RICOH

RICOH FT4220/FT4222 (A110/A111)

PARTS CATALOG

First Edition June 1993

RICOH COMPANY, LTD.

PARTS CATALOG

INTRODUCTION

This chapter instructs you the numbers and names of this parts on this machine.

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FT4220/FT4222 (A110/A111)

DF57 (A318)

CS110 (A490)

AD130 (A491)

POWER SUPPLY UNIT TYPE B (A525)

FT4220/FT4222(A110/A111)

PARTS CATALOG

INTRODUCTION

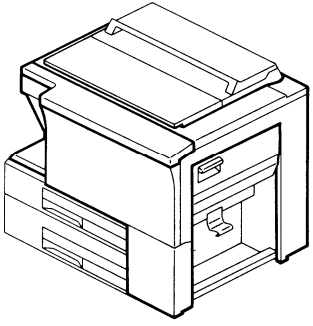
This chapter instructs you the numbers and names of this parts on this machine

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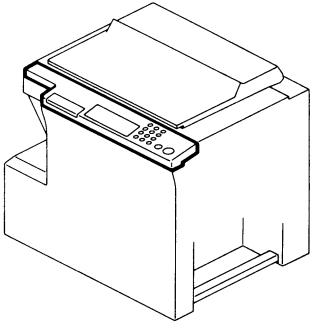
LOCATION OF UNIT

1. EXTERIOR (A110/A111)



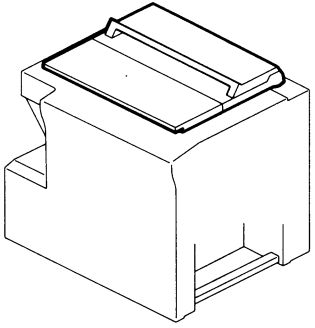
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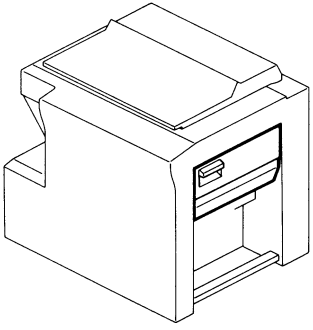
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3. PLATEN COVER (A110/A111)



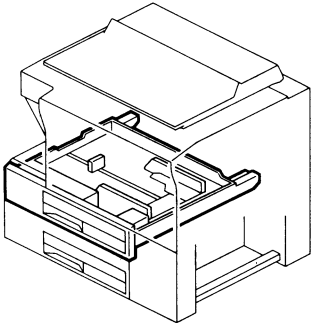
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4. BY-PASS FEED TABLE AND CASSETTE (A110/A111)



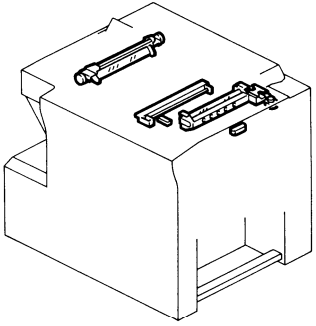
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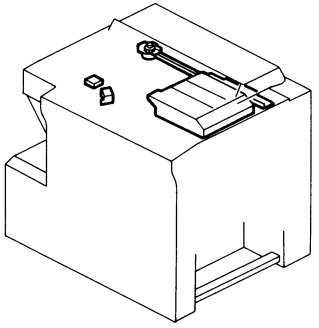
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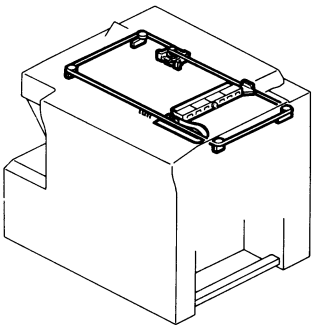
LOCATION OF UNIT

7. OPTICS 2 (A110/A111)



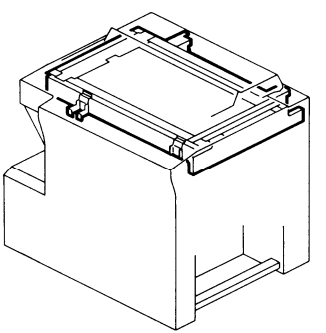
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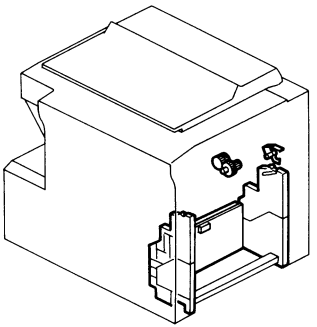
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9. OPTICS 4 (A110/A111)



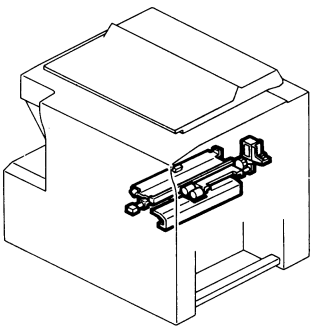
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10. 1ST PAPER FEED **(A110/A111)**



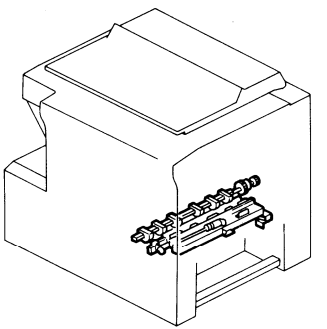
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11. 1ST PAPER FEED AND REGISTRATION (A110/A111)



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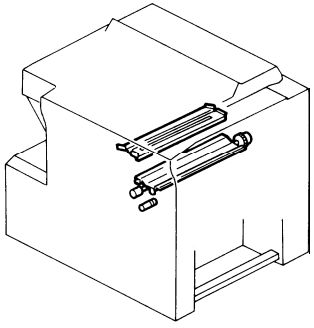
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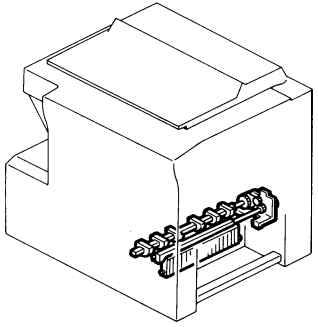
LOCATION OF UNIT

13. REGISTRATION (A110/A111)



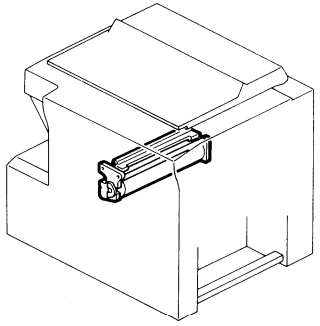
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14. 3RD PAPER FEED (A111)



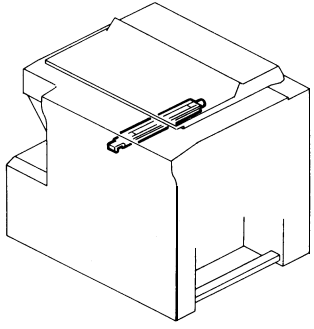
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5. DRUM (A110/A111)



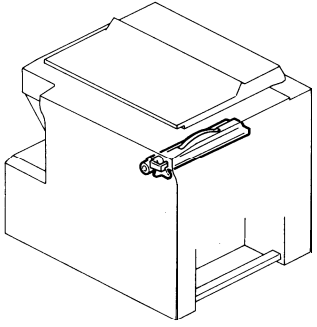
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16. CHARGE CORONA UNIT (A110/A111)



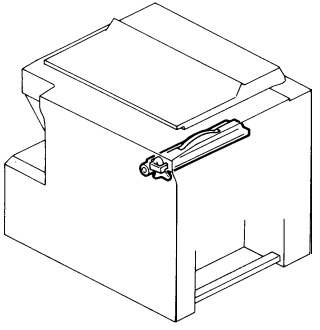
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17. BLACK DEVELOPMENT UNIT (A110/A111)



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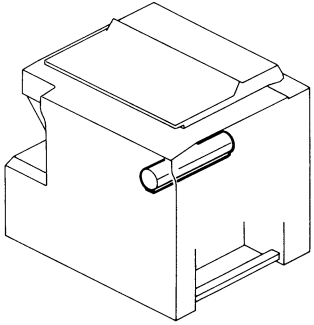
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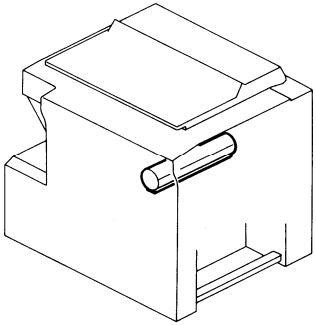
LOCATION OF UNIT

9. BLACK TONER HOPPER UNIT (A110/A111)



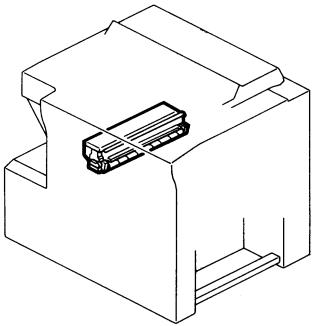
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20. COLOR TONER HOPPER UNIT (A110/A111)



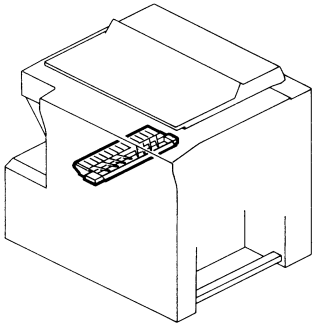
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21. CLEANING UNIT (A110/A111)



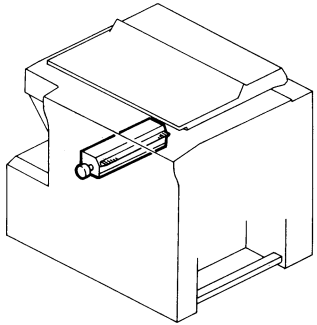
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22. TRANSPORT (A110/A111)



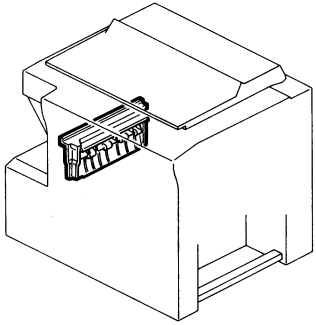
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23. FUSING (A110/A111)



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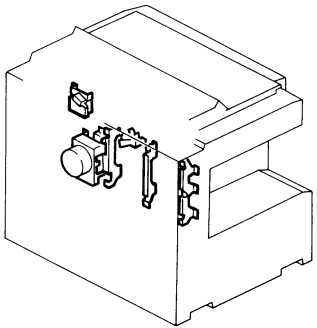
24. PAPER EXIT (A110/A111)



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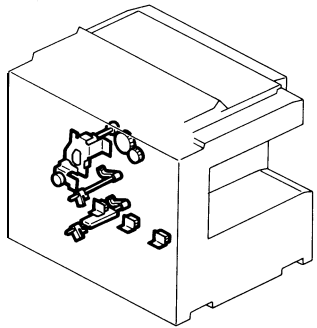
LOCATION OF UNIT

25. DRIVE 1 (A110/A111)



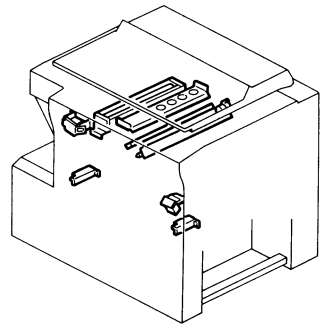
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26. DRIVE 2 (A110/A111)



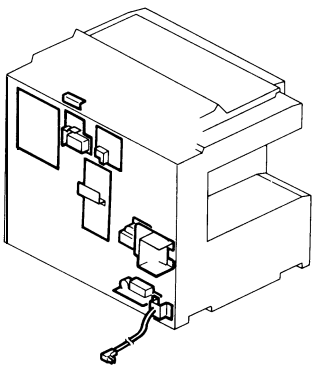
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27. ELECTRICAL 1 (A110/A111)



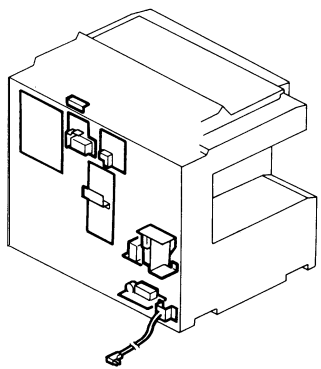
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28. ELECTRICAL 2 (A110)



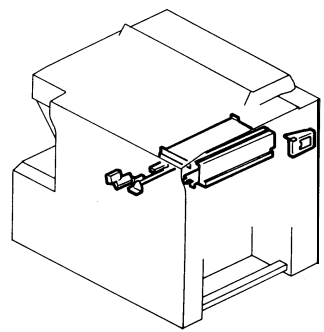
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29. ELECTRICAL 3 (A111)



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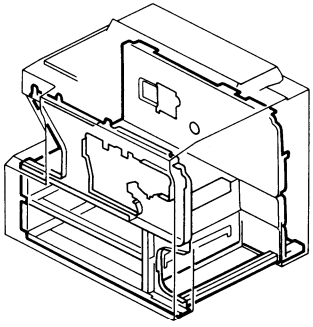
30. **FRAME 1 (A110/A111)**



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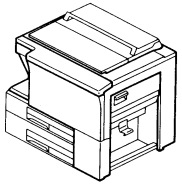
LOCATION OF UNIT

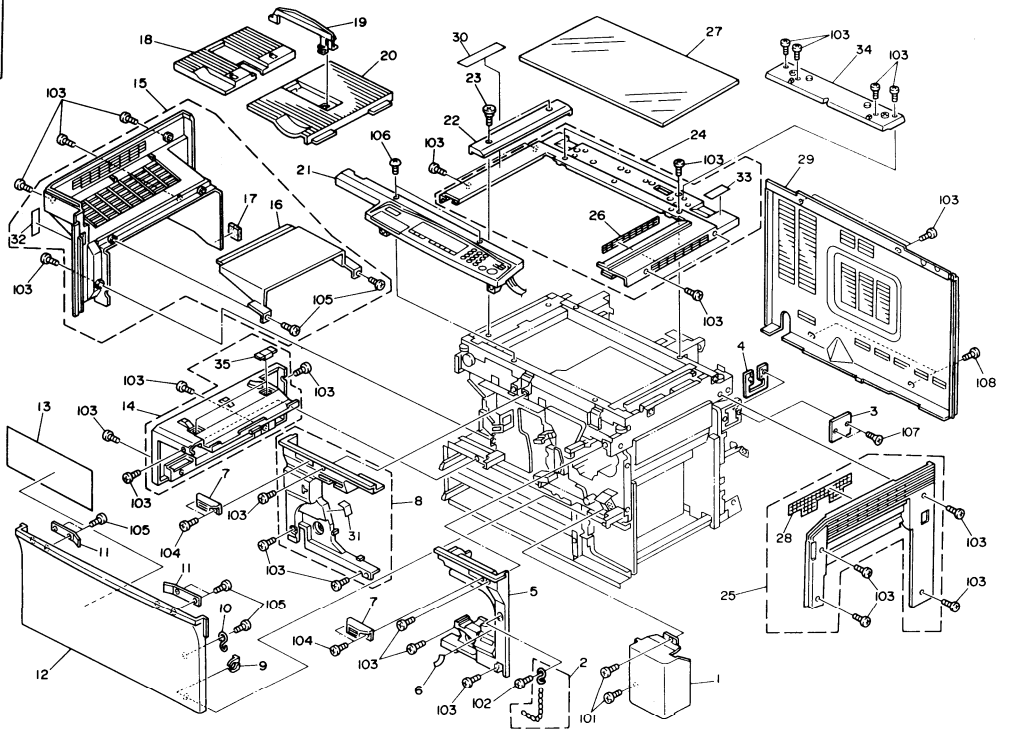
31. FRAME 2 (A110/A111)



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1. EXTERIOR (A110/A111)

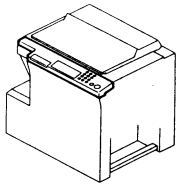


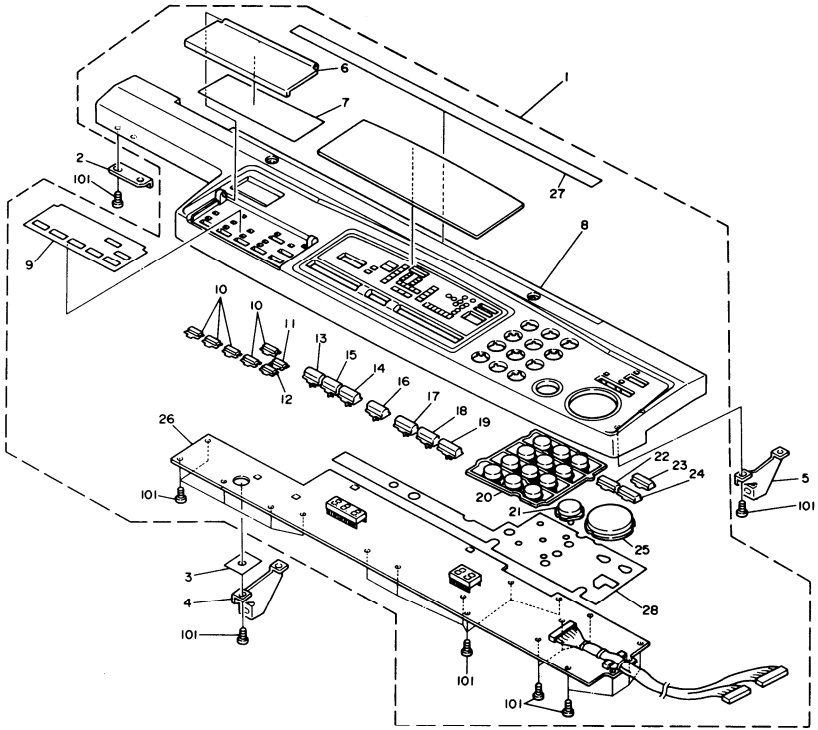


1. EXTERIOR (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 1322	Front Lower Cover (A110)	1
1	A111 1322	Front Lower Cover (A111)	1
2	A048 1285	Front Cover Chain	1
3	A006 1352	Key Counter Cover	1
4	5420 1515	Plate - Key Counter	1
5	A110 1334	Right Inner Cover	1
6	A048 1369	Decal - Toner Cartridge Lock	1
7	AG07 0004	Magnetic Catch	2
8	A110 1338	Left Inner Cover	1
9	5206 2686	Snap Ring	1
10	A017 1288	Hook	1
11	A110 1311	Front Door Catch	2
12	A110 1286	Front Cover (A110)	1
12	A111 1286	Front Cover (A111)	1
13	A110 1385	Operating Instruction Sheet	1
14	A110 1230	Left Lower Cover (A110)	1
14	A111 1273	Left Lower Cover (A111)	1
15	A110 1257	Left Cover	1
16	A048 1384	Left Cover Guide	1
17	A048 1383	Left Cover Pad	1
18	A048 4460	Copy Tray - Slide	1
19	A048 4470	Copy Tray - Guide	1
20	A048 4450	Copy Tray - Base	1
21	A110 5550	operation Panel Ass'y - LT (A110)	1
21	A110 5650	Operation Panel Ass'y - A4 (A110)	1
21	A111 5551	Operation Panel Ass'y - LT (A111)	1
21	A111 5651	operation Panel Ass'y - A4 (A111)	1
22	AC04 1041	Left Original Scale - LT	1
22	AC04 1042	Left Original Scale - A4	1
23	AA14 3070	Shoulder Screw - M2x2	2
24	A110 1347	Upper Cover	1
25	A110 1277	Right Cover (A110)	1
25	A111 1277	Right Cover (A111)	1
26	A110 1381	Filter Cover	1
27	5215 1980	Exposure Glass - A3T-3.2	1
28	A110 1380	Right Filter Cover	1
29	A110 1313	Rear Cover (A110)	1
29	A111 1313	Rear Cover (A111)	1
30	A110 1366	Decal - Operating Instruction - LT	1
30	A110 1386	Decal - Operating Instruction - A4	1
31	AA00 0401	Decal - High Temperature	1
32	A048 1367	Decal - Switch	1
33	A054 1255	Mylar Seal - 19x45	1
34	A054 1885	Platen Cover Plate	1
35	A048 1396	Cap - Lower Left Cover (A110)	2
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0414 0082W	Tapping Screw With Flat Washer-M4x8	
103	0353 0060F	Philips Truss Head Screw - M3x6	
104	0802 5085	Tapping Screw - M4x8	
105	0413 0082W	Tapping Screw - M3x8	
106	0344 0060D	Philips Truss Head Screw - M4x6	
107	0323 0060W	Philips Sunken Head Screw - M3x6	
108	0951 3006Z	Philips Screw With Flat Washer - M3	

2. OPERATION PANEL (A110/A111)



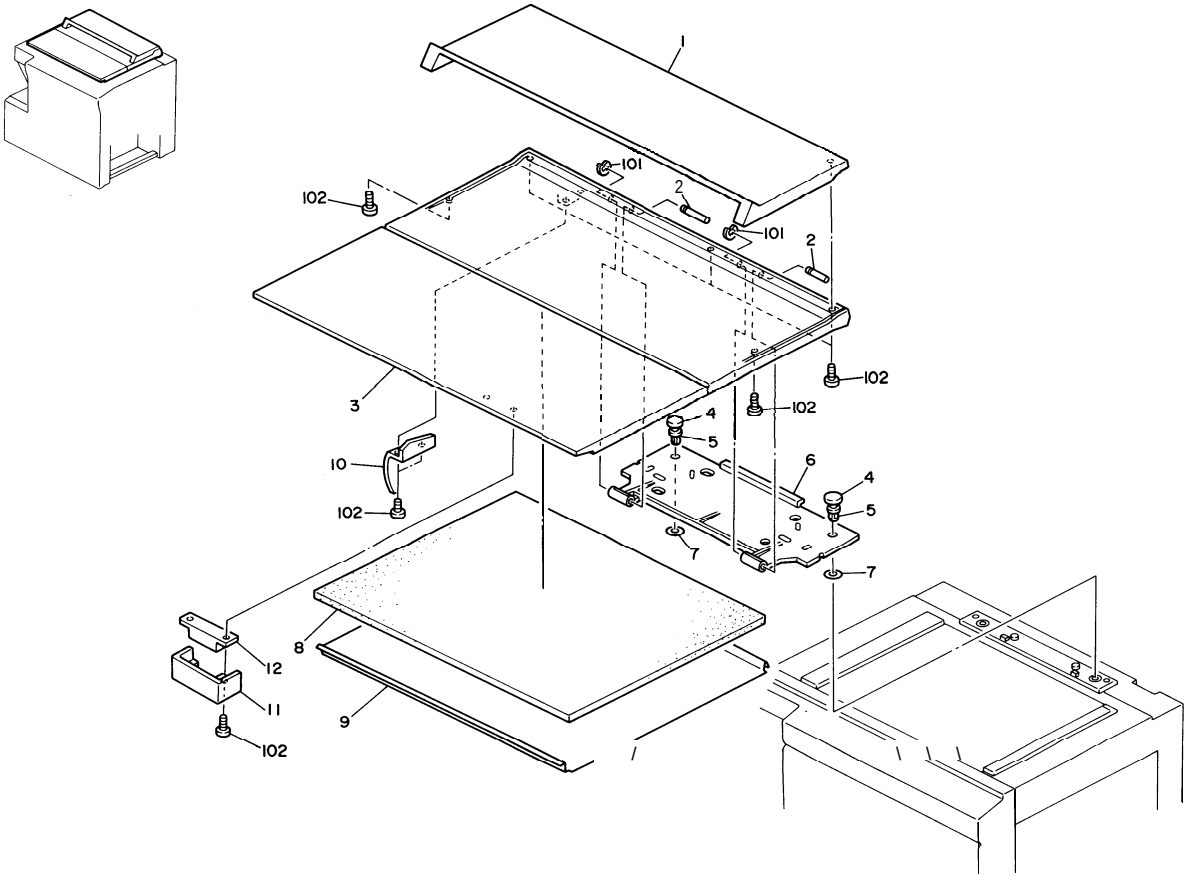


2. OPERATION PANEL (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 5550	operation Panel Ass'y - LT (A110)	1
1	A110 5650	Operation Panel Ass'y - A4 (A110)	1
1	A111 5551	operation Panel Ass'y - LT (A111)	1
1	A111 5651	operation Panel Ass'y - A4 (A111)	1
2	A048 5810	Left Operation Panel Bracket	1
3	5442 3206	Mylar Seal - Agitator	1
4	A110 5813	Left Operation Panel Bracket	1
5	A110 5812	Right Operation Panel Bracket	1
6	A110 1454	Key Top Cover	1
7	A110 1492	Operation Decal	1
8	A110 1552	operation Decal Cover - LT (A110)	1
8	A110 1553	operation Decal Cover - A4 (A110)	1
8	A111 1552	Operation Panel Cover - LT (A111)	1
8	A111 1553	operation Panel Cover - A4 (A111)	1
9	A110 1490	Operation Panel Sheet - LT	1
9	A110 1495	Operation Panel Sheet - A4	1
10	A110 1481	Key Top	1
11	A110 1479	Key Top - Zoom +	1
12	A110 1480	Key Top - Zoom -	1
13	A110 1478	Key Top - Reduction	1
14	A110 1476	Key Top - Full Size	1
15	A110 1477	Key Top - Enlargement	1
16	A110 1475	Key Top - Paper Select	1
17	A110 1474	Key Top - Lighter	1
18	A110 1473	Key Top - Darker	1
19	A110 1472	Key Top - ADS	1
20	A110 1460	Key Top	1
21	A096 1492	Key Top - C/S	1
22	A110 1482	Key Top - Program	1
23	A110 1459	Key Top - Clear Mode (LT)	1
23	A110 1457	Key Top - Clear Mode (A4) (TWN)	1
24	A110 1458	Key Top - Interrupt	1
25	A096 1491	Key Top - Start	1
26	A110 1510	Operation Panel Board - 115V (A110)	1
26	A11 1513	Operation Panel Board - 220V (A110)	1

Index No.	Part No.	Description	Q'ty Per Assembly
26	A111 1510	operation Panel Board - 115V (A111)	1
26	A111 1513	Operation Panel Board - 220V (A111)	1
27	A110 1493	Decal - Sizescale - LT	1
28	A110 1501	Shielding Sheet	1
101	0413 0082W	Tapping Screw - M3x8	

3. PLATEN COVER (A110/A111)

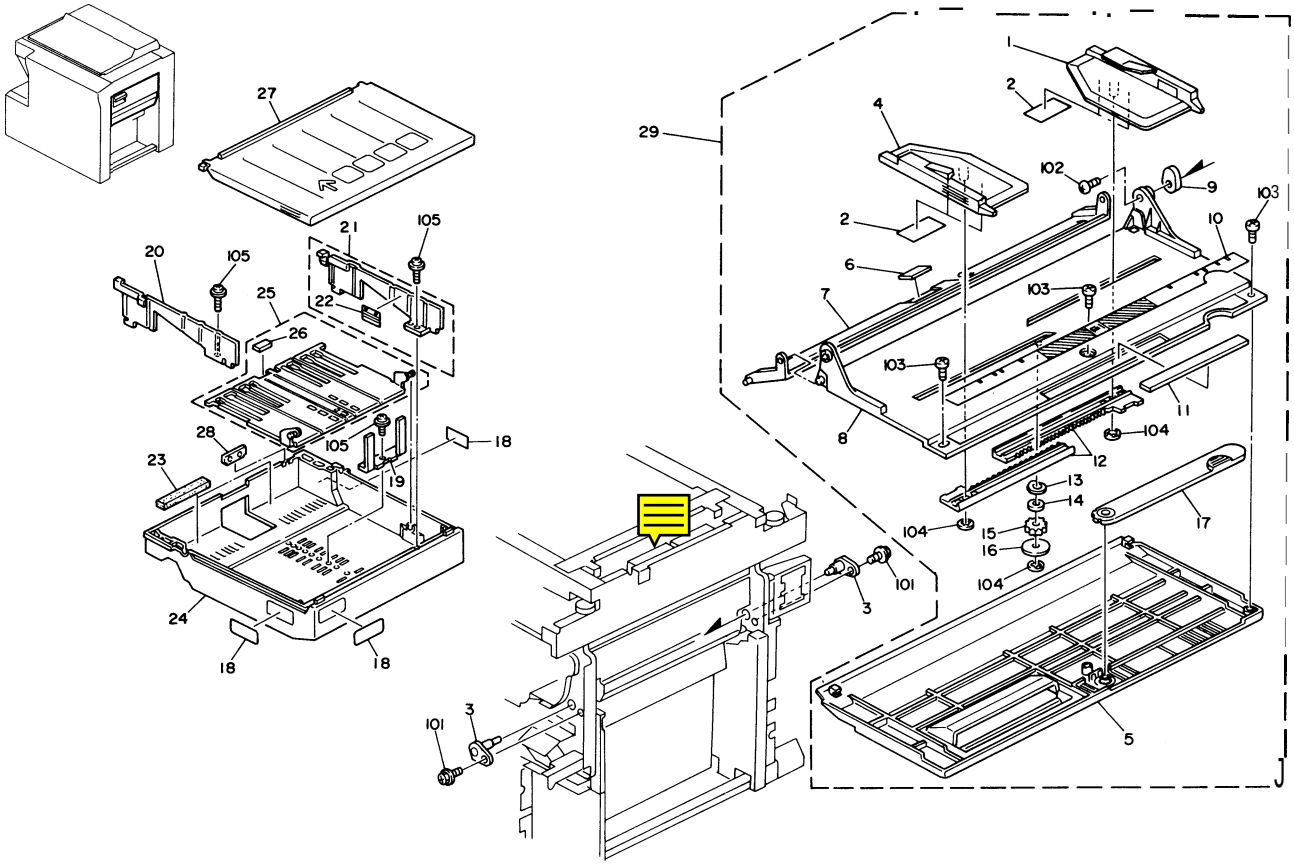


3. PLATEN COVER (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A027 1350	Platen Cover Ass'y (A110)	1
*	A054 1695	Platen Cover Ass'y (A111)	1
1	A027 1365	Original Holder	1
2	5216 1374	Hinge Shaft-Platen Cover	2
3	A054 1881	Platen Cover	1
4	5216 1373	Ratch-Plunger	2
5	5216 1372	Ratch - Grommet	2
6	A017 1924	Flex Hinge-Platen Cover	1
7	5203 1359	Platen Cover Washer	2
8	A027 1368	Platen Cover Pad	1
9	A027 9500	Platen Cover Sheet -10Sheets/set	1
10	A054 1888	Platen Cover Sensor Actuator (A111)	1
11	A054 1887	Magnet Sensor Holder (A111)	1
12	5446 2080	Magnet Sensor (A111)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0025E	Retaining Ring - M2.5	
102	0413 0082W	Tapping Screw - M3x8	

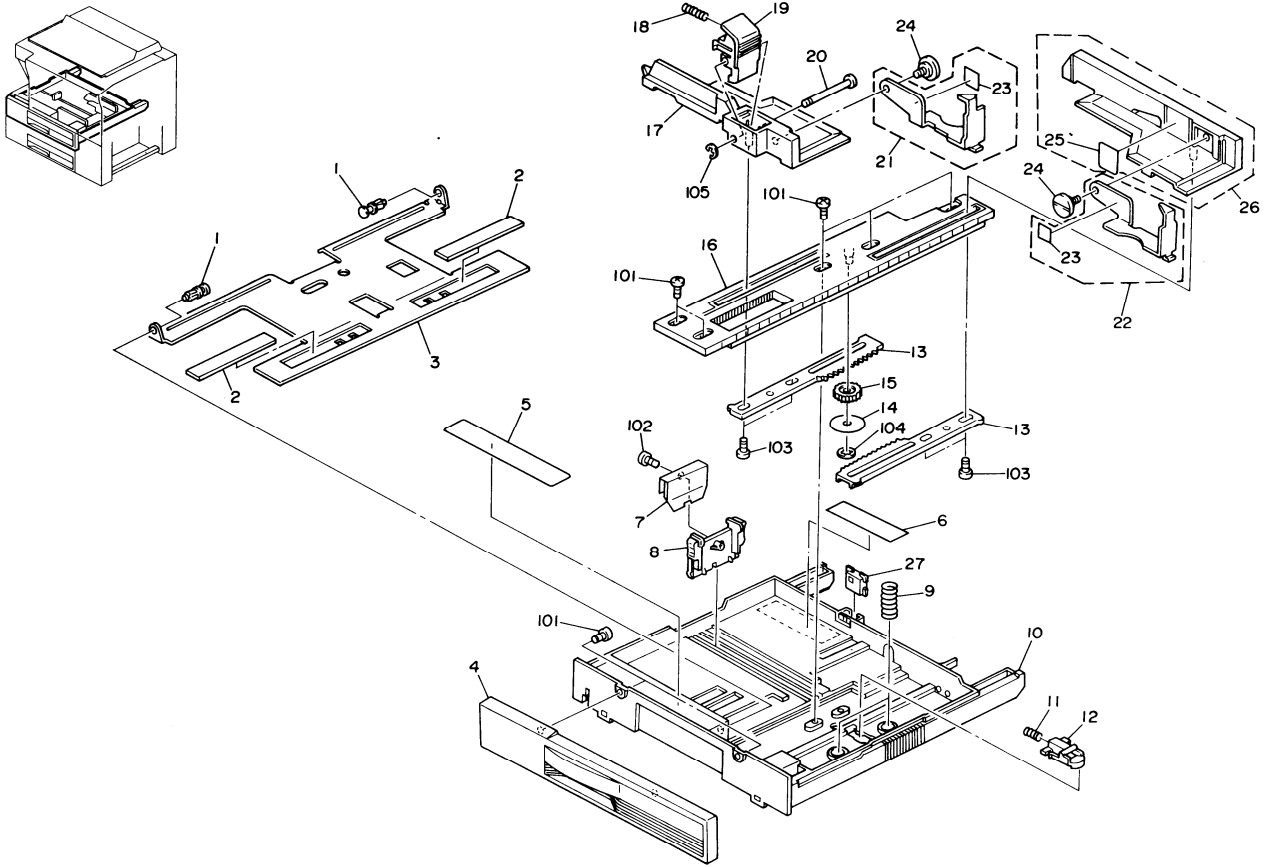
4. BY-PASS FEED TABLE AND CASSETTE (A110/A111)



4. BY-PASS FEED TABLE AND CASSETTE (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 2956	Rear Side Fence - Manual Feed	1
2	AA15 0063	Side Fence Sheet	4
3	A048 2951	Front Guide Holder	2
4	A110 2951	Front Side Fence - Manual Feed	1
5	A110 2946	Manual Feed Cover	1
6	5447 2927	Friction Pad - B	1
7	A048 2940	Manual Feed Guide	1
8	A048 2946	Manual Feed Table	1
9	A048 2928	Cam - Manual Feed Table	1
10	A110 2948	Decal - Paper Size - LT	1
10	A110 2949	Decal - Paper Size - A4	1
11	A048 2937	Fixed Plate - Manual Feed Table	1
12	A006 2698	Side Fence Gear	2
13	5443 2713	Wave Washer	1
14	5215 2691	Brake	1
15	5215 2687	Gear - 16T	1
16	A006 2699	Spacer - 5.1x20mm	3
17	A048 2938	Paper Guide - Manual Feed Table	1
18	AA00 2005	Decal - 8-1/2x11 R	3
18	AA00 2006	Decal - 8-1/2x11	3
18	AA00 2008	Decal - A4R	3
18	AA00 2009	Decal - A4	3
19	AF01 7004	Rear Fence	1
20	A048 2904	Front Side Fence	1
21	A048 2908	Rear Side Fence	1
22	AA00 2010	Decal - Paper Level	1
23	AA16 2051	Cushion	2
24	AF01 0017	Cassette Body	1
25	A048 2913	Bottom Plate	1
26	5215 2713	Bottom Plate Pad	1
27	A060 2955	Small Cassette Cover	1
28	5205 2979	Actuator - 11x8 1/2	1
28	5205 2992	Actuator -51/2x8 1/2R	1
28	5205 2993	Actuator -8 1/2x5 1/2	1
28	5205 2996	Actuator -81/2x11R	1
28	5205 2962	Actuator - A4R	1
28	5205 2964	Actuator - A4	1
28	5205 2966	Actuator - A5R	1
28	5205 2967	Actuator - A5	1
29	A110 2925	By-Pass Table Ass'y - LT	1
29	A110 2926	By-Pass Table Ass'y - A4	1
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0344 0060F	Philips Truss Head Screw - M4x6	
103	0414 0082F	Philips Truss Head Screw - M4x8	
104	0805 0073	Retaining Ring - M5	
105	0965 4010W	Tapping Screw With Flatwasher-M4x10	

5. PAPER TRAY (A110/A111)

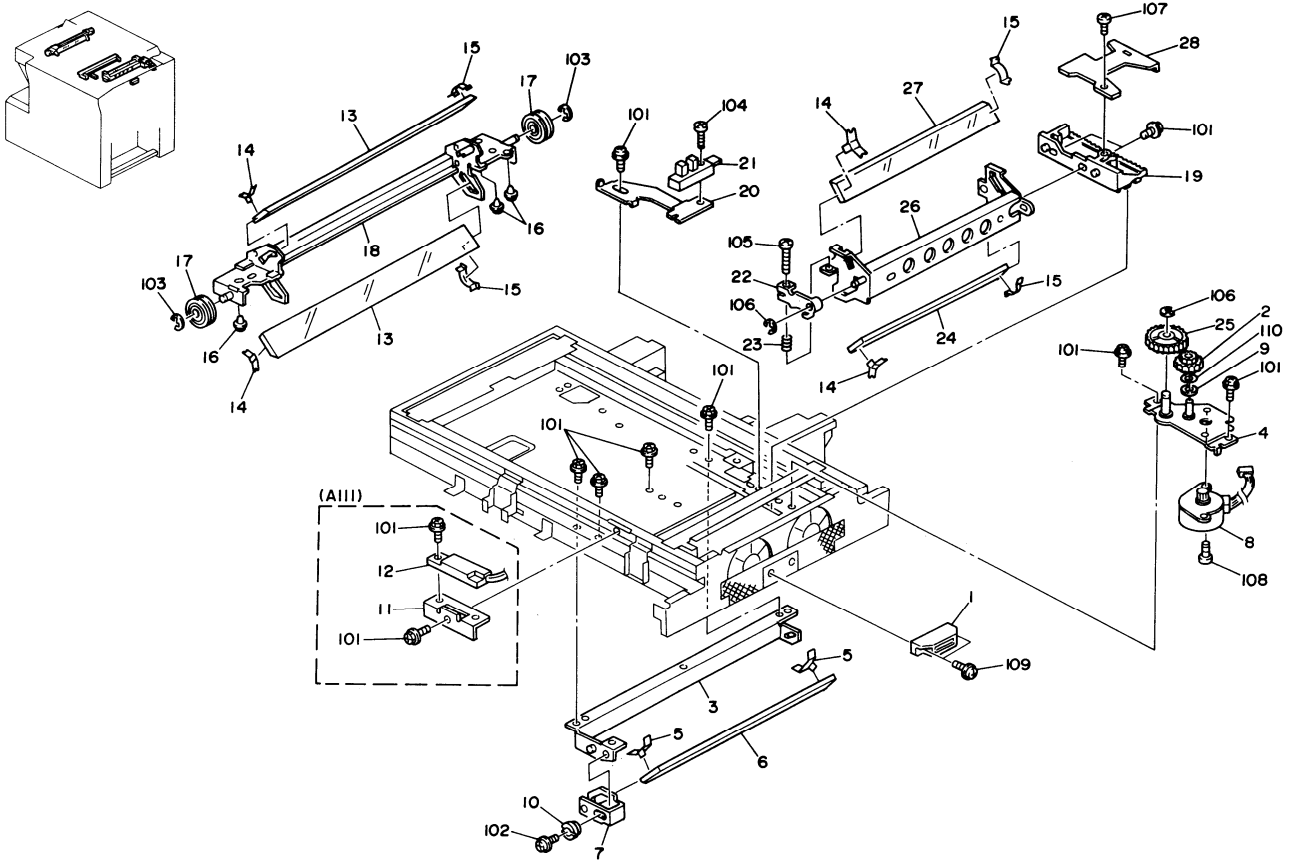


5. PAPER TRAY (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 2838	Nylon Rivet	2
2	AF01 3001	Bottom Plate Pad	2
3	AF01 1030	Bottom Plate-Papper Tray	1
4	A110 2812	1stPaperTrayCover	1
4	A111 2822	2ndPaperTrayCover(A111)	1
5	A110 2835	Decal-Operation	1
6	A111 2838	Decal - Paper Size Detection (LT)	1
7	A110 2833	Leaf Spring - End Fence	1
8	A110 2832	End Fence - Paper Tray	1
9	AA06 3497	Pressure Spring	2
10	AF01 0065	Paper Feed Tray	1
11	AA06 3205	Spring - Bottom Plate Stopper	1
12	A077 2822	Plate Release Slider	1
13	A048 2835	Side Fence Gear	2
14	A006 2699	Spacer - 5.1x20mm	2
15	AB01 3492	Gear - 16Z	1
16	A110 2843	Registration Adjustment Plate	1
17	AF01 6068	Front Side Fence - Paper Tray	1
18	AA06 3081	Spring - Side Fence Stopper	1
19	A048 2817	Side Fence Stopper	1
20	AA14 8302	Shaft	1
21	A110 2870	Front Corner Separator	1
22	A110 2871	Rear Corner Separator	1
23	A110 2877	Corner Separator Seal	2
24	AA14 3288	Stepped Screw	2
25	AA00 1172	Decal - Paper Volume	1
26	A110 2789	Rear Side Fence - Paper Tray	1
27	AF01 5025	Paper Size Block	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0414 0102F	Tapping Screw - M4x10	
102	0413 0082F	Bind Tapping Screw - M3x8	
103	0965 3008W	Tapping Screw With Flat Washer-M3x8	
104	0805 0073	Retaining Ring - M5	
105	0720 0030E	Retaining Ring - M3	

6. OPTICS 1 (A110/A111)

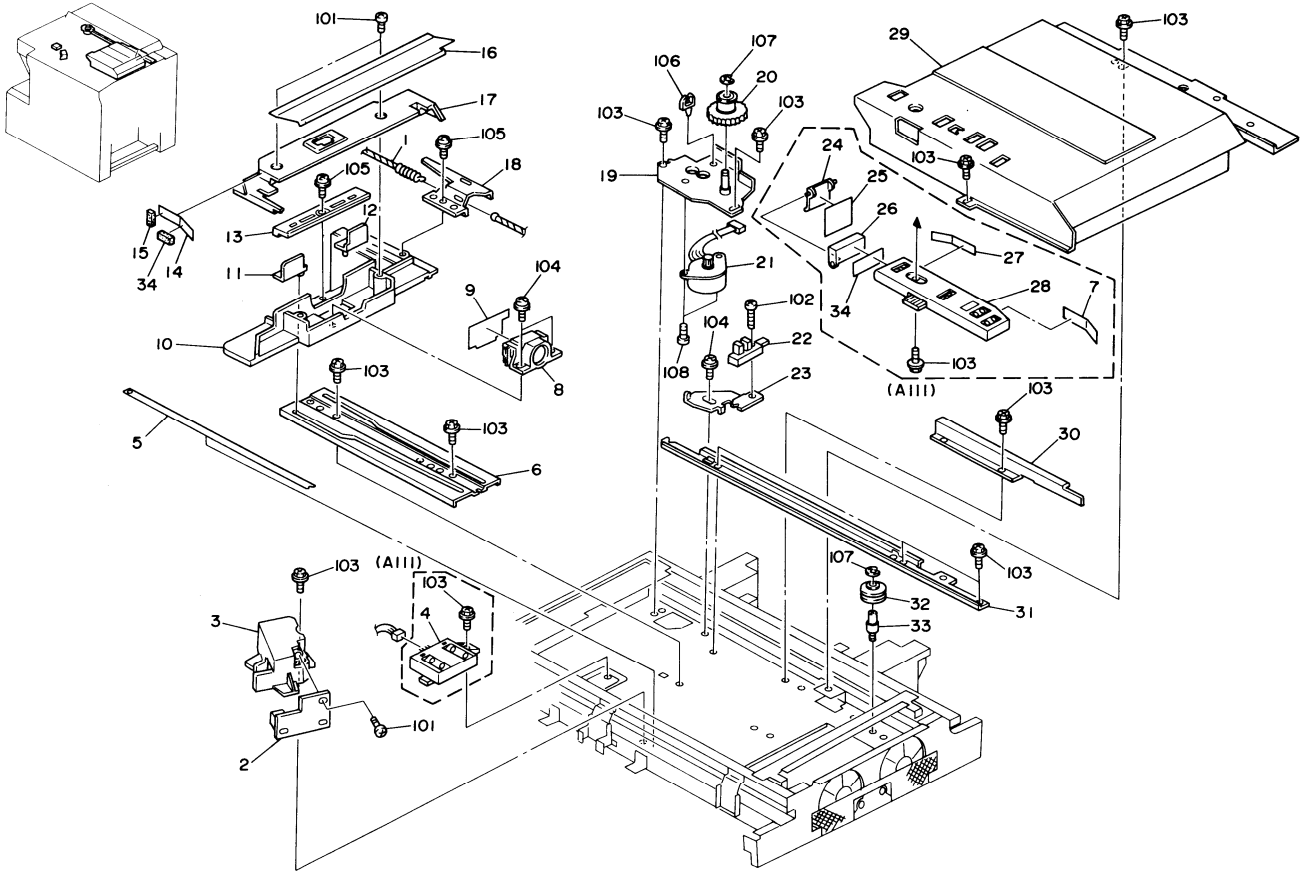


6. OPTICS 1 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AG07 0004	Magnetic Catch	1
2	AB01 0075	Gear - 48T	1
3	A075 1793	6th Mirror Bracket	1
4	A048 1767	Mirror Motor Bracket	1
5	A006 1722	Spring Plate	2
6	AC03 0025	Mirror - L298	1
7	A048 1797	6th Mirror Adjusting Bracket	1
8	A048 5237	Mirror Motor - DC24V	1
9	5895 2165	Washer - 6x12	1
10	A075 1766	Adjusting Cam	1
11	A054 1845	DF Detecting Switch Bracket (A111)	1
12	AW20 0002	DF Detecting Switch (A111)	1
13	AC03 0019	2nd & 3rd Mirror	2
14	A006 1721	Front Spring Plate	4
15	A110 1724	Rear Spring Plate	4
16	A069 1854	Shoe - Scanner	3
17	AB03 2024	Pulley - Scanner Wire	2
18	A048 1714	2nd Scanner	1
19	A048 1764	Rack Gear - Mirror Drive	1
20	A048 1786	Sensor Drive Bracket	1
21	AW02 0022	Photointerruptor	1
22	A027 1705	Mirror Guide	1
23	AA06 3012	Second Mirror Spring	1
24	AC03 0021	5th Mirror	1
25	AB01 7129	Gear - 20Z and 72Z	1
26	A048 1761	Mirror Bracket	1
27	AC03 0026	Mirror -1224	1
28	A048 1782	Mirror Shutter	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0951 4008W	Philips Screw With Flat Washer-M4x8	
103	0720 0050E	Retaining Ring - M5	
104	0314 0100W	Philips Pan Head Screw - M4x10	
105	0313 0140W	Philips Pan Head Screw - M3x14	
106	0720 0040E	Retaining Ring - M4	
107	0413 0082W	Tapping Screw - M3x8	
108	0313 0060W	Philips Pan Head Screw - M3x6	
109	0951 3004W	Philips Screw With Flat Washer - M3	
110	0807 4127	Wave Washer	

7. OPTICS 2 (A110/A111)

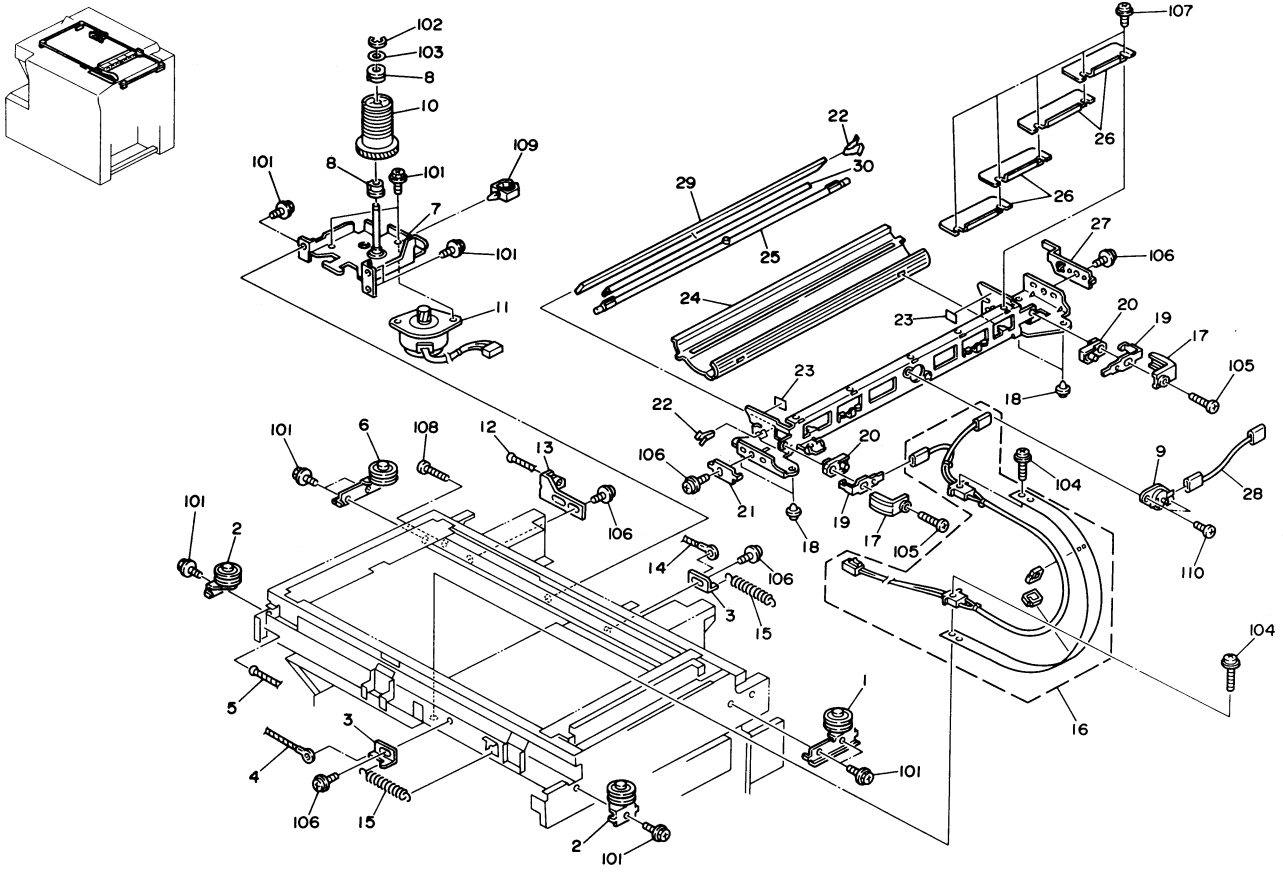


7. OPTICS 2 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA05 0046	Lens Drive Wire	1
2	A048 5110	Optics Control Board	1
3	A110 1777	ADS Cover	1
4	AW40 0010	Original Width Sensor (A111)	1
5	AA15 0074	Seal - 12x272	1
6	A075 1788	Cam Plate - Lens Shield	1
7	A111 1761	Shielding Plate Seal - Small (A111)	1
8	AC02 0077	Lens - F8/180	1
9	AA01 2062	Lens Filter - G N245	1
10	A048 1751	Lens Bracket	1
11	A048 1773	Front Shielding Plate	1
12	A048 1771	Rear Shielding Plate	1
13	A048 1775	Shielding Guide Plate	1
14	A054 1760	Lens Cover Seal - Small (A111)	1
15	A111 1752	Seal - 3x5x15 (A111)	1
16	A048 1753	Lens Shielding Seal - Large (A110)	1
16	A111 1754	Lens Shielding Seal - Large (A111)	1
17	A048 1754	Lens Shielding Cover (A110)	1
17	A054 1754	Lens Shielding Cover (A111)	1
18	A048 1755	Lens Shutter	1
19	A048 1757	Lens Motor Bracket	1
20	5215 1812	Lens Drive Pulley	1
21	A048 5239	Lens Motor - DC24V	1
22	AW02 0022	Photointerruptor	4
23	A048 1784	Lens Sensor Bracket	1
24	A054 1811	Shielding Plate - Lower Sensor (A111)	1
25	A054 1812	Shielding Plate Seal - Lower (A111)	1
26	A054 1810	Shielding Plate - Upper Sensor (A111)	1
27	A054 1752	Shielding Plate Seal - Upper (A111)	1
28	AW40 0012	Original Length Sensor - LT (A111)	1
28	AW40 0011	Original Length Sensor - A4 (A111)	1
29	A048 1789	Lens Cover (A110)	1
29	A054 1789	Lens Cover (A111)	1
30	A075 1808	Rear Base Shielding Plate	1
31	A110 1772	Guide Plate - Lens	1

Index No.	Part No.	Description	Q'ty Per Assembly
32	5215 1806	Pulley	1
33	AA14 3264	Pulley Shaft	1
34	A111 1755	Lens Side Shielding Plate (A111)	1
35	A111 1753	Seal - 0.1x18x49 (A111)	1
101	0413 0082W	Tapping Screw - M3x8	
102	0314 0100W	Philips Pan Head Screw - M4x10	
103	0443 0060W	Hexagon Head Tapping Screw - M3x6	
104	0951 3008W	Philips Screw With Flat Washer-M3x8	
105	0951 3006W	Philips Screw With Flat Washer-M3x6	
106	1105 0230	Clamp	
107	0720 0040E	Retaining Ring - M4	
108	0313 0060W	Philips Pan Head Screw - M3x6	

8. OPTICS 3 (A110/A111)

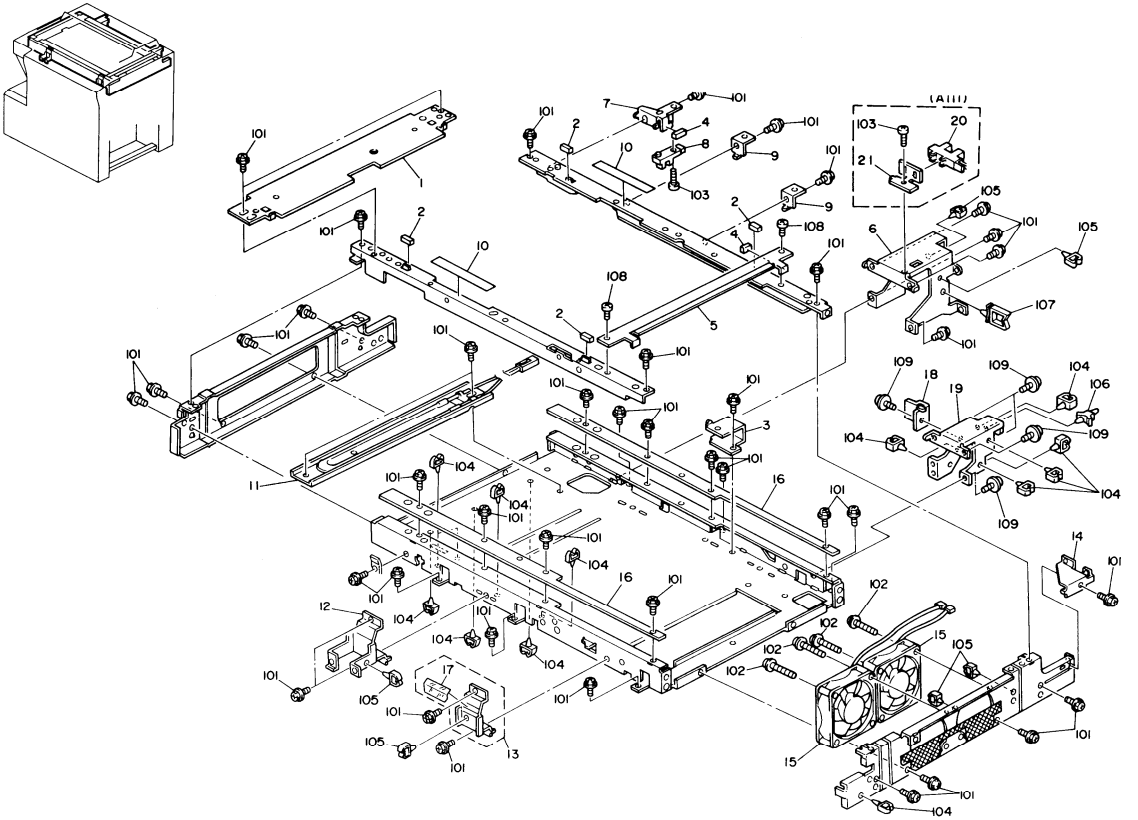


8. OPTICS 3 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A075 1731	Rear Wire Pulley	1
2	A048 1737	Front Wire Pulley	2
3	A006 1744	Wire Support Plate	2
4	AA05 0042	Scanner Drive Wire - 1807mm	1
5	AA05 0044	Scanner Drive Wire -1458mm	1
6	A075 1733	Left Rear Wire Pulley	1
7	A075 1743	Scanner Motor Bracket	1
8	AA08 2029	Bushing-6x13x5	2
9	AW11 0011	Thermostat 140°CAC120V15A	1
10	A075 1870	Scanner Motor Pulley	1
11	A110 5214	Scanner Drive Motor -DC24V	1
12	AA05 0043	ScannerDriveWire -1462mm	1
13	A006 1745	Wire Adjusting Plate	1
14	AA05 0045	ScannerDriveWire -1011mm	1
15	AA06 0250	Spring -Scanner Drive Wire	2
16	A110 5281	Exposure Lamp Harness	1
17	A110 1669	Lamp Holder Spring	2
18	A069 1854	Shoe-Scanner	4
19	A085 1672	Front Lamp Terminal	2
20	A085 1668	Terminal Supporter	2
21	A006 1708	Front Wire Clamp	1
22	A048 1721	Spring Plate A	2
23	A085 1673	Small Reflector	2
24	A110 1861	Reflector	1
25	AX53 0017	Exposure Lamp - 97V/280W(115V)	1
25	AX53 0016	Exposure Lamp - 180V/310W (230V)	1
26	A085 1670	Exposure Adjusting Plate	4
27	A006 1707	Rear Wire Clamp	1
28	A085 5360	Extension Lamp Harness	1
29	AC03 0087	1st Mirror	1
30	A110 1705	1st Mirror Support Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0720 0050E	Retaining Ring - M5	
103	0807 4127	Wave Washer	
104	0951 3012W	Philips Screw With Flat Washer-M3x12	
105	0313 0120W	Philips Pan Head Screw - M3x12	
106	0951 4008W	Philips Screw With Flat Washer-M4x8	
107	0951 3006W	Philips Screw With Flat Washer-M3x6	
108	0315 0250W	Philips Pan Head Screw - M5x25	
109	1105 0230	Clamp	
110	0313 0060W	Philips Pan Head Screw - M3x6	

9. OPTICS 4 (A110/A111)

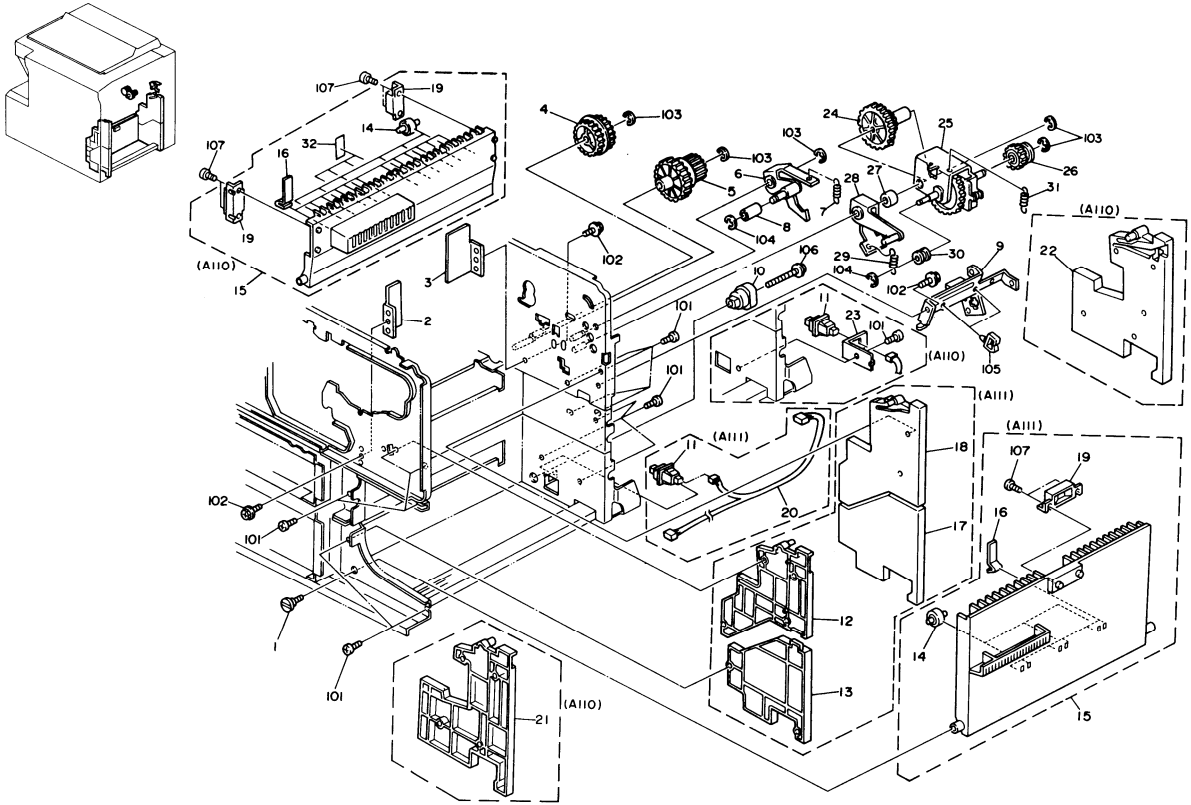


9. OPTICS 4 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 1844	Scale Bracket	1
2	5215 1924	Cushion	4
3	A048 1792	Lens Cover Bracket	1
4	5205 1768	Rubber Seal - Mirror	2
5	A075 1841	Right Contact Stay	1
6	A110 1846	Left Bracket - Platen Cover	1
7	A048 1739	Photointerruptor Bracket	1
8	AW02 0022	Photointerruptor	1
9	A048 1836	Platen Cover Bracket	2
10	AA15 0029	Seal - 0.2x15x140	2
11	AX40 0021	Anti-Condensation Heater-115V 18W	1
11	AX40 0022	Anti-Condensation Heater-240V 18W	1
12	A048 1839	Left Guide Bracket	1
13	A048 1837	Right Guide Bracket	1
14	A111 5803	Upper Bracket - Main Board	1
15	AX64 0036	Fan Motor - DC24V 5.5W	2
16	A110 1817	Scanner Slide Rail	2
17	A048 1843	Seal - Right Guide Bracket	1
18	A048 1833	Upper Bracket	1
19	A111 1834	Right Bracket - Platen Cover	1
20	AW02 0021	Photointerruptor -175487-3 (A111)	1
21	A054 1844	Positioning Sensor Bracket (A111)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0951 3030W	Philips Screw With Washer - M3x30	
103	0314 0100W	Philips Pan Head Screw - M4x10	
104	1105 0230	Clamp	
105	1105 0199	Clamp	
106	1105 0159	PCB Stud	
107	1105 0197	Wire Saddle	
108	0313 0060W	Philips Pan Head Screw - M3x6	
109	0434 0060W	Tapping Screw - M4x6	

10. 1ST PAPER FEED (A110/A111)

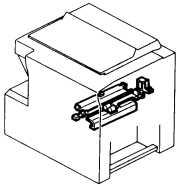


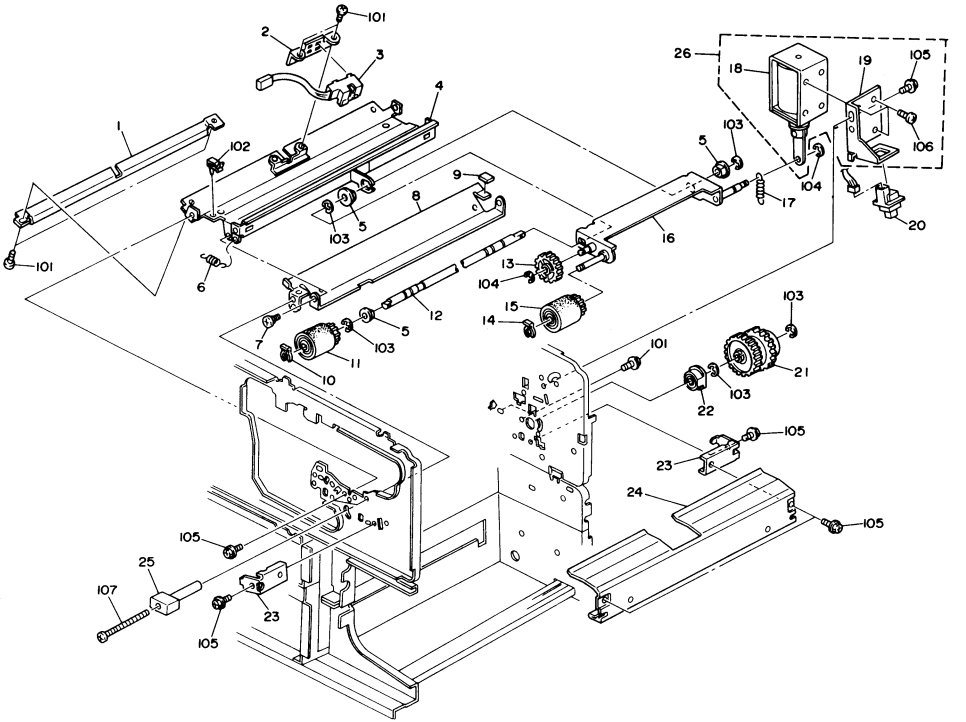
10. 1ST PAPER FEED (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5442 2117	Shoulder Screw-Hinge	1
2	A048 2663	Front Guide Plate Holder	1
3	A048 2666	Rear Guide Plate Holder	1
4	AB01 7157	Gear-32Z and 35Z	1
5	AB01 7156	Pulley-44Z	1
6	A048 2734	Cassete Release Arm	1
7	AA06 0268	Release Arm Spring	1
8	AA13 2115	Collar- Cam Follower	1
9	A110 5857	Lower Bracket - Main Board	1
10	A048 2675	Cam - Lower Right Cover	1
11	AW50 0012	Push Switch	1
12	A054 2730	Front Upper Cassette Holder(A111)	1
13	A054 2732	Front Lower Cassette Holder(A111)	1
14	AF02 2042	Middle Pressure Roller	6
15	A110 2670	Lower Right Cover (A110)	1
15	A111 2670	Lower Right Cover (A111)	1
16	A048 2679	Spring Plate	12
17	A054 2742	Rear Lower Cassette Holder (A111)	1
18	A054 2741	Rear Upper Cassette Holder (A111)	1
19	AG07 0004	Magnetic Catch	2
20	A111 5310	DC Harness - Lower Right Cover (A111)	1
21	A048 2695	Front Cassette Holder **(A110)**	1
22	A048 2696	**Rear Cassette Holder (A110)**	1
23	A054 1182	Bracket - **Sensor Cover (A110)**	1
24	AB01 7158	Gear - 14Z	1
25	A048 5260	Paper Lift Clutch	1
26	AB01 7159	Gear - 16Z	1
27	AA13 2116	Collar -8	1
28	A048 2731	Release Arm	1
29	AA06 0342	Lever Spring	1
30	AA13 2117	Collar - Clutch	1
31	AA06 0263	Clutch Spring	1
32	A048 2674	Guide Mylar (A110)	**4**

Index No.	Part No.	**Description**	Q'ty **Per Assembly**
101	0413 0082W	**Tapping Screw - M3x8**	
102	0443 0060W	**Hexagon Head Tapping Screw - M3x6**	
103	0720 0060E	**Retaining Ring - M6**	
104	0720 0030E	**Retaining Ring - M3**	
105	1105 0230	Clamp	
106	0951 3020W	Philips Screw With Flatwasher-M3x20	
107	0802 5085	Tapping Screw - M4x8	

11. 1ST PAPER FEED AND REGISTRATION (A110/A111)



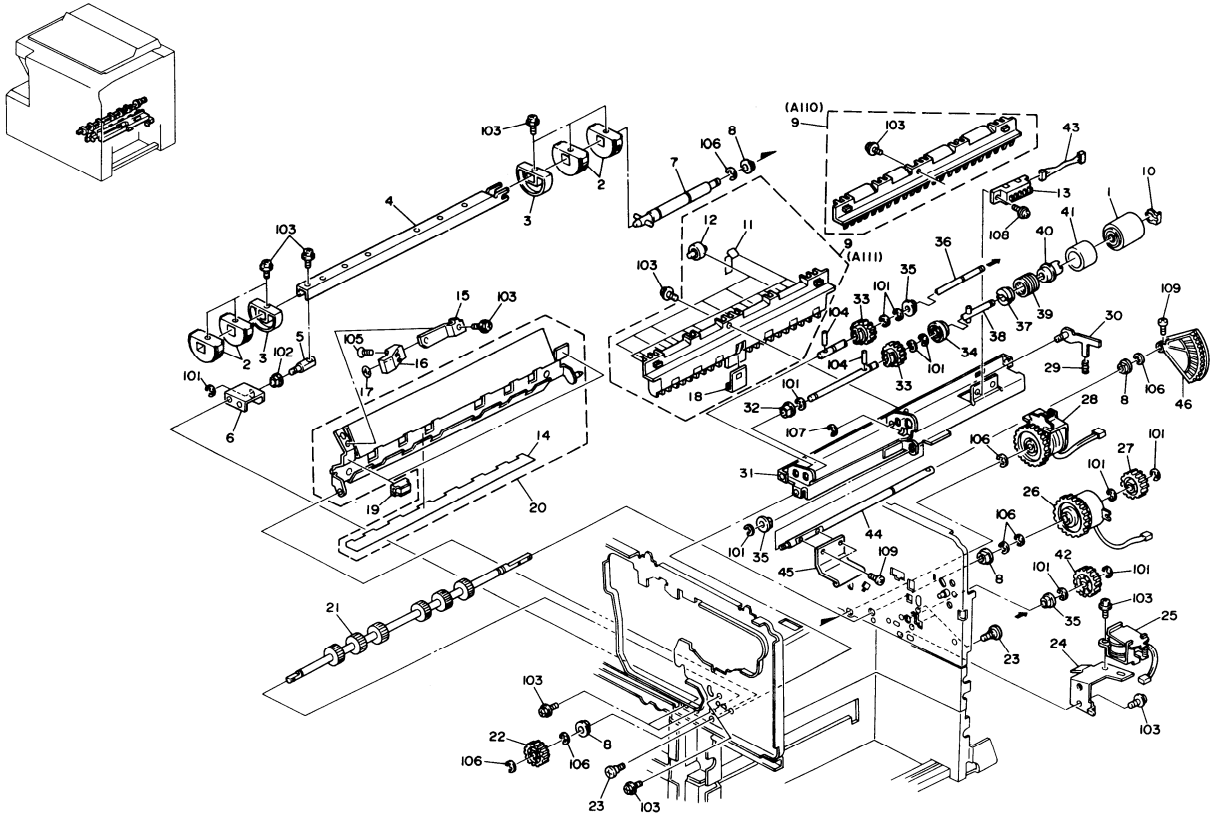


11. 1ST PAPER FEED AND REGISTRATION (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A075 2571	Lower Registration Guide	1
2	A048 2569	Photo Interrupter Bracket	1
3	AW02 0024	Photointerruptor	1
4	A075 2562	Upper Registration Guide	1
5	5053 0223	Bushing - 8mm	3
6	AA06 0261	Spring	1
7	5447 2768	Stepped Screw - M3	1
8	A075 2576	Middle Registration Guide	1
9	AA02 0001	Drawer Tray Magnet	1
10	5215 2621	Snap Ring - M6	1
11	AF03 1006	Feed Roller	1
12	AA14 0286	1st Feed Shaft	1
13	AB01 3079	Gear - 21Z	1
14	5447 2681	Snap Ring	1
15	AF03 0002	Pick Up Roller	1
16	A048 2589	Pick-up Bracket	1
17	AA06 0262	Spring	1
18	A048 2719	Pick-up Solenoid Lever	1
19	A048 2718	Pick-up Solenoid Bracket	1
20	AW50 0012	Push Switch	1
21	AB04 0005	Paper Feed Clutch	1
22	5205 2865	Bushing - Paper Feed Roller	1
23	A048 2628	Separation Support Plate	2
24	A048 2625	Separation Guide Plate	1
25	AG05 1071	Knob - Registration Guide Plate	1
26	A048 2715	Pick-up Solenoid Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	031 30040W	Philips Pan Head Screw - M3x4	
102	1105 0283	Clamp	
103	0720 0060E	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0443 0060W	Hexagon Head Tapping Screw - M3x6	
106	0313 0060W	Philips Pan Head Screw - M3x6	
107	0313 0300W	Philips Pan Head Screw - M3x30	

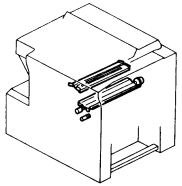
12. 1ST PAPER FEED AND 2ND PAPER FEED (A110/A111)

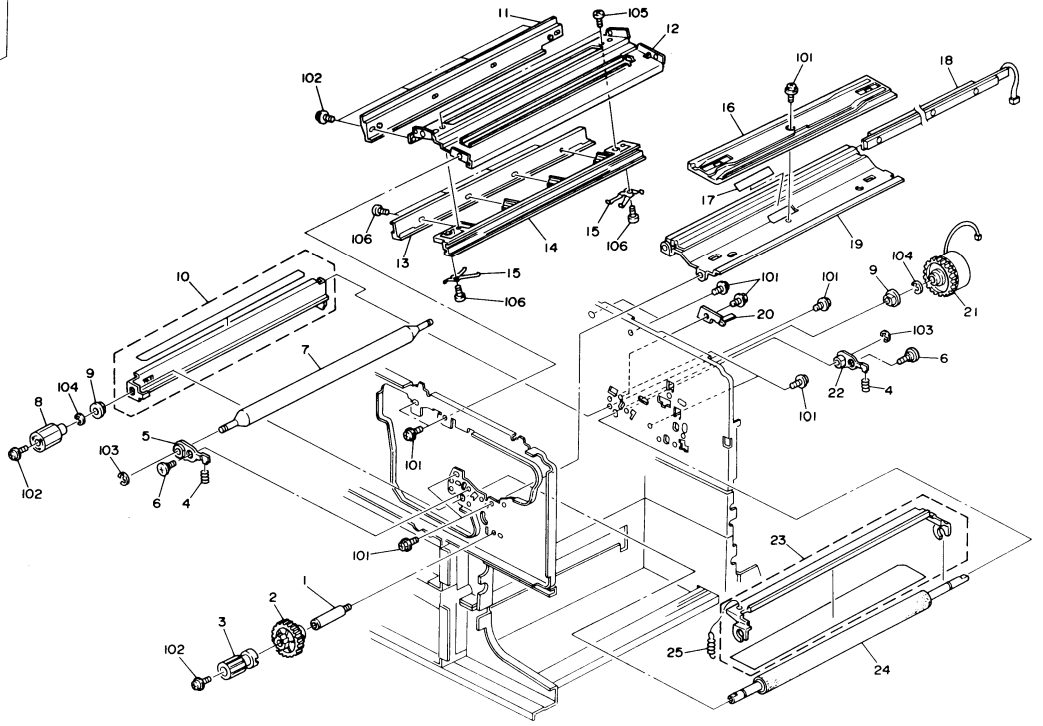


12. 1ST PAPER FEED AND 2ND PAPER FEED (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5206 2605	Separation Roller	1
2	A110 9500	Semicircular Feed Roller - 4pcs/set	1
3	A110 2885	Paper Retainer	2
4	A048 2882	Paper Feed Shaft	1
5	A048 2884	Paper Feed Rivet	1
6	A048 2883	Paper Feed Bracket	1
7	A110 2710	Drive Shaft - Paper Feed	1
8	5053 0223	Bushing - 8mm	4
9	A048 2601	Middle Guide Plate (A110)	1
9	A054 2601	Middle Guide Plate (A111)	1
10	5447 2681	Snap Ring	1
11	A054 2983	Spring Plate (A111)	12
12	AF02 2042	Middle Pressure Roller (A111)	6
13	AW50 0010	Push Switch	1
14	A048 2658	Mylar - Transport Guide Bracket	1
15	A048 2652	Knob Bracket	1
16	AG05 1070	Middle Guide Plate Knob	1
17	A048 1356	Decal - A1	1
18	A054 2984	Magnet Catch (A111)	1
19	AA02 0013	Magnet Catch - Transport Guide	1
20	A048 2649	Transport Guide Bracket	1
21	AF02 0309	2nd Relay Roller	1
22	AB01 3421	Gear - 18Z	1
23	5203 2679	Pinion Tightening Screw - M4x5	2
24	A110 2657	Solenoid Bracket	1
25	AX00 0007	Paper Feed Solenoid	1
26	AX20 0095	Magnetic Clutch	1
27	AB01 3106	Gear - 18Z	1
28	A048 5262	Paper Feed Clutch	1
29	AA06 3148	Pressure Spring	1
30	A048 2612	Separation Pressure Lever	1
31	A110 2596	Paper Feed Stay	1
32	5053 0709	Bushing - 6x10x6mm	1
33	AB01 3420	Gear - 18Z	2
34	AA08 0063	Bearing - Separator	1
35	5053 0447	Bushing - 6mm	3
36	AA14 0528	Separation Drive Shaft	1
37	AB04 1011	Bushing - 6x18x10	1
38	A110 2605	Separation Roller Shaft	1
39	AB04 4008	Release Spring	1
40	AB04 2004	Clutch Sleeve - Torque Limiter	1
41	5447 2678	Slip Clutch Cover	1
42	AB01 3422	Gear - 27Z	1
43	A048 5314	Harness - Paper Size Sensor	1
44	AA14 0288	Lift Arm Shaft	1
45	A048 2643	Cassette Bottom Lever	1
46	AB01 3173	Gear - 38Z	1
101	0720 0040E	Retaining Ring - M4	
102	0805 3385	Bushing - 6mm	
103	0443 0060W	Hexagon Head Tapping Screw - M3x6	
104	0632 0100G	Pin - 2x10mm	
105	0323 0050W	Philips Sunken Head Screw - M3x5	
106	0720 0060E	Retaining Ring - M6	
107	0720 0030E	Retaining Ring - M3	
108	0951 3006W	Philips Screw With Flat Washer-M3x6	
109	0314 0080W	Philips Pan Head Screw - M4x8	

13. REGISTRATION (A110/A111)



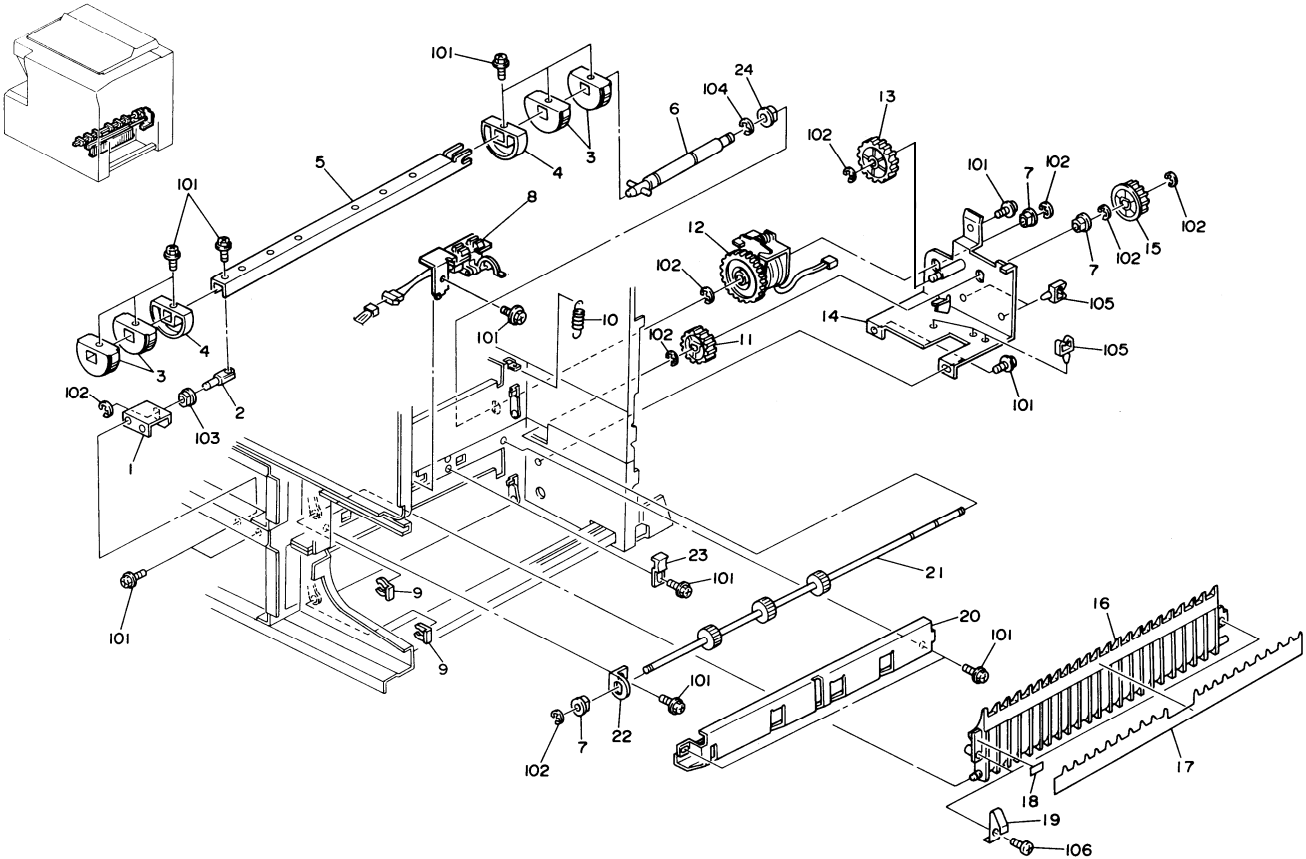


13. REGISTRATION (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3268	Middle Drive Roller Shaft	1
2	AB01 3445	Gear - 30Z	1
3	AG05 0071	Drive Roller Knob (A110)	1
3	AG05 0073	Drive Roller Knob (A111)	1
4	5442 2754	Spring - Registration Roller	2
5	AA08 0094	Front Registration Roller Bushing	1
6	5447 2768	Stepped Screw - M3	2
7	AF02 1039	Upper Registration Roller	1
8	AG05 0072	Registration Roller Knob	1
9	5053 0223	Bushing - 8mm	2
10	A048 3898	Lower Transfer guide	1
11	A048 2056	Cleaning Rail	1
12	A110 2052	Charge Corona Guide	1
13	A048 2053	Left Charge Corona Rail	1
14	A110 2054	Right Charge Corona Rail	1
15	A006 2130	Spring Plate - Charge Corona	2
16	A048 7684	Rail - Development	1
17	AA15 0203	Mylar Seal - 80x20	1
18	A048 5226	Pre - Transfer Lamp	1
19	A110 3360	Development Rail Stay	1
20	A048 2065	PTL Support Plate	1
21	AX20 0095	Magnetic Clutch	1
22	AA08 0095	Rear Registration Roller Bushing	1
23	A048 3913	Upper Transfer Guide	1
24	AF02 0263	Lower Registration Roller	1
25	AA06 0254	Spring - Upper Transfer Guide	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0951 4006W	Philips Screw With Flat Washer-M4x6	
103	0720 0040E	Retaining Ring - M4	
104	0720 0060E	Retaining Ring - M6	
105	0414 0082W	Tapping Screw With Flat Washer-M4x8	
106	0413 0082W	Tapping Screw - M3x8	

14. 3RD PAPER FEED (A111)

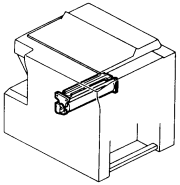


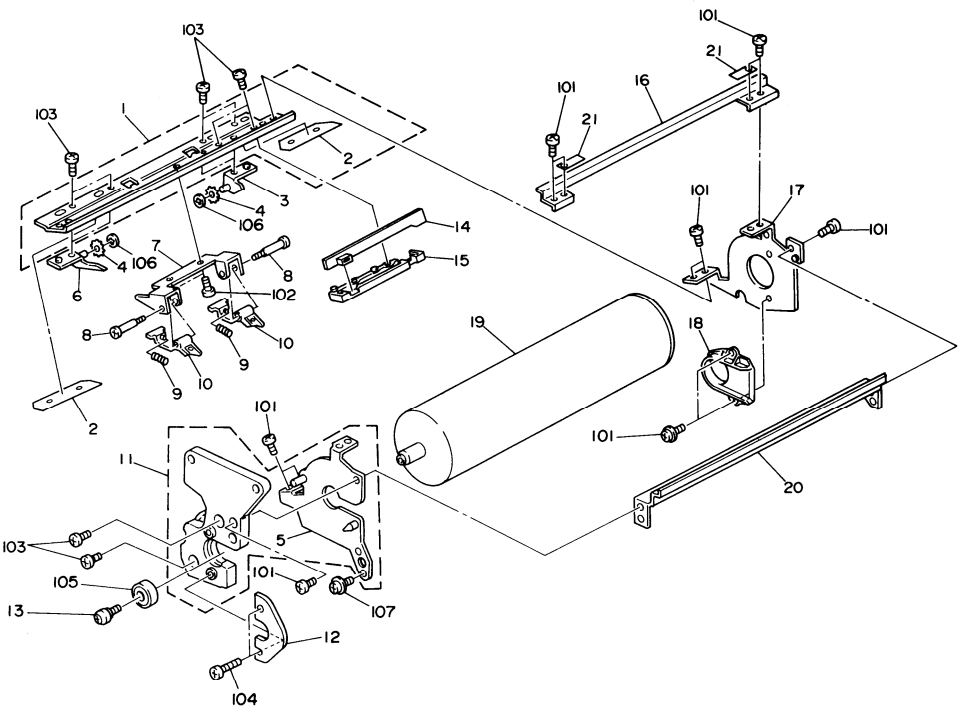
14. 3RD PAPER FEED (A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 2883	Paper Feed Bracket	1
2	A048 2884	Paper Feed Rivet	1
3	A110 9500	Semicircular Feed Roller - 4pcs/set	1
4	A110 2885	Paper Retainer	2
5	A048 2882	Paper Feed Shaft	1
6	A048 2710	Drive Shaft - Paper Feed	1
7	5053 0447	Bushing - 6mm	3
8	A054 2964	3rd Feed Sensor	1
9	5206 2686	Snap Ring	2
10	AA06 0324	Vertical Transport Guide Spring	1
11	AB01 3106	Gear -182	1
12	A054 5262	Paper Feed Clutch - 3rd Feed	1
13	AB01 3423	Gear - 26T	1
14	A054 2980	Gear Bracket - 3rd Feed	1
15	AB03 0262	Pulley	1
16	A054 2973	Vertical Transport Guide	2
17	A054 2982	Mylar Seal - Vertical Transport	2
18	A054 2977	Decal - Vertical Transport Guide	2
19	A054 2974	Spring Plate - Vertical Transport	2
20	A054 2975	Middle Drive Roller Guide	1
21	AF02 0179	Middle Drive Roller - 3rd Feed	1
22	A054 2988	Middle Drive Roller Bracket	1
23	A054 2989	Middle Drive Roller Stopper	1
24	5053 0273	Bushing - 8mm	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	0805 3385	Bushing - 6mm	
104	0720 0060B	Retaining Ring - M6	
105	1105 0199	Clamp	
106	0413 0062W	Tapping Screw - M3x6	

15. DRUM (A110/A111)



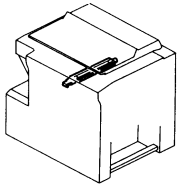


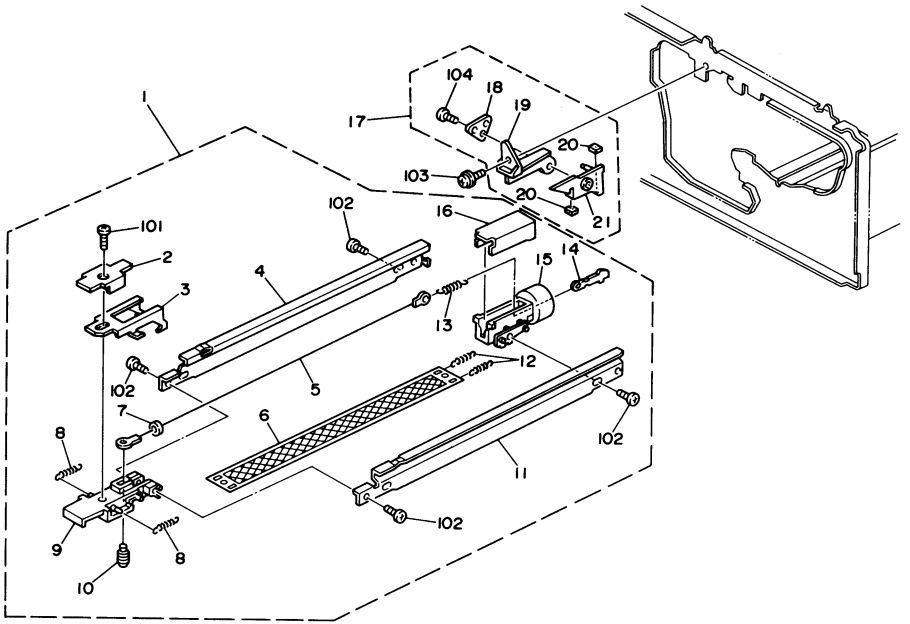
15. DRUM (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 2270	Left Drum Stay	1
2	AA15 0073	Seal - Density Sensor	2
3	A048 2278	Rear Transport Bracket	2
4	A048 2276	Ring - Transport Bracket	4
5	A110 2263	Front Drum Side Plate	1
6	A048 2275	Front Transport Bracket	2
7	A048 2273	Pick-off Pawl Bracket	1
8	A075 2258	Pick-up Pawl Shaft	2
9	AA06 3106	Spring -Pick-up Pawl	2
10	A006 2270	Pick-off Pawl	2
11	A110 2254	Drum Support Plate Ass'y	1
12	A048 2258	Drum Holder	1
13	AA14 3313	Stepped Screw - M5x7	1
14	A006 5222	ID Sensor Board	1
15	A006 2278	Sensor Holder	1
16	A075 2268	Upper Left Drum Stay	1
17	A075 2281	Rear Drum Side Plate	1
18	A006 2280	Drum Guide	1
19	A069 9510	Drum	1
20	A075 2269	Right Drum Stay	1
21	A11 02275	Seal - Drum Stay	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0060W	TappingScrew-M3x6	
102	0313 0040W	PhilipsPanHead Screw-M3x4	
103	0314 0100W	Philips Pan Head Screw -M4x10	
104	0314 0200B	Philips Pan Head Screw -M4x20	
105	0805 3471	Bushing-M8x22x7	
106	0805 0077	Retaining Ring - M3	
107	0951 3004W	Philips Screw With Flat Washer - M3	

16. CHARGE CORONA UNIT (A110/A111)



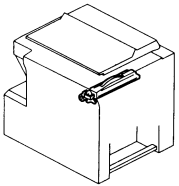


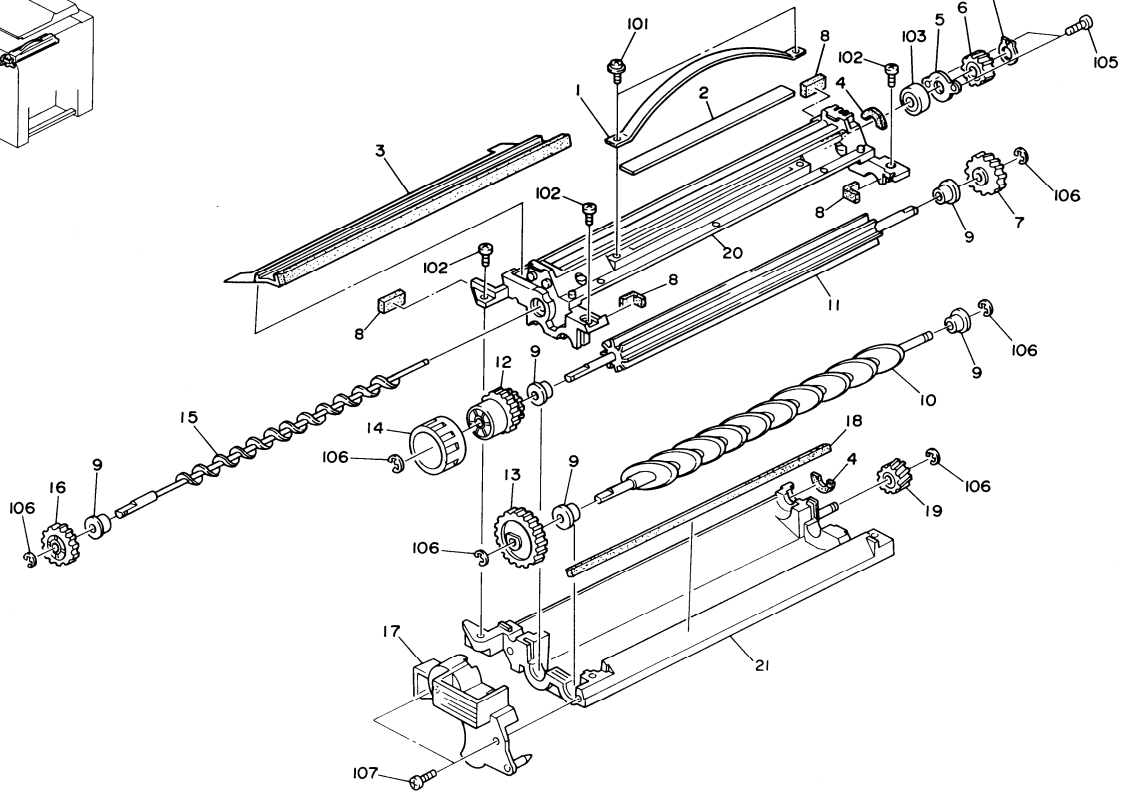
16. CHARGE CORONA UNIT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 2008	Charge Corona Unit	1
2	A006 2117	Front Cover - Charge Corona	1
3	A006 2114	Grid Anchor	1
4	AD02 3059	Left Main Corona Unit Casing	1
5	A048 9001	Charge Corona Wire - 10pcs/set	1
6	A006 2111	Charge Corona Grid	1
7	A030 6231	Corona Wire Ring	1
8	AA06 0141	Spring - Charge Corona Grid	2
9	AD02 2187	Front End Block - Charge Corona	1
10	5442 2069	Plastic Screw - Main Corona	1
11	AD02 3060	Right Main Corona Unit Casing	1
12	AA06 0255	Spring - Rear Charge Corona Grid	2
13	5442 2108	Spring - Corona Wire	1
14	5442 2110	Plug - Corona Unit	1
15	AD02 2178	Rear End Block - Main Corona	1
16	A006 2118	Rear Cover - Charge Corona	1
17	A006 2055	Charge Corona Cleaner	1
18	A006 2123	Cleaner Stay	1
19	A006 2122	Cleaner Stopper	1
20	A008 2087	Corona Cleaner Pad	2
21	A006 2121	Cleaner Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0082W	Tapping Screw - M3x8	
102	0413 0062W	Tapping Screw - M3x6	
103	0951 4006W	Philips Screw With Flat Washer-M4x6	
104	0971 3006A	Philips Polycarbonate Screw - M3x6	

17. BLACK DEVELOPMENT UNIT (A110/A111)



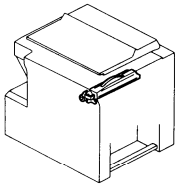


17. BLACK DEVELOPMENT UNIT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A110 3050	Development Unit	1
1	AG05 1097	Development Band	1
2	AA15 2231	Development Filter	1
3	A048 7628	Entrance Seal Plate	1
4	AA15 2136	Seal - Development Roller	2
5	A048 7631	Retainer - Ball Bearing	1
6	AB01 3437	Gear - 19Z	1
7	AB01 3439	Gear - 23Z	1
8	AA15 1186	Front Side Plate Seal	4
9	5205 3103	Bushing - 6mm	5
10	AD03 8054	Development Agitator	1
11	AD03 8022	Paddle Roller	1
12	A048 7612	Development Roller Knob	1
13	AB01 3440	Gear - 34Z	1
14	5215 3089	Developer Knob	1
15	AD03 7023	Mixing Auger	1
16	AB01 3441	Gear - 20Z	1
17	A048 7632	Gear Cover	1
18	AA15 1605	Seal - 323x4x3	1
19	AB01 3858	Gear - 15Z	1
20	A048 7600	Upper Casing	1
21	A110 3310	Lower Casing	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3008W	Philips Screw With Flat Washer-M3x8	
102	0313 0060W	Philips Pan Head Screw - M3x6	
103	0805 3415	Ball Bearing - 9x20x6	
104	0727 0090E	Retaining Ring C - M9	
105	0313 0050W	Philips Pan Head Screw - M3x5	
106	0720 0040E	Retaining Ring - M4	
107	0313 0080W	Philips Pan Head Screw - M3x8	

18. COLOR DEVELOPMENT UNIT (A110/A111)

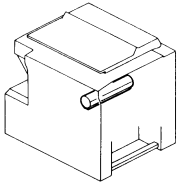


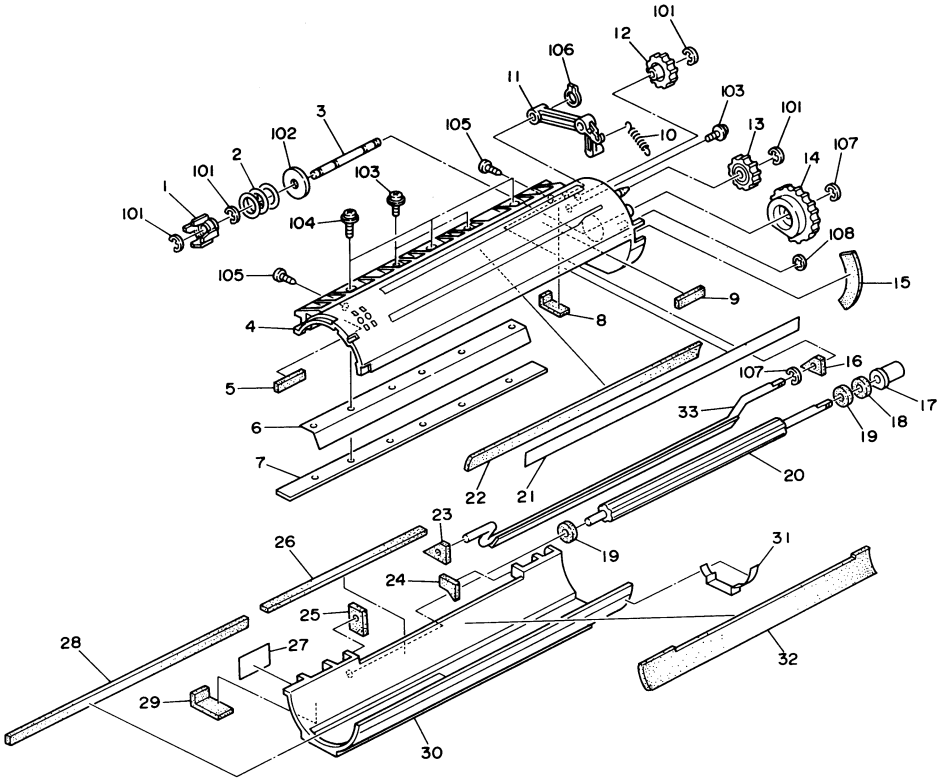
18. COLOR DEVELOPMENT UNIT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A048 7550	Development Unit	1
1	A048 7623	Grip - Development Unit	1
2	AA15 1490	Filter	1
3	A048 7628	Entrance Seal Plate	1
4	AA15 2136	Seal- Development Roller	2
5	A048 7631	Retainer - Ball Bearing	1
6	AB01 3437	Gear - 19Z	1
7	AB01 3439	Gear - 23Z	1
8	A048 7600	Upper Casing	1
9	5205 3103	Bushing - 6mm	5
10	AD03 8054	Development Agitator	1
11	AD03 8022	Paddle Roller	1
12	A048 7612	Development Roller Knob	1
13	AB01 3440	Gear - 34Z	1
14	5215 3089	Developer Knob	1
15	AD03 7023	Mixing Auger	1
16	AB01 3441	Gear - **20Z**	1
17	A048 7632	Gear Cover	1
18	AA15 1605	Seal - 323x4x3	1
19	AB01 3858	Gear - 15Z	1
20	AA15 1186	Front Side Plate Seal	2
21	AD03 6021	Mixing Vanes	1
22	AA15 1604	Seal - 16x9x3	2
23	AA15 2019	Seal - Mixing Auger	1
24	A110 3311	Lower Casing	1
25	A048 7624	Filter Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3008B	Philips Screw With Flat Washer-M3x8	
102	0413 0102W	Tapping Screw - M3x10	
103	0805 3415	Ball Bearing - M9	
104	0727 0090E	Retaining Ring C - M9	
105	0313 0050W	Philips Pan Head Screw - M3x5	
106	0720 0040E	Retaining Ring - M4	
107	0313 0080W	Philips Pan Head Screw - M3x8	
108	0413 0082W	Tapping Screw - M3x8	

19. BLACK TONER HOPPER UNIT (A110/A111)



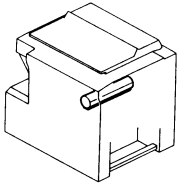


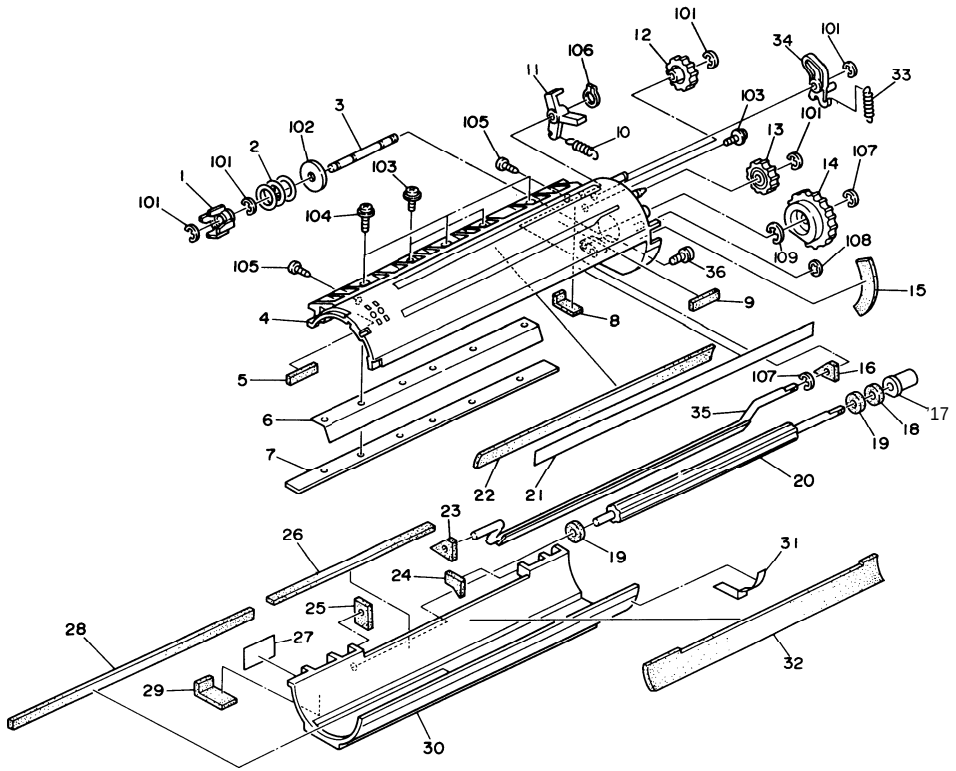
19. BLACK TONER HOPPER UNIT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A110 3061	TonerSupplyUnit -115V	1
*	A110 3062	TonerSupplyUnit- 220V	1
1	5215 3328	Joint-Hopper	1
2	5215 3347	Spring-Gear	1
3	5215 3327	Shaft-Agitator	1
4	A110 3321	UpperCasing-Toner Supply-115V	1
4	A110 3322	UpperCasing-Toner Supply-220V	1
5	AA15 1480	Seal-2x12x34	1
6	A048 7670	Slitter	1
7	A110 3340	Plate Nut	1
8	AA15 1606	Seal-44x14x3	1
9	AA15 1481	Seal-2x12x23	1
10	AA06 0267	Spring -TonerEnd AdtuatorLever	1
11	A110 3336	Toner End Actuator Arm	1
12	AB01 3442	Gear-18Z	1
13	AB01 3443	Gear-20Z	1
14	AB01 3444	Gear-41Z	1
15	5215 3295	Hopper Filter	1
16	AA15 1485	Seal-RearHopper	1
17	A048 7669	Boss-TonerSupply Roller	1
18	AA15 1488	Seal-Hopper	1
19	5215 3303	Seal-TonerSupply Roller	2
20	AD03 3014	Toner Supply Roller	1
21	AA15 0197	Seal-12x360	1
22	AA15 1482	Seal-4x21x319	1
23	AA15 1484	Seal-Front Hopper	1
24	AA15 1487	Seal -Rear Hopper	1
25	AA15 1486	Seal -Front Hopper	1
26	AA15 1476	Seal-3x6x258	1
27	AA15 0196	Seal-25x30	1
28	AA15 1489	Seal - 2x5x37.5	1
29	AA15 1479	Seal-2x22x37	1
30	A048 7654	LowerCasing-Toner SupplyUnit	1
31	AA15 0331	Seal -TonerSupply Unit	1
32	AA15 1483	Seal-2x34.5x330	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	A110 3335	Toner Agitator Shaft	1
101	0720 0040E	Retaining Ring - M4	
102	0807 4103	Spacer - 0.5mm	
103	0951 3006W	Philips Screw With Flat Washer-M3x6	
104	0951 3008W	Philips Screw With Flat Washer-M3x8	
105	0413 0082W	Tapping Screw - M3x8	
106	0728 0040E	Grip Ring - 4mm	
107	0720 0030E	Retaining Ring - M3	
108	0805 0077	Retaining Ring - M3	

20. COLOR TONER HOPPER UNIT (A110/A111)

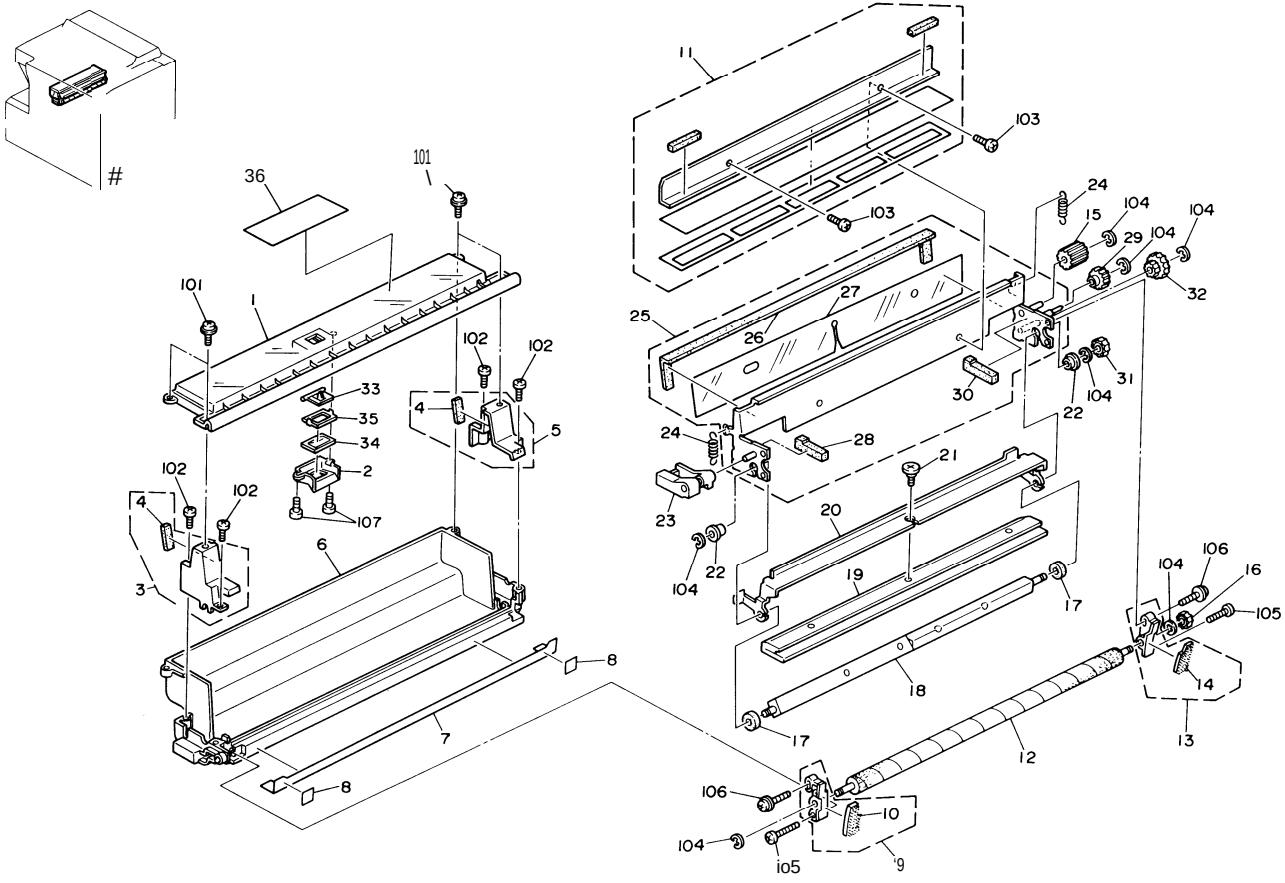




20. COLOR TONER HOPPER UNIT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A313 3050	Toner Supply Unit - Color	1
1	5215 3328	Joint-Hopper	1
2	5215 3347	Spring-Gear	1
3	5215 3327	Shaft-Agitator	1
4	A313 3053	Casing - Toner Supply Unit	1
5	AA15 1480	Seal-2x12x34	1
6	A048 7670	Slitter	1
7	A110 3340	Plate Nut	1
8	AA15 1606	Seal-44x14x3	1
9	AA15 1481	Seal-2x12x23	1
10	AA06 0267	Spring-Toner End Actuator Lever	1
11	A048 7679	Arm - Toner End Sensor	1
12	AB01 3442	Gear-18Z	1
13	AB01 3443	Gear - 20Z	1
14	AB01 3444	Gear - 41Z	1
15	5215 3295	Hopper Filter	1
16	AA15 1485	Seal - Rear Hopper	1
17	A048 7669	Boss - Toner Supply Roller	1
18	AA15 1488	Seal - Hopper	1
19	5215 3303	Seal - Toner Supply Roller	2
20	AD03 3014	Toner Supply Roller	1
21	AA15 0197	Seal - 12x360	1
22	AA15 1482	Seal - 4x21x319	1
23	AA15 1484	Seal - Front Hopper	1
24	AA15 1487	Seal - Rear Hopper	1
25	AA15 1486	Seal - Front Hopper	1
26	AA15 1476	Seal - 3x6x258	1
27	AA15 0196	Seal - 25x30	1
28	AA15 1489	Seal - 2x5x37.5	1
29	AA15 1479	Seal - 2x22x37	1
30	A048 7654	Lower Casing - Toner Supply Unit	1
31	AA15 0198	Seal - 19x80	1
32	AA15 1483	Seal - 2x34.5x330	1
33	AA06 0265	Spring - Toner End Sensor	1
34	A048 7677	Toner End Actuator Lever	1
35	A048 7676	Shaft - Toner End Sensor	1
36	A313 3055	Tapping Screw and Washer	2
101	0720 0040E	Retaining Ring - M4	
102	0807 4103	Spacer - 0.5mm	
103	0951 3006W	Philips Screw With Flat Washer-M3x6	
104	0951 3008W	Philips Screw With Flat Washer-M3x8	
105	0413 0082W	Tapping Screw - M3x8	
106	0728 0040E	Grip Ring - 4mm	
107	0720 0030E	Retaining Ring - M3	
108	0805 0077	Retaining Ring - M3	
109	0720 0050E	Retaining Ring - M5	

21. CLEANING UNIT (A110/A111)

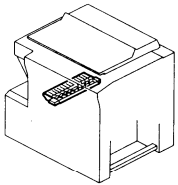


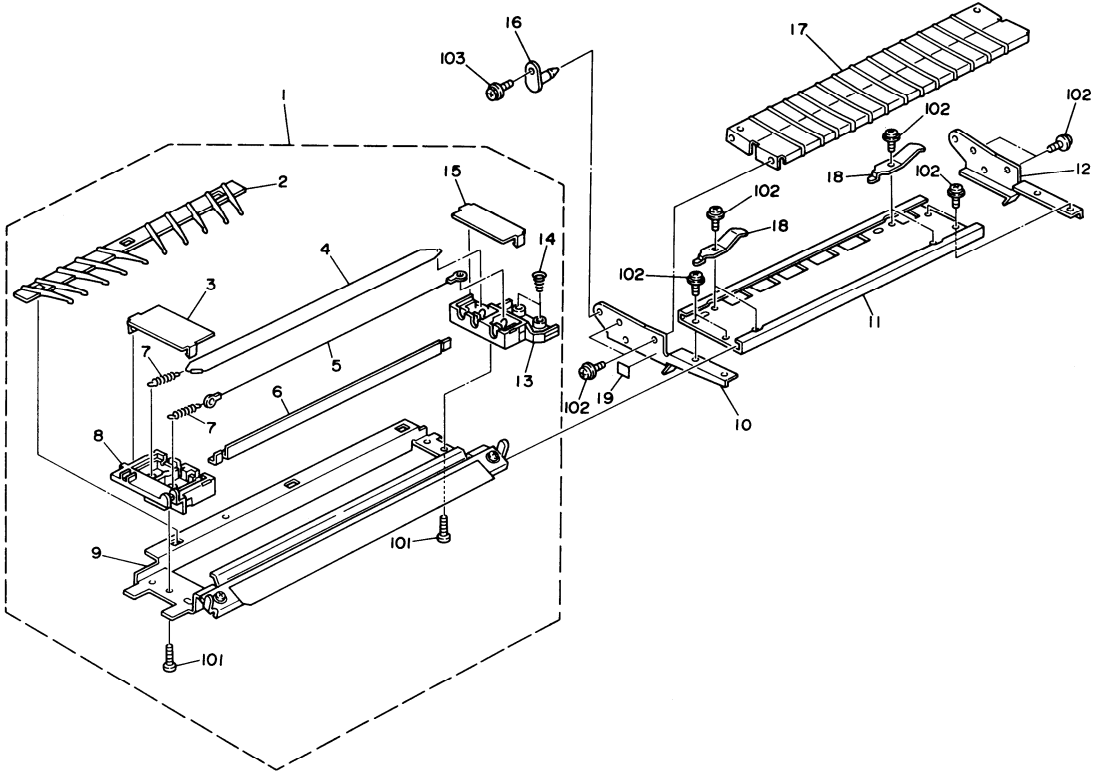
21. CLEANING UNIT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A110 3555	Cleaning Unit	1
1	A110 3580	UpperCleaningCase	1
2	A006 3584	Toner Collection Housing	1
3	A048 3583	Front Cleaning Cover	1
4	AA15 0193	Seal -4x25x1.6	2
5	A048 3584	Rear Cleaning Cover	1
6	A110 3588	Lower Cleaning Casing	1
7	A069 9001	Cleaning Entrance Seal	1
8	AA15 0102	Seal - 0.05x12x25	2
9	A006 3603	Front Brush Holder	1
10	AA15 2016	Side Seal - Cleaning Front	1
11	A048 3570	Cleaning Blade Cleaner	1
12	AD04 2011	Cleaning Brush	1
13	A006 3604	Rear Brush Holder	1
14	AA15 2017	Side Seal - Cleaning Rear	1
15	AB01 1082	Gear - 17Z	1
16	AB01 1070	Gear - 12Z	1
17	AA15 1109	Seal - 5x16x5	2
18	A069 3580	Toner Collection Shaft	1
19	A006 3570	Cleaning Blade	1
20	A048 3556	Bracket - Blade	1
21	5446 3648	Stepped Screw - M4	1
22	AA08 0030	Bushing - 5x13x7	2
23	A048 3593	Release Lever	1
24	AA06 0099	Cleaning Blade Spring	2
25	A048 3553	Frame - Cleaning	1
26	AA15 0189	Seal - Cleaning Unit	1
27	AA15 2015	Toner Collection Seal	1
28	AA15 0190	Seal - Front Cleaning Blade	1
29	AB01 1083	Gear - 18Z	1
30	AA15 0191	Seal - Rear Cleaning Blade	1
31	AB01 1084	Gear - 17Z	1
32	AB01 7160	Gear - 17Z And 35Z	1
33	A005 3585	Sensor Feeler - Toner Over Flow	1
34	A005 3586	Rubber Seal - Toner Collection	1

Index No.	Part No.	Description	Q'ty Per Assembly
35	A005 3587	Feeler Supporter	1
36	AA00 0059	Caution Decal - English	1
36	AA00 0060	Caution Decal - 4 Languages	1
101	0951 3008W	Philips Screw With Flat Washer-M3x8	
102	0413 0082W	Tapping Screw - M3x8	
103	0313 0060W	Philips Pan Head Screw - M3x6	
104	0720 0040E	Retaining Ring - M4	
105	0413 0142W	Tapping Screw - M3x14	
106	0951 3010W	Philipsscrew With Flat Washer-M3x10	
107	0413 0062W	Tapping Screw - M3x6	

22. TRANSPORT (A110/A111)



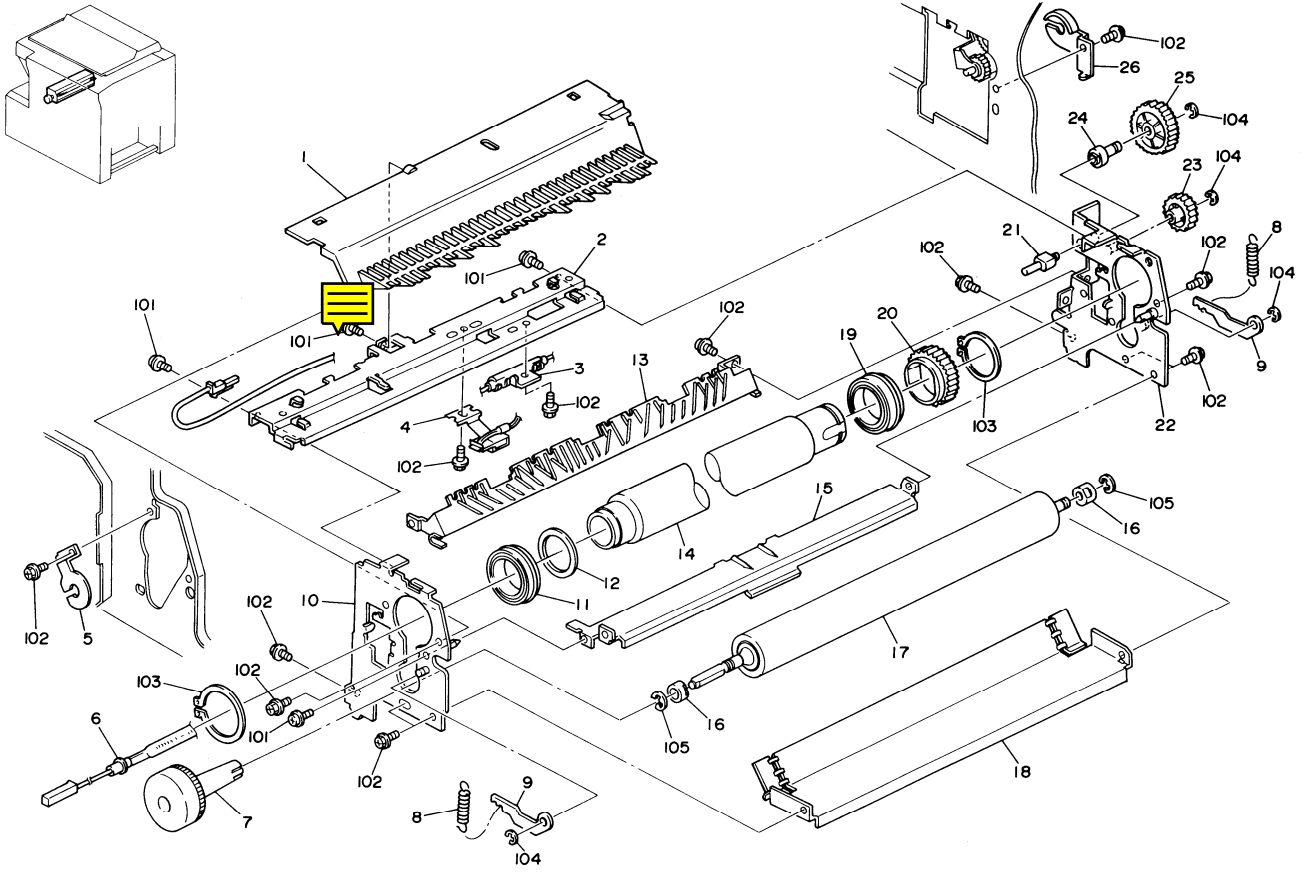


22. TRANSPORT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 3879	T/S Corona Unit (115V)	1
1	A110 3921	T/S Corona Unit (230V)	1
2	A048 3881	T&S Corona Guide	1
3	A048 3883	Front End Block Cover	1
4	A048 9003	Separation Corona Wire -10pcs/set	1
5	A048 9002	Transfer Corona Wire -10pcs/set	1
6	AD02 3082	T/S Corona Guide Plate	1
7	5442 2108	Spring - Corona Wire	2
8	AD02 2179	Front End Block - T&S Corona	1
9	AD02 3081	T/S Corona Unit Casing (115V)	1
9	AD02 3083	T/S Corona Unit Casing (230V)	1
10	A075 3852	Front Transport Frame	1
11	A075 3856	T&S Rail	1
12	A075 3853	Rear Transport Frame	1
13	AD02 2180	Rear End Block - T&S Corona	1
14	AA06 3036	Terminal Spring	2
15	A048 3887	Rear End Block Cover	1
16	A048 3860	Transport Bracket Holder	1
17	A075 3854	Transport Guide Plate	1
18	A048 3857	Spring Plate	4
19	5203 1349	Rear Positioning Decal-development	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0082W	Tapping Screw - M3x8	
102	0951 3005W	Philips Screw With Flat Washer-M3x5	
103	0443 0060W	Hexagon Head Tapping Screw - M3x6	

23. FUSING (A110/A111)

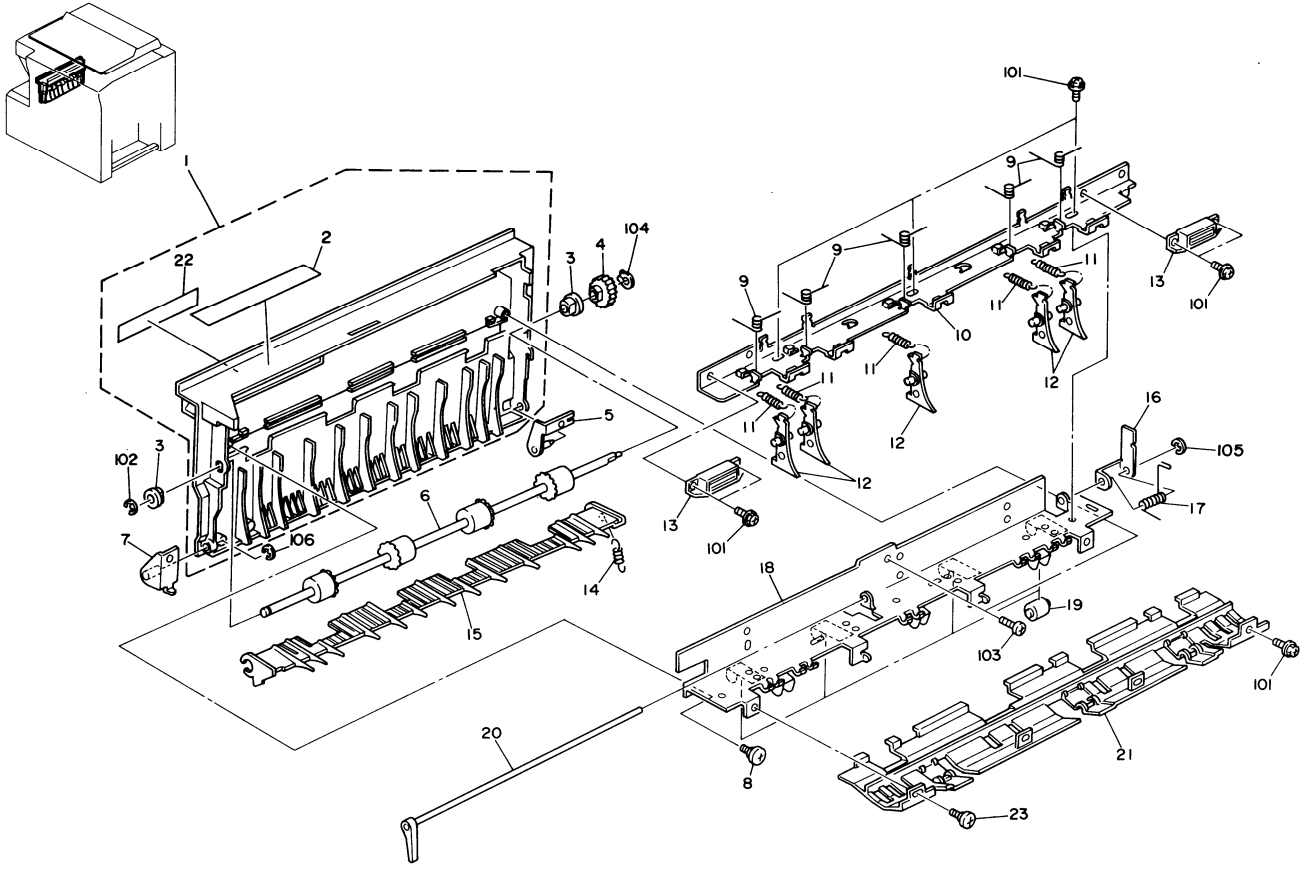


23. FUSING (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 4155	Fusing Unit Cover	1
2	A075 4086	Upper Fusing Stay	1
3	A048 5435	Thermofuse	1
4	A048 5228	Thermistor	1
5	A075 4100	Front Heater Holder	1
6	AX44 0066	Fusing Lamp - 115V 780W 115%	1
6	AX44 0067	Fusing Lamp - 220V 780W	1
7	AG05 0046	Fusing Knob	1
8	AA06 0252	Pressure Spring	2
9	A017 4085	Pressure Lever	2
10	A110 4071	Front Side Plate	1
11	AE03 0003	Ball Bearing - 30x42x7	1
12	A048 4084	Collar - Hot Roller	1
13	A110 4161	Lower Exit Guide Plate	1
14	AE01 1007	Hot Roller	1
15	A048 4089	Lower Entrance Guide	1
16	AE03 1002	Bushing - 8x14x7	2
17	AE02 0016	Pressure Roller	1
18	A110 4081	Lower Fusing Stay	1
19	AE03 0004	Ball Bearing - 30x47x9	1
20	AB01 3201	Gear - 40T	1
21	AA14 3267	Pin	1
22	A048 4076	Rear Side Plate	1
23	AB01 3418	Gear - 24Z	1
24	AA14 3266	Exit Drive Shaft	1
25	AB01 3417	Gear - 30Z	1
26	A048 4105	Rear Heater Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3006W	Philips Screw With Flat Washer-M3x6	
102	0443 0060W	Hexagon Head Tapping Screw - M3x6	
103	0725 0300E	Retaining Ring C - M30	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	

24. PAPER EXIT (A110/A111)

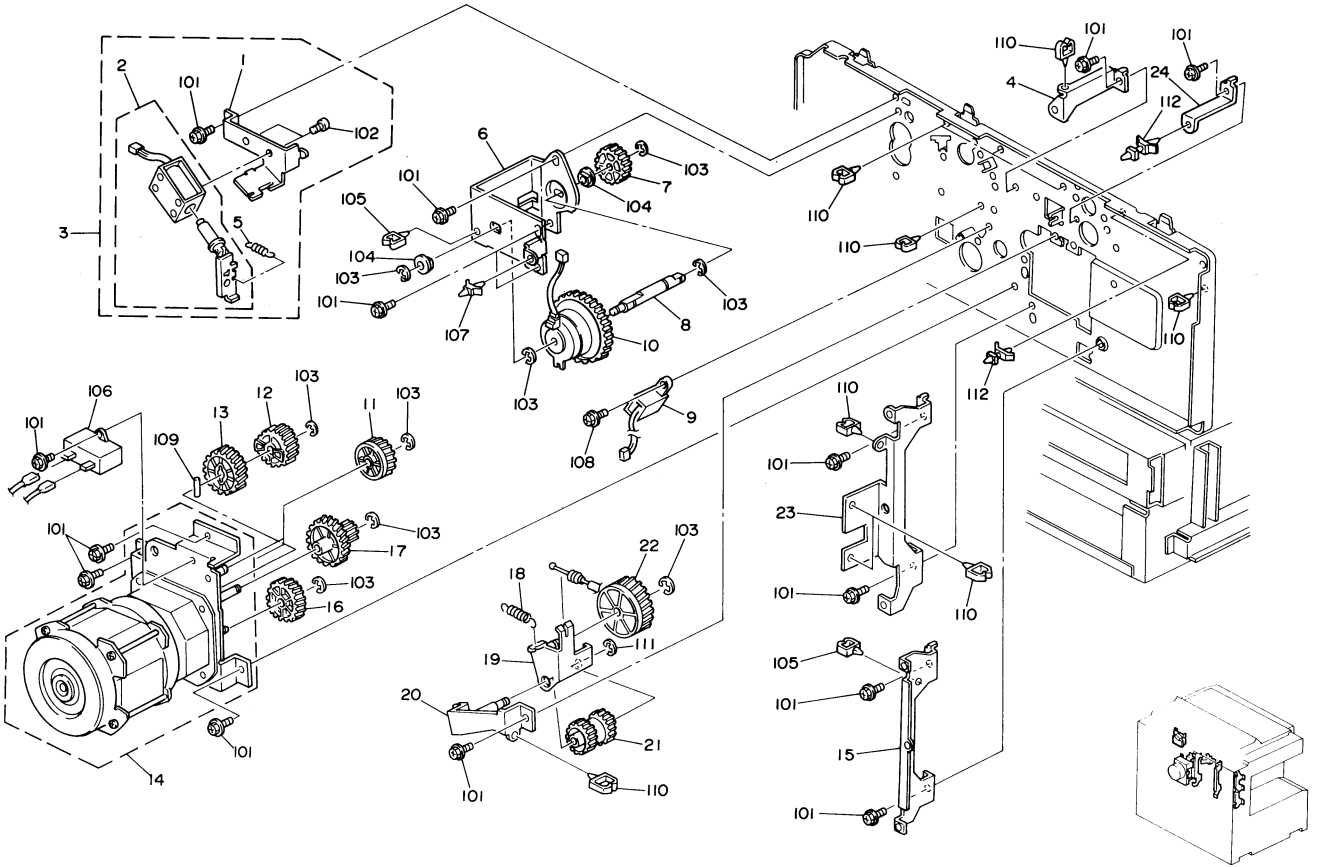


24. PAPER EXIT (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 4260	Exit Cover	1
2	AA00 0335	Caution Decal	1
3	AA08 0081	Bushing - 6x10X9	2
4	AB01 3419	Gear - 17Z	1
5	A048 4277	Rear Holder - Paper Exit Unit	1
6	AF04 0049	Exit Roller	1
7	A048 4300	Front Holder - Papear Exit Unit	1
8	5447 2768	Stepped Screw - M3	1
9	AA06 6102	Spring - Hot Roller Stripper	5
10	A048 4288	Stripper Holder	1
11	AA06 0081	Stripper Spring	5
12	A006 9002	Hot Roller Stripper (5pcs/set)	1
13	AG07 0004	Magnetic Catch	2
14	AA06 0272	Spring - Paper Stripper	1
15	A048 4351	Junction Gate	1
16	A048 4295	Actuator - Paper Exit Sensor	1
17	AA06 6103	Spring - Exit Sensor	1
18	A110 4281	Exit Frame	1
19	AF04 0031	Upper Exit Roller	4
20	A048 4291	Feeler - Paper Exit Sensor	1
21	A048 4371	Upper Exit Guide	1
22	A048 1362	Decal - D2	1
23	5206 2684	Shoulder Screw - M3	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0720 0050E	Retaining Ring - M5	
103	0413 0082W	Tapping Screw - M3x8	
104	0727 0040E	Retaining Ring - M4	
105	0720 0025E	Retaining Ring - M2.5	

25. DRIVE 1 (A110/A111)

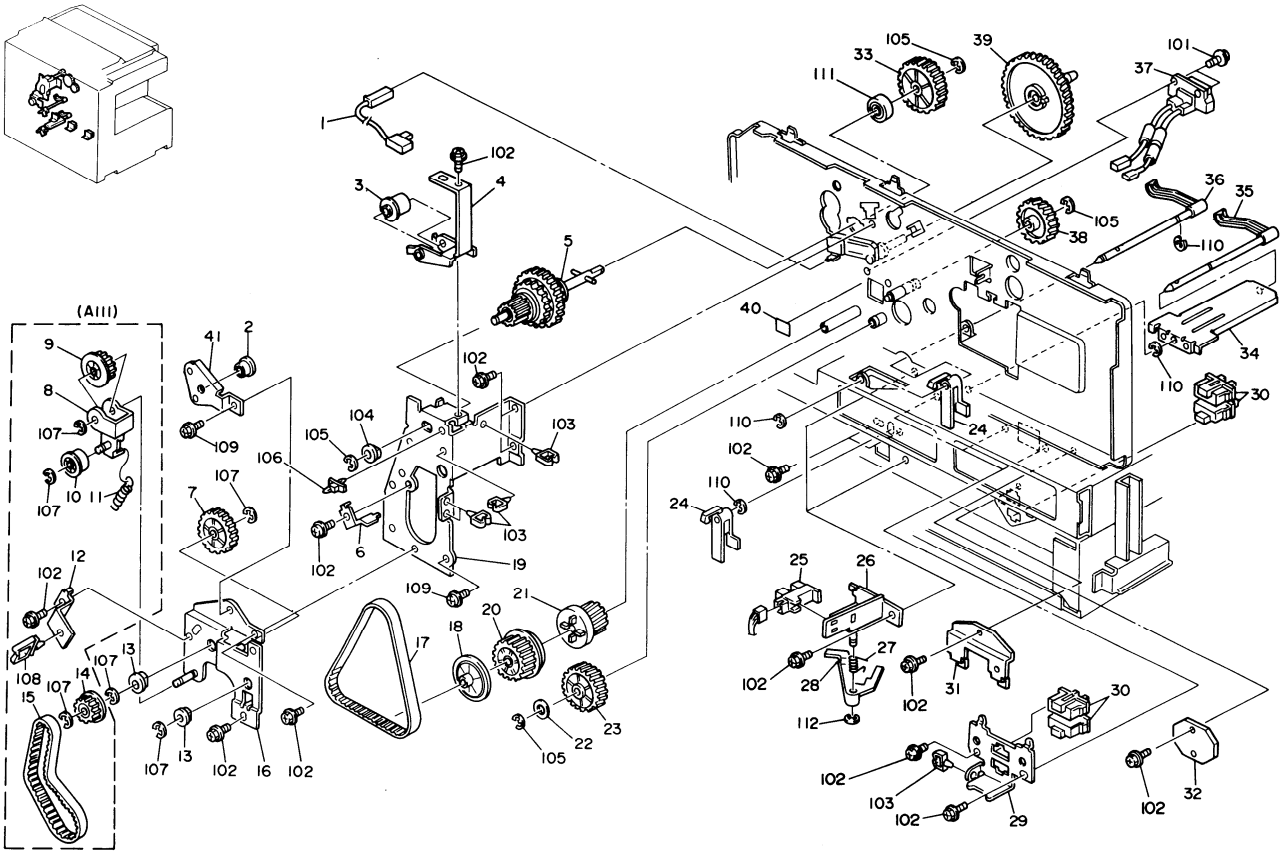


25. DRIVE 1 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 5869	Development Drive Bracket	1
2	A048 1134	Development Drive Solenoid	1
3	A048 1102	Development Drive Solenoid Ass'y	1
4	A048 5856	Power Pack Bracket	1
5	5203 3127	Toner End Spring	1
6	A054 1135	Toner Supply Bracket	1
7	AB01 3429	Gear - 26Z	1
8	AA14 8262	Toner Supply Shaft	1
9	A048 5306	P. Sensor Harness	1
10	AX21 0024	Toner Supply Clutch	1
11	AB01 3431	Gear - 29Z	1
12	AB01 1069	Gear - 45Z	1
13	AB01 3839	Gear - 36Z	1
14	AX02 0047	Motor - 115V 60Hz 31W	1
14	AX02 0048	Motor - 220V 50Hz 31W	1
15	A110 5853	Left AC Drive Board Bracket	1
16	AB01 3430	Gear - 33Z	1
17	AB01 7166	Gear - 36Z and 20Z	1
18	5203 3151	Roller Cover Spring	1
19	A048 1123	Fusing Drive Joint Bracket	1
20	A048 1126	Fusing Drive Bracket	1
21	AB01 7167	Gear - 20Z	1
22	AB01 3432	Gear - 35Z	1
23	A111 5852	Right AC Drive Board Bracket	1
24	A048 5854	Upper AC Drive Board Bracket	1
25	AA08 0039	Bushing - 4x7x4.5	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0313 0040W	Philips Pan Head Screw - M3x4	
103	0720 0060E	Retaining Ring - M6	
104	0805 3386	Bushing - 8mm	
105	1105 0199	Clamp	
106	1606 1567	Capacitor - 8µF + 10% -5% 250V	
107	1105 0192	Locking Support	
108	0443 0080W	Hexagon Head Tapping Screw - M3x8	
109	0633 0180G	Parallel Pin - 3x18mm	
110	1105 0230	Clamp	
111	0720 0040E	Retaining Ring - M4	
112	1105 0193	Nylon Stud	

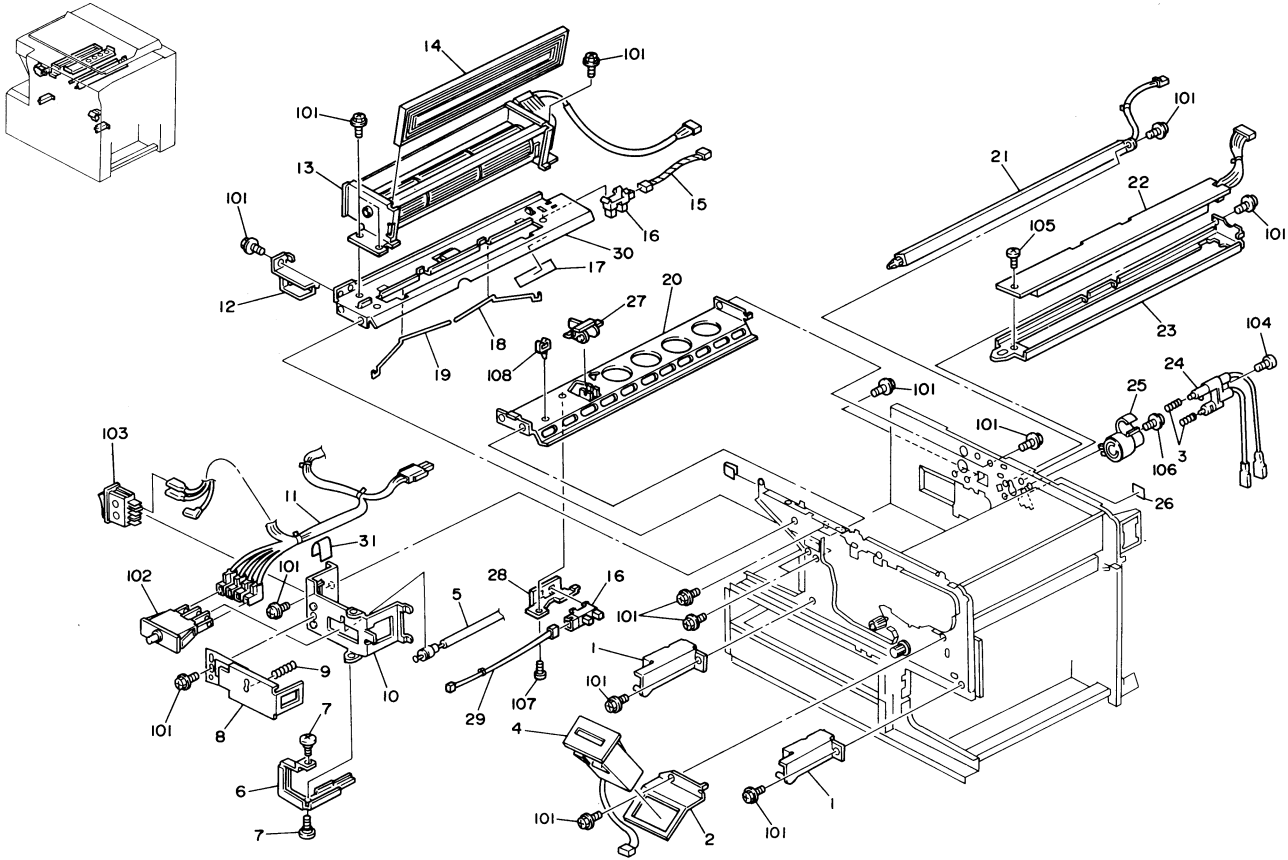
26. DRIVE 2 (A110/A111)



26. DRIVE 2 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 5340	Harness - High Voltage	1
2	5203 1190	Bushing - 8x10x4mm	1
3	A048 1139	Roller	1
4	A048 1129	Spring Plate	1
5	AB04 0011	Development Drive Clutch	1
6	A110 2656	Clutch Holder	1
7	AB01 3423	Gear - 26T	1
8	A054 2978	Paper Feed Harness Bracket (A111)	1
9	AB03 0264	Pulley (A111)	1
10	AB03 0263	Pulley (A111)	1
11	AA06 3161	Tightener Spring (A111)	1
12	A111 2987	Harness Bracket (A111)	1
13	5053 0447	Bushing - 6mm	2
14	AB03 0262	Pulley (A111)	1
15	AA04 3111	Timing Belt - 339XL (A111)	1
16	A110 2985	2nd Feed Bracket (A110)	1
16	A111 2985	2nd Feed Bracket (A111)	1
17	AA04 3088	Timing Belt - 384XL	1
18	A048 1115	Timing Pulley Flange	1
19	A110 1138	Rear 2nd Plate	1
20	AB03 0195	Pulley - 36Z	1
21	AB01 3435	Gear - 24Z	1
22	AA13 2025	Spacer - 1X8X12	1
23	AB01 3840	Gear - 35Z	1
24	A048 2865	Shielding Plate - Paper End Sensor	2
25	AW02 0021	Photointerruptor - 175487-3	2
26	A048 2861	Paper End Sensor Bracket	2
27	AA06 6104	Release Arm Spring	2
28	A048 2863	Release Arm - Paper End	2
29	A110 2834	Bracket - Paper Size Switch	1
30	AW50 0011	Push Switch	4
31	A111 1187	Sensor Holder Plate (A111)	1
32	A048 1145	Connector Cover	1
33	AB01 3428	Gear - 36Z	1
34	A312 2611	Bracket - Paper End (A111)	1
35	A312 2612	Feeler - Paper End (A111)	1
36	A048 2860	Paper End Feeler	1
37	AD02 1079	T/S Corona Receptacle	1
38	AB01 1068	Gear - 46Z	1
39	AB01 1067	Gear - 100Z .	1
40	AA00 0401	Decal - High Temperature	1
41	A048 2728	Paper Lift Clutch Support Bracket	1
101	0443 0080W	Hexagon Head Tapping Screw - M3x8	
102	0443 0060W	Hexagon Head Tapping Screw - M3x6	
103	1105 0199	Clamp	
104	0805 3386	Bushing - 8mm	
105	0720 0060E	Retaining Ring - M6	
106	1105 0159	PCB Stud	
107	0720 0040E	Retaining Ring - M4	
108	1105 0201	Harness Clamp	
109	0951 3006W	Philips Screw With Flat Washer-M3x6	
110	0720 0030E	Retaining Ring - M3	
111	0805 3415	Ball Bearing - 9x20x6	
112	0720 0025E	Retaining Ring - M2.5	

27. ELECTRICAL 1 (A110/A111)

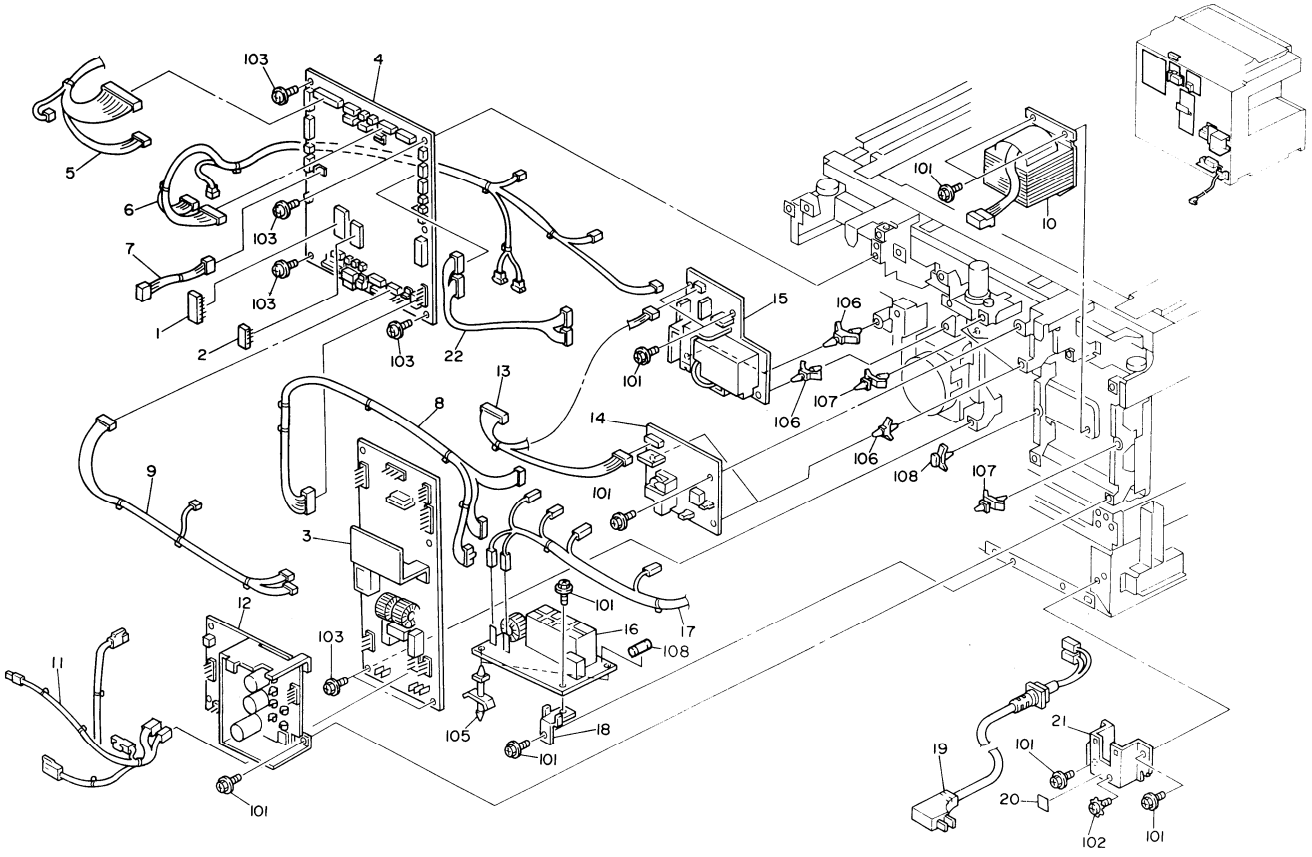


27. ELECTRICAL 1 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A048 1302	Cover Hinge	2
2	A048 5830	Counter Bracket	1
3	5442 2107	Spring	2
4	AX31 0010	6 Digits Total Counter	1
5	AA05 1013	Release Wire	1
6	A048 5822	Lever - Safety Switch	1
7	5203 1686	Screw - Slid Rail	2
8	A048 5823	Switch Arm	1
9	AA06 3144	Spring -SafetySwitch -630GF	1
10	A048 5821	Bracket - SafetySwitch	1
11	A110 5319	DC Harness-Registration Sensor(A110)	1
11	A111 5320	DC Harness-Registration Sensor(A111)	1
12	A048 4390	Cover-Lever-Safety Switch	1
13	AX62 0015	FanMotor-115V	1
13	AX62 0016	Fan Motor-220V	1
14	AA01 0072	Ozone Filter	1
15	A048 5325	Harness -Exit Sensor	1
16	AW02 0021	Photointerruptor - 175487-3	2
17	5216 4145	Thermofuse Decal	1
18	A048 1097	Rear Spring Plate	1
19	A048 1096	Front Spring Plate	1
20	A048 3595	Upper Cleaning Stay	1
21	A048 5410	Quenching Lamp - 115V	1
21	A048 5610	Quenching Lamp - 220/240V	1
22	A110 5235	Erase Lamp Unit	1
23	A048 5820	Eraser Bracket	1
24	AD02 1013	Charge Corona Receptacle	1
25	AD02 1015	Receptacle Housing	1
26	AA00 0401	Decal - High Temperature	1
27	A006 3676	Sensor Shutter	1
28	A048 3596	Sensor Bracket	1
29	A048 5310	Harness - Over Flow	1
30	A110 1090	Exhaust Fan Stay	1
31	A110 1193	Seal - 0.1x15x24	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	1204 1373	Push Switch	
103	1204 1576	Main Switch	
104	0964 4008W	Tapping Screw With Flat Washer-M4x8	
105	0313 0050W	Philips Pan Head Screw - M3x5	
106	0951 4008W	Philips Screw With Flat Washer-M4x8	
107	0313 0060W	Philips Pan Head Screw - M3x6	
108	1105 0199	Clamp	

28. ELECTRICAL 2 (A110)

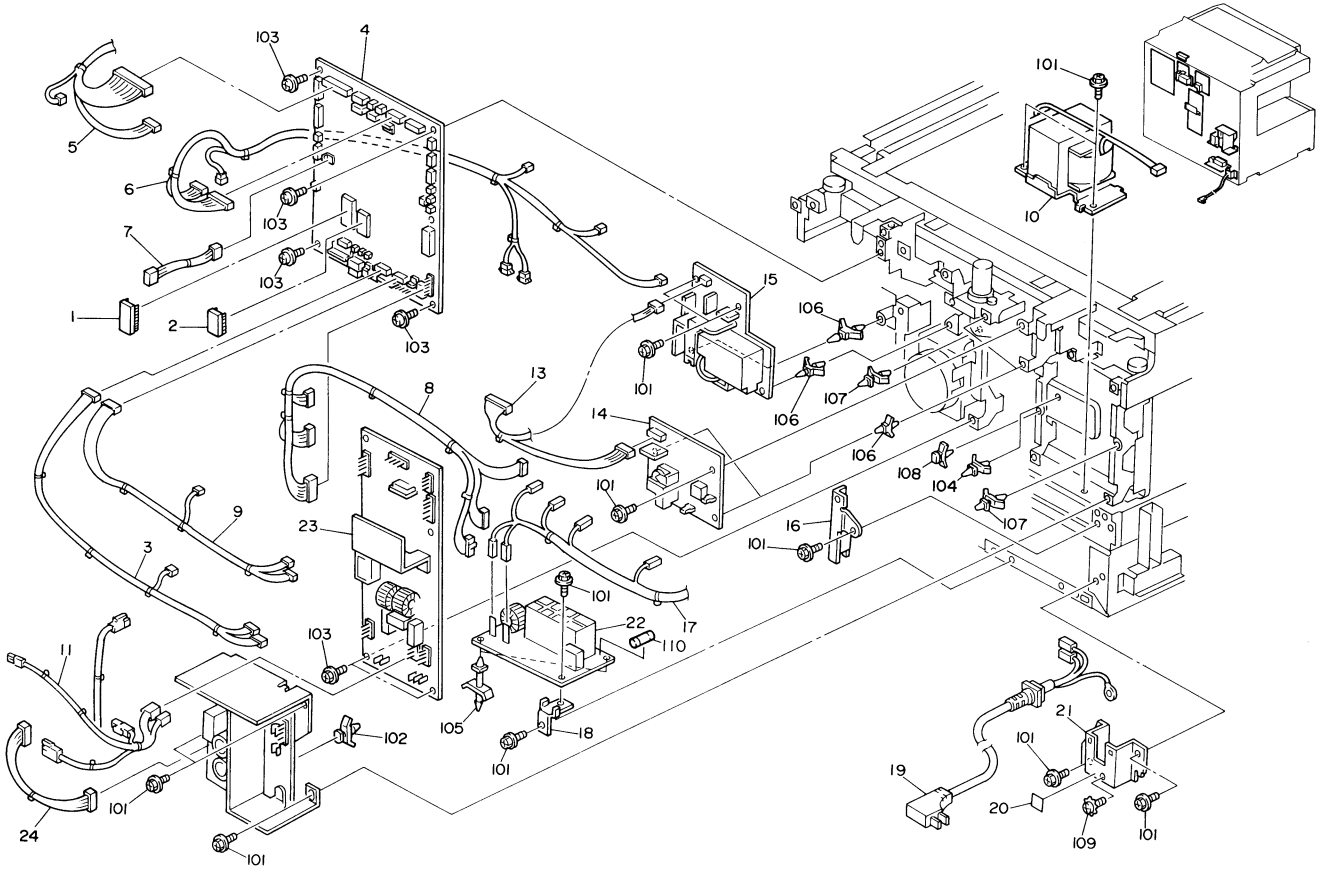


28. ELECTRICAL 2 (A110)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A111 5107	IC - HN27C101 G-17	1
2	1407 4286	IC - MK48Z52B-15	1
3	A111 5520	AC Drive Board - 115V	1
3	A111 5620	AC Drive Board - 220V	1
4	A110 5160	Main Board	1
5	A110 5319	DC Harness - Registration Sensor	1
6	A110 5318	DC Harness - Scanner H.P.	1
7	A048 5312	Harness - Key Countor	1
8	A110 5309	DC Relay Harness -AC Drive Board	1
9	A111 5307	2nd Paper Feed Harness	1
10	AZ12 0011	Transformer - 115V	1
10	AZ12 0017	Transformer - 220/230-240V	1
11	A111 5312	Fusing Lamp Harness	1
12	A048 5402	DC Power Supply Board - 115V	1
12	A054 5412	DC Power Supply Board - 220/240V	1
13	A111 5304	Power Pack Harness	1
14	AZ32 0069	Power Pack - CBG	1
15	AZ32 0037	Power Pack - T/D - 115V	1
15	AZ32 0038	Power Pack - T/D - 220/240V	1
16	A110 5640	Noise Filter Board (230V)	1
17	A111 5315	AC Harness - 220V	1
17	A111 5316	AC Harness - 115V	1
18	A111 5832	Noise Filter Board Bracket (230V)	1
19	A110 5672	Power Supply Cord - 220/240V	1
19	A048 5571	Power Supply Cord - 115V	1
20	AA00 1190	Decal - Ground	1
21	A111 5850	Power Supply Cord Bracket	1
22	A110 53I4	AC Drive Harness	1

Index No.	Part No.	Description	Q'ty per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0801 0142	Screw - Spring Washer - M5x8	
103	0951 3006B	Philips Screw With Flat Washer-M3x6	
0 4	1105 0409	Spacer	
I 05	1105 0415	Spacer - 12.7mm	
106	1105 0159	PCB Stud	
I 07	1105 0193	Nylon Stud	
108	1107 0460	Fuse - 6.3A 250V	

29. ELECTRICAL 3 (A111)

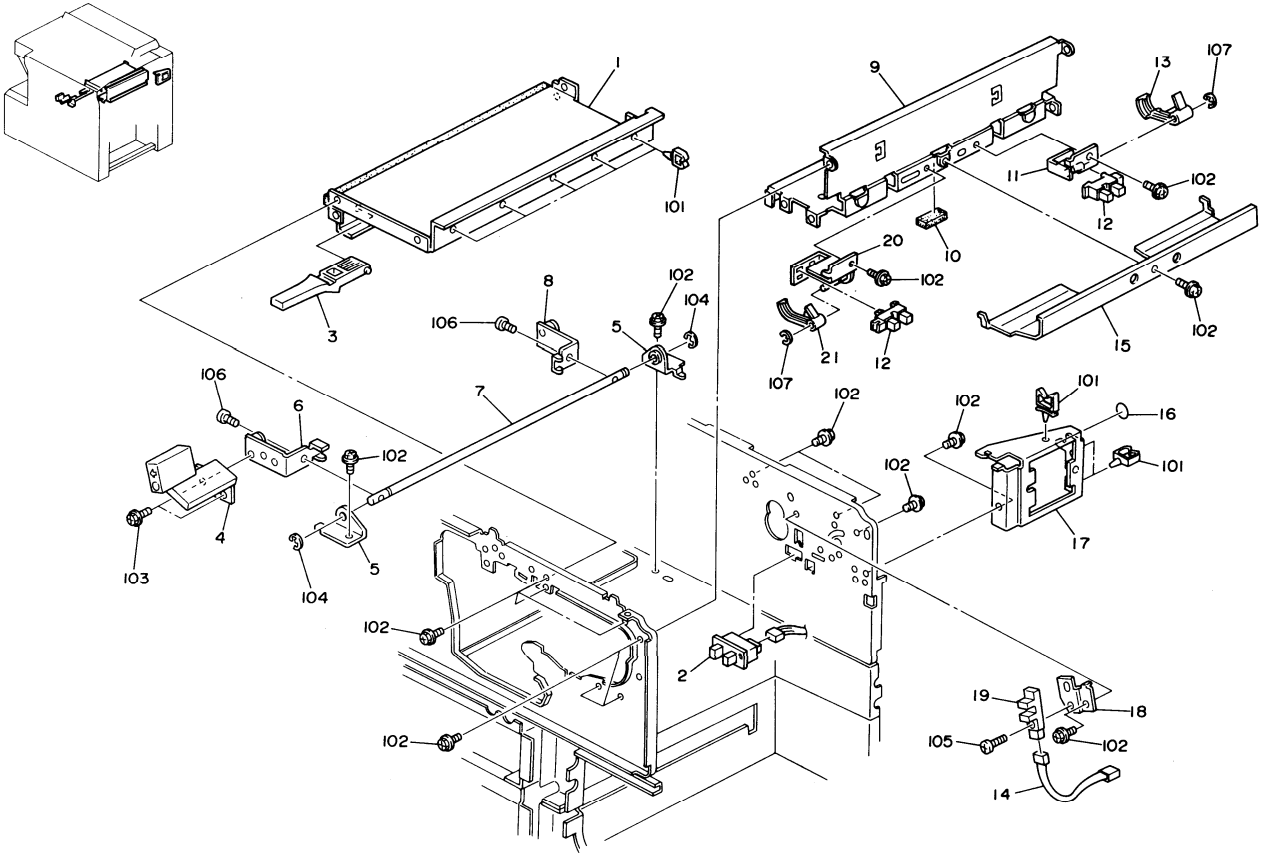


29. ELECTRICAL 3 (A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A111 5107	IC - HN27C101G-17	1
2	1407 4286	IC - MK48Z52B-15	1
3	A111 5308	3rd Paper Feed Harness	1
4	A111 5101	Main Board	1
5	A111 5320	DC Harness - Registration Sensor	1
6	A111 5318	DC Harness - Scanner H.P	1
7	A048 5312	Harness - Key Countor	1
8	A111 5314	DC Harness -AC Drive Board	1
9	A111 5307	2nd Paper Feed Harness	1
10	AZ13 0020	Transformer - 115V	1
10	AZ13 0021	Transformer - 220V	1
11	A111 5312	Fusing Lamp Harness	1
12	AZ23 0039	DC Power Supply Board	1
13	A111 5304	Power Pack Harness	1
14	AZ32 0069	Power Pack - CBG	1
15	AZ32 0037	Power Pack - T/D - 115V	1
15	AZ32 0038	Power Pack - T/D - 220/240V	1
16	A054 1388	Rear Cover Bracket	1
17	A111 5316	AC Harness - 115V	1
17	A111 5315	AC Harness - 220V	1
18	A111 5832	Noise Filter Board Bracket (230V)	1
19	A048 5571	Power Supply Cord - 115V	1
19	A110 5672	Power Supply Cord - 220/240V	1
19	A048 5471	Power Supply Cord (TWN)	1
20	AA00 1190	Decal - Ground	1
21	A111 5850	Power Supply Cord Bracket	1
22	A110 5640	Noise filter Board (230V)	1
23	A111 5520	AC Drive Board - 115V	1
23	A111 5620	AC Drive Board - 220V	1
24	A111 5313	DC Relay Harness -AC Drive Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	1105 0410	Card Spacer - 9.4mm	
103	0951 3006B	Philips Screw With Flat Washer-M3x6	
104	1105 0194	PCB Stud	
105	1105 0415	Spacer - 12.7mm	
106	1105 0159	PCB Stud	
107	1105 0193	Nylon Stud	
108	1105 0409	Spacer	
109	0801 0142	Screw - Spring Washer - M5x8	
110	1107 0460	Fuse - 6.3A 250V	

30. FRAME 1 (A110/A111)

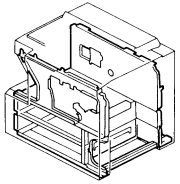


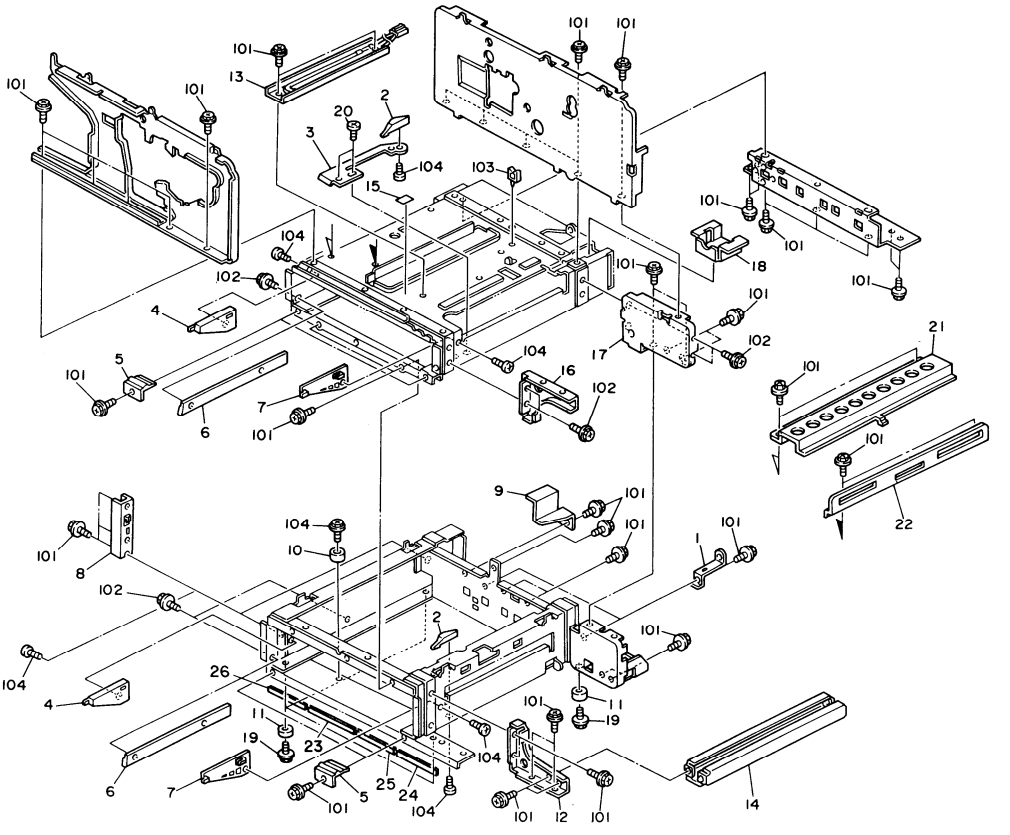
30. FRAME 1 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A075 1070	Shielding Plate - 5th Mirror	1
2	AW50 0011	Push Switch	1
3	A110 7687	Development Unit Lever	1
4	A110 3873	Transport Release Lever	1
5	A048 3868	Release Bracket	2
6	A048 3869	Front Release Bracket	1
7	AA14 0294	Transport Release Shaft	1
8	A048 3871	Rear Release Bracket	1
9	A075 2623	Development Cover Plate	1
10	A048 2624	Cushion - Pick Up Roller	1
11	A048 2637	Paper Sensor Bracket	1
12	AW02 0021	Photointerruptor - 175487-3	2
13	AA11 1009	Paper End Feeler	1
14	A048 5324	Harness - Toner End Sensor	1
15	A048 2621	Upper Entrance Guide	1
16	5205 1853	Mylar Seal - Base	1
17	A048 1301	Key Counter Bracket	1
18	A048 7681	Sensor Bracket	1
19	AW02 0022	Photointerruptor	1
20	A048 2632	Paper End Sensor Bracket	1
21	AA11 1008	Paper End Feeler	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0230	Clamp	
102	0443 0060W	Hexagon Head Tapping Screw - M3x6	
103	0443 0080W	Hexagon Head Tapping Screw - M3x8	
104	0720 0080E	Retaining Ring - M8	
105	0314 0100W	Philips Pan Head Screw - M4x10	
106	0314 0060W	Philips Pan Head Screw - M4x6	
107	0720 0030E	Retaining Ring - M3	

31. FRAME 2 (A110/A111)





31. FRAME2 (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A110 1312	RearCoverBracket	2
2	A110 1191	Release Plate Bracket	2
3	A110 1190	Release Spring	1
4	A048 2852	Left Guide	2
5	A048 2850	PaperTrayStopper	4
6	A048 2853	PaperTrayRail	2
7	A048 2851	Right Guide	2
8	A054 1179	Left SupportBracket - 3rd Feed (A111)	2
9	A110 1184	Power Supply Cord Plate	1
10	A054 1178	DuplexUnitStopper	2
11	5216 1186	RubberFoot(A110)	4
11	A312 2600	RubberFoot(A111)	4
12	A054 1176	Front SupportBracket - 3rd Feed (A111)	1
13	AX40 0021	Anti-Condensation Heater-115V18W	1
13	AX40 0022	Anti-Condensation Heater-240V18W	1
14	A110 2698	Lower Paper Feed Stay	1
15	AA00 0401	Decal - HighTemperature	1
16	A048 1061	Front Support Bracket (A110)	1
16	A054 1061	Front SupportBracket - 2nd Feed (A111)	1
17	A110 1062	Rear Support Bracket (A110)	1
17	A054 1062	RearSupportBracket - 2nd Feed (A111)	1
18	A048 1056	Base Cover	1
19	5403 2075	Stepped Screw	4
20	5442 1702	Small Screw-M3	2
21	A048 1064	Support Bracket (A110)	1
22	A048 1065	Copy Tray Bracket (A110)	1
23	A054 1173	Edging - 269mm (A111)	1
24	A054 1174	Edging - 110mm (A111)	1
25	A054 1175	Edging - 69mm (A111)	1
26	A054 1180	Edging - 48mm (A111)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0951 4005W	Philips Screw With Flat Washer-M4x5	
103	1105 0199	Clamp	
104	0413 0082W	Tapping Screw - M3x8	

32. MAIN CONTROL BOARD (A110/A111)

CAPACITOR

SYMBOL NO.	INDEX NO.
C101	172
C102	166
C103	170
C104	170
C105	164
C106	165
C107	166
C108	166
C109	170
C110	166

SYMBOL NO.	INDEX NO.
C111	170
C112	168
C113	168
C114	169
C115	169
C116	168
C117	168
C118	169
C119	172
C120 (A111Only)	168

SYMBOL NO.	INDEX NO.
C121	169
C122	172
C123	169
C124	170
C125	168
C126	169
C127	168
C128	169
C129	169
C130	168

SYMBOL NO.	INDEX NO.
C131	169
C132	169
C133	169
C134	169
C135	168
C136	170
C137	168
C138	169
C139	170
C140	167

SYMBOL NO.	INDEX NO.
C141	167
C142	170
C143	168
C144	168
C145	169
C146	169
C147	168
C148	170
C149	168
C150	169

SYMBOL NO.	INDEX NO.
C151	168
C152	169
C153	168
C154	169
C155	170
C156	169
C157	168
C158	169
C159	168
C160	169

SYMBOL NO.	INDEX NO.
C161	169
C162	169
C163	169
C164	168
C165	168
C168	170

CONNECTOR

SYMBOL NO.	INDEX NO.
CN101	110
CN103	104
CN104	104
CN106	107
CN107	102
CN108	109
CN109	115
CN110	105
CN111	117
CN112	120
CN113	117

SYMBOL NO.	INDEX NO.
CN115	109
CN116	104
CN118	117
CN119	118
CN120	104
CN121	114
CN122	108
CN124	117
CN125	111
CN126	126
CN127	124

SYMBOL NO.	INDEX NO.
CN128	104
CN129	121
CN130	113
CN131	112
CN132 (A111Only)	103
CN133	119
CN134 (A111Only)	122
CN135 (A111Only)	116

NO.	INDEX NO.
CN136 (A111Only)	127
CN137	112
CN138 (A111Only)	114
CN141	106
CN142	110
CN145	125
CN150 (A111Only)	123
CN151	124

DIODE

SYMBOL NO.	INDEX NO.
D103	134
D104	133
D105	133
D106	133
D107	133
D112	133
D113	133
D114	133
D115	133
D116	133

SYMBOL NO.	INDEX NO.
D117	133
D118	133
D119	133
D120	133
D121	133
D122	133
D123	133
D124	133
D125	133
D126	133

SYMBOL NO.	INDEX NO.
D127	133
D128	133
D129	133
D130	133
D132	135
D134	134
D135	134

32. MAIN CONTROL BOARD (A110/A111)

DPS

SYMBOL NO.	INDEX NO.
DPS101	130

FIB

SYMBOL NO.	INDEX NO.
FIB101	171
FIB102	171
FIB103	171
FIB104	171
FIB105	171
FIB106	171
FIB107	171
FIB108	171
FIB109	171
FIB110	171

SYMBOL NO.	INDEX NO.
FIB111	171

IC

SYMBOL NO.	INDEX NO.
IC101	142
IC102	142
IC103	157
IC104	138
IC105	152
IC106	143
IC107	143
IC108	154
IC109	150
IC110	146

SYMBOL NO.	INDEX NO.
IC111	143
IC112	155
IC113	138
IC114	142
IC115	158
IC116	148
IC117	156
IC118	145
IC119	144
IC120	139

SYMBOL NO.	INDEX NO.
IC121	146
(A111Only)	
IC122	152
IC123	151
IC124	141
IC125	192
(SOCKET)	128
IC126	1
(SOCKET)	129
IC127	153
IC128	149

SYMBOL NO.	INDEX NO.
IC129	139
IC130	142
IC131	140
IC132	140
IC133	147

NF

SYMBOL NO.	INDEX NO.
NF101	163
NF102	163

OSC

SYMBOL NO.	INDEX NO.
OSC101	159
OSC102	160

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q101	131
Q102	131
Q103	131
Q104	131
Q105	131
Q106	131
Q107	131
Q108	131
Q109	131

RESISTOR

SYMBOL NO.	INDEX NO.
R101	188
R102	188
R103	188
R104	188
R105	188
R106	188
R107	188
R108	188
R109	188
R110	188

SYMBOL NO.	INDEX NO.
R111	188
R112	188
R113	188
R114	188
R115	188
R116	188
R117	175
R118	176
R119	188
R120	174

SYMBOL NO.	INDEX NO.
R121	188
R122	188
R123	176
R124	175
R125	175
R126	176
R127	188
R128	176
R129	176
R130	188

SYMBOL NO.	INDEX NO.
R131	176
R132	176
R133	176
R134	176
R135	189
R136	182
R137	182
R138	179
R139	175
R140	176

SYMBOL NO.	INDEX NO.
R141	176
R142	175
R143	187
R144	187
R145	187
R146	187
R147	185
R148	185
R149	185
R150	185

RESISTOR

SYMBOL NO.	INDEX NO.
R151	185
R152	185
R153	185
R154	185
R155	185
R156	185
R157	185
R158	185
R159	185
R160	185

SYMBOL NO.	INDEX NO.
R161	185
R162	185
R163	185
R164	185
R165	185
R166	185
R167	185
R168	185
R169	185
R170	185

SYMBOL NO.	INDEX NO.
R171	185
R172	185
R173	185
R174	185
R175	185
R176 (A111Only)	173
R177 (A111Only)	173
R178 (A111Only)	173

SYMBOL NO.	INDEX NO.
R179 (A111Only)	173
R180 (A111Only)	173
R181 (A111Only)	173
R182 (A111Only)	173
R183 (A111Only)	173
R184	176

SYMBOL NO.	INDEX NO.
R185	186
R186	186
R187	178
R188	191
R189	176
R190	176
R191	176
R192	188
R193	188
R194	188

SYMBOL NO.	INDEX NO.
R195	188
R196	176
R197	185
R198	188
R199	174
R200	174
R201	176
R202	176
R203	188
R204	176

SYMBOL NO.	INDEX NO.
R205	176
R206	176
R207	176
R208	183
R209	181
R210	188
R211	188
R212	188
R213	188
R214	188

SYMBOL NO.	INDEX NO.
R215	188
R216	188
R218	188
R219	188
R220	188
R221	175
R222	188
R223	176
R224	175
R225	177

SYMBOL NO.	INDEX NO.
R226	177
R229	188
R230	176
R231	187
R232	187
R233	190
R234	190
R235	190
R236	190
R237	190

SYMBOL NO.	INDEX NO.
R238	185
R239	185
R240	185
R241	190
R242	190
R243	190
R244	187
R245	185
R246	176
R247	185

SYMBOL NO.	INDEX NO.
R248	185
R249	176
R250	185
R251	176
R252	176
R253	176
R254	175
R255	179
R256	183
R257	176

SYMBOL NO.	INDEX NO.
R258	176
R260	176
R261	176
R262	175
R263	180
R264	176
R265	188
R266	188
R267	188
R268	176

SYMBOL NO.	INDEX NO.
R269	184
R270	175
R271	176
R272	188
R273	175
R274	188
R275	182
R276	182
R277	188
R278	176

SYMBOL NO.	INDEX NO.
R279	176
R280	188
R281	188
R282	188
R283	176
R284	176
R285	176
R286	176
R287	176
R288	176

32. MAIN CONTROL BOARD (A110/A111)

RESISTOR

SYMBOL NO.	INDEX NO.
R289	176
R290	176
R291	176
R292	176
R293	187
R295	188
R297	176
R298	174
R299	188
R300	188

VR

SYMBOL NO.	INDEX NO.
VR101	162
VR102	161

Z

SYMBOL NO.	INDEX NO.
Z101	137

ZD

SYMBOL NO.	INDEX NO.
ZD101	132
ZD102	132
ZD103	136

32. MAIN CONTROL BOARD (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A111 5101	Main Board (A111)	1
*	A110 5160	Main Board (A110)	1
1	A111 5107	C-HN27C101G-17	1

Index No.	Part No.	Description	Q'ty Per Assembly
	1101 0328	Connector Pin Contact	
102	1102 0675	Connector - 6P	
103	1102 2307	Connector - 20P (A111)	
104	1102 4201	Connector - 2P	
105	1102 4202	Connector - 3P	
106	1102 4204	CT Header - 5P	
107	1102 4205	Connector - 6P	
108	1102 4207	Connentor - 8P	
109	1102 4208	Connector - 9P	
110	1102 4209	CT Header - 10P	
111	1102 4211	CT Header - 12P	
112	1102 4212	CT Header - 15P	
113	1102 4497	Connector - 13P	
114	1102 4619	Connector - 2P	
115	1102 4625	CT Connector 8P	
116	1102 4626	Connector - 9P (A111)	
117	1102 4631	CT Connector - 2P	
118	1102 4643	CT Connector - 2P	
119	1102 5003	Connector - 2P	
120	1102 5007	CT Header - 14P	
121	1102 5706	Connector - 20P (A111)	
121	1102 5276	Connector - 4P (A110)	
122	1102 6435	Connector - 4P (A111)	
123	1103 0441	Connector - 4P (A111)	
124	1103 1770	Connector - 4P	
125	1103 1771	Connector - 5P	
126	1103 1776	Pin Header - 10P	
127	1103 1780	Connector - 14P (A111)	
128	1104 0239	LSI Socket - 24P	
129	1104 0589	DIP Socket: 32P	
130	1204 1422	Dip Switch - 51D-0401	
131	1400 0369	Transistor - 2SA1213Y	
132	1402 0277	Zener Diode - 1Z12	
133	1402 0476	Diode - 1SS184	
134	1402 0478	Diode - 1SS226TE85L	

Index No.	Part No.	Description	Q'ty Per Assembly
135	1402 1122	Diode-MA159A	
136	1402 1172	ZenerDiode-HZM6.68B	
137	1404 0163	Diode-Z2010	
138	1407 1535	IC-TD62308AP	
139	1407 2054	IC-TD62308F	
140	1407 2055	IC-TD62304F	
141	1407 2080	IC-SN74LS21NS	
142	1407 2187	IC-SN74LS07NS	
143	1407 2230	IC-TD6F62303F	
144	1407 2231	IC-TD62308AF	
145	1407 2341	IC-µPD71051G	
146	1407 2344	Transistor Array - TD62382F	
147	1407 2412	IC-SN74LS32M	
148	1407 2413	IC-SN74LS138M	
149	1407 3281	IC-TC74HCU04AF	
150	1407 3314	IC-TC74HC4052AF	
151	1407 3322	IC-MC74HC04AF	
152	1407 3359	IC - RF5C60	
153	1407 3532	IC-TC74HC4024AF	
154	1407 3533	IC-TC74HC241AF	
155	1407 4136	IC-µPD7831	
156	1407 4234	IC-SN74LS373M	
157	1408 0398	IC-NJ2903M	
158	1408 0598	IC-MB3773PF	
159	1503 0071	Oscillator-12MHz	
160	1503 0518	Oscilator - CSA4.91MGG	
161	1601 8171	Variable Resistor - 2KOHM ±20% 1/2W	
162	1601 8461	Variable Resistor - 300k OHM, 0.5W	
163	1602 0987	Capacitor & Coil - 270pF 100V	
164	1604 1366	Capacitor - 47µF ±20% 25V	
165	1604 1377	Capacitor - 0.47µF 50V	
166	1604 1386	Capacitor - 100µF ±20% 50V	
167	1605 0343	Capacitor - 33pF ±5% 50V	
168	1605 0636	Capacitor - 0.1MF	
169	1606 1139	Capacitor - 0.01µF ±20%	

Index No.	Part No.	Description	Q'ty Per Assembly
170	1606 1455	Capacitor - 470pF 25V	
171	1607 0618	Capacitor - B-06-R-50	
172	1610 0286	Capacitor - 100pF 50V ±10%	
173	1630 1151	Resistor -150 OHM ±5% 1/4W (A111)	
174	1630 2101	Resister -100 OHM 1/8W	
175	1630 2102	Resistor -1K OHM 1/8W ±5%	
176	1630 2103	Resistor - 10K OHM 1/8W	
177	1630 2104	Resistor - 100K OHM 1/8W ±5%	
178	1630 2105	Resistor -1M OHM 1/8W	
179	1630 2106	Resistor - 10M OHM -1/8W	
180	1630 2132	Resistor - 113KOHM	
181	1630 2181	Resistor -180 OHM 1/8W ±5%	
182	1630 2220	Resistor -22 OHM 1/8W ±5%	
183	1630 2222	Resistor - 2.2K OHM 1/8W	
184	1630 2223	Resistor - 22K OHM 1/8W ±5%	
185	1630 2272	Resistor -2.7 OHM ±5% 1/8W	
186	1630 2330	Resistor -33 OHM 1/8W ±5%	
187	1630 2471	Resistor - 470 OHM 1/8W ±5%	
188	1630 2472	Resistor - 4.7K OHM 1/8W ±5%	
189	1630 2473	Resistor - 47KOHM 1/8W ±5%	
190	1630 2561	Resistor - 560 OHM ±5% 1/8W	
191	1630 2681	Resistor -680 OHM 1/8W ±5%	
192	1407 4286	IC - MK48Z52B-15	

33. DC POWER SUPPLY BOARD (A110)

CAPACITOR

SYMBOL NO.	INDEX NO.
C100	120
C101	118
C103	117
C104	124
C105	125
C106	121
C107	118
C108	119
C109	124
C110	122
C112	123
C113	123

CONNECTOR

SYMBOL NO.	INDEX NO.
CN100	101
CN101	101
CN102	102
CN103	103

DIODE

SYMBOL NO.	INDEX NO.
D100	110
D101	110
D102	109
D104	109

FUSE

SYMBOL NO.	INDEX NO.
FU100	
(150V)	104
(220/240V)	105
(Holder)	133
FU101	
(150V)	104
(220/240V)	105
(Holder)	133
FU102	
(150V)	104
(220/240V)	105
(Holder)	133

IC

SYMBOL NO.	INDEX NO.
IC100	112
IC101	113

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q100	107
Q101	106
Q102	107

RESISTOR

SYMBOL NO.	INDEX NO.
R100	127
R101	132
R102	128
R103	130
R104	115
R105	126
R106	129
R107	131
R108	144
R110	116

RECTIFIER

SYMBOL NO.	INDEX NO.
ST100	111
ST101	111
ST102	111

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD100	108

33. DC POWER SUPPLY BOARD (A110)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A048 5402	IC Power Supply Board - 115V	1
*	A0545412	DC Power Supply Board - 220/240V	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 0675	Connector - 6P	
102	1102 4201	Connector - 2P	
103	1103 0725	Connector - 3P	
104	1107 0354	Fuse -3.15A/125V	
105	1107 0457	Fuse - 3.15A (250V)	
106	1400 0208	Transistor - 2SC945	
107	1401 0408	Transistor - 2SA1205	
108	1401 0694	Zener Diode - RD6.8FB	
109	1402 0388	Diode - W03C	
110	1402 0467	Diode - S5566G	
111	1402 0601	Diode - RBV -401	
112	1408 0569	IC - NJM78M05F-A	
113	1408 0753	IC - NJM78M24FA	
114	1600 0678	Resistor - 4.7k OHM 1W	
115	1600 0681	Resistor -510 OHM 1W ±5%	
116	1600 1584	Register -1K OHM ±5% 3W	
117	1604 1370	Capacitor - 470µF 25V	
118	1604 1378	Capacitor - 1µF 50V	
119	1604 1386	Capacitor - 100µF ±20% 50V	
120	1604 2445	Capacitor - 10000µF ±20% 25V	
121	1604 2447	Capacitor - 4700µF ±20% 50V	
122	1604 2449	Capacitor - 3300µF ±20% 63V	
123	1606 0996	Capacitor - 470pF 50V	
124	1606 1056	Capacitor - 0.1µF 50V	
125	1606 1336	Capacitor - 10000pF -20% +80% 50V	
126	1611 4123	Resistor - 12k OHM 1/4T ±5%	
127	1611 4150	Resistor -15 OHM ±5% 1/4W	
128	1611 4220	Resistor -22 OHM 1/4T ±5%	
129	1611 4223	Resistor - 22k OHM 1/4T ±5%	
130	1611 4472	Resistor - 4.7K OHM 1/4W ±5%	
131	1611 4680	Resistor -68 OHM 1/4T ±5%	
132	1611 6102	Resistor -1k OHM 1/2T +5%	
133	1104 0351	Fuse Holder	

34. DC POWER SUPPLY BOARD (A111)

CAPACITOR

SYMBOL NO.	INDEX NO.
C102	120
C103	120
C104	116
C105	121
C106	121
C107	118
C108	117
C109	119
C110	115
C111	122

CONNECTOR

SYMBOL NO.	INDEX NO.
CN101	102
CN102	103
CN103	101

DIODE

SYMBOL NO.	INDEX NO.
D111	108
D112	108
D113	108
D114	108

AB

SYMBOL NO.	INDEX NO.
DB101	109

FB

SYMBOL NO.	INDEX NO.
FB101	123

FUSE

SYMBOL NO.	INDEX NO.
FU101	105
(SOCKET)	104

IC

SYMBOL NO.	INDEX NO.
IC101	110

COIL

SYMBOL NO.	INDEX NO.
L101	4
L102	5
L103	3

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q101	106

RESISTOR

SYMBOL NO.	INDEX NO.
R101	113
R102	111
R103	114
R111	112
R112	124
R113	125
R114	126

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD101	107

34. DC POWER SUPPLY BOARD (A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	AZ23 0039	DC Power Supply Board	1
1	A111 5807	Upper Heat Sink	1
2	A111 5808	Lower Heat Sink	1
3	AZ01 0004	Coil - 18MH 3A	1
4	AZ01 0005	Coil - 200MH 3A	1
5	AZ01 0006	Coil - 200MH 6A	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 5305	Connector - 6P	
102	1103 0441	Connector - 4P	
103	1103 1773	Pin Header - 7P	
104	1104 0351	Fuse Holder	
105	1107 0753	Fuse - 6.3A, 250V	
106	1400 0208	Transistor - 2SC945	
107	1402 0694	Zener Diode - 02CZ2.7	
108	1402 0780	Diode -11ES2	
109	1402 1178	IC - D15XB20	
110	1408 1039	IC - STK7563GMK	
111	1600 0669	Resistor -0.2 OHM 2W ±5%	
112	1600 0681	Resistor -510 OHM 1W ±5%	
113	1600 1109	Resistor - 4.7K OHM 1W	
114	1600 1574	Resistor -0.1K OHM ±5% 2W	
115	1604 1358	Capacitor - 1000µF 10V	
116	1604 1378	Capacitor - 1µF 50V	
117	1604 1386	Capacitor - 100µF ±20% 50V	
118	1604 1387	Capacitor -220 µF 50V	
119	1604 1440	Capacitor - 1000µF 35V	
120	1604 2602	Capacitor - 6800µF 63V	
121	1606 1333	Capacitor - 2200pF -20% +80% 50V	
122	1606 1336	Capacitor - 10000pF -20% +80% 50V	
123	1607 0071	Inductor Coil	
124	1611 4123	Resistor - 12k OHM 1/4T ±5%	
125	1611 4223	Resistor - 22k OHM 1/4T ±5%	
126	1611 4472	Resistor - 4.7K OHM 1/4W ±5%	
127	0313 0060M	Philips Pan Head Screw - M3x6	
128	0313 0120B	Philips Pan Head Screw - M3x12	

35. AC DRIVE BOARD (A110/A111)

AR

SYMBOL NO.	INDEX NO.
AR431 (115V Only)	126

CAPACITOR

SYMBOL NO.	INDEX NO.
C401	137
C411	145
C412 413 (115V Only)	143
C431	141
C432	139
C433	140
C434	142
C435	142
C436	140
C437	138

SYMBOL NO.	INDEX NO.
C438	141
C439	141
C440	141
C441	144

CONNECTOR

SYMBOL NO.	INDEX NO.
CN411	104
CN412	104
CN413	111
CN415	111
CN417	105
CN418	109
CN419	110
CN420	103
CN431	112
CN432	106

SYMBOL NO.	INDEX NO.
CN435	107
CN436	108
CN437	113

CR

SYMBOL NO.	INDEX NO.
CR401	135
CR402	135
CR403	134
CR404	134
CR410	134

DIODE

SYMBOL NO.	INDEX NO.
D401	119

DB

SYMBOL NO.	INDEX NO.
DB401	127

FUSE

SYMBOL NO.	INDEX NO.
FU401	115
(115V Only)	114

IC

SYMBOL NO.	INDEX NO.
IC431	129
IC432	128

COIL

SYMBOL NO.	INDEX NO.
L401	146
L402 (220V Only)	146
L437	147
L438	147
L439	147
L440	147

NF

SYMBOL NO.	INDEX NO.
NF431	136

PC

SYMBOL NO.	INDEX NO.
PC401	124
PC402	124

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q431	118
Q432	118

RESISTOR

SYMBOL NO.	INDEX NO.
R401	130
R402	130
R403	150
R404	149
R405	148
R406	151
R411	132
R412	132
R413	153
R414	153

SYMBOL NO.	INDEX NO.
R431	131
R432	131
R433	151
R434	151
R435	152
R436	152
R437	155
R438	154
R439	156
R440	148

SYMBOL NO.	INDEX NO.
R442	157
R443	148

RA

SYMBOL NO.	INDEX NO.
RA401	116
RA402	117

T

SYMBOL NO.	INDEX NO.
T401	102
T402	101
T403 (115V Only)	101
T404 (115V Only)	101
T405	101
T406	101
T407	101

TR

SYMBOL NO.	INDEX NO.
TR401	2
TR402	2

V

SYMBOL NO.	INDEX NO.
V401 (115V Only)	125

VR

SYMBOL NO.	INDEX NO.
VR401	133

ZD

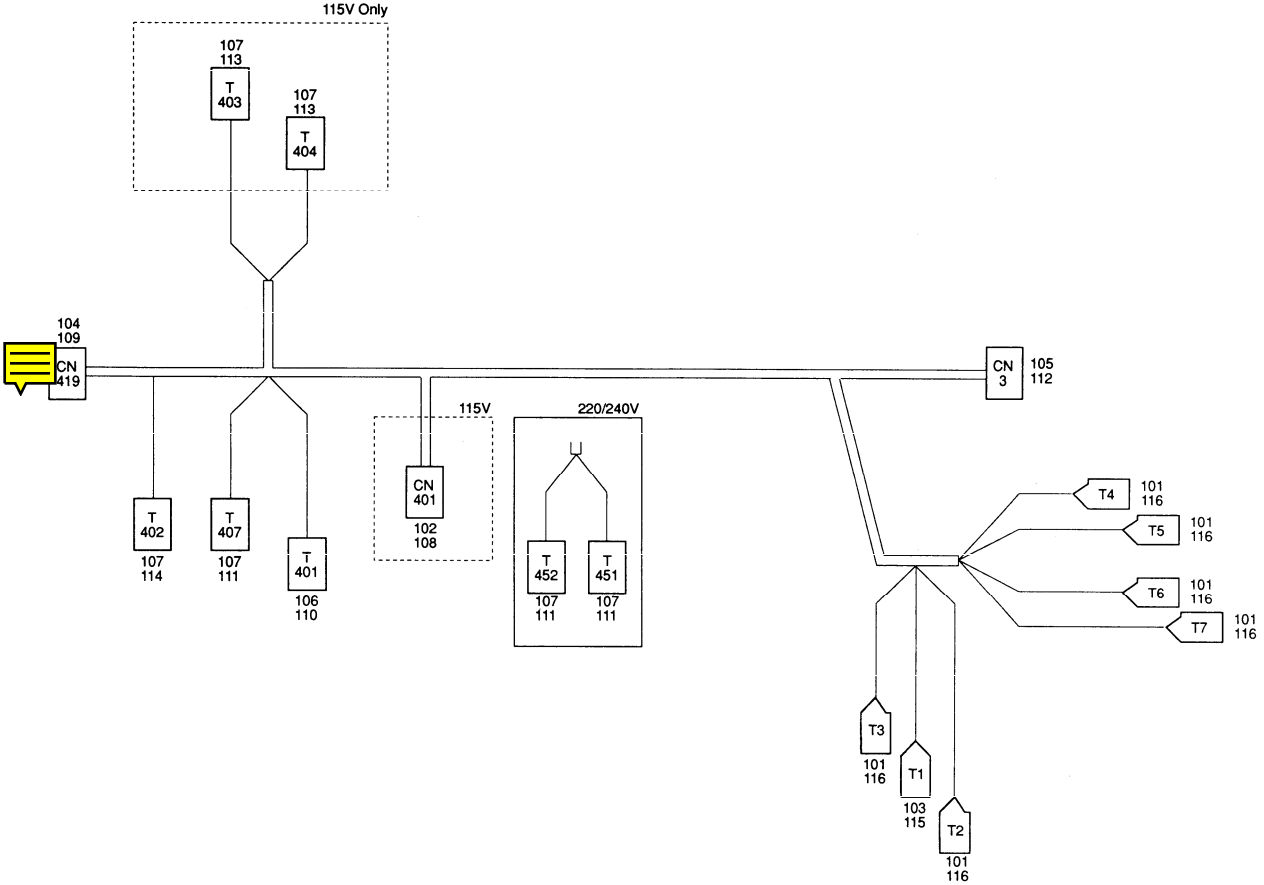
SYMBOL NO.	INDEX NO.
ZD401	122
ZD402	123
ZD403	121
ZD404	120

35. AC DRIVE BOARD (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A111 5520	AC Drive Board - 115V	1
*	A111 5620	AC Drive Board - 220V	1
1	AZ10 0001	Transformer -100,115V/13W	1
1	AZ10 0010	Transformer - 220/240 1.3A	1
2	A048 5423	Triac Ass'y - 115V	1
2	A048 5623	Triac Ass'y - 220V	1
101	1100 0657	Fastening Tab	
102	1100 1575	Fastening Tab	
103	1102 0484	Connector - 3P	
104	1102 0903	Connector - 4P	
105	1102 0959	Connector - 3P	
106	1102 4205	Connector - 6P	
107	1102 4207	Connector -8P	
108	1102 4209	CT Header - 10P	
109	1102 4868	Connector - 3P - Black	
110	1103 1445	Wafer - 2P	
111	1103 1446	Wafer - 2P	
112	1103 1772	Pin Header - 6P	
113	1103 1773	Pin Header - 7P	
114	1104 0375	Fuse Holder (115V)	
115	1107 0485	Fuse - 15A, 125V	
116	1208 1277	Relay - AC250V 16A(115V)	
116	1208 1278	Relay - AC250V 10A (220V)	
117	1208 1279	Relay - AC250V 5A	
118	1400 0072	Transistor - 2SC372Y	
119	1401 0612	Diode - 1S1585	
120	1402 0407	Zener Diode - HZ-6B3	
121	1402 0416	Zener Diode - HZ58 -1	
122	1402 0433	Zener Diode - HZ982 -09	
123	1402 0539	Zener Diode - HZ9C -2	
124	1403 0749	Triac - S21MD3V(115V)	

Index No.	Part No.	Description	Q'ty Per Assembly
124	1204 0776	IC - S21 MD3VY (220V)	
125	1404 0131	Varistor -ERZ-CIODK271U(115V)	
126	1404 0233	Resistor - 100M OHM 3000V ±600V(115V)	
127	1405 0129	Rectifier - 100V 1.0A IB4B42	
128	1407 3091	IC - CMOS - TC74HC32AP	
129	1407 3422	IC - SLA7024M	
130	1600 1148	Register -1kOHM +/-5% 1W	
131	1600 1295	Resistor -0.82 OHM 2W ±5%	
132	1601 1880	Fuse Resistor 100 OHM 1/2W	
133	1601 8138	Variable Resistor - 30k OHM 0.75W	
134	1602 0908	Noise Killer	
135	1602 0920	Noise Killer -0.1MF 120 OHM	
136	1602 7032	Noise Filter - 220pF 250V 7A	
137	1604 1378	Capacitor - 1µF 50V	
138	1604 1382	capacitor - 10µF 50V	
139	1604 1386	capacitor - 100µF ±20% 50V	
140	1605 0604	Capacitor - 0.1µF 50V	
141	1606 0688	Capacitor - 470pF ±10% 50V	
142	1606 0882	Capacitor - 2200pF ±10% 50V	
143	1606 1121	Capacitor - 0.1µF25V(115V)	
144	1606 1336	Capacitor - 10000pF -20% +80% 50V	
145	1606 1400	Capacitor - 0.1µF (115V)	
145	1606 1476	Capacitor - 0.22µF 250V (220V)	
146	1607 0054	Noise Filter - SN14-700	
147	1607 0491	Capacitor - BL03RN2-R6	
148	1611 4103	Resistor - 10k OHM 1/4T ±5%	
149	1611 4153	Resistor - 15k OHM 1/4T ±5%	
150	1611 4223	Resistor - 22k OHM 1/4T ±5%	
151	1611 4242	Resistor - 2.4k OHM 1/4T ±5%	
152	1611 4473	Resistor - 47K OHM 1/4T ±5%	
153	1611 4820	Resistor -82 OHM 1/4T ±5%	
154	1622 1000	Resistor -100 OHM 1/4W	
155	1622 3900	Resistor -390 OHM ±1% 1/4W	
156	1622 4709	Resistor -47 OHM ±1% 1/4W	
157	1622 9109	Resistor - 1600 OHM 1/4±5%	

36. AC HARNESS (A110/A111)

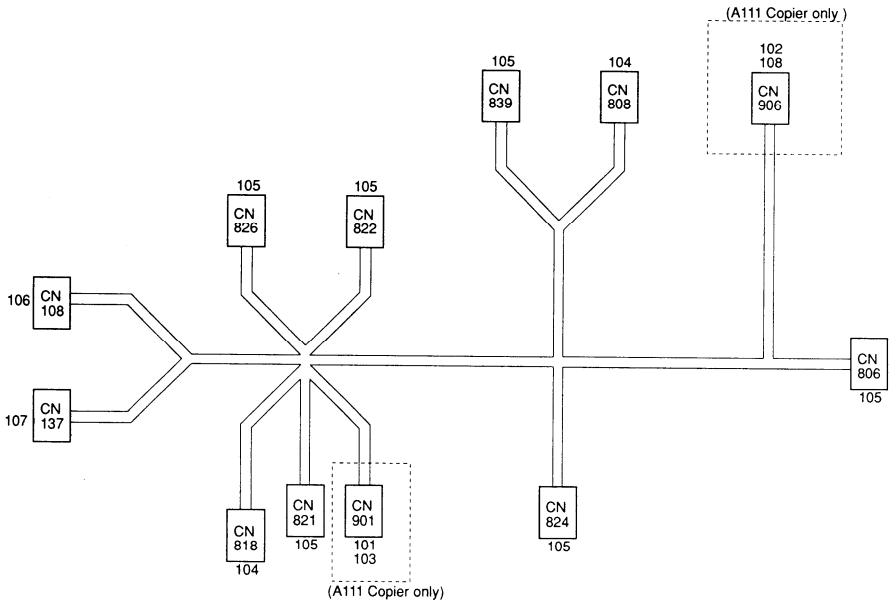


36. AC HARNESS (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A111 5315	AC Harness - 220V	1
*	A111 5316	AC Harness - 115V	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 0300	Solid Strand	
102	1100 1043	Pin - Mate-N-Lock	
103	1100 1117	Fastening Receptacle	
104	1100 1247	Terminal	
105	1100 1374	Terminal	
106	1100 1513	Contact - AWG24-20	
107	1100 1515	Connector - 2P	
108	1102 0984	Connector - 2P	
109	1102 1825	Housing - 2P	
110	1102 3995	Housing - 1P	
111	1102 3999	Receptacle Housing - 1P	
112	1102 4091	Connector - 2P	
113	1102 4109	Receptacle Housing - 1P (115V)	
114	1102 4110	Receptacle Housing - 1P - Black	
115	1102 4595	Insulating Sleeve	
116	1102 4600	Insulating Sleeve	

37. REAR UPPER HARNESS (A110/A111)

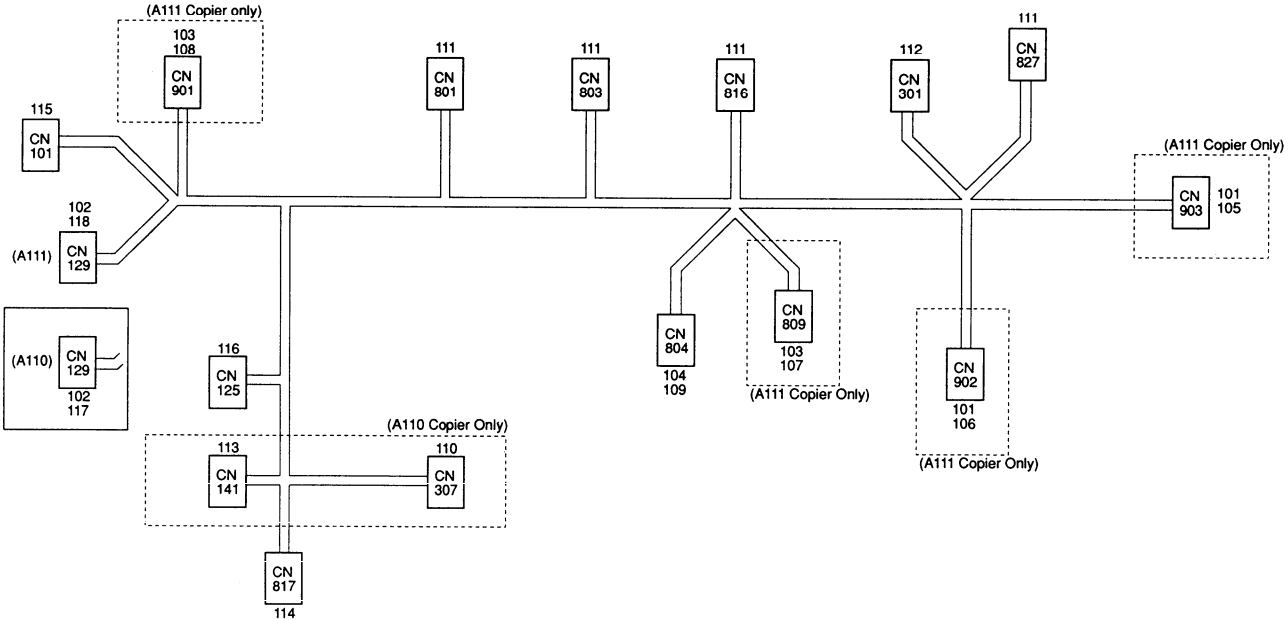


37. REAR UPPER HARNESS (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A110 5318	DC Harness - Scanner H.P. (A110)	1
*	A111 5318	DC Harness -Scanner H.P (A111)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1330	Socket Contact	
102	1100 1547	Connector -1P	
103	1102 2025	Pin Housing - 3P	
104	1102 4213	Connector - 2P	
105	1102 4214	CT Receptacle -3P	
106	1102 4220	CT Receptacle 9P	
107	1102 4224	CT Receptacle - 15P	
108	1102 4665	Connector - 3P	

38. FRONT RIGHT HARNESS (A110/A111)



38. FRONT RIGHT HARNESS (A110/A111)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A110 5319	DC Harness - Registration Sensor (A110)	1
*	A111 5320	DC Harness - Registration Sensor (A111)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1249	Receptacle Terminal	
102	1100 1322	Contact	
103	1100 1329	Contact	
104	1100 1330	Socket Contact	
105	1102 1621	Receptacle Housing - 3P	
106	1102 1623	Receptacle Housing - 7P	
107	1102 1982	Socket Housing - 2P	
108	1102 1983	Connector - 3P	
109	1102 2055	Pin Housing - 4P	
110	1102 4213	Connector - 2P	
111	1102 4214	CT Receptacle -3P	
112	1102 4215	Connector - 4P	
113	1102 4216	CT Receptacle 5P	
114	1102 4217	CT Receptacle 6P	
115	1102 4221	CT Receptacle 10P	
116	1102 4223	CT Receptacle 12P	
117	1102 5286	Receptacle Housing - 4P	
118	1102 5681	Connector - 20P	

39. DECAL AND DOCUMENT (A110/A111)

1



3



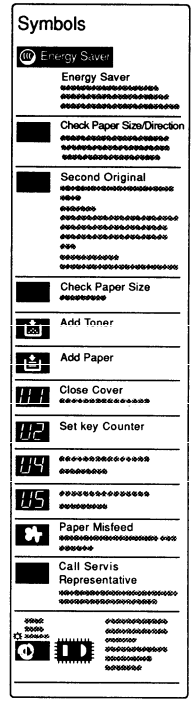
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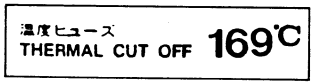
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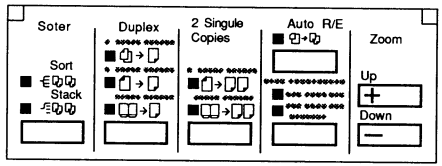
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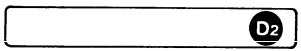
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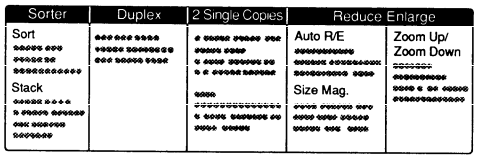
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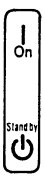
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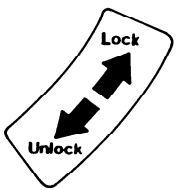
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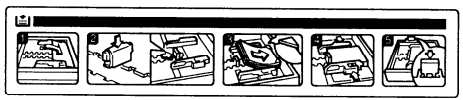
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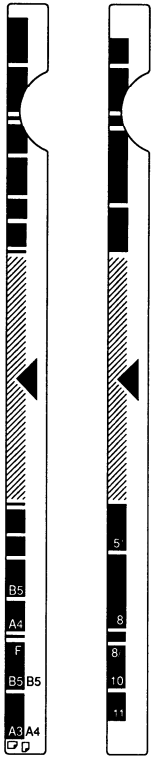


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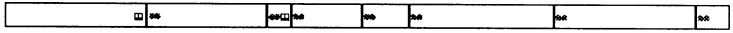


39. DECAL AND DOCUMENT (A110/A111)

14



13

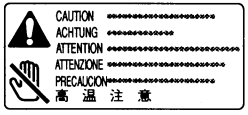


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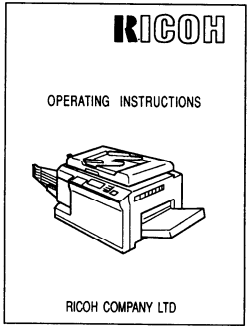
WARNING

- Do not incinerate waste toner.
- Toner dust may cause flashback when exposed to open flame.

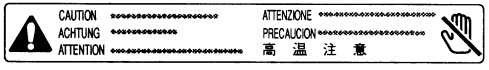
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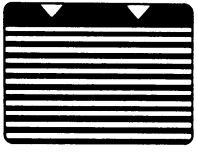
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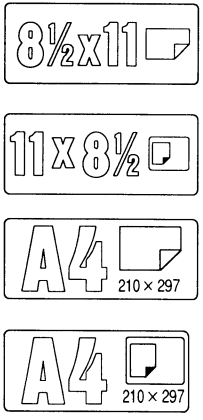
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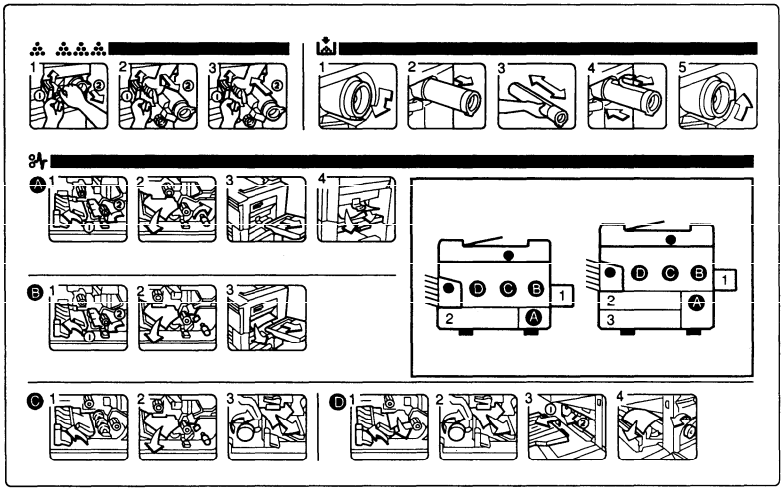
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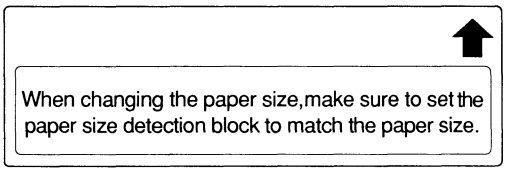
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21



22

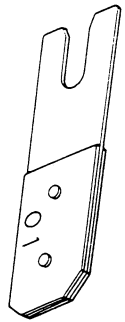
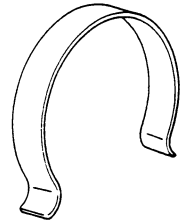
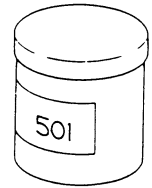
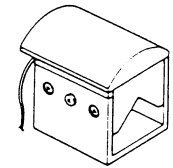
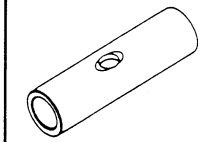
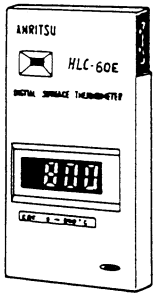
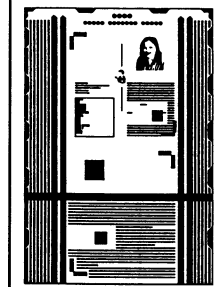

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39. DECAL AND DOCUMENT (A110/A111)

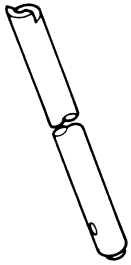
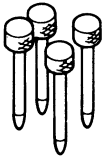
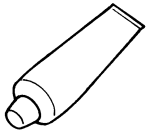
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*	A110 1595	Multi Decal - German (EU)(ASIA)	1
*	A110 1596	Multi Decal - French (EU)(ASIA)	1
*	A110 1597	Multi Decal - Itarian (EU)(ASIA)	1
*	A110 1598	Multi Decal - Spanish (EU)(ASIA)	1
1	5203 1349	Rear Positioning Decal-development	1
2	5216 4145	Thermofuse Decal	1
3	A048 1356	Decal - A1	1
4	A048 1362	Decal - D2	1
5	A048 1367	Decal - Switch	1
6	A048 1369	Decal - Toner Cartridge Lock	1
7	A054 2977	Decal - Vertical Transport Guide	1
8	A110 1490	Operation Panel Sheet - LT	1
8	A110 1495	Operation Panel Sheet - A4	1
9	A110 1366	Decal - Operating Instruction - LT	1
9	A110 1386	Decal - Operating Instruction - A4 (TWN)	1
10	AA00 1190	Decal - Ground	1
11	A110 1492	Operation Decal	1
12	A110 2835	Decal - Operation	1
13	A110 1493	Decal - Sizescale - LT	1
14	A110 2948	Decal - Paper Size - LT	1
14	A110 2949	Decal - Paper Size - A4	1
15	AA00 0059	Caution Decal - English	1
15	AA00 0060	Caution Decal -4 Languages	1
16	A110 8607	Operating Instructions - English LT	1
16	A110 86O8	Operating Instructions - English (TWN)(ASIA)	1
17	AA00 0335	Caution Decal	1
18	AA00 0401	Decal - High Temperature	1
19	AA00 1172	Decal - Paper Volume	1
19	AA00 2010	Decal - Paper Level	1
20	AA00 2005	Decal - 8-1/2x11R	1
20	AA00 2006	Decal - 8-1/2x11	1
20	AA00 2008	Decal - A4R	1
20	AA00 2009	Decal - A4	1
21	A110 1385	Operating Instruction Sheet	1
22	A111 2838	Decal - Paper Size Detection (LT)	1

Index No.	Part No.	Description	Q'ty Per Assembly

40. SPECIAL TOOLS (A110/A111)

	2 	3 	4 	5 	6 
7 	8 		10 	11 	12 

40. SPECIAL TOOLS (A110/A111)

13	14	15
		

Index No.	Part No.	Description	Q'ty Per Assembly
2	5205 9101	Gap Gauge	1
3	A006 9103	Omega Clamp	1
4	5203 9501	Grease 501	1
5	5442 9106	Drum Shoe	
6	5447 9104	Shoe Adaptor	
7	5420 9504	Thermo Meter-HLC	
8	5420 9505	Probe-HLC-30	
10	5447 9078	Heat Resisting Grease MT-78	
11	5442 9103	Launa Oil 40	
12	5420 9516	Test Chart-OS-A3 (10psc/Set)	
13	A006 9105	Drum Shaft	
14	A006 9104	Adjusting Scanner Pin (4pcs/Set)	
15	A008 9502	Silicone Grease - G40m	

PARTS INDEX

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A110 1191	Release Plate Bracket	69- 2
A110 1193	Seal-0.1x15x24	61-31
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A110 1472	KeyTop-ADS	11- 19
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A110 1475	KeyTop - PaperSelect	11- 16

Part No.	Description	Page and Index No.
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A110 1478	KeyTop-Reduction	11- 13
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A110 1480	KeyTop-Zoom-	11- 12
A110 1481	Key Top	11- 10
A110 1482	KeyTop-Program	11-22
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