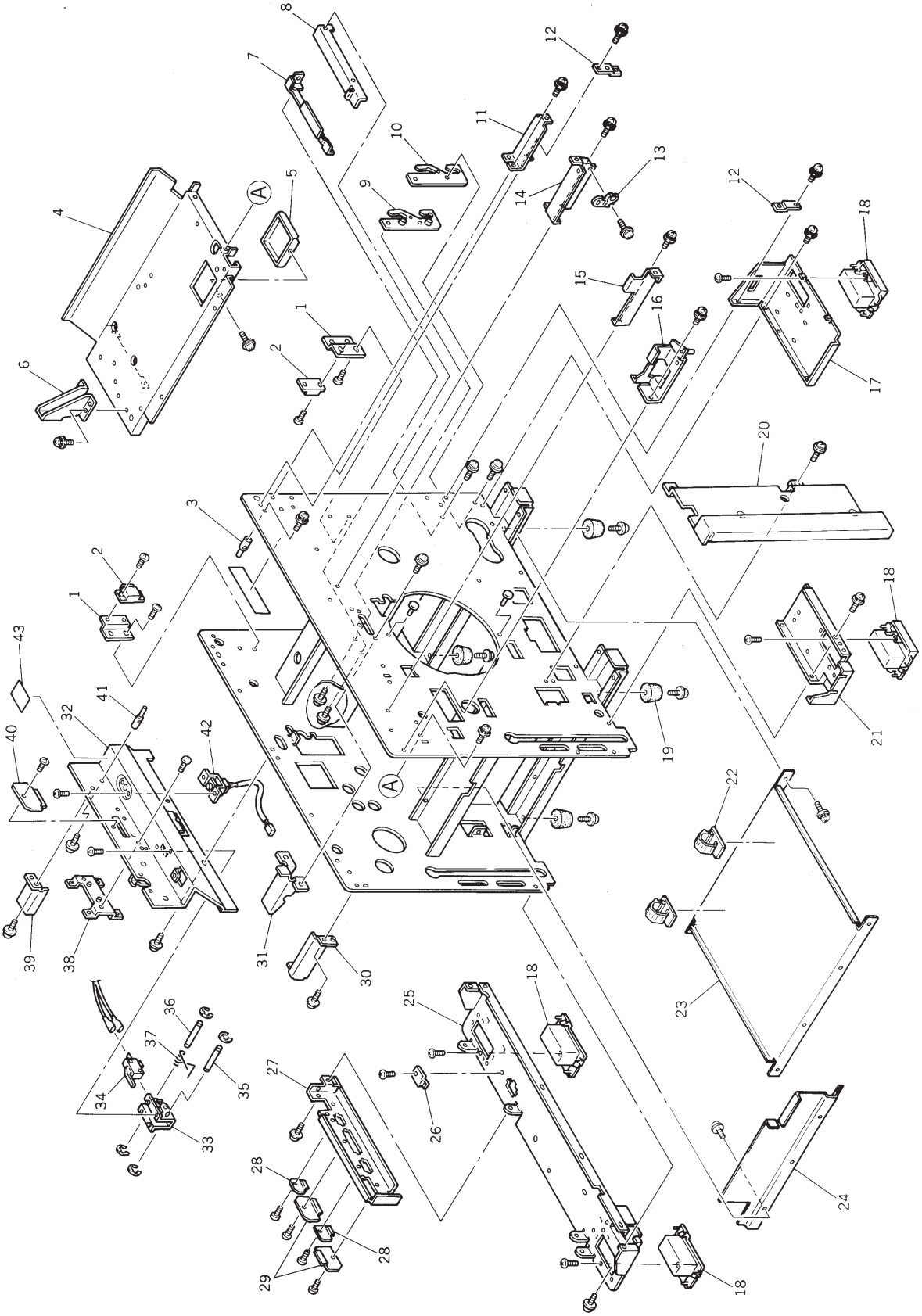
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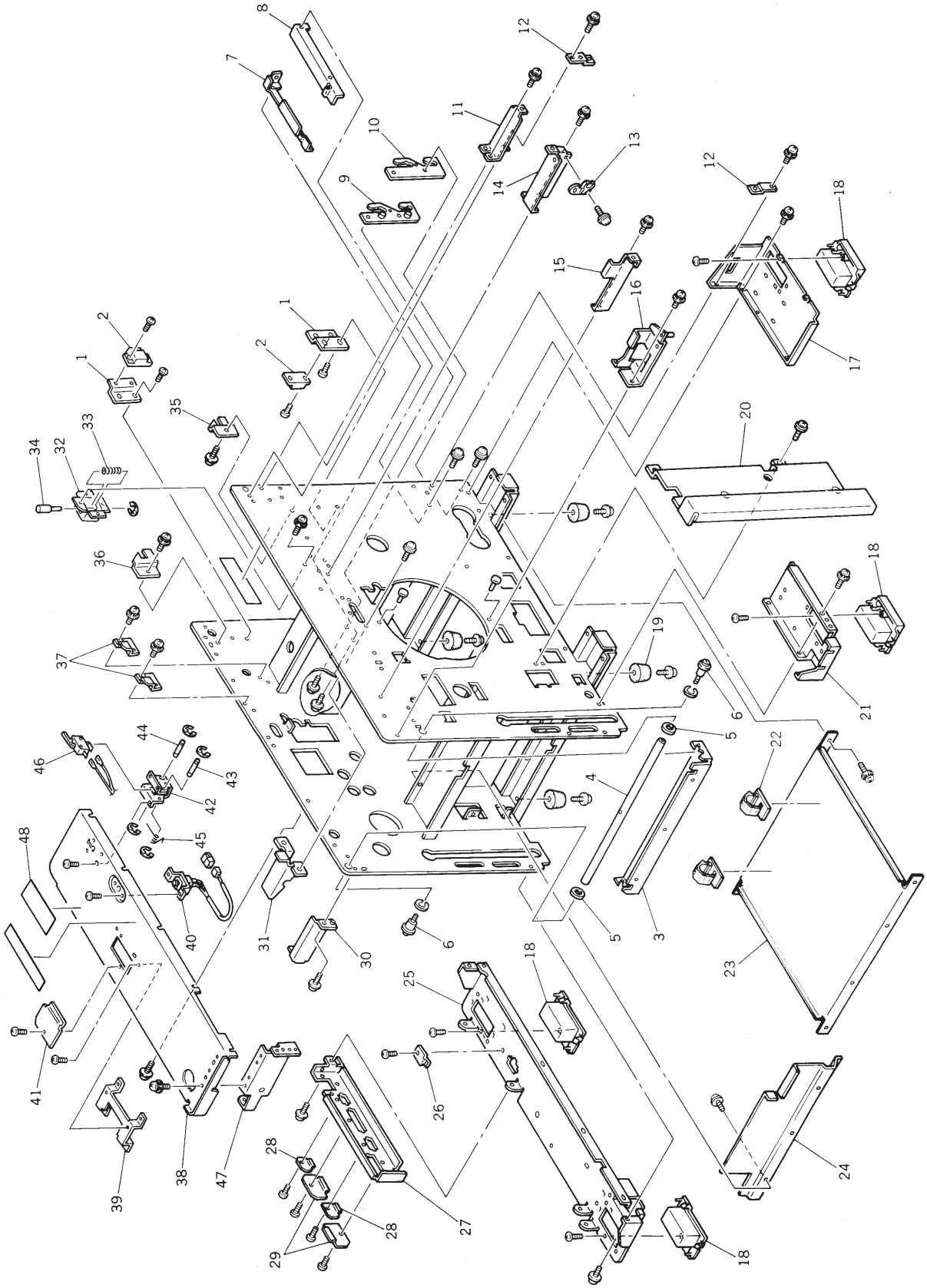
FIG. 1 MAIN BODY AREA (RA4050, RA4200, RA4900)



No.	Part No.	Part Name	Q'ty	Remark
	011-93110-009	Magnet Catch Ass'y; P.-Rcv.-T.		
1	011-13122-001	*Bracket; Magnet Catch; P.-Rcv.-T.	1	
2	660-05000-018	*Magnet Catch SM50P	1	
3	017-16211-106	Fulcrum; Hook Catch	1	
4	017-16001-209	ADF Base Frame	1	
5	017-16006-103	Bottom Blind Plate; ADF	1	
6	017-16008-009	Bracket A; Back Cover	1	
7	011-11112-009	Bracket R; Suction	1	
8	011-11111-002	Bracket F; Suction	1	
9	011-13146-008	Set Plate R; P.-Rcv. T.	1	
10	011-13144-005	Set Plate F; P.-Rcv. T.	1	
11	011-17206-005	Bracket E; Keyboard	1	
12	011-17209-004	Set Plate; Front Right Cover	2	
	011-97220-011	Keyboard Bracket D Ass'y		
13	002-17017-203	*Cover Catch B; Front	1	
14	011-17205-106	Bracket D; Keyboard	1	
15	011-17204-002	Bracket C; Keyboard	1	
16	017-17200-000	Upper Hinge	1	
17	017-17210-006	Bottom Plate (Right)	1	
18	017-17220-109	Carrying Grasp	4	
19	660-01000-200	Rubber Foot K-45	4	
20	011-14502-002	Inner Cover	1	
21	017-17211-002	Bracket; Hinge	1	
22	665-02010-000	Clamp DKN-16	2	
23	011-11113-102	Bottom Cover	1	
24	011-14120-207	Front Cover; M.-Rmv.	1	
25	017-17217-000	Bottom Plate (Left)	1	
26	011-17220-008	Blind Plate B; Connector	1	
27	017-17224-007	Mount II; Connector	1	200V
27	017-17221-008	Mount; Connector	1	100V
28	017-17222-004	Blind Plate C; Connector	2	
29	017-17223-000	Blind Plate D; Connector	2	
30	017-17230-007	Bracket B; Back Cover	1	
31	017-15113-003	Bracket; Wire Harness	1	
	017-96100-105	Unit/Upper Rear Frame		

No.	Part No.	Part Name	Q'ty	Remark
32	017-16201-208	*Upper Rear Frame	1	
	017-96110-100	*Upper Cover Set SW Ass'y		
33	017-16121-000	**Bracket; Upper Cover Set SW	1	
34	443-00121-400	**Micro-SW; E21-51H-009	1	
35	017-16123-002	**Shaft B; Upper Cover Set SW	1	
36	017-16122-006	**Shaft A; Upper Cover Set SW	1	
37	017-16124-106	**Spring; Upper Cover Set SW	1	
38	017-16206-005	*PCB Bracket	1	
39	017-16007-002	*Bracket B; Back Cover	1	
40	017-17223-000	*Blind Plate D; Connector	1	
41	017-16211-106	*Fulcrum; Hook Catch	1	
42	017-60010-002	*Switch A	1	
43	550-20711-107	Seal; Master Cut	1	
43	550-20712-103	Seal; Master Cut; Pic.	1	

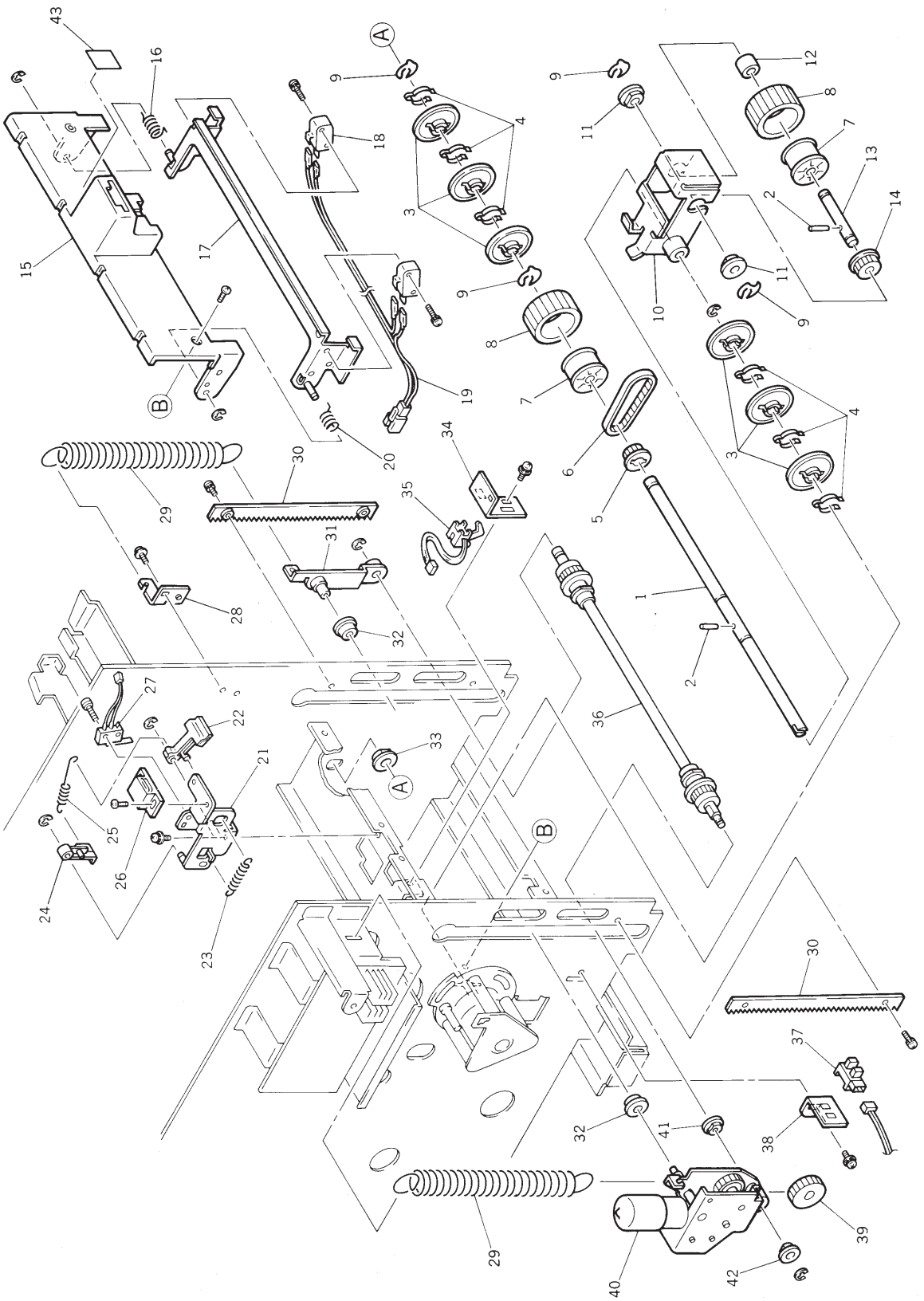
FIG. 2 MAIN BODY AREA (RA4300, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
	011-93110-009	Magnet Catch Ass'y; P. -Rcv. -T.		
1	011-13122-001	*Bracket; Magnet Catch; P. -Rcv. -T.	1	
2	660-05000-018	*Magnet Catch SM50P	1	
3	018-16207-009	Fulcrum Support Plate; FB	1	
4	018-16201-000	Fulcrum Shaft; FB	1	
5	607-09001-003	Metal; S14 x 18 x 4.5	2	
6	018-16202-007	Stepped Screw; M6 x 10	2	
7	011-11112-009	Bracket R; Suction	1	
8	011-11111-002	Bracket F; Suction	1	
9	011-13146-008	Set Plate R; P. -Rcv. T.	1	
10	011-13144-005	Set Plate F; P. -Rcv. T.	1	
11	011-17206-005	Bracket E; Keyboard	1	
12	011-17209-004	Set Plate; Front Right Cover	2	
	011-97220-011	Keyboard Bracket D Ass'y		
13	002-17017-203	*Cover Catch B; Front	1	
14	011-17205-106	Bracket D; Keyboard	1	
15	011-17204-002	Bracket C; Keyboard	1	
16	017-17200-000	Upper Hinge	1	
17	017-17210-006	Bottom Plate (Right)	1	
18	017-17220-109	Carrying Grasp	4	
19	660-01000-200	Rubber Foot K-45	4	
20	011-14502-002	Inner Cover	1	
21	017-17211-002	Bracket; Hinge	1	
22	665-02010-000	Clamp DKN-16	2	
23	011-11113-102	Bottom Cover	1	
24	011-14120-207	Front Cover; M. -Rmv.	1	
25	017-17217-000	Bottom Plate (Left)	1	
26	011-17220-008	Blind Plate B; Connector	1	
27	017-17224-007	Mount II; Connector	1	200V
27	017-17221-008	Mount; Connector	1	100V
28	017-17222-004	Blind Plate C; Connector	2	
29	017-17223-000	Blind Plate D; Connector	2	
30	017-17230-007	Bracket B; Back Cover	1	
31	017-15113-003	Bracket; Wire Harness	1	
32	018-16241-002	Bracket; Damper Stopper	1	

No.	Part No.	Part Name	Q'ty	Remark
33	018-16242-009	Spring; Damper Stopper	1	
34	018-16243-102	Cap; Damper Stopper	1	
35	018-16229-002	Hook Plate (F); FB	1	
36	018-16230-000	Hook Plate (R); FB	1	
37	018-16216-008	Lock Plate; Support Shaft	2	
	018-96100-102	Unit/Upper Rear Frame; FB		
38	018-16231-104	*Upper Rear Frame; FB	1	
39	018-16244-001	*Bracket; Pl	1	
40	017-60010-002	*Switch A	1	
41	018-16245-008	*Blind Plate; Upper Rear Frame	1	
42	017-16121-000	*Bracket; Upper Cover Set SW	1	
43	017-16122-006	*Shaft A; Upper Cover Set SW	1	
44	017-16123-002	*Shaft B; Upper Cover Set SW	1	
45	017-16124-106	*Spring; Upper Cover Set SW	1	
46	443-00121-400	*Micro-SW; E21-51H-009	1	
47	018-16235-002	Bracket; Back Cover	1	
48	550-20711-107	Seal; Master Cut	1	
48	550-20712-103	Seal; Master Cut; Pic.	1	

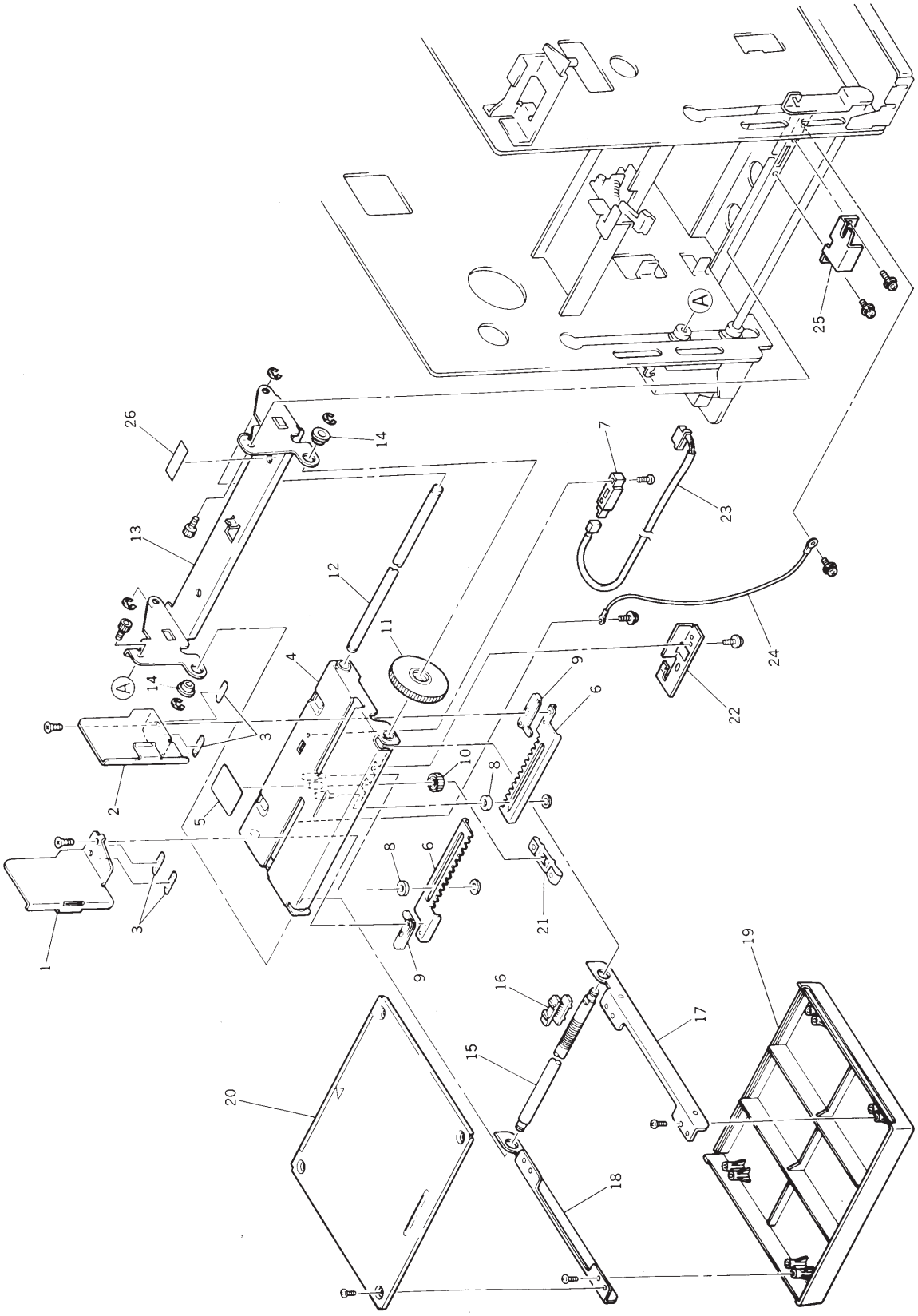
FIG. 3 ELEVATOR-SCRAPER AREA



No.	Part No.	Part Name	Q'ty	Remark
	017-91810-007	Scraper Ass'y		
1	017-11811-008	*Shaft; Pickup Roller	1	
2		*Pin; ϕ2 x 14	2	Ref. Pg. II-31
3	011-11522-002	*Paper Guide Roller	6	
4	000-06123-007	*Stopper; Paper Guide Roller	6	
5	611-42100-001	*Pulley; P21-3M060 (HTD)	1	
6	620-31776-002	*Belt; 177-3M-6	1	
	011-11817-002	*Pickup Roller Ass'y	2	
7	006-11332-009	**Core; Pickup Roller	2	
8	011-11818-009	**Rubber Roller; Pickup	2	
9	017-11817-006	*Lock Ring	4	
10	017-11813-108	*Holder Plate; Scraper	1	
11	607-16000-802	*Metal; F10 x 18/16 x 5; 22 x 1.5	2	
12	017-11818-002	*Collar; Scraper	1	
13	017-11812-004	*Shaft; Scraper	1	
14	611-42600-004	*Pulley; P26-3M060 (HTD)	1	
	017-91800-001	Feed Tray Safety SW Ass'y		
15	017-11801-002	*Cover; Pickup Roller	1	
16	017-11819-009	*Spring F; Safety SW	1	
17	017-11802-009	*Bracket; Feed Tray Safety SW	1	
18	443-02000-600	*Micro-SW; AM50630C331	2	
19	017-55032-006	*Wire Harness; Feed Tray Safety SW	1	
20	017-11820-007	*Spring B; Safety SW	1	
	017-91831-004	P. -F. Pressure Adj. Lever Ass'y		
21	017-11805-008	*Bracket; P. -F. Pressure Adj. Lever	1	
22	011-11810-008	*P. -F. Pressure Adj. Lever	1	
23	011-11815-000	*Spring; P. -F. Pressure Adj. Lever	1	
24	017-11808-007	*Hook; P. -F. Pressure Adj.	1	
25	017-11809-305	*Spring B; P. -F Pressure Adj.	1	
26	660-05000-301	*Magnet Catch; SM-41	1	
27	017-60025-000	*Micro-SW Ass'y 3	1	
28	017-11640-009	Bracket; Elevator Spring	1	
29	017-11641-005	Spring; Elevator	2	
30	002-11719-206	Rack; Elevator	2	
31	017-11602-107	Link Plate; Elevator	1	

No.	Part No.	Part Name	Q'ty	Remark
32	002-11717-009	Collar; Elevator	2	
33	607-16000-403	Metal; F10 x 15/14 x 5.5; 20 x 2.5	1	
34	017-11810-206	Bracket; Upper Limit Sensor	1	
35	017-60007-001	Upper Limit Sensor	1	
36	017-91610-008	Shaft; Elevator	1	
37	443-30003-003	Sensor; LG-203D	1	
38	017-11648-000	Bracket; Lower Limit Sensor	1	
39	017-11649-006	Gear; Elevator	1	
	017-91620-003	Unit/Elevator Motor		
40	017-65002-008	*Elevator Motor	1	
41	607-15000-000	Metal; F8 x 13/12 x 5; 16 x 2	1	
42	607-12001-006	Metal; F5 x 10/9 x 4; 12 x 1.5	1	
43	550-20687-001	Seal; P. -Feed Pressure	1	
43	550-20688-008	Seal; P. -Feed Pressure; Pic.	1	

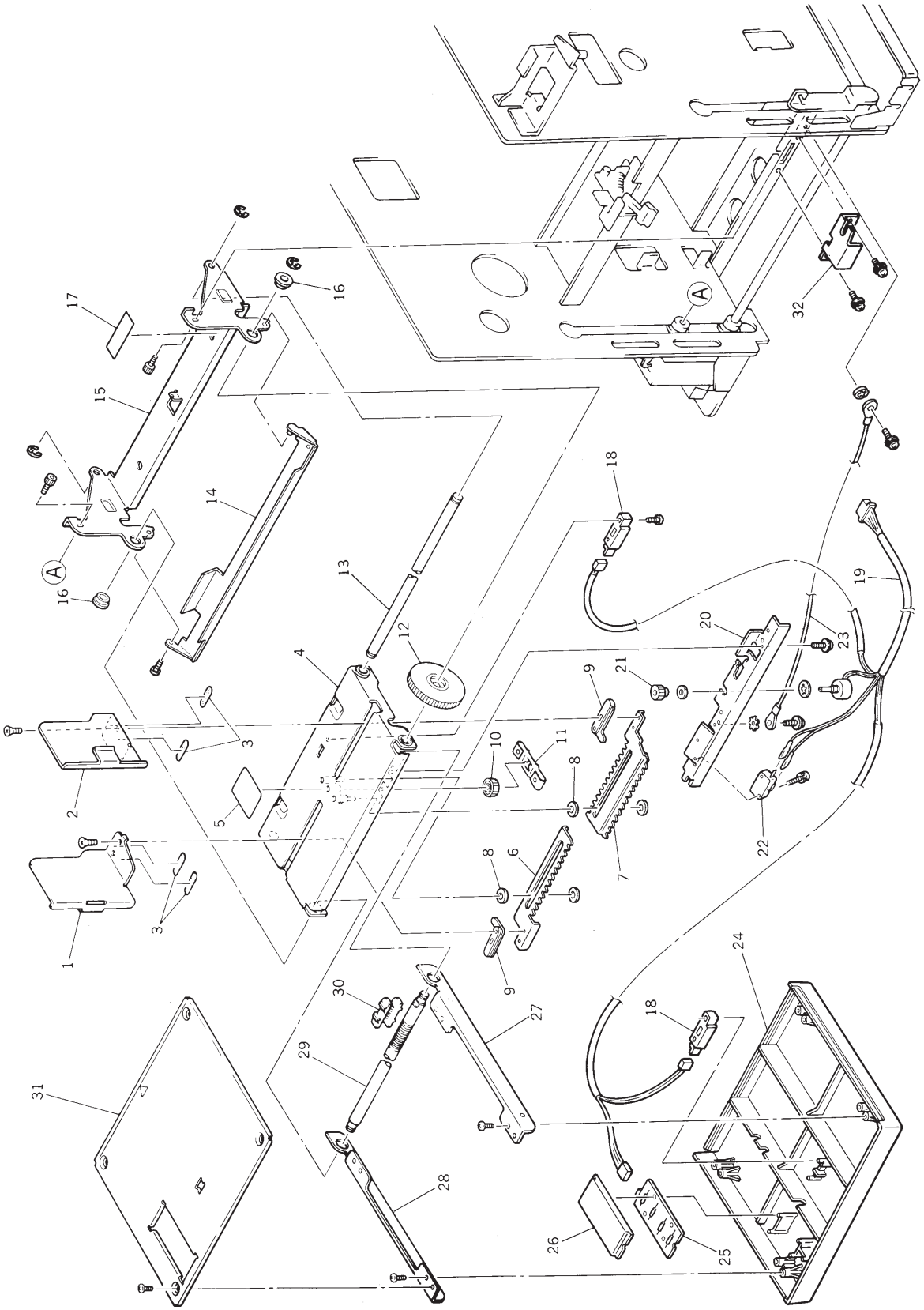
FIG. 4 PAPER-FEED TRAY (RA4050, RA4200)



No.	Part No.	Part Name	Q'ty	Remark
	017-91500-105	Unit/Paper-Feed Tray		
	017-91501-101	Unit/Paper-Feed Tray; US		
1	011-11510-101	*Side Guide L; P. -F. -T.	1	
2	011-11509-103	*Side Guide R; P. -F. -T.	1	
3	011-11515-006	*Slide Sheet; P. -F. -T.	4	
4	017-11504-008	*Paper Feed Tray	1	
5	011-11516-002	*L. O. Sheet	1	
6	017-11512-000	*Slide Rack; P. -F. -T.	2	
7	443-30002-007	*Sensor K; PS-R11LB	1	
8	011-11513-104	*Collar; Slide Rack; P. -F. -T.	4	
9	011-11512-104	*Link Plate; Side Guide; P. -F. -T.	2	
10	011-11514-000	*Gear; Slide Rack; P. -F. -T.	1	
11	011-11524-005	*Adj. Dial	1	
12	011-11503-109	*Shaft B; P. -F. -T.	1	
13	017-11503-001	*Bracket; P. -F. -T.	1	
14	600-50059-017	*Bearing; FLW688ZZ	2	
15	011-11502-001	*Shaft A; P. -F. -T.	1	
16	011-11523-106	*Adj. Nut; P. -F. -T.	1	
17	011-11527-004	*Support Plate L; Feed Board	1	
18	011-11526-008	*Support Plate R; Feed Board	1	
19	011-11529-104	*Feed Board Cover	1	
20	011-11528-000	*Feed Board	1	
20	011-41528-005	*Feed Board; US	1	
21	014-11533-006	*Spring; Slide Rack	1	
22	017-11553-009	*Nut Holder	1	
23	017-55033-207	*Wire Harness; P. -F. -T.	1	
24	488-90009-002	*Ground Wire; P. -F. -T.	1	
25	017-11548-005	Connector Cover	1	
26	550-20590-105	Seal; P. -F. -T.	1	

No.	Part No.	Part Name	Q'ty	Remark

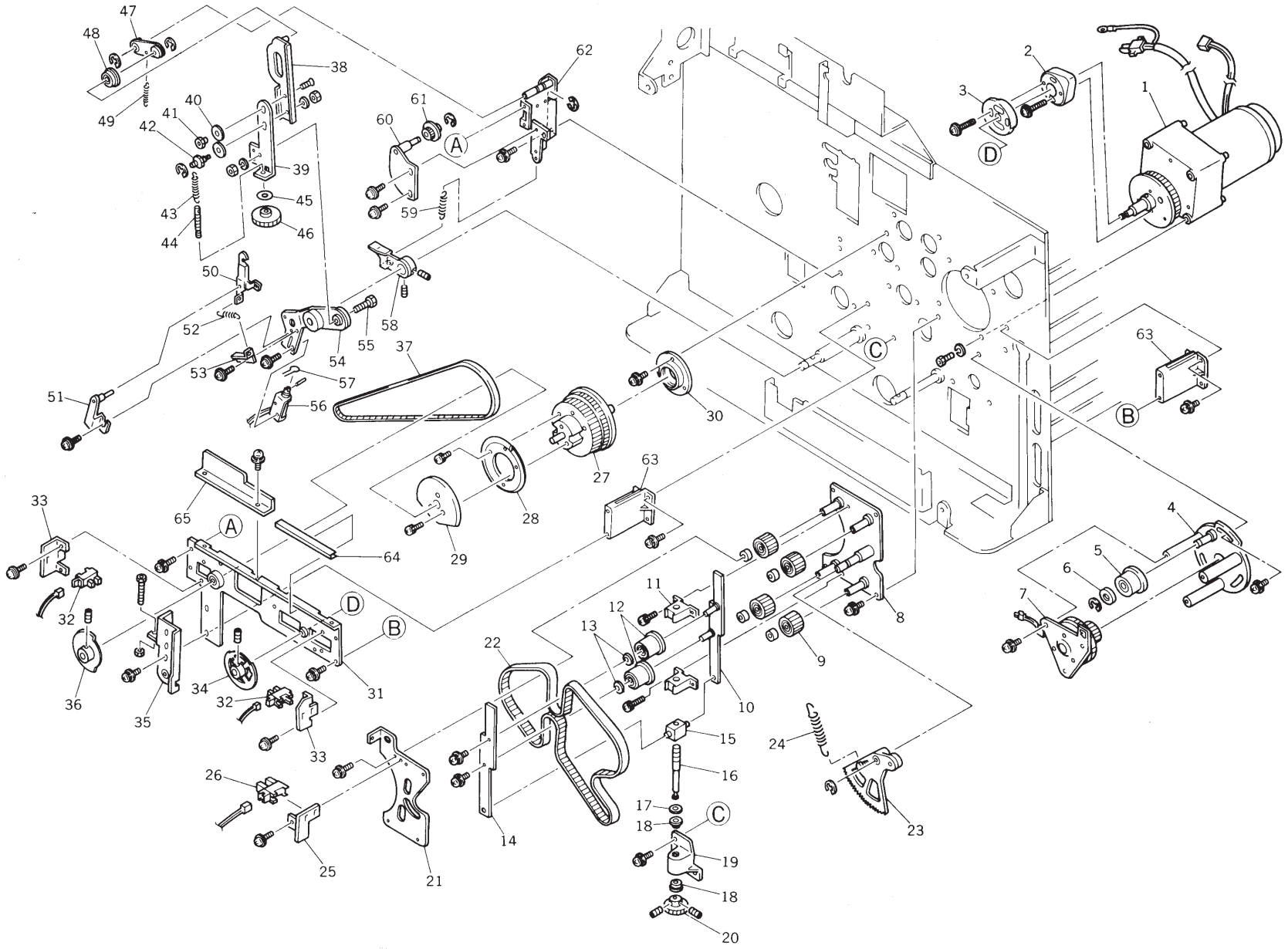
FIG. 5 PAPER-FEED TRAY (RA4300, RA4900, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
	017-91502-108	Unit/Paper-Feed Tray II		
	017-91503-007	Unit/Paper-Feed Tray II; US		
1	011-11510-101	*Side Guide L; P. -F. -T.	1	
2	011-11509-103	*Side Guide R; P. -F. -T.	1	
3	011-11515-006	*Slide Sheet; P. -F. -T.	4	
4	017-11504-008	*Paper Feed Tray	1	
5	011-11516-002	*L. O. Sheet	1	
6	017-11512-000	*Slide Rack; P. -F. -T.	1	
7	017-11511-004	*Slide Rack F; P. -F. -T.	1	
8	011-11513-104	*Collar; Slide Rack; P. -F. -T	4	
9	011-11512-104	*Link Plate; Side Guide; P. -F. -T.	2	
10	011-11514-000	*Gear; Slide Rack; P. -F. -T.	1	
11	014-11533-006	*Spring; Slide Rack	1	
12	011-11524-005	*Adj. Dial	1	
13	011-11503-109	*Shaft B; P. -F. -T.	1	
14	017-11513-007	*Actuater Plate; P. -F. -T.	1	
15	017-11503-109	*Bracket; P. -F. -T.	1	
16	600-50059-017	*Bearing; FLW688ZZ	2	
17	550-20590-105	*Seal; P. -F. -T.	1	
18	443-30002-007	*Sensor K; PS-R11LB	2	
19	017-55038-209	*Wire Harness II; P. -F. -T.	1	
20	017-11518-203	*Bracket; Size VR; P. -F. -T.	1	
21	017-11516-006	*Size Gear; P. -F. -T.	1	
22	443-02000-600	*Micro-SW; AM50630C331	1	
23	488-90009-002	*Ground Wire; P. -F. -T.	1	
24	011-11529-104	*Feed Board Cover	1	
25	017-60005-009	*Cassette Det. Sensor; P. -F. -T.	1	
26	017-11519-005	*Lead SW Cover; P. -F. -T.	1	
27	011-11527-004	*Support Plate L; Feed Board	1	
28	011-11526-008	*Support Plate R; Feed Board	1	
29	011-11502-001	*Shaft A; P. -F. -T.	1	
30	011-11523-106	*Adj. Nut; P. -F. -T.	1	
31	017-11517-002	*Feed Board II	1	
31	017-11530-009	*Feed Board II; US	1	
32	017-11548-005	Connector Cover	1	

No.	Part No.	Part Name	Q'ty	Remark

FIG. 6 DRIVE MECHANISM AREA (RA4050)



No.	Part No.	Part Name	Q'ty	Remark
	017-91211-103	Unit/Main Motor; T		
1	017-91216-105	*Main Motor Ass'y; T	1	
	011-60027-106	**Photoelectron Disc.	1	
	017-60031-000	**Encoder Sensor	1	
2	002-11220-007	*Cam; Guide Roller	1	
3	011-11240-309	*Cam; Timing Roller	1	
	014-91220-003	Unit/Drive		
	011-91222-004	*Clutch Base Ass'y		
4	011-11204-000	**Base Plate; P. -F. Clutch	1	
5	002-11242-000	**Idler	1	
6	002-11227-001	**Spacer; Slide Plate	1	
7	011-11201-109	*Unit/P. -F. Clutch	1	
8	011-11208-006	*Base Shaft Plate; Slide Plate	1	
9	002-11244-003	*Idler Pulley	4	
10	006-11222-009	*Slide Plate (Base)	1	
11	002-11225-009	*Support Block; Slide Plate	2	
12	002-11242-000	*Idler	2	
13	002-11227-001	*Spacer; Slide Plate	2	
14	006-11224-109	*Slide Plate (Front)	1	
15	011-11231-008	*Shaft Block; Slide Plate	1	
16	011-11230-001	*Shaft; Slide Plate	1	
17	638-90616-005	*Washer; 6.1 x 12 x 1.6	1	
18	607-13000-003	*Metal; F6 x 10/9 x 4; 12 x 1.5	2	
19	011-11220-006	*Shaft Base Block; Slide Plate	1	
20	011-11232-004	*Gear; Slide Plate	1	
21	011-11227-000	*Reinforce Plate; Slide Plate	1	
22	620-48309-009	*Belt; 830-5M-15	1	
23	002-11291-109	*Sector Gear	1	
24	011-11296-002	Spring; Sector Gear	1	
25	017-11201-102	Bracket A; Sensor	1	
26	443-30003-003	Sensor; LG-203D	1	
	011-91225-100	Main Shaft Ass'y; B4		
27	011-91227-006	*Main Pulley; Main Shaft	1	
28	011-11238-002	*Disc Plate; Main Shaft	1	
29	011-11258-003	*Cam; Pressure Roller; B4	1	

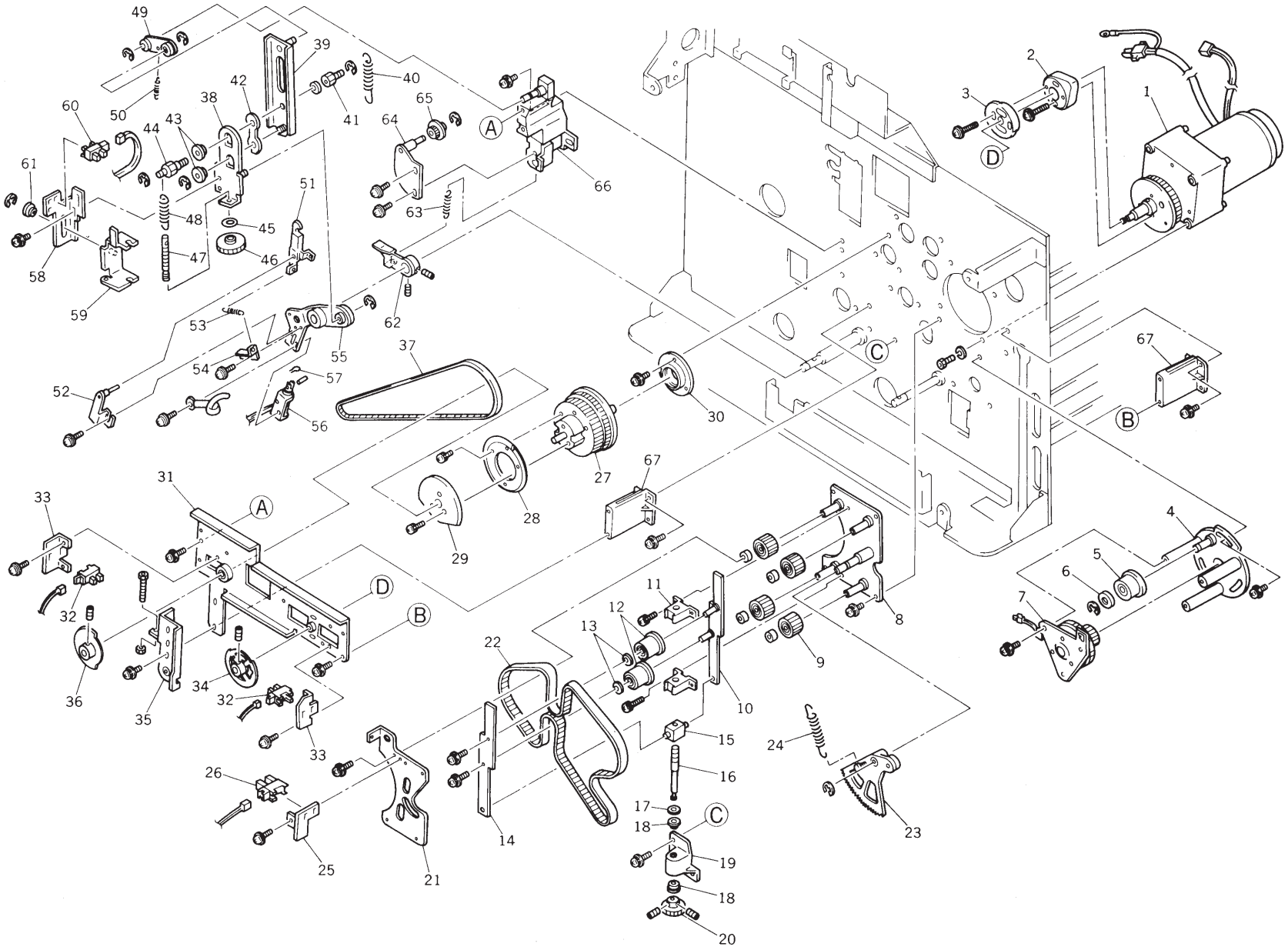
No.	Part No.	Part Name	Q'ty	Remark
	011-91226-000	Main Shaft Ass'y; A4		
27	011-91227-006	*Main Pulley; Main Shaft	1	
28	011-11238-002	*Disc Plate; Main Shaft	1	
29	011-11257-007	*Cam; Pressure Roller; A4	1	
30	006-11216-009	Bearing House A; Main Shaft	1	
31	011-11249-403	Face Plate; Main Shaft	1	
32	443-30003-003	Sensor; LG-203D	1	
33	017-11202-001	Bracket B; Sensor	1	
34	011-11235-003	P Disc	1	
35	017-91235-002	Face Plate; Pressure Shaft	1	
36	011-11255-004	Pressure Sensor Disc	1	
37	620-37506-007	Belt; 750-3M-6	1	
	014-91230-009	Pressure Link Ass'y		
38	002-11247-100	*Pressure Link; Top	1	
39	011-11241-100	*Pressure Link; Bottom	1	
40	204-03310-019	*Spacer; Paper Feed Clutch	2	
41	002-11250-100	*Stopper Shaft	1	
42	002-11251-204	*Spring Hanger Shaft	1	
43	014-11204-002	*Spring II; Pressure Link	1	
44	014-11205-009	*Pressure Adj. Screw II	1	
45	607-70815-005	*Washer; R-WAS8399H	1	
46	011-11245-009	*Gear; Pressure Adj. Screw	1	
47	002-11255-013	*Linking Plate; Drive Base	1	
48	600-50061-003	*Bearing; FL608ZZ	1	
49	002-11303-000	*Spring B; Pressure Link	1	
50	011-11276-206	*Hook Lever	1	
51	011-11270-003	*Shaft; Hook Lever	1	
52	002-11304-103	*Spring; Hook Lever	1	
53	011-11289-006	*Bracket; Hook Lever Spring	1	
54	011-11280-009	*Pressure Hook	1	
55	002-11259-108	*Connecting Shaft; Link	1	
56	011-91245-004	Pressure Solenoid Ass'y	1	
57	638-80801-009	*Ring Washer; 8.2 x 10.2 x 1	1	
58	011-11284-209	Pressure Lever	1	
59	002-11303-000	Spring B; Pressure Link	1	

No.	Part No.	Part Name	Q'ty	Remark
60	011-11251-106	Bracket; Tension Pulley	1	
61	011-11254-105	Tension Pulley	1	
62	011-11222-106	Base Shaft Plate; Pressure	1	
63	011-11234-007	Main Bracket; Face Plate	2	
64	011-70022-102	Edging; Face Plate	1	
65	017-11204-004	Guide Plate; Face Plate	1	

No.	Part No.	Part Name	Q'ty	Remark

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FIG. 7 DRIVE MECHANISM AREA (RA4200, RA4300, RA4900, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
	017-91211-103	Unit/Main Motor; T		
1	017-91216-105	*Main Motor Ass'y; T	1	
	011-60027-106	**Photoelectron Disc.	1	
	017-60031-000	**Encoder Sensor	1	
2	002-11220-007	*Cam; Guide Roller	1	
3	011-11240-309	*Cam; Timing Roller	1	
	014-91220-003	Unit/Drive		
	011-91222-004	*Clutch Base Ass'y		
4	011-11204-000	**Base Plate; P. -F. Clutch	1	
5	002-11242-000	**Idler	1	
6	002-11227-001	**Spacer; Slide Plate	1	
7	011-11201-109	*Unit/P. -F Clutch	1	
8	011-11208-006	*Base Shaft Plate; Slide Plate	1	
9	002-11244-003	*Idler Pulley	4	
10	006-11222-009	*Slide Plate (Base)	1	
11	002-11225-009	*Support Block; Slide Plate	2	
12	002-11242-000	*Idler	2	
13	002-11227-001	*Spacer; Slide Plate	2	
14	006-11224-109	*Slide Plate (Front)	1	
15	011-11231-008	*Shaft Block; Slide Plate	1	
16	011-11230-001	*Shaft; Slide Plate	1	
17	638-90616-005	*Washer; 6.1 x 12 x 1.6	1	
18	607-13000-003	*Metal; F6 x 10/9 x 4; 12 x 1.5	2	
19	011-11220-006	*Shaft Base Block; Slide Plate	1	
20	011-11232-004	*Gear; Slide Plate	1	
21	011-11227-000	*Reinforce Plate; Slide Plate	1	
22	620-48309-009	*Belt; 830-5M-15	1	
23	002-11291-109	*Sector Gear	1	
24	011-11296-002	Spring; Sector Gear	1	
25	017-11201-102	Bracket A; Sensor	1	
26	443-30003-003	Sensor; LG-203D	1	
	017-91225-007	Main Shaft Ass'y; B4		
27	011-91227-006	*Main Pulley; Main Shaft	1	
28	011-11238-002	*Disc Plate; Main Shaft	1	
29	017-11237-000	*Cam; Pressure Roller; B4	1	

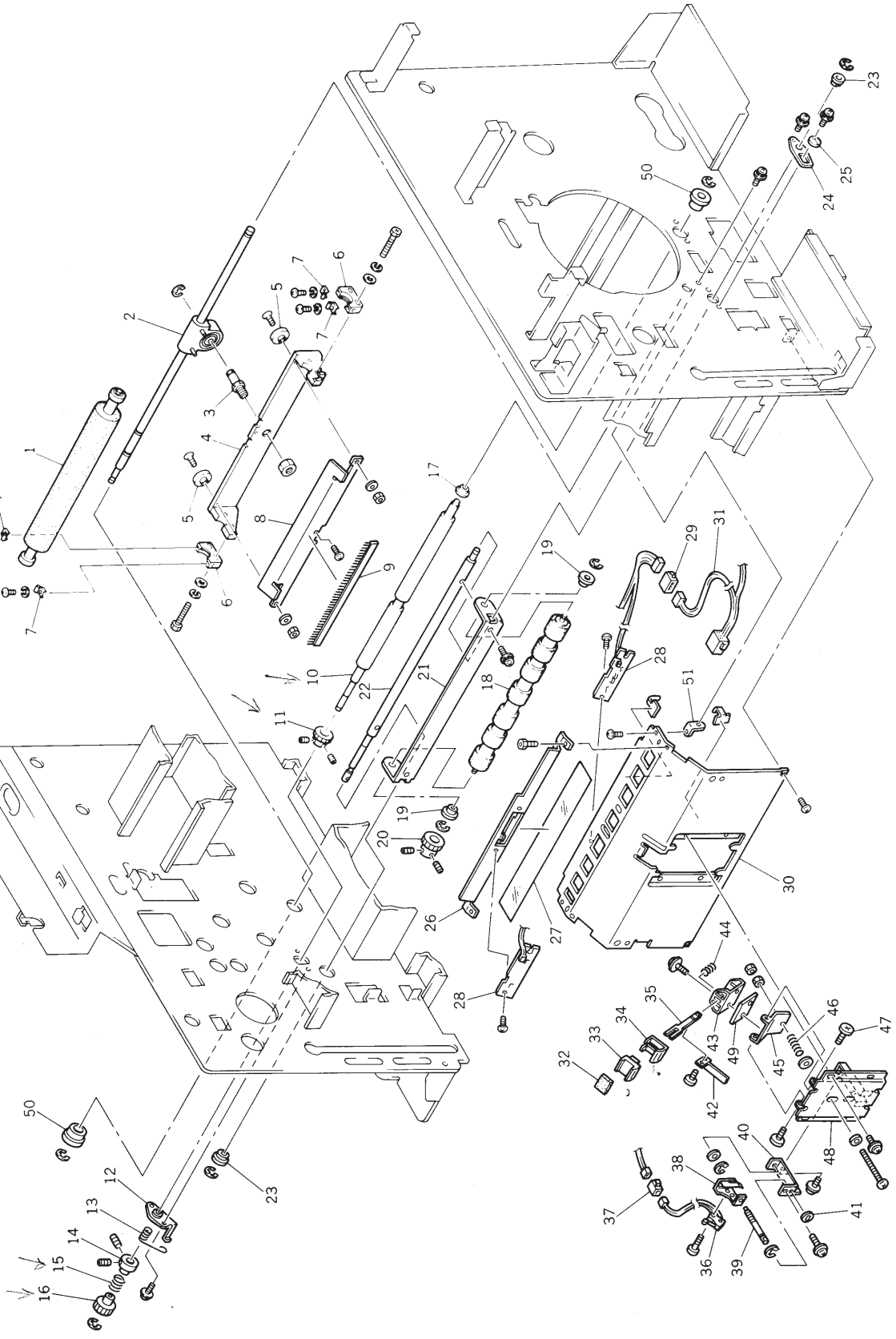
No.	Part No.	Part Name	Q'ty	Remark
	017-91226-003	Main Shaft Ass'y; A4		
27	011-91227-006	*Main Pulley; Main Shaft	1	
28	011-11238-002	*Disc Plate; Main Shaft	1	
29	017-11238-006	*Cam; Pressure Roller; A4	1	
30	006-11216-009	Bearing House A; Main Shaft	1	
31	017-11209-103	Face Plate; Main Shaft	1	
32	443-30003-003	Sensor; LG-203D	1	
33	017-11202-001	Bracket B; Sensor	1	
34	011-11235-003	P Disc	1	
35	017-91235-002	Face Plate; Pressure Shaft	1	
36	011-11255-004	Pressure Sensor Disc	1	
37	620-37506-007	Belt; 750-3M-6	1	
	017-91230-000	Pressure Link Ass'y		
38	017-11215-006	*Pressure Link; Bottom	1	
39	017-11214-000	*Pressure Link; Top	1	
40	017-11226-008	*Spring B; Pressure Link	1	
41	017-11217-009	*Link Boss B	1	
42	017-11224-005	*Link Spacer	1	
43	607-15002-003	*Metal; F8 x 12 x 5; 16 x 2	2	
44	017-11216-002	*Link Boss A	1	
45	607-50800-109	*Washer; TW0815	1	
46	011-11245-009	*Gear; Pressure Adj. Screw	1	
47	017-11227-004	*Pressure Adj. Screw	1	
48	017-11225-001	*Spring; Pressure Link	1	
49	017-11223-009	*Linking Plate; Drive Base	1	
50	017-11234-000	*Spring; Linking Plate	1	
51	011-11276-206	*Hook Lever	1	
52	011-11270-003	*Shaft; Hook Lever	1	
53	002-11304-103	*Spring; Hook Lever	1	
54	011-11289-006	*Bracket; Hook Lever Spring	1	
55	011-11280-009	*Pressure Hook	1	
56	011-91245-004	*Pressure Solenoid Ass'y	1	
57	638-80801-009	**Ring Washer; 8.2 x 10.2 x 1	1	
	017-91206-002	Pressure Det. Ass'y		
58	017-11231-001	*Bracket A; Pressure Control	1	

No.	Part No.	Part Name	Q'ty	Remark
59	017-11232-105	*Bracket B; Pressure Control	1	
60	443-30005-006	*Sensor; GP1A71A	1	
61	607-11001-002	*Metal; F4 x 6 x 2.2; 8 x 1	1	
62	011-11284-209	Pressure Lever	1	
63	002-11303-000	Spring B; Pressure Link	1	
64	011-11251-106	Bracket; Tension Pulley	1	
65	011-11254-105	Tension Pulley	1	
66	017-11208-000	Base Shaft Plate; Pressure	1	
67	011-11234-007	Main Bracket; Face Plate	2	

No.	Part No.	Part Name	Q'ty	Remark

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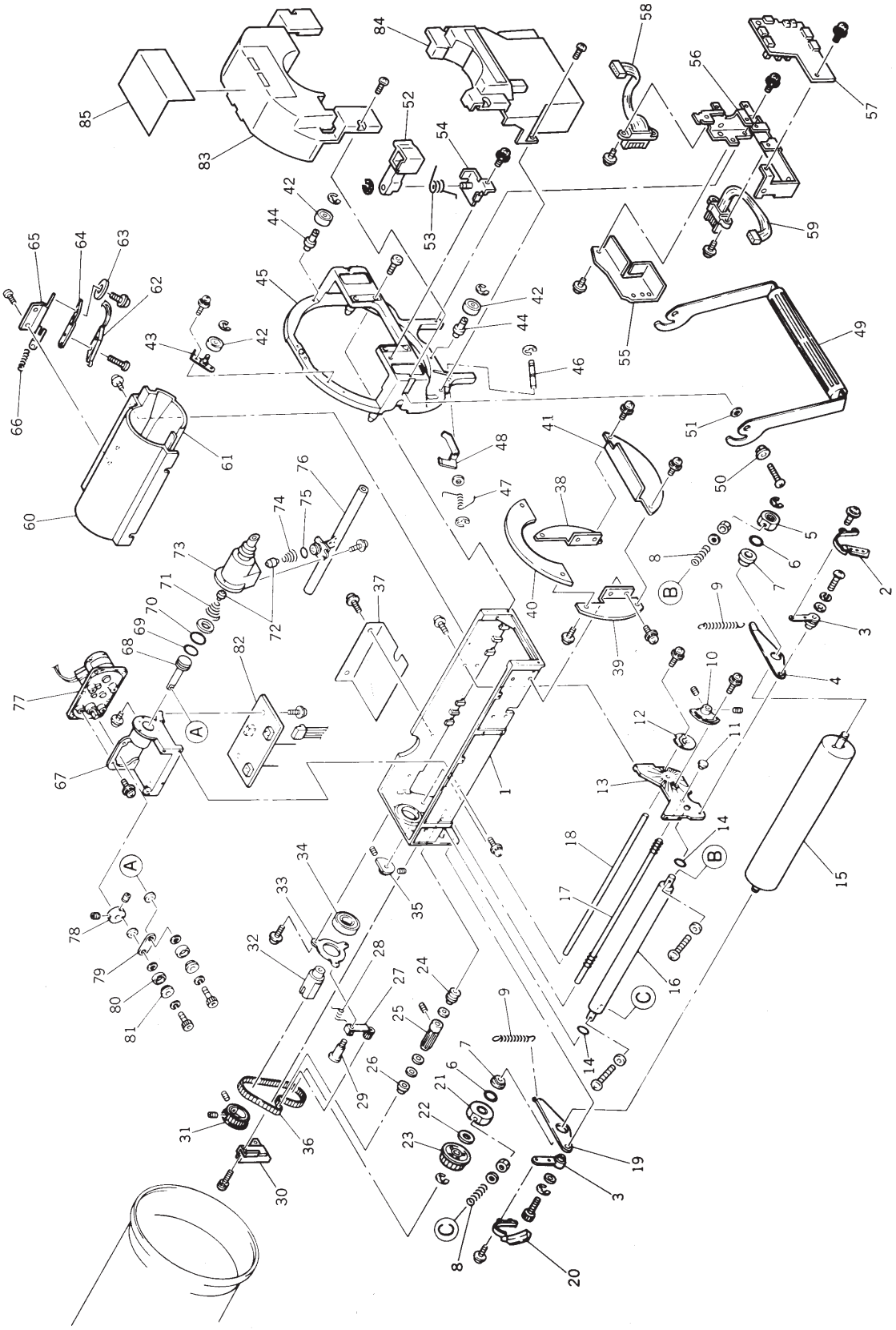
FIG. 8 ROLLER SYSTEM AREA



No.	Part No.	Part Name	Q'ty	Remark
1	011-91420-000	Pressure Roller Ass'y; B4	1	
1	011-91421-007	Pressure Roller Ass'y; A4	1	
	011-91410-200	Pressure Shaft Ass'y; B4		
	011-91411-001	Pressure Shaft Ass'y; A4		
2	011-91412-008	*Pressure Shaft	1	
3	002-11405-007	*Center Shaft; Pressure	1	
4	011-11403-208	*Pressure Roller Support	1	
5	006-11312-008	*Support Collar; R3	2	
6	002-11402-008	*Adjuster; Press. -Roll. Support	2	
7	002-11404-108	*Roller Holder; Pressure	4	
8	011-11409-109	*Guide Cover; Pressure; B4	1	
8	011-41409-006	*Guide Cover; Pressure; A4	1	
9	011-11404-107	*De-electricity Brush; B4	1	
9	011-41404-004	*De-electricity Brush; A4	1	
	011-91320-103	Guide Roller Ass'y		
10	011-11301-006	*Guide Roller	1	
11	006-11306-008	*Gear A; Guide Roller	1	
12	002-11412-003	*Shaft Catch; Guide Roller	1	
13	002-11210-109	*Load Spring; Guide Roller	1	
14	006-11304-005	*Guide Shaft	1	
15	006-11305-109	*One-Way Spring	1	
16	006-11303-009	*Gear; Guide Roller	1	
17	600-50059-017	Bearing; FLW688ZZ	1	
	017-91310-101	Timing Roller Ass'y		
18	006-11301-308	*Timing Roller	1	
19	607-13000-402	*Metal; F6 x 10/9 x 6; 12 x 1.5	2	
20	006-11307-004	*Gear B; Timing Roller	1	
21	017-11302-006	*Bracket; Timing Roller	1	
22	017-11301-107	*Shaft; Timing Roller	1	
23	607-15000-000	Metal; F8 x 13/12 x 5; 16 x 2	2	
24	000-01327-003	Adj. Plate; Guide Roller	1	
25	000-01328-000	Adj. Eccentric; Guide Roller	1	
	017-91701-003	Unit/Guide Plate; 49		
26	017-11704-007	*Guide Plate (Upper)	1	
27	017-11706-000	*Sheet; Guide Plate	1	

No.	Part No.	Part Name	Q'ty	Remark
28	017-60003-006	*Paper Sensor	1	
29		**Junction Connector; 6P	1	Ref. Pg. II-31
30	017-11710-007	*Guide Plate (Lower); 49	1	
31	017-55039-108	*Wire Harness; Guide Plate; 49	1	
	017-91702-000	*Unit/Stripper		
32	002-11557-001	**Stripper Pad; SU	1	
33	011-11710-003	**Base Plate; Stripper	1	
34	011-11709-102	**Stripper Pad Cover	1	
35	002-11544-007	**Sliding Plate; Stripper	1	
36	017-60018-003	**Stack Paper Feeding SW	1	
37		***Junction Connector; 2P	1	Ref. Pg. II-31
38	002-11546-000	**Bracket; Stack Paper Feeding SW	1	
39	002-11549-009	**Adj. Shaft; Stripper	1	
40	002-11548-002	**Adjuster; Stripper	1	
41	002-11550-007	**Stopper Washer; Stripper	1	
42	011-11712-006	**Actuator Plate; Stack P. -F. SW	1	
43	002-11542-004	**Housing; Stripper	1	
44	002-11543-000	**Spring; Stripper	1	
45	011-11708-106	**Angular Adj. Plate; Stripper	1	
46	006-11518-013	**Stripper Fixing Spring	1	
47	011-11711-107	**Fulcrum Screw; Stripper	2	
48	017-11707-006	**Bracket; Stripper Unit	1	
49	011-11720-009	**Stripper Noise Reduction Sheet	1	
50	607-17000-105	Metal; F12 x 18 x 10; 24 x 2.5	2	
51	011-11713-002	L Plate; Guide Plate	2	

FIG. 9 SQUEEGEE-INK PUMP UNIT AREA



No.	Part No.	Part Name	Q'ty	Remark
	017-92210-003	Unit/Squeegee		
1	011-12204-101	*Squeegee Stay	1	
2	000-02254-506	*Ink Blocking Plate (Front)	1	
3	002-12219-002	*Adj. Boss; Ink Blocking	2	
4	002-12208-000	*Adj. Plate (Front); Squeegee	1	
5	014-12227-103	*Reverse Rotation Stopper A II	1	
6	640-60080-001	*O Ring; P8-1.9	2	
7	607-16000-900	*Metal; F10 x 16 x 6; 19 x 2; 14.5 x 1	2	
8	000-02211-009	*Spring; Squeegee Gap	2	
9	002-12234-001	*Spring; Adj. Plate (Front)	2	
10	002-12213-101	*Sector Adjustor; Squeegee	1	
11	002-12240-001	*Shaft Catch; Drive; Squeegee	1	
12	002-12209-007	*Adj. Collar A; Squeegee	1	
13	011-12211-205	*Side Frame; Squeegee	1	
14	640-60140-012	*O Ring; P14-2.4	2	
15	002-12201-308	*Squeegee Roller	1	
16	002-12205-001	*Doctor Roller	1	
17	011-12156-000	*Drive Shaft II; Squeegee	1	
18	002-12216-100	*Adj. Shaft; Squeegee	1	
19	002-12237-000	*Adj. Plate (Back); Squeegee	1	
20	000-02255-502	*Ink Blocking Plate (Back)	1	
21	002-12218-006	*Reverse Rotation Stopper B	1	
22	638-90000-020	*Washer; 18 x 10.2 x 0.2	1	
23	002-12222-003	*Pulley; Squeegee Roller	1	
24	640-70030-100	*V Ring; VRY2.7 x 3.5 x 4.1	1	
25	002-12238-104	*Axis; Drive Shaft; Squeegee	1	
26	607-10000-010	*Metal; F3 x 5 x 3; 8 x 1.4	1	
27	002-12229-105	*Tensioner; Squeegee	1	
28	002-12233-005	*Spring; Tensioner; Squeegee	1	
29	011-12221-006	*Fulcrum; Tensioner; Squeegee	1	
30	011-12241-007	*Shaft Support II; Squeegee	1	
	011-12206-104	*Ass'y; Shaft Joint	1	
31	002-12223-107	**Pulley; Main Shaft	1	
32		**Shaft Joint	1	
33		**Bearing Holder A; Squeegee	1	

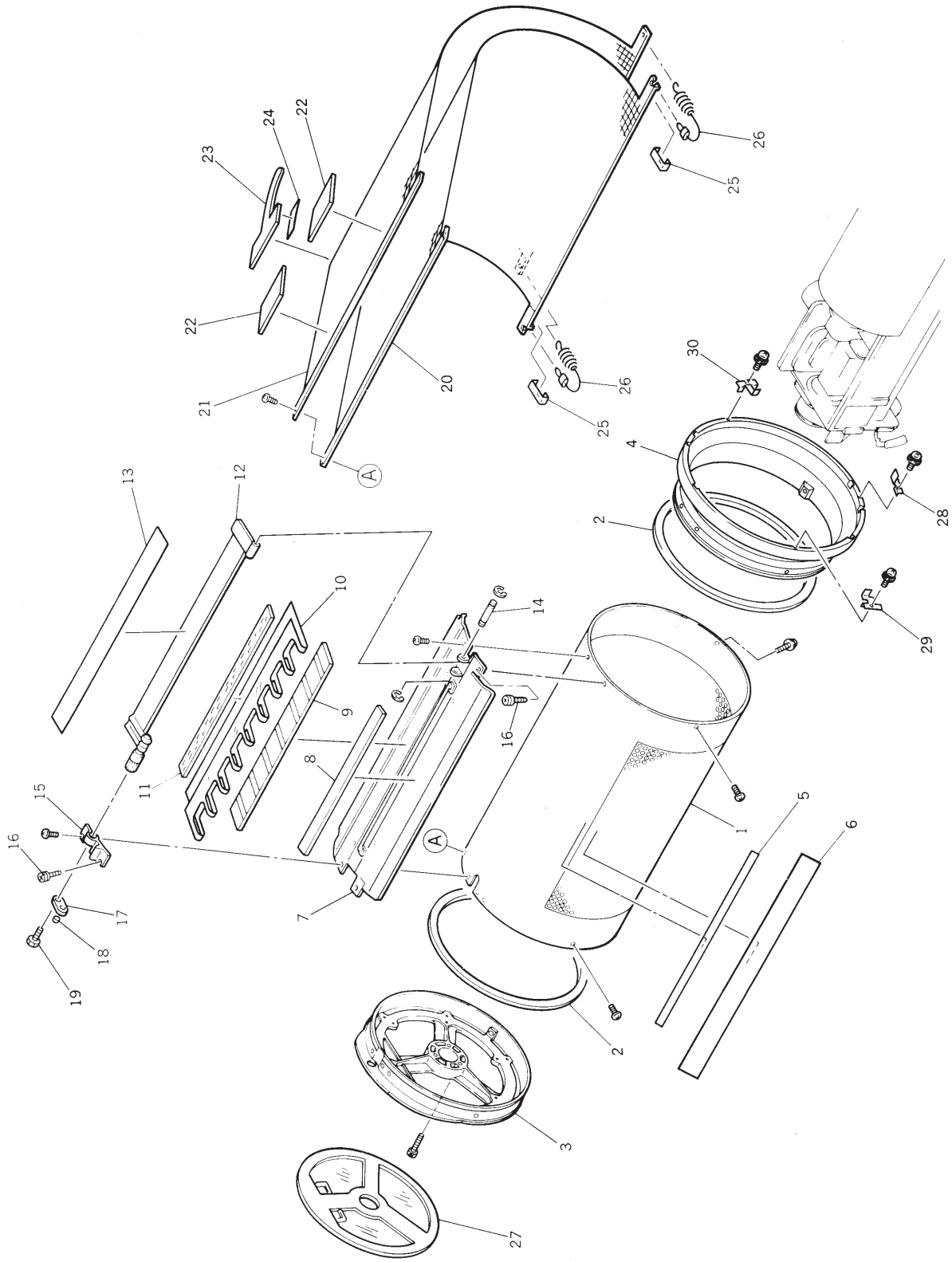
No.	Part No.	Part Name	Q'ty	Remark
34		**Bearing; 6202ZZ	1	
35	002-12210-005	*Adj. Collar B; Squeegee	1	
36	620-21309-104	*Squeegee Belt; B130/65M x L9.5	1	
37	017-12215-000	PCB Cover; Drum	1	
38	011-12222-002	Bracket R; Drum Cover F	1	
39	011-12223-009	Bracket L; Drum Cover F	1	
40	011-12213-100	Drum Cover F (Upper)	1	
41	011-12220-107	Drum Cover F (Lower)	1	
	017-92300-002	Unit/Drum Frame		
42	000-01169-106	*Support Roller; Drum	3	
43	002-12410-004	*Adj. Plate; Support Roller	1	
44	002-12409-006	*Support Shaft; Support Roller	2	
45	017-12201-203	*Frame; Drum	1	
46	002-12414-000	*Shaft; Locking Plate; Drum	1	
47	011-12305-005	*Spring; Locking Plate; Drum	1	
48	017-12207-007	*Locking Plate; Drum	1	
49	017-12216-103	*Drum Lever	1	
50	002-12407-003	*Boss A; Drum Lever	2	
51	002-12418-102	*Spacer; Drum Lever	2	
52	014-12295-001	Lever; Bottle Stopper	1	
53	014-12297-004	Spring; Stopper Lever	1	
54	017-12211-004	Bracket; Stopper Lever	1	
55	017-12213-007	Inner Cover; Drum	1	
56	017-12204-008	Bracket; Drum Control PCB	1	
57	017-51020-305	Drum Control PCB	1	
58	017-55028-106	Wire Harness; Drum (R)	1	
59	017-55029-005	Wire Harness; Drum (L)	1	
	014-12216-101	Bottle Guide II Ass'y	1	
60	011-12208-000	*Bottle Guide (Over)	1	
61	014-12217-000	*Bottle Guide II (Base)	1	
62	017-60019-107	Bottle Set SW II	1	
63	011-12218-005	Boss; Bottle Set SW	1	
64	011-12217-009	Adj.Plate; Bottle SW	1	
65	011-12216-002	Bracket; Bottle SW	1	
66	011-12219-001	Spring; Bottle SW	1	

No.	Part No.	Part Name	Q'ty	Remark
	017-92220-009	Unit/Ink Pump		
67	002-12303-305	*Bracket; Inking Motor	1	
68	002-12304-107	*Piston; Inking Pump	1	
69	640-60140-012	*O Ring; P14-2.4	1	
70	640-60220-024	*O Ring; P22-2.4	1	
71	000-07119-100	*Coil Spring; Inking Pump	1	
72	011-12151-008	*Valve; Inking Pump	2	
73	011-12201-200	*Inking Pump Body	1	
74	011-12147-108	*Coil Spring; Inking Pump; RC	1	
75	640-60100-118	*O Ring; P10A-2.4	1	
76	011-12153-000	*Ink Distributor II	1	
77	017-65016-009	*Inking Motor	1	
78	002-12307-203	*Linking Disc; Inking Pump	1	
79	002-12308-013	*Linking Plate; Inking Pump	1	
80	002-12309-001	*Collar; Inking Pump	2	
81	002-12310-107	*Collar Holder; Inking Pump	2	
82	017-60020-300	Drum PCB	1	
	484-00000-800	*Pilot Lamp	1	
83	017-12209-107	Drum Cover (Upper)	1	
84	017-12210-300	Drum Cover (Lower)	1	
85	550-20662-203	Seal; Ink (Black)	1	
85	550-20663-200	Seal; Ink (Black); Pic.	1	

No.	Part No.	Part Name	Q'ty	Remark

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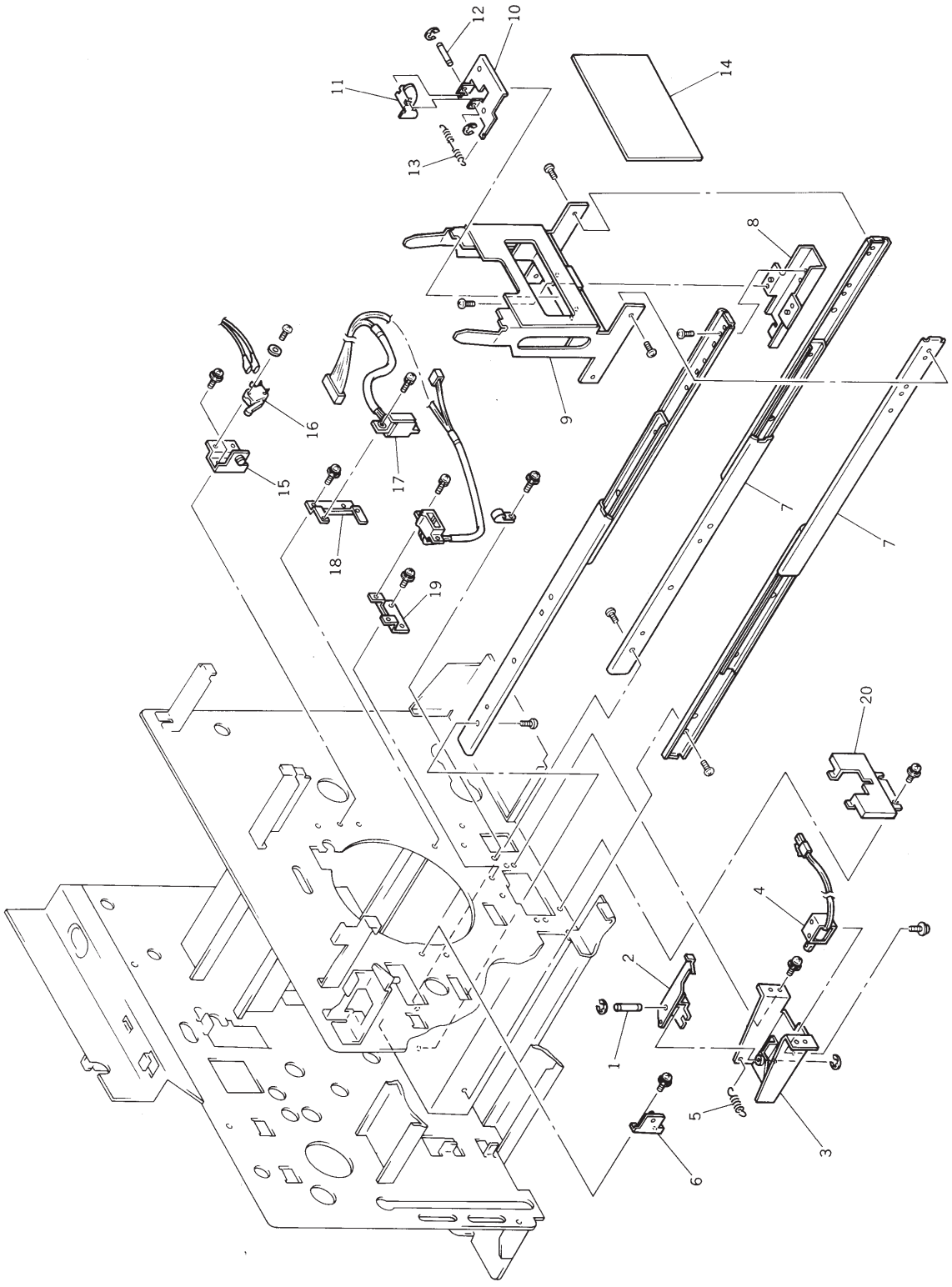
FIG. 10 DRUM-SCREEN AREA



No.	Part No.	Part Name	Q'ty	Remark
	017-92101-000	Unit/Drum Screen; B4		
	017-92102-006	Unit/Drum Screen; US		
	017-92103-002	Unit/Drum Screen; A4		
	017-92110-009	*Drum Body Ass'y; B4	1	
	017-92111-005	*Drum Body Ass'y; US	1	
	017-92112-001	*Drum Body Ass'y; A4	1	
1	011-12101-205	**Drum Body; B4	1	
1	011-42101-200	**Drum Body; 100US	1	
1	011-42102-206	**Drum Body; A4	1	
2	011-12139-008	**Drum Seal	2	
3	011-12123-705	**Drum Body Support (Left)	1	
4	017-12001-107	**Drum Body Support (Right)	1	
5	011-12104-000	*Seal Tape	1	
6	011-12140-006	*Ink Blocking Sheet; B4	1	
6	011-12142-009	*Ink Blocking Sheet; A4	1	
7	011-12120-102	*Clamp Plate Base	1	
8	011-12130-000	*Clamp Magnet B	1	
9	002-12110-108	*Clamp Magnet A; B4	1	
9	011-12143-005	*Clamp Magnet A; A4	1	
10	011-12132-402	*Sheet; Clamp Plate	1	
11	002-12134-104	*Sticker Sheet; Drum	1	
12	011-12110-409	*Clamp Plate Ass'y	1	
13	011-12129-100	*Clamp Sub-Plate	1	
14	011-12114-005	*Shaft; Clamp Plate	1	
15	011-12124-108	*Compensator	1	
16	011-12141-100	*Screw; Spring Hanger	2	
	011-92106-008	*Ass'y; Angular Magnet Plate		
17	011-12154-104	**Plate II; Angular Magnet	1	
18	660-05500-100	**Magnet TDK REC 18 D5 x 2	1	
19	011-12155-003	*Screw; Angular Magnet	1	
20	011-12105-200	*Screen A	1	
21	011-12107-009	*Screen B	1	
22	017-12219-102	*Separate Sheet; A4	2	
	017-92106-001	Ass'y; Separator Guide Plate II		
23	017-12226-001	**Separator Guide Plate II	1	

No.	Part No.	Part Name	Q'ty	Remark
24	017-12225-005	**Sponge; Separator Guide Plate	1	
25	011-12131-007	*Hanger Plate	2	
26	011-12136-009	*Spring; Screen	2	
27	011-12116-202	Drum Cover R	1	
28	017-12205-101	Position A Plate	1	
29	017-12220-003	Position C1 Plate	1	
30	017-12206-000	Position C2 Plate	1	

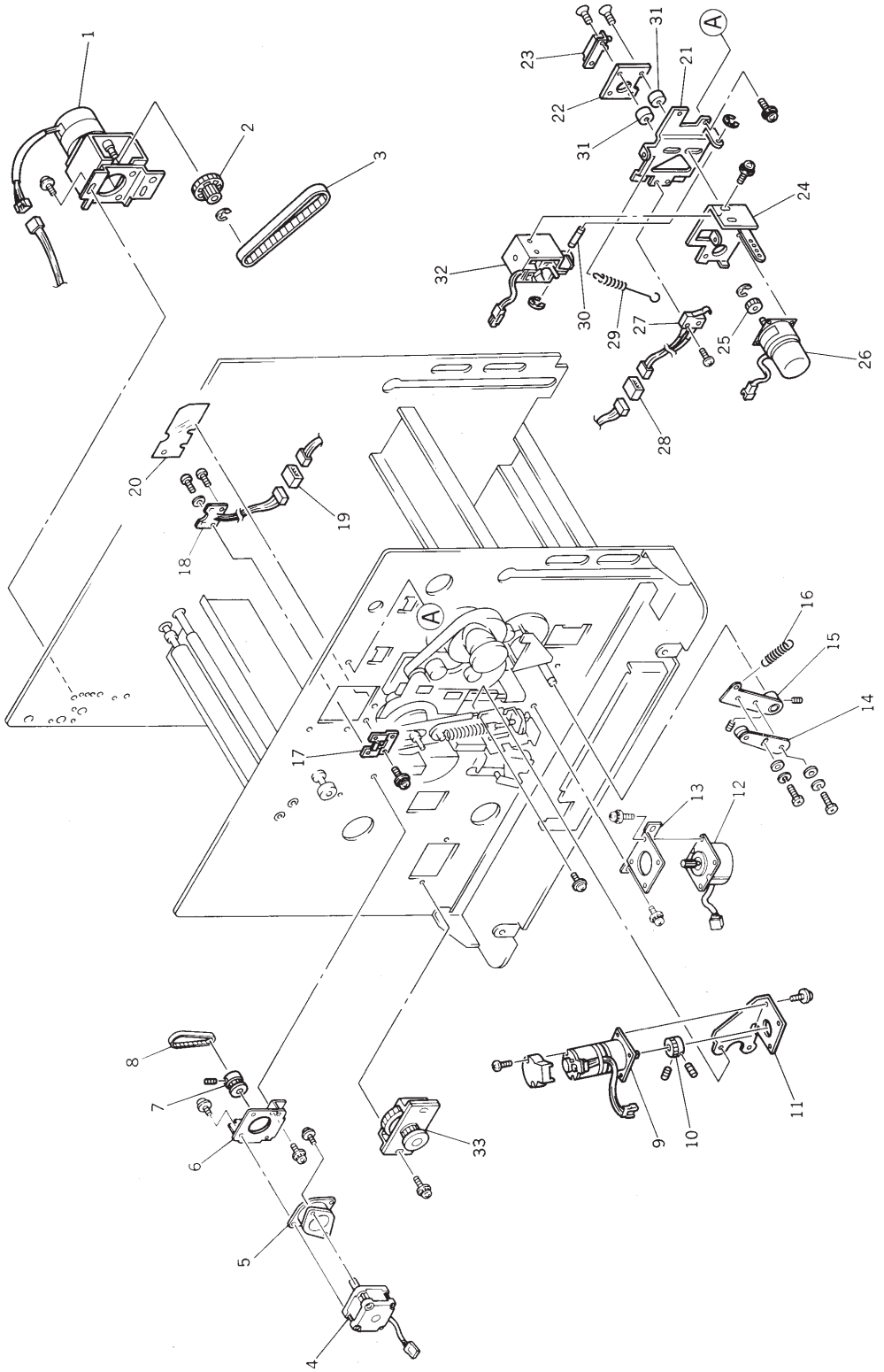
FIG. 11 LOCK LEVER AREA



No.	Part No.	Part Name	Q'ty	Remark
	014-92350-008	Unit/Drum Lock		
1	014-12311-007	*Shaft; Lock	1	
2	014-12312-100	*Lock Hook; Drum Lock	1	
3	014-12315-100	*Bracket; Drum Lock	1	
4	011-65005-100	*Lock Solenoid	1	
5	014-12318-001	*Spring; Lock	1	
6	011-12311-005	Drum Catch (L)	1	
7	011-12306-109	Rail; Drum	3	
8	014-12310-108	Rail Bracket; Drum	1	
	017-92100-003	Drum Holder IV Ass'y		
9	017-12601-104	*Drum Holder	1	
10	017-12605-100	*Lever Base; Drum Holder	1	
11	017-12604-006	*Lever; Drum Holder	1	
12	017-12606-009	*Shaft; Drum Holder	1	
13	017-12607-005	*Spring; Drum Holder	1	
14	550-20665-105	Cover; Drum Holder	1	
14	550-20666-101	Cover; Drum Holder; Pic.	1	
	011-92320-000	Drum Set SW Ass'y		
15	011-12317-003	*Drum Catch (R)	1	
16	443-00120-609	*Micro-SW; E21-91N	1	
17	017-55009-004	Wire Harness; CN8	1	
18	011-12304-009	Bracket A; Connector; Drum	1	
19	017-12203-001	Bracket B; Connector; Drum	1	
20	014-17203-008	Cover; Drum Lock	1	

No.	Part No.	Part Name	Q'ty	Remark

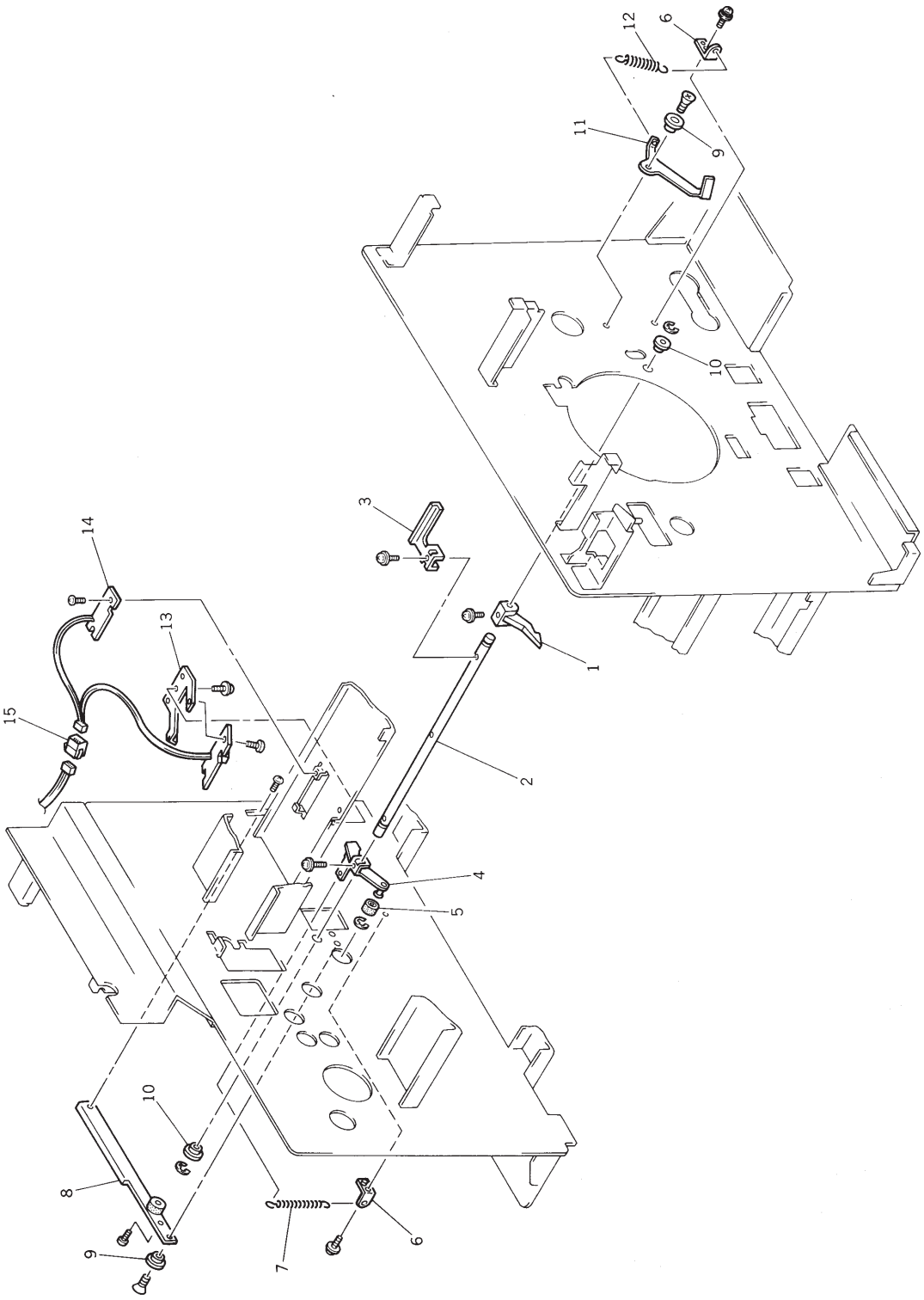
FIG. 12 CLAMP-PRESSURE CONTROL AREA



No.	Part No.	Part Name	Q'ty	Remark
	011-95041-004	Unit/Write Pulse Motor	1	
1	011-15542-008	*Write Pulse Motor	1	
2	011-15018-007	*Pulley; Write Pulse Motor	1	
3	620-21559-003	Belt; B115M x L9.5	1	
	017-95050-007	Unit/Loading Pulse Motor	1	
4	017-65015-002	*Loading Pulse Motor	1	
5	014-15155-006	*Mount; Loading Pulse Motor	1	
6	011-15037-001	*Bracket; Loading Pulse Motor	1	
7	009-35214-009	*Pulley PM (16); Exit Roller	1	
8	620-20714-005	Belt; B71M x L4.8	1	
	017-91266-005	Pressure Control Motor Ass'y		
9	017-65005-309	*Pressure Control Motor	1	
10	011-11244-002	*Gear; Pressure Control Motor	1	
11	017-11229-007	*Bracket; Pressure Control Motor	1	
	017-91240-006	Unit/Print Positioning Motor		
12	017-11240-000	*Print Positioning Motor	1	
13	011-11229-003	*Bracket; Print Positioning Motor	1	
	006-91440-001	Unit/Adj. Plate; Timing Lever	1	
14	002-11421-002	*Adj. Plate; Timing Lever	1	
15	006-11308-000	*Timing Lever	1	
16	006-11311-109	Spring; Timing Lever; R3	1	
	017-93220-002	Angular Sensor Ass'y		
17	017-12409-009	*Bracket; Angular Sensors	1	
18	017-60016-000	*Angular Sensor	1	
19		**Junction Connector; 4P	1	Ref. Pg. II-31
20	002-12537-209	Protection Sheet	1	
	017-92400-007	Unit/Clamp		
21	014-12401-006	*Base Plate; Clamp Solenoid	1	
22	011-12405-107	*Bracket; Compensator Plate	1	
23	011-12409-200	*Compensator Plate	1	
24	014-12402-100	*Bracket; Clamp Solenoid	1	
25	011-12411-000	*Gear; Clamp Motor	1	
26	017-65004-205	*Clamp Motor	1	
27	017-60011-009	*Clamp Safety Switch	1	
28		**Junction Connector; 2P	1	Ref. Pg. II-31

No.	Part No.	Part Name	Q'ty	Remark
29	011-12402-108	*Spring; Clamp Solenoid	1	
30	011-12410-003	*Plunger Pin; Clamp Solenoid	1	
31	011-12412-006	*Spacer; Compensator Plate	2	
32	011-65004-309	*Clamp Solenoid	1	
33	011-91230-007	Unit/Drive Gear; Transfer Belt	1	

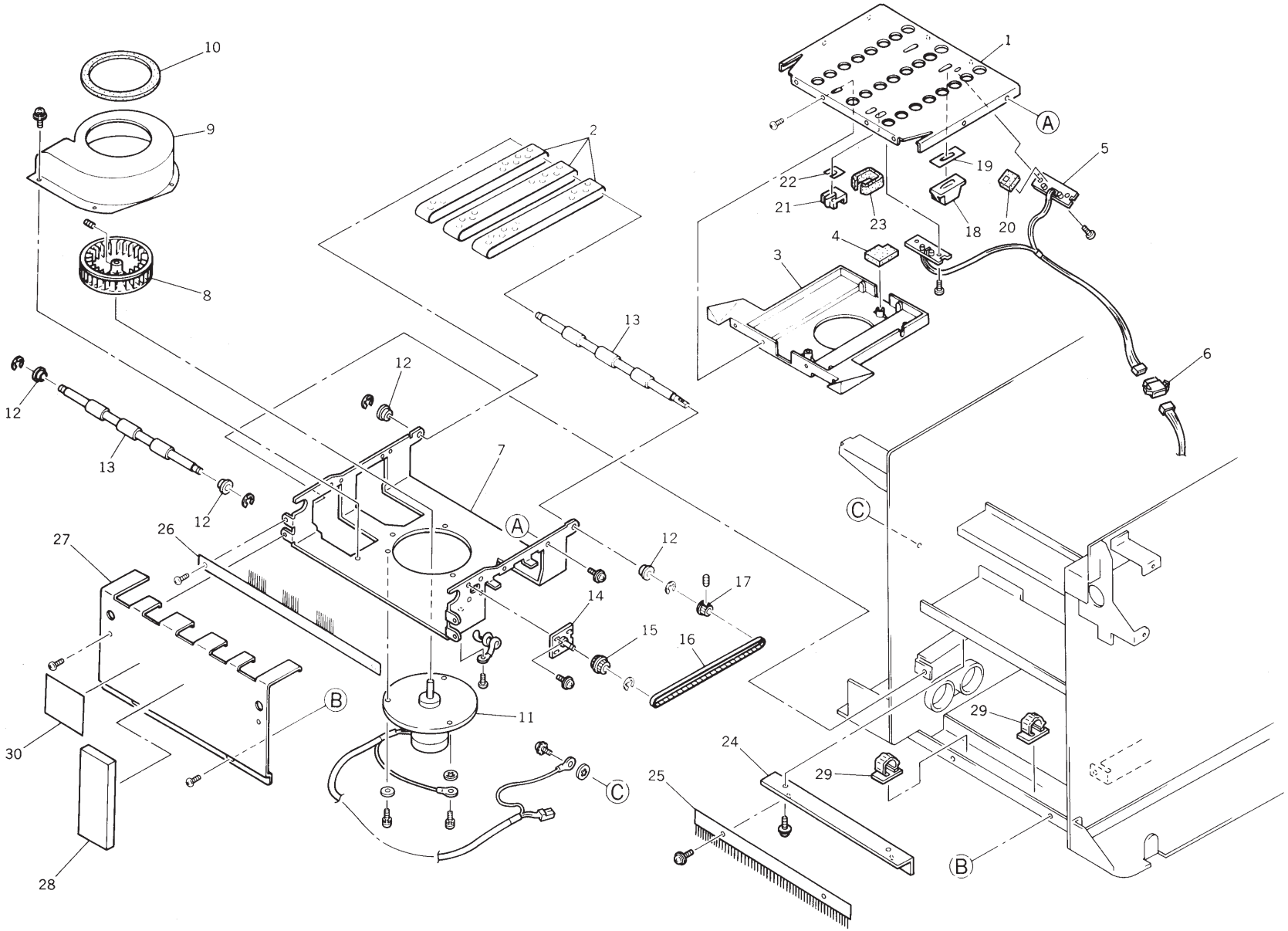
FIG.13 SEPARATOR AREA



No.	Part No.	Part Name	Q'ty	Remark
	011-93300-002	Separator Ass'y		
1	011-13312-005	*Separator	1	
2	011-13304-002	*Shaft; Separator	1	
3	011-13311-009	*Release Lever	1	
4	011-13301-100	*Lever; Separator	1	
5	000-01515-004	*Collar; Separator	1	
6	011-13310-002	Hook Plate	2	
7	002-13352-105	Spring; Separator	1	
8	011-13307-109	Adj. Stopper; Separator	1	
9	011-13306-005	Collar A; Separator	2	
10	607-15000-000	Metal; F8 x 13/12 x 5; 16 x 2	1	
11	017-13301-007	Release Lever; Separator	1	
12	007-13121-100	Spring; Release Lever	1	
	017-93215-009	Paper Receiving Sensor (Receive) Ass'y	1	
13	017-11111-006	*Bracket; P. -Rcv. Sensor 1 (Receive)	1	
14	017-60013-001	*Paper Receiving Sensor (Receive)	1	
15		**Junction Connector; 6P	1	Ref. Pg. II-31

No.	Part No.	Part Name	Q'ty	Remark

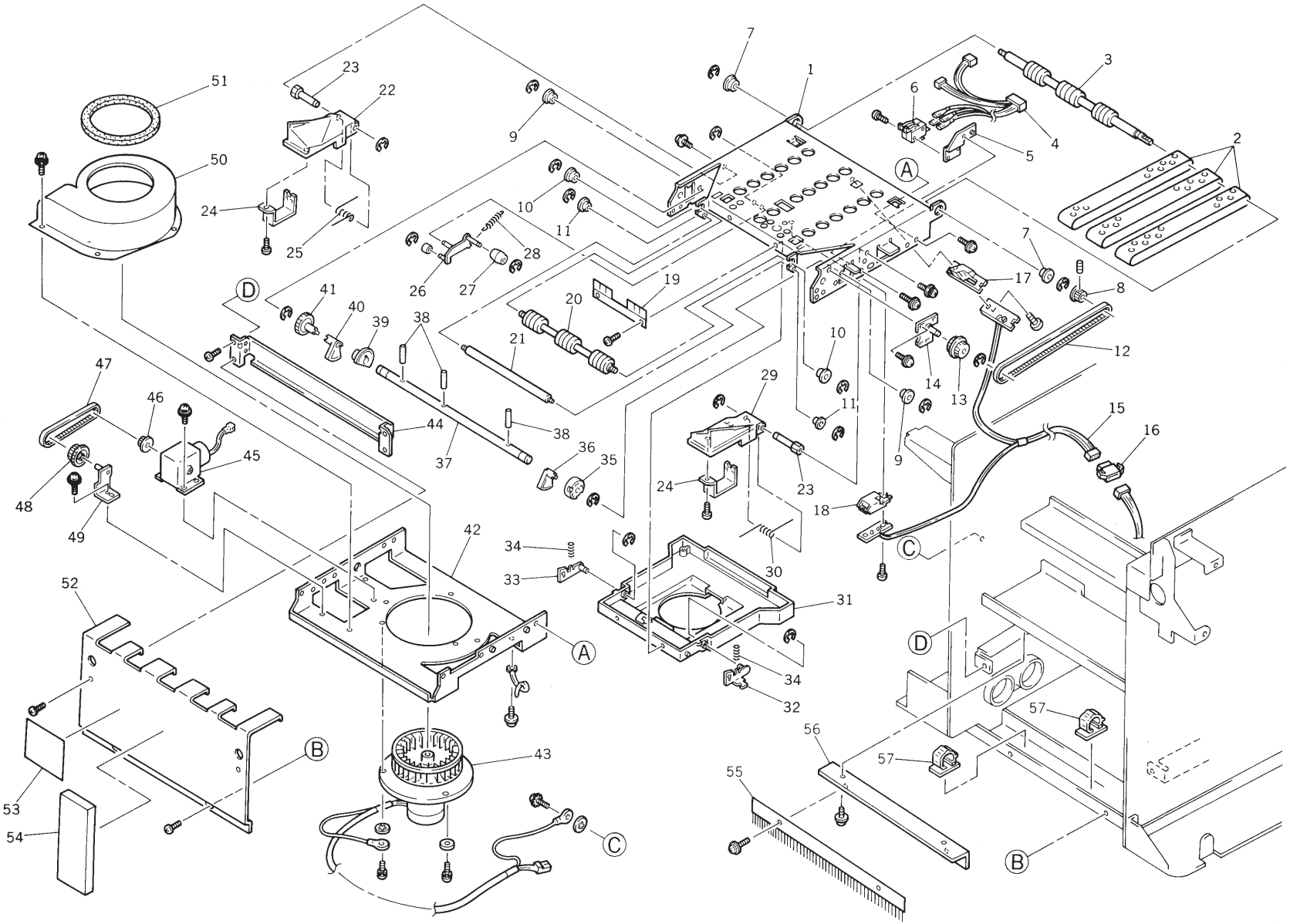
FIG. 14 SUCTION UNIT (RA4050, RA4200)



No.	Part No.	Part Name	Q'ty	Remark
	017-93200-109	Suction Unit		
1	017-13271-108	*Face Cover; Suction	1	
2	011-13220-003	*Transfer Belt	3	
3	011-13201-106	*Suction Cover (Upper)	1	
4	017-13276-002	*Dust-proof Sponge (Lower); Rcv.	1	
5	017-60012-005	*Paper Receiving Sensor (Send)	1	
6		**Junction Connector; 4P	1	Ref. Pg. II-31
7	011-13232-109	*Suction Cover (Lower)	1	
8	017-13277-009	*Suction Fan	1	
9	011-13206-205	*Suction Fan Cover	1	
10	017-13233-001	*Seal	1	
11	017-65008-006	*Suction Motor	1	
12	600-50059-017	*Bearing; FLW688ZZ	4	
13	017-13278-005	*Transfer Shaft; Suction	2	
14	011-13212-000	*Fulcrum Plate; Gear Pulley; Suction	1	
15	002-13252-003	*Gear Pulley B; Suction	1	
16	620-22364-001	*Belt; B236M x L-4.8	1	
17	011-13204-008	*Pulley; Suction Motor	1	
18	011-13233-008	*Dust-proof Cover 1; Rcv.	1	
19	011-13237-003	*Dust-proof Tape 1; Rcv.	1	
20	017-13275-006	*Dust-proof Sponge; Rcv.	1	
21	011-13234-004	*Dust-proof Cover 2; Rcv.	1	
22	011-13238-000	*Dust-proof Tape 2; Rcv.	1	
23	011-13236-007	*Dust-proof Sponge 2; Rcv.	1	
	011-93230-004	De-electricity Brush Ass'y		
24	011-13224-106	*Bracket; De-electricity Brush; Suction	1	
25	011-13225-102	*De-electricity Brush	1	
26	011-13231-005	De-electricity Brush; P. -Rcv.	1	
27	011-13205-101	Cover Plate; Suction	1	
28	011-13134-000	Damper; Cover Plate; Suction	1	
29	665-02020-502	Clamp DKN-10	2	
30	550-20584-008	Seal; P. -Rcv. -T. Pos.	1	

No.	Part No.	Part Name	Q'ty	Remark

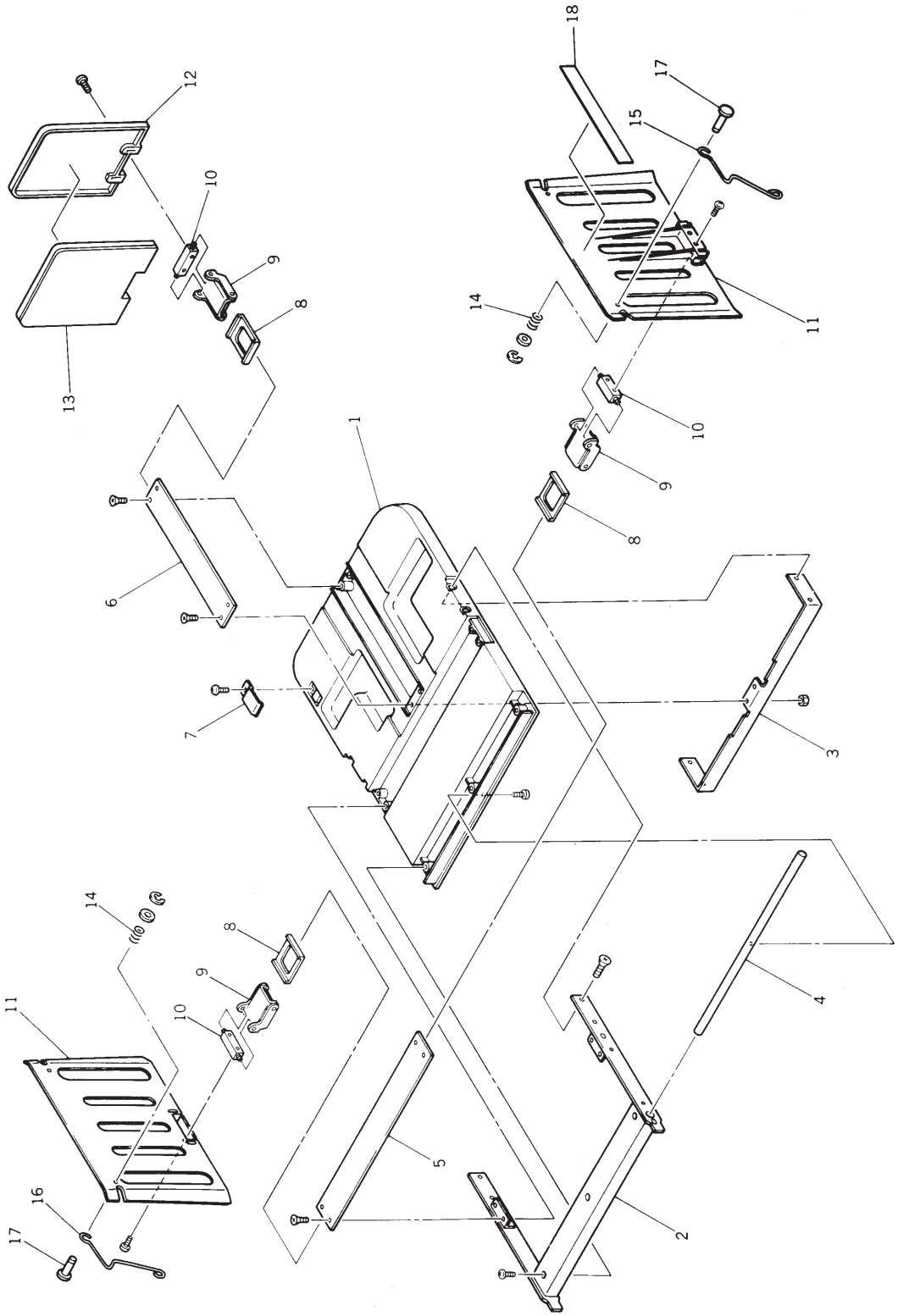
FIG. 15 SUCTION UNIT (RA4300, RA4900, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
	017-93201-008	Suction Unit W		
1	017-13201-207	*Face Cover W; Suction	1	
2	017-13249-200	*Transfer Belt	3	
3	017-13247-002	*Drive Shaft; Suction	1	
4	017-55036-001	*Wire Harness; Suction	1	
5	017-13229-101	*Adj. SW Plate; Suction	1	
6	443-00120-609	*Micro-SW; E21-91N	2	
7	600-50059-017	*Bearing; FLW688ZZ	2	
8	011-13204-008	*Pulley; Suction Motor	1	
9	607-13000-003	*Metal; F6 x 10/9 x 4:12 x 1.5	2	
10	600-50046-004	*Bearing; FLAWBC6-12ZZA	2	
11	607-11001-002	*Metal; F4 x 6 x 2.2; 8 x 1	2	
12	620-22364-001	*Belt; B236M x L-4.8	1	
13	002-13252-003	*Gear Pulley B; Suction	1	
14	017-13237-007	*Fulcrum Plate II; Gear Pulley; Suction	1	
15	017-60012-005	*Paper Receiving Sensor (Send)	1	
16		**Junction Connector; 4P	1	Ref. Pg. II-31
17	017-13220-007	*Cover; Paper Rcv. Sensor 1	1	
18	017-13221-003	*Cover; Paper Rcv. Sensor 2	1	
19	017-13251-000	*Brush; Suction	1	
20	017-13235-004	*Idler Shaft; Suction	1	
21	017-13236-108	*Belt Idler; Suction	1	
22	017-13206-004	*Jump Wing (F); Suction	1	
23	017-13205-008	*Shaft; Jump Wing	2	
24	017-13208-007	*Wing Plate; Suction	2	
25	017-13239-000	*Spring; Jump Wing (F)	1	
26	017-13211-008	*Shaft Plate; Belt Roller; Suction	1	
27	017-13216-000	*Belt Roller; Suction	1	
28	017-13210-001	*Spring; Belt Roller; Suction	1	
29	017-13207-000	*Jump Wing (R); Suction	1	
30	017-13241-004	*Spring; Jump Wing (R)	1	
31	017-13219-009	*Suction Cover W (Upper)	1	
32	017-13255-005	*Side Flap (R); Suction	1	
33	017-13252-006	*Side Flap (F); Suction	1	
34	017-13257-008	*Spring; Side Flap; Suction	2	

No.	Part No.	Part Name	Q'ty	Remark
35	017-13228-008	*SW Cam; Suction	1	
36	017-13226-102	*Wing Cam (R); Suction	1	
37	017-13222-107	*Shaft; Wing Cam; Suction	1	
38		Pin; ϕ2 x 8	3	Ref. Pg. II-31
39	017-13225-106	*Roller Cam; Suction	1	
40	017-13224-207	*Wing Cam (F); Suction	1	
41	017-13223-006	*Cam Gear; Suction	1	
42	017-13232-005	*Bracket; Suction Fan	1	
43	017-93225-004	*Suction Fan Ass'y	1	
44	017-13240-008	*Stay; Suction	1	
45	017-65006-003	*Wing Motor; Suction	1	
46	017-13248-009	*Pulley; Wing Motor	1	
47	620-62256-007	*Belt; B60S3M225	1	
48	017-13246-006	*Wing Gear; Suction	1	
49	017-13242-000	*Shaft Plate; Wing Gear	1	
50	011-13206-205	*Suction Fan Cover	1	
51	017-13233-001	*Seal	1	
52	017-13250-003	Cover Plate W; Suction	1	
53	550-20584-008	Seal; P. -Rcv. -T. Pos.	1	
54	011-13134-000	Damper; Cover Plate; Suction	1	
	011-93230-004	De-electricity Brush Ass'y		
55	011-13225-102	*De-electricity Brush	1	
56	011-13224-106	*Bracket; De-electricity Brush; Suction	1	
57	665-02020-502	Clamp DKN-10	2	

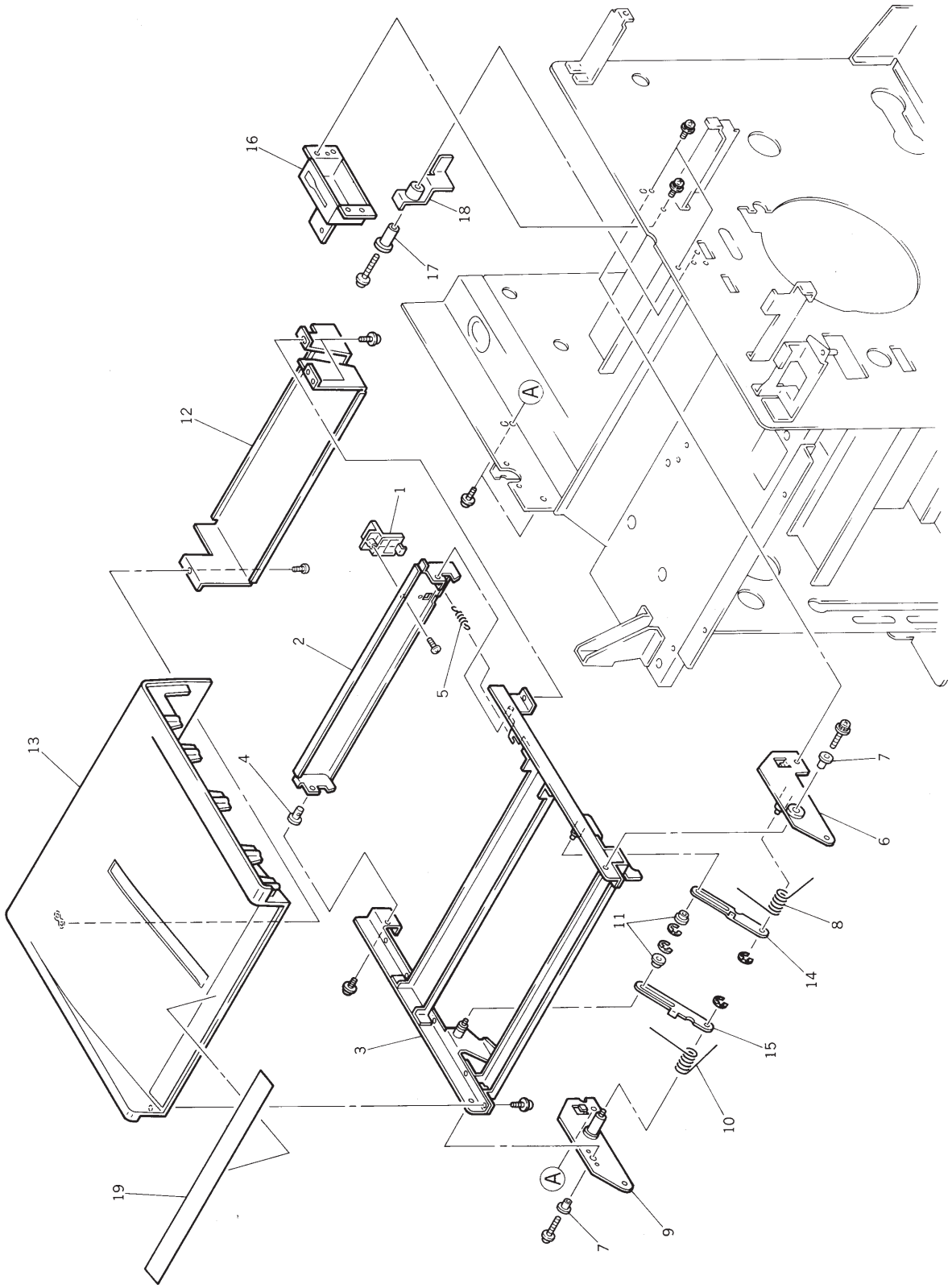
FIG. 16 PAPER RECEIVING TRAY



No.	Part No.	Part Name	Q'ty	Remark
	014-93100-102	Unit/Paper Receiving Tray; A3		
	014-93105-200	Unit/Paper Receiving Tray; A3; 100US		U. S. A.
1	011-13115-102	*Receiving Tray Plate II	1	
1	011-43102-102	*Receiving Tray Plate II; 100US	1	U. S. A.
2	014-13101-006	*Frame A; Paper Receiving Tray; A3	1	
3	011-13106-006	*Frame B; Paper Receiving Tray	1	
4	011-13112-103	*Shaft; Paper Receiving Tray	1	
5	011-13108-106	*Slide Rail A; P. -Rcv. -T.	1	
6	011-13109-102	*Slide Rail B; P. -Rcv. -T.	1	
7	011-13107-002	*Catch Plate; P. -Rcv. -T.	1	
8	014-13113-004	*Slide Frame; Paper Guide; Rcv. ; A3	3	
9	014-13110-005	*Slide Guide; Paper Guide; Rcv. ; A3	3	
10	007-13124-109	*Base Block; Paper Guide; Rcv.	3	
11	011-13110-208	*Paper Guide; P. -Rcv. -T.	2	
12	014-13105-109	*Back Stop II; P. -Rcv. -T.	1	
13	014-13106-008	*Damper; Back Stop; P. -Rcv. -T.	1	
14	011-13141-006	*Spring; Paper Guide; P. -Rcv. -T.	2	
15	011-13142-002	*Paper Guiding Arm F; P. -Rcv. -T.	1	
16	011-13143-009	*Paper Guiding Arm R; P. -Rcv. -T.	1	
17	011-13135-006	*Pin; Paper Guide	2	
18	550-20087-004	Seal; Paper Guiding Arm	1	
18	550-20226-004	Seal; Paper Guiding Arm; Pic.	1	

No.	Part No.	Part Name	Q'ty	Remark

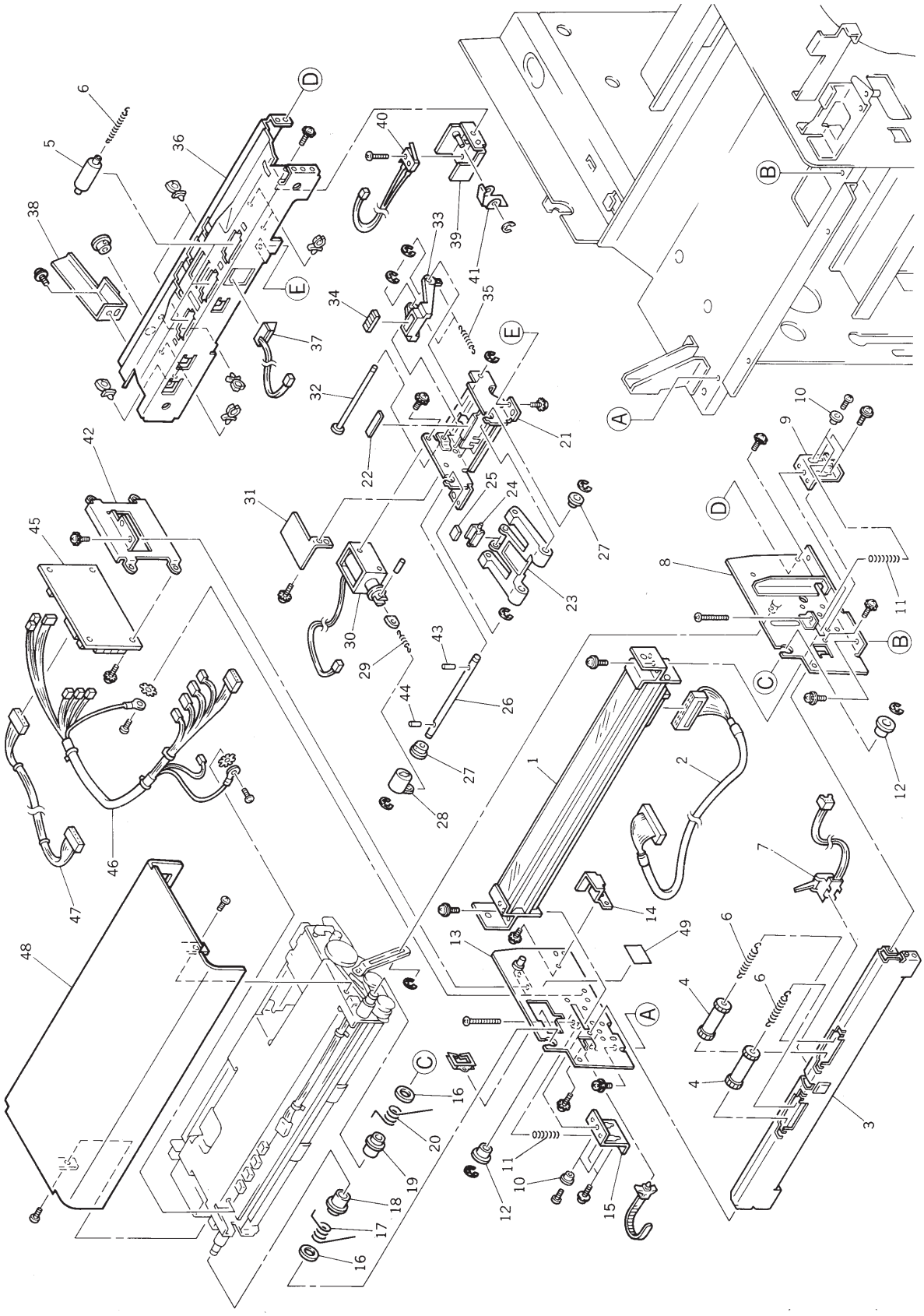
FIG. 17 UPPER COVER (RA4050, RA4200, RA4900)



No.	Part No.	Part Name	Q'ty	Remark
	017-97110-007	Unit/Upper Cover		
1	017-16332-108	*Lever; Upper Cover	1	
2	017-16331-101	*Hook; Upper Cover	1	
3	017-16340-003	*Frame; Upper Cover	1	
4	017-16348-004	*Hook Shaft (R); Upper Cover	1	
5	017-16333-007	*Hook Spring; Upper Cover	1	
6	017-16101-009	*Lift Base (F); Upper Cover	1	
7	017-16107-007	*Shaft Base; Upper Cover	2	
8	017-16325-101	*Lift Spring (F); Upper Cover	1	
9	017-16103-001	*Lift Base (R); Upper Cover	1	
10	017-16326-108	*Lift Spring (R); Upper Cover	1	
11	017-16328-003	*Lift Collar; Upper Cover	2	
12	017-16334-003	*Back Plate; Upper Cover	1	
13	017-17111-008	*Upper Cover	1	
14	017-16321-106	*Lift Arm (F); Upper Cover	1	
15	017-16322-102	*Lift Arm (R); Upper Cover	1	
16	017-16250-004	Cover; Interlock Switch	1	
17	017-16259-001	Fulcrum; Interlock Switch	1	
18	017-16256-100	Lever; Interlock Switch	1	
19	550-20682-107	Seal; Original Size	1	

No.	Part No.	Part Name	Q'ty	Remark

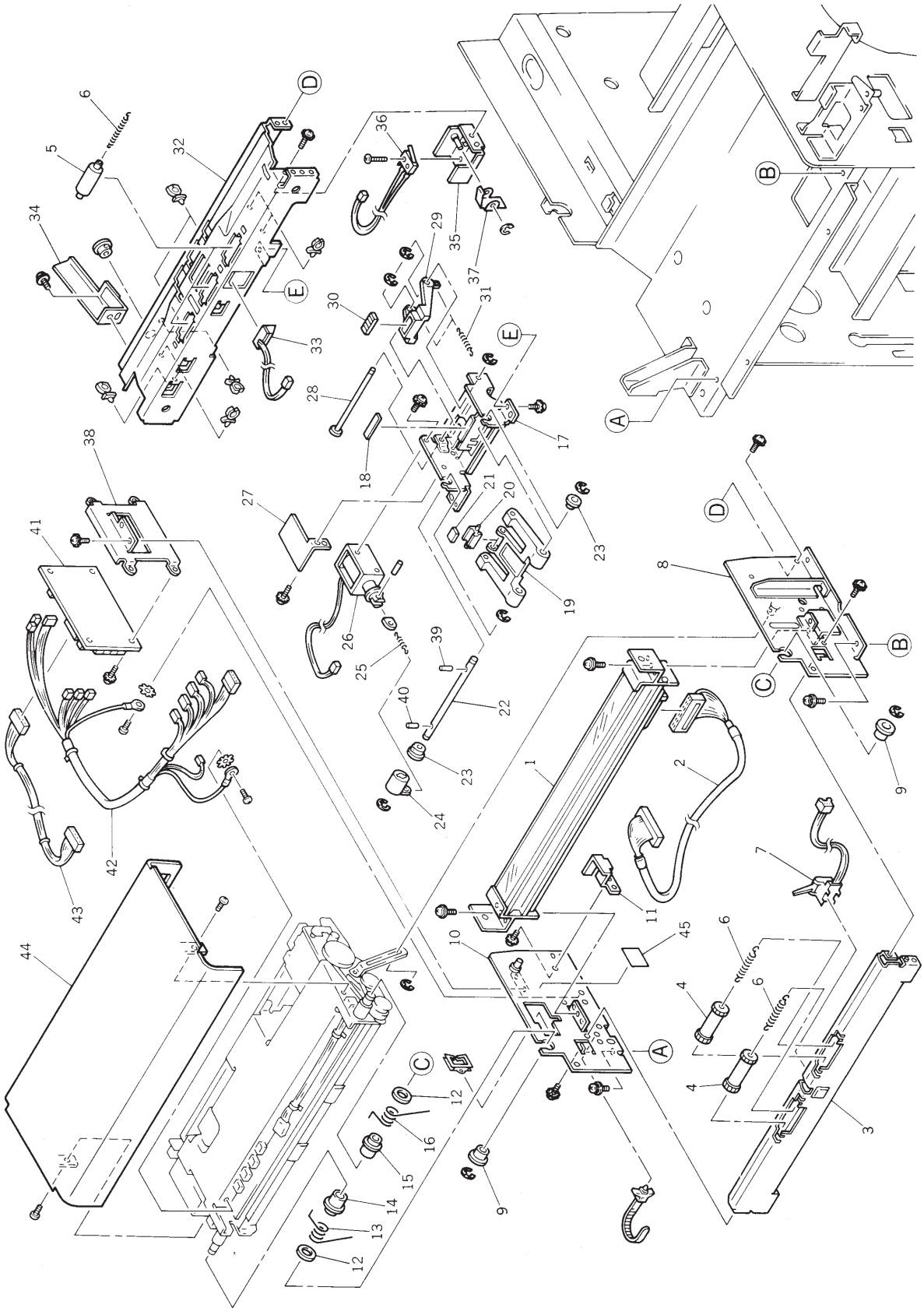
FIG. 18 ADF AREA (1) OLD TYPE (RA4050, RA4200, RA4900)



No.	Part No.	Part Name	Q'ty	Remark
1	017-60021-101	Image Scanner	1	RA4050, 42
1	017-60022-108	Image Scanner; 49	1	RA49
2	017-55000-007	Wire Harness; S. Image Scanner	1	
		Unit/ADF		
		*ADF AREA (2)		
3	017-16506-009	*Original Guide Base (R); ADF	1	
4	017-16605-007	*Exit Wheel; ADF	4	
5	017-16542-005	*Roller (Lower); ADF	3	
6	017-16555-000	*Roller Spring; ADF	5	
7	017-16577-003	*Original Out Sensor	1	
8	017-16569-000	*Side Frame L; Scanner	1	
9	017-16521-008	*Adj. Plate L; Scanner	1	
10	017-16592-002	*Spacer; Scanner Adj. Plate	4	
11	017-16596-008	*Spring; Scanner Adj. Plate	2	
12	017-16525-003	*Metal; 8M	2	
13	017-16570-009	*Side Frame R; Scanner	1	
14	017-16559-005	*Gear Cover; ADF	1	
15	017-16520-001	*Adj. Plate R; Scanner	1	
16	017-16593-009	*Spacer; Shaft Hinge	2	
17	017-16553-007	*Spring R; ADF Hinge	1	
18	017-16563-002	*Spacer; ADF Hinge R	1	
19	017-16564-009	*Spacer; ADF Hinge L	1	
20	017-16554-003	*Spring L; ADF Hinge	1	
21	017-16508-001	*Frame B; Original Guide	1	
22	017-16598-000	*Damper Plate; Pickup; ADF	1	
23	017-16511-002	*Pickup Arm; ADF	1	
24	017-16600-005	*Pickup Pad Holder; ADF	1	
25	017-16601-001	*Pickup Pad; ADF	1	
26	017-16543-001	*Pickup Shaft; ADF	1	
27	017-16540-002	*Metal; 6	2	
28	017-16537-001	*Arm; Original Feed Solenoid	1	
29	017-16549-000	*Spring; Original Feed Solenoid	1	
30	017-16573-008	*Original Feed Solenoid	1	
31	017-16551-004	*Cover; Original Feed Solenoid	1	
32	017-16544-008	*Shaft; Stripper Arm	1	

No.	Part No.	Part Name	Q'ty	Remark
33	017-16512-009	*Stripper Arm; ADF	1	
34	017-16539-004	*Original Stripper Pad	1	
35	017-16548-003	*Spring; Stripper Arm	2	
36	017-16501-007	*Original Guide Base (F); ADF	1	
37	017-16580-209	*Original IN Sensor (Receive)	1	
38	017-16516-004	*Plate Cover R; ADF	1	
39	017-16566-001	*Bracket; ADF SW	1	
40	017-16581-000	*ADF SW	1	
41	017-16560-003	*Actuator; ADF SW	1	
42	017-16518-007	*Bracket; ADF PCB	1	
43		*Pin ϕ2 x 14	1	Ref. Pg. II-31
44		*Pin; ϕ2 x 8	1	Ref. Pg. II-31
45	017-51000-100	*ADF PCB	1	
46	017-16582-007	Wire Harness; ADF	1	
47	017-55003-006	Wire Harness; S. ADF	1	
48	017-17102-106	Cover B; ADF	1	
49	550-20677-103	Seal; Image Scanner	1	
49	550-20678-100	Seal; Image Scanner; Pic.	1	

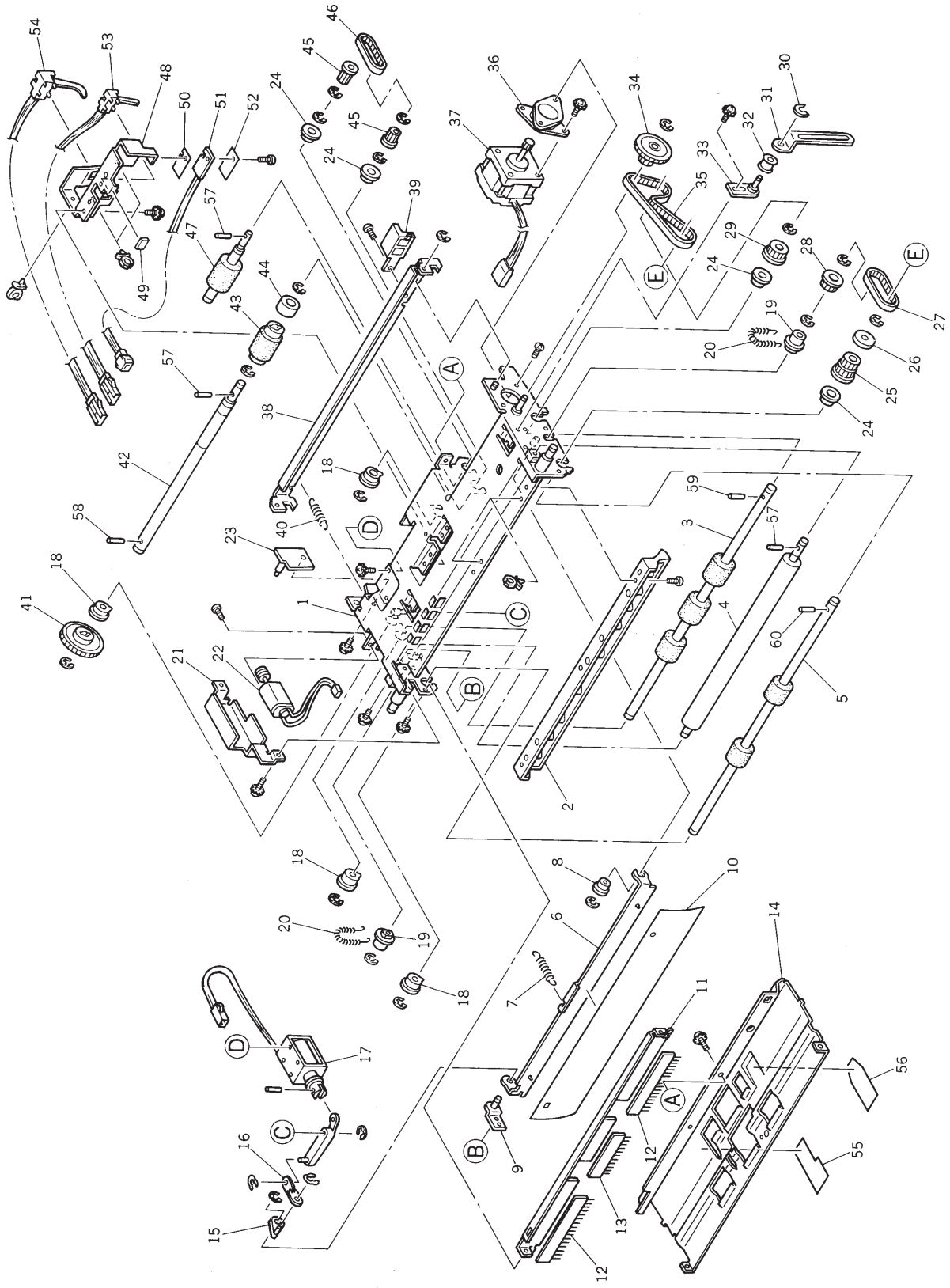
FIG. 19 ADF AREA (1) NEW TYPE (RA4050, RA4200, RA4900)



No.	Part No.	Part Name	Q'ty	Remark
1	017-60021-101	Image Scanner	1	RA4050, 42
1	017-60022-108	Image Scanner; 49	1	RA49
2	017-55000-007	Wire Harness; S. Image Scanner	1	
	017-96000-100	Unit/ADF		
		*ADF AREA (2)		
3	017-16506-106	*Original Guide Base (R); ADF	1	
4	017-16605-007	*Exit Wheel; ADF	4	
5	017-16542-005	*Roller (Lower); ADF	3	
6	017-16555-000	*Roller Spring; ADF	5	
7	017-16604-108	*Original Out Sensor	1	
8	017-16569-108	*Side Frame (II) L; Scanner	1	
9	017-16525-003	*Metal; 8M	2	
10	017-16570-106	*Side Frame (II) R; Scanner	1	
11	017-16559-005	*Gear Cover; ADF	1	
12	017-16593-009	*Spacer; Shaft Hinge	2	
13	017-16553-007	*Spring R; ADF Hinge	1	
14	017-16563-002	*Spacer; ADF Hinge R	1	
15	017-16564-009	*Spacer; ADF Hinge L	1	
16	017-16554-003	*Spring L; ADF Hinge	1	
17	017-16508-001	*Frame B; Original Guide	1	
18	017-16598-000	*Damper Plate; Pickup; ADF	1	
19	017-16511-002	*Pickup Arm; ADF	1	
20	017-16600-005	*Pickup Pad Holder; ADF	1	
21	017-16601-001	*Pickup Pad; ADF	1	
22	017-16543-001	*Pickup Shaft; ADF	1	
23	017-16540-002	*Metal; 6	2	
24	017-16537-001	*Arm; Original Feed Solenoid	1	
25	017-16549-000	*Spring; Original Feed Solenoid	1	
26	017-16573-008	*Original Feed Solenoid	1	
27	017-16551-004	*Cover; Original Feed Solenoid	1	
28	017-16544-008	*Shaft; Stripper Arm	1	
29	017-16512-009	*Stripper Arm; ADF	1	
30	017-16539-004	*Original Stripper Pad	1	
31	017-16548-003	*Spring; Stripper Arm	2	
32	017-16501-007	*Original Guide Base (F); ADF	1	

No.	Part No.	Part Name	Q'ty	Remark
33	017-16580-209	*Original IN Sensor (Receive)	1	
34	017-16516-004	*Plate Cover R; ADF	1	
35	017-16566-001	*Bracket; ADF SW	1	
36	017-16581-000	*ADF SW	1	
37	017-16560-003	*Actuator; ADF SW	1	
38	017-16518-007	*Bracket; ADF PCB	1	
39		*Pin; ϕ2 x 14	1	Ref. Pg. II-31
40		*Pin; ϕ2 x 8	1	Ref. Pg. II-31
41	017-51000-100	*ADF PCB	1	
42	017-16582-007	Wire Harness; ADF	1	
43	017-55003-006	Wire Harness; S. ADF	1	
44	017-17102-106	Cover B; ADF	1	
45	550-20677-103	Seal; Image Scanner	1	
45	550-20678-100	Seal; Image Scanner; Pic.	1	

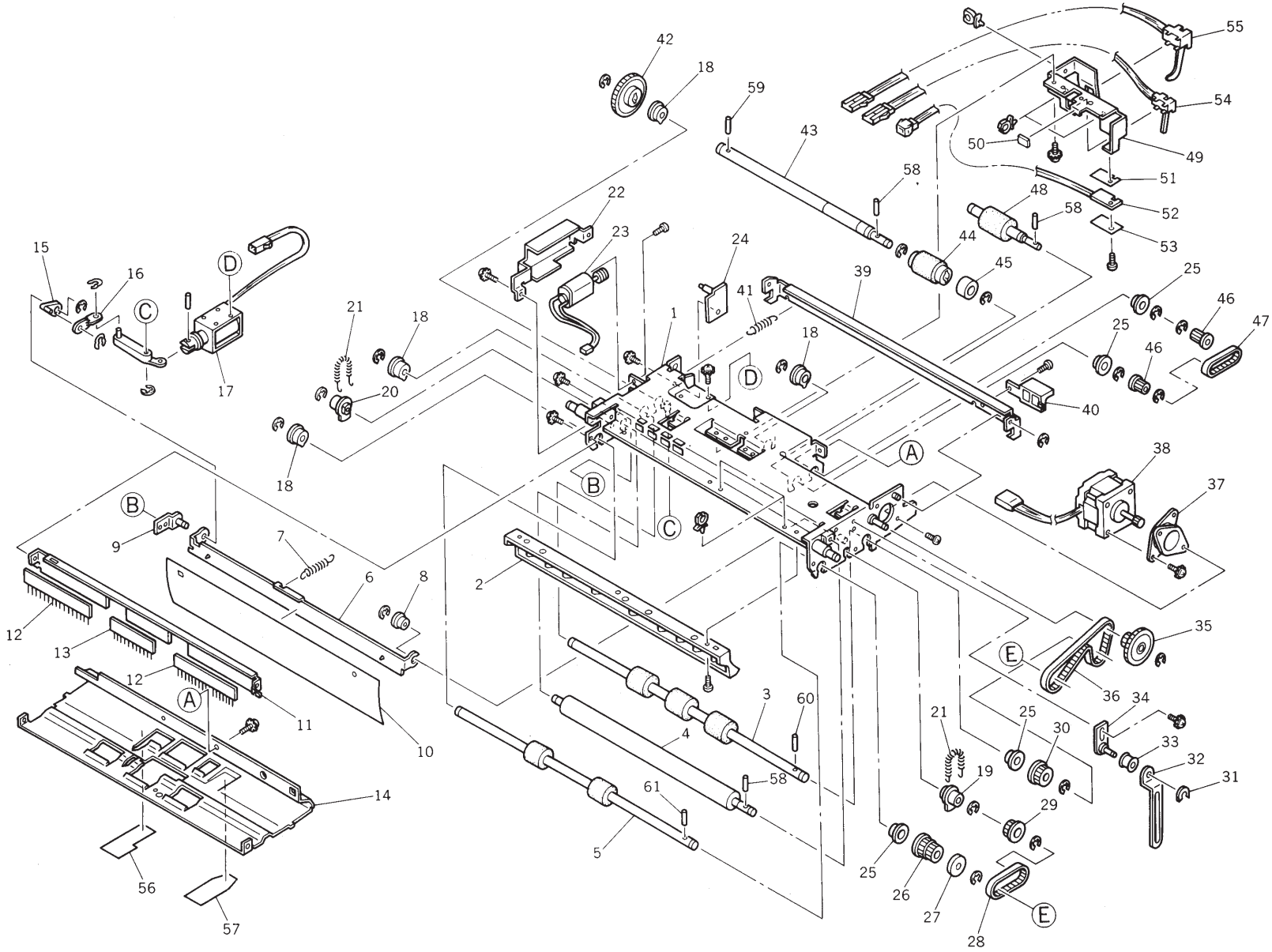
FIG. 20 ADF AREA (2) OLD TYPE (RA4050, RA4200, RA4900)



No.	Part No.	Part Name	Q'ty	Remark
		Unit/ADF		
		*ADF AREA (1)		
1	017-16565-005	*Upper Frame; ADF	1	
2	017-16505-002	*Rib; Shading	1	
3	017-16510-006	*Transfer Roller; ADF	1	
4	017-16502-003	*Read Roller; ADF	1	
5	017-16513-005	*Exit Roller (Upper); ADF	1	
6	017-16503-000	*Frame; Shading	1	
7	017-16550-105	*Spring; Shading	1	
8	017-16540-002	*Metal; 6	1	
9	017-16568-004	*Fulcrum; Shading	1	
10	017-16517-000	*Sheet; Shading	1	
11	017-16509-008	*Bracket; De-electricity Brush; ADF	1	
12	017-16545-004	*De-electricity Brush A; ADF	2	
13	017-16546-000	*De-electricity Brush B; ADF	1	
14	017-16507-307	*Original Guide (F); ADF	1	
15	017-16558-009	*Link Plate; Shading	1	
16	017-16557-002	*Link Joint; Shading	1	
17	017-16574-004	*Shading Solenoid	1	
18	017-16526-000	*Housing; 8P	4	
19	017-16529-009	*Housing; Read Roller	2	
20	017-16562-006	*Spring; Read Roller	2	
21	017-16524-007	*Motor Cover; ADF	1	
22	017-16571-005	*ADF Motor	1	
23	017-16591-006	*Fulcrum R; Hook Plate	1	
24	017-16561-000	*Metal; 8M (2)	4	
25	017-16522-004	*Exit Pulley; ADF	1	
26	017-16587-009	*Spacer; Exit Pulley	1	
27	017-16590-000	*Belt; 56	1	
28	017-16534-002	*Pulley; Read Roller	1	
29	017-16528-002	*Transfer Pulley; ADF	1	
30		*Plastic E Ring	1	Ref. Pg. II-31
31	017-16586-002	*Link Plate; ADF	1	
32	017-16531-003	*Tension Pulley; ADF	1	
33	017-16567-008	*Tension Plate; ADF	1	

No.	Part No.	Part Name	Q'ty	Remark
34	017-16523-000	*Main Gear; ADF	1	
35	017-16589-001	*Belt; 120	1	
36	017-16595-001	*Mount; Read Pulse Motor	1	
37	017-16572-001	*Read Pulse Motor	1	
38	017-16504-006	*Hook Plate; ADF	1	
39	017-16514-001	*Open Lever; ADF	1	
40	017-16547-007	*Spring; ADF Lever	1	
41	017-16538-008	*Gear; ADF	1	
42	017-16532-000	*Shaft; Stripper Roller; ADF	1	
43	017-16535-009	*Stripper Roller; ADF	1	
44	017-16527-006	*Stripper Collar; ADF	1	
45	017-16530-007	*Pulley A; ADF	2	
46	017-16588-005	*Belt; 44	1	
47	017-16533-006	*Pickup Roller (Upper); ADF	1	
48	017-16519-003	*Bracket; ADF Sensor	1	
49	017-16599-007	*Damper Plate; Shading	1	
50	017-16594-005	*Sheet; Sensor	1	
51	017-16579-006	*Original IN Sensor (Send)	1	
52	017-16597-004	*Sheet F; Sensor	1	
53	017-16576-007	*Original Regist. Sensor	1	
54	017-16575-000	*Original Det. Sensor	1	
55	017-16602-008	*Sheet Guide (A); ADF	1	
56	017-16603-004	*Sheet Guide (B); ADF	1	
57		*Pin; ϕ2 x 10	3	Ref. Pg. II-31
58		*Pin; ϕ2 x 12	1	Ref. Pg. II-31
59		*Pin; ϕ2 x 14	1	Ref. Pg. II-31
60		*Pin; ϕ2 x 8	1	Ref. Pg. II-31

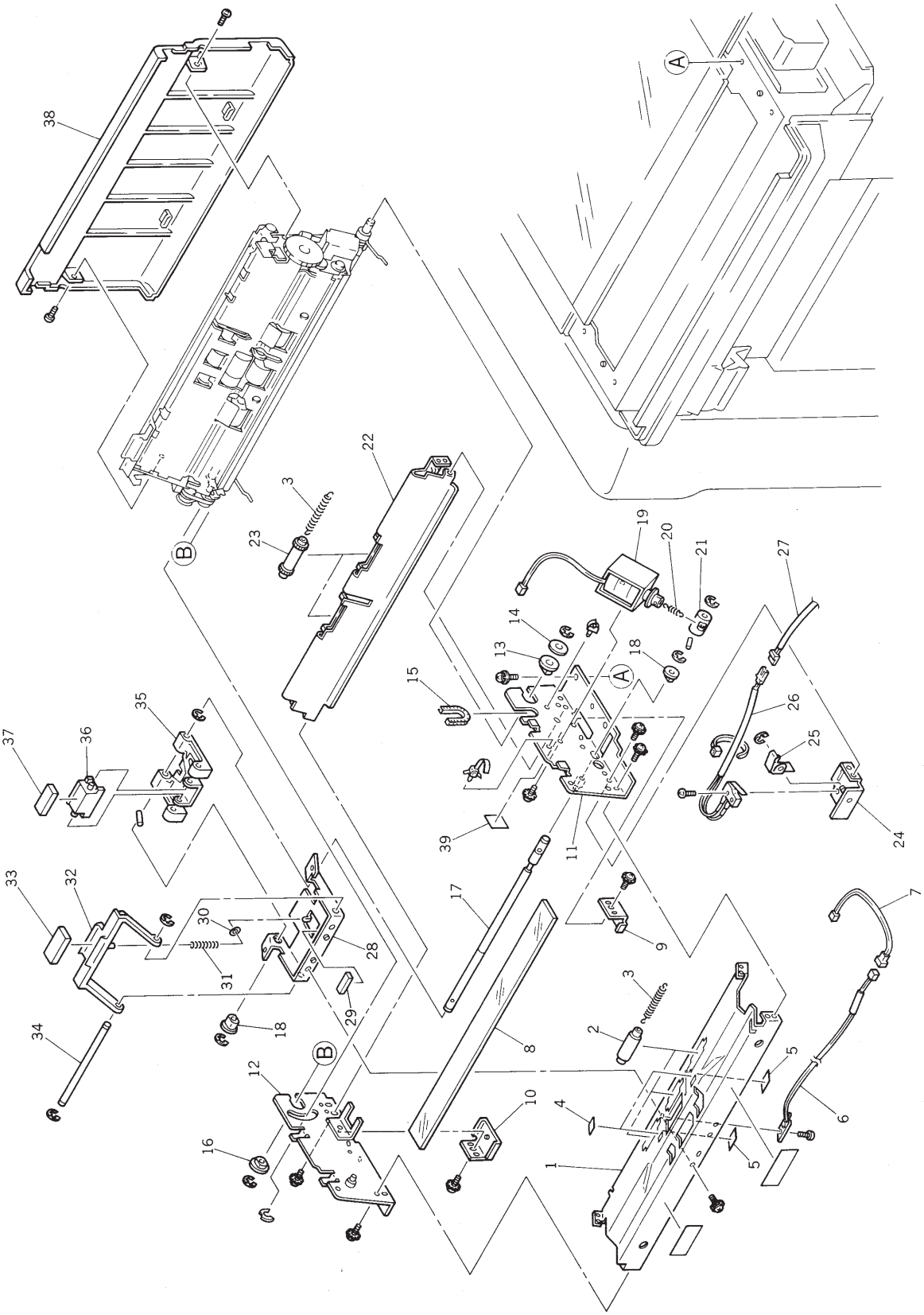
FIG. 21 ADF AREA (2) NEW TYPE (RA4050, RA4200, RA4900)



No.	Part No.	Part Name	Q'ty	Remark
	017-96000-100	Unit/ADF		
		*ADF AREA (1)		
1	017-16565-102	*Upper Frame; ADF	1	
2	017-16505-002	*Rib; Shading	1	
3	017-16510-006	*Transfer Roller; ADF	1	
4	017-16502-100	*Read Roller; ADF	1	
5	017-16513-005	*Exit Roller (Upper); ADF	1	
6	017-16503-000	*Frame; Shading	1	
7	017-16550-105	*Spring; Shading	1	
8	017-16540-002	*Metal; 6	1	
9	017-16568-004	*Fulcrum; Shading	1	
10	017-16517-000	*Sheet; Shading	1	
11	017-16509-008	*Bracket; De-electricity Brush; ADF	1	
12	017-16545-004	*De-electricity Brush A; ADF	2	
13	017-16546-000	*De-electricity Brush B; ADF	1	
14	017-16507-307	*Original Guide (F); ADF	1	
15	017-16558-009	*Link Plate; Shading	1	
16	017-16557-002	*Link Joint; Shading	1	
17	017-16574-004	*Shading Solenoid	1	
18	017-16526-000	*Housing; 8P	4	
19	017-16606-003	*Housing (A); Read Roller	1	
20	017-16607-000	*Housing (B); Read Roller	1	
21	017-16562-006	*Spring; Read Roller	2	
22	017-16524-007	*Motor Cover; ADF	1	
23	017-16571-005	*ADF Motor	1	
24	017-16591-006	*Fulcrum R; Hook Plate	1	
25	017-16561-000	*Metal; 8M (2)	4	
26	017-16522-004	*Exit Pulley; ADF	1	
27	017-16587-009	*Spacer; Exit Pulley	1	
28	017-16590-000	*Belt; 56	1	
29	017-16534-100	*Pulley; Read Roller	1	
30	017-16528-002	*Transfer Pulley; ADF	1	
31		*Plastic E Ring	1	Ref. Pg. II-31
32	017-16586-002	*Link Plate; ADF	1	
33	017-16531-003	*Tension Pulley; ADF	1	

No.	Part No.	Part Name	Q'ty	Remark
34	017-16567-008	*Tension Plate; ADF	1	
35	017-16523-000	*Main Gear; ADF	1	
36	017-16589-001	*Belt; 120	1	
37	017-16595-001	*Mount; Read Pulse Motor	1	
38	017-16572-001	*Read Pulse Motor	1	
39	017-16504-006	*Hook Plate; ADF	1	
40	017-16514-001	*Open Lever; ADF	1	
41	017-16547-007	*Spring; ADF Lever	1	
42	017-16538-008	*Gear; ADF	1	
43	017-16532-000	*Shaft; Stripper Roller; ADF	1	
44	017-16535-009	*Stripper Roller; ADF	1	
45	017-16527-006	*Stripper Collar; ADF	1	
46	017-16530-007	*Pulley A; ADF	2	
47	017-16588-005	*Belt; 44	1	
48	017-16533-006	*Pickup Roller (Upper); ADF	1	
49	017-16519-003	*Bracket; ADF Sensor	1	
50	017-16599-007	*Damper Plate; Shading	1	
51	017-16594-005	*Sheet; Sensor	1	
52	017-16579-006	*Original IN Sensor (Send)	1	
53	017-16597-004	*Sheet F; Sensor	1	
54	017-16576-007	*Original Regist. Sensor	1	
55	017-16575-000	*Original Det. Sensor	1	
56	017-16602-008	*Sheet Guide (A); ADF	1	
57	017-16603-004	*Sheet Guide (B); ADF	1	
58		*Pin; ϕ2 x 10	3	Ref. Pg. II-31
59		*Pin; ϕ2 x 12	1	Ref. Pg. II-31
60		*Pin; ϕ2 x 14	1	Ref. Pg. II-31
61		*Pin; ϕ2 x 8	1	Ref. Pg. II-31

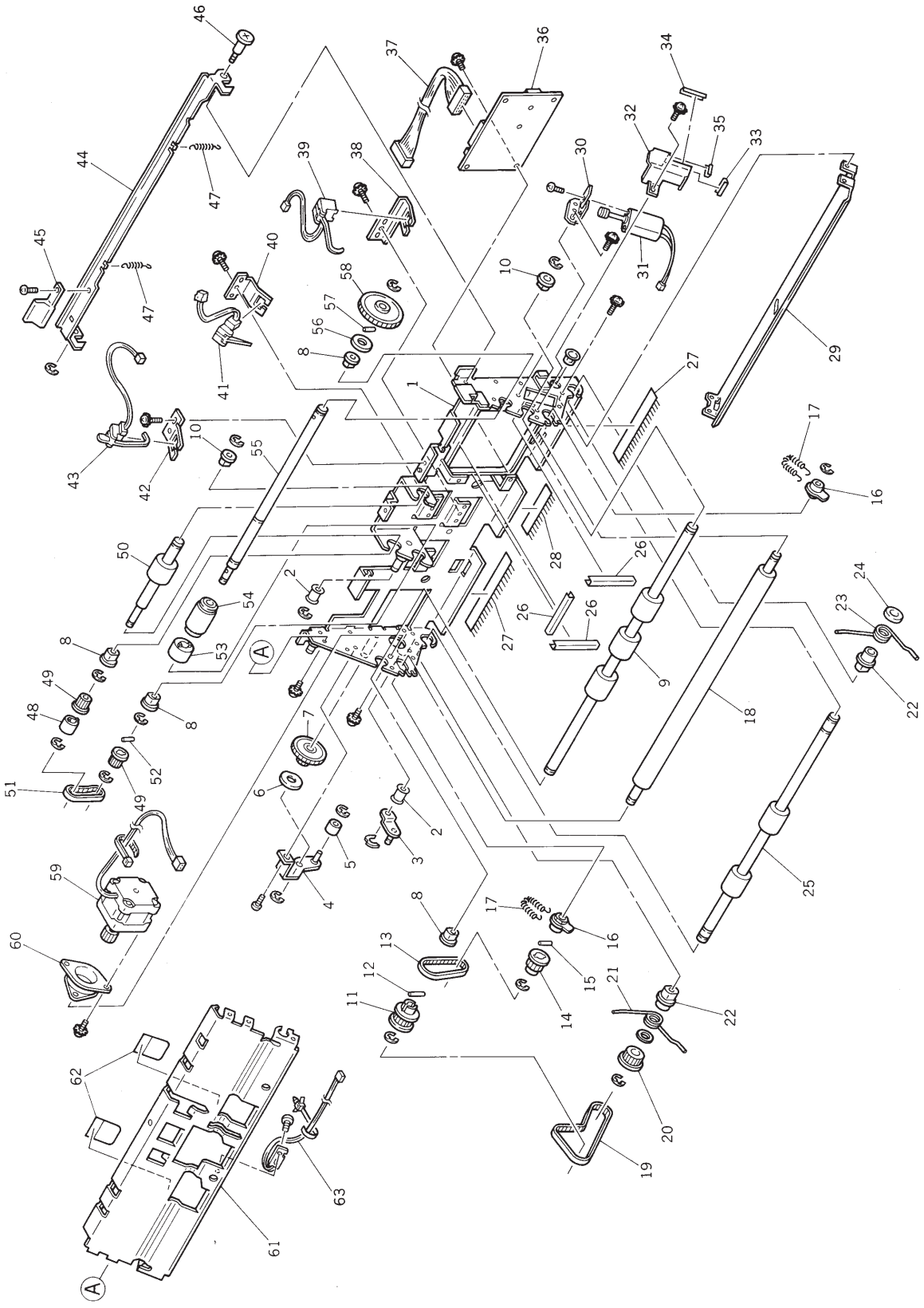
FIG. 22 ADF AREA (1) (RA4300, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
		Unit/ADF; FB		
		*ADF AREA (2)		
1	018-16520-009	*Original Guide Base (F); FB-ADF	1	
2	017-16542-005	*Roller (Lower); ADF	3	
3	017-16555-000	*Roller Spring; ADF	5	
4	018-16579-003	*Sheet; Pickup; FB-ADF	2	
5	018-16584-007	*Sheet; Original Guide Base (F)	2	
6	018-16568-001	*Original IN Sensor (Receive); FB-ADF	1	
7	018-16569-008	*Wire Harness; Original IN Sensor	1	
8	018-16502-000	*Glass Plate; Image Scanner	1	
9	018-16533-003	*Glass Holder R; Image Scanner	1	
10	018-16534-000	*Glass Holder L; Image Scanner	1	
11	018-16509-005	*Side Frame R; FB-ADF	1	
12	018-16508-009	*Side Frame L; FB-ADF	1	
13	018-16548-000	*Metal; 8M	1	
14	018-16552-008	*Spacer; Exit Roller	1	
15	018-16578-007	*Free Bushing	1	
16	018-16554-000	*Metal; Exit Roller	1	
17	018-16538-005	*Pickup Shaft; FB-ADF	1	
18	018-16551-001	*Metal; 6	2	
19	018-16562-003	*Pickup Solenoid; FB-ADF	1	
20	018-16557-000	*Spring; Pickup Solenoid	1	
21	018-16527-003	*Arm; Pickup Solenoid	1	
22	018-16515-005	*Original Guide Base (R); FB-ADF	1	
23	017-16605-007	*Exit Wheel; ADF	2	
24	018-16517-008	*Bracket; ADF SW	1	
25	017-16560-003	*Actuator; ADF SW	1	
26	018-16570-006	*ADF SW; FB	1	
27	018-16571-002	*Wire Harness; FB-ADF SW	1	
28	018-16528-000	*Frame B; FB-Original Guide	1	
29	017-16598-000	*Damper Plate; Pickup; ADF	1	
30	018-16580-001	*Spacer; Stripper; FB-ADF	1	
31	018-16553-004	*Spring; Stripper Arm	1	
32	018-16529-006	*Stripper Arm; FB-ADF	1	
33	018-16501-004	*Stripper Pad; FB-ADF	1	

No.	Part No.	Part Name	Q'ty	Remark
34	018-16560-000	*Pickup Shaft; FB-ADF	1	
35	018-16530-004	*Pickup Arm; FB-ADF	1	
36	018-16531-000	*Pickup Pad Holder; FB-ADF	1	
37	018-16574-001	*Pickup Pad; FB-ADF	1	
38	018-16305-205	*Cover B; FB-ADF	1	
39	550-20760-000	Seal; Image Scanner	1	

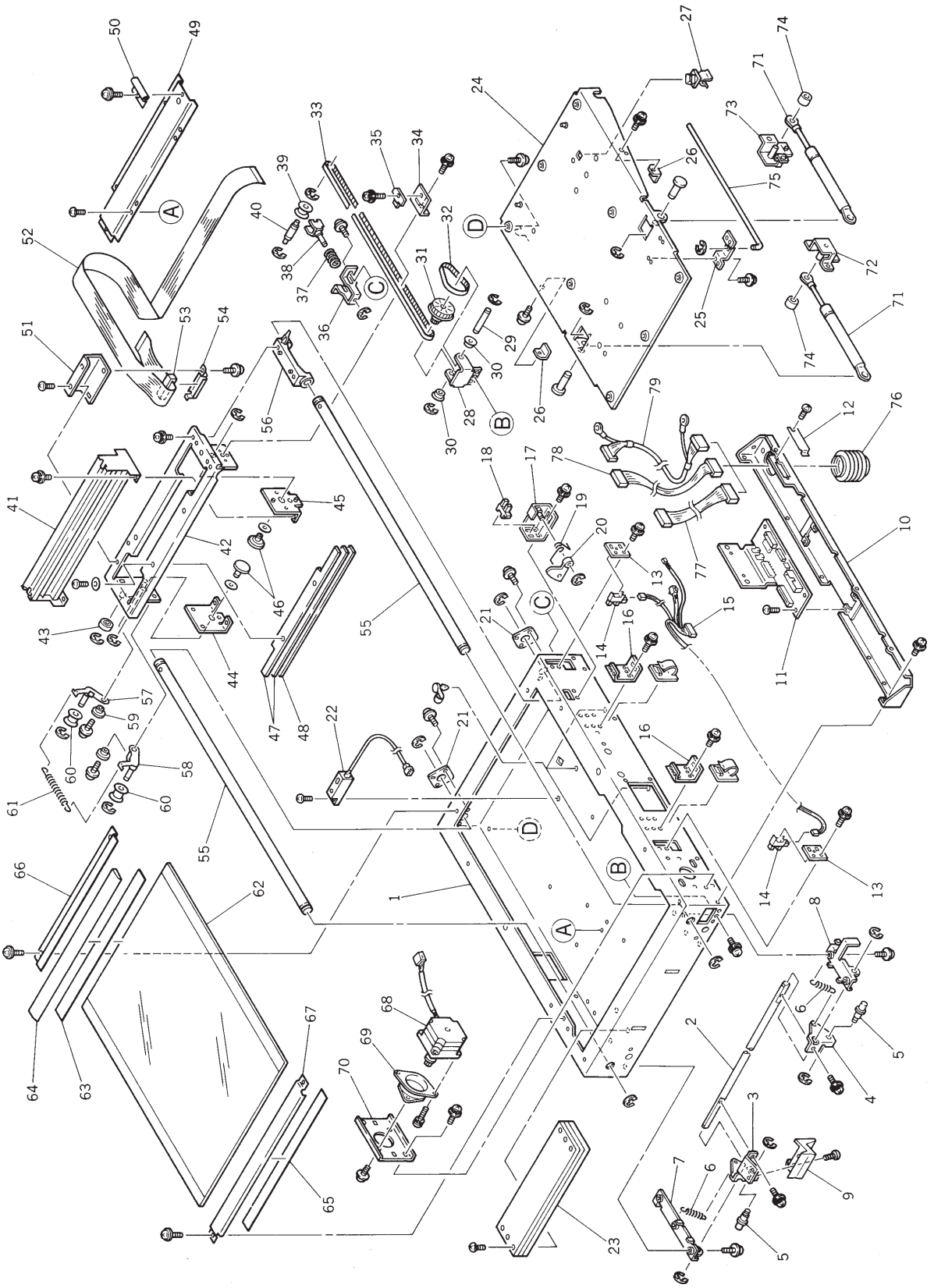
FIG. 23 ADF AREA (2) (RA4300, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
		Unit/ADF; FB		
		*ADF AREA (1)		
1	018-16512-006	*Upper Frame; FB-ADF	1	
2	018-16543-009	*Tension Pulley A; FB-ADF	2	
3	018-16506-006	*Stopper Plate; FB-ADF	1	
4	018-16507-100	*Tension Plate; FB-ADF	1	
5	018-16510-003	*Tension Pulley B; FB-ADF	1	
6	018-16546-008	*Spacer; Main Gear; FB-ADF	1	
7	018-16503-007	*Main Gear; FB-ADF	1	
8	018-16548-000	*Metal; 8M	4	
9	018-16513-002	*Transfer Roller; FB-ADF	1	
10	018-16547-004	*Metal; 8P	2	
11	018-16542-100	*Pulley; Transfer Roller	1	
12		*Pin; ϕ2 x 14	1	Ref. Pg. II-31
13	018-16572-009	*Belt B; 56	1	
14	018-16544-005	*Pulley; Read Roller	1	
15		*Pin; ϕ2 x 10	1	Ref. Pg. II-31
16	018-16550-005	*Housing; Read Roller	2	
17	017-16562-006	*Spring; Read Roller	2	
18	018-16516-109	*Read Roller	1	
19	018-16585-003	*Belt; 118	1	
20	018-16545-001	*Exit Pulley; FB-ADF	1	
21	018-16559-002	*Spring L; FB-ADF	1	
22	018-16549-007	*Housing; Exit Roller	2	
23	018-16558-006	*Spring R; FB-ADF	1	
24	018-16552-008	*Spacer; Exit Roller	1	
25	018-16514-009	*Exit Roller (Upper); FB-ADF	1	
26	018-16577-000	*Bushing; FB-ADF	3	
27	018-16555-007	*De-electricity Brush A; FB-ADF	2	
28	017-16546-000	*De-electricity Brush B; ADF	1	
29	018-16521-005	*Guide Plate; FB-ADF	1	
30	018-16522-001	*Bracket; ADF Motor	1	
31	018-16561-007	*ADF Motor; FB	1	
32	018-16518-101	*Motor Cover; FB-ADF	1	
33	018-16582-004	*Bushing (2); ADF Motor	1	

No.	Part No.	Part Name	Q'ty	Remark
34	018-16581-008	*Bushing (1); ADF Motor	1	
35	018-16583-000	*Bushing (3); ADF Motor	1	
36	017-51000-100	*ADF PCB	1	
37	018-55003-003	*Wire Harness; ADF (FB)	1	
38	018-16537-009	*Bracket; Original Regist. Sensor	1	
39	018-16565-002	*Original Regist. Sensor	1	
40	018-16535-006	*Bracket; Original Out Sensor	1	
41	018-16566-009	*Original Out Sensor	1	
42	018-16536-002	*Bracket; Original Det. Sensor	1	
43	018-16564-006	*Original Det. Sensor	1	
44	018-16523-008	*Hook Plate; FB-ADF	1	
45	018-16532-007	*Open Lever; FB-ADF	1	
46	018-16504-003	*Stepped Screw; M4 x 13	1	
47	018-16556-003	*Spring; Open Lever	2	
48	018-16575-008	*Collar; Pickup Roller; FB-ADF	1	
49	017-16530-007	*Pulley A; ADF	2	
50	018-16540-000	*Pickup Roller (Upper); FB-ADF	1	
51	017-16588-005	*Belt; 44	1	
52		*Pin; ϕ2 x 10	1	Ref. Pg. II-31
53	018-16541-006	*Collar; Stripper Roller	1	
54	017-16535-009	*Stripper Roller; ADF	1	
55	018-16539-001	*Shaft; Stripper Roller; FB-ADF	1	
56	018-16526-007	*Spacer; WHG	1	
57		*Pin; ϕ2 x 12	1	Ref. Pg. II-31
58	017-16538-008	*Gear; ADF	1	
59	018-16563-000	*Read Pulse Motor; FB-ADF	1	
60	017-16595-001	*Mount; Read Pulse Motor	1	
61	018-16519-000	*Original Guide (F); FB-ADF	1	
62	018-16576-004	*Sheet Guide; FB-ADF	2	
63	018-16567-005	*Original IN Sensor (Send)	1	

FIG. 24 SCANNER AREA (RA4300, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
	018-96040-053	Unit/Scanner; FB		
1	018-16050-304	*Main Frame; FB-Scanner	1	
	018-96085-006	*Ass'y/Hook Shaft; FB		
2	018-16217-004	**Hook Shaft; FB	1	
3	018-16220-005	**Hook Base (F); FB-Hook Shaft	1	
4	018-16222-008	**Hook Base (R); FB-Hook Shaft	1	
5	018-16218-000	**Shaft; Hook Base	2	
6	018-16223-004	**Spring; Hook Shaft	2	
7	018-16225-104	**Bracket (F); Hook Shaft	1	
8	018-16227-000	**Bracket (R); Hook Shaft	1	
9	018-16224-000	**Open Lever; Hook Shaft	1	
10	018-16060-105	*Back Frame; FB-Scanner	1	
11	018-96050-008	*Flat Bed PCB	1	
12	018-16064-003	*Blind Plate; FB-Back Frame	1	
13	018-16031-105	*Bracket; FB-Pos. Sensor	2	
14	443-30003-003	*Sensor K; LG-203D	2	
15	018-55001-108	*Wire Harness; FB	1	
16	018-16253-000	*Hinge Bracket; FB-Scanner	2	
17	018-16047-109	*Bracket; Stage Cover Sensor	1	
18	443-30003-003	*Sensor K; LG-203D	1	
19	018-16035-003	*Actuator Spring; Stage Cover Sensor	1	
20	018-16032-004	*Actuator; Stage Cover Sensor	1	
21	018-16037-006	*Adj. Plate; FB-Slide Shaft	2	
22	018-60000-004	*Original Det. Sensor; FB	1	
23	018-16255-003	*Balance Weight; FB	8	
24	018-16203-100	*Bottom Plate; FB-Scanner	1	
25	018-16215-001	*Support Shaft Holder; FB-Scanner	1	
26	018-16250-001	*Damper Hook; FB-Scanner	2	
27	665-09002-003	*Shaft Keeper Lock; FB-Scanner	1	
28	018-16018-001	*Drive Pulley Holder; FB-Scanner	1	
29	018-16017-005	*Drive Pulley Shaft; FB-Scanner	1	
30	600-50046-004	*Bearing; FLAWBC6-12ZZA	2	
31	611-30090-000	*Pulley; P63/20-2M-6; HTD	1	
32	620-82006-007	*Belt; 106100 x 6 HTD	1	
33	620-89996-002	*Belt; 106614 x 6 HTD	1	

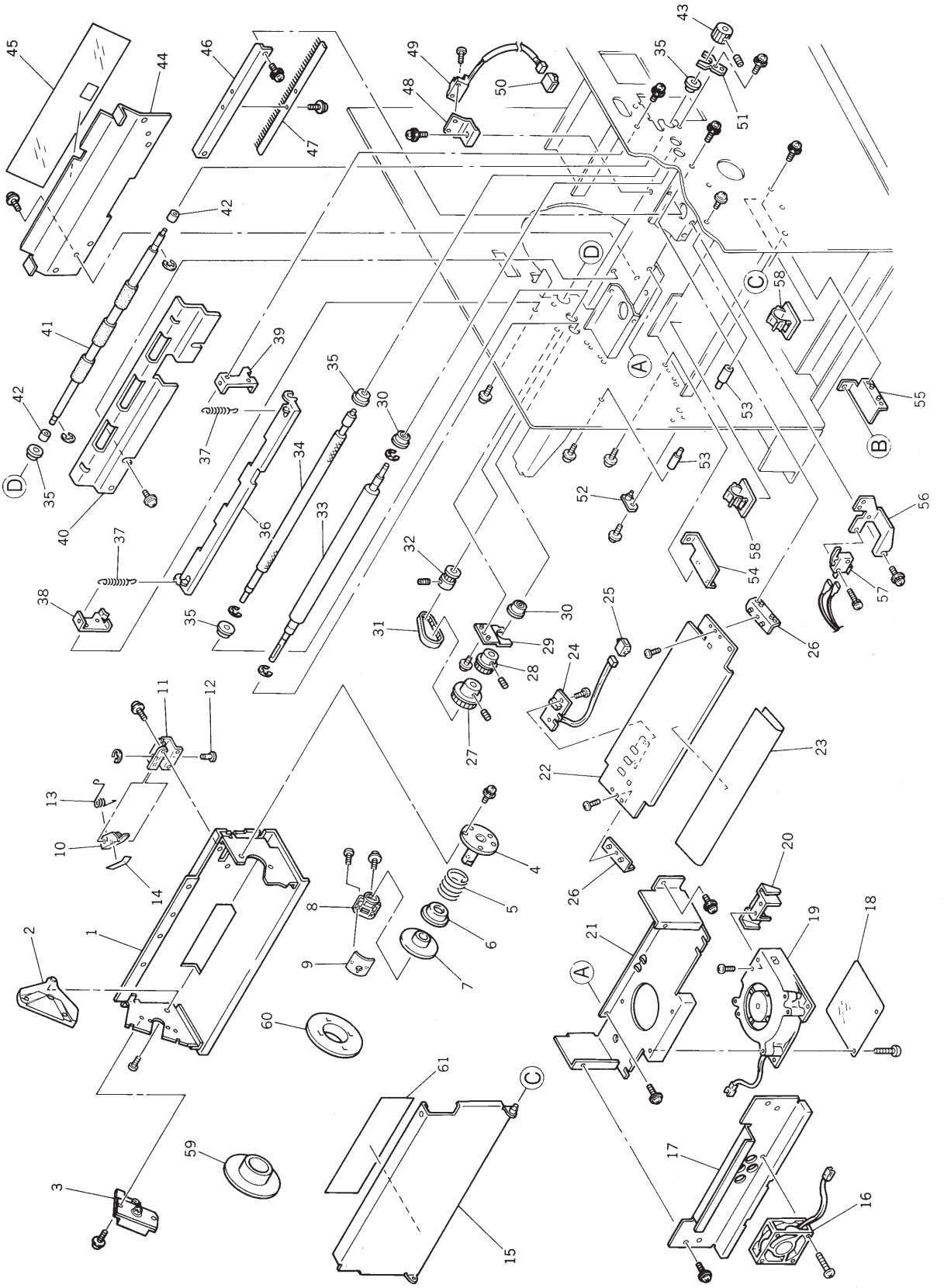
No.	Part No.	Part Name	Q'ty	Remark
34	018-16019-008	*Belt Stand Plate; FB-Scanner	1	
35	018-16020-006	*Belt Holder Plate; FB-Scanner	1	
36	018-16023-005	*Tension Holder; FB-Scanner	1	
37	018-16027-000	*Tension Spring; FB-Scanner	1	
38	018-16024-001	*Tension Plate; FB-Scanner	1	
39	611-01420-000	*Pulley; ϕ14 x 8	1	
40	018-16022-009	*Tension Shaft; FB-Scanner	1	
41	018-60021-206	*Image Scanner; CIPSMA301	1	RA43
41	018-60022-202	*Image Scanner; CIPSMA401	1	RA59
42	018-16013-204	*Carriage; Image Scanner	1	
43	600-20049-009	*Bearing; 606ZZ	1	
44	018-16002-008	*Scanner Holder (F)	1	
45	018-16003-101	*Scanner Holder (R)	1	
46	018-16004-000	*Adj. Pin; Scanner Holder	2	
47	018-16069-102	*Carriage Weight (Upper)	2	
48	018-16068-106	*Carriage Weight (Lower)	1	
49	018-16043-006	*Cover Plate; Image Flexible Wire	1	
50	018-16044-002	*Ground Plate; FB-Scanner	1	
	018-96075-000	*Image Flexible Wire Ass'y		
51	018-16030-001	**Wire Stand; FB-Image	1	
52	018-55000-101	**Image Flexible Wire	1	
53	435-00018-004	**TDK Core; HF70SH40 x 1.3 x 8	1	
54	018-16045-009	**Core Holder	1	
55	018-16036-107	*Slide Shaft; FB-Scanner	2	
56	018-16001-206	*Slide Guide; FB-Scanner	1	
57	018-16006-003	*Arm (L); Carriage	1	
58	018-16009-002	*Arm (R); Carriage	1	
59	018-16011-007	*Boss; Carriage	1	
60	018-16005-007	*Guide Wheel; Carriage	2	
61	018-16012-003	*Arm Spring; Carriage	1	
62	018-16040-104	*Stage Glass	1	
63	018-16066-006	*Shading Plate (L)	1	
64	018-16042-107	*Original Stopper	1	
65	018-16067-002	*Shading Plate (R)	1	
66	018-16038-002	*Glass Holder (L)	1	

No.	Part No.	Part Name	Q'ty	Remark
67	018-16039-009	*Glass Holder (R)	1	
68	018-65000-002	*R Pulse Motor; FB	1	
69	018-16029-003	*Shock-Absorbent Rubber; R Pulse M.	1	
70	018-16028-007	*Bracket; R Pulse Motor	1	
71	610-00002-002	Damper; FB	2	
72	018-16210-000	Damper Bottom Bracket (F)	1	
73	018-16212-002	Damper Bottom Bracket (R)	1	
74	634-08100-005	Collar; ϕ8.2 x 10	2	
75	018-16214-102	Support Shaft Lock	1	
76	018-16065-000	Wire Harness Tubing	1	
77	018-55003-003	Wire Harness; ADF (FB)	1	
78	018-55006-002	Wire Harness; FB	1	
79	018-55002-007	Wire Harness; Image (FB)	1	

No.	Part No.	Part Name	Q'ty	Remark

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FIG. 25 MASTER-MAKING AREA (1)



No.	Part No.	Part Name	Q'ty	Remark
	017-95240-000	Unit/Master Roll Holder II; B4		
	017-95241-007	Unit/Master Roll Holder II; A4		
1	017-15261-002	*Master Roll Holder II; B4	1	
1	017-15271-008	*Master Roll Holder II; A4	1	
2	017-15281-003	*Guide Holder D; Master Holder	1	
3	017-95250-006	*Damper Gear Ass'y	1	
	017-95245-002	*Guide Flange II Ass'y	1	
4	017-15274-104	**Shaft; Guide Flange II	1	
5	017-15273-000	**Spring; Guide Flange II	1	
6	017-15270-001	**Spring Holder; Guide Flange II	1	
7	017-15269-003	**Flange; Master Holder	1	
8	017-15266-004	**Guide Flange A II; Master Holder	1	
9	017-15265-008	**Guide Flange B II; Master Holder	1	
	017-95255-008	*Tension Ass'y; Master Holder	1	
10	017-15291-009	**Tension Plate; Master Holder	1	
11	017-15292-005	**Bracket; Tension Plate	1	
12	017-15293-001	**Shaft; Tension Plate	1	
13	017-15294-008	**Spring; Tension Plate	1	
14	017-15295-004	**Tension Sheet; Master Holder	1	
15	017-15217-003	Cover; Master Roll Holder	1	
	017-95095-000	Stocker Ass'y	1	
16	017-65011-007	*Loading Fan; Stocker	1	
17	017-15017-004	*Plate A; Stocker	1	
	017-93300-006	Separation Fan Ass'y		
18	017-13312-009	*Cover Sheet; Separation Fan	1	
19	017-65010-108	*Separation Fan	1	
20	017-13311-002	*Nozzle; Separation Fan	1	
21	017-15018-000	*Plate B; Stocker	1	
	017-95070-008	Set Guide Plate Ass'y; B4		
22	017-15120-000	*Set Guide Plate; B4	1	
23	011-15162-000	*Sheet; Master Guide Plate; M. -M.	1	
24	017-60014-105	*Master End Sensor (Send)	1	
25		**Junction Connector; 4P	1	Ref. Pg. II-31
	017-95071-004	Set Guide Plate Ass'y; A4		
22	017-15121-006	*Set Guide Plate; A4	1	

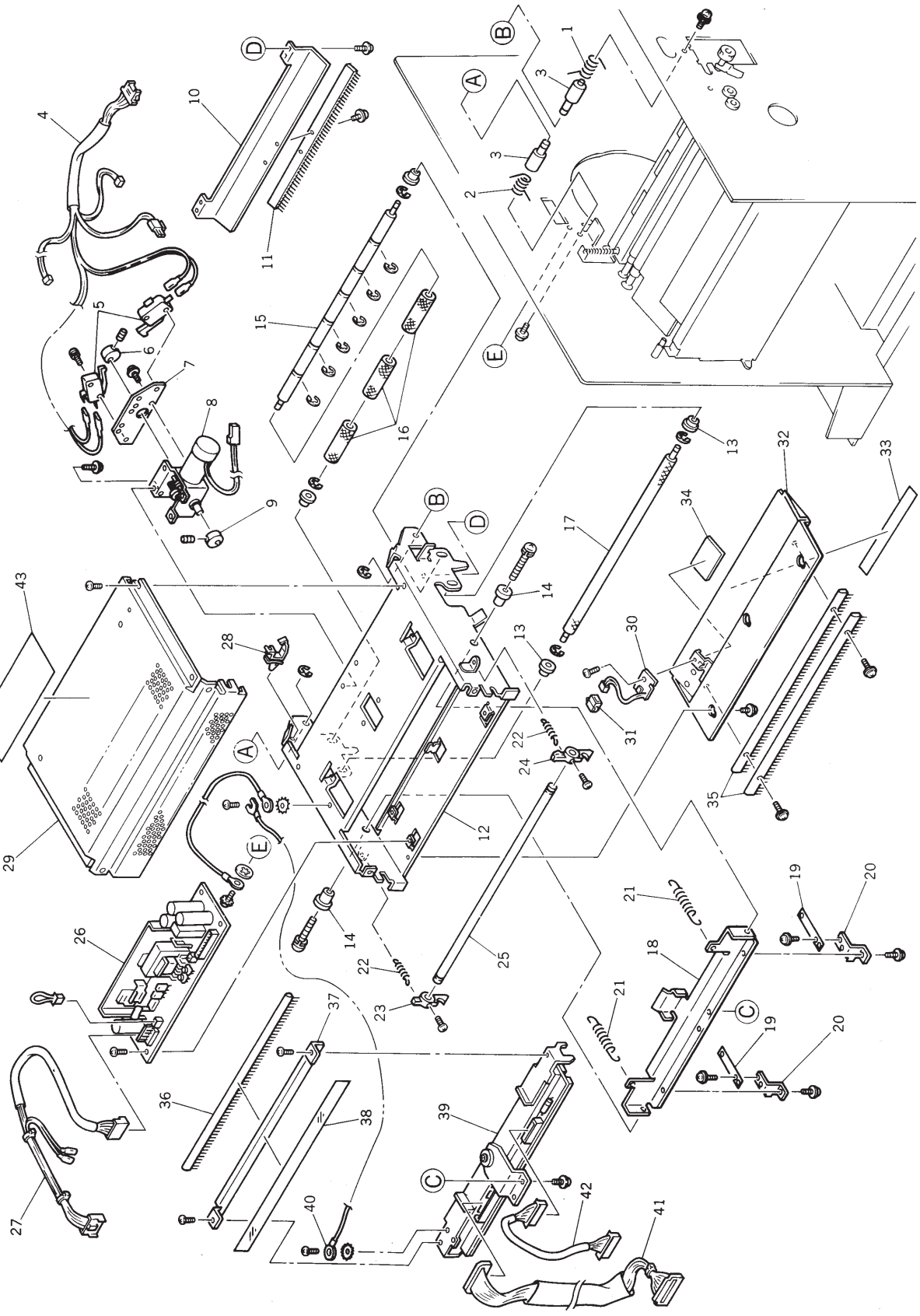
No.	Part No.	Part Name	Q'ty	Remark
23	011-15162-000	*Sheet; Master Guide Plate; M. -M.	1	
24	017-60014-105	*Master End Sensor (Send)	1	
25		**Junction Connector; 4P	1	Ref. Pg. II-31
26	017-15124-005	Stay; Set Guide Plate	2	
27	000-10126-002	Pulley G; Original Feed Roller	1	
28	011-15120-006	Pulley A; Write Roller	1	
29	017-15108-000	Fixing Plate; Bearing	1	
30	600-50059-017	Bearing; FLW688ZZ	2	
31	620-20503-004	Belt; B50M x L3.2	1	
32	009-35214-009	Pulley PM (16); Exit Roller	1	
33	011-95077-009	Write Roller; 40	1	
34	011-15009-105	Catch Roller (Lower); M. -M.	1	
35	607-15000-809	Metal; F8 x 16 x 6; 18 x 2	4	
36	017-15102-001	Master Guide Plate	1	
37	014-15146-007	Spring; Master Guide Plate	2	
38	014-15144-101	Spring Hanger L; Master Guide Plate	1	
39	014-15145-108	Spring Hanger R; Master Guide Plate	1	
40	017-15103-008	Guide Plate; Load	1	
41	017-15101-005	Load Roller (Lower); M. -M.	1	
42	607-50806-301	Liner; R-ML0806	2	
43	011-15110-000	Pulley; Loading Roller (Lower)	1	
44	017-14146-005	Bracket; Aero Guide Sheet	1	
45	017-14147-001	Aero Guide Sheet	1	
46	017-15104-004	Bracket; De-electricity Brush	1	
47	011-15041-009	De-electricity Brush	1	
	017-95100-004	Master Sensor Ass'y		
48	017-15111-000	*Bracket; Master Sensor	1	
49	017-60006-200	*Sensor; KR820	1	
50		**Junction Connector; 3P	1	Ref. Pg. II-31
51	017-15107-003	Metal Fixing Plate	1	
52	017-15234-005	Set Plate; Master Holder Cover	1	
53	011-15001-007	Support Shaft	2	
54	017-15214-004	Holder Stay F	1	
55	017-15213-008	Holder Stay R	1	
	017-95010-005	Master Loading Unit SW Ass'y		

No.	Part No.	Part Name	Q'ty	Remark
56	011-15113-000	*Bracket; Micro-SW; M. -M.	1	
57	443-00120-501	*Micro-SW; E21-51N	1	
58	665-02021-401	Clamp DKN-20	2	
59	017-15296-000	Flange F II; Master Roll	1	
60	017-15229-001	Flange R; Master Roll	1	
61	550-20669-003	Seal; Setting Master	1	

No.	Part No.	Part Name	Q'ty	Remark

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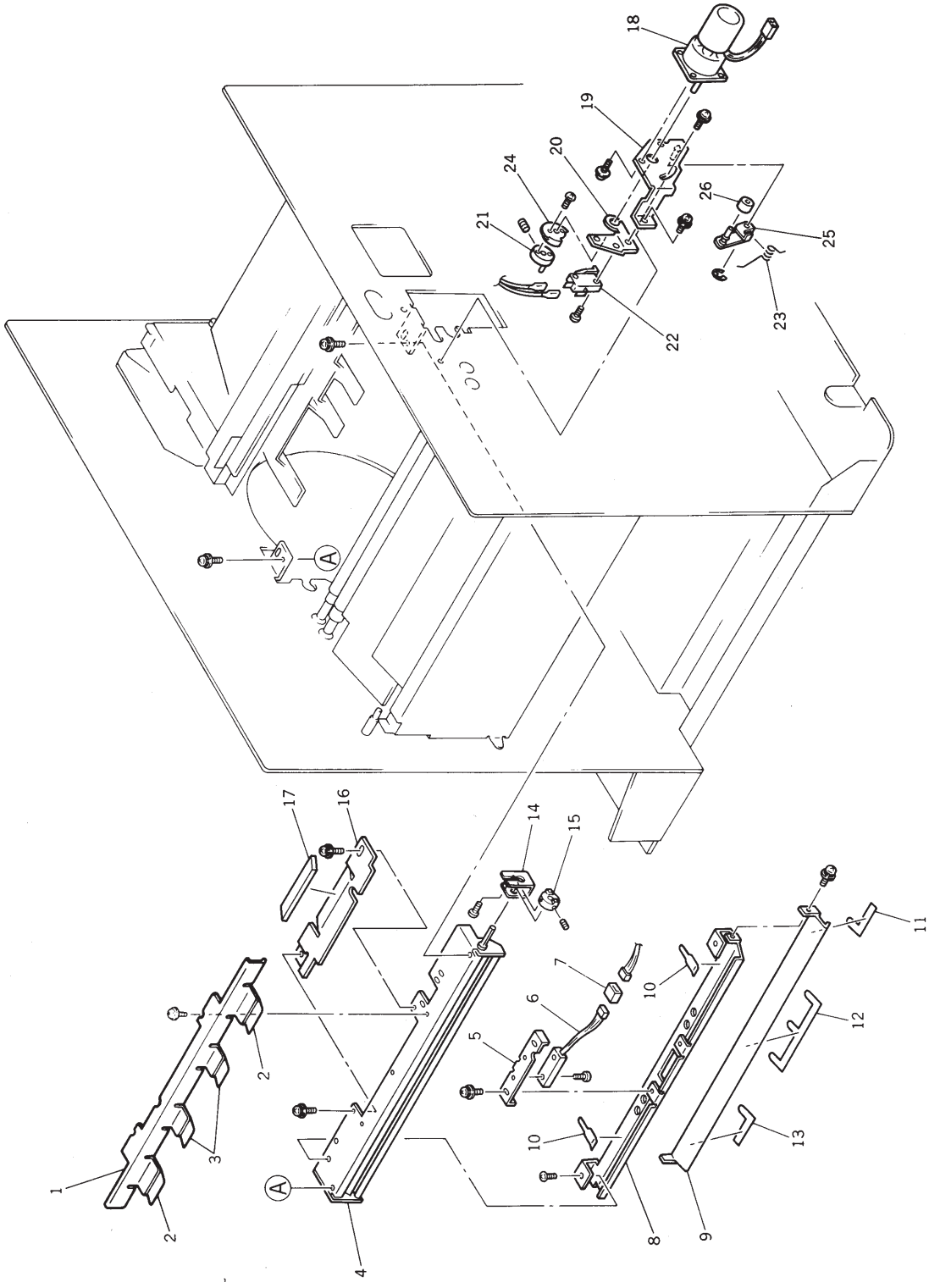
FIG. 26 MASTER-MAKING AREA (2)



No.	Part No.	Part Name	Q'ty	Remark
1	011-15056-006	Spring (Right); M. -M.	1	
2	011-15055-000	Spring (Left); M. -M.	1	
	017-95000-107	Unit/Master Making		RA4050, 42
	017-95001-103	Unit/Master Making; 49		RA43, 49
	017-95002-100	Unit/Master Making; 59		RA59
3	011-15722-006	*Fulcrum II; M. -M.	2	
4	017-55023-104	*Wire Harness; M. -M. -Image	1	RA4050, 42
4	017-55025-107	*Wire Harness; M. -M. -Image; T40	1	RA43, 49, 59
5	443-00120-609	*Micro-SW; E21-91N	2	
6	011-15708-100	*Switch Cam	1	
7	011-15710-008	*Bracket; Micro-SW	1	
8	017-65000-005	*Thermal Pressure Motor III Ass'y	1	
9	011-15117-005	*Cam; Thermal Pressure Motor	1	
10	017-15006-002	*Bracket; De-electricity Brush	1	
11	011-15041-009	*De-electricity Brush	1	
12	017-15005-006	*Frame A; M. -M.	1	
13	607-11000-200	*Metal; F4 x 7 x 6; 10 x 1.5	4	
14	011-15004-006	*Fulcrum; TPH	2	
15	017-15008-005	*Shaft; Load Roller	1	
16	017-15009-001	*Load Roller	3	
17	017-15007-106	*Catch Roller (Upper)	1	
18	011-15704-105	*Bracket; TPH	1	
19	011-15716-006	*Pressure Assist Plate	2	
20	011-15717-002	*Bracket; Pressure Assist Plate; K-TPH	2	RA4050, 42, 59
20	011-15751-006	*Bracket; Pressure Assist Plate; T-TPH	2	RA43, 49
21	011-15718-106	*Spring; TPH Pressure	2	
22	011-15098-000	*Hook Spring	2	
23	017-15015-001	*Open/Close Hook II	1	
24	011-15013-005	*Open/Close Hook	1	
25	011-15010-006	*Shaft; Open/Close Hook	1	
26	017-51010-008	*Sub-Power Supply PCB	1	
27	017-55011-106	Wire Harness; S. Power	1	
28	665-02025-601	Wire Saddle; LWS-2N	1	
29	017-15010-000	Cover A; M. -M.	1	
30	017-60015-004	Master End Sensor (Receive)	1	

No.	Part No.	Part Name	Q'ty	Remark
31		*Junction Connector; 3P	1	Ref. Pg. II-31
32	017-15011-006	Copy Guide Plate (Lower); B4	1	
32	017-15014-005	Copy Guide Plate (Lower); A4	1	
33	550-20118-104	TPH Seal	1	
34	014-15013-007	Sheet; Light Absorber; M. -M.	1	
35	011-15051-004	De-electricity Bar; M. -M.	2	
	011-95037-007	K-TPH Ass'y		RA4050, 42
36	011-15733-008	*De-electricity Brush; K-TPH	1	
37	011-15734-004	*Bracket; De-electricity Brush; K-TPH	1	
38	011-15035-009	*Protection Sheet A; TPH	1	
39		*K-TPH; 260-12	1	
40	488-90003-101	*Ground Wire; U3-100-R3	1	
	017-95036-004	T-TPH Ass'y (300)		RA43
36	011-15036-005	*De-electricity Brush; TPH	1	
37	011-15034-002	*Bracket; De-electricity Brush; T-TPH	1	
38	011-15035-009	*Protection Sheet A; TPH	1	
39		*T-TPH; 260R13	1	
40	488-90003-101	*Ground Wire; U3-100-R3	1	
	017-95035-008	T-TPH Ass'y (400)		RA49
36	011-15036-005	*De-electricity Brush; TPH	1	
37	011-15034-002	*Bracket; De-electricity Brush; T-TPH	1	
38	011-15035-009	*Protection Sheet A; TPH	1	
39		*T-TPH; 260R14	1	
40	488-90003-101	*Ground Wire; U3-100-R3	1	
	017-95037-000	K-TPH Ass'y (400)		RA59
36	011-15733-008	*De-electricity Brush; K-TPH	1	
37	011-15734-004	*Bracket; De-electricity Brush; K-TPH	1	
38	011-15035-009	*Protection Sheet A; TPH	1	
39		*K-TPH; 260-16	1	
40	488-90003-101	*Ground Wire; U3-100-R3	1	
41	017-55000-007	Wire Harness; S. Image Scanner	1	
42	017-55020-008	Wire Harness; TPH-Power	1	
43	550-20671-105	Seal; M. -M.	1	
43	550-20672-101	Seal; M. -M; Pic.	1	

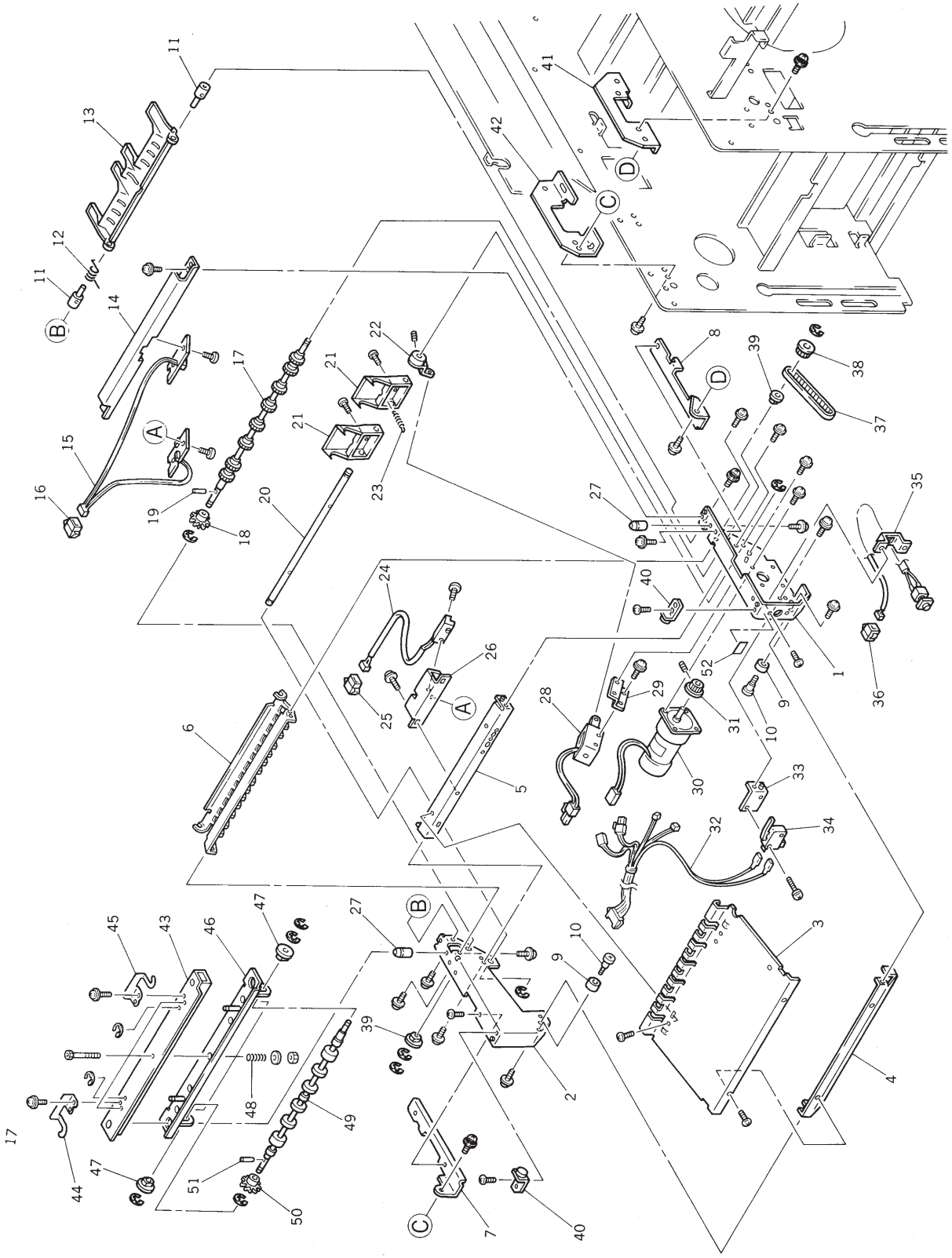
FIG. 27 CUTTER UNIT



No.	Part No.	Part Name	Q'ty	Remark
	011-95111-002	Cutter Cover A Ass'y		
1	011-15047-104	*Cutter Cover A	1	
2	011-15049-000	*Set Sheet B	2	
3	011-15048-003	*Set Sheet A	2	
	017-95300-100	Unit/Cutter; B4		
	017-95301-107	Unit/Cutter; A4		
4	011-15102-202	*Cutter Body	1	
5	017-15306-006	*Bracket; Master Positioning Sensor	1	
6	017-60000-007	*Master Positioning Sensor	1	
7		*Junction Connector; 3P	1	Ref. Pg. II-31
8	017-15303-007	*Cutter Cover	1	
9	011-15176-001	*Cutter Guide IV	1	
10	011-15177-008	*Master Guide III	2	
11	011-15043-109	*Cutter Guide Sheet (Right)	1	
12	011-15169-102	*Cutter Guide Sheet III	1	
13	011-15044-105	*Cutter Guide Sheet (Left)	1	
14	011-15107-000	*Cutter Joint B	1	
15	002-11509-104	*Joint A	1	
16	017-15310-003	*Master Guide Stopper Plate	1	
17	017-15311-000	*Master Guide Stopper Cushion	1	
	011-95045-212	Unit/Cutter Motor		
18	011-65014-002	*Cutter Motor	1	
19	011-15179-000	*Bracket; Cutter Motor	1	
20	011-15039-101	*Bracket; Cutter SW	1	
21	011-15106-003	*Cutter Joint A	1	
22	443-00120-900	*Micro-SW; E23-91	1	
23	011-15181-005	*Brake Spring; Cutter	1	
24	011-15182-001	*Cam II; Cutter SW	1	
25	011-15183-008	*Support Bracket; Cutter Roller	1	
26	000-01515-004	*Collar; Separator	1	

No.	Part No.	Part Name	Q'ty	Remark

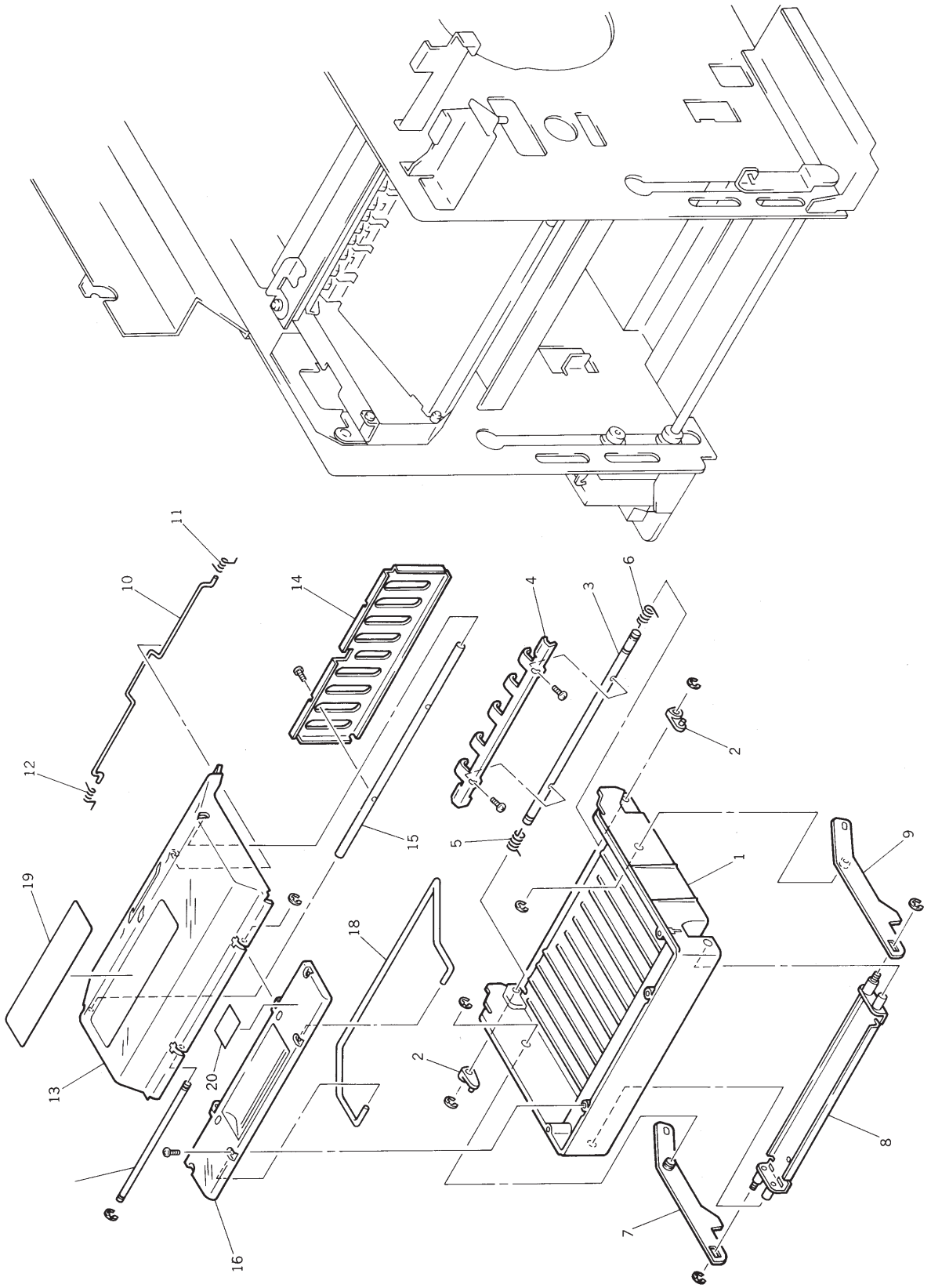
FIG. 28 MASTER REMOVAL UNIT



No.	Part No.	Part Name	Q'ty	Remark
	017-94100-019	Unit/Master Removal; B4		
	017-94101-015	Unit/Master Removal; A4		
1	017-14101-109	*Right-Side Frame; M. -Rmv.	1	
2	017-14102-300	*Left-Side Frame; M. -Rmv.	1	
3	017-14105-104	*Base Plate; M. -Rmv.; B4	1	
3	017-14126-101	*Base Plate; M. -Rmv.; A4	1	
4	017-14104-000	*Stay B; M. -Rmv.	1	
5	017-14103-004	*Stay A; M. -Rmv.	1	
6	017-14106-100	*Guide Plate; M. -Rmv.; B4	1	
6	017-14127-108	*Guide Plate; M. -Rmv.; A4	1	
7	017-14143-006	*Set Plate R; M. -Rmv.	1	
8	017-14142-000	*Set Plate F; M. -Rmv.	1	
9	017-14114-006	*Set Collar; M. -Rmv.	2	
10	017-14115-002	*Screw; M. -Rmv.	2	
11	017-14116-009	*Fulcrum; Master Guide; M. -Rmv.	2	
12	017-14121-002	*Spring; Master Guide; M. -Rmv.	1	
13	017-14120-103	*Master Guide; M. -Rmv.	1	
14	017-14124-109	*Upper Stay; M. -Rmv.	1	
15	017-60001-003	*Master Removal Sensor	1	
16		**Junction Connector; 5P	1	Ref. Pg. II-31
17	017-14107-107	*Vertical Transport Roller (Down)	1	
17	017-14128-104	*Vertical Transport Roller (Down); A4	1	
18	612-03103-009	*Gear B; 1.25 x 14	1	
19		*Pin; ϕ2.5 x 8	1	Ref. Pg. II-31
20	017-14108-006	*Shaft; M. -Rmv. Hook; B4	1	
20	017-14129-003	*Shaft; M. -Rmv. Hook; A4	1	
21	011-14170-000	*Master Removal Hook	2	
22	011-14115-009	*Linking Plate; M. -Rmv. Hook	1	
23	000-10148-030	*Spring B	1	
24	017-60006-200	*Sensor; KR820	1	
25		**Junction Connector; 3P	1	Ref. Pg. II-31
26	017-14111-104	*Sensor Bracket; M. -Rmv.	1	
27	017-14125-008	*Guide Boss; M. -Rmv.	2	
28	011-65018-300	*Master Removal Solenoid	1	
29	017-14122-009	*Bracket; M. -Rmv. Solenoid	1	

No.	Part No.	Part Name	Q'ty	Remark
30	017-65003-004	*M. -Rmv. Vertical Transport Motor	1	
31	002-14517-000	*Pulley; Duct	1	
32	017-55035-102	*Wire Harness; M. -Rmv.	1	
33	011-14408-006	*Bracket; Disposal Box SW	1	
34	443-00121-109	*Micro-SW; 21-52N	1	
35	017-60010-002	*Switch A	1	
36		**Junction Connector; 2P	1	Ref. Pg. II-31
37	620-32916-002	*Belt; 291-3M-6	1	
38	011-14121-009	*Pulley B; M. -Rmv.	1	
39	607-13000-402	*Metal; F6 x 10/9 x 6; 12 x 1.5	2	
40	017-14117-005	*Box Guide	2	
41	017-14144-002	Fixing Plate F; M. -Rmv.	1	
42	017-14145-009	Fixing Plate R; M. -Rmv.	1	
	017-94110-014	Holder Ass'y; V. -Transport Roller; B4		
	017-94111-010	Holder Ass'y; V. -Transport Roller; A4		
43	017-14135-003	*Upper Holder A; V. -Transport Roller	1	
44	017-14149-004	*Hook Spring R; M. -Rmv.	1	
45	017-14148-008	*Hook Spring F; M. -Rmv.	1	
46	017-14131-105	*Upper Holder B; V. -Transport Roller	1	
47	607-13000-003	*Metal; F6 x 10/9 x 4; 12 x 1.5	2	
48	007-14113-100	*Spring; Vertical Transport	3	
49	017-14138-100	*Vertical Transport Roller (Up); B4	1	
49	017-14141-100	*Vertical Transport Roller (UP); A4	1	
50	612-03103-009	*Gear B; 1.25 x 14	1	
51		*Pin; ϕ2.5 x 8	1	Ref. Pg. II-31
52	550-20059-108	Seal; P. -F. -T. Down	1	

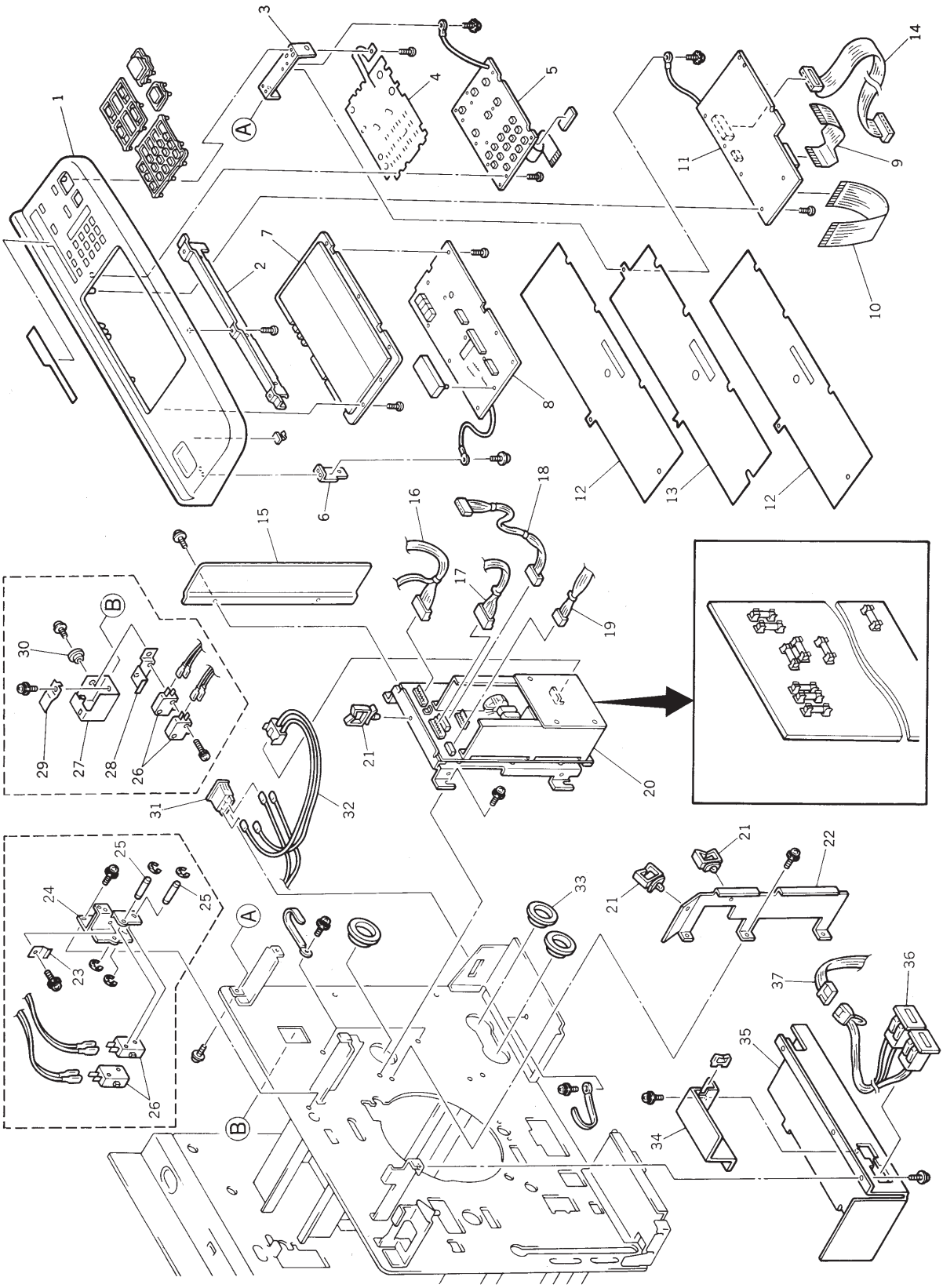
FIG. 29 MASTER DISPOSAL BOX



No.	Part No.	Part Name	Q'ty	Remark
	017-94130-104	Unit/Master Disposal Box; B4		
	017-94135-106	Unit/Master Disposal Box; A4		
1	017-14151-203	*Disposal Box	1	
2	011-14421-207	*Guide Cam; Disposal Box	2	
3	017-14162-000	*Guide Shaft; Disposal Box	1	
4	017-14154-008	*Guide Plate; Disposal Box; B4	1	
4	017-14171-000	*Guide Plate; Disposal Box; A4	1	
5	011-14422-203	*Guide Spring; Disposal Box	1	
6	017-14167-002	*Guide Spring B; Disposal Box	1	
7	017-14161-101	*H. -Lever (R); Disposal Box	1	
8	017-14155-004	*Lever Frame; Disposal Box	1	
9	017-14159-107	*H. -Lever (F); Disposal Box	1	
10	011-14427-000	*Lock Shaft; Disposal Box	1	
11	011-14428-007	*Lock Spring (Right)	1	
12	011-14429-003	*Lock Spring (Left)	1	
13	017-14152-102	*Disposal Box Cover	1	
14	017-14166-103	*Compression Plate; Disposal Box	1	
15	017-14165-107	*Shaft; Compression Plate	1	
16	017-14153-109	*Disposal Box Cover B	1	
17	014-14469-007	*Shaft; Disposal Box Cover; A3	1	
18	017-14163-007	*Disposal Shaft	1	
19	550-20690-002	Seal; Master Disposal	1	
19	550-20691-009	Seal; Master Disposal; Pic.	1	
20	550-20693-001	Seal; Set Disposal Box	1	
20	550-20694-008	Seal; Set Disposal Box; Pic.	1	

No.	Part No.	Part Name	Q'ty	Remark

FIG. 30 ELECTRICAL COMPONENT AREA (1)



No.	Part No.	Part Name	Q'ty	Remark
	017-97025-000	Unit/Operation Panel; 4050 US		
	017-97026-006	Unit/Operation Panel; 4050 Pic.		
	017-97027-002	Unit/Operation Panel; 4050		
	017-97005-009	Unit/Operation Panel; 42 US		
	017-97006-005	Unit/Operation Panel; 42 Pic.		
	017-97007-001	Unit/Operation Panel; 42		
	018-97010-000	Unit/Operation Panel; 43 US		
	018-97011-006	Unit/Operation Panel; 43 Pic.		
	018-97012-002	Unit/Operation Panel; 43		
	017-97015-004	Unit/Operation Panel; 49 US		
	017-97016-000	Unit/Operation Panel; 49 Pic.		
	017-97017-007	Unit/Operation Panel; 49		
	018-97005-006	Unit/Operation Panel; 59 US		
	018-97006-002	Unit/Operation Panel; 59 Pic.		
	018-97007-009	Unit/Operation Panel; 59		
1	017-17060-101	*Key Board Cover	1	
2	011-17046-105	*Reinforce Plate; Panel	1	
3	017-17051-005	*Bracket B; Keyboard	1	
4	017-17007-006	*Mylar Sheet; Panel SW	1	
5	017-51015-000	*Panel SW PCB	1	RA4050, 42, 43
5	017-51018-009	*Panel SW PCB II	1	RA49, 59
6	017-17050-009	*Bracket A; Keyboard	1	
	017-97070-005	*Sub-Panel Ass'y; 4050 US	1	
	017-97071-001	*Sub-Panel Ass'y; 4050 Pic.	1	
	017-97072-008	*Sub-Panel Ass'y; 4050	1	
	017-97055-006	*Sub-Panel Ass'y; 42 US	1	
	017-97056-002	*Sub-Panel Ass'y; 42 Pic.	1	
	017-97057-009	*Sub-Panel Ass'y; 42	1	
	018-97060-007	*Sub-Panel Ass'y; 43 US	1	
	018-97061-003	*Sub-Panel Ass'y; 43 Pic.	1	
	018-97062-000	*Sub-Panel Ass'y; 43	1	
	017-97065-001	*Sub-Panel Ass'y; 49 US	1	
	017-97066-008	*Sub-Panel Ass'y; 49 Pic.	1	
	017-97067-004	*Sub-Panel Ass'y; 49	1	
	018-97055-003	*Sub-Panel Ass'y; 59 US	1	

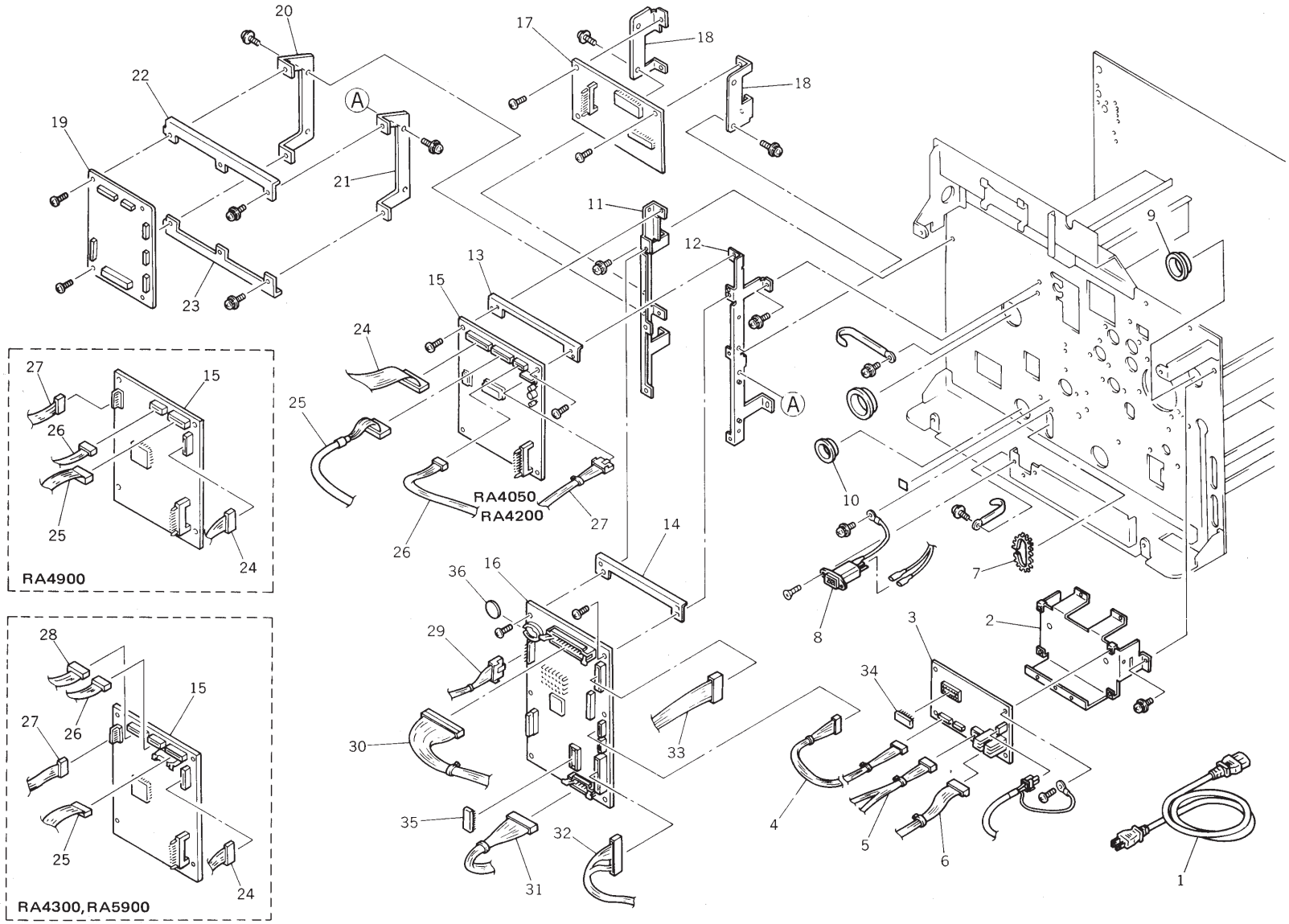
No.	Part No.	Part Name	Q'ty	Remark
	018-97056-000	*Sub-Panel Ass'y; 59 Pic.	1	
	018-97057-006	*Sub-Panel Ass'y; 59	1	
7	017-97073-004	**Sub-Panel; 4050 US	1	
7	017-97074-000	**Sub-Panel; 4050 Pic.	1	
7	017-97075-007	**Sub-Panel; 4050	1	
7	017-97052-007	**Sub-Panel; 42 US	1	
7	017-97053-003	**Sub-Panel; 42 Pic.	1	
7	017-97054-000	**Sub-Panel; 42	1	
7	018-97070-002	**Sub-Panel; 43 US	1	
7	018-97071-009	**Sub-Panel; 43 Pic.	1	
7	018-97072-005	**Sub-Panel; 43	1	
7	017-97062-002	**Sub-Panel; 49 US	1	
7	017-97063-009	**Sub-Panel; 49 Pic.	1	
7	017-97064-005	**Sub-Panel; 49	1	
7	018-97065-009	**Sub-Panel; 59 US	1	
7	018-97066-005	**Sub-Panel; 59 Pic.	1	
7	018-97067-001	**Sub-Panel; 59	1	
8	017-51014-208	**Panel Display PCB	1	RA4050, 42, 43
8	017-51017-100	**Panel Display PCB II	1	RA49, 59
9	017-55042-001	**Flexible Flat Wire; Panel	1	
10	017-55043-008	**Flexible Flat Wire 14P; Panel	1	RA49, 59
11	017-51013-007	*Panel Control PCB	1	RA4050, 42, 43
11	017-51016-006	*Panel Control PCB II	1	RA49, 59
12	017-17009-009	*Sheet A; Panel	2	
13	017-17008-002	*Sheet B; Panel	1	
14	017-55016-000	Wire Harness; Panel-System	1	
15	017-17232-107	Side Cover; Power Supply	1	
16	017-55015-004	Wire Harness; Motor Con. -Power	1	RA4050, 42
16	017-55019-000	Wire Harness II; Motor Con. -Power	1	RA43, 49, 59
17	017-55012-005	Wire Harness; System-Power	1	
18	017-55014-105	Wire Harness; Panel-Power	1	
19	017-55013-001	Wire Harness; Image-Power	1	
20	017-51009-000	Power Supply PCB IV H200	1	200V
20	017-51008-003	Power Supply PCB IV H100	1	100V
21	665-02025-504	Wire Saddle; WS-4W	3	

No.	Part No.	Part Name	Q'ty	Remark
22	017-17233-103	Cover Plate; Power Supply	1	
	017-96200-002	Interlock Switch		RA4050, 42, 49
23	017-16244-101	*Plate Spring; Interlock Switch	1	
24	017-16253-100	*Bracket; Interlock Switch	1	
25	017-16245-000	*Shaft; Interlock Switch	2	
26	443-00210-004	*Micro-SW; DDIL-AIAA	2	
	018-96105-104	Interlock Switch; FB		RA43, 59
26	443-00210-004	*Micro-SW; DDIL-AIAA	2	
27	018-16236-106	*Bracket; Interlock Switch FB	1	
28	018-16239-105	*Bracket B; Interlock Switch FB	1	
29	018-16254-007	*Plate Spring; Interlock Switch FB	1	
30	018-16249-003	*Boss; Interlock Switch FB	1	
31	443-12000-005	Power Switch; JWZ2120-2001	1	
32	017-55007-303	Inlet Terminal; 100V	1	
32	017-55037-300	Inlet Terminal; 200V	1	
33	665-04014-003	Snap Bushing; SB-2000-26	3	
34	014-17207-003	Back Cover; Counter	1	
35	014-17205-108	Bracket; Counter; 63 En	1	
35	014-17206-104	Bracket; Counter; 63 Pic.	1	
36	011-65022-200	Counter	1	
37	017-55009-004	Wire Harness; CN8	1	
		[For Power Supply PCB IV H100]		
	485-00002-401	Fuse 10A 125V 5.2 ULTSC	1	
	485-00001-804	Fuse 8A 125V 5.2 ULTSC	1	
	485-00003-408	Fuse 3.15A 125V ULTSC	6	
	485-01420-002	Fuse 1A 250V 5.2SD6	2	
		[For Power Supply PCB IV H200]		
	485-02520-000	Fuse 6.3A 250V 5.2 ET	1	
	485-00003-300	Fuse 5A 250V 5.2 SET	1	
	485-00003-203	Fuse 3.15A 250V 5.2 SET	6	
	485-01421-009	Fuse 1A 250V 5.2 ET	2	

No.	Part No.	Part Name	Q'ty	Remark

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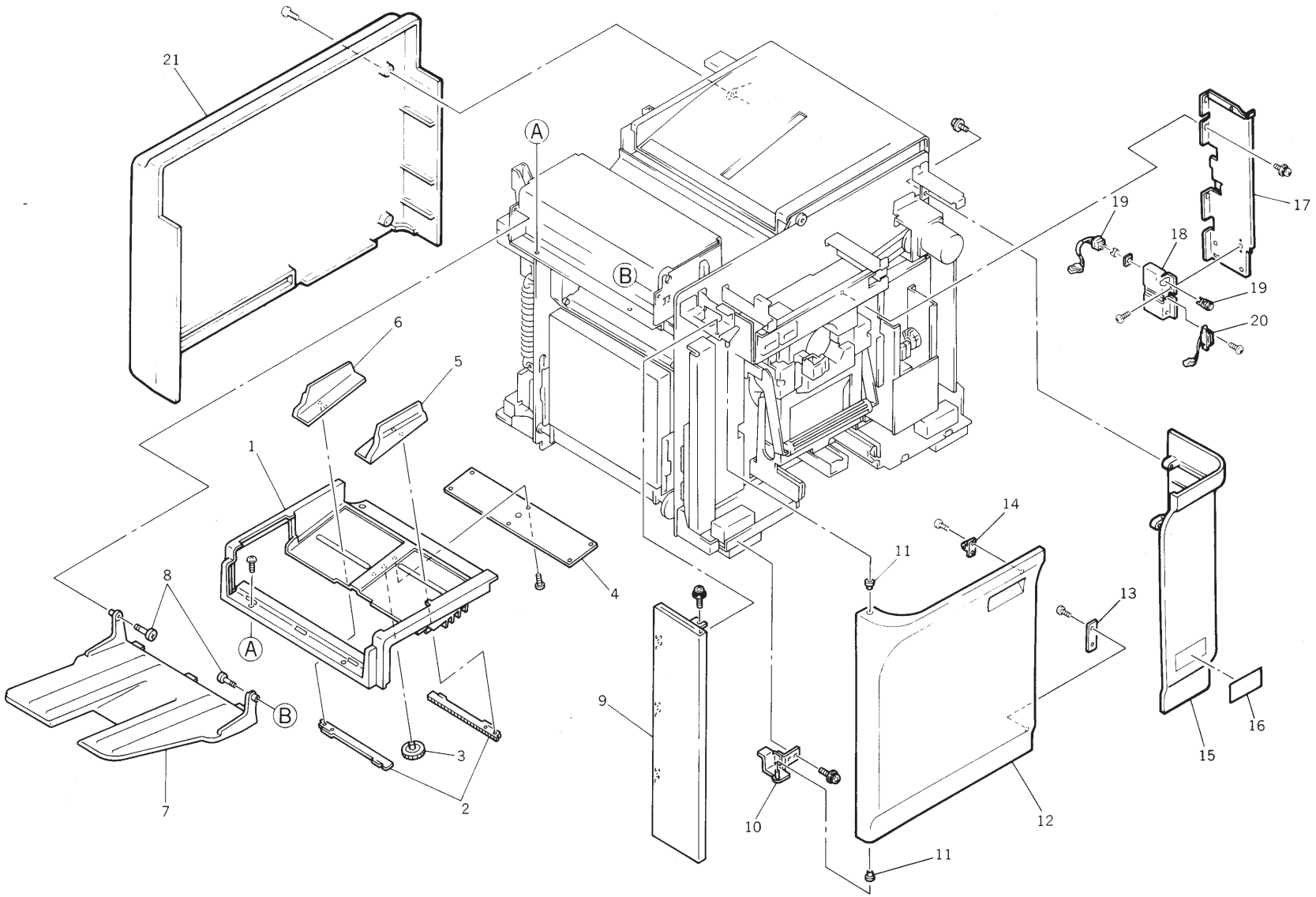
FIG. 31 ELECTRICAL COMPONENT AREA (2)



No.	Part No.	Part Name	Q'ty	Remark
1	488-00013-103	Power Cord; 100V	1	
1	488-00014-100	Power Cord; US	1	
1	488-00015-106	Power Cord; 200V	1	
2	017-18130-103	Bracket; Motor Control PCB	1	
3	017-51006-205	Motor Control PCB	1	
4	017-55017-007	Wire Harness; Motor Con. -System	1	
5	017-55031-000	Wire Harness; Elevator Motor	1	
6	017-55015-004	Wire Harness; Motor Con. -Power	1	RA4050, 42
6	017-55019-000	Wire Harness II; Motor Con. -Power	1	RA43, 49, 59
7	665-04037-003	Free Bushing; NJ-23	1	
8	017-55007-303	Inlet Terminal; 100V	1	
8	017-55037-300	Inlet Terminal; 200V	1	
9	665-04012-000	Snap Bushing; SB-1500-21	1	
10	665-04014-003	Snap Bushing; SB-2000-26	2	
11	017-18100-204	Bracket (R); System PCB	1	
12	017-18101-103	Bracket (L); System PCB	1	
13	017-18102-100	Reinforce Plate; Image PCB	1	
14	017-18103-106	Reinforce Plate; System PCB	1	
15	017-51003-109	Image Processing PCB	1	RA4050, 42
15	017-51004-300	Image Processing PCB S	1	RA49
15	018-51005-206	Image Processing PCB F	1	RA43, 59
16	017-51011-500	System PCB	1	
17	018-51000-107	Trimming PCB II	1	
18	018-18107-001	Bracket; Trimming PCB II	2	
19	017-51012-000	Option PCB A	1	
19	017-51022-006	Option PCB B	1	
20	017-17245-004	Bracket (R); Option PCB	1	
21	017-17242-005	Bracket (L); Option PCB	1	
22	017-17243-001	Bracket (Upper); Option PCB	1	
23	017-17244-008	Bracket (Lower); Option PCB	1	
24	017-55023-104	Wire Harness; M. -M. -Image	1	RA4050, 42
24	017-55025-107	Wire Harness; M. -M. -Image; T40	1	RA49, 59
25	017-55000-007	Wire Harness; S. Image Scanner	1	RA4050, 42, 49
25	018-55002-007	Wire Harness; Image (FB)	1	RA43, 59
26	017-55003-006	Wire Harness; S. ADF	1	RA4050, 42, 49

No.	Part No.	Part Name	Q'ty	Remark
26	018-55003-003	Wire Harness; ADF (FB)	1	RA43, 59
27	017-55013-001	Wire Harness; Image-Power	1	
28	018-55006-002	Wire Harness; FB	1	RA43, 59
29	017-55012-005	Wire Harness; System-Power	1	
30	017-55008-407	Wire Harness; CN7	1	
31	017-55009-004	Wire Harness; CN8	1	
32	017-55010-304	Wire Harness; CN9	1	RA4050, 42
32	017-55018-100	Wire Harness; CN9; 49	1	RA43, 49, 59
33	017-55016-000	Wire Harness; Panel-System	1	
34	017-70003-	Motor-CTL ROM	1	
35	017-80002-	System ROM; RA	1	RA4050, 42, 49
35	018-80000-	System ROM; RA (FB)	1	RA43, 59
36	408-02301-008	Battery; CR-2450	1	

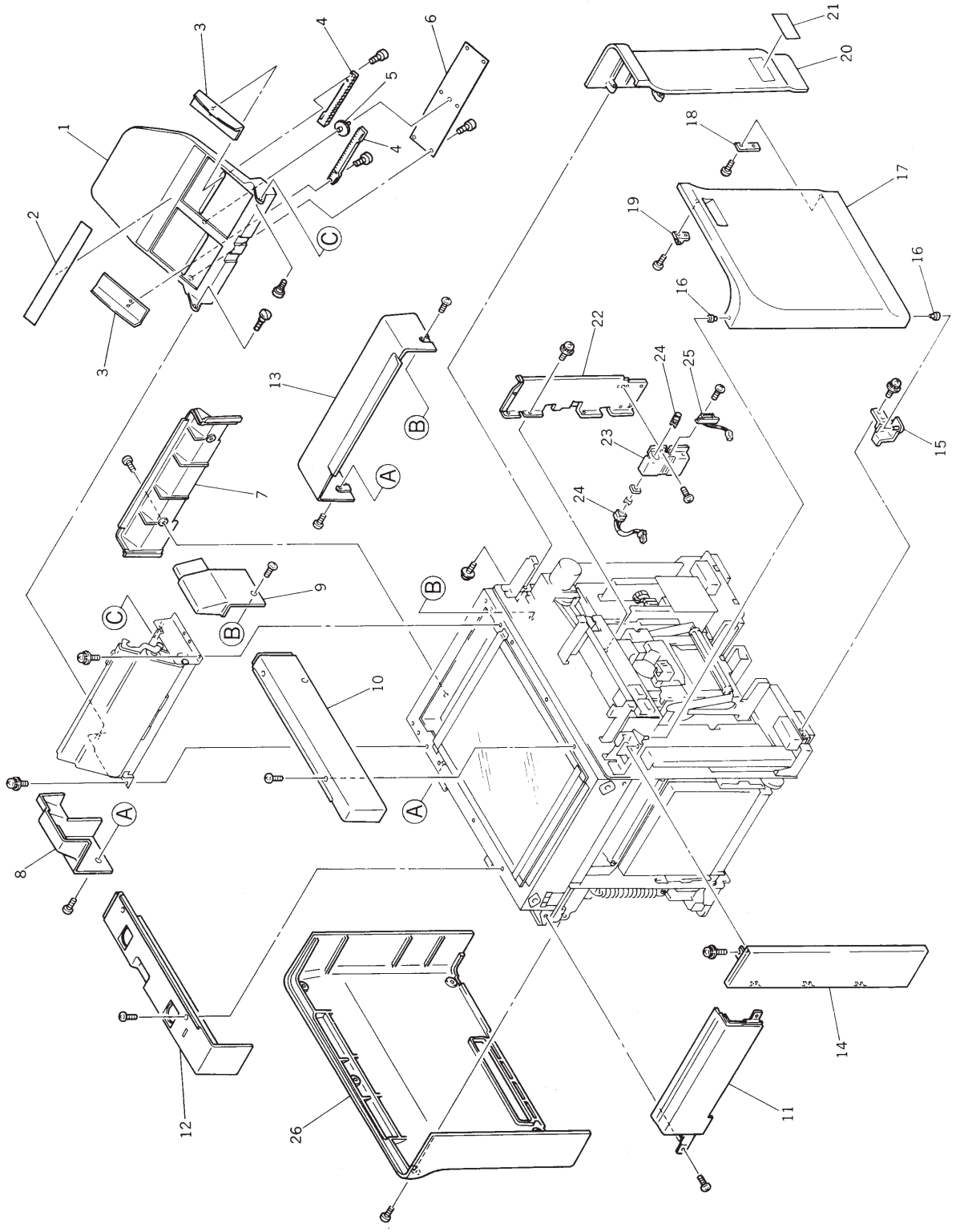
FIG. 32 EXTERIOR COVER AREA (RA4050, RA4200, RA4900)



No.	Part No.	Part Name	Q'ty	Remark
	017-97100-001	Unit/ADF Cover		
1	017-17101-100	*ADF Cover	1	
2	017-17105-008	*Slide Rack; Original Holder	2	
3	005-24114-003	*Shaft Gear; Original Holder	1	
4	017-16021-005	*Rack Cover; ADF Cover	1	
5	017-17103-005	*Original Side Guide (R)	1	
6	017-17104-001	*Original Side Guide (L)	1	
7	017-17121-100	Original Tray	1	
8	017-16009-005	Shaft; Original Tray	2	
9	011-17105-004	Front Left Cover	1	
10	017-17214-001	Lower Hinge; Front	1	
11	002-17006-007	Shaft Catch; Front Cover	2	
12	011-17101-009	Front Cover	1	
13	011-17102-005	Magnet Catch Plate; Front	1	
14	002-17016-002	Cover Catch A; Front	1	
15	011-47103-103	Front Right Cover	1	
16	550-20770-006	Emblem; RA4050	1	
16	550-20652-208	Emblem; RA4200	1	
16	550-20716-001	Emblem; RA4900	1	
	011-97210-008	Inner Cover A Ass'y		
17	011-17212-200	*Inner Cover A	1	
18	011-17211-009	*Switch Box	1	
19	011-60007-008	*Rotation SW; A Position	1	
20	011-60020-004	*Front Cover Set SW	1	
21	011-47557-007	Back Cover	1	

No.	Part No.	Part Name	Q'ty	Remark

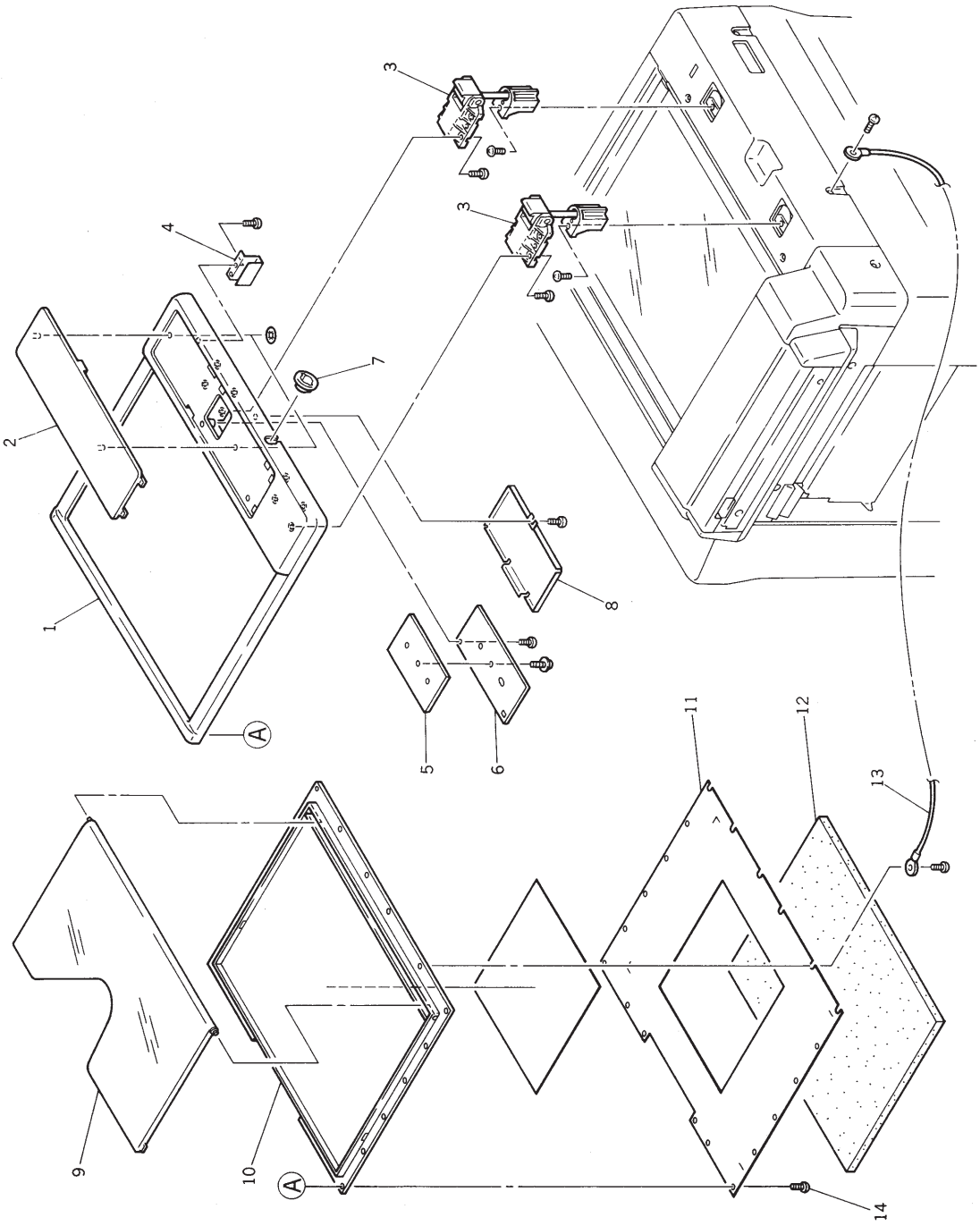
FIG. 33 EXTERIOR COVER AREA (RA4300, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
	018-96600-008	Original Tray Ass'y; FB		
1	018-16309-200	*Original Tray; FB	1	
2	550-20682-107	*Seal; Original Size	1	
3	018-16310-004	*Original Side Guide	2	
4	017-17105-008	*Slide Rack; Original Holder	2	
5	005-24114-003	*Shaft Gear; Original Holder	1	
6	017-16021-005	*Rack Cover; ADF Cover	1	
7	018-16308-000	ADF Cover (Right); FB	1	
8	018-16307-003	ADF Cover (R); FB	1	
9	018-16306-007	ADF Cover (F); FB	1	
10	018-16301-200	Scanner Cover (F); FB	1	
11	018-16303-300	Scanner Cover (Left); FB	1	
12	018-16302-303	Scanner Cover (R); FB	1	
13	018-16304-209	Scanner Cover (Right); FB	1	
14	011-17105-004	Front Left Cover	1	
15	017-17214-001	Lower Hinge; Front	1	
16	002-17006-007	Shaft Catch; Front Cover	2	
17	011-17101-009	Front Cover	1	
18	011-17102-005	Magnet Catch Plate; Front	1	
19	002-17016-002	Cover Catch A; Front	1	
20	011-47103-103	Front Right Cover	1	
21	550-20768-001	Emblem; RA4300	1	
21	550-20750-005	Emblem; RA5900	1	
	011-97210-008	Inner Cover A Ass'y		
22	011-17212-200	*Inner Cover A	1	
23	011-17211-009	*Switch Box	1	
24	011-60007-008	*Rotation SW; A Position	1	
25	011-60020-004	*Front Cover Set SW	1	
26	012-17001-109	Back Cover; FB	1	

No.	Part No.	Part Name	Q'ty	Remark

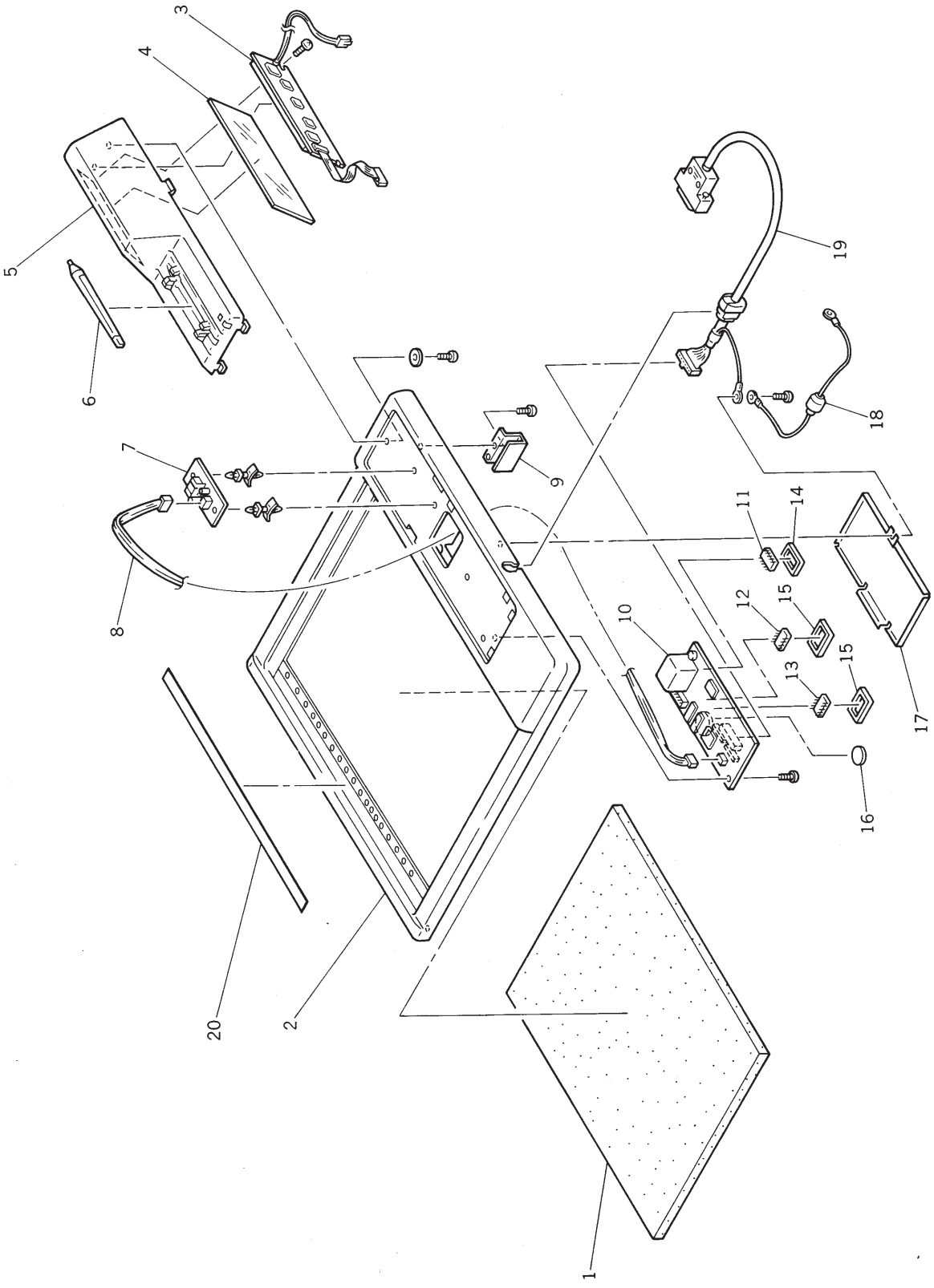
FIG. 34 STAGE COVER (RA4300, RA5900)



No.	Part No.	Part Name	Q'ty	Remark
	018-96200-018	Unit/Stage Cover		
1	018-16401-107	*Stage Cover; FB	1	
2	018-16413-008	*Cover B; Stage Cover	1	
3	018-96210-005	*Stage Cover Hinge Ass'y	2	
4	018-16420-004	*Actuator Plate; Stage Cover	1	
5	018-16417-100	*Balance Weight C; Stage Cover	1	
6	018-16416-104	*Balance Weight B; Stage Cover	1	
7	018-16418-000	*Cord Cap; Stage Cover	1	
8	018-16406-206	*PCB Cover; Stage Cover	1	
9	018-16411-102	*Original Holder Cover (Upper); Stage Cover	1	
10	018-16412-303	*Original Holder Cover (Lower); Stage Cover	1	
11	018-16415-108	*Balance Weight A; Stage Cover	1	
12	018-16425-006	*Stage Pad (W); Stage Cover	1	
13	488-90008-103	*Ground Wire; R3-400-R4	1	
14	635-11307-009	*Stepped Screw; 3 x 7	10	

No.	Part No.	Part Name	Q'ty	Remark

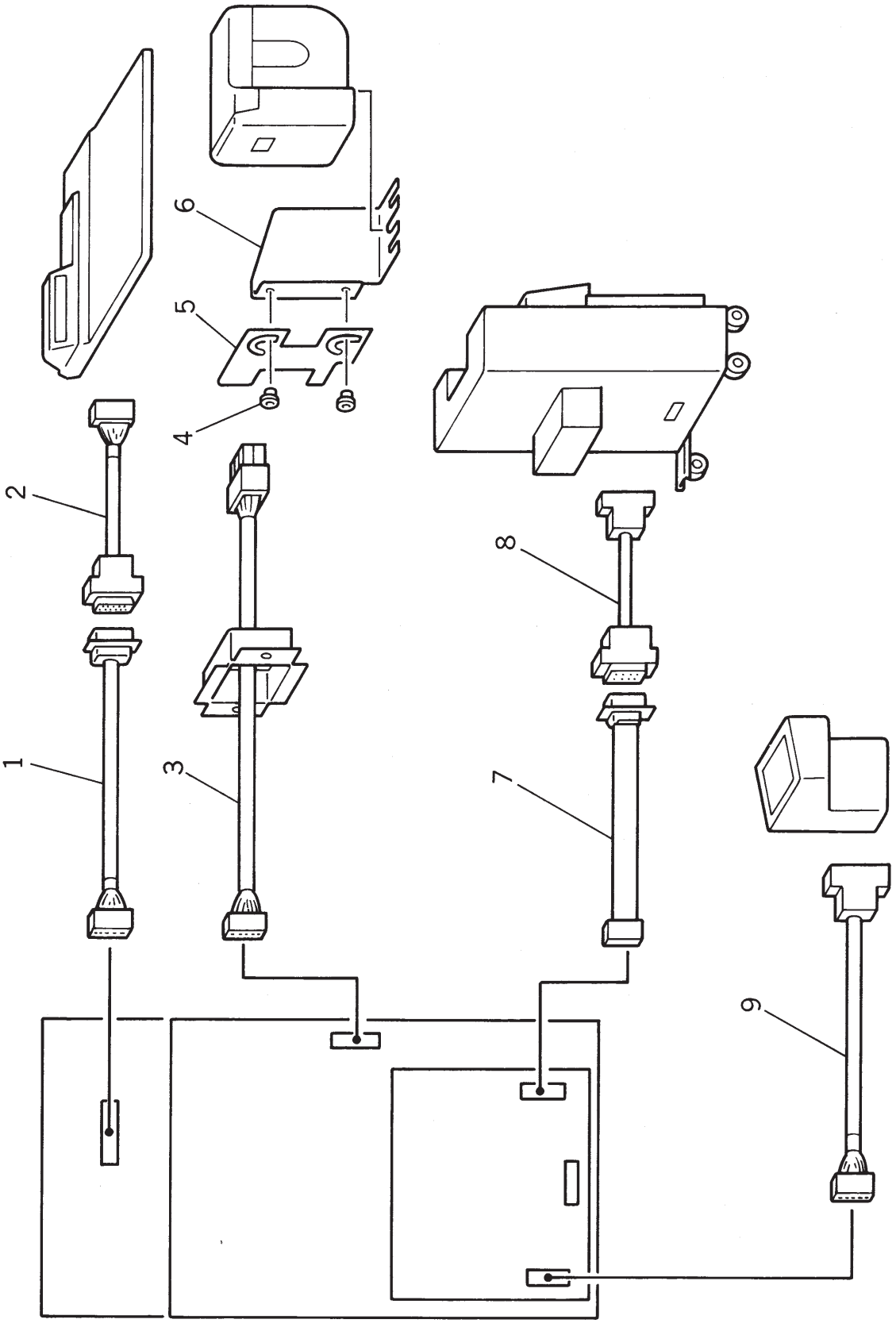
FIG. 35 DIGITIZER (RA5900)



No.	Part No.	Part Name	Q'ty	Remark
1	018-16425-006	Stage Pad (W); Stage Cover	1	
2	018-96220-000	Ass'y/Digitizer Stage Cover; FB		
3	011-70508-005	LCD; DMF5005N	1	
4	018-16431-006	LCD Filter; Digitizer	1	
5	018-16403-002	LCD Cover; Digitizer	1	
6	018-16427-009	Stylus Pen III	1	
7	018-51006-008	Digitizer Power PCB	1	
8	018-55014-005	Wire Harness; Digitizer Power	1	
9	018-16420-004	Actuator Plate; Stage Cover	1	
10	018-51004-005	Digitizer PCB III	1	
11	018-70010-008	LCD ROM; Digitizer	1	
12	018-70013-104	INF ROM (ST); Digitizer	1	Ja, US
12	018-70014-003	INF ROM (OPI); Digitizer	1	Gr, Fr
12	018-70015-000	INF ROM (OP2); Digitizer	1	It, Sp
12	018-70016-006	INF ROM (OP3); Digitizer	1	In, Ch
12	018-70017-002	INF ROM (OP4); Digitizer	1	Kr, En
13	018-70011-004	DGT ROM; Digitizer	1	
14	479-10002-003	ROM Cover A	1	
15	479-10003-000	ROM Cover B	2	
16	408-02300-001	Battery	1	
17	018-16406-206	PCB Cover; Stage Cover	1	
18	018-55013-009	Ground Wire II; Digitizer	1	
19	018-55007-009	Wire Harness; Digitizer III	1	
20	550-20764-006	Digitizer Seal; Ja, US	1	
20	550-20861-001	Digitizer Seal; Gr	1	
20	550-20862-008	Digitizer Seal; Fr	1	
20	550-20863-004	Digitizer Seal; It	1	
20	550-20864-000	Digitizer Seal; Sp	1	
20	550-20865-007	Digitizer Seal; In	1	
20	550-20866-003	Digitizer Seal; Ch	1	
20	550-20867-000	Digitizer Seal; Kr	1	

No.	Part No.	Part Name	Q'ty	Remark

FIG. 36 CONNECTING PARTS FOR OPTION



No.	Part No.	Part Name	Q'ty	Remark
1	018-55008-005	Wire Harness; Image-Digitizer	1	
2	018-55007-009	Wire Harness; Digitizer III	1	
3	017-97300-000	Wire Harness; JS III	1	
4	011-13916-008	Boss; JS Bracket	2	
5	017-13901-004	Positioning Bracket; JS III	1	
6	017-13902-000	Bracket; JS III	1	
7	017-55049-006	Wire Harness; RA-RC Sorter Inner	1	
8	017-55048-000	Wire Harness; RA-TM2400	1	
9	017-55052-007	Wire Harness; Counter III	1	

No.	Part No.	Part Name	Q'ty	Remark

RA SERIES

PARTS LIST

VERSION 1.0
August, 1993

PARTS LIST I

INDEX II