

# **PARTS CATALOG**

**imageRUNNER ADVANCE  
C2230/C2225/C2220 Series**

**Canon**

**Sep 20 2012**



## **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.

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FB6-3395-000	311 - 7	FC0-8971-000	130 - 7	FC8-2469-000	301 - 1
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FC8-7940-000	110 - 4	FC8-8199-000	102 - 2	FC8-8350-000	103 - 52
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FC8-8494-000	110 - 10	FC9-4970-000	B12 - 23	FE2-0570-000	300 - 9
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FC8-8590-010	352 - 60	FC9-7862-000	100 - 41	FE2-1601-000	B11 - 22
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FC8-8594-000	110 - 11	FC9-8580-000	352 - 25	FE2-1684-000	300 - 22
FC8-8596-000	300A - 6	FC9-8582-000	352 - 54	FE2-1747-000	D11 - 14
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FE2-2027-000	103 - 31	FK2-9248-000	900 - 10	FL3-7543-000	B12 - 10
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FE2-2044-000	103 - 21	FK2-9308-000	001 - 1	FL3-7549-000	B10 - 23
FE2-2045-000	103 - 22	FK2-9309-000	001 - 1	FL3-7814-000	300 - 27
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FE2-2048-000	101 - 45	FK3-0860-000	D11 - 16	FL3-8032-000	311 - 31
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FE2-2086-000	102 - 15	FK3-1613-000	B41 - 20	FL3-9360-000	104 - 20
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FE2-2100-000	103 - 27	FK3-2685-000	B10 - 11	FM0-1188-000	B90 -
FE2-2101-000	103 - 28	FK3-2815-000	130 - 26	FM0-1189-000	B12 - 5
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FE2-2828-000	001 - 5	FL2-9948-000	B12 - 9	FM0-1638-000	260 -
FE2-3506-000	130 - 23	FL2-9949-000	B41 - 5	FM0-1641-000	108 - 4
FE2-3507-000	130 - 24	FL3-0626-000	130 - 27	FM0-1642-000	108 - 5
FE2-3508-000	130 - 25	FL3-0641-000	352 - 26	FM0-1643-000	108 - 6
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FE3-3948-000	103 - 55	FL3-1186-000	350 - 3	FM0-1648-000	300 - 31
FE3-4452-000	100 - 71	FL3-2449-000	B13 - 9	FM0-1652-000	110 - 14
FK2-0149-000	311 - 29	FL3-2450-000	B13 - 1	FM0-1653-000	109 - 6
FK2-0360-000	102 - 16	FL3-2859-000	301 - 30	FM0-1657-000	108 - 7
FK2-0408-000	311 - 30	FL3-2937-000	B13 - 2	FM0-1658-000	310 -
FK2-0515-000	140 - 6	FL3-2939-000	B13 - 11	FM0-1659-000	108 - 8
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FK2-2064-000	102 - 17	FL3-3206-000	D11 - 18	FM0-1663-000	960 -
FK2-3218-000	931 - IC	FL3-4603-000	D11 - 19	FM0-1665-000	130 -
FK2-7586-000	265 - 2	FL3-4761-000	D11 - 20	FM0-1669-000	108 - 9
FK2-7852-000	931 - IC	FL3-4767-000	D11 - 21	FM0-1680-000	109 - 7
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FM0-1899-000	110 - 15	FM3-8074-000	460 -	FM4-0783-000	900 - 11
FM0-1905-000	109 - 8	FM3-8077-000	100 - 46	FM4-1198-000	130 - 34
FM0-1914-000	109 - 9	FM3-8078-000	100 - 47	FM4-1201-000	311 - 33
FM0-1915-000	103 - 54	FM3-8079-010	100 - 48	FM4-1747-000	B12 - 6
FM0-1917-000	260 - 1	FM3-8083-000	100 - 51	FM4-1894-000	109 - 15
FM0-1919-000	110 - 16	FM3-8084-010	106 - 27	FM4-1895-000	102 - 22
FM0-1920-000	110 - 17	FM3-8085-000	106 - 28	FM4-1902-000	110 - 27
FM0-2661-000	930 -	FM3-8108-000	106 - 33	FM4-1903-000	102 - 23
FM0-2662-000	930 -	FM3-8109-000	106 - 19	FM4-1908-000	110 - 28
FM0-2663-000	930 -	FM3-8110-000	106 - 20	FM4-1911-000	110 - 29
FM0-2667-000	931 -	FM3-8111-000	106 - 30	FM4-1915-000	260A - 1
FM0-2743-000	D11 - 26	FM3-8117-020	103 - 11	FM4-2525-000	311 - 34
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FM0-3223-000	B12 -	FM3-8145-000	250 - 1	FM4-6435-000	D11 - 30
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FM0-4814-000	311 -	FM3-8150-000	100 - 4	FM4-7712-000	810 - 2
FM0-4833-000	107 - 13	FM3-8151-000	265 -	FM4-7713-000	810 - 2
FM1-B290-000	810 - 1	FM3-8153-000	301 -	FM4-8108-000	108 - 7
FM3-4146-000	311 - 32	FM3-8157-000	110 - 19	FS1-1205-000	311 - 35
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FM3-8036-000	101 -	FM3-8601-000	351 - 14	FU0-0181-000	110 - 30
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FM3-8053-000	352 - 27	FM3-8639-000	110 - 26	FU3-0289-000	311 - 45
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FM3-8056-000	352 - 29	FM3-8647-000	107 - 12	FU3-0349-000	311 - 47
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FU5-1453-000	351 - 15	FU7-2796-000	103 - 17	FU8-0397-000	352 - 44
FU5-1453-000	352 - 38	FU7-2797-000	101 - 28	FU8-0398-000	351 - 23
FU5-1469-000	351 - 16	FU7-2798-000	101 - 29	FU8-0403-000	352 - 45
FU5-1469-000	352 - 39	FU7-2799-000	101 - 30	FU8-0408-000	351 - 24
FU5-1626-000	B12 - 25	FU7-2800-000	101 - 31	FU8-0890-000	B12 - 8
FU5-1626-000	B41 - 51	FU7-2801-000	101 - 32	FU8-2481-000	D11 - 35
FU5-1763-000	311 - 50	FU7-2802-000	103 - 18	FU8-2497-000	D11 - 36
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FU5-9167-000	B01 - 3	FU7-2804-000	101 - 34	FU8-8257-000	900 - 2
FU5-9168-000	B01 - 2	FU7-2805-000	101 - 35	FU9-0930-000	B21 - 7
FU6-0076-000	352 - 40	FU7-2809-000	110 - 33	FU9-0931-000	B41 - 26
FU6-0085-000	351 - 17	FU7-2810-000	102 - 26	FU9-0932-000	B41 - 29
FU6-0140-000	351 - 18	FU7-2811-000	102 - 27	FU9-0933-000	B41 - 40
FU6-1088-000	B41 - 52	FU7-2814-000	101 - 36	FU9-0934-000	B41 - 57
FU6-1089-000	B41 - 53	FU7-2817-000	102 - 28	FU9-0935-000	B41 - 58
FU6-1110-000	101 - 68	FU7-2818-000	351 - 22	FU9-0936-000	B41 - 59
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FU6-1580-000	101 - 71	FU7-2823-000	106 - 29	FU9-2441-000	300 - 33
FU6-1581-000	101 - 72	FU7-5378-000	311 - 55	FU9-2442-000	300 - 34
FU6-2684-000	311 - 51	FU7-8080-000	D11 - 33	FU9-2512-000	104 - 1
FU6-2784-000	311 - 52	FU7-8085-000	D11 - 34	FU9-2514-000	103 - 41
FU6-8647-000	107 - 14	FU7-8086-000	D11 - 34	FU9-2516-000	101 - 77
FU7-0445-000	311 - 53	FU7-8087-000	D11 - 34	FU9-2519-000	101 - 41
FU7-2446-000	351 - 19	FU7-8137-000	B10 - 19	FU9-2521-000	101 - 53
FU7-2652-000	B11 - 9	FU7-8140-000	B10 - 18	FU9-2526-000	101 - 75
FU7-2654-000	B12 - 26	FU7-8165-000	B01 - 5	FU9-2528-000	101 - 79
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FU7-2658-000	B41 - 54	FU7-8223-000	B10 - 2	NPN	100 -
FU7-2659-000	B41 - 55	FU7-8225-000	B01 - 6	NPN	102 -
FU7-2660-000	B41 - 56	FU7-8226-000	B01 - 6	NPN	103 -
FU7-2749-000	106 - 32	FU7-8227-000	D11 - 34	NPN	104 -
FU7-2750-000	105 - 16	FU7-8442-000	B13 - 14	NPN	105 -
FU7-2758-000	108 - 12	FU7-8443-000	B13 - 12	NPN	106 -
FU7-2759-000	100 - 37	FU7-8471-000	100 - 52	NPN	107 -
FU7-2761-000	103 - 14	FU7-8521-000	100 - 50	NPN	108 -
FU7-2763-000	105 - 17	FU8-0214-000	311 - 54	NPN	109 -
FU7-2764-000	103 - 15	FU8-0299-000	B12 - 21	NPN	110 -
FU7-2768-000	101 - 25	FU8-0300-000	B12 - 22	NPN	300A -
FU7-2770-000	351 - 20	FU8-0309-000	B41 - 60	NPN	810 -
FU7-2772-000	352 - 41	FU8-0310-000	B41 - 61	NPN	900 -
FU7-2773-000	102 - 24	FU8-0311-000	B21 - 5	NPN	B01 -
FU7-2775-000	103 - 16	FU8-0312-000	B41 - 62	NPN	B10 -
FU7-2778-000	102 - 25	FU8-0313-000	B41 - 63	NPN	B11 -
FU7-2779-000	110 - 31	FU8-0314-000	B41 - 64	NPN	B21 -
FU7-2782-000	101 - 26	FU8-0315-000	B41 - 65	NPN	D11 -

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RC2-7069-000	101 - 91	VS1-7177-003	103 - 44	WG8-5935-000	B21 - 9
RC2-7271-000	101 - 51	VS1-7177-003	104 - 17	WG8-5935-000	B41 - 41
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RC2-7280-000	101 - 52	VS1-7177-003	110 - 37	XA9-0702-000	B41 - 47
RK2-0997-000	351 - 12	VS1-7177-004	102 - 31	XA9-0732-010	B10 - 20
RK2-2884-000	102 - 29	VS1-7177-004	110 - 38	XA9-0732-010	B21 - 10
RK2-3298-000	103 - 33	VS1-7177-004	B21 - 8	XA9-1016-000	107 - 6
RK2-3298-000	250 - 2	VS1-7177-005	105 - 21	XA9-1031-000	D11 - 45
RL1-2235-000	103 - 34	VS1-7177-006	103 - 45	XA9-1116-030	D11 - 39
RL1-2236-000	103 - 35	VS1-7177-006	105 - 22	XA9-1164-000	B41 - 48
RL1-2244-000	101 - 64	VS1-7177-006	110 - 39	XA9-1386-000	B10 - 25
RL1-2266-000	103 - 36	VS1-7207-003	101 - 81	XA9-1386-000	D11 - 40
RL1-2281-000	104 - 13	VS1-7207-003	104 - 19	XA9-1415-000	D11 - 41
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RM1-5058-000	260 - 2	VS1-7207-003	B13 - 15	XA9-1561-000	103 - 48
RM1-5058-000	260A - 2	VS1-7207-004	109 - 16	XA9-1671-000	103 - 47
RM1-6005-000	110 - 34	VS1-7207-004	110 - 41	XA9-1671-000	104 - 16
RM1-6034-000	310 - 3	VS1-7207-004	260 - 3	XA9-1671-000	107 - 9
RM1-6034-000	310A - 2	VS1-7207-004	260A - 3	XA9-1671-000	108 - 13
RM1-6035-000	310A - 3	VS1-7207-007	101 - 82	XA9-1671-000	109 - 19
RM1-6041-000	101 - 59	VS1-7207-008	110 - 42	XA9-1671-000	110 - 2
RM1-6049-000	101 - 60	VS1-7207-008	B10 - 24	XA9-1671-000	280 - 4
RM1-6050-000	101 - 61	VS1-7207-014	110 - 43	XA9-1671-000	351 - 26
RM1-6074-000	280 - 1	VS1-7207-017	260 - 4	XA9-1671-000	352 - 52
RM1-6106-070	310A -	VS1-7207-017	260A - 4	XA9-1833-000	250 - 3
RM1-6124-000	101 - 62	VS1-7207-019	103 - 46	XA9-1979-000	900 - 12
RM1-6150-000	300A - 3	VS1-7207-019	104 - 18	XA9-1980-000	103 - 56
RM1-6151-000	101 - 63	VS1-8412-009	110 - 44	XA9-1980-000	110 - 7
RM1-6163-040	101 - 65	VS1-8412-011	103 - 42	XA9-1980-000	110 - 7
RM1-6789-000	310 - 4	VS1-8412-011	107 - 15	XA9-2007-000	301 - 19
RM1-6789-000	310A - 4	VS1-8412-015	105 - 23	XD3-2200-102	B12 - 501
RM1-6790-000	101 - 67	VS1-8412-017	103 - 43	XD3-2200-122	B11 - 501
RM1-6857-000	280 - 2	VS1-8412-019	109 - 17	XD3-2200-122	B41 - 501
RM1-7928-000	101 - 66	VS1-8412-027	105 - 24	XD9-0136-000	265 - 4
RM1-8830-000	103 - 37	VS1-8412-029	105 - 25	XD9-0136-000	311 - 58
RS5-1101-000	B41 - 72	VS1-8412-031	109 - 18	XD9-0136-000	350 - 4
RS5-1567-000	352 - 47	WE8-6391-000	110 - 45	XD9-0136-000	351 - 27
RU6-0852-000	352 - 48	WE8-6449-000	102 - 33	XD9-0136-000	352 - 53
RU6-0855-000	352 - 49	WE8-6449-000	104 - 11	XD9-0136-000	D11 - 42
RU6-2693-000	101 - 76	WE8-6449-000	109 - 20	XD9-0239-000	351 - 29
VD7-2898-001	960 - 3	WG8-5696-000	101 - 8	XD9-0239-000	352 - 62
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VD7-3221-002	960 - 1	WG8-5696-000	110 - 12	XF2-1604-940	265 - 5
VS1-7173-005	110 - 35	WG8-5696-000	260A - 5	XF2-1607-640	B21 - 11
VS1-7177-002	101 - 80	WG8-5696-000	280 - 3	XF2-1607-640	B41 - 45
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VS1-7177-002	110 - 36	WG8-5696-000	310A - 5	XF2-4668-040	D11 - 44
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VS1-7177-002	352 - 50	WG8-5783-000	351 - 5	XH9-0136-000	108 - 14
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## imageRUNNER ADVANCE C2230i

**230V EUR F16-3391-000 LYB HDD,2/3 DELIVERY model**

## imageRUNNER ADVANCE C2230

**120V US,CA,LTN F16-3331-000 LYA ADF,HDD,2/3 DELIVERY model**

**230V SG,HK,AU,LTN F16-3341-000 LYC READER,HDD model**

## imageRUNNER ADVANCE C2225i

**230V EUR F16-3291-000 LYE HDD,2/3 DELIVERY model**

## imageRUNNER ADVANCE C2225

**120V US,CA,LTN F16-3231-000 LYD ADF,HDD,2/3 DELIVERY model**

**230V SG,HK,AU,LTN F16-3241-000 LYF READER,HDD model**

## imageRUNNER ADVANCE C2220i

**230V EUR F16-3191-000 LYK HDD,2/3 DELIVERY model**

## imageRUNNER ADVANCE C2220L

**230V SG,HK,AU,LTN F16-3143-000 LYL READER,1 CASSETTE model**

**230V EUR F16-3193-000 LYJ**

imageRUNNER ADVANCE C2220

230V  
SG,HK,AU,LTN

F16-3141-000 LYM

READER,HDD model

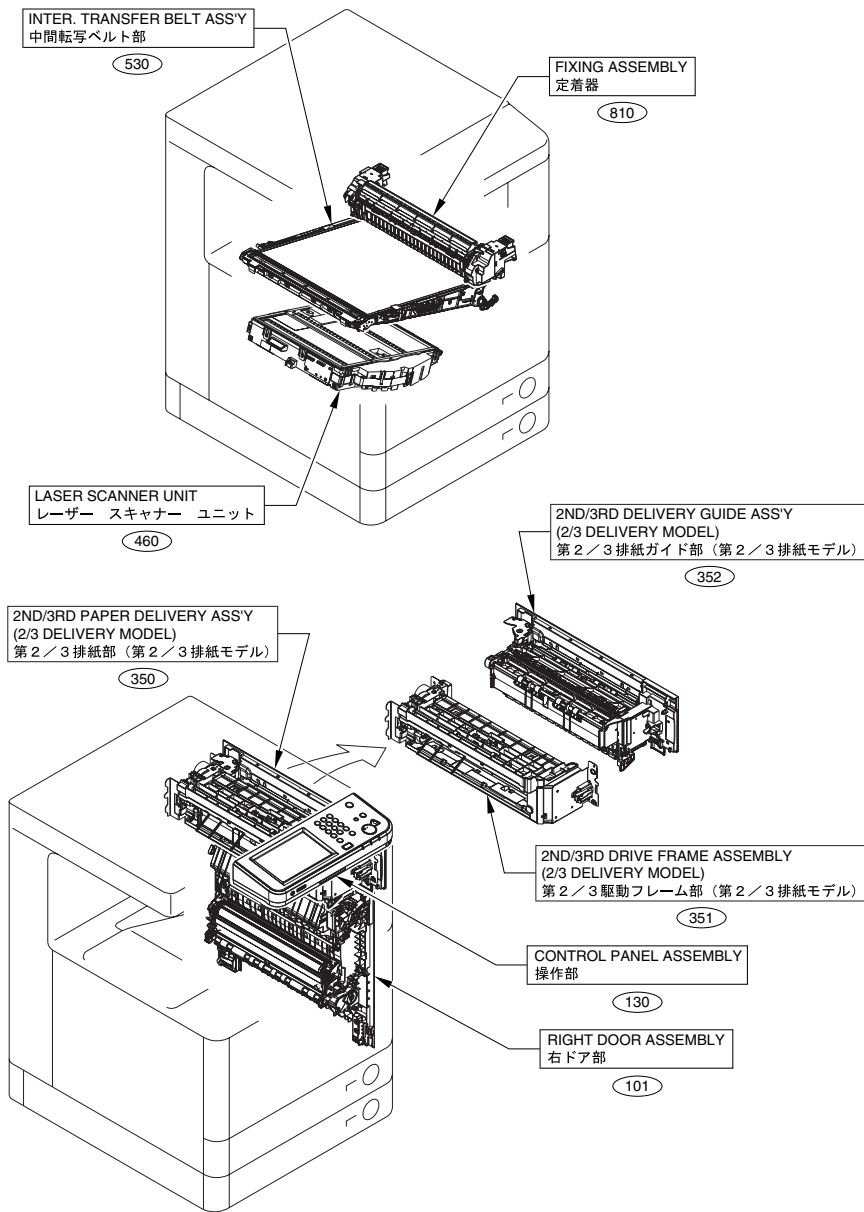


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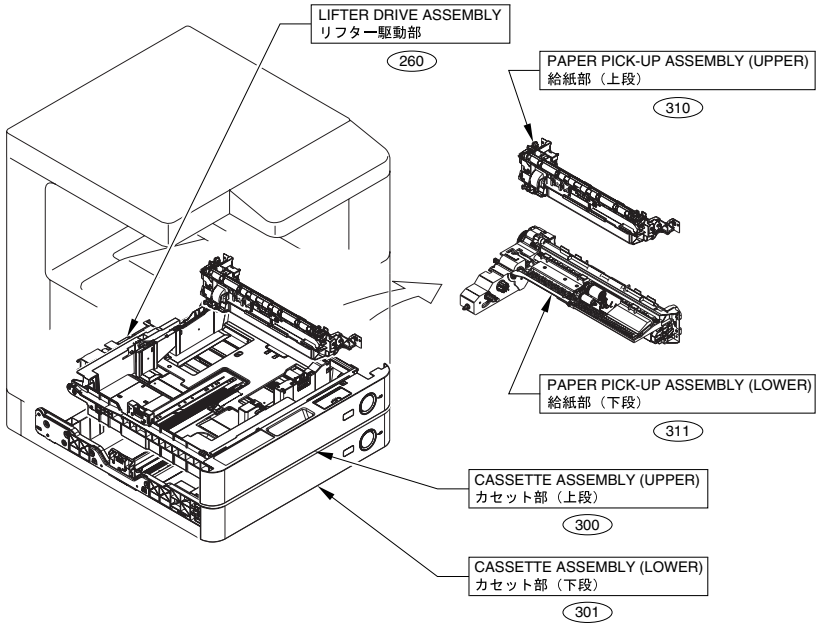
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250	MAIN DRIVE ASSEMBLY .....	2-45
260	LIFTER DRIVE ASSEMBLY (EXCEPT 1 CASSETTE model).....	2-46
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300	CASSETTE ASSEMBLY (UPPER) (EXCEPT 1 CASSETTE model) .....	2-52
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301	CASSETTE ASSEMBLY (LOWER) (EXCEPT 1 CASSETTE model).....	2-57
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310A	PAPER PICK-UP ASS'Y (UPPER) (1 CASSETTE model).....	2-62
311	PAPER PICK-UP ASSEMBLY (LOWER) (EXCEPT 1 CASSETTE model).....	2-64
350	2ND/3RD PAPER DELIVERY ASS'Y (2/3 DELIVERY model) .....	2-67
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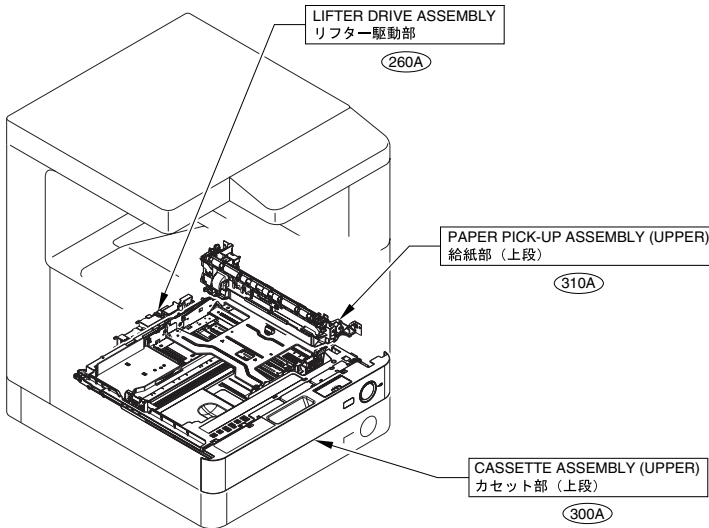
# FIGURE A1 ASSEMBLY LOCATION DIAGRAM

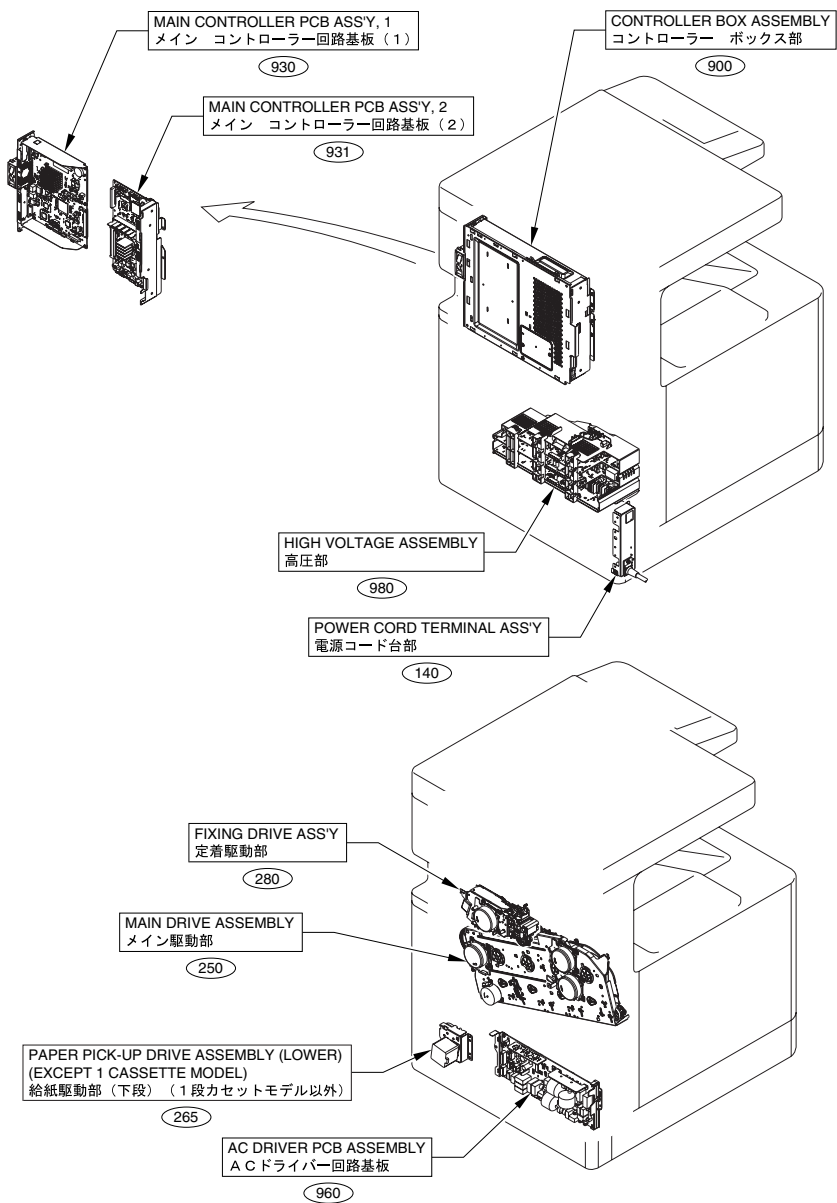


EXCEPT 1 CASSETTE MODEL

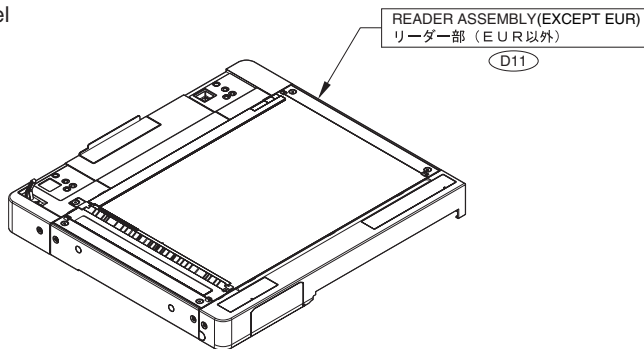


1 CASSETTE MODEL

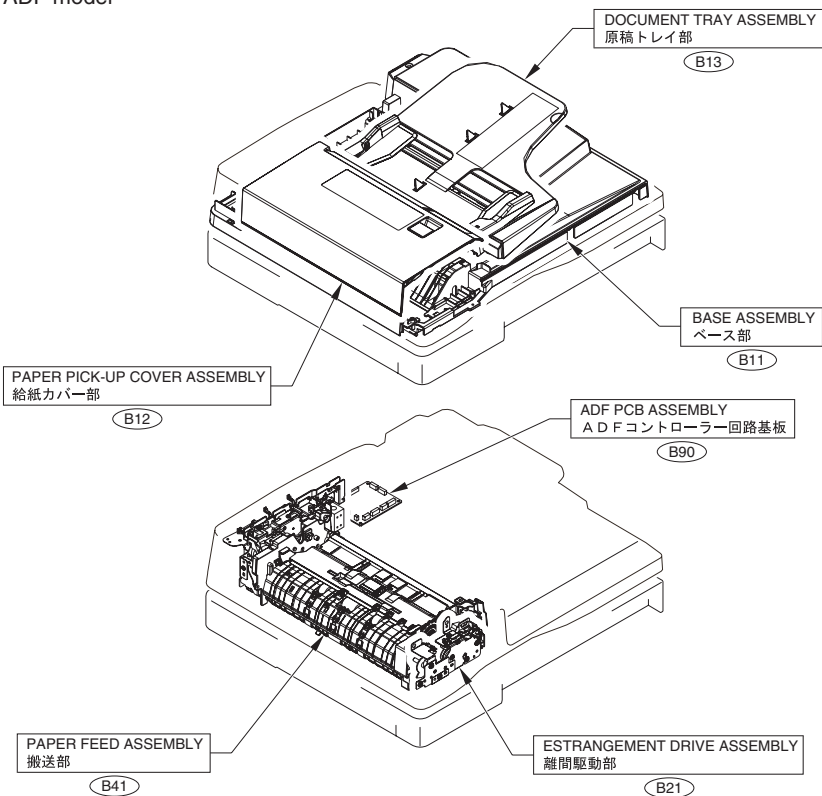




ADF,READER model



ADF model



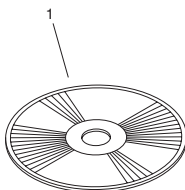
# FIGURE A2

## OPTION PARTS CATALOG LIST

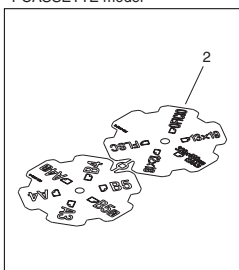
This is the table of the machine's options whose parts catalog is issued.  
 本機のオプションで、パーツカタログが発行されている機種の一覧である。

No.	Model Name(English)	Model Name(Japanese)
1	DADF-AJ1	DADF-AJ1
2	Color Image Reader Unit-G1/G2	(日本仕向けなし)
3	Platen Cover Type S	原稿台カバー タイプS
4	Stamp Unit-B1	スタンプユニット・B1
5	ADF Access Handle-A1	ADFアクセスハンドル・A1
6	Printer Cover-D1/D2	(日本仕向けなし)
7	Cassette Feeding Unit-AF1	2段カセットペディスタル・AF1
8	FL Cassette-AN1	FLカセット・AN1
9	FL Cassette-AM1	FLカセット・AM1
10	Cassette Module-X1	(日本仕向けなし)
11	Envelope Feeder Attachment-D1	(日本仕向けなし)
12	Copy Tray-J1	コピートレイ・J1
13	Staple Finisher-M1/Booklet Finisher-M1	(日本仕向けなし)
14	Inner Finisher-F1	インナーフィニッシャー・F1
15	Inner Finisher Additional Tray-A1	インナーフィニッシャー用追加トレイ・A1
16	Inner 2way Tray-F1	インナー2ウェイトレイ・F1
17	Buffer Pass Unit-K1	(日本仕向けなし)
18	3 Way Unit-C1	拡張排紙キット・C1
19	Heater Kit-L1	(日本仕向けなし)
20	Reader Heater Unit-J1	リーダーヒーターキット・J1
21	Cassette Heater Unit-37	(日本仕向けなし)
22	Utility Tray-A2	ユーティリティートレイ・A2
23	Copy Card Reader Attachment-B3	コピーカードリーダー取付けキット・B3
24	(JAPAN ONLY)	iR-ADV C2220セルフ用圧板取付けキット・A1
25	Super G3 FAX Board-AH1/AH2	スーパーG3FAXボード・AH1/AH2
26	Super G3 2nd Line Fax Board-AH1	G3回線増設キット(2回線)・AH1
27	(JAPAN ONLY)	ハンドセット・G2
28	Voice Guidance Kit-F1/F2	(日本仕向けなし)
29	Voice Operation Kit-C2	音声操作キット・C2
30	HDD Data Encryption Kit-C3	HDDデータ暗号化キット・C3
31	USB Device Port-E1/E2	USBデバイスポート・E1/E2
32	2.5inch/80GB HDD-E1/E2	(日本仕向けなし)
33	Removable HDD Kit-AE1	(日本仕向けなし)
34	Multimedia Reader/Writer-A1/A2	マルチメディアリーダー/ライター・A1/A2
35	(JAPAN ONLY)	iR-ADV課金装置接続キット・A1
36	Serial Interface Kit-K1	シリアルインターフェースキット・K1
37	Copy Control Interface Kit-A1	コントロールインターフェースキット・A1

# FIGURE 001 ACCESSORIES



1 CASSETTE model



EXCEPT 1 CASSETTE model

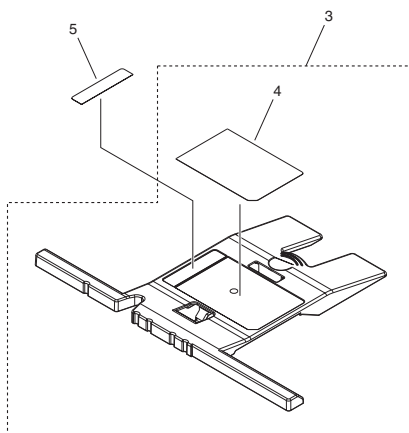
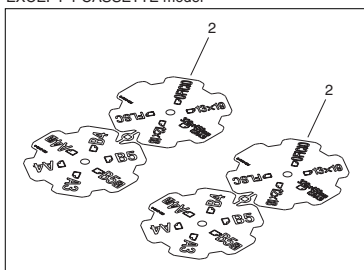
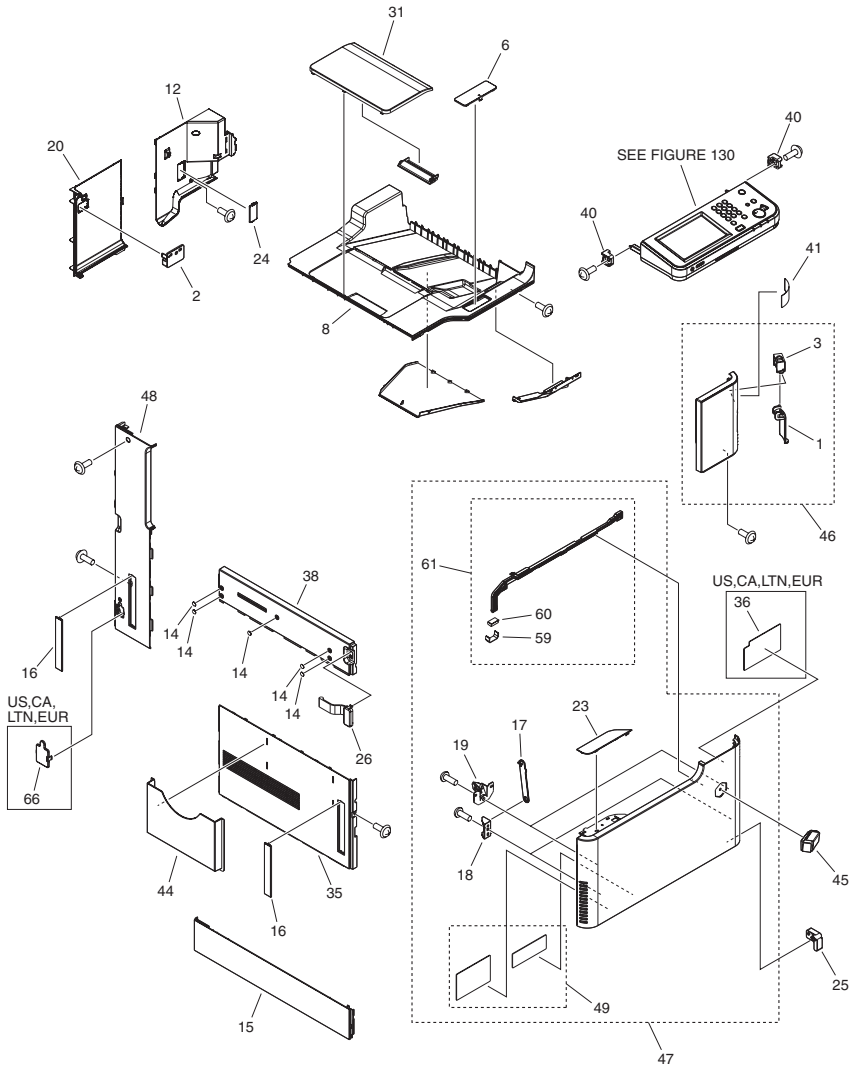




FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.001	NPN		RF	ACCESSORIES		
1	FK2-9309-000		1	CD-ROM, SOFTWARE FOR PCL	EUR English,French,Italian,German,Spanish	
1	FK2-9308-000		1	CD-ROM, SOFTWARE FOR UFR II	EUR English,French,Italian,German,Spanish	
1	FK2-9307-000		1	CD-ROM, SOFTWARE FOR UFR II	US,CA,SG,HK,AU,LTN English	
2	FC9-0145-000		2	PLATE, SIZE INDICATION		
3	FL3-9015-000		1	MOUNT, ENVELOPE PAPER PICK-UP		
4	FE2-2827-000		1	LABEL, INSTRUCTIONS		
5	FE2-2828-000		1	LABEL, ENVELOPE PAPER PICK-UP		

# FIGURE 100 EXTERNAL COVERS, PANELS, ETC.



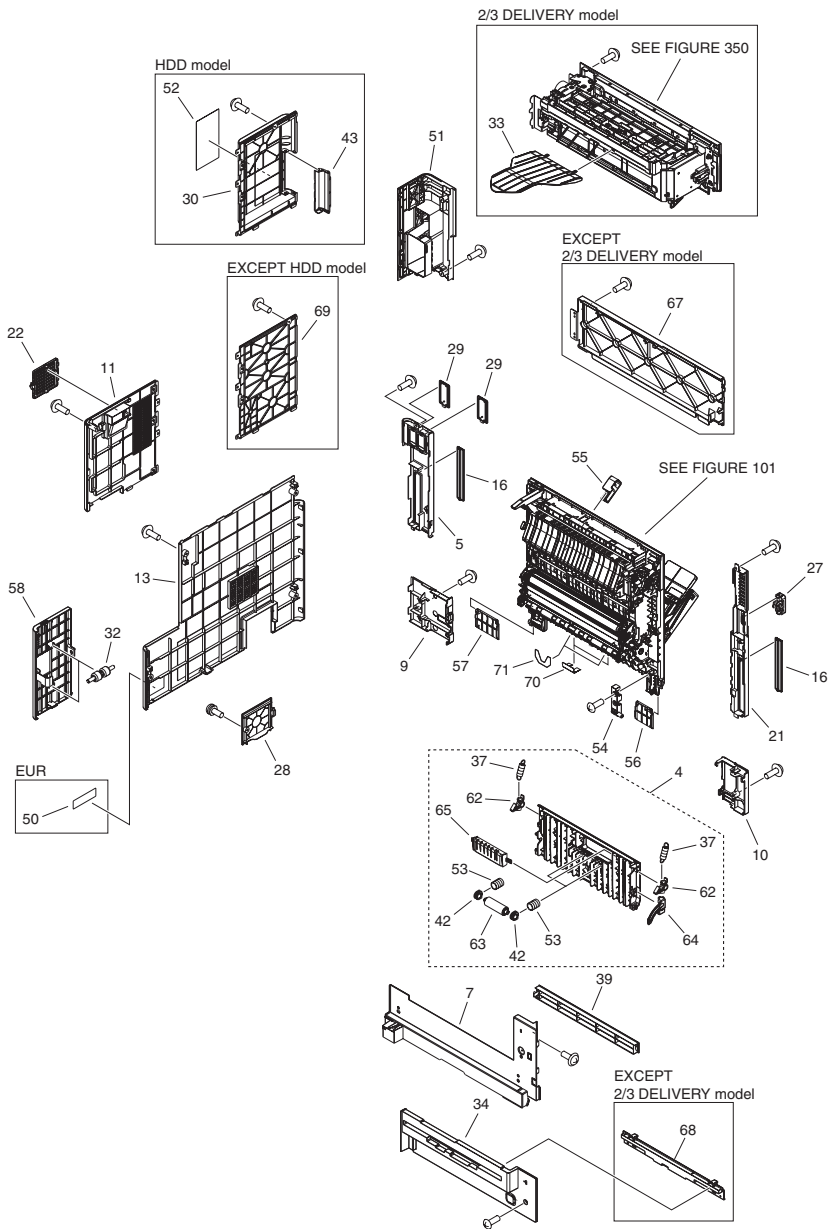
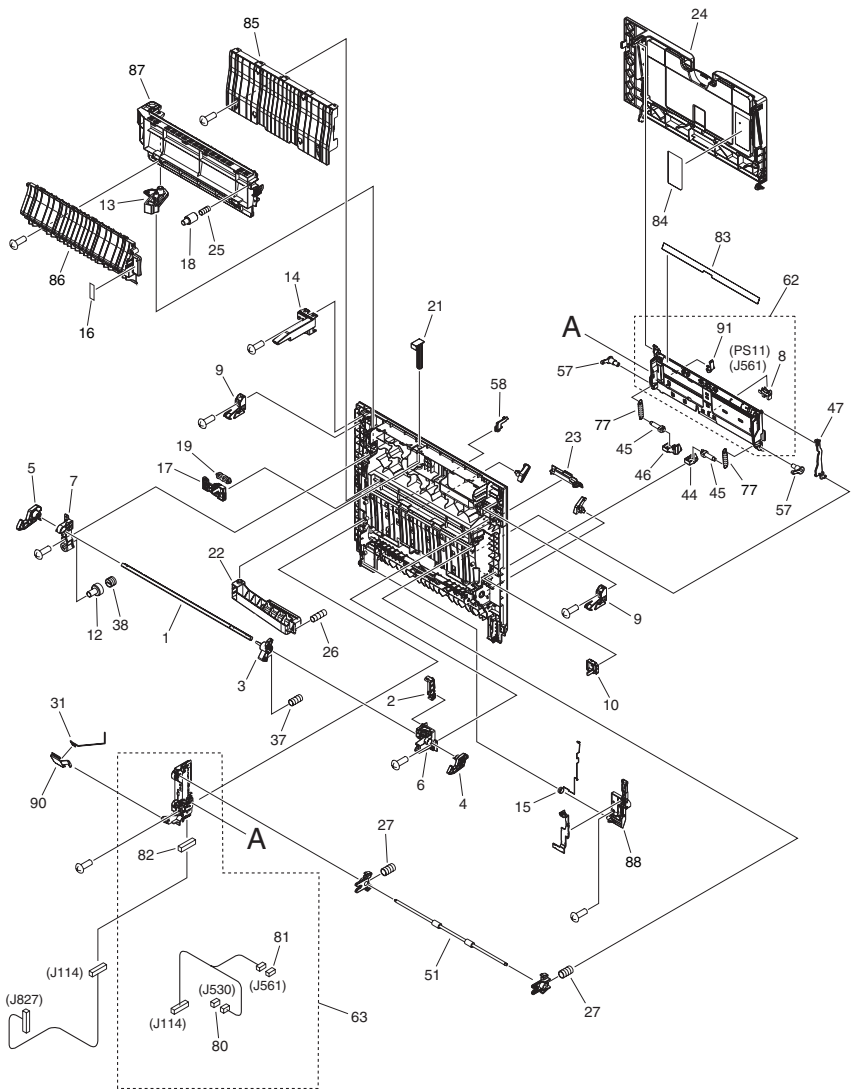


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.100	NPN		RF	EXTERNAL COVERS, PANELS, ETC.		
1	FC8-4000-000		1	COVER, MAIN SWITCH		
2	FC8-5363-000		1	PLATE, 2ND DELIV. TRAY SUPPORT		
3	FC8-5378-000		1	MOUNT, SWITCH COVER		
4	FM3-8150-000		1	DOOR ASSEMBLY, RIGHT LOWER		
5	FC8-8444-000		1	COVER, RIGHT REAR SUB		
6	FC8-8186-000		1	COVER, INNER SUB, 1		
7	FC8-8187-000		1	COVER, 1ST PAPER DELIVERY		
8	FE2-0330-000		1	TRAY, 1ST PAPER DELIVERY		
9	FC8-8190-000		1	COVER, RIGHT LOWER SUB, 2		
10	FC8-8191-000		1	COVER, RIGHT LOWER SUB, 1		
11	FC8-8192-010		1	COVER, REAR UPPER, 1		
12	FC8-8193-010		1	COVER, INNER REAR, 2		
13	FC8-8196-000		1	COVER, REAR		
14	FC9-7297-000		5	SEAL, BLANKING		
15	FC8-8198-000		1	COVER, LEFT LOWER		
16	FC8-8201-000		4	COVER, GRIP		
17	FC8-8203-000		2	ARM, FRONT COVER, B		
18	FC8-8204-000		2	MOUNT, STOPPER ARM		
19	FC8-8205-000		2	HOOK, COVER, FRONT		
20	FC8-8207-010		1	COVER, INNER REAR, 1		
21	FC8-8443-000		1	COVER, RIGHT FRONT SUB		
22	FC8-8286-000		1	COVER, REAR UPPER, 3		
23	FC8-8290-000		1	COVER, INNER SUB, 2		
24	FE2-0329-000		1	COVER, REAR RIGHT, SMALL		
25	FC8-8512-000		1	PLATE, FRONT DOOR FIXED		
26	FC8-8638-000		1	PLATE, STATIC CHARGE, LEFT		
27	FC8-8637-000		1	PLATE, STATIC CHARGE, RIGHT		
28	FC8-8344-000		1	COVER, CONNECTOR, 1		
29	FC8-8346-000		2	COVER, FAX CONNECTOR		
30	FC8-8359-000		1	COVER, HARD DISK DRIVE	HDD model	
31	FC8-8445-000		1	COVER, INNER BOTTOM		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
32	FC8-4649-000		2	ROLLER, BOTTLE TRAY		
33	FC9-8612-000		1	GUIDE, REVERSE BACK END	2/3 DELIVERY model	
34	FC8-8543-000		1	COVER, 2ND PAPER DELIVERY		
35	FE2-0541-000		1	COVER, LEFT FRONT		
36	FC8-8622-000		1	LABEL, TONER MODEL	US,CA,LTN	
36	FC8-8623-000		1	LABEL, TONER MODEL	EUR	
37	FU7-2759-000		2	SPRING, TENSION		
38	FE2-0542-000		1	COVER, LEFT FRONT, UPPER		
39	FC8-8617-000		1	COVER, RIGHT LOWER SUB, 3		
40	FE2-0531-000		2	STOPPER, RAIL		
41	FC9-7863-000		1	LABEL, MAIN POWER SUPPLY	EUR	
41	FC9-7862-000		1	LABEL, MAIN POWER SUPPLY	US,CA,LTN,SG,HK,AU,LT N	
42	FU5-1035-000		4	BUSHING		
43	FC8-8645-000		1	COVER, SLOT	HDD model	
44	FC0-2633-000		1	HOLDER, SERVICE BOOK		
45	FL3-1185-000		1	EMBLEM		
46	FM3-8077-000		1	FRONT UPPER COVER ASSEMBLY		
47	FM3-8078-000		1	FRONT DOOR ASSEMBLY		
48	FM3-8079-010		1	LEFT REAR COVER ASSEMBLY		
49	FC0-2901-000		1	LABEL, LASER CAUTION		
50	FU7-8521-000		1	LABEL, GROUNDING CAUTION	EUR	
51	FM3-8083-000		1	RIGHT UPPER SUB COVER ASSEMBLY		
52	FU7-8471-000		1	LABEL, HARD DISK DRIVE CAUTION	HDD model	
53	FS7-2788-000		4	SPRING, COMPRESSION		
54	FC8-8228-000		1	HINGE, RIGHT DOOR, FRONT		
55	FC8-8240-000		1	HOLDER, M.P. STOPPER		
56	FC8-8515-000		1	COVER, CASSETTE RIGHT UPPER, 1		
57	FC8-8516-000		1	COVER, CASSETTE RIGHT UPPER, 2		
58	FC8-8341-000		1	COVER, WASTE TONER		
59	FC8-8634-000		1	SHEET, GLASS CLEANING		
60	FC8-8635-000		1	PAD, GLASS CLEANING		

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
61	FM3-8260-000		1	GLASS CLEANING ARM ASSEMBLY		
62	FC5-0631-000		2	HOOK, RIGHT DOOR		
63	FC8-3782-000		2	ROLLER, PAPER FEED		
64	FC8-5164-000		1	STOPPER, DOOR, RIGHT LOWER		
65	FC8-8172-000		1	HANDLE, DOOR		
66	FC8-4137-000		1	COVER, ENV. HEATER SWITCH	US,CA,LTN,EUR	
67	FC8-8291-000		1	COVER, RIGHT UPPER	EXCEPT 2/3 DELIVERY model	
68	FC8-8544-000		1	COVER, REVERSE BLANKING	EXCEPT 2/3 DELIVERY model	
69	FC8-8631-000		1	COVER, REAR UPPER, 2	EXCEPT HDD model	
70	FE3-3788-000		2	SHEET, EXTRACTION ROLLER	EXCEPT 1 CASSETTE model	
71	FE3-4452-000		2	SHEET, RIGHT DOOR, LOWER	EXCEPT 1 CASSETTE model	

# FIGURE 101 RIGHT DOOR ASSEMBLY



NOTE : This assembly does not include the parts shown with key No. 83 and 84.  
 注 : このユニットにKey No. 83, 84の部品は含まれません。

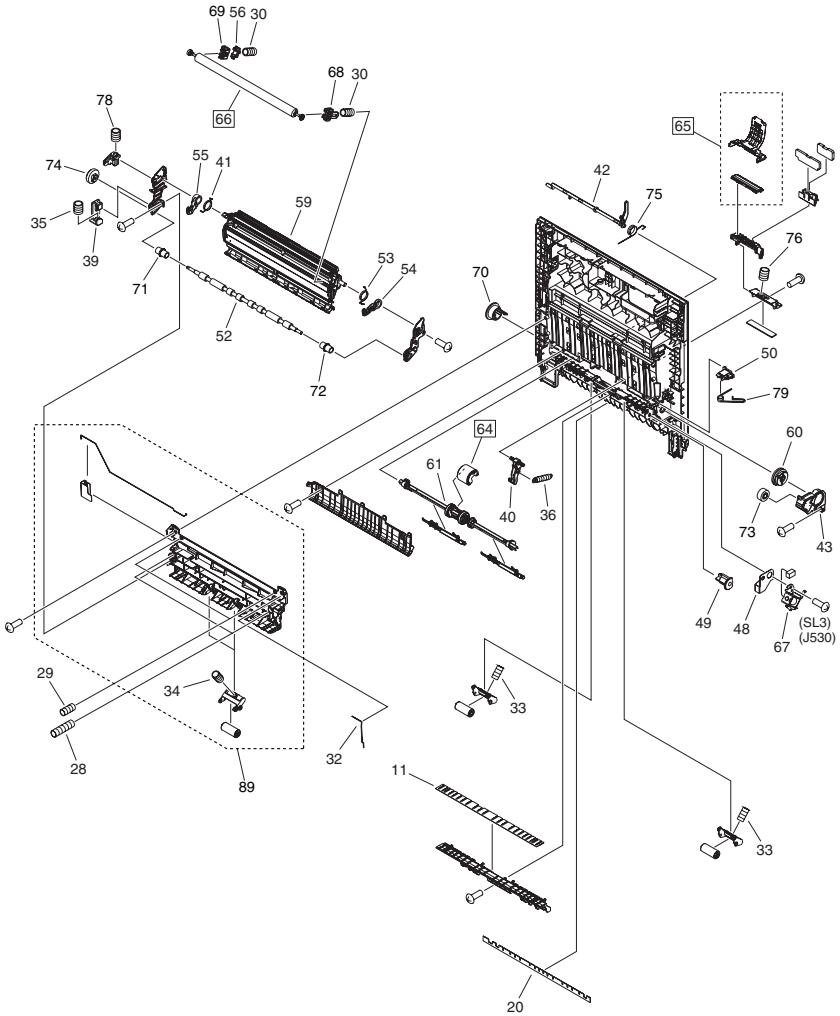




FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.101	FM3-8036-000		1	RIGHT DOOR ASSEMBLY		
1	FC0-0618-000		1	SHAFT		
2	FC0-0619-000		1	LINK, HANDLE		
3	FC0-0620-000		1	LEVER, LINK		
4	FC0-0622-000		1	LATCH, FRONT		
5	FC0-0623-000		1	LATCH, REAR		
6	FC0-0624-000		1	HOLDER, LATCH, FRONT		
7	FC0-0625-000		1	HOLDER, LATCH, REAR		
8	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	PS11	
9	FC0-0627-000		2	HOOK		
10	FC0-0628-000		1	LEVER, LOCK		
11	FC0-0629-000		1	SHEET, BASE GUIDE		
12	FC0-0630-000		1	PIN, PRESSURE		
13	FC8-8226-000		1	STOPPER, PAPER DELIVERY GUIDE		
14	FC8-8241-000		1	STOPPER		
15	FC8-8348-000		1	SPRING, GROUNDING		
16	FC8-8355-000		1	LABEL, LASER CAUTION		
17	FC8-8356-000		1	FLAG, OPEN/CLOSE SENSOR		
18	FC8-8413-000		1	PIN, POSITIONING		
19	FC8-8492-000		1	ROLLER, REEL		
20	FC8-8524-000		1	SHEET, NOISE-PROOF		
21	FC8-8538-000		1	SHAFT, HANDLE FIXED		
22	FC8-8539-000		1	HANDLE		
23	FE2-1999-000		1	COVER, PAPER PICK-UP ROLLER		
24	FM3-8038-000		1	MULTI PAPER PICK-UP TRAY ASS'Y		
25	FU7-2768-000		1	SPRING, COMPRESSION		
26	FU7-2782-000		1	SPRING, COMPRESSION		
27	FU7-2792-000		2	SPRING, COMPRESSION		
28	FU7-2797-000		2	SPRING, COMPRESSION		
29	FU7-2798-000		2	SPRING, COMPRESSION		
30	FU7-2799-000		2	SPRING, COMPRESSION		
31	FU7-2800-000		1	SPRING, POWER DISPATCHING		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
32	FU7-2801-000		1	SPRING, GROUNDING		
33	FU7-2803-000		2	SPRING, COMPRESSION		
34	FU7-2804-000		2	SPRING, COMPRESSION		
35	FU7-2805-000		1	SPRING, COMPRESSION		
36	FU7-2814-000		1	SPRING, TENSION		
37	FU7-2819-000		1	SPRING, COMPRESSION		
38	FU7-2820-000		1	SPRING, COMPRESSION		
39	FE2-2083-000		1	CLAMP, LEVER, REAR		
40	FE2-2088-000		1	STOPPER, PAPER PICK-UP SHAFT		
41	FU9-2519-000		1	SPRING, TORSION		
42	FE2-2025-000		1	FLAG, SENSOR		
43	FE2-1989-000		1	COVER, GEAR		
44	FE2-2047-000		1	HOOK, SPRING, LEFT		
45	FE2-2048-000		2	PIN, SPRING HOOK		
46	FE2-2049-000		1	HOOK, SPRING, RIGHT		
47	FE2-2050-000		1	LINK, M.P. HINGE		
48	FE2-1975-000		1	PLATE, GROUNDING		
49	FE2-2110-000		1	CLIP		
50	FE2-1992-000		1	COVER, GROUNDING		
51	RC2-7271-000		1	ROLLER, DUPLEXING PAPER FEED		
52	RC2-7280-000		1	ROLLER, REG.		
53	FU9-2521-000		1	SPRING, TORSION		
54	FE2-2115-000		1	HOOK, FRONT		
55	FE2-2116-000		1	HOOK, REAR		
56	FE2-2117-000		1	GUIDE, CONDUCTIVE		
57	FE2-2118-000		2	HOOK		
58	FE2-1996-000		1	COVER, CABLE		
59	RM1-6041-000		1	SECONDARY TRANSFER GUIDE ASS'Y		
60	RM1-6049-000		1	M.P. PAPER PICK-UP GEAR ASS'Y		
61	RM1-6050-000		1	M.P. PAPER PICK-UP SHAFT ASS'Y		
62	RM1-6124-000		1	MP LIFTER PLATE ASS'Y		
63	RM1-6151-000		1	DUPLEXING GEAR COVER ASSEMBLY		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
64	RL1-2244-000		1	ROLLER, PAPER PICK-UP	[DP]	
65	RM1-6163-040		1	MULTI-PURPOSE SEP. PAD KIT	[DP]	
66	RM1-7928-000		1	2ND TRANSFER ROLLER ASS'Y	[DP]	
67	RM1-6790-000		1	SOLENOID	SL3	
68	FU6-1110-000		1	BUSHING		
69	FU6-1578-000		1	BUSHING		
70	FU6-1579-000		1	BUSHING		
71	FU6-1580-000		1	BUSHING		
72	FU6-1581-000		1	BUSHING		
73	FU0-0198-000		1	GEAR, 16T		
74	FU0-0183-000		1	GEAR, 21T		
75	FU9-2526-000		1	SPRING, TORSION		
76	RU6-2693-000		1	SPRING, COMPRESSION		
77	FU9-2516-000		2	SPRING, TENSION		
78	FU9-2530-000		1	SPRING, COMPRESSION		
79	FU9-2528-000		1	SPRING, TORSION		
80	VS1-7177-002		1	CONNECTOR, SNAP TIGHT, BK		
81	VS1-7207-003		1	CONNECTOR, SNAP TIGHT, BK		
82	VS1-7207-007		1	CONNECTOR, SNAP TIGHT		
83	FE2-1822-000		1	LABEL, FEED SIZE	SEE NOTE INCH/A SIZE	
83	FE2-1823-000		1	LABEL, FEED SIZE	SEE NOTE A SIZE	
83	FE2-1824-000		1	LABEL, FEED SIZE	SEE NOTE INCH/AB/K SIZE	
84	FC9-8584-000		1	LABEL, PAPER SET INSTRUCTION	SEE NOTE SG,HK,AU,LTN	
84	FC9-8585-000		1	LABEL, PAPER SET INSTRUCTION	SEE NOTE US,CA,LTN,EUR	
85	FC8-8235-000		1	GUIDE, RIGHT DOOR, UPPER		
86	FC8-8251-000		1	GUIDE, PAPER DELIVERY, 1		
87	FC8-8252-000		1	GUIDE, PAPER DELIVERY, 2		
88	FC8-8353-000		1	HINGE, RIGHT DOOR, REAR		
89	FM3-8039-000		1	INNER GUIDE ASSEMBLY		
90	FE2-1976-000		1	PLATE, POWER DISPATCHING		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
91	RC2-7069-000		1	PLATE, LINK AUXILIARY		

FIGURE 102  
INTERNAL COMPONENTS 1

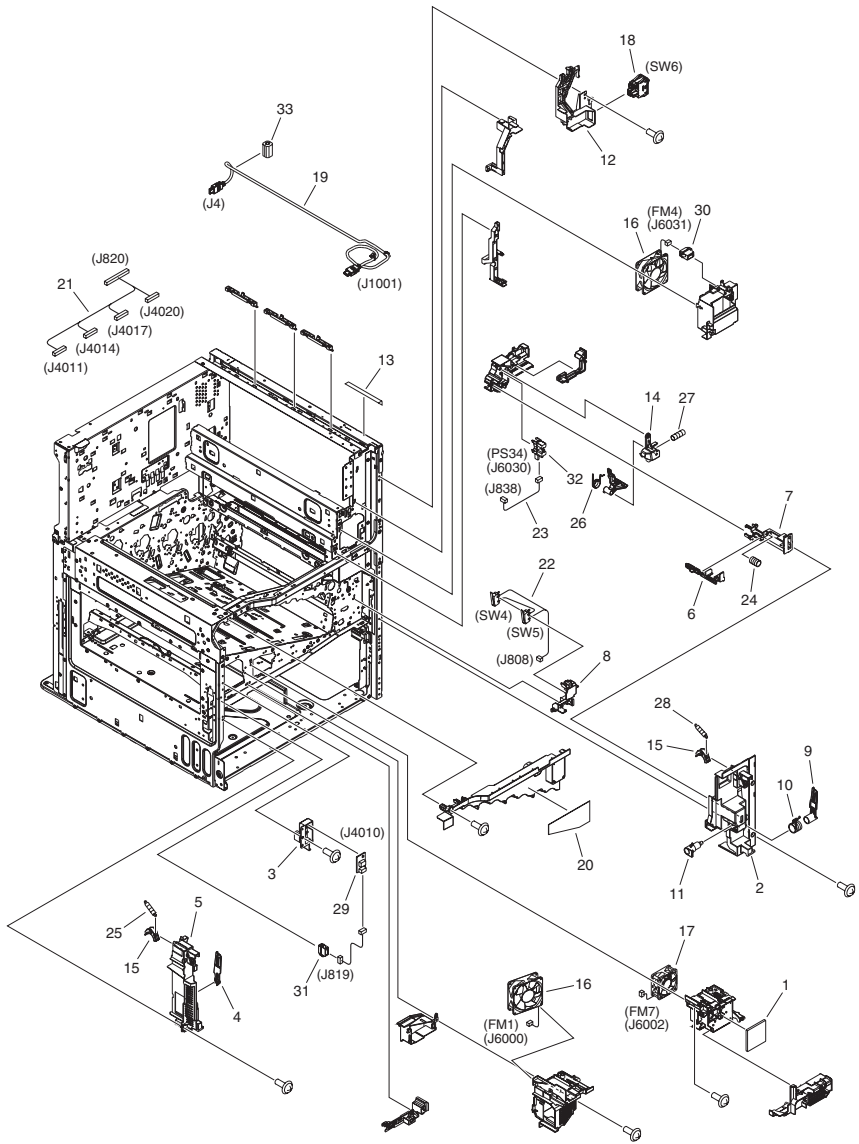


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.102	NPN		RF	INTERNAL COMPONENTS 1		
1	FC6-4023-000		1	FILTER, AIR		
2	FC8-8199-000		1	COVER, INNER, RIGHT		
3	FC8-8274-000		1	HOLDER, ENVIRONMENT SENSOR		
4	FC8-8342-000		1	ARM, COVER		
5	FC8-8343-000		1	COVER, INNER, LEFT		
6	FC8-8364-000		1	LINK, DOOR, FRONT		
7	FC8-8365-000		1	HOLDER, LINK		
8	FC8-8464-000		1	HOLDER, INTERLOCK SWITCH		
9	FC8-8626-000		1	ARM, COVER		
10	FC8-8627-000		1	SPRING, TORSION		
11	FC8-8636-000		1	SHAFT		
12	FE2-0333-000		1	HOLDER, SWITCH		
13	FE2-1825-000		1	SHEET, CROSSMEMBER,RIGHT UPPER		
14	FE2-2084-000		1	LEVER, INTERLOCK		
15	FE2-2086-000		2	LEVER, TOGGLE		
16	FK2-0360-000		2	FAN	FM1,FM4	
17	FK2-2064-000		1	FAN	FM7	
18	FK3-2835-000		1	SWITCH, MAIN POWER SUPPLY		
19	FK3-3134-000		1	CABLE, UI		
20	FL3-7841-000		1	LABEL, SERVICE		
21	FM3-8635-000		1	CABLE, PROCESSOR INTERFACE		
22	FM4-1895-000		1	SWITCH CABLE UNIT, INTERLOCK	SW4,SW5	
23	FM4-1903-000		1	CABLE, FRONT DOOR DETECT		
24	FU7-2773-000		1	SPRING, COMPRESSION		
25	FU7-2778-000		1	SPRING, TENSION		
26	FU7-2810-000		1	SPRING, TORSION		
27	FU7-2811-000		1	SPRING, COMPRESSION		
28	FU7-2817-000		1	SPRING, TENSION		
29	RK2-2884-000		1	ENVIRONMENT SENSOR PCB ASS'Y		
30	VS1-7177-003		1	CONNECTOR, SNAP TIGHT, BK		
31	VS1-7177-004		1	CONNECTOR, SNAP TIGHT, BK		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
32	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	PS34	
33	WE8-6449-000		1	CORE, FERRITE		

# FIGURE 103 INTERNAL COMPONENTS 2

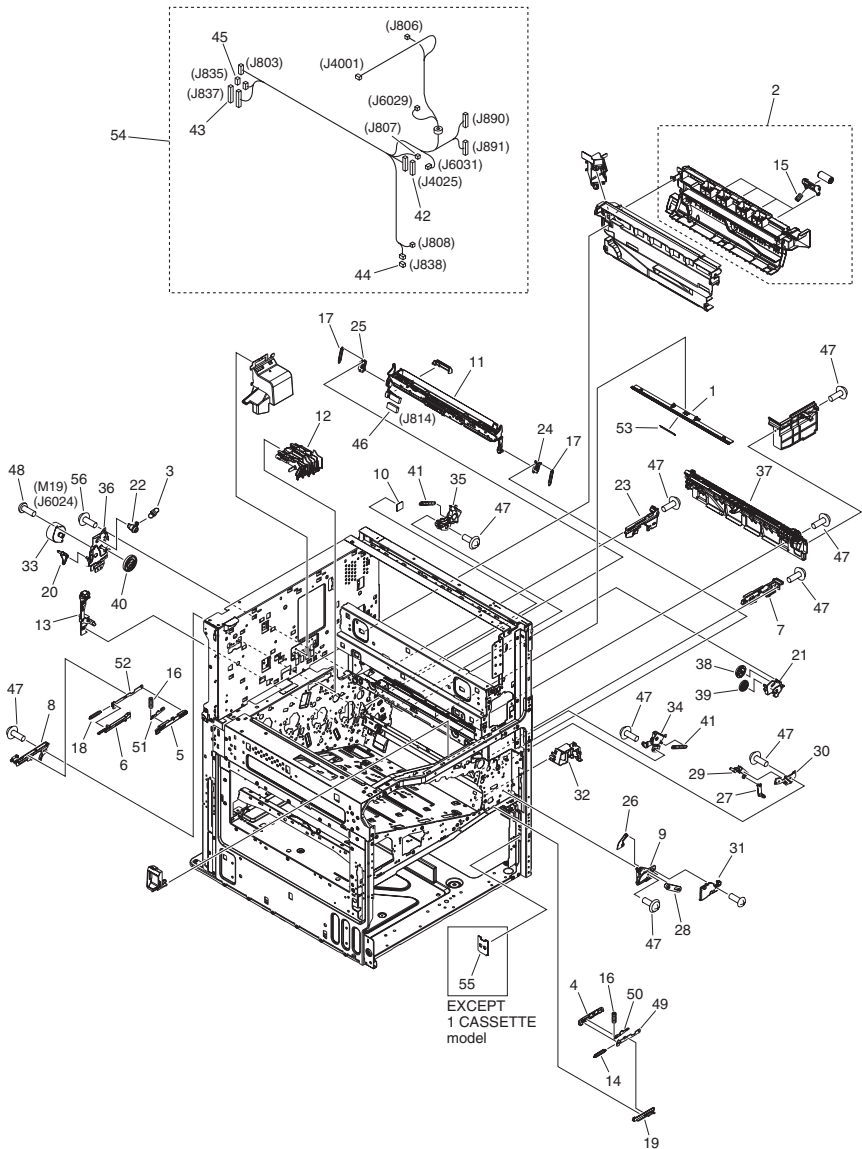




FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.103	NPN		RF	INTERNAL COMPONENTS 2		
1	FC8-8146-000		1	GUIDE, PRE-FIXING		
2	FM3-8071-000		1	DUPLEXING GUIDE ASSEMBLY		
3	FU9-2529-000		1	SPRING, TENSION		
4	FC8-8246-000		1	LINK, RIGHT DOOR, FRONT		
5	FC8-8351-000		1	LINK, RIGHT DOOR		
6	FC8-8352-000		1	ARM, RELEASE		
7	FC8-8480-000		1	RAIL, I.T.B. GUIDE, FRONT, 3		
8	FC8-8513-000		1	RAIL, DOOR LINK		
9	FC8-8514-000		1	GUIDE, ARM		
10	FC9-8615-000		1	LABEL, I.T.B. CAUTION		
11	FM3-8117-020		1	REGISTRATION SENSING ASSEMBLY		
12	FM3-8166-000		1	POWER DISPATCHING ASS'Y, 1		
13	FM3-8167-000		1	POWER DISPATCHING ASS'Y, 2		
14	FU7-2761-000		1	SPRING, TENSION		
15	FU7-2764-000		4	SPRING, COMPRESSION		
16	FU7-2775-000		2	SPRING, COMPRESSION		
17	FU7-2796-000		2	SPRING, TENSION		
18	FU7-2802-000		1	SPRING, TENSION		
19	FE2-2003-000		1	RAIL, DOOR LINK, FRONT LOWER		
20	FE2-2040-000		1	LINK,I.T.BELT COUPLING RELEASE		
21	FE2-2044-000		1	COVER, DUPLEXING GEAR		
22	FE2-2045-000		1	HOOK, DUPLEXING SPRING		
23	FC0-2640-000		1	RAIL, I.T.BELT GUIDE		
24	FE2-1990-000		1	SUPPORT, FRAME		
25	FE2-2016-000		1	SUPPORT, FRAME		
26	FE2-2099-000		1	LEVER, PUSH		
27	FE2-2100-000		1	LEVER, LIFT, 1		
28	FE2-2101-000		1	LEVER, LIFT, 2		
29	FE2-2102-000		1	SLIDER, PUSH		
30	FE2-2103-000		1	GUIDE, SLIDE		
31	FE2-2027-000		1	COVER, GUIDE		

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC	
32	FE2-1995-000		1	DUCT, JOINT	M19		
33	RK2-3298-000		1	MOTOR, STEPPING, DC			
34	RL1-2235-000		1	PLATE, LOCK, FRONT			
35	RL1-2236-000		1	PLATE, 2ND TRNSFR. LOCK			
36	RL1-2266-000		1	PLATE, DUPLEXING DRIVE GEAR			
37	RM1-8830-000		1	PAPER DELIVERY ASS'Y			
38	FU0-0178-000		1	GEAR, 25T			
39	FU0-0179-000		1	GEAR, 25T			
40	FU0-0180-000		1	GEAR, 74T			
41	FU9-2514-000		2	SPRING, TENSION			
42	VS1-8412-011		1	CONNECTOR, SNAP TIGHT, BL			
43	VS1-8412-017		1	CONNECTOR, SNAP TIGHT, BL			
44	VS1-7177-003		1	CONNECTOR, SNAP TIGHT, BK			
45	VS1-7177-006		1	CONNECTOR, SNAP TIGHT, BK			
46	VS1-7207-019		1	CONNECTOR, SNAP TIGHT, BK			
47	XA9-1671-000		AR	SCREW, D, M3X8			
48	XA9-1561-000		2	SCREW, RS, M3X6			
49	FC8-8245-000		1	PLATE, RIGHT DOOR LINK, FRONT			
50	FC8-8247-000		1	STOPPER, RIGHT DOOR LINK,FRONT			
51	FC8-8349-000		1	STOPPER, RIGHT DOOR LINK, REAR			
52	FC8-8350-000		1	PLATE, RIGHT DOOR LINK, REAR			
53	FC0-6693-000		1	SHEET, PRE-FIXING GUIDE			
54	FM0-1915-000		1	CABLE,PAPER DELIVERY GUIDE,LW.			
55	FE3-3948-000		1	SPACER, POSITIONING			EXCEPT 1 CASSETTE model
56	XA9-1980-000		3	SCREW, D, M3X6			



FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.104	NPN		RF	INTERNAL COMPONENTS 3		
1	FU9-2512-000		1	SPRING, TORSION		
2	FM3-8013-000		1	ITB GUIDE RAIL ASS'Y, FRONT, 1		
3	FM3-8014-000		1	ITB GUIDE RAIL ASS'Y, REAR, 1		
4	FM3-8018-000		1	I.T.BELT GUIDE RAIL ASS'Y, F		
5	FM3-8021-000		4	HANDLE,MAIN BODY		
6	FM3-8031-000		1	RIGHT DOOR TOGGLE ASS'Y, FRONT		
7	FM3-8032-000		1	RIGHT DOOR TOGGLE ASS'Y, REAR		
8	FM3-8033-000		1	I.T.BELT GUIDE RAIL ASS'Y, R		
9	FE2-2013-000		1	LEVER, SWITCHING		
10	FM3-8179-010		1	LOW VOLTAGE POWER SUPPLY ASS'Y		
11	WE8-6449-000		1	CORE, FERRITE		
12	FE2-2106-000		2	LOCK, DOOR LINK, RIGHT		
13	RL1-2281-000		1	PLATE, RT. DOOR LINK FIXED, FR		
14	RL1-2282-000		1	PLATE, RT. DOOR LINK FIXED, RR		
15	FE2-2020-000		2	SHAFT, RIGHT DOOR LINK		
16	XA9-1671-000	AR		SCREW, D, M3X8		
17	VS1-7177-003		2	CONNECTOR, SNAP TIGHT, BK		
18	VS1-7207-019		1	CONNECTOR, SNAP TIGHT, BK		
19	VS1-7207-003		2	CONNECTOR, SNAP TIGHT, BK		
20	FL3-9360-000		1	PLATE, READER MOUNTING		
21	FE2-0798-000		1	SPACER		
22	FM3-8634-000		1	CABLE, REG. SENSING CONNECTING		
23	FM3-8183-000		1	POWER SUPPLY CABLE ASSEMBLY		
24	FE2-0524-000		1	RAIL, CONTROL PANEL ASS'Y, LF.		
25	FE2-0525-000		1	RAIL, CONTROL PANEL ASS'Y, RT		
26	FE2-0526-000		1	COVER, RAIL		
27	FE2-0533-000		1	SPRING, GROUNDING		
28	FE2-0538-000		1	PLATE, USB MOUNTING		
29	FK3-3135-000		1	CABLE, USB		
30	FC8-8105-000		2	PLATE, READER FIXED		



FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.105	NPN		RF	INTERNAL COMPONENTS 4		
1	FC8-7978-000		3	LEVER, TOGGLE, COLOR		
2	FC8-7979-000		1	LEVER, TOGGLE, BLACK		
3	FC8-7991-000		1	LEVER, HOLD, BLACK		
4	FC8-7992-000		3	LEVER, HOLD, COLOR		
5	FC8-8026-000		4	LEVER, SHUTTER, 1		
6	FC8-8027-000		4	LEVER, SHUTTER, 2		
7	FC8-8028-000		4	LEVER, SHUTTER, 3		
8	FC8-8032-000		8	LINK, SHUTTER, 1		
9	FC8-8033-000		4	LINK, SHUTTER, 2		
10	FC8-8220-000		1	GUIDE, CROSSMEMBER, LOWER		
11	FC8-8530-000		4	HOLDER, CONNECTOR		
12	FC8-8606-000		1	GUIDE, FRONT		
13	FC9-8606-000		1	SPRING, RETAINING		
14	FK2-9199-000		1	CABLE, FLEXIBLE FLAT		
15	FC8-8029-000		4	CAP, SHUTTER LEVER		
16	FU7-2750-000		4	SPRING, TENSION		
17	FU7-2763-000		4	SPRING, TENSION		
18	FE2-1985-000		1	GUIDE, 2		
19	VS1-7177-002		4	CONNECTOR, SNAP TIGHT, BK		
20	VS1-7177-003		4	CONNECTOR, SNAP TIGHT, BK		
21	VS1-7177-005		4	CONNECTOR, SNAP TIGHT, BK		
22	VS1-7177-006		4	CONNECTOR, SNAP TIGHT, BK		
23	VS1-8412-015		1	CONNECTOR, SNAP TIGHT, BL		
24	VS1-8412-027		1	CONNECTOR, SNAP TIGHT, BL		
25	VS1-8412-029		1	CONNECTOR, SNAP TIGHT, BL		
26	FM3-8182-000		1	LEFT CABLE ASSEMBLY		
27	FM3-8644-000		1	CABLE, BUFFER CONNECTING		

# FIGURE 106 INTERNAL COMPONENTS 5

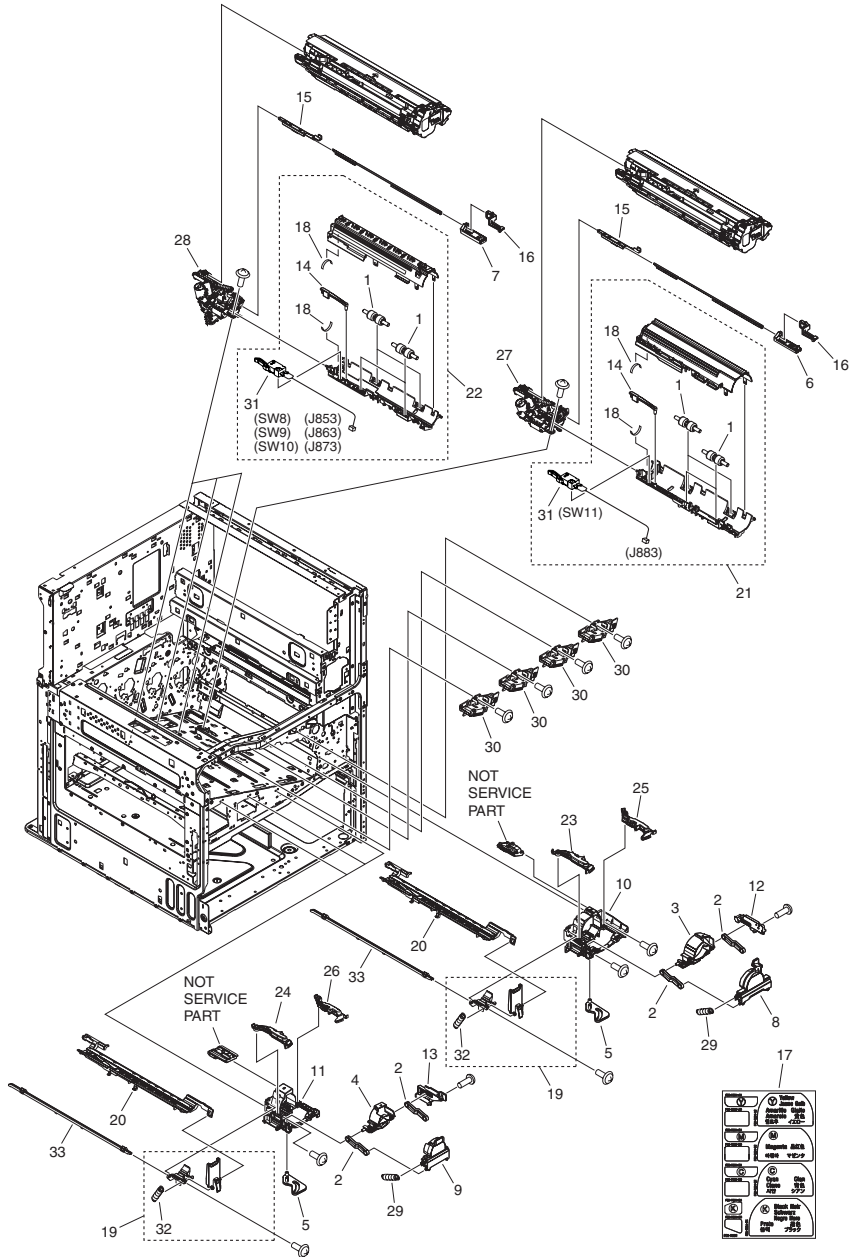


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.106	NPN		RF	INTERNAL COMPONENTS 5		
1	FC8-4649-000		16	ROLLER, BOTTLE TRAY		
2	FC8-7951-000		8	HINGE		
3	FC8-7952-000		1	COVER, SIDE, BLACK		
4	FC8-7971-000		3	COVER, SIDE, COLOR		
5	FC8-7958-000		4	LEVER, LINK, 1		
6	FC8-7989-000		1	LEVER, LINK, 2, BLACK		
7	FC8-7959-000		3	LEVER, LINK, 2, COLOR		
8	FC8-7963-000		1	COVER, BOTTLE, BLACK		
9	FC8-7975-000		3	COVER, BOTTLE, COLOR		
10	FC8-7964-000		1	GUIDE, BOTTLE INSERT, BLACK		
11	FC8-7976-000		3	GUIDE, BOTTLE INSERT, COLOR		
12	FC8-7965-000		1	PLATE, INSERT GUIDE, BLACK		
13	FC8-7977-000		3	PLATE, INSERT GUIDE, COLOR		
14	FC8-7981-000		4	LEVER, BOTTLE SENSING		
15	FC8-7988-000		4	PLATE, LINK FIXED, 1		
16	FC8-7990-000		4	PLATE, LINK FIXED, 2		
17	FC8-7994-000		1	LABEL, COLOR INDICATION		
18	FC0-3643-000		8	BRUSH, CLEANING		
19	FM3-8109-000		4	DEVELOPING DOOR ASSEMBLY		
20	FM3-8110-000		4	RAIL ASSEMBLY		
21	FM3-8142-000		1	BOTTLE BASE ASSEMBLY, BLACK		
22	FM3-8144-000		3	BOTTLE BASE ASSEMBLY, COLOR		
23	FC9-8649-000		1	LEVER, LEFT, BLACK		
24	FC9-8651-000		3	LEVER, LEFT, COLOR		
25	FC9-8650-000		1	LEVER, RIGHT, BLACK		
26	FC9-8652-000		3	LEVER, RIGHT, COLOR		
27	FM3-8084-010		1	TONER FEED ASSEMBLY, BLACK		
28	FM3-8085-000		3	TONER FEED ASSEMBLY, COLOR		
29	FU7-2823-000		4	SPRING, TENSION		
30	FM3-8111-000		4	CONTACT HOLDER UNIT		
31	FM3-8636-000		4	SWITCH CABLE UNIT, BOTTLE	SW8,SW9,SW10,SW11	



FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
32	FU7-2749-000		4	SPRING, TENSION		
33	FM3-8108-000		4	DEVELOPING CROSSMEMBER ASS'Y		

# FIGURE 107 INTERNAL COMPONENTS 6

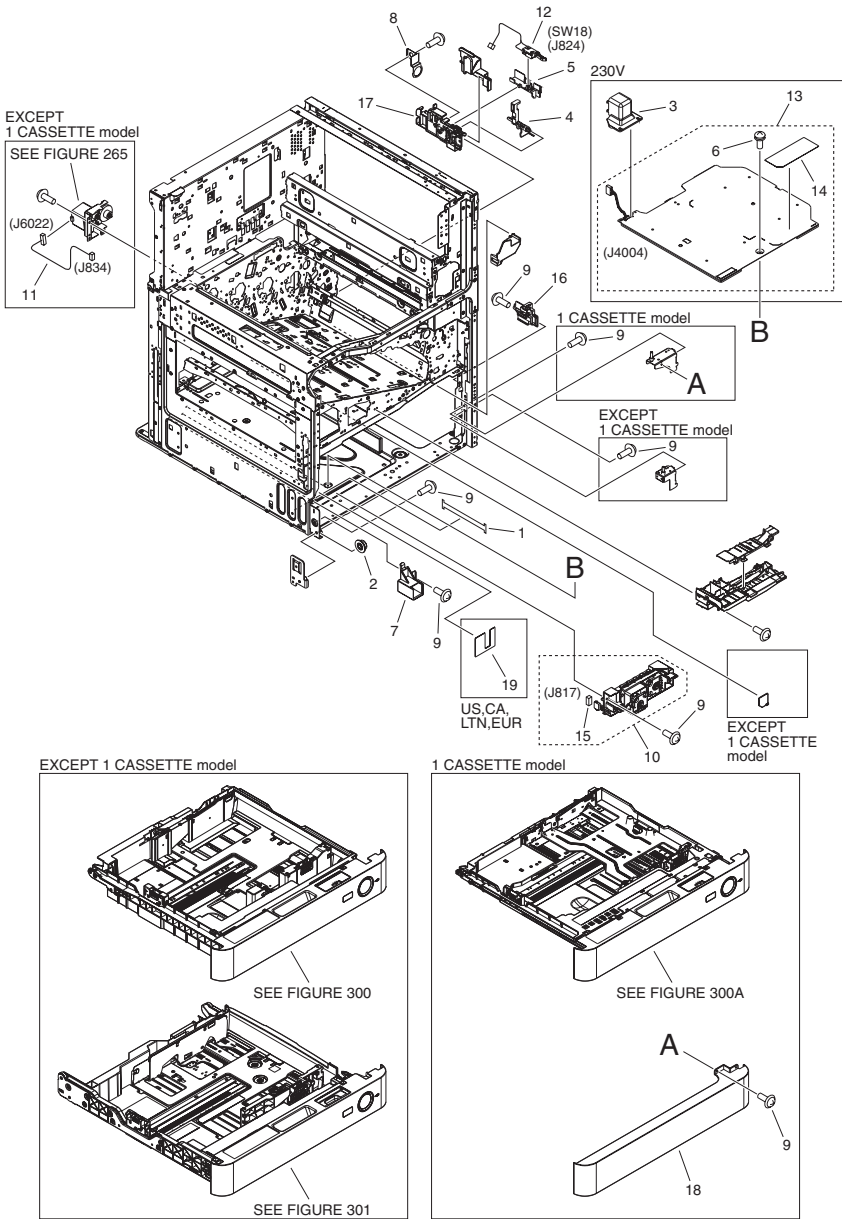


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.107	NPN		RF	INTERNAL COMPONENTS 6		
1	FC0-3651-000		1	TAPE, GROUNDING		
2	FC8-4999-000		1	ROLLER, RAIL		
3	FC8-8174-000		1	COVER, CONNECTOR	230V	
4	FC8-8176-000		1	LEVER, SENSOR		
5	FC8-8177-000		1	HOLDER, SWITCH		
6	XA9-1016-000		1	SCREW W/WASHER, M3X6	230V	
7	FC8-8237-000		1	MOUNT, CASSETTE POSITIONING		
8	FC8-8628-000		1	SPRING, GROUNDING		
9	XA9-1671-000		AR	SCREW, D, M3X8		
10	FM3-5933-000		1	AUTO SIZE DETECT ASSEMBLY		
11	FM3-7843-000		1	CABLE, MOTOR CONNECTING	EXCEPT 1 CASSETTE model	
12	FM3-8647-000		1	SWITCH CABLE UNIT, OPEN/CLOSE	SW18	
13	FM0-4833-000		1	CASSETTE HEATER ASSEMBLY	230V	
14	FU6-8647-000		1	LABEL, HIGH TMP. CAUTION	230V	
15	VS1-8412-011		1	CONNECTOR, SNAP TIGHT, BL		
16	FC8-8097-000		1	GUIDE, RIGHT RAIL, FRONT		
17	FC8-8099-000		1	GUIDE, RIGHT RAIL, REAR		
18	FC8-8180-000		1	COVER, CASSETTE FRONT	1 CASSETTE model	
19	FC9-8588-000		1	SEAL, BLANKING	US,CA,LTN,EUR	

# FIGURE 108 INTERNAL COMPONENTS 7

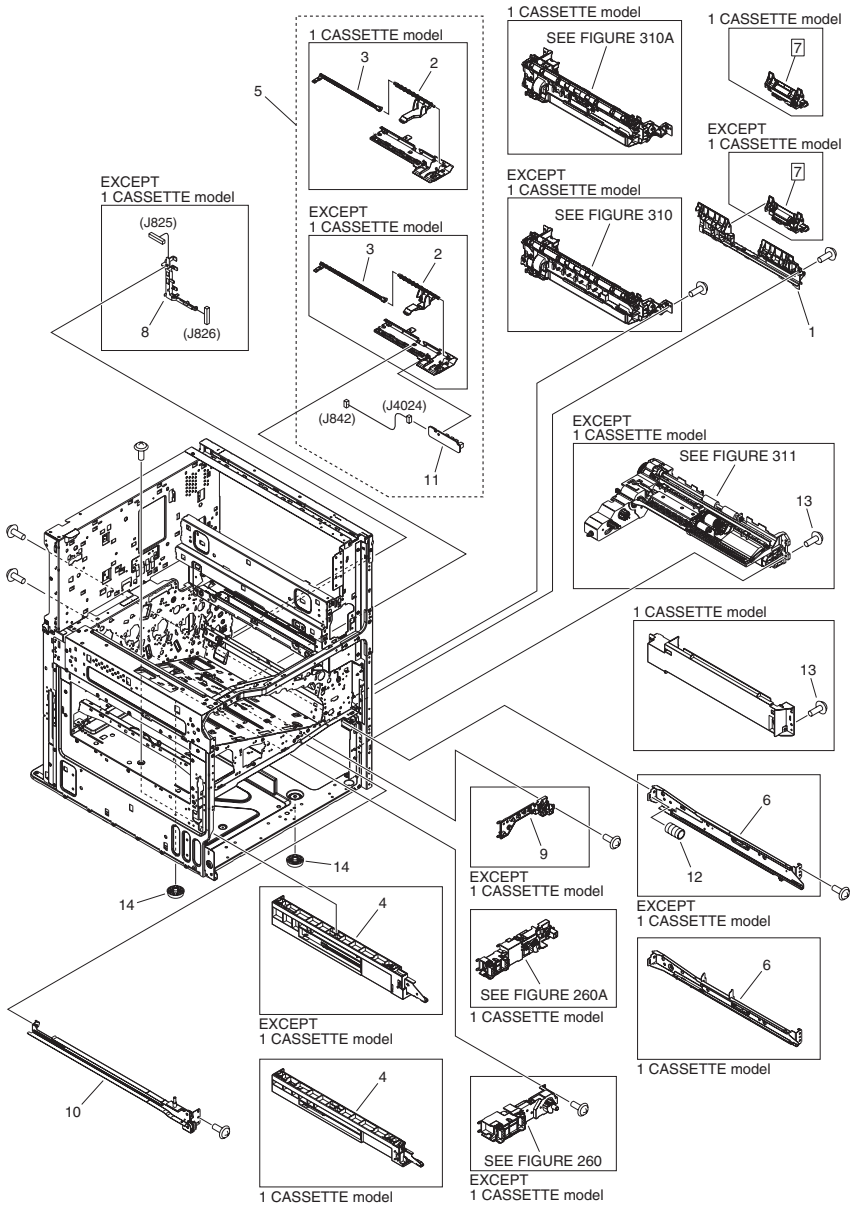


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.108	NPN		RF	INTERNAL COMPONENTS 7		
1	FC8-8185-010		1	GUIDE, PAPER FEED		
2	FE2-0616-000		1	FLAG, PAPER SENSOR	EXCEPT 1 CASSETTE model	
2	FC8-8233-000		1	FLAG, PAPER SENSOR	1 CASSETTE model	
3	FE2-0617-000		1	SHAFT, TRANSMISSION	EXCEPT 1 CASSETTE model	
3	RC2-6598-000		1	SHAFT, TRANSMISSION	1 CASSETTE model	
4	FM0-1641-000		1	CASSETTE RAIL ASS'Y, LEFT	EXCEPT 1 CASSETTE model	
4	FM3-8025-000		1	CASSETTE RAIL ASS'Y, LEFT	1 CASSETTE model	
5	FM0-1642-000		1	PAPER SENSOR ASSEMBLY	EXCEPT 1 CASSETTE model	
5	FM3-8035-000		1	PHOTO SENSOR ASSEMBLY	1 CASSETTE model	
6	FM0-1643-000		1	CASSETTE RAIL ASS'Y, RIGHT	EXCEPT 1 CASSETTE model	
6	FM3-8026-010		1	CASSETTE RAIL ASS'Y, RIGHT	1 CASSETTE model	
7	FM0-1657-000		1	SEPARATION ROLLER ASS'Y	EXCEPT 1 CASSETTE model [DP]	
7	FM4-8108-000		1	SEPARATION ROLLER ASS'Y	1 CASSETTE model [DP]	
8	FM0-1659-000		1	CABLE,PAPER PICK-UP CONNECTING	EXCEPT 1 CASSETTE model [DP]	
9	FM0-1669-000		1	REMNANT DETECT ASSEMBLY	EXCEPT 1 CASSETTE model [DP]	
10	FM3-8149-000		1	CASSETTE RAIL ASSEMBLY, RIGHT		
11	FM3-8607-000		1	PAPER SENSOR PCB ASSEMBLY	PS13,PS14	
12	FU7-2758-000		1	SPRING, COMPRESSION		
13	XA9-1671-000		AR	SCREW, D, M3X8		
14	XH9-0136-000		2	FOOT, RUBBER		

# FIGURE 109 MACHINE REAR PLATE 1

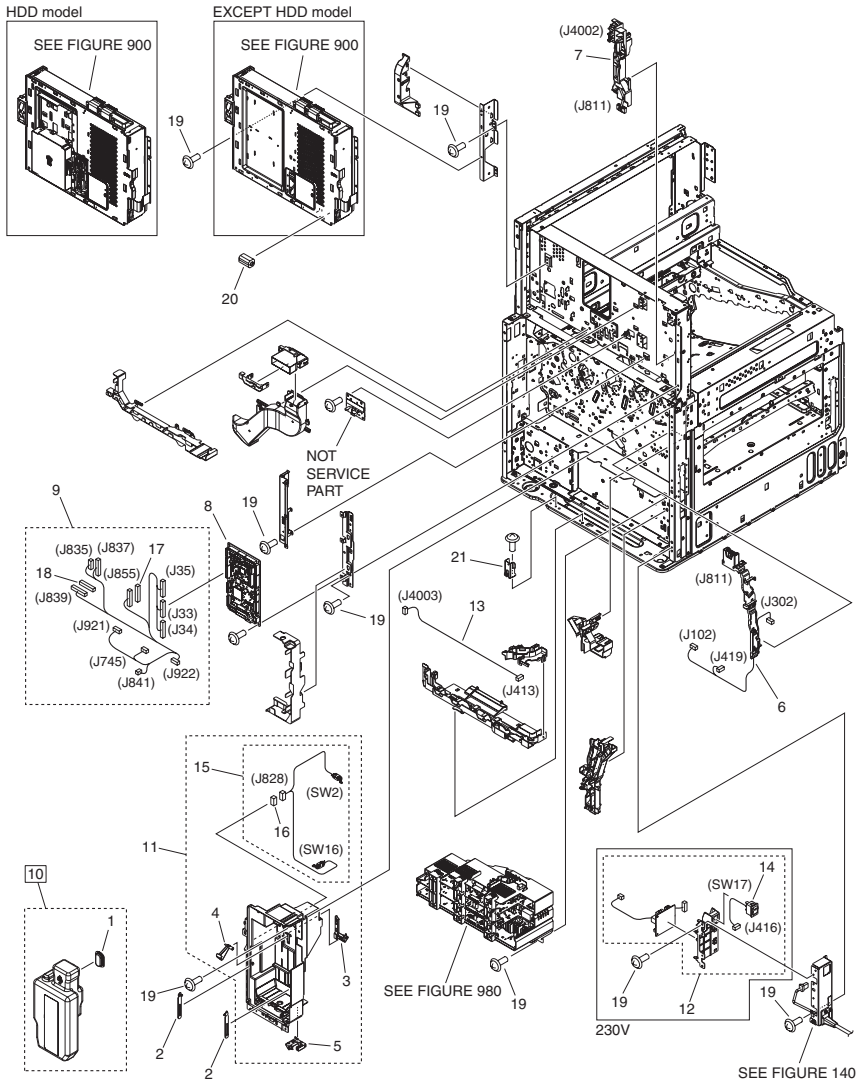


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.109	NPN		RF	MACHINE REAR PLATE 1		
1	FC8-8363-000		1	CAP, WASTE TONER CASE		
2	FC8-8496-000		2	STRAP, WASTE TONER		
3	FC8-8497-000		1	HOLDER, SWITCH, UPPER		
4	FC8-8498-000		1	LEVER, SENSOR		
5	FC8-8499-000		1	HOLDER, SWITCH, LOWER		
6	FM0-1653-000		1	AC CABLE ASSEMBLY		
7	FM0-1680-000		1	HEATER CONNECTING CABLE ASS'Y	120V	
7	FM0-1681-000		1	HEATER CONNECTING CABLE ASS'Y	230V	
8	FM0-1905-000		1	DC CONTROLLER PCB ASSEMBLY		
9	FM0-1914-000		1	CABLE, REAR UPPER		
10	FM3-8137-010		1	WASTE TONER CASE ASSEMBLY	[DP]	
11	FM3-8138-010		1	WASTE TONER INNER CASE ASS'Y		
12	FM3-8190-000		1	ENVIRONMENT HEATER PCB ASS'Y	230V	
13	FM3-8623-000		1	CABLE, HEATER		
14	FM3-8626-000		1	SWITCH CABLE UNIT, ENVIRONMENT	SW17 230V	
15	FM4-1894-000		1	CABLE, WASTE TONER SENSING	SW2,SW16	
16	VS1-7207-004		1	CONNECTOR, SNAP TIGHT, BK		
17	VS1-8412-019		1	CONNECTOR, SNAP TIGHT, BL		
18	VS1-8412-031		1	CONNECTOR, SNAP TIGHT, 31P, BL		
19	XA9-1671-000		AR	SCREW, D, M3X8		
20	WE8-6449-000		1	CORE, FERRITE		
21	FC8-8473-000		1	PLATE, FIXED		

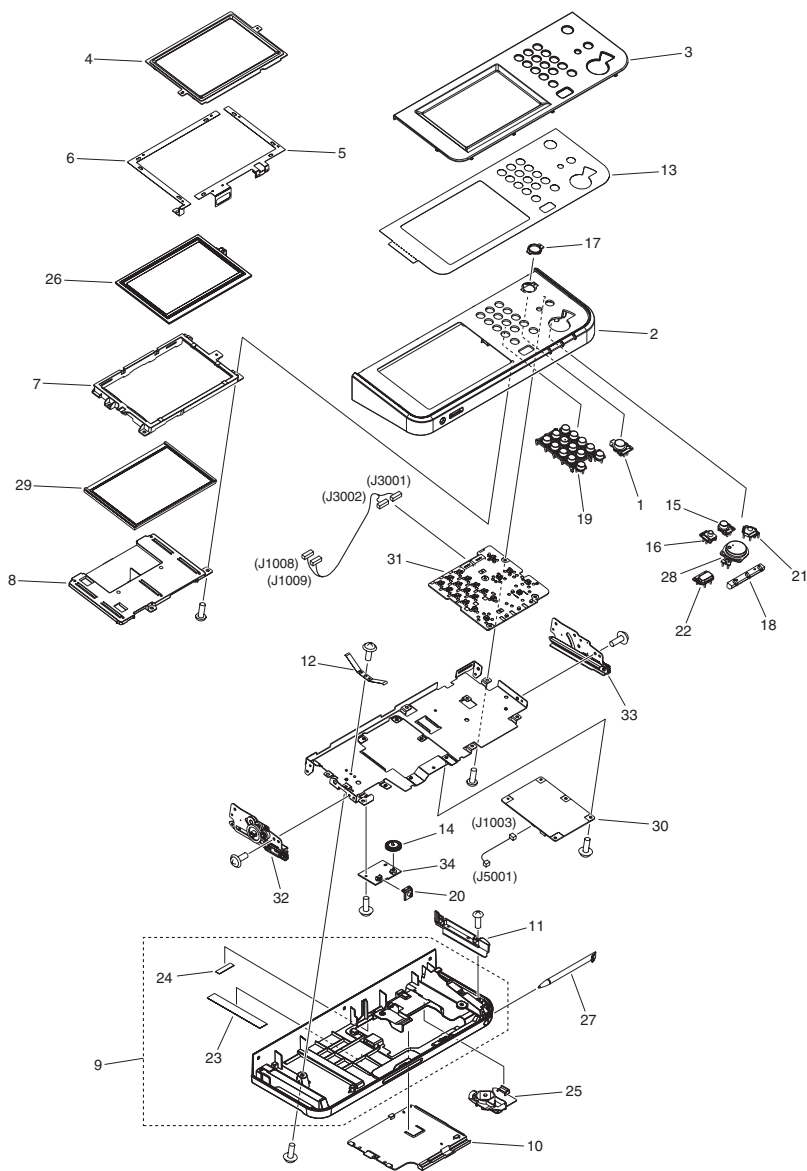




FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.110	NPN		RF	MACHINE REAR PLATE 2		
1	FC0-0599-000		1	COVER, HIGH VOLTAGE		
2	XA9-1671-000		AR	SCREW, D, M3X8		
3	FC0-3654-000		1	SEAL, TONER SUPPORTER GUIDE, 1		
4	FC8-7940-000		4	MOUNT, POSITIONING		
5	FC8-8085-000		4	HOLDER, DEVELOPING COUPLING		
6	FC8-8369-000		4	HOLDER, LINK		
7	XA9-1980-000		5	SCREW, D, M3X6		
7	XA9-1980-000		5	SCREW, D, M3X6		
8	FC8-8474-000		1	GUARD, EDGE		
9	FC8-8493-000		1	RACK, M.P. STOPPER		
10	FC8-8494-000		1	COVER, RACK		
11	FC8-8594-000		1	MOUNT, HIGH VOLTAGE CASE		
12	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	PS35	
13	FE2-2091-000		1	SHUTTER, EXHAUST		
14	FM0-1652-000		1	MAIN CABLE ASSEMBLY		
15	FM0-1899-000		1	FEED DRIVER PCB ASSEMBLY		
16	FM0-1919-000		1	CABLE, CONNECTING		
17	FM0-1920-000		1	CABLE, CONNECTING		
18	FM3-8047-000		1	STOPPER ASSEMBLY		
19	FM3-8157-000		1	WASTE TONER FEED ASSEMBLY		
20	FM3-8160-000		4	HIGH VOLTAGE HOLDER ASS'Y		
21	FM3-8161-000		4	H.V. HOLDER ASS'Y, AUXILIARY		
22	FM3-8162-000		1	H.V. CONTACT GUIDE ASS'Y, Y		
23	FM3-8163-000		1	H.V. CONTACT GUIDE ASS'Y, MCK		
24	FM3-8599-000		1	1ST TRANSFER H.V. PCB ASSEMBLY		
25	FM3-8610-000		1	2ND TRANSFER H.V. PCB ASSEMBLY		
26	FM3-8639-000		1	CABLE, FIXING HEATER		
27	FM4-1902-000		1	CABLE, 2ND TRANSFER H.V.		
28	FM4-1908-000		1	CABLE, RIGHT DOOR DETECT		
29	FM4-1911-000		1	CABLE, DRIVE CONNECTING		
30	FU0-0181-000		1	GEAR, 18T/29T		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
31	FU7-2779-000		1	SPRING, TENSION		
32	FU7-2793-000		1	SPRING, COMPRESSION		
33	FU7-2809-000		1	SPRING, COMPRESSION		
34	RM1-6005-000		1	REVERSE DRIVE ASSEMBLY		
35	VS1-7173-005		1	CONNECTOR, SNAP TIGHT		
36	VS1-7177-002		3	CONNECTOR, SNAP TIGHT, BK		
37	VS1-7177-003		2	CONNECTOR, SNAP TIGHT, BK		
38	VS1-7177-004		2	CONNECTOR, SNAP TIGHT, BK		
39	VS1-7177-006		1	CONNECTOR, SNAP TIGHT, BK		
40	VS1-7207-003		3	CONNECTOR, SNAP TIGHT, BK		
41	VS1-7207-004		1	CONNECTOR, SNAP TIGHT, BK		
42	VS1-7207-008		1	CONNECTOR, SNAP TIGHT, BK		
43	VS1-7207-014		1	CONNECTOR, SNAP TIGHT, BK		
44	VS1-8412-009		1	CONNECTOR, SNAP TIGHT, BL		
45	WE8-6391-000		1	CORE, FERRITE		
46	FE2-1802-000		1	SEAL, BLANKING	1 CASSETTE model	

# FIGURE 130 CONTROL PANEL ASSEMBLY

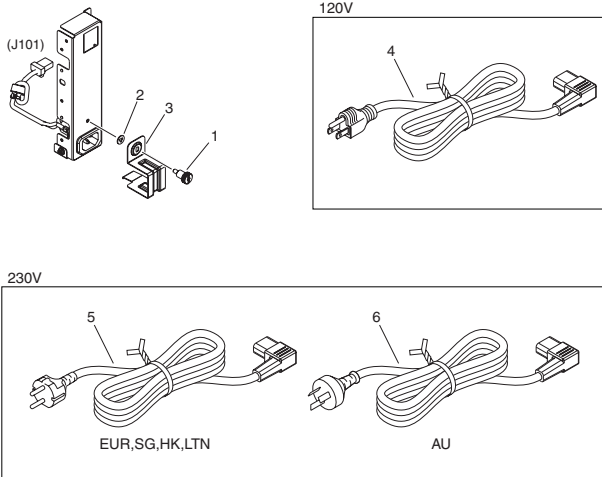


NOTE : This assembly does not include the parts shown with key No. 3, 13 and 25.  
 注 : このユニットにKey No. 3, 13, 25の部品は含まれません。

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.130	FM0-1665-000		1	CONTROL PANEL ASSEMBLY		
1	FC0-5153-000		1	KEY TOP, SLEEP		
2	FC0-8966-000		1	COVER, UPPER		
3	FC0-8967-000		1	COVER, CONTROL PANEL	SEE NOTE	
4	FC0-8968-000		1	COVER, LIQUID CRYSTAL DISPLAY		
5	FC0-8969-000		1	SHEET, ANTISTATIC, 1		
6	FC0-8970-000		1	SHEET, ANTISTATIC, 2		
7	FC0-8971-000		1	COVER, LCD, 1		
8	FC0-8972-000		1	COVER, LCD, 2		
9	FL3-9373-000		1	COVER, LOWER, 1		
10	FC0-8976-000		1	COVER, LOWER, 2		
11	FC0-8977-000		1	COVER, LOWER, 3		
12	FC0-8988-000		1	PLATE, GROUNDING		
13	FC0-8992-000		1	SHEET, CONTROL PANEL	SEE NOTE C2230	
13	FC0-8998-000		1	SHEET, CONTROL PANEL	SEE NOTE C2230i	
13	FC0-8999-000		1	SHEET, CONTROL PANEL	SEE NOTE C2225	
13	FC0-8997-000		1	SHEET, CONTROL PANEL	SEE NOTE C2225i	
13	FC0-9005-000		1	SHEET, CONTROL PANEL	SEE NOTE C2220 SG,HK,AU,LTN	
13	FC0-8993-000		1	SHEET, CONTROL PANEL	SEE NOTE C2220i	
13	FC0-9004-000		1	SHEET, CONTROL PANEL	SEE NOTE C2220L SG,HK,AU,LTN	
13	FC0-8996-000		1	SHEET, CONTROL PANEL	SEE NOTE C2220L EUR	
14	FC8-7824-000		1	KEY TOP, BRIGHTNESS ADJUSTMENT		
15	FC8-8649-000		1	KEY TOP, SETTINGS/REGISTRATION		
16	FC8-8655-000		1	KEY TOP, COUNTER CHECK		
17	FC9-4391-000		1	COVER, KEY TOP, RIGHT		
18	FC9-5284-000		1	COVER, LAMP		
19	FC9-5290-000		1	KEY TOP, NUMBERS		
20	FC9-6236-000		1	KEY TOP, VOLUME		
21	FC9-9235-000		1	KEY TOP, STOP		
22	FC9-9237-000		1	KEY TOP, RESET		
23	FE2-3506-000		1	SHEET, SLIDER, 1		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	S V C
24	FE2-3507-000		1	SHEET, SLIDER, 2	SEE NOTE  made in TIANMA made in SHARP	
25	FE2-3508-000		1	GUIDE, UI CABLE		
26	FK3-2815-000		1	TOUCH PANEL ASSEMBLY		
27	FL3-0626-000		1	PEN, TOUCH PANEL		
28	FL3-0833-000		1	KEY TOP, START		
29	FM0-1118-000		1	PANEL, LCD		
29	FM0-1117-000		1	PANEL, LCD		
30	FM0-1854-000		1	CPU UNIT		
31	FM0-1855-000		1	NUMBERS KEY PCB ASSEMBLY		
32	FM0-3171-000		1	RAIL, CONTROL PANEL, LEFT		
33	FM0-3172-000		1	RAIL, CONTROL PANEL, RIGHT		
34	FM4-1198-000		1	CONTROL PANEL VOLUME ASSEMBLY		

# FIGURE 140 POWER CORD TERMINAL ASS'Y



NOTE : This assembly does not include the parts shown with key No. 1, 2, 3, 4, 5 and 6.  
 注 : このユニットにKey No. 1, 2, 3, 4, 5, 6の部品は含まれません。

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.140	FM0-1682-000		1	POWER CORD TERMINAL ASS'Y		
1	FC0-9272-000		1	SCREW, COIN LOCK	SEE NOTE 120V,230V	
2	FC2-2121-000		1	WASHER	SEE NOTE 120V,230V	
3	FE2-0323-000		1	COVER, PLUG	SEE NOTE 120V,230V	
4	FK2-8107-000		1	CORD, POWER	SEE NOTE 120V	
5	FK2-9571-000		1	CORD, POWER SUPPLY 230V	SEE NOTE 230V EUR,SG,HK,LTN	
6	FK2-0515-000		1	CORD, POWER	SEE NOTE 230V AU	

# FIGURE 250 MAIN DRIVE ASSEMBLY

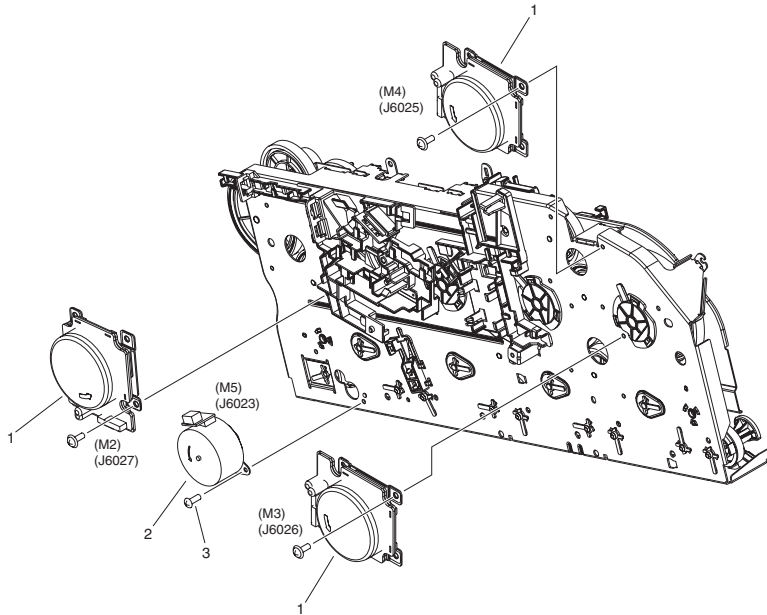


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.250	FM0-4719-000		1	MAIN DRIVE ASSEMBLY		
1	FM3-8145-000		3	MAIN DRIVE MOTOR UNIT	M2,M3,M4	
2	RK2-3298-000		1	MOTOR, STEPPING, DC	M5	
3	XA9-1833-000		2	SCREW, D, M3X6		

FIGURE 260  
LIFTER DRIVE ASSEMBLY (EXCEPT 1 CASSETTE  
model)

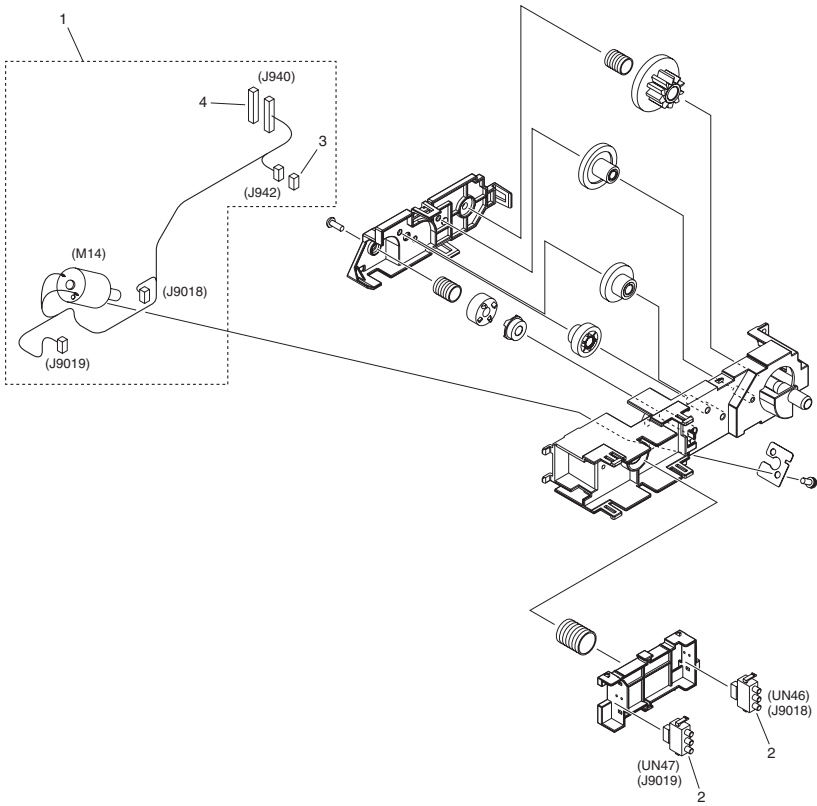




FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.260	FM0-1638-000		1	LIFTER DRIVE ASSEMBLY	EXCEPT 1 CASSETTE model	
1	FM0-1917-000		1	DC MOTOR ASSEMBLY		
2	RM1-5058-000		2	SIZE DETECT SWITCH UNIT		
3	VS1-7207-004		1	CONNECTOR, SNAP TIGHT, BK		
4	VS1-7207-017		1	CONNECTOR, SNAP TIGHT, BK		

# FIGURE 260A LIFTER DRIVE ASSEMBLY (1 CASSETTE model)

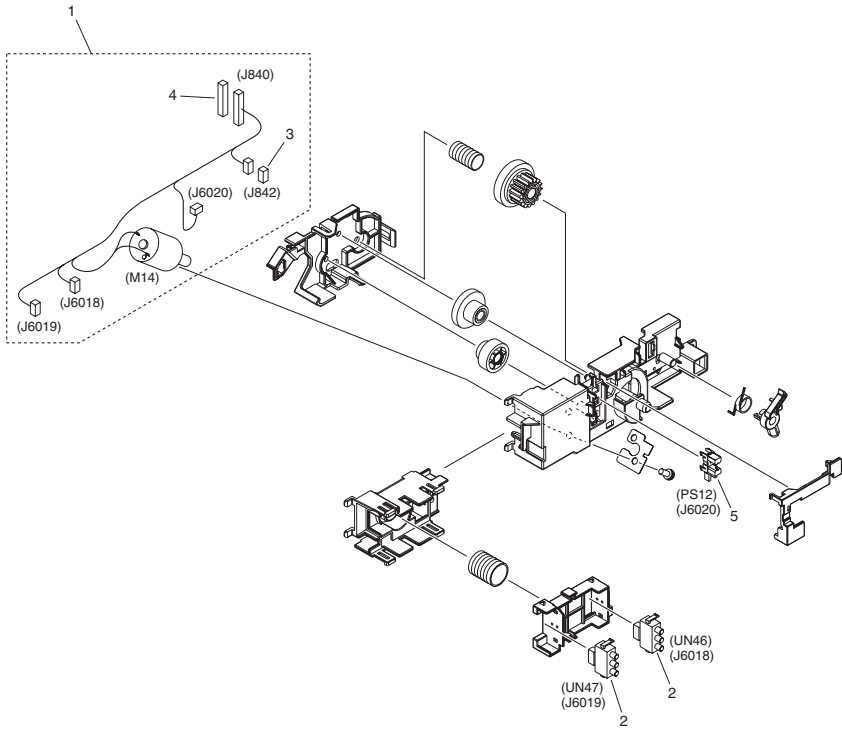


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.260A	FM3-8034-000		1	LIFTER DRIVE ASSEMBLY	1 CASSETTE model	
1	FM4-1915-000		1	LIFTER MOTOR UNIT	M14	
2	RM1-5058-000		2	SIZE DETECT SWITCH UNIT	UN46,UN47	
3	VS1-7207-004		1	CONNECTOR, SNAP TIGHT, BK		
4	VS1-7207-017		1	CONNECTOR, SNAP TIGHT, BK		
5	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	PS12	

# FIGURE 265 PAPER PICK-UP DRIVE ASSEMBLY (EXCEPT 1 CASSETTE model)

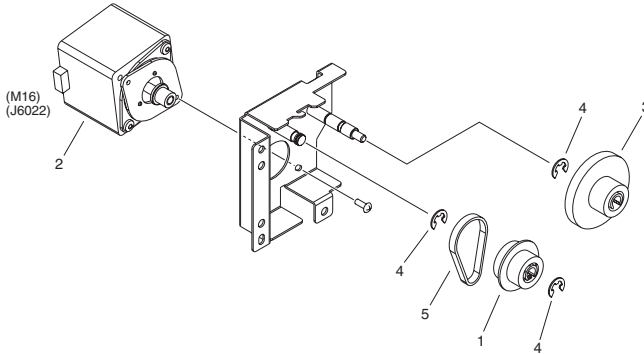


FIGURE & KEY NO.	PARTS NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.265	FM3-8151-000		1	PAPER PICK-UP DRIVE ASSEMBLY	LOWER EXCEPT 1 CASSETTE model	
1	FC6-5022-000		1	PULLEY, 34T		
2	FK2-7586-000		1	MOTOR, STEPPING	M16	
3	FU3-0285-000		1	GEAR, 80T/16T		
4	XD9-0136-000		3	RING, E		
5	XF2-1604-940		1	BELT, TIMING		

# FIGURE 280 FIXING DRIVE ASS'Y

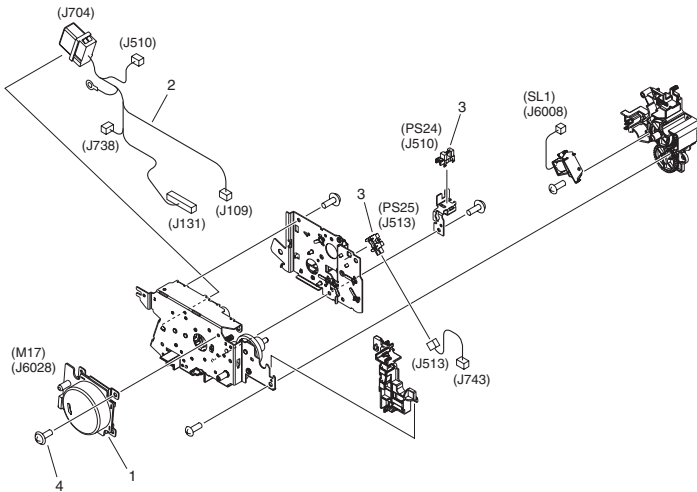


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.280	FM0-1158-010		1	FIXING DRIVE ASS'Y		
1	RM1-6074-000		1	FIXING MOTOR ASSEMBLY	M17	
2	RM1-6857-000		1	CABLE, DRAWER		
3	WG8-5696-000		2	PHOTO INTERRUPTER, TLP1243	PS24PS25	
4	XA9-1671-000		AR	SCREW, D, M3X8		

**FIGURE 300**  
**CASSETTE ASSEMBLY (UPPER) (EXCEPT 1**  
**CASSETTE model)**

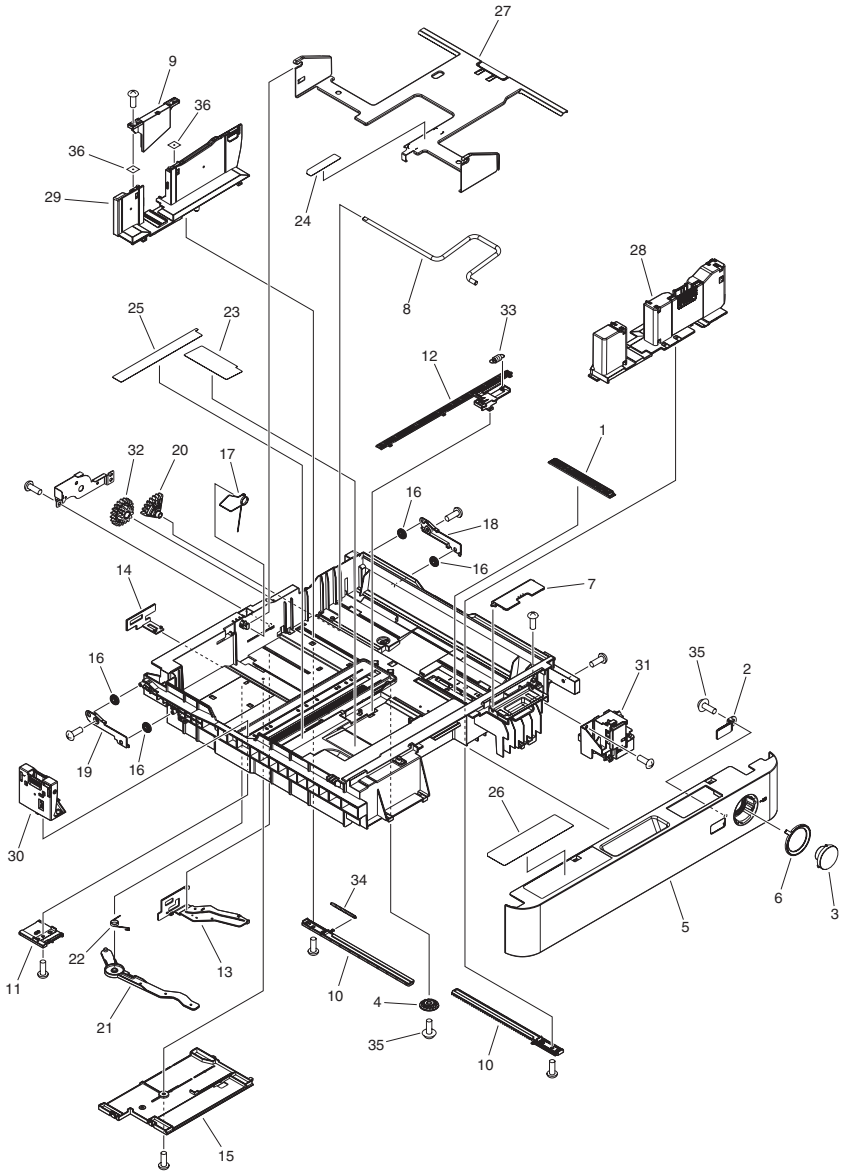


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.300	FM0-1644-000		1	CASSETTE ASSEMBLY	UPPER EXCEPT 1 CASSETTE model	
1	FC8-2670-000		1	PLATE, FREE STOP		
2	FC8-4967-000		1	WINDOW, CST FR. COVER IND.		
3	FC8-4985-000		1	BUTTON, PUSHING		
4	FC8-4990-000		1	GEAR, 14T		
5	FC8-8181-010		1	COVER, CASSETTE FRONT		
6	FC8-8182-000		1	RING, BUTTON		
7	FC9-4042-000		1	COVER, SIZEPLATE		
8	FE2-0565-000		1	SHAFT, SUPPORT		
9	FE2-0570-000		1	PLATE, PAPER SIDE END AUX.		
10	FE2-0574-000		2	RACK, SIDE		
11	FE2-0580-000		1	PLATE, BACK END LIMIT		
12	FE2-0581-000		1	RACK, LINK		
13	FE2-0582-000		1	CAM, WIDTH DETECT		
14	FE2-0583-000		1	CAM, BACK END DETECT		
15	FE2-0584-000		1	COVER, WIDTH DETECT		
16	FE2-0599-000		4	ROLLER, CASSETTE SWING		
17	FE2-0619-000		1	SPRING, GROUNDING		
18	FE2-0620-000		1	COVER, ROLLER, RIGHT		
19	FE2-0621-000		1	COVER, ROLLER, LEFT		
20	FE2-0623-000		1	GEAR, 30T		
21	FE2-1683-000		1	ARM, BACK END DETECT		
22	FE2-1684-000		1	SPRING, TORSION		
23	FE3-3943-000		1	LABEL, SIZE INDEX, SIDE, LARGE		
24	FE3-3944-000		1	LABEL, SIZE INDEX, END		
25	FE3-3945-000		1	LABEL, SIZE INDEX, END		
26	FE2-1812-000		1	LABEL, PAPER PICK-UP OPERATION		
27	FL3-7814-000		1	PLATE, CENTER		
28	FM0-1645-000		1	SIDE END PLATE ASSEMBLY, FRONT		
29	FM0-1646-000		1	SIDE END PLATE ASSEMBLY, REAR		
30	FM0-1647-000		1	BACK END LIMIT PLATE ASSEMBLY		

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
31	FM0-1648-000		1	BUTTON LINK ASSEMBLY		
32	FU0-0059-000		1	GEAR, 20T/12T		
33	FU9-2441-000		1	SPRING, TENSION		
34	FU9-2442-000		1	SPRING, TENSION		
35	XA9-1523-000		2	SCREW, B, M4X8		
36	FC0-0394-000		2	SHEET, CUTTING WASTE		



FIGURE 300A  
CASSETTE ASSEMBLY (UPPER) (1 CASSETTE model)

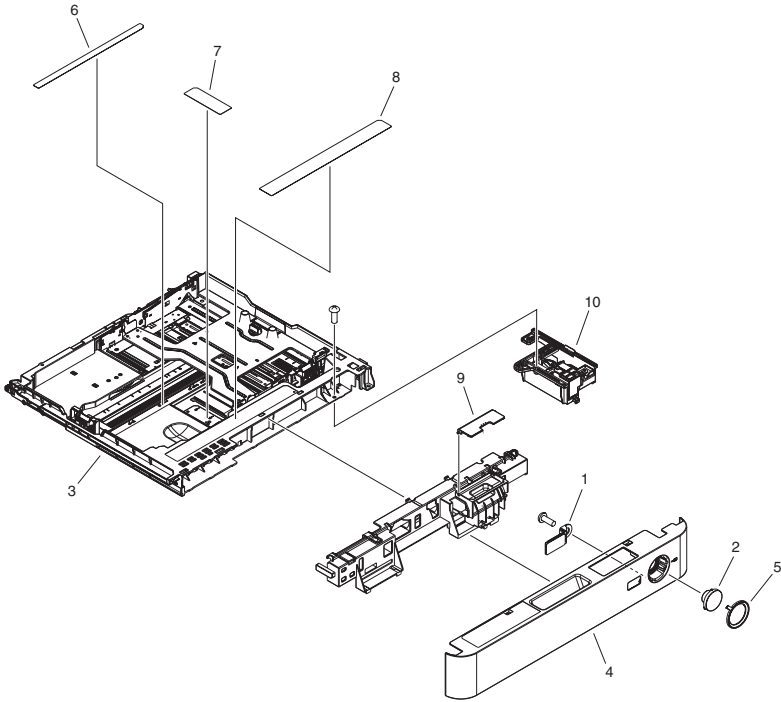


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.300A	NPN		RF	CASSETTE ASSEMBLY	UPPER 1 CASSETTE model	
1	FC8-4967-000		1	WINDOW, CST FR. COVER IND.		
2	FC8-4985-000		1	BUTTON, PUSHING		
3	RM1-6150-000		1	CASSETTE ASSEMBLY		
4	FC8-8181-010		1	COVER, CASSETTE FRONT		
5	FC8-8182-000		1	RING, BUTTON		
6	FC8-8596-000		1	LABEL, PAPER SIZE, BACK END		
7	FC8-8597-000		1	LABEL, PAPER SIZE, SIDE		
8	FC8-8616-000		1	LABEL, PAPER PICK-UP OPERATION		
9	FC9-4042-000		1	COVER, SIZEPLATE		
10	FM3-8046-000		1	BUTTON LINK ASSEMBLY		

**FIGURE 301**  
**CASSETTE ASSEMBLY (LOWER) (EXCEPT 1**  
**CASSETTE model)**

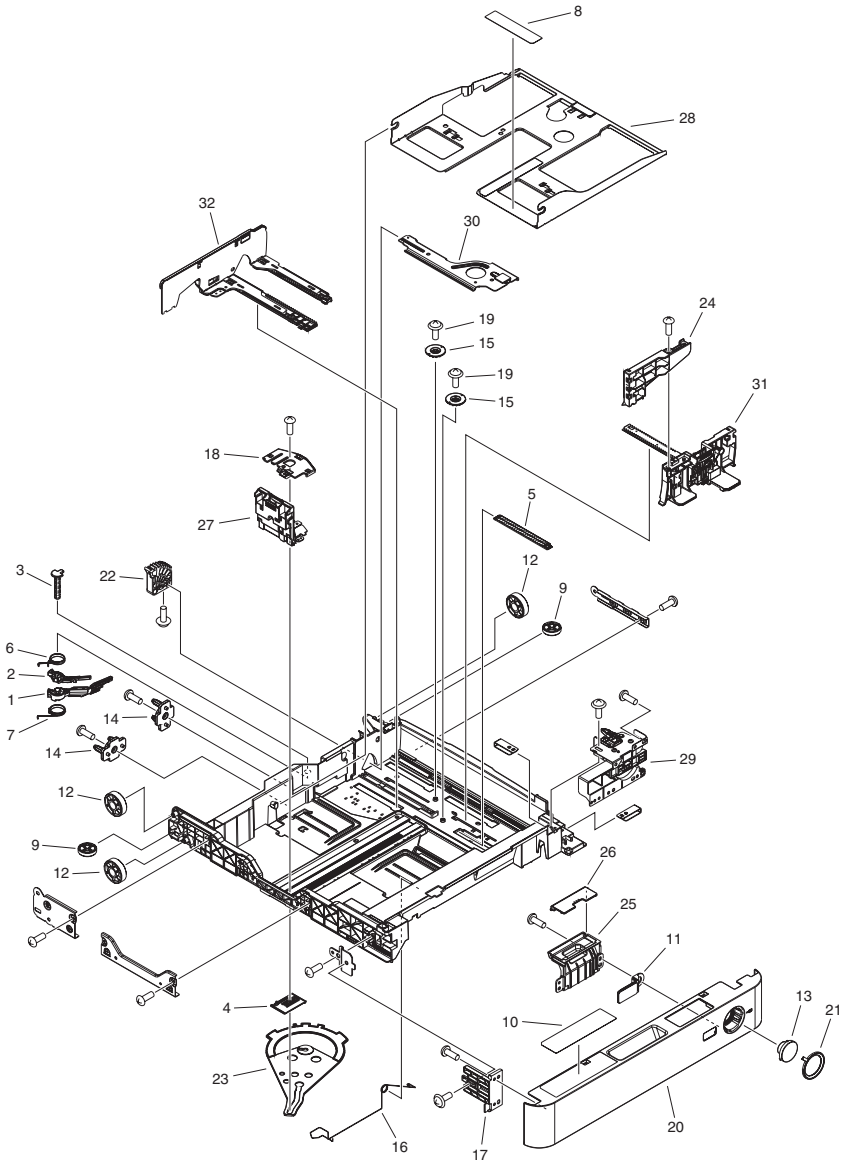
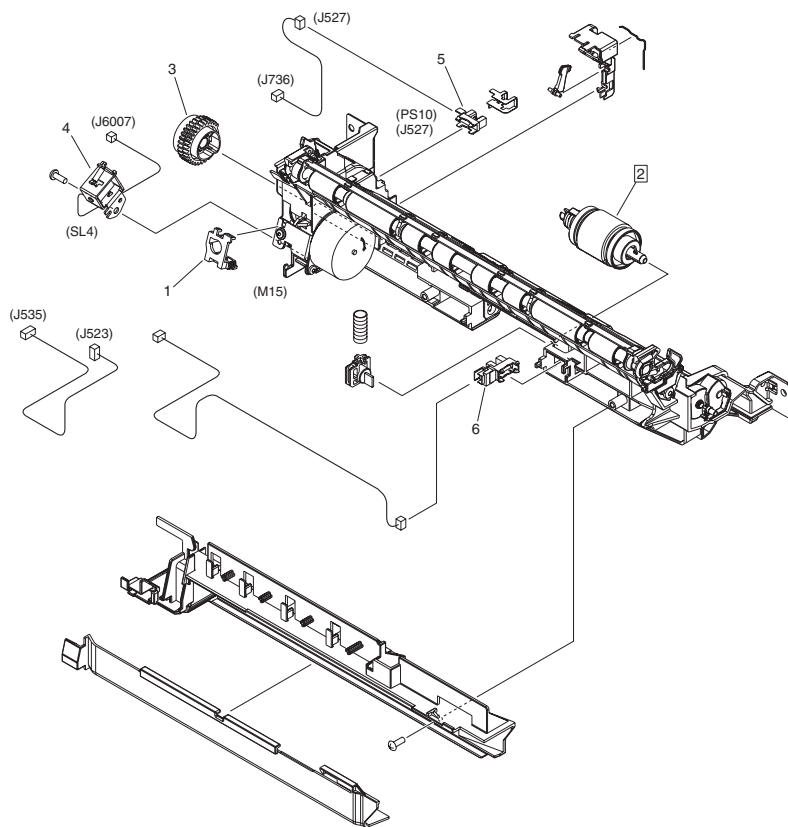


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.301	FM3-8153-000		1	CASSETTE ASSEMBLY	LOWER EXCEPT 1 CASSETTE model	
1	FC8-2469-000		1	DIAL, DETECT, SMALL		
2	FC8-2470-000		1	DIAL, DETECT, LARGE		
3	FC8-2474-000		1	SHAFT, SUPPORT		
4	FC8-2475-000		1	PLATE, JOINT		
5	FC8-2670-000		1	PLATE, FREE STOP		
6	FC8-2671-000		1	SPRING, TORSION		
7	FC8-2672-000		1	SPRING, TORSION		
8	FC8-4962-000		1	LABEL, SIZE INDEX, SIDE, LARGE		
9	FS5-6945-000		2	COLLAR, REGISTRATION MULTI		
10	FC8-4966-000		1	LABEL, PAPER PICK-UP OPERATION		
11	FC8-4967-000		1	WINDOW, CST FR. COVER IND.		
12	FC8-4970-000		3	ROLLER, CASSETTE SWING		
13	FC8-4985-000		1	BUTTON, PUSHING		
14	FC8-4989-000		2	PIN, SIZE DETECT POSITIONING		
15	FC8-4990-000		2	GEAR, 14T		
16	FC8-4992-000		1	WIRE,CENTER PLATE GROUNDING,L		
17	FC8-4993-000		1	PLATE, COVER ATTACHMENT, LEFT		
18	FC8-4996-000		1	COVER, TOP		
19	XA9-2007-000		2	SCREW, B, M4X8		
20	FC8-8181-010		1	COVER, CASSETTE FRONT		
21	FC8-8182-000		1	RING, BUTTON		
22	FC9-0129-000		1	GEAR, 9T		
23	FC9-0130-000		1	LINK, BACK END DETECT		
24	FM3-8912-000		1	PAPER SIDE END EXTENSION ASS'Y		
25	FC9-0136-000		1	HOLDER, SIZE INDEX		
26	FC9-4042-000		1	COVER, SIZEPLATE		
27	FM3-8907-000		1	BACK END LIMIT PLATE ASSEMBLY		
28	FL2-9472-000		1	PLATE, CENTER		
29	FM3-8913-000		1	BUTTON LINK ASSEMBLY		
30	FL3-2859-000		1	PLATE, LIFTER		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
31	FM3-8905-010		1	SIDE END PLATE ASSEMBLY, FRONT		
32	FM3-8906-010		1	SIDE END PLATE ASSEMBLY, REAR		

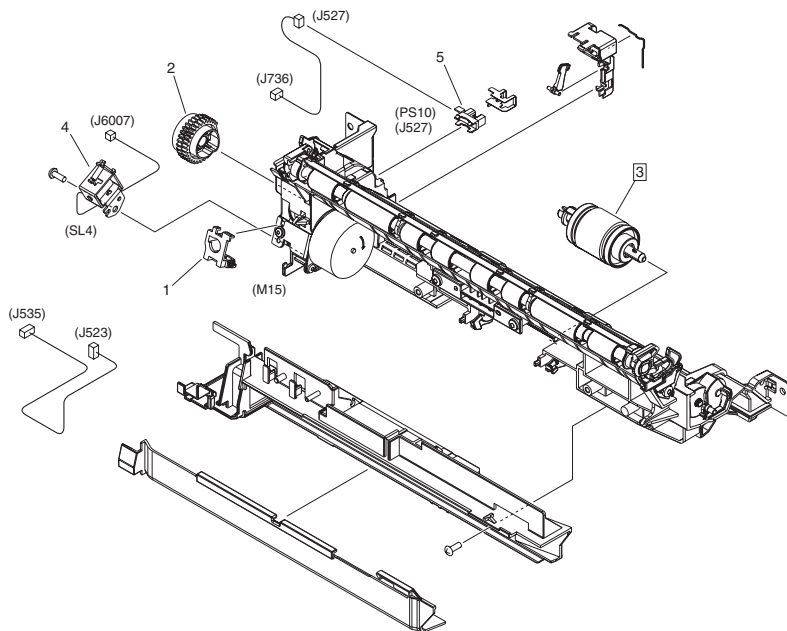
# FIGURE 310 PAPER PICK-UP ASSEMBLY (UPPER) (EXCEPT 1 CASSETTE model)



NOTE : This assembly does not include the part shown with key No. 1.  
注 : このユニットにKey No. 1の部品は含まれません。

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.310	FM0-1658-000		1	PAPER PICK-UP ASSEMBLY	UPPER EXCEPT 1 CASSETTE model M15	
1	FC0-3637-000		1	SPACER	SEE NOTE	
2	FM0-3173-000		1	PAPER PICK-UP ROLLER ASS'Y	[DP]	
3	RM1-6034-000		1	PAPER PICK-UP GEAR ASSEMBLY		
4	RM1-6789-000		1	SOLENOID	SL4	
5	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	PS10	
6	WG8-5783-000		1	IC,PHOTO-INTERRUPTER,LG248NL1A		

# FIGURE 310A PAPER PICK-UP ASS'Y (UPPER) (1 CASSETTE model)



NOTE : This assembly does not include the part shown with key No. 1.  
 注 : このユニットにKey No. 1の部品は含まれません。



FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.310A	RM1-6106-070		1	PAPER PICK-UP ASS'Y	UPPER 1 CASSETTE model M15	
1	FC0-3637-000		1	SPACER	SEE NOTE	
2	RM1-6034-000		1	PAPER PICK-UP GEAR ASSEMBLY		
3	RM1-6035-000		1	PAPER PICK-UP ROLLER ASS'Y	[DP]	
4	RM1-6789-000		1	SOLENOID	SL4	
5	WG8-5696-000		1	PHOTO INTERRUPTER, TLP1243	PS10	

# FIGURE 311 PAPER PICK-UP ASSEMBLY (LOWER) (EXCEPT 1 CASSETTE model)

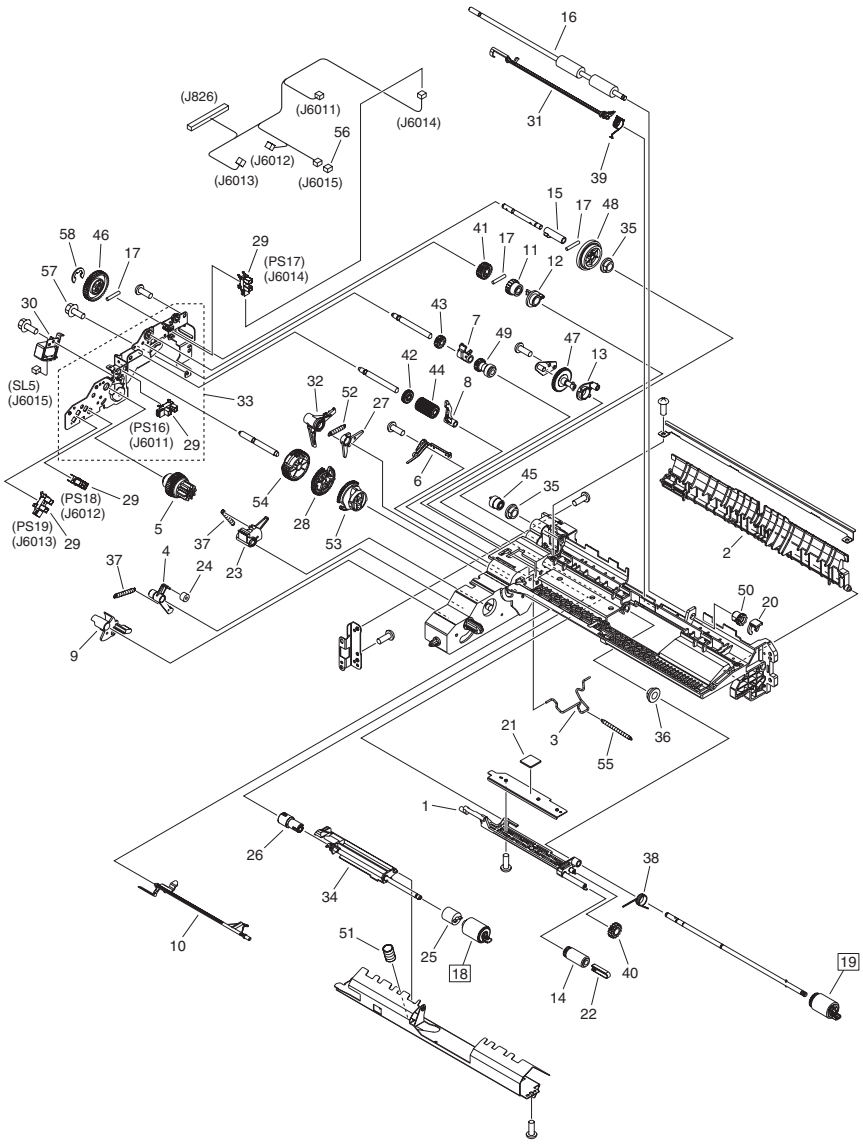
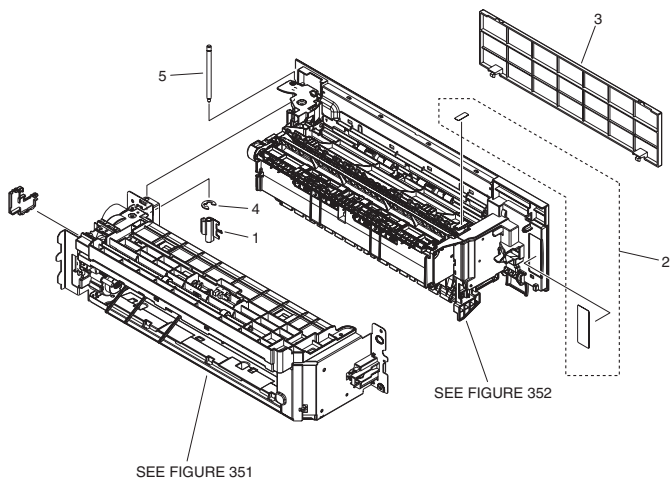


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.311	FM0-4814-000		1	PAPER PICK-UP ASSEMBLY	LOWER EXCEPT 1 CASSETTE model	
1	FC0-6755-000		1	HOLDER, PAPER PICK-UP ROLLER		
2	FB6-3387-000		1	GUIDE, VERTICAL PATH		
3	FB6-3388-000		1	ROD, SEPARATION ROLLER RELEASE		
4	FB6-3389-000		1	CLAW, PICK-UP		
5	FB6-3391-000		1	GEAR, RATCHET		
6	FB6-3392-020		1	SPRING, LEAF		
7	FB6-3395-000		1	ARM, PAPER FEED SHAFT		
8	FB6-3396-010		1	LOCK, PICK-UP		
9	FB6-3397-000		1	FLAG, PAPER SENSOR		
10	FB6-3398-000		1	FLAG, PAPER DETECT SENSOR		
11	FB6-3402-000		1	GEAR, RATCHET		
12	FB6-3403-000		1	COUPLING, FEED SHAFT STOP		
13	FB6-3404-000		1	COUPLING, SEPARATION SHAFT		
14	FB6-3405-000		1	ROLLER, PAPER PICK-UP		
15	FB6-3413-000		1	COLLAR, PAPER PICK-UP SHAFT		
16	FB6-4852-000		1	ROLLER, VERTICAL PATH		
17	XD9-0289-000		3	PIN, PARALLEL		
18	FC6-6661-000		1	ROLLER, SEPARATION	[DP]	
19	FC6-7083-000		1	ROLLER, FEED/SEPARATION	[DP]	
20	FC6-9867-000		1	RING, RETAINING		
21	FC8-1205-000		1	PAD, PAPER PICK-UP HOLDER		
22	FC7-5845-000		1	STOPPER, ROLLER		
23	FC8-1178-000		1	CLAW, PAPER PICK-UP		
24	FC8-1202-000		1	DAMPER		
25	FC8-8621-000		1	LIMITER, TORQUE		
26	FC9-4290-010		1	JOINT, RETARD		
27	FC9-7253-000		1	ARM, LIFTING		
28	FL3-6661-000		1	GEAR ASSY		
29	FK2-0149-000		4	PHOTO-INTERRUPTER, TLP1252(C6)	PS16,PS17,PS18,PS19	
30	FK2-0408-000		1	SOLENOID	SL5	

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
31	FL3-8032-000		1	FLAG, REGISTRATION SENSOR		
32	FM3-4146-000		1	PICK-UP ARM UNIT		
33	FM4-1201-000		1	PICK-UP DRIVE SIDE PLATE ASS'Y		
34	FM4-2525-000		1	HOLDER, SEPARATION ROLLER		
35	FS1-1205-000		2	BUSHING		
36	FS5-1943-000		1	BUSHING		
37	FS7-2800-000		2	SPRING, TENSION		
38	FS7-2801-000		1	SPRING, TORSION		
39	FS7-2803-000		1	SPRING, TORSION		
40	FU0-0043-000		1	GEAR, 15T		
41	FU3-0282-000		1	GEAR, 21T		
42	FU3-0283-000		1	GEAR, 21T		
43	FU3-0284-000		1	GEAR, 16T		
44	FU3-0288-000		1	GEAR, 21T		
45	FU3-0289-000		1	GEAR, 14T		
46	FU3-0347-000		1	GEAR, 41T		
47	FU3-0349-000		1	GEAR, 41T		
48	FU3-0350-000		1	GEAR, 41T/41T		
49	FU3-0352-000		1	GEAR, 16T/16T		
50	FU5-1763-000		1	BUSHING		
51	FU6-2684-000		1	SPRING, COMPRESSION		
52	FU6-2784-000		1	SPRING, TENSION		
53	FU7-0445-000		1	GEAR, 42T		
54	FU8-0214-000		1	GEAR, 46T		
55	FU7-5378-000		1	SPRING, TENSION		
56	VS1-7177-002		1	CONNECTOR, SNAP TIGHT, BK		
57	XA9-0656-000		1	SCREW,RS,M3X10		
58	XD9-0136-000		1	RING, E		

# FIGURE 350 2ND/3RD PAPER DELIVERY ASS'Y (2/3 DELIVERY model)

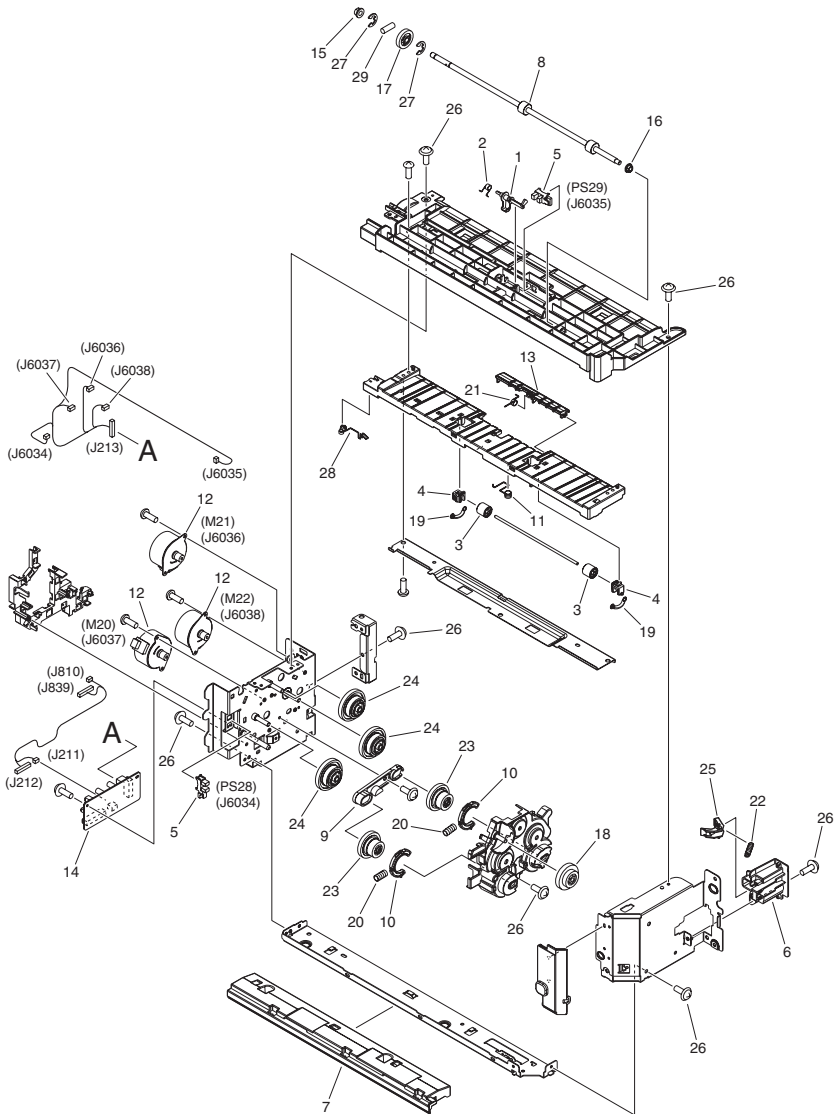


NOTE : This assembly includes the assemblies shown in Figure 351 and 352.

注：このユニットはFigure 351, 352のユニットを含みます。

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	S V C
Fig.350	FM3-8050-010		1	2ND/3RD PAPER DELIVERY ASS'Y	2/3 DELIVERY model SEE NOTE	
1	FC8-8328-000		1	CAM		
2	FC8-8449-000		1	LABEL, GRIP		
3	FL3-1186-000		1	COVER, THIRD DELIVERY BLANKING		
4	XD9-0136-000		1	RING, E		
5	FC8-8327-000		1	SHAFT		

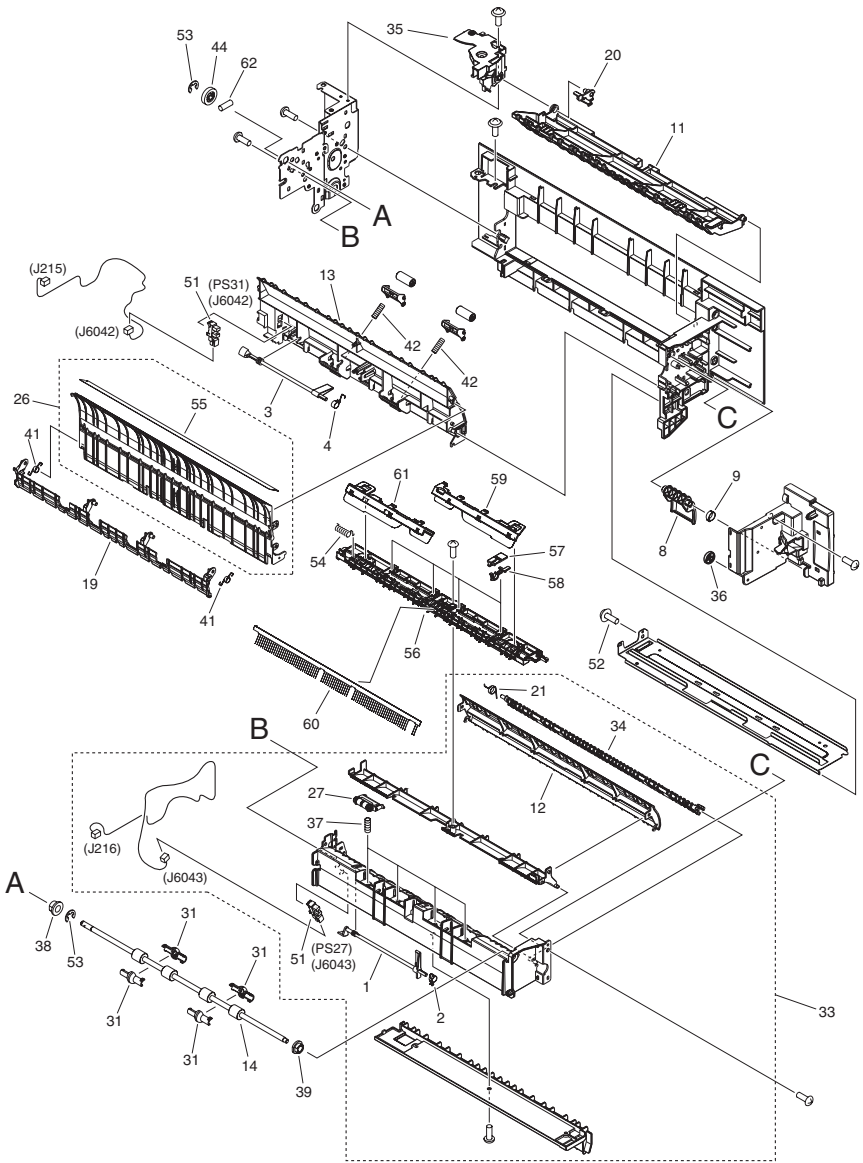
# FIGURE 351 2ND/3RD DRIVE FRAME ASSEMBLY (2/3 DELIVERY model)



NOTE : This assembly is included in the assembly shown in Figure 350.  
 注 : このユニットはFigure 350のユニットに含まれます。

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.351	FM3-8051-000		1	2ND/3RD DRIVE FRAME ASSEMBLY	2/3 DELIVERY model SEE NOTE	
1	FC5-0987-000		1	FLAG, REVERSE SENSOR		
2	FC5-0988-000		1	SPRING, TORSION		
3	FC8-4749-000		2	ROLLER, REVERSE		
4	FC8-4751-000		2	BUSHING		
5	WG8-5783-000		2	IC.PHOTO-INTERRUPTER,LG248NL1A	PS29	
6	FC8-8320-000		1	HOLDER, TOGGLE		
7	FC8-8323-000		1	COVER, 2ND/3RD DELIVERY, LOWER		
8	FC8-8326-000		1	ROLLER, REVERSE		
9	FC8-8333-000		1	GUIDE, SWING GEAR		
10	FC8-8334-000		2	CLAMP, SWING GEAR		
11	FC8-8447-000		1	SPRING, GROUNDING		
12	RK2-0997-000		3	MOTOR, STEPPING, DC	M20,M21,M22	
13	FC8-8625-000		1	GUIDE, MOVABLE		
14	FM3-8601-000		1	2ND/3RD DELIVERY PCB ASSEMBLY		
15	FU5-1453-000		1	BUSHING		
16	FU5-1469-000		1	BUSHING, POLYACETAR		
17	FU6-0085-000		1	GEAR, 22T		
18	FU6-0140-000		1	GEAR, 31T/20T		
19	FU7-2446-000		2	SPRING		
20	FU7-2770-000		2	SPRING, COMPRESSION		
21	FU7-2784-000		1	SPRING, TORSION		
22	FU7-2818-000		1	SPRING, TENSION		
23	FU8-0398-000		2	GEAR, 32T/19T		
24	FU8-0408-000		3	GEAR, 74T/25T		
25	FE2-2086-000		1	LEVER, TOGGLE		
26	XA9-1671-000		AR	SCREW, D, M3X8		
27	XD9-0136-000		2	RING, E		
28	FC0-3650-000		1	SPRING, GROUNDING		
29	XD9-0239-000		1	PIN, PARALLEL		

**FIGURE 352**  
**2ND/3RD DELIVERY GUIDE ASS'Y (2/3 DELIVERY**  
**model)**



NOTE : This assembly is included in the assembly shown in Figure 350.  
 注 : このユニットはFigure 350のユニットに含まれます。



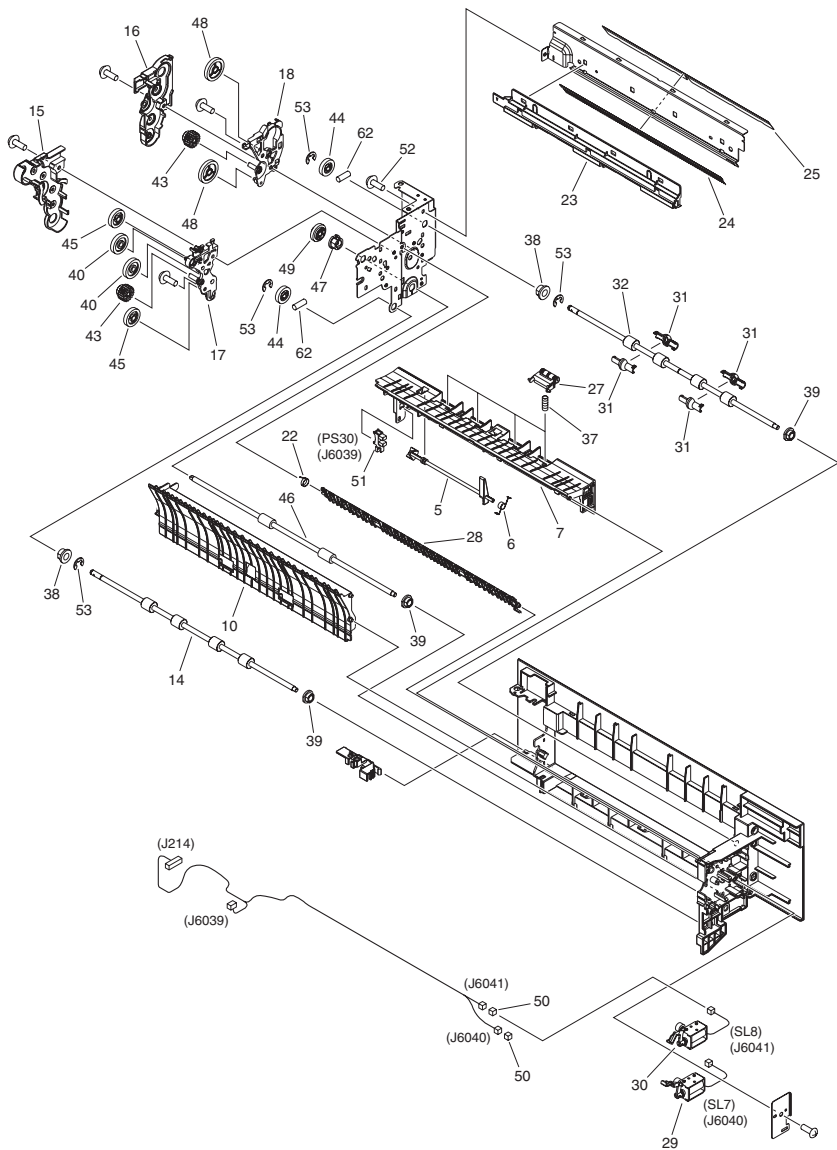


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.352	FM3-8052-010		1	2ND/3RD DELIVERY GUIDE ASS'Y	2/3 DELIVERY model SEE NOTE	
1	FC5-0996-000		1	FLAG, 2ND DELIVERY SENSOR		
2	FC5-0997-000		1	SPRING, TORSION		
3	FC5-1005-000		1	FLAG, DUPLEX ENTRANCE SENSOR		
4	FC5-1006-000		1	SPRING, TORSION		
5	FC5-1010-000		1	FLAG, 3RD DELIVERY SENSOR		
6	FC0-0636-000		1	SPRING, TORSION		
7	FC8-8293-000		1	GUIDE, 3RD DELIVERY		
8	FC8-8297-000		1	HANDLE, PAPER DELIVERY DOOR		
9	FC8-8298-000		1	SPRING, TORSION		
10	FC8-8300-000		1	GUIDE, DUPLEX ENTRANCE, 1		
11	FC8-8301-000		1	GUIDE, 3RD DELIVERY, UPPER		
12	FC8-8304-000		1	GUIDE, REVERSE ENTRANCE		
13	FC8-8309-000		1	GUIDE, DUPLEX ENTRANCE, 2		
14	FC8-8311-000		2	ROLLER, 2ND PAPER DELIVERY		
15	FC8-8331-000		1	COVER, 2ND DELIVERY GEAR		
16	FC8-8332-000		1	COVER, 3RD DELIVERY GEAR		
17	FC8-8338-000		1	SUPPORT, 2ND DELIVERY GEAR		
18	FC8-8339-000		1	SUPPORT, 3RD DELIVERY GEAR		
19	FC8-8340-010		1	GUIDE, ENTRANCE, 2		
20	FC8-8408-000		1	GUIDE, SHAFT		
21	FC8-8410-000		1	SPRING, TORSION		
22	FC8-8411-000		1	SPRING, TORSION		
23	FC8-8503-000		1	COVER, 3RD DELIVERY ROLLER		
24	FC8-8591-000		1	ELIMINATOR, STATIC CHARGE		
25	FC9-8580-000		1	SHEET, PAPER DELIVERY		
26	FL3-0641-000		1	GUIDE, ENTRANCE, 1		
27	FM3-8053-000		8	PAPER DELIVERY ROLLER ASSEMBLY		
28	FM3-8054-000		1	3RD DELIVERY FLAPPER ASS'Y		
29	FM3-8056-000		1	2ND FLAPPER SOLENOID ASS'Y	SL7	
30	FM3-8057-000		1	3RD FLAPPER SOLENOID ASS'Y	SL8	

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
31	FC9-8621-000		8	ROLLER, REFORM		
32	FC8-8294-000		1	ROLLER, 3RD PAPER DELIVERY		
33	FM3-8060-000		1	2ND UPPER GUIDE ASSEMBLY		
34	FM3-8062-000		1	PAPER DELIVERY FLAPPER ASS'Y		
35	FM3-8063-000		1	TOGGLE COVER ASSEMBLY		
36	FS5-6945-000		1	COLLAR, REGISTRATION MULTI		
37	FS7-2859-000		8	SPRING, COMPRESSION		
38	FU5-1453-000		3	BUSHING		
39	FU5-1469-000		4	BUSHING, POLYACETAR		
40	FU6-0076-000		2	GEAR, 24T		
41	FU7-2772-000		2	SPRING, TORSION		
42	FU7-2783-000		2	SPRING, COMPRESSION		
43	FU8-0396-000		2	GEAR, 18T		
44	FU8-0397-000		3	GEAR, 20T		
45	FU8-0403-000		2	GEAR, 22T		
46	RC2-7271-000		1	ROLLER, DUPLEXING PAPER FEED		
47	RS5-1567-000		1	BUSHING		
48	RU6-0852-000		2	GEAR, 28T		
49	RU6-0855-000		1	GEAR, 17T		
50	VS1-7177-002		2	CONNECTOR, SNAP TIGHT, BK		
51	WG8-5783-000		3	IC,PHOTO-INTERRUPTER,LG248NL1A	PS27,PS30,PS31	
52	XA9-1671-000		8	SCREW, D, M3X8		
53	XD9-0136-000		6	RING, E		
54	FC9-8582-000		1	SPRING, COMPRESSION		
55	FC8-8310-000		1	SHEET, ENTRANCE GUIDE, 1		
56	FC0-0598-010		1	GUIDE, 2ND DELIVERY ENTRANCE		
57	FC9-8645-000		4	STOPPER, GUIDE, UPPER		
58	FC9-8646-000		4	STOPPER, GUIDE, LOWER		
59	FL3-0777-000		1	SHEET, COMPENSATION, F		
60	FC8-8590-010		1	ELIMINATOR, STATIC CHARGE		
61	FL3-0778-000		1	SHEET, COMPENSATION, R		
62	XD9-0239-000		3	PIN, PARALLEL		

# FIGURE 460 LASER SCANNER UNIT

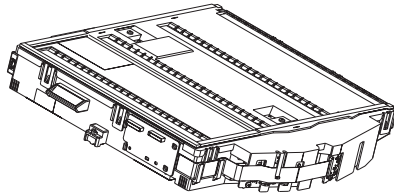


FIGURE & KEY NO.	PARTS NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.460	FM3-8074-000		1	LASER SCANNER UNIT		

FIGURE 530  
 INTER. TRANSFER BELT ASS'Y

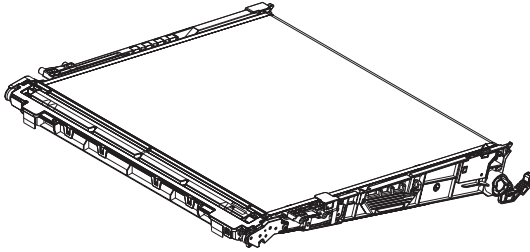


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.530	FM3-8240-000		1	INTER. TRANSFER BELT ASS'Y	[DP]	

# FIGURE 810 FIXING ASSEMBLY

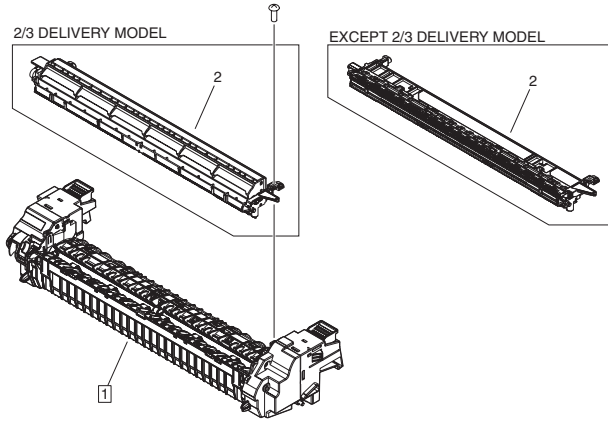


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.810	NPN		RF	FIXING ASSEMBLY		
1	FM1-B290-000		1	FIXING ASSEMBLY	120V [DP]	
1	FM4-6228-000		1	FIXING ASSEMBLY	230V [DP]	
2	FM4-7712-000		1	GUIDE, FIXING DELIVERY, UPPER	2/3 DELIVERY model	
2	FM4-7713-000		1	GUIDE, FIXING DELIVERY, UPPER	EXCEPT 2/3 DELIVERY model	

# FIGURE 900 CONTROLLER BOX ASSEMBLY

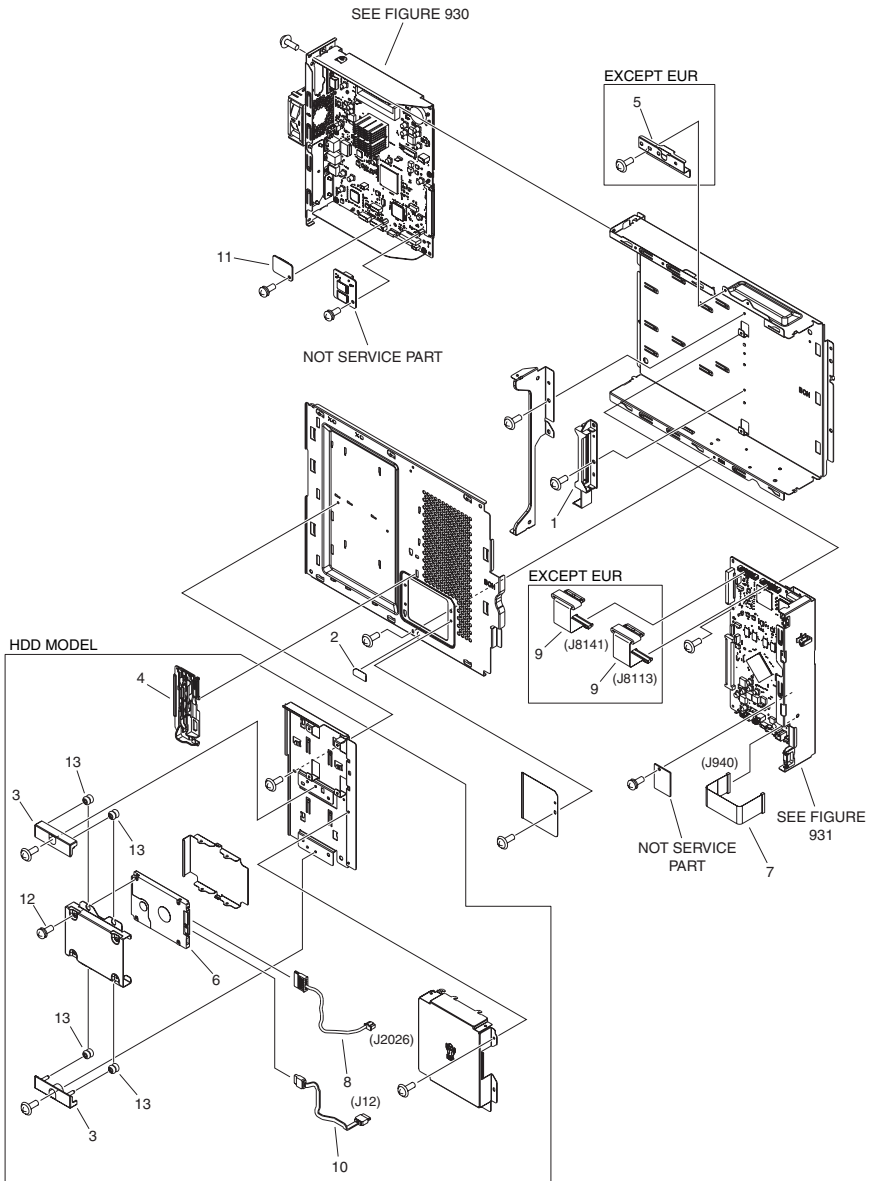


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.900	NPN		RF	CONTROLLER BOX ASSEMBLY		
1	FC8-8455-010		1	HOLDER, PCB		
2	FU8-8257-000		1	LABEL, CAUTION		
3	FC8-8643-000		2	HOLDER, HDD	HDD model	
4	FC9-8619-000		1	GUIDE, CABLE	HDD model	
5	FE2-0314-000		1	PLATE, READER JOINT	EXCEPT EUR	
6	FK3-2219-000		1	HDD, MK1676GSX	HDD model	
7	FK2-9200-000		1	CABLE, FLAT		
8	FK2-9239-000		1	CABLE, SATA POWER SUPPLY	HDD model	
9	FK3-0863-000		2	CABLE, FLAT	EXCEPT EUR	
10	FK2-9248-000		1	CABLE, STANDARD SATA POWER	HDD model	
11	FM4-0783-000		1	TPM PCB ASSEMBLY		
12	XA9-1979-000		7	SCREW, MACH. PAN HEAD, M3X4		
13	XH9-0149-000		4	DAMPER, CUSHION	HDD model	



# FIGURE 930 MAIN CONTROLLER PCB ASS'Y, 1

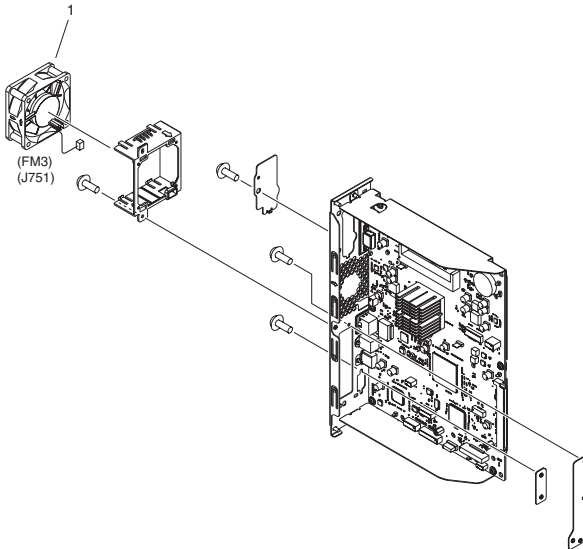


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.930	FM0-2661-000		1	MAIN CONTROLLER PCB ASS'Y, 1	C2230 SERIES	
Fig.930	FM0-2663-000		1	MAIN CONTROLLER PCB ASS'Y, 1	C2225 SERIES	
Fig.930	FM0-2662-000		1	MAIN CONTROLLER PCB ASS'Y, 1	C2220 SERIES	
1	FK2-9244-000		1	FAN	FM3	

# FIGURE 931 MAIN CONTROLLER PCB ASS'Y, 2

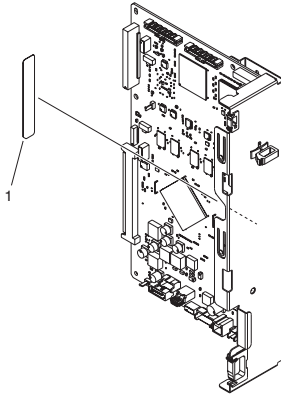


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.931	FM0-2667-000		1	MAIN CONTROLLER PCB ASS'Y, 2		
1	FC0-5049-000		1	LABEL, MEMORY CAUTION		
IC	FK2-3218-000		1	IC, MB87L8650, GATE ARRAY	IC24	
IC	FK2-8988-000		1	IC, R8A03018ABG U200, ASIC	IC1	
IC	FK2-7852-000		1	IC, T6TH5EFG-0002(0), STANDARD	IC5	
IC	FK2-8321-000		1	IC, MB87S1801	IC7	
IC	FK3-0865-000		1	IC, MB8AA4220, STANDARD	IC903	
IC	FK3-1386-000		1	IC, CLOCK GENERATOR, HYBRID	IC22	

# FIGURE 960 AC DRIVER PCB ASSEMBLY

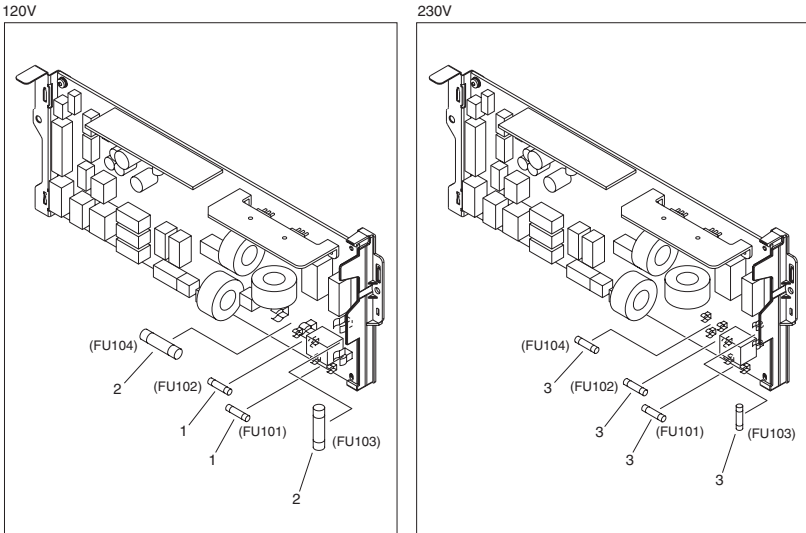


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.960	FM0-1662-000		1	AC DRIVER PCB ASSEMBLY	120V	
Fig.960	FM0-1663-000		1	AC DRIVER PCB ASSEMBLY	230V	
1	VD7-3221-002		2	FUSE 125V 10A, 233010.MXP	120V FU101,FU102	
2	VD7-2951-502		2	FUSE	120V FU103,FU104	
3	VD7-2898-001		4	FUSE	230V FU101,FU102,FU103,FU104	

# FIGURE 980 HIGH VOLTAGE PCB ASSEMBLY

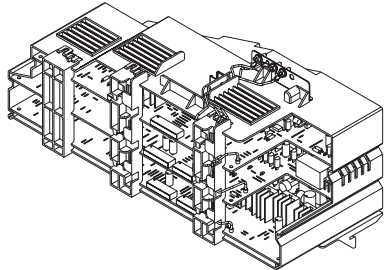


FIGURE & KEY NO.	PARTS NUMBER	RANK	QTY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.980	FM3-8175-000		1	HIGH VOLTAGE PCB ASSEMBLY		

FIGURE B01  
ADF MOUNTING ASSEMBLY (ADF model)

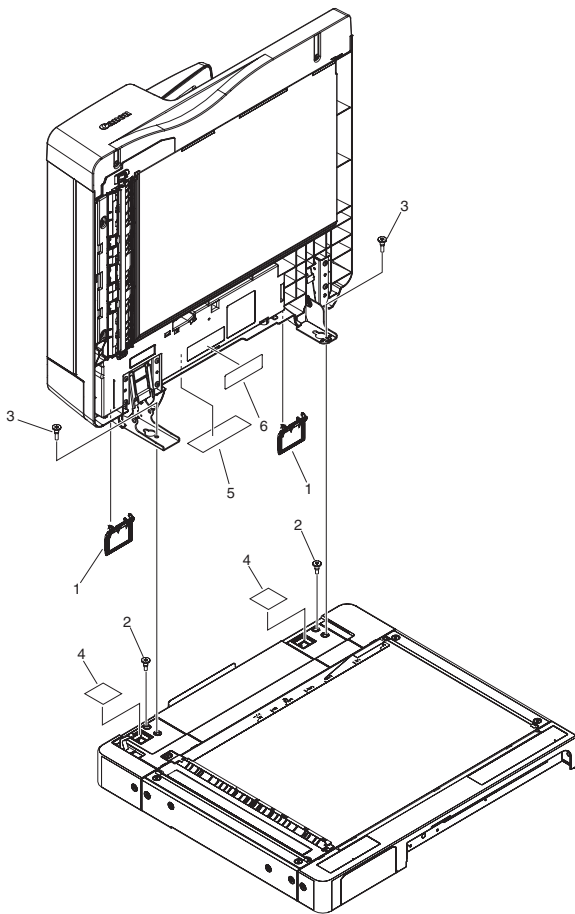


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.B01	NPN		RF	ADF MOUNTING ASSEMBLY	ADF model	
1	FC9-6192-010		2	COVER, HINGE BLANKING		
2	FU5-9168-000		2	SCREW, STEPPED, M5		
3	FU5-9167-000		2	SCREW, FIXED, M4		
4	FC9-6193-000		2	SHEET, BLANKING		
5	FU7-8165-000		1	LABEL, FINGER NIP CAUTION	Portuguese	
5	FU7-8166-000		1	LABEL, FINGER NIP CAUTION	Spanish	
5	FU7-8167-000		1	LABEL, FINGER NIP CAUTION	English	
5	FU7-8168-000		1	LABEL, FINGER NIP CAUTION	French	
6	FU7-8225-000		1	LABEL, HINGE CAUTION	English	
6	FU7-8226-000		1	LABEL, HINGE CAUTION	French,Spanish,Portuguese	

# FIGURE B10 ADF MAIN BODY (ADF model)

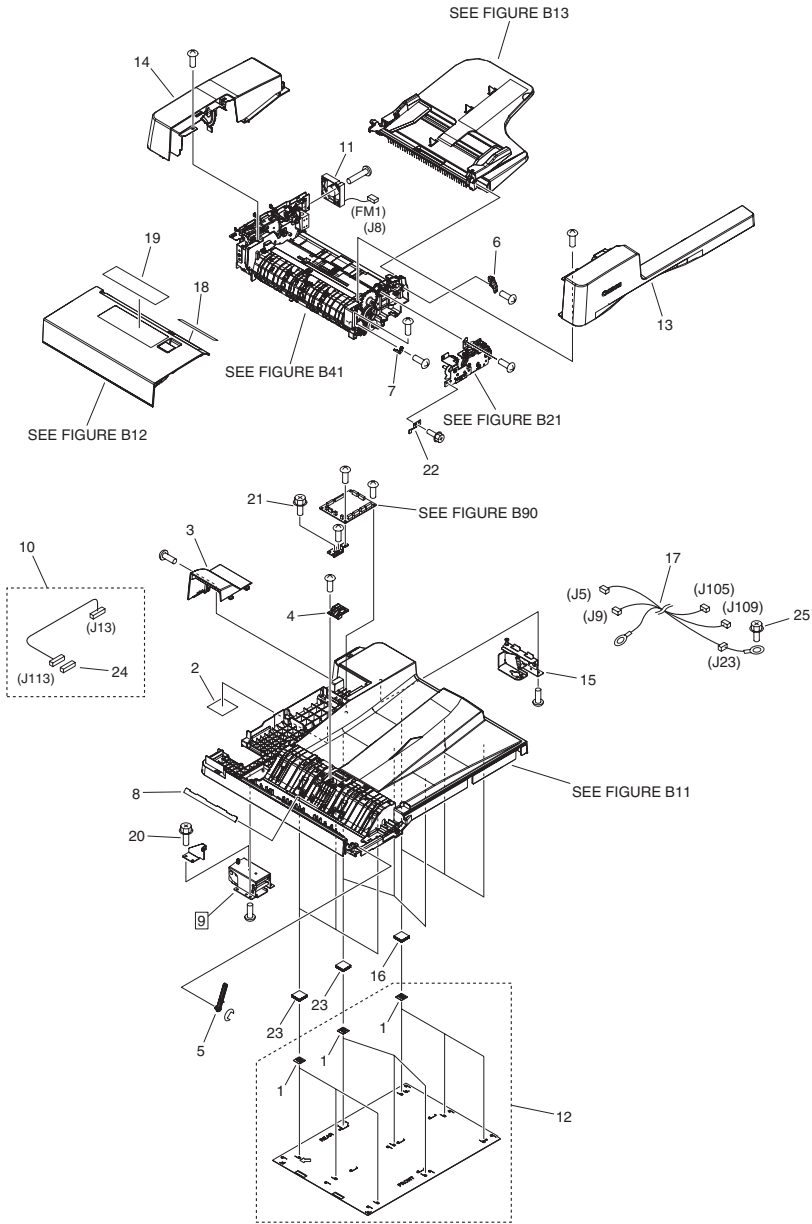


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.B10	NPN		RF	ADF MAIN BODY	ADF model	
1	FC0-9274-000		9	SPONGE, SHEET, WHITE		
2	FU7-8223-000		1	LABEL, HINGE CAUTION		
3	FC0-9113-000		1	COVER, WINDOW, REAR		
4	FC8-6311-000		1	COVER, STAMP		
5	FC8-6330-000		1	LEVER, READ 1 ESTRANGEMENT		
6	FC8-6387-000		1	HOLDER, TRAY SUPPORT		
7	FC8-6388-000		1	HOLDER, FEEDER SHAFT		
8	FC8-6405-000		1	SHEET, READ 2 LEAD		
9	FE2-1598-000		1	HINGE, LEFT	[DP]	
10	FM0-1193-000		1	CABLE, CONNECTING		
11	FK3-2685-000		1	FAN	FM1	
12	FL3-7538-000		1	PANEL, COPYBOARD		
13	FL0-0594-000		1	COVER, FRONT		
14	FL3-7546-000		1	COVER, REAR		
15	FM3-6893-000		1	RIGHT HINGE ASSEMBLY		
16	FL3-8435-000		3	CUSHION		
17	FM0-1190-000		1	CABLE, I/F		
18	FU7-8140-000		1	LABEL, DOCUMENT SIZE		
19	FU7-8137-000		1	LABEL, PROHIBITION DOCUMENT		
20	XA9-0732-010		7	SCREW,RS,M4		
22	FC0-9122-010		1	PLATE, GROUNDING		
23	FL3-7549-000		6	CUSHION		
24	VS1-7207-008		1	CONNECTOR, SNAP TIGHT, BK		
25	XA9-1386-000		1	SCREW,RS,M3X8		



# FIGURE B11 BASE ASSEMBLY (ADF model)

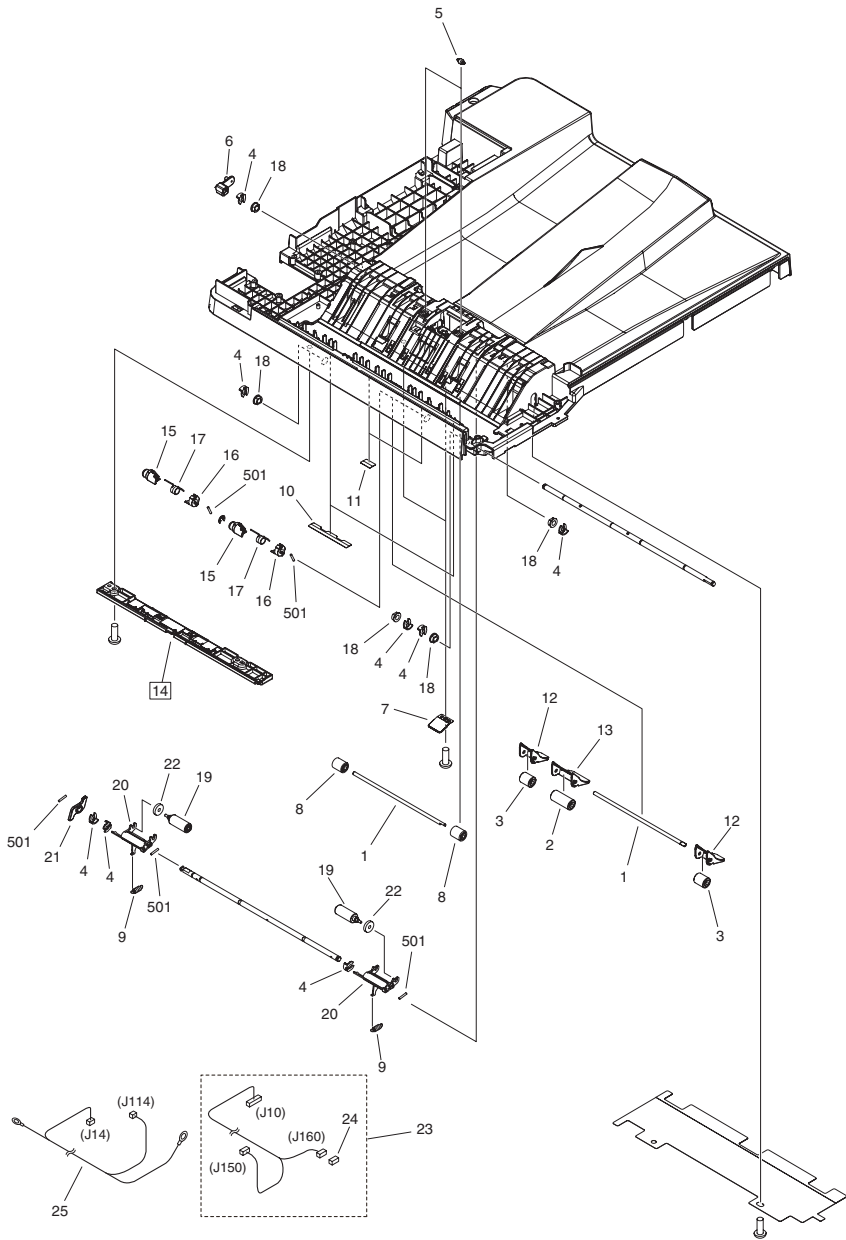


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.B11	NPN		RF	BASE ASSEMBLY	ADF model	
1	FC8-6419-000		2	DAMPER, DELIVERY		
2	FC5-4286-000		1	ROLLER, PAPER FEED, 1		
3	FC5-4287-000		2	ROLLER, PAPER FEED, 2		
4	FC5-4425-000		8	CLIP		
5	FC6-8973-000		2	ROLLER, PLATEN		
6	FC8-6319-000		1	HOLDER, SOLENOID		
7	FL3-8436-000		2	SPRING, LEAF		
8	FC8-6404-000		2	ROLLER, READ 2 PINCH		
9	FU7-2652-000		2	SPRING, TENSION		
10	FC8-6422-000		2	SHEET, PAPER FEED		
11	FC8-6423-000		2	SHEET, PAPER FEED		
12	FL2-9933-000		2	HOLDER, ROLLER, SMALL		
13	FL2-9934-010		1	HOLDER, ROLLER, LARGE		
14	FL3-2942-000		1	COVER, BASE, LOWER	[DP]	
15	FC8-6331-000		2	LEVER, READ 1 PRESSURE		
16	FC8-6332-000		2	COLLAR, READ 1 PRESSURE		
17	FC9-9203-000		2	SPRING, TORSION		
18	FU5-1168-000		5	BUSHING		
19	FC8-6316-000		2	ROLLER, DELIVERY		
20	FC8-6317-000		2	HOLDER, DELIVERY ROLLER		
21	FC8-6318-010		1	CAM, DELIVERY ESTRANGEMENT		
22	FE2-1601-000		2	SHAFT, PAPER FEED ROLLER		
23	FM0-1192-000		1	CABLE, BASE		
24	VS1-7177-002		1	CONNECTOR, SNAP TIGHT, BK		
25	FM0-1197-000		1	CABLE, REGISTRATION MOTOR		
501	XD3-2200-122		5	PIN, DOWEL		

FIGURE B12  
 PAPER PICK-UP COVER ASS'Y (ADF model)

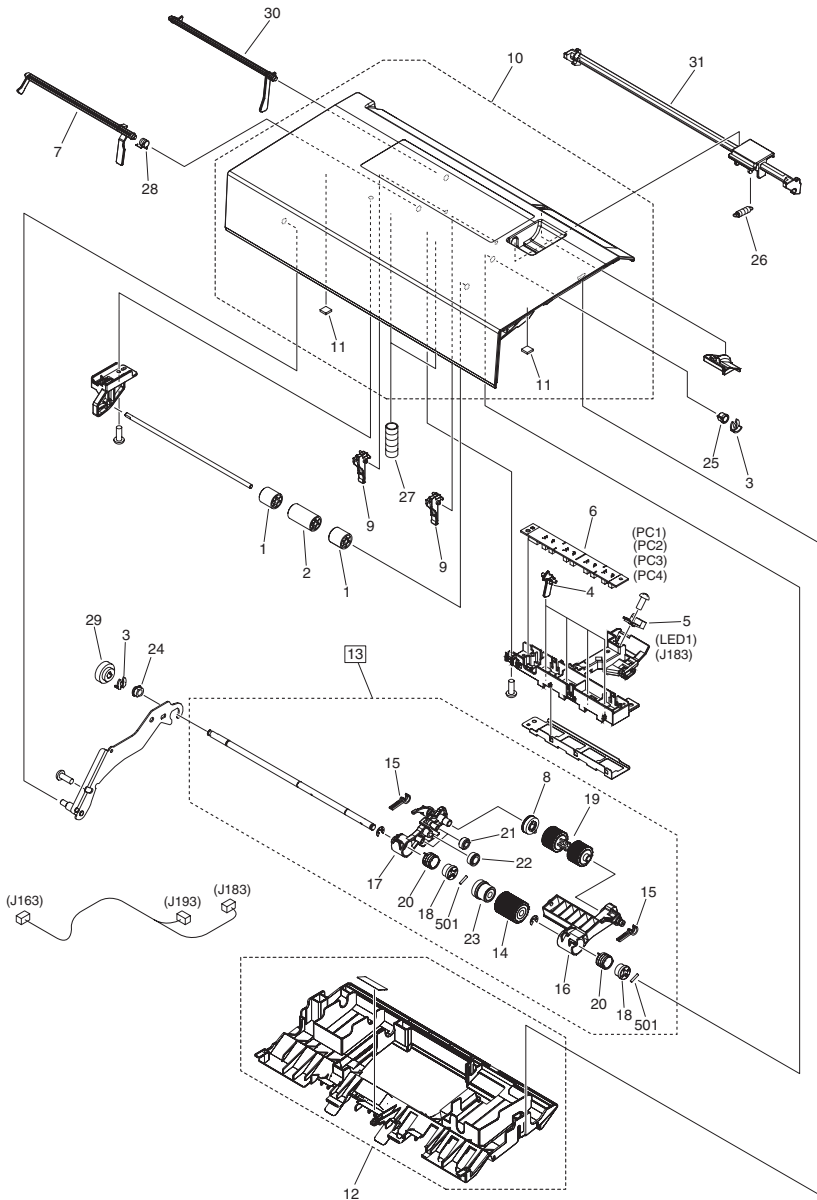


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.B12	FM0-3223-000		1	PAPER PICK-UP COVER ASSEMBLY	ADF model	
1	FC5-4323-000		2	ROLLER, REGISTRATION, 1		
2	FC5-4324-000		1	ROLLER, REGISTRATION, 2		
3	FC5-4425-000		2	CLIP		
4	FC9-4973-000		4	LEVER, WIDTH SENSOR		
5	FM0-1189-000		1	LED PCB UNIT		
6	FM4-1747-000		1	SENSOR PCB ASS'Y		
7	FC8-6348-000		1	LEVER, TIMING SENSOR		
8	FU8-0890-000		1	GEAR, 33T		
9	FL2-9948-000		2	SHUTTER		
10	FL3-7543-000		1	COVER, PAPER PICK-UP		
11	FC8-6403-000		6	DAMPER, REV. GUIDE RETAINING		
12	FL3-8437-000		1	GUIDE, PAPER PICK-UP, LOWER		
13	FM0-1226-000		1	PAPER PICK-UP ROLLER UNIT	[DP]	
14	FC6-2784-000		1	ROLLER, PAPER SEPARATION		
15	FC6-8971-010		2	LEVER, STOP		
16	FC0-9108-000		1	ARM, PICK, FRONT		
17	FC0-9109-000		1	ARM, PICK, REAR		
18	FC8-6353-000		2	JOINT		
19	FC9-4968-000		1	ROLLER, PICK-UP		
20	FE2-1596-000		2	SPRING, TORSION		
21	FU8-0299-000		2	GEAR, 20T		
22	FU8-0300-000		1	GEAR, 22T		
23	FC9-4970-000		1	GEAR, 33T		
24	FU5-1172-000		1	BUSHING		
25	FU5-1626-000		1	BUSHING		
26	FU7-2654-000		1	SPRING, TENSION		
27	FU7-2655-000		2	SPRING, COMPRESSION		
28	FU7-2656-000		1	SPRING, TORSION		
29	FU9-0938-000		1	GEAR, 24T		
30	FC9-4971-000		1	LEVER, EMPTY SENSOR		
31	FC9-6190-000		1	KNOB, PAPER PICK-UP COVER		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
501	XD3-2200-102		2	PIN, PARALLEL		

# FIGURE B13 DOCUMENT TRAY ASS'Y (ADF model)

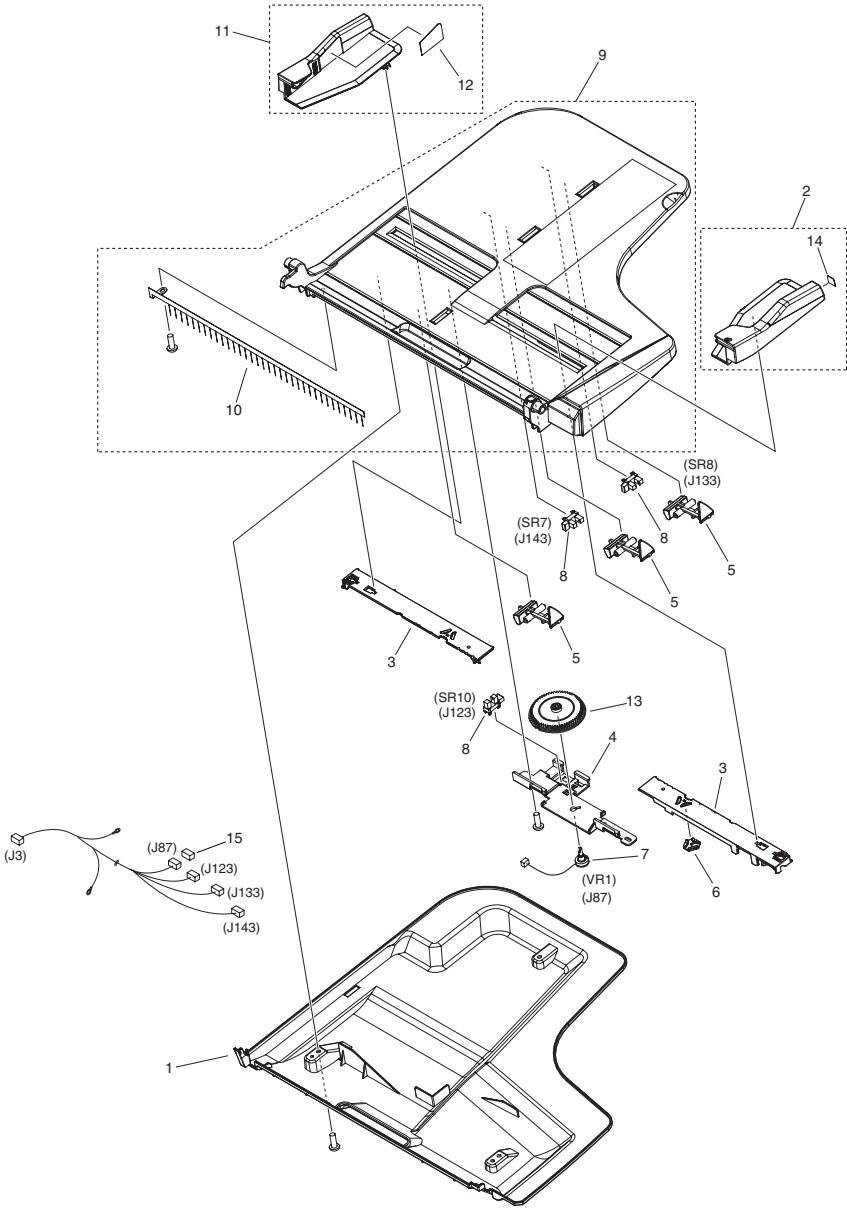


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.B13	FM0-3218-000		1	DOCUMENT TRAY ASSY	ADF model	
1	FL3-2450-000		1	COVER, TRAY, LOWER		
2	FL3-2937-000		1	GUIDE, TRAY, FRONT		
3	FC9-4983-000		2	RACK, TRAY		
4	FC8-6338-000		1	HOLDER, TRAY VOLUME		
5	FC8-6339-000		3	LEVER, TRAY SENSOR		
6	FC8-6340-000		1	RACK, TRAY		
7	FM0-1200-000		1	VARIABLE RESISTOR UNIT	VR1	
8	WG8-5935-000		3	IC, PHOTO INTERRUPTER	SR7,SR8,SR10	
9	FL3-2449-000		1	TRAY, DOCUMENT		
10	FC8-6341-000		1	ELIMINATOR, STATIC CHARGE		
11	FL3-2939-000		1	GUIDE, TRAY, REAR		
12	FU7-8443-000		1	LABEL, DOCUMENT MAXIMUM LOAD		
13	FC9-4984-000		1	GEAR, 50T		
14	FU7-8442-000		1	LABEL, DOCUMENT MAXIMUM LOAD		
15	VS1-7207-003		1	CONNECTOR, SNAP TIGHT, BK		

FIGURE B21  
ESTRANGEMENT DRIVE ASSEMBLY (ADF model)

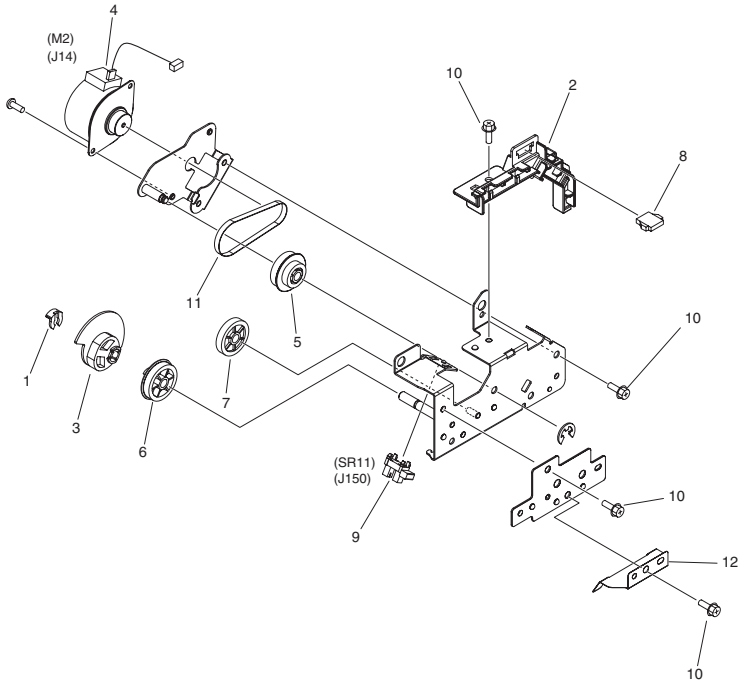
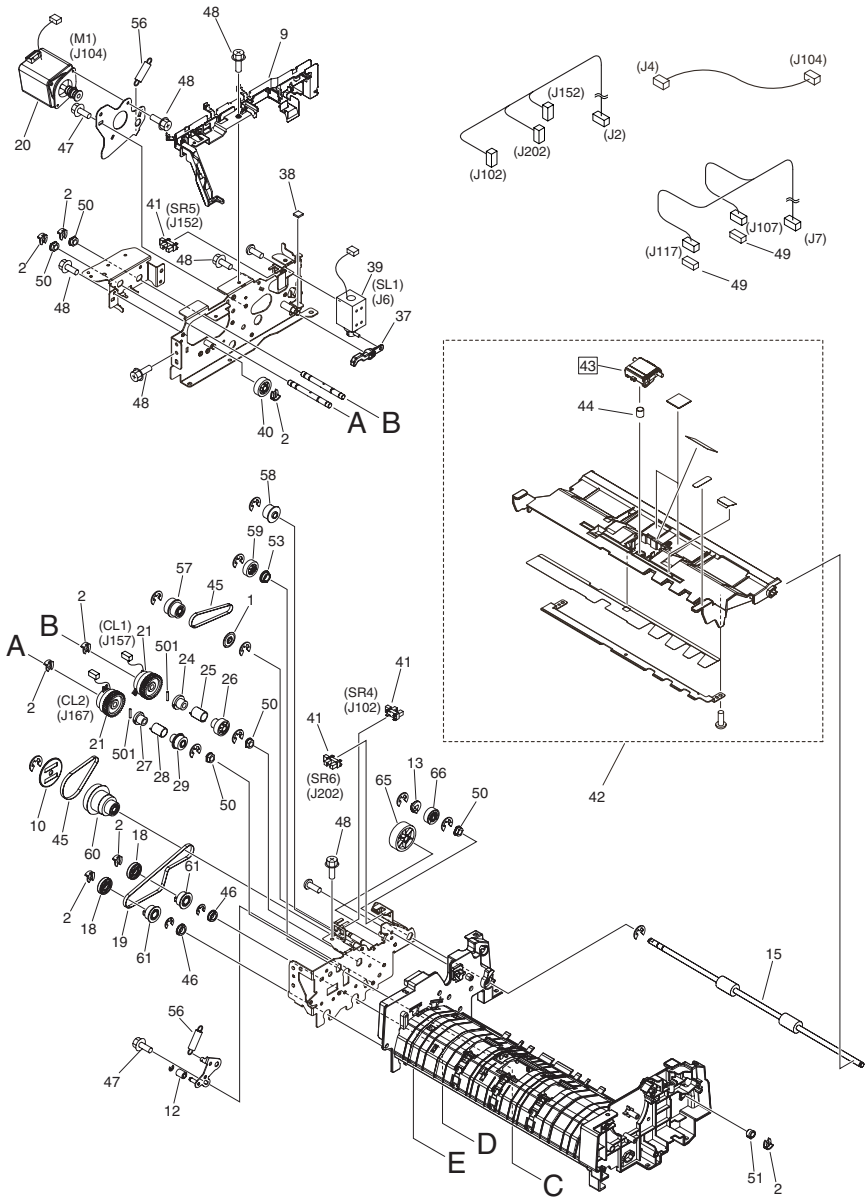




FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.B21	NPN		RF	ESTRANGEMENT DRIVE ASSEMBLY	ADF model	
1	FC5-4425-000		1	CLIP		
2	FC8-6406-000		1	DUCT, ESTRANGEMENT HARNESS		
3	FC8-6407-000		1	CAM, ESTRANGEMENT		
4	FK3-2680-000		1	MOTOR, STEPPING	M2	
5	FU8-0311-000		1	GEAR PULLEY, 40T/20T		
6	FU8-0319-000		1	GEAR, 31T		
7	FU9-0930-000		1	GEAR, 30T		
8	VS1-7177-004		1	CONNECTOR, SNAP TIGHT, BK		
9	WG8-5935-000		1	IC, PHOTO INTERRUPTER	SR11	
10	XA9-0732-010		5	SCREW,RS,M4		
11	XF2-1607-640		1	BELT, TIMING		
12	FC0-4617-000		1	SPRING, LEAF		

# FIGURE B41 FEED ASSEMBLY (ADF model)



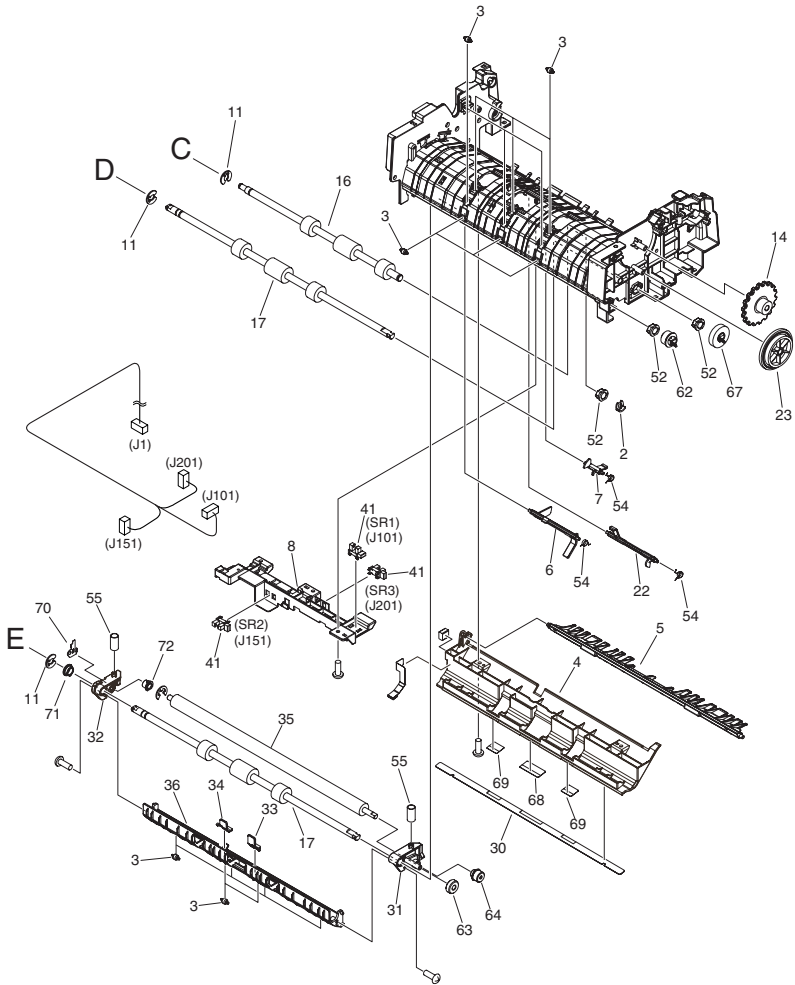


FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.B41	FM0-1220-000		1	FEED ASSEMBLY	ADF model	
1	FC5-4353-000		1	FLANGE, BELT		
2	FC5-4425-000		9	CLIP		
3	FC6-8973-000		15	ROLLER, PLATEN		
4	FE2-1916-000		1	GUIDE, PLATEN, 2		
5	FL2-9949-000		1	FLAPPER, REVERSE		
6	FC8-6371-000		1	LEVER, READ SENSOR		
7	FC8-6372-000		1	LEVER, PAPER DELIVERY SENSOR		
8	FC8-6377-000		1	HOLDER, SENSOR		
9	FC8-6378-020		1	DUCT, HARNESS		
10	FC8-6379-000		1	FLANGE, PULLEY		
11	FC8-6380-000		3	CLIP		
12	FC8-6382-000		1	ROLLER, BELT TENSION		
13	FC8-6385-000		1	JOINT, DELIVERY GEAR		
14	FC0-9097-000		1	DIAL, JAM		
15	FC8-6395-010		1	ROLLER, DELIVERY		
16	FC8-6396-000		1	ROLLER, REGISTRATION		
17	FC0-4619-000		2	ROLLER, READ		
18	FC8-6418-000		2	JOINT, READ PULLEY		
19	FC8-6421-000		1	BELT, TIMING		
20	FK3-1613-000		1	MOTOR, STEPPING, DC	M1	
21	FK3-2679-000		2	CLUTCH, ELECTROMAGNETIC	CL1,CL2	
22	FL2-9937-000		1	FLAG, REGISTRATION SENSOR		
23	FU9-0937-000		1	GEAR, 48T/62T		
24	FC8-6383-000		1	JOINT, PICK-UP		
25	FC8-6411-000		1	SPRING, TORSION		
26	FU9-0931-000		1	GEAR, 22T		
27	FC8-6384-000		1	JOINT, REGISTRATION		
28	FC8-6412-000		1	SPRING, TORSION		
29	FU9-0932-000		1	GEAR, 18T		
30	FE2-1917-000		1	PLATE, GROUNDING		
31	FC8-6373-000		1	ARM, PLATEN, FRONT		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
32	FE2-1918-000		1	ARM, PLATEN, REAR		
33	FC8-6375-000		1	SPACER, READ, FRONT		
34	FC8-6376-000		1	SPACER, READ, REAR		
35	FC0-9124-000		1	ROLLER, WHITE		
36	FL2-9939-000		1	GUIDE, PLATEN, 1		
37	FC8-6381-000		1	LINK, SOLENOID		
38	FC8-6403-000		1	DAMPER, REV. GUIDE RETAINING		
39	FK3-2682-000		1	SOLENOID	SL1	
40	FU9-0933-000		1	GEAR, 25T		
41	WG8-5935-000		6	IC, PHOTO INTERRUPTER	SR1,SR2,SR3,SR4,SR5,S R6	
42	FM0-1223-000		1	GUIDE, SEPARATION REVERSE		
43	FL3-5538-010		1	PAD, SEPARATION	[DP]	
44	FU7-2657-000		1	SPRING, COMPRESSION		
45	XF2-1607-640		2	BELT, TIMING		
46	XG9-0820-000		2	BEARING, BALL		
47	XA9-0702-000		4	SCREW, WWASHER, M3X6		
48	XA9-1164-000		8	SCREW,RS,M3X6.5		
49	VS1-7177-002		2	CONNECTOR, SNAP TIGHT, BK		
50	FU5-1172-000		5	BUSHING		
51	FU5-1626-000		1	BUSHING		
52	FU6-1088-000		3	BUSHING		
53	FU6-1089-000		1	BUSHING		
54	FU7-2658-000		3	SPRING, TORSION		
55	FU7-2659-000		2	SPRING, COMPRESSION		
56	FU7-2660-000		2	SPRING, TENSION		
57	FU9-0934-000		1	PULLEY, 27T/GEAR, 22T		
58	FU9-0935-000		1	GEAR, 18T		
59	FU9-0936-000		1	GEAR, 22T		
60	FU8-0309-000		1	GEAR PULLEY, 36T/54T/28T		
61	FU8-0310-000		2	PULLEY, 36T		
62	FU8-0312-000		1	GEAR, 18T		

FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
63	FU8-0313-000		1	GEAR, 18T		
64	FU8-0314-000		1	GEAR, 14T		
65	FU8-0315-000		1	GEAR, 39T		
66	FU8-0316-000		1	GEAR, 21T		
67	FU8-0317-000		1	GEAR, 32T		
68	FC8-6356-000		1	SHEET, CLEANING		
69	FC8-6357-000		2	SHEET, CLEANING, SMALL		
70	FE2-1919-000		1	SPRING, GROUNDING		
71	FS6-1140-000		1	BUSHING		
72	RS5-1101-000		1	BUSHING, CONDUCTIVE		
501	XD3-2200-122		2	PIN, DOWEL		

# FIGURE B90

## ADF PCB ASSEMBLY (ADF MODEL)

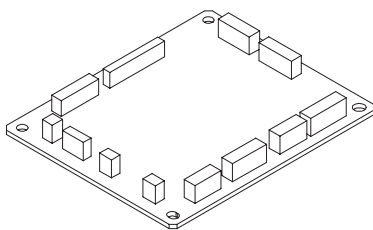


FIGURE & KEY NO.	PARTS NUMBER	RANK	Q'TY	DESCRIPTION	SERIAL NUMBER/REMARKS	SVC
Fig.B90	FM0-1188-000		1	ADF PCB ASSEMBLY	ADF model	
IC	FK2-1773-000		1	IC,TC200GO2EFG-1031,GATE ARRAY	IC6	





FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
Fig.D11	NPN		RF	READER ASSEMBLY	READER_ADF model	
1	FC0-0463-000		1	SHEET, CABLE RETAINING		
2	FC0-0472-000		1	COVER, HINGE LOWER, LEFT		
3	FC0-0473-000		1	COVER, HINGE LOWER, RIGHT		
4	FC0-0679-000		1	FLAG, OPEN/CLOSE SENSOR		
5	FC0-0681-000		1	COVER, READER, FRONT		
6	FC0-0691-000		2	SHEET, HINGE COVER		
7	FC0-2618-000		1	COVER, GLASS SUPPORT		
8	FC8-6163-000		4	PULLEY		
9	FC8-6180-000		1	PULLEY		
10	FC9-7288-000		2	COVER, GLASS RETAINING		
11	FC9-7297-000		6	SEAL, BLANKING		
12	FC9-7300-000		2	SEAL, CABLE BLANKING		
13	FC9-7301-000		1	COVER, READER SUB, FRONT		
14	FE2-1747-000		1	COVER, PCB		
15	FE2-1752-000		2	SPACER, SHAFT CUSHION		
16	FK3-0860-000		1	CABLE, FLAT		
17	FK3-0871-000		1	IC, PHOTO SENSOR,DOCUMENT SIZE		
18	FL3-3206-000		1	GLASS, READER		
19	FL3-4603-000		1	COVER, READER, REAR		
20	FL3-4761-000		4	COVER, GLASS RETAINING		
21	FL3-4767-000		1	GLASS, COPYBOARD	INCH/A SIZE	
21	FL3-4768-000		1	GLASS, COPYBOARD	INCH/AB/K SIZE	
22	FL3-4771-000		1	COVER, SIDE, RIGHT		
23	FL3-4774-000		1	LABEL, SERVICE		
24	FL3-6227-000		1	COVER, READER, LEFT		
25	FM0-1283-000		1	CABLE GUIDE ASSEMBLY, B		
26	FM0-2743-000		1	SCANNER UNIT		
27	FM4-6171-000		1	MOTOR ASS'Y		
28	FM4-6406-000		1	CABLE GUIDE ASSEMBLY, A		
29	FM4-6431-000		1	CABLE, SIZE SENSOR		
30	FM4-6435-000		1	READER CONNECTING PCB ASSEMBLY		

FIGURE & KEY NO.	PARTS NUMBER	R A N K	Q'TY	DESCRIPTION	SERIAL NUMBER/ REMARKS	S V C
31	FM4-6437-000		1	CABLE, OPTICAL MOTOR		
32	FU5-3710-000		1	PULLEY		
33	FU7-8080-000		1	LABEL, CLEANING POSITION		
34	FU7-8085-000		1	LABEL, COPY INHIBITED	English	
34	FU7-8086-000		1	LABEL, COPY INHIBITED	Canadian French	
34	FU7-8087-000		1	LABEL, COPY INHIBITED	Portuguese	
34	FU7-8227-000		1	LABEL, COPY INHIBITED	Spanish	
35	FU8-2481-000		1	SPRING, TENSION		
36	FU8-2497-000		1	SPRING, TORSION		
37	FU8-2600-000		1	SPRING, TENSION		
38	WG8-5848-000		3	IC, PHOTO-INTERRUPTER		
39	XA9-1116-030		5	SCREW,M3X5		
40	XA9-1386-000		AR	SCREW,RS,M3X8		
41	XA9-1415-000		AR	SCREW, FLAT HEAD, M4		
42	XD9-0136-000		5	RING, E		
43	XF2-4606-835		1	BELT, TIMING		
44	XF2-4668-040		1	BELT, TIMING		
45	XA9-1031-000		2	SCREW, MACH. TRUSS HEAD, M4X6	READER model	

# 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いません。  
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 MECHANICAL STANDARD PARTS (SCREWS)

## 1. Screws ねじ

How to read Parts Numbers  
部品番号の見方

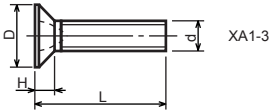
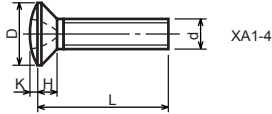
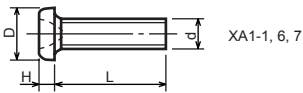
Screws  
ねじ

**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

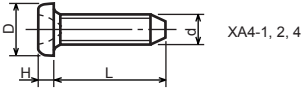
XB1-2 expresses Binding head machine screw.  
XB1-2は、バインドねじを表す  
40 expresses M4.0.  
40は、M4.0を表す  
0-60 expresses a length of 6.0mm.  
0-60は、6.0mmの長さを表す  
9 expresses Steel (Black zinc trivalent chromate  
treating) from Table 1.  
9は、表1より鋼(黒色亜鉛3価クロメート)を表す

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

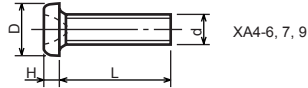


Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)							
		M1.4	M1.6	M1.7	M2	M2.5	M2.6		
XA1-1	Pan head Class 1 なべ1種	D	XA1-1	2	2.4	2.5	3	3.8	4
		H	XA1-1	0.5	0.55	0.5	0.6	0.9	0.8
XA1-3	Countersunk head Class 1 さら1種	D	XA1-3	2	2.4	2.5	3	3.8	4
		H	XA1-3	0.48	0.55	0.58	0.73	0.85	0.93
XA1-4	Oval countersunk head Class 1 丸さら1種	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
XA1-6	Pan head Class 3 なべ3種	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
XA1-7	Pan head Class 2 なべ2種	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

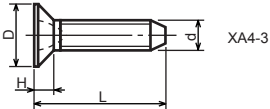
1-2. Precision Tapping Screws  
精密用タッピンねじ



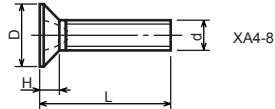
XA4-1, 2, 4



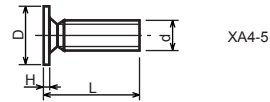
XA4-6, 7, 9



XA4-3



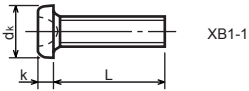
XA4-8



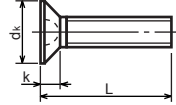
XA4-5

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

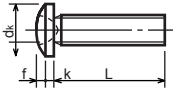
**1-3. Cross Recessed Head Screws**  
 一般用十字穴付き小ねじ



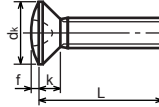
XB1-1



XB1-3



XB1-2

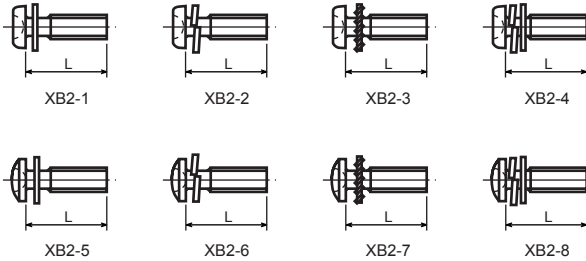


XB1-4

Type No. 類別番号	Type 類別
XB1-1	Pan head なべ
XB1-2	Binding head バインド
XB1-3	Countersunk head さら
XB1-4	Oval countersunk head 丸さら

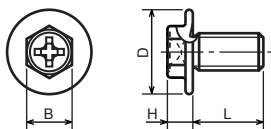
		Head size (mm) 頭部寸法 (mm)					
		M2	M2.5	M2.6	M3	M4	M5
dk	XB1-1	3.5	4.5	4.5	5.5	7	9
k	XB1-1	1.3	1.7	1.7	2	2.6	3.3
dk	XB1-2	4.3	5.3	5.5	6.3	8.3	10.3
k+f	XB1-2	1.2	1.5	1.6	1.9	2.5	3.1
dk	XB1-3	4	5	-	6	8	10
k	XB1-3	1.2	1.45	-	1.75	2.3	2.8
dk	XB1-4	4	5	-	6	8	10
k+f	XB1-4	1.6	2	-	2.45	3.2	4
Screw part length ねじ部長さ b		8	12	12	12	16	20

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



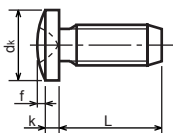
Type No. 類別番号	Type 類別
XB2-1	Pan head + Plain washer (circular bright) なべねじ+平座金
XB2-2	Pan head + Spring washer なべねじ+ばね座金
XB2-3	Pan head + Toothed lock washer なべねじ+歯付座金
XB2-4	Pan head + Spring washer and plain washer (circular bright) なべねじ+(ばね+平)座金
XB2-5	Binding head + Plain washer (circular bright) バ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

**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 10
		B	5.5 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 3.1
		H XB3-7	3.2 3.2

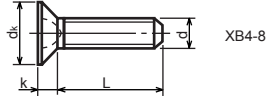
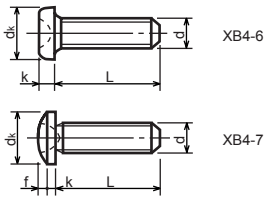
**1-6. Special Tapping Screws**  
 特殊タッピンねじ



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	d <sub>k</sub>	6.3 8.3
		k	1.3 1.7
		k+f	1.9 2.5

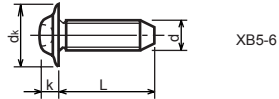
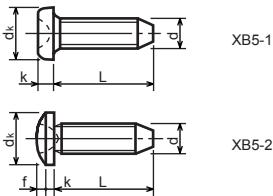


1-7. General Head Tapping Screws  
一般用タッピンねじ



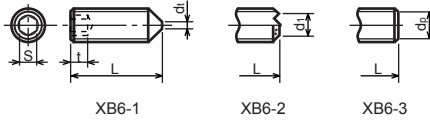
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)						
		M2	M2.5	M2.6	M3	M4	M5	
XB4-6	Pan head なべ	$d_k$ XB4-6	3.5	4.5	4.5	5.5	7	9
		$k$ XB4-6	1.3	1.7	1.7	2	2.6	3.3
XB4-7	Binding head バインド	$d_k$ XB4-7	4.3	5.3	5.5	6.3	8.3	10.3
		$k+f$ XB4-7	1.2	1.5	1.6	1.9	2.5	3.1
XB4-8	Countersunk head さら	$d_k$ XB4-8	4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



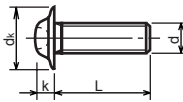
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M2.5	M2.6	M3	M4	M5	
XB5-1	Pan head なべ	$d_k$ XB5-1	4.5	4.5	5.5	7	9
		$k$ XB5-1	1.7	1.7	2	2.6	3.3
XB5-2	Binding head バインド	$d_k$ XB5-2	5.5	5.5	6.3	8.3	10.3
		$k+f$ XB5-2	1.6	1.6	1.9	2.5	3.1
XB5-6	Flanged pan head つば付きなべ	$d_k$ XB5-6	6.5	6.5	8	10	12
	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

**1-9. Hexagon Socket Set Screws**  
六角穴付止めねじ



Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)							
		M1.6 M1.7	M2	M2.5 M2.6	M3	M5	M5	M6	
XB6-1	Cone point とがり先	S	0.7	0.9	1.3	1.5	2	2.5	3
		t	1.5	1.7	2	2	2.5	3	3.5
		$d_{t \max}$ XB6-1	0.4	0.5	0.65	0.75	1	1.25	1.5
		$d_{l \max}$ XB6-2	-	1.2	1.5	1.7	2.2	2.8	3.3
		$d_{l \min}$ XB6-2	-	1	1.2	1.4	1.9	2.4	2.9
XB6-3	Flat point 平先	$d_{p \max}$ XB6-3	0.8	1	1.5	2	2.5	3.5	4
		$d_{p \min}$ XB6-3	0.55	0.75	1.25	1.75	2.25	3.2	3.7

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



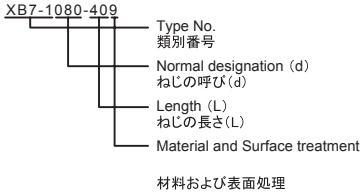
Type No. 類別番号	Type 類別	Head size (mm) 頭部寸法 (mm)					
		M2	M2.5 M2.6	M3	M5	M5	
XB6-7	Flanged pan head つば付きなべ	$d_k$	5	6.5	8	10	12
		k	1.7	2.1	2.5	3.2	4

# 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

Bolt (Socket head cap screw)  
ボルト



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

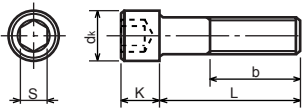
080 expresses M8.0.  
080は、M8.0を表す

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



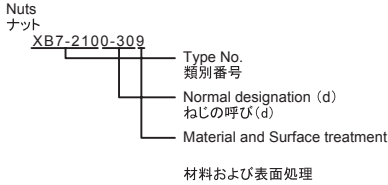
Type No. 類別番号	Type 類別
XB7-1	Hexagon socket head cap screws 六角穴付きボルト

	Head size (mm) 頭部寸法 (mm)						
	M3	M4	M5	M6	M8	M10	M12
S	2.5	3	4	5	6	8	10
$d_k$	5.5	7	8.5	10	13	16	18
K	3	4	5	6	8	10	12
Screw part length $b_{max}$ 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

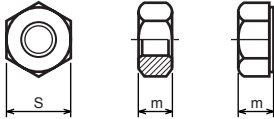


XB7-210 expresses Hexagon nut class 1.  
XB7-210は、六角ナット1種を表す

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
XB7-210	Hexagon nut Class 1 六角ナット-1種
XB7-220	Hexagon nut Class 3 六角ナット-3種
XB7-230	Hexagon nut Style 1 double chamfered 六角ナット-スタイル1-両面とり
XB7-231	Hexagon nut Style 1 washer faced 六角ナット-スタイル1-座付き
XB7-240	Hexagon nut Style 2 double chamfered 六角ナット-スタイル2-両面とり
XB7-241	Hexagon nut Style 2 washer faced 六角ナット-スタイル2-座付き
XB7-250	Hexagon nut 六角ナット
XB7-260	Hexagon thin nut double chamfered 六角低ナット-両面とり
XB7-270	Hexagon thin nut not chamfered 六角低ナット-面とり無し

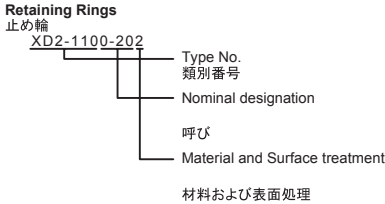
	Head size (mm) 頭部寸法 (mm)						
	M2	M2.5	M3	M4	M5	M6	M8
S	4	5	5.5	7	8	10	13
m XB7-210	1.6	2	2.4	3.2	4	5	6.5
m XB7-220	1.2	1.6	1.8	2.4	3.2	3.6	5
m XB7-230, 231	1.6	2	2.4	3.2	4.7	5.2	6.8
m XB7-240, 241	-	-	-	-	5.1	5.7	7.5
m XB7-250	-	-	-	-	5.6	6.1	7.9
m XB7-260	1.2	1.6	1.8	2.2	2.7	3.2	4
m XB7-270	1.2	1.6	1.8	2.2	2.7	3.2	4

# FIGURE ZZE 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

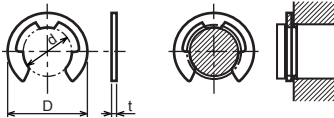
0-20 expresses a 020 of nominal designation.  
(See Table 5)

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

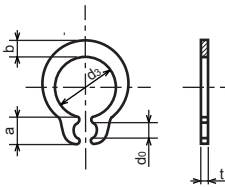


Type No. 類別番号	Type 類別
XD2-110	Retaining ring - E type (Type 1) E形止め輪(1種)
XD2-120	Retaining ring - E type (Type 2) E形止め輪(2種)

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
	064	6.32	13.5	0.9
	074	7.31	15	0.9
080	7.91	16.5	1	
Type 2 2種	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

5-2. Grip Rings  
グリップ止め輪

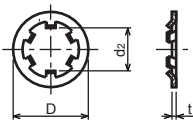


Type No. 類別番号	Type 類別
XD2-210	Grip ring グリップ止め輪

Table 5 表5

Nominal designation 呼び	d <sub>3</sub> (mm)	t (mm)	b (mm)	a (mm)	d <sub>0</sub> (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



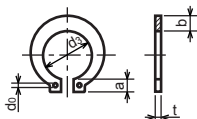
Type No. 類別番号	Type 類別
XD2-230	Toothed retaining ring 歯付き形止め輪

Table 5 表5

Nominal designation 呼び	d <sub>z</sub> (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

### 5-4. Retaining Rings - C Type

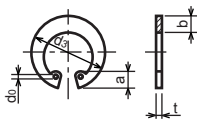
C形止め輪



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 <sub>3</sub> (mm)	t (mm)	b (mm)	a (mm)	d <sub>0</sub> (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 <sub>3</sub> (mm)	t (mm)	b (mm)	a (mm)	d <sub>0</sub> (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





Prepared by  
OIP Business Support Group  
CANON INC.

**Canon**