

SAMSUNG

LASER PRINTER

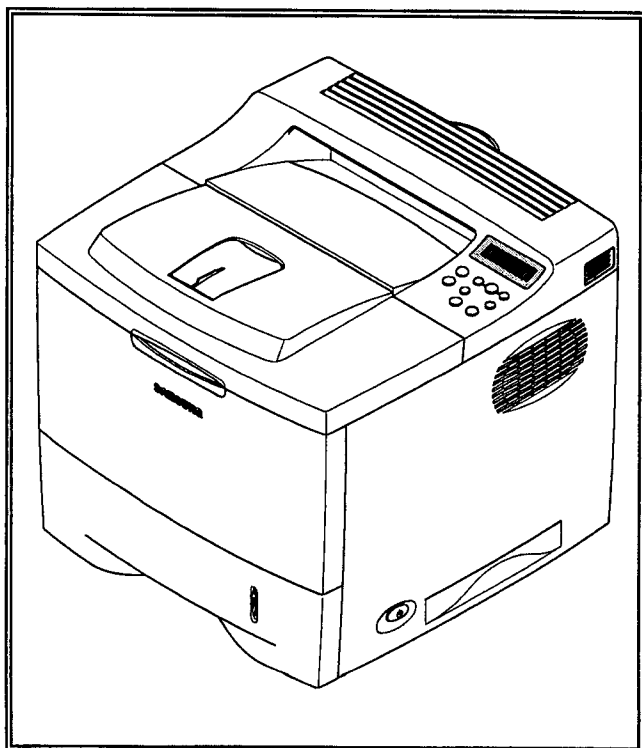
ML-2550

ML-2551N

ML-2552W

***SERVICE* Manual**

L A S E R P R I N T E R



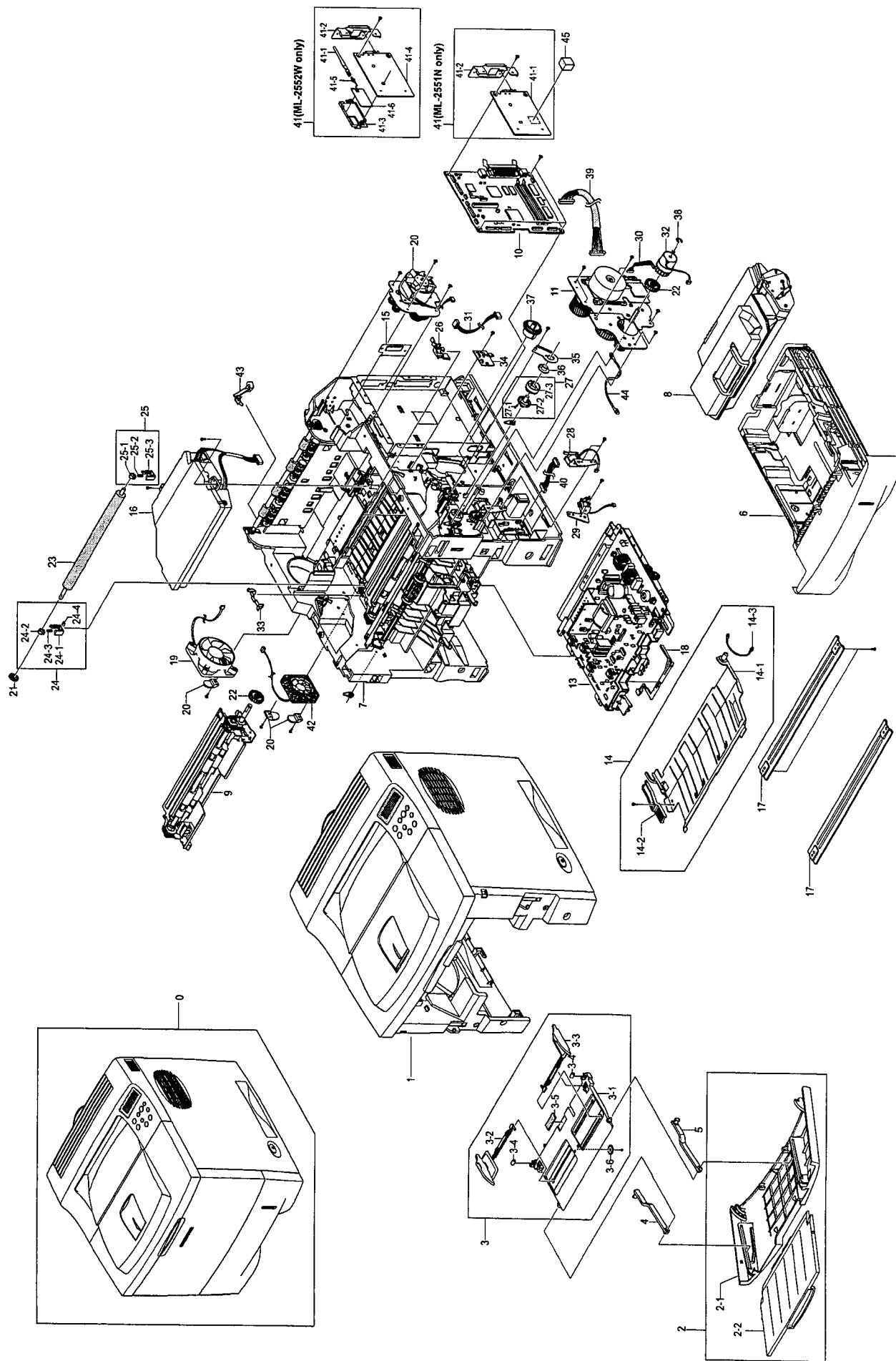
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8. Exploded Views and Parts List

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8.1 Main Assembly



Main Assembly Parts List

SA : Service Available

O : Service available X : Service not available

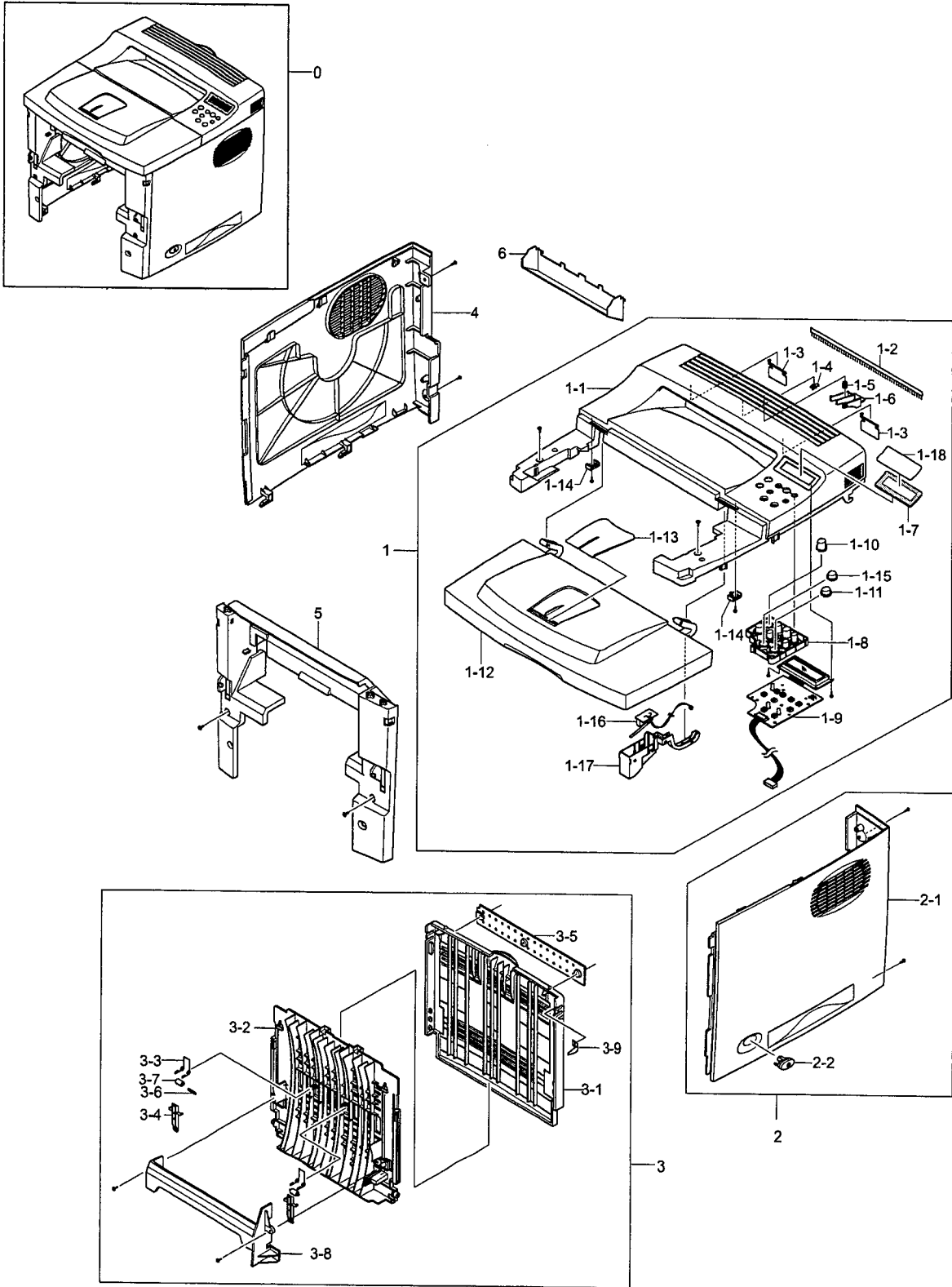
No.	Description	SEC.Code	Q'ty	SA	Remark
1	ELA HOU BASE-HOUSHING	JC96-02695?	1	X	ML-2550
	ELA HOU BASE-HOUSHING	JC96-02695?	1	X	ML-2551N
	ELA HOU BASE-HOUSHING	JC96-02695?	1	X	ML-2552W
2	ELA UNIT-COVER MP	JC96-02679A	1	O	
2-1	COVER-M-MP	JC63-00127A	1	X	
2-2	TRAY-M-EXTEND MP	JC63-00128A	1	X	
3	ELA UNIT-KNOCK UP MP	JC96-02680A	1	O	
3-1	PLATE-M-KNOCK UP MP	JC61-00686A	1	X	
3-2	PMO-SIDE GUIDE MP(L)	JC72-01005A	1	X	
3-3	PMO-SIDE GUIDE MP(R)	JC72-01006A	1	X	
3-4	PMO-IDLE KNOCK UP MP	JC72-01004A	2	X	
3-5	MPR-PAD KNOCK UP MP	JC74-00011A	1	X	
3-6	GEAR-PINION	JG66-40003A	1	X	
3-7	SCREW-TAPTITE	6003-000264	1	X	
4	TRAY-M-LINK MP(L)	JC63-00129A	1	X	
5	TRAY-M-LINK MP(R)	JC63-00130A	1	X	
6	ELA UNIT-CASSETTE(550)	JC96-02845A	1	O	
7	ELA UNIT-FRAME BASE	JC96-02627G	1	X	⚠ 220V
	ELA UNIT-FRAME BASE	JC96-02627F	1	X	⚠ 110V
8	ELA UNIT-DEVE	JC96-02851A	1	O	5K
	ELA UNIT-DEVE	JC9602640H	1	O	10K
9	ELA UNIT-REGI	JC96-02626A	1	O	
10	PBA MAIN-CONTROLLER	JC92-01487A	1	O	
11	ELA UNIT-MOTOR MAIN CARDINAL	JC96-02725B	1	O	
12	ELA UNIT-MOTOR EXIT CARDINAL	JC96-02857A	1	O	
13	ELA HOU-SMPS_HVPS_V1(110V)	JC96-02770A	1	X	⚠ 110V
	ELA HOU-SMPS_HVPS_V2(220V)	JC96-02777A	1	X	⚠ 220V
14	MEA UNIT-GUIDE FRONT, DUP	JC97-01715A	1	X	
14-1	GUIDE-P-FRONT, DUP	JC61-00660A	1	X	
14-2	LEVER-M-OPEN, DUP	JC66-00443A	1	X	
14-3	CBF HARNESS-EARTH (TX MOTOR)	JB39-00017A	1	X	None N/W Card
15	BRACKET-P_DUMMY CTRL	JC61-00679A	1	X	ML-2550 Only
16	UNIT-LSU_CARDINAL	JC59-00019B	1	O	
17	BAR-P_CROSS BOTTOM	JC71-00042A	2	X	
18	PMO-ACTUATOR EMPTY	JC72-00991A	1	O	
19	FAN-DC	JC31-00029A	1	O	
20	STOPPER-M-FAN80	JC61-00667A	3	X	
21	GEAR-TR29	JC66-00039A	1	O	
22	GEAR-REGI Z25	JC66-00420A	2	X	
23	ROLLER-TRANSFER	JC66-00540A	1	O	

Main Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
24	ELA UNIT-HOLDER TR R	JC96-01729A	1	O	
24-1	PMO-TRANSFER HOLDER R	JC72-41145C	1	X	
24-2	PMO-BUSHING TR	JC72-41142A	1	X	
24-3	SPRING ETC-TR R HAWK	JC61-00046A	1	X	
24-4	IPR-PLATE TR	JC70-11053A	1	X	
25	ELA UNIT-HOLDER TR L	JC96-01730A	1	O	
25-1	PMO-BUSHING TR	JC72-41142A	1	X	
25-2	SPRING ETC-TR L HAWK	JC61-00047A	1	X	
25-3	PMO-TRANSFER HOLDER L	JC72-41145D	1	X	
26	CAP-M-GEAR	JC67-00039A	1	O	
27	MEA UNIT-GEAR P/UP MP CARDINAL	JC97-01738A	1	O	
27-1	SPRING ETC-CAM MP	JC61-00003A	1	X	
27-2	GEAR-MP PICK_UP	JC66-00423A	1	X	
27-3	GEAR-MP HOLDER_CAM	JC66-00424A	1	X	
28	SOLENOID-MAIN	JC33-00012A	1	O	
29	SOLENOID-MP	JC33-00013A	1	O	
30	CBF HARNESS-MAIN MOTOR	JC39-00257A	1	X	
31	CBF HARNESS-MOTOR	JC39-00157A	1	X	
32	MEP-CLUTCH FEED CARDINAL	JC47-00009A	1	O	
33	PMO-CAP TR	JC72-41292A	1	X	
34	PBA SUB-COVER JOINT	JC92-01510A	1	X	
35	BRACKET-P-SHAFT MP	JC61-00755A	1	X	
36	BEARING-PICK UP	JC66-10202A	1	X	
37	GEAR-PICK_UP CAM	JC66-00533A	1	X	
38	RING-E	6044-000125	1	X	
39	CBF HARNESS-SMPS	JC39-00253A	1	X	
40	CBF HARNESS-MPF JOINT	JC39-00205A	1	X	
41	ELA HOU-NPC3_PRT	JC96-02699A	1	X	ML-2551N Only
41-1	BRACKET-P_NETWORK	JC61-00680A	1	X	
41-2	PBA SUB-NPC3_PRT	JC92-01466A	1	X	
41	ELA HOU-WLAN NPC FOR_EU	JC96-02803B	1	X	ML-2552W Only
41-1	ANTENNA-WLAN	JC42-00001A	1	X	
41-2	BRACKET-P_NETWORK WIRELESS	JC61-00680B	1	X	
41-3	COVER-M-NON WIRE NET	JC63-00126A	1	X	
41-4	PBA SUB-NPC3_PRT WLAN	JC92-01498A	1	X	
41-5	CBF COAXIAL CABLE-WLAN	JC39-00231A	1	X	
41-6	ELA MODUL-WLAN FOR_EU	JC96-02701B	1	X	
42	FAN-DC, CARDINAL	JC31-00027B	1	O	
43	ACTUATOR-OUTFULL	JC72-01310A	1	X	
44	CBF-HARNESS-OPE	JB39-40532A	1	X	
45	STOPPER-NETWORK	JC61-00837A	1	X	
S	SCREW-TAPTITE	6003-000008	1	X	
S	SCREW-TAPTITE	6003-000267	1	X	



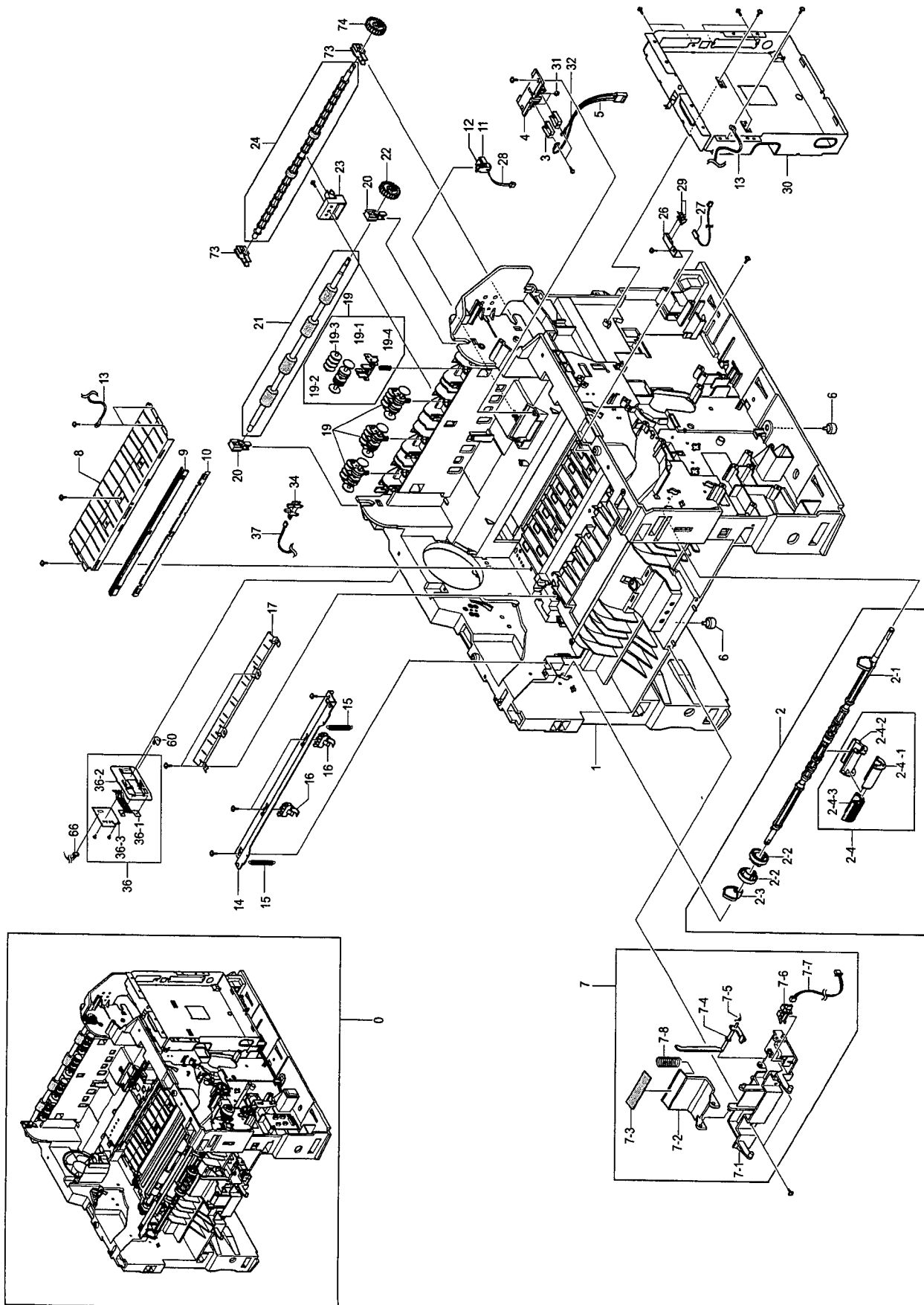
Base-Housing Assembly Parts List

SA : Service Available

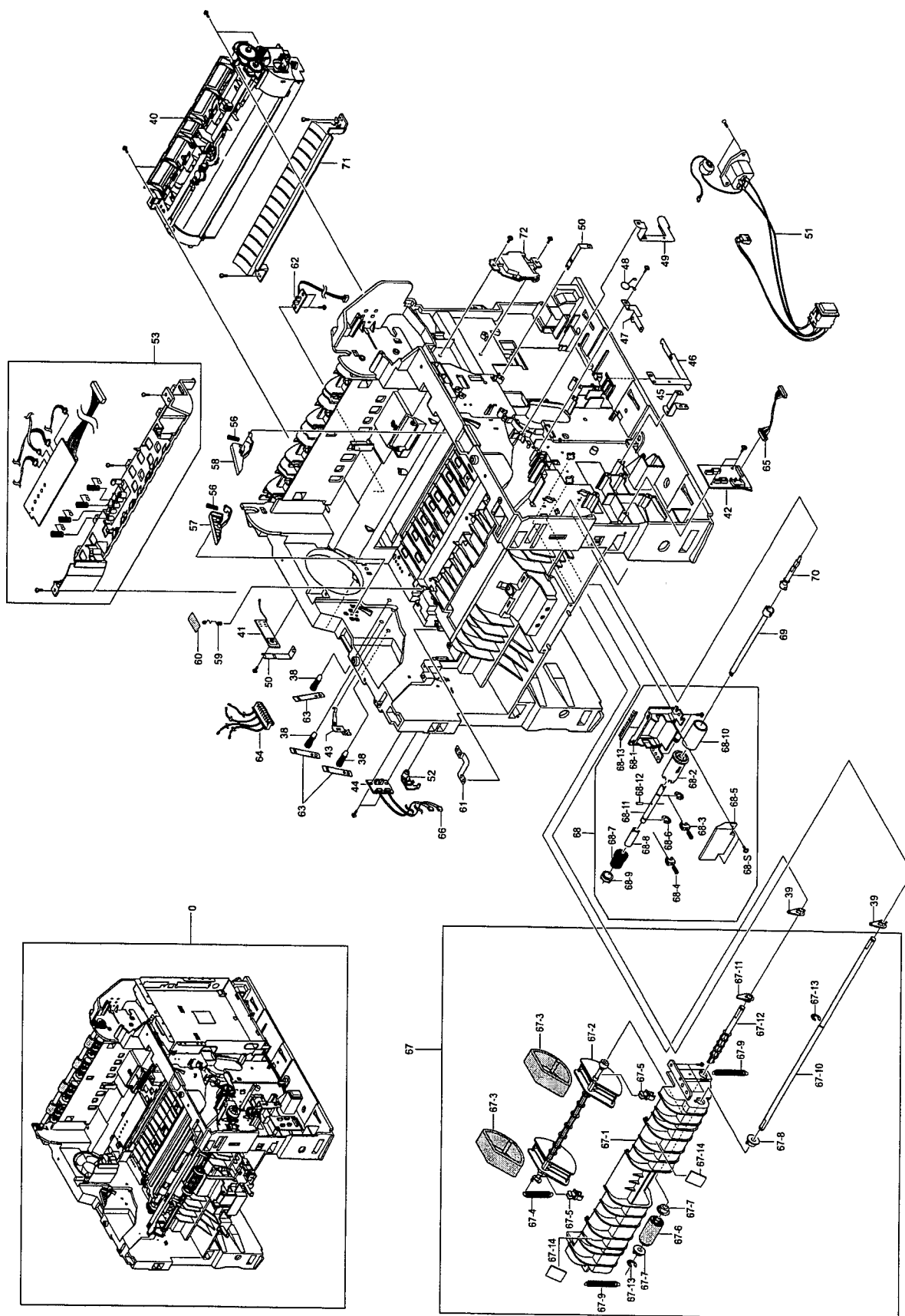
O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	ELA HOU BASE-HOUSHING	JC96-02695T	1	X	ML-2550
	ELA HOU BASE-HOUSHING	JC96-02695E	1	X	ML-2551N
	ELA HOU BASE-HOUSHING	JC96-02695Z	1	X	ML-2552W
1	ELA UNIT-COVER TOP	JC96-02696T	1	O	ML-2550
	ELA UNIT-COVER TOP	JC96-02696W	1	O	ML-2551N
	ELA UNIT-COVER TOP	JC96-02696Z	1	O	ML-2552W
1-1	COVER-M-TOP	JC63-00119S	1	X	ML-2550
	COVER-M-TOP	JC63-00119V	1	X	ML-2551N
	COVER-M-TOP	JC63-00119Y	1	X	ML-2552W
1-2	MEC-BRUSH ANTISTATIC	JC75-00095A	1	O	
1-3	PMO-LEVER STACKING	JC66-00646B	2	O	
1-4	BUSH-M-RETAINER	JC61-00657A	1	O	
1-5	SPRING ETC-DUPLEX COVER	JC61-00391A	1	O	
1-6	PMO-STACKER LOCKER	JC72-00995A	1	O	
1-7	WINDOW-M-LCD	JC64-00048A	1	X	
1-8	KEY-M-BUTTON	JC64-00045A	1	X	
1-9	PBA MAIN-LCD PANEL	JC92-01473A	1	X	
1-10	KEY-M-DUPLEX	JC64-00044A	1	X	
1-11	KEY-M-ON LINE	JC64-00046A	1	X	
1-12	COVER-M-OPEN	JC63-00116A	1	O	
1-13	PMO-STACKER_RX	JC72-00973B	1	O	
1-14	STOPPER-M-HINGE OPEN	JC61-00656A	2	O	
1-15	KEY-M-SAVE MODE	JC64-00047A	1	X	
1-16	PBA SUB-COVER OPEN	JC92-01514A	1	O	
1-17	CAP-M-SENSOR	JC67-00034A	1	X	
1-18	COVER WINDOW	JC63-00256A	1	X	
2	ELA UNIT-COVER RIGHT	JC96-02697A	1	O	
2-1	COVER-M-RIGHT	JC63-00115A	1	X	
2-2	BUTTON-M-POWER	JC64-00043A	1	O	
3	MEA UNIT-COVER REAR	JC97-01743A	1	O	
3-1	COVER-M-REAR	JC63-00120A	1	X	
3-2	PMO-STACKER REAR	JC72-00996A	1	O	
3-3	SPRING-TS	6107-001160	2	X	
3-4	GUIDE-M-DUPLEX	JC61-00658A	2	X	
3-5	ICT-BRKT REAR COVER	JC70-00007A	1	X	
3-6	IEX-SHAFT IDLE,F/UP	JC70-20901A	2	X	
3-7	PEX-ROLLER F/UP(2)	JC72-20902A	2	X	
3-8	PMO-DUMMY FRAME FUSER	JC72-00999A	1	O	
3-9	TENSION-PLATE	JC70-00465A	1	X	
4	COVER-M-LEFT	JC63-00117A	1	O	
5	COVER-M-FRONT INNER	JC63-00118A	1	O	
6	COVER-M-FRAME EXIT	JC63-00122A	1	O	
S	SCREW-TAPTITE	6003-000196	9	X	
S	SCREW-TAPTITE	6003-000119	5	X	

8.3 Frame Assembly (1)



Frame Assembly (2)



Frame Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC. Code	Q'ty	SA	Remark
0	ELA UNIT-FRAME BASE	JC96-02627F	1	X	220V
	ELA UNIT-FRAME BASE	JC96-02627F	1	X	220V
1	FRAME-M-BASE	JC61-00677A	1	X	
2	ELA UNIT-PICKUP MP	JC96-02681A	1	O	
2-1	SHAFT-M-PICK UP MP	JC66-00453A	1	X	
2-2	PMO-IDLE PICK UP MP	JC72-01003A	2	X	
2-3	CAM-M-PICK UP MP	JC66-00452A	1	X	
2-4	ELA UNIT-ROLLER P/UP MP	JC96-02686A	1	O	
2-4-1	HOLDER-M-PICKUP MP	JC61-00705A	1	X	
2-4-2	HOUSING-M-PICK UP MP	JC61-00685A	1	X	
2-4-3	RUBBER-PICK UP MP	JC73-00131A	1	X	
3	IPR-TERMINAL FU	JC70-10961A	2	X	
4	PMO-HOUSING TERMINAL	JC72-41010A	1	X	
5	CBF HARNESS-FUSER 220V	JC39-00279A	1	X	
6	FOOT-ML80	JC61-40001A	2	X	
7	AS-HOLDER PAD	JC81-01715A	1	O	
7-1	FRAME-M-HOLDER PAD	JC61-00683A	1	X	
7-2	HOLDER-M-PAD	JC61-00684A	1	X	
7-3	RPR-FRICTION PAD MP	JC73-00132A	1	X	
7-4	PMO-ACTUATOR MP	JC72-01002A	1	X	
7-5	SPRING ETC-EMPTY	JC61-70965A	1	X	
7-6	PHOTO-INTERRUPTER	0604-001095	1	X	
7-7	CBF HARNESS-MP EMPTY	JC39-00256A	1	X	
7-8	SPRING ETC-PAD	JC61-00387A	1	X	
8	GUIDE-P_TRANSFER	JC61-00678A	1	X	
9	PMO-HOLDER PLATE SAW	JC72-40247B	1	X	
10	IPR-PLATE SAW	JC70-10232C	1	X	
11	PMO-CAP CONNECTOR L	JC72-00463A	1	X	
12	PMO-CAP CONNECTOR U	JC72-00465A	1	X	
13	CBF HARNESS OPE	JB39-40532A	1	X	
14	GUIDE-P_REGI UPPER	JC61-00675A	1	X	
15	SPRING ETC-LEVER	JC61-70918A	2	X	
16	HOLDER-M-BUSHING TX	JC61-00671A	2	X	
17	GUIDE-PLATE PAPER	JC61-00691A	1	X	
19	MEA RACK-EXIT ROLLER	JC97-01034A	4	O	
19-1	PMO-HOLDER EXIT ROLL	JC72-41006A	1	X	
19-2	PMO-ROLLER FD F	JC72-41007A	1	X	
19-3	PMO-ROLLER FD R	JC72-41008A	1	X	
19-4	SPRING ETC-EXIT ROLL FD	JC61-70911A	1	X	
20	MEC-BEARING,EXIT	JC75-10529A	2	O	
21	ROLLER-EXIT_F/DOWN	JC66-00668A	1	O	
22	GEAR-EXIT	JC66-40209A	1	O	
23	HOLDER-M-BUSHING EXIT	JC61-00673A	1	X	

Frame Assembly Parts List

SA : Service Available

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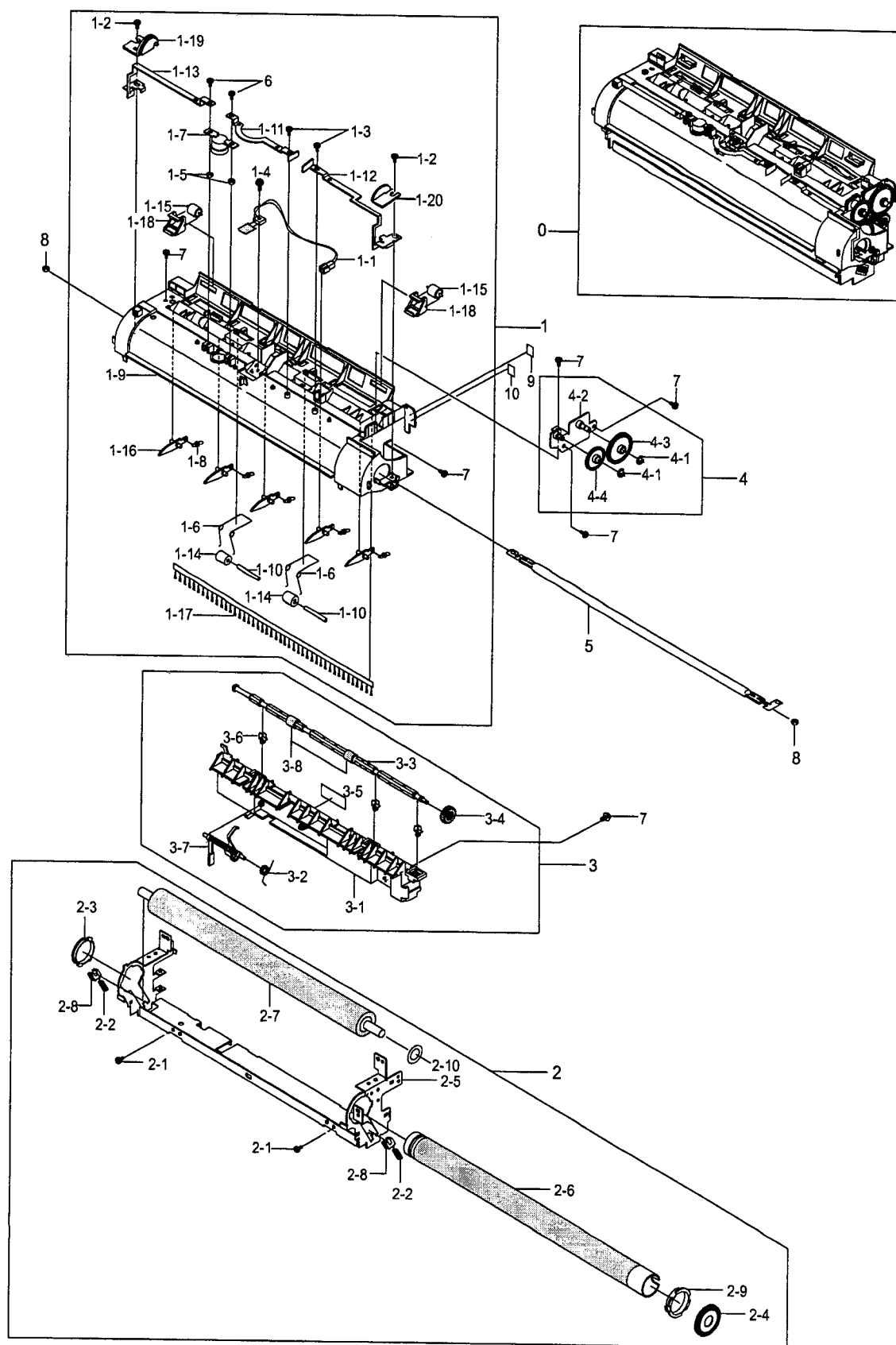
No.	Description	SEC.Code	Q'ty	SA	Remark
24	AS-ROLLER EXIT_DUPLEX	JC81-01732A	1	O	
25	IPR-TERMINAL TR HAWK	JC70-00132A	1	X	
26	CAP-M-WIRE PTL LOWER	JC67-00036A	1	X	
27	PBA SUB-PTL2	JC92-01516A	1	X	
28	CBF HARNESS-THERMISTOR	JC39-00255A	1	X	
29	TERMINAL-P_PTL	JC65-00001A	2	X	
30	SHIELD-P_CONTROLLER	JC63-00124A	1	X	
31	NUT-HEXAGON	6021-000222	2	X	
32	CABLE TIE	6501-000004	1	X	
34	PHOTO-INTERRUPTER	0604-001095	1	X	
36	ELA HOU-CST SENSOR	JC96-02127A	1	O	
36-1	IPR-PLATE-SENSOR	JC70-00192A	1	X	
36-2	IPR-BRKT-SENSOR	JC70-00195A	1	X	
36-3	PBA-SUB CASSETTE	JC92-01336A	1	X	
37	HARNESS-OUT FULL	JC39-00250A	1	X	
38	MEA UNIT-TERMINAL:L	JC97-01401A	3	X	
39	PMO-BEARING SHAFT	JC72-41191B	5	X	
40	ELA UNIT-FUSER	JC81-01720A	1	O	220V
	ELA UNIT-FUSER	JC81-01729A	1	O	220V
41	PBA MAIN-ZENER	JC92-01488A	1	X	
42	PBA SUB-PANEL	JC92-01519A	1	O	
43	IPR-P_GROUND OPC	JC70-00332A	1	X	
44	PBA SUB-EMPTY SENSOR	JC92-01511A	1	O	
45	IPR-P_GND SOLENOID FEED	JC70-00336A	1	X	
46	IPR-P_GROUND SCF MAIN	JC70-00334A	1	X	
47	IPR-P_GROUND REGI ROLLER	JC70-00333A	1	X	
48	ELA HOU-VARISTOR	JC96-01772A	1	X	
49	IPR-P_GROUND MOTOR MAIN2	JC70-00330A	1	X	
50	IPR-P_GROUND GUIDE TR	JC70-00328A	2	X	
51	CBF HARNESS-INLET	JC39-00246A	1	O	
52	HINGE-M-FRONT GUIDE, DUP	JC61-00666A	1	X	
53	AS-FRAME LSU LOWER	JC81-01727A	1	O	
56	SPRING ETC-GUIDE DEVE	JC61-70932A	2	X	
57	PMO-GUIDE DEVE L	JC72-00317A	1	X	
58	PMO-GUIDE DEVE R	JC72-00318A	1	X	
59	TERMINAL-P_TR CARDINAL	JC65-00005A	1	X	
60	GND-PAPER-SIZE	JC70-00467A	1	X	
61	IPR-P_GROUND PLATE PAPER	JC70-00339A	1	X	
62	PBA SUB-EXIT SENSOR	JC92-01512A	1	O	
63	TERMINAL-P_HV CARDINAL	JC65-00006A	3	X	

Frame Assembly Parts List

SA : Service Available
 O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
64	CBF HARNESS-HVPS	JC39-00247A	1	X	
65	CBF HARNESS-CONNECTOR	JC39-00259A	1	X	
66	CBF HARNESS-SENSOR	JC39-00261A	1	X	
67	ELA UNIT-PICK UP	JC96-02683A	1	O	
67-1	FRAME-M-PICKUP	JC61-00641A	1	X	
67-2	HOUSING-M-PICKUP	JC61-00636A	1	X	
67-3	RUBBER-PICK UP	JC73-00127A	2	O	
67-4	SPRING ETC-EXTENSION	JC61-70950A	1	X	
67-5	PMO-BUSHING FEED	JC72-00382B	2	X	
67-6	HOUSING-M-FEED	JC61-00637A	1	X	
67-7	RUBBER-FEED	JC73-00128A	1	X	
67-8	BEARING-PICK UP	JC66-10202A	3	X	
67-9	SPRING ETC-KNOCK UP MP	JC61-70913A	2	X	
67-10	SHAFT-FEED	JC66-00592A	1	X	
67-11	PMO-BEARING SHAFT	JC72-41191B	1	X	
67-12	SHAFT-M-PICK UP	JC66-00440A	1	X	
67-13	RING-E	6044-000125	2	X	
67-14	SHEET-COVOR-PICK UP	JC63-00293A	2	X	
68	ELA UNIT-RETARD	JC96-02682A	1	O	
68-1	FRAME-M-RETARD	JC61-00640A	1	X	
68-2	HOUSING-M-RETARD	JC61-00635A	1	X	
68-3	BUSH-M-RETARD	JC61-00652A	2	X	
68-4	SPRING ETC-PAD	JC61-00013A	2	X	
68-5	HOLDER-M-RETARD	JC61-00638A	1	X	
68-6	RING-E	6044-000231	2	X	
68-7	SPRING-TS	6107-001157	1	X	
68-8	PMO-HUB IN RETARD	JC72-00994A	1	X	
68-9	PMO-HUB OUT RETARD	JC72-00993A	1	X	
68-10	RUBBER-RETARD	JC73-00129A	1	X	
68-11	SHAFT-RETARD	JC66-00590A	1	X	
68-12	SHAFT-HUB IN	JC66-00591A	1	X	
68-13	MEC-BRUSH ANTISTATIC	JC75-00095A	0.25	X	
68-S	SCREW-TAPTITE	6003-000196	2	X	
69	SHAFT-M-COUPPLING RETARD	JC66-00439A	1	X	
70	SHAFT-M-GEAR RETARD	JC66-00438A	1	X	
71	GUIDE-M-FRONT	JC61-00801A	1	X	
72	CAP-FUSER-FRAME	JC67-00060A	1	X	
73	BUSH-M-EXIT	JC61-00845A	2	O	
74	GEAR-M-EXIT Z17	JC66-00674A	1	O	

8.4 Fuser Assembly



Fuser Unit Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	ELA UNIT-FUSER	JC81-01728A	1	O	△ 110V
	ELA UNIT-FUSER	JC81-01729A	1	O	△ 220V
1	ELA UNIT-UPPER FUSER	JC96-02694A	1	X	
1-1	THERMISTOR-NTC	1404-001305	1	X	
1-2	SCREW-ASSY MACH	6006-001193	2	X	
1-3	SCREW-TAPTITE	6003-000119	2	X	
1-4	SCREW-TAPTITE	6003-000196	1	X	
1-5	NUT-HEXAGON	6021-000222	2	X	
1-6	SPRING-TS	6107-001159	2	X	
1-7	THERMOSTAT-150	JC47-00005A	1	X	
1-8	SPRING ETC-SAPERATION	JC61-70909A	5	X	
1-9	COVER-M-FUSER	JC63-00110A	1	X	
1-10	IEX-SHAFT IDLE,F/UP	JC70-20901A	2	X	
1-11	ELECTRODE-P-FU_M	JC71-00039A	1	X	
1-12	ELECTRODE-P-FU_R	JC71-00040A	1	X	
1-13	ELECTRODE-P_FU_L	JC71-00041A	1	X	
1-14	PEX-ROLLER F/UP(2)	JC72-20902A	2	X	
1-15	PMO-ROLLER UPPER DP	JC72-40981A	2	X	
1-16	PMO-GUIDE CLAW	JC72-41012B	5	X	
1-17	MEC-BRUSH ANTISTATIC	JC75-00095A	1	X	
1-18	HOLDER-IDLE ROLLER	JC61-00785A	2	X	
1-19	CAP-FUSER L	JC67-00056A	1	X	
1-20	CAP-FUSER R	JC67-00057A	1	X	
2	MEA UNIT-LOWER FUSER	JC97-01718A	1	X	
2-1	SCREW-TAPTITE	6003-000179	2	X	
2-2	SPRING ETC-PR(7300)	JC61-00056A	2	X	
2-3	BUSH-M-HR_R	JC61-00615A	1	X	
2-4	GEAR-FUSER 7300	JC66-40913B	1	X	
2-5	FRAME-P-FUSER	JC61-00621A	1	X	
2-6	ROLLER-HEAT	JC66-00597A	1	X	
2-7	ROLLER-PRESSURE	JC66-00599A	1	X	
2-8	BEARING-PRESSURE/R	JC66-10901A	2	X	
2-9	BEARING-H/R L	JC66-10902A	1	X	
2-10	SPACER-DR.R	JC72-00288B	2	X	
3	MEA UNIT-GUIDE REAR	JC97-01719A	1	X	
3-1	GUIDE-M-REAR	JC61-00620A	1	X	
3-2	SPRING ETC-ACTUATOR	JC61-70903A	1	X	
3-3	SHAFT-EXIT-F/UP	JC66-00402A	1	X	
3-4	GEAR-EXIT	JC66-40209A	1	X	
3-5	LABEL(R)-CAU_HOT_FU	JC68-30928B	1	X	
3-6	PMO-BUSHING TX	JC72-00382A	3	X	
3-7	PMO-ACTUATOR EXIT	JC72-00988A	1	X	
3-8	RMO-RUBBER EXIT_F/UP	JC73-40909B	2	X	

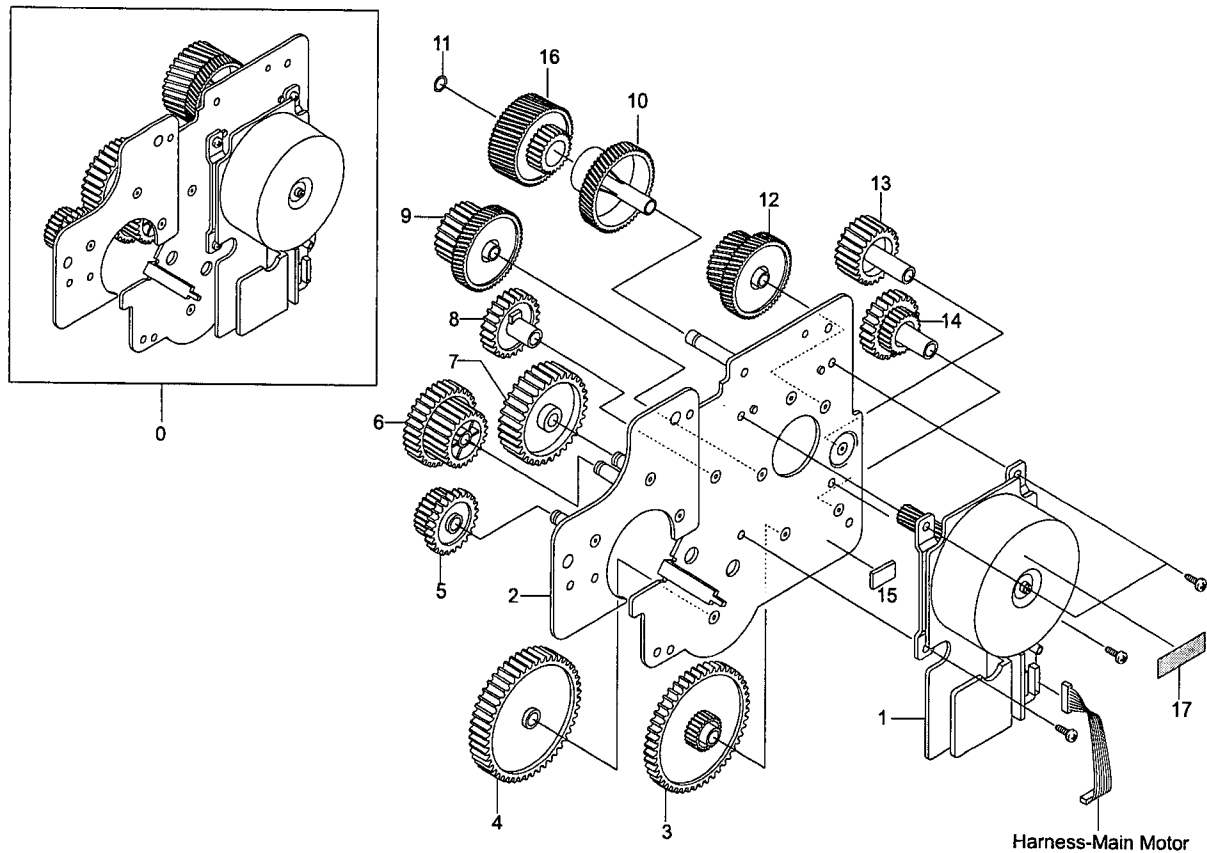
Fuser Unit Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
4	MEA UNIT-BRK GEAR FU	JC97-01720A	1	X	
4-1	RING-E	6044-000231	2	X	
4-2	BRACKET-P-FUSER	JC61-00617A	1	X	
4-3	GEAR-IDLE 33	JC66-00425A	1	X	
4-4	GEAR-IDLE 23	JC66-00426A	1	X	
5	LAMP-HALOGEN	4716-001180	1	X	⚠ 110V
	LAMP-HALOGEN	4713-001187	1	X	⚠ 220V
6	SCREW-ASSY MACH	6006-001193	2	X	
7	SCREW-TAPTITE	6003-000179	6	X	
8	NUT-HEXAGON	6021-000222	2	X	
9	LABEL(R)-LV FUSER	JC68-00407A	1	X	⚠ 110V
	LABEL(R)-HV FUSER	JC68-00407A	1	X	⚠ 220V
10	LABEL(R)-FUSER TOUCH	JC68-01139A	2	X	

8.5 Main Driver Assembly



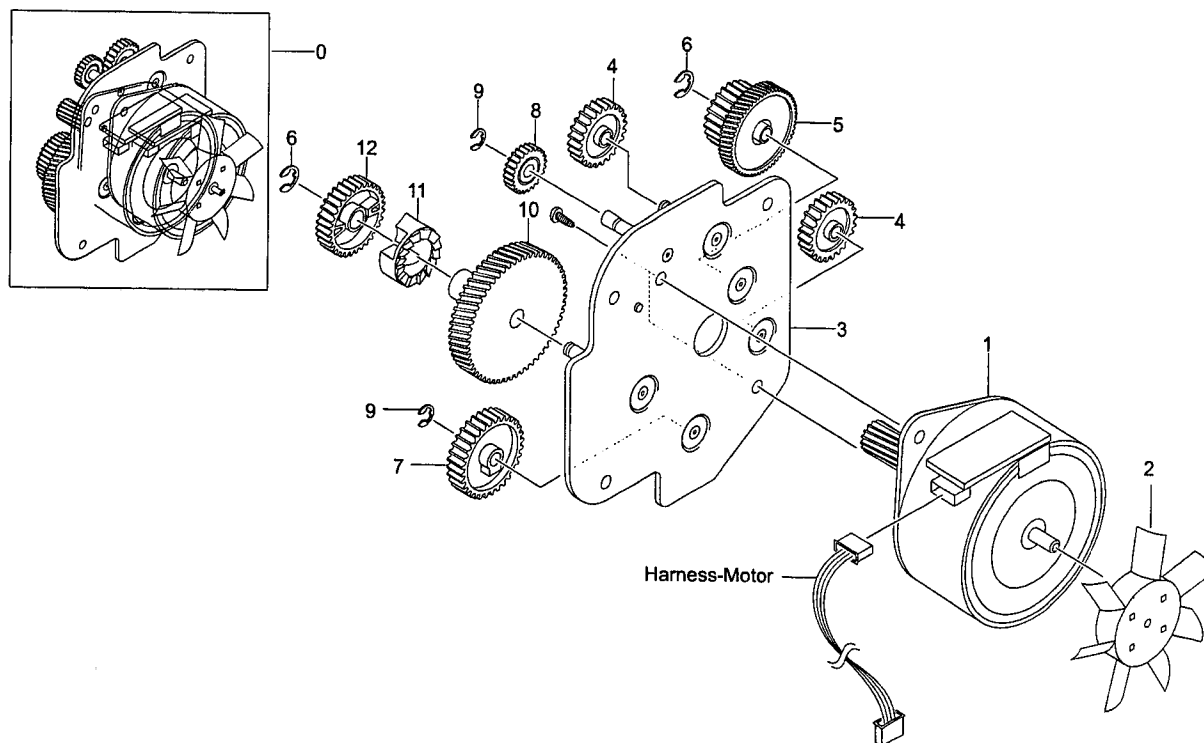
Main Driver Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Qty	SA	Remark
0	ELA UNIT-MOTOR MAIN CARDINAL	JC96-02725B	1	O	
1	MOTOR DC-BLDC CARDINAL	JC31-00024A	1	X	
2	BRACKET-P-MAIN	JC61-00622A	1	X	
3	GEAR-RDCN PICK UP	JC66-00411A	1	X	
4	GEAR-PICK UP DRV	JC66-00412A	1	X	
5	GEAR-RDCN RETARD	JC66-00410A	1	X	
6	GEAR-RDCN FEED	JC66-00409A	1	X	
7	GEAR-MP DRV	JC66-00413A	1	X	
8	GEAR-REGI IDLE	JC66-00408A	1	X	
9	GEAR-RDCN REGI	JC66-00407A	1	X	
10	GEAR-OPC DRV INNER	JC66-00644A	1	X	
11	WASHER-PLAIN	6031-001255	2	X	
12	GEAR-RDCN OPC	JC66-00405A	1	X	
13	GEAR-DUPLEX IDLE	JC66-00415A	1	X	
14	GEAR-RDCN DUPLEX	JC66-00414A	1	X	
15	FOOT-SF4000	JG61-40001A	1	X	
16	GEAR-OPC DRV OUTER	JC66-00645A	1	X	
17	LABEL(P)-CAUTION MOTOR	JC68-00261A	1	X	
S	SCREW-TAPTITE	6003-000301	4	X	

8.6 Exit Driver Assembly



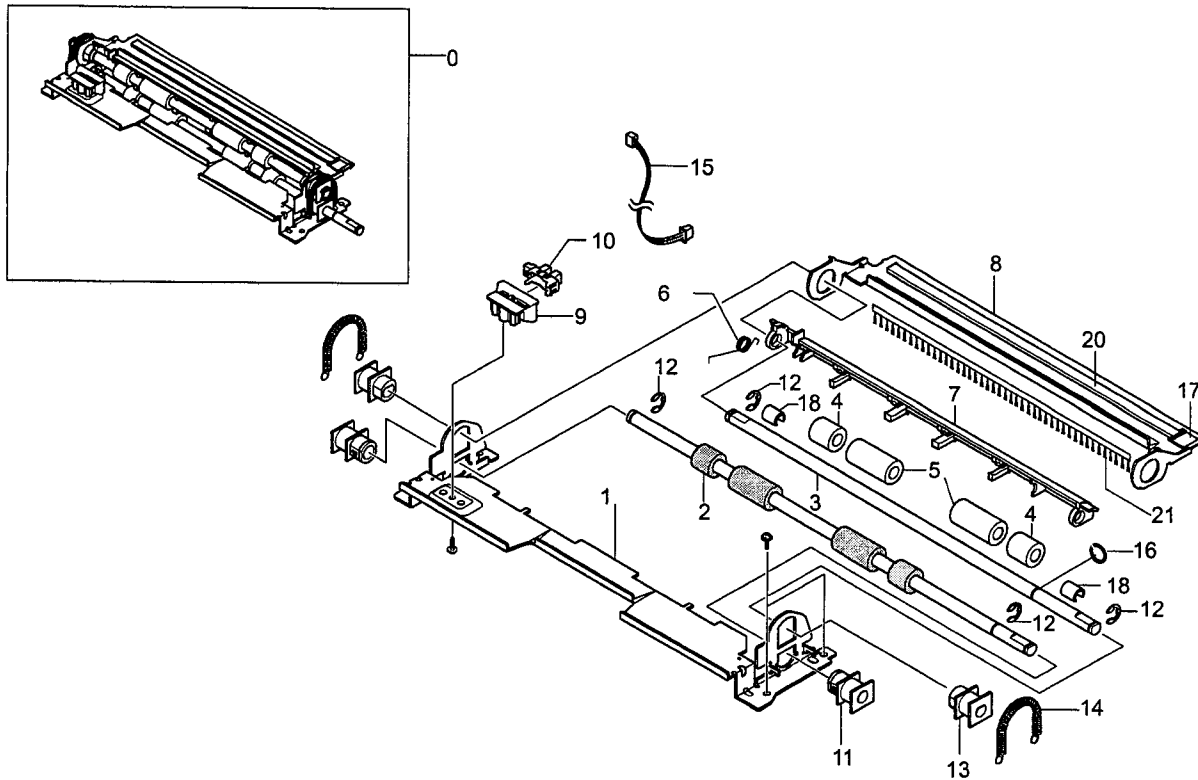
Exit Drive Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	ELA UNIT-MOTOR EXIT CARDINAL	JC96-02857A	1	O	
1	MOTOR-STEP-CARDINAL 2	JC31-00028C	1	X	
2	PMO-IMPELLER_DRV	JC72-00825A	1	X	
3	BRACKET-P-EXIT	JC61-00623A	1	X	
4	GEAR-DP,IDLE	JC66-40911A	2	X	
5	GEAR-RDCN EXIT	JC66-00419A	1	X	
6	RING-E	6044-000231	2	X	
7	GEAR-FUSER IDLE	JC66-00418A	1	X	
8	GEAR-EXIT/U,ID	JC66-40211B	1	X	
9	RING-E	6044-000125	2	X	
10	GEAR-RDCN FUSER IN	JC66-00416A	1	X	
11	GEAR-HUB CLUTCH	JC66-00340A	1	X	
12	GEAR-RDCN FUSER OUT	JC66-00417A	1	X	
S	SCREW-MACHINE	6001-000131	2	X	

8.7 Regi Assembly

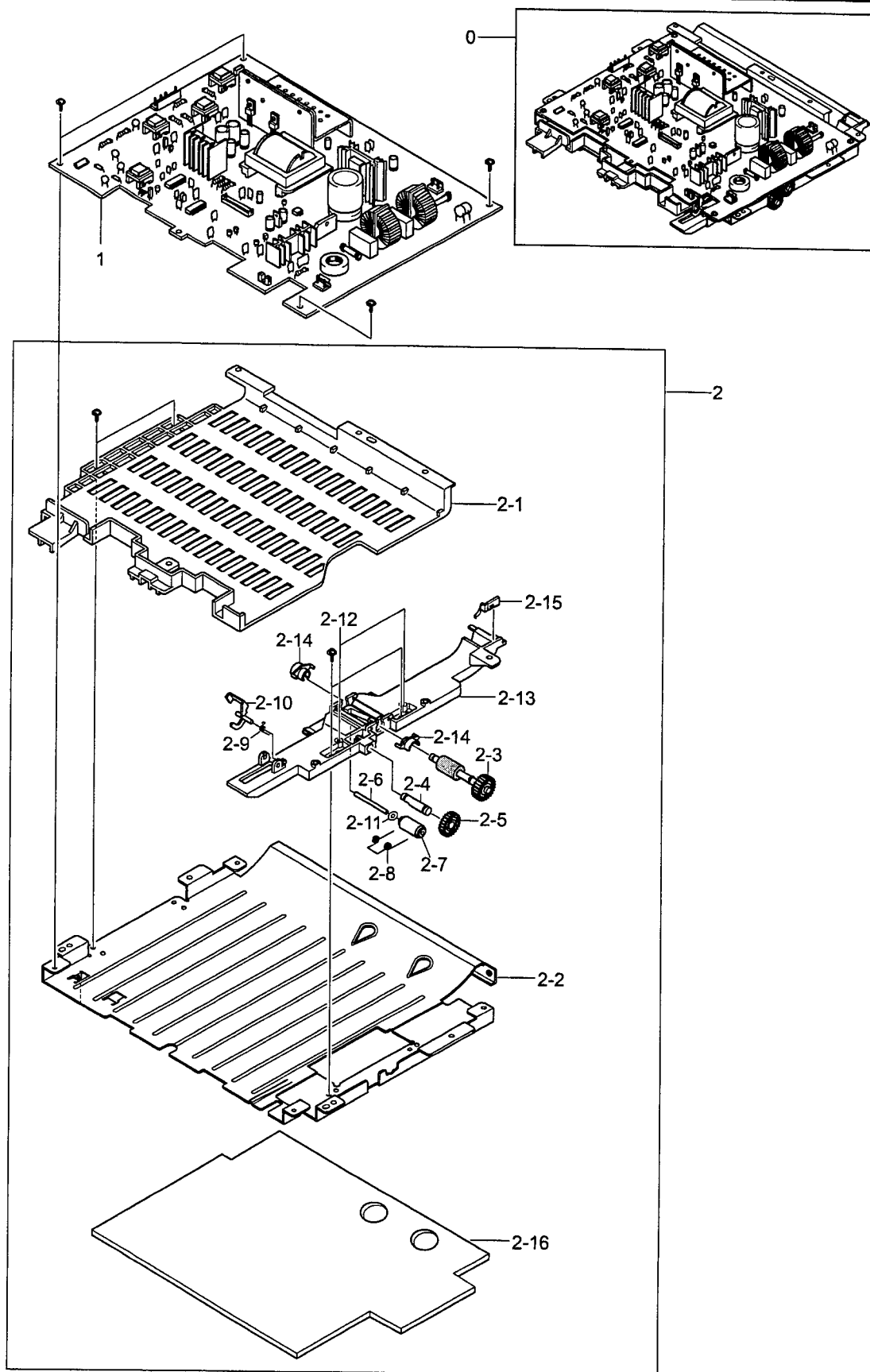


Regi Assembly Parts List

SA : Service Available
O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	ELA UNIT-REGI	JC96-02626A	1	O	
1	GUIDE-P REGI LOWER	JC61-00674A	1	X	
2	ROLLER-REGI LOWER L	JC66-00450A	1	X	
3	SHAFT-REGI UPPER	JC66-00446A	1	X	
4	ROLLER-M-REGI IDLE S	JC66-00648A	2	X	
5	ROLLER-M-REGI IDLE L	JC66-00647A	2	X	
6	SPRING-TS	6107-001158	1	X	
7	PMO-ACTUATOR REGISHUTTER	JC72-00998A	1	X	
8	GUIDE-P REGI PLATE	JC61-00670A	1	X	
9	HOLDER-M-SENSOR	JC61-00672A	1	X	
10	PHOTO-INTERRUPTER	0604-001095	1	O	
11	BUSH-M-ROLLER REGI L	JC61-00668A	2	X	
12	RING-E	6044-000231	4	X	
13	BUSH-M-ROLLER REGI U	JC61-00669A	2	X	
14	SPRING-ES	6107-001155	2	X	
15	CBF HARNESS-MP EMPTY	JC39-00256A	1	X	
16	WASHER-PLAIN	6031-001255	1	X	
17	CAP-M-WIRE PTL UPPER	JC67-00035A	1	X	
18	CAP-M_BUSHING ACTUATOR	JC67-00047A	2	X	
19	CAP-P_BUSHING REGI LOWER	JC67-00038A	2	X	
20	PBA MAIN-PTL1	JC92-01475A	1	X	
21	BRUSH-ANTISTATIC	JC75-00095A	1	X	
S	SCREW-TAPTITE	6003-000196	1	X	

8.8 SMPS Assembly



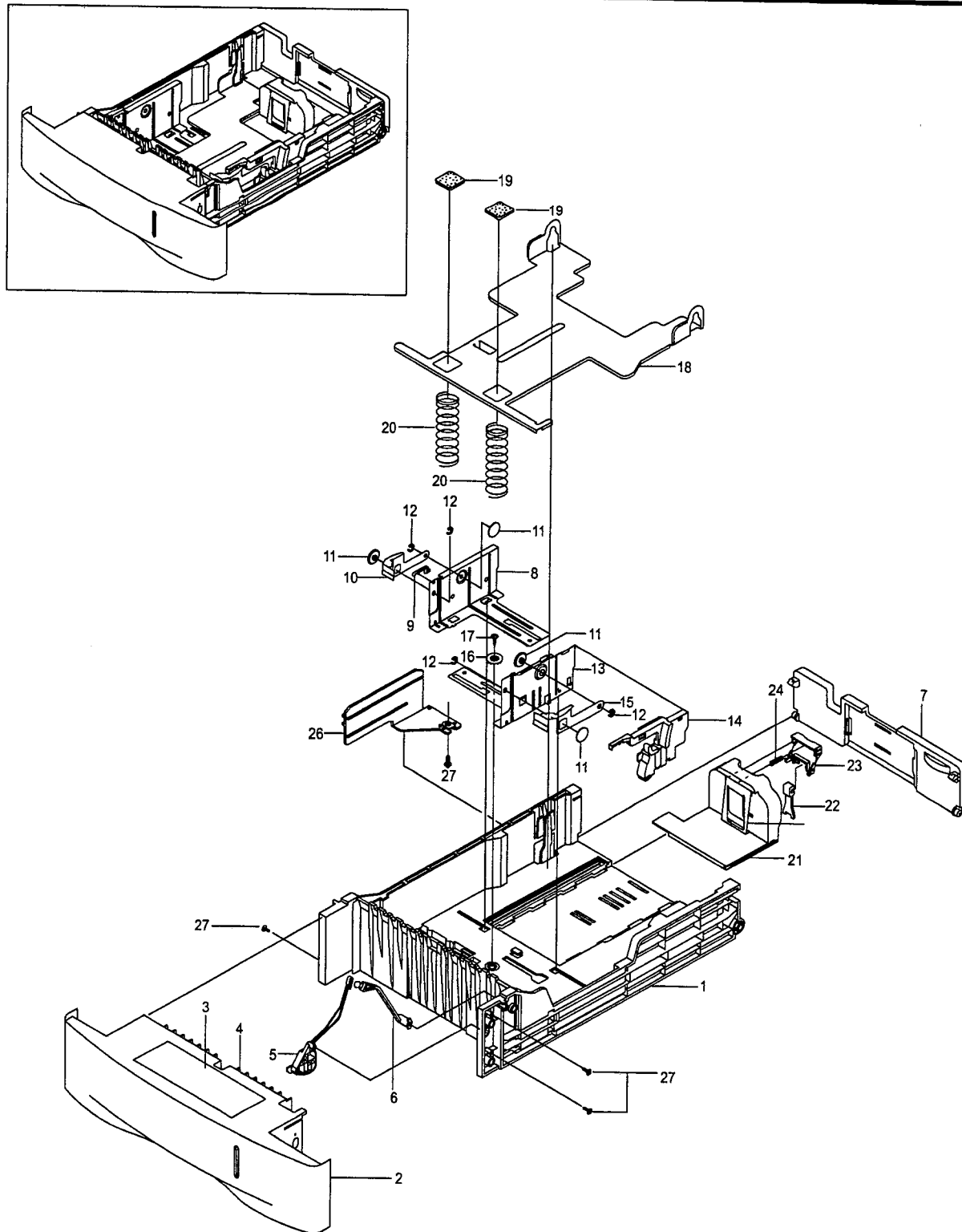
SMPS Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	ELA HOU-SMPS_HVPS_V1(110V)	JC96-02778A	1	O	110V
	ELA HOU-SMPS_HVPS_V2(220V)	JC96-02777A	1	O	220V
1	SMPS-V1_HVPS	JC44-00062A	1	X	220V
	SMPS-V2_HVPS	JC44-00053A	1	X	220V
2	MEA UNIT-DUPLEX	JC97-01714A	1	O	
2-1	GUIDE-M-LEFT, DUP	JC61-00664A	1	X	
2-2	GUIDE-P-BOTTOM, DUP	JC61-00661A	1	X	
2-3	MEA UNIT-ROLLER FEED, DUP	JC97-01713A	1	X	
2-4	ICT-STUD DRV GEAR, DUP	JC70-00327A	1	X	
2-5	GEAR-DP,IDLE	JC66-40911A	1	X	
2-6	SHAFT-IDLE ROLL, DUP	JC66-00444A	1	X	
2-7	ROLLER-M-IDLE, DUP	JC66-00442A	1	X	
2-8	SPRING-TS	6107-001156	1	X	
2-9	SPRING ETC-EMPTY	JC61-70965A	1	X	
2-10	PMO-ACTUATOR FEED, DUP	JC72-00997A	1	X	
2-11	PCT-SILP WASHER	JK72-00058A	1	X	
2-12	ICT-STUD PAPER GUIDE, DP	JC70-00457A	2	X	
2-13	GUIDE-M-RIGHT, DUP	JC61-00662A	1	X	
2-14	BUSH-M-FEED, DUP	JC61-00665A	2	X	
2-15	GUIDE-SKEW DUP	JC61-00787A	1	X	
2-16	SHEET GUIDE BOTOM	JC63-00297A	1	X	
S	SCREW-TAPTITE	6003-000266	4	X	
S	SCREW-TAPTITE	6003-000266	2	X	
S	SCREW-TAPTITE	6003-000266	2	X	

8.9 Cassette Assembly



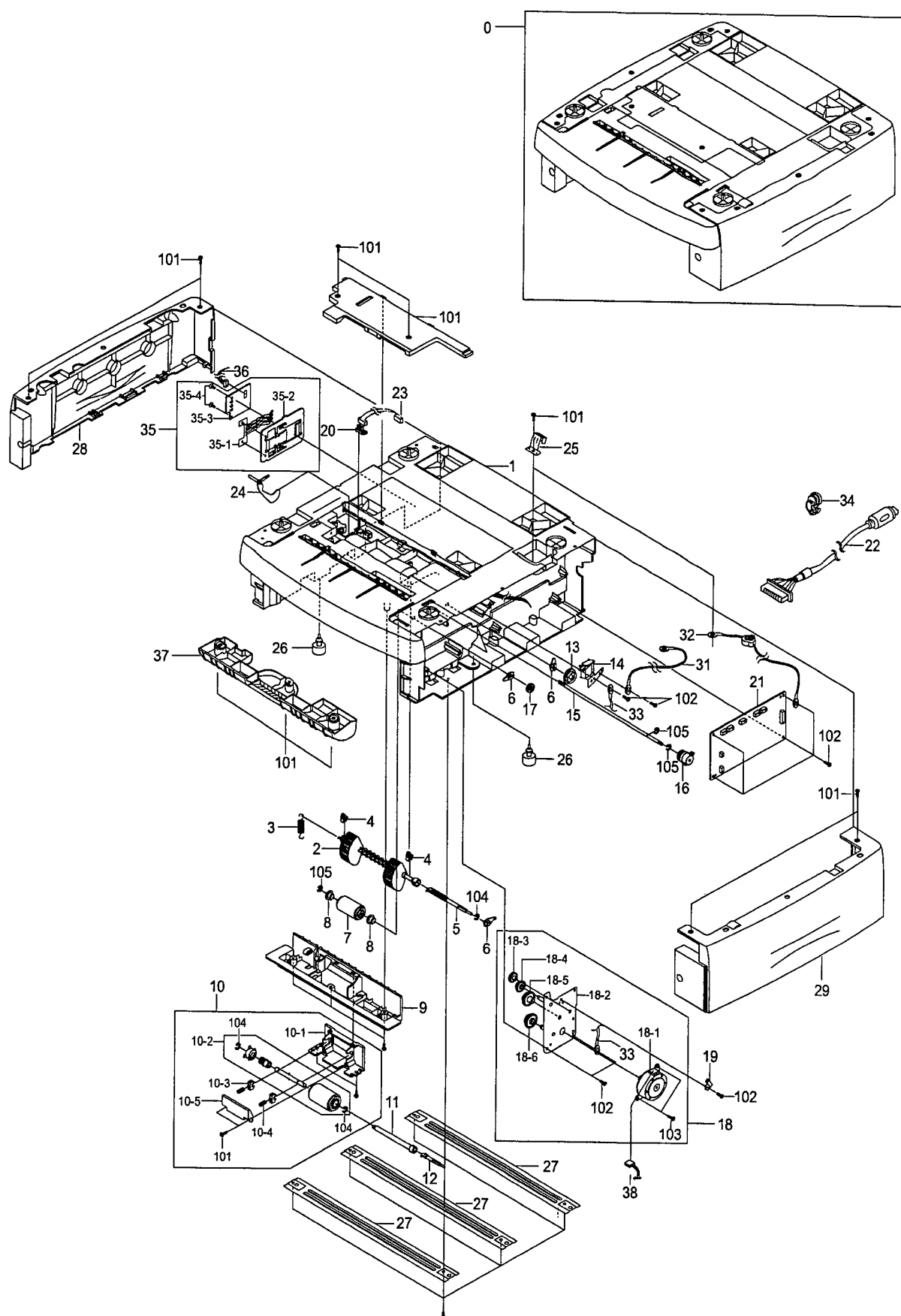
Cassette Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	ELA UNIT-CASSETTE(550)	JC96-02845A	1	O	
1	FRAME-M-CASSETTE	JC61-00642A	1	X	
2	GUIDE-M-HANDLE	JC61-00655A	1	X	
3	LABEL(R)-CASSETTE	JC68-01031A	1	X	
4	GUIDE-M-INNER CST	JC61-00704A	1	X	
5	HOLDER-M-INDICATOR	JC61-00639A	1	X	
6	INDICATOR-M-EMPTY	JC64-00041A	1	X	
7	GUIDE-M-EXTENSION CST	JC61-00644A	1	X	
8	GUIDE-P-SIDE,L	JC61-00647A	1	X	
9	CAP-M-GUIDE SIDE,L	JC67-00037A	1	X	
10	IPR-P-FINGER LEFT	JC70-00325A	1	X	
11	BUSH-M-FINGER,F	JC61-00653A	4	X	
12	WASHER-PLAIN	6031-001255	4	X	
13	GUIDE-P-SIDE,R	JC61-00649A	1	X	
14	GUIDE-M-SIDE LOCK	JC61-00645A	1	X	
15	IPR-P-FINGER RIGHT	JC70-00326A	1	X	
16	GEAR-PINION	JG66-40003A	1	X	
17	SCREW-TAPTITE	6003-000196	6	X	
18	PLATE-P-KNOCK_UP	JC61-00651A	1	X	
19	RPR-PAD CST	JC73-10910A	2	X	
20	SPRING-CS	6107-001174	2	X	
21	GUIDE-M-REAR	JC61-00646A	1	X	
22	GUIDE-M-LOCK A	JC61-00267B	1	X	
23	KNOB-M-REAR	JC64-00042A	1	X	
24	SPRING ETC-REMAIN	JC61-00414A	1	X	
25	GUIDE-P-REAR PAPER CST	JC61-00751A	1	X	
26	GUIDE PAPER SIZE	JC61-00648A	1	X	
27	SCREW-TAPPING	6002-000175	4	X	

8.10 SCF Assembly



SCF Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	MEA UNIT-SECOND FEEDER	JC96-02842A	1	X	
1	PMO-FRAME SCF	JC61-00643A	1	X	
2	MEA UNIT-PICK UP	JC96-02683A	1	O	
2-1	HOUSING-PICK UP	JC61-00636A	1	X	
2-2	RUBBER-PICK UP	JC73-00127A	2	X	
3	SPRING ETC-EXTENSION	JC61-70950A	1	X	
4	PMO-BUSHING FEED	JC72-00382B	2	X	
5	SHAFT-PICK UP	JC66-00440A	1	X	
6	PMO-BEARING SHAFT	JC72-41191B	4	X	
7	MEA UNIT ROLLER FEED	JC96-02685A	1	X	
8	BEARING-PICK UP	JC66-10202A	2	X	
9	PMO-GUIDE INNER-SCF	JC61-00650A	1	X	
10	ELA UNIT-RETARD	JC96-02682A	1	O	
11	SHAFT-COUPLING RETARD SCF	JC66-00441A	1	X	
12	SHAFT-GEAR RETARD	JC66-00438A	1	X	
13	GEAR-PICK UP CAM SCF	JC66-00534A	1	X	
14	SOLENOID-MP	JC33-00013A	1	O	
15	SHAFT FEED SCF	JC66-00593A	1	X	
16	CLUTCH-FEED SCF	JC47-00009B	1	O	
17	GEAR-REGI Z25	JC66-00420A	1	X	
18	ELA UNIT-MOTOR SCF	JC96-02858A	1	X	
18-1	MOTOR-SCF	JC31-00005E	1	O	
18-2	IPR-BRK MOTOR SCF	JC61-00624A	1	X	
18-3	GEAR REGI IDLE	JC66-00408A	1	X	
18-4	GEAR SCF RDCN RETARD	JC66-00410A	1	X	
18-5	GEAR SCF RDCN PICKUP	JC66-00428A	1	X	
18-6	GEAR SCF RDCN FEED	JC66-00427A	1	X	
19	IPR-GND SPRING,FEED	JC70-00464A	1	X	
20	PHOTO-INTERRUPTER	0604-001095	1	X	
21	PBA SUB-SCF	JC92-01436A	1	O	
22	CBF HARNESS-SCF	JC39-00248A	1	O	
23	CBF HARNESS-SCF EMPTY	JC39-00250A	1	X	
24	PMO-ACTUATOR EMPTY SCF	JC72-00992A	1	O	
25	IPR-GND TOP	JC70-11028A	1	X	
26	FOOT-ML80	JC61-40001A	2	X	
27	IPR-BAR CROSS BOTTOM	JC71-00042A	3	X	
28	PMO-COVER L-SCF	JC63-00112A	1	X	
29	PMO-COVER R-SCF	JC63-00113A	1	X	
30	PMO-COVER DUMMY-SCF	JC63-00114A	1	X	
31	CBF HARNESS-SCF GND	JC39-40608A	1	X	
32	CBF HARNESS-LIU GND	JB39-00103A	1	X	
33	CBF HARNESS-OPE	JC39-40532A	1	X	
34	BUSH-CABLE	JC61-00804A	1	X	

SCF Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
35	ELA HOU-CST SENSOR HAWK16	JC96-02127A	1	X	
35-1	IPR-PLATE SENSOR	JC70-00192A	1	X	
35-2	IPR-BRACKET SENSOR	JC70-00195A	1	X	
35-3	PBA SUB-CASSETTE	JC92-01336A	1	X	
35-4	SCREW-TAPTITE	6003-000266	2	X	
36	CBF HARNESS-SCF PAPER SIZE	JC39-00297A	1	X	
37	CBF HARNESS-MOTOR	JC39-00157A	1	X	
38	GUIDE-M-PAPER PATH	JC61-00803A	1	X	
101	SCREW-TAPTITE	6003-000196	25	X	
102	SCREW-TAPTITE	6003-000259	9	X	
103	SCREW-MACHINE	6001-000131	2	X	
104	RING-E	6044-000231	3	X	
105	RING-E	6044-000125	3	X	