940-000		1	COVER, CASSETTE CONNECTOR	
25	FM2-A017-000		1	COVER ASS'Y, LEFT REAR	
26	FE2-D886-000		1	SUPPORT, PAPER DELIVERY TRAY	
27	FM2-B070-000		1	UI ARM COVER UNIT, UPPER	

Figure 101 INTERNAL COMPONENTS 1

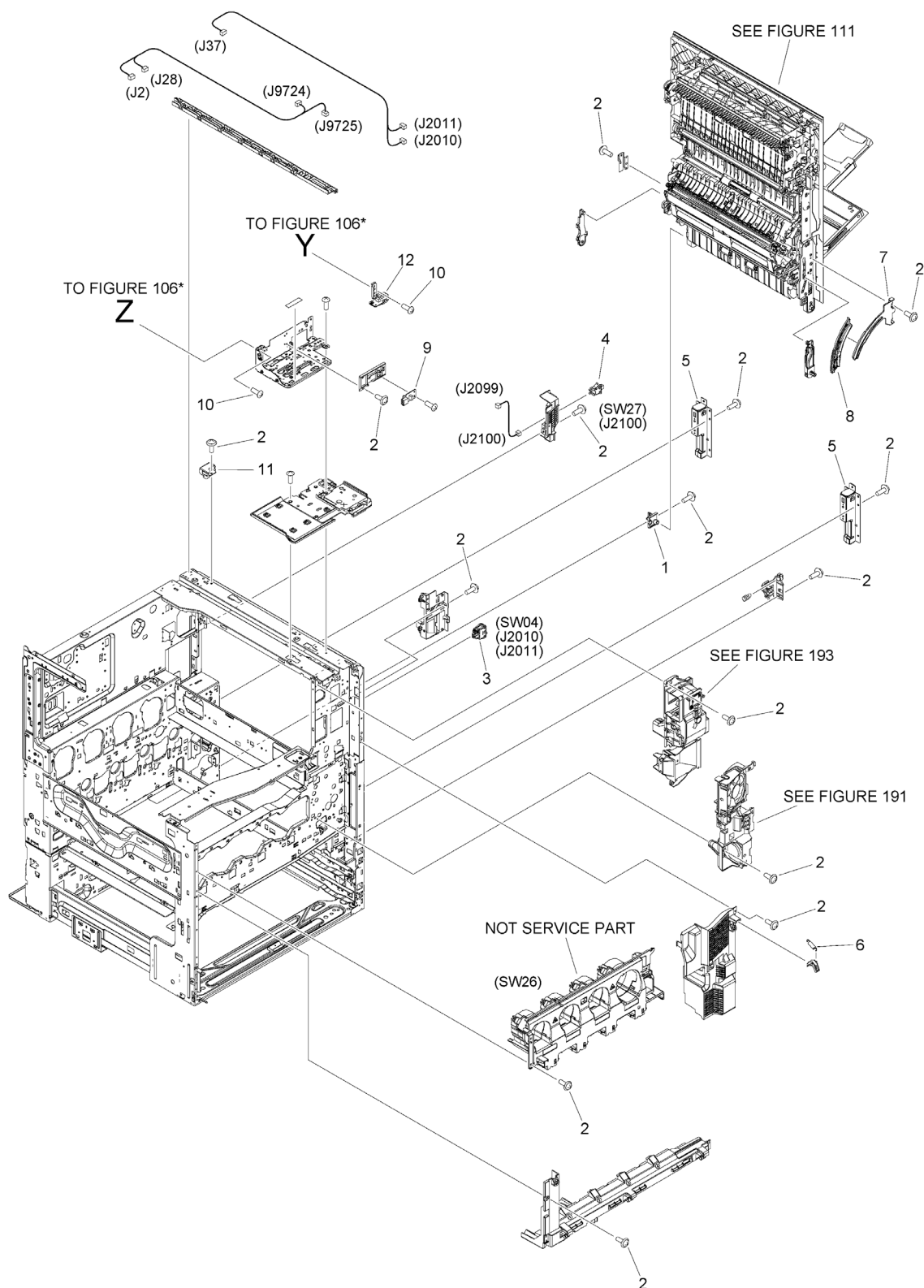


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
101	NPN		RF	INTERNAL COMPONENTS 1	
1	FE3-1422-000		1	HINGE, REAR	
2	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	
3	FK3-2835-000		1	SWITCH, MAIN POWER SUPPLY	SW04, J2010, J2011
4	WC2-5806-000		1	SWITCH, PUSH	SW27, J2100
5	FM2-A006-000		2	HANDLE UNIT	
6	FU2-0957-000		1	SPRING, TENSION	
7	FE2-V935-000		1	RACK, DAMPER	
8	FE2-W245-000		1	SLIDER	
9	FM1-Z807-000		1	USB RELAY PCB ASSEMBLY	
10	XA9-0893-000		5	SCREW, M4X8	
11	FE2-K937-000		1	PLATE, MOUNTING	
12	FM2-B068-000		1	USB RELAY PCB ASSEMBLY	

Figure 102 INTERNAL COMPONENTS 2

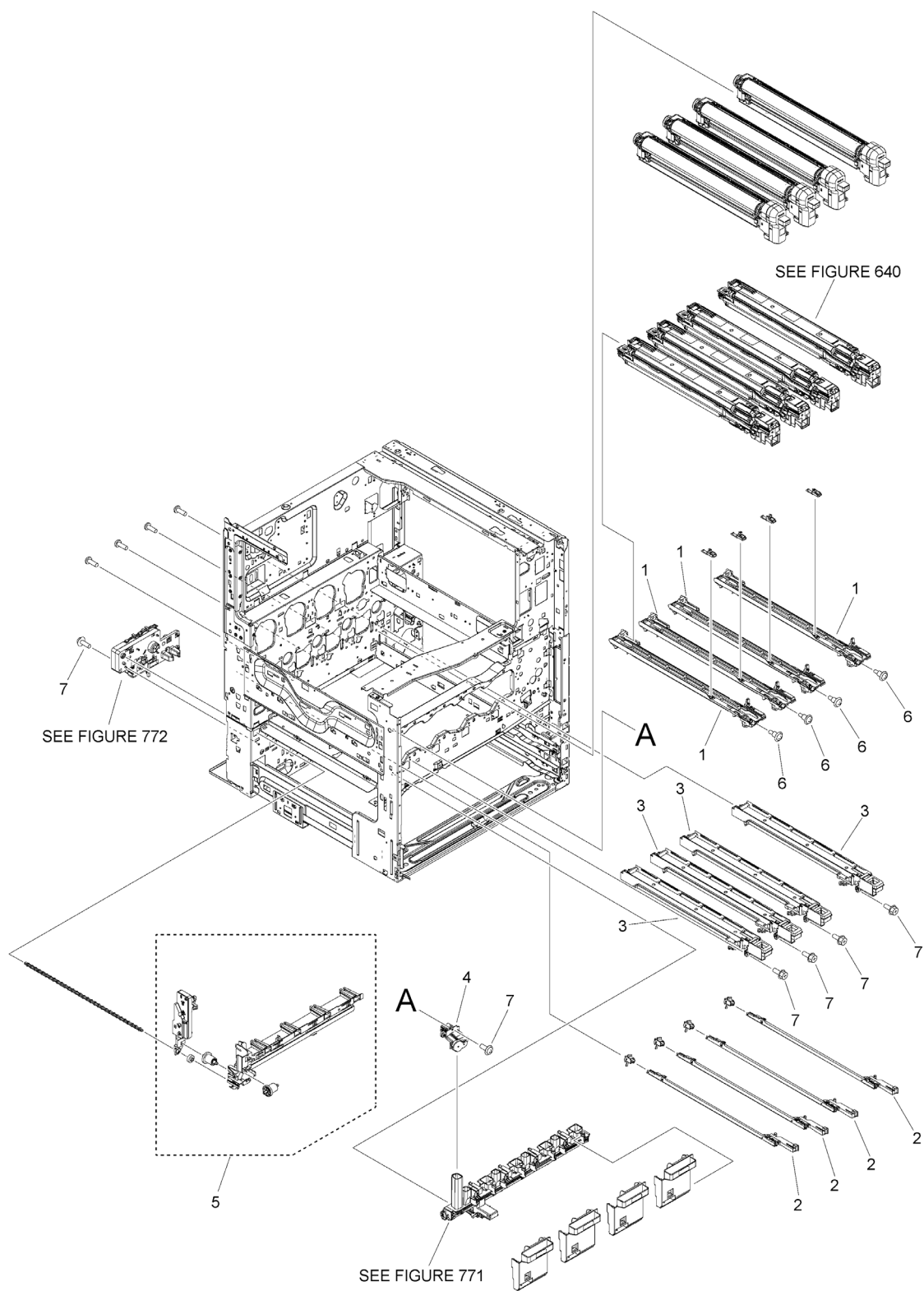


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
102	NPN		RF	INTERNAL COMPONENTS 2	
1	FL0-1718-000		4	TRAY, DEVELOPING	
2	FM1-B186-000		4	DEVELOPING CROSSMEMBER ASS'Y	
3	FM1-B187-010		4	DRUM RAIL ASSEMBLY	
4	FM1-D186-010		1	INTERMEDIATE GUIDE ASSEMBLY	
5	FM2-A047-000		1	WASTE TONER FEED DRIVE ASS'Y	
6	FU5-9353-000		4	SCREW, STEPPED, M3	
7	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	

Figure 103

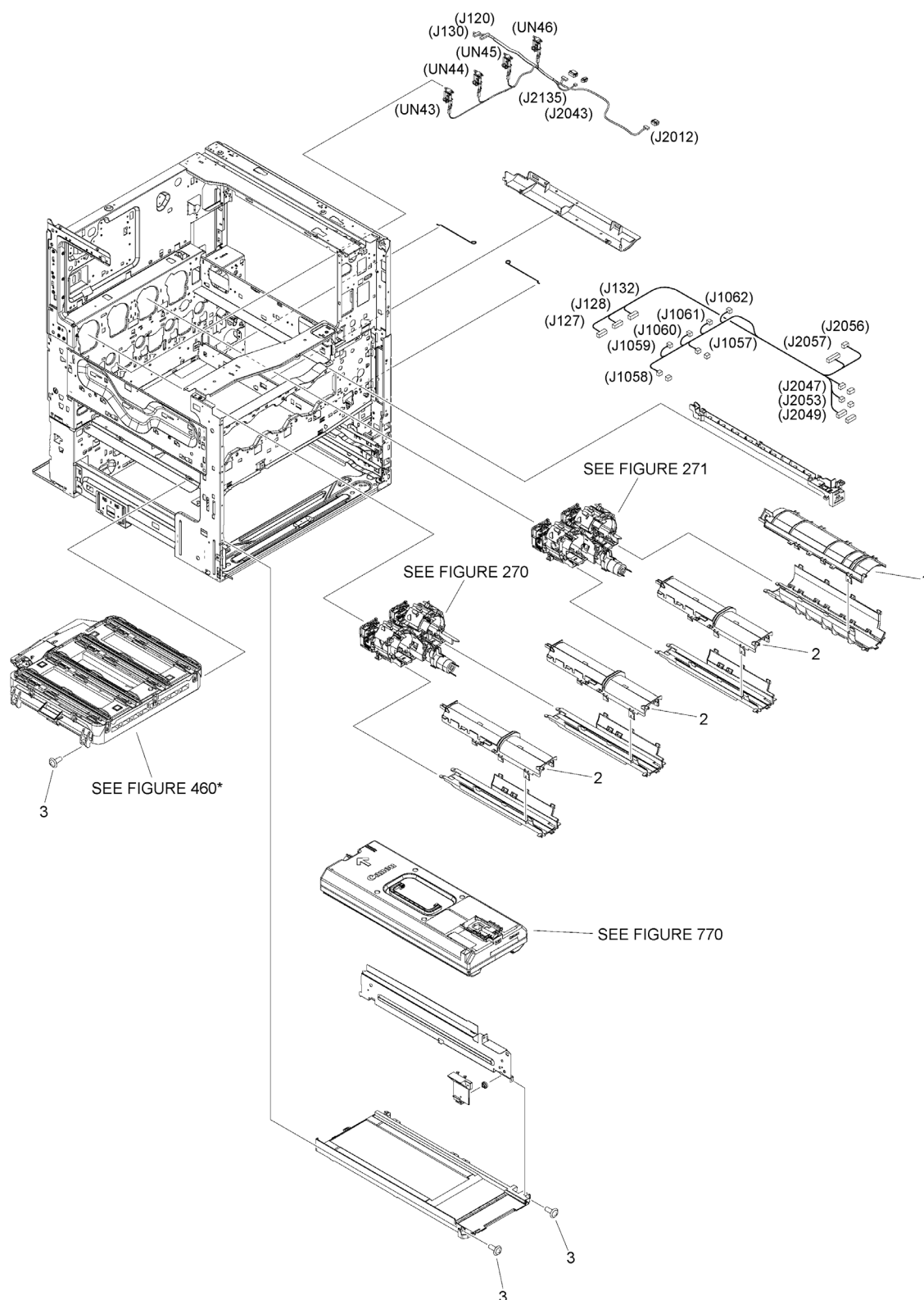


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
103	NPN		RF	INTERNAL COMPONENTS 3	
1	FE3-0962-010		1	GUIDE, BLACK	
2	FE3-0963-010		3	GUIDE, COLLAR	
3	XA9-2050-000		4	SCREW, SELF-TAPPING, M3	

Figure 104B INTERNAL COMPONENTS 4

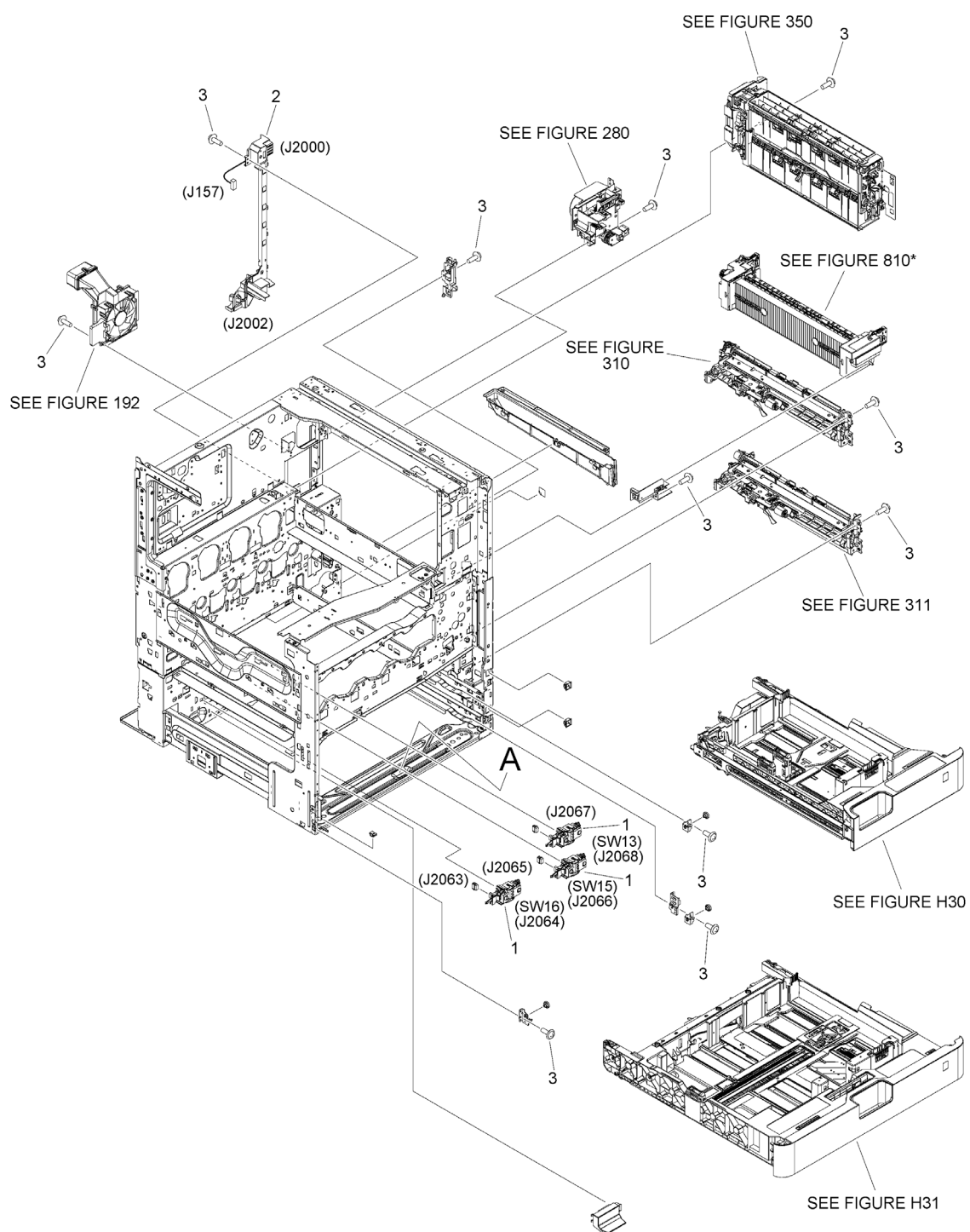


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
104B	NPN		RF	INTERNAL COMPONENTS 4	
1	FM1-B198-010		3	CASSETTE SIZE SENSING ASS'Y	SW13, SW15, SW16, J2064, J2066, J2068
2	FM2-H622-000		1	FIXING DRAWER ASSEMBLY	J157, J2000, J2002
3	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	

Figure 105 INTERNAL COMPONENTS 5

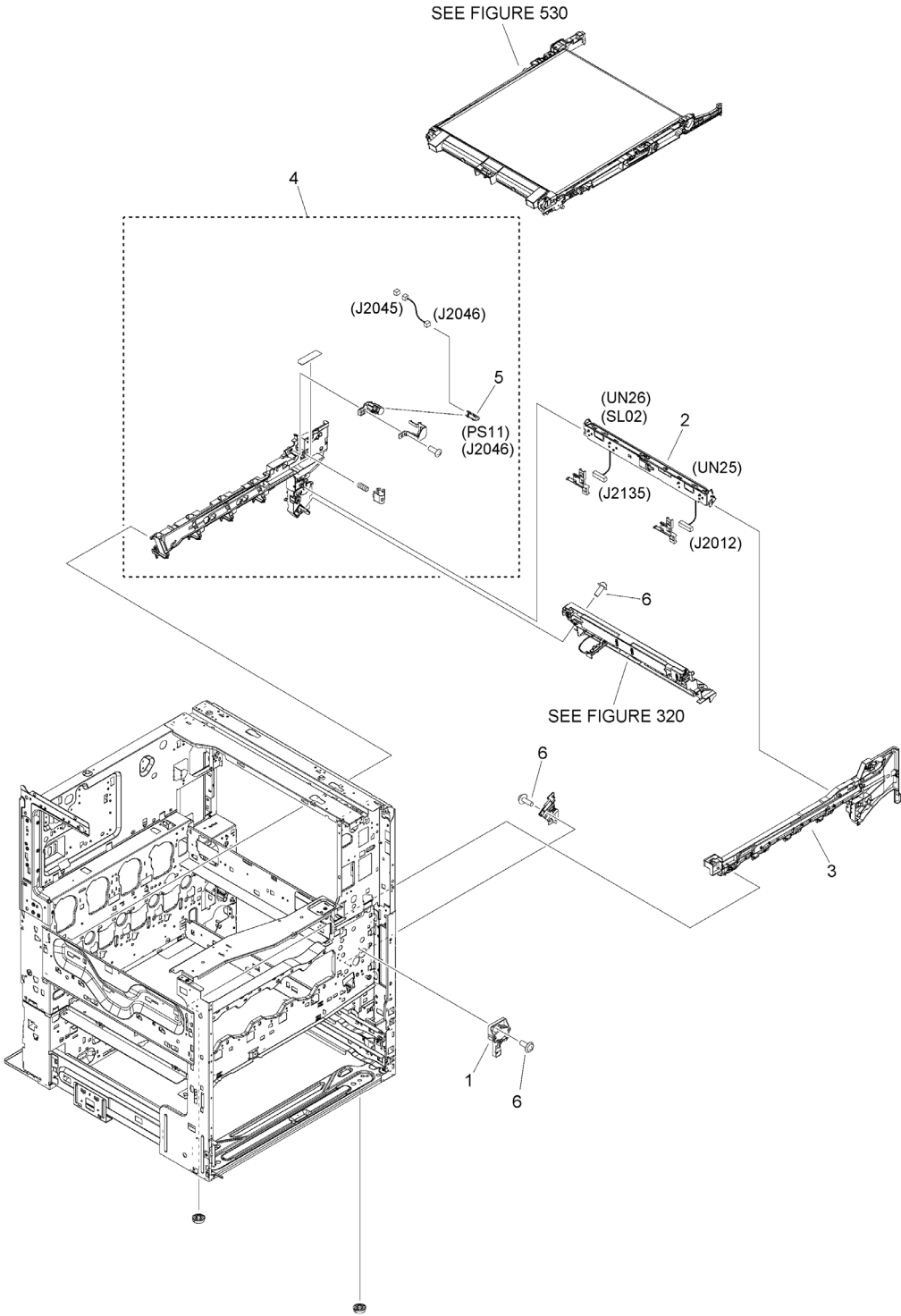


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
105	NPN		RF	INTERNAL COMPONENTS 5	
1	FM2-J322-000		1	DAMPER ASSEMBLY	
2	FM1-P495-010		1	SENSOR UNIT, REG. PATCH, PHOTO	SL02, UN25, UN26, J2012, J2135
3	FM2-H262-000		1	I.T.B. RAIL ASSEMBLY, FRONT	
4	FM2-H263-000		1	I.T.B. RAIL ASSEMBLY, REAR	
5	WG8-5935-000		1	PHOTOINTERRUPTER, RPI-2500	PS11, J2046
6	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	

Figure 106C INTERNAL COMPONENTS 6 (READER)

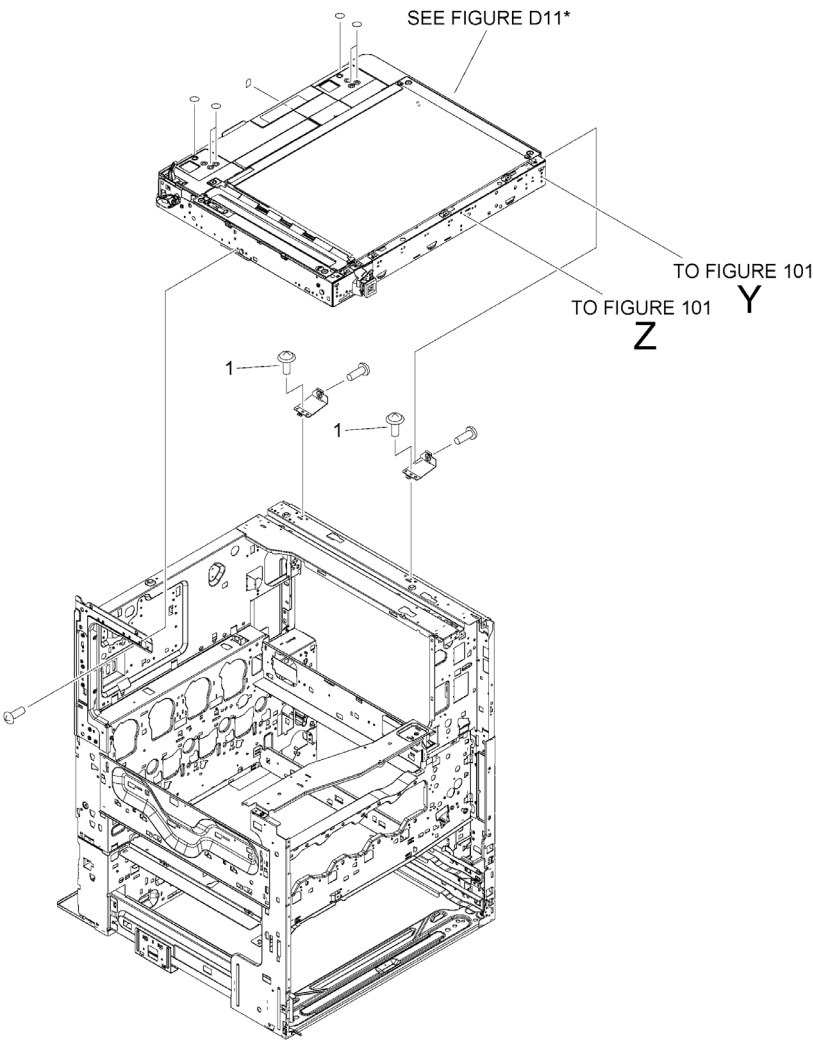


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
106C	NPN		RF	INTERNAL COMPONENTS 6	Reader
1	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	

FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
107C	NPN		RF	MACHINE REAR PLATE 1	C3935
1	FK4-9015-000		1	CABLE, FLAT	J75, J201
2	FM2-C522-010		1	PRE-EXPOSURE CABLE GUIDE UNIT	UN14, UN15, UN16, J134, J2045
3	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	
4	FK4-8333-000		1	CABLE, STORAGE	J16, J17
5	FM2-J125-000		1	SSD UNIT	
6	FM2-A574-000		1	CABLE GUIDE UNIT, RIGHT UPPER	
501	XZ1-1301-005		4	SPACER	

FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
107D	NPN		RF	MACHINE REAR PLATE 1	WITHOUT C3935
1	FK4-9014-000		1	CABLE, FLAT	J75, J201
2	FM2-C522-010		1	PRE-EXPOSURE CABLE GUIDE UNIT	UN14, UN15, UN16, J134, J2045
3	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	
4	FK4-8333-000		1	CABLE, STORAGE	J16, J17
5	FM2-J125-000		1	SSD UNIT	
6	FM2-A574-000		1	CABLE GUIDE UNIT, RIGHT UPPER	
501	XZ1-1301-005		4	SPACER	

Figure 108B MACHINE REAR PLATE 2

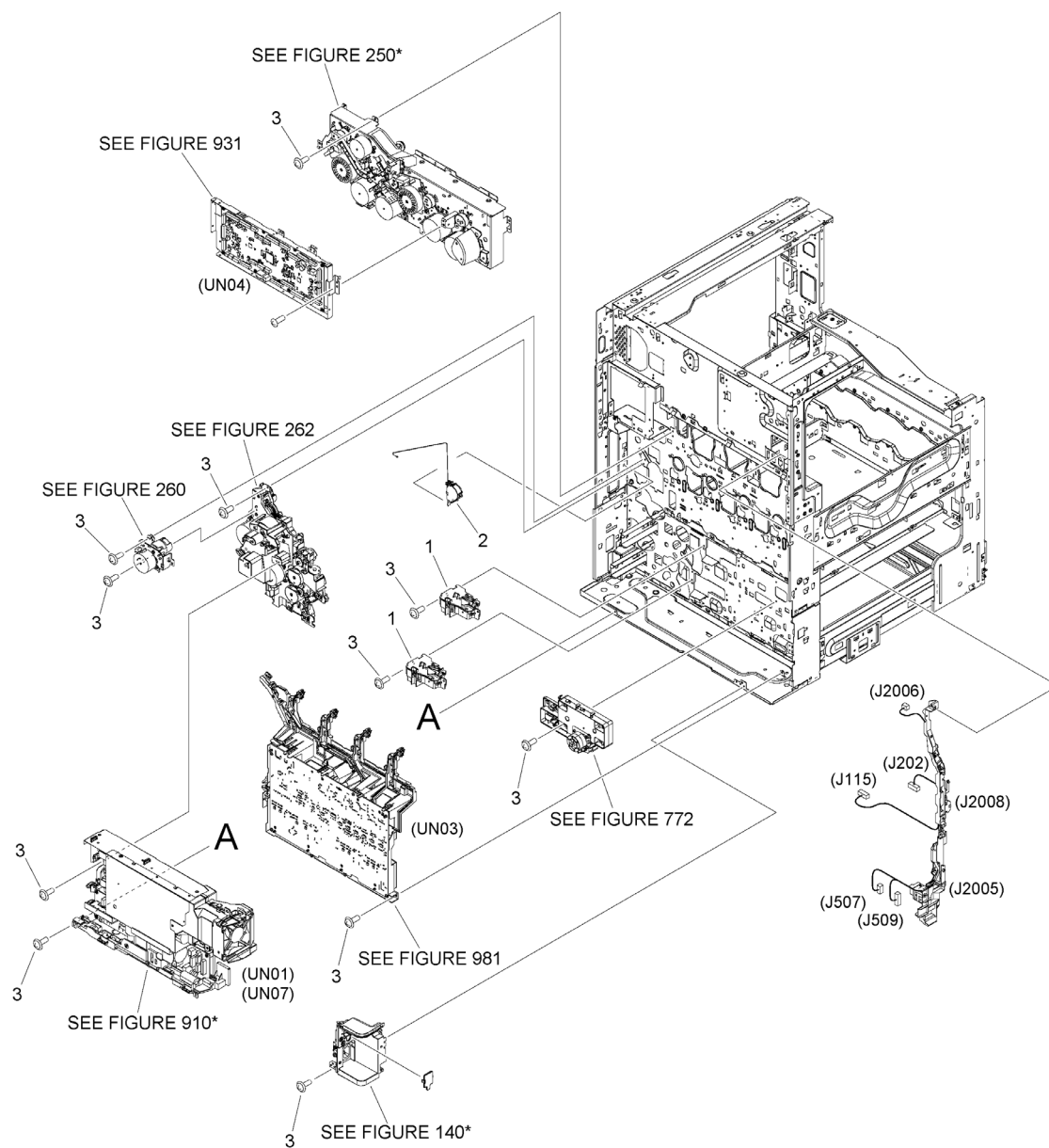


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
108B	NPN		RF	MACHINE REAR PLATE 2	
1	FM1-B670-000		2	CASSETTE AUTO CLOSE ASSEMBLY	
2	FM1-C283-000		1	MULTI REEL ASSEMBLY	
3	XA9-2050-000		15	SCREW, SELF-TAPPING, M3	

Figure 111 RIGHT DOOR ASSEMBLY

NOTE : This assembly includes the assemblies shown in Figure 263, 330, 331 and 332.

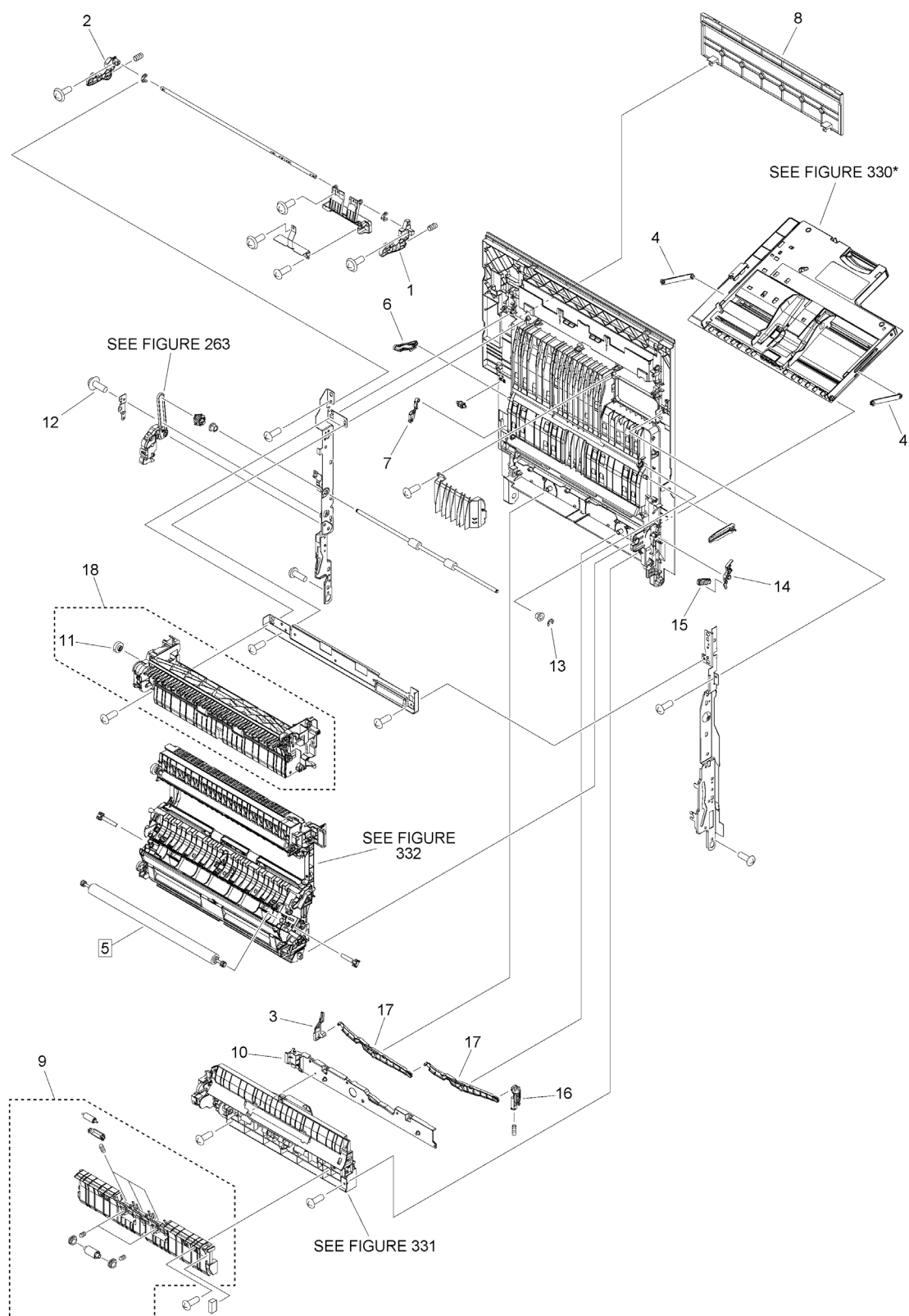


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
111	FM2-K568-000		1	RIGHT DOOR ASSEMBLY	SEE NOTE
1	FE2-H170-000		1	LATCH, FRONT	
2	FE2-H177-000		1	LATCH, REAR	
3	FE2-V933-000		1	SLIDER, STOPPER, REAR	
4	FE3-0438-000		2	LINK, MULTI PAPER PICK-UP TRAY	
5	FL1-B055-010		1	ROLLER, 2ND TRNS. OUTER, TR-501	[DP]
6	FE4-1750-000		1	STOPPER, DUPLEXING, REAR	
7	FE2-V932-010		1	LEVER, STOPPER, REAR	
8	FL4-5147-000		1	COVER, THIRD PAPER DELIVERY	
9	FM1-B669-000		1	CROSSING GUIDE ASSEMBLY	
10	FE2-V934-000		1	COVER, RIGHT DOOR, LOWER	
11	FU2-2397-000		1	GEAR, 21T	
12	XA9-2050-000		2	SCREW, SELF-TAPPING, M3	
13	XD9-0395-000		1	RETAINING RING (E-TYPE)	
14	FE2-V928-000		1	LEVER, STOPPER, FRONT	
15	FE2-V929-000		1	LINK, SWITCH	
16	FE2-V930-000		1	STOPPER, SWITCH	
17	FE2-V931-000		2	LINK, STOPPER	
18	FM2-E015-010		1	REVERSE GUIDE ASSEMBLY, UPPER	

Figure 112 RIGHT DOOR ASSEMBLY, LOWER

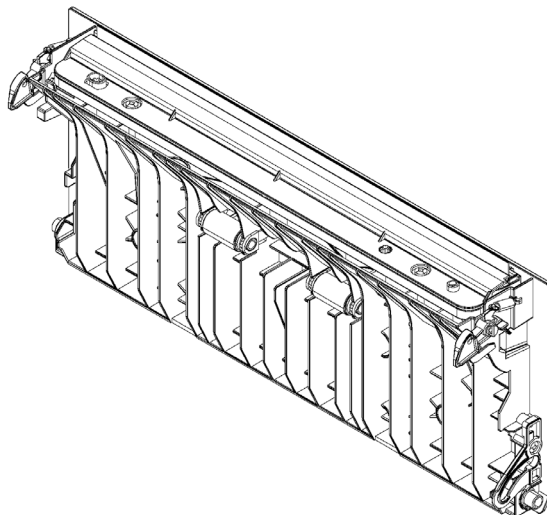


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
112	FM2-C241-000		1	RIGHT DOOR ASSEMBLY, LOWER	

Figure 130 CONTROL PANEL ASSEMBLY

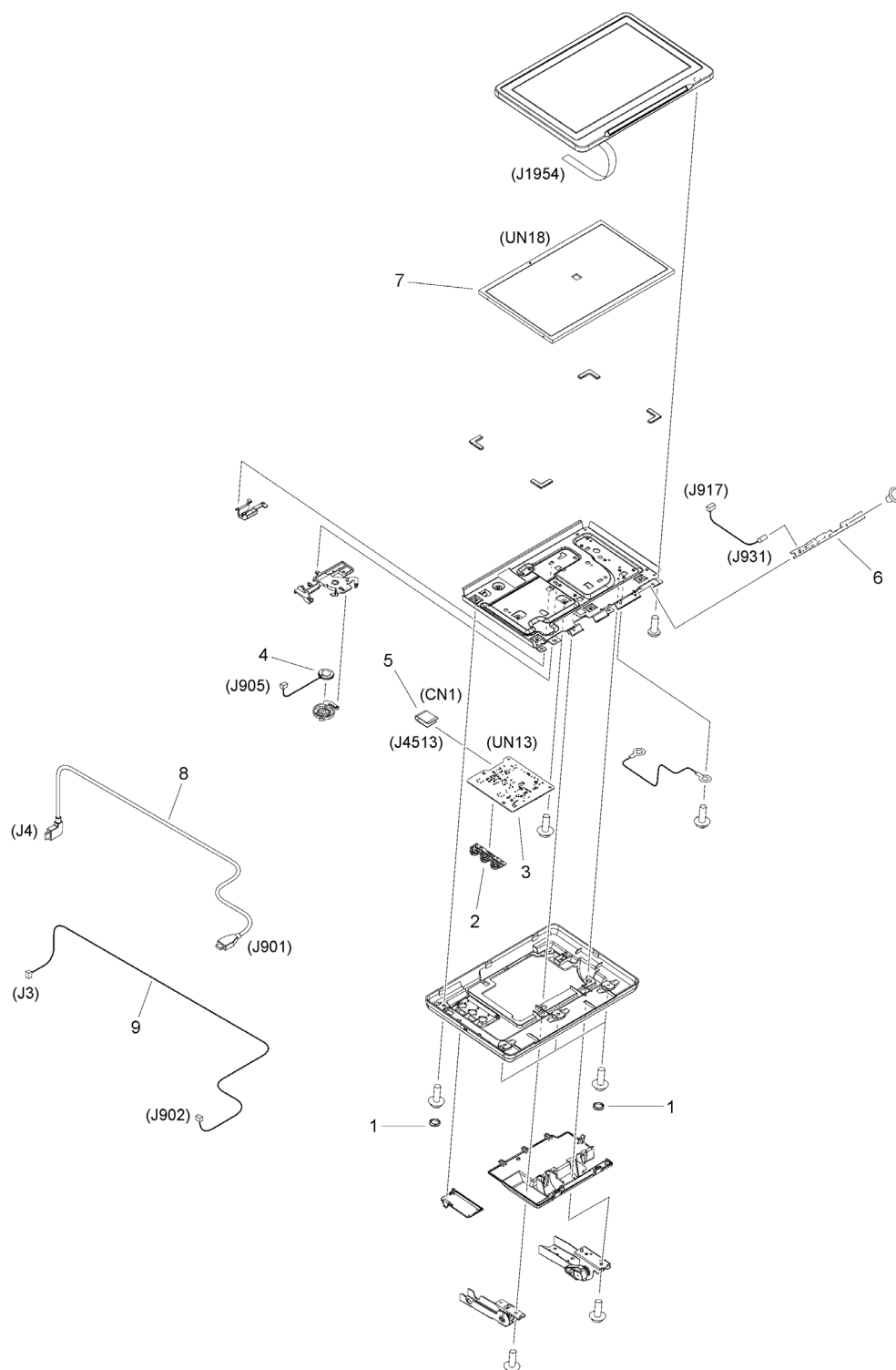


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
130	FM2-L719-000		1	CONTROL PANEL ASSEMBLY	
1	FE3-9169-000		4	CAP	
2	FE8-7637-000		1	KEY TOP, SWITCH	
3	FM3-C906-000		1	CONTROL PANEL MAIN PCB ASS'Y	UN13
4	FK4-2377-000		1	SPEAKER	J905
5	FK4-4895-000		1	CABLE, FLAT	CN1, J4513
6	FM2-A912-000		1	CONTROL PANEL LED PCB ASSEMBLY	
7	FK4-6830-000		1	LCD UNIT	UN18
8	FK4-6206-010		1	CABLE, CONTROL PANEL SIGNAL	J4, J901
9	FM2-R817-000		1	CABLE, CONTROL PANEL POWER	J3, J902

Figure 140C POWER CORD TERMINAL ASSEMBLY (230V)

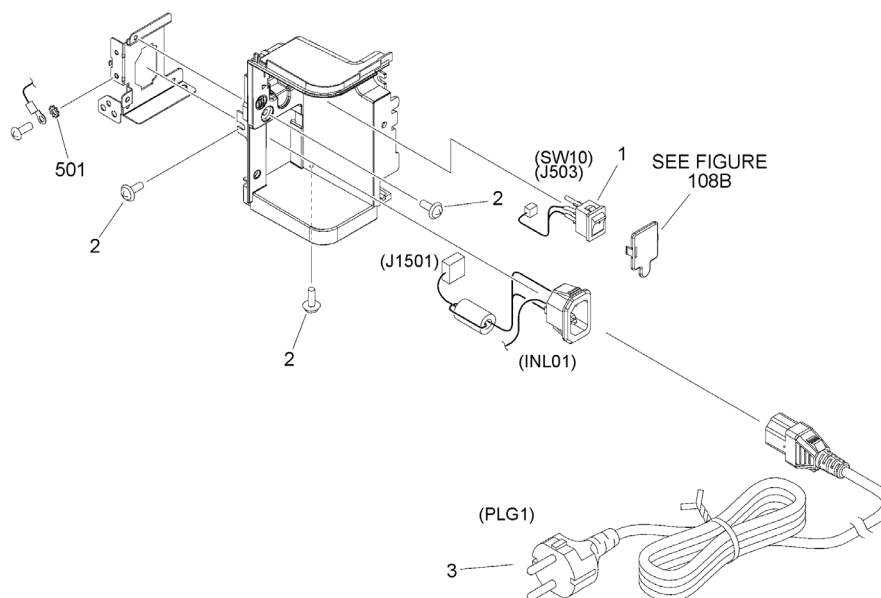


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
140C	NPN		RF	POWER CORD TERMINAL ASSEMBLY	230V
1	FM2-Q962-000		1	CABLE, ENVIRONMENT SWITCH	SW10, J503
2	XA9-2050-000		3	SCREW, SELF-TAPPING, M3	
3	FK4-1390-000		1	CORD, POWER	PLG1
501	XD1-4200-402		1	WASHER, TOOTHED LOCK, M4	

Figure 191 FRONT FAN ASSEMBLY

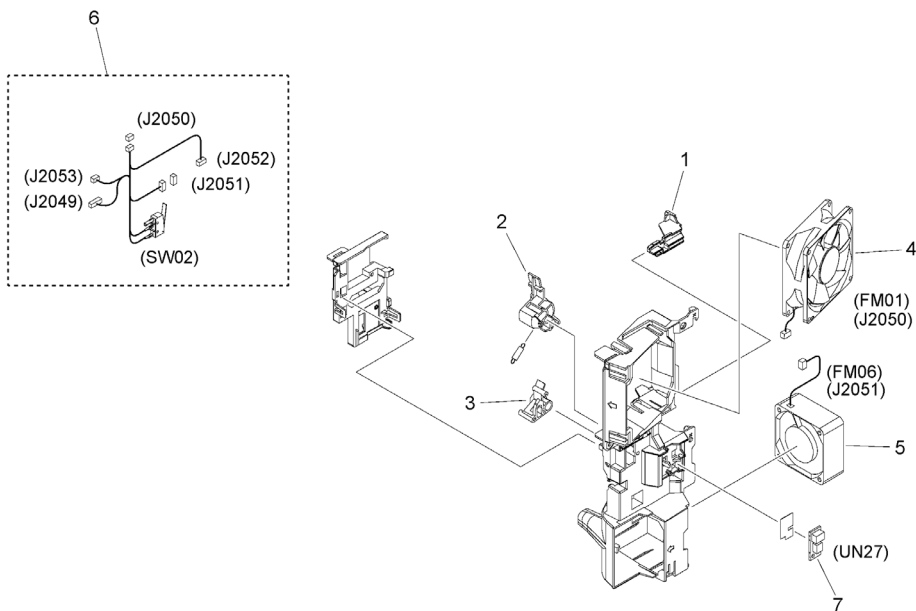


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
191	NPN		RF	FRONT FAN ASSEMBLY	
1	FE2-T643-000		1	LEVER, LOCK	
2	FE3-0817-000		1	ARM, INTERLOCK, 1	
3	FE3-0849-000		1	ARM, INTERLOCK, 2	
4	FK4-5742-000		1	FAN	FM01, J2050
5	FK4-3647-000		1	FAN	FM06, J2051
6	FM2-Q984-000		1	CABLE, INTERLOCK SWITCH	SW02, J2049, J2050, J2051, J2052, J2053
7	WP2-5473-000		1	SENSOR, HUMIDITY, HSU-08FDB2A	UN27

Figure 192 FIXING EXHAUST FAN ASSEMBLY

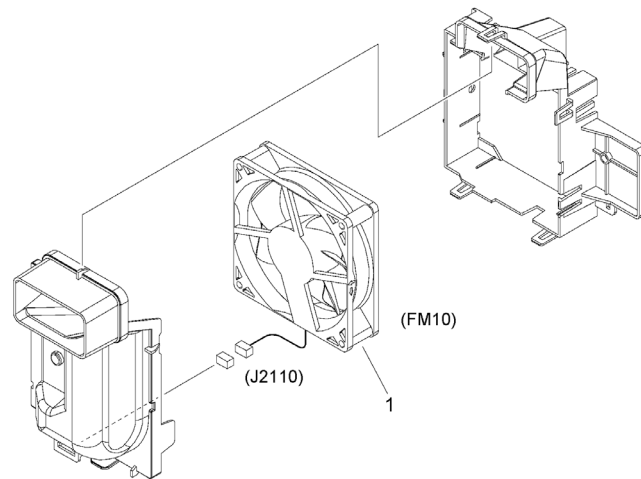


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
192	NPN		RF	FIXING EXHAUST FAN ASSEMBLY	
1	FK4-6113-000		1	FAN	FM10, J2110

Figure 193 DELIVERY COOLING FAN ASSEMBLY

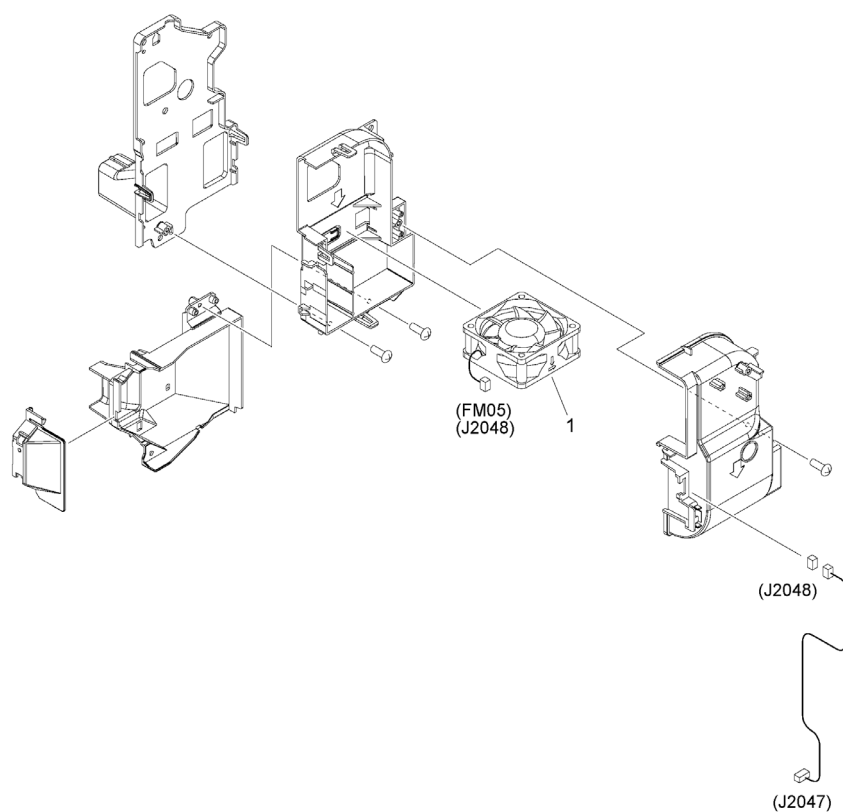


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
193	NPN		RF	DELIVERY COOLING FAN ASSEMBLY	
1	FK4-3647-000		1	FAN	FM05, J2048

Figure 250A MAIN DRIVE ASSEMBLY (C3935)

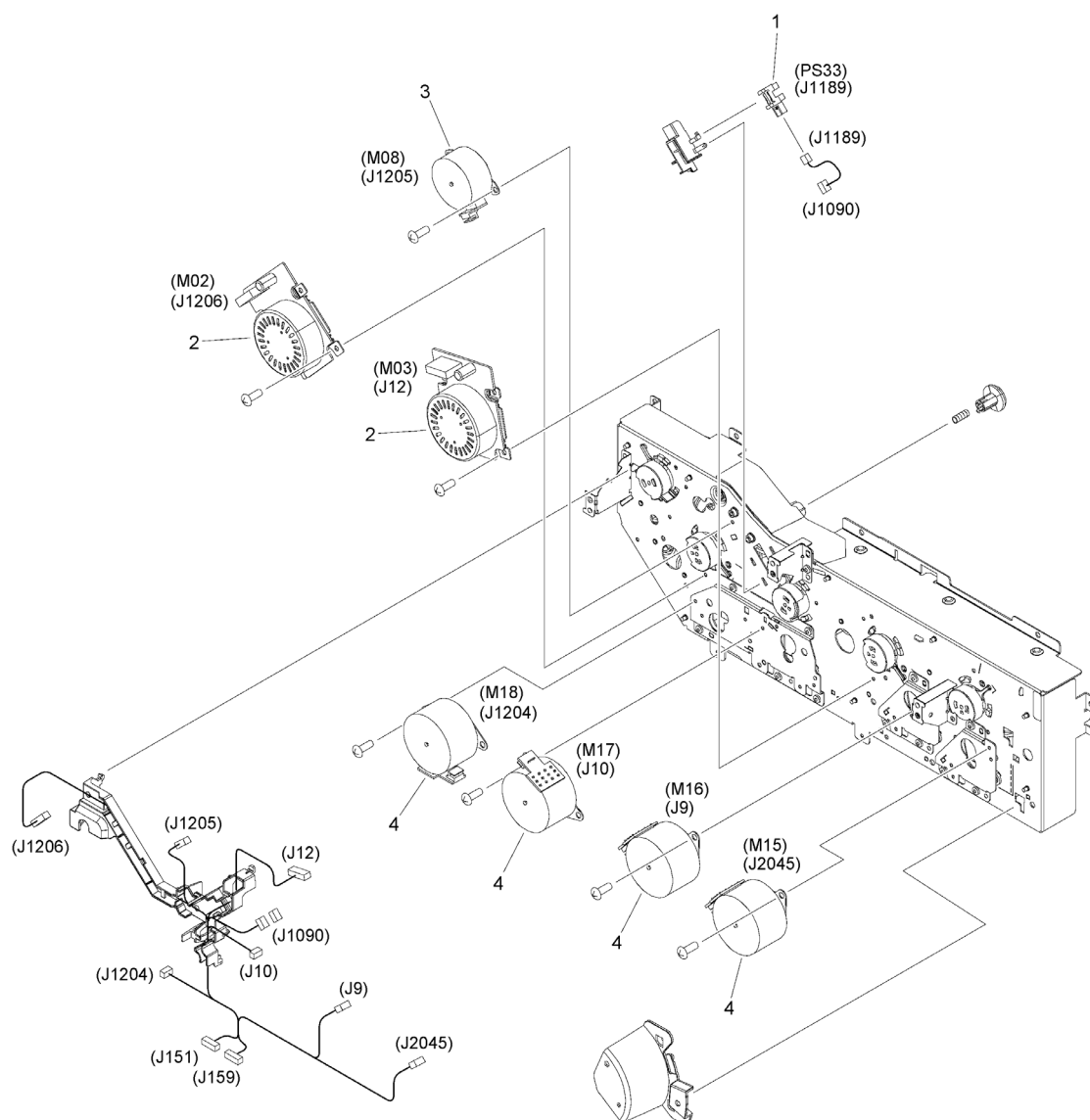


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
250A	FM2-G250-000		1	MAIN DRIVE ASSEMBLY	C3935
1	WG8-5935-000		1	PHOTOINTERRUPTER, RPI-2500	PS33, J1189
2	FK4-8324-000		2	MOTOR, DC BRUSHLESS, 23W	M02, M03, J12, J1206
3	FM2-U944-000		1	MOTOR, STEPPING, DC	M08, J1205
4	FM3-M986-000		4	MOTOR, STEPPING, DC	M15, M16, M17, M18, J9, J10, J1204, J2045

Figure 250B MAIN DRIVE ASSEMBLY (WITHOUT C3935)

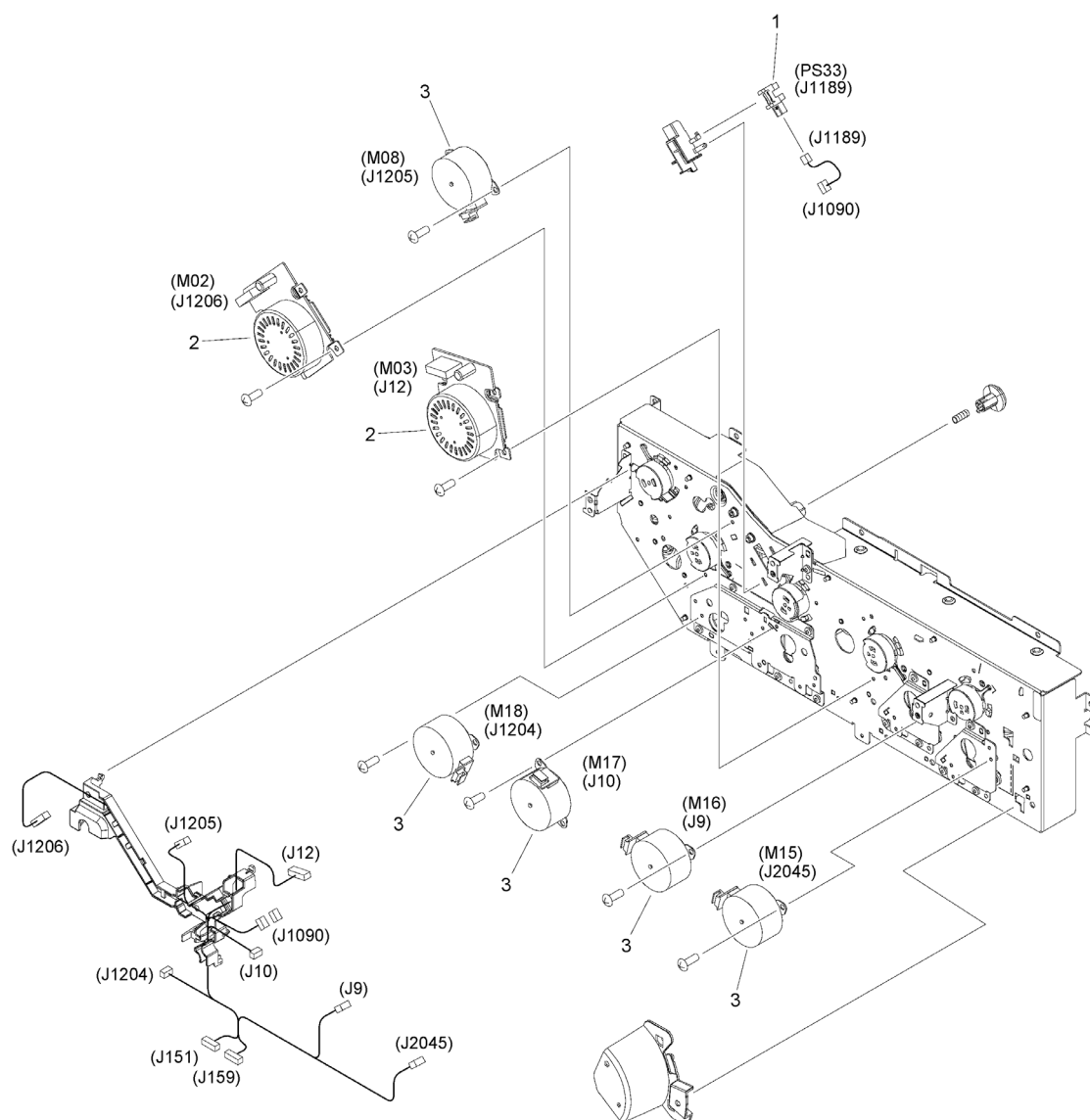


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
250B	FM2-G251-000		1	MAIN DRIVE ASSEMBLY	WITHOUT C3935
1	WG8-5935-000		1	PHOTOINTERRUPTER, RPI-2500	PS33, J1189
2	FK4-8324-000		2	MOTOR, DC BRUSHLESS, 23W	M02, M03, J12, J1206
3	FM2-U944-000		5	MOTOR, STEPPING, DC	M08, M15, M16, M17, M18, J9, J10, J1204, J1205, J2045

Figure 260 REGISTRATION DRIVE ASSEMBLY

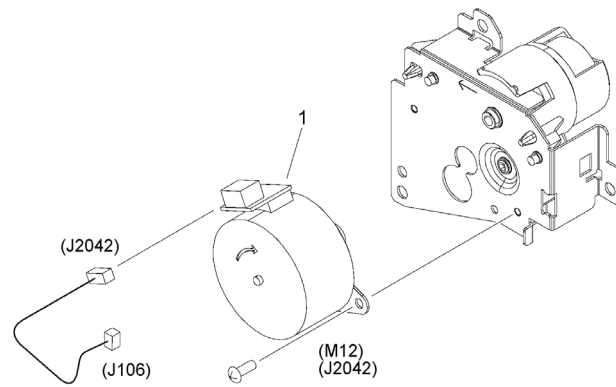


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
260	FM1-Y604-000		1	REGISTRATION DRIVE ASSEMBLY	
1	FM2-U944-000		1	MOTOR, STEPPING, DC	M12, J2042

Figure 262 VERTICAL PATH DRIVE ASSEMBLY

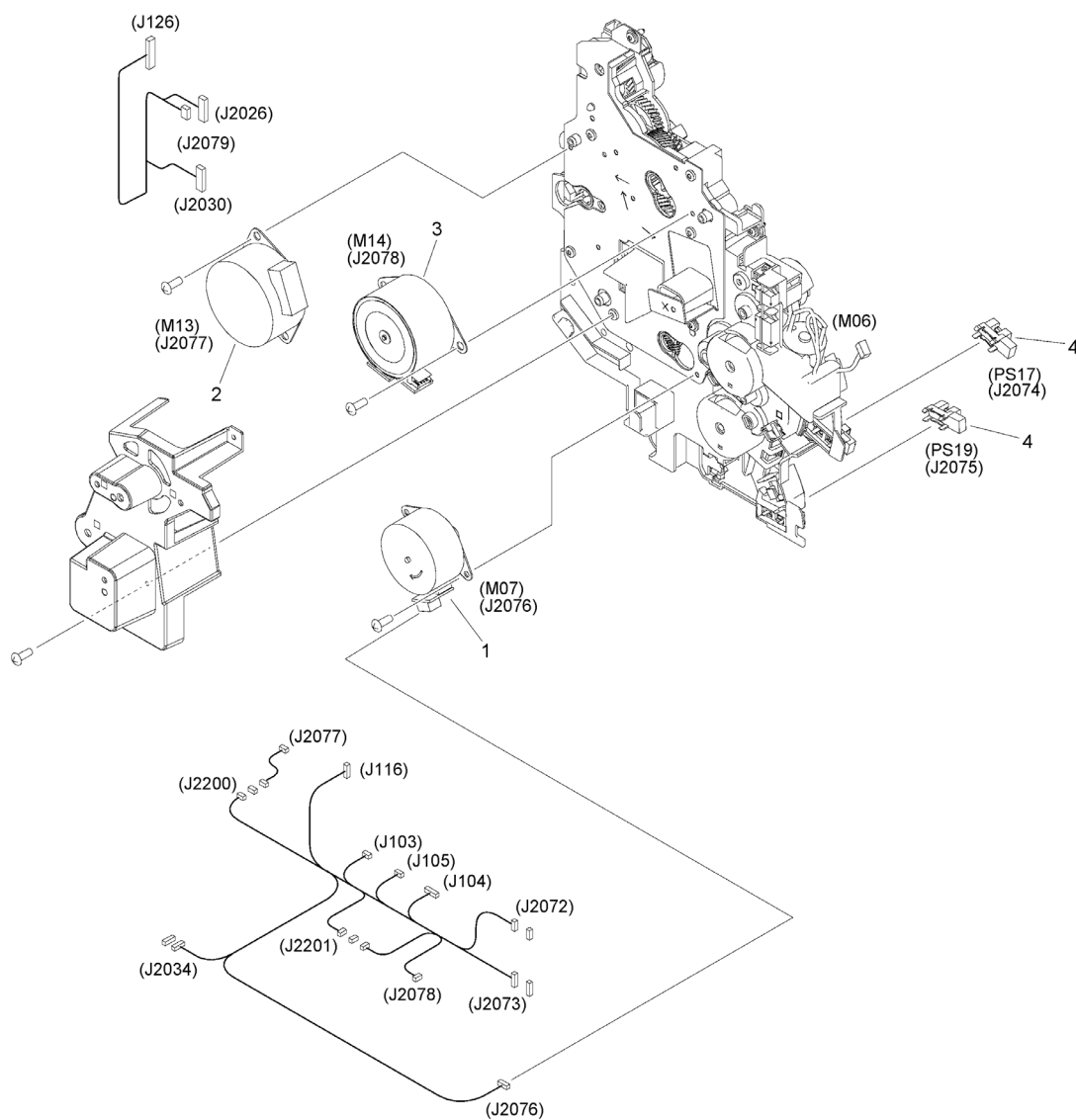


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
262	FM2-A084-000		1	VERTICAL PATH DRIVE ASSEMBLY	M06
1	FM2-U944-000		1	MOTOR, STEPPING, DC	M07, J2076
2	FM2-U946-000		1	MOTOR, STEPPING, DC	M13, J2077
3	FM2-U945-000		1	MOTOR, STEPPING, DC	M14, J2078
4	WG8-5935-000		2	PHOTOINTERRUPTER, RPI-2500	PS17, PS19, J2074, J2075

Figure 263 DUPLEXING DRIVE ASSEMBLY

NOTE : This assembly is included in the assembly shown in Figure 111.

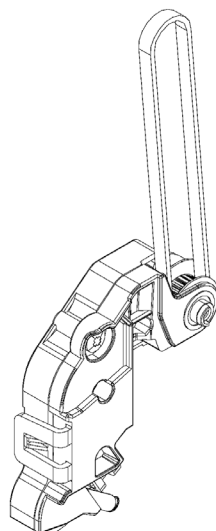


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
263	FM1-Z125-000		1	DUPLEXING DRIVE ASSEMBLY	SEE NOTE

Figure 270 BOTTLE DRIVE ASSEMBLY, Y, M

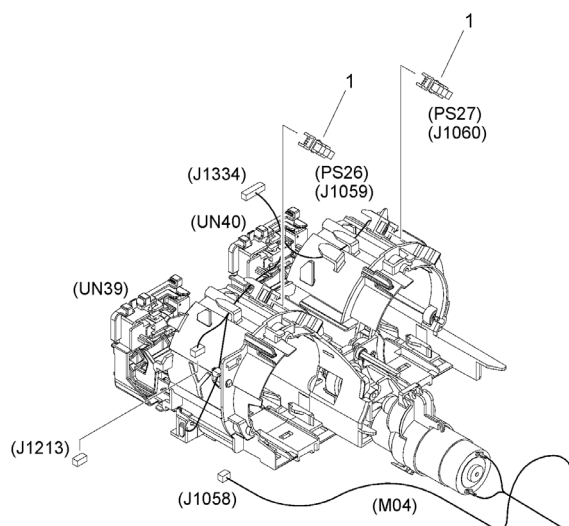


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
270	FM2-H429-000		1	BOTTLE DRIVE ASSEMBLY, Y, M	M04, UN39, UN40, J1058, J1213, J1334
1	WG8-5935-000		2	PHOTOINTERRUPTER, RPI-2500	PS26, PS27, J1059, J1060

Figure 271 BOTTLE DRIVE ASSEMBLY, C, K

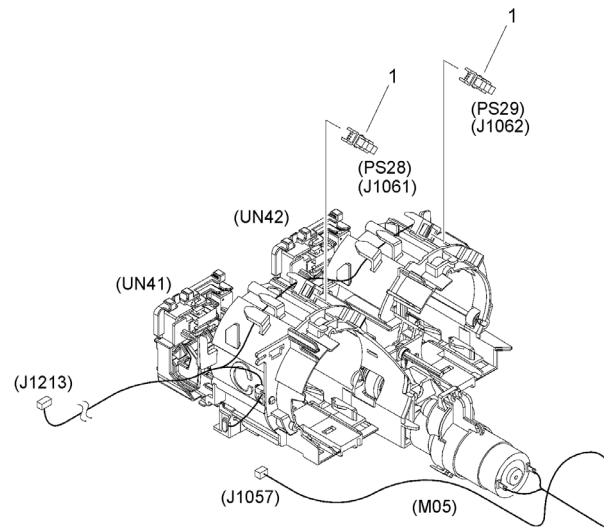


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
271	FM2-H430-000		1	BOTTLE DRIVE ASSEMBLY, C, K	M05, UN41, UN42, J1057, J1213
1	WG8-5935-000		2	PHOTOINTERRUPTER, RPI-2500	PS28, PS29, J1061, J1062

Figure 280 FIXING DRIVE ASSEMBLY

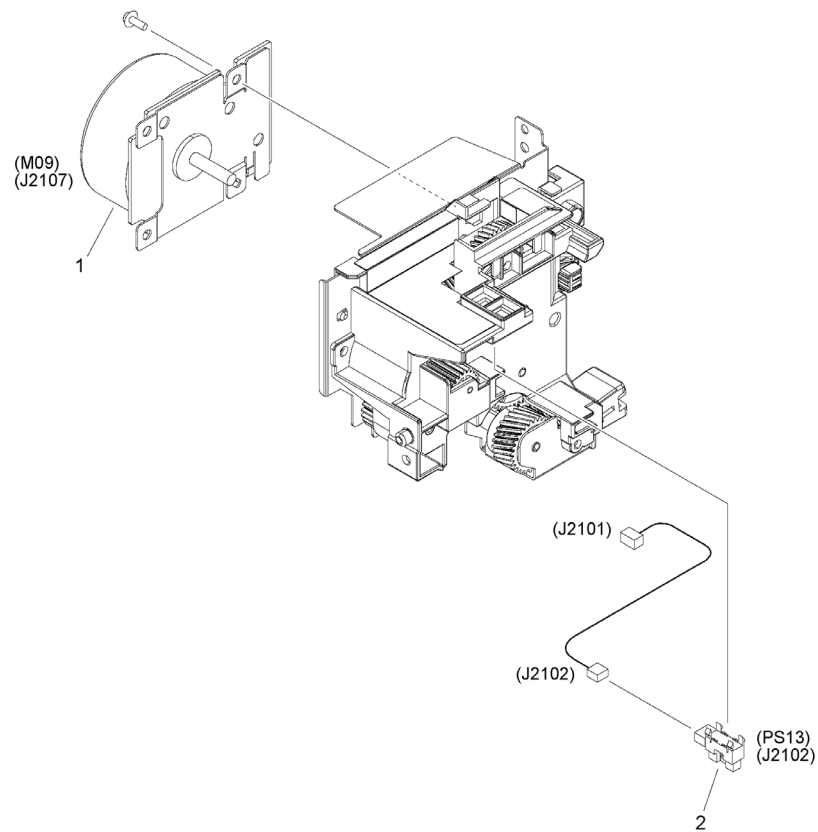


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
280	FM2-J621-000		1	FIXING DRIVE ASSEMBLY	
1	FK4-4728-000		1	MOTOR, DC	M09, J2107
2	WG8-5935-000		1	PHOTOINTERRUPTER, RPI-2500	PS13, J2102

Figure 310 PAPER PICK-UP ASSEMBLY (SMALL)

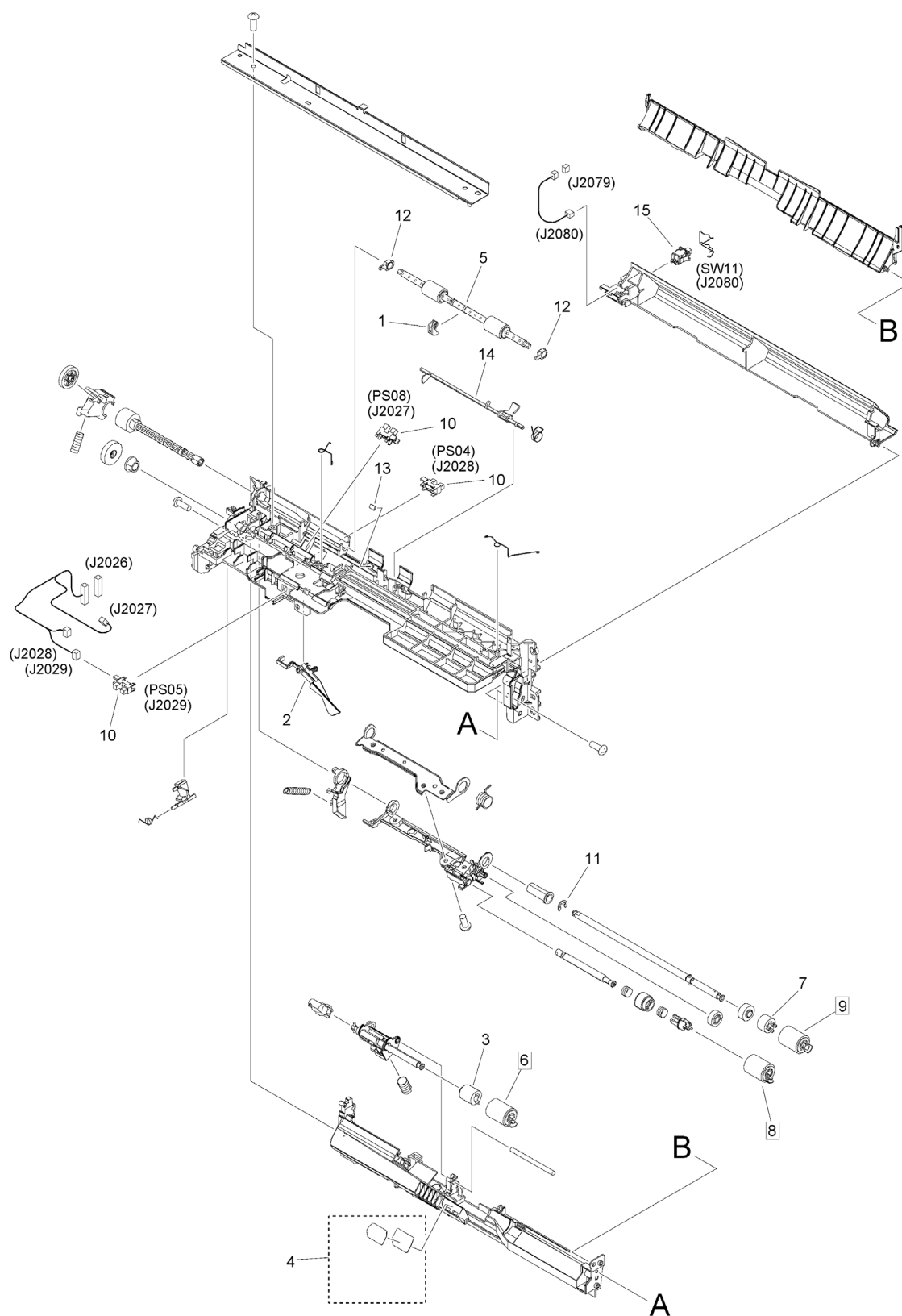


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
310	FM2-A269-010		1	PAPER PICK-UP ASSEMBLY	SMALL
1	FC0-5888-000		1	BUSHING	
2	FE2-D339-000		1	LEVER, PAPER YES/NO DETECT	
3	FE4-9853-000		1	LIMITTER, TORQUE	
4	FL0-1161-000		1	SHEET, GUIDE	
5	FL0-1834-000		1	ROLLER, EXTRACTION	
6	FL1-3762-010		1	ROLLER, SEPARATION	[DP]
7	FL1-5821-000		1	ONE-WAY CLUTCH ASSEMBLY	
8	FL4-0762-000		1	ROLLER, PAPER PICK-UP	[DP]
9	FL4-0763-000		1	ROLLER, PAPER FEED	[DP]
10	WG8-5935-000		3	PHOTOINTERRUPTER, RPI-2500	PS04, PS05, PS08, J2027, J2028, J2029
11	XD9-0395-000		1	RETAINING RING (E-TYPE)	
12	FE2-B526-000		2	BUSHING	
13	FL0-1516-000		1	DAMPER	
14	FE3-1595-000		1	FLAG, SENSOR	
15	WC2-5806-000		1	SWITCH, PUSH	SW11, J2080

Figure 311 PAPER PICK-UP ASSEMBLY (LARGE)

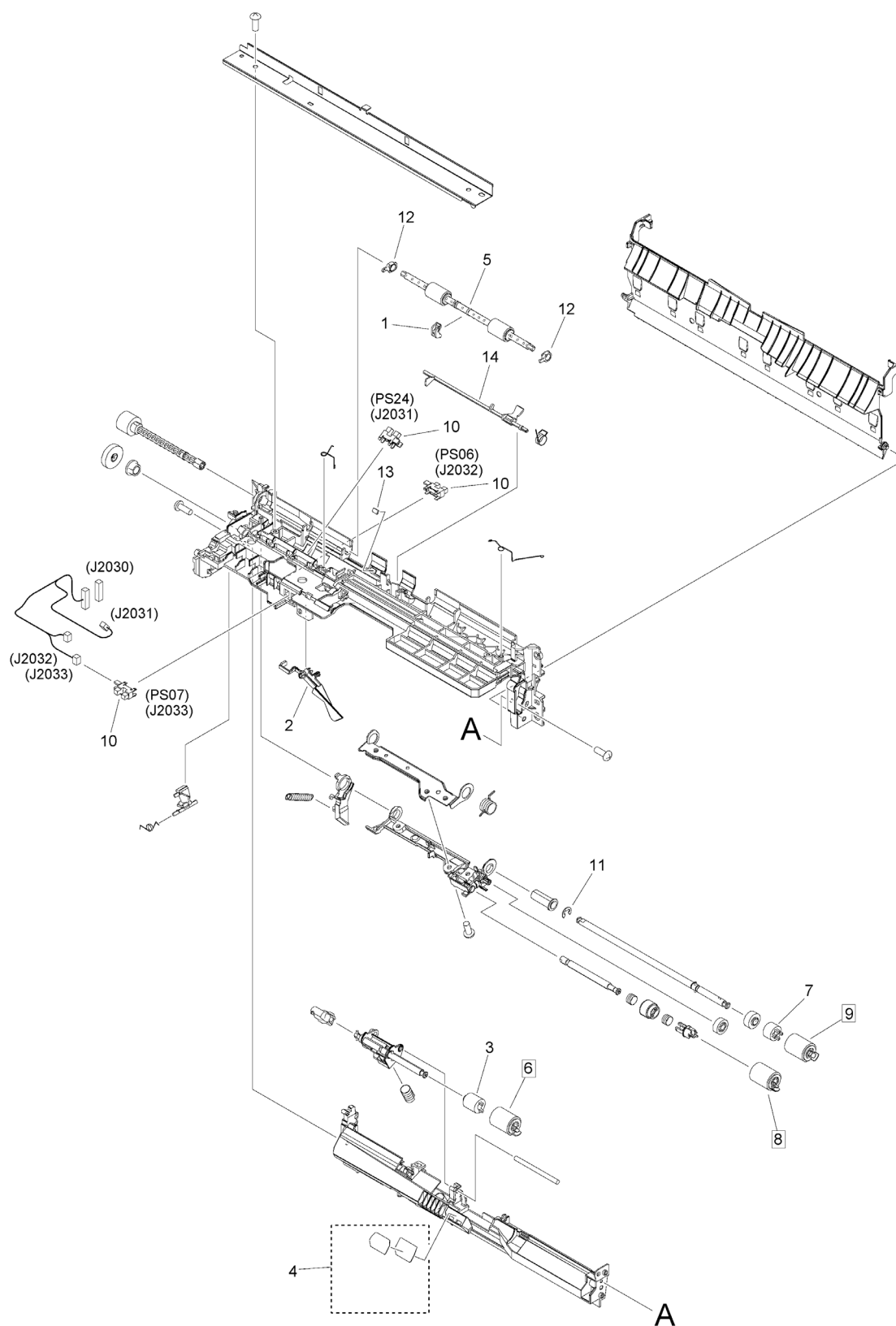


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
311	FM2-A270-000		1	PAPER PICK-UP ASSEMBLY	LARGE
1	FC0-5888-000		1	BUSHING	
2	FE2-D339-000		1	LEVER, PAPER YES/NO DETECT	
3	FE4-9853-000		1	LIMITTER, TORQUE	
4	FL0-1161-000		1	SHEET, GUIDE	
5	FL0-1834-000		1	ROLLER, EXTRACTION	
6	FL1-3762-010		1	ROLLER, SEPARATION	[DP]
7	FL1-5821-000		1	ONE-WAY CLUTCH ASSEMBLY	
8	FL4-0762-000		1	ROLLER, PAPER PICK-UP	[DP]
9	FL4-0763-000		1	ROLLER, PAPER FEED	[DP]
10	WG8-5935-000		3	PHOTOINTERRUPTER, RPI-2500	PS06, PS07, PS24, J2031, J2032, J2033
11	XD9-0395-000		1	RETAINING RING (E-TYPE)	
12	FE2-B526-000		2	BUSHING	
13	FL0-1516-000		1	DAMPER	
14	FE3-1595-000		1	FLAG, SENSOR	

Figure 320 REGISTRATION ASSEMBLY

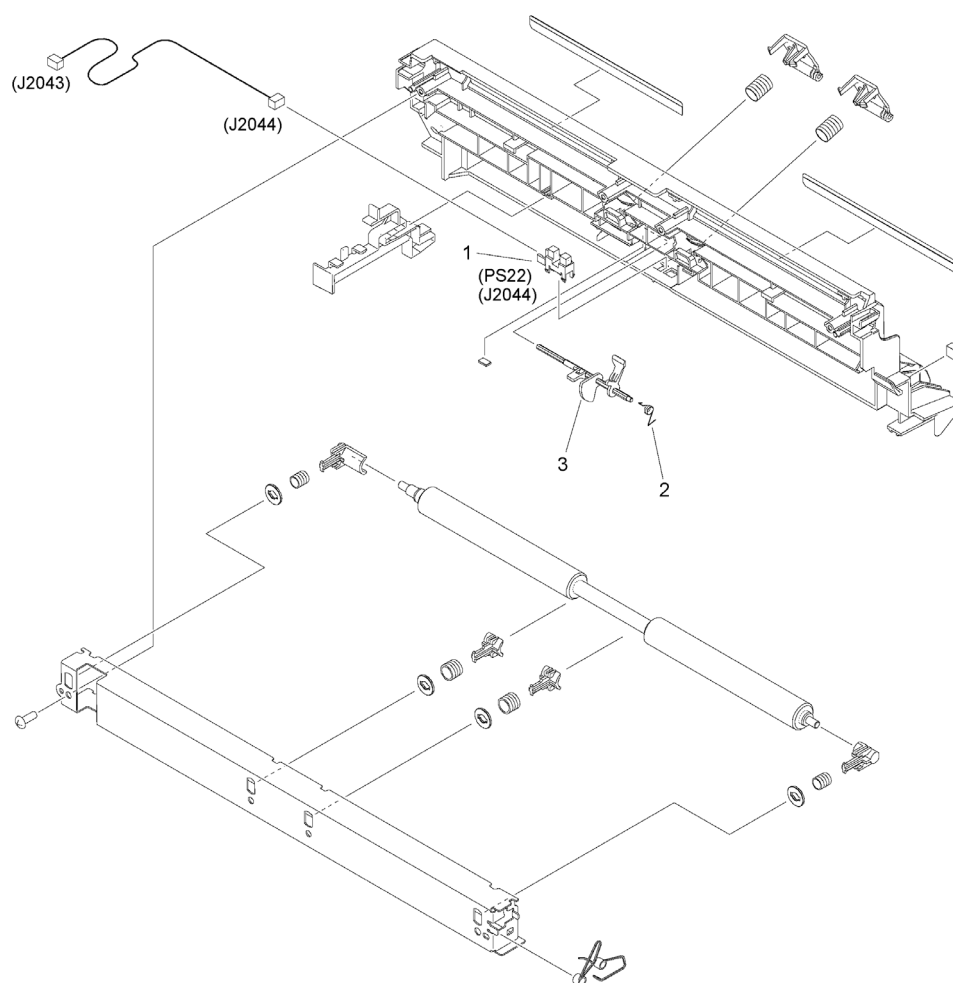


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
320	FM1-A625-020		1	REGISTRATION ASSEMBLY	
1	WG8-5935-000		1	PHOTOINTERRUPTER, RPI-2500	PS22, J2044
2	FU2-0088-000		1	SPRING, TORSION	
3	FE4-1027-000		1	FLAG, SENSOR	

Figure 330B MULTI PAPER PICK-UP TRAY ASSEMBLY

*NOTE 1 : This assembly is included in the assembly shown in Figure 111. NOTE 2 : This assembly does not include the part shown with key No. 2. Several kinds of labels are attached on the board for the parts of Key No. 2. NOTE 3 : This assembly does not include the parts shown inside the frame.

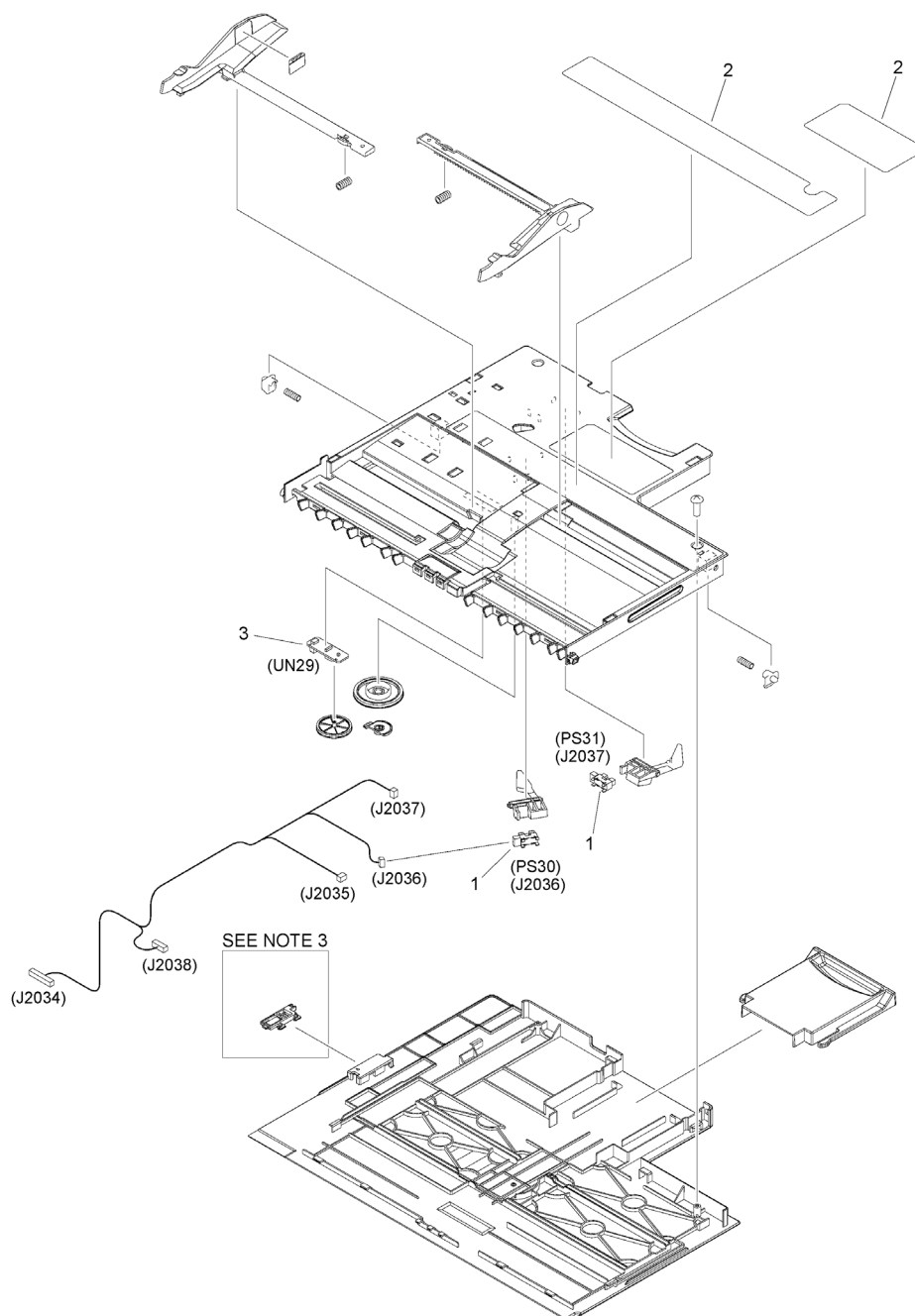


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
330B	FM1-P612-010		1	MULTI PAPER PICK-UP TRAY ASS'Y	SEE NOTE 1 SEE NOTE 3
1	WG8-5935-000		2	PHOTOINTERRUPTER, RPI-2500	PS30, PS31, J2036, J2037
2	FE2-C283-000		1	LABEL, MULTI FEED	SEE NOTE 2
3	FM1-C998-000		1	PAPER WIDTH SENSING PCB ASS'Y	UN29

Figure 331 MULTI PAPER PICK-UP ASSEMBLY

NOTE : This assembly is included in the assembly shown in Figure 111.

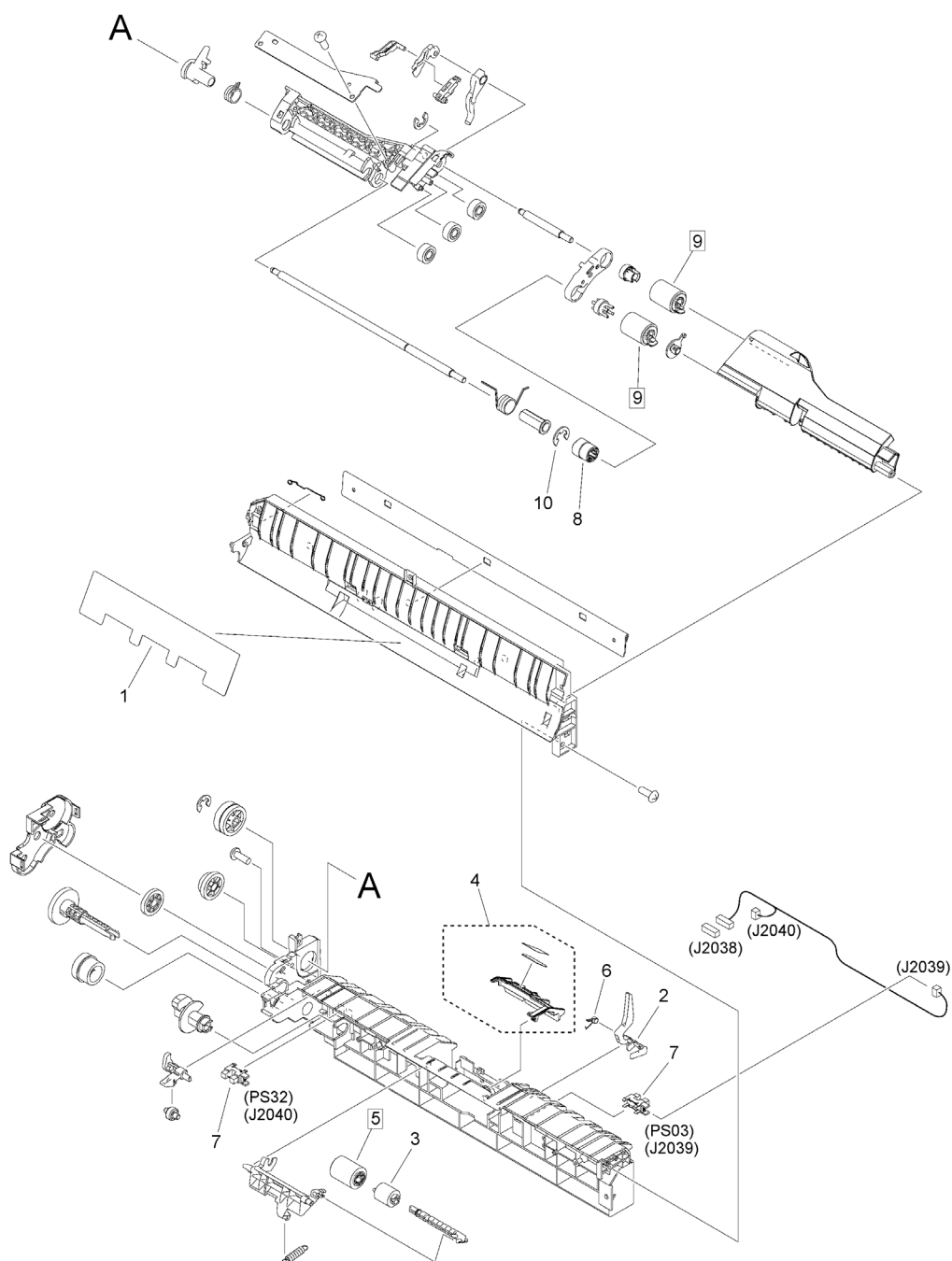


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
331	FM2-A082-000		1	MULTI PAPER PICK-UP ASSEMBLY	SEE NOTE
1	FL0-4784-000		1	SHEET	
2	FE3-1648-000		1	LEVER, PAPER PRESENCE DETECT	
3	FE4-9853-000		1	LIMITTER, TORQUE	
4	FL0-1152-030		1	COVER, SEPARATION ROLLER	
5	FL1-3762-010		1	ROLLER, SEPARATION	[DP]
6	FU2-0264-000		1	SPRING, TORSION	
7	WG8-5935-000		2	PHOTOINTERRUPTER, RPI-2500	PS03, PS32, J2039, J2040
8	FL1-5822-000		1	CLUTCH, ONE-WAY	
9	FL4-0762-000		2	ROLLER, PAPER PICK-UP	[DP]
10	XD9-0395-000		1	RETAINING RING (E-TYPE)	

Figure 332 DUPLEXING GUIDE ASSEMBLY

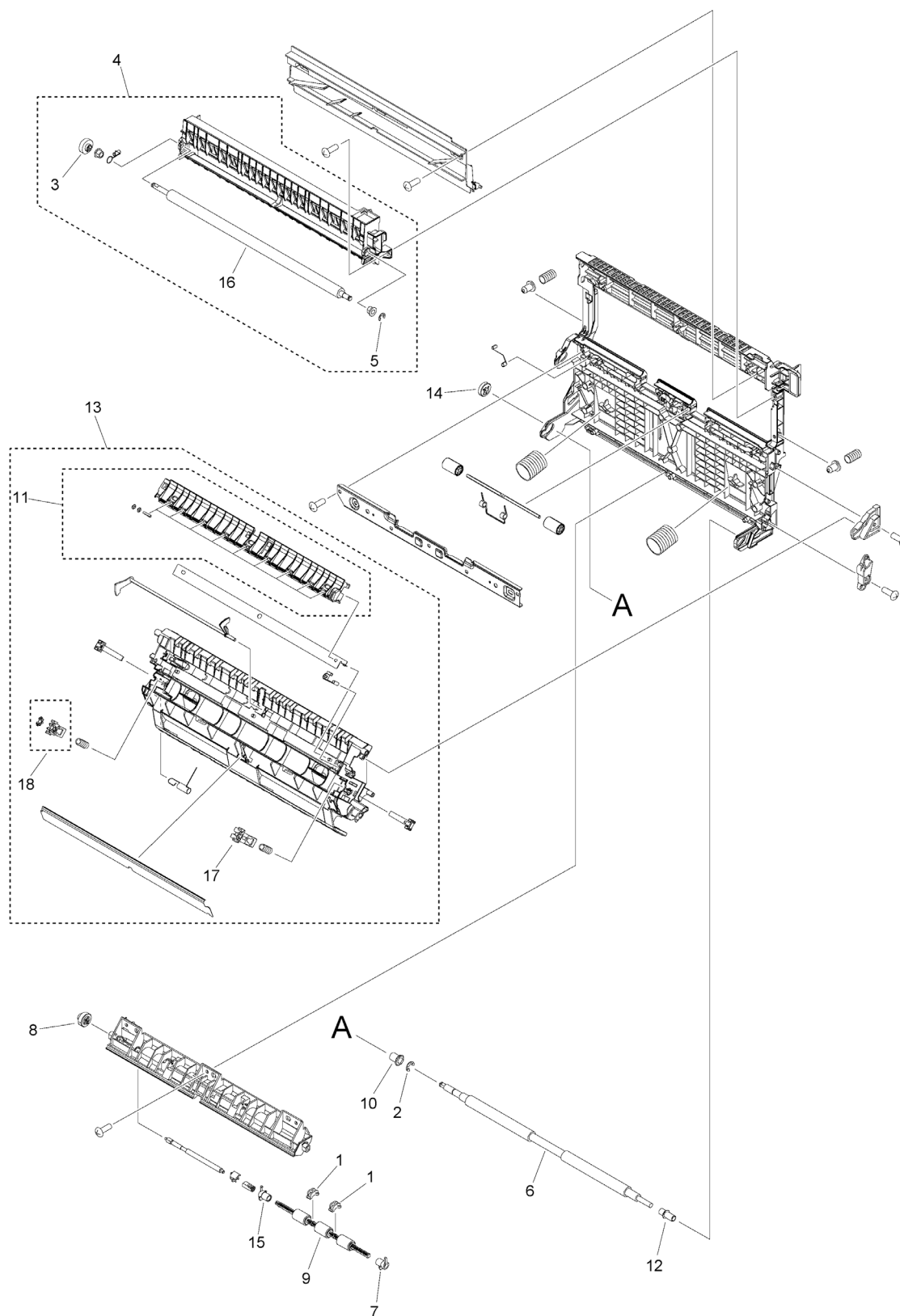


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
332	NPN		RF	DUPLEXING GUIDE ASSEMBLY	
1	FC0-5888-000		2	BUSHING	
2	XD9-0396-000		1	RETAINING RING (E-TYPE)	
3	FU2-2397-000		1	GEAR, 21T	
4	FM1-Y554-000		1	VERTICAL PATH GUIDE ASS'Y, LW.	
5	XD9-0395-000		1	RETAINING RING (E-TYPE)	
6	FE3-1092-010		1	ROLLER, REGISTRATION	
7	FE3-9567-000		1	BUSHING	
8	FU2-3050-000		1	GEAR, 21T	
9	FL0-3975-000		1	ROLLER, EXTRACTION	
10	FU2-0168-000		1	BUSHING	
11	FM1-D183-010		1	ROLLER GUIDE ASSEMBLY	
12	FU2-0167-010		1	BUSHING	
13	FM2-K573-000		1	SECONDARY TRANSFER ASSEMBLY	
14	FU2-0094-000		1	GEAR, 21T	
15	FE3-9568-000		1	BUSHING	
16	FL1-3979-000		1	ROLLER, DELIVERY ENT. DRIVE	
17	FE2-V002-000		1	BUSHING, ROLLER, FRONT	
18	FM2-Q070-000		1	2ND TRNSFR. BUSHING ASS'Y, RR.	

Figure 350 PAPER DELIVERY ASSEMBLY

NOTE : This assembly includes the assembly shown in Figure 353.

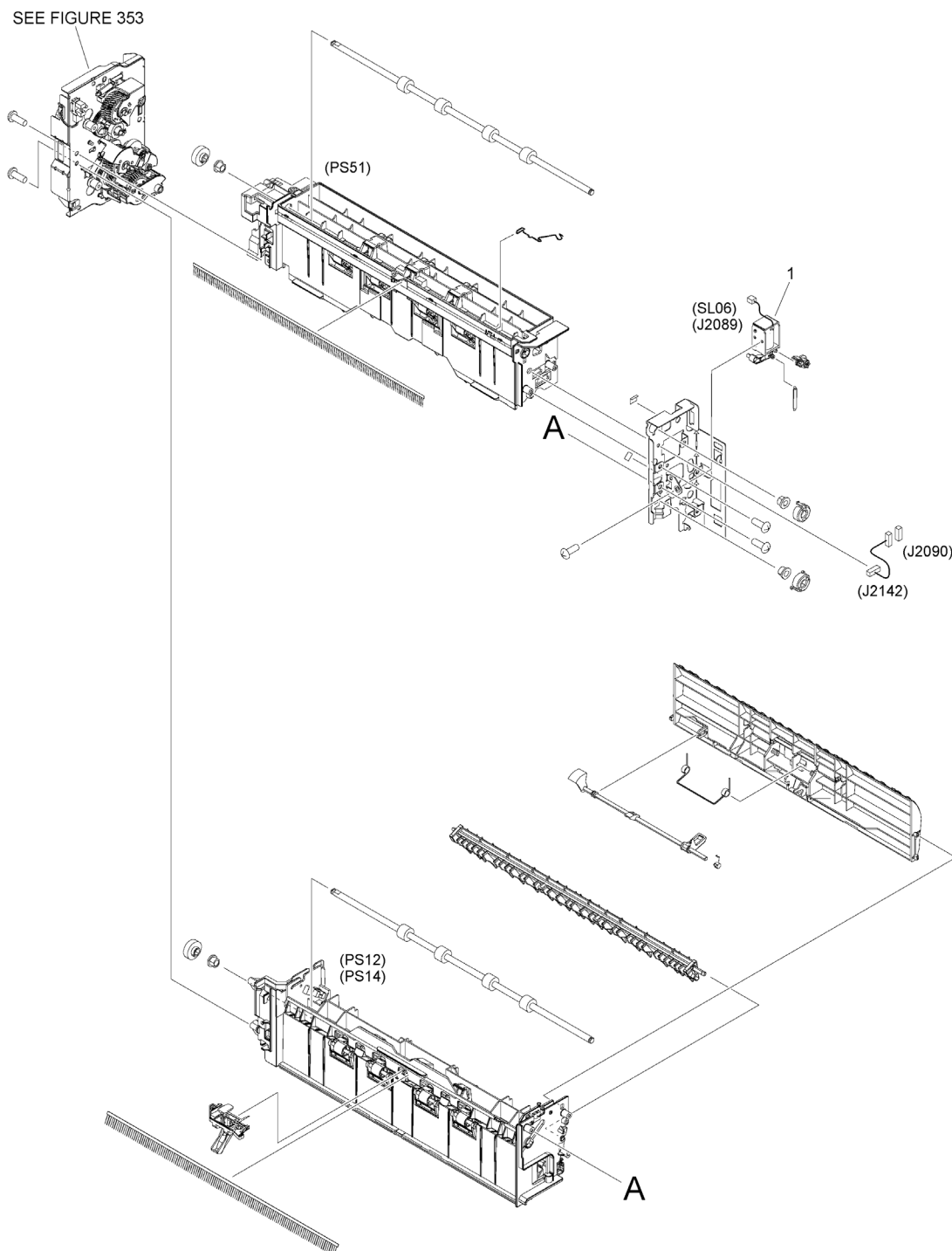


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
350	FM1-Y563-010		1	PAPER DELIVERY ASSEMBLY	SEE NOTE
1	FM1-T125-000		1	SOLENOID ASSEMBLY	SL06, J2089

Figure 353 PAPER DELIVERY DRIVE ASSEMBLY

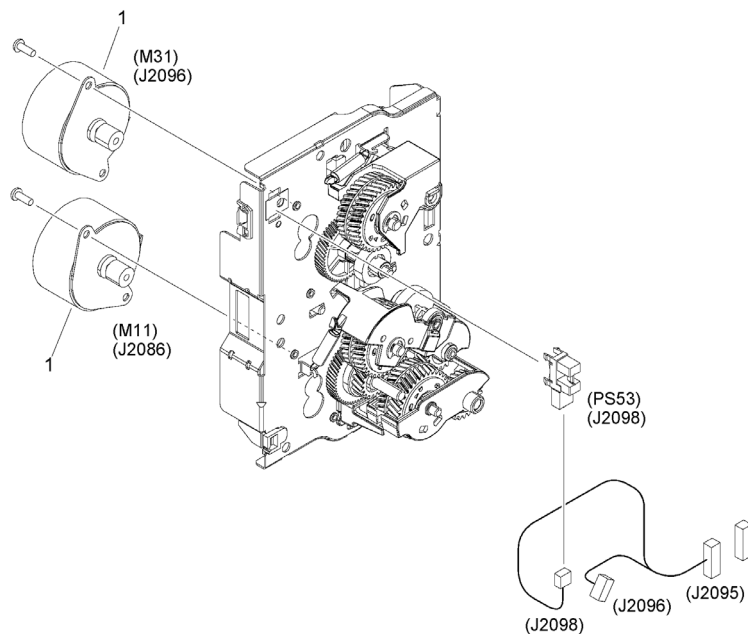


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
353	NPN		RF	PAPER DELIVERY DRIVE ASSEMBLY	
1	FM2-U946-000		2	MOTOR, STEPPING, DC	M11, M31, J2096, J2086

Figure 460A LASER SCANNER ASSEMBLY (C3935)

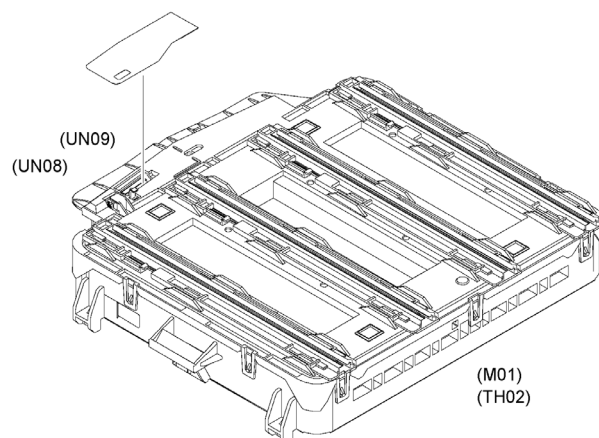


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
460A	FM1-Z420-010		1	LASER SCANNER ASSEMBLY	M01, TH02, UN08, UN09 C3935

Figure 460B LASER SCANNER ASSEMBLY (WITHOUT C3935)

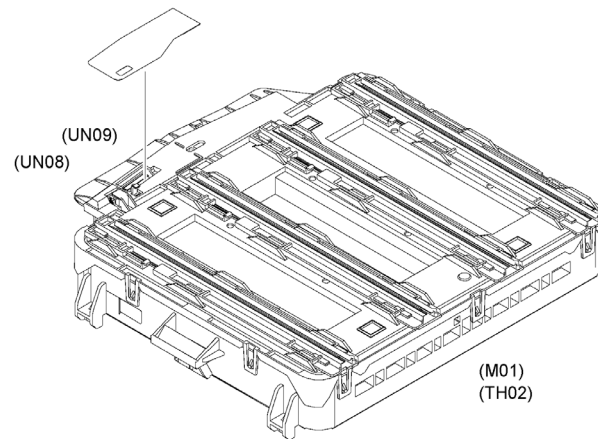


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
460B	FM1-D175-000		1	LASER SCANNER ASSEMBLY	M01, TH02, UN08, UN09 WITHOUT C3935

Figure 530 INTER. TRANS. BELT ASS'Y, TB-501

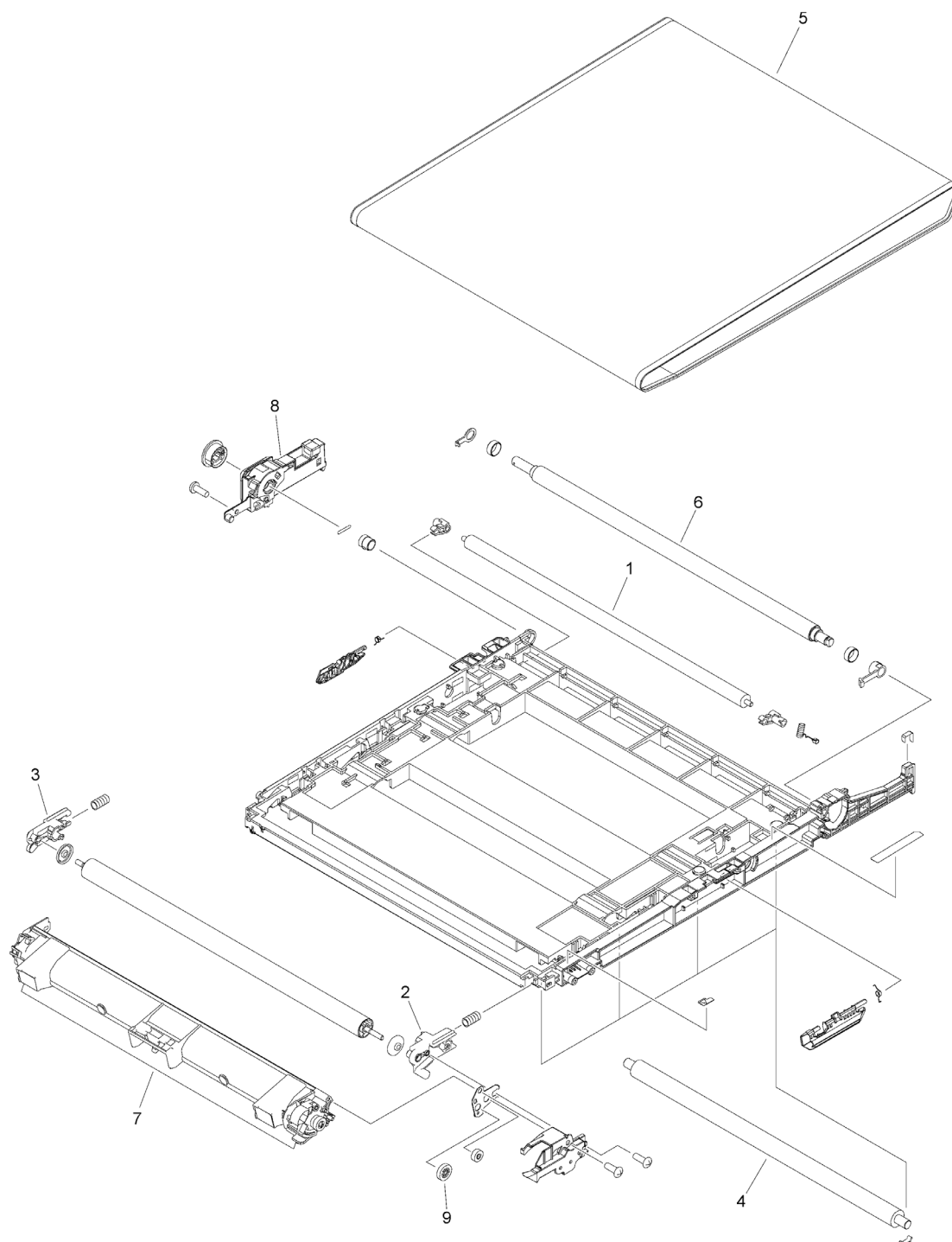


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
530	FM2-H258-000		1	INTER.TRANS.BELT ASS'Y,TB-501	[DP]
1	FE8-7188-000		1	ROLLER, SECONDARY TRANSFER,FR.	
2	FE3-0982-000		1	BUSHING, FRONT	
3	FE3-0983-000		1	BUSHING, REAR	
4	FE3-0986-000		4	ROLLER, PRIMARY TRANSFER	
5	FL0-0222-000		1	BELT, INTERMEDIATE TRANSFER	
6	FL0-0859-000		1	ROLLER, DRIVE	
7	FM1-B271-000		1	TRANSFER CLEANER ASS'Y	
8	FM2-H264-000		1	GRIP ASSEMBLY	
9	FU2-0171-000		1	GEAR, 22T	

Figure 640 DEVELOPING ASSEMBLY

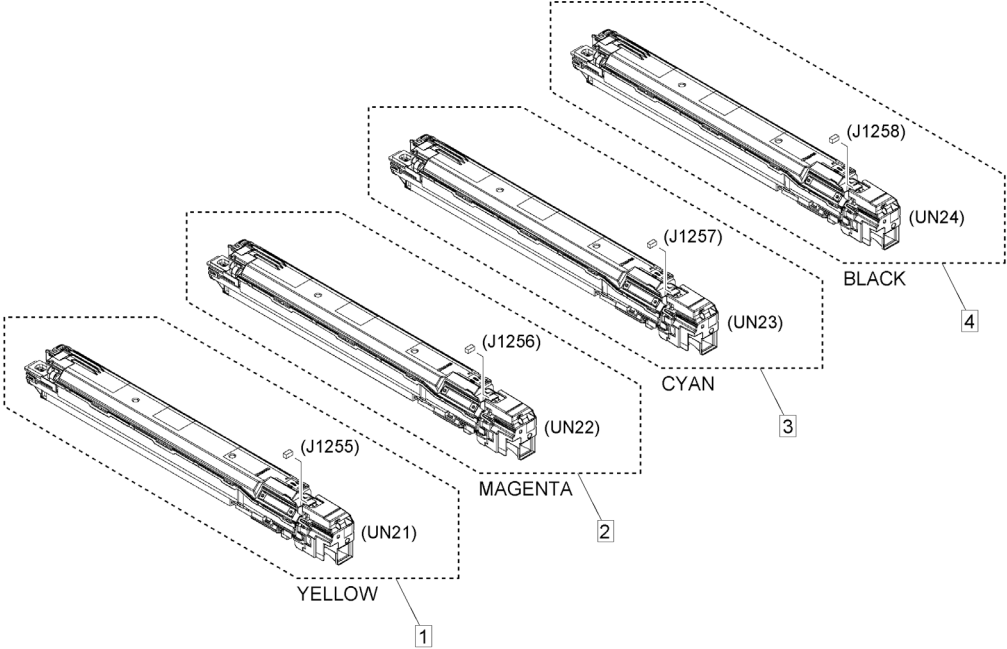


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
640	NPN		RF	DEVELOPING ASSEMBLY	
1	FM2-G089-000		1	DEVELOPING ASSEMBLY, Y	UN21 [DP]
2	FM2-G090-000		1	DEVELOPING ASSEMBLY, M	UN22 [DP]
3	FM2-G091-000		1	DEVELOPING ASSEMBLY, C	UN23 [DP]
4	FM2-G092-000		1	DEVELOPING ASSEMBLY, BK	UN24 [DP]

Figure 770 CONTAINER, WASTE TONER, WT-202

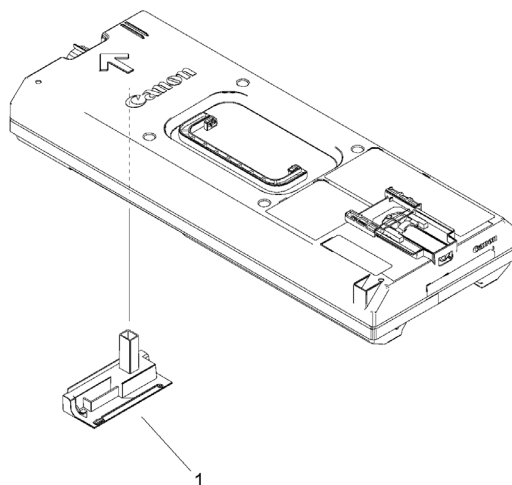


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
770	FM1-A606-050		1	CONTAINER, WASTE TONER, WT-202	[DP]
1	FL0-7007-000		1	WINDOW, WASTE TONER CASE	

Figure 771 WASTE TONER FEED ASSEMBLY

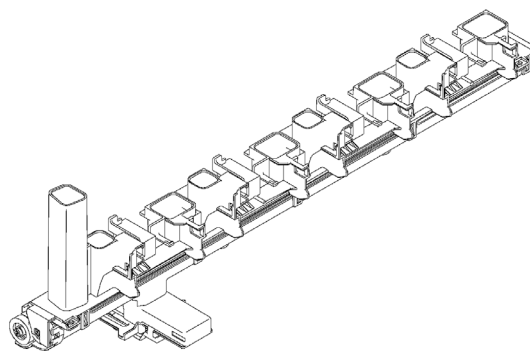


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
771	FM1-B247-020		1	WASTE TONER FEED ASSEMBLY	

Figure 772 WASTE TONER DRIVE UNIT

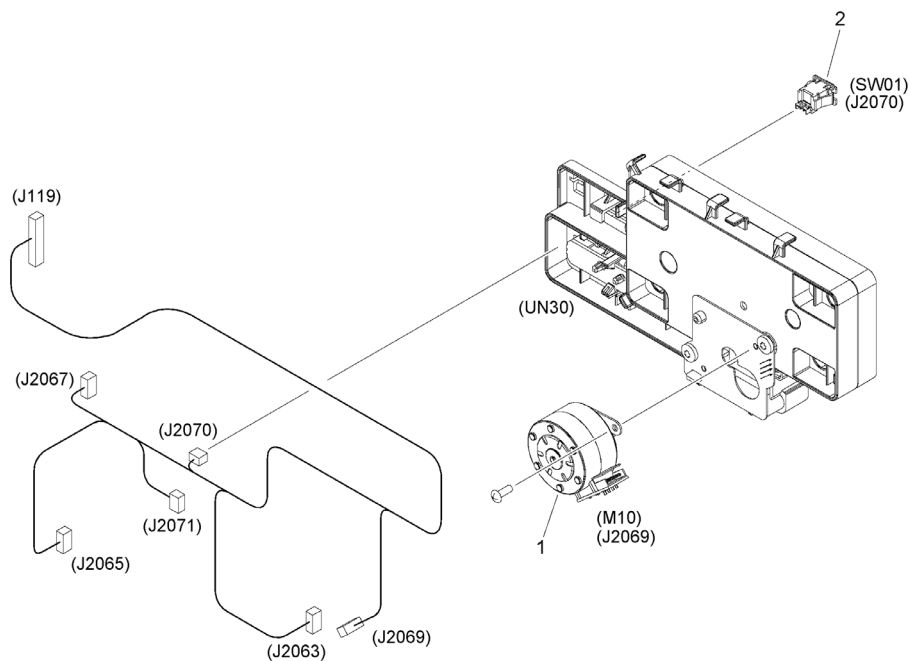


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
772	FM2-A087-010		1	WASTE TONER DRIVE UNIT	UN30
1	FM2-U943-000		1	MOTOR, STEPPING, DC	M10, J2069
2	WC2-5806-000		1	SWITCH, PUSH	SW01, J2070

Figure 810B FIXING ASSEMBLY, FX-503 (230V)

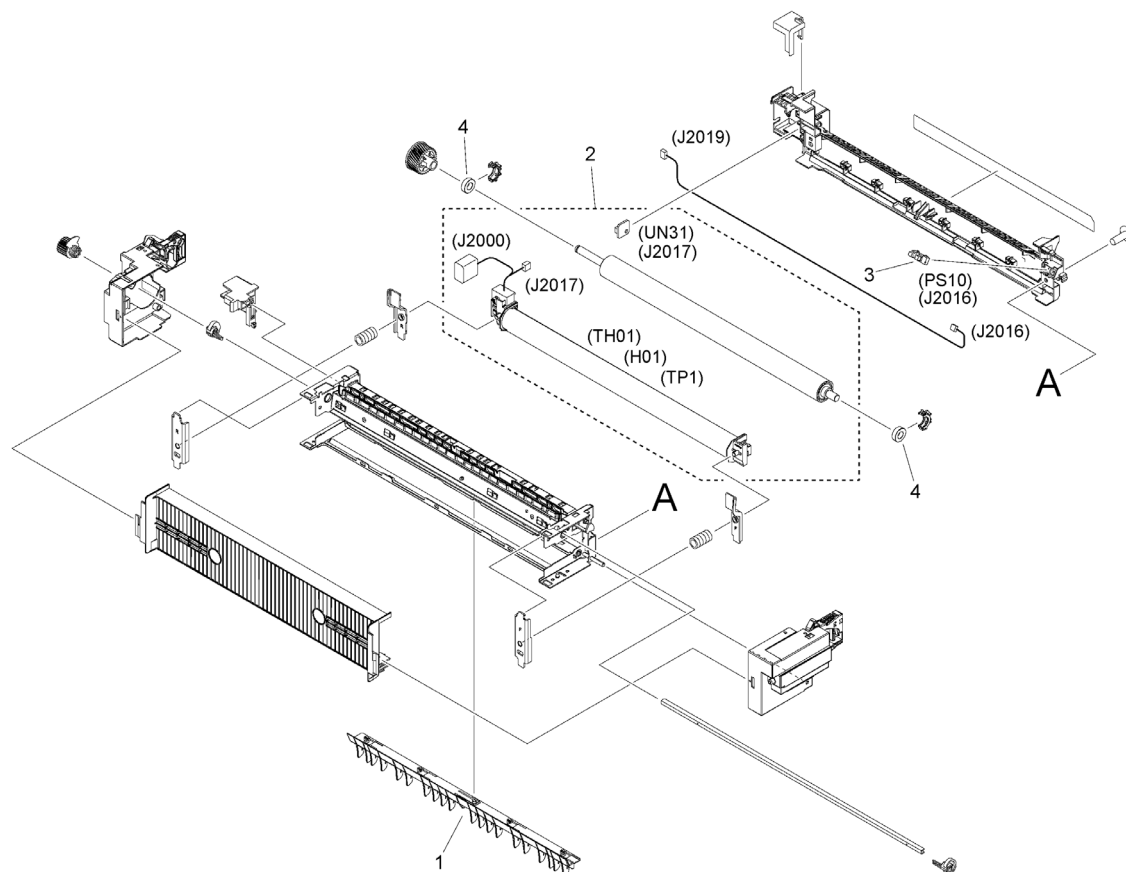


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
810B	FM2-H613-000		1	FIXING ASSEMBLY, FX-503	230V [DP]
1	FE2-H098-000		1	GUIDE, ENTRANCE	
2	FM2-N009-000		1	FIXING FILM ASSEMBLY	H01, TH01, TP1, UN31, J2000, J2017
3	WG8-5935-000		1	PHOTOINTERRUPTER, RPI-2500	PS10, J2016
4	XG9-0793-000		2	BEARING, BALL, L-1680KKRP0P25L	

Figure 910B POWER SUPPLY ASSEMBLY (230V)

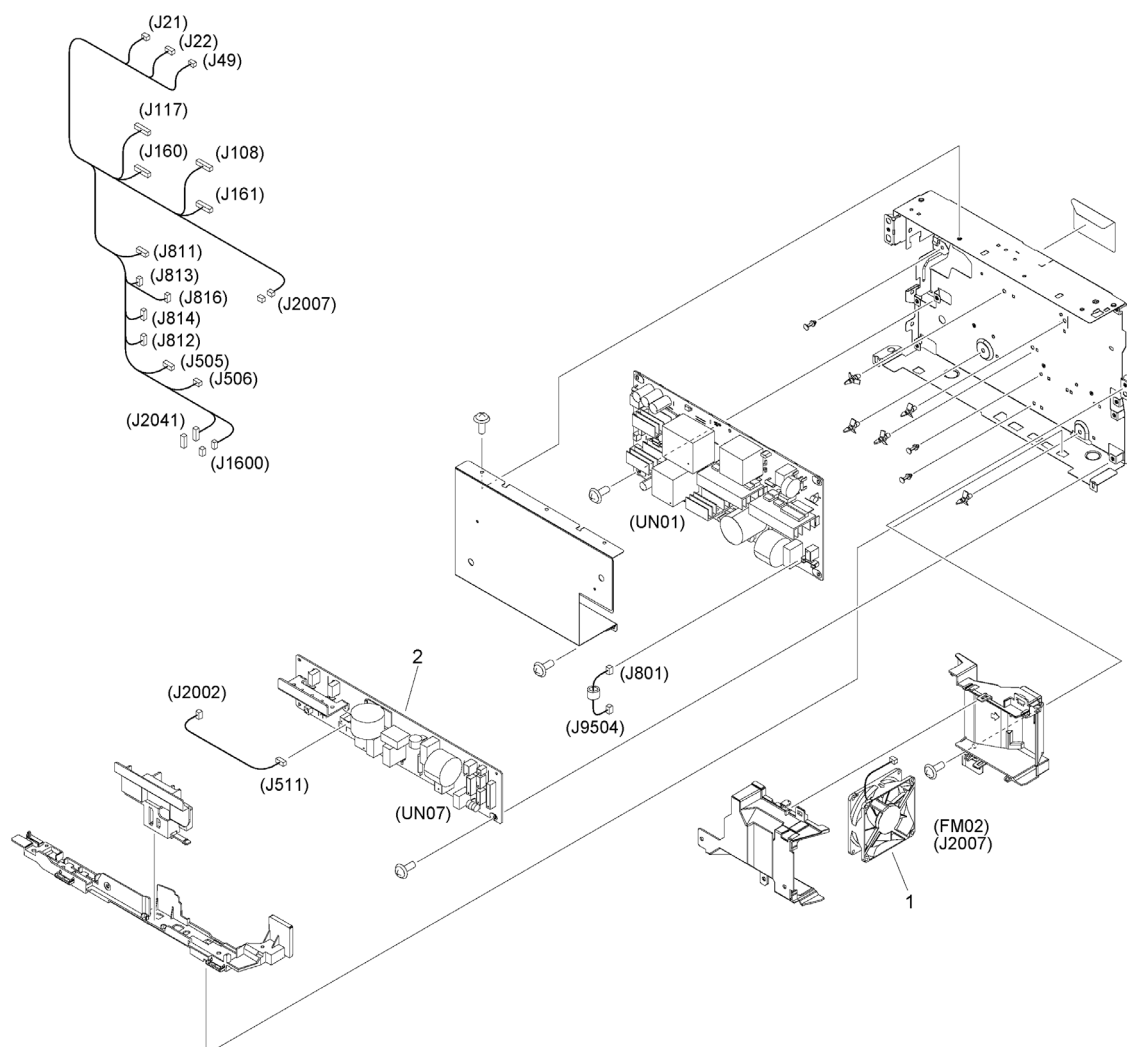


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
910B	FM2-H633-000		1	POWER SUPPLY ASSEMBLY	230V
1	FK4-5742-000		1	FAN	FM02, J2007
2	FM3-G908-000		1	AC DRIVER PCB ASSEMBLY	UN07

Figure 930A MAIN CONTROLLER PCB ASSEMBLY (C3935)

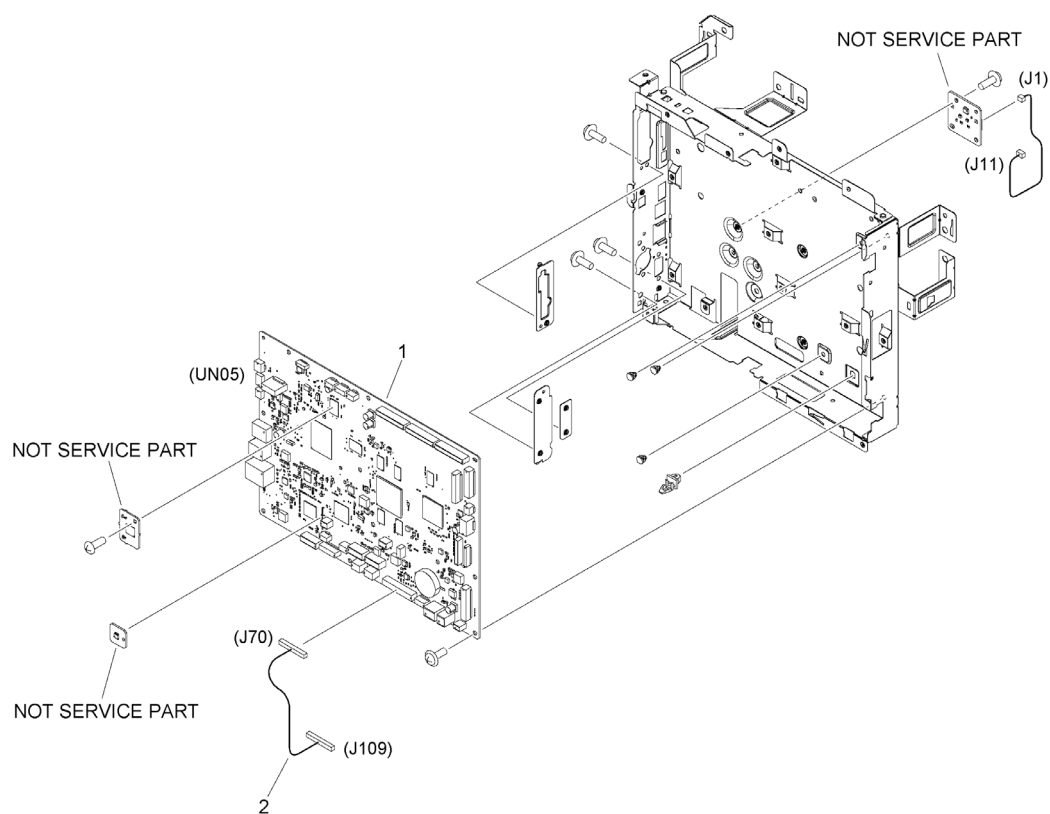


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
930A	NPN		RF	MAIN CONTROLLER PCB ASSEMBLY	C3935
1	FM3-H805-000		1	MAIN CONTROLLER PCB ASSEMBLY	UN05
2	FM2-Q994-000		1	CABLE, SIGNAL	J70, J109

Figure 930B MAIN CONTROLLER PCB ASSEMBLY (C3930)

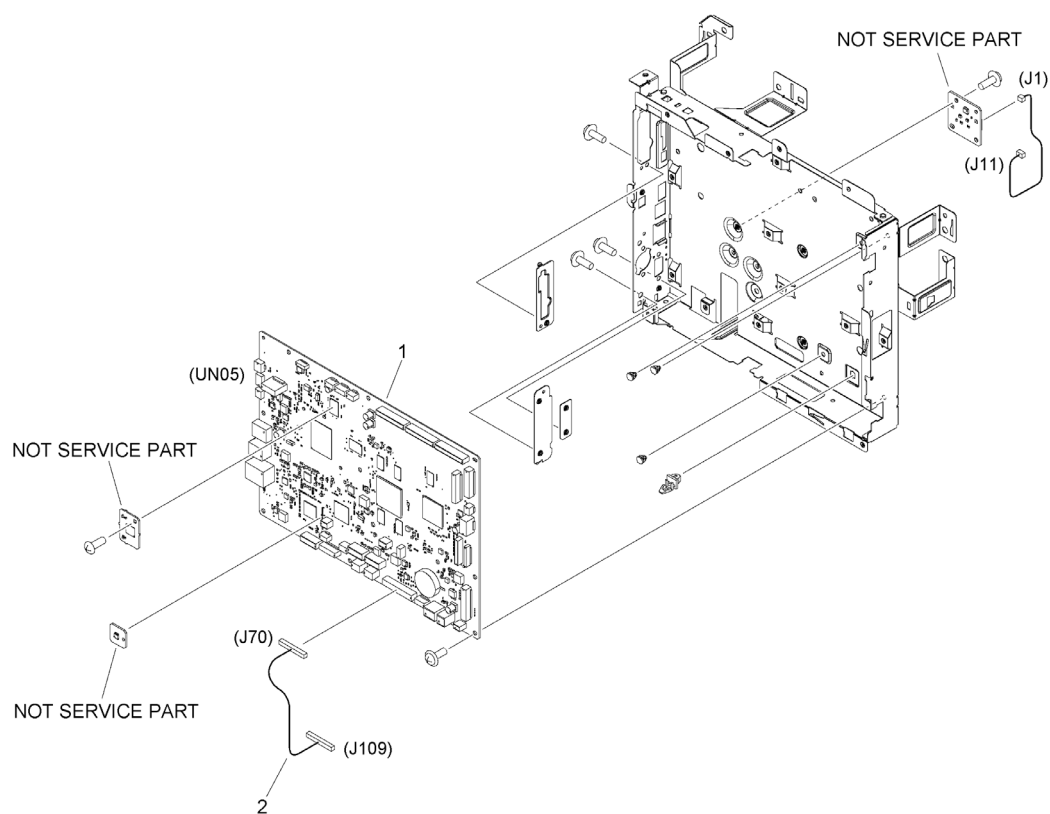


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
930B	NPN		RF	MAIN CONTROLLER PCB ASSEMBLY	C3930
1	FM3-H806-000		1	MAIN CONTROLLER PCB ASSEMBLY	UN05
2	FM2-Q994-000		1	CABLE, SIGNAL	J70, J109

Figure 930C MAIN CONTROLLER PCB ASSEMBLY (C3926)

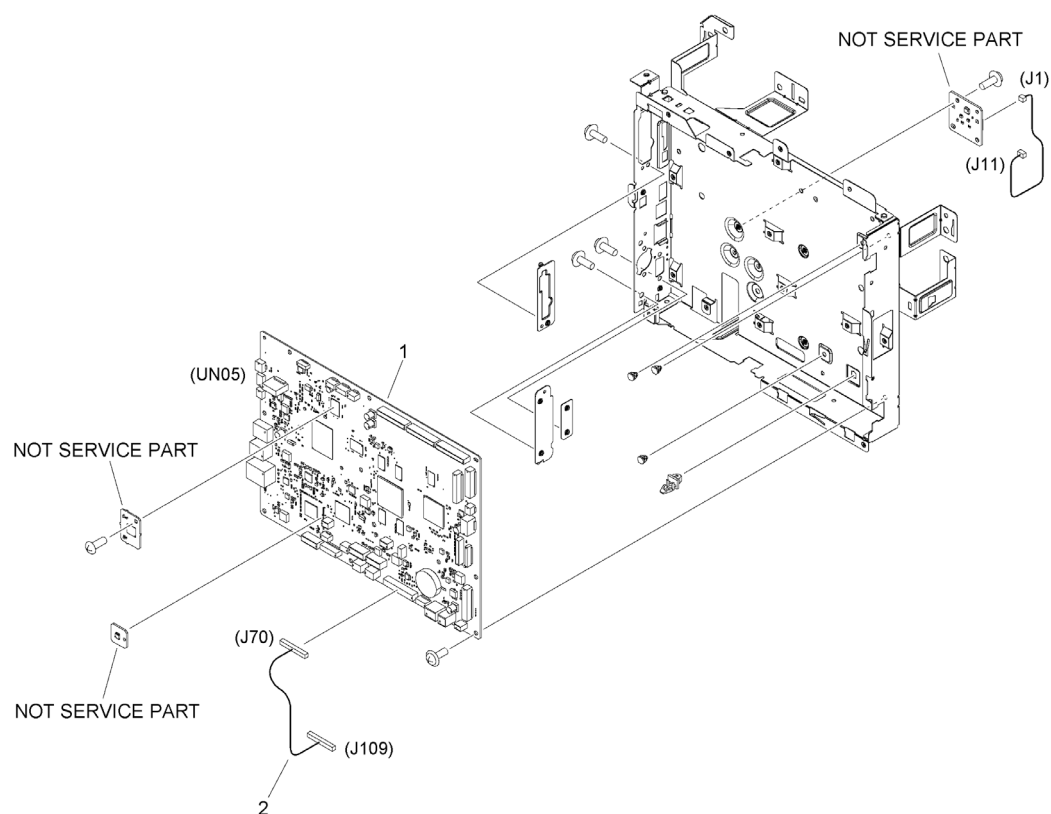


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
930C	NPN		RF	MAIN CONTROLLER PCB ASSEMBLY	C3926
1	FM3-H807-000		1	MAIN CONTROLLER PCB ASSEMBLY	UN05
2	FM2-Q994-000		1	CABLE, SIGNAL	J70, J109

Figure 930D MAIN CONTROLLER PCB ASSEMBLY (C3922)

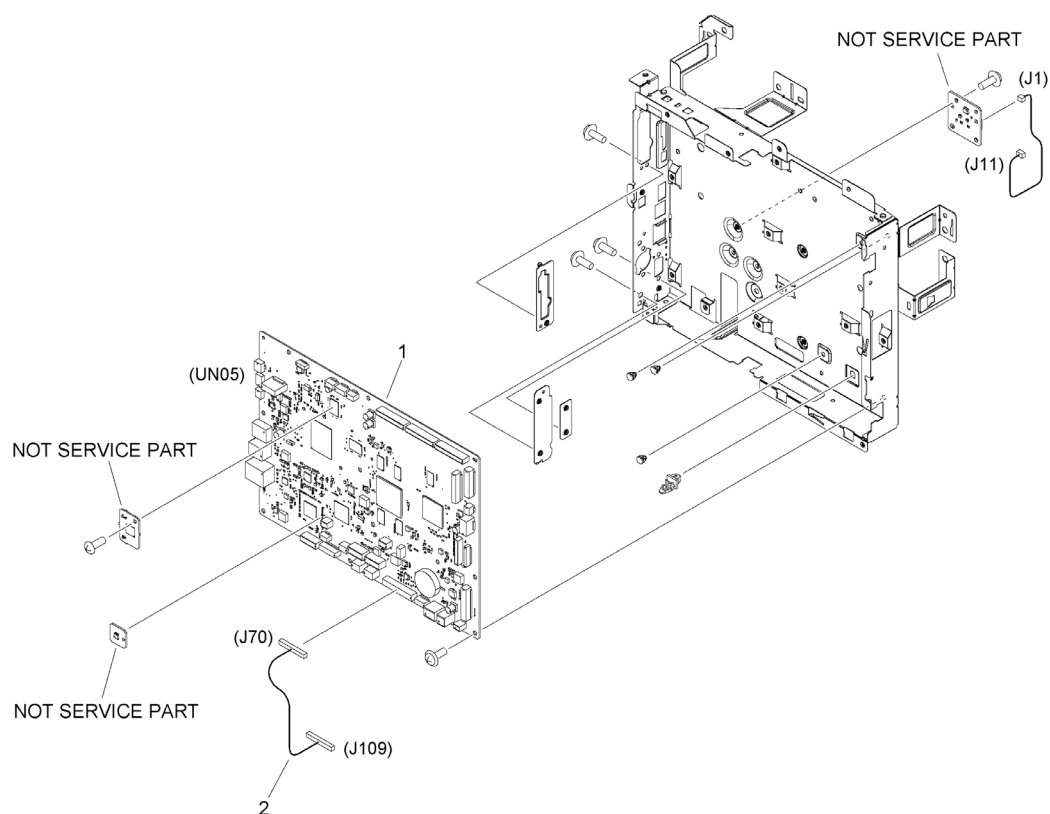


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
930D	NPN		RF	MAIN CONTROLLER PCB ASSEMBLY	C3922
1	FM3-H808-000		1	MAIN CONTROLLER PCB ASSEMBLY	UN05
2	FM2-Q994-000		1	CABLE, SIGNAL	J70, J109

Figure 931 DC CONTROLLER PCB ASSEMBLY

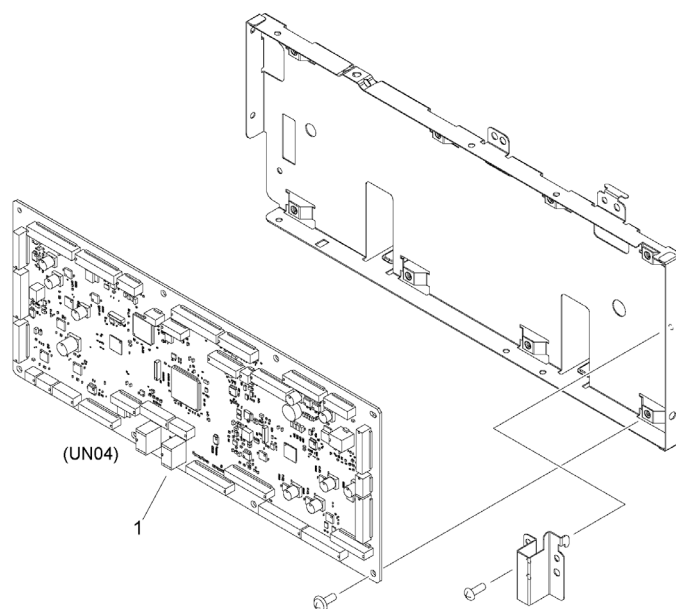


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
931	NPN		RF	DC CONTROLLER PCB ASSEMBLY	
1	FM3-F993-000		1	DC CONTROLLER PCB ASSEMBLY	UN04

Figure 980

PRIMARY TRANSFER H. V PCB ASSEMBLY

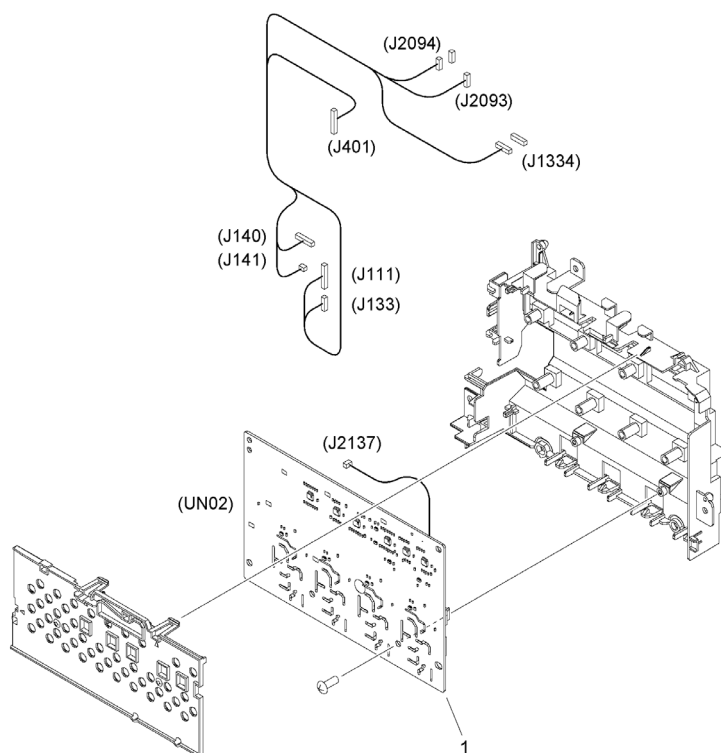


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
980	FM2-A573-010		1	PRIMARY TRANSFER H.V PCB ASS'Y	
1	FM2-Q829-000		1	1ST TRANSFER H.V. PCB ASS'Y	UN02, J2137

Figure 981 2ND TRNSFR. HIGH VOLTAGE ASSEMBLY

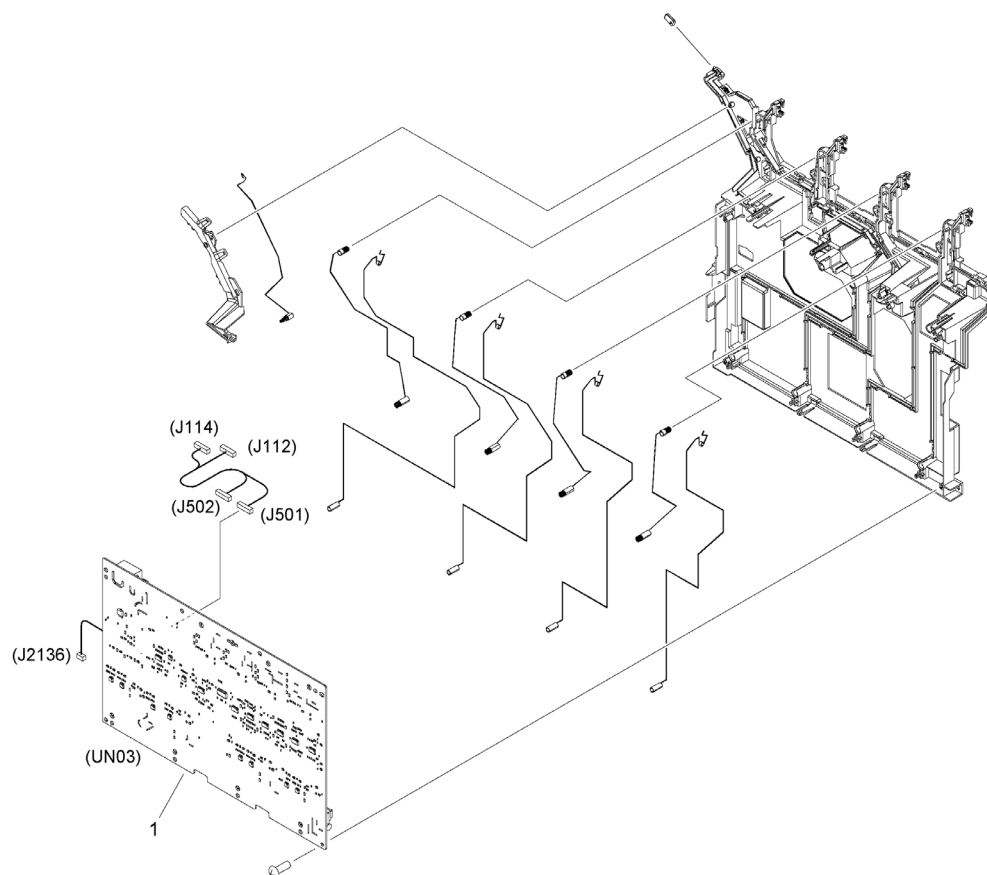


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
981	FM2-A008-010		1	2ND TRNSFR. HIGH VOLTAGE ASS'Y	
1	FM2-F956-000		1	2ND TRANSFER H.V. PCB ASSEMBLY	UN03, J2136

Figure D11D READER ASSEMBLY

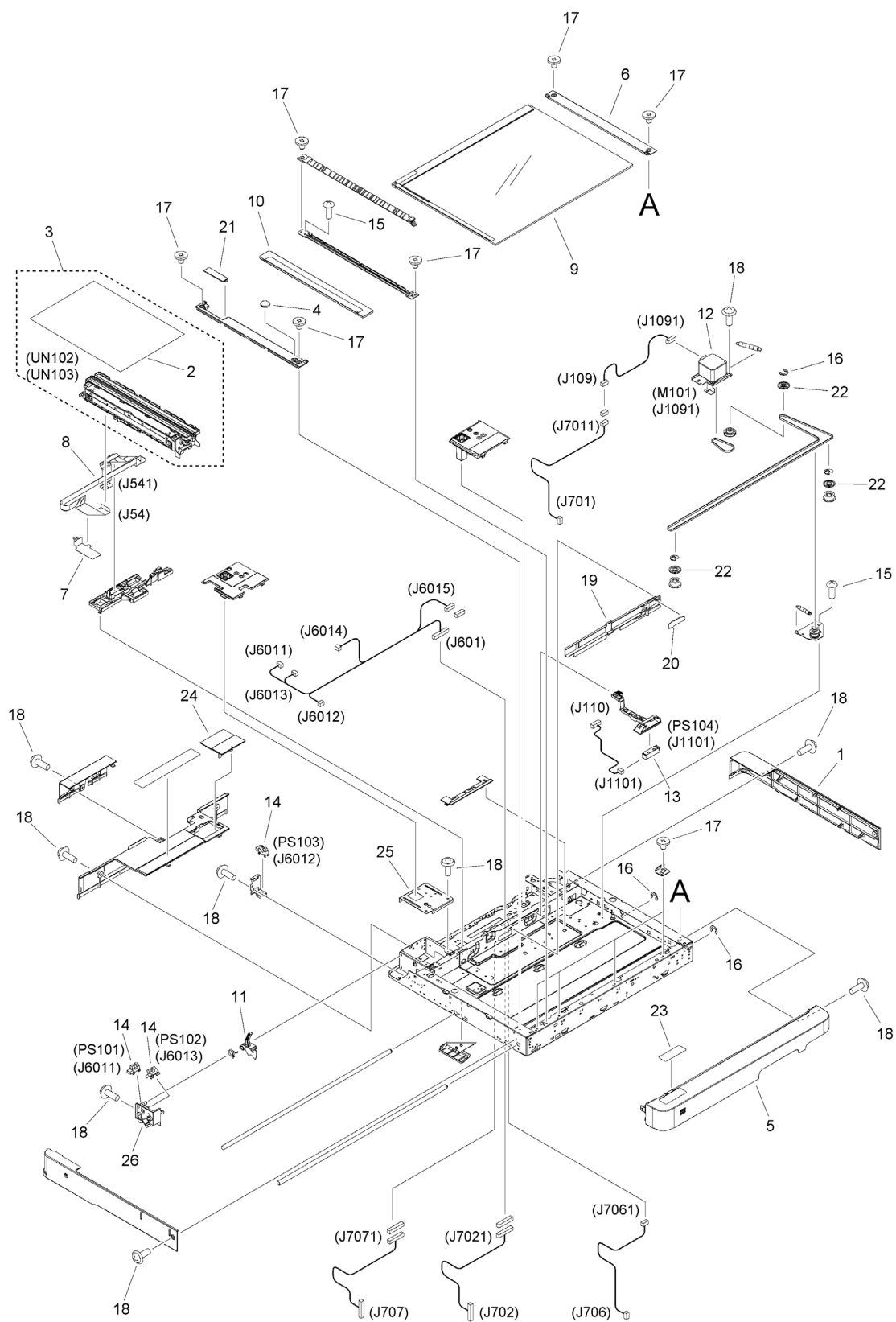


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
D11D	NPN		RF	READER ASSEMBLY	
1	FE2-B517-000		1	COVER, READER, RIGHT	
2	FM1-T790-000		1	CHART, 2-SIDED DIFFER. ADJUST	
3	FM2-A692-020		1	SCANNER UNIT	UN102, UN103
4	FE3-9178-000		1	CAP	
5	FE2-A105-000		1	COVER, READER, FRONT	
6	FE8-5747-000		1	COVER, GLASS RETAINING	
7	FE8-9943-000		1	SHEET, FFC CLAMP	
8	FK4-3318-000		1	CABLE, FLAT	J54, J541
9	FL1-5546-000		1	GLASS, COPYBOARD	
10	FL1-5163-000		1	GLASS, READER	
11	FE8-5215-000		1	FLAG, OPEN/CLOSE SENSOR	
12	FM1-T727-000		1	MOTOR ASS'Y	M101, J1091
13	FK4-4384-000		1	IC, PHOTO SENSOR,DOCUMENT SIZE	PS104, J1101
14	WG8-5935-000		3	PHOTOINTERRUPTER, RPI-2500	PS101, PS102, PS103, J6011, J6012, J6013
15	XA9-1116-030		2	SCREW,M3X5	
16	XD9-0395-000		3	RETAINING RING (E-TYPE)	
17	XA9-2017-000		10	SCREW, PANHEAD MACHINE M4X6	
18	XA9-2050-000		10	SCREW, SELF-TAPPING, M3	
19	FL1-7917-000		1	GUIDE, FFC	
20	FE2-B506-000		1	PLATE, FFC HOLDER	
21	FE2-A111-000		1	COVER, READER, LEFT UPPER	
22	FE8-5626-000		3	PULLEY	
23	FE2-D030-000		1	LABEL, CLEANING POSITION	
24	FL4-0758-000		1	COVER, MAINTENANCE, UPPER	
25	FE2-A118-000		1	STAY, HINGE, LEFT	
26	FE2-A131-000		1	MOUNT, OPEN/CLOSE SENSOR	

Figure H30 CASSETTE ASSEMBLY (SMALL)

NOTE : Several kinds of labels are attached on the board for the parts of Key No. 7.

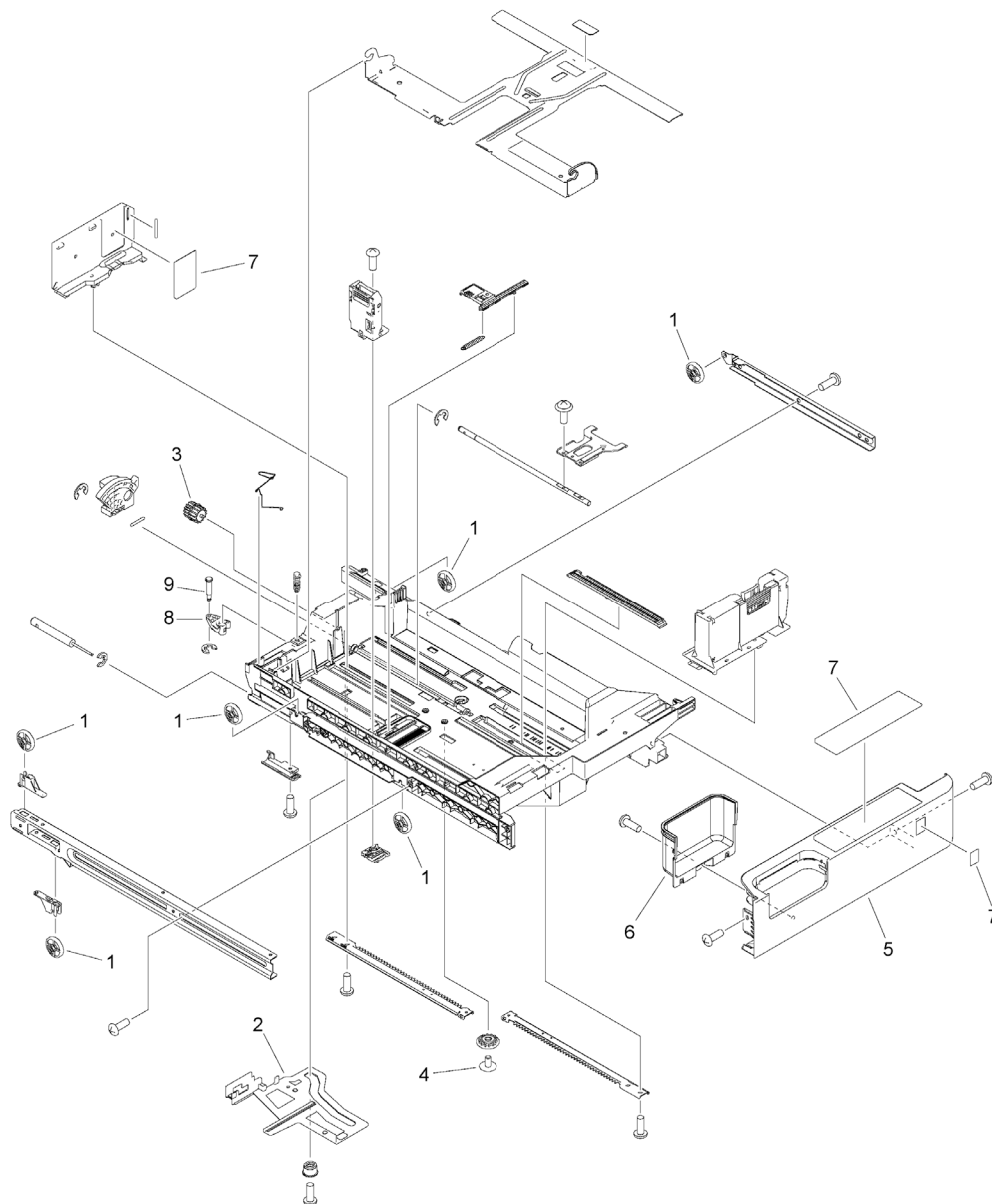


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
H30	FM1-Y463-000		1	CASSETTE ASSEMBLY	SMALL
1	FE2-B537-000		6	ROLLER, CASSETTE	
2	FE3-1613-010		1	LINK, SIZE DETECT	
3	RC1-9396-000		1	GEAR, 14T	
4	FE8-0315-000		1	SCREW, B, M4X8	
5	FE2-G595-000		1	COVER, CASSETTE FRONT	
6	FE2-G623-000		1	HANDLE, CST. FRONT COVER	
7	FE2-E044-000		1	LABEL, CASSETTE	SEE NOTE
8	FE4-1502-000		1	ARM, GUIDE	
9	FE4-1836-000		1	PIN, GUIDE	

Figure H31 CASSETTE ASSEMBLY (LARGE)

Several kinds of labels are attached on the board for this parts.

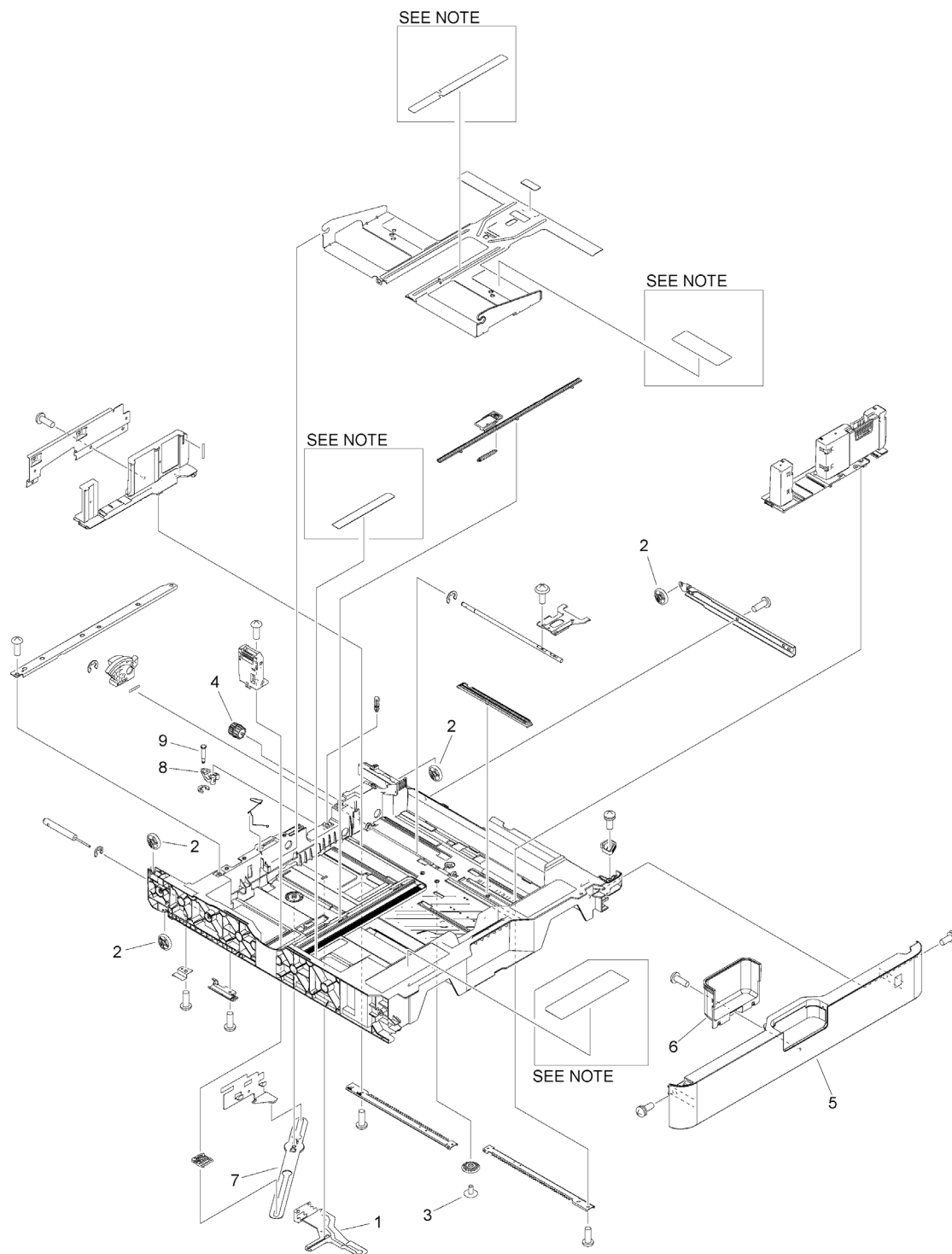


FIGURE & KEY NO.	PART NUMBER	R A N K	QTY	DESCRIPTION	SERIAL NUMBER /REMARKS
H31	FM1-Y470-000		1	CASSETTE ASSEMBLY	LARGE
1	FE3-1525-020		1	LINK, SIZE DETECT	
2	FE2-B537-000		4	ROLLER, CASSETTE	
3	FE8-0315-000		1	SCREW, B, M4X8	
4	RC1-9396-000		1	GEAR, 14T	
5	FE2-G625-000		1	COVER, CASSETTE FRONT	
6	FE2-G623-000		1	HANDLE, CST. FRONT COVER	
7	FE3-1526-000		1	ARM, BACK END DETECT	
8	FE4-1502-000		1	ARM, GUIDE	
9	FE4-1836-000		1	PIN, GUIDE	

Figure ZZA MECHANICAL STANDARD PARTS (HOW TO USE)

Mechanical standard parts
機械標準部品

About a mechanical standard parts
A Mechanical standard parts is a mechanical part which not parts peculiar to a product.
They are parts which are common to a Canon product and are used, such as a screw and a washer.
The Fig No. and parts number of the mechanical standard parts are not listed in the product parts catalog.
Refer to the parts catalog of mechanical standard parts when checking the parts number for screw or washer etc. and identify them by part shape or size.

機械標準部品とは
機械標準部品とは、製品特有の部品ではなく、ねじやワッシャなどキヤノン製品共通で使用されている機械部品（メカ部品）のことです。
製品のパーツカタログには、機械標準部品のFig No.や部品番号は記載しておりません。
ねじや、ワッシャ等の部品番号を調べるときは、機械標準部品のパーツカタログを参照し、部品の形状や大きさから判断し、使用している部品を調べてください。

Material and surface treatment of a mechanical standard parts
Material and surface treatment of mechanical standard parts are assigned commonly for each part.
Refer to the Table 1 for the parts which material and surface treatment are assigned as numbers.

機械標準部品の材料および表面処理
機械標準部品の材料および表面処理については、各種部品共通で決められています。
材料および表面処理が番号で決められている部品については、表1を参照してください。

Table 1 Material and Surface treatment
表1 材料および表面処理

No. 番号	Material 材料	Surface treatment 表面処理	Color 色
1	Stainless steel ステンレス	Stainless steel black coloring (BC4) ステンレス黒着色(BC4)	Black 黒
2		not to be given なし	White 白
3	Brass 黄銅	Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
4		Black nickel plating (BN) 黒色ニッケルメッキ(BN)	Black 黒
5	Steel 鋼	White zinc trivalent chromate treating (ZC3) 白色亜鉛3価クロメート(ZC3)	White 白
6		Regular nickel chromium plating (NC) 普通ニッケルクロムメッキ(NC)	White 白
7		Regular nickel plating (NL) 普通ニッケルメッキ(NL)	White 白
8		Iron and steel phosphating (P1) 鉄鋼磷酸塩処理(P1)	Black 黒
9		Black zinc trivalent chromate treating (BZ3) 黒色亜鉛3価クロメート(BZ3)	Black 黒

Figure ZZB (1/7)MECHANICAL STANDARD PARTS (SCREWS)

1. Screws
ねじ

How to read Parts Numbers
部品番号の見方

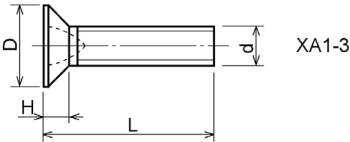
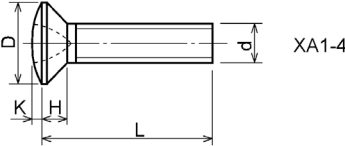
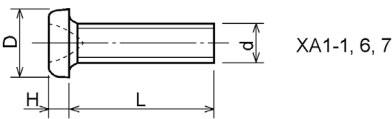
Screws
ねじ

XB1-2400-609

Type No.
類別番号
Normal designation (d)
ねじの呼び (d)
Length (L)
ねじの長さ (L)
Material and Surface treatment
材料および表面処理

XB1-2 expresses Binding head machine screw.
XB1-2は、バインドねじを表す
40 expresses M4.0.
40は、M4.0を表す
0-60 expresses a length of 6.0mm.
0-60は、6.0mmの長さを表す
9 expresses Steel (Black zinc trivalent chromate
treating) from Table 1.
9は、表1より鋼（黒色亜鉛3価クロメート）を表す

1-1. Cross Recessed Head Screws for Precision Equipments
精密機器用十字穴付き小ねじ

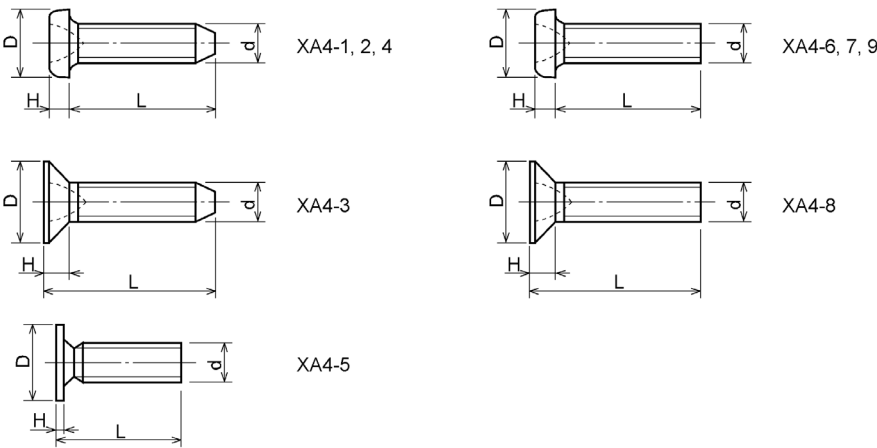


Type No. 類別番号	Type 類別
XA1-1	Pan head Class 1 なべ1種
XA1-3	Countersunk head Class 1 さら1種
XA1-4	Oval countersunk head Class 1 丸さら1種
XA1-6	Pan head Class 3 なべ3種
XA1-7	Pan head Class 2 なべ2種

		Head size (mm) 頭部寸法 (mm)					
		M1.4	M1.6	M1.7	M2	M2.5	M2.6
D	XA1-1	2	2.4	2.5	3	3.8	4
H	XA1-1	0.5	0.55	0.5	0.6	0.9	0.8
D	XA1-3	2	2.4	2.5	3	3.8	4
H	XA1-3	0.48	0.55	0.58	0.73	0.85	0.93
D	XA1-4	2	2.4	2.5	3	3.8	4
H + K	XA1-4	0.68	0.8	0.88	1	1.25	1.3
D	XA1-6	2.5	2.8	3	3.5	4.3	4.5
H	XA1-6	0.8	0.85	0.9	1	1.3	1.2
D	XA1-7	2.5	2.8	3	3.5	4.3	4.5
H	XA1-7	0.5	0.55	0.5	0.6	0.9	0.8

Figure ZZB (2/7)MECHANICAL STANDARD PARTS (SCREWS)

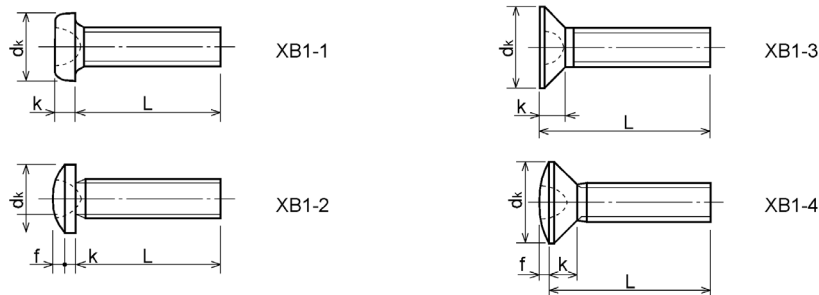
1-2. Precision Tapping Screws
精密用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M1.4	M1.6	M1.7	M2	M2.5	M2.6	
XA4-1	With tapered end pan head Class 1 絞り-なべ1種	D XA4-1	2	2.4	2.5	3	3.8	4
		H XA4-1	0.5	0.55	0.5	0.6	0.9	0.8
XA4-2	With tapered end pan head Class 3 絞り-なべ3種	D XA4-2	2.5	2.8	3	3.5	4.3	4.5
		H XA4-2	0.8	0.85	0.9	1	1.3	1.2
XA4-3	With tapered end countersunk head 絞り-さら	D XA4-3	2	2.4	2.5	3	3.8	4
		H XA4-3	0.48	0.55	0.58	0.73	0.85	0.93
XA4-4	With tapered end pan head Class 2 絞り-なべ2種	D XA4-4	2.5	2.8	3	3.5	4.3	4.5
		H XA4-4	0.5	0.55	0.5	0.6	0.9	0.8
XA4-5	With parallel end ultra thin head ストレート-超薄頭	D XA4-5	2.5	2.8	3	-	-	-
		H XA4-5	0.2	0.2	0.2	-	-	-
XA4-6	With parallel end pan head Class 1 ストレート-なべ1種	D XA4-6	2	2.4	2.5	3	3.8	4
		H XA4-6	0.5	0.55	0.5	0.6	0.9	0.8
XA4-7	With parallel end pan head Class 3 ストレート-なべ3種	D XA4-7	2.5	2.8	3	3.5	4.3	4.5
		H XA4-7	0.8	0.85	0.9	1	1.3	1.2
XA4-8	With parallel end countersunk head ストレート-さら	D XA4-8	2	2.4	2.5	3	3.8	4
		H XA4-8	0.48	0.55	0.58	0.73	0.85	0.93
XA4-9	With parallel end pan head Class 2 ストレート-なべ2種	D XA4-9	2.5	2.8	3	3.5	4.3	4.5
		H XA4-9	0.5	0.55	0.5	0.6	0.9	0.8

Figure ZZB (3/7)MECHANICAL STANDARD PARTS (SCREWS)

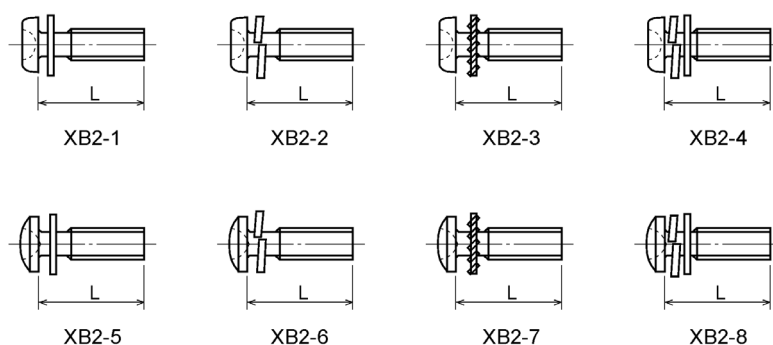
1-3. Cross Recessed Head Screws
一般用十字穴付き小ねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB1-1	Pan head なべ	d_k XB1-1	3.5	4.5	4.5	5.5	7	9
		k XB1-1	1.3	1.7	1.7	2	2.6	3.3
XB1-2	Binding head バインド	d_k XB1-2	4.3	5.3	5.5	6.3	8.3	10.3
		$k+f$ XB1-2	1.2	1.5	1.6	1.9	2.5	3.1
XB1-3	Countersunk head さら	d_k XB1-3	4	5	-	6	8	10
		k XB1-3	1.2	1.45	-	1.75	2.3	2.8
XB1-4	Oval countersunk head 丸さら	d_k XB1-4	4	5	-	6	8	10
		$k+f$ XB1-4	1.6	2	-	2.45	3.2	4
Screw part length ねじ部長さ b			8	12	12	12	16	20

Figure ZZB (4/7) MECHANICAL STANDARD PARTS (SCREWS)

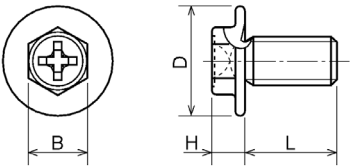
1-4. Cross Recessed Head Screws with Captive Washer 座金組込み十字穴付き小ねじ



Type No. 類別番号	Type 類別
XB2-1	Pan head + Plain washer (circular bright) なべねじ+平座金
XB2-2	Pan head + Spring washer なべねじ+ばね座金
XB2-3	Pan head + Toothed lock washer なべねじ+歯付座金
XB2-4	Pan head + Spring washer and plain washer (circular bright) なべねじ+(ばね+平)座金
XB2-5	Binding head + Plain washer (circular bright) バインドねじ+平座金
XB2-6	Binding head + Spring washer バインドねじ+ばね座金
XB2-7	Binding head + Toothed lock washer バインドねじ+歯付座金
XB2-8	Binding head + Spring washer and plain washer (circular bright) バインドねじ+(ばね+平)座金

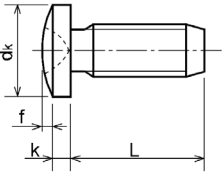
Figure ZZB (5/7) MECHANICAL STANDARD PARTS (SCREWS)

1-5. Hexagon Head Tapping Screws for Metallic Materials
金属用六角タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB3-6	For metallic materials 金属用タッピン	D	8
		B	5.5
XB3-7	For metallic materials with clawed 金属用タッピン-つめ付き	H XB3-6	3.1
		H XB3-7	3.2

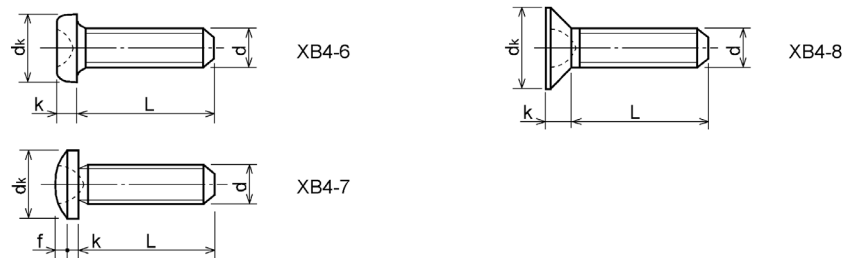
1-6. Special Tapping Screws
特殊タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)	
		M3	M4
XB4-5	Binding head バインド	dk	6.3
		k	1.3
		k+f	1.9

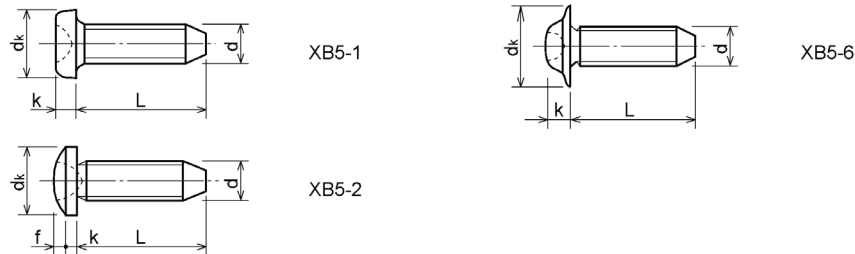
Figure ZZB (6/7)MECHANICAL STANDARD PARTS (SCREWS)

1-7. General Head Tapping Screws
一般用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB4-6	Pan head なべ	d _k XB4-6	3.5	4.5	4.5	5.5	7	9
		k XB4-6	1.3	1.7	1.7	2	2.6	3.3
XB4-7	Binding head バインド	d _k XB4-7	4.3	5.3	5.5	6.3	8.3	10.3
		k+f XB4-7	1.2	1.5	1.6	1.9	2.5	3.1
XB4-8	Countersunk head さら	d _k XB4-8	4	5	5.2	6	8	10
		k XB4-8	1.2	1.45	1.5	1.75	2.3	2.8

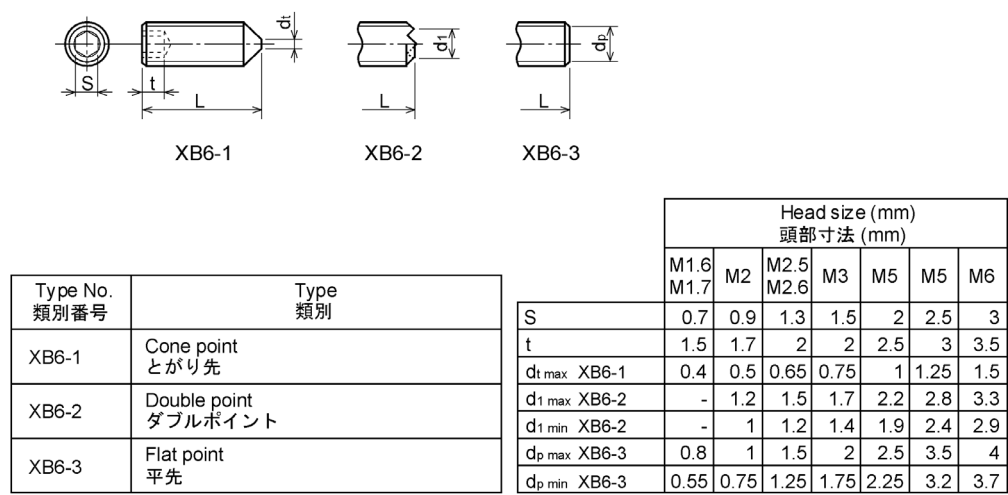
1-8. Tapping Screws for Metallic Materials
金属用タッピンねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M2.5	M2.6	M3	M4	M5	
XB5-1	Pan head なべ	d _k XB5-1	4.5	4.5	5.5	7	9
		k XB5-1	1.7	1.7	2	2.6	3.3
XB5-2	Binding head バインド	d _k XB5-2	5.5	5.5	6.3	8.3	10.3
		k+f XB5-2	1.6	1.6	1.9	2.5	3.1
XB5-6	Flanged pan head つば付きなべ	d _k XB5-6	6.5	6.5	8	10	12
		k XB5-6	2.1	2.1	1.75	3.2	4

Figure ZZB (7/7)MECHANICAL STANDARD PARTS (SCREWS)

1-9. Hexagon Socket Set Screws
六角穴付き止めねじ



1-10. Flanged Pan Head Machine Screws
つば付きなべ小ねじ

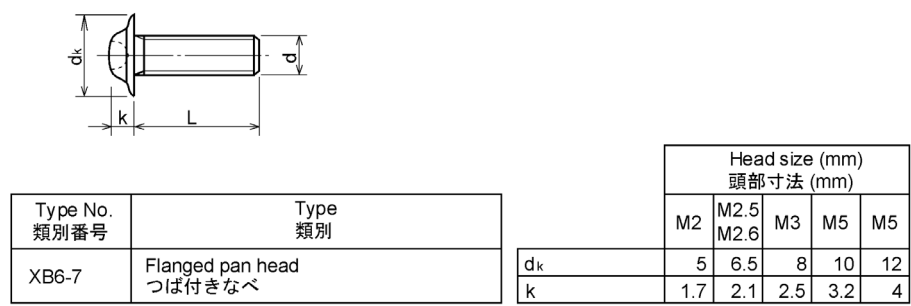
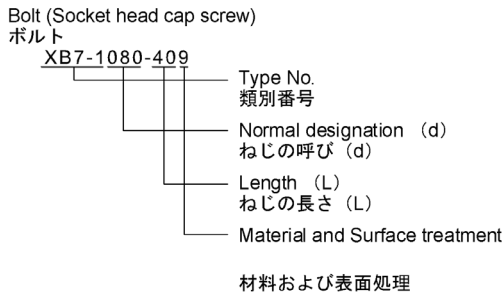


Figure ZZC MECHANICAL STANDARD PARTS (BOLTS)

2. Bolts (Socket head cap screw)
ボルト

How to read Parts Numbers
部品番号の見方



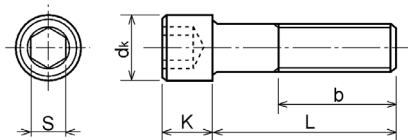
XB7-1 expresses Hexagon socket head cap screws.
XB7-1は、六角穴付きボルトを表す

080 expresses M8.0.
080は、M8.0を表す

40 expresses a length of 40mm.
40は、40mmの長さを表す

9 expresses Steel (Black zinc trivalent chromate treating) from Table 1.
9は、表1より鋼（黒色亜鉛3価クロメート）を表す

2-1. Hexagon socket head cap screws
六角穴付きボルト



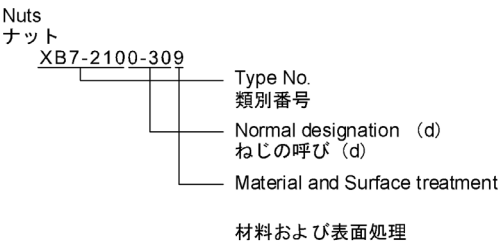
Type No. 類別番号	Type 類別
XB7-1	Hexagon socket head cap screws 六角穴付きボルト

	Head size (mm) 頭部寸法 (mm)						
	M3	M4	M5	M6	M8	M10	M12
S	2.5	3	4	5	6	8	10
dk	5.5	7	8.5	10	13	16	18
K	3	4	5	6	8	10	12
Screw part length ねじ部長さ b_{max}	18	20	22	24	28	32	36

Figure ZZD MECHANICAL STANDARD PARTS (NUTS)

3. Nuts
ナット

How to read Parts Numbers
部品番号の見方

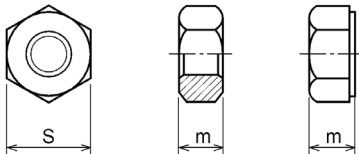


XB7-210 expresses Hexagon nut class 1.
XB7-210は、六角ナット1種を表す

0-30 expresses M3.0.
0-30は、M3.0を表す

9 expresses Steel (Black zinc trivalent chromate
treating) from Table 1.
9は、表1より鋼（黒色亜鉛3価クロメート）を表す

3-1. Hexagon Nuts and Hexagon Thin Nuts
六角ナット

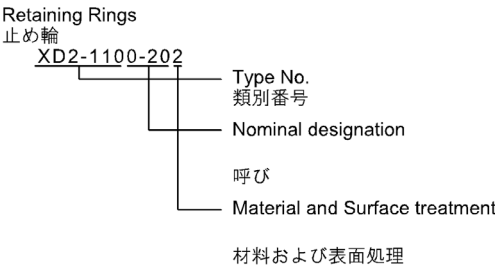


Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M3	M4	M5	M6	M8
S		4	5	5.5	7	8	10	13
m XB7-210	Hexagon nut Class 1 六角ナット-1種	1.6	2	2.4	3.2	4	5	6.5
m XB7-220	Hexagon nut Class 3 六角ナット-3種	1.2	1.6	1.8	2.4	3.2	3.6	5
m XB7-230, 231	Hexagon nut Style 1 double chamfered 六角ナット-スタイル1-両面とり	1.6	2	2.4	3.2	4.7	5.2	6.8
m XB7-240, 241	Hexagon nut Style 2 double chamfered 六角ナット-スタイル2-両面とり	-	-	-	-	5.1	5.7	7.5
m XB7-250	Hexagon nut 六角ナット	-	-	-	-	5.6	6.1	7.9
m XB7-260	Hexagon thin nut double chamfered 六角低ナット-両面とり	1.2	1.6	1.8	2.2	2.7	3.2	4
m XB7-270	Hexagon thin nut not chamfered 六角低ナット-面とり無し	1.2	1.6	1.8	2.2	2.7	3.2	4

Figure ZZE (1/3)MECHANICAL STANDARD PARTS (RETAINING RINGS)

5. Retaining Rings
止め輪

How to read Parts Numbers
部品番号の見方

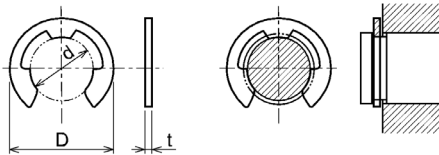


XD2-110 expresses retaining ring-E type (Type1).
XD2-110は、E形止め輪（1種）を表す

0-20 expresses a 020 of nominal designation.
(See Table 5)
0-20は、呼び020を表す（表5参照）

2 expresses Stainless steel (Surface treatment is not to be given) from Table 1.
2は、表1よりステンレス（表面処理なし）を表す

5-1. Retaining Rings - E type
E形止め輪



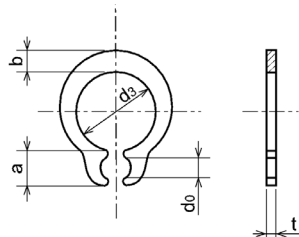
Type No. 類別番号	Type 類別
XD2-110	Retaining ring - E type (Type 1) E形止め輪（1種）
XD2-120	Retaining ring - E type (Type 2) E形止め輪（2種）

Table 5 表5

Type 種類	Nominal designation 呼び	d (mm)	D (mm)	t (mm)
Type 1 1種	007	0.65	2	0.2
	010	0.95	2.8	0.2
	013	1.25	3.3	0.3
	017	1.65	4.2	0.4
	020	1.95	4.6	0.5
	024	2.35	6	0.6
	028	2.74	6.5	0.6
	032	3.14	7.2	0.6
	037	3.64	8	0.7
	040	3.93	10	0.7
	042	4.13	10	0.7
	050	4.93	11	0.7
	058	5.73	12	0.7
	060	5.93	12.7	0.9
Type 2 2種	064	6.32	13.5	0.9
	074	7.31	15	0.9
	080	7.91	16.5	1
	008	0.8	2	0.2
	012	1.2	3	0.3
	015	1.5	4	0.4
	020	2	5	0.4
	025	2.5	6	0.4
	030	3	7	0.6
	040	4	9	0.6
	050	5	11	0.6
	060	6	12	0.8
	070	7	14	0.8
	080	8	16	0.8
	090	9	18	0.8
	100	10	20	1

Figure ZZE (2/3)MECHANICAL STANDARD PARTS (RETAINING RINGS)

5-2. Grip Rings
グリップ止め輪

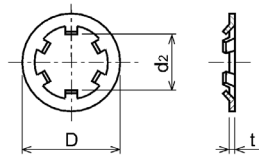


Type No. 類別番号	Type 類別
XD2-210	Grip ring グリップ止め輪

Table 5 表5

Nominal designation 呼び	d ₃ (mm)	t (mm)	b (mm)	a (mm)	d _o (mm)
020	1.9	0.5	1	1.8	0.8
025	2.35	0.5	1.2	1.9	0.9
030	2.85	0.6	1.4	1.9	0.9
035	3.3	0.6	1.6	2	0.9
040	3.8	0.8	1.8	2.8	1.2
045	4.25	0.8	2	2.9	1.3
050	4.75	0.8	2.2	2.9	1.3
060	5.7	1	2.4	3.1	1.4
070	6.7	1	2.7	3.3	1.4
080	7.7	1	3	3.5	1.4
090	8.65	1.2	3.3	4.7	1.5
100	9.65	1.2	3.5	4.7	2

5-3. Toothed Retaining Rings
歯付き形止め輪



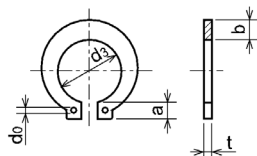
Type No. 類別番号	Type 類別
XD2-230	Toothed retaining ring 歯付き形止め輪

Table 5 表5

Nominal designation 呼び	d ₂ (mm)	D (mm)	t (mm)	No of teeth 歯数
015	1.4	5.2	0.25	3
020	1.9	6	0.25	3
024	2.3	6.4	0.25	3
030	2.8	8	0.25	4
040	3.8	9	0.25	4
050	4.8	10	0.25	5
060	5.8	11	0.25	5
080	7.8	13	0.25	5
100	9.8	15.4	0.25	6

Figure ZZE (3/3)MECHANICAL STANDARD PARTS (RETAINING RINGS)

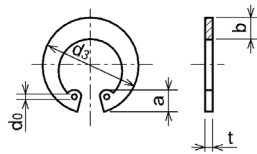
5-4. Retaining Rings - C Type
C形止め輪



Type No. 類別番号	Type 類別
XD2-310	Retaining ring - C type for shaft C形止め輪 軸用

Table 5 表5

Nominal designation 呼び	d ₃ (mm)	t (mm)	b (mm)	a (mm)	d ₀ (mm)
010	9.3	1	1.6	3	1.2
012	11.1	1	1.8	3.2	1.5
014	12.9	1	2	3.4	1.7
015	13.8	1	2.1	3.5	1.7
016	14.7	1	2.2	3.6	1.7
017	15.7	1	2.2	3.7	1.7
018	16.5	1.2	2.6	3.8	1.7
020	18.5	1.2	2.7	3.9	2
022	20.5	1.2	2.7	4.1	2
025	23.2	1.2	3.1	4.3	2
028	25.9	1.5	3.1	4.6	2
030	27.9	1.5	3.5	4.8	2
032	29.6	1.5	3.5	5	2.5
035	32.2	1.5	4	5.4	2.5



Type No. 類別番号	Type 類別
XD2-320	Retaining ring - C type for hole C形止め輪 穴用

Table 5 表5

Nominal designation 呼び	d ₃ (mm)	t (mm)	b (mm)	a (mm)	d ₀ (mm)
010	10.7	1	1.8	3.1	1.2
011	11.8	1	1.8	3.2	1.2
012	13	1	1.8	3.3	1.5
014	15.1	1	2	3.6	1.7
016	17.3	1	2	3.7	1.7
018	19.5	1	2.5	4	1.7
019	20.5	1	2.5	4	2
020	21.5	1	2.5	4	2
022	23.5	1	2.5	4.1	2
025	26.9	1.2	3	4.4	2
028	30.1	1.2	3	4.6	2
030	32.1	1.2	3	4.7	2
032	34.4	1.2	3.5	5.2	2.5
035	37.8	1.5	3.5	5.2	2.5
037	39.8	1.5	3.5	5.2	2.5
040	43.5	1.8	4	5.7	2.5
042	45.5	1.8	4	5.8	2.5
045	48.5	1.8	4.5	5.9	2.5
047	50.5	1.8	4.5	6.1	2.5
050	54.2	2	4.5	6.5	2.5
052	56.2	2	5.1	6.5	2.5
055	59.2	2	5.1	6.5	2.5
060	64.2	2	5.1	6.8	2.5
062	66.2	2	5.5	6.9	2.5
068	72.5	2.5	6	7.4	2.5
072	76.5	2.5	6.6	7.4	2.5
075	79.5	2.5	6.6	7.8	2.5
080	85.5	2.5	7	8	2.5
085	90.5	3	7	8	3
090	95.5	3	7.6	8.3	3
095	100.5	3	8	8.5	3