



RICOH DS5330 (A099)

NRG 3131 (A099)

PARTS CATALOG

This catalog includes changes made by MBs 1 and 2.

First Edition February 1994

RICOH COMPANY, LTD.

PARTS CATALOG

INTRODUCTION

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

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PARTS CATALOG

INTRODUCTION

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

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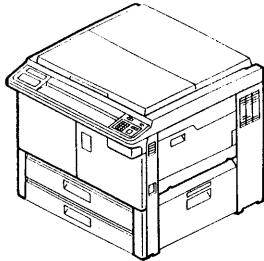
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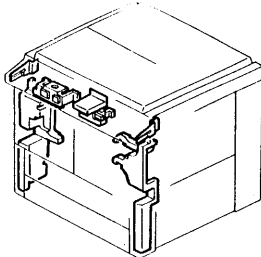
LOCATION OF UNIT

1. EXTERIOR 1 (A099)



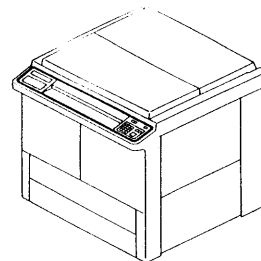
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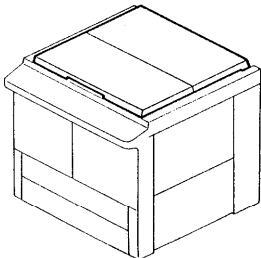
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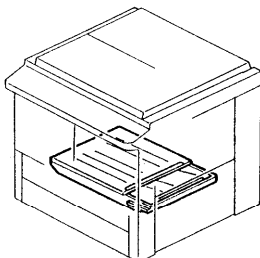
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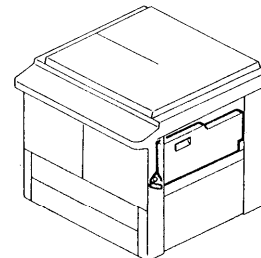
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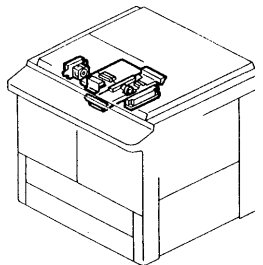
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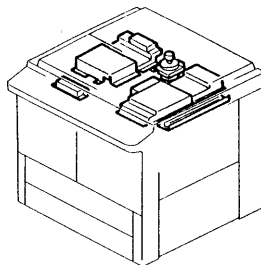
LOCATION OF UNIT

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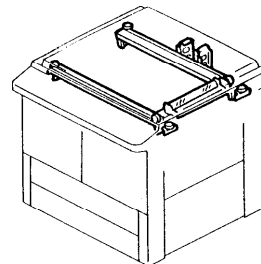
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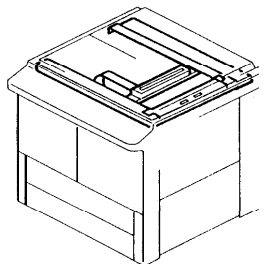
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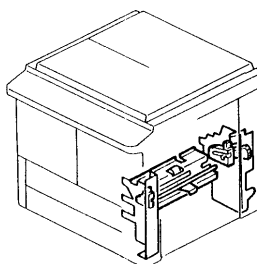
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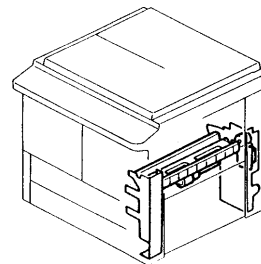
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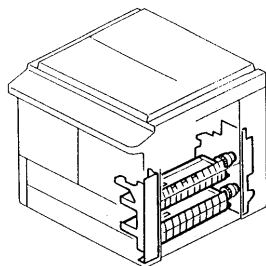
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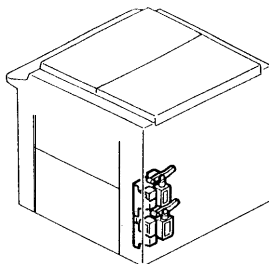
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13. PAPER REGISTRATION 1 (A099)



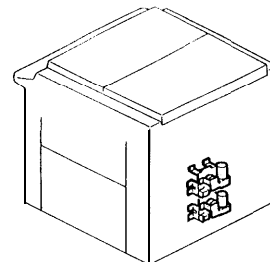
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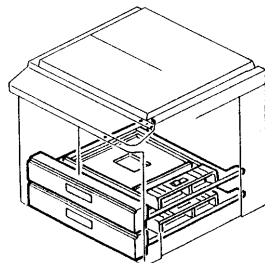
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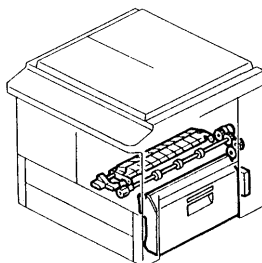
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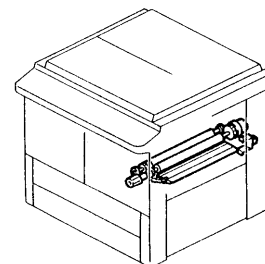
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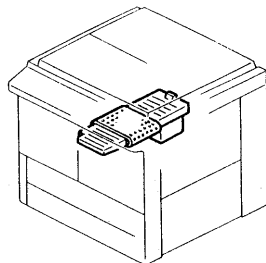
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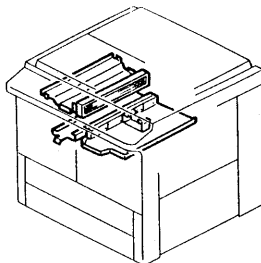
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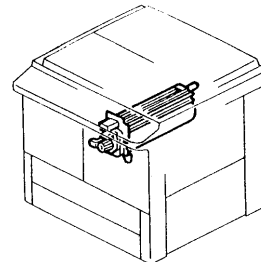
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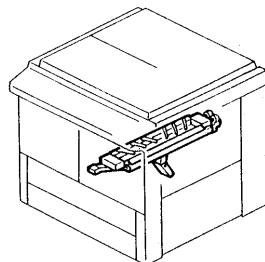
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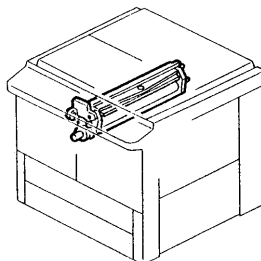
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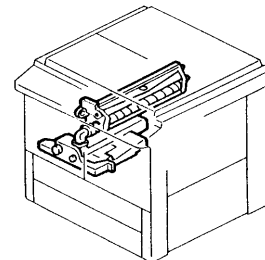
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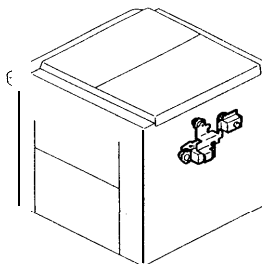
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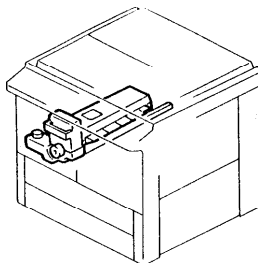
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25. CLEANING SECTION 3 (A099)



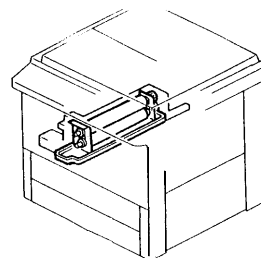
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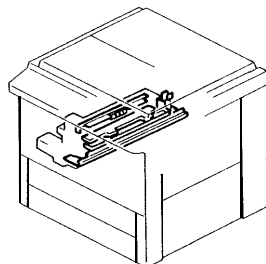
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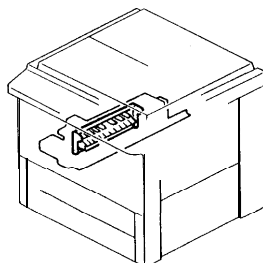
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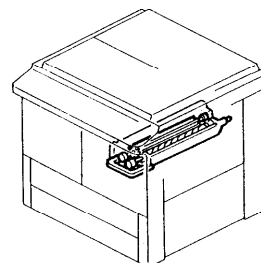
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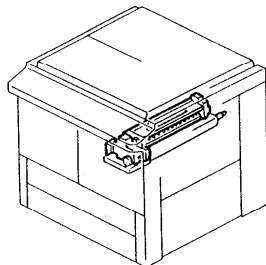
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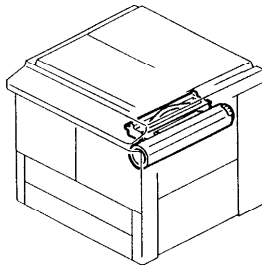
LOCATION OF UNIT

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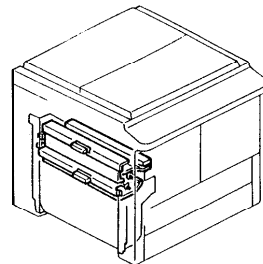
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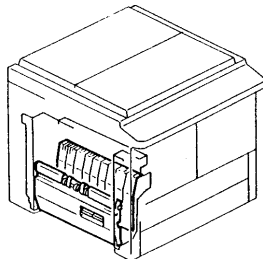
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33. INVERTER UNIT 1 (A099)



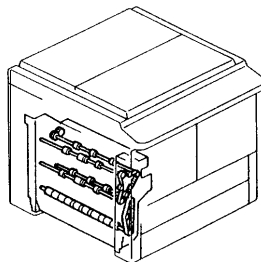
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34. INVERTER UNIT 2 (A099)



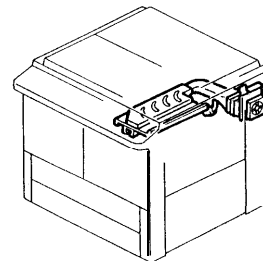
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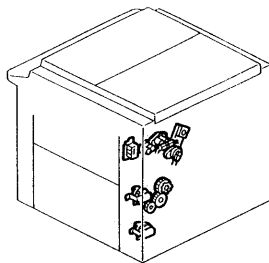
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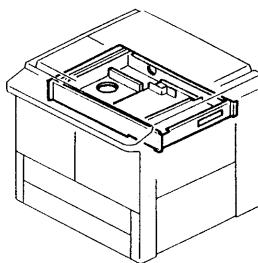
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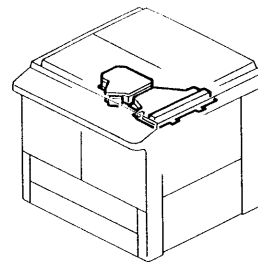
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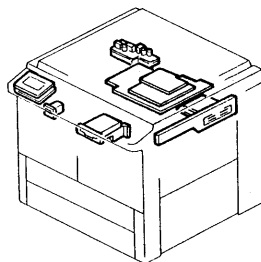
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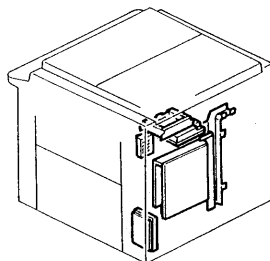
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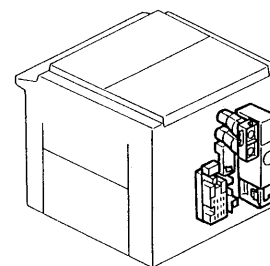
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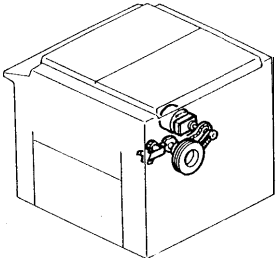
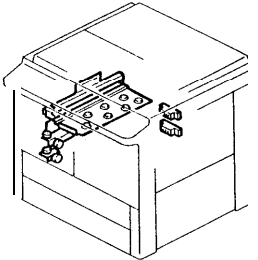
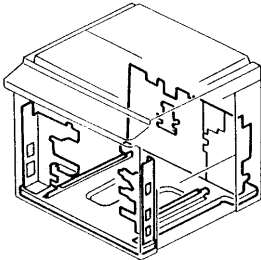
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42. ELECTRICAL SECTION 2 (A099)

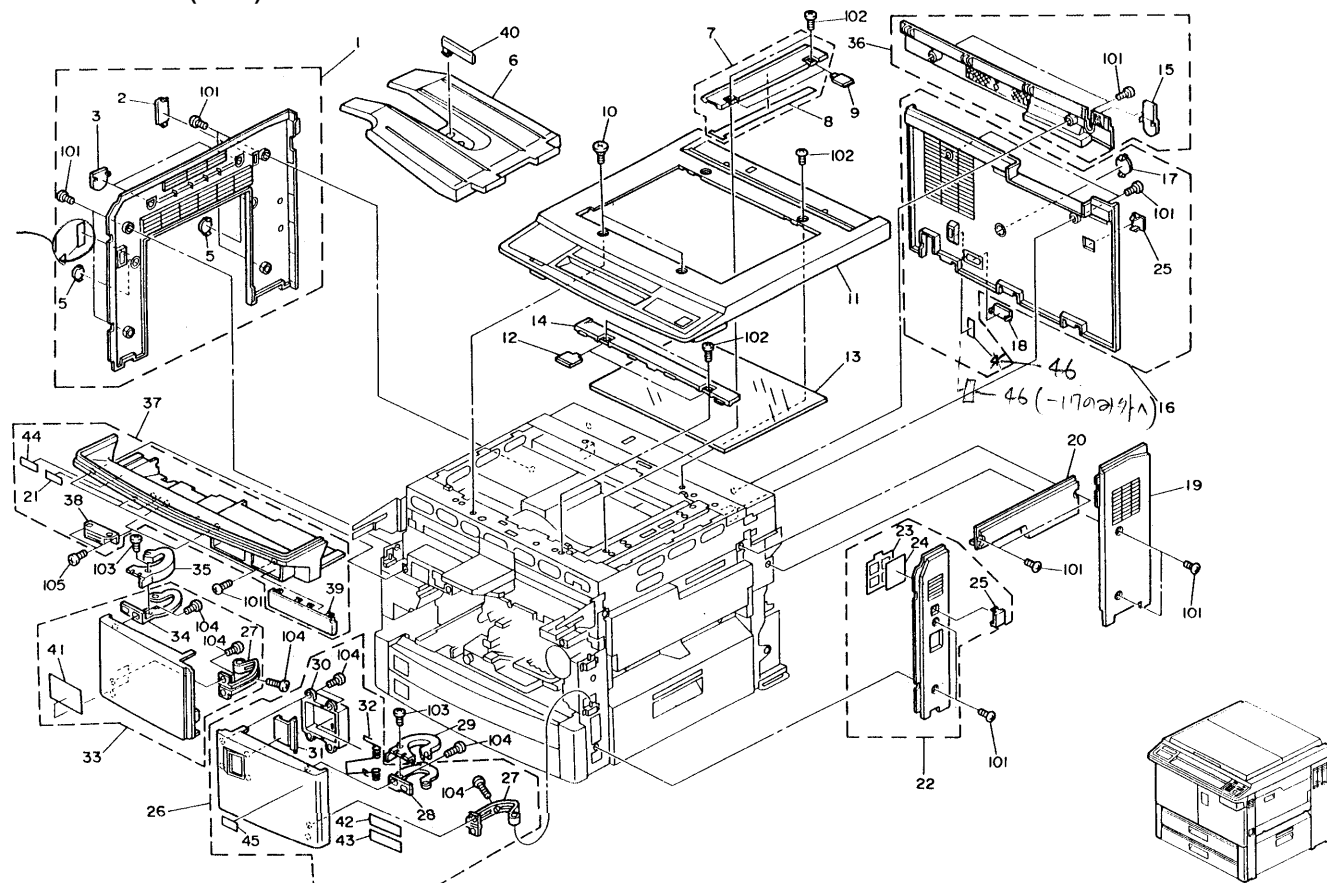


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1. EXTERIOR 1 (A099)

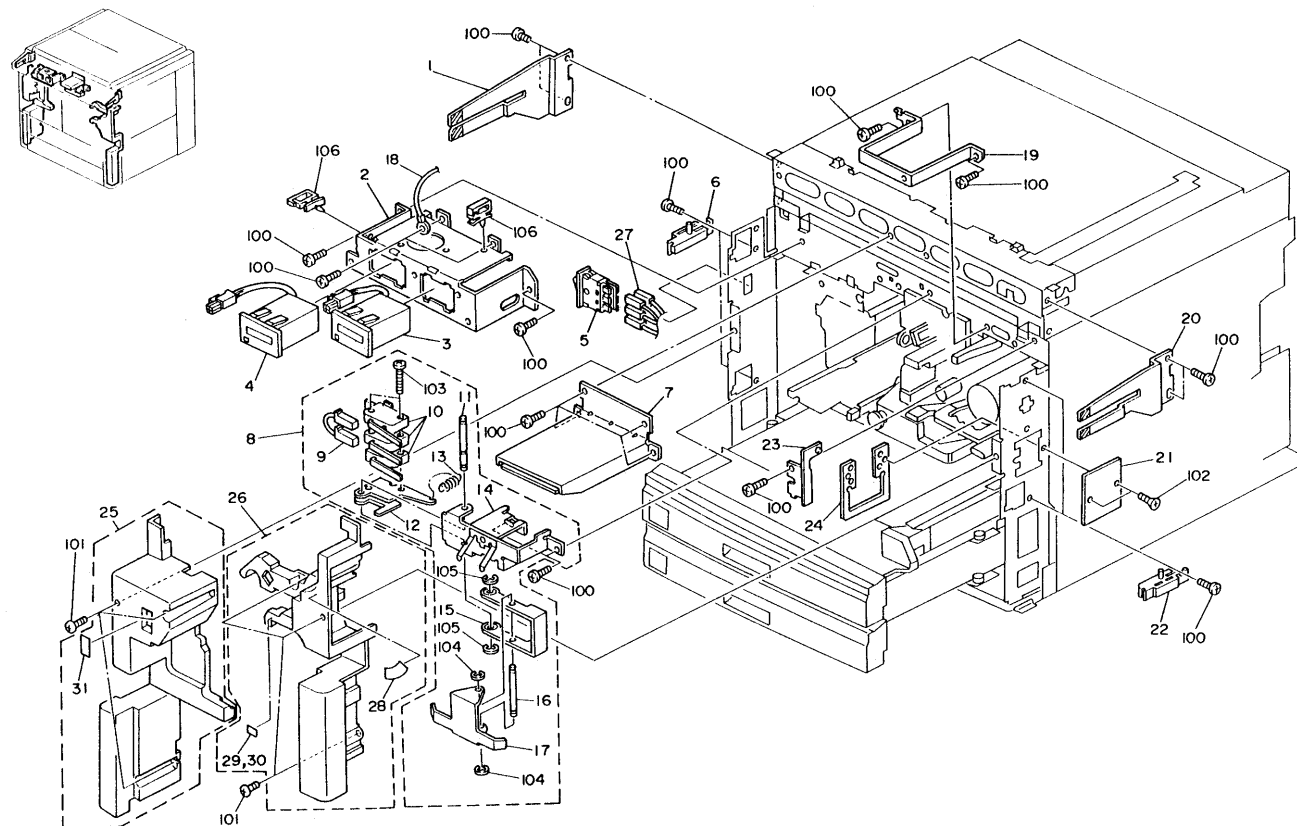


1. EXTERIOR 1 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A099 1274	Left Cover	1
2	A006 1329	Cap Left Cover	1
3	A024 1368	Sorter Cap-Left Cover	2
4	A006 1315	Decal - Main SW-I 15F	2
4	A006 1316	Decal-MainSW-220/240F	2
5	A024 1367	Small Cap-LeftCover	2
6	A060 8500	CopyTray	1
7	A099 1776	Right Original Scale(RIC)	1
7	A099 1777	Right Original Scale(NRG)	1
8	A060 1775	Shielding Sheet	1
9	A060 1788	RightScaleCap	2
10	A012 1256	Shoulder Screw -M10	2
11	A060 1251	Upper Cover	1
12	A060 1789	Front Scale Cap	2
13	AC01 1005	Exposure Glass	1
14	A012 1898	Front Scale(RIC)	1
14	A012 1933	Front Scale - A4(NRG)	1
15	A060 1257	Rear Upper Cap	1
16	A099 1290	Rear Cover	1
17	A006 1267	ADF Cap	1
18	A007 6156	Lower Rear Cap	1
19	A060 1279	Rear Right Cover	1
20	A060 1280	Upper Right Cover	1
21	AA00 1312	Decal - Printer Counter	1
22	A060 1285	Front Right Cover	1
23	A060 1288	Dust Filter Holder	1
24	A099 9513	Dust Filter Kit - 3 pcs/set	1
25	A060 1286	Front Right Cover Cap	2
26	A099 1265	Front Right Door (RIC)	1
26	A099 1267	Front Right Door (NRG)	1
27	A099 1357	Lower Hinge	2
28	A009 1355	Upper Right Hinge	1
29	A009 1353	Right Hinge Cover	1
30	A060 1271	Inner Cover Grip	1
31	A060 1268	Grip Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
32	A009 1367	Spring - Shutter	1
33	A099 1260	Front Left Door (RIC)	1
33	A099 1261	Front Left Door (NAS)	1
33	A536 1261	Front Left Door (GES)	1
34	A009 1356	Upper Left Hinge	1
35	A009 1354	Left Hinge Cover	1
36	A099 1259	Rear Upper Cover	1
37	A099 1296	Front Upper Inner Cover	1
38	AG07 0004	Magnetic Catch	2
39	A099 1307	Front Small Cover	1
40	A006 4493	Guide - Copy Tray	1
41	AA00 1309	Decal - Misfed Removal CDEF (RIC)	1
41	A099 1311	Decal - Misfed Removal CDEF (NRG)	1
42	AA00 1307	Decal - Toner Supply(RIC)	1
42	A099 1312	Decal - Toner Supply(NRG)	1
43	AA00 1308	Decal - Misfed Removal AB (RIC)	1
43	A099 1310	Decal - Misfed Removal AB(NRG)	1
44	AA00 1311	Decal - Total Counter	1
45	AA00 1329	Decal - Postscript	1
101	08025094	Tapping Truss Head Screw - M4x8	
102	0344 0050D	Philips Truss Head Screw - M4x5	
103	0434 0060B	Philips Tapping Screw - M4x6	
104	00000086	Tapping Screw - M4x10	
105	00000085	Tapping Screw -M4x8	

2. EXTERIOR 2 (A009)

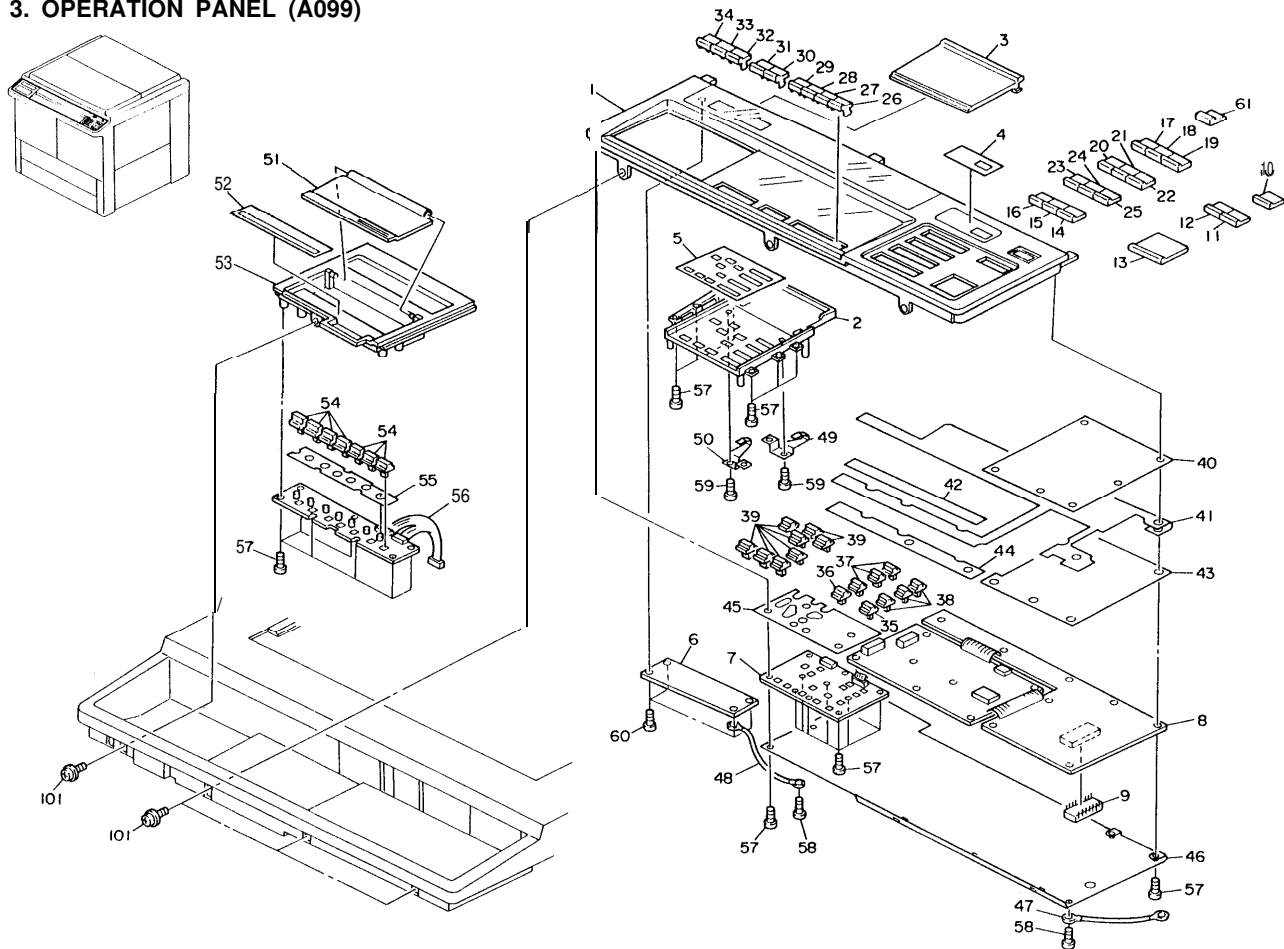


2. EXTERIOR 2 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 1875	Left Bracket	1
2	A060 1183	Counter Bracket	1
3	AX31 0003	Fax Counter	1
4	5442 5385	Total Counter	1
5	1204 1545	Main Switch	1
6	A060 1326	Left Hinge Pin	2
7	A060 1876	Center Bracket	1
8	A060 1169	Safety Switch	1
9	A060 5525	Switch Relay Harness	1
10	1204 2355	Microswitch - AM51632A531	3
11	AA14 5077	Safety Switch Link Shaft	1
12	A060 1171	Safety Switch Actuator	1
13	AA06 0308	Spring	1
14	A060 1172	Safety Switch Bracket	1
15	A009 5337	Safety Switch Link Plate	1
16	AA14 5135	Actuator Shaft	1
17	A060 1175	Safety Switch Lever	1
18	AA05 1019	Wire Stopper	1
19	A060 1297	Front Upper Bracket	1
20	A060 1879	Right Bracket	1
21	A006 1352	Key Counter Cover	1
22	A060 1325	Right Hinge Pin	2
23	A060 1298	Front Upper Right Bracket	1
24	5420 1515	Plate - Key Counter	1
25	A099 1286	Left Inner Cover	1
26	A099 1314	Right Inner Cover	1
27	A099 5501	AC 2 Harness	1
28	AA00 1029	Decal - Toner Hopper	1
29	AA00 1213	Decal - B2	1
30	AA00 1215	Decal - B4	1
31	AA00 1310	Decal - Printer Switch(RIC)	1
31	A099 1313	Decal - Printer Switch(NRG)	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0434 0080B	Philips Tapping Screw - M4x8	
101	0802 5094	Tapping Truss Head Screw - M4x8	
102	0323 0060B	Philips Sunk Screw - M3x6	
103	0313 0350B	Philips PanHead Screw - M3x35	
104	0720 0030B	Retaining Ring - M3	
105	0720 0040B	Retaining Ring - M4	
106	1105 0291	Wire Saddle	

3. OPERATION PANEL (A099)

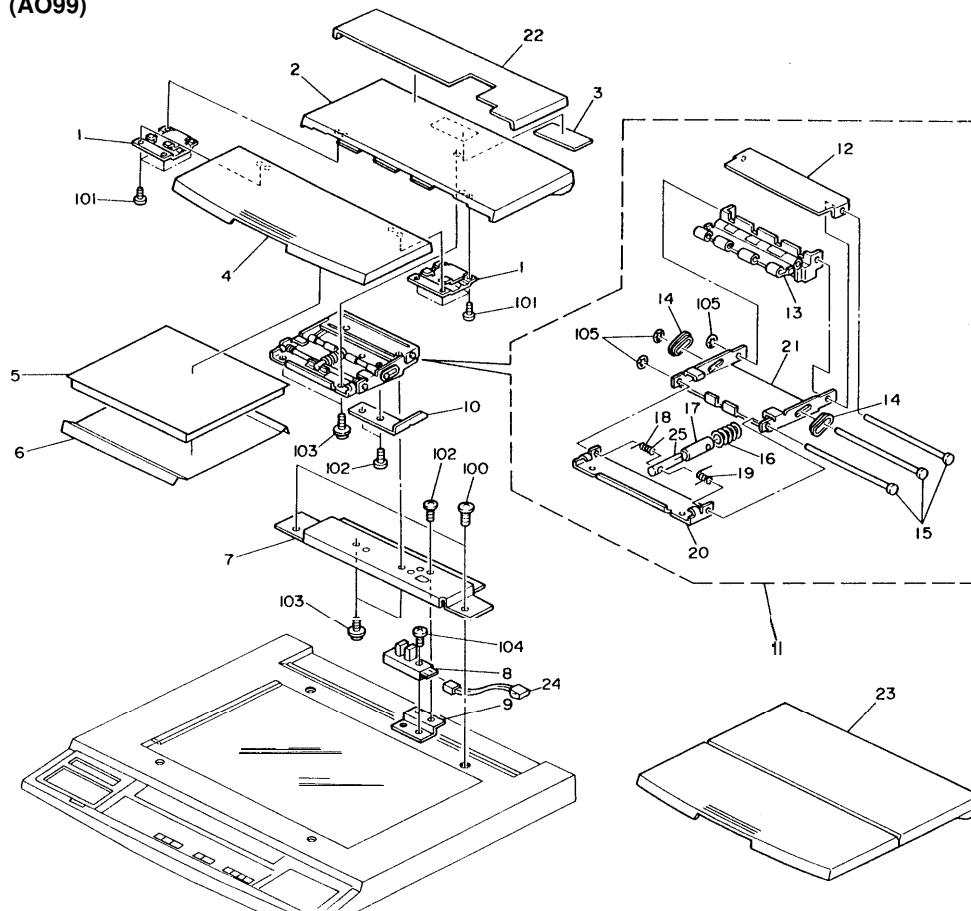
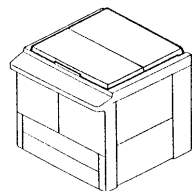


3. OPERATION PANEL (A099)

Index No.	Part No.	Description	Qty Per Assembly
*	AG01 1289	operation Panel Ass'y(RIC)	1
*	AG01 1297	Operation Panel Ass'y (NRG)	1
1	A0991471	operation Panel Case	1
2	A0991472	operation PanelSubcase	1
3	A0991473	Slide Cover	1
4	A099 1474	Sheet - Program(RIC)	1
4	A099 5802	Sheet - Program(NRG)	1
5	A099 1475	Sheet - Behind Key (RIC)	1
5	A099 5803	Sheet-Behind Key (NRG)	1
6	A099 1476	LCD Ass'y (RIC)	1
6	A099 5804	LCD Ass'y(NRG)	1
7	A099 1477	Operation Control Sub-Board Ass'y	1
8	A099 1478	Operation Control Board Ass'y(RIC)	1
8	A099 5806	Operation Control Board Ass'y(NRG)	1
9	A099 1479	EPROM	1
10	A099 1480	KeyTop-ClearMode	1
11	A099 1481	Key Top - Interrupt	1
12	A099 1482	KeyTop-RI#	1
13	A099 1483	KeyTop-Start	1
14	A099 1484	Key Top - C/S	1
15	A099 1485	KeyTop-Point	1
16	A099 1486	KeyTop-0	1
17	A099 1487	KeyTop-1	1
18	A099 1488	KeyTop-2	1
19	A099 1489	Key Top - 3	1
20	A099 1490	KeyTop-4	1
21	A099 1491	Key Top - 5	1
22	A099 1492	KeyTop-6	1
23	A099 1493	KeyTop-7	1
24	A099 1494	KeyTop-8	1
25	A099 1495	Key Top - 9	1
26	A099 1496	KeyTop - Auto Image Density	1
27	A099 1497	KeyTop-Darker	1
28	A099 1498	Key Top - Lighter	1
29	A099 1499	Key Top - Rhoto Mode	1

Index No.	Part No.	Description	Qty Per Assembly
30	A099 1500	KeyTop - Auto Paper Select	1
31	A099 1501	Key Top - Select Cassette	1
32	A099 1502	KeyTop-Full Size	1
33	A099 1503	KeyTop-Entarge	1
34	A099 1504	KeyTop-Resuce	1
35	A099 1505	KeyTop-Zoom +	1
36	A099 1506	KeyTop-Zoom -	1
37	A099 1507	KeyTop - Lengthwise	3
38	A099 1508	KeyTop-Sideways	3
39	A099 1509	Key Top	9
40	A099 1510	Insulating Sheet	1
41	A099 1511	EMI Sheet	1
42	A099 1512	Insulating Sheet	1
43	A099 1513	Shielding Plate	1
44	A099 1514	Shielding Plate	1
45	A099 1515	Shielding Plate	1
46	A099 1516	EMI Sheet(RIC)	1
46	A099 5807	EMI Sheet(NRG)	1
47	A099 1517	Wire	1
48	A099 1518	Wire	1
49	A099 1519	Spring Right	1
50	A099 1520	Spring Left	1
51	A060 1451	Operation Left Cover	1
52	A099 1522	Sheet - Left	1
53	A060 1452	Operation Left Panel	1
54	A099 1524	Key Top - Left	7
55	A099 1525	Shielding Sheet - Left	1
56	A099 1526	Operation Control Board Ass'y - Left	1
57	A099 1530	Tapping Screw	38
58	A099 1531	Tapping Screw	6
59	A099 1532	Tapping Screw	2
60	A099 1533	Tapping Screw	4
61	A099 1521	Key Top - Program	1

4. PLATEN COVER (AO99)

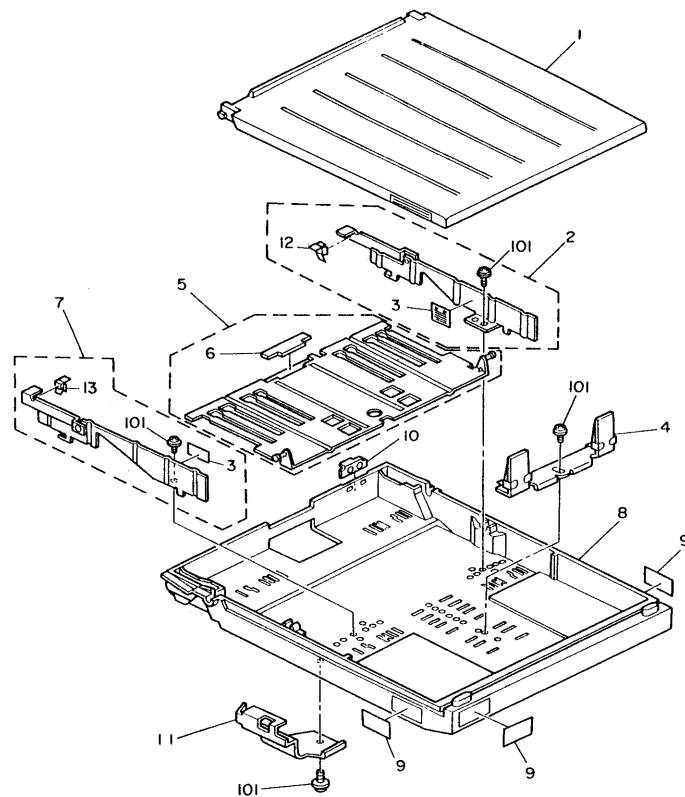
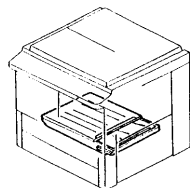


4. PLATEN COVER (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	10531957	Flex Hinge - Platen Cover	2
2	A0601866	Rear Platen Cover	1
3	52152838	Rubber Magnet	1
4	A0601864	Front Platen Cover	1
5	AA162053	Platen Cover Pad	1
6	AA069505	Platen Cover Sheet -10 Sheets/set	1
7	A0601862	Platen Cover Bracket	1
8	AW020041	Photointerruptor	1
9	A0601868	Positioning Sensor Bracket	1
10	A0601871	Posittoning Sensor Actuator	1
11	A0601869	Platen Cover Hinge Ass'y	1
12	52152845	Plate - Magnet	1
13	52152847	Base Holder	1
14	52152844	Slide Supporter	2
15	52152840	Pin- 4x115 mm	3
16	A0601870	Balance Spring	1
17	52152836	Sleeve - 8x34 mm	1
18	52152843	Left Spring - Platen Cover	1
19	52152842	Right Spring - Platen Cover	1
20	52152846	Platen Base	1
21	A069 1972	Arm Holder	1
22	AG02 1034	Original Holder	1
23	AC001051	Platen Cover Ass'y	1
24	A060 5534	Platen Cover Sensor Harness	1
25	52152837	Shaft 7x40 mm	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	04340060W	Tapping Screw - M4x6	
101	08025131	Truss Head Screw - M4x8	
102	03140080B	Philips Pan Head Screw - M4x8	
103	09515014B	Philips Screw With Washer - M5x1 4	
104	03140100W	Philips Pan Head Screw - M4x10	
105	08050083	Retaining Ring - M4	

5. CASSETTE SECTION (A099)

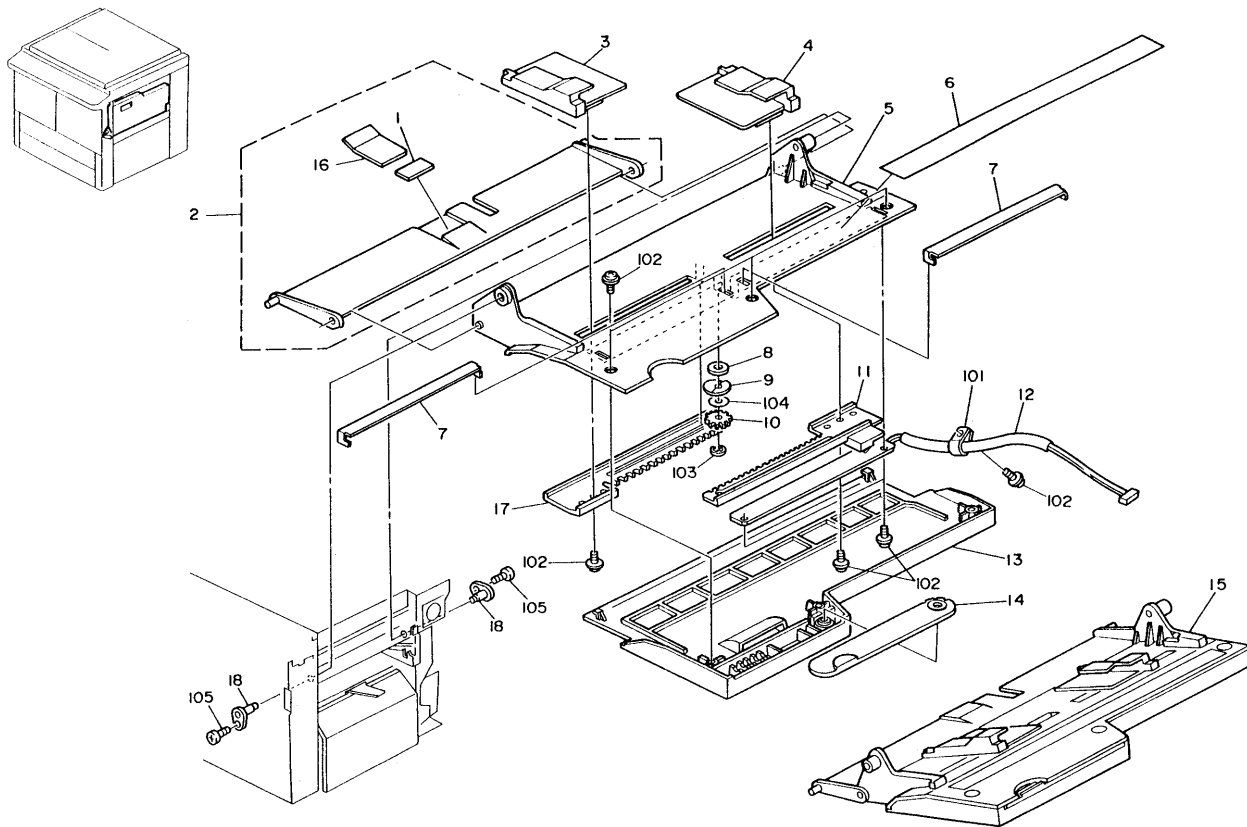


5. CASSETTE SECTION (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 2950	Large Cassette Cover	1
1	A060 2955	Small Cassette Cover	2
2	A008 2715	Side Fence - Front	3
3	AA00 2010	Decal - Paper Level	6
4	AF01 7001	Rear Fence	3
5	A030 2910	Bottom Plate	3
6	AF01 3012	Bottom Plate Pad	3
7	A008 2727	Side Fence - Rear	3
8	AF01 0001	Large Cassette Body	1
8	AF01 0002	Small Cassette Body	2
9	AA00 2005	Decal - 81/2x11R(RIC)	3
9	AA00 2006	Decal - 81/2x11(RIC)	3
9	AA00 2003	Decal - 81/2x14(RIC)	3
9	AA00 2004	Decal - 11x17(RIC)	3
9	AA00 2007	Decal - A3(NRG)	1
9	AA00 2008	Decal - A4R(NRG)	1
9	AA00 2009	Decal - A4(NRG)	1
10	52052971	Actuator - 11x17(RIC)	1
10	52052979	Actuator - 11x8 1/2 (RIC)	1
10	52052996	Actuator -81/2x11R (RIC)	1
10	52052997	Actuator -81/2x14 (RIC)	1
10	52052960	Actuator - A3 (NRG)	1
10	52052962	Actuator - A4R(NRG)	1
10	52052964	Actuator - A4 (NRG)	1
11	AF01 5018	Actuator - DLT (RIC)	1
11	AF01 5019	Actuator - LT (RIC)	1
11	AF01 5020	Actuator - LG (RIC)	1
11	AF01 5021	Actuator - LTR (RIC)	1
11	AF01 5007	Actuator - A3 (NRG)	1
11	AF01 5009	Actuator - A4 (NRG)	1
11	AF01 5010	Actuator - A4R (NRG)	1
12	52152720	Front Side Holder	3
13	52152731	Rear Side Holder	3

Index No.	Part No.	Description	Q'ty Per Assembly
101	09654010W	Tapping Screw With Flat Washer - M4x10	

6. MANUAL FEED TABLE SECTION (A099)

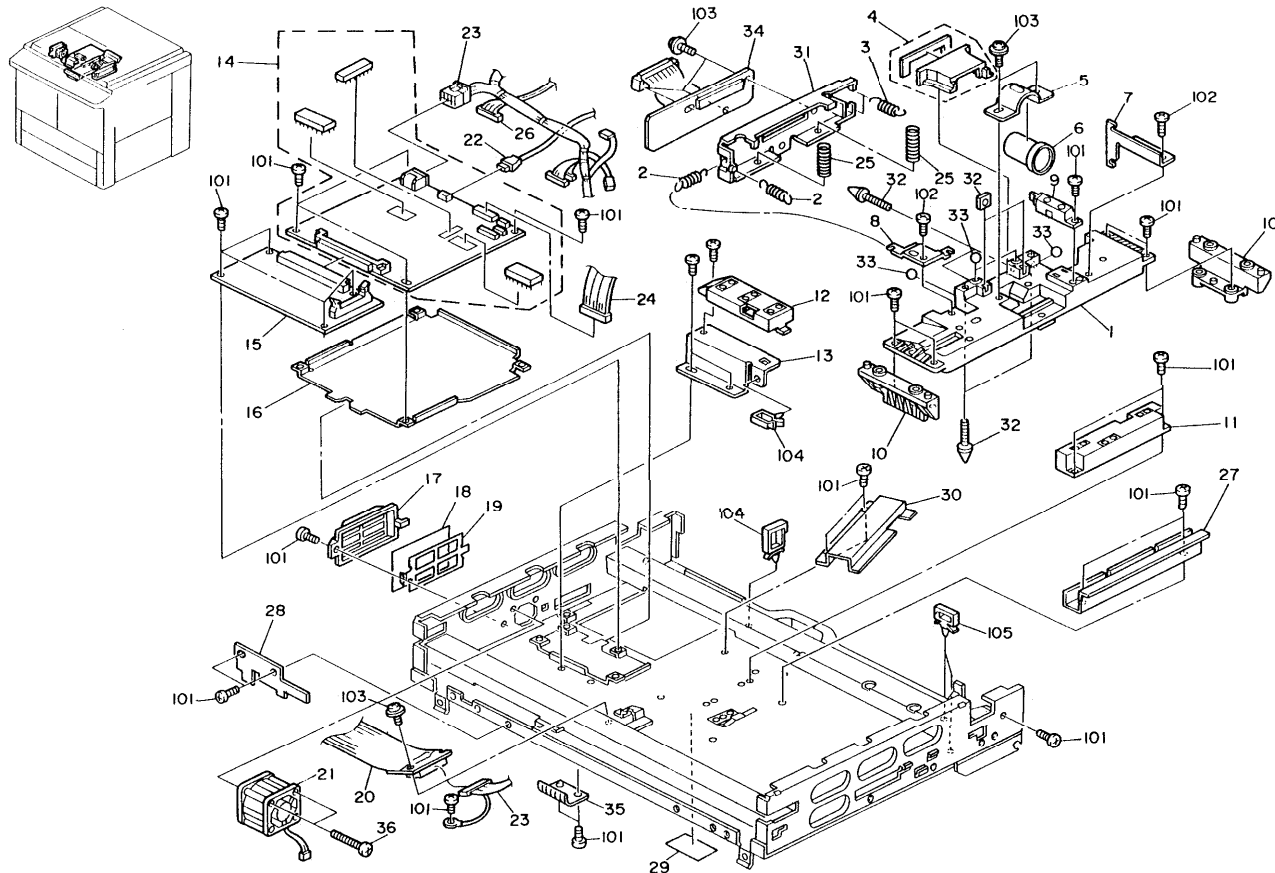


6. MANUAL FEED TABLE SECTION (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	54472927	Friction Pad - B	1
2	A060 2682	By-pass Feed Guide Plate	1
3	A060 2677	Right Side Fence	1
4	A060 2673	Left Side Fence	1
5	A060 2687	By-pass Feed Cover	1
6	AA00 2139	Decal - Paper Size - LT(RIC)	1
6	AA00 2140	Decal - Paper Size - A4(NRG)	1
7	A060 2680	Magnetic Holder	2
8	A012 2691	Brake	1
9	A060 2688	Spacer - 7x14	1
10	AB01 3125	Gear - 16T	1
11	A012 2812	Rear Side Fence Gear	1
12	A099 5145	By-pass Feed Sensor Board(RIC)	1
12	A060 5145	By-pass Feed Sensor Board(NRG)	1
13	A060 2670	By-pass Feed Table	1
14	A053 2837	Paper Guide - Manual Feed	1
15	A099 2668	By-pass Feed Table Ass'y(RIC)	1
15	A099 2669	By-pass Feed Table Ass'y(NRG)	1
16	AA15 0315	Seal -0.1x19x28	1
17	A012 2688	Front Side Fence Gear	1
18	A006 2665	Front Guide Holder	2

Index No.	Part No.	Description	Qty Per Assembly
101	11050005	Nylon Clip - 3N	
102	096530086	Tapping Screw With Washer - M3x8	
103	07200030E	Retaining Ring - M3	
104	08073007	Flat Washer - M4	
105	04340080B	Philips Tapping Screw - M4x8	

7. SCANNER SECTION 1 (A099)

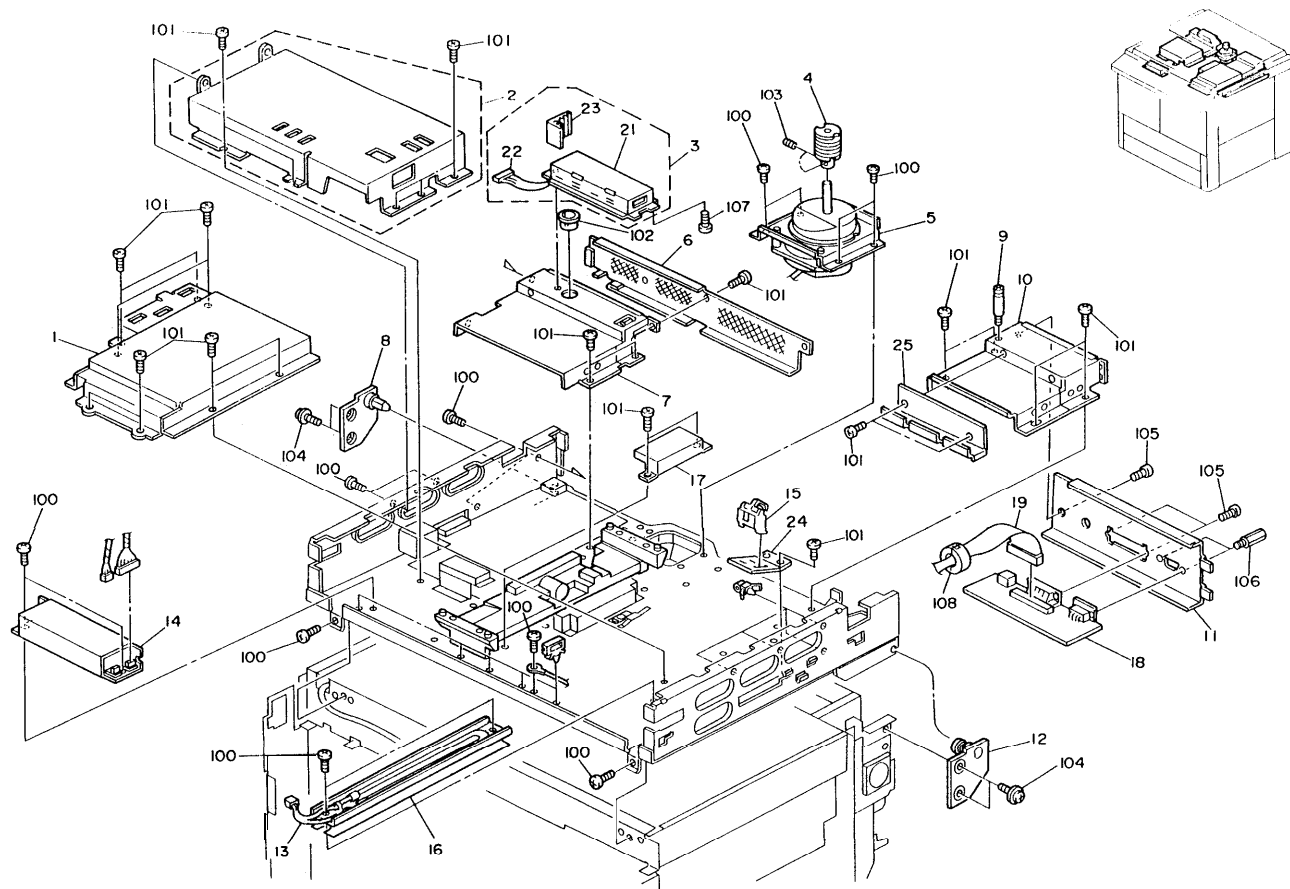


7. SCANNER SECTION 1 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 1751	Lens Bracket	1
2	54466386	Spring - Separation Arm	2
3	G003 4564	Pressure Spring	2
4	A012 1755	CCD Cover	1
5	A060 1752	Lens Holder	1
6	AC02 0046	CCD Lens F4/43	1
7	A060 1761	Spring Stopper	1
8	A060 1762	Spring Stopper	1
9	AW01 0018	Original Sensor Ass'y	1
10	A012 1752	Lens Bracket Block	2
11	AW01 0016	Original Sensor Ass'y	1
12	AW01 0017	Original Sensor Ass'y	1
13	A060 1965	Paper Size Sensor Bracket	1
14	A060 5216	IPU Board	1
15	A060 5271	VPU Board	1
16	A060 1838	Scanner Control Board Bracket	1
17	A060 1839	Dust Filter Bracket	1
18	A099 9513	Dust Filter Kit -3pcs/set	1
19	A060 1840	Dust Filter Holder	1
20	A099 5548	Exposure Lamp Harness	1
21	AX64 0024	Fan Motor - DC24V 2.16W	1
22	AW03 0019	Optical Fiber - Scanner	1
23	A060 5542	Scanner Power Supply Harness	1
24	A060 5545	Scanner I/F Harness	1
25	H006 1126	Lock Lever Spring	2
26	A099 5543	Scanner Signal Harness	1
27	A060 1905	PCB Center Guide Plate	1
28	A060 1885	Front Left Bracket	1
29	A060 1844	Decal - Scanner	1
30	A060 1843	Harness Guide Plate	1
31	A060 1754	CCD Control Board Bracket	1
32	A060 1756	Adjust Pin -3	4
33	A060 1757	Adjust Ball	4
34	A060 5201	SBU Board	1
35	A060 1872	Ground Plate	1

No.	Part No.	Description	Q'ty Per Assembly
36	67921759	Pan Head Screw - M3x32	2
101	03130080B	Philips Pan Head Screw - M3x8	
102	03140060B	Philips Pan Head Screw - M4x6	
103	09513006B	Philips ScrewWith Flat Washer-M3x6	
104	11050201	Harness Clamp	
105	11050310	Wire Clamp	

8. SCANNER SECTION 2 (A099)

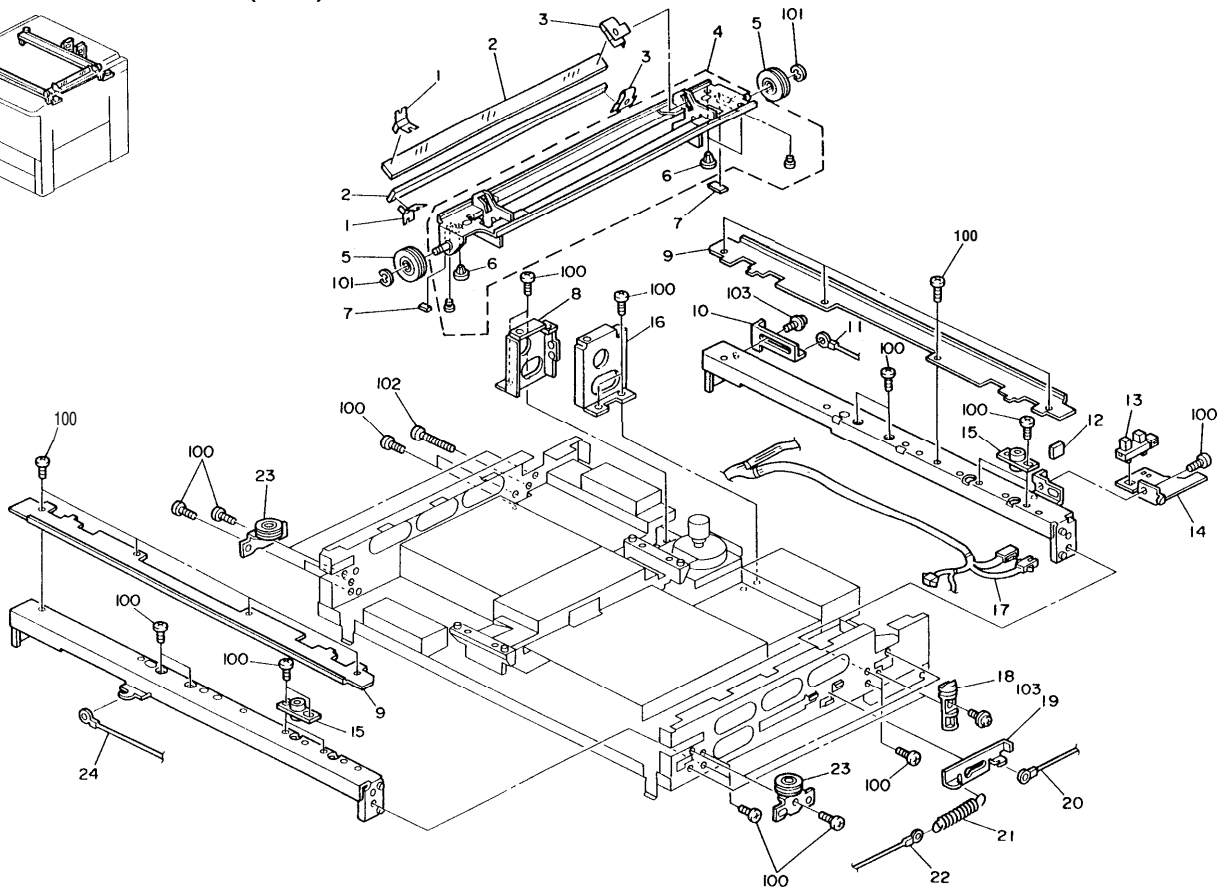
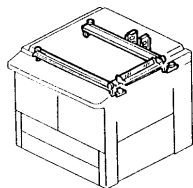


8. SCANNER SECTION 2(A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 1942	Middle Inner Cover	1
2	A099 1947	Lens Cover(RIC)	1
2	A060 1947	Lens Cover(NRG)	1
3	A060 5250	Motor Control Board - Scanner	1
4	AB03 2036	Scanner Wire Pulley	1
5	AX06 0048	Scanner Motor	1
6	A060 1907	Left Rear Inner Cover	1
7	A060 1825	Left Rear Inner Cover	1
8	A060 1850	Left Hinge Plate	1
9	5403 1910	Spring Anchor-Stopper Lever	1
10	A060 1939	Right Rear Inner Cover	1
11	A099 5750	Rear Right inner Cover(RIC)	1
11	A099 5754	Rear Right inner Cover(NRG)	1
12	A060 1852	Right Hinge Plate	1
13	AX40 025	Heater-8W/24V	1
14	AZ50 0017	Stabilizer	1
15	AW02 0045	Photosensor Ass'y	1
16	AA15 0299	Seal - 0.1xx14x41	1
17	A060 1946	Inner Cover	1
18	A099 5751	I/O Control Board 2	1
19	A099 5755	I/O Harness 2 (RIC)	1
19	A099 5756	I/O Harness 2 (NRG)	1
20	A060 1941	Harness Guide	1
21	A060 5252	Motor Control Board Bracket	1
22	A060 5253	Motor Control Board Harness	1
23	A060 5254	Heat Sink	1
24	A060 1812	Sensor Bracket	1
25	A060 1898	Scanner Harness Guide	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	043400806	Philips Tapping Screw -M4x8	
101	04340060B	Philips Tapping Screw -M4x6	
102	11050113	Edge - P108	
103	0574 0050E	Hexagon Headless Set Screw - M4x5	
104	0964 4008B	Tapping Screw With Flat Washer - M4x8	
105	0313 0080M	Philips Pan Head Screw - 8mm	
106	11026066	Hexagonal Bolt - M2.6x5.5	
107	09523008B	Screw - M3x8	
108	16070663	Ferrite Core - TFC-20-10-10(NRG)	

9. SCANNER SECTION 3 (A099)

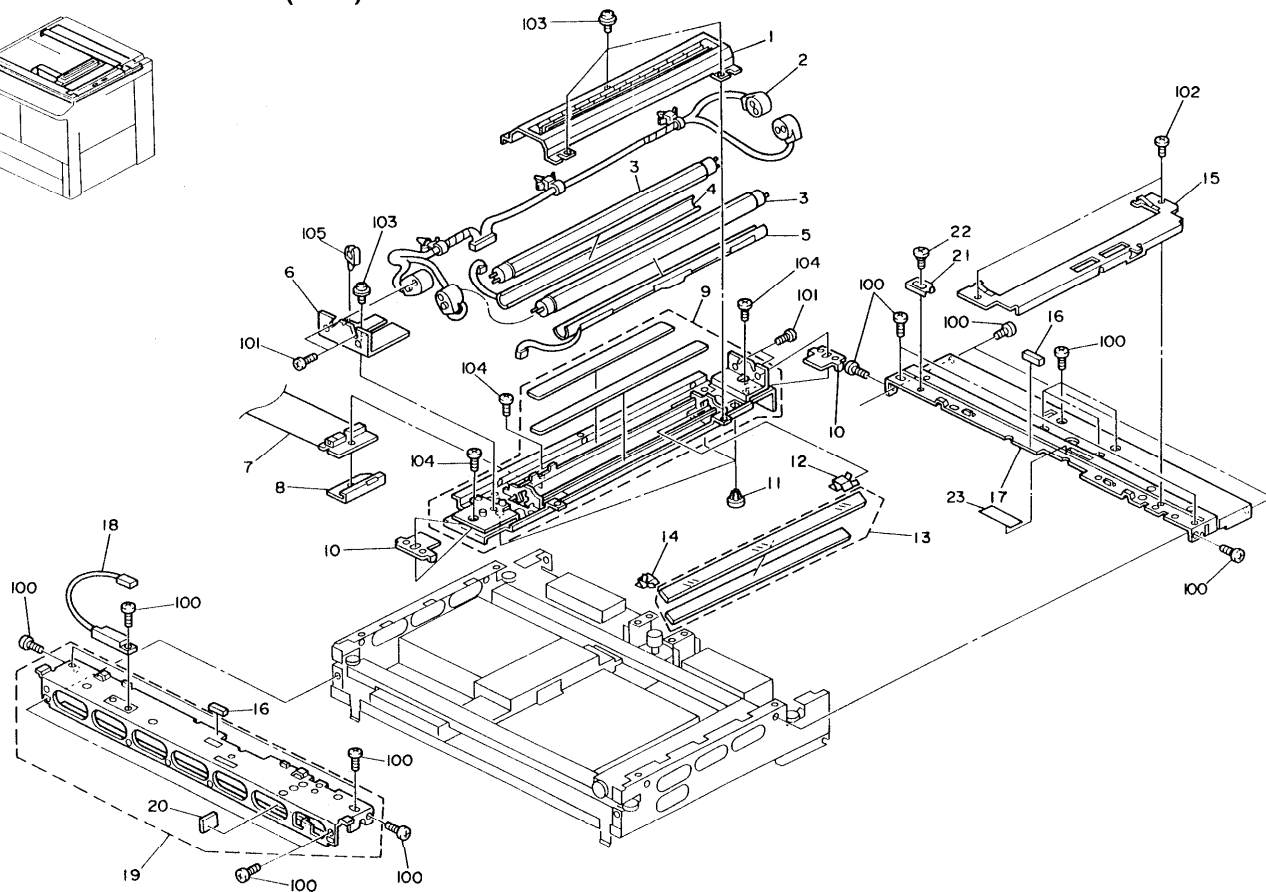
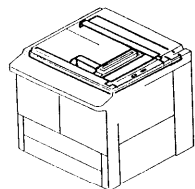


9. SCANNER SECTION 3 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	53612113	Tension Spring:thirdMirror:back	2
2	A0601693	Second And Third Mirror	2
3	AC035016	Front Spring Plate-3rd Mirror	2
4	A0601735	2nd Scanner	1
5	AB032041	Pulley-26Z	2
6	A0371727	Slide Pin	2
7	AA151186	Front Side Plate Seal	2
8	A0601895	Left Support Plate	1
9	A0601820	Slide Rail	2
10	A0601818	Wire Adjust Plate	1
11	AA050053	Scanner Drive Wire -Rear Left	1
12	AA161073	Cushion - 3x12x12	1
13	AW020021	Photointerruptor - 175487-3	1
14	A0601835	Home Sensor Bracket	1
15	A0601821	Guide Holder	4
16	A0601896	Rear Right Support Plate	1
17	A0605542	Scanner Power Supply Harness	1
18	A0601824	Scanner Wire Pulley	2
19	A012 1821	Wire Pulley Tightener	1
20	AA050055	Scanner Drive Wire -Rear Right	1
21	54421890	Spring - Wire Tightener	1
22	AA05 0054	Scanner Drive Wire - Front Right	1
23	A060 1822	Scanner Wire Pulley	4
24	AA050052	Scanner Drive Wire -Front Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	04340080B	Philips Tapping Screw - M4x8	
101	07200050B	Retaining Ring - M5	
102	1314 0200B	Philips Pan Head Screw- M4x20	
103	1951 4006B	Philips Screw With Washer - M4x6	

10. SCANNER SECTION 4 (A099)

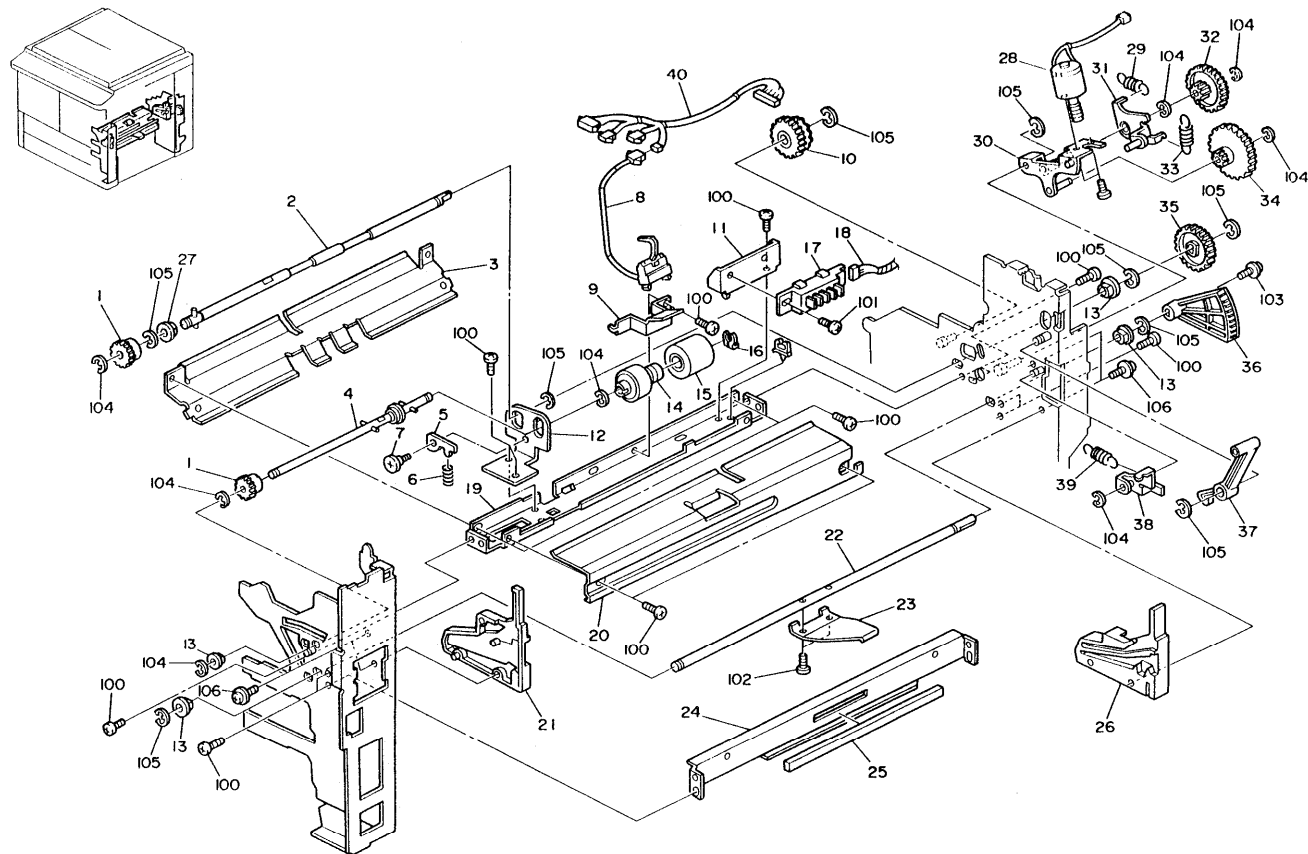


10. SCANNER SECTION 4 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 1694	1st Scanner Cover	1
2	A099 5532	Exposure Lamp Harness	1
3	52165217	Scanner Lamp - 15W	2
4	AX40 0050	Heater - 20W	1
5	AX40 0051	Heater - 20W	1
6	A060 1722	Connector Holder	1
7	A099 5548	Exposure Lamp Harness	1
8	A060 1723	Harness Bracket	1
9	A060 1715	1st Scanner	1
10	A060 1727	Wire Stopper	2
11	A037 1727	Slide Pin	3
12	A060 1726	Rear Mirror Holder	1
13	A060 1880	1st Mirror	1
14	A060 1725	Front Mirror Holder	1
15	A060 1771	Scale Bracket	1
16	52151924	Cushion	2
17	A060 1837	Rear Frame	1
18	A0605266	Feed Switch -PS-0009	1
19	A0601854	Front Frame	1
20	AA161073	Cushion -3x12x12	1
21	A012 1854	Exposure Glass Stopper	1
22	AA14 3396	Screw-M4x4	1
23	AA15 0266	Seal-0.1x29x100	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	04340080B	Philips Tapping Screw -M4x8	
101	0312 5060B	Pan Head Screw -M2.5x6	
102	58752088	Shoulder Screw- M4	
103	0951 3005B	Philips Screw With Flat Washer M3x5	
104	0314 0060B	Philips Pan Head Screw - M4x6	
105	11050199	Clamp	

11. SIDE PAPER FEED SECTION 1(A099)

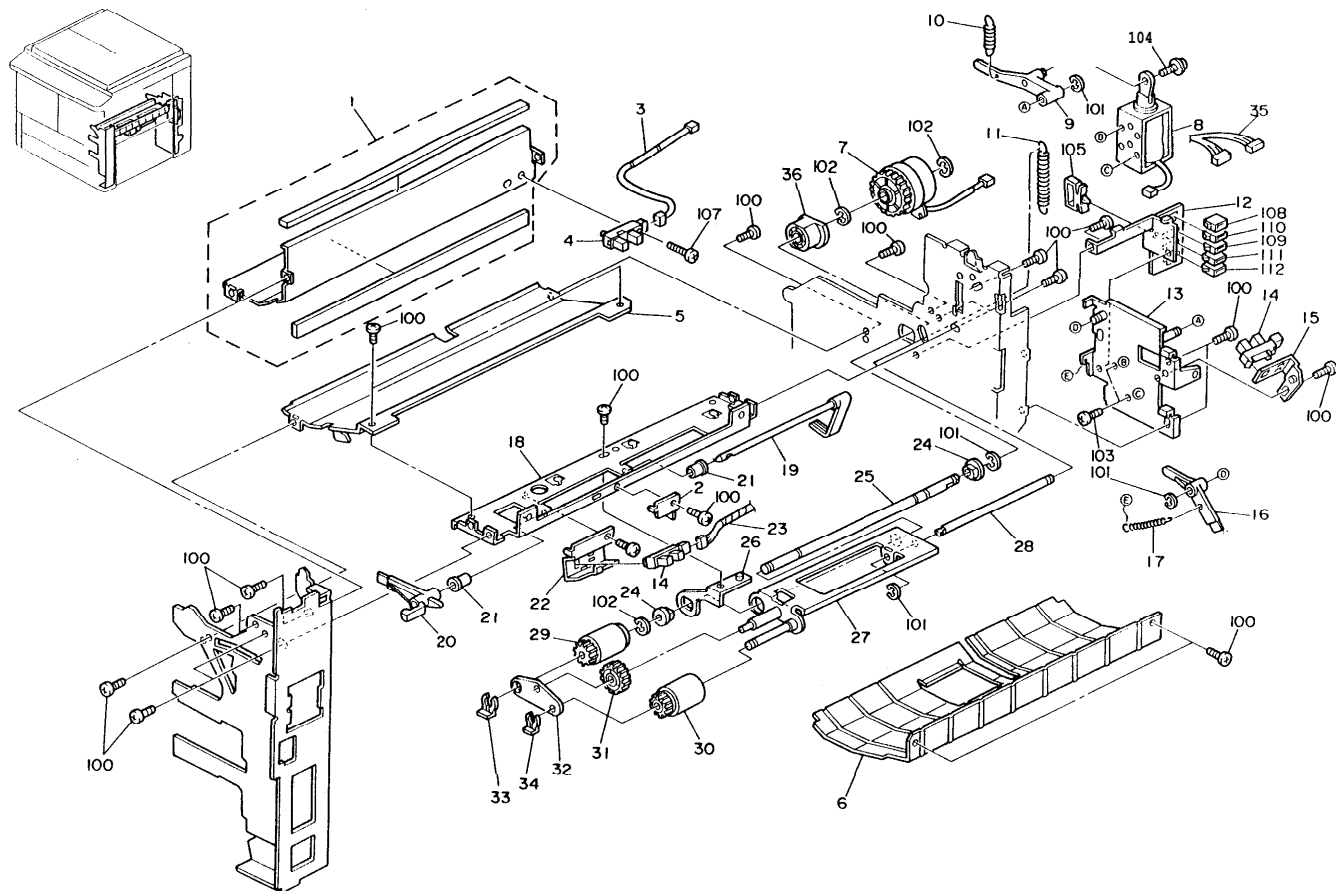


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Index No.	Part No.	Description	Qty Per Assembly
1	AB013420	Sear - 18Z	2
2	A0602828	Drive Shaft	1
3	A0602650	Relay Roller Guide Plate	1
4	A0602827	Reverse Driven Shaft	1
5	A0602609	Lever Plate	1
6	AA063220	Pressure Spring	1
7	A4983118	Stepped Screw - M6	1
8	AW02 0030	Photosensor Ass'y	1
9	A0602613	Sensor Bracket	1
10	AB00 0017	Gear - 21/34Z	1
11	A0602607	Paper Size Sensor Bracket	1
12	A0602608	Holder Plate	1
13	50530447	Bushing - 6mm	4
14	A0602617	Separation Torque Limiter	1
15	52062605	Separation Roller	1
16	54472681	Snap Ring	1
17	AW50 0010	Push Switch	1
18	A060 5518	Paper Size Sensor Harness-2nd Tray	1
19	A060 2604	Reverse Stay	1
20	A0602625	Reverse Guide Plate	1
21	A0602665	Front Cassette Holder	1
22	AA140348	Pressure Shaft	1
23	A0602599	Paper Lift Plate	1
24	A0602875	Guide Holer Stay	1
25	AA021008	Magnet-Manual Feed	1
26	A0602666	Rear Cassette Holder	1
27	52062650	Bushing - 8x12x7mm	1
28	A0605318	DC Motor-24V	1
29	AA060329	Pressure Spring	1
30	A0602592	Lift Motor Bracket	1
31	A0602595	Pressure Arm Bracket	1
32	52052681	Coupled Gear-17T/50T	1
33	AA060328	Pressure Spring	1
34	52052680	Coupled Gear - 16T/53T	1
35	AB01 3495	Gear-33Z	1

Index No.	Part No.	Description	Qty Per Assembly
36	A0062586	Sector Gear	1
37	A0602663	Un-lock Lever	1
38	A0602662	Un-lock Arm	1
39	AA06 0331	Pressure Spring	1
40	A0605522	2nd Tray Relay Harness	1
100	04340080E	Philips Tapping Screw - M4x8	
101	0313 0060E	Philips Pan Head Screw - M3x6	
102	0314 0060E	Philips Pan Head Screw- M4x6	
103	0951 4008E	Philips Screw With Washer - M4x8	
104	07200040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	09654008E	Tapping Screw - M4 X 8	

12. SIDE PAPER FEED SECTION 2(A099)

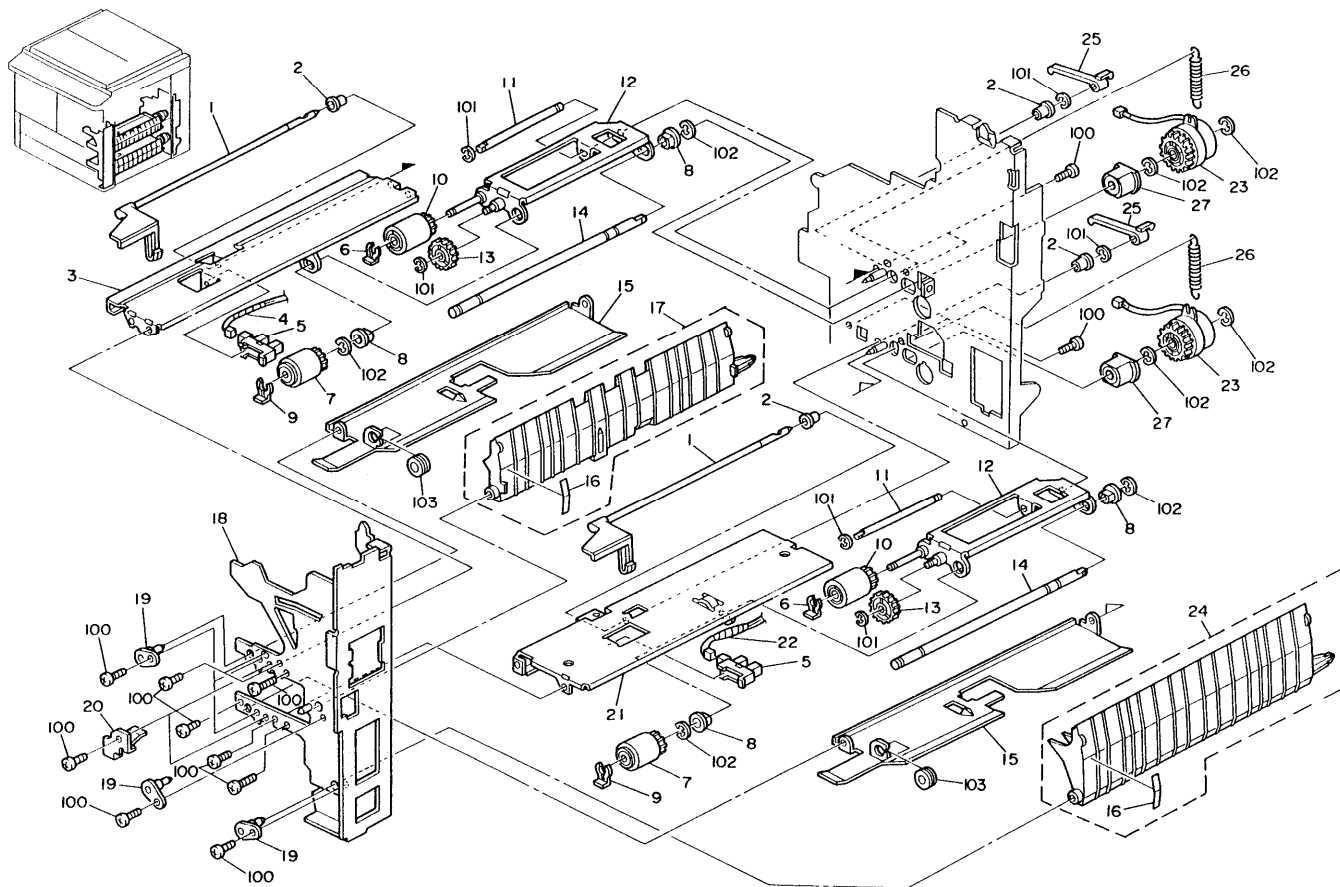


12. SIDE PAPER FEED SECTION 2 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 2651	Development SupportPlate	1
2	A060 2571	Bearing Stopper	1
3	A060 5519	Manual Feed Sensor Harness	1
4	AW02 0022	Photointerruptor	1
5	A060 2629	Front GuidePlate	1
6	A060 2626	Paper Feed Guide Plate	1
7	AX20 0056	Magnetic Clutch	1
8	A060 2586	Pick-up Solenoid	1
9	A060 2584	Solenoid Lever	1
10	AA06 0325	Pressure Spring	1
11	AA06 0327	Pressuer Spring	1
12	A099 2914	Connector Bracket	1
13	A060 2581	Solenoid Bracket	1
14	AW02 0021	Photointerruptor - 175487-3	2
15	A060 2589	Paper Feed Sensor Bracket	1
16	A060 2585	Sensor Feeler	3
17	AA06 0326	Pressure Spring	1
18	A060 2566	Paper Feed Stay	1
19	A060 2572	Paper End Feller	1
20	A006 2572	Paper End Actuator	1
21	54432668	Bushing - 4x6x7mm	2
22	A060 2570	Paper End Sensor Bracket	1
23	A060 5515	Paper End Sensor Harness - 2nd Tray	1
24	50530223	Bushing - 8mm	2
25	AA14 0347	2nd Feed Shaft	1
26	A060 2578	Feed Roller Guide	1
27	A060 2576	Feed Roller Bracket	1
28	AA14 0346	Pressure Shaft	1
29	AF03 1012	Feed Roller	1
30	52062647	Pick-up Roller	1
31	AB01 3079	Gear - 21Z	1
32	A060 2579	Feed Roller Holder	1
33	52152621	Snap Ring - M6	1
34	54472681	Snap Ring	1
35	A060 5538	Heater Relay Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	52052865	Bushing - Paper Feed Roller	1
100	04340080B	Philips Tapping Screw - M4x8	
101	07200040B	Retaining Ring - M4	
102	07200060B	Retaining Ring - M6	
103	03130050B	Philips Pan Head Screw - M3x5	
104	09653006B	Tapping Screw With Flat Washer M3x6	
105	11050310	Wire Clamp	
106	08053145	Ball Bearing - 6x1 2x4mm	
107	04340120B	Tapping Screw - M4x12	
108	11024473	CT Connector -2P	
109	11024559	Connector - 3P	
110	11024560	CT Connector 6P	
111	11025373	Connector - 2P	
112	11025144	Connector - 2P	

13. PAPER REGISTRATION (A099)

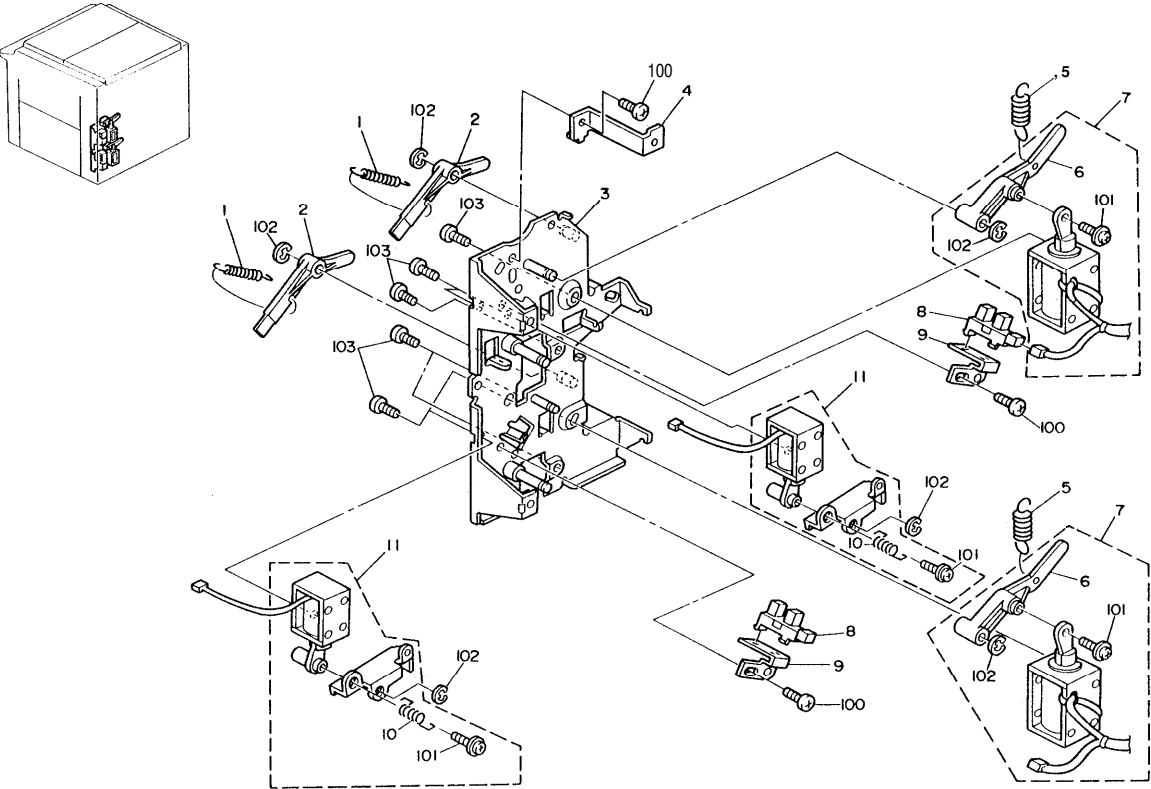


13. PAPER RESISTRATION 1 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 2754	Paper End SensorFierler	2
2	5443 2668	Bushing - 4x6x7mm	4
3	A060 2732	Upper Stay - Paper End Sensor	1
4	A060 5514	Paper End Sensor Harness - 1st Tray	1
5	AW0 20021	Photointerruptor - 175487-3	2
6	5447 2681	Snap Ring	2
7	AF03 1012	Feed Roller	2
8	5053 0223	Bushing - 8mm	4
9	5215 2621	Snap Ring - M6	2
10	5206 2647	Pick-up Roller	2
11	AA14 0346	Pressure Shaft	2
12	A060 2743	Pick-up Roller Bracket	2
13	AB01 3079	Gear - 21Z	2
14	AA14 0351	Feed Roller Shaft	2
15	A060 2762	Paper Feed Middle Guide	2
16	AA15 0267	Decal - Transport Knob	2
17	A060 2889	Upper Turn Guide	1
18	A060 2550	Front Side Plate	1
19	A060 2633	Guide Plate Holder	4
20	A060 2766	Guide Bracket - Paper Feed Tray	2
21	A060 2738	Lower Stay - Paper End Sensor	1
22	A060 5514	Paper End Sensor Harness - 1st Tray	1
23	AX20 0056	Magnetic Clutch	4
24	A060 2890	Lower Turn Guide	1
25	A060 2756	Paper End Sensor Lever	2
26	AA06 0334	Pressure Spring	2
27	52062651	Ball Bearing - 8x20x13 mm	2

Index No.	Part No.	Description	Q'ty Per Assembly
100	0434 0080B	Philips Tapping Screw - M4x8	
101	0720 00406	Rletaining Ring - M4	
102	0720 0060B	Rletaining Ring - M6	
103	1106 0017	lubber Brush: B	
104	0805 3145	ball Bearing - 6x12x4mm	

14. PAPER REGISTRATION 2 (A099)

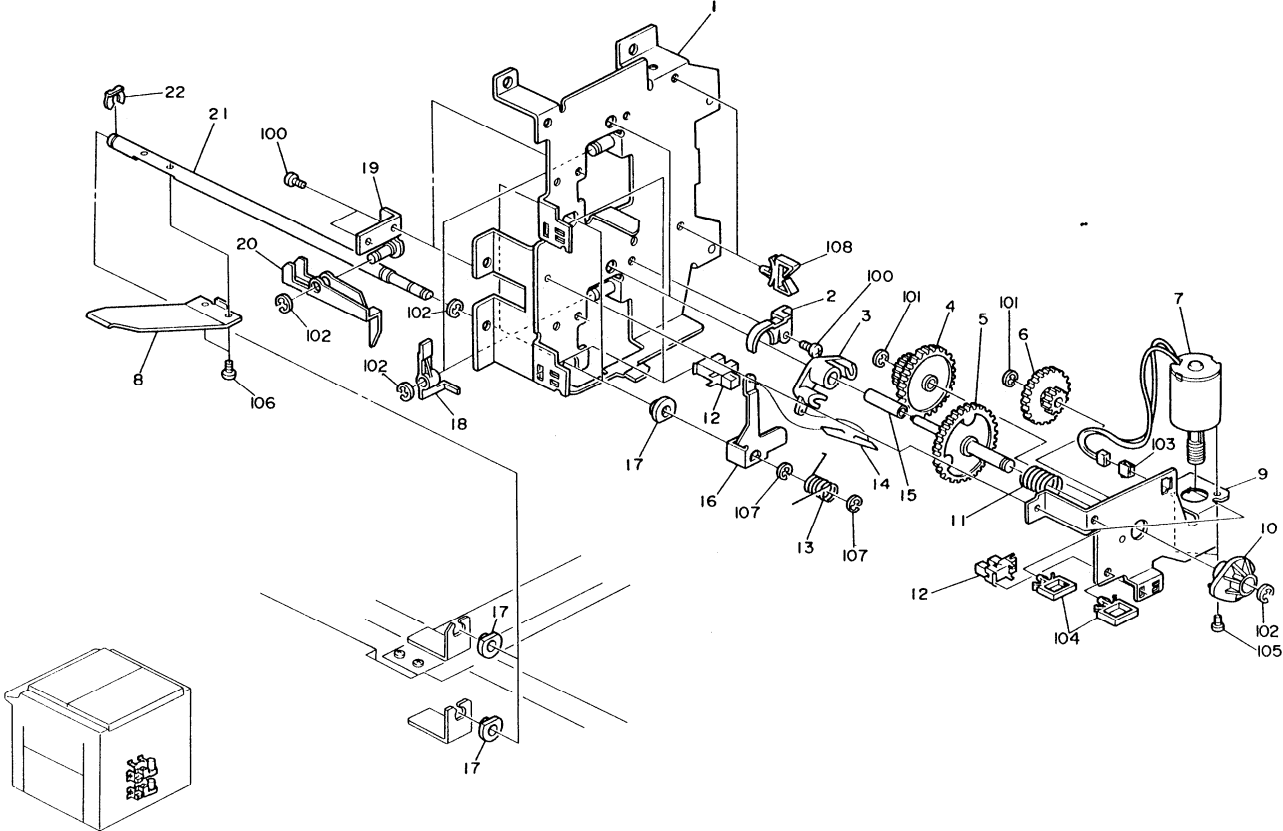


14. PAPER RSISTRATION 2 (A099)

Index NO.	Part No.	Description	Q'ty Per Assembly
1	AA06 0325	Pressure Spring	2
2	A060 2585	Sensor Feeler	2
3	A060 2832	Solenoid Support Plate	1
4	A060 2844	Support Plate Angle	1
5	AA06 0333	Pressure Spring	2
6	A060 2584	Solenoid Lever	2
7	A060 2835	Pick-up Solenoid	2
8	AW02 0021	Photointerruptor - 175487-3	2
9	A060 2842	Pick-up Sensor Bracket	2
10	AA06 6150	Pressure Spring	2
11	A060 2837	Pick-up Solenoid	2

Index No.	Part No.	Description	Q'ty Per Assembly
100	1434 0080B	Philips Tapping Screw - M4x8	
101	19653006B	Tapping Screw With Flat Washer M3x6	
102	0720 0040B	Retaining Ring - M4	
103	1313 0050B	Philips Pan Head Screw - M3x5	

15. PAPER LIFT SECTION (A099)

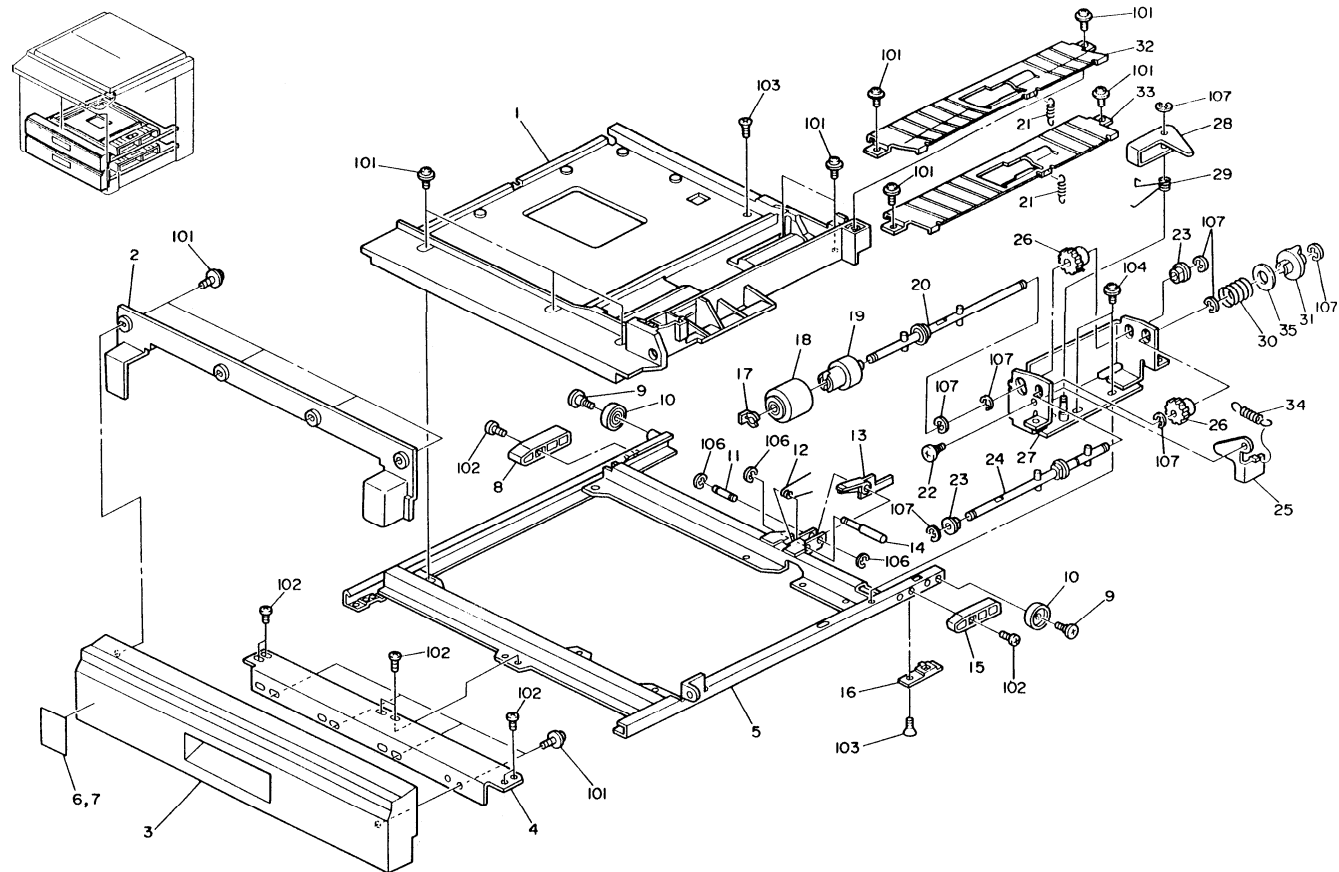


15. PAPER LIFT SECTION (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 2851	Support Plate - Lift Motor Bracket	1
2	A009 2645	Lift LeverGuide	2
3	A060 2864	Lift Motor Lever	2
4	54472806	Gear - 15T & 40T	2
5	A009 2634	GearAss'y-45T	2
6	54472804	Gear - 15T	2
7	AX04 0040	DCMotor-24V1.6W	2
8	A060 2856	PaperLiftArm	2
9	A060 2861	Lift Motor Bracket	2
10	54472805	Slide Pin Holder	2
11	54472812	Slide Gear Spring	2
12	AW02 0021	Photointerruptor -175487-3	2
13	AA06 6133	Pressure Spring	2
14	A0602865	Slide Link	2
15	A0092640	Guide - Sleeve	2
16	A0602857	Paper Lift Lever	2
17	AA080027	Bushing	4
18	A0092646	Release Lever	2
19	A0092641	Stopper Lever Bracket	2
20	A0092644	StopperLever	2
21	AA140352	Cassette Lift Shaft	2
22	52152621	Snap Ring - M6	5

Index No.	Part No.	Description	Q'ty Per Assembly
100	0434 0080B	Philips Tapping Screw - M4x8	
101	0720 0040B	Retaining Ring -M4	
102	0720 0060B	Retaining Ring - M6	
103	11024473	CT Connector -2P	
104	11050291	Wire Saddle	
105	0964 4008B	Tapping Screw With Flat Washer-M4x8	
106	0314 0060B	Philips Pan Head Screw - M4x6	
107	0720 0030B	Retaining Ring - M3	
108	11050196	Harness Clamp	

16. PAPER TRAY SECTION (A099)

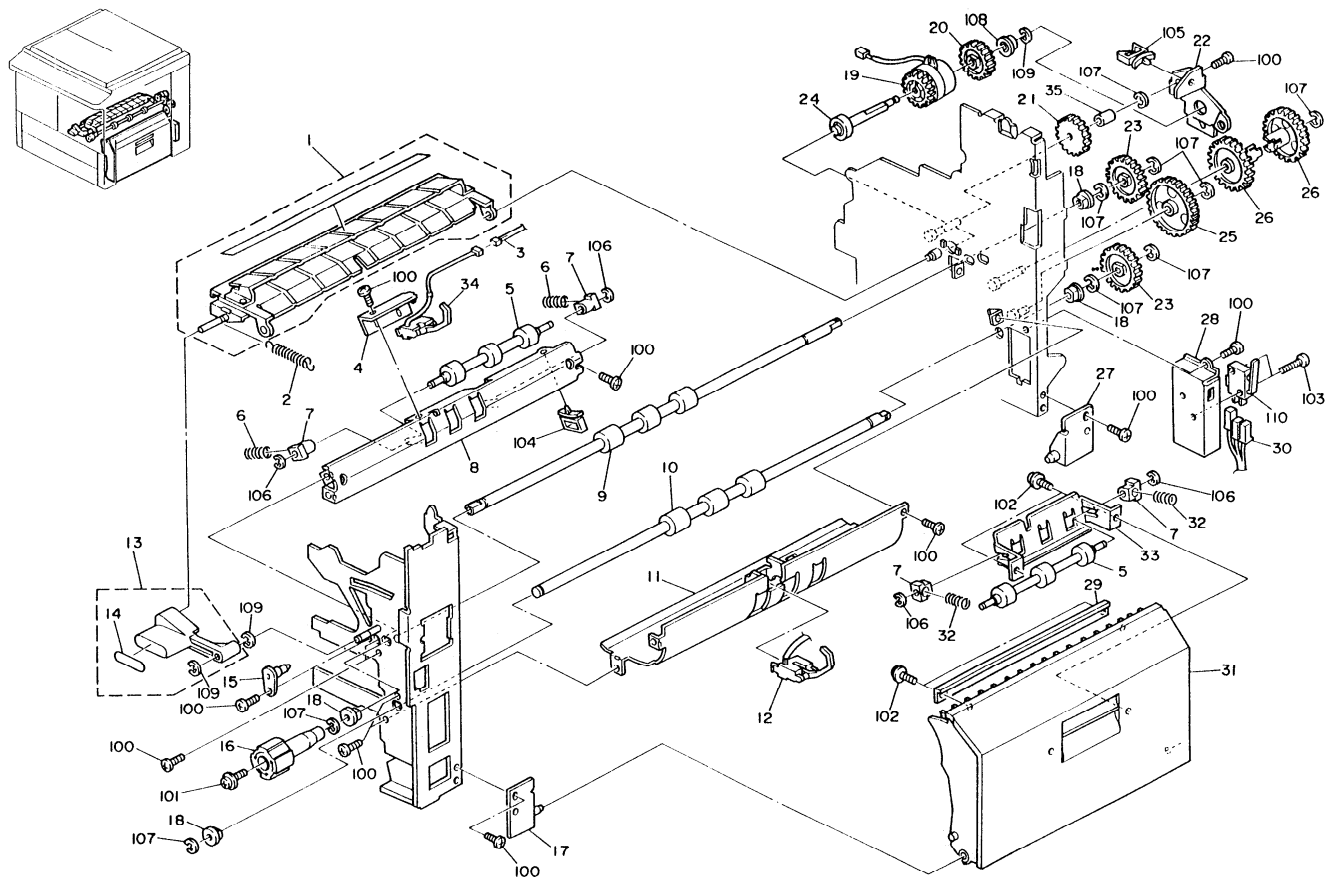


16. PAPER TRAY SECTION(A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A0602820	Paper Feed Tray	2
2	A0602812	PaperTray Inner Cover	2
3	A0602811	PaperTrayCover	2
4	A060 2808	PaperTray Cover Bracket	2
5	A060 2787	PaperFeedTray Frame	2
6	AA00 1218	Decal -Cassette No.1	1
7	AA00 1219	Decal -Cassette No.2	1
8	A060 2814	PaperTray Left Guide	2
9	52191957	SteppedScrew - M4	4
10	A099 2729	Guide Roller	4
11	A009 2589	Stopper Shaft	2
12	AA06 6149	Pressure Spring	2
13	A0092588	Release Lever-3rd Cassette	2
14	A0092590	Pressure Release Shaft	2
15	A060 2815	Paper Tray Right Guide	2
16	A0602824	Stopper Guide	2
17	54472681	Snap Ring	2
18	52062605	Separation Roller	2
19	A060 2617	Separation Torque Limiter	2
20	A0602825	Reverse Roller Driven Shaft	2
21	AA060335	Pressure Spring	2
22	AA143306	Stepped Screw-M6	2
23	50530447	Bushing-6mm	6
24	A0602826	Reverse Roller Shaft	2
25	A060 2801	Reverse Roller Pressure	2
26	AB01 3420	Gear - 18Z	4
27	A0602798	Paper Feed Reverse Bracket	2
28	A0602802	Reverse Roller Pressure Lever	2
29	AA066134	Pressure Spring	2
30	AA063167	Pressure Spring	2
31	A0602803	Reverse Roller Drive Joint	2
32	A060 2817	UpperExitGuide	1
33	A0602818	LowerExitGuide	1
34	AA060399	Pressure Spring	2
35	H0722252	Spacer -10.2x22x0.5	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0965 4008B	Tapping Screw - M4 X 8	
102	0434 0080B	Philips Tapping Screw - M4x8	
103	0323 0050B	Screw - M3x5	
104	0951 3005B	Philips Screw With Flat Washer M3x5	
106	0720 0030B	Retaining Ring - M3	
107	0720 0040B	Retaining Ring - M4	

17. VERTICAL TRANSPORT SECTION (A099)

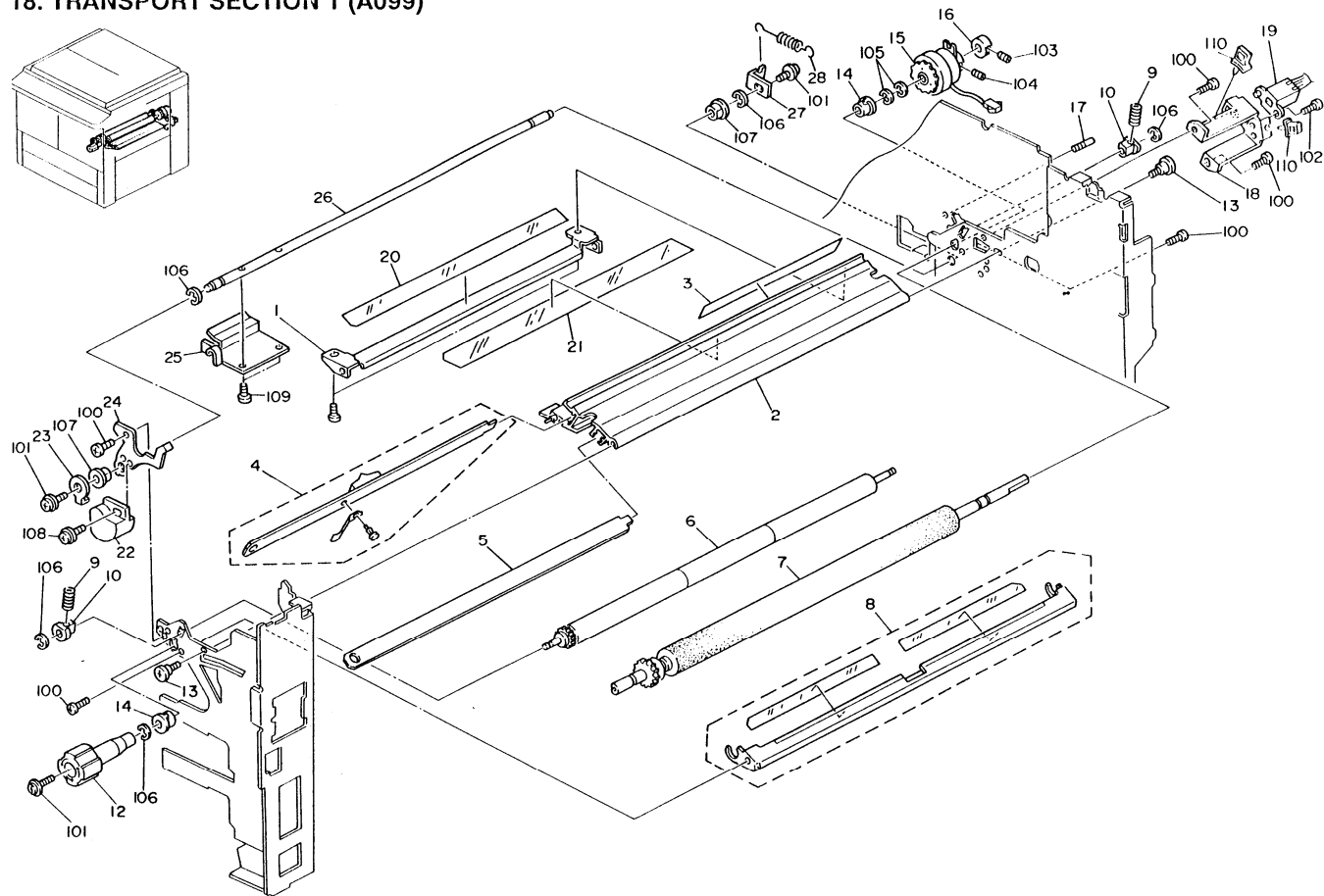


17. VERTICAL TRANSPORT SECTION (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 2634	Guide Plate	1
2	AA06 0336	Pressure Spring	1
3	A060 5536	Relay Harness	1
4	A060 2646	Registration Sensor Bracket	1
5	AF020126	Driven Roller-Vertical Transport	2
6	AA063174	Pressure Spring	2
7	AA080034	Bushing-4x5x7	4
8	A060 2641	Relay Roller Guide Plate	1
9	AF02 0191	Relay Drive Roller	1
10	AF02 0190	Driven Roller	1
11	A060 2899	Transport Guide	1
12	AW020029	Photosensor Ass'y	1
13	A0602649	Un-lock Lever	1
14	AA001214	Decal - B3	1
15	A0602633	Guide Plate Holder	1
16	A060 2512	Registration Roller Knob	1
17	A060 2895	Front Guide Holder	1
18	50530223	Bushing - 8mm	4
19	AX200056	Magnetic Clutch	1
20	AB013497	Gear - 28Z	1
21	AB000020	Gear-27Z	1
22	A0992847	Drive Roller Bracket	1
23	AB01 3496	Gear-27Z	2
24	AA145143	Drive Roller Shaft	1
25	AB01 3498	Gear - 45Z	1
26	AB01 3499	Gear - 40Z	2
27	A060 2892	Rear Guide Holder	1
28	A060 2905	Cover Switch Bracket	1
29	A0992882	Magnetic Catch	1
30	A0605524	Safety Switch Harness	1
31	A060 2881	Right Lower Cover	1
32	AA063168	Pressure Spring	2
33	A060 2883	Pressure Roller Holder	1
34	AW020028	Photosensor Ass'y	1
35	AA13 2005	Collar- 8x10x12.5	1

Index No.	Part No.	Description	Q'ty Per Assembly
00	0434 0080B	PhillipsTapping Screw -M4x8	
01	09514008B	Phillips Screw With Washer-M4x8	
02	0965 3006B	Tapping Screw With Flat Washer M3x6	
03	0313 0350B	Phillips Pan Head Screw -M3x35	
04	11050310	Wire Clamp	
05	11050262	WireSaddle	
06	07200030E	Retaining Ring - M3	
07	0720 0060B	Retaining Ring - M6	
08	08053145	Ball Bearing -6x12x4mm	
09	07200040E	Retaining Ring-M4	
10	12042356	Microswitch-AM51612A531	

18. TRANSPORT SECTION 1 (A099)

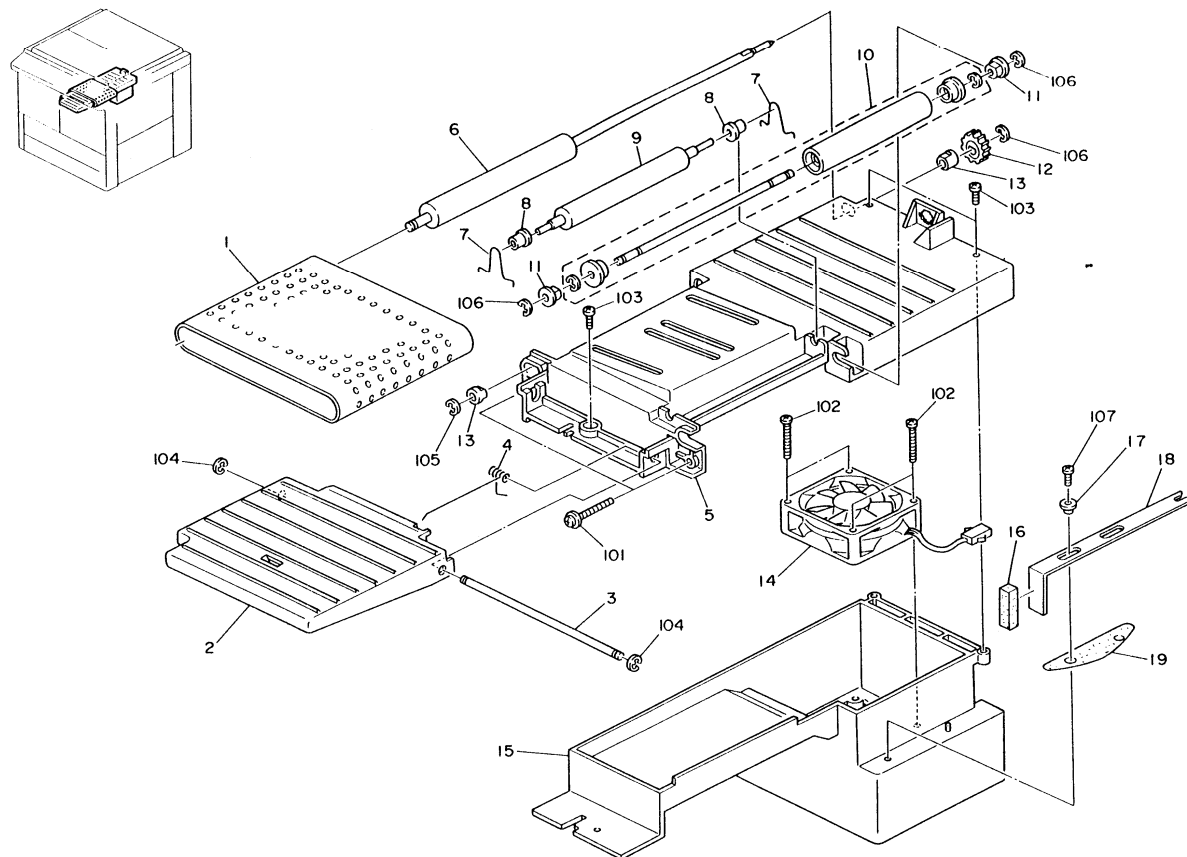


18. TRANSPORT SECTION 1 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A008 2286	Lower Paper Guide	1
2	A060 2610	Registration Roller Guide	1
3	AA15 2173	Seal - 0.1x12x182	1
4	A060 5135	Toner Density Sensor Board	1
5	A060 5137	Resist Sensor Board	1
6	AF02 0255	Upper Registration Roller	1
7	AF02 0242	Lower Registration Roller	1
8	52152612	Regist Guide Plate	1
9	AA06 3360	Spring - Registration Roller	2
10	52052697	Bushing-Upper Registration Roller	2
12	A060 2512	Registration Roller Knob	1
13	C201 5125	Shoulder Screw - M4	2
14	52152672	Bushing	2
15	AX20 0057	Magnetic Clutch	1
16	52052866	Magnetic Clutch Collar	1
17	54101291	Return Lever Pin	1
18	A099 2920	Regist Sensor Bracket	1
19	A060 5520	DC Main Harness	1
20	52152285	Paper Guide	1
21	A0082281	Guide - Paper - Upper	1
22	A099 3940	T/S Shaft Cover	1
23	A099 3937	T/S Shaft Bracket	1
24	A099 3936	Link Bracket	1
25	A099 3933	T/S Rail Support Bracket	1
26	AA14 0507	T/S Shaft	1
27	A099 3938	Spring Hook	1
28	AA06 0554	Spring - 8KGF	1

Index No.	Part No.	Description	Q'ty Per Assembly
00	0434 0080B	Philips Tapping Screw -M4x8	
01	09514008B	Philips Screw With Washer - M4x8	
02	0313 0060B	Philips PanHead Screw - M3x6	
03	0574 0040E	Hexagon Headless Set Screw - M4x4	
04	0574 0050E	Hexagon Headless Set Screw - M4x5	
05	0720 0050B	Retaining Ring - M5	
06	0720 0060B	Retaining Ring - M6	
07	08053386	Bushing - 8mm	
08	0314 0080B	Philips Pan HeadScrew - M4x8	
09	0313 0080B	Philips Pan HeadScrew - M3x8	
110	1105 0310	Wire Clamp	

19. TRANSPORT SECTION 2 (A099)

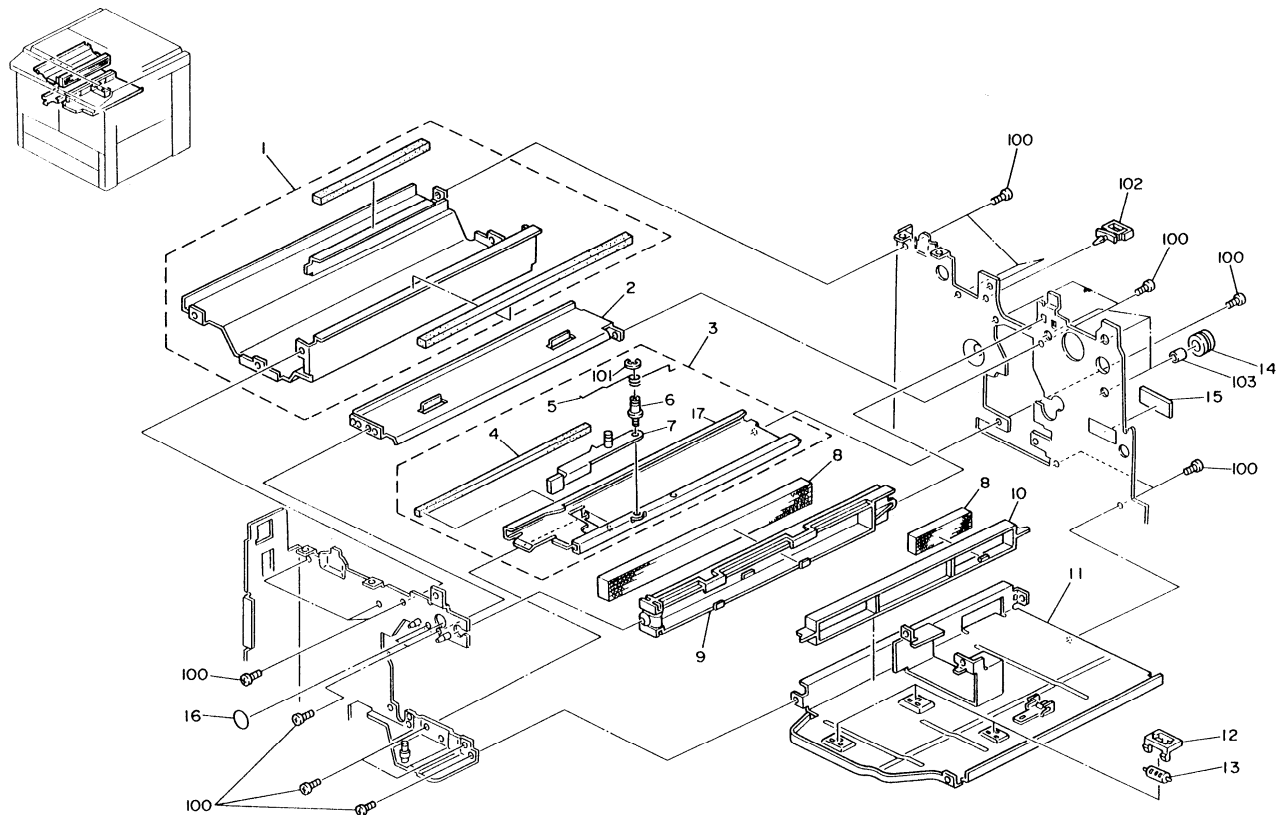


19. TRANSPORT SECTION 2 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA04 0016	Transport Belt	1
2	A060 3866	Front Transport Guide Plate	1
3	52153855	Guide Plate Shaft	1
4	52153851	Spring - Guide Plate	1
5	A047 3859	Transport Frame	1
6	AF02 2039	Transport Drive Roller	1
7	52153940	Stopper - Transport Guide Roller	2
8	54432668	Bushing - 4x6x7mm	2
9	AF02 2038	Transport Guide Roller	1
10	AF02 2037	Transport Driven Roller	1
11	50530447	Bushing - 6mm	2
12	54423872	Gear - 16Z	1
13	52153931	Bushing - 8mm	2
14	A060 5483	Exhaust Fan Motor - DC24V 2. 16W	1
15	A060 3927	Transport Duct	1
16	AA15 1095	Seal - 10x30	1
17	54032048	Bushing - 4mm	1
18	A060 3873	Pressure Plate	1
19	52153878	Sheet	1

Index No.	Part No.	Description	Q'ty
101	09524035B	Philips Screw W/F Washer - M4x35	
102	04330352B	Tapping Screw - M4x20	
103	04140102W	Tapping Screw - M4x 10	
104	07200040E	Retaining Ring - M4	
105	07200060E	Retaining Ring -M6	
106	07200050E	Retaining Ring - M5	
107	04140082B	Binding Self Tapping Screw - M4x8	

20. TRANSPORT SECTION 3 (A099)

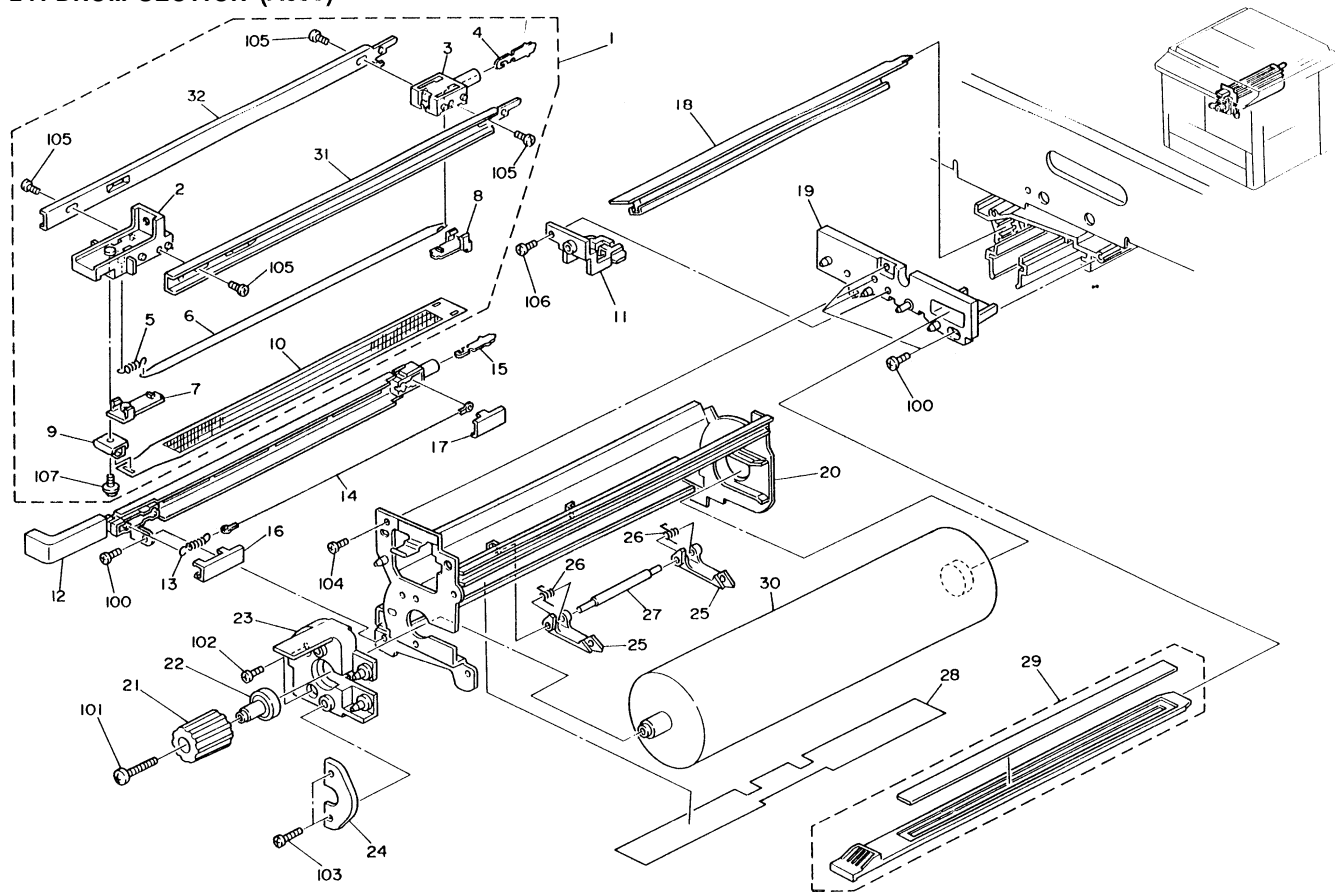


20. TRANSPORT SECTION 3 (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	A0601078	Left Upper Stay	1
2	A0601084	Right Upper Stay	1
3	A0084185	Fusing Rail	1
4	54421146	Seal - Fan Duct	1
5	AA066096	Spring - Fusing Unit Release Lever	1
6	AA143224	Pin	1
7	A0084183	Unit Lock Lever	1
8	A0609001	Ozone Filter Kit -6pcs/set	1
9	A0601106	Ozone Filter Bracket - Exhaust	1
10	A0601110	Ozone Filter Bracket - Transport	1
11	A0993822	Right Bottom Plate	1
12	A0603826	Toner Collection Bottle Roller	3
13	A0603827	Roller Holder	3
14	AA161002	Rubber Pad	3
15	52153860	Cushion	1
16	AA150234	Mylar Seal - Base	3

Index No.	Part No.	Description	Qty Per Assembly
100	0434 0080B	Philips Tapping Screw -M4x8	
101	0720 0040E	Retaining Ring -M4	
102	11050310	Wire Clamp	
103	0707 5050B	Collar - M5	
104	12042319	Safety Switch -AC250V 16A	

21. DRUM SECTION (A099)

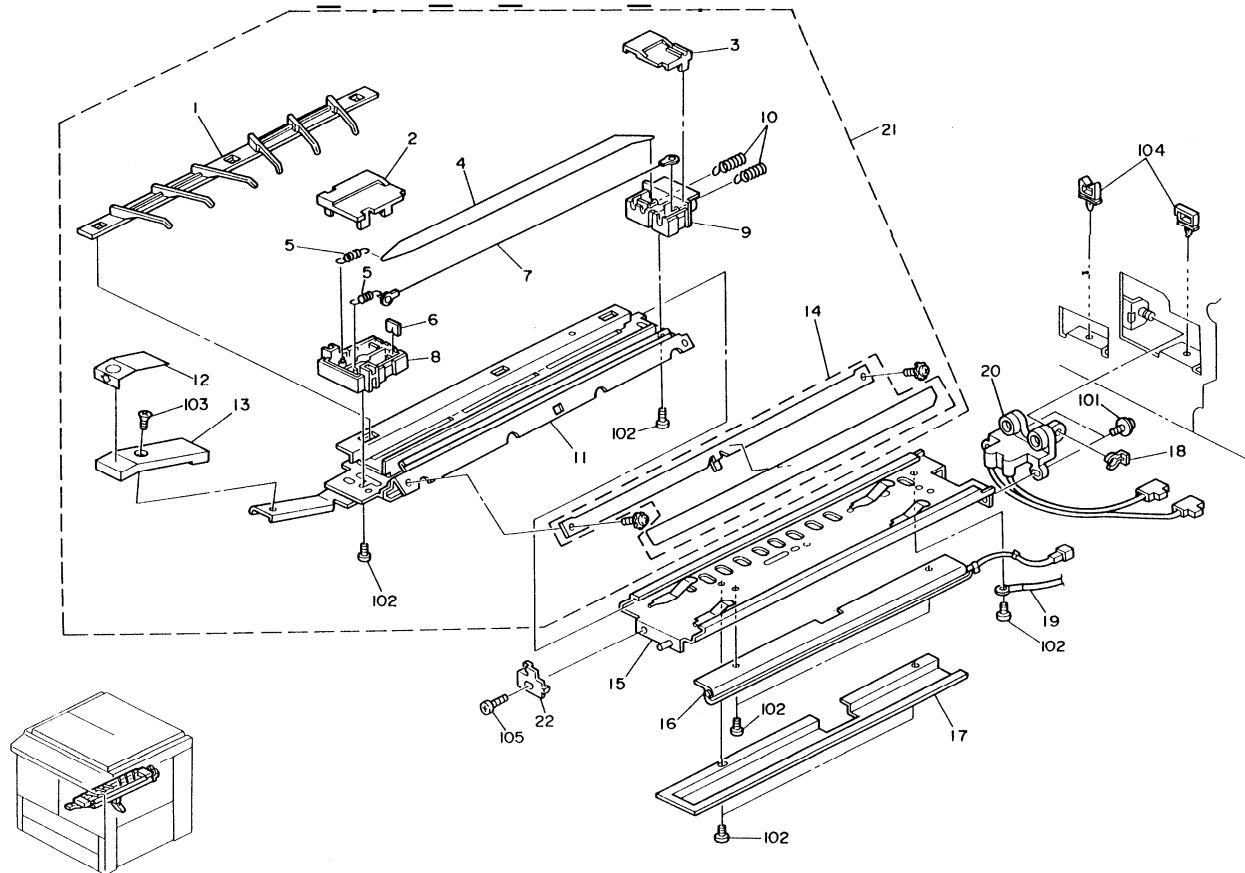


21. DRUM SECTION (A099)

Idx No.	Part No.	Description	Qty Per Assembl
1	AD00 4073	Main Corona Unit	1
2	AD022301	Front End Block	1
3	AD022200	Rear End Block	1
4	AD02 4025	Corona Wire Terminal	1
5	G004 3762	Corona Wire Spring	1
6	A099 9511	Main Corona Wire (10pcs/set)	1
7	AD02 2213	Front Cover- Main Corona	1
8	AD02 2214	Rear Cover- Main Corona	1
9	AD02 0012	Spring Plate-Grid	1
10	AD02 0039	Grid Wire	1
11	A060 2380	Corona Cleaner	1
12	AD024057	PCC Corona Unit	1
13	54463944	Spring - Charge Wire PCC	1
14	A099 9512	PCC Corona Wire (10 pcs/set)	1
15	AD024026	Corona Wire Terminal	1
16	AD02 2211	Front End Block Cover	1
17	AD022212	Rear End Block Cover	1
18	AX500036	LED	1
19	A0602322	Drum Guide Stopper	1
20	A0602271	Drum Case	1
21	AG050031	Drum Shaft Knob	1
22	AA13 2153	Knob Collar	1
23	A0602279	Front Bearing Cover	1
24	A0482258	Drum Holder	1
25	AD02 5011	Pick-off Pawl	2
26	AA066036	Spring	2
27	AA145037	Pick-off Pawl Shaft	1
28	A012 2315	Seal-0.2x27x354mm	1
29	A0602120	Shield Glass	1
30	A0999510	Drum	1
31	AD023071	Main Corona Right Casing	1
32	AD023070	Main Corona Left Casing	1

Index No.	Part No.	Description
100	0434 0080B	Philips Tapping Screw -M4x8
101	03150250B	Philips Pan Head Screw M5x25
102	0314 0200B	Philips Pan Head Screw - M4x20
103	0314 0100B	Philips Pan Head Screw - M4x10
104	03140080B	Philips Pan Head Screw - M4x8
105	03130050B	Philips Pan Head Screw - M3x5
106	0951 4008B	Philips Screw With Washer - M4x8
107	0951 3005B	Philips Screw With Flat Washer M3x5

22. MAIN CORONA SECTION (A099)

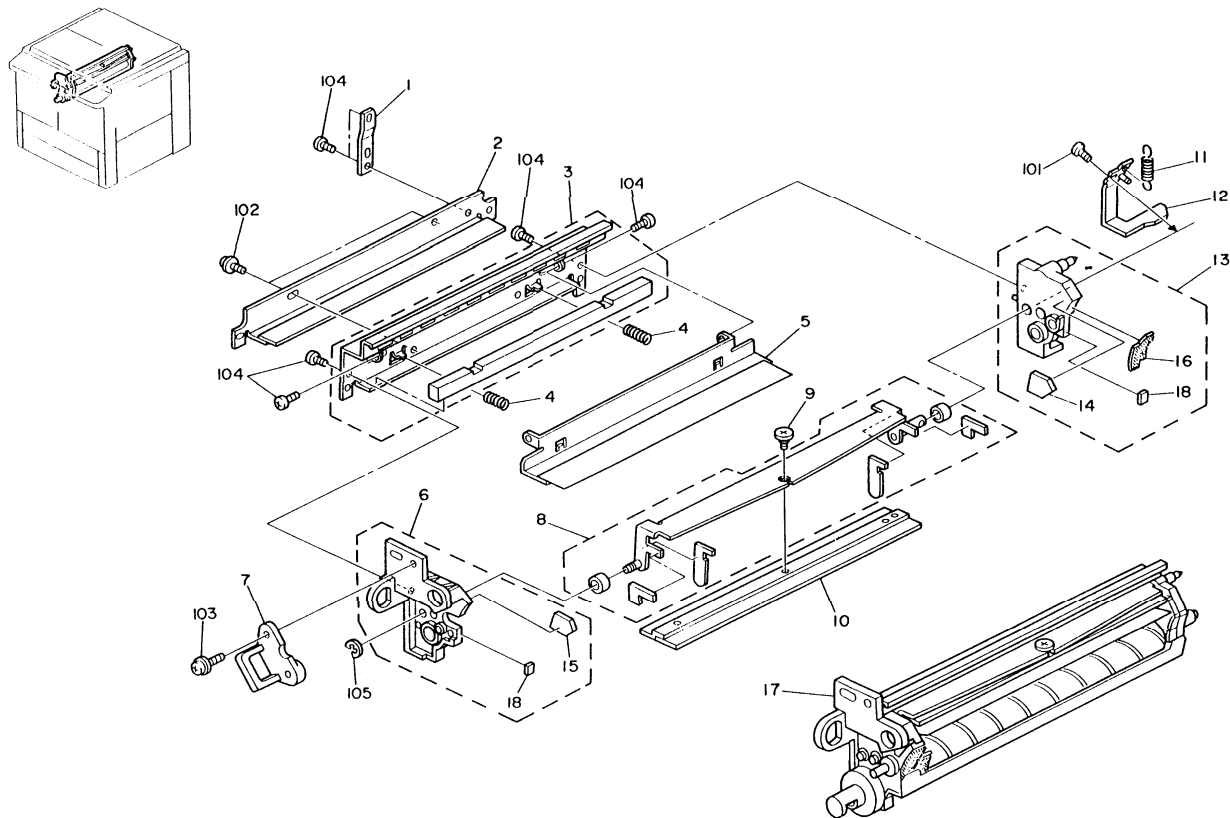


22. MAIN CORONA SECTION (A099)

No.	Part No.	Description	Q'ty Per Assembly
1	A047 2121	T&SCoronaGuide	1
2	AD02 2207	Front End Block Cover	1
3	AD02 2208	Rear End Block Cover	1
4	54429003	Main Corona Wire -10pcs/set	1
5	54422108	Spring -Corona Wire	2
6	A009 2345	Pad- 10x8x1mm	1
7	54429004	T/S Corona Wire -10pcs/set	1
8	AD02 2239	T/S Front End Block	1
9	AD02 2206	Rear End Block	
10	52053821	Terminal Spring	2
11	AD02 3012	T&S Corona Unit Casing	1
12	AA001212	Decal-B1	1
13	A0092331	T&S Corona Lever	1
14	A099 3831	T & S Corona Guide Plate	1
15	A0992481	T/S Corona Rail	1
16	AX40 0024	Heater - 8W/24V	1
17	A0602483	Heater Cover	1
18	54472681	Snap Ring	1
19	A0495646	Grounding Wire - Lift Motor	1
20	AD021068	T/S Corona Receptacle	1
21	A099 3811	T/S Corona Unit	1
22	A099 3941	T/S Stopper Bracket	1

No.	Part No.	Description	Q'ty Per Assembly
101	0951 4008B	Philips Screw With Washer - M4x8	
102	0314 0050B	Philips Pan Head Screw - M4x5	
103	0324 0060B	Philips Sunken Head Screw - M4x6	
104	1105 0310	Wire Clamp	
105	0434 0080B	Philips Tapping Screw - M4x8	

23. CLEANING SECTION 1 (A099)

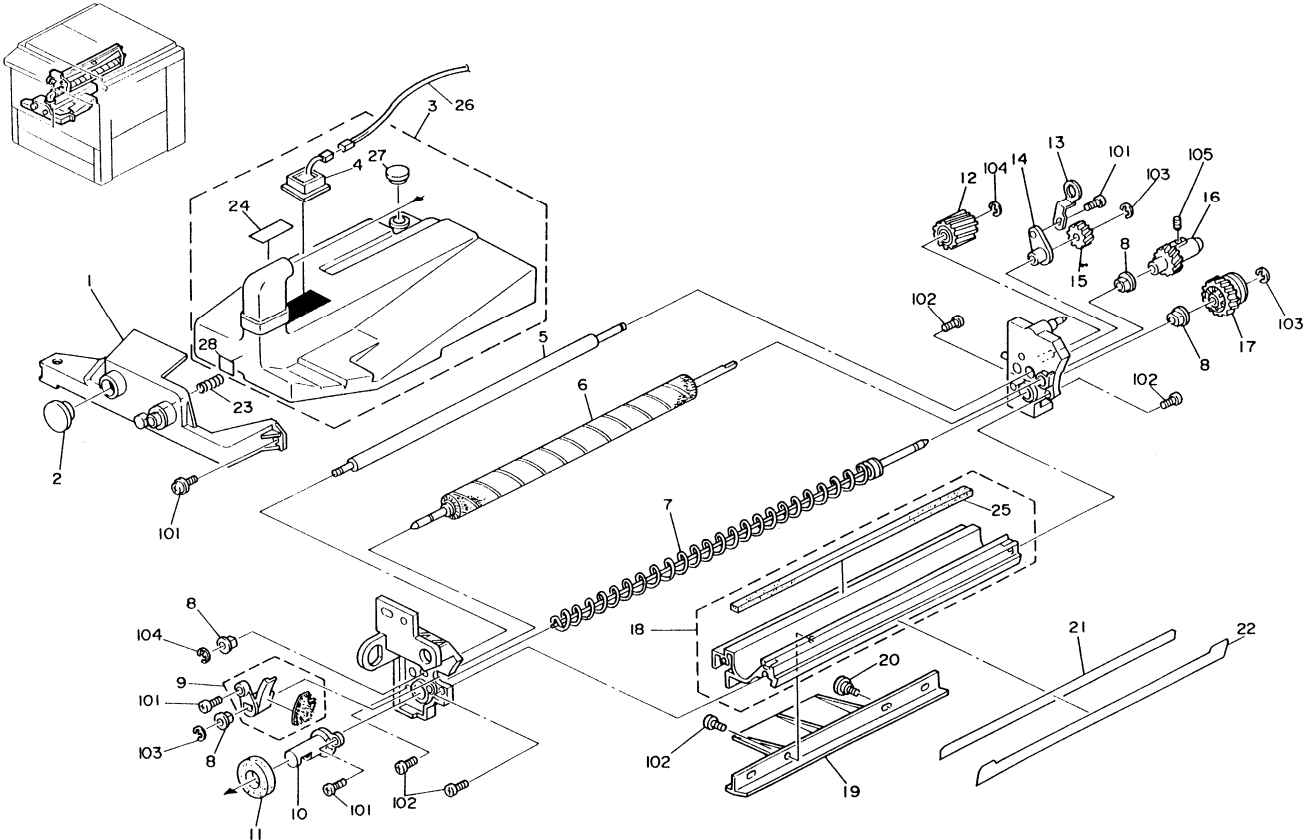


23. CLEANING SECTION 1 (A099)

No.	Part No.	Description	Q'ty Per Assembly
1	A060 3640	Cleaning Stopper Plate	1
2	A012 3601	Bias Roller Blade	1
3	A012 3641	Cleaning Unit Casing	1
4	AA06 3019	Spring - Blade Cleaner	2
5	A060 3589	Cleaning Unit Bracket	1
6	A060 3600	Front Side Plate	1
7	A060 3700	Front Stopper Plate	1
8	A060 3655	Cleaning Blade Holder	1
9	54463648	Stepped Screw - M4	1
10	AD04 1019	Cleaning Blade	1
11	AA06 0042	Spring - Release Cleaning Blade	1
12	A012 3643	Pressure Arm	1
13	A060 3610	Rear Side Plate	1
14	AA15 1388	Seal - 0.1x12x182	1
15	AA15 2031	Seal - Cleaning Small	1
16	AA152030	Side Seal - Cleaning Rear	1
17	AD00 2043	Cleaning Unit	1
18	AA15 1389	Seal - Blade Rear	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0313 0060B	Philips Pan Head Screw - M3x6	
102	0951 4006B	Philips Screw With Washer - M4x6	
103	0434 0080B	Philips Tapping Screw -M4x8	
104	0314 0060B	Philips Pan Head Screw -M4x6	
105	0720 0060E	Retaining Ring - M6	

24. CLEANING SECTION 2 (A099)

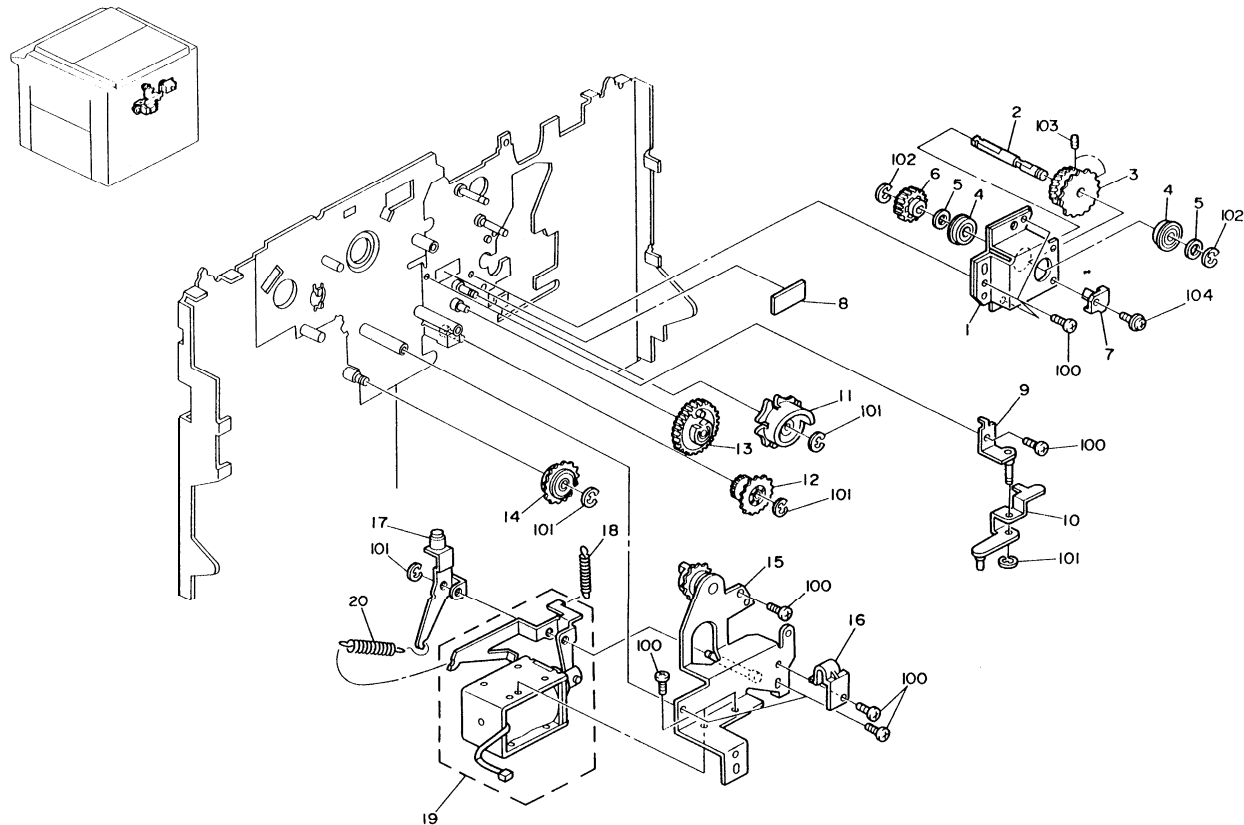


24. CLEANING SECTION 2 (A099)

Index No	Part No.	Description	Q'ty Per Assembly
1	A0603885	Collection Bottle Cover	1
2	A0073785	Toner Collection Bottle Cap	2
3	A0993881	Toner Collection Bottle	1
4	A0123906	Toner Sensor Ass'y	1
5	AD01 0002	Cleaning Bias Roller	1
6	AD04 2001	Cleaning Brush	1
7	AD04 3001	Toner Collection Coil	1
8	54463707	Bushing - 6x10x6mm	4
9	A0123578	Cleaning Brush Holder	1
10	52153663	Toner Collection Joint	1
11	52153680	Sheet 19x36x10mm	1
12	AB01 1012	Gear - 17T	1
13	A0123650	Spring Plate - Cleaning Bias	1
14	AA08 2004	Bushing - Bias Roller	1
15	AB01 1014	Gear - 15T	1
16	AB01 1112	Gear - 18T	1
17	AB01 7019	Gear - 27T	1
18	A0603560	Upper Cleaning Case	1
19	10603623	Paper Guide Plate	1
20	54132298	Screw - M4	1
21	AA15 0340	Mylar Seal - 330x10x0.05mm	1
22	A0129500	Tape - Entrance Seal	1
23	AA06 3258	Cleaning Entrance Seal	1
24	AA00 0059	Caution Decal - English	1
25	A0083622	Seal - Bias Blade	1
26	A099 5547	Toner End Sensor Relay Harness	1
27	A007 3751	Cap Large - Toner Collection Bottle	1
28	AA15 1873	Seal - Used Toner Bottle	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 4008B	Phillips Screw With Washer - M4x8	
102	0314 0060B	Phillips Pan Head Screw -M4x6	
103	0720 0060E	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0574 0060E	Hexagon Headless Set Screw-M4x6	

25. CLEANING SECTION 3 (A099)

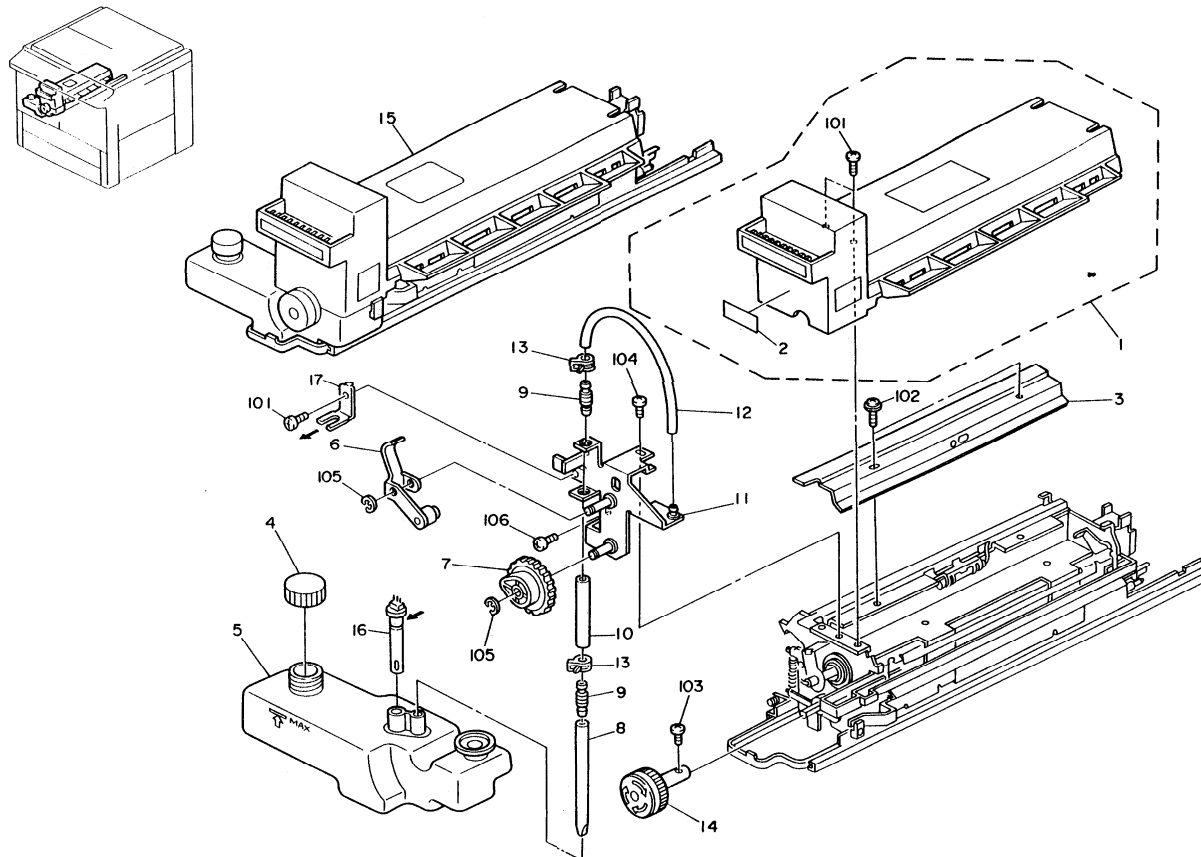


25. CLEANING SECTION 3 (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	A060 1096	Fusing Drive Bracket	1
2	52051099	Fusing Drive Shaft	1
3	AB01 7326	Sprocket - 27T	1
4	08053291	Ball Bearing - 8x16x5mm	2
5	AA13 2013	Spacer -8.2	2
6	54421099	Gear - 24Z	1
7	52151105	Fusing Chain Stopper	1
8	52153860	Cushion	1
9	52153873	Follower Shaft	1
10	52153861	Follower	1
11	52153869	Toner Collection Bottle Cam	1
12	52153865	Sprocket - 20T	1
13	52153872	Gear - 45T	1
14	AB00 0018	Sprocket -21 Z	1
15	A099 3553	Pan Head Screw - M2.5x6	4
16	A012 5857	Pcc Harness Clamp	1
17	52053635	Pressure Lever	1
18	58753026	Spring - Original Feed Arm	2
19	A060 3552	DC Solenoid	1
20	AA06 0043	Spring - Pressure Cleaning Blade	1

Index No.	Part No.	Description	Qty Per Assembly
100	0434 0080B	Philips Tapping Screw - M4x8	
101	0720 0050E	Retaining Ring - M5	
102	0720 0060E	Retaining Ring - M6	
103	0575 0060E	Hexagon Headless Set Screw -M5x6	
104	0434 0060B	Philips Tapping Screw - M4x6	

26. FUSING UNIT 1 (A099)

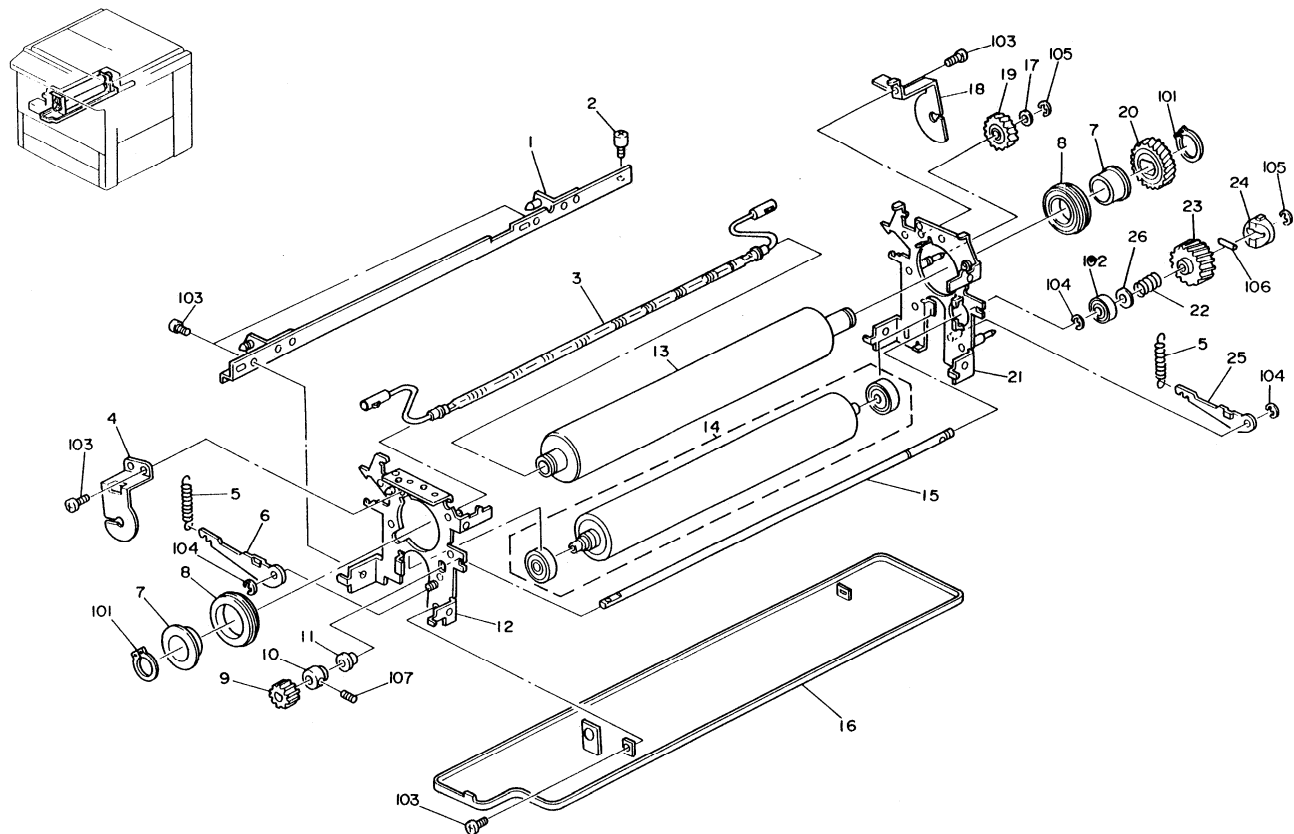


26. FUSING UNIT (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	A099 4250	Fusing Cover (RIC)	1
1	A060 4250	Fusing Cover (NRG)	1
2	AA00 0339	Decal - Silicone Oil (RIC)	1
3	52154208	Spring Plate-Oil Supply Pad	1
4	AA03 6003	Oil Bottle Cap	1
5	AA03 1002	Oil Tank	1
6	52094405	Oil Pump Lever	1
7	52094407	CamGear-32T	1
8	AA18 0033	Oil Tube	1
9	54154310	Valve-OilPump	2
10	AA180035	Sleeve -Oil Pump	1
11	52094400	Oil Pump Bracket	1
12	AA180034	Oil Supply Tube	1
13	54474241	TubeClamp	2
14	AG050052	Fusing Unit Knob	1
15	A0994000	Fusing Unit (RIC)	1
15	A099 4001	Fusing Unit (NRG)	1
16	52095320	Oil End Sensor	1
17	52154411	SpringPlate	1

Index No.	Part No.	Description	Qty Per Assembly
101	04340080B	Philips Tapping Screw -M4x8	
102	0951 4008B	Philips Screw With Washer- M4x8	
103	03140100W	Philips Pan Head Screw- M4x10	
104	03130040B	Philips Pan Head Screw-M3x4	
105	07200040E	Retaining Ring - M4	
106	0434 0060W	Tapping Screw - M4x6	

27. FUSING UNIT 2 (A099)

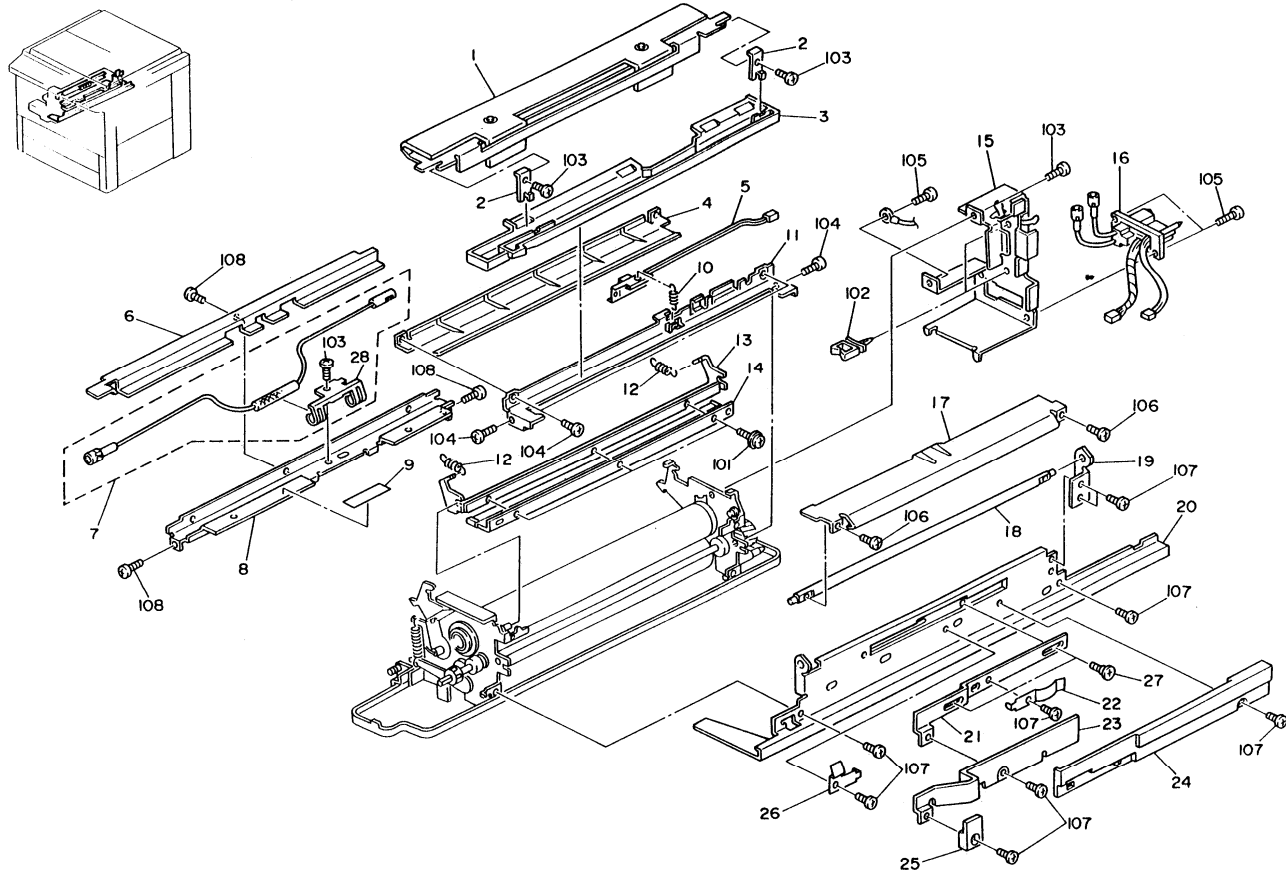


27. FUSING UNIT 2 (AO99)

Index No.	Part No.	Description	Qty Per Assembly
1	A0604190	Left Fusing Unit Guide	1
2	5409 1855	Mounting Pin	1
3	AX44 0060	Heater - 115V 750W(RIC)	1
3	AX44 0072	Heater - 230V 800W (NRG)	1
4	A037 4052	Front Heater Holder	1
5	AA06 0312	Fusing Pressure Spring	2
6	A024 4111	Front Pressure Lever	1
7	AE03 2001	Bushing - 20mm	2
8	08053377	Ball Bearing -25x42x9mm	2
9	52094408	Gear - 16T	1
10	AA13 2106	Collar - 8mm	1
11	AA08 2023	Bushing - 8mm	1
12	A037 4051	Front Side Plate - Fusing	1
13	AE01 1019	Hot Roller	1
14	A008 4107	Pressure Roller	1
15	AA14 0106	Fusing Knob Shaft	1
16	A008 4145	Oil Pan	1
17	AA13 2025	Spacer - 1x8x12	1
18	A0604110	Rear Heater Holder	1
19	AB01 3267	Gear - 17T	1
20	AB01 3059	Gear - 36T	1
21	A008 4052	Rear Side Plate - Fusing	1
22	AA063495	Spring	1
23	AB01 3859	Gear - 27T	1
24	AB01 7073	Cam - Exit Gear	1
25	A024 4115	Rear Pressure Lever	1
26	AA13 2107	Spring Holder	1

Index No.	Part No.	Description	Qty Per Assembly
101	07250200B	Retaining Ring C - M20	
102	07403008	Ball Bearing	
103	0434 0080B	Philips Tapping Screw - M4x8	
104	07200050B	Retaining Ring - M5	
105	07200060B	Retaining Ring - M6	
106	06220140B	Spring Pin -2x14	
107	05740060B	Hexagon Headless Set Screw-M4	

28.FUSING UNIT 3 (A099)

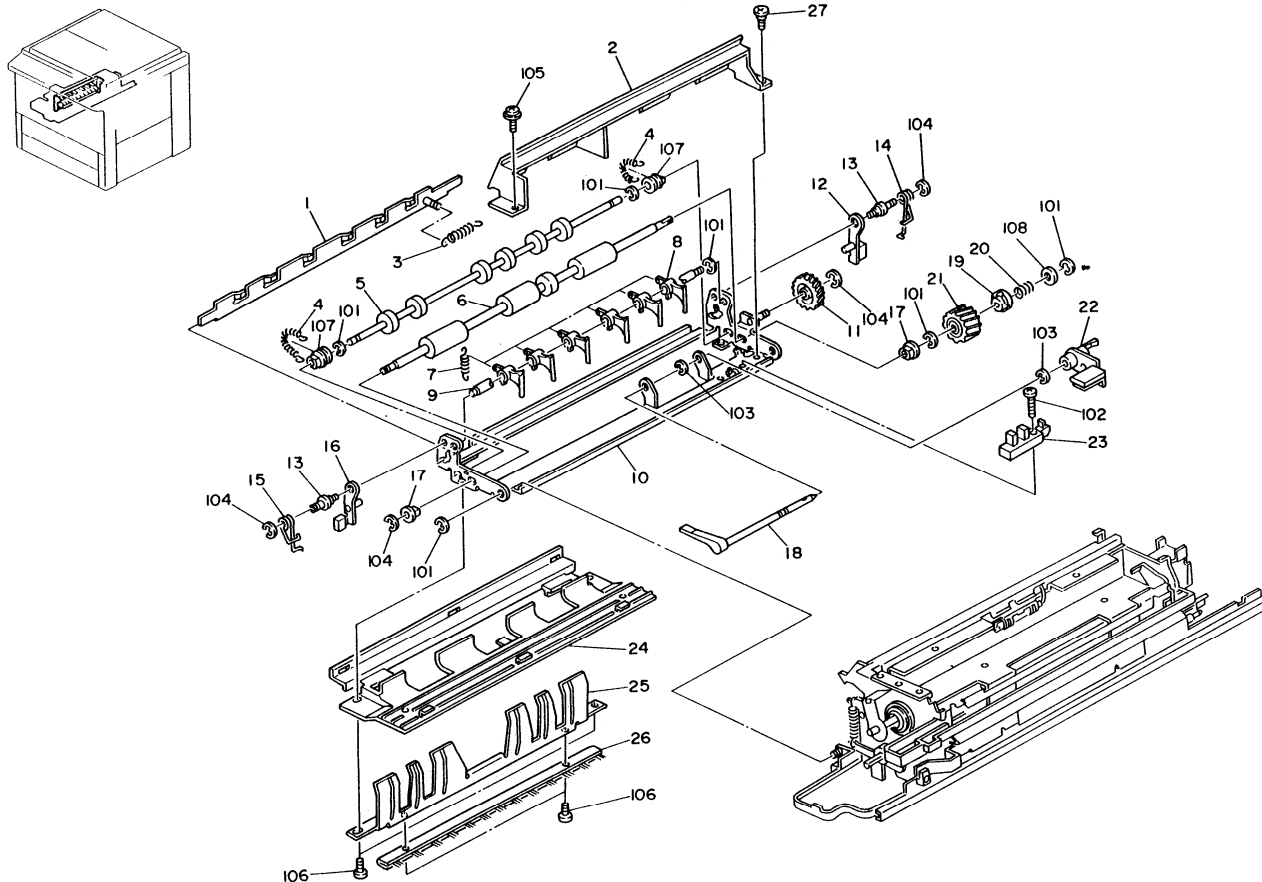


28. FUSING UNIT 3 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	52154130	Oil Supply Pad	1
2	52154196	Oil Sump Holder	2
3	52154195	Oil Sump	1
4	A0084179	Upper Entrance Guide	1
5	AW100012	Thermistor	1
6	A060 4094	Support Plate	1
7	AW14 0004	Thermofuse - 182_C	1
8	A060 4093	Upper Frame	1
9	52154211	Decal - Thermofuse	1
10	52034146	Thermistor Spring	1
11	A0084178	Bracket - Thermistor	1
12	52154121	Spring - Oil Blade	2
13	52154116	Oil Blade Holder	1
14	52154117	Oil Blade	1
15	A0604121	Connector Bracket	1
16	A099 5503	Fusing Harness	1
17	A0084116	Lower Entrance Guide	1
18	A0084111	Shaft - Fusing Entrance	1
19	A0084117	Bracket - Rear Fusing Entrance	1
20	A0324112	Right Rail - Fusing	1
21	A0084122	Adjustment Slide -Lower Entrance	1
22	A008 4121	Spring Plate - Adjustment Slide	1
23	A008 4123	Knob - Adjustment Slide	1
24	A008 4124	Fusing Entrance Cover	1
25	A060 4101	Slide Lever	1
26	A032 4117	Spring Plate - Stopper	1
27	54472769	Stepped Screw	2
28	A099 4041	Thermofuse Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3005B	Philips Screw With Flat Washer M3x5	
102	11050196	Harness Clamp	
103	0434 0080B	Philips Tapping Screw - M4x8	
104	0314 0060B	Philips PanHead Screw - M4x6	
105	0313 0080B	Philips Pan Head Screw - M3x8	
106	0314 0050B	Philips Pan Head Screw - M4x5	
107	0314 0080B	Philips Pan Head Screw - M4x8	
108	0434 0060B	Phillips Tapping Screw - M4x6	

29. FUSING UNIT 4 (A099)

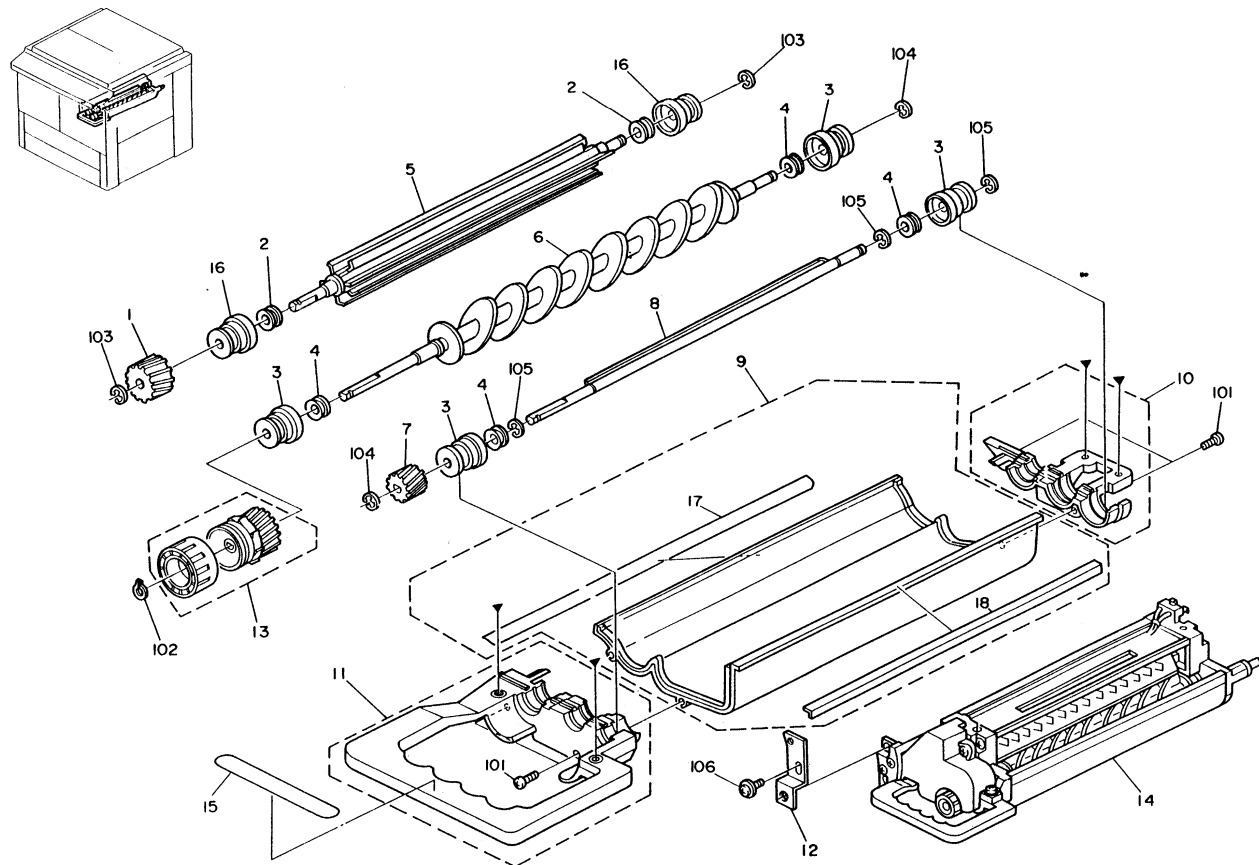


29. FUSING UNIT 4 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	54424465	Stripper Pawl Plate	1
2	A008 4063	Lower Exit Guide	1
3	54424467	Spring - Stripper Pawl Plate	1
4	54154457	Spring - Exit	2
5	A060 4181	Upper Exit Roller	1
6	AF04 0050	Lower Exit Roller	1
7	52054305	Spring - Hot Roller Stripper	6
8	A008 9002	Hot Roller Stripper (6pcs/set)	1
9	52054220	Shaft - Hot Roller Stripper	1
10	A008 4451	Frame - Exit	1
11	AB01 3062	Gear - 19T	1
12	A008 4344	Rear Lever - Fusing Exit	1
13	54424444	Stud - Exit Ass'y Release Lever	2
14	54424464	Spring - Rear Release Lever	1
15	54424463	Spring - Front Release Lever	1
16	A008 4341	Front Lever - Fusing Exit	1
17	50530447	Bushing - 6mm	2
18	A060 4161	Fusing Sensor Fieler	1
19	A470 1703	Shift Clutch	1
20	AA06 3504	Spring - Lower Exit Roller	1
21	A470 1702	Gear - 17Z	1
22	54424491	Actuator - Paper Exit Sensor	1
23	52155230	Photointerrupter -EE-SX403-P12	1
24	A316 4640	Fusing Exit Guide	1
25	A008 4482	Upper Exit Guide	1
26	52154497	Exit Antistatic Brush	1
27	52062684	Shoulder Screw - M3	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0050B	Retaining Ring - M5	
102	0314 0100B	Philips Pan Head Screw - M4x10	
103	0720 0030B	Retaining Ring - M3	
104	0720 0040B	Retaining Ring - M4	
105	0964 4006B	Tapping Screw With Flat Washer-M4x6	
106	0434 0080B	Philips Tapping Screw - M4x8	
107	08053399	Bushing - 6x10x8mm	
108	0708 0060B	Flat Washer - M6	

30. DEVELOPMENT UNIT 1 (A099)

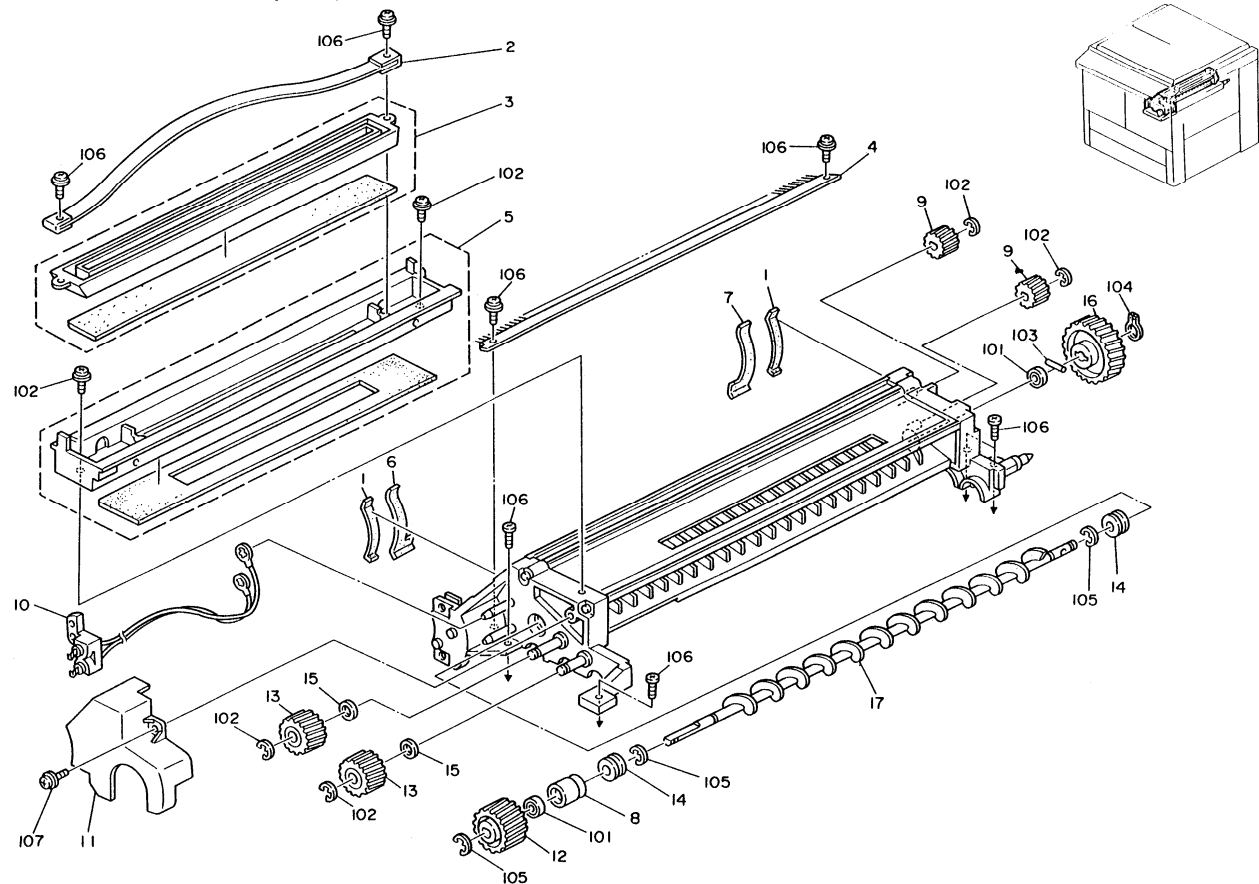


30. DEVELOPMENT UNIT 1 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 3449	Gear - 19T	1
2	AA15 2142	Seal -11x7x3.8mm	4
3	AA08 0068	Bushing - 6mm	6
4	AA15 2145	Bushing - 6mm	6
5	AD03 8047	Paddle Roller	1
6	AD03 8025	Agitator Shaft	1
7	AB01 3263	Gear - 15Z	1
8	AD03 0022	Agitator	1
9	A060 3006	Lower Development Case	1
10	A060 3070	Rear Lower Stale Plate	1
11	A060 3065	Development Grip	1
12	A0603166	Development Stopper	1
13	A060 3087	Development Knob	1
14	A060 3001	Development Unit	1
15	AA00 0083	Decal - Development Knob	1
16	AA08 0070	Bushing - 6mm	4
17	A053 3019	Seal - Development Bottom Plate	4
18	AA15 1568	Seal -10x334x2mm	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0314 0100B	Philips Pan Head Screw - M4x10	
102	0727 0060E	Retaining Ring - M6	
103	0720 0060E	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0720 0050E	Retaining Ring - M5	
106	0314 0080B	Philips Pan Head Screw - M4x8	

31. DEVELOPMENT UNIT 2 (A099)



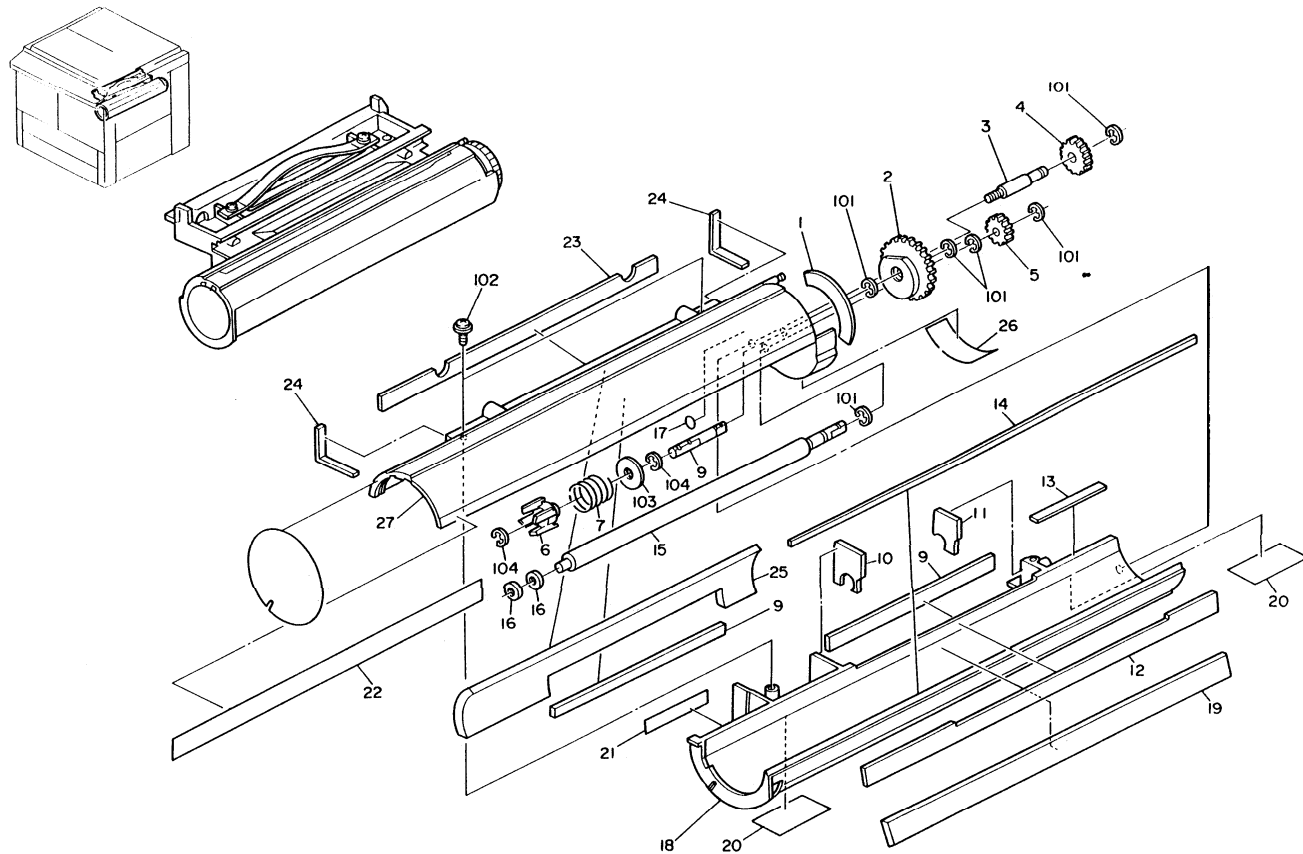
31. DEVELOPMENT UNIT 2 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA15 1495	Seal - 3x6x61 mm	1
2	AG05 1052	Development Unit Band	1
3	A060 3201	Development Filter	1
4	AA15 2139	Antistatic Brush	1
5	A0603149	Development Upper Guide	1
6	AA15 1501	Right Development Seal	1
7	AA15 1502	Left Development Seal	1
8	AA08 4025	Bearing Retainer	3
9	AB01 3448	Gear - 16T	2
10	A060 3093	Bias Terminal	1
11	A060 3179	Front Gear Cover	1
12	AB01 3264	Gear - 36Z	1
13	AB01 3452	Idler Gear - 18T	2
14	AA15 2145	Bushing - 6mm	3
15	AA132024	Spacer - M6	2
16	AB01 3451	Gear - 24T	1
17	AD03 0021	Development Auger	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	08053454	Ball Bearing - 6x12mm	
102	0720 0040E	Retaining Ring - M4	
103	0632 0100G	Pin - M2x10	
104	0720 0060E	Retaining Ring - M6	
105	0720 0050E	Retaining Ring - M5	
106	0951 4010B	Philips Screw With Washer - M4x10	
107	0951 3005B	Philips Screw With Flat Washer M3x5	

32. DEVELOPMENT UNIT 3 (A099)

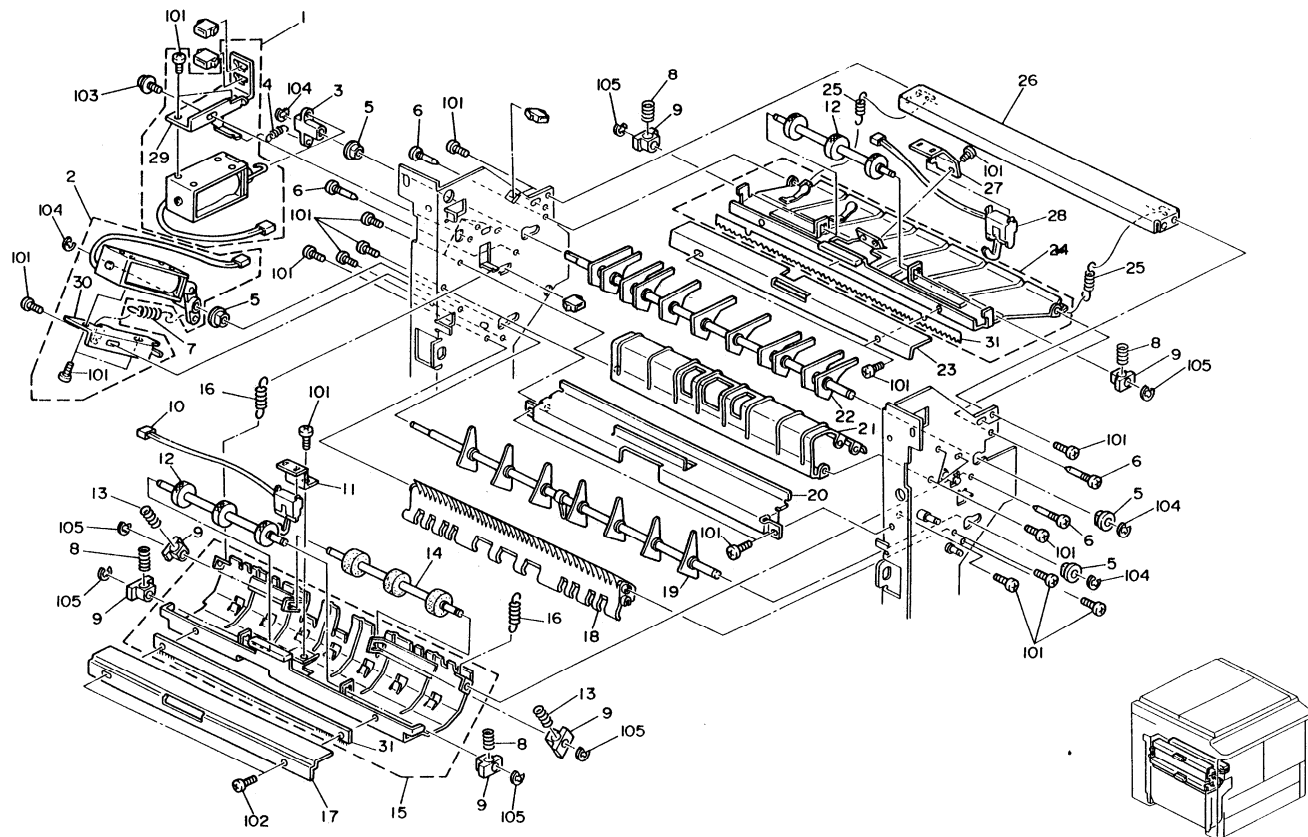


32. DEVELOPMENT UNIT 3 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	52153295	Seal - 3x7x63mm	1
2	52153321	Gear - 56T	1
3	52153281	Pin	1
4	54473236	Gear - 23T	1
5	52053306	Gear-18T	2
6	A0063183	Joint-Hopper	1
7	52153347	Spring-Gear	1
8	52153327	Shaft-Agitator	1
9	52153256	Seal-TonerSupply	2
10	52153270	Seal - Front	1
11	52153271	Seal-Rear	1
12	52153275	Seal	1
13	52153278	Seal	1
14	52153298	Seal-405x5x2mm	1
15	52153302	TonerSupplyRoller	1
16	52153303	Seal -Toner Supply Roller	2
17	52153313	Seal - 10mm	2
18	A0093260	Hopper Lower Casing	1
19	52153276	Seal	1
20	52153399	Seal - 50x19mm	2
21	52153395	Seal - 25x75mm	1
22	52153394	Seal - 12x406mm	1
23	52153290	Seal	1
24	52153285	Seal - 3x7x63mm	2
25	52153255	Seal -Upper Casing	1
26	AA150205	Seal-20x72	1
27	A0603249	Upper Hopper Case	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	07200050E	Retaining Ring - M5	
102	09654008W	TappingScrewWith Flat Washer-M4x8	
103	08074103	Spacer-0.5mm	
104	07200040E	Retaining Ring - M4	

33. INVERTER UNIT 1 (A099)

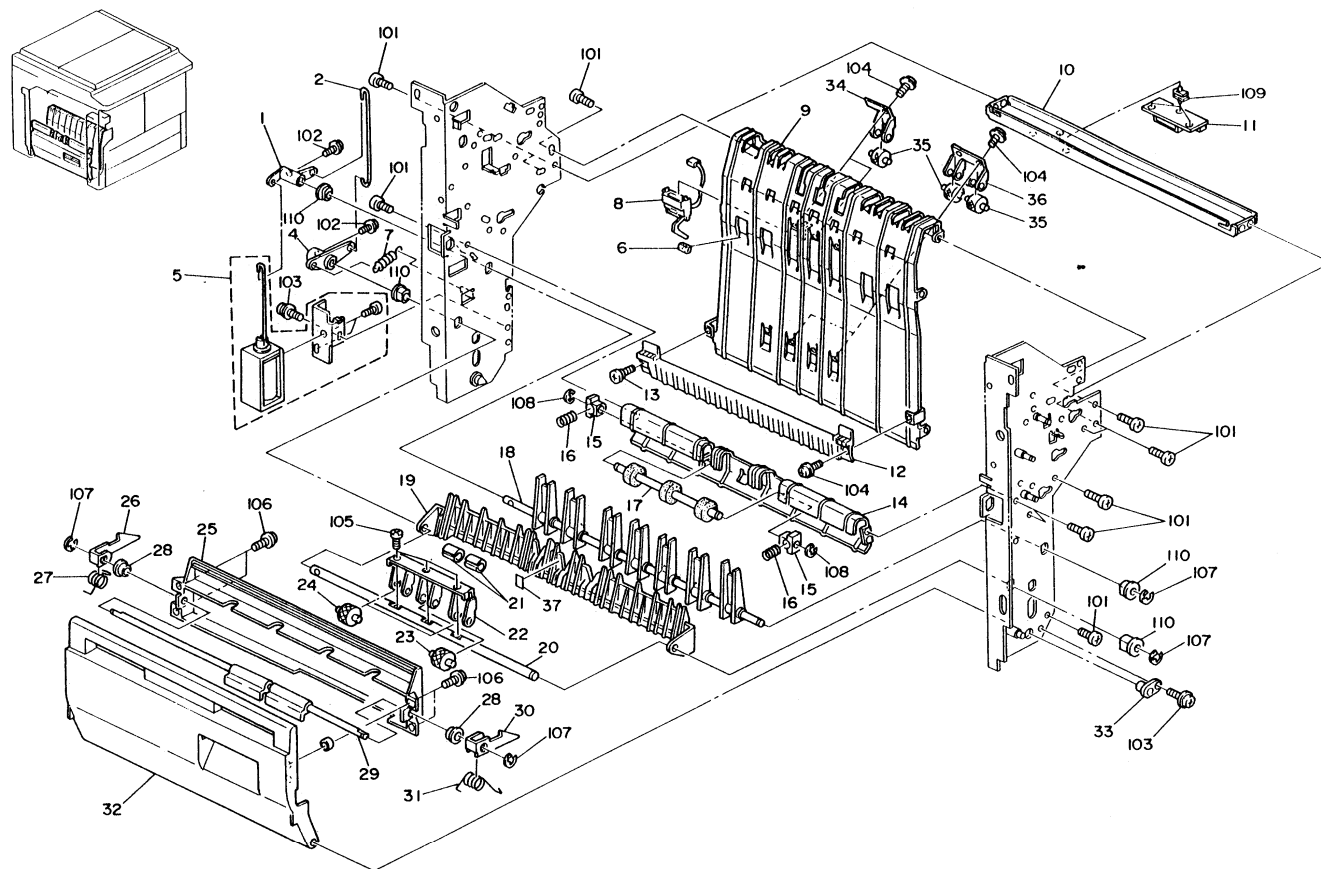


33. INVERTOR UNIT 1 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A3164477	Upper Pick-up Solenoid	1
2	A316 4478	Lower Pick-up Solenoid	1
3	A316 4574	Entrance Gate Lever	1
4	52086136	Spring- Hot Roller Stripper	1
5	50530447	Bushing - 6mm	4
6	58874162	Screw - Driven Guide Plate	4
7	54131812	Spring -Drum Return Arm	1
8	AA06 3496	Spring-Exit	4
9	AA08 0034	Bushing-4x5x7	6
10	AW02 0032	Photosensor Ass'y	1
11	A316 4513	Lower Exit Sensor Bracket	1
12	A393 4623	Exit Driven Roller	2
13	52141731	Fluorescent Lamp Heater Spring	2
14	A3164514	Transport Driven Roller	1
15	A316 4491	Lower Exit Guide Plate-Removal	1
16	52012832	Feed Clutch Spring	2
17	A316 4517	Lower Guide Support Cover	1
18	A316 4525	Upper Relay Guide Plate	1
19	A316 4580	Exit 2nd Gate	1
20	A316 4620	Copy Tray Stay	1
21	A316 4507	Upper Exit Guide Plate	1
22	A316 4570	Exit Entrance Gate	1
23	A316 4509	Upper Guide Support Cover	1
24	A316 4490	Upper Exit Guide Plate - Removal	1
25	H0001217	Lock Lever Spring	2
26	A316 4621	Inverter Exit Stay	1
27	A316 4505	Upper Exit Sensor Bracket	1
28	AW02 0031	Photosensor Ass'y	1
29	A316 4572	Upper Solenoid Bracket	1
30	A316 4582	Solenoid Bracket	1
31	AA120005	Antistatic Brush	2

Index No.	Part No.	Description	Q'ty Per Assembly
01	0434 0060B	Philips Tapping Screw -M4x6	
02	0313 0060B	Philips Pan Head Screw -M3x6	
03	0960 4008B	Philips Flange Screw - M4 X 8	
04	0720 0040B	Retaining Ring - M4	
05	0720 0030B	Retaining Ring - M3	

34. INVERTER UNIT 2 (A099)

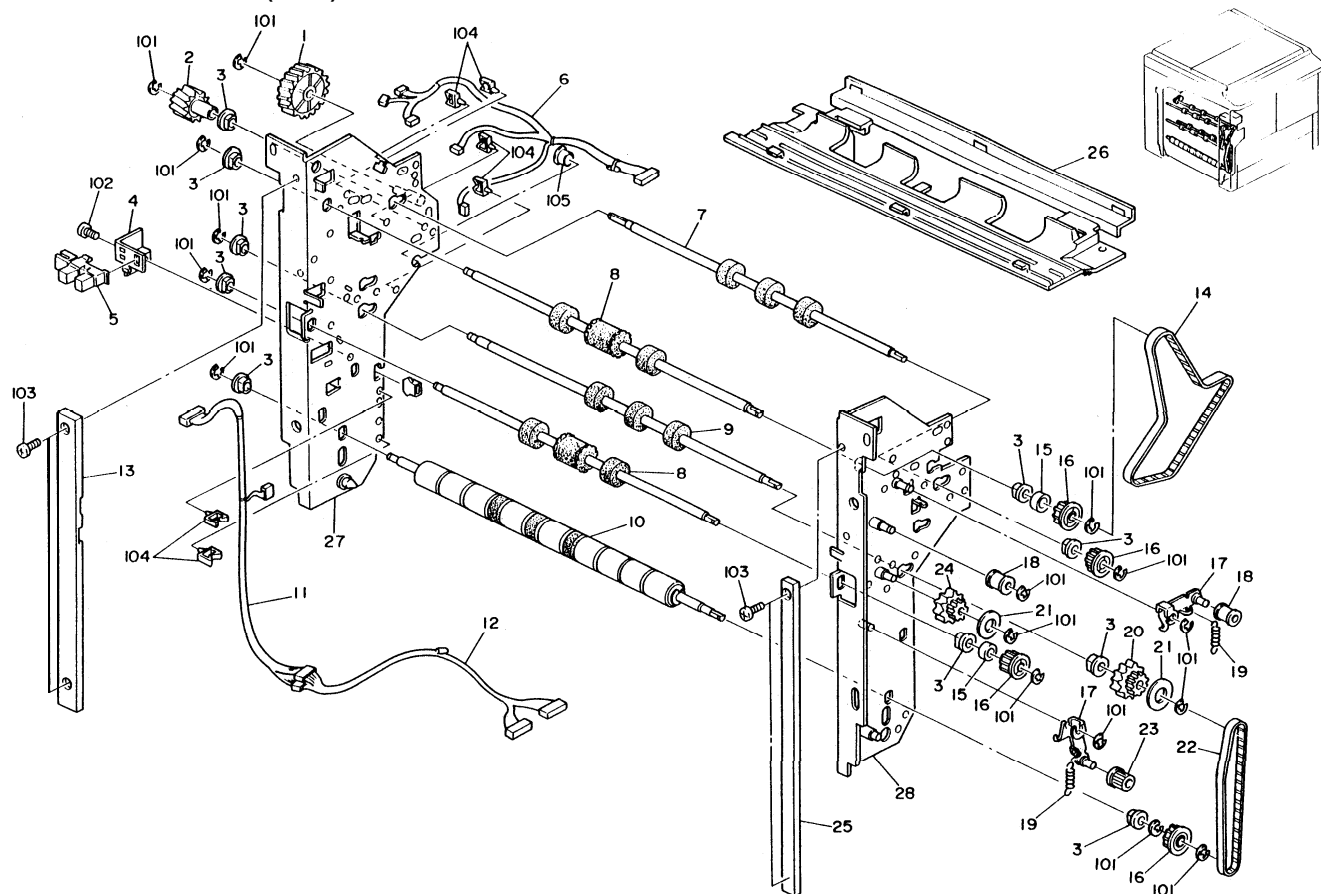


34. INVERTER UNIT 2 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A316 4558	Solenoid Lever	1
2	A316 4557	Solenoid Link Shaft	1
3	A316 4527	Left Roller Spring	2
4	A316 4559	Reverse Roller Lever	1
5	A316 4476	Pick-up Solenoid	1
6	A4692123	Rubber Cushion -1x10x10mm	1
7	AA06 0309	Pressure Spring	1
8	AW02 0040	Photosensor Ass'y	1
9	A316 4492	Transport Guide Plate	1
10	A316 4621	Inverter Exit Stay	1
11	A316 5135	DC Drive Board - Inverter	1
12	A316 4531	Inverter Entrance Guide	1
13	54472769	Stepped Screw	1
14	A316 4515	Lower Exit Guide Plate	1
15	AA08 0034	Bushing - 4x5x7	2
16	52141731	Fluorescent Lamp Heater Spring	2
17	A316 4514	Transport Driven Roller	2
18	A3164553	Inverter Gate Pawl	1
19	A3164552	Inverter Middle Guide Plate	1
20	A3164550	Inverter Reverse Roller Shaft	1
21	A3164566	Guide Roller Spacer	2
22	A3164565	GuideRollerHolder	1
23	A3164523	Guide Roller - 16	7
24	A3164562	Guide Roller - 14	2
25	A316 4541	Inverter Cover Support Guide	1
26	A3164543	RearLockArm	1
27	AA066136	Pressure Spring	1
28	52031852	Bushing -6x8x4mm	2
29	A3164542	Cover Open Grip	1
30	A316 4547	Front Lock Arm	1
31	AA066137	Pressure Spring	1
32	A3164540	Inverter Cover	1
33	A316 4546	Cover Holder	1
34	A3164528	RightRollerSpring	2
35	A0994523	Guide Roller - 16	6

Index No.	Part No.	Description	Q'ty Per Assembly
36	A3164527	Left Roller Spring	2
37	AA001241	Decal -Inverter Guide Plate	1
101	04340060B	Philips Tapping Screw -M4x6	
102	0951 3005B	Philips Screw With Flat WasherM3x5	
103	0951 4006B	Philips Screw With Washer-M4x6	
104	0951 3006B	Philips Screw With Flat Washer-M3x6	
105	03130050B	Philips Pan Head Screw-M3x5	
106	09604008B	Philips Flange Screw - M4 X 8	
107	07200040B	Retaining Ring-M4	
108	07200030B	Retaining Ring - M3	
109	11050361	Locking Spacer	
110	08053384	Bushing - 5mm	

35. INVERTER UNIT 3 (A099)

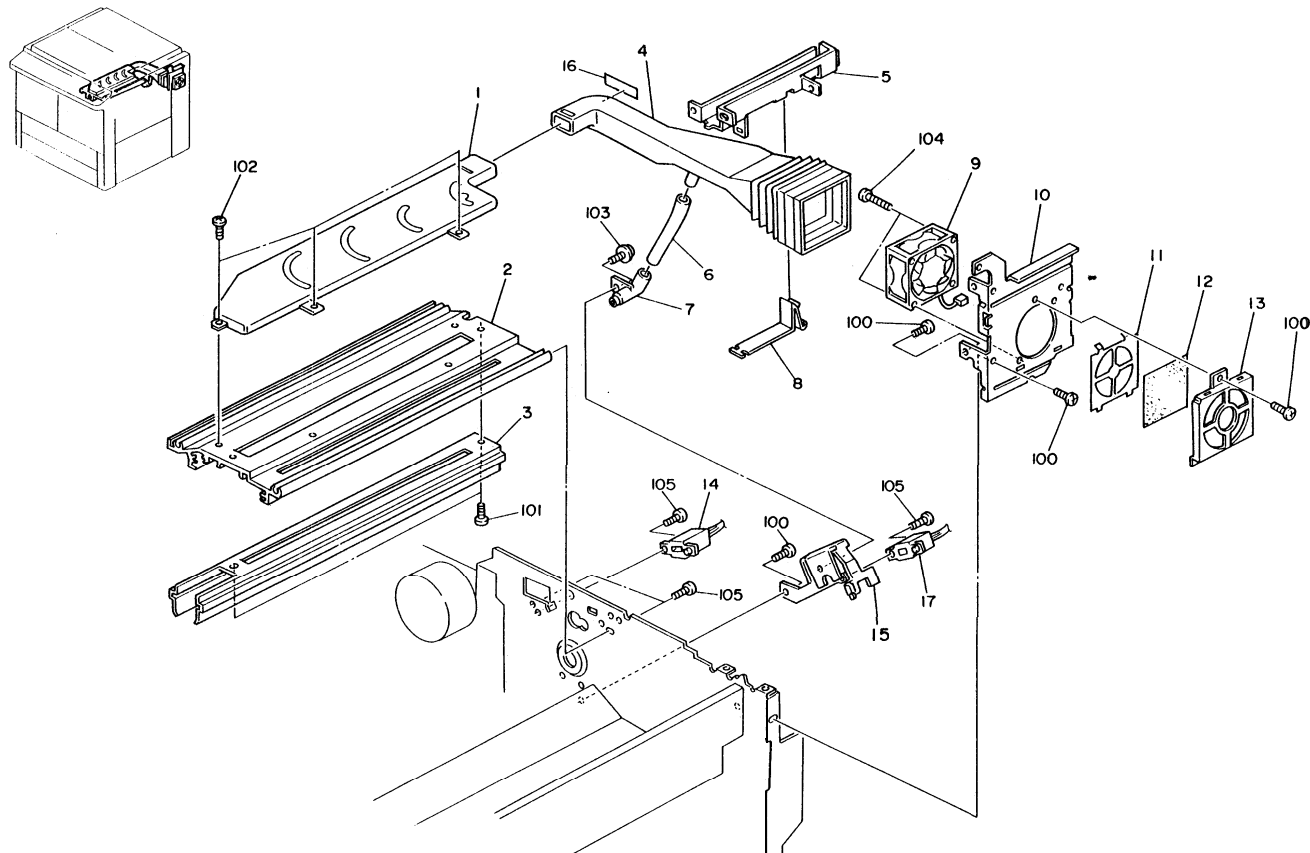


35. INVERTOR UNIT 3 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A316 4602	Gear - 35Z	1
2	A316 4593	Gear - 16Z	1
3	50530447	Bushing - 6mm	10
4	A316 4622	Sensor Bracket	1
5	AW02 0021	Photointerruptor -175487-3	1
6	A316 5501	Inverter Unit Harness	1
7	A3164592	Transport Relay Drive Roller	1
8	A316 4590	Exit Drive Roller	2
9	A3164594	Inverter Drive Roller	1
10	A3164584	Inverter Drive Roller	1
11	A3165510	Inverter Harness	1
12	A099 5511	Inverter Relay Harness	1
13	A316 4631	Rear Inverter Cover	1
14	AA043122	Timing Belt- 175P	1
15	C202 3102	Collar - 6.35x10x4mm	2
16	A409 1161	Pulley - 21T	4
17	A3164605	Tightener	2
18	A0074914	Idler Roller	2
19	53601711	Pressure Spring	2
20	A316 4595	Gear - 20/21Z	1
21	08074043	Spacer	2
22	AA043123	Timing Belt-150P	1
23	A3164604	Gear - 18Z	1
24	A3164603	Gear - 20/21Z	1
25	A3164632	Front Inverter Cover	1
26	A3164640	FusingExitGuide	1
27	A3164610	Rear Side Plate	1
28	A316 4614	Front Side Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040B	Retaining Ring - M4	
102	0951 4006B	PhilipsScrewWith Washer- M4x6	
103	03440080F	PhilipsTruss Head Screw - M4x8	
104	11050310	Wire Clamp	

36. COOLING DUCT SECTION (A099)

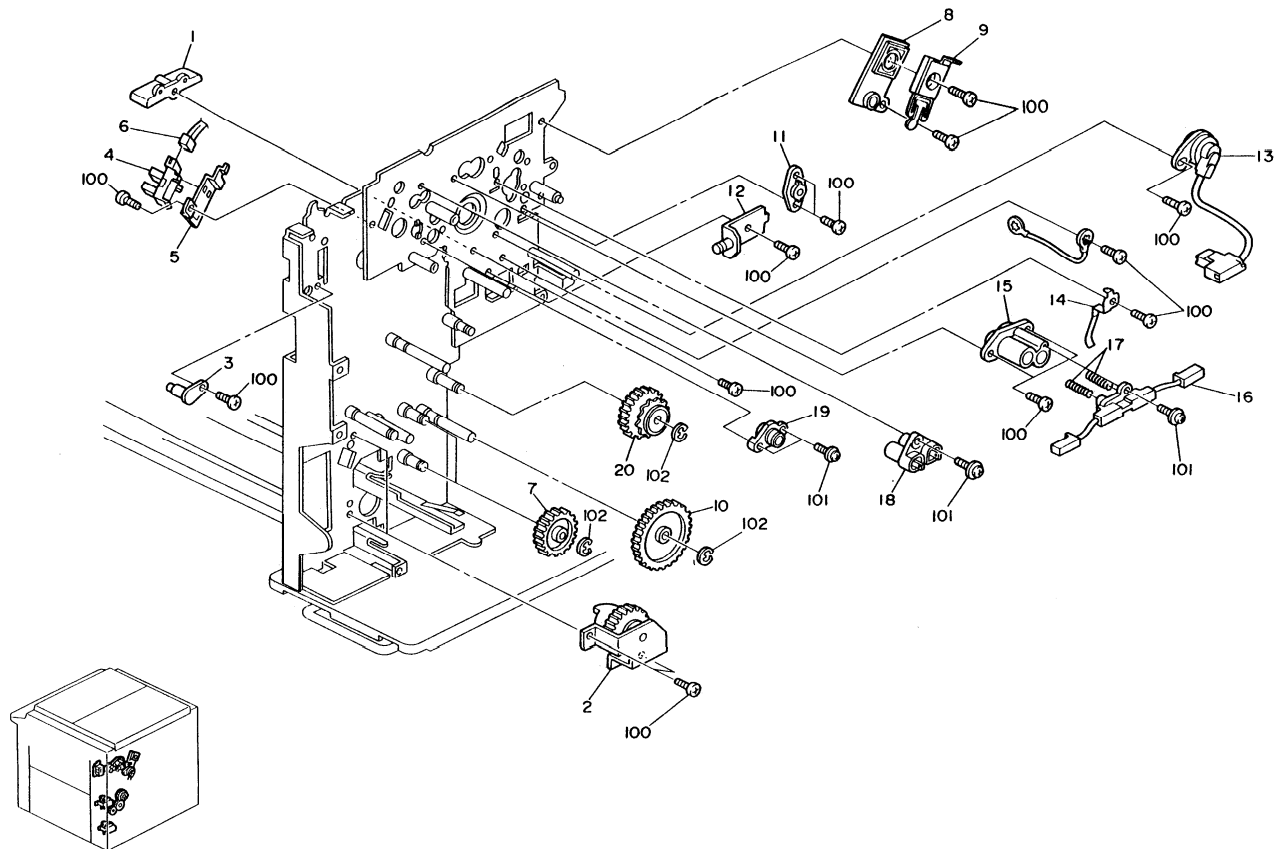


36. COOLING DUCT SECTION (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 2411	Main Corona Chamber	1
2	A060 2331	Drum Guide	1
3	A060 2332	Main Corona Guide	1
4	A099 2433	Main Corona Duct	1
5	A060 1121	Duct Bracket	1
6	AA180049	Density Sensor Tube	1
7	A037 2471	Duct - Id Sensor	1
8	A060 2437	Duct Holder	1
9	A060 5481	Vacuum Fan Motor -DC24V 1.92W	1
10	A060116	Right Support Plate	
11	A060 1119	Fan Cover Plate	
12	A099 9513	Dust Filter Kit -3pcs/set	1
13	A060 1118	Fan Cover	1
14	A060 5516	Toner End Sensor Harness	2
15	A060 2472	Connector Bracket	1
16	54347916	High Voltage Decal	1
17	A060 5520	DC Main Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0434 0080B	Philips Tapping Screw - M4x8	
101	0971 4008A	Philips Polycarbonate Screw - M4x8	
102	0951 4008B	Philips Screw With Washer - M4x8	
103	0951 3006B	Philips Screw With Flat Washer-M3x6	
104	03130300B	Philips Pan Head Screw - M3x30	
105	03140100B	Philips Pan Head Screw - M4x10	

37. RECEPTACLES (A099)

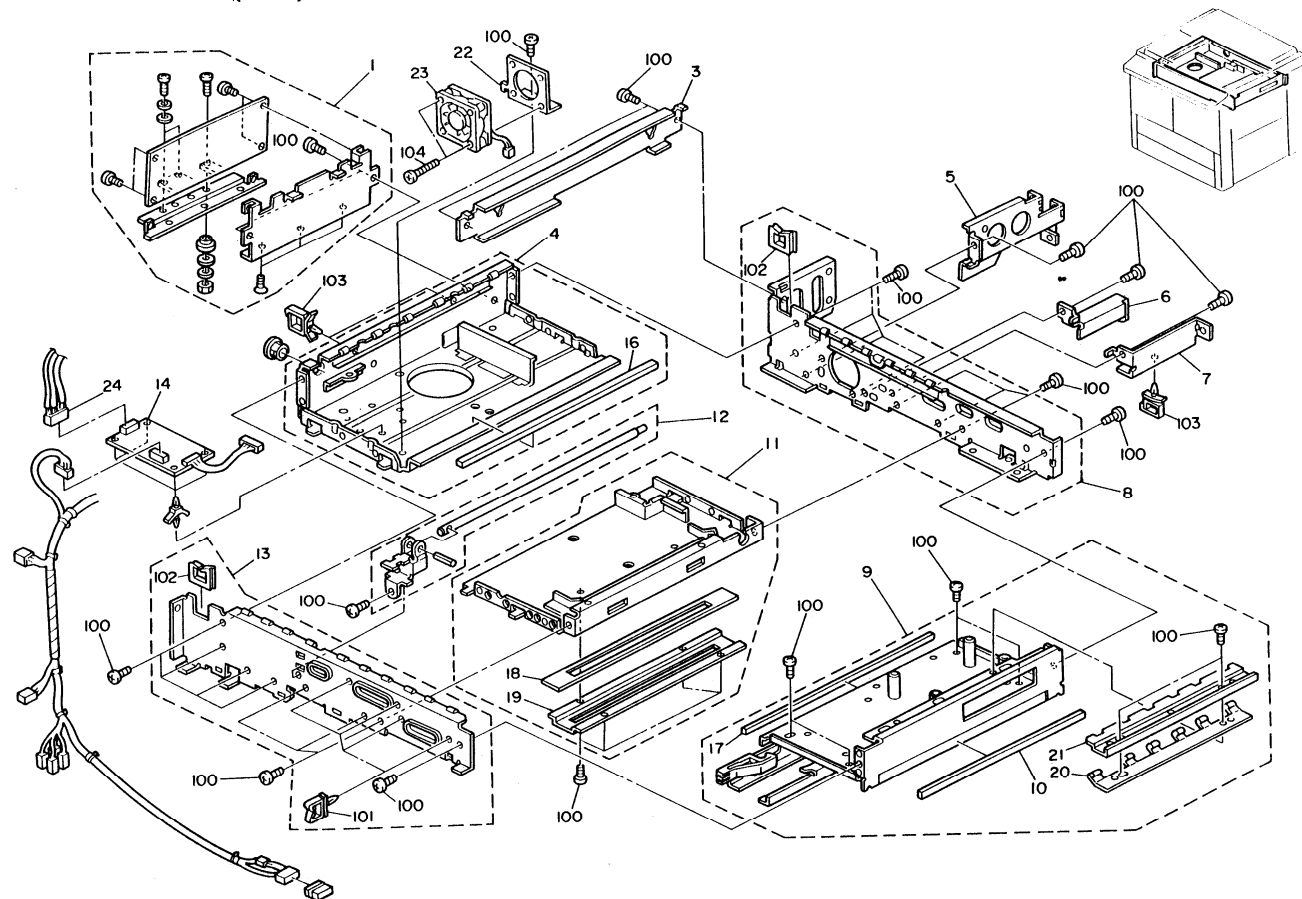


37.. RECEPTACLES (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	A012 3872	RearBracket-T & S Corona	1
2	A060 2930	Drive Gear -33Z	2
3	A060 2633	Guide Plate Holder	1
4	AW02 0021	Photointerruptor -175487-3	1
5	A060 3490	Development Unit Sensor Bracket	1
6	A060 5516	Toner End Sensor Harness	1
7	AB01 3496	Gear-27Z	2
8	A012 3668	Bias Terminal Holder	1
9	A012 2433	BiasTerminal	1
10	AB01 3498	Gear-45Z	2
11	AA08 0012	Bushing-6x10x6	1
12	52152131	T&SCoronaHolder	1
13	AD02 1065	PCC Receptacle	1
14	A0602258	Grounding Plate	1
15	AD021064	Main Corona Receptacle Housing	1
16	AD021063	Main Corona Receptacle	1
17	54422107	Spring	2
18	A0603484	Bias Receptacle	1
19	A0603154	Guide Holder	1
20	AB000019	Gear - 20/36Z	1

Index No.	Part No.	Description
00	0434 0080B	Philips Tapping Screw - M4x8
01	0951 3005B	Philips Screw With Flat Washer M3x5
02	0720 0060E	Retaining Ring - M6

38. PRINTER UNIT 1 (A099)

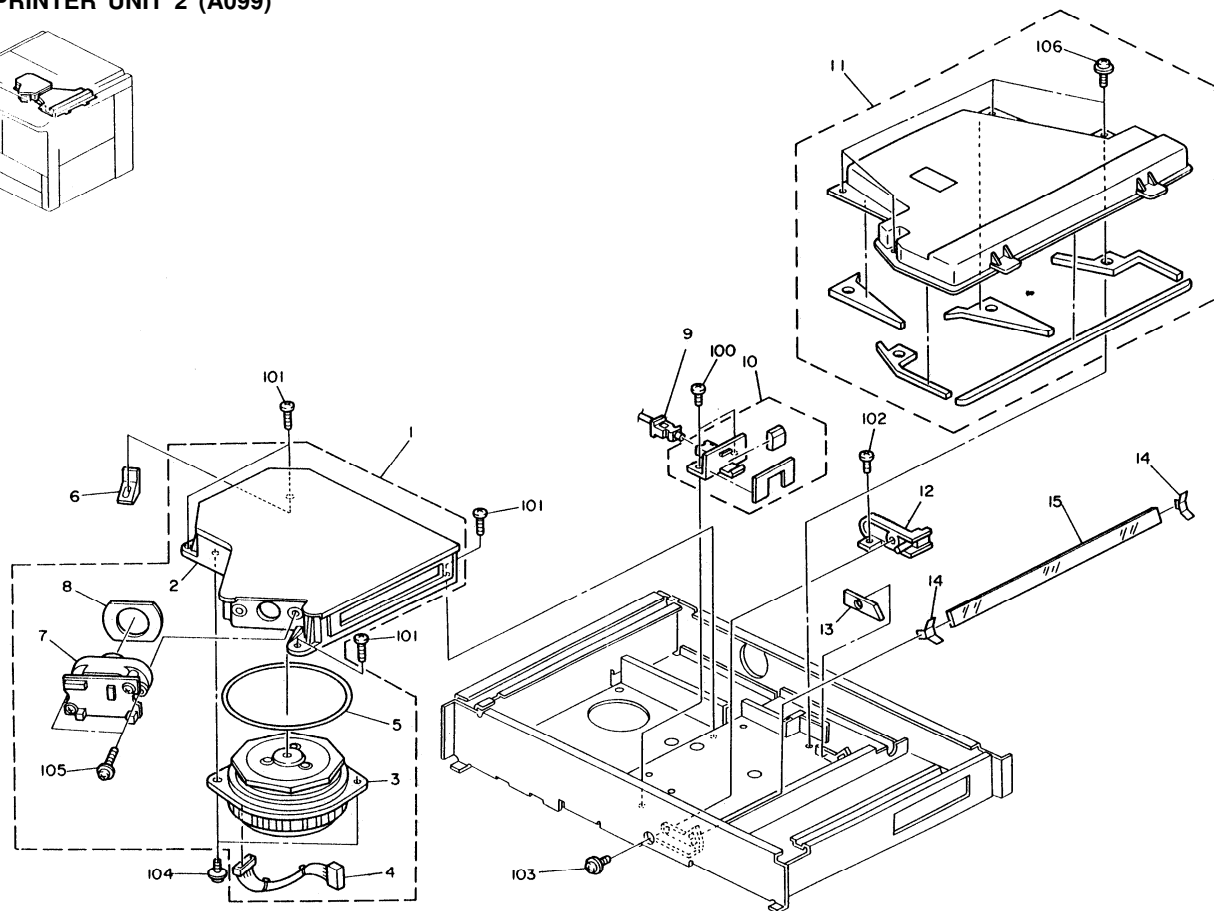
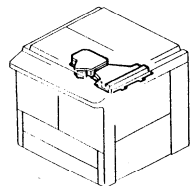


38. PRINTER UNIT 1 (A099)

Index	Part No.	Description	Q'ty Per Assembly
1	AY10 0002	Polygon Motor Board	1
3	A060 2130	Left Stay	1
4	A060 2084	Left Base	1
5	A060 1092	Rear Left Cover Bracket	1
6	A060 1176	Control Board Bracket	1
7	A060 1134	Harness Guide Stand	1
8	A060 2195	Rear Frame	1
9	A060 2171	Right Stay	1
10	AA02 1005	Magnet Catch	1
11	A099 2051	Right Base Laser Unit(RIC)	1
11	A099 2061	Right BaseLaserUnit (NRG)	1
12	A060 2186	Support Rod	1
13	A099 2185	Front Flame	1
14	A060 5150	PWMControlBoard	1
15	A060 2130	Left Stay	1
16	AA15 1553	Seal-6x9x366	1
17	AA15 1561	Seal -3x5x360 (RIC)	1
17	A0992173	Seal -3x5x360 (NRG)	1
18	AA15 1552	Seal-2x25x350	1
19	A0602065	Shield Glass Rail	1
20	A060 2175	Grounding Plate	1
21	A060 2176	Grounding Plate Holder	1
22	A060 2089	LD Fan Bracket	1
23	AX64 0024	Fan Motor - DC24V 2.16W	1
24	A0605544	LDI/FHarness	1

Idx No.	Part No.	Description	Q'ty Per Assembly
100	04340080B	Philips Tapping Screw -M4x8	
101	11050310	Wire Clamp	
102	11050352	Clamp	
103	11050262	Wire Saddle	
104	03130300B	Philips Pan Head Screw - M3x30	

39. PRINTER UNIT 2 (A099)



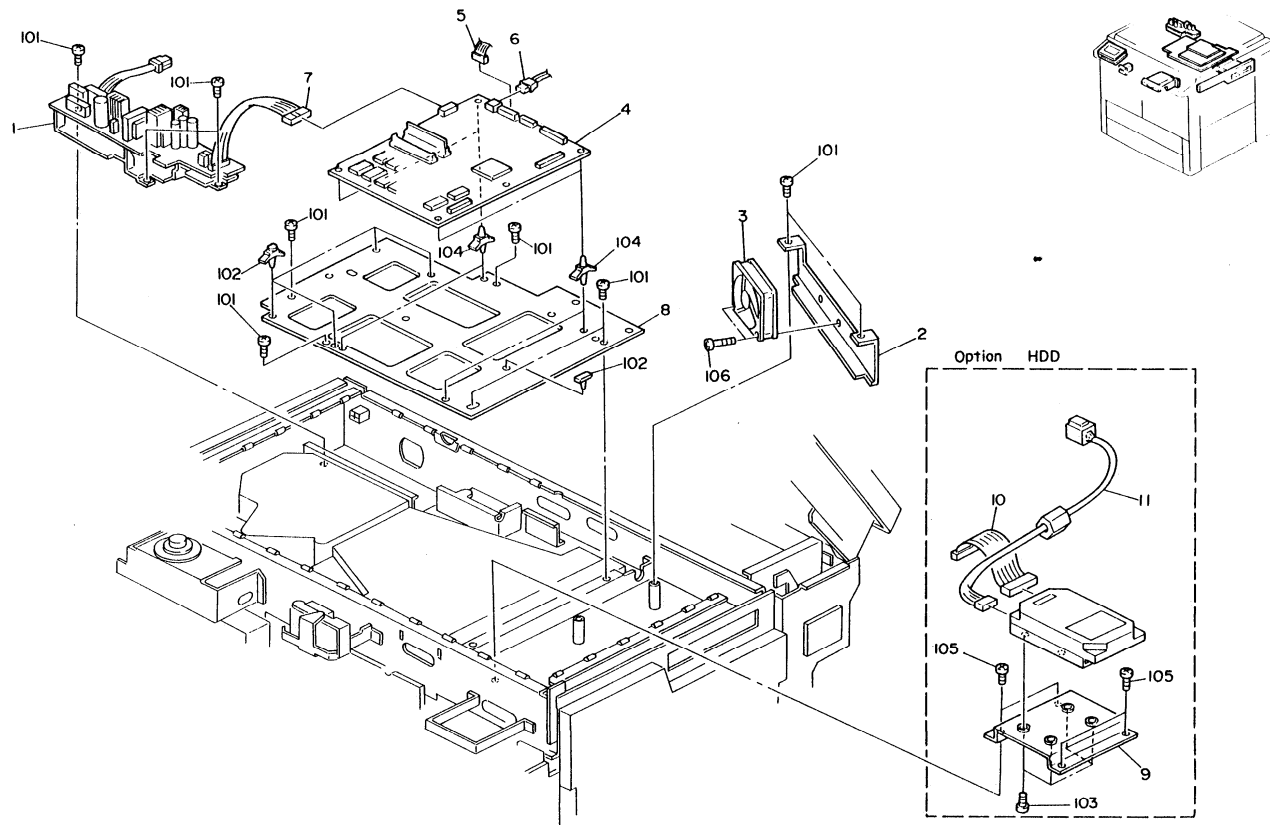
39. PRINTER UNIT 2 (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	A0992104	Optical Unit Ass'y (RIC)	1
1	A099 2114	Optical Unit Ass'y (NRG)	1
2	A0992103	Optical Unit (RIC)	1
2	A0992113	Optical Unit (NRG)	1
3	AX06 0068	Polygon Mirror Motor	1
4	A060 5547	Polygon Mirror Motor Harness	1
5	AA15 2061	O-ring 83	1
6	A037 2113	Optical Housing Spacer	1
7	A060 2111	LD Unit Ass'y	1
8	AA152094	Seal - 22x38x2	1
9	AW03 0024	Optical Fiber - Sync Detection	
10	A060 2141	Sync Detector Holder	
11	A099 2151	Mirror Cover (RIC)	
11	A099 2161	Mirror Cover (NRG)	
12	A060 2068	Sync Detection Sensor Miller	
13	AA15 1551	Seal - 2x13x35	
14	54421711	Spring Plate -1st Mirror	
15	A060 2060	1st Mirror Ass'y	
16	G000 1945	Cylinder Lens	



Index No.	Part No.	Description	Qty Per Assembly
100	0434 0080B	Philips Tapping Screw - M4x8	
101	0434 0120B	Tapping Screw - M4x12	
102	0313 0080B	Philips Pan Head Screw - M3x8	
103	0951 3006B	Philips Screw With Flat Washer-M3x6	
104	0434 0120B	Tapping Screw - M4x12	
105	0951 3018B	Philips Screw With Flat Wash. -M3x18	
106	09654012W	Tapping Screw With Flat Washer-M4x12	

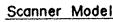
40. PRINTER UNIT 3 (A099)



40. PRINTER UNIT 3 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A062 5600	DC Power Supply- 100V/120V 130W (RIC)	1
1	AZ22 0018	DC Power Supply - 220V/240V240W(NRG)	1
2	A099 2174	Cooling Fan Bracket	1
3	A099 5481	Cooling Fan Motor - DC12V	1
4	A099 5611	Priner Control Board (RIC)	1
4	A099 5711	Priner Control Board (NRG)	1
5	A062 5542	APL I/F Harness	1
6	AW03 0017	Optical Fiber - APL	1
7	A062 5543	DC Harness - Printer Control Board	1
8	A062 2070	Control Board Support Platte	1
9	A350 2178	Bracket - HDD	1
10	A350 5637	Harness - File - HDD	1
11	A350 5601	Harness - PSU - HDD	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0080B	Philips Tapping Screw - M4x8	
102	11060554	Locking Support	
103	03130050B	Philips Pan Head Screw - M3x5	
104	11050159	PCB Stud	
105	0314 0080B	Philips Pan Head Screw - M4x8	
106	0313 0300B	Philips Pan Head Screw - M3x30	



41. ELECTRICAL SECTION 1 (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A060 1131	HarnessGuide	1
2	A099 1136	Board Bracket	1
3	A060 1130	Harness Clamp	1
4	AA14 3301	Stepped Screw- M3x4	2
5	A387 5605	Harness-Scanner I/O	1
6	A099 5101	Main Control Board	1
7	AZ32 0048	Power Pack - C. G.B.BR	1
8	AY10 0001	DC Motor Control Board	1
9	A387 1100	Scanner I/F Bracket(RIC)	1
9	A387 1125	Scanner I/F Bracket (NRG)	1
10	A060 2198	Interface Board Cover(RIC)	1
10	A099 2198	Interface Board Cover(NRG)	1
11	A060 2197	Interface Board Bracket	1
12	A060 2911	DC Control Board Bracket	1
13	A099 5140	DC Control Board	1
14	A060 5520	DC Main Harness	1
15	A0605523	Relay Harness-Manual Feed	1
16	A060 1164	Connector Bracket	1
17	AW030017	Optical Fiber - APL	1
19	AW030020	Fiber Cable	1
20	AW03 0019	Optical Fiber - Scanner	1
21	A387 1130	Shield Plate(NRG)	1

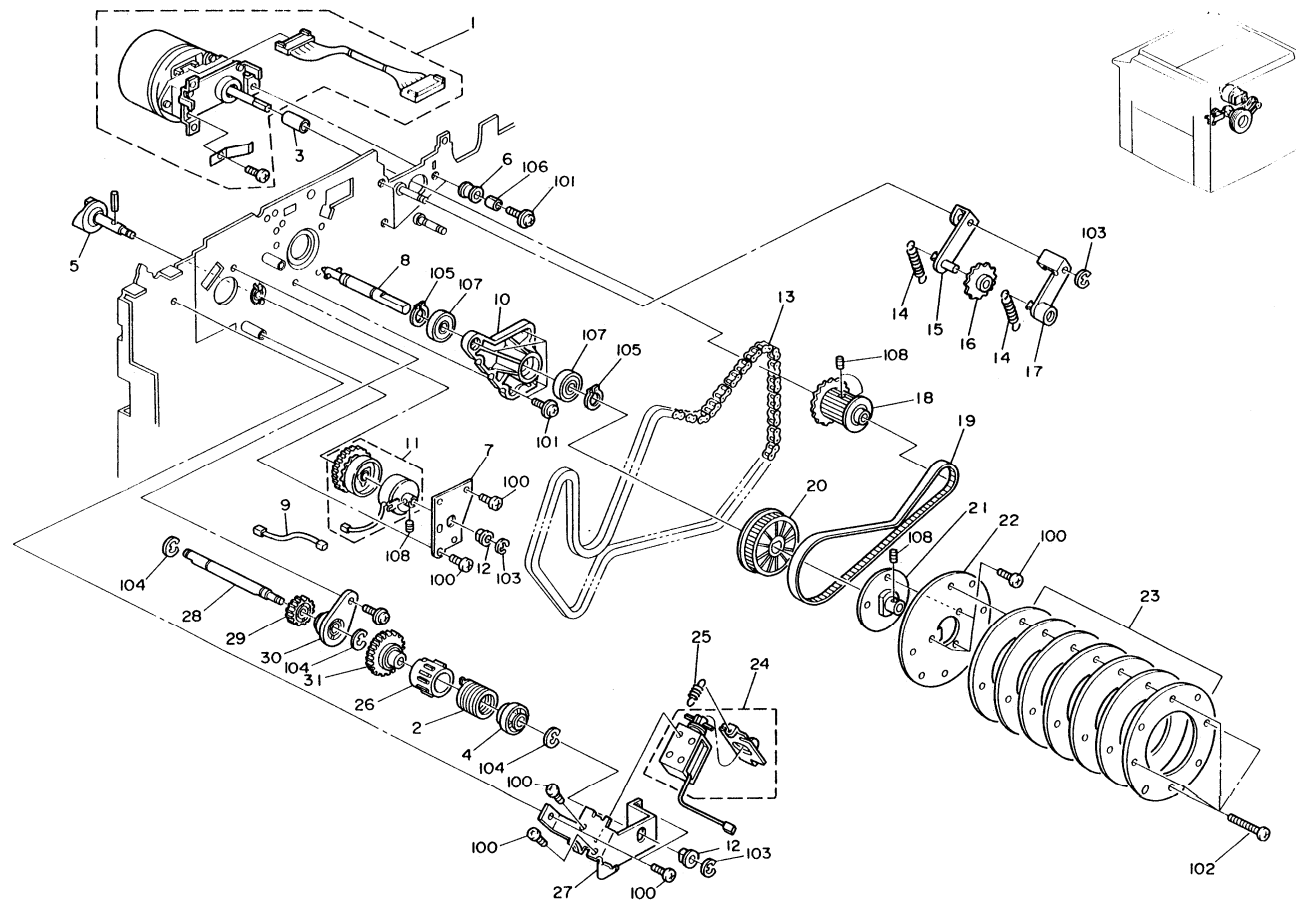
Index No.	Part No.	Description	Q'ty Per Assembly
100	14073698	IC - MK48T52B-15	
101	0313 0080M	Phillips Pan HeadScrew - 8mm	
102	11025832	Connector - Terminator	
103	11050183	Spacer	
104	11050160	Clamp	
105	11050262	Wire Saddle	
106	11050291	Wire Saddle	
107	0951 4008B	Phillips Screw With Washer - M4x8	
108	11050310	Wire Clamp	
109	0434 0080B	Phillips Tapping Screw - M4x8	
110	09513006	Phillips Screw With Washer - M3x6	
111	16070638	Ferrite Core - TFC25-15-12	

42. ELECTRICAL SECTION 2 (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	A0609001	Ozone Filter Kit - 6pcs/set	1
2	A0601127	Cooling Duct B	1
3	AA15 1264	Seal - 3x10x39	4
4	A0601122	Cooling Duct A	1
5	A060 5484	Exhaust Fan Motor -DC24V 1.92W	2
6	AZ24 0016	DC Power Supply Unit -115V 450W(RIC)	1
6	AZ24 0025	DC Power Supply Unit - 220V/240V320W(NRG)	1
7	A060 1150	Fusing Cover Bracket	1
8	A060 1166	Power Supply Code Stopper	1
9	AZ00 0013	Power Supply Code(RIC)	1
9	A085 5671	Power Supply Code(NRG)	1
10	G003 2503	Noise Filter - 100V(RIC)	1
10	16020946	Noise Filter - 220V/240V(NRG)	1
11	AA00 1190	Decal - Ground	1
12	A060 1160	AC Bracket - A(RIC)	1
12	A099 1161	AC Bracket - A (NRG)	1
14	A060 1161	AC Bracket - B (RIC)	1
14	A0991162	AC Bracket - B (NRG)	1
15	A060 1145	Rear Filter Holder	1
16	AZ32 0049	Power Pack - T. D.PCC	1
17	A099 5180	AC Drive Board(RIC)	1
17	A0995012	AC Drive Board(NRG)	1
18	A0605500	AC Relay Harness	1

Index No.	Part No.	Description	Qty Per Assembly
100	0434 0080B	Phillips Tapping Screw - M4x8	
101	11050261	Clamp	
102	11050310	Wire Clamp	
103	11070625	Fuse - 5A125V(RIC)	
103	11070555	Fuse - 4A-SEMCO(NRG)	
104	11070392	Fuse - 6.3A(RIC)	
104	11070673	Fuse - 6.3A 250V(NRG)	
105	11070710	Fuse - 10A 125V(RIC)	
106	11070693	Circuit Breaker - 18A 250V(RIC)	
106	11070472	Circuit Breaker - 250V/8A(NRG)	
107	12041545	Main Switch	
108	0965 4010B	Tapping Screw - M4 X 10	
109	11050310	Wire Clamp	

43. DRIVE SECTION (A099)



43. DRIVE SECTION (A099)

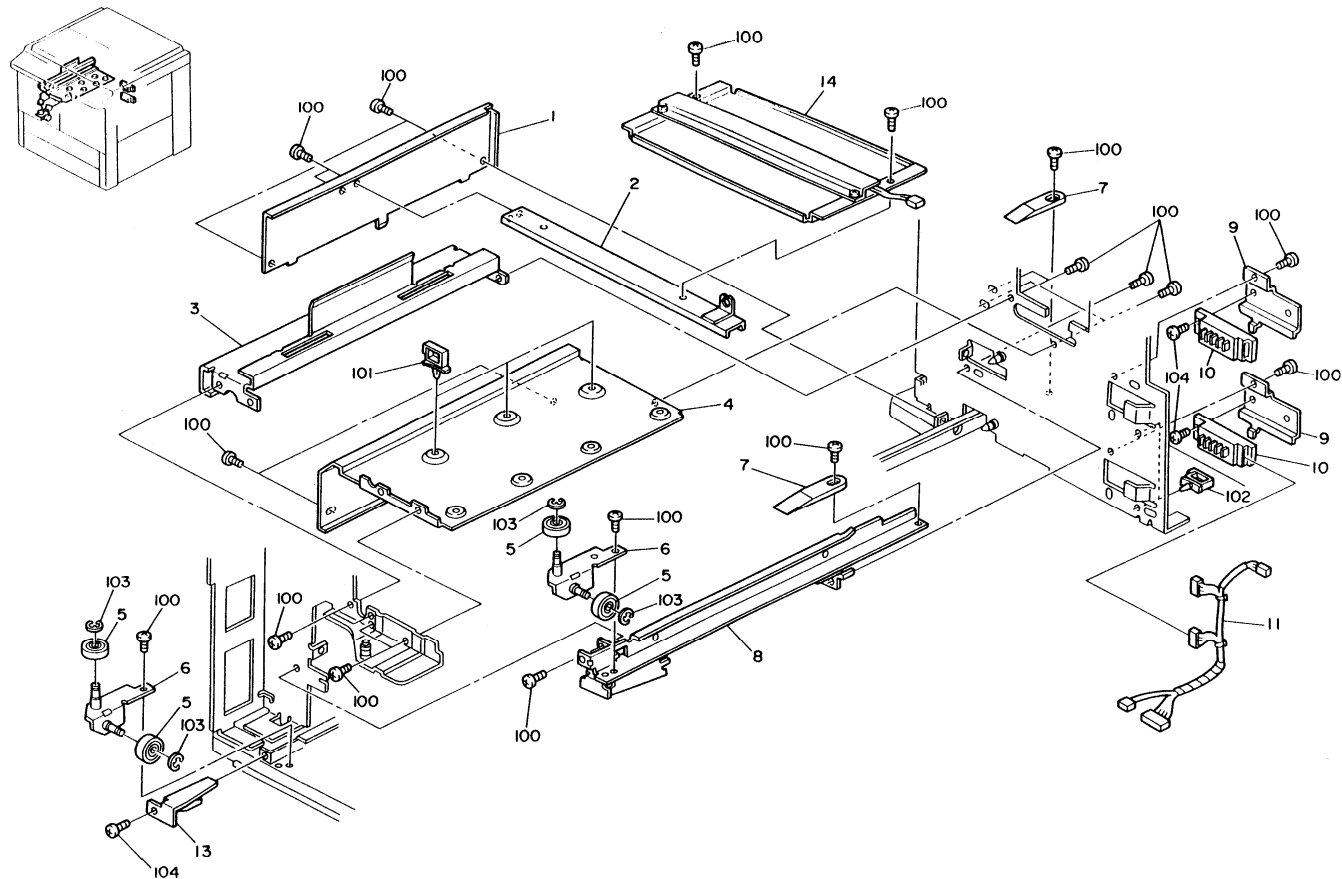
dex No.	Part No.	Description	Qty Per Assembly
1	AX06 0046	Main Motor - DC24V 42W	1
2	52151104	Spring - Clutch	1
3	AA132099	Collar - 10x12x1 7	1
4	52151103	Ratchet - Sleeve - Paper Feed	1
5	A099 3425	Development Drive Shaft	1
6	AA16 1002	Rubber Pad	3
7	A099 3488	Drive Gear Holder	1
8	A060 2255	Drum Shaft	1
9	A099 5513	Development Clutch Harness	1
10	A060 2254	Front Side Plate	1
11	AB000015	Sprocket - 23Z <i>Development Clutch</i>	1
12	50530447	Bushing - 6mm	2
13	A060 1191	Bushed Roller Chain - 244P	1
14	54421111	Spring - Main Drive Tightner	2
15	52051105	Chain Tightener	1
16	54421110	Sprocket - 20T	1
17	A060 1189	Bele Tightener	1
18	AB02 6009	Sprocket - 30Z	1
19	A060 1192	Timing Belt - 60-S2M-520	1
20	AB03 0277	Drum Drive Pulley - 120Z	1
21	A060 2421	Flange	1
22	A060 2422	Base	1
23	A060 2423	Ring	7
24	A060 3361	Blade Solenoid	1
25	54423233	Spring-DriveWheel	1
26	52153478	Boss-TonerSupply Cluch	1
27	A0993489	Solenoid Bracket -Toner Supply	1
28	52153471	SupplyShaft	1
29	52053306	Gear - 18T	1
30	A060 3481	Bearing Retainer	1
31	AB000016	Gear - 34Z	1



AX210037

dex No.	Part No.	Description	Qty Per Assembly
100	04340080B	Philips Tapping Screw - M4x8	
101	0951 5014B	Philips Screw With Washer -M5x14	
102	04340250B	Tapping Screy - M4x25	
103	07200050E	Retaining Ring - M5	
104	0720 0060E	Retaining Ring - M6	
105	0725 0120E	Retaining Ring C - M1 2	
106	0707 5050B	Collar - M5	
107	0740 3012	Ball Bearing - 12x28x8	
108	0804 6099	Hexagon Head Bolt - M3	

44. FRAME SECTION 1 (A09)

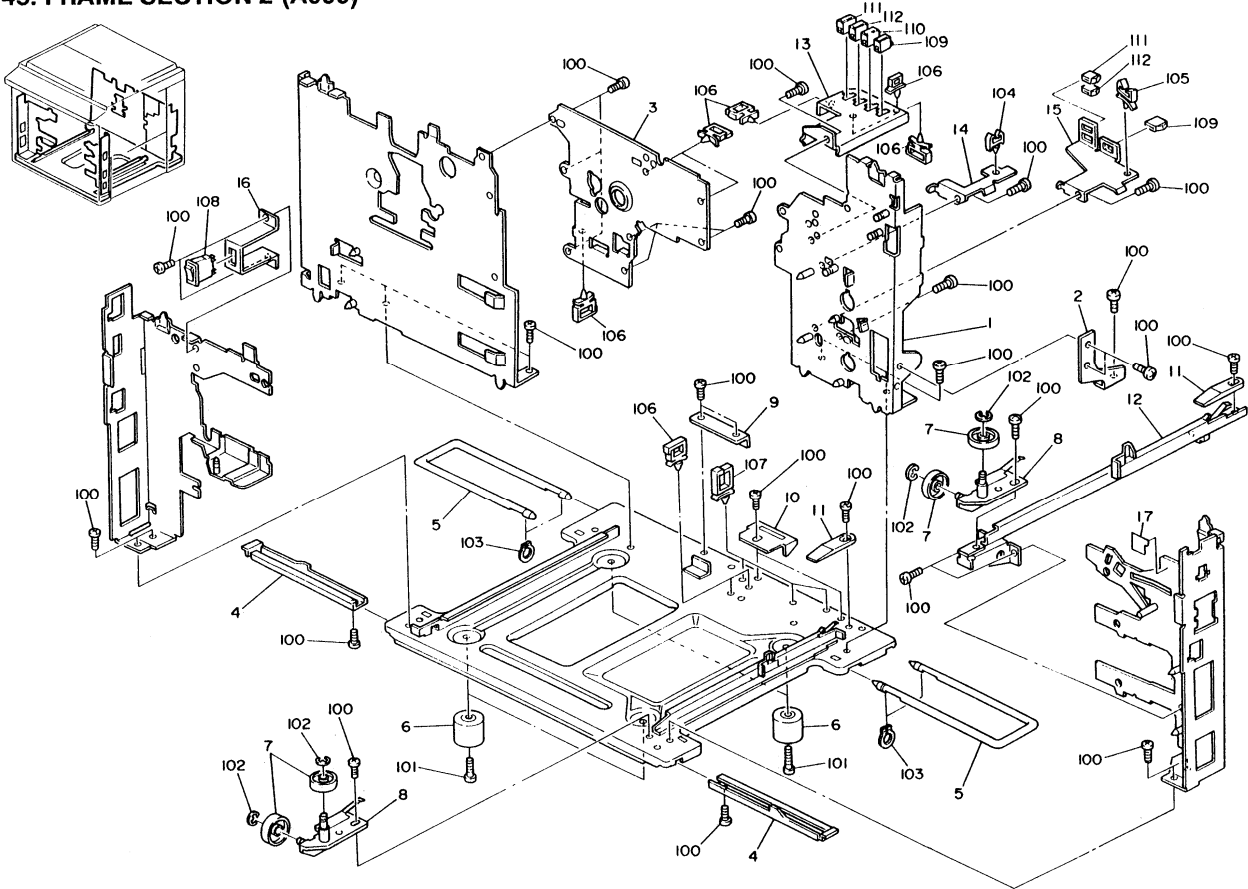


44. FRAME SECTION 1 (A099)

dex No.	Part No.	Description	Q'ty Per Assembly
1	A0602771	Paper Feed Support Plate	1
2	A0602746	Pressure Lever Stay	1
3	A0601086	Paper Exit Bracket	1
4	A0601090	Lower Stay	1
5	A0992729	Guide Roller	4
6	A0602727	Left Guide Roller Bracket	2
7	A0992716	Paper Feed Tray Guide	2
8	A0602711	Left Upper Rail	1
9	A0602940	Paper Size Sensor Bracket	2
10	AW50 0015	Push Switch	2
11	10605517	Paper Size Sensor Harness-1st Tray	1
13	A0602822	Rail Stopper	1
14	A0602773	Paper Feed Tray	1

dex No.	Part No.	Description	Q'ty Per Assembly
100	0434 0080B	Phillips Tapping Screw -M4x8	
101	11050201	Harness Clamp	
102	11050310	Wire Clamp	
103	0720 0040E	Retaining Ring - M4	
104	0313 0060B	Phillips Pan Head Screw - M3x6	

45. FRAME SECTION 2 (A099)



45. FRAME SECTION 2 (A099)

dex No.	Part No.	Description	Q'ty Per Assembly
1	A099 2560	Rear Side Plate	1
2	A060 2912	Base Support Plate	1
3	A099 2251	Rear Side Plate	1
4	A060 1060	Front Grip Plate	2
5	A060 1063	Rear Grip Plate	2
6	AH01 0006	Rubber Foot	4
7	A099 2729	Guide Roller	4
8	A0602723	RightGuide Roller Bracket	2
9	A0601066	Base Cover	1
10	A0601065	RearCoverSupport Plate	2
11	A099 2716	Pa aer FeedTrayGuide	2
12	A0602702	Right Upper Rail	1
13	A099 2917	Connector Bracket	1
14	A060 2922	Magnetic Clutch Bracket	1
15	A060 2925	Magnetic Clutch Bracket	1
16	A099 1015	Switch Bracket	1
17	AA00 0333	Decal - Caution	1

dex No.	Part No.	Description	Q'ty Per Assembly
100	0434 0080B	Phillips Tapping Screw - M4x8	
101	0434 0200B	Pan Head Self-tapping Screw - M4x20	
102	0720 0040B	Retaining Ring - M4	
103	0725 0100E	Retaining Ring C - M10	
104	11050319	Harness Clamp	
105	11050196	Harness Clamp	
106	11050310	Wire Clamp	
107	11050262	Wire Saddle	
108	12042319	Safety Switch - AC250V 16A	
109	11024473	CT Connector -2P	
110	11024559	Connector - 3P	
111	11025144	Connector - 2P	
112	11025145	Connector - 3P - BLUE	

46. MAIN CONTROL BOARD (A099)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C102	179	C111	179	C121	177	C131	177	C141	177	C151	179	C161	179
C103	179	C112	179	C122	177	C132	177	C142	177	C152	179	C162	179
C104	179	C113	179	C123	177	C133	177	C143	179	C153	179	C163	178
C105	179	C114	179	C124	177	C134	177	C144	179	C154	179	C164	179
		C115	179	C125	177	C135	177	C145	179	C155	179	C165	179
C106	179	C116	179	C126	177	C136	177	C146	179	C156	179	C166	179
C107	179	C117	179	C127	177	C137	177	C147	179	C157	179	C167	179
C108	179	C118	179	C128	177	C138	177	C148	179	C158	172	C168	179
C109	179	C119	179	C129	177	C139	177	C149	179	C159	179	C160	179
C110	179	C120	173	C130	177	C140	177	C150	179	C160	179	C170	179

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C171	179	C201	179	C211	179	C221	202	C232	179	C241	179	C251	177
C172	179	C202	179	C212	179	C222	179	C233	179	C242	179	C252	177
C173	179	C203	179	C213	179	C223	174	C234	179	C243	179	C253	177
C174	179	C204	179	C214	177	C224	176	C235	174	C244	179	C254	177
		C205	179	C215	177	C225	179			C245	179	C255	177
		C206	175	C216	179	C226	179	C236	179	C246	179	C256	177
		C207	179	C217	179	C227	179	C237	179	C247	179	C257	179
		C208	179	C218	179	C228	179	C238	179	C248	179	C258	179
		C209	179	C219	179	C229	203	C239	179	C249	177		
		C210	175	C220	202			C240	179	C250	177		

46. MAIN CONTROL BOARD (A099)

CONNECTOR						DIODE				IC				
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	
C261	179	C271	180	CN150	106	CN161	102	D101	126	D201	125	IC101	149	
C262	179	C272	180	CN151	113	CN162	110	D102	127	D202	129	IC102	132	
C263	179	C273	179	CN152	103	CN163	108	D103	127	D203	129	IC103	153	
C264	179	C274	179	CN153	114	CN164	109	D104	127	DPS		IC104	153	
C265	179	C275	179	CN154	115	CN166	107	D105	127				IC105	144
C266	179	C276	179	CN155	111	CN167	104	D106	127				IC106	142
C267	177	C277	179	CN156	112	CN170	104	D107	127				IC107	150
C268	180	C278	177	CN157	105			D108	127				IC108	155
C269	180	C279	179	CN158	115			D109	127			IC109	5	
C270	180	C280	177	CN160	116			D110	127			(Socket)	120	
										SYMBOL NO.	INDEX NO.			
										DPS101	121			

SYMBOL NO.		INDEX NO.		SYMBOL NO.		INDEX NO.		SYMBOL NO.		INDEX NO.		SYMBOL NO.		INDEX NO.		SYMBOL NO.		INDEX NO.		SYMBOL NO.		INDEX NO.	
IC110	138	IC121	143	IC132	152	IC202	133	IC212	133	IC222	142	OSC101	159										
IC112	6	IC122	157	IC133	139	IC203	144	IC213	142	IC223	141	OSC102	4										
(Socket)	120	IC123	148	IC134	139	IC204	144	IC214	135	IC224	142	OSC103	160										
IC113	132	IC124	148	IC137	136	IC205	142	IC215	133			OSC104	160										
IC114	133	IC125	158	IC138	3	IC206	132	IC216	132														
		IC126	8																				
IC115	138	(Socket)	119	IC139	7	IC207	145	IC217	132														
IC116	156	IC127	151	(Socket)	117	IC208	138	IC218	142														
IC117	137	IC128	2	IC140	154	IC209	134	IC219	146														
IC118	134	IC129	152	IC141	1	IC210	142	IC220	142														
		(Socket)	118	IC201	133	IC211	140	IC221	142														

OSC

LED

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46. MAIN CONTROL BOARD (A099)

RESISTOR

SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R101	195	R111	191	R201	189	R211	182	R221	189	R231	191	R241	192
R103	181	R112	191	R202	195	R212	190	R222	189	R232	182	R242	192
R104	181	R113	191	R203	198	R213	185	R223	189	R233	182	R243	187
R105	196	R114	191	R204	190	R214	198	R224	189	R234	182	R244	182
R106	191	R115	195	R205	185	R215	195	R225	189	R235	182	R245	200
R107	191	R116	194	R206	190	R216	189	R226	181	R236	182	R246	201
R108	191			R207	185	R217	182	R227	196	R237	192	R247	191
R109	191			R208	190	R218	189	R228	191	R238	182	R248	191
R110	191			R209	185	R219	189	R229	191	R239	182	R249	191
				R210	196	R220	189	R230	181	R240	196	R250	191

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R251	191	R261	191	R271	191			R291	182	R301	196	R311	181
R252	191	R262	191	R272	191			R292	182	R302	191	R312	181
R253	191	R263	191	R273	191			R293	182	R303	196	R313	181
R254	191	R264	191	R274	191	R284	197	R294	182	R304	191	R314	181
R255	191	R265	191	R275	191	R285	188	R295	182	R305	196	R315	181
R256	191	R266	191	R276	191	R286	182	R296	182	R306	181	R316	181
R257	191	R267	191	R277	191	R287	186	R297	182	R307	181	R317	181
R258	191	R268	191	R278	191	R288	182	R298	182	R308	181	R318	181
R259	191	R269	191	R279	191	R289	182	R299	182	R309	181	R319	181
R260	191	R270	191			R290	182	R300	191	R310	181	R320	181

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46. MAIN CONTROL BOARD (A099)

RESISTOR

SYMBOL NO.	INDEX NO.
R321	181
R322	181
R323	181
R324	196
R325	196
R326	196
R327	184
R328	193
R329	199
R330	182

SYMBOL NO.	INDEX NO.
R331	185
R332	181
R333	181
R334	183
R335	182
R336	182
R337	182
R338	182
R339	196
R340	197

SYMBOL NO.	INDEX NO.
R341	190
R342	185
R343	181
R344	196
R345	181
R346	181
R347	181
R348	181
R349	181
R350	181

SYMBOL NO.	INDEX NO.
R351	181
R352	181
R353	182
R354	182
R355	191
R356	182
R357	182
R358	182

RAY

SYMBOL NO.	INDEX NO.
RAY101	162
RAY102	163
RAY103	161
RAY104	163
RAY105	164
RAY106	167
RAY107	168
RAY111	166
RAY112	165
RAY113	166

SYMBOL NO.	INDEX NO.
RAY114	165
RAY115	169
RAY116	170
RAY117	169
RAY118	170
RAY119	167
RAY120	164
RAY121	163
RAY122	162
RAY123	162

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q101	123
Q102	123
Q103	123
Q104	123
Q105	123
Q106	123
Q201	124
Q202	122

TEST POINT

SYMBOL NO.	INDEX NO.
TP101	101
TP102	101
TP103	101
TP104	101
TP105	101
TP107	101
TP108	101
TP109	101

VR

SYMBOL NO.	INDEX NO.
VR101	171

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD101	128
ZD201	130

46. MAIN CONTROL BOARD (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
	A099 5101	Main Control Board	1
1	A060 5108	IC - MB606434	1
2	A060 5109	IC - MB6064464	1
3	A0605110	IC - MB623154	1
4	A060 5111	Oscillator -37.1843 MHz	1
5	A099 5175	IC - MPD27C2001D-20	1
6	A099 5176	IC - MPD27C2001D-20	1
7	A099 5174	IC - AM27C512-155DC	1
8	A060 5177	IC - MB7114HM	1
I01	11010328	Connector Pin Contact	
102	11023961	Optical Connector - 2P	
103	11024497	Connector - 13P	
104	11024522	Connector - 20P	
105	11025003	Connector - 2P	
106	11025308	Connector -3P	
107	11025340	Fiber Connector - 2P	
108	11025342	Connector - 2P	
109	11025343	Connector - 2P	
110	11025344	Connector - 16P	
111	11025351	Connector-24P	
112	11025354	Connector-24P	
113	11025410	Connector-22P	
114	11025411	Connector-24P	
115	11025412	Connector-26P	
116	11025414	Connector-30P	
117	11040377	IC Socket - 28P	
118	11040378	IC Socket - 24P	

Index No.	Part No.	Description	Q'ty Per Assembly
119	11040394	IC Socket - 16P	
120	11040473	IC Socket - 32P	
121	12041015	Dip Switch	
122	14000382	Transistor-2SA1037KR	
123	14000528	Transistor-DTBII3EK	
124	14010298	Transistor-2SC2712Y	
125	14010826	Diode- 1SS181	
126	14010835	Diode- 1SS190	
127	14020476	Diode - 1SS184	
128	14020763	Zener Diode-RD6.8FB3	
129	14020804	Diode - 45V 0.3A	
130	14020911	Zener Diode - RD4.3MB	
I31	14030558	LED - SEL2110RTP3	
132	14071309	IC - LS04	
133	14071311	IC - LS32	
134	14071317	IC - HD74LS138FP-TL	
135	14071596	IC - SN74LS14NS	
136	14071600	IC - SN74LS244NS	
137	14071745	IC - SN74LS139NS	
138	14071882	IC-74LS373	
139	14071886	IC - M5M82C51AFP	
140	14072052	IC - SN74LS74ANS	
141	14072055	IC - TD62304F	
142	14072081	IC - SN74LS08NS	
143	14072104	IC - SN74LS113ANS	
144	14072187	IC - SN74LS07NS	
145	14072218	IC - SN74LS06NS	
146	14072231	IC - TD62308AF	
148	14072404	IC - M5M81CHFP-2DP	
149	14072411	IC - SN74LS125F	
150	14072565	IC-M5M82C55AFP-2	
151	14073008	IC-SN74ALS244BNS	
152	14073195	IC - 8KX8BIT	
153	14073362	IC - MB89371A	
154	14073492	CPU -78C10AGF	

Index No.	Part No.	Description	Q'ty Per Assembly
155	14073697	IC - HD641016	
156	14073814	IC - MB84256A-10L-uF	
157	14080598	IC - MB3773PF	
158	14080615	IC - A04553JPN	
159	15030320	Oscillator-19.6608 MHz	
160	15030419	Oscillator-140746 MHz	
161	16017263	Resistor Array - 3.3kohm	
162	16017354	ResistorArray-10kohm	
163	16017373	Resistor Array - 3.3k ohm	
164	16017374	Resistor Array - 4.7k ohm	
165	16017481	Resistor -560 ohm 1/8w	
166	16017487	Resistor -820 ohm 1/8w	
167	16017505	Resistor-10kohm 1/10w+/-5%	
168	16017509	Resistor- 10kohm 1/8w+/-5%	
169	16017678	Resistor -820ohm 1/8w+/-5%	
170	16017679	Resistor-560ohm 1/8w+/-5%	
171	16018145	Variable Resistor -5kohm 0.5w	
172	16040721	Capacitor-47uF 16V	
173	16042528	Capacitor - 100uF 50V	
174	16050145	Capacitor-30pF50V	
175	16050304	Capacitor - 2200pF +/-10% 50V	
176	16050435	Capacitor-0.47uF + 80% -20% 16V	
177	16061140	Capacitor-0.1uF +80%-20%	
178	16041354	Capacitor - 8uF+/-5% 500V	
179	16061454	Capacitor-0.01uF 25V	
180	16061455	Capacitor - 470pF 25V	
181	16302102	Resistor-1kohm1/8w +/-5%	
182	16302103	Resistor-10kohm 1/8w	
183	16302104	Resistor- 100kohm 1/8w+/-5%	
184	16302105	Resistor -1 mohm 1/8w	
185	16302121	Resistor -120 ohm +/-5% 1/8w	
186	16302150	Resistor -15 ohm +/-5% 1/8w	
187	16302152	Resistor - 1.5k ohm 1/8w +/-5%	
188	16302220	Resistor -22 ohm 1/8w +/-5%	
189	16302221	Resistor -220 ohm	

Index No.	Part No.	Description	Q'ty Per Assembly
190	16302222	Resistor - 2.2k Ω 1/8w	
191	16302223	Resistor - 22k Ω 1/8w $\pm 5\%$	
192	16302330	Resistor - 33 Ω 1/8w $\pm 5\%$	
193	16302332	Resistor - 3.3k Ω 1/8w $\pm 5\%$	
194	16302390	Resistor - 39 Ω 1/8w $\pm 5\%$	
195	16302471	Resistor - 470 Ω 1/8w $\pm 5\%$	
196	16302472	Resistor - 4.7k Ω 1/8w $\pm 5\%$	
197	16302473	Resistor - 47k Ω 1/8w $\pm 5\%$	
198	16302681	Resistor - 680 Ω 1/8w $\pm 5\%$	
199	16325231	Resistor - 5.23k Ω $\pm 1\%$	
200	16331002	Resistor - 10k Ω $\pm 1\%$ 1/10w	
201	16333901	Resistor - 3.9 Ω $\pm 1\%$ 1/10W	
202	16061137	Capacitor - 5pF $\pm 20\%$	
203	10040194	Insulating Sheat	

47. AC DRIVE BOARD (A099)

AR

SYMBOL NO.	INDEX NO.
AR1	111

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	114
C3	113

CONNECTOR

SYMBOL NO.	INDEX NO.
CN2	106
CN3	105

CR

SYMBOL NO.	INDEX NO.
CR1	112

DIODE

SYMBOL NO.	INDEX NO.
D1	109

JP

SYMBOL NO.	INDEX NO.
JP1	103
JP2	103

L

SYMBOL NO.	INDEX NO.
L1	115
L2	115

RA

SYMBOL NO.	INDEX NO.
RA1	107

SSR

SYMBOL NO.	INDEX NO.
SSR1	108

RESISTOR

SYMBOL NO.	INDEX NO.
R1	104
R2	116

ZNR

SYMBOL NO.	INDEX NO.
ZNR1	110

47. AC DRIVE BOARD (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A099 5180	AC Drive Board (RIC)	1
	A099 5012	AC Drive Board (NRG)	1
1	A060 5805	Heat Sink	1
2	A0605806	AC Drive Board Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0313 0060B	Phillips Pan Head Screw M3x6	
102	09503008B	Sems Screw - M3x8	
103	10020307	Jumper Wire	
104	16115474	Resistor - 470k Ω 1/2W (RIC)	
104	16020471	Resistor - 470k Ω 1/2W (NRG)	
105	11024461	Connector - 3P	
106	11025329	Connector - 2P	
107	12081304	Relay - VH24(RIC)	
107	12081278	Relay - AC250V 10A (NRG)	
108	12081357	Solid State Relay - SF15DU-M1 -4N (RIC)	
108	12081367	Solid State Relay -SF15DU-H1-4N (NRG)	
109	14020780	Diode -11ES2	
110	14040131	Varistor - 270VAC 0.4W(RIC)	
110	14040254	Varistor - 470V 0.4W(NRG)	
111	14040233	Arrestor - 100m Ω 3000V $\pm$ 600V (RIC)	
111	14040257	Arrestor - 3000V-DSA-302MA-05 (NRG)	
112	16020895	Noise Killer -0.1 mf, 120 ohm(RIC)	
112	16020920	Noise Killer -0.1 mf 250V 120 ohm(NRG)	
113	16061472	Capacitor - 0.1 μ F $\pm$ 20% (RIC)	
113	16061805	Capacitor - 0.1 μ F $\pm$ 20% (NRG)	
114	16061838	Capacitor - 1.0 μ F $\pm$ 20% 250V (RIC)	
114	16061899	Capacitor - 1.0 μ F $\pm$ 20% 250V (NRG)	
115	16070303	Inductor - SN16-300(RIC)	
115	16070291	Inductor - 92 μ H-SN13-400 (NRG)	
116	16115182	Resistor - 1.8k ohm 1/2W	

48. PRINTER CONTROL BOARD (A099)

AR

SYMBOL NO.	NDEX NO.
AR1	153
AR2	154
AR3	152
AR4	152
AR5	152
AR6	151
AR7	152
AR8	152
AR10	152

CAPACITOR

SYMBOL NO.	INDEX NO.
AR11	152
AR12	152
AR13	152
AR14	150
AR15	150

SYMBOL NO.	NDEX NO.
C1	156
C2	156
C3	158
C4	157
C5	157
C6	162
C7	162
C8	162
C9	162
C10	162

SYMBOL NO.	NDEX NO.
C11	162
C12	162
C13	162
C14	162
C15	162
C16	162
C17	162
C18	162
C19	162
C20	162

SYMBOL NO.	NDEX NO.
C21	162
C22	162
C23	162
C24	162
C25	162
C26	162
C27	162
C28	162
C29	162
C30	162

SYMBOL NO.	NDEX NO.
C31	162
C32	162
C33	162
C34	162
C35	162
C36	162
C37	162
C38	162
C39	162
C40	162

SYMBOL NO.	NDEX NO.
C41	162
C42	162
C43	162
C44	162
C45	162
C46	162
C47	162
C48	162
C49	162
C50	162

SYMBOL NO.	INDEX NO.
C51	162
C52	162
C53	162
C54	162
C55	162
C56	162
C57	160
C58	162
C59	162
C60	162

SYMBOL NO.	INDEX NO.
C61	162
C62	162
C63	162
C64	162
C65	162
C66	162
C68	162
C69	162
C70	162

SYMBOL NO.	INDEX NO.
C71	162
C72	162
C73	162
C74	162
C75	162
C76	162
C77	162
C78	162
C79	162
C80	162

SYMBOL NO.	INDEX NO.
C81	162
C82	162
C83	162
C84	162
C85	162
C86	162
C87	162
C88	162
C89	162
C90	162

SYMBOL NO.	INDEX NO.
C91	162
C92	162
C93	162
C94	162
C95	162
C96	162
C97	162
C98	162
C99	162
C100	162

SYMBOL NO.	INDEX NO.
C101	162
C102	162
C103	162
C104	162
C105	162
C106	162
C107	162
C108	162
C109	162
C110	162

SYMBOL NO.	INDEX NO.
C111	162
C112	162
C113	162
C114	162
C115	162
C116	162
C117	162
C118	162
C119	162
C120	162

48. PRINTER CONTROL BOARD (A099)

CAPACITOR

SYMBOL NO.	INDEX NO.
C121	162
C122	162
C123	164
C124	162
C125	164
C127	162
C128	162
C129	162
C130	162

SYMBOL NO.	INDEX NO.
C131	162
C132	162
C133	162
C134	162
C135	160
C136	162
C137	162
C138	161
C139	162
C140	159

SYMBOL NO.	INDEX NO.
C141	161
C142	160
C143	160
C144	157
C145	162
C146	162
C147	163
C148	162
C149	162
C150	163

SYMBOL NO.	INDEX NO.
C999	155

CONNECTOR

SYMBOL NO.	INDEX NO.
CN401	105
CN402	102
CN403	104
CN404	109
CN405	107
CN406	109
CN408	108

DL

SYMBOL NO.	INDEX NO.
DL1	165

IC

SYMBOL NO.	INDEX NO.
IC1	116
IC2	118
IC3	117
IC4	141
IC5	117
IC6	134
IC7	14
IC8	143
IC9	143
IC10	136

IC

SYMBOL NO.	INDEX NO.
IC11	145
IC12	13
IC13	140
(Socket)	175
IC14	3
IC15	4
IC16	11
IC17	10
IC18	12
IC19	1
IC20	15

SYMBOL NO.	INDEX NO.
IC21	146
IC22	9
IC23	8
IC24	6
IC25	5
IC26	144
(Socket)	113
IC27	135
IC28	135
IC29	135
IC30	135

SYMBOL NO.	INDEX NO.
IC31	135
IC32	135
IC33	135
IC34	135
IC35	176 *
(Socket)	112
IC36	176
(Socket)	112
IC37	137
IC38	20
(Socket)	110

SYMBOL NO.	INDEX NO.
IC39	31
(Socket)	110
IC40	30
(Socket)	110
IC41	29
(Socket)	110
IC42	28
(Socket)	110
IC43	17
(Socket)	111

SYMBOL NO.	INDEX NO.
IC44	16
(Socket)	111
IC45	123
IC46	23
(Socket)	110
IC47	22
(Socket)	110
IC48	21
(Socket)	110
IC49	7
IC50	2

SYMBOL NO.	INDEX NO.
IC51	27
(Socket)	110
IC52	26
(Socket)	110
IC53	25
(Socket)	110
IC54	24
(Socket)	110
IC55	35
(Socket)	110

SYMBOL NO.	INDEX NO.
IC56	35
(Socket)	110
IC57	34
(Socket)	110
IC58	32
(Socket)	110
IC59	19
(Socket)	111
IC60	18
(Socket)	111

* : Ricoh only

48. PRINTER CONTROL BOARD (A099)

IC

SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.
IC61	139	IC71	139	IC81	139	IC91	122	IC101	132	IC111	128	IC121	133
IC62	139	IC72	126	IC82	139	IC92	122	IC102	132	IC112	122	IC122	124
IC63	139	IC73	139	IC83	139	IC93	122	IC103	122	IC113	120	IC123	127
IC64	127	IC74	139	IC84	139	IC94	122	IC104	133	IC114	131	IC124	121
IC65	138	IC75	139	IC85	139	IC95	122	IC105	132	IC115	131		
IC66	126	IC76	127	IC86	127	IC96	122	IC106	132	IC116	130		
IC67	126	IC77	138	IC87	138	IC97	122	IC107	121	IC117	131		
IC68	126	IC78	139	IC88	142	IC98	122	IC108	129	IC118	130		
IC69	139	IC79	139			IC99	133	IC109	129	IC119	125		
IC70	126	IC80	139	IC90	119	IC100	133	IC110	128	IC120	133		

TB

SYMBOL NO.	INDEX NO.
TB1	106
TB2	106

TEST POINT

SYMBOL NO.	INDEX NO.
TP5	101
TP9	101
TP58	101
TP59	101
TP60	101

LED

SYMBOL NO.	INDEX NO.
LED1	115

REG

SYMBOL NO.	INDEX NO.
REG1	147

SW

SYMBOL NO.	INDEX NO.
SW1	114

RESISTOR

SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.
R1	113	R11	172	R21	172	R31	113	R41	170
R2	172	R12	172	R22	172	R32	170	R42	170
R3	172	R13	172	R23	172	R33	170	R43	170
R4	172	R14	172	R24	172	R34	170	R44	170
R5	172	R15	172	R25	172	R35	170	R45	170
R6	172	R16	172	R26	167	R36	170	R46	170
R7	172	R17	173	R27	172	R37	170	R47	172
R8	172	R18	172	R28	172	R38	170	R48	172
R9	172	R19	172	R29	172	R39	170	R53	103
R10	172	R20	172	R30	172	R40	170	R55	103

48. PRINTER CONTROL BOARD (A099)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R57	103	R67	170	R77	166	R90	170	R100	172	R110	172	R120	172
R58	174	R68	170	R78	113	R91	170	R101	172	R111	172	R121	172
R59	170	R69	170	R79	113	R92	169	R102	172	R112	172	R122	172
R60	170	R70	170	R81	166	R93	168	R103	172	R113	172	R123	172
R61	170	R71	170	R82	172	R94	171	R104	172	R114	172	R124	172
							172						
R62	170	R72	170	R83	113	R95	172	R105	172	R115	172	R125	172
R63	170	R73	170	R84	170	R96	172	R106	172	R116	113	R126	172
R64	170	R74	170	R85	170	R97	172	R107	172	R117	172	R127	172
R65	170	R75	170	R88	113	R98	172	R108	172	R118	172	R128	172
R66	170	R76	172	R89	113	R99	172	R109	172	R119	172	R129	172

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R130	172	R140	172	R150	172	R160	172	R170	170	R180	172	R190	113
R131	172	R141	172	R151	172	R161	172	R171	170	R181	172	R191	113
R132	172	R142	172	R152	172	R162	172	R172	172	R182	172	R192	172
R133	172	R143	172	R153	172	R163	172	R173	172	R183	172	R193	172
R134	166	R144	172	R154	172	R164	172	R174	113	R184	172	R194	172
R135	172	R145	172	R155	172	R165	172	R175	172	R185	172	R195	172
R136	172	R146	166	R156	113	R166	172	R176	172	R186	172	R196	172
R137	172	R147	172	R157	113	R167	172	R177	172	R187	172	R197	172
R138	172	R148	172	R158	113	R168	172	R178	172	R188	172	R198	172
R139	172	R149	172	R159	172	R169	172	R179	172	R189	113	R199	172

48. PRINTER CONTROL BOARD (A099)

RESISTOR

SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.
R200	172	R210	172
R201	172	R211	113
R202	172	R212	172
R203	113	R213	172
R204	172	R214	172
R205	172	R215	172
R206	172		
R207	172		
R208	172		
R209	172		

XTL

SYMBOL NO.	INDEX NO.
XTL 1	149
XTL2	148

48. PRINTER CONTROL BOARD (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A099 5611	Printer Control Board	1
*	A099 5611	Printer Control Board (NRG) A0995711 MB5	1
1	A099 5613	IC - PALCE20V8H-10PC	1
2	A099 5614	IC-PALCE16V8H-10PC	1
3	A099 5615	IC - PALCE20V8H-10PC	1
4	A099 5616	IC-PALCE16V8H-10PC	1
5	A099 5617	IC-PALCE20V8H-10PC	1
6	A099 5618	IC-PALCE16V8H-10PC	1
7	A099 5619	IC-PALCE16V8H-10PC	1
8	A099 5620	IC-PALCE22V10H-10PC	1
9	A099 5621	IC-PALCE22V10H-10PC	1
10	A0995622	IC-PALCE22V10H-10PC	1
11	A0995623	IC-PALCE22V10H-10PC	1
12	A099 5624	IC-PALCE16V8H-10PC	1
13	A099 5625	IC-PALCE16V8H-10PC	1
14	A099 5626	IC-MACH110-15JC	1
15	A0995627	IC-MACH110-15JC	1
16	A099 5628	IC-TC574000D-150	1
17	A0995629	IC-TC574000D-150	1
18	A0995630	IC - TC574000D-150	1
19	A099 5631	IC - TC574000D-150	1
20	A099 5632	IC - 27C020-150 A0995732 MB5	1
20	A099 5632	IC - 27C020-150 (NRG)	1
21	A099 5633	IC - 27C020-150	1
21	A0995733	IC - 27C020-150 (NRG)	1
22	A0995634	IC - 27C020-150	1
22	A0995734	IC - 27C020-150 (NRG)	1
23	A0995635	IC - 27C020-150	1
23	A0995735	IC - 27C020-150 (NRG)	1
24	A0995636	IC - 27C020-150	1
24	A099 5736	IC - 27C020-150 (NRG)	1
25	A099 5637	IC - 27C020-150	1
25	A0995737	IC - 27C020-150 (NRG)	1
26	A099 5638	IC - 27C020-150	1
26	A0995738	IC - 27C020-150 (NRG)	1

Index No.	Part No.	Description	Q'ty Per Assembly
27	A099 5639	IC - 27C020-150	1
27	A099 5739	IC - 27C020-150 (NRG)	1
28	A0995640	IC - 27C020-150	1
28	A0995740	IC - 27C020-150 (NRG)	1
29	A099 5641	IC - 27C020-150	1
30	A0995642	IC - 27C020-150	1
30	A0995742	IC - 27C020-150 (NRG)	1
31	A0995643	IC - 27C020-150	1
31	A0995743	IC - 27C020-150 (NRG)	1
32	A099 5644	IC - 27C020-150	1
32	A0995744	IC - 27C020-150 (NRG)	1
33	A0995645	IC - 27C020-150	1
33	A099 5745	IC - 27C020-150 (NRG)	1
34	A0995646	IC - 27C020-150	1
34	A0995746	IC - 27C020-150 (NRG)	1
35	A0995647	IC - 27C020-150	1
35	A0995747	IC - 27C020-150 (NRG)	1
29	A0995741	IC-27C020-150 (NRG) MB5	1
101	11010328	Connector Pin Contact	
102	11025340	Fiber Connector- 2P	
103	16303470	Resistor - 47 Ω 1/10W $\pm$ 5%	
104	11025412	Connector-26P	
105	11025538	Connector-10P	

Index No.	Part No.	Description	Qty Per Assembly
106	I1025943	Connector - 2P	
107	I1025974	Connector - 40P	
108	11030779	Connector - 2P	
109	11031272	Connector - 50P	
111	11040589	Dip Socket : 32P	
112	11040711	IC Socket - 72P	
113	16303472	Resistor - 4.7k Ω 1/10W $\pm$ 5%	
114	12041522	Key Switch	
115	14030500	LED - Green	
116	14071204	IC - AM26LS32PC	
117	14071566	IC - AM26LS30PC	
118	14072074	TC - AM26LS33PC	
119	14072139	TTLIC - 74F161ASJ	
120	14072142	TTLIC - 74F240SJ	
121	14072143	TTLIC - 74F244SJ	
122	14072144	IC - 74F245SJ	
123	14072151	IC - N74F269D	
124	14072187	IC - SN74LS07NS	
125	14072464	TTLIC SN74ALS74ANS	
126	14072560	IC - 74F373SJ	
127	14072561	IC - 74F157ASJ	
128	14072566	TTLIC SN74LS166NS	
129	14072588	IC - SN74ALS04BNS	
130	14072891	IC - ALS241A-1	
131	14073273	IT - SN74ALS174NS	
132	14073386	IC - SN74ALS573BNS	
133	14073411	IC - SN74ALS541NS	
134	14073856	IC - MB89254H - PF	
135	14073903	IC - TC51400ASJ-80	
136	14074118	IC - Z85C301PSC	
137	14074119	IC - Z53C800VSC	
138	14074223	IC - N74F158AD	
139	14074224	IC - N74F253D	
140	14074124	IC - X24C04P	
141	14074126	IC - 74F646SCQR	

Index No.	Part No.	Description	Qty Per Assembly
142	14074127	IC - TL7705ACPS	
143	14074128	IC-IDT72103L35J	
144	14074130	IC-AM29000-20GC	
145	14074132	IC - SCN2681AC1A44	
146	14074133	IC - R65NC22J2	
147	14080548	IC - NJM7905F	
148	15030367	Oscillator - 40MHz	
149	15030507	Oscillator-3.6864MHz	
150	16011898	Resistor-220/330 Ω 1/8W $\pm$ 5%	
151	16017477	Resistor -1 k Ω 1/8W $\pm$ 5%	
152	16017490	Resistor - 4.7k Ω	
153	16017678	Resistor - 820 Ω 1/8W $\pm$ 5%	
154	16017679	Resistor - 560 Ω 1/8W $\pm$ 5%	
155	16041895	Capacitor - 2.2 μ F $\pm$ 20% 50V	
156	16042057	Capacitor - 47 μ F $\pm$ 20% 25V	
157	16042058	Capacitor- 10 μ F $\pm$ 20% 25V	
158	16042083	Capacitor - 0.33 μ F $\pm$ 20% 50V	
159	16050311	Capacitor - 0.1 μ F + 80% -20% 50V	
160	16050573	Capacitor - 0.1 μ F $\pm$ 20% 25V	
161	16061139	Capacitor - 0.01 μ F $\pm$ 20%	
162	16061140	Capacitor - 0.1 μ F + 80%-20%	
163	16061188	Capacitor - 270pF $\pm$ 5% 50V	
164	16061189	Capacitor - 200pF $\pm$ 5% 50V	
165	16070339	IC-DS1000M-50	
166	16303102	Resistor - 1k Ω 1/10W $\pm$ 5%	
167	16303103	Resistor - 10k Ω 1/10W $\pm$ 5%	
168	16303121	Resistor - 120 Ω $\pm$ 5% 1/10W	
169	16303202	Resistor - 2k Ω -1/10W	
170	16303220	Resistor - 22 Ω $\pm$ 5% 1/10W	
171	16303271	Resistor-270 Ω $\pm$ 5% 1/10W	
172	16303330	Resistor - 33 Ω $\pm$ 5% 1/10W	
173	16303332	Resistor - 3.3k Ω 1/10W $\pm$ 5%	
174	16303333	Resistor - 33k Ω $\pm$ 5% 1/10W	
175	11040511	IC Socket - 8P-DICF-8CS-E	
176	14074263	DRAM Module - 4MB	

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AR

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
AR101	163	C101	168	C112	172	C121	172	C131	172	C141	172	C151	173
		C102	168			C122	172	C132	172	C142	173	C152	173
		C103	169			C123	172	C133	172	C143	173	C153	173
		C104	168			C124	172	C134	172	C144	173	C154	172
		C105	173			C125	172	C135	172	C145	172	C155	172
		C106	173	C116	172	C126	172	C136	172	C146	172	C156	173
		C107	173	C117	172	C127	173	C137	172	C147	172		
		C108	173			C128	173	C138	172	C148	172	C158	173
		C109	172	C119	172			C139	172	C149	172	C159	172
		C110	172	C120	173	C130	172	C140	172	C150	172	C160	173

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C161	172	C171	172	C181	172	C191	173	C201	172	C211	172	C221	137
C162	173	C172	173	C182	172	C192	173	C202	172	C212	173	C222	137
C163	172	C173	173	C183	173	C193	173	C203	173	C213	172	C223	172
C164	173	C174	173	C184	173	C194	173	C204	173	C214	172	C224	137
C165	173	C175	173	C185	173	C195	172	C205	173	C215	172	C225	137
C166	173	C176	173	C186	173	C196	173	C206	173	C216	137	C226	137
C167	172	C177	173	C187	173	C197	174	C207	172	C217	137	C227	137
C168	172	C178	172	C188	173	C198	174	C208	173	C218	137	C228	172
C169	171	C179	173	C189	173	C199	172	C209	173			C229	172
C170	171	C180	173	C190	173	C200	172	C210	173	C220	172	C230	172

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CAPACITOR

SYMBOL NO.	INDEX NO.
C231	172
C234	172
C235	172
C236	172
C237	137
C238	173
C239	172
C240	172
C241	173
C242	173

SYMBOL NO.	INDEX NO.
C243	173
C244	173
C245	172
C246	170
C247	173
C251	173
C252	173
C253	173
C254	173

CONNECTOR

SYMBOL NO.	INDEX NO.
CN301	113
CN302	105
CN303	103
CN304	109
CN305	106
CN306	111
CN307	110
CN308	11
CN310	107
CN312	112

SYMBOL NO.	INDEX NO.
CN313	112
CN316	114
CN317	108
CN318	104

DIODE

SYMBOL NO.	INDEX NO.
D101	120
D102	120

DL

SYMBOL NO.	INDEX NO.
DL101	176

DPS

SYMBOL NO.	INDEX NO.
DPS101	117

FIL

SYMBOL NO.	INDEX NO.
FIL101	167
FIL102	167
FIL103	167
FIL104	167
FIL105	164
FIL106	164
FIL107	166
FIL108	164
FIL109	164
FIL110	164

SYMBOL NO.	INDEX NO.
FIL111	164
FIL112	165
FIL113	164
FIL114	164
FIL115	164
FIL116	164
FIL117	165
FIL118	165
FIL119	165
FIL120	165

FIL

SYMBOL NO.	INDEX NO.
FIL121	164
FIL122	164
FIL123	164
FIL124	166
FIL125	166
FIL126	164
FIL127	164
FIL128	164
FIL129	164
FIL130	164

SYMBOL NO.	INDEX NO.
FIL131	164
FIL132	164
FIL133	164
FIL134	164
FIL135	164
FIL136	164
FIL137	175
FIL138	164
FIL139	164
FIL140	164

SYMBOL NO.	INDEX NO.
FIL141	164
FIL142	164
FIL143	164
FIL144	164
FIL145	164
FIL146	164
FIL147	164
FIL148	164
FIL149	164
FIL150	164

SYMBOL NO.	INDEX NO.
FIL151	164
FIL152	164
FIL153	164
FIL154	164
FIL155	164
FIL156	164
FIL157	164
FIL158	164
FIL159	166
FIL160	165

SYMBOL NO.	INDEX NO.
FIL161	164
FIL162	164
FIL163	165
FIL164	165
FIL165	164
FIL166	164
FIL167	164
FIL168	164
FIL169	164
FIL170	164

SYMBOL NO.	INDEX NO.
FIL171	164
FIL172	164
FIL173	164
FIL174	164

IC

SYMBOL NO.	INDEX NO.
IC101	130
IC102	134
IC103	153
IC104	153
IC105	152
IC106	147
IC107	144
IC108	157
IC109	2
IC110	153

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IC

SYMBOL NO.	INDEX NO.
IC111	153
IC112	4
IC113	152
IC114	157
IC115	3
IC116	155
IC117	157
IC118	153
IC119	156
IC120	157

SYMBOL NO.	INDEX NO.
IC121	1
IC122	5
IC123	10
(Socket)	116
IC124	148
IC125	8
(Socket)	115
IC126	143
IC127	9
(Socket)	115

CONNECTOR

SYMBOL NO.	INDEX NO.
IC128	149
IC129	153
IC130	153
IC131	153
IC132	148
IC133	6
IC134	153
IC135	153
IC136	153
IC137	158

SYMBOL NO.	INDEX NO.
IC138	158
IC139	147
IC140	147
IC141	142
IC142	159
IC143	124
IC144	159
IC145	142
IC146	142
IC147	144

DIODE

SYMBOL NO.	INDEX NO.
IC148	151
IC149	159
IC150	159
IC151	150
IC152	139
IC153	144
IC154	151
IC155	142
IC156	139
IC157	136

DL

SYMBOL NO.	INDEX NO.
IC158	138
IC159	138
IC160	133
IC161	132
IC162	132
IC163	126
IC164	127
IC165	143
IC166	140
IC167	146

SYMBOL NO.	INDEX NO.
IC168	136
IC169	135
IC170	136
IC171	141
IC172	128
IC173	126
IC174	125
IC175	137
IC176	131
IC177	154

LED

SYMBOL NO.	INDEX NO.
LED101	122
LED102	122
LED103	122
LED104	122

L

SYMBOL NO.	INDEX NO.
L101	177

RESISTOR

SYMBOL NO.	INDEX NO.
R101	181
R102	178
R103	179
R104	180
R105	180
R106	180
R107	197
R108	182
R109	182
R110	193

SYMBOL NO.	INDEX NO.
R111	193
R112	193
R113	193
R114	193
R115	193
R116	193
R117	193
R118	188
R119	182
R120	182

SYMBOL NO.	INDEX NO.
R121	188
R122	189
R123	189
R124	195
R125	195
R126	192
R127	196
R128	183
R129	183
R130	183

SYMBOL NO.	INDEX NO.
R131	183
R132	183
R133	183
R134	183
R136	183
R138	183
R139	183

OSC

SYMBOL NO.	INDEX NO.
OSC101	161
OSC102	162

PC

SYMBOL NO.	INDEX NO.
PC101	123

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RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R141	192	R151	195	R161	189	R171	183	R181	195			R201	183
		R152	196	R162	189	R172	195	R182	183			R202	183
R143	196	R153	192	R163	189	R173	195	R183	183	R193	183	R203	183
R144	183	R154	194	R164	189	R174	195	R184	183	R194	183	R204	197
R145	183	R155	190	R165	189	R175	195	R185	183	R195	183	R205	197
R146	183	R156	183	R166	189	R176	195	R186	195	R196	195	R206	194
R147	183	R157	194	R167	189	R177	195	R187	195	R197	195	R207	194
R148	195	R158	189	R168	189	R178	195	R188	195	R198	195	R208	183
R149	195	R159	189	R169	189	R179	195	R189	195	R199	195	R209	183
R150	195	R160	189	R170	189	R180	195	R190	195	R200	195	R210	183

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R211	189	R221	189	R231	183	R241	195	R251	195	R261	195	R271	189
R212	195	R222	195	R232	183	R242	195	R252	195	R262	195	R272	189
R213	189	R223	189	R233	183	R243	195	R253	195	R263	189	R273	187
R214	187	R224	187	R234	183	R244	195	R254	195	R264	189	R274	187
R215	187	R225	187	R235	194	R245	195	R255	195	R265	189	R275	185
R216	187	R226	192	R236	183	R246	195	R256	195	R266	189	R276	192
R217	187	R227	192	R237	183	R247	195	R257	195	R267	187	R277	192
R218	187	R228	183	R238	183	R248	196	R258	195	R268	187	R278	193
R219	187	R229	183	R239	195	R249	192	R259	195	R269	187	R279	193
R220	187	R230	183	R240	183	R250	195	R260	195	R270	189	R280	184

49. IPU BOARD (AO99)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R291	183	R281	186	R301	183	R311	195	R321	195	R331	183	R341	195
R292	183	R282	186	R302	183	R312	195	R322	195	R332	195	R342	187
R293	183	R283	186	R303	183	R313	195	R323	195	R333	195	R343	195
R294	183	R284	186	R304	183	R314	195	R324	195	R334	195	R344	195
R295	183	R285	186	R305	183	R315	195	R325	195	R335	183	R345	195
R296	183	R286	186	R306	183	R316	195	R326	195	R336	183	R346	195
R297	183	R287	183	R307	183	R317	195	R327	195	R337	183	R347	195
R298	183	R288	183	R308	183	R318	195	R328	195	R338	183	R348	189
R299	183	R289	183	R309	195	R319	195	R329	195	R339	195	R349	189
R300	183	R290	183	R310	195	R320	195	R330	183	R340	195	R350	189

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R351	189	R361	183	R371	183	R381	183	R391	183	R401	195	R411	195
R352	189	R362	183	R372	183	R382	183	R392	183	R402	183	R412	195
R353	191	R363	183	R373	195	R383	183	R393	183	R403	195	R413	195
R354	194	R364	183	R374	195	R384	185	R394	195	R404	195	R414	183
R355	193	R365	195	R375	195	R385	186	R395	195	R405	192	R415	183
R356	183	R366	195	R376	195	R386	183	R396	195	R406	196	R416	183
R357	183	R367	195	R377	195	R387	183	R397	195	R407	195	R418	196
R358	183	R368	195	R378	195	R388	183	R398	195	R408	195	R419	192
R359	186	R369	195	R379	195	R389	183	R399	195	R409	195		
R360	183	R370	195	R380	187	R390	183	R400	195	R410	195		

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RESISTOR

SYMBOL NO.	INDEX NO.
R421	183
R422	183
R423	183
R424	195
R425	195
R426	195
R427	195
R428	195
R429	195
R430	195

SYMBOL NO.	INDEX NO.
R431	195
R432	183
R433	183
R434	193
R435	193
R436	193
R437	193
R438	193
R439	193
R440	193

SYMBOL NO.	INDEX NO.
R441	193
R442	193
R443	193
R444	193
R445	193
R446	193
R447	193
R448	193
R449	193
R450	193

SYMBOL NO.	INDEX NO.
R451	193
R452	193
R453	193
R454	193
R455	193
R456	193
R463	181
R464	180

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q101	101
	102
	121
Q102	101
	102
	119
Q103	118

49. IPUBOARD (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A060 5216	IPU Board	1
1	A049 5102	IC - TC23SC080AF-501	1
2	A060 5240	IC - HG62E75R	1
3	A060 5241	IC - uPD65046GD-055-5BC	1
4	A060 5242	IC - TC110G21AF-0209	1
5	A060 5243	IC - RF5GM45-011	1
6	A060 5244	IC - RG5GM45-010	1
8	A060 5117	IC - uPD27C265AD-20	1
9	A060 5166	IC - MBM27C512-12	1
10	A060 5168	IC - AK27CX642-40	1
11	A422 5210	Fiber Connector - 2P	1
101	0712 0030B	Hexagon Nut - M3	
102	0957 3008B	Philips Screw	
103	11024203	CTHeader-4P	
104	11024204	CTHeader-5P	
105	11024209	CT Header - 10P	
106	11024212	CT Header - 15P	
107	11024514	Connector-32P	
108	11024654	Connector-15P	
109	11025331	Connector-8P	
110	11025342	Connector-2P	

Index No.	Part No.	Description	Q'ty Per Assembly
111	11025414	Connector-30P	
112	11025433	Connector-60P	
113	11025437	Connector-64P	
114	11031523	Connector-40P	
115	11040413	Connector-28P	
116	11040623	IC Socket - 24P	
117	12042221	Dip Switch - 8P	
118	14000369	Transistor-2SA1213Y	
119	14010320	Transistor-2SB951	
120	14010611	Diode- IS1588	
121	14010909	Transistor-2SD1273	
122	14030313	Diode - TLR102A	
123	14030520	Photocoupler-TLP521-1	
124	14071599	IC - SN74LS153NS	
125	14071600	IC - SN74LS244NS	
126	14071741	TTL-IC-SN74LS32Ns	
127	14071747	IC - SN74LS273NS	
128	14071783	IC - 74LS02	
129	14071880	IC - SN74LS04NS	
130	14072054	IC - TD62308F	
131	14072055	IC - TD62304F	
132	14072077	IC - SN74LS138NS	
133	14072081	IC - SN74LS08NS	
134	14072104	IC - SN74LS113ANS	
135	14072127	IC - 74FOOSJ	
136	14072129	IC - 74F04SJ	
137	14072130	IC - 74F08SJ	
138	14072187	IC - SN74LS07NS	
139	14072247	IC - SN74LS164NS	
140	14072462	TTL-IC-SN74ALS00NS	
141	14072463	IC - SN74ALS08NS	
142	14072464	TTLIC SN74ALS74ANS	
143	14072588	IC-SN74ALS04BNS	
144	14072816	TTL-SN74ALS374NS	
145	14072833	IC-SN74ALS273NS	

Index No.	Part No.	Description	Q'ty Per Assembly
146	14072836	IC - HD74C14FP	
147	14072891	IC - ALS241A-1	
148	14072896	IC -74F113SJ	
149	14073015	IC - CXXK584MB-10L	
150	14073025	IC - SN74ALS02NS	
151	14073055	IC - HD74LS158FP	
152	14073195	IC - 8KX8BIT	
153	14073268	IC-uPD42505C-50H	
154	14073273	IC-SN74ALS174NS	
155	14073362	IC - MB89371A	
156	14073746	IC-uPD70320GJ-8	
157	14073799	IC - M66251P	
158	14073999	IC-TMS4C1060-40N	
159	14074016	IC - SN74ALS352NS	
160	14080611	IC -3771	
161	15030094	Oscillator - 16MHz	
162	15030422	Oscillator-29.4912mhz	
163	16017490	Resistor - 4.7k Ω	
164	16027011	Capacitor - 270pF $\pm 20\%$ 50V	
165	16027026	Capacitor- 1000pF $\pm 20\%$ 100V	
166	16027027	Capacitor - 2200pF +80%-20%100V	
167	16027029	Noise Filter-22000pF 50V	
168	16041302	Aluminum Capacitor - 47MF - 25V	
169	16041421	Capacitor - 47 μ F $\pm 20\%$ 50V	
170	16050316	Capacitor - 0.47 μ F + 80% -20% 25V	
171	16050340	Capacitor - 15pF $\pm 5\%$ 50V	
172	16050636	Capacitor - 0.1 μ F	
173	16061139	Capacitor - 0.01 μ F $\pm 20\%$	
174	16061455	Capacitor - 470pF 25V	
175	16070352	Inductor	
176	16070493	IC - RWTO25P	
177	16070562	Coil-CC04BE400R	
178	16114121	Resistor- 120 Ω 1/4T $\pm 5\%$	
179	16114151	Resistor- 150 Ω 1/4W $\pm 5\%$	
180	16114201	Resistor - 200 Ω $\pm 5\%$ 1/4W	

Index No.	Part No.	Description	Q'ty Per Assembly
181	1611 4362	Resistor - 3.6k Ω 1/4W	
182	16303102	Resistor - 1k Ω 1/10W $\pm 5\%$	
183	16303103	Resistor - 10k Ω 1/10W $\pm 5\%$	
184	16303122	Resistor - 1.2k Ω 1/10W $\pm 5\%$	
185	16303202	Resistor - 2k Ω -1/10W	
186	16303203	Resistor - 20 Ω $\pm 5\%$ 1/10W	
187	16303220	Resistor - 22 Ω $\pm 5\%$ 1/10W	
188	16303222	Resistor - 2.2k Ω 1/10W $\pm 5\%$	
189	16303330	Resistor - 33 Ω $\pm 5\%$ 1/10W	
190	16303331	Resistor - 330 Ω $\pm 5\%$ 1/10W	
191	16303332	Resistor - 3.3k Ω 1/10W $\pm 5\%$	
192	16303471	Resistor - 470 Ω - 1/10W	
193	16303472	Resistor - 4.7k Ω 1/10W $\pm 5\%$	
194	16303561	Resistor - 560 Ω $\pm 5\%$ 1/10W	
195	16303680	Resistor - 68 Ω $\pm 5\%$ 1/10W	
196	16303681	Resistor - 680 Ω $\pm 5\%$ 1/10W	
197	16303821	Resistor - 820 Ω $\pm 5\%$ 1/10W	

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CAPACITOR

SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.
C201	130	C212	131	C222	134	C258	135	C269	139	C279	134	C307	134
C202	130	C213	134	C223	134	C259	131	C270	135	C280	134	C308	134
C203	130	C214	137	C224	134	C260	135	C271	139	C281	134		
C204	135	C215	137	C225	134	C262	135	C272	135	C282	134		
C205	130	C216	134	C251	130	C263	139	C273	139	C301	135		
C206	135	C217	134	C252	134	C264	135	C274	135	C302	130		
C207	133	C218	137	C253	130	C265	139	C275	139	C303	135		
C208	133	C219	137	C254	134	C266	135	C276	135	C304	130		
C209	132	C220	134	C255	130	C267	139	C277	134	C305	132		
C211	132	C221	134	C256	134	C268	135	C278	134	C306	132		

CONNECTOR

SYMBOL NO.	INDEX NO.
CN321	104
CN322	103
CN323	102

DIODE

SYMBOL NO.	NDEX NO.
D201	113
D202	113
D203	114
D204	114
D205	114
D206	113
D207	114
D208	114

IC

SYMBOL NO.	INDEX NO.
IC201	126
IC202	126
IC203	126
IC204	126
IC205	125
IC206	123
IC207	127
IC208	117
IC209	124
IC211	118

SYMBOL NO.	NDEX NO.
IC212	121
IC213	121
IC214	120
IC215	119
IC217	122
IC218	122

L

SYMBOL NO.	INDEX NO.
L201	136
L202	136
L203	136
L204	136

RESISTOR

SYMBOL NO.	NDEX NO.
R201	151
R202	160
R203	140
R204	143
R205	152
R206	138
R207	139
R208	148
R209	151
R210	160
R211	140
R212	152
R213	143
R214	138
R215	139
R216	148
R217	139
R218	148
R219	146
R220	139

50. VPU BOARD (A099)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R221	148	R232	154	R243	140	R254	144	R271	140	R294	148	R304	155
R222	146	R233	147	R244	159	R255	141	R281	153	R295	153	R314	156
R223	158	R235	138	R245	153	R256	144	R282	159	R296	159	R320	155
R224	152	R236	148	R246	144	R257	157	R283	153	R297	153	R321	143
R226	138	R237	143	R247	155	R258	140	R284	159	R298	159	R323	148
R227	141	R238	152	R248	152	R259	140	R287	153	R299	155	R324	156
R228	150	R239	145	R250	146	R260	148	R288	159	R300	155	R325	143
R229	157	R240	154	R251	141	R261	148	R289	153	R301	155	R326	155
R230	142	R241	144	R252	141	R262	140	R291	153	R302	155	R327	153
R231	149	R242	155	R253	141	R263	159	R293	148	R303	155	R328	156

TEST POINT

TRANSISTOR

VR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL INDEX		SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.
R329	138	R342	152	R352	146	TP207	101	Q201	108	Q212	112	VR201	128
R330	138	R343	139	R353	146	TP208	101	Q202	108	Q215	111	VR202	128
R331	138	R344	139	R354	146	TP209	101	Q203	108	Q216	105	VR203	128
R332	138	R345	160	R355	146	TP210	101	Q204	108	Q217	112	VR204	128
R333	138	R346	160	R356	146			Q205	109	Q218	107	VR205	128
R334	148	R347	146	R357	146			Q206	109			VR206	128
R335	153	R348	146	R358	146			Q207	110				
R336	144	R349	146	R359	140			Q208	110				
R337	144	R350	146					Q209	106				
R341	156	R351	146					Q210	111				

50. VPU BOARD (A099)

NF

SYMBOL NO.	INDEX NO.
NF201	129
NF202	129
NF203	129
NF204	129

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD201	116
ZD202	116
ZD203	116
ZD204	116
ZD205	116

50. VPU BOARD (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
	A060 5271	VPU Board	1
101	11010328	Connector Pin Contact	
102	11024201	Connector - 2P	
103	11030652	Plug-26P	
104	11033039	Connector - 64P	
105	14000369	Transistor-2SA1213Y	
106	14000439	Transistor-2SK208R	
107	14000455	Transistor- 2SC2873Y	
108	14000563	Transistor-2SC27150	
109	14000564	Transistor -2SK372BL	
110	14000565	Transistor-2SK711BL	
111	14010298	Transistor-2SC2712Y	
112	14010445	Transistor-2SA812M5	
113	14020476	Diode- 1SS184	
114	14020478	Diode- ISS226TE85L	
115	14020642	Zener Diode-RD8.2M-BI	
116	14020744	Zener Diode-RD5.6MB2	
117	14071792	IC - SN74LS374NS	
118	14071927	IC - 74LS05	
119	14072781	TTL-SN74AS04NS	
120	14073380	IC-HS-C2MOS	
121	14073381	IC - 74HC4066A	
122	14073753	IC - TC4W53F	
123	14080419	IC - HA2540 - 5	
124	14080610	iC-uPC71D	
125	14080790	iC-uPC324G	

Index No.	Part No.	Description	Q'ty Per Assembly
126	14080895	IC - TL159CP	
127	14080983	IC - MP7688JS	
128	16018147	Variable Resistor- 10k Ω 0.5W	
129	16027029	Noise Filter- 22000pF 50V	
130	16041366	Capacitor - 47 μ F $\pm$ 20% 25V	
131	16041669	Capacitor - 10 μ F $\pm$ 20% 25V	
132	16050365	Capacitor - 3pF 50V	
133	16061293	Capacitor - 0.1 μ F + 80% -20% 25V	
134	16061453	Capacitor -0.1 μ F + 80% -20% 25V	
135	16061454	Capacitor - 0.01 μ F 25V	
136	16070494	IC - LALO4NA220K	
137	16100286	Capacitor- 100pF 50V $\pm$ 10%	
138	16303100	Resistor -10 Ω $\pm$ 5% 1/10W	
139	16303101	Resistor - 100 Ω - 1/10W	
140	16303102	Resistor - 1k Ω 1/10W $\pm$ 5%	
141	16303104	Resistor - 100k Ω 1/10W $\pm$ 5%	
142	16303113	Resistor - 11k Ω $\pm$ 5% 1/10W	
143	16303122	Resistor - 1.2k Ω 1/10W $\pm$ 5%	
144	16303153	Resistor - 15k Ω $\pm$ 5% 1/10W	
145	16303154	Resistor - 150k Ω $\pm$ 5% 1/10W	
146	16303220	Resistor-22 Ω $\pm$ 5% 1/10W	
147	16303221	Resistor - 220 Ω $\pm$ 5% 1/10W	
148	16303222	Resistor - 2.2k Ω 1/10W $\pm$ 5%	
149	16303223	Resistor - 22k Ω - 1/10W	
150	16303272	Resistor - 2.7k Ω $\pm$ 5% 1/1W	
151	16303303	Resistor - 30k Ω $\pm$ 5% 1/10W	
152	16303331	Resistor - 330 Ω $\pm$ 5% 1/10W	
153	16303332	Resistor - 3.3k Ω 1/10W $\pm$ 5%	
154	16303433	Resistor - 43k Ω $\pm$ 5% 1/10W	
155	16303472	Resistor - 4.7k Ω 1/10W $\pm$ 5%	
156	16303511	Resistor - 510 Ω 1/10W $\pm$ 5%	
157	16303562	Resistor - 5.6k Ω $\pm$ 5% 1/10W	
158	16303681	Resistor - 680 Ω $\pm$ 5% 1/10W	
159	16303682	Resistor - 6.8k Ω - 1/10W	
160	16303203	Resistor - 20k Ω $\pm$ 5% 1/10W	

51. SCANNER MOTOR CONTROL BOARD (A099)

CAPACITOR		IC				RESISTOR				TRANSISTOR					
SYMBOL NO.	NDE NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDE NO.	SYMBOL NO.	NDEX NO.	SYMBOL NO.	NDE NO.	SYMBOL NO.	NDEX NO.		
C101	113	C111	114	IC101	107	R101	112	R111	125	R121	121	Q101	104		
C102	118			IC102	106	R102	111	R112	124	R122	122	Q102	105		
C103	117			IC103	108	R103	110	R113	124	R123	128	Q103	105		
C104	117			IC104	109	R104	110	R114	124	R124	121	Q104	104		
C105	115					R105	110	R115	124	R125	122				
C106	117	CONNECTOR				R106	110	R116	124	R126	130				
C107	119	SYMBOL NO.	INDEX NO.	L		R107	110	R117	124	R127	123				
C108	117	CN331	103		SYMBOL NO.	NDEX NO.	R 108	123	R118	129	R128	127			
C109	116	CN332	1					R109	125	R119	126	R129	123		
C110	119	CN333	102			L101	120	R110	125	R120	128	R130	123		

51. SCANNER MOTOR CONTROL BOARD (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A060 5250	Motor Control Board - Scanner	1
1	A060 5253	Motor Control Board Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	10050763	Insulating Sheet	
102	11025307	Connector - 2P	
103	11025308	Connector-3P	
104	14010895	IC - 2ST141	
105	14010896	IC - 2SK659	
106	14073286	IC - TC74HC04A	
107	14073290	IC - 74HC02A	
108	14080398	IC - NJ2903M	
109	14080756	IC - NJM78L05VA	
110	16001532	Resistor - 0.1Ω 1W ±5%	
111	16001533	Resistor- 10 Ω 1W±5%	
112	16001534	Resistor - 470 Ω 2w ±5%	
113	16042353	Capacitor - 0.33μF ±20% 50V	
114	16042355	Capacitor - 100μF ±20% 50V	
115	16050195	Capacitor - 680pF ±10%	
116	16050257	Capacitor - 330pF ±10% 50V	
117	16061140	Capacitor - 0.1μF +80%-20%	
118	16061346	Capacitor- 0.01μF	
119	16061454	Capacitor - 0.01μF 25V	
120	16070482	Coil - 2.7MH 8.7A	
121	16114222	Resistor - 2.2k Ω 1/4T ±5%	
122	16303102	Resistor - 1k Ω 1/10W ±5%	
123	16303103	Resistor- 10k Ω 1/10W ±5%	
124	16303151	Resistor- 150 Ω 1/10W ±5%	
125	16303222	Resistor - 2.2k Ω 1/10W ±5%	
126	16303330	Resistor -33 Ω ±5% 1/10W	
127	16303331	Resistor -330 Ω ±5% 1/10W	
128	16303472	Resistor - 4.7k Ω 1/10W ±5%	
129	16303473	Resistor - 47k Ω 1/10W ±5%	
130	16303562	Resistor - 5.6k Ω ±5% 1/10W	

52. DC CONTROL BOARD (A099)

CAPACITOR

SYMBOL NO.	INDEX NO.
C701	121
C702	121
C703	123
C704	122
C705	122

CONNECTOR

SYMBOL NO.	INDEX NO.
CN700	104
CN701	107
CN702	108
CN703	109
CN704	103
CN705	102
CN706	104
CN707	103
CN708	102
CN709	106

DIODE

SYMBOL NO.	INDEX NO.
D701	110
D702	110
D703	110
D704	110
D705	110
D706	110
D707	110
D708	110
D709	110
D710	110

SYMBOL NO.	INDEX NO.
D711	110
D712	110
D713	110
D714	110
D715	110
D716	110
D717	110
D718	110
D719	110
D720	110

SYMBOL NO.	INDEX NO.
D721	110
D722	110
D723	110
D724	110
D725	110
D726	110
D727	110
D728	110
D729	110
D730	111

SYMBOL NO.	INDEX NO.
D731	111
D732	111
D733	111
D734	111

JUMPER WIRE

SYMBOL NO.	INDEX NO.
IC701	115
IC702	115
IC703	114
IC704	117
IC705	114
IC706	113
IC707	113
IC708	116
IC709	113

SYMBOL NO.	INDEX NO.
JP701	101
JP702	101
JP703	101
JP704	101
JP705	101
JP706	101
JP707	101
JP708	101
JP709	101
JP710	101

SYMBOL NO.	INDEX NO.
JP711	101
JP712	101
JP713	101
JP714	101
JP715	101
JP716	101
JP717	101
JP718	101
JP719	101
JP720	101

SYMBOL NO.	INDEX NO.
JP721	101
JP722	101
JP723	101
JP724	101
JP725	101
JP726	101
JP727	101
JP728	101
JP729	101
JP730	101

SYMBOL NO.	INDEX NO.
JP731	101
JP732	101
JP733	101
JP734	101
JP735	101
JP736	101
JP737	101
JP738	101
JP739	101
JP740	101

SYMBOL NO.	INDEX NO.
JP741	101
JP742	101
JP743	101
JP744	101
JP745	101
JP746	101
JP747	101
JP748	101
JP749	101
JP750	101

SYMBOL NO.	INDEX NO.
JP751	101
JP752	101
JP753	101
JP754	101
JP755	101
JP756	101
JP757	101
JP758	101
JP759	101
JP760	101

52. DC CONTROL BOARD (A099)

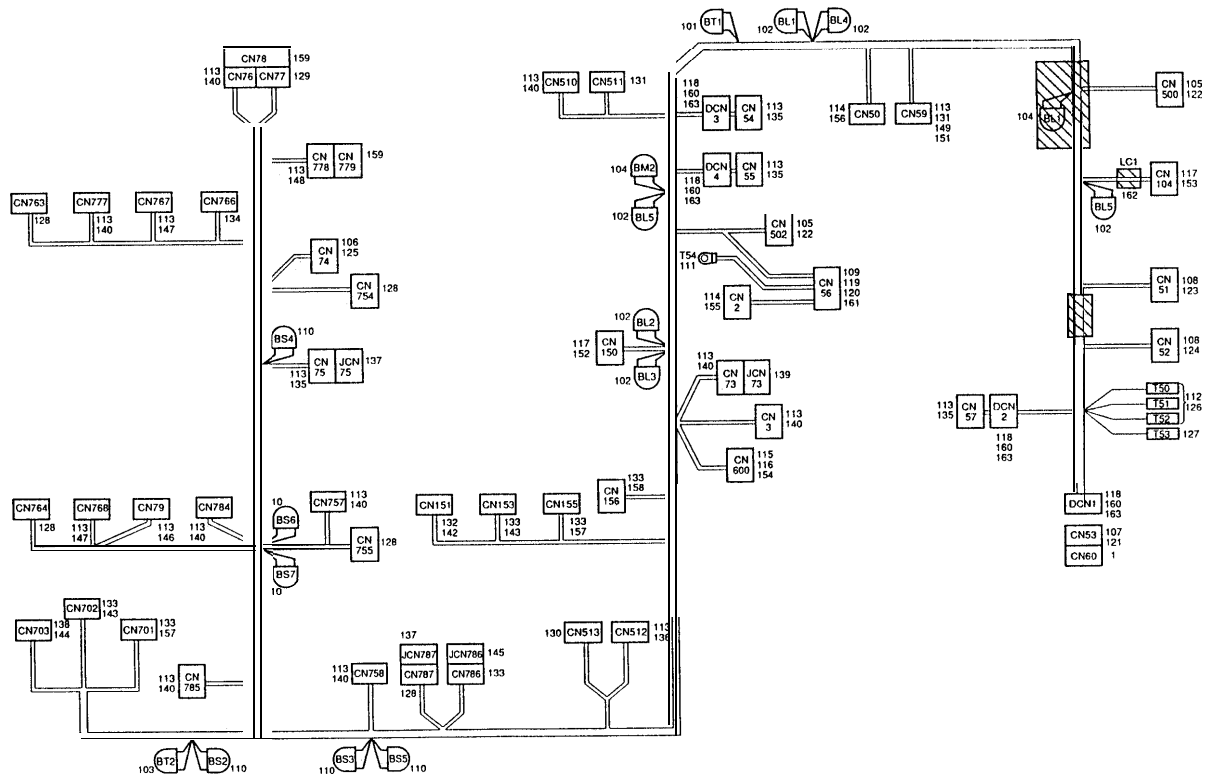
		RESISTOR								RESISTOR ARRAY			
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
JP761	101	JP771	101	R701	126	R711	124	R721	124	R731	125	RAY701	118
JP762	101	JP772	101	R702	124	R712	124	R722	124	R732	125	RAY702	119
JP763	101			R703	124	R713	124	R723	124	R733	125		
JP764	101			R704	124	R714	124	R724	124	R734	123		
JP765	101			R705	124	R715	124	R725	124	R735	123		
JP766	101	PC		R706	124	R716	124	R726	124				
JP767	101			R707	124	R717	124	R727	124				
JP768	101	SYMBOL NO.	INDEX NO.	R708	124	R718	124	R728	124				
JP769	101			R709	124	R719	124	R729	124				
JP770	101	PC701	112	R710	124	R720	124	R730	124				

52. DC CONTROL BOARD (A099)

Index No.	Part No.	Description	Qty Per Assembly
*	A099 5140	DC Control Board	1

Index No.	Part No.	Description	Qty Per Assembly
102	11024201	Connector - 2P	
103	11024204	Connector - 5P	
104	11024620	Connector - 3P	
105	11024631	Connector - 2P	
106	11025007	Connector - 14P	
107	11025351	Connector - 24P	
108	11025411	Connector - 24P	
109	11025412	Connector - 26P	
110	14010825	Diode - 1SS176	
111	14020780	Diode - 200V1A 11ES2	
112	14030238	IC - TLP521	
113	14071535	IC - TD62308AP	
114	14071964	IC - TD62304AP	
115	14073718	IC - TC74HC14AP	
116	14073276	IC - M66320P	
117	14080770	IC - L293D	
118	16017239	Resistor - 1m Ω $\pm$ 5% 1/8W	
119	16017348	Resistor - 1k Ω 1/8W	
120	16041363	Capacitor - 10 μ F 25V	
121	16060807	Capacitor - 0.1MF $\pm$ 80% -20% 50V	
122	16060867	Capacitor - 3300pF $\pm$ 10% DC50V	
123	16114100	Resistor - 10 Ω $\pm$ 5% 1/4W	
124	16114102	Resistor - 1k Ω 1/4W	
125	16114105	Resistor - 1m Ω $\pm$ 5% 1/4W	
126	16115222	Resistor - 2.2k Ω $\pm$ 5% 1/2W	

53. DC MAIN HARNESS (A099)

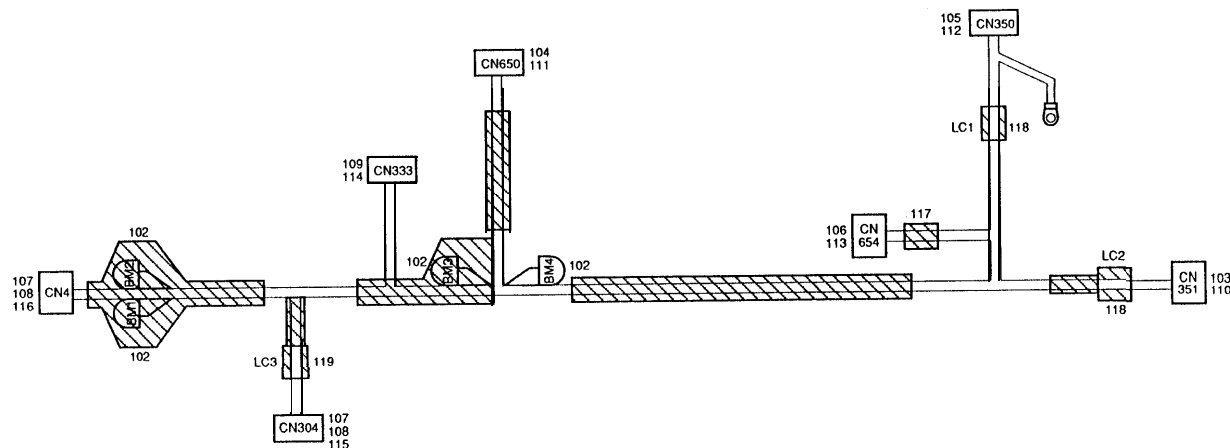


53. DC MAIN HARNESS (A099)

dex No.	Part No.	Description	Q'ty Per Assembly
1	A060 5520 54085160	DC Main Harness Short Connector	1 1
101	11000353	Connector - 2P	
102	11000354	Terminal	
103	11000878	Connection Cap	
104	11000999	Connector - 2P	
105	11001121	Connector -1 P	
106	11001204	Socket - Mate-n-lock	
107	11001229	Connector -1 P	
108	11001240	Socket - Mate-n-lock	
109	11001346	Pin Contact	
110	11001490	Pin Contact	
111	11001503	Wire Terminal	
112	11001529	Connector -1 P	
113	11001547	Connector	
114	11001605	Connector	
115	11001606	Connector -1 P	
116	11001607	Connector -1 P	
117	11001608	Connector -1 P	
118	11001610	Connector -1 P	
119	11001613	Connector -1 P	
120	11001615	Connector -1P	
121	11020185	Connector - 4P	
122	11021090	Connector - 4P	
123	11021509	Connector - 4P	
124	11021515	Connector - 2P	
125	11021692	Connector - 2P	
126	11023995	Housing -1 P	
127	11023998	Connector - 1P	
128	11024213	Connector - 2P	

dex No.	Part No.	Description	Q'ty Per Assembly
129	11024214	CT Receptacle -3P	
130	11024218	Connector - 7P	
131	11024220	CT Receptacle 9P	
132	11024222	CT Receptacle 11 P	
133	11024223	CT Receptacle 12P	
134	11024375	Connector - 2P	
135	11024436	DT Connector -2P	
136	11024472	Connector - 6P	
137	11024473	CT Connector -2P	
138	11024484	Connector - 13P	
139	11024559	Connector - 3P	
140	11024665	Connector - 3P	
141	11024669	Connector - 12P	
142	11024825	Connector - 2P	
143	11024826	Connector - 24P	
144	11024827	Connector - 26P	
145	11024871	Connector - 12P	
146	11024915	Connector - 2P	
147	11024916	Connector - 3P	
148	11024922	Connector - 3P	
149	11025126	Connector - 9P	
150	11025127	Connector - 11P	
151	11025147	Connector - 18P	
152	11025320	Connector - 3P	
153	11025322	Connector - 5P	
154	11025334	Connector - 4P	
155	11025336	Connector - 2P	
156	11025338	Connector - 8P	
157	11025363	Connector - 24p	
158	11025369	Connector - 24P	
159	11025398	CT Connector -6P	
160	11025399	Diode -178037-1	
161	11025408	Socket Housing - MQ120-12S-C	
162	16070272	Ferrite Core - ESD-R-19D	
163	14020780	Diode -11 ES2	

54. SCANNER POWER SUPPLY HARNESS (A099)

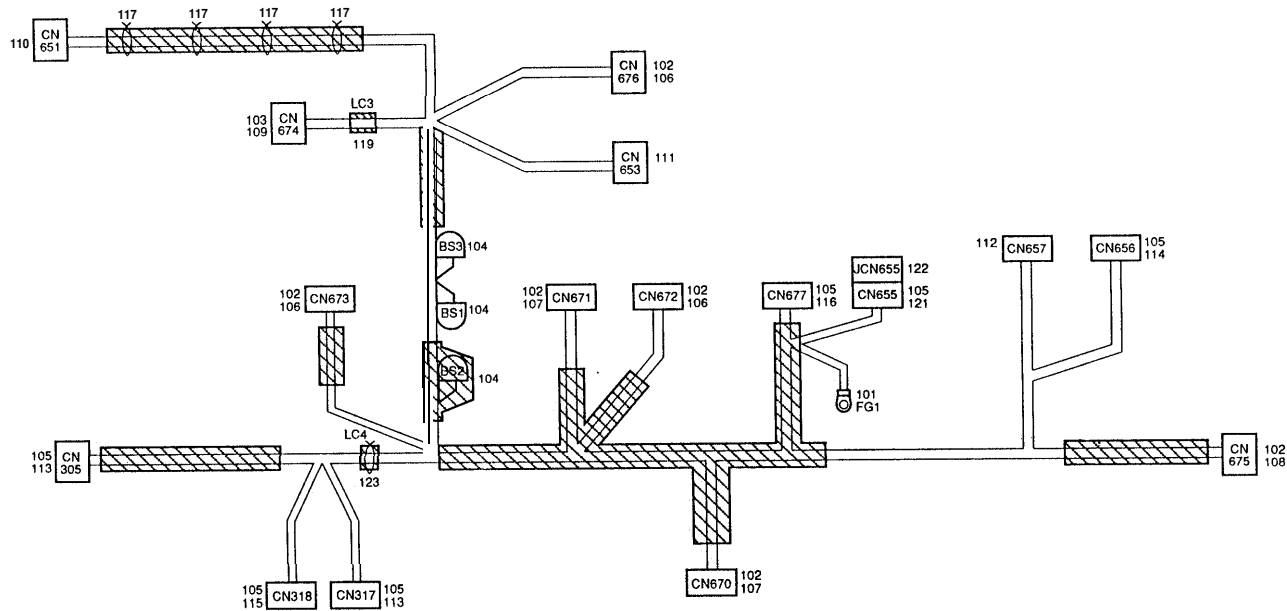


54. SCANNER POWER SUPPLY HARNESS (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A0605542	Scanner Power Supply Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	11000504	Closed Terminal - 44mm	
102	11000878	Connection Cap	
103	11001089	Socket -Mate-n-lock	
104	11001239	Pin - Mate-n-lock	
105	11001247	Terminal	
106	11001547	Connector	
107	11001604	Connector	
108	11001605	Connector	
109	11001608	Connector - 1P	
110	11021089	Connector - 3P	
111	11021509	Connector - 4P	
112	11022405	Connector - 3P	
113	11024915	Connector - 2P	
114	11025319	Connector - 2P	
115	11025338	Connector - 8P	
116	11025339	Plug Housing- 12P	
117	11050215	Snap Band -SG-I 30-VO	
118	16070116	Ferrite Core	
119	16070430	Ferrite Core -TRCC-23-11 -14	

55. SCANNER SIGNAL HARNESS (A099)



55. SCANNER SIGNAL HARNESS (A099)

dex No.	Part No.	Description	Q'ty Per Assembly
*	A099 5543	Scanner Signal Harness	1

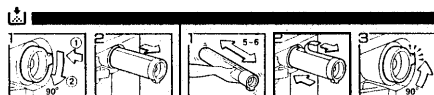
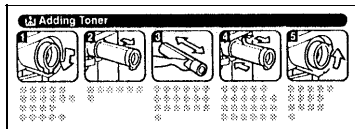
dex No.	Part No.	Description	Q'ty Per Assembly
101	11000504	Closed Terminal - 44mm	
102	11001089	Socket - Mate-n-lock	
103	11001304	Connector - 1P	
104	11001490	Pin Contact	
105	11001547	Connector	
106	11021089	Connector - 3P	
107	11021178	Connector - 5P	
108	11021412	Connector - 2P	
109	11021802	Connector - 3P	
110	11024213	Connector - 2P	
111	11024214	CT Receptacle -3P	
112	11024221	CT Receptacle 10P	
113	11024452	CT Connector - 15P	
114	11024665	Connector - 3p	
115	11024666	Connector - 5P	
116	11024668	CT Receptacle -10P	
117	11050215	Snap Band - SG-130-VO	
118	16070520	Ferrite Core - TRCC-16-8-13	
119	16070533	Ferrite Core - ESD-R10D	
121	11024472	Connector - 6P	
122	11026617	Connector - 6P	
123	11050047	TY - Wrap	

56. DECAL AND DOCUMENT (A099)

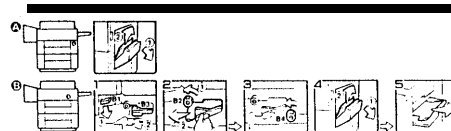
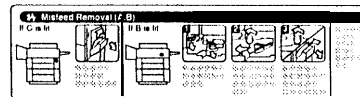
	2	3	4	5
6	7	8	9	10

56. DECAL AND DOCUMENT (A099)

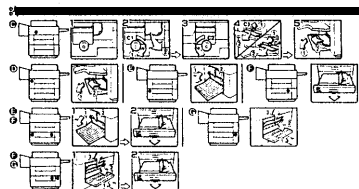
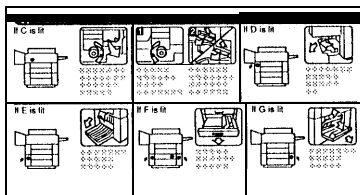
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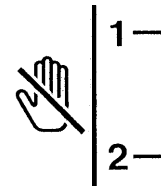
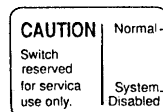
12



13



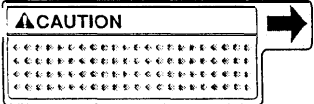
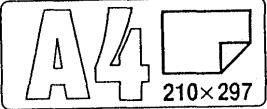
14



56. DECAL AND DOCUMENT (A099)

5	7	18	21
Total Counter	8½x14 A4 210×297	11x17 A3 297×420	11 10 9½ 9 8½ 8 7½ 7 6½ 6 5½ 5 4½ 4 3½ 3 2½ 2 1½ 1 ←II A4 A3½ F A5 A4
6	20		
Application Counter	8½x11 11x8½ 5½x8½ 8½x5½ 8½x11 11x8½ 5½x8½ 8½x5½ 8½x11 11x8½ 5½x8½ 8½x5½		
19			

56.DECAL AND DOCUMENT (A099)

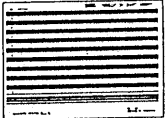
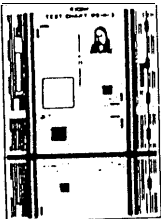
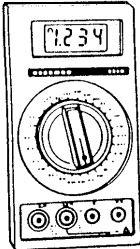
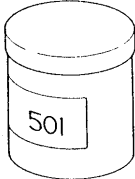
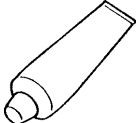
22 WARNING HIGH VOLTAGE	23 	25 
24 WARNING • Do not incinerate waste toner • Toner dust may cause flashback when exposed to open flame		26 CAUTION For continued protection against possible fire, use only Silicon Oil. EHP-W
27 CAUTION 	28 	29 OPERATING INSTRUCTIONS
	30 A4 210×297 	

56. DECAL AND DOCUMENT (A099)

Index No.	Part No.	Description	Qty Per Assembly
1	52154211	Decal - Thermofuse	1
2	A006 1315	Decal-Main SW- 115V	1
3	A006 1316	Decal-MainSW-220/240V	1
4	AA00 1029	Decal -Toner Hopper	1
5	AA00 1212	Decal-BI	1
6	AA00 1213	Decal-B2	1
7	AA00 1214	Decal-B3	1
8	AA00 1215	Decal-B4	1
9	AA00 1218	Decal -Cassette No. 1	1
10	AA00 1219	Decal-Cassette No.2	1
11	AA00 1307	Decal -Toner Supply (RIC)	1
11	A0991312	Decal - Toner Supply (NRG)	1
12	AA001308	Decal - Misfed Removal AB(RIC)	1
12	A0991310	Decal - Misfed Removal AB (NRG)	1
13	AA00 1309	Decal - Misfed Removal CDEF(RIC)	1
13	A0991311	Decal - Misfed Removal CDEF (NRG)	1
14	AA00 1310	Decal - Printer Switch(RIC)	1
14	A0991313	Decal - Printer Switch(NRG)	1
15	AA001311	Decal - Total Counter	1
16	AA001312	Decal - Printer Counter	1
17	AA002003	Decal - 8-1/2x 14 (RIC)	3
17	AA002009	Decal - A4 (NRG)	1
18	AA00 2004	Decal - 11x17(RIC)	3
18	AA002007	Decal - A3 (NRG)	1
19	AA00 2010	Decal - Paper Level	6
20	AA002005	Decal Sheet - Small -8 1/2 X 11 R (RIC)	1
21	AA002139	Decal - Paper Size - LT(RIC)	1
21	AA002140	Decal - Paper Size - A4 (NRG)	1
22	54347916	High Voltage Decal	2
23	A060 1844	Decal - Scanner	1
24	AA000059	Caution Decal - English	1
25	A0000083	Decal - Development Knob	1
26	AA000339	Decal - Silicone Oil	1
27	AA000333	Decal - Caution	1
28	AA001190	Decal - Ground	1

Index No.	Part No.	Description	Qty Per Assembly
29	A0998607	Operating Instructions - English(RIC) A0998617	1
29	A0998690	Operating Instructions - English(NRG)	1
29	A0998637	User Guide - Printer Driver - IBM(RIC) A0998638	1
29	A0998670	User Guide - Printer Driver - IBM (NRG)	1
29	A0998647	User Guide - Printer Driver - MAC (RIC) A0998648	1
29	A0998680	User Guide - Printer Driver - MAC (NRG)	1
30	AA00 2008	Decal - A4R (NRG)	1
31	A0991523	Decal-Background Numbering (French)	1

57. SPECIAL TOOLS (A099)

	2 	3 	4 	5 
6 	7 	8 	9 	

57. SPECIAL TOOLS (A099)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A0069103	Scanner Wire Clamp (Omega Clamp)	1
2	A0129101	Scanner Positioning Pin	1
2	A012 9501	Scanner Positioning Pin (4pcs/set)	1
3	A0129110	Resolution Chart -400DPI (1 pc)	1
4	54209502	Test Chart - OS-A3 (100pcs/set)	1
4	54209516	Test Chart - OS-A3 (10pcs/set)	1
5	54209507	Digital Multimeter	1
6	54479078	Heat Resistant Grease (MT-78)	1
7	52039501	Silicon Grease G-501	1
8	A008 9502	Silicon Grease G40M	1
9	54209550	Silicon Oil	1
10	A028 9300	Grease - NokBarrierta JFE552	1

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