

8. Exploded Views and Parts List

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- Deal drawings and service parts are declared for the items with higher rate of inferiority and replaceable in the level of service description only.
- If inferiority occurs, you can replace the parts by the unit declared in deal drawings and service items.

Part code and Description is quoted and controlled by determined standard. Refer to this determined standard, it will help with ordering Part.

• **kinds of Part code inscription type.**

Type 1 : Controlled by Company : It can be commonly used for all kinds of product SEC produce. Mostly, electronics Parts.

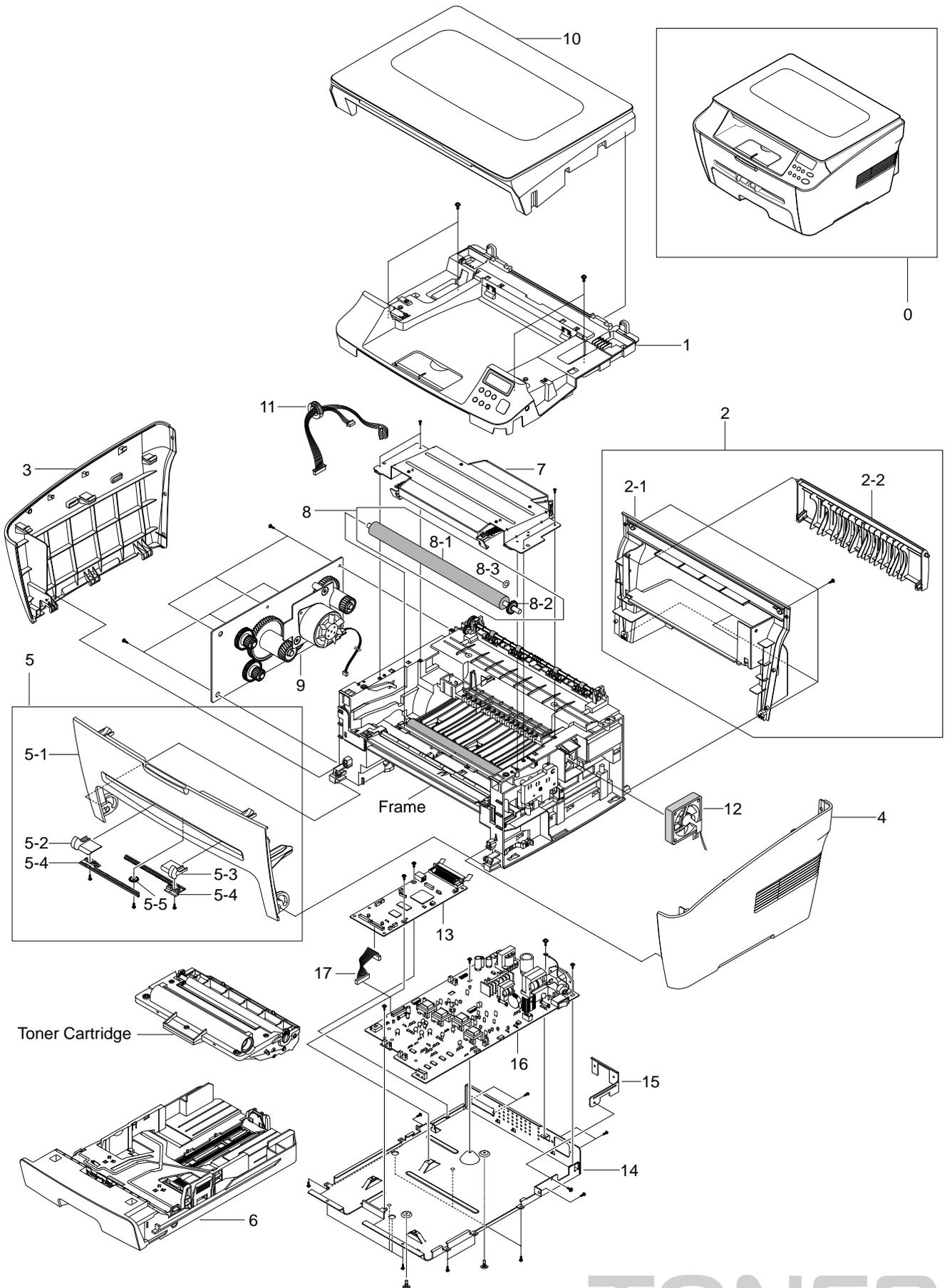
Type 2 : Controlled by Division : It is used or one produce. Mostly, Mostly, mechanical Parts.

• **A/S privately used part** : It is only used for A/S .

• **Ass'y part** : Assembled by more than 2 Parts. If necessary part is not A/S Part, Ass'y part including necessary par can be used. It is shown in the diagram and drawing of SVC

DIVISION	PART CODE	DESCRIPTION
A/S Private	**81-***** (JB81-00039A)	AS-***** (AS-USE)
ASS'Y Part	**75-***** (JB75-00068A)	MEC-***** (MEC-CHUTE)
ASS'Y Part	**92-***** (JB92-01131A)	PBA ***** (PBA MAIN-CONTROLLER)
ASS'Y Part	**97-***** (JB97-01089A)	MEA ***** (MEA UNIT-PULLEY IDLE)

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
0	SCX-4100				
1	MEA UNIT-COVER MIDDLE	JC97-01958A	1	O	SCX-4100
2	MEA UNIT-COVER REAR	JC97-01959A	1	O	SCX-4100
2-1	COVER-M_REAR	JC63-00475A	1	X	
2-2	COVER-M_REAR DOOR	JC63-00476A	1	X	
3	COVER-M_SIDE_L	JC63-00472A	1	O	
4	COVER-M_SIDE_R	JC63-00471A	1	O	
5	MEA UNIT-COVER FRONT	JC97-01960A	1	O	SCX-4100
5-1	COVER-M_FRONT	JC63-00477A	1	X	
5-2	ADJUST-M_MANUAL_L	JC70-00481A	1	X	
5-3	ADJUST-M_MANUAL_R	JC70-00482A	1	X	
5-4	ADJUST RACK-M_MANUAL	JC70-00304A	2	O	
5-5	GEAR-RACK PINION	JC66-00387A	1	X	
5-6	LABEL(P)-EXTRACT(DEVE)	JC68-01085J	1	X	
S	SCREW-TAPTITE	6003-000264	3	X	
6	MEA UNIT-CASSETTE_MB	JC97-01914A	1	O	SCX-4100
7	UNIT-HUMMING_VE LSU	JC59-00018C	1	O	
8	MEA ETC-TR	not assign	1	O	
8-1	ROLLER-TRANSFER	JC66-00725A	1	O	
8-2	GEAR-TRANSFER	JC66-00395A	1	O	
8-3	PPR-SPACER-TR	JC72-00851A	2	X	
9	ELA-UNIT-DRIVE	JC96-03138A	1	O	
10	ELA-UNIT-COVER PLATEN	JC96-03050A	1	O	
11	CBF JARMESS-LSU	JC39-00242A	1	O	
12	FAN-DC	3103-001085	1	O	
13	PBA MAIN-CONTROLLER	JC92-01594A	1	O	
14	MEA UNIT-SHIELD ENGINE	JC97-01792A	1	O	
15	BRACLET-P-INLET	JC61-00601A	1	O	
16	SMPS-V1, 110V	JC44-00072A	1	O	▲ 110V
	SMPS-V2, 220V	JC44-00073A	1	O	▲ 220V
17	CBF HARNESS-ENGINE	JC39-00240A	1	O	

Frame 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-FRAME LOWER, 110V	JC96-03137A	1	O	▲ 110V
	ELA UNIT-FRAME LOWER, 220V	JC96-03137B	1	O	▲ 220V
1	FRAME-M-BASE	JC61-00579A	1	O	
2	GUIDE-P-PAPER	JC61-00943A	1	O	
3	PLATE-P-SAW	JC61-00604A	1	O	
4	GUIDE-M-TR RIB	JC61-00933A	1	O	
5	GEAR-EXIT F/DOWN	JC66-00038A	1	O	
6	HOLDER BEARING EXIT F/DOWN	JC61-00829A	2	X	
7	ROLLER-EXIT F/DOWN	JC66-00378A	1	O	
8	SPRING-CS	6107-001163	4	O	Spring Exit
9	PMO-GEAR_EXIT_DRV16	JC72-00143A	2	X	
10	HOLDER-M-EXIT F/DOWN	JC61-00582A	4	O	
11	PMO-ROLLER_EXIT,MAIN	JC72-41081B	4	X	
12	PMO-ROLLER_EXIT,FR	JC72-41082B	4	X	
13	MEC-TERMINAL	JC75-00049A	4	O	
14	IPR-P-TERMINAL CON	JC70-00312A	3	O	
15	IPR-P-TERMINAL CR	JC70-00313A	1	O	
16	HOUSING-TERMINAL	JC61-00592A	1	O	
17	PMO-LOCKER CST	JC72-00983A	2	O	
18	PMO-ACTUATOR CVR OPEN	JC72-00974A	1	O	
19	PMO-PLATE GUIDE DEVE_R	JC72-00985A	1	O	
20	SPRING ETC-GUIDE DEVE	JC61-70932A	2	O	
21	IPR-P-GROUND_GUIDE PAPER	JC70-00458A	1	O	
22	PMO-PLATE GUIDE DEVE_L	JC72-00984A	1	O	
23	PMO-ACTUATOR FEED	JC72-00976A	1	O	
24	PMO-ACTUATOR EMPTY	JC72-00975A	1	O	
25	PMO-ACTUATOR MANUAL	JC72-00977A	1	O	
26	IPR-P-GROUND_EARTH TR	JC70-00309A	1	X	
27	SPRING-ETC	6107-001162	1	O	
28	ROLLER-FEED ROLLER 1	JC66-00526A	1	O	
29	PMO-BUSHING FEED	JC72-00382B	4	O	
30	ROLLER-FEED	JC66-00598A	1	O	
31	SPRING-TS	6107-001165	1	X	Spring-act,Manual
32	IPR-P-EARTH TRANSFER	JC70-00307A	1	O	
33	HOLDER-PTL	JC61-00583A	1	O	
34	LENS-PTL	JC67-00027A	1	O	
35	BUSH-M-TR L	JC61-00588A	1	O	
36	SPRING ETC-TR L HAWK	JC61-00047A	1	X	
37	SPRING-TS	6107-001165	1	X	Spring-act,Feed
38	PMO-BUSHING_TR(L)	JC72-00102A	1	O	

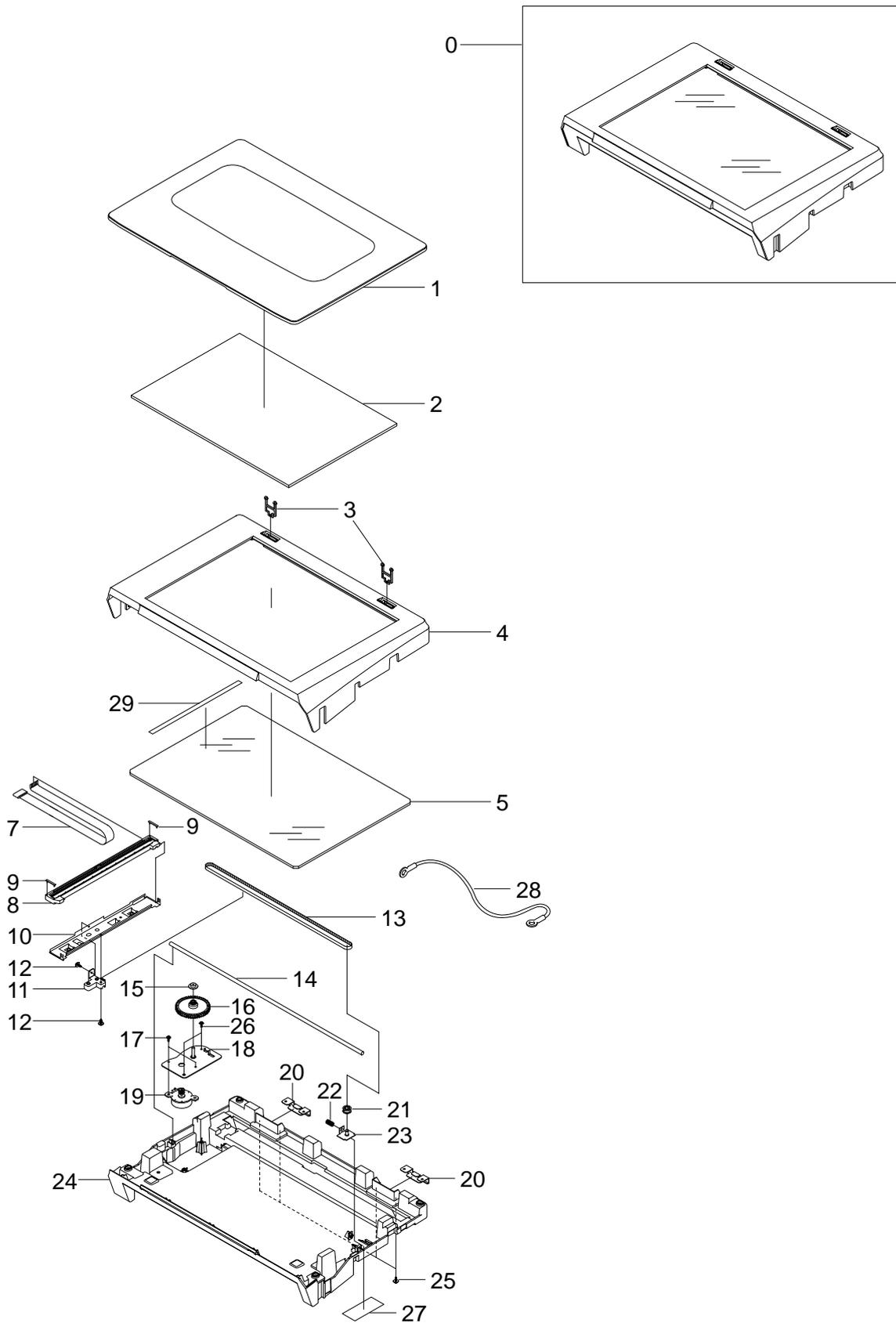
Frame Unit Assembly Parts List(Cont.)

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
39	IPR-P-GROUND_FUSER	JC70-00310A	1	O	
40	SHAFT-FEED IDLE	JC66-00527A	1	O	
41	BUSH-M-FEED IDLE	JC61-00585A	2	O	
42	SPRING ETC-TR	JC61-70958A	2	X	Spring Feed Idle
43	IPR-P_GROUND_DRIVE2	JC70-00335A	1	O	
44	SPRING-TS	6107-001170	1	O	Spring-cam Pick-up
45	CAM-M-PICK_UP	JC66-00377A	1	O	
46	IPR-P-GROUND_DRIVE	JC70-00308A	1	O	
47	SOLENOID-HB (PICK-UP)	JC33-00009A	1	O	
48	SOLENOID-HB (MANUAL)	JC33-00010A	1	O	
49	AS-GEAR PICK_UP	JC81-01692A	1	O	
49-1	PMO-GEAR PICK_UP B	JC72-00980A	1	O	
49-2	PMO-GEAR PICK_UP A	JC72-00979A	1	O	
49-3	SPRING-CS	6107-001167	1	X	Spring-Pick-up gear
50	BRACKET-P-FEED	JC61-00602A	1	O	
51	IPR-P-GROUND_TR	JC70-00311A	1	O	
52	SHAFT-FEED	JC66-00398A	2	O	
53	RING-CS	6044-000001	3	X	
54	GEAR-FEED 2	JC66-00394A	1	O	
55	GEAR-IDLE 23	JC66-00396A	1	O	
56	GUIDE-P-PAPER	JC61-00718A	1	O	
57	FOOT-FRONT	JC61-00836A	2	O	
58	AS-PICK UP	JC81-01693A	1	O	
58-1	BUSH-M-PICK_UP L	JC61-00586A	1	O	
58-2	SHAFT-P-PICK_UP	JC66-00399A	1	O	
58-3	STOPPER-PICK_UP	JC61-00593A	2	X	
58-4	PMO-IDLE PICK_UP	JC72-00982A	2	O	
58-5	SPONGE-ROLLER PICK_UP	JC72-01231A	1	O	
58-6	BUSH-M-PICK_UP R	JC61-00587A	1	O	
58-7	HOUSING-M-PICK_UP	JC61-00591A	1	O	
59	MEA UNIT-CLUTCH	JC97-01788A	1	O	
59-1	GEAR-FEED 1	JC66-00393A	1	O	
59-2	PMO-COLLAR_SPRING	JC72-00978A	1	O	
59-3	SPRING-TS	6107-001171	1	X	
59-4	PMO-HUB CLUTCH	JC72-00981A	1	O	
60	ELA HOU-FUSER_220V	JC96-03135B	1	O	▲ 220V
	ELA HOU-FUSER_110V	JC96-03135A	1	O	▲ 110V
61	RMO-RUBBER EXIT	JC73-40915A	4	O	
62	PBA MAIN-PTL	JC92-01620B	1	X	
63	IPR-GROUND_SAW	JC63-00465A	1	X	

8.3 Scanner Unit Assembly



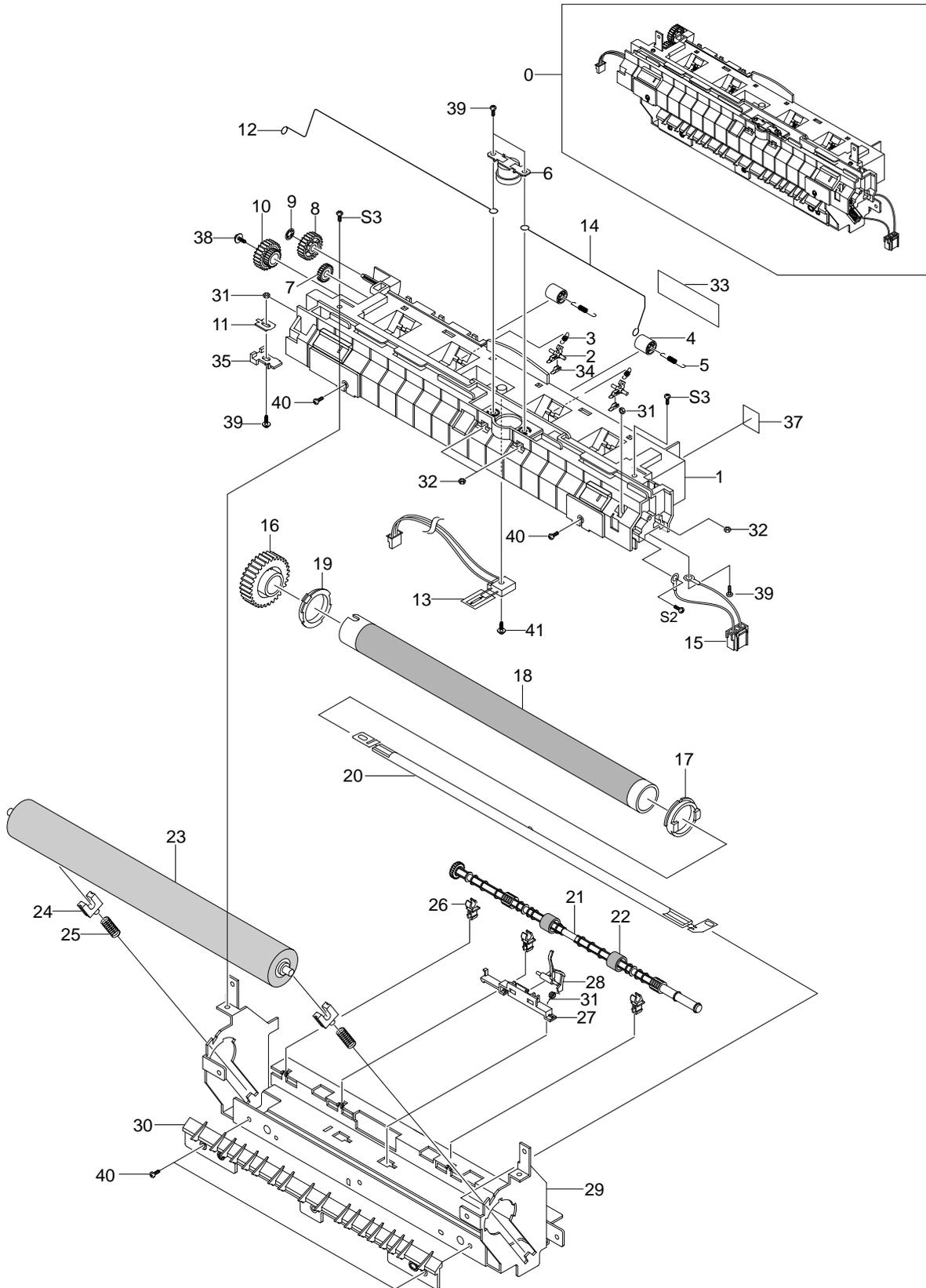
Scanner Unit Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	UNIT SCAN	JC96-03136A	1	O	SCX-4100
1	COVER-M-PLATEN	JC63-00454A	1	X	
2	SHEET-WHITE SPONGE	JC63-00209A	1	O	
3	HINGE PIVOT	JC61-00929A	2	X	
4	COVER-M-SCAN UPPER	JC63-00452A	1	X	
5	GLASS SCAN	JC01-00002A	1	X	
7	CBF SIGNAL-CIS FFC	JC39-00358A	1	X	
8	CIS MODULE	0609-001214	1	O	
9	SLIDER CIS	JC66-00714A	2	X	
10	IPR CARRIAGE-CIS	JC70-00480A	1	X	
11	HOLDER CIS	JC61-00930A	1	X	
12	SCREW-TAPTITE	6003-001064	2	X	
13	BELT-SCANNER	JB66-00007A	1	O	
14	IPR-SHAFT CIS	JC66-00718A	1	X	
15	CAP PULLEY	JC67-00069A	1	X	
16	GEAR-M-PULLEY	JC66-00721A	1	X	
17	SCREW-TAPTITE	6003-000269	2	X	
18	BRACKET SCAN MOTOR	JC61-00952A	1	X	
19	MOTOR STEP-SCAN	JC31-00035A	1	O	
20	BRACKET SCAN L	JC61-00941A	2	X	
21	PULLEY IDLE	JC66-00713A	1	X	
22	SPRING ETC-BELT	6107-001194	1	X	
23	BRACKET PULLEY	JC61-00931A	1	X	
24	COVER-M-SCAN LOWER	JC63-00453A	1	X	
25	SCREW-TAPTITE	6003-000269	4	X	
26	SCREW-TAPTITE	6003-000196	2	X	
27	SHEET SCAN LOWER	JC63-00459A	1	X	
28	CBF HARNESS-OPE	JB39-40532A	1	X	
29	LABEL(P)-SHADING	JB68-00644A	1	X	

8.4 Fuser Unit 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 HOU-FUSER_220V	JC96-03135B	1	O	▲ 220V
	ELA HOU-FUSER_110V	JC96-03135A	1	O	▲ 110V
1	COVER-M-FUSER	JC63-00478A	1	X	
2	HOLDER-M-PLATE CLAW	JC61-00584A	4	X	
3	SPRING ETC-CLAW	JC61-00064A	4	X	
4	PMO-ROLLER EXIT	JC72-40361A	2	X	
5	SPRING ETC-FUSER EXIT	JC61-70976A	2	X	
6	THERMOSTAT-150	JC47-00005A	1	O	
7	PMO-GEAR_EXIT_DRV16	JC72-00143A	1	X	
8	GEAR-IDLE 23	JC66-00396A	1	X	
9	RING-CS	6044-000001	1	X	
10	GEAR-RDCN 25/15	JC66-00397A	1	O	
11	ELECTRODE_LAMP2	JC70-00466A	1	X	
12	ELECTRODE-WIRE_L	JC70-00450A	1	X	
13	THERMISTOR-NTC	1404-001298	1	O	
14	ELECTRODE-WIRE_R	JC70-00449A	1	X	
15	CBF HARNESS-FUSER 110V	JC39-00239A	1	O	▲ 110V
	CBF HARNESS-FUSER 220V	JC39-00238A	1	O	▲ 220V
16	GEAR-FUSER	JC66-00037C	1	X	
17	BUSH-M-HR L	JC61-00948A	1	X	
18	ROLLER-HEAT	JC71-00012B	1	O	
19	BUSH-M-HR R	JC61-00947A	1	O	
20	LAMP-HALOGEN_110V	4713-001182	1	O	▲ 110V
	LAMP-HALOGEN_220V	4713-001183	1	O	▲ 220V
21	ROLLER-M-EXIT F/UP	JC66-00380A	1	X	
22	RUBBER EXIT	JC73-00017A	2	X	
23	ROLLER-PRESSURE	JC66-00731A	1	O	
24	BEARING-PRESSURE/R	JC66-10901A	2	X	
25	SPRING-ETC-BEARING PR	JC61-00453A	2	O	
26	PMO-BUSHING TX	JC72-00382A	3	X	
27	HOLDER-ACTUATOR	JC61-00581A	1	X	
28	PMO-ACTUATOR_EXIT	JC72-00987A	1	O	
29	FRAME_FUSER	JC61-00946A	1	X	
30	GUIDE-M-INPUT	JC61-00595A	1	X	
31	SPRING-TS	6107-001165	1	X	
32	NUT-HEXAGON	6021-000222	5	X	
33	LABEL(P)-CAUTION, HOT_FUSER	JC68-30928D	1	X	
34	PLATE-P-CLAW	JC61-00605A	4	X	
35	COVER-LAMP_L	JC63-00521A	1	X	

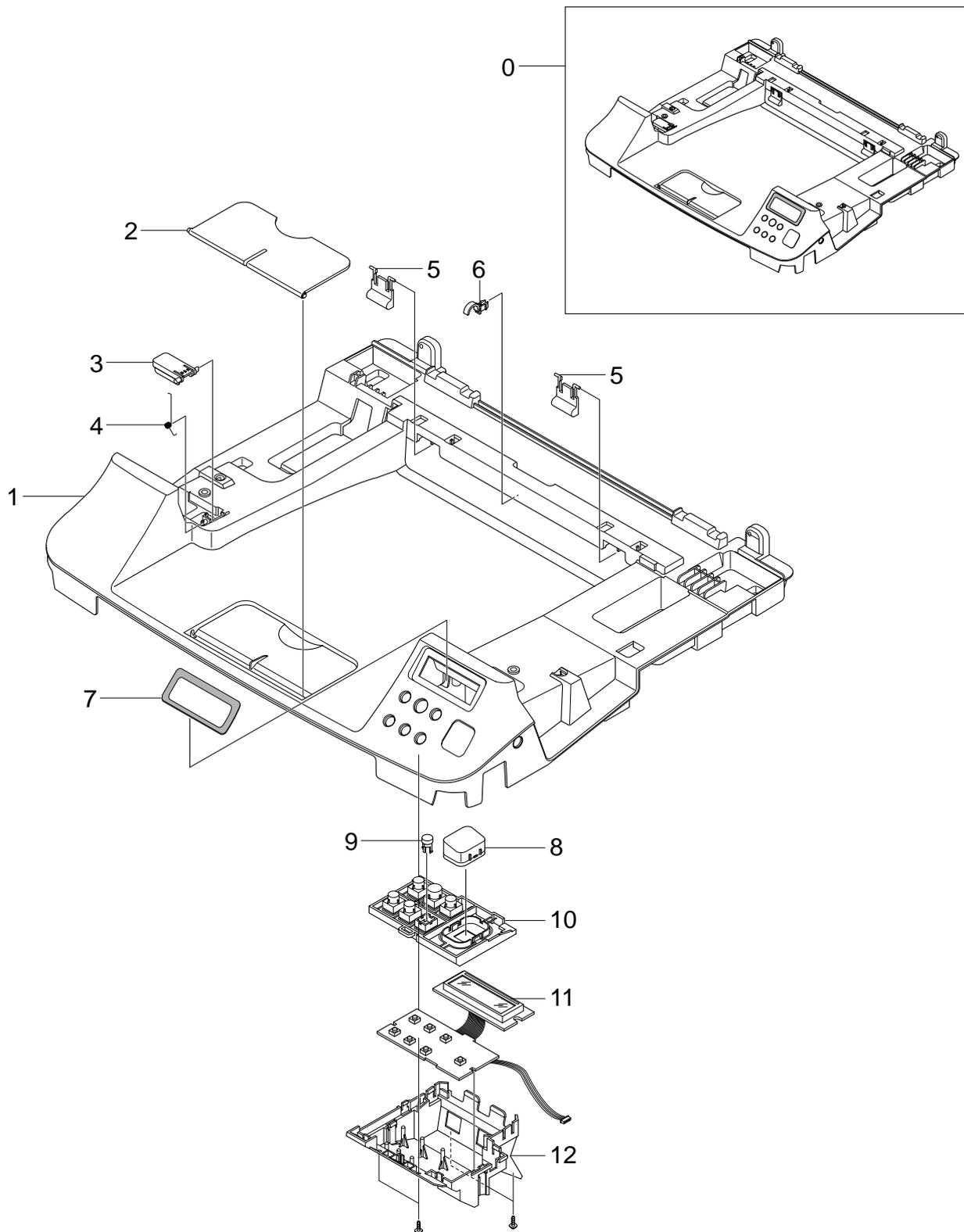
Fuser Unit Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
36	WASHER-PLAIN	6031-001051	1	X	
37	LABEL(R)-HV FUSER	JC68-00407A	1	X	
38	SCREW-TAPTITE	6006-001078	1	X	
39	SCREW-MACHINE	6006-001193	5	X	
40	SCREW-TAPTITE	6603-000269	6	X	
41	SCREW-TAPTITE	6003-000196	1	X	

8.5 Middle Cover Unit Assembly



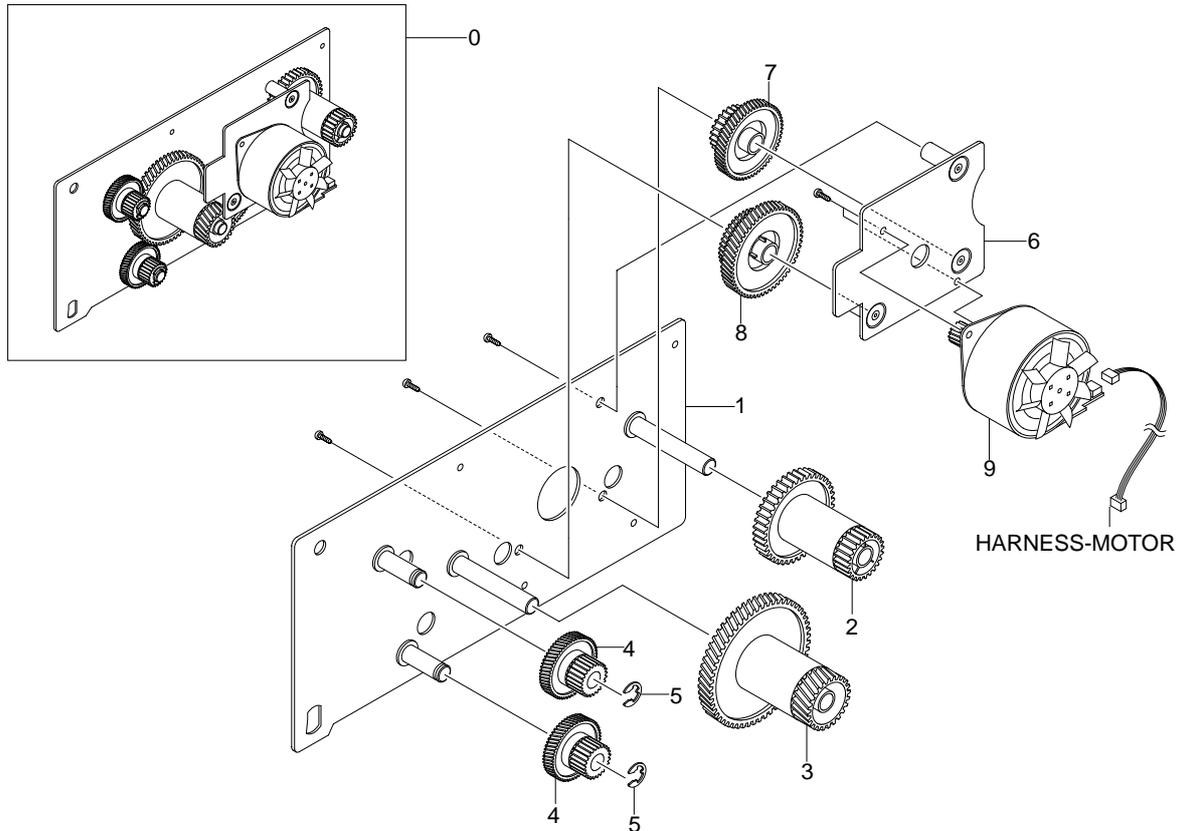
Middle Cover Unit Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	MEA UNIT-COVER MIDDLE	JC97-01958A	1	O	
1	COVER-M_MIDDLE	JC63-00473A	1	X	
2	PMO-STACKER	JC72-01340A	1	X	
3	STOPPER-M-LEVER	JC61-00949A	1	X	
4	SPRING ETC-TS-CHARGE APOLLO	JC61-00026A	1	X	
5	PMO-SUB_M_STACKER	JC72-01343A	2	X	
6	PMO-BUSHING_F/DOWN	JC72-00387A	1	O	
7	WINDOW-M LCD	JC64-00153A	1	X	
8	KEY-M_START	JC64-00151A	1	X	
9	KEY-M_STOP	JC64-00150A	1	X	
10	KEY-M_MENU	JC64-00152A	1	X	
11	PBA SUB-PANEL	JC92-01586A	1	O	
12	COVER-M-PANEL	JC63-00474A	1	X	

8.6 Drive Unit Assembly

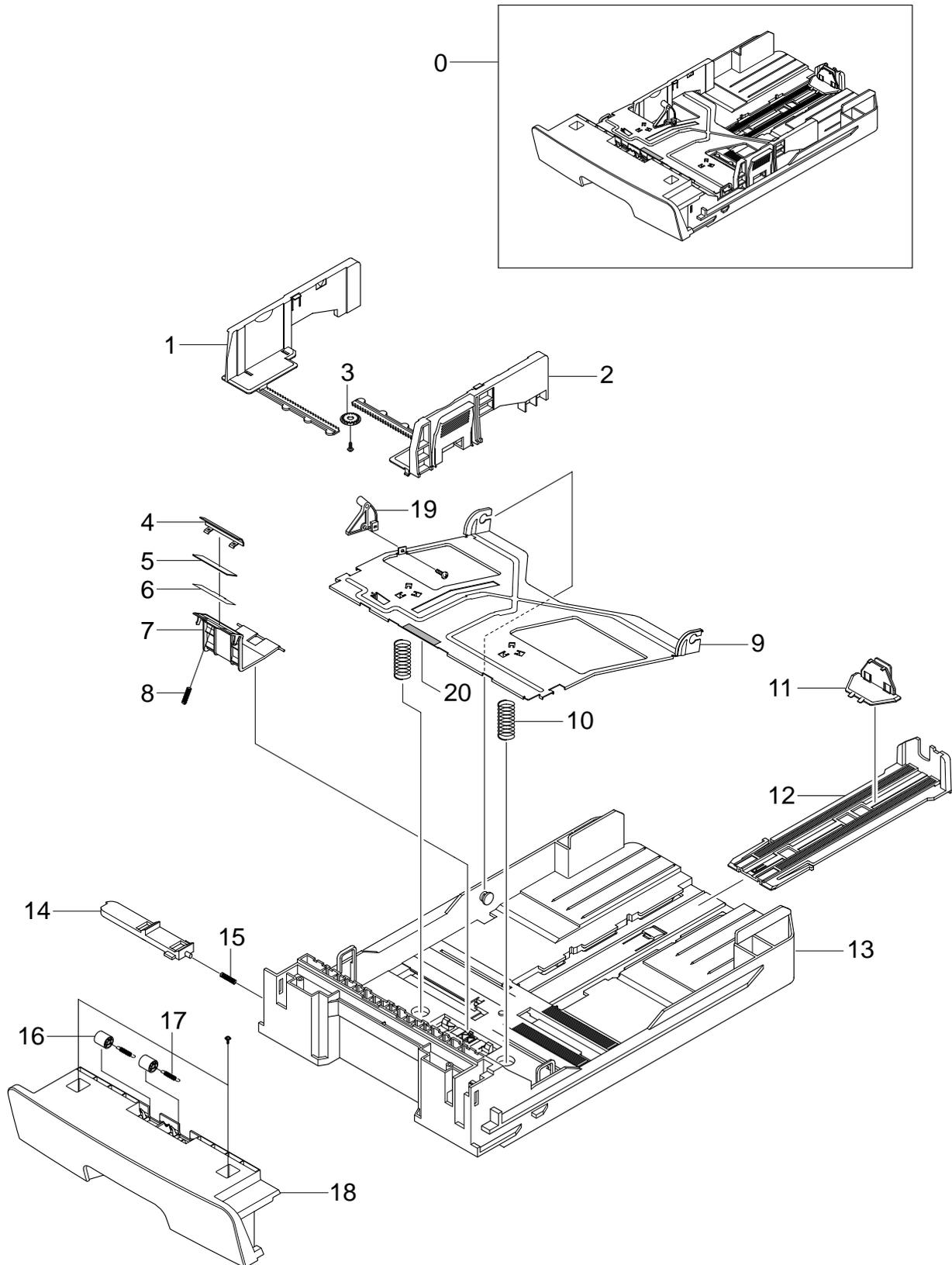


Drive Unit Assembly Parts List

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

No.	Description	SEC.Code	Q'ty	SA	Remark
0	ELA UNIT-DRIVE	JC96-03138A	1	O	
1	BRACKET-P-GEAR 1400	JC61-00598A	1	O	
2	GEAR-RDCN 53/26	JC66-00388A	1	O	
3	GEAR-RDCN 113/33	JC66-00391A	1	O	
4	GEAR-RDCN 57/18	JC66-00389A	2	O	
5	WASHER-PLAIN	6031-000023	2	X	
6	BRACKET-P-MOTOR 1400	JC61-00599A	1	X	
7	GEAR-RDCN 103/41	JC66-00390A	1	O	
8	GEAR-RDCN 90/31	JC66-00392A	1	O	
9	MOTOR STEP 7.5	JC31-00020A	1	O	
10	PMO-IMPELLER_DRV	JC72-00825A	1	X	

8.7 Cassette Unit Assembly



Cassette Unit Assembly Parts List

SA : Service Available

O : Service available X : Service not available

No.	Description	SEC.Code	Q'ty	SA	Remark
0	MEA UNIT-CASSETTE_MB	JC97-01914A	1	O	
1	ADJUST-M-CASSETTE_L	JC70-00300A	1	O	
2	ADJUST-M-CASSETTE_R	JC70-00301A	1	O	
3	GEAR-PINION	JG66-40003A	1	O	
4	IPR-PLATE PAD	JC70-00314A	1	O	
5	RPR-FRICTION PAD	JC73-00140A	1	O	
6	SHEET-HOLDER PAD	JC63-00290A	1	X	
7	HOLDER-M-PAD	JC61-00580A	1	O	
8	SPRING ETC-LOCKER,PLATE	JG61-70531A	1	O	
9	PLATE-P-KNOCK_UP	JC61-00603A	1	X	
10	SPRING-CS	6107-001166	2	X	
11	PMO-EXTENSION SMALL	JC72-00971A	1	O	
12	GUIDE-M-EXTENSION L2	JC61-00918B	1	X	
13	FRAME-M_CASSETTE	JC61-00876A	1	X	
14	PMO-PLATE_LOCKER	JC72-00972A	1	O	
15	SPRING ETC-EXIT ROLL FD	JC61-70911A	1	X	
16	ROLLER-M-IDLE FEED	JC66-00529A	2	O	
17	SPRING-ES	6107-001047	2	X	
18	GUIDE-M_CASSETTE	JC61-00944A	1	X	
19	CAM-M-KNOCK_UP	JC66-00719A	1	X	
20	RPR-PAD CASSETTE	JC73-00141A	1	X	