

RICOH

NC8115 (A105)

PARTS CATALOG

First Edition Oct 1994

RICOH COMPANY, LTD.

PARTS CATALOG

INTRODUCTION

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

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**NC8115
S.P.U.**

**(A105)
(A984/A711)**

NC8115 (A105)

PARTS CATALOG

INTRODUCTION

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

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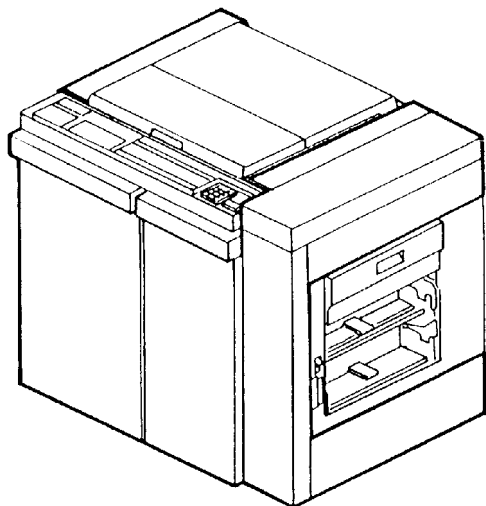
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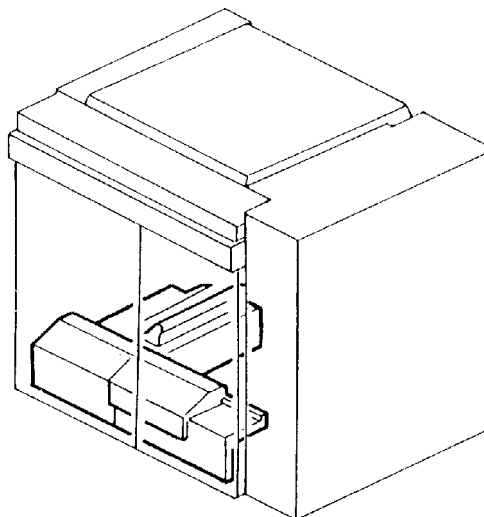
Location of unit

1. EXTERIOR 1 (A105)



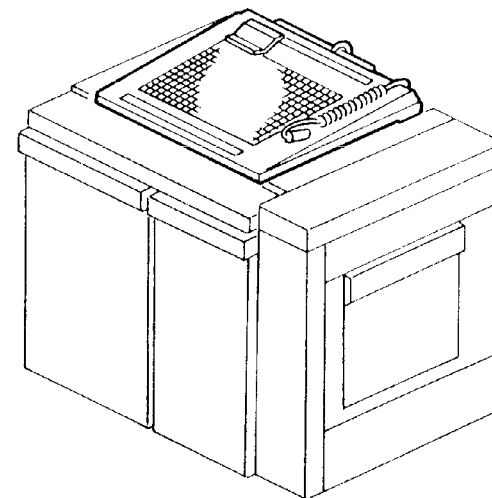
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2. EXTERIOR 2 (A105)



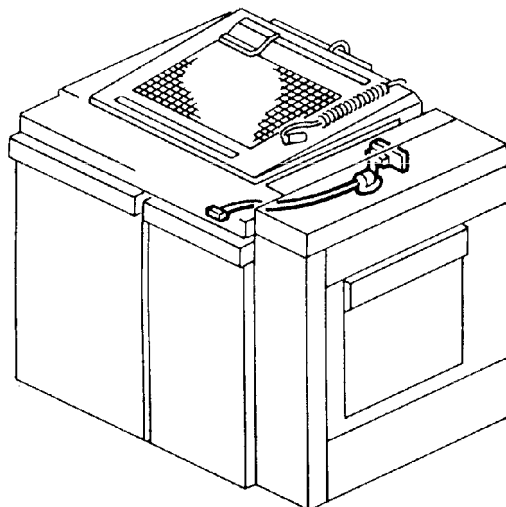
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3. EDITOR BOARD 1 (A105)



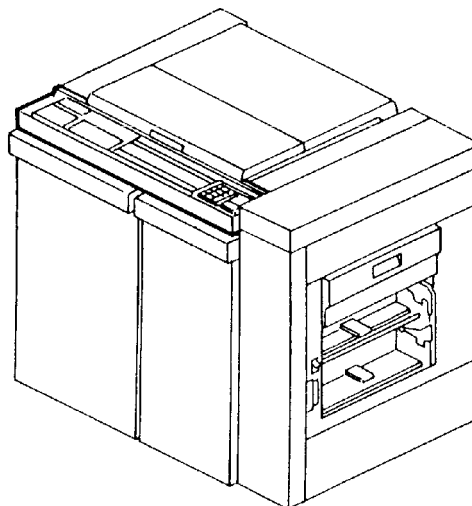
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4. EDITOR BOARD 2 (A105)



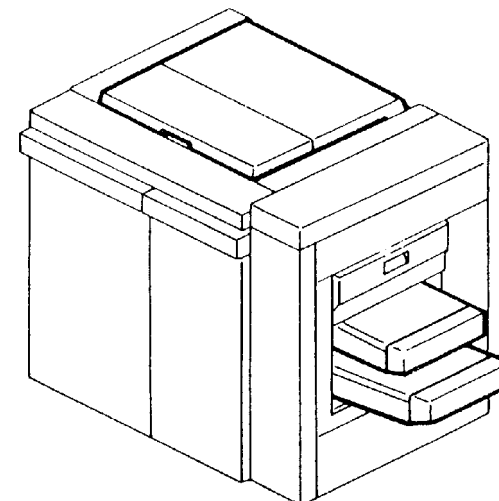
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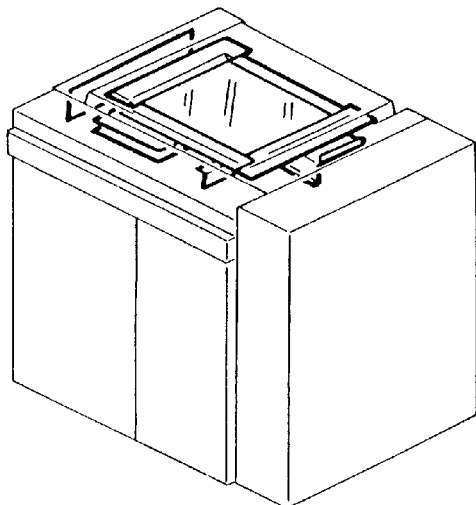
6. CASSETTE (A105)



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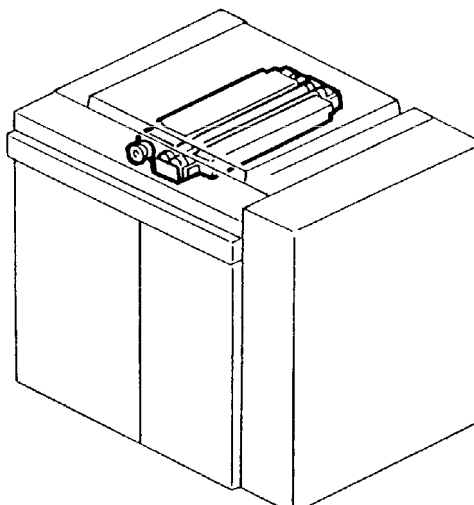
Location of unit

7. OPTICS SECTION 1 (A105)



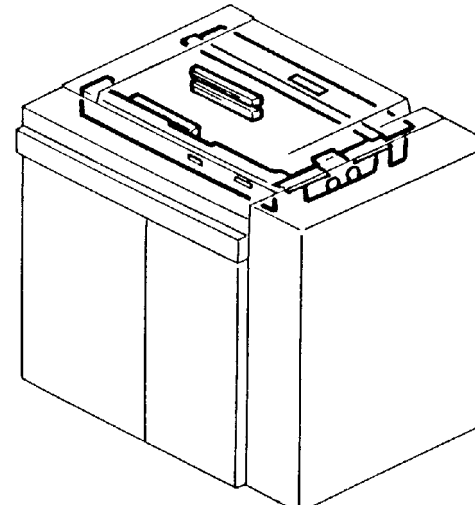
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8. OPTICS SECTION 2 (A105)



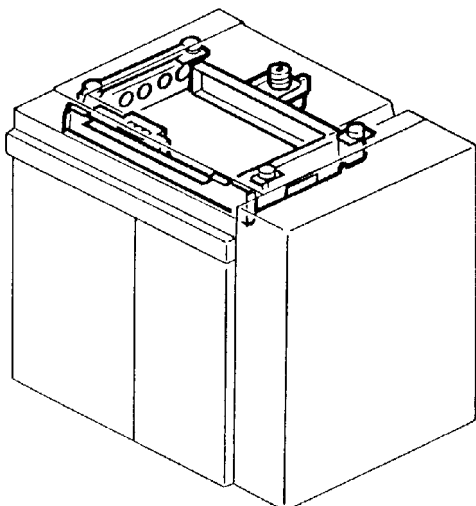
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9. OPTICS SECTION 3 (A105)



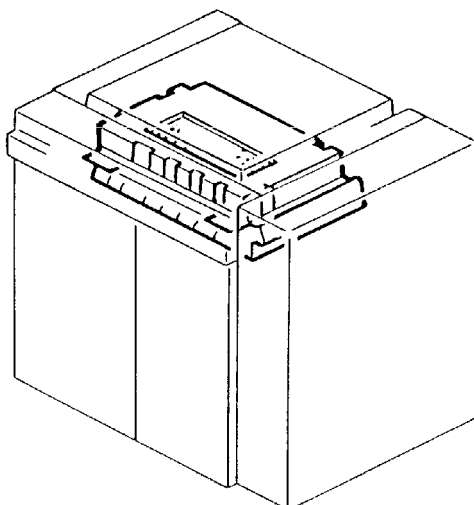
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10. OPTICS SECTION 4 (A105)



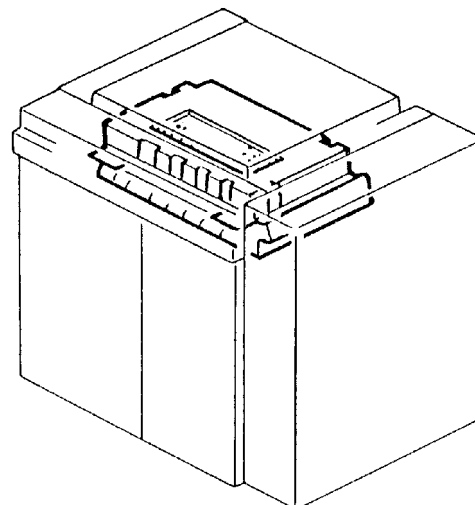
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11. LASER UNIT 1 (A105)



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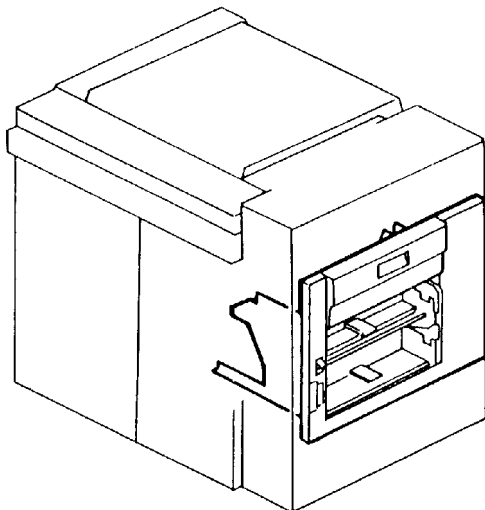
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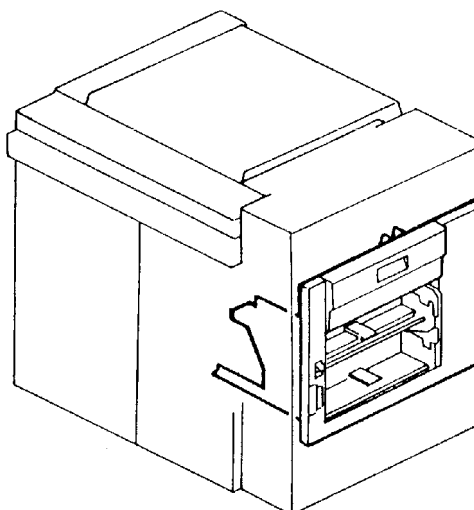
Location of unit

13. PAPER FEED AND REGISTRATION 1 (A105)



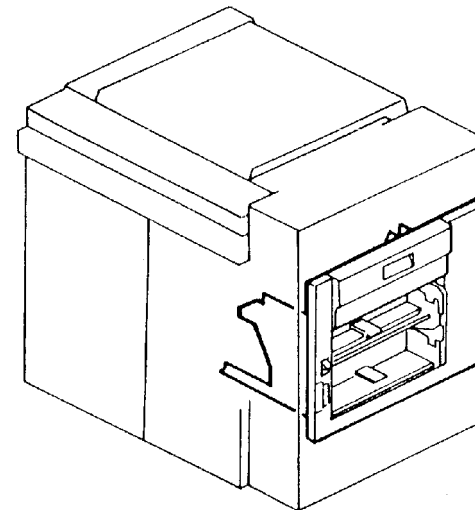
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14. PAPER FEED AND REGISTRATION 2 (A105)



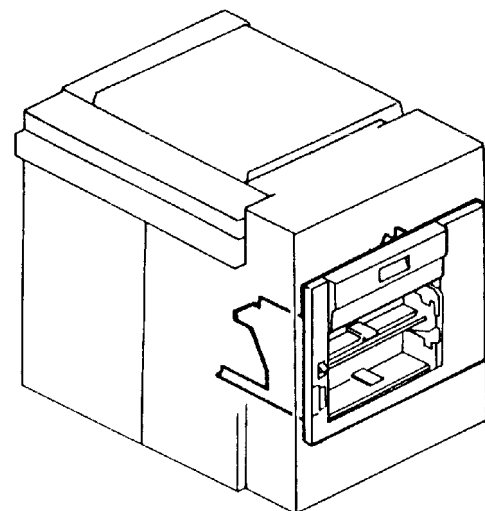
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15. PAPER FEED AND REGISTRATION 3 (A105)



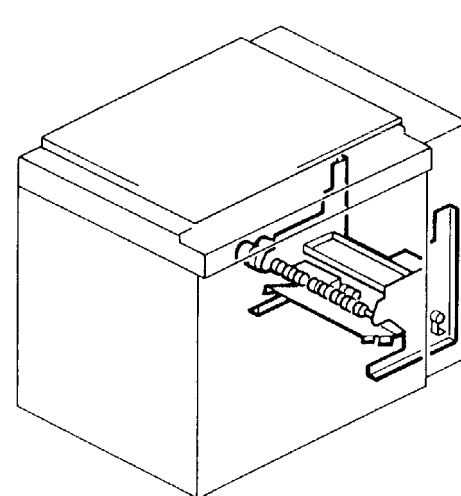
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16. PAPER FEED AND REGISTRATION 4 (A105)



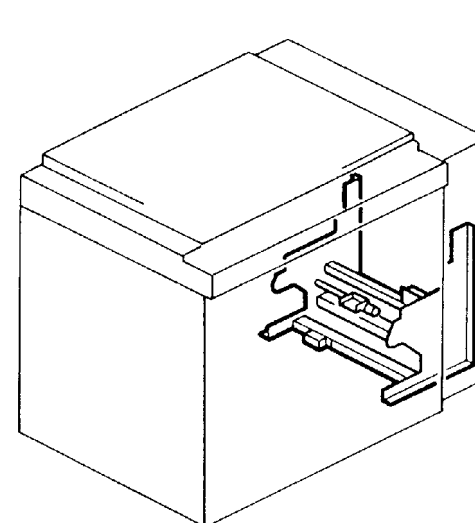
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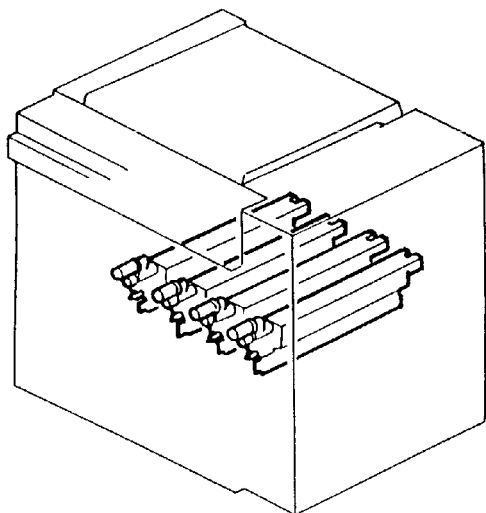
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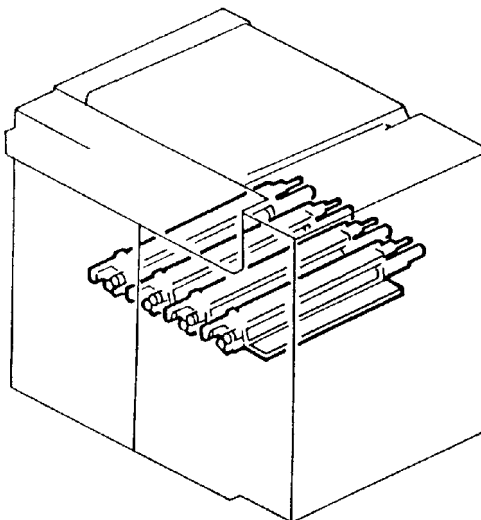
Location of unit

19. MAIN CORONA SECTION (A105)



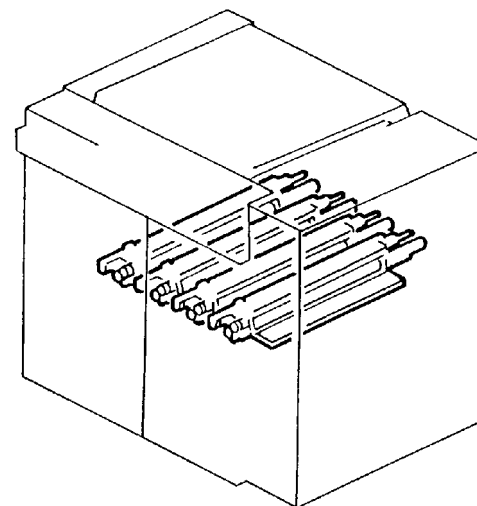
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20. DEVELOPMENT UNIT 1 (A105)



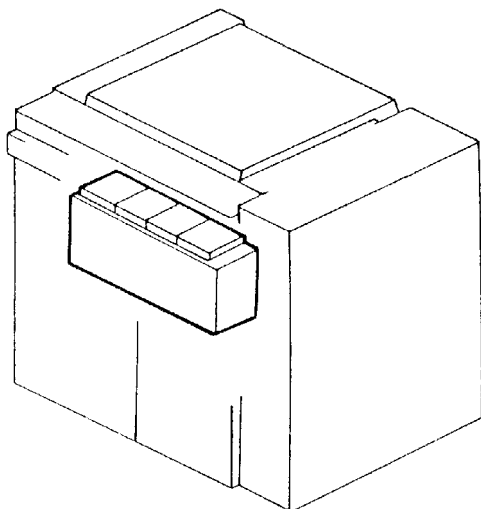
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21. DEVELOPMENT UNIT 2 (A156)



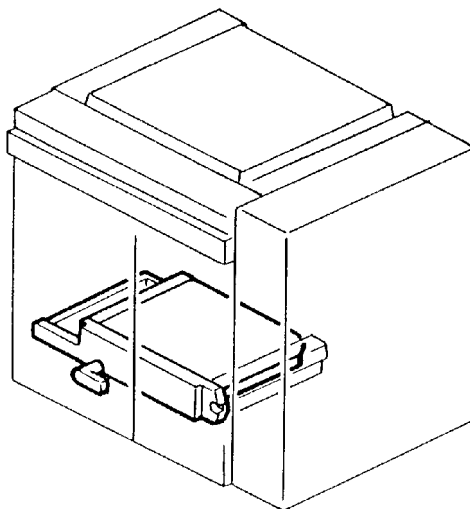
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22. TONER TANK SECTION (A156)



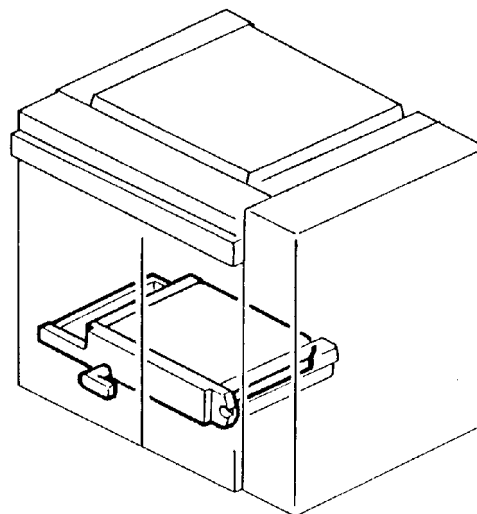
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23. TRANSFER UNIT 1 (A156)



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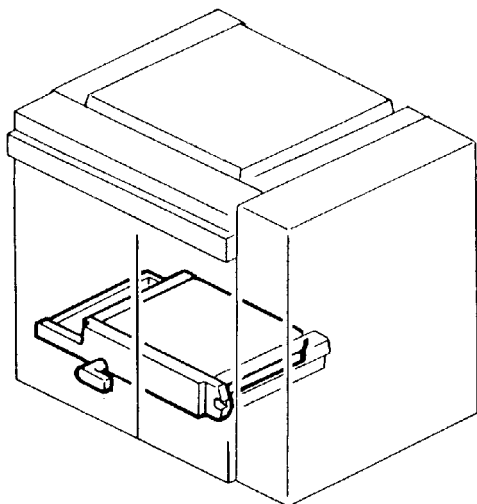
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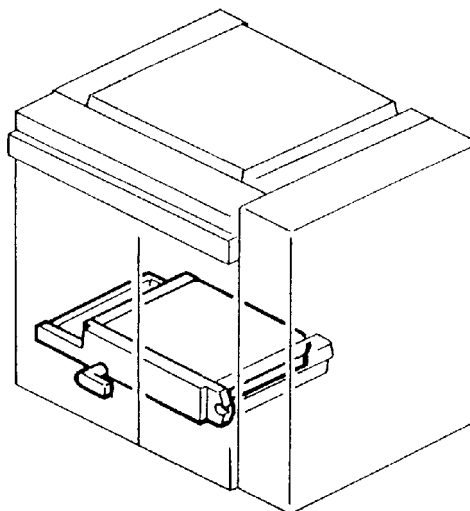
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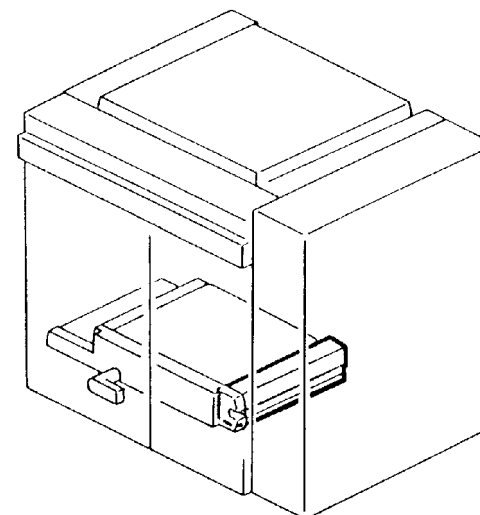
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26. TRANSFER UNIT 4 (A105)



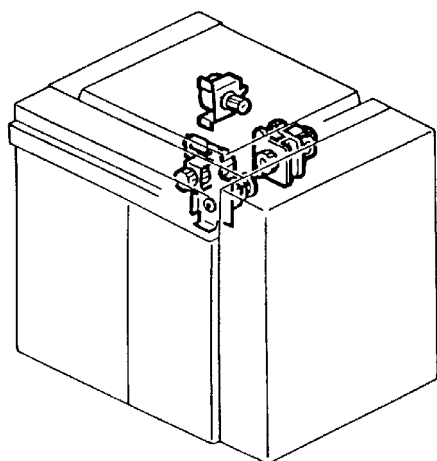
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27. TRANSFER BELT CLEANING (A105)



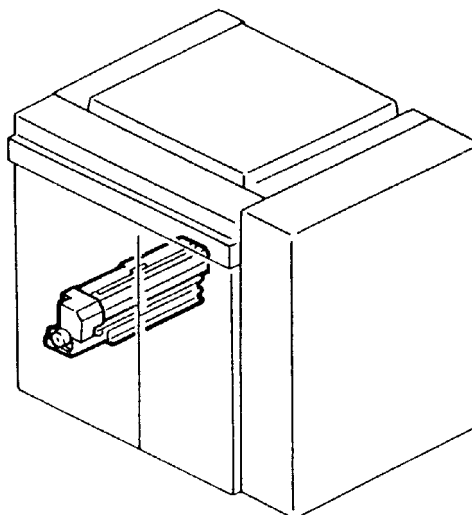
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28. TRANSFER/DEVELOPMENT DRIVE SECTION (A105)



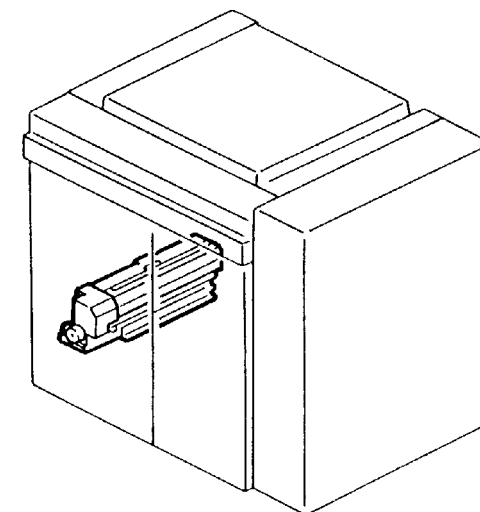
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29. FUSING SECTION 1 (A105)



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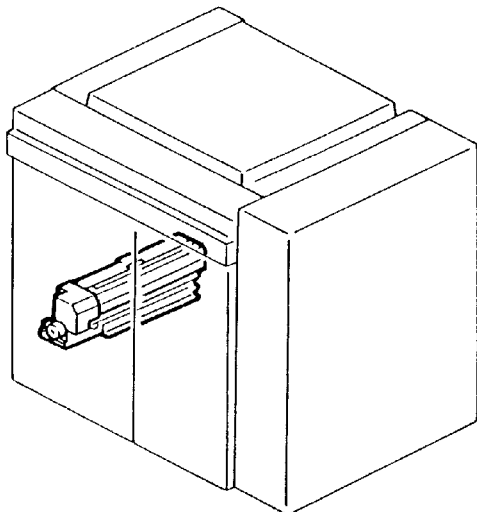
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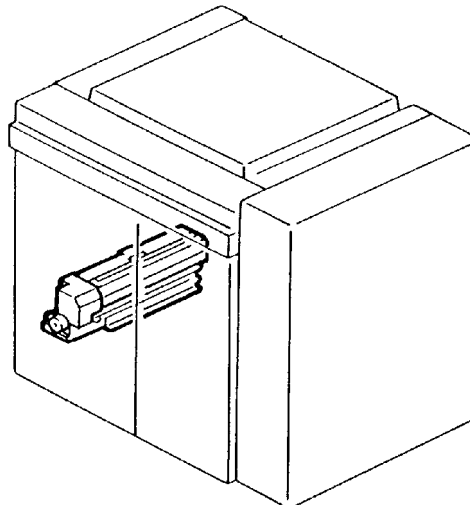
Location of unit

31. FUSING SECTION 3 (A105)



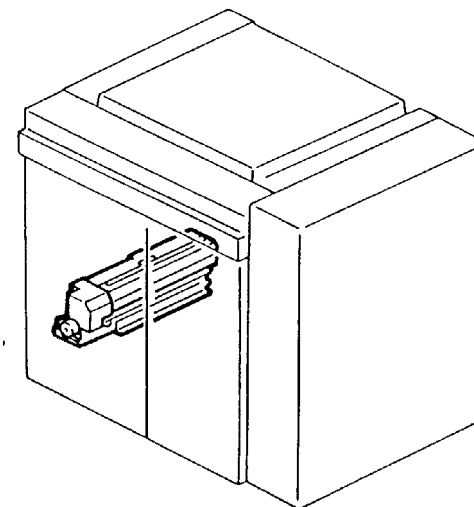
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32. FUSING SECTION 4 (A105)



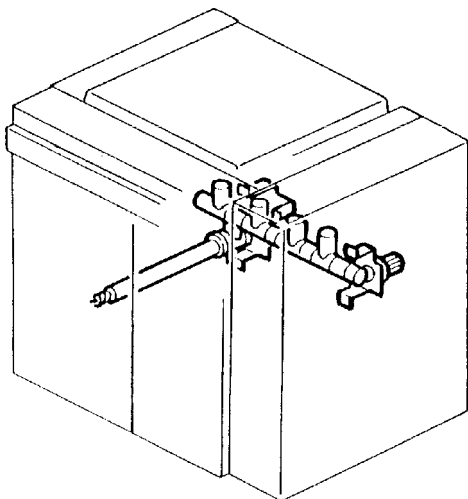
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33. DRUM CLEANING UNIT (A105)



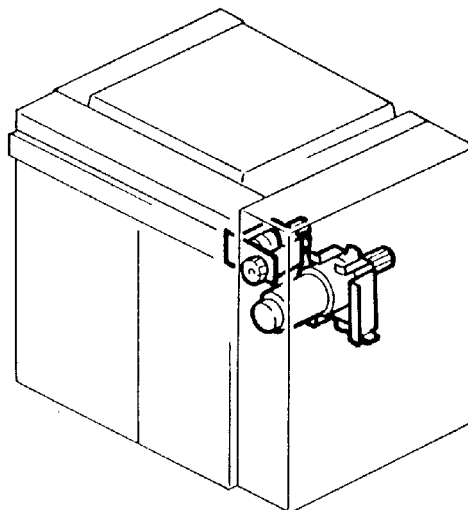
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34. TONER COLLECTION SECTION (A105)



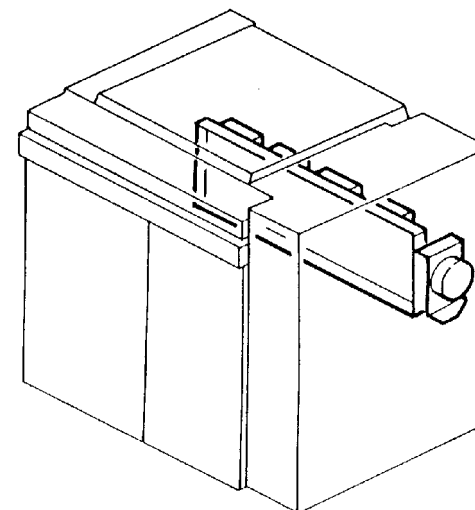
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35. DRIVE SECTION 1 (A105)



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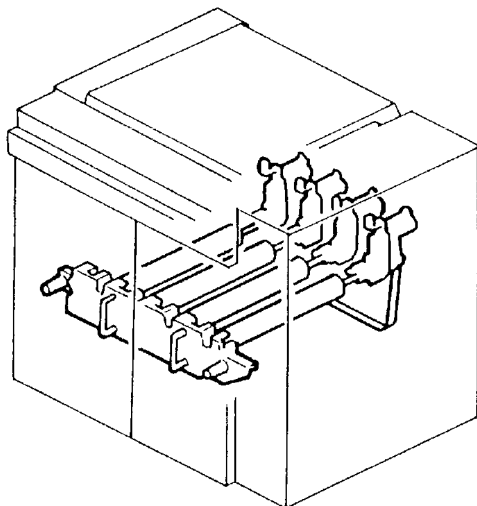
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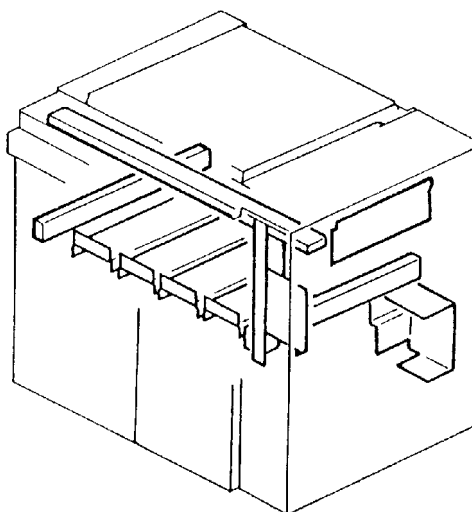
Location of unit

37. DRIVE SECTION 3 (A105)



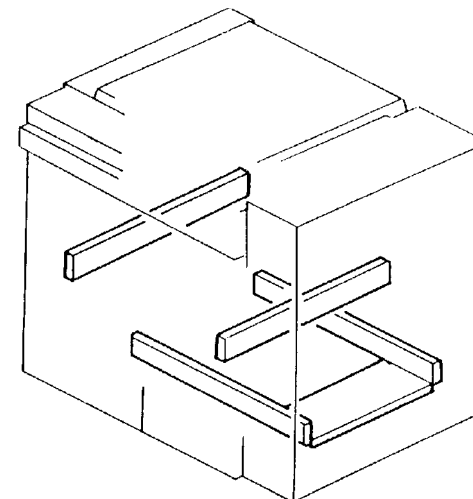
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38. FRAME SECTION 1 (A105)



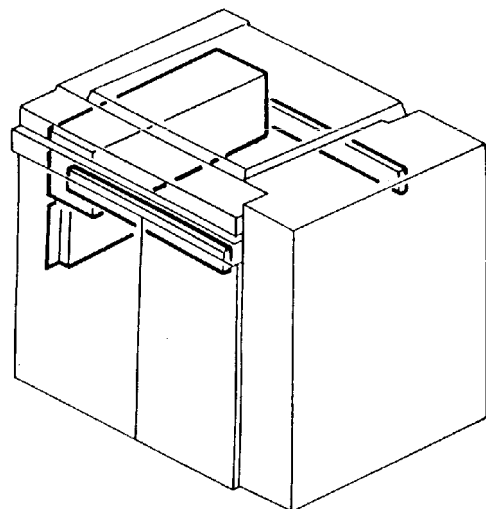
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39. FRAME SECTION 2 (A105)



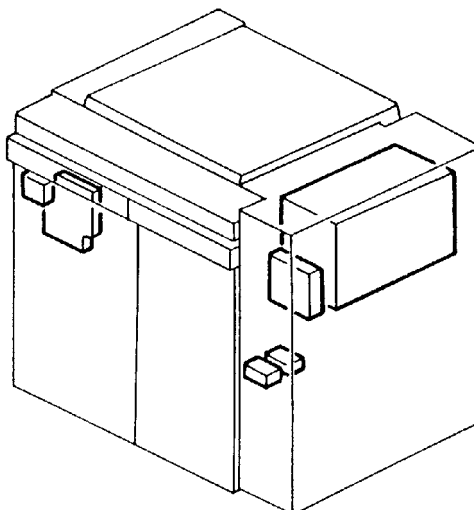
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40. OZONE FILTER (A105)



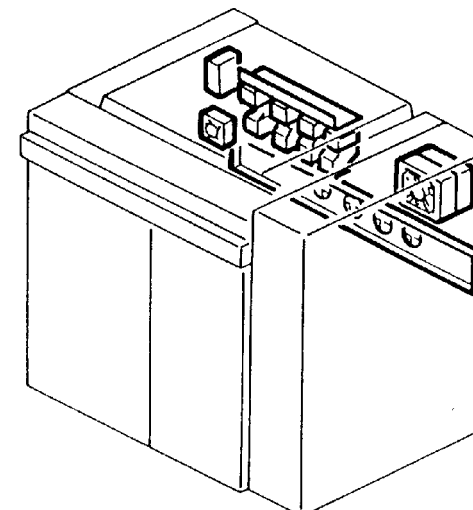
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41. ELECTRICAL SECTION 1 (A105)



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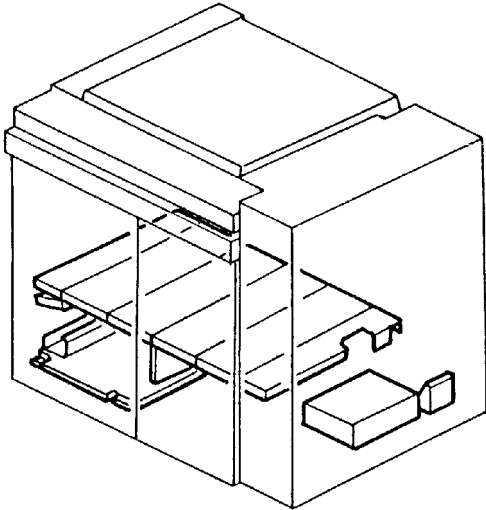
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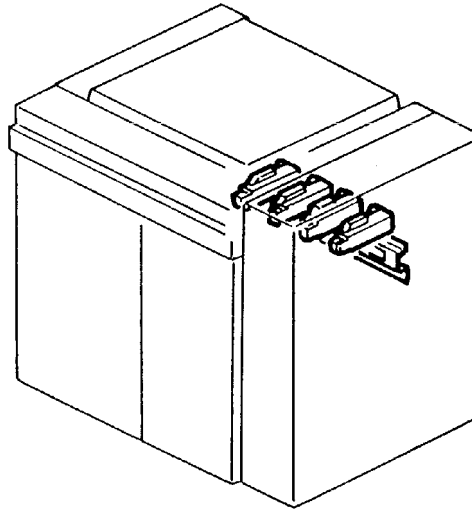
Location of unit

43. ELECTRICAL SECTION 3 (A105)



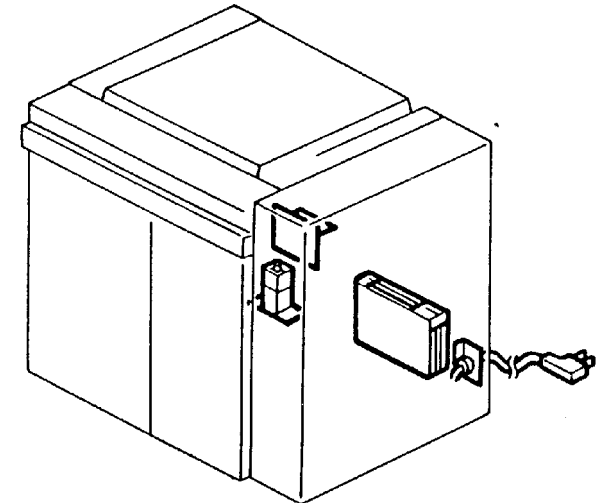
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44. ELECTRICAL SECTION 4 (A105)



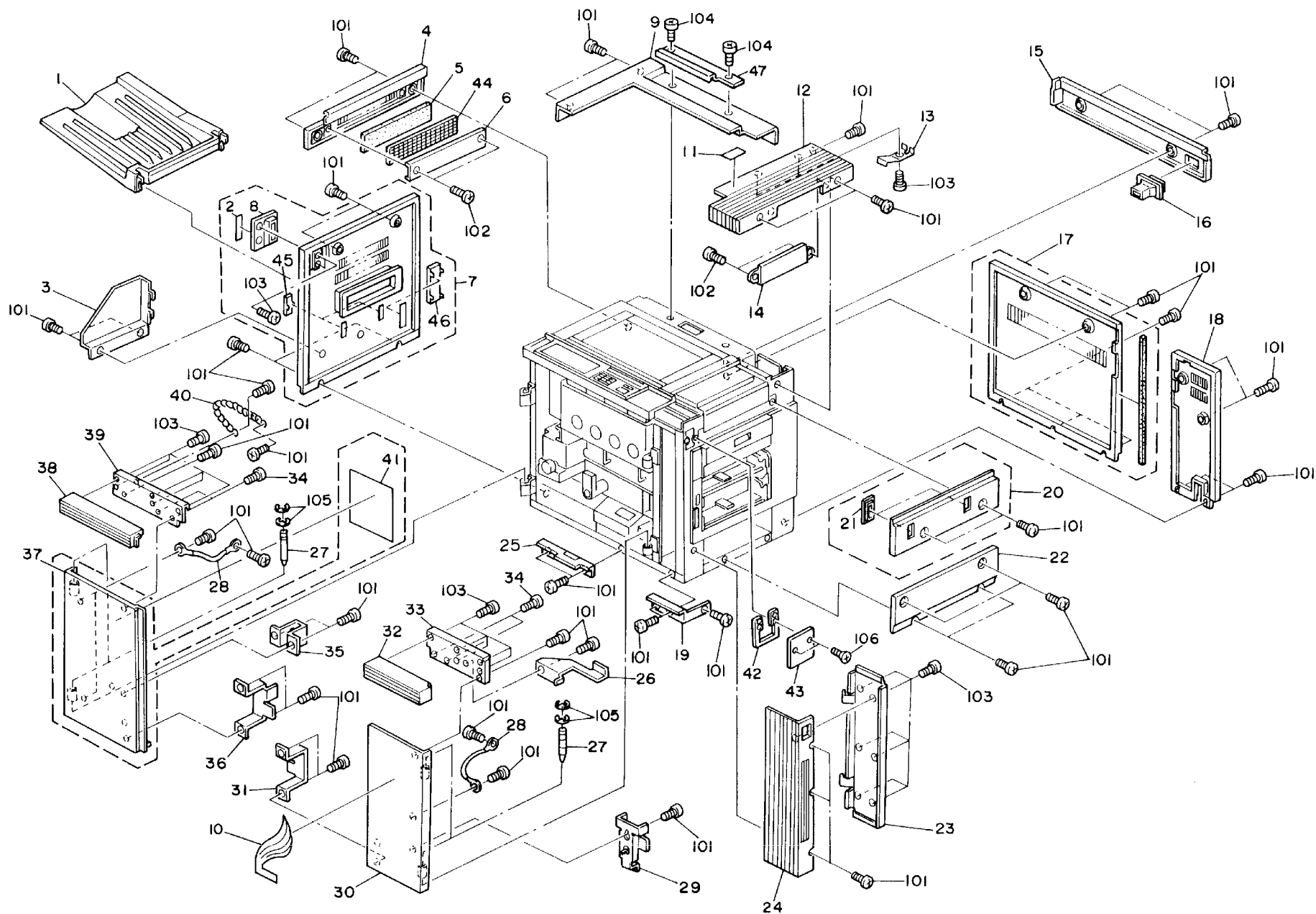
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45. HARNESS (A105)



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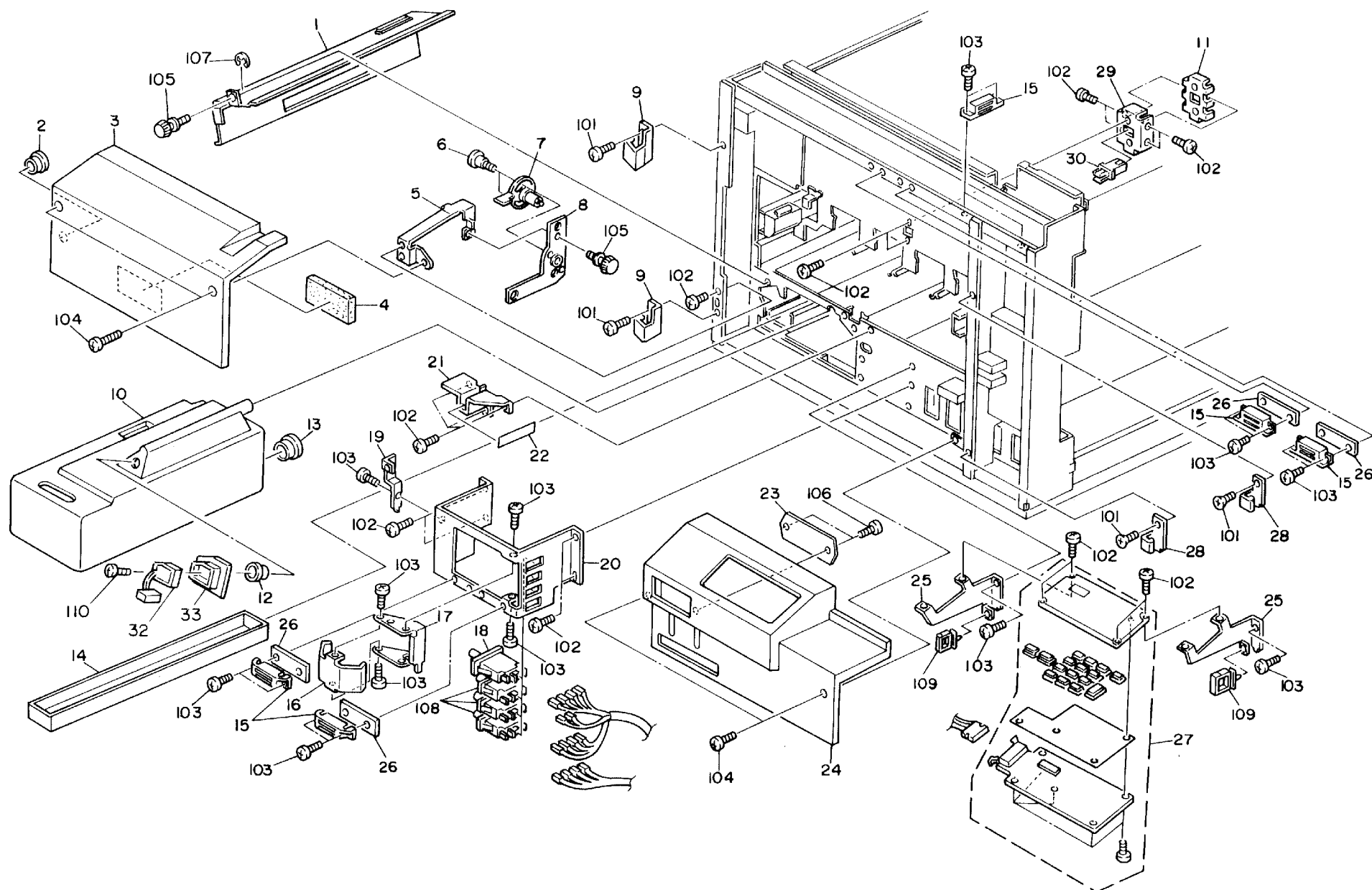
1. EXTERIOR 1 (A105)



Index No.	Part No.	Description	Q'ty Per Assembly
1	A030 5802	Receiving Tray	1
2	A092 1394	Decal - Main Switch	1
3	A105 1118	Operating Instruction Holder	1
4	A049 1323	Left Upper Cover	1
5	A049 1330	Dust Filter	1
6	A049 1327	Filter Bracket	1
7	A105 1362	Left Cover	1
8	A049 1369	Main Switch Cover	1
9	A049 1318	Top Left Cover	1
10	A105 1390	Decal - Full Color Model	1
11	A072 1385	Caution Decal - Multi Language	1
11	A072 1383	Caution Decal - English	1
12	A049 1355	Right Upper Cover	1
13	A049 1357	Spring Plate	2
14	A049 1356	Right Upper Small Cover	1
15	A049 1332	Rear Upper Cover	1
16	A049 1338	Connector Guide	1
17	A049 1290	Rear Left Cover	1
18	A049 1280	Rear Right Cover	1
19	A092 6608	Front Right Base Cover	1
20	A092 1374	Upper Right Cover	1
21	A092 1376	Right Cover Cap	2
22	A092 1363	Lower Right Cover	1
23	A049 1351	Front Right Cover Bracket	1
24	A049 1350	Front Right Cover	1
25	A092 6609	Door Support Plate	1
26	A049 1268	Right Door Stopper	1
27	A049 1274	Left Door Shaft	4
28	A105 5644	Grounding Wire	2
29	A049 1299	Safety Switch Actuator	1
30	A105 1262	Right Door	1
31	A049 1298	Safety Switch Actuator - Right Door	1
32	A105 1270	Right Door Grip	1
33	A049 1266	Right Door Bracket	1
34	A012 1871	Front Scale Stopper	4

Index No.	Part No.	Description	Q'ty Per Assembly
35	A049 1259	Lever Stopper - Transfer	1
36	A049 1297	Safety Switch Actuator - Left Door	1
37	A092 1253	Left Door Ass'y	1
38	A105 1260	Left Door Grip	1
39	A049 1256	Grip Bracket - Left Door	1
40	A049 1291	Stopper Chain - Left Door	1
41	A092 1399	Decal - Misfeed Removal - English	1
42	5420 1515	Plate - Key Counter	1
43	A049 6610	Key Counter Cover	1
44	A049 1331	Dust Filter - EFA-40N	1
45	A105 1377	Left Cover Cap	2
46	A105 1300	Interface Cover	1
47	A092 1586	Bracket Stay	1
			
101	0344 0060F	Philips Pan Head Screw - M4x6	
102	0354 0060B	Screw - M4x6	
103	0414 0062B	Screw - M4x6	
104	0315 0080B	Philips Pan Head Screw - M5x8	
105	0720 0030B	Retaining Ring - M3	
106	0323 0080B	Philips Sunk Screw - M3x8	

2. EXTERIOR 2 (A105)

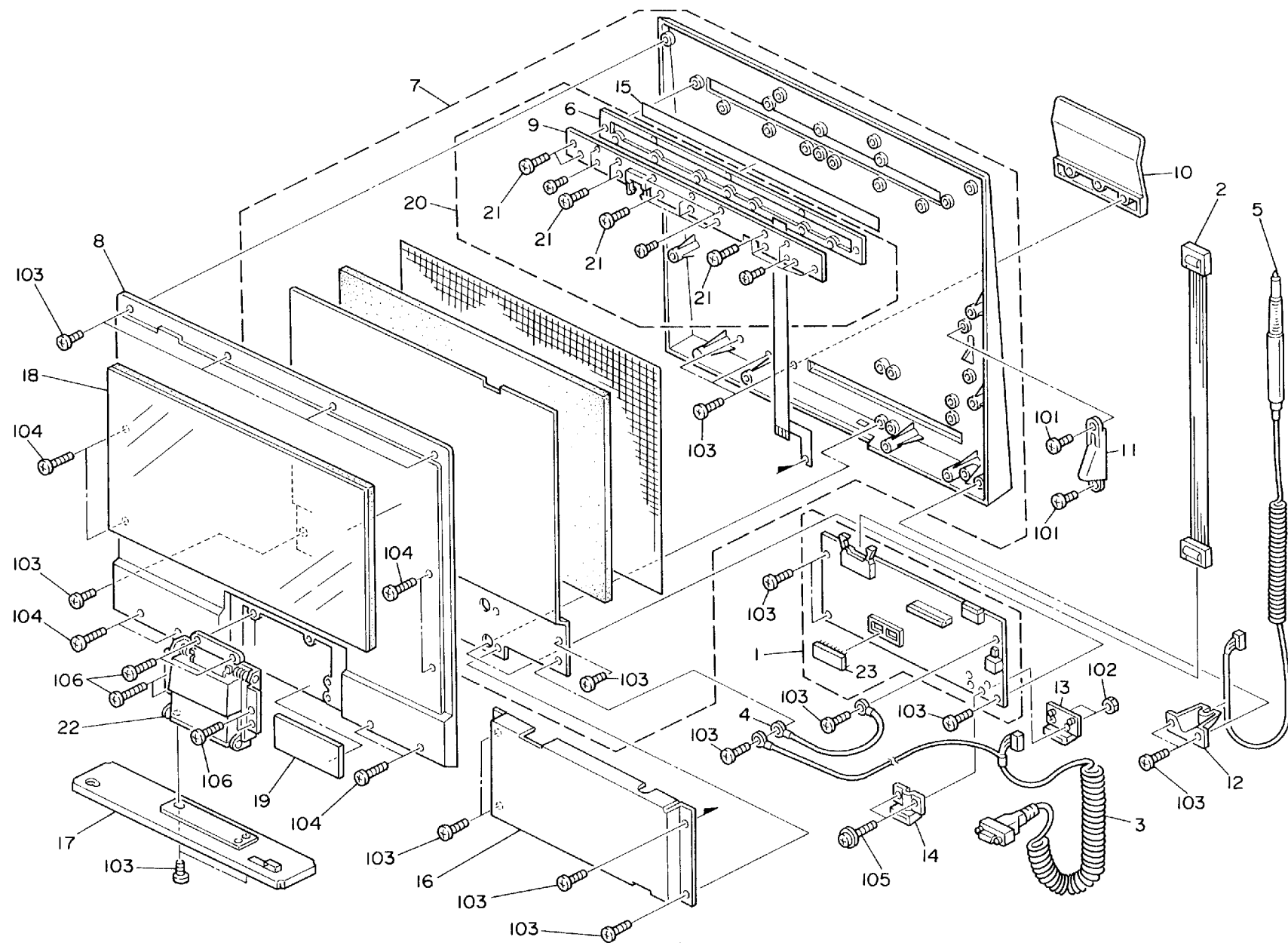


2. EXTERIOR 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A105 3381	Development Unit Stand	1
2	AA03 6010	Small Cap - Toner Tank	1
3	A049 6810	Toner Collection Bottle Cover	1
4	AA15 1363	Cushion - 49x79x12	1
5	A049 6605	Left Bracket - Collection Bottle	1
6	5919 2201	Shoulder Screw - M4	2
7	A049 3356	Magnet Angle Adjuster Knob	1
8	A049 3355	Magnet Angle Adjuster Bracket	1
9	A049 6606	Left Door Hinge	2
10	A092 6784	Toner Collection Tank	1
12	AA03 6009	Joint Cap	1
13	A007 3751	Cap Large - Toner Collection Tank	1
14	5446 3475	Developer - Receptacle	1
15	AG07 0004	Magnetic Catch	6
16	A049 5856	Safety Switch Actuator	1
17	A092 5853	Safety Switch Lever	1
18	A464 5121	Interlock Switch	1
19	A049 5854	Right Bracket - Collection Bottle	1
20	A092 5852	Safety Switch Bracket	1
21	A049 6544	Stopper Pin Guide Plate	1
22	A049 6545	Mylar - Stopper Guide Plate	1
23	A049 5855	Switch Cover	1
24	A049 6602	SP Panel Cover	1
25	A049 5858	Laser Unit Control Board Bracket	2
26	A092 5855	Spacer - Door Catch	4
27	A092 5440	SP Panel Board Ass'y	1
28	A049 6604	Right Door Hinge	2
29	A049 3381	Bracket - Latch	1
30	A049 3282	Latch	1
31	A049 3382	Bracket - Release - Latch	1
32	5215 5304	Toner Overflow Sensor	1
33	A007 3762	Sensor Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0324 0060B	Philips Sunken Head Screw - M4x6	
102	0354 0060B	Screw - M4x6	
103	0434 0060B	Philips Tapping Screw - M4x6	
104	0354 0080F	Screw - M4x8	
105	0803 0018	Knob Screw	
106	0414 0082B	Binding Self Tapping Screw - M4x8	
107	0720 0030B	Retaining Ring - M3	
108	1204 1373	Push Switch	
109	1105 0291	Wire Saddle	
110	0965 3006B	Tapping Screw With Flat Washer - M3x6	

3. EDITOR BOARD 1 (A105)

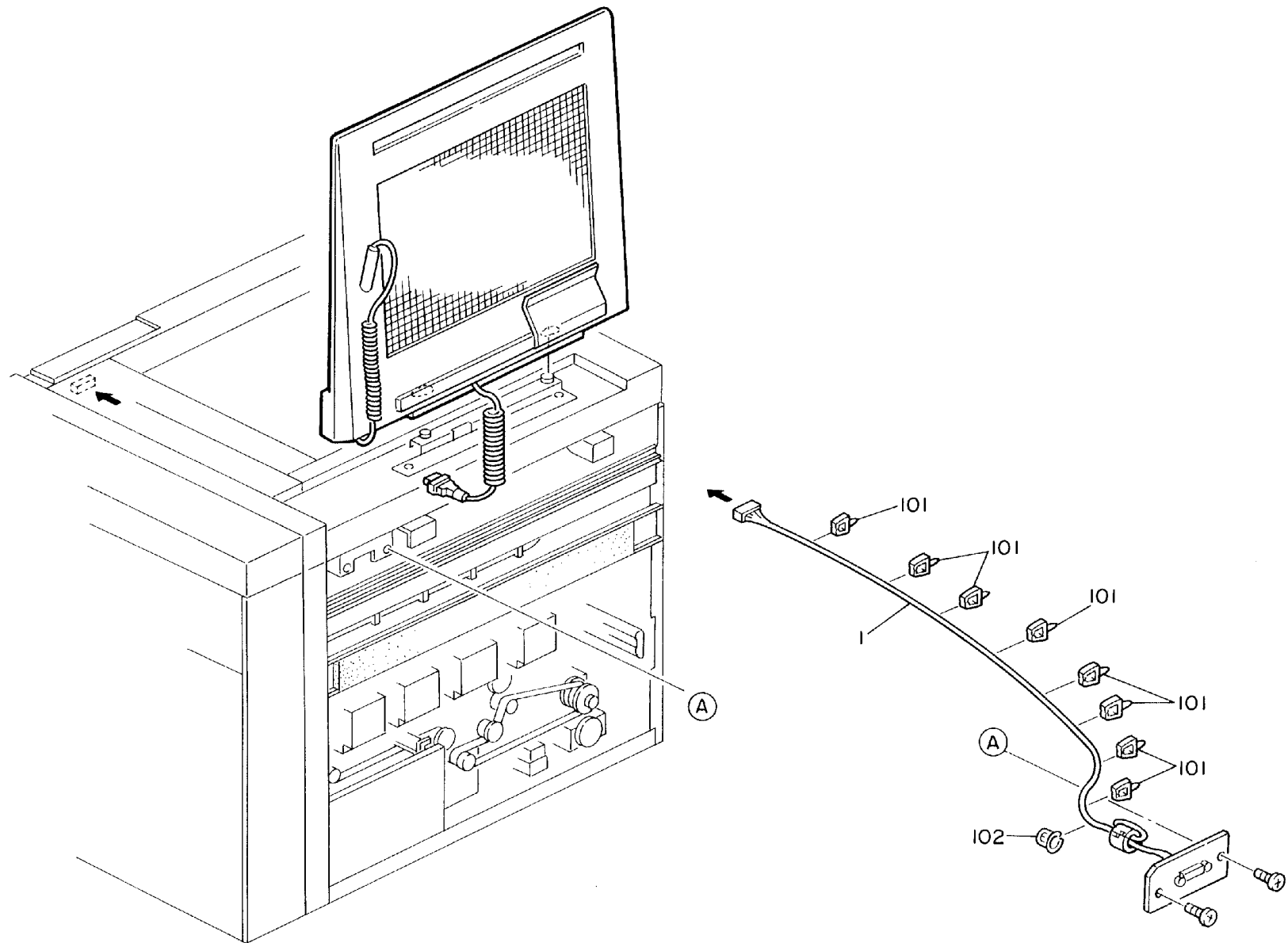


3. EDITOR BOARD 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A988 5520	Main Control Board	1
2	A988 5560	LED Harness	1
3	A988 5550	Interface Harness	1
4	A982 5054	Grounding Wire	1
5	A982 1064	Pen	1
6	A988 1062	Edit Key Cover	1
7	A988 1251	Upper Cover - LT	1
7	A988 1252	Upper Cover - A4	1
8	A988 1260	Lower Cover	1
9	A988 5530	Edit Key Board	1
10	A982 1252	Original Holder	1
11	A982 1056	Pen Holder	1
12	A982 1055	Harness Holder	1
13	A988 1071	Upper Harness Holder - I/F Cable	1
14	A988 1072	Lower Harness Holder - I/F Cable	1
15	A988 1451	Editor Panel Sheet - English	1
15	A988 1452	Editor Panel Sheet - German	1
15	A988 1453	Editor Panel Sheet - French	1
15	A988 1454	Editor Panel Sheet - Italian	1
15	A988 1455	Editor Panel Sheet - Spanish	1
16	A988 1080	Main Board Cover	1
17	A988 1310	Mounting Bracket	1
18	A092 1594	Original Pressure Pad	1
19	A982 1059	Magnetic	1
20	A988 1061	Edit Key Ass'y	1
21	A988 1066	Screw - M3x10	12
22	A105 1585	Hinge Ass'y	1
23	A988 5521	IC - Main Control	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5194	Pan Head Screw - M2x6	
102	0710 0030B	Hexagon Nut - M3	
103	0802 5146	Tapping Screw - M3x8	
104	0801 0124	Screw - M3x12	
105	0951 3012B	Philips Screw With Flat Washer - M3x12	
106	0414 0102W	Tapping Screw - M4x10	
			

4. EDITOR BOARD 2 (A105)

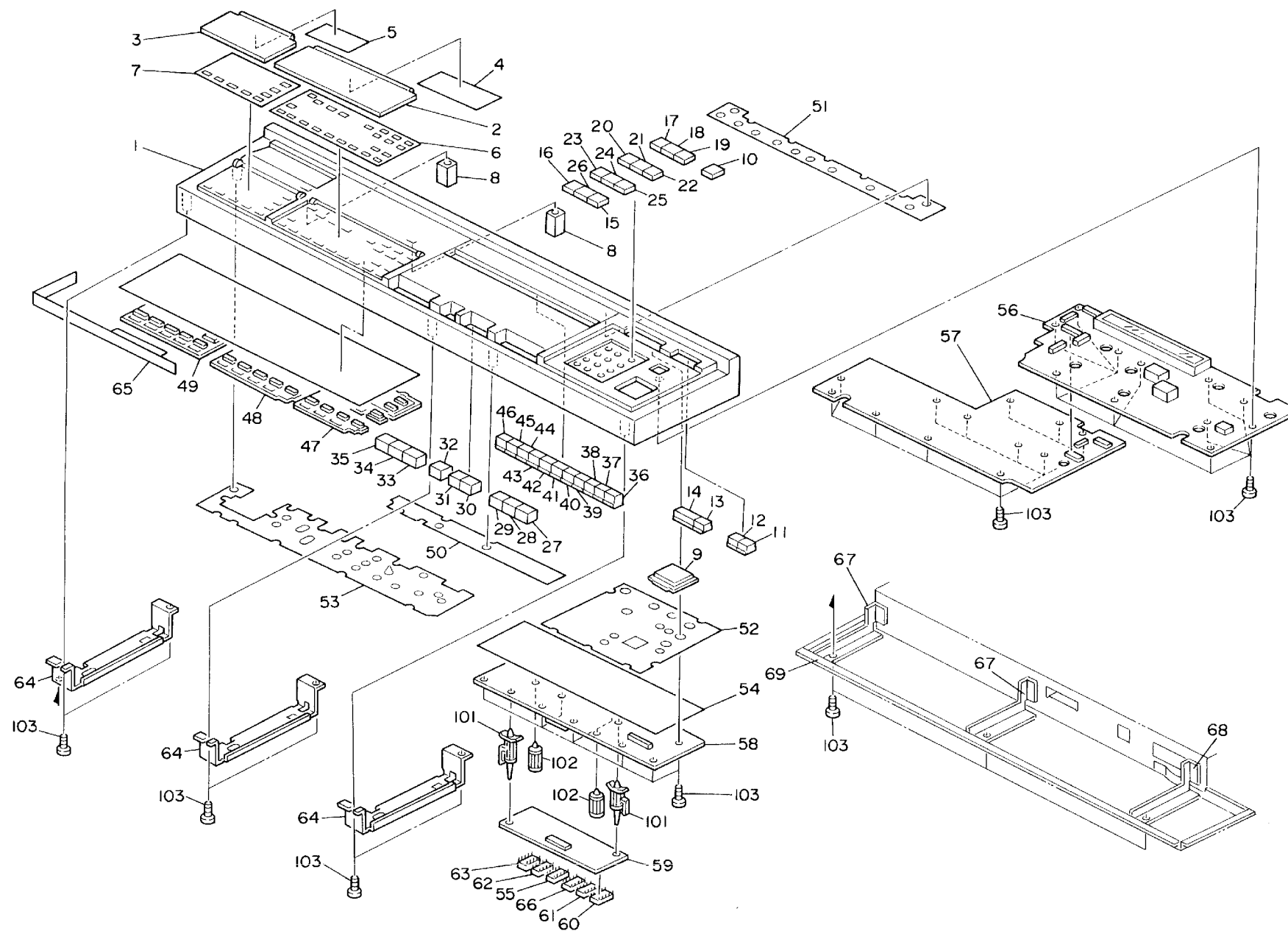


4. EDITOR BOARD 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A988 5516	Interface Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0229	Clamp	
102	1106 0241	Bushing - 6.7mm	

5. OPERATION PANEL (A105)



5. OPERATION PANEL (A105)

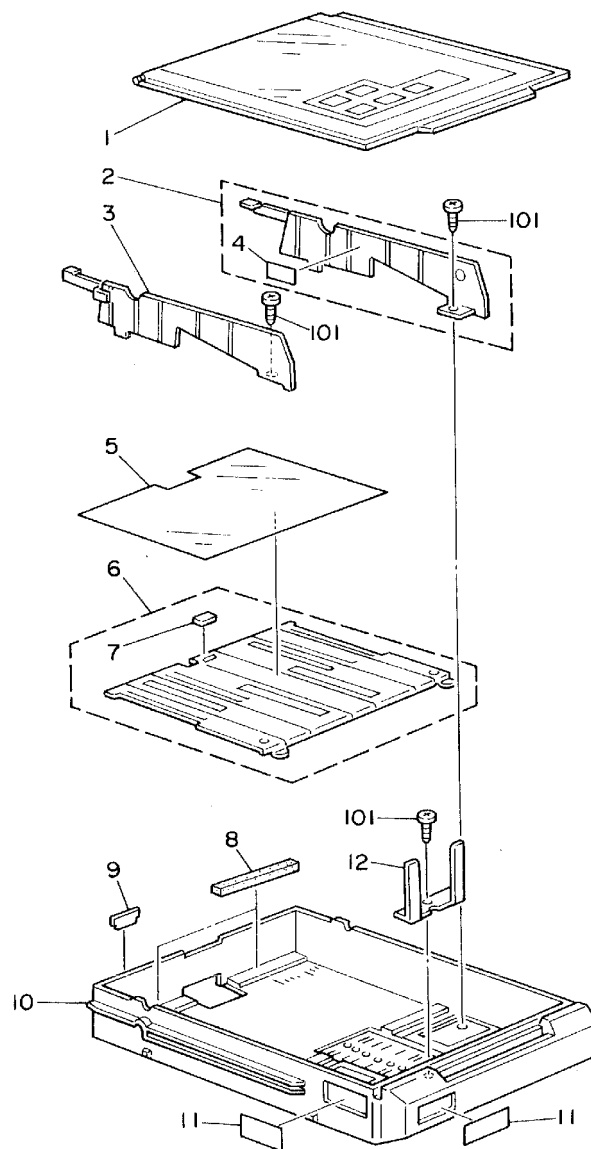
Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 1470	Operation Panel Ass'y - LT	1
*	A105 1490	Operation Panel Ass'y - A4	1
1	A092 1455	Operation Panel Cover - A4	1
1	A092 1456	Operation Panel Cover - LT	1
2	A092 1460	Keytop Cover - Mode Selection	1
3	A092 1461	Keytop Cover - Color Adjustment	1
4	A105 1471	Decal - Mode Selection Cover	1
5	A105 1472	Decal - Color Adjustment Cover	1
6	A105 1473	Decal - Mode Selection Cover - LT	1
6	A105 1491	Decal - Mode Selection Cover - A4	1
7	A092 1526	Decal - Color Adjustment Cover - LT	1
7	A105 1492	Decal - Color Adjustment Cover - A4	1
8	A092 1466	LED Cover	2
9	A092 1527	Keytop - Start - LT	1
9	A092 1467	Keytop - Start - A4	1
10	A092 1528	Keytop - R/# - LT	1
10	A092 1468	Keytop - R/# - A4	1
11	A092 1529	Keytop - Clear Mode - LT	1
11	A092 1469	Keytop - Clear Mode - A4	1
12	A092 1530	Keytop - Program - LT	1
12	A092 1470	Keytop - Program - A4	1
13	A092 1531	Keytop - Original Recognition - LT	1
13	A092 1471	Keytop - Original Recognition - A4	1
14	A092 1532	Keytop - Full Color - LT	1
14	A092 1472	Keytop - Full Color - A4	1
15	A092 1533	Keytop - C/S - LT	1
15	A092 1473	Keytop - C/S - A4	1
16	A092 1474	Keytop - 0	1
17	A092 1475	Keytop - 1	1
18	A092 1476	Keytop - 2	1
19	A092 1477	Keytop - 3	1
20	A092 1478	Keytop - 4	1
21	A092 1479	Keytop - 5	1
22	A092 1480	Keytop - 6	1
23	A092 1481	Keytop - 7	1

Index No.	Part No.	Description	Q'ty Per Assembly
24	A092 1482	Keytop - 8	1
25	A092 1483	Keytop - 9	1
26	A092 1484	Keytop - Point	1
27	A092 1534	Keytop - Darker - LT	1
27	A092 1485	Keytop - Darker - A4	1
28	A092 1535	Keytop - Lighter - LT	1
28	A092 1486	Keytop - Lighter - A4	1
29	A092 1536	Keytop - Letter/Photo - LT	1
29	A092 1487	Keytop - Letter/Photo - A4	1
30	A092 1537	Keytop - Paper Selection - LT	1
30	A092 1488	Keytop - Paper Selection - A4	1
31	A092 1538	Keytop - Cassette Select - LT	1
31	A092 1489	Keytop - Cassette Select - A4	1
32	A092 1539	Keytop - Paper - LT	1
32	A092 1495	Keytop - Paper - A4	1
33	A092 1540	Keytop - Full Size - LT	1
33	A092 1496	Keytop - Full Size - A4	1
34	A092 1541	Keytop - Zoom Up - LT	1
34	A092 1497	Keytop - Zoom Up - A4	1
35	A092 1542	Keytop - Zoom Down - LT	1
35	A092 1498	Keytop - Zoom Down - A4	1
36	A092 1499	Keytop - Black	1
37	A092 1500	Keytop - White	1
38	A092 1501	Keytop - Yellow	1
39	A092 1502	Keytop - Orange	1
40	A092 1503	Keytop - Red	1
41	A092 1504	Keytop - Magenta	1
42	A092 1505	Keytop - Blue	1
43	A092 1506	Keytop - Cyan	1
44	A092 1507	Keytop - Green	1
45	A092 1508	Keytop - Light Green	1
46	A092 1509	Keytop - User Color	1
47	A092 1510	Keytop - Mode Select	1
48	A092 1511	Left Key - Mode Select	1
49	A092 1512	Color Adjusting Key	1

Index No.	Part No.	Description	Q'ty Per Assembly
50	A092 1513	Shielding Sheet - Mode Key	1
51	A092 1514	Shielding Sheet - Color Key	1
52	A092 1515	Shielding Sheet - 10 Key	1
53	A092 1516	Shielding Sheet - Mode Select Key	1
54	A092 5458	Shielding Sheet - Control Board	1
55	A105 5549	IC - MBM27C1001-15	1
56	A092 5457	Right Operation Panel Board	1
57	A092 5452	Left Opration Panel Board	1
58	A092 5446	Operation Panel Control Board	1
59	A105 5448	ROM Board - 230V	1
59	A105 5478	ROM Board - 115V	1
60	A105 5542	IC - MBM27C1001-15 (230V)	1
60	A105 5544	IC - MBM27C1001-15 (115V)	1
61	A105 5543	IC - MBM27C1001-15 (230V)	1
61	A105 5545	IC - MBM27C1001-15 (115V)	1
62	A105 5546	IC - MBM27C1001-15	1
63	A105 5547	IC - MBM27C1001-15	1
64	A092 1522	Operation Panel Bracket	3
65	A092 5459	Shielding Sheet - A4	1
66	A105 5548	IC - MBM27C1001-15	1
67	A092 1521	Left Lower Bracket - Operation Panel	2
68	A049 1522	Right Lower Bracket	1
69	A049 1465	Operation Panel Lower Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0397	PCD Stud	
102	1105 0398	Spacer	
103	0414 0062B	Screw - M4x6	

6. CASSETTE (A105)

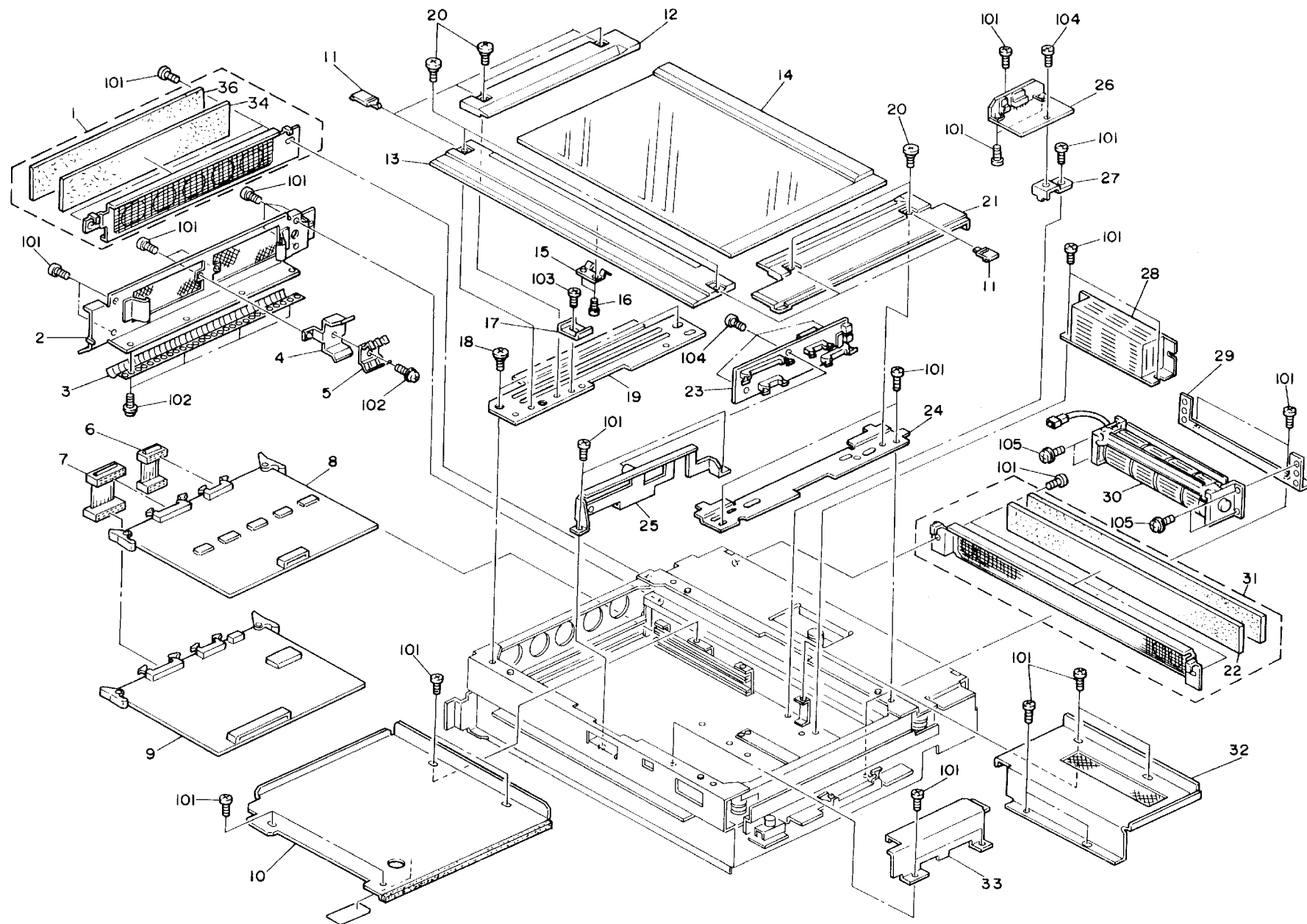


6. CASSETTE (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AF01 2004	Cassette Cover - Large	1
1	AF01 2008	Cassette Cover - Small	1
2	5205 2947	Rear Side Fence (Large)	1
2	5205 6492	Rear Side Fence (Small)	1
3	5205 2869	Front Side Fence (Large)	1
3	5205 6493	Front Side Fence (Small)	1
4	AA00 2010	Decal - Paper Level	1
5	A092 2771	Dampproof Sheet - 11x17	1
5	A092 2772	Dampproof Sheet - 17/2x14	1
5	A092 2773	Dampproof Sheet - 11x17/2	1
5	A092 2774	Dampproof Sheet - 17/2x11	1
5	A092 2775	Dampproof Sheet - 17/2x11/2	1
5	A092 2776	Dampproof Sheet - 11/2x17/2	1
5	A049 2761	Dampproof Sheet - A3	1
5	A049 2763	Dampproof Sheet - A4	1
5	A049 2764	Dampproof Sheet - A4R	1
6	A053 2915	Bottom Plate (Large)	1
6	A053 2917	Bottom Plate - Small	1
7	A053 2916	Friction Pad - B	1
8	5205 2959	Cassette Body Cushion	2
9	5205 2997	Actuator - 8 1/2x14	2
9	5205 2971	Actuator - 11x17	1
9	5205 2979	Actuator - 11x8 1/2	1
9	5205 2996	Actuator - 8 1/2x11R	1
9	5205 2960	Actuator - A3	1
9	5205 2962	Actuator - A4R	1
9	5205 2964	Actuator - A4	1
10	A007 2950	Cassette Body - Small	1
10	A007 2955	Cassette Body - Large	1
11	AA00 2003	Decal - 8 1/2x14	2
11	AA00 2004	Decal - 11x17	2
11	AA00 2005	Decal - 8 1/2x11R	2
11	AA00 2007	Decal - A3	2
11	AA00 2008	Decal - A4R	2
11	AA00 2009	Decal - A4	2

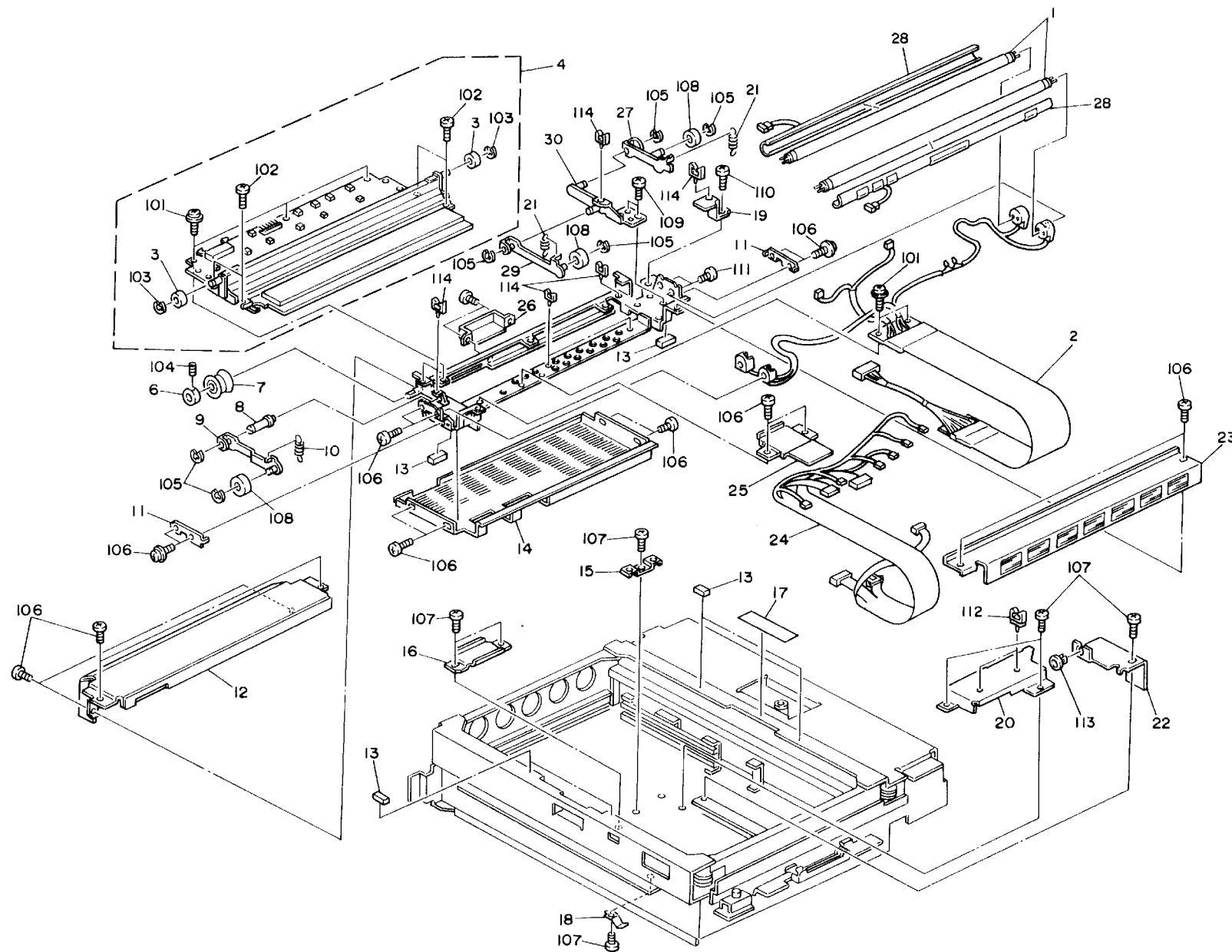
Index No.	Part No.	Description	Q'ty Per Assembly
12	5205 2953	Rear Fence	1
101	0965 4010W	Tapping Screw With Flatwasher - M4x10	

7. OPTICS SECTION 1 (A105)





8. OPTICS SECTION 2 (A105)

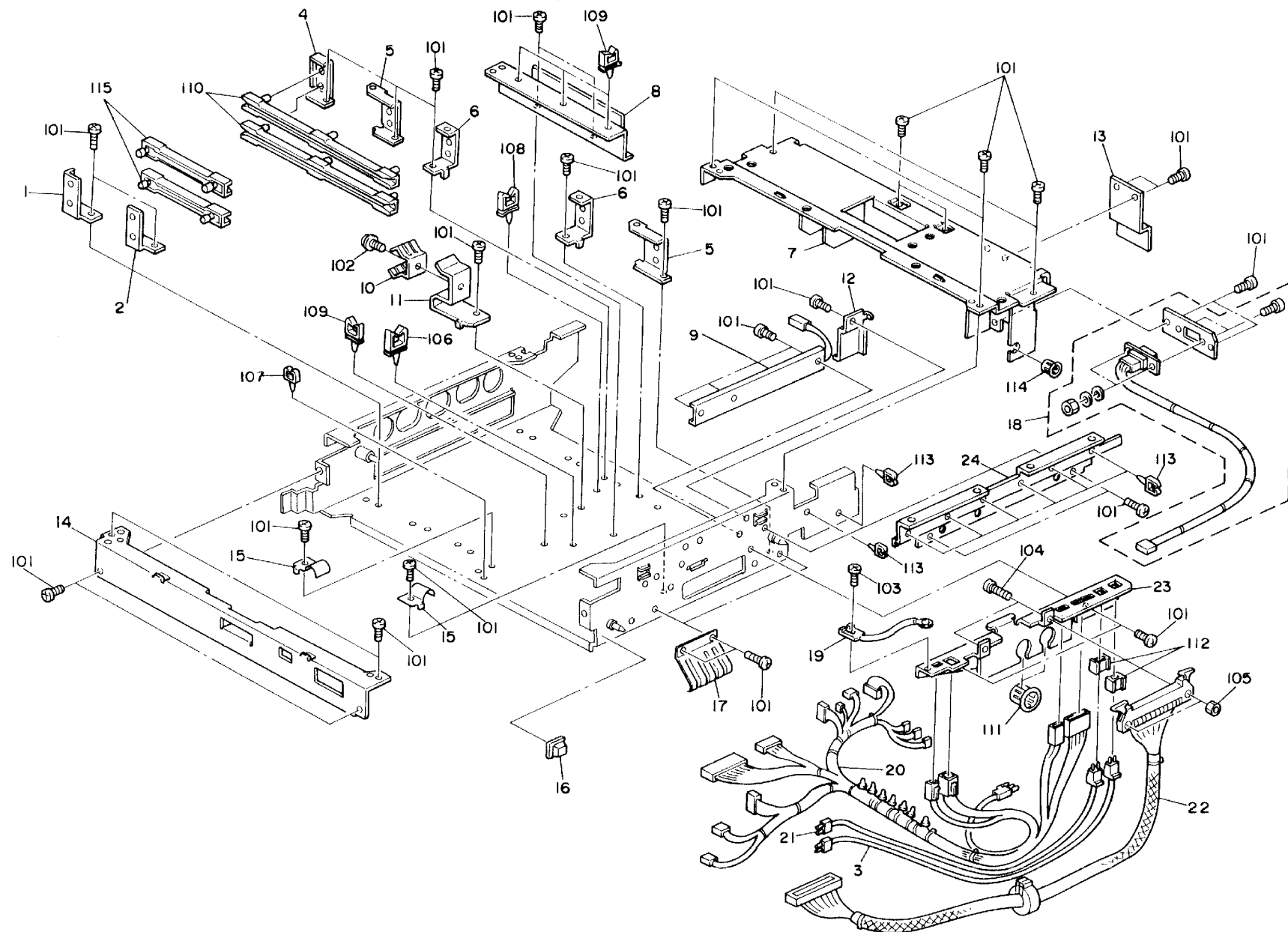


8. OPTICS SECTION 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX50 0032	Fluorescent Lamp	2
2	A049 5330	Optical Harness	1
3	A049 1876	Positioning Roller	2
4	A105 1856	CCD Drive Board Set	1
6	A049 1823	Bushing - 12x6x6	1
7	A049 1819	Scanner Unit Guide Roller	1
8	AA14 3247	Positioning Pin	1
9	A049 1815	Front Tension Arm	1
10	AA06 0242	Spring	1
11	A049 1842	Wire Clamp	2
12	A049 1895	Left Upper Cover - Scanner	1
13	A007 1920	Cushion - Exposure Glass	6
14	A049 1903	Cover - Carriage - Lower	1
15	A049 1659	Exposure Lamp Harness Bracket	1
16	A049 1930	Lower Coaxial Cable Bracket	1
17	AA15 0182	Seal - 26x130x0.2	1
18	5205 3863	Leaf Spring	1
19	A049 1811	Harness Guide Plate	1
20	A105 1932	Lower Shielding Plate Bracket	1
21	AA06 0243	Spring	2
22	A105 1934	Upper Support Shielding Plate	1
23	A049 1898	Right Upper Cover - Scanner	1
24	A049 5300	Scanner Coaxial Harness	1
25	A049 1851	Upper Coaxial Cable Bracket	1
26	A049 1825	Harness Guide	1
27	A049 1833	Rear Left Tension Arm	1
28	AX40 0032	Heater - DC24V20W	2
29	A049 1830	Rear Right Tension Arm	1
30	A049 1836	Tension Arm Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3006B	Philips Screw With Flat Washer-M3x6	
102	0353 0080B	Screw - M3x8	
103	0720 0030B	Retaining Ring - M3	
104	0533 0040B	Hexagonal Set Screw - M3x4	
105	0720 0050B	Retaining Ring - M5	
106	0353 0050B	Philips Truss Head Screw - M3x5	
107	0354 0060B	Screw - M4x6	
108	0805 3403	Ball Bearing - 6x18x6	
109	0313 0040B	Philips Pan Head Screw - M3x4	
110	0353 0040B	Screw - M3x4	
111	0352 5050B	Screw - M2.5x5	
112	1105 0201	Harness Clamp	
113	1106 0241	Bushing - 6.7mm	
114	1105 0229	Clamp	

9. OPTICS SECTION 3 (A105)

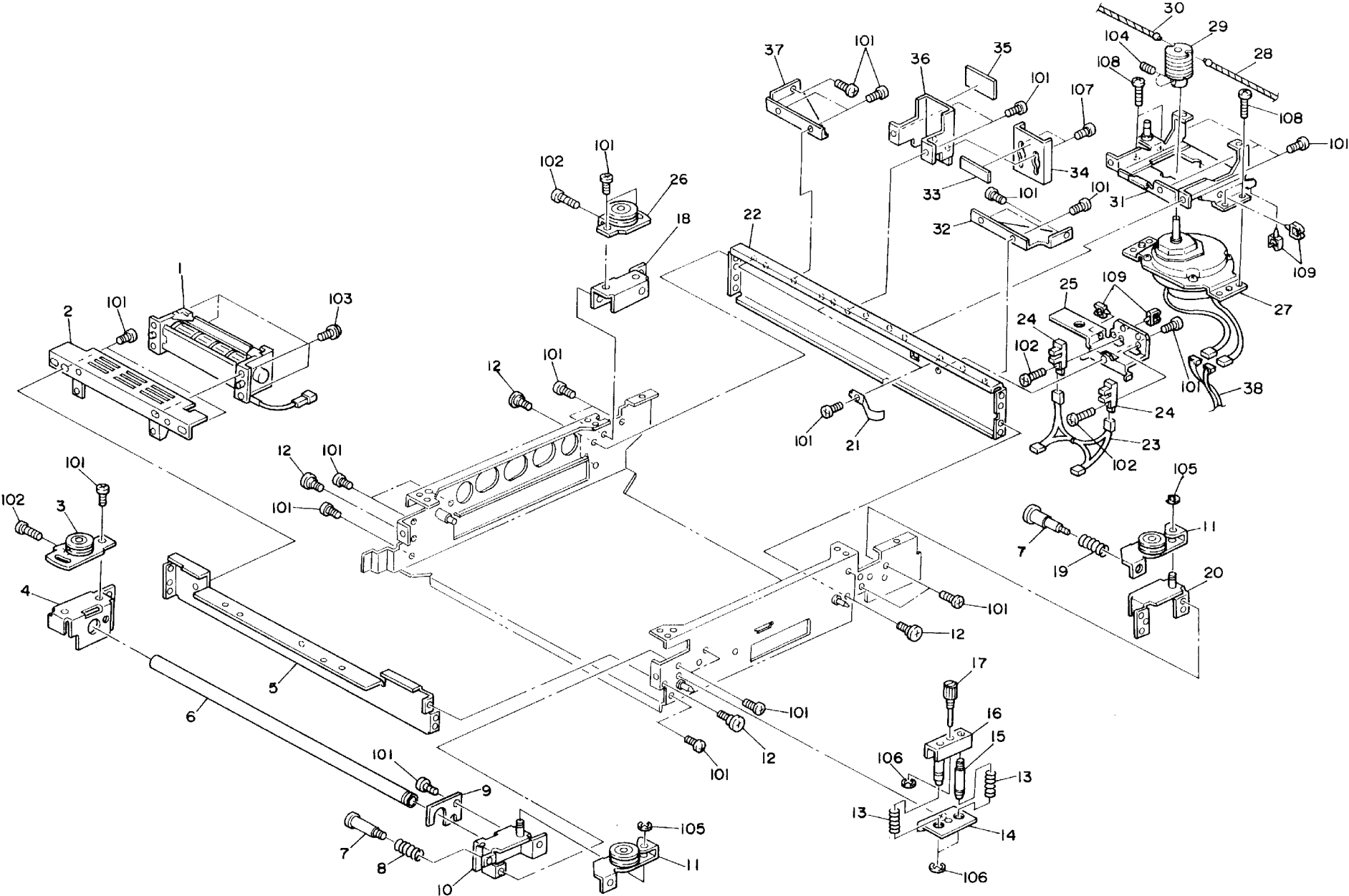


9. OPTICS SECTION 3 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 1704	PCB Guide Bracket - Front	1
2	A049 1705	PCB Guide Bracket - Front Right	1
3	A049 5306	Scanner Optical Fiber - SPU	1
4	A049 1701	PCB Guide Rail Bracket - Rear Left	1
5	A049 1703	PCB Guide Rail Bracket - Rear Right	2
6	A049 1702	PCB Guide Rail Bracket - Rear	2
7	A049 1669	Rear Upper Side Plate	1
8	A049 1933	Upper Shielding Plate Bracket	1
9	AX40 0033	Heater - 10W (115V)	1
9	AX40 0009	Heater - 220V 18W	1
10	A049 1983	Grounding Plate	1
11	A049 1949	PCB Support Bracket - Right	1
12	A049 1940	Heater Bracket	1
13	A049 1683	Rear Right Cover Bracket	1
14	A049 1664	Front Upper Side Plate	1
15	A049 1935	Leaf Spring	2
16	AA16 1055	Stopper - 12.7x12.7x5.8	1
17	A049 1984	Grounding Plate	2
18	A988 5510	Large Interface Harness - 230V	1
18	A988 5516	Interface Harness - 115V	1
19	A049 1796	Scanner Stopper Chain	1
20	A049 5305	Scanner Main Harness	1
21	A049 5310	Scanner Optical Fiber	1
22	A049 5313	Scanner Data Harness	1
23	A049 1939	Connector Bracket	1
24	A092 1769	Harness Guide - Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0951 3005B	Philips Screw With Flat Washer M3x5	
103	0951 4010B	Philips Screw With Washer - M4x10	
104	0312 5100B	Philips Pan Head Screw - M2.5x10	
105	0710 0025B	Hexagon Nut - M2.5	
106	1105 0201	Harness Clamp	
107	1105 0111	Cable Clip	
108	1105 0197	Wire Saddle	
109	1105 0196	Harness Clamp	
110	1005 0907	Rail - 50x6040	
111	1106 0310	Bushing	
112	1102 4052	Optional Connector	
113	1105 0229	Clamp	
114	1106 0241	Bushing - 6.7mm	
115	1005 0785	PCB Guide Rail	

10. OPTICS SECTION 4 (A105)

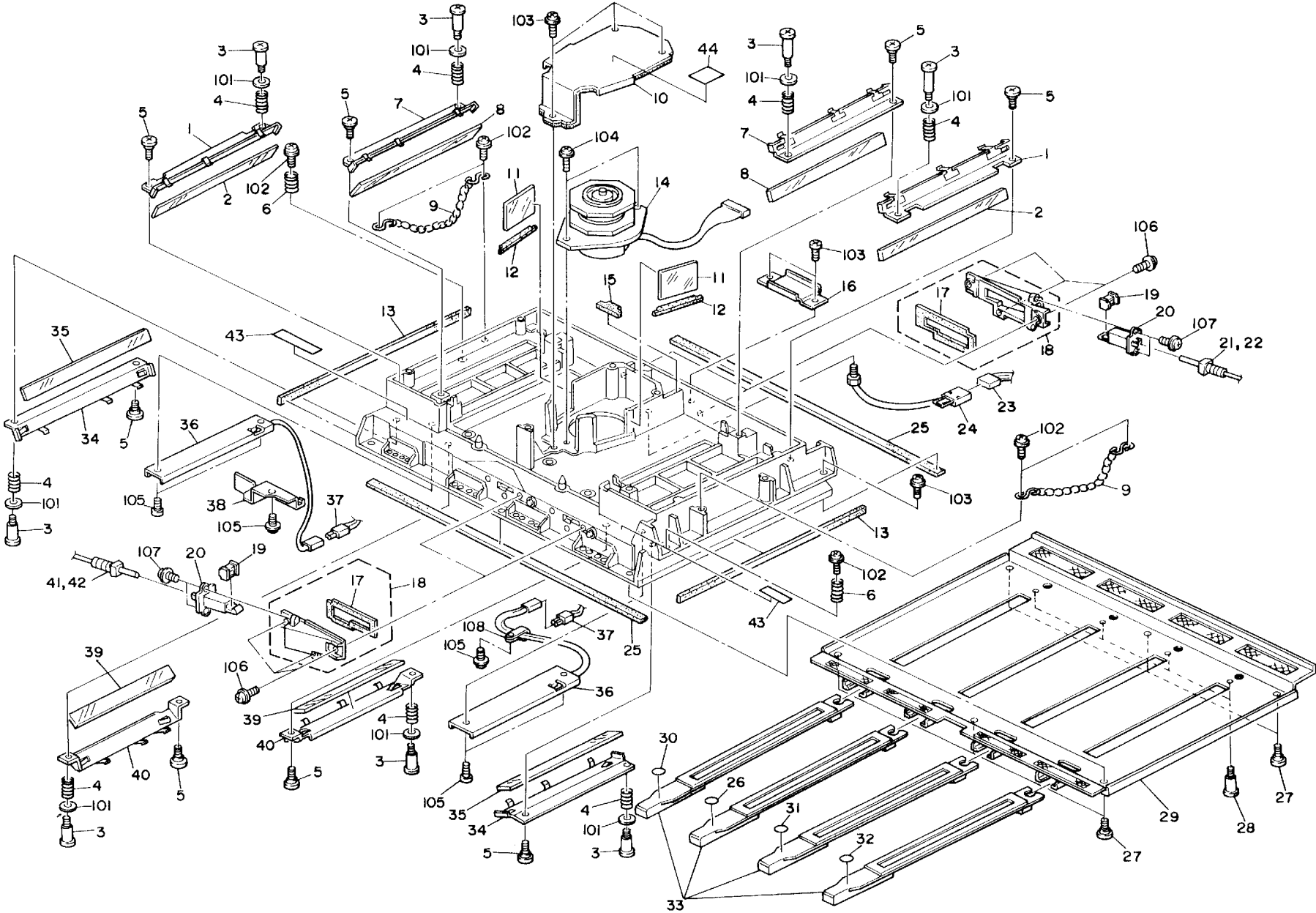


10. OPTICS SECTION 4 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX65 0005	Fan Motor - DC24V	1
2	A105 1713	Scanner Fan Cover	1
3	A049 1751	Front Left Pulley	1
4	A049 1749	Front Left Pulley Bracket	1
5	A049 1666	Front Lower Side Plate	1
6	AC05 0003	Guide Rod	1
7	AA14 3246	Pressure Pin	2
8	AA06 3134	Spring	1
9	A049 1732	Scanner Guide Rod Bracket	1
10	A049 1738	Front Right Pulley Bracket	1
11	A049 1740	Front Right Pulley	2
12	AA14 3076	Stepped Screw - M4	6
13	AA06 3132	Spring	2
14	A049 1720	Stopper Bracket - Scanner Unit	1
15	AA14 3244	Guide Lock Pin	1
16	A049 1724	Scanner Lock Shaft	1
17	AA14 3245	Lock Pin	1
18	A049 1754	Rear Left Pulley Bracket	1
19	AA06 3133	Spring	1
20	A049 1745	Rear Right Pulley Bracket	1
21	A049 1698	Leaf Spring	3
22	A049 1674	Rear Lower Side Plate	1
23	A049 5320	Home Position Sensor Harness	1
24	5205 5250	LED Sensor Type S	2
25	A049 1911	Scanner Home Sensor Bracket	1
26	A049 1757	Rear Left Pulley	1
27	AX05 0031	Motor - DC24V 9W	1
28	AA05 0040	Scanner Drive Wire - Long	1
29	AB03 2036	Scanner Wire Pulley	1
30	AA05 0041	Scanner Drive Wire	1
31	A049 1914	Scanner Motor Bracket	1
32	A049 1765	Support Plate - Rear Right Pulley	1
33	AA16 1057	Cushion - 50x18x1.6	1
34	A049 1776	Scanner Wire Clamp	1
35	AA16 1056	Cushion - 27x50x0.8	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A049 1773	Wire Clamp Bracket	1
37	A049 1766	Support Plate - Rear Left Pulley	1
38	A049 5318	Scanner Monitor Relay Harness	1
101	0354 0060B	Screw - M4x6	
102	0354 0100B	Screw - M4x10	
103	0951 3006B	Philips Screw With Flat Washer-M3x6	
104	0574 0050E	Hexagon Headless Set Screw - M4x5	
105	0720 0040B	Retaining Ring - M4	
106	0720 0060B	Retaining Ring - M6	
107	0951 4010B	Philips Screw With Washer - M4x10	
108	0354 0200B	Screw - M4x20	
109	1105 0229	Clamp	

11. LASER UNIT 1 (A105)

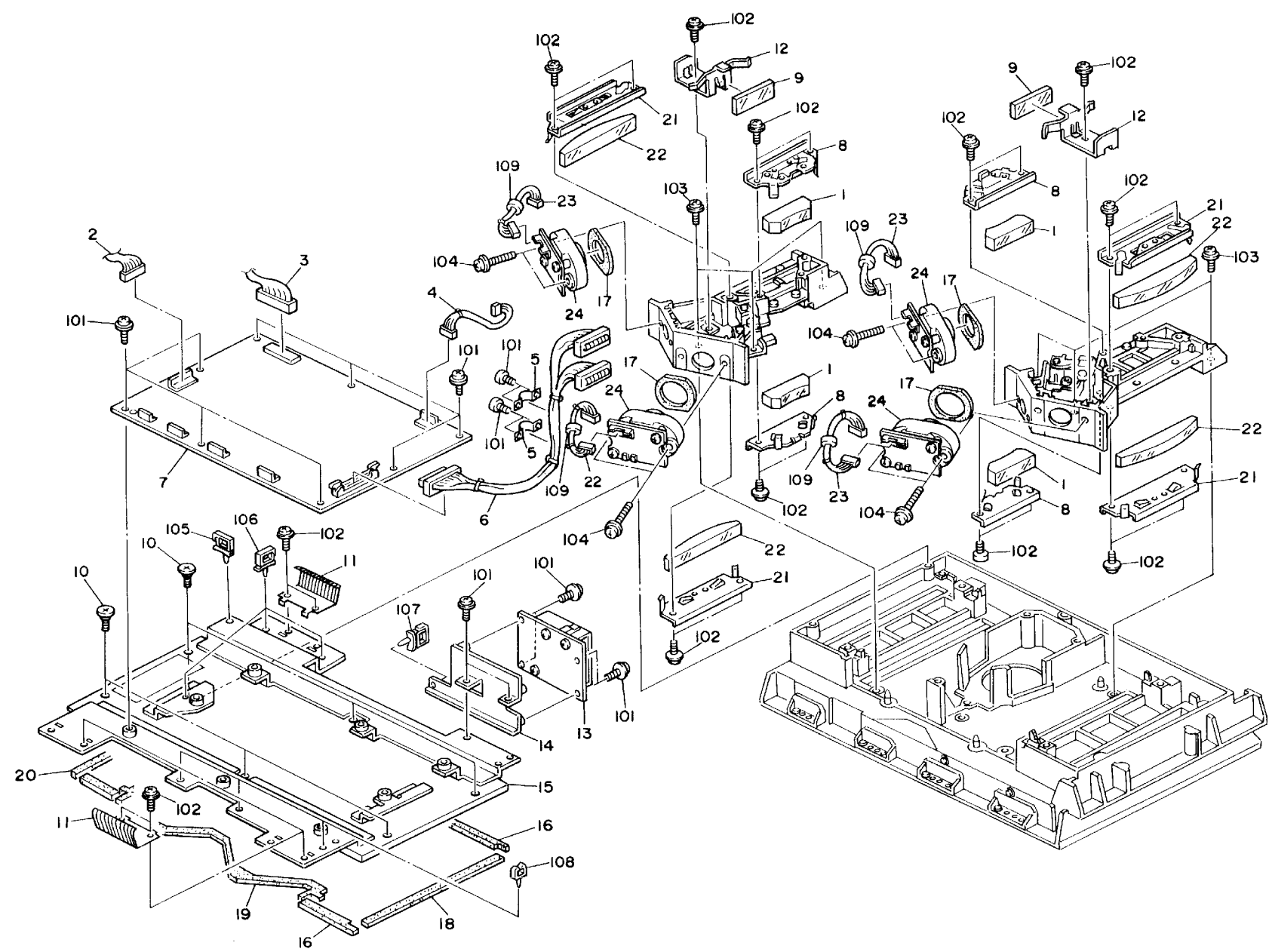


11. LASER UNIT 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 2057	Laser Unit - 115V	1
*	A105 2059	Laser Unit - 230V	1
1	A049 2098	1st Mirror Lower Bracket	2
2	AC03 0049	1st Lower Mirror	2
3	5506 6300	Shaft - Master Eject Command	8
4	AA06 3059	Spring	8
5	5442 2117	Shoulder Screw - Hinge	8
6	AA06 3043	Shaft Bracket Spring	2
7	A049 2102	1st Mirror Upper Bracket	2
8	AC03 0051	1st Upper Mirror	2
9	A049 2191	Laser Unit Grip Chain	2
10	A049 2139	Polygon Motor Cover	1
11	AC01 5008	Shielding Glass	2
12	AA15 1459	Seal - 4.5x51x2	2
13	AA15 2133	Seal - 9x314x2	1
14	A049 5750	Polygon Motor	1
15	AA15 2116	Seal - 8x35x3	1
16	A049 2141	Polygon Motor Harness Cover	1
17	AA15 2123	Seal	4
18	A049 2135	Connector Bracket	4
19	G000 1945	Cylinder	4
20	A049 2134	Connector Holder	4
21	AW03 0060	Optical Fiber Cable - Cyan	1
22	AW03 0059	Optical Fiber Cable - Yellow	1
23	A105 5668	LD Relay Harness	1
24	5353 5625	Thermistor	1
25	AA15 2132	Seal - 11x483x1	2
26	A049 2195	Seal - Yellow	1
27	AA14 3258	Stepped Screw - M4x7	6
28	AA14 3257	Shielding Grass Stopper	4
29	A049 2145	Laser Unit Lower Cover	1
30	A049 3946	Seal - Blue	1
31	A049 2194	Seal - Magenta	1
32	A049 3945	Seal - Black	1
33	A049 9001	Toner Shield Glass - 40°	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	A049 9002	Toner Shield Glass - 30°	1
33	A049 9003	Toner Shield Glass - 20°	1
33	A049 9004	Toner Shield Glass - 10°	1
33	A049 9005	Toner Shield Glass + 2°	1
33	A049 9006	Toner Shield Glass + 10°	1
33	A049 9007	Toner Shield Glass + 20°	1
33	A049 9008	Toner Shield Glass + 30°	1
33	A049 9009	Toner Shield Glass + 40°	1
34	A049 2100	2nd Mirror Lower Bracket	2
35	AC03 0050	2nd Lower Mirror	2
36	5447 5638	Anti Condensation Heater - 220/240V	1
36	5447 5438	Anti-Condensation Heater - 115V	2
37	A105 5667	Laser Unit Heater Harness	1
38	A049 2124	Heater Harness Cover	1
39	AC03 0052	2nd Upper Mirror	2
40	A049 2104	2nd Mirror Upper Bracket	2
41	AW03 0057	Optical Fiber Cable - BK	1
42	AW03 0058	Optical Fiber Cable - Magenta	1
43	5353 1267	Decal - Laser Caution	2
44	AA00 0035	Decal - LD	1
101	0708 0060B	Washer - M6	
102	0951 4008B	Philips Screw With Washer - M4x8	
103	0951 4006B	Philips Screw With Washer - M4x6	
104	0951 4012B	Philips Screw With Flat Washer	
105	0354 0060B	Screw - M4x6	
106	0951 3008B	Philips Screw With Flat Washer-M3x8	
107	0965 3006B	Tapping Screw With Flat Washer-M3x6	
108	1105 0008	Nylon Clip - 2N	

12. LASER UNIT 2 (A105)

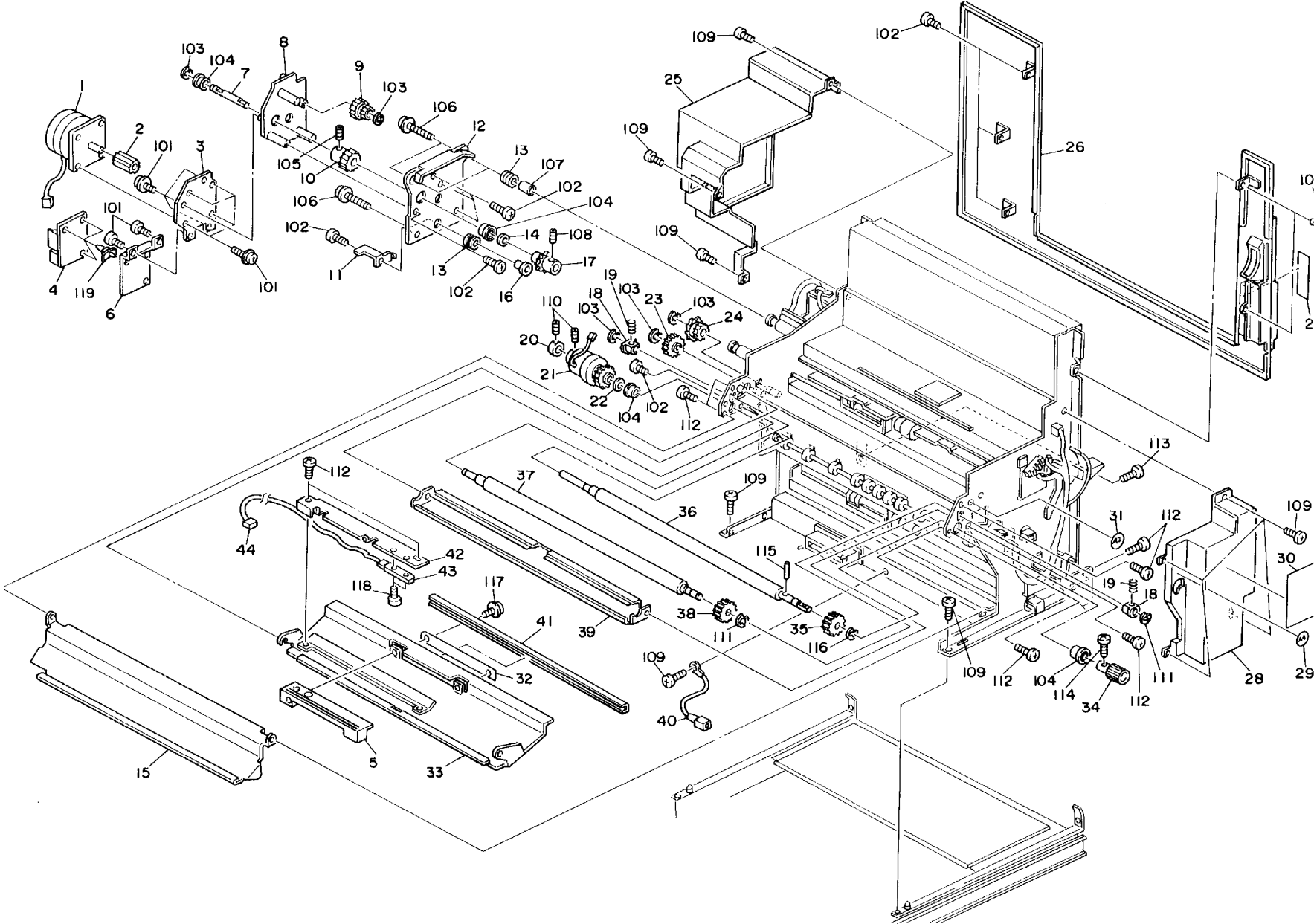


12. LASER UNIT 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GC02 5001	F Theata Lens - L1	4
2	A105 5668	LD Relay Harness	1
3	A105 5661	Laser Unit DC Harness	1
4	A049 5663	Polygon Motor Harness	1
5	A049 2196	Harness Holder	2
6	A105 5664	Laser Unit Main Harness	1
7	A105 5470	LD Control Board	1
8	A049 2083	F Theta Lens Bracket - 1	4
9	AC03 0048	LD Mirror	2
10	5400 3404	Stepped Screw	6
11	A049 2182	Grounding Plate	3
12	A049 2092	LD Mirror Bracket	2
13	A105 5756	Polygon Motor Control Board	1
14	A049 2188	Motor Bracket	1
15	A105 2171	Laser Unit Cover	1
16	AA15 2130	Seal - 6x231x1	2
17	AA15 2094	Seal - 22x38x2	4
18	AA15 2129	Seal - 10x89x1	1
19	AA15 2128	Seal - 38x322x3	1
20	AA15 2131	Seal - 7x488x1	1
21	A049 2087	F Theta Lens Bracket - 2	4
22	A049 2093	F Theta Lens - 2	4
23	A049 5665	Laser Unit Control Harness	4
24	A049 2198	LD Unit	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0951 3006B	Philips Screw With Flat Washer-M3x6	
103	0951 4010B	Philips Screw With Washer - M4x10	
104	0951 3025B	Philips Screw With Flat Washer-M3x25	
105	1105 0292	Wire Saddle	
106	1105 0291	Wire Saddle	
107	1105 0310	Wire Clamp	
108	1105 0319	Harness Clamp	
109	1607 0430	Ferrite Core - TRCC-23-11-14	

13. PAPER FEED AND REGISTRATION 1 (A105)

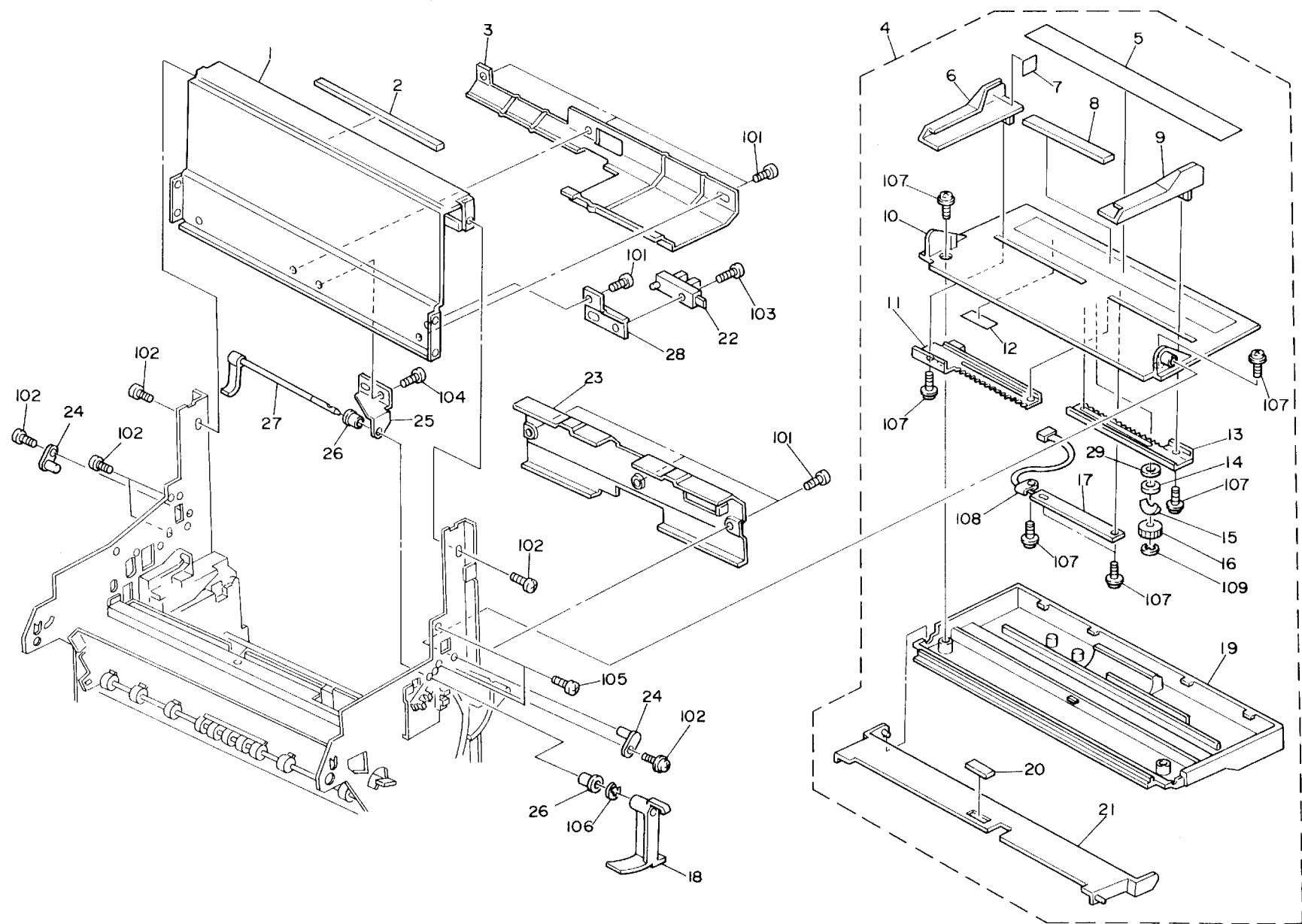


13. PAPER FEED AND REGISTRATION 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5208 5331	Stepper Motor - DC 6V	1
2	AB01 1071	Gear - 16Z	1
3	A049 2624	Motor Support Bracket	1
4	A049 5435	Paper Feed Motor Board	1
5	AG05 1062	Upper Registration Guide Knob	1
6	A049 2628	Bracket - Paper Feed Motor Board	1
7	AA14 3238	Motor Drive Shaft	1
8	A049 2622	Gear Holder Plate	1
9	AB01 7143	Gear - 30/32Z	1
10	AB01 3400	Gear - 28Z	1
11	A049 2585	Magnet Clutch Stopper	1
12	A049 2621	Paper Feed Motor Bracket	1
13	AA16 1014	Cushion Motor	3
14	AA13 2111	Spacer - 8x12x0.5	1
15	A049 2613	Entrance Guide - Transfer Unit	1
16	AA13 2111	Spacer - 8x12x0.5	1
17	AB02 3016	Sprocket - 18T/50Hz	1
18	5205 2697	Bushing - Upper Registration Roller	2
19	5442 2754	Spring - Registration Roller	2
20	5205 2866	Magnetic Clutch Collar	1
21	AX20 0017	Magnetic Clutch - Registration	1
22	AA13 2025	Photointerruptor	1
23	AB01 3399	Gear - 30Z	1
24	AB01 7144	Gear - 18/21Z	1
25	A049 2669	Rear Cover - Paper Feed Unit	1
26	A049 1300	Right Cover - Paper Feed Unit	1
27	A092 1391	Decal - Paper Feed Unit	1
28	A092 2665	Front Cover - Paper Feed	1
29	AA00 1159	Decal - A4	1
30	A092 1398	Decal - Misfeed Removal - Small	1
31	AA00 1147	Decal - A2	1
32	A049 2608	Spacer - 118x13.5x1	1
33	A049 2600	Upper Registration Guide	1
34	A007 2577	Registration Knob	1
35	AB01 3397	Gear - 20Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	AF02 1037	Lower Registration Roller	1
37	AF02 0143	Upper Registration Roller	1
38	AB01 3398	Gear - 18Z	1
39	A049 2610	Lower Registration Guide	1
40	A105 5643	Grounding Wire - Paper Feed	1
41	A049 2609	Edgeing - 341x5x3.7	1
42	A049 2607	Registration Sensor Bracket	1
43	5207 7702	Photo Coupler - ON2509	1
44	A049 5610	Registration Sensor Relay Harness	1
101	0951 4008B	Philips Screw With Washer - M4x8	
102	0354 0060B	Screw - M4x6	
103	0720 0040E	Retaining Ring - M4	
104	0742 3808	Ball Bearing - 8x16x5	
105	0533 0040B	Hexagonal Set Screw - M3x4	
106	0951 4014B	Philips Screw With Washer - M4x14	
107	0707 4050	Bushing - 4x5	
108	0574 0040E	Hexagon Headless Set Screw - M4x4	
109	0434 0060B	Philips Tapping Screw - M4x6	
110	0574 0050E	Hexagon Headless Set Screw - M4x5	
111	0720 0050B	Retaining Ring - M5	
112	0434 0060B	Philips Tapping Screw - M4x6	
113	0314 0060B	Philips Pan Head Screw - M4x6	
114	0314 0100B	Philips Pan Head Screw - M4x10	
115	0632 0120	Parallel Pin - M2x12	
116	0720 0060B	Retaining Ring - M6	
117	0965 4008B	Tapping Screw - M4 x 8	
118	0313 0060B	Philips Pan Head Screw - M3x6	
119	1105 0159	PCB Stud	

14. PAPER FEED AND REGISTRATION 2 (A105)

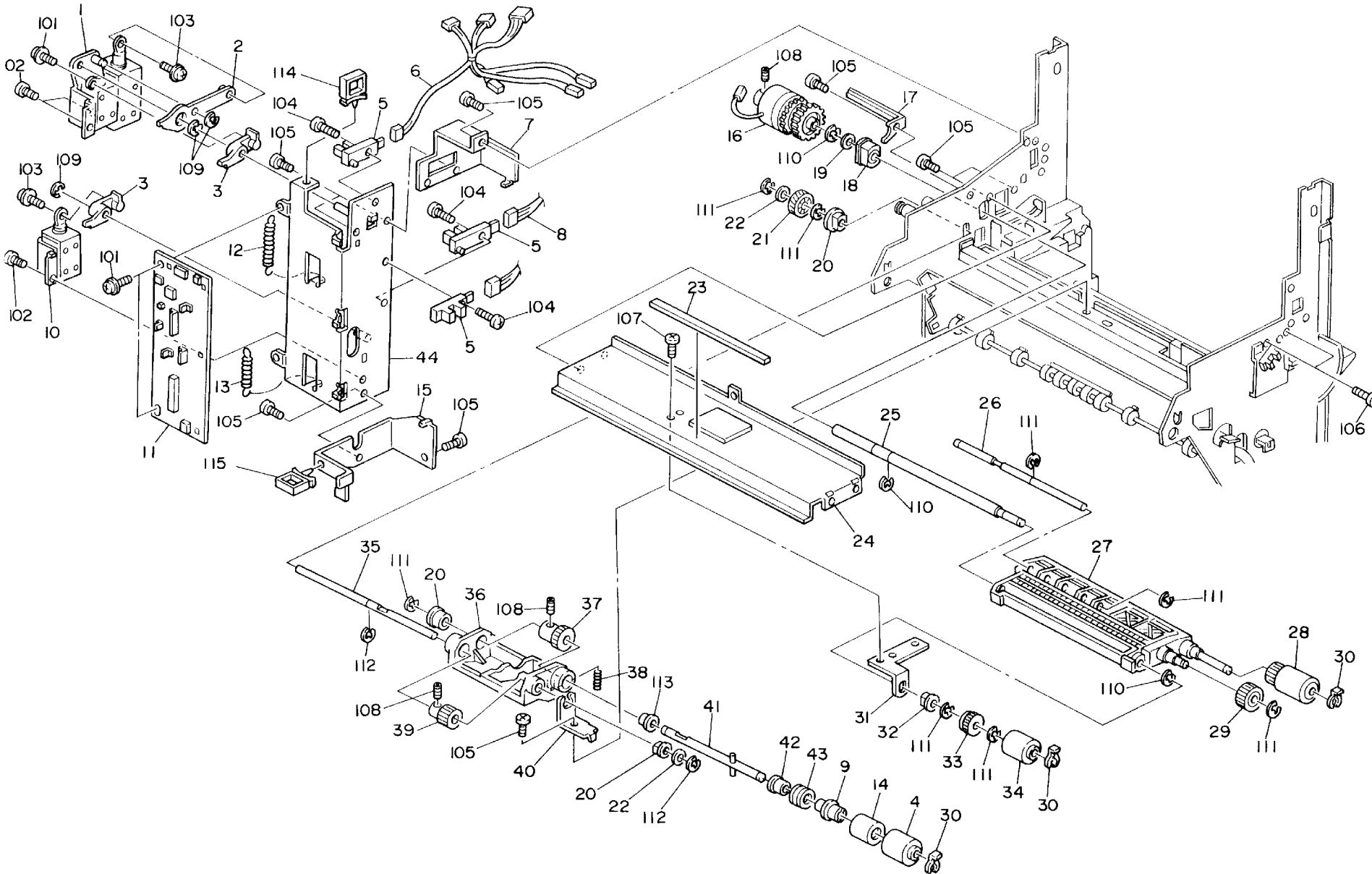


14. PAPER FEED AND REGISTRATION 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 2566	Right Upper Stay	1
2	AA02 0004	Paper Tray Magnet	1
3	A007 2634	Upper Feed Guide	1
4	A092 2700	By-pass Feed Table Ass'y (LT)	1
4	A092 2690	By-pass Feed Table Ass'y (A4)	1
5	AA00 2030	Decal - Manual Feed - EU	1
5	AA00 2035	Decal - Manual Feed - NA	1
6	AF01 6023	Side Fence - Manual Feed - Rear	1
7	A007 2802	Decal - Side Fence - Manual Feed	1
8	5443 2706	Plate - 12x220x1T	1
9	AF01 6022	Front Side Fence	1
10	A049 2681	By-pass Feed Table	1
11	A012 2812	Rear Side Fence Gear	1
12	A049 2692	Spacer - 132x10	1
13	A012 2688	Front Side Fence Gear	1
14	A049 2691	Spacer - 14x6	1
15	A012 2692	Wave Washer	1
16	AB01 3125	Gear - 16T	1
17	A092 5432	By-pass Paper Size Sensor (LT)	1
17	A092 5434	By-pass Paper Size Sensor (A4)	1
18	A007 2725	Paper End Shutter - Upper	1
19	A049 2682	By-pass Feed Table Cover	1
20	5447 2927	Friction Pad - B	1
21	A049 2687	By-pass Feed Table Support	1
22	AW02 0041	Photointerruptor	1
23	A007 2649	Separation Guide	1
24	A007 2803	Manual Feed Table Holder	2
25	A007 2720	Paper End Actuator Bracket	1
26	5443 2668	Bushing - 4x6x7mm	1
27	A007 2718	Paper End Feeler	1
28	A007 2805	Manual Feed Sensor Bracket	1
29	A012 2691	Brake	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060B	Philips Pan Head Screw - M3x6	
102	0434 0060B	Philips Tapping Screw - M4x6	
103	0314 0100W	Philips Pan Head Screw - M4x10	
104	0354 0060B	Screw - M4x6	
105	0314 0060B	Philips Pan Head Screw - M4x6	
106	0720 0030B	Retaining Ring - M3	
107	0965 3008B	Tapping Screw With Washer - M3x8	
108	1105 0005	Nylon Clip - 3N	
109	0720 0040B	Retaining Ring - M4	

15. PAPER FEED AND REGISTRATION 3 (A105)

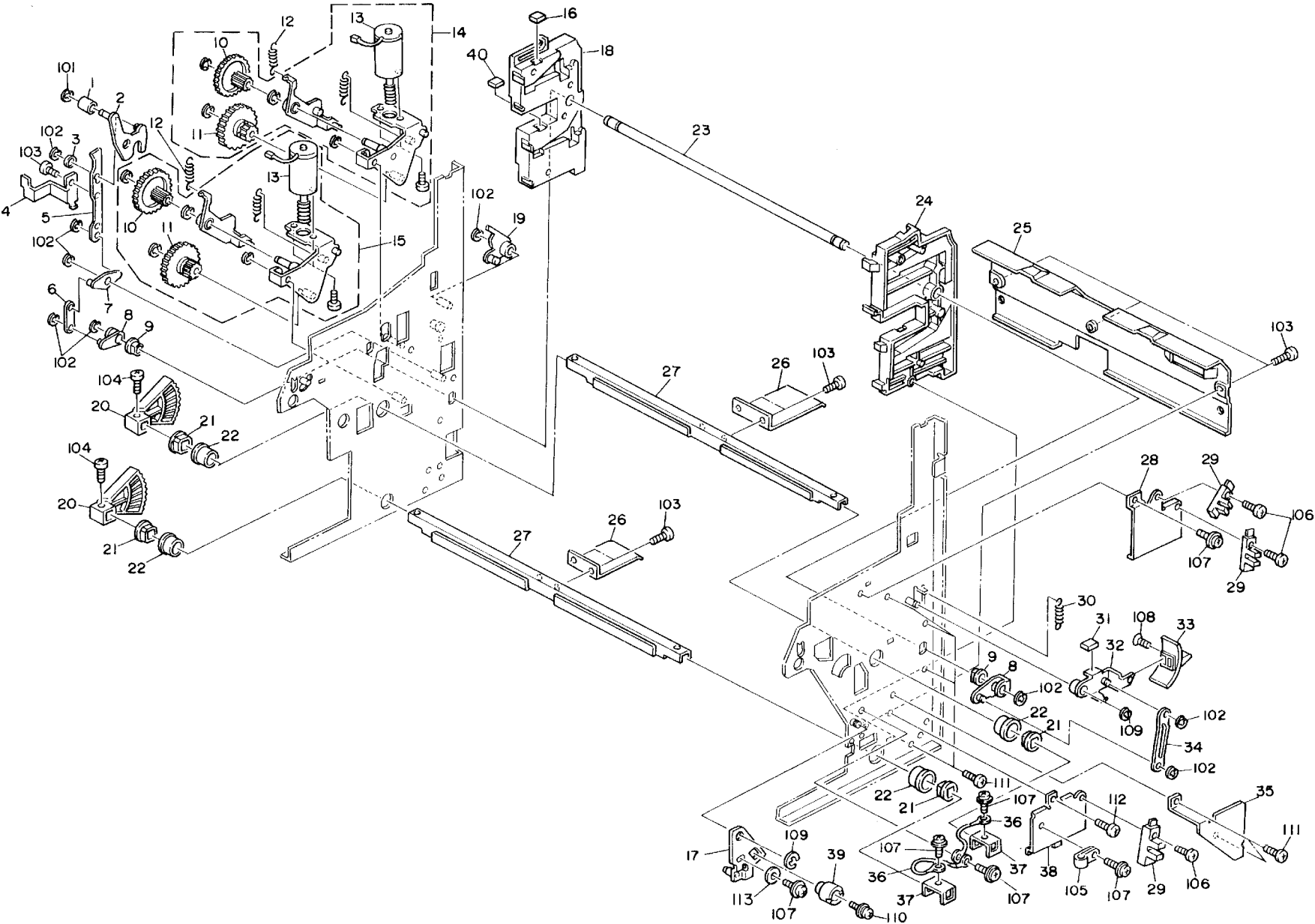


15. PAPER FEED AND REGISTRATION 3 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A007 2745	Upper Solenoid - Paper Feed	1
2	A007 2749	Pick-up Arm - Manual Feed	1
3	A007 2742	Shutter Plate	2
4	5447 2693	Separation Roller	1
5	AW02 0041	Photointerruptor	3
6	A007 5251	Left Motor Harness	1
7	A049 2710	Bracket - Paper Feed Control Board	1
8	A049 5612	Lift Sensor Relay Harness	1
9	5447 2676	Output Hub	1
10	A007 2747	Lower Solenoid - Paper Feed	1
11	A049 5430	Paper Feed Control Board	1
12	AA06 0112	Pressure Spring - Pick-up	1
13	AA06 0082	Pick-up Lever - Spring	1
14	5447 2678	Slip Clutch Cover	1
15	A049 2712	Support Bracket	1
16	AX20 0018	Paper Feed Clutch	1
17	A007 2698	Upper Magnetic Clutch Stopper	1
18	5205 2865	Bushing - Paper Feed Roller	1
19	AA13 2025	Spacer - 1x8x12	1
20	5053 0447	Bushing - 6mm	3
21	AB01 3077	Gear - 20T	1
22	AA13 2024	Spacer - M6	2
23	5205 2734	Magnet - By-pass Table	1
24	A049 2700	Paper Feed Stay	1
25	AA14 0046	Paper Feed Shaft - Upper	1
26	AA14 0045	Pick Up Shaft	1
27	A007 2686	Feed Guide - Paper Feed Roller	1
28	5447 2723	Pick-up Roller	1
29	AB01 3079	Gear - 21Z	1
30	5447 2681	Snap Ring	3
31	A007 2684	Bracket - Paper Feed Roller	1
32	5053 0223	Bushing - 8mm	1
33	AB01 3078	Gear - 18T	1
34	5447 2726	Paper Feed Roller	1
35	AA14 0044	Pressure Arm Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A007 2657	Separation Arm	1
37	AB01 1024	Gear - 25T	1
38	AA06 3162	Paper Feed Separation Spring	1
39	AB01 1023	Gear - 15T	1
40	A007 2655	Separation Fixed Bracket	1
41	AA14 0135	Separation Shaft	1
42	5447 2695	Input Hub	1
43	5447 2697	Cylindrical Spring	1
44	A007 2733	Feed Control Board Bracket	1
101	0354 0060B	Screw - M4x6	
102	0313 0060B	Philips Pan Head Screw - M3x6	
103	0951 3006B	Philips Screw With Flat Washer-M3x6	
104	0314 0100B	Philips Pan Head Screw - M4x10	
105	0434 0060B	Philips Tapping Screw - M4x6	
106	0314 0060B	Philips Pan Head Screw - M4x6	
107	0434 0080W	Tapping Screw - M4x8	
108	0574 0050E	Hexagon Headless Set Screw - M4x5	
109	0720 0050B	Retaining Ring - M5	
110	0720 0060E	Retaining Ring - M6	
111	0720 0040E	Retaining Ring - M4	
112	0720 0050E	Retaining Ring - M5	
113	0805 3042	Ball Bearing - 6x10x3mm	
114	1105 0291	Wire Saddle	
115	1105 0292	Wire Saddle	

16. PAPER FEED AND REGISTRATION 4 (A105)

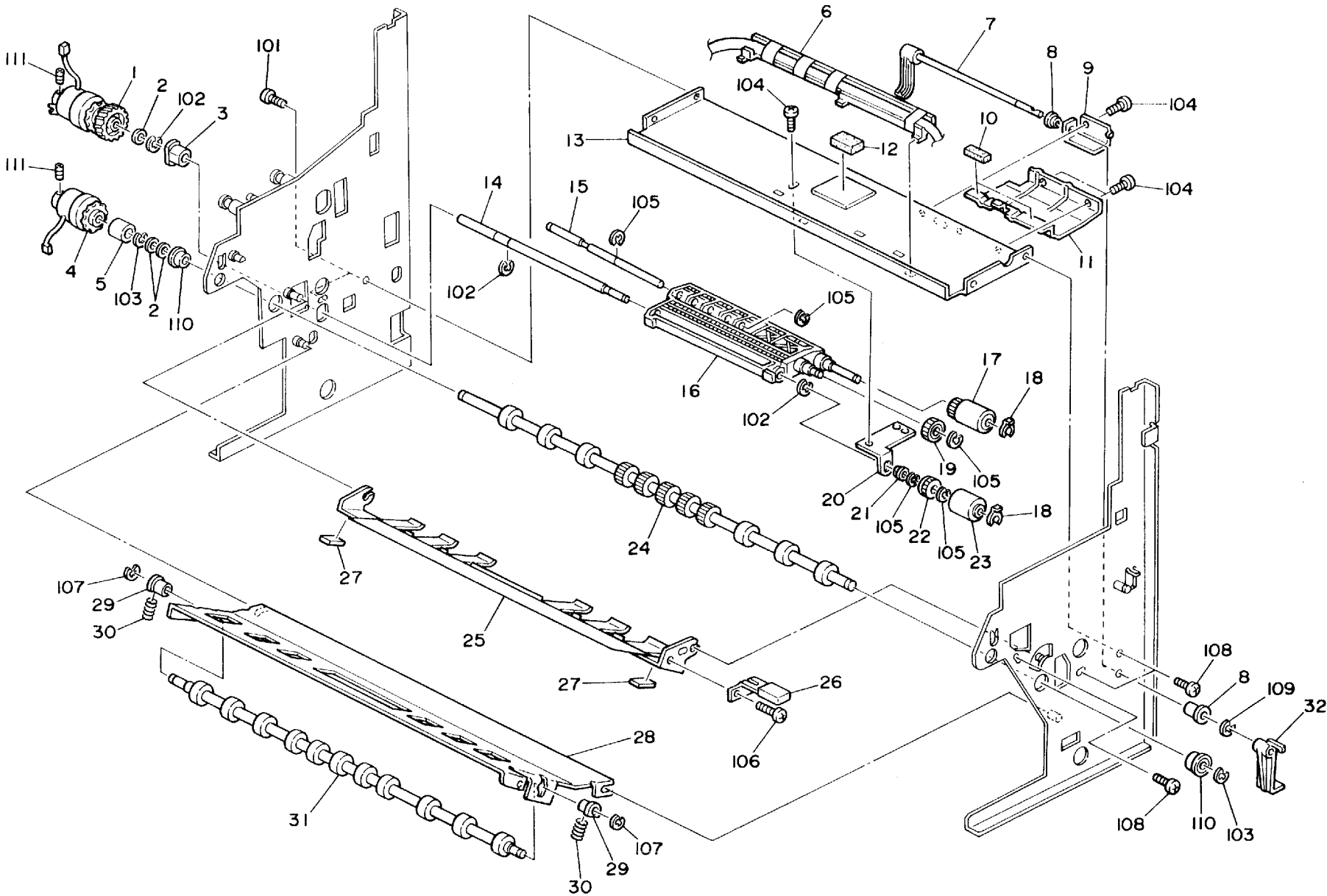


16. PAPER FEED AND REGISTRATION 4 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A007 2883	Roller Plate Release Roller	1
2	A007 2885	Cam - Bottom Plate Release	1
3	AA13 2024	Spacer - M6	1
4	A007 2857	Actuator - Bottom Plate Release	1
5	A007 2867	Link Plate - Release Arm Lever	1
6	A007 2861	Link Plate - Release Arm	1
7	A007 2864	Release Arm Lever	1
8	A007 2850	Release Arm - Bottom Plate	2
9	5053 0223	Bushing - 8mm	2
10	5205 2681	Coupled Gear - 17T/50T	2
11	5205 2680	Coupled Gear - 16T/53T	2
12	AA06 0132	Spring	2
13	A000 5507	Lift Motor - DC 1.69W	2
14	A007 2765	Paper Lift Motor Ass'y - Upper	1
15	A007 2766	Paper Lift Motor Ass'y - Lower	1
16	A007 2877	Cushion - Upper Pick-off Bracket	1
17	A105 2557	Feed Unit Adjustable Bracket	1
18	A049 2743	Rear Cassette Holder	1
19	A007 2880	Bottom Plate Release Stopper	1
20	A007 2759	Sector Gear	2
21	A007 2756	Bushing - Volume Sensor Shaft	4
22	A007 2757	Sector Gear Bushing	4
23	AA14 0053	Shaft - Bottom Plate Release	1
24	A049 2741	Front Cassette Holder	1
25	A007 2649	Separation Guide	1
26	A007 2754	Bottom Plate Lever	2
27	A007 2752	Volume Sensor Shaft	2
28	A007 2722	Upper Bracket - Paper End	1
29	5215 5230	Photointerruptor - EE-SX403-P12	3
30	AA06 0049	Release Lever Spring	1
31	A007 2848	Cushion - Release Lever	1
32	A007 2844	Release Lever - Bottom Plate	1
33	AG05 1064	Knob	1
34	A007 2853	Link Plate - Release Lever	1
35	A049 2751	Front Cover Support Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A049 5646	Grounding Wire - Lift Motor	2
37	A049 2720	Cassette Arm Shaft Stopper	2
38	A007 2724	Lower Bracket - Paper End	1
39	A105 2558	Adjustable Cam	1
40	A007 2878	Cushion - Lower Pick-off Bracket	1
101	0720 0030E	Retaining Ring - M3	
102	0720 0040E	Retaining Ring - M4	
103	0434 0060B	Philips Tapping Screw - M4x6	
104	0314 0080W	Philips Pan Head Screw - M4x8	
105	1105 0016	Nylon Clip - 4N	
106	0314 0100B	Philips Pan Head Screw - M4x10	
107	0951 4006B	Philips Screw With Washer - M4x6	
108	0324 0060W	Philips Sunken Head Screw - M4x6	
109	0720 0050B	Retaining Ring - M5	
110	0951 4008B	Philips Screw With Washer - M4x8	
111	0354 0060B	Screw - M4x6	
112	0324 0060B	Philips Sunken Head Screw - M4x6	
113	0701 0040B	Flat Washer - M4	

17. PAPER FEED AND REGISTRATION 5 (A105)

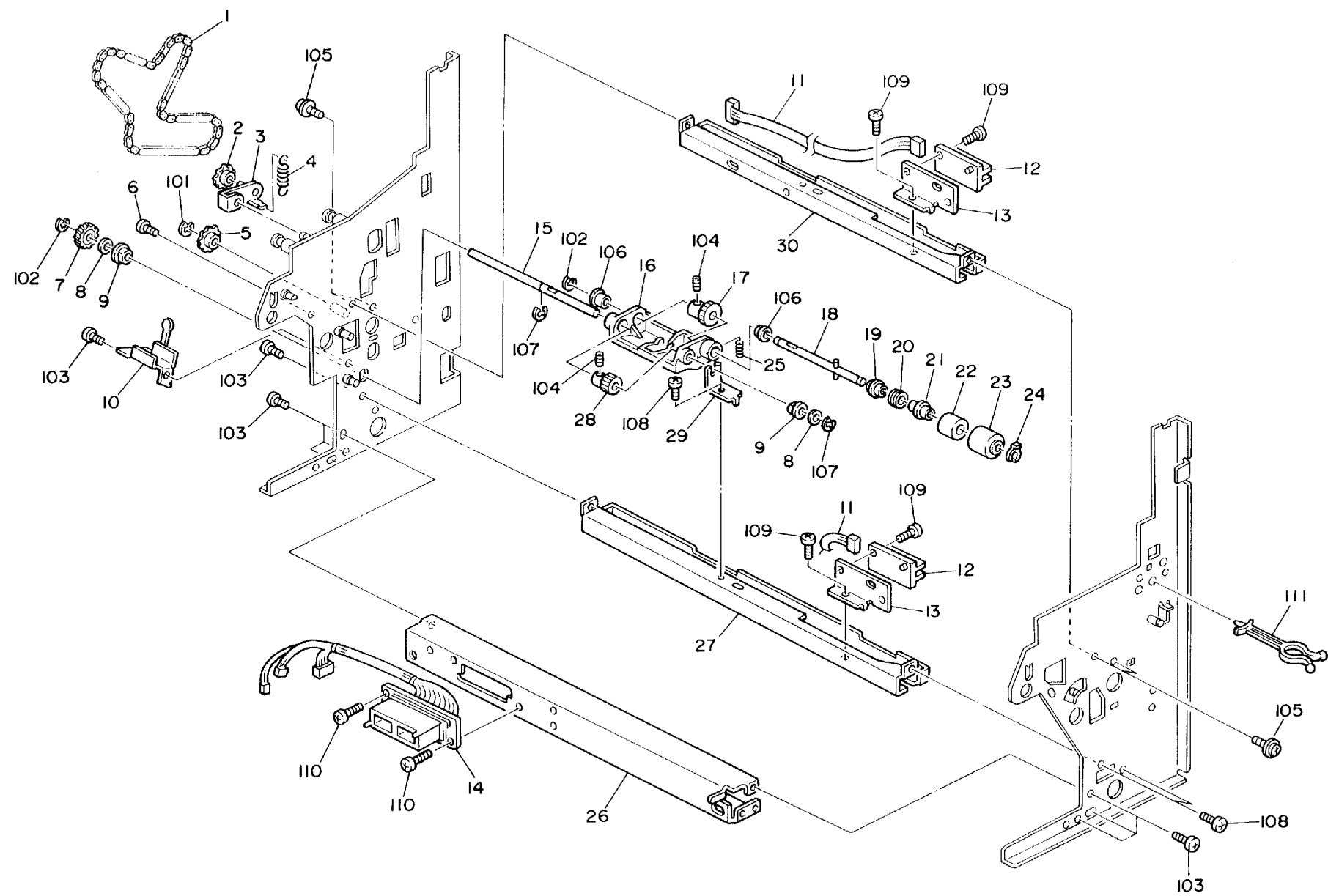


17. PAPER FEED AND REGISTRATION 5 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX20 0018	Paper Feed Clutch	1
2	AA13 2025	Spacer - 1x8x12	3
3	5205 2865	Bushing - Paper Feed Roller	1
4	AX20 0042	Magnetic Clutch	1
5	5429 2830	Roller	1
6	A049 5616	Paper Feed Unit Harness	1
7	A007 2718	Paper End Feeler	1
8	5443 2668	Bushing - 4x6x7mm	2
9	A007 2726	Paper End Actuator Bracket	1
10	5205 2777	Cushion - Lower Pick-up Guide	1
11	A007 2630	Lower Guide - Paper Feed Solenoid	1
12	A007 2894	Cushion - 8x15x30	1
13	A007 2712	Lower Paper Feed Stay	1
14	AA14 0046	Paper Feed Shaft - Upper	1
15	AA14 0045	Pick Up Shaft	1
16	A007 2686	Feed Guide - Paper Feed Roller	1
17	5447 2723	Pick-up Roller	1
18	5447 2681	Snap Ring	2
19	AB01 3079	Gear - 21Z	1
20	A007 2709	Paper Feed Roller Bracket	1
21	5053 0223	Bushing - 8mm	1
22	AB01 3078	Gear - 18T	1
23	5447 2726	Paper Feed Roller	1
24	AF02 0023	Upper Middle Roller	1
25	A049 2592	Upper Paper Guide	1
26	A053 2632	Knob - Transport Middle Guide	1
27	A007 2848	Cushion - Release Lever	2
28	A049 2591	Lower Paper Guide	1
29	5205 2697	Bushing - Upper Registration Roller	2
30	AA06 3041	Relay Roller Spring	2
31	AF02 0024	Lower Middle Roller	1
32	5205 2644	Paper End Actuator	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0080W	Tapping Screw - M4x8	
102	0720 0060E	Retaining Ring - M6	
103	0720 0060B	Retaining Ring - M6	
104	0434 0060B	Philips Tapping Screw - M4x6	
105	0720 0040E	Retaining Ring - M4	
106	0433 0050B	Tapping Screw - M3x5	
107	0720 0050B	Retaining Ring - M5	
108	0951 4006B	Philips Screw With Washer - M4x6	
109	0720 0030B	Retaining Ring - M3	
110	0742 3808	Ball Bearing - 8x16x5	
111	0574 0050E	Hexagon Headless Set Screw - M4x5	

18. PAPER FEED AND REGISTRATION 6 (A105)

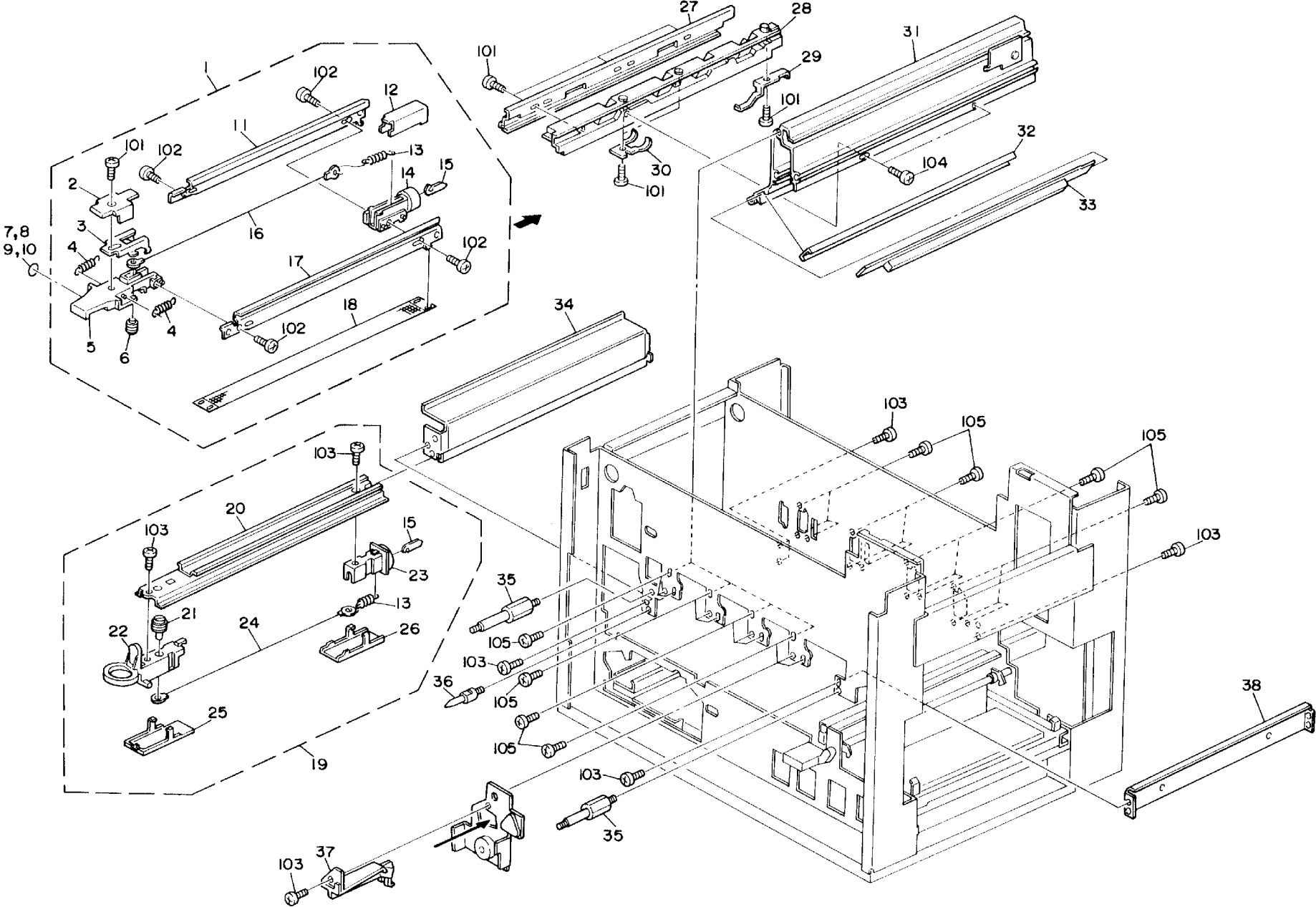


18. PAPER FEED AND REGISTRATION 6 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 2631	Paper Feed Drive Chain - 100P	1
2	5205 1101	Sprocket - 12T	1
3	A049 2625	Tension Arm	1
4	AA06 0050	Tightener Spring	1
5	AB02 3018	Sprocket - 15T	1
6	5887 4162	Screw - Driven Guide Plate	1
7	AB01 3077	Gear - 20T	1
8	AA13 2024	Spacer - M6	1
9	5053 0447	Bushing - 6mm	2
10	A049 2595	Magnet Clutch Stopper	1
11	A007 5253	Upper Paper Size Harness	1
12	5205 5253	Photointerruptor Pack	1
13	A007 2661	Paper Size Sensor Bracket	1
14	A049 5608	Paper Feed Relay Harness	1
15	AA14 0044	Pressure Arm Shaft	1
16	A007 2657	Separation Arm	1
17	AB01 1024	Gear - 25T	1
18	AA14 0135	Separation Shaft	1
19	5447 2695	Input Hub	1
20	5447 2697	Cylindrical Spring	1
21	5447 2676	Output Hub	1
22	5447 2678	Slip Clutch Cover	1
23	5447 2693	Separation Roller	1
24	5447 2681	Snap Ring	1
25	AA06 3162	Paper Feed Separation Spring	1
26	A049 2636	Connector Bracket	1
27	A007 2675	Paper Feed Stay - Lower	1
28	AB01 1023	Gear - 15T	1
29	A007 2655	Separation Fixed Bracket	1
30	A007 2653	Paper Feed Stay - Upper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0720 0040E	Retaining Ring - M4	
103	0434 0060B	Philips Tapping Screw - M4x6	
104	0574 0050E	Hexagon Headless Set Screw - M4x5	
105	0951 4006B	Philips Screw With Washer - M4x6	
106	0805 3042	Ball Bearing - 6x10x3mm	
107	0720 0050E	Retaining Ring - M5	
108	0434 0080W	Tapping Screw - M4x8	
109	0314 0100W	Philips Pan Head Screw - M4x10	
110	0313 0080B	Philips Pan Head Screw - M3x8	
111	1105 0120	Wire Clip	

19. MAIN CORONA SECTION (A105)

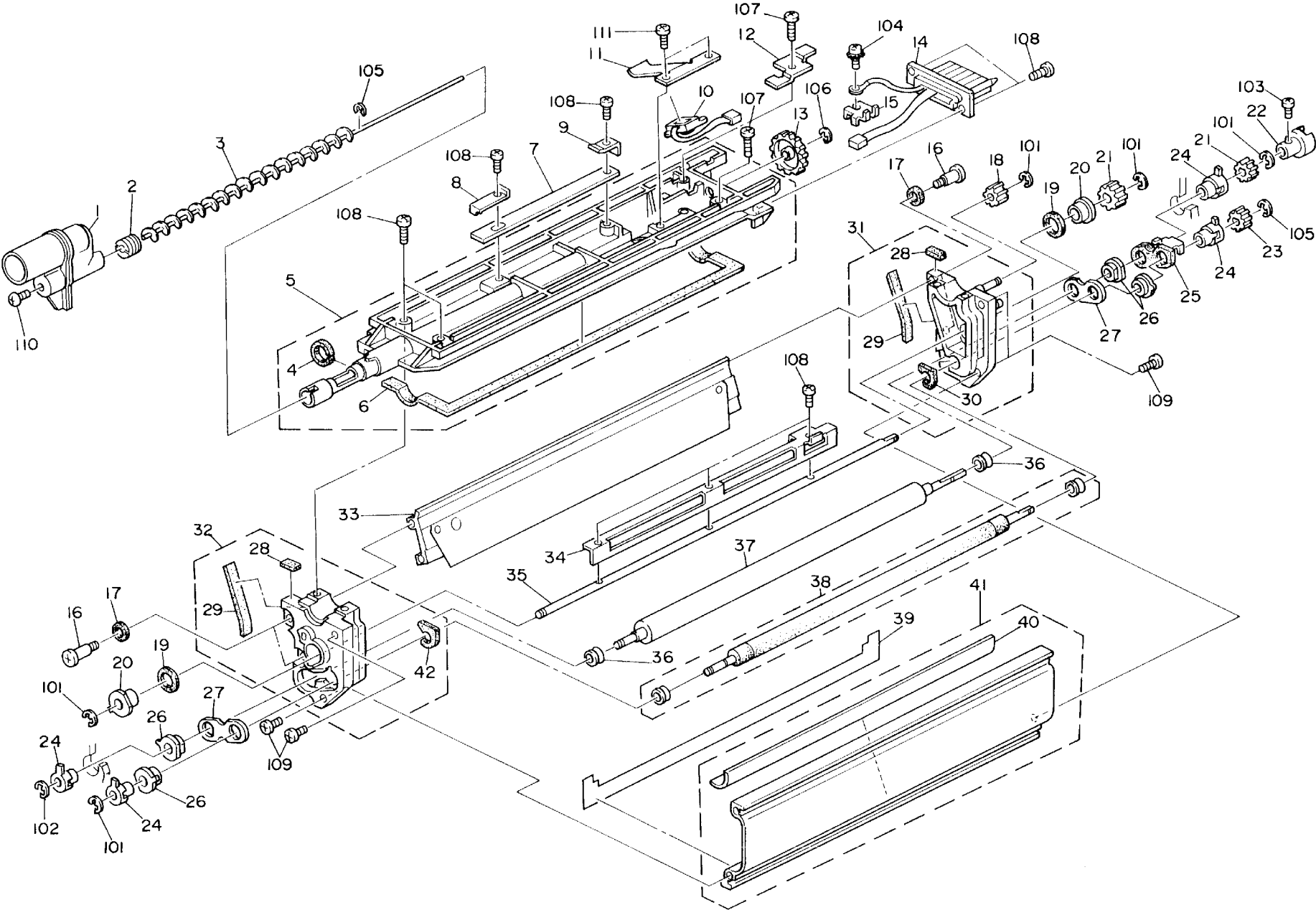


19. MAIN CORONA SECTION (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 2279	Main Corona Unit	4
2	AD02 2267	Front Cover - Main Corona	4
3	A006 2114	Grid Anchor	4
4	AA06 0141	Spring - Charge Corona Grid	8
5	AD02 2181	Front End Block - Charge Corona	4
6	A092 2309	Plastic Screw - Main Corona	4
7	A049 3945	Seal - Black	4
8	A049 2194	Seal - Yellow	4
9	A049 2195	Seal - Magenta	4
10	A049 3946	Seal - Blue	4
11	A049 2283	Left Casing - Corona Unit	4
12	AD02 2266	Rear Cover - Charge Corona	4
13	5442 2108	Spring - Corona Wire	5
14	AD02 2265	Rear End Block - Charge Corona	4
15	5442 2110	Plug - Corona Unit	5
16	A092 9500	Charge Corona Wire - 10pcs/set	1
17	A049 2284	Right Casing - Corona Unit	4
18	A049 2272	Charge Grid - 85T	4
19	A049 3832	Separation Corona Unit	1
20	A049 3953	Separation Corona Casing	1
21	A049 3919	Corona Wire Hook - BK,M	1
22	AD02 2262	Front End Block - Main Corona	1
23	AD02 2182	Rear End Block - Belt Discharge	1
24	A092 9501	Separation Corona Wire (10pcs/set)	1
25	AD02 2263	Front Cover - Main Corona	1
26	AD02 2264	Rear Cover - Main Corona	1
27	A049 2264	Left Rail - Charge Corona	4
28	A049 2265	Right Rail - Charge Corona	4
29	A049 2267	Leaf Spring	4
30	A049 2266	Leaf Spring	8
31	A105 2255	Charge Corona Casing	4
32	A049 2268	Quenching Lamp Spacer	4
33	A049 5780	Quenching Lamp	4
34	A049 3956	Discharge Corona Rail - Paper	1
35	A049 2452	Drum Unit Cover Stad	2

Index No.	Part No.	Description	Q'ty Per Assembly
36	AA14 3280	Positioning Pin - Belt Discharge	1
37	A049 2301	Cleaner - Main Corona Unit	4
38	A049 1084	Support Plate - Development Cover	1
101	0413 0082B	Tapping Screw - M3x8	
102	0413 0062B	Tapping Screw - M3x6	
103	0354 0060B	Screw - M4x6	
104	0414 0082B	Binding Self Tapping Screw - M4x8	
105	0314 0100B	Philips Pan Head Screw - M4x10	

20. DEVELOPMENT UNIT 1 (A105)

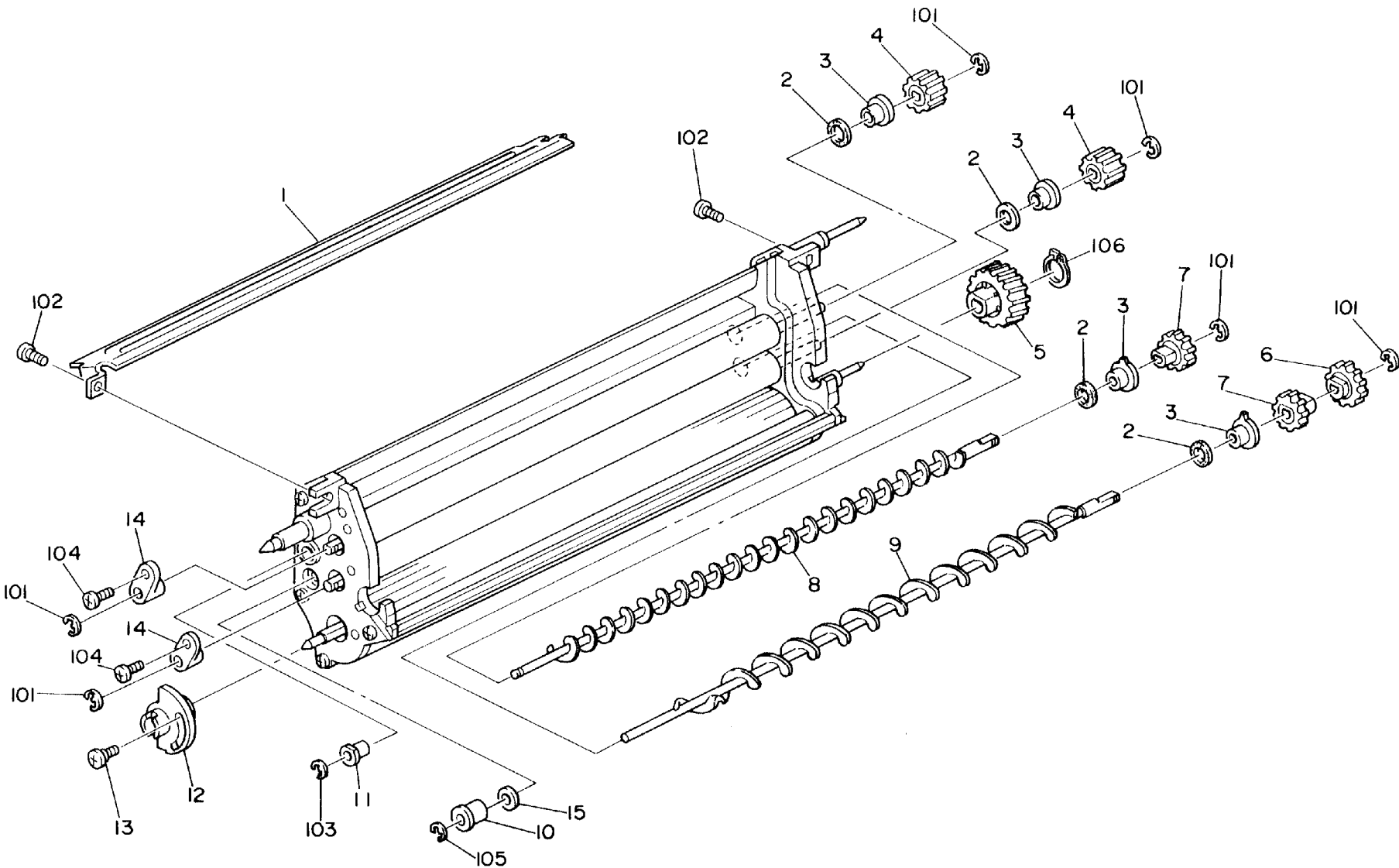


20. DEVELOPMENT UNIT 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	AD00 1031	Sub Hopper Unit	4
1	A049 3294	Receptacle - Toner Supply	4
2	A049 3076	Collection Coil Cap	4
3	AD03 7020	Toner Supply Auger	4
4	AA15 1536	Pipe Seal	4
5	A105 3282	Development Top Cover	4
6	AA15 1767	Seal - 4x48x339	4
7	AG05 1066	Development Unit Grip	4
8	A049 3187	Front Grip Holder	4
9	A049 3188	Rear Grip Holder	4
10	A105 3290	Toner Supply Sensor	4
11	A105 3292	Toner End Holder	4
12	A105 3293	Toner Supply Sensor Holder	4
13	AB01 1080	Gear - 30Z	4
14	A105 5604	Development Unit Harness	4
15	A105 3295	Connector Bracket - Development	4
16	AA14 3251	Stepped Screw - M3x10.5	16
17	AA15 1446	Seal - 4.5x12x2	16
18	AB01 1079	Gear - 14Z	4
19	AA15 1569	Seal - 11x15x1	8
20	AA08 0121	Bushing	8
21	AB01 1077	Gear - 17Z	8
22	A049 3155	Joint - Toner Supply	4
23	AB01 1078	Gear - 14Z	4
24	AA08 2043	Bushing - 6mm	16
25	A105 3261	Rear Support Plate	4
26	A105 3251	Bushing - Toner Supply Roller	16
27	AA15 1765	Seal - 2x16x31.8	8
28	AA15 1337	Seal - 1x6x10mm	8
29	AA15 1760	Seal - 2x4.2x54.4	8
30	AA15 1762	Seal - 2.5x14x14	4
31	A105 3224	Rear Plate - Development	4
32	A105 3221	Front Plate - Development	4
33	A105 3271	Toner Supply Blade	4
34	A049 3095	Toner Agitator	4

Index No.	Part No.	Description	Q'ty Per Assembly
35	AA14 0277	Development Agitator Shaft	4
36	AA15 2111	Seal - 5x9x3.8	8
37	AD03 3018	Toner Supply Roller	4
38	A105 3235	Toner Supply Foam Roller	4
39	AA15 0626	Seal - 27.5x326	4
40	AA15 2318	Seal - 23x288	4
41	A105 3080	Development Unit Casing	4
42	AA15 1761	Seal - 2.5x14x14	4
101	0720 0040B	Retaining Ring - M4	
102	0720 0050B	Retaining Ring - M5	
103	0313 0060B	Philips Pan Head Screw - M3x6	
104	0953 3006B	Philips Screw With Flat Washer-M3x6	
105	0720 0030B	Retaining Ring - M3	
106	0720 0025B	Retaining Ring - M2.5	
107	0354 0140B	Screw - M4x14	
108	0414 0102B	Tapping Screw M4 x 10	
109	0314 0140B	Philips Pan Head Screw - M4x14	
110	0354 0060F	Philips Pan Head Screw - M4x6	
111	0354 0060B	Screw - M4x6	

21. DEVELOPMENT UNIT 2 (A105)

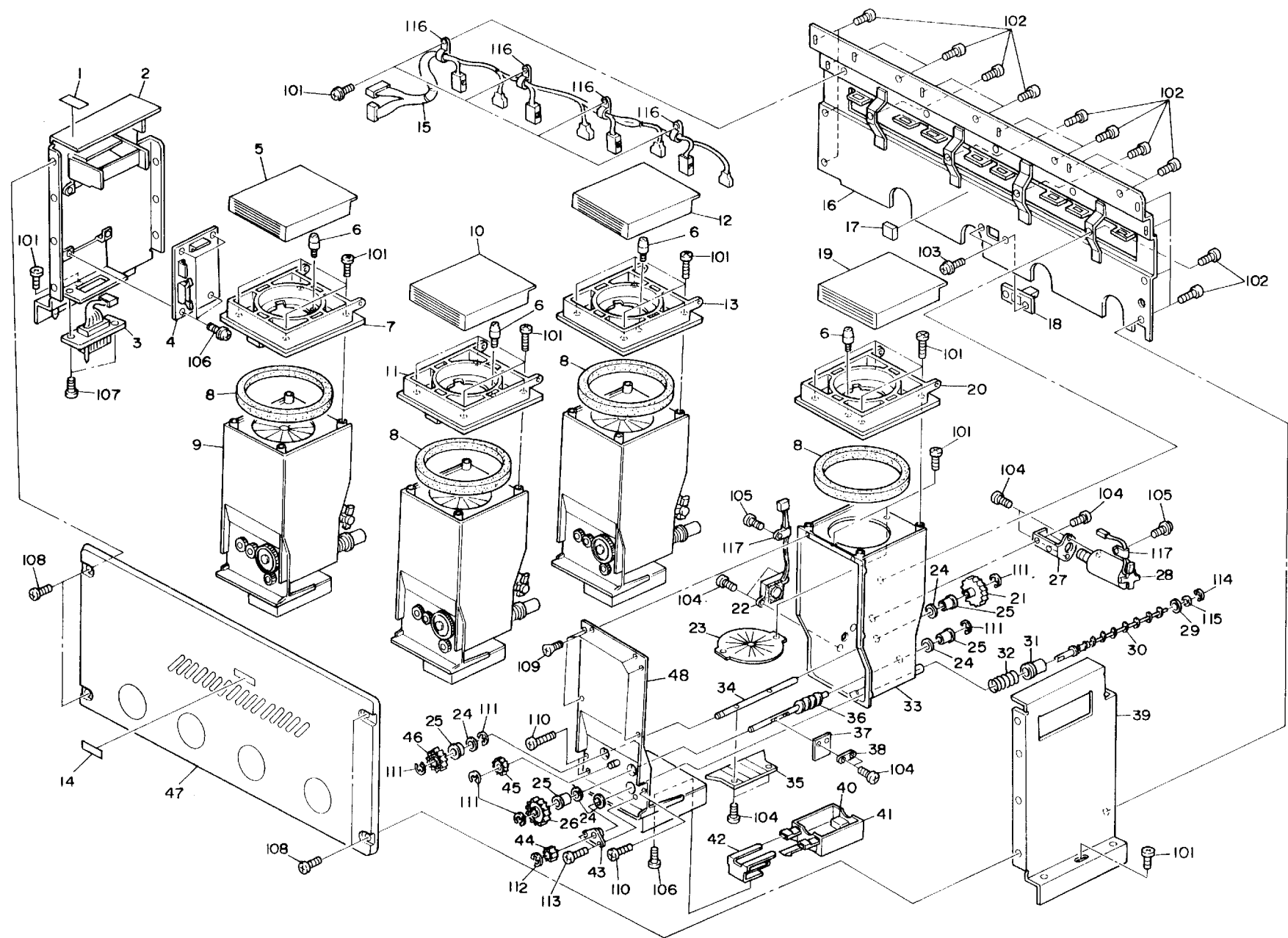


21. DEVELOPMENT UNIT 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 3051	Lower Development Unit	4
1	A105 3180	Development Upper Cover	4
2	AA15 1569	Seal - 11x15x1	16
3	AA08 0121	Bushing	16
4	AB01 3743	Gear - 14Z	8
5	AB01 3740	Gear - 26Z	4
6	AB01 3741	Gear - 18Z	4
7	AB01 3742	Gear - 16Z	8
8	AD03 7032	Upper Development Auger	4
9	AD03 7033	Lower Development Auger	4
10	AA08 0088	Bushing	4
11	AA08 0015	Bushing - 3x6x6mm	4
12	A105 3160	Development Roller Adjuster	4
13	5507 4312	Stepped Screw - Etching	4
14	A105 3161	Bushing Adjuster - Auger	8
15	A105 3063	Seal - M3x4	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040B	Retaining Ring - M4	
102	0354 0080B	Screw - M4x8	
103	0720 0025B	Retaining Ring - M2.5	
104	0354 0060B	Screw - M4x6	
105	0720 0030B	Retaining Ring - M3	
106	0725 0120E	Retaining Ring C - M12	

22. TONER TANK SECTION (A105)

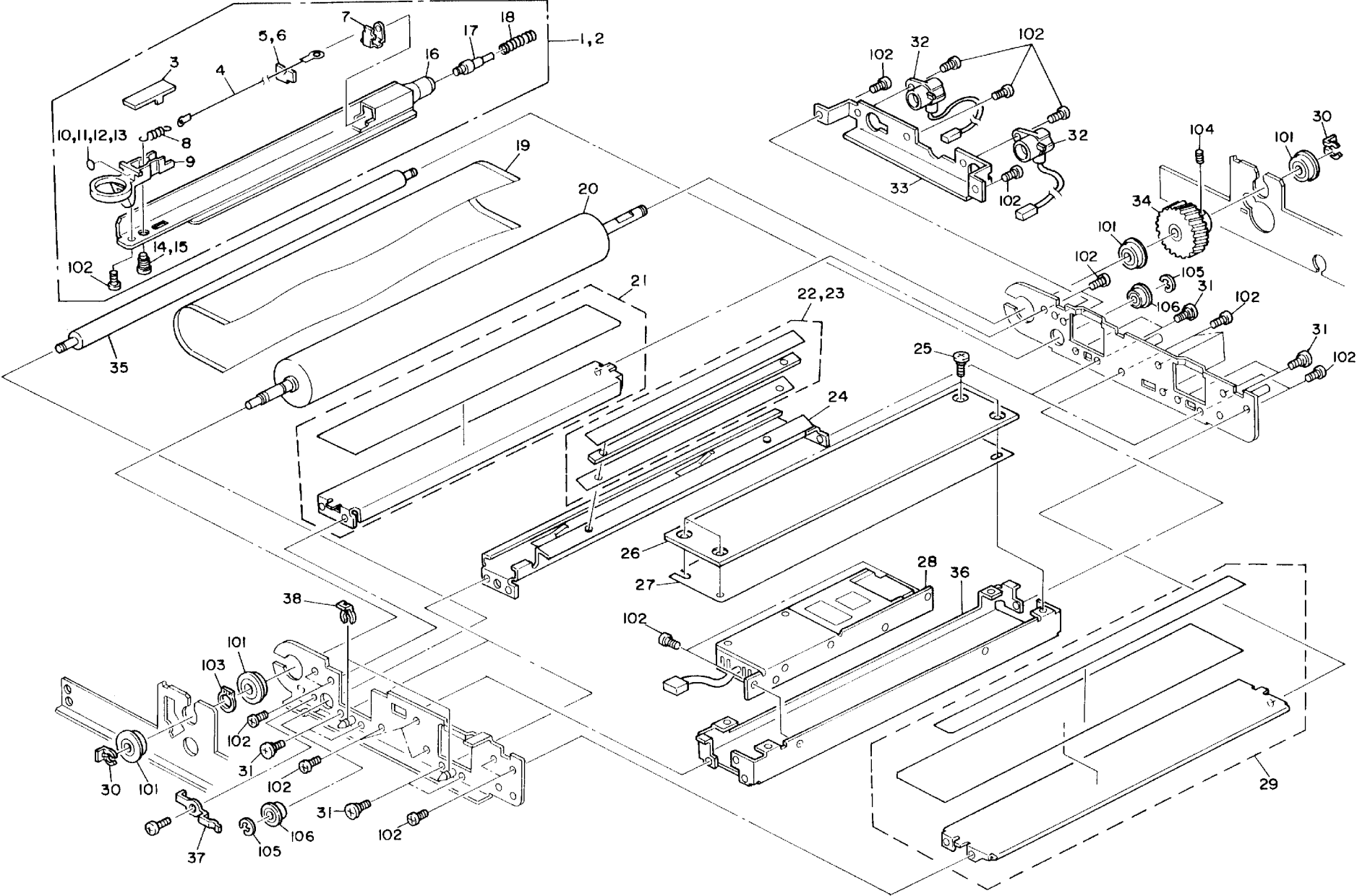


22. TONER TANK SECTION (A105)

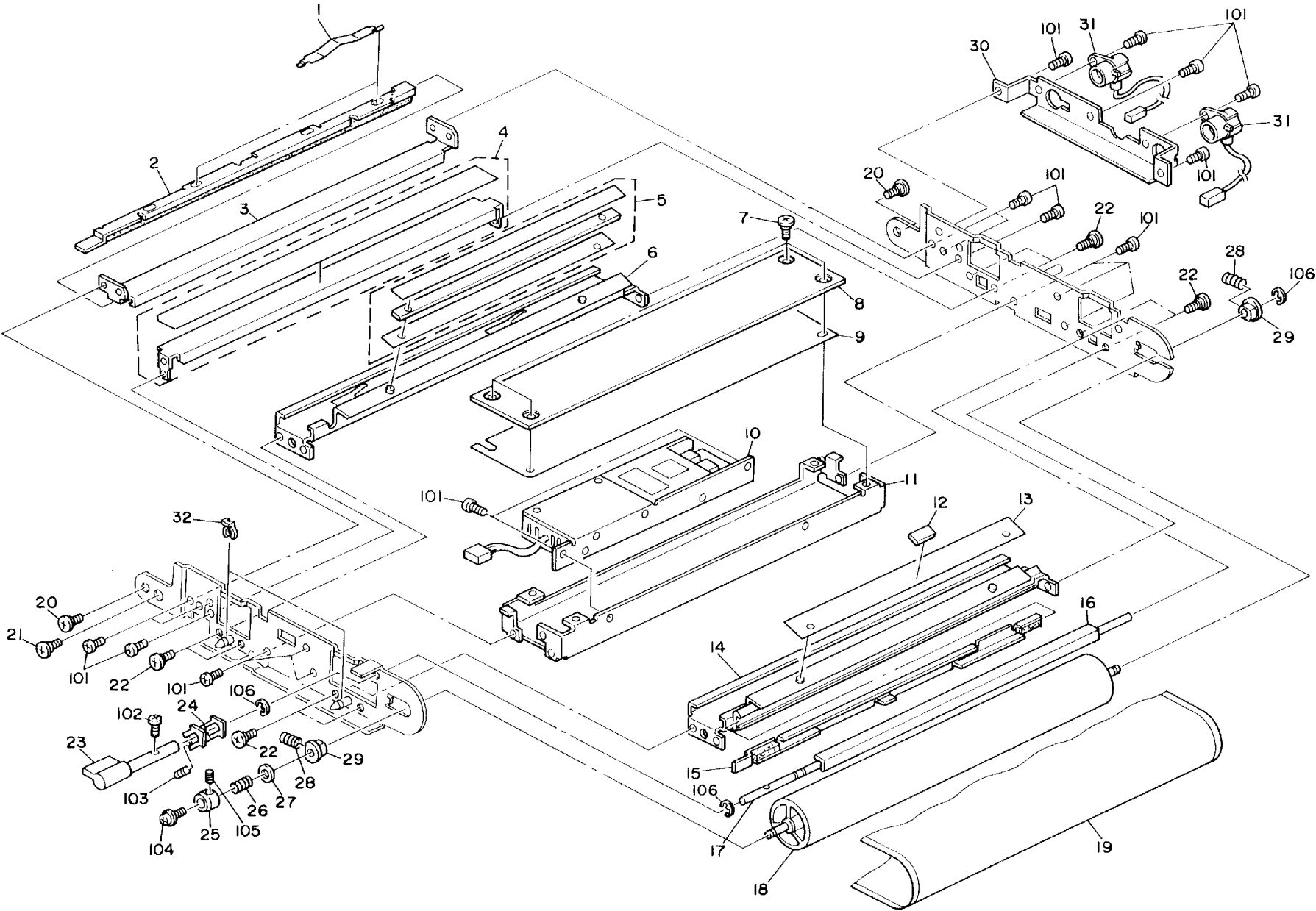
Index No.	Part No.	Description	Q'ty Per Assembly
1	A092 1393	Decal - Adding Toner	1
2	A049 3365	Tank Unit Left Plate	1
3	A049 5615	Toner Tank Unit Relay Harness	1
4	A049 5437	Toner Supply Motor Board	1
5	A049 3328	Top Cover - Cyan	1
6	5403 2817	Reverse Pin - Reverse Roller	4
7	A105 3332	Toner Cartridge Guide - Cyan	1
8	A049 3333	Toner Guide Seal	4
9	A049 3054	Toner Tank Ass'y	4
10	A049 3327	Top Cover - Yellow	1
11	A105 3331	Toner Cartridge Guide - Yellow	1
12	A049 3326	Top Cover - Magenta	1
13	A105 3330	Toner Cartridge Guide - Magenta	1
14	A092 1395	Decal - Toner Tank	1
15	A049 5606	Toner Tank Unit Harness	1
16	A049 3284	Tank Unit Rear Plate	1
17	5205 2893	Cushion - Sector Gear	1
18	A049 3292	Tank Unit Stopper	1
19	A049 3325	Top Cover - Blue	1
20	A105 3329	Toner Cartridge Guide - Blue	1
21	AB01 1081	Gear - 50Z	4
22	A049 5765	Toner End Sensor	4
23	A049 3337	Toner Tank Entrance Shield	4
24	AA15 1535	Seal - 11x20x1	20
25	5447 3200	Bushing - 6mm	16
26	A420 2761	Gear - 38T	4
27	A049 3303	Toner Supply Motor Bracket	4
28	A028 5306	DC Motor - DC24V	4
29	AA15 2114	Seal - 2.7x16x1	4
30	AD03 7026	Toner Supply Auger	4
31	AA03 6012	Large Cap - Toner Tank	4
32	AA06 3137	Spring	4
33	A049 3250	Toner Tank Cover	4
34	AA14 0268	Agitator Large Shaft	4
35	A049 3300	Large Agitator - Toner Tank	4

Index No.	Part No.	Description	Q'ty Per Assembly
36	AD03 7016	Small Agitator Shaft	4
37	A049 3310	Small Agitator - Toner Tank	4
38	A049 3309	Agitator Support Plate	4
39	A049 3370	Tank Unit Right Plate	1
40	A049 3371	Magnet	4
41	A049 3363	Toner Catch Pan	4
42	A049 3360	Toner Catch Pan Bracket	4
43	AA08 0058	Bushing	4
44	AB01 3184	Gear - 16Z	4
45	5205 2612	Gear - 19T	4
46	AB01 3355	Gear - 18Z	4
47	A049 3340	Tank Unit Front Cover	1
48	A049 3255	Hopper Cover	4
101	0354 0060B	Screw - M4x6	
102	0314 0060B	Philips Pan Head Screw - M4x6	
103	0951 3005B	Philips Screw With Flat Washer M3x5	
104	0313 0050B	Philips Pan Head Screw - M3x5	
105	0443 0102W	Tapping Screw - M3 x 10 mm	
106	0951 3006B	Philips Screw With Flat Washer-M3x6	
107	0313 0080B	Philips Pan Head Screw - M3x8	
108	0344 0060F	Philips Pan Head Screw - M4x6	
109	0323 0080B	Philips Sunk Screw - M3x8	
110	0313 0100B	Philips Pan Head Screw - M3x10	
111	0720 0040B	Retaining Ring - M4	
112	0720 0030B	Retaining Ring - M3	
113	0951 3010B	Philips Screw With Flat Washer-M3x1	
114	0720 0025B	Retaining Ring - M2.5	
115	0807 2036	Washer - M3	
116	1105 0010	Nylon Clip - 6N	
117	1105 0008	Nylon Clip - 2N	

23. TRANSFER UNIT 1 (A105)



24. TRANSFER UNIT 2 (A105)

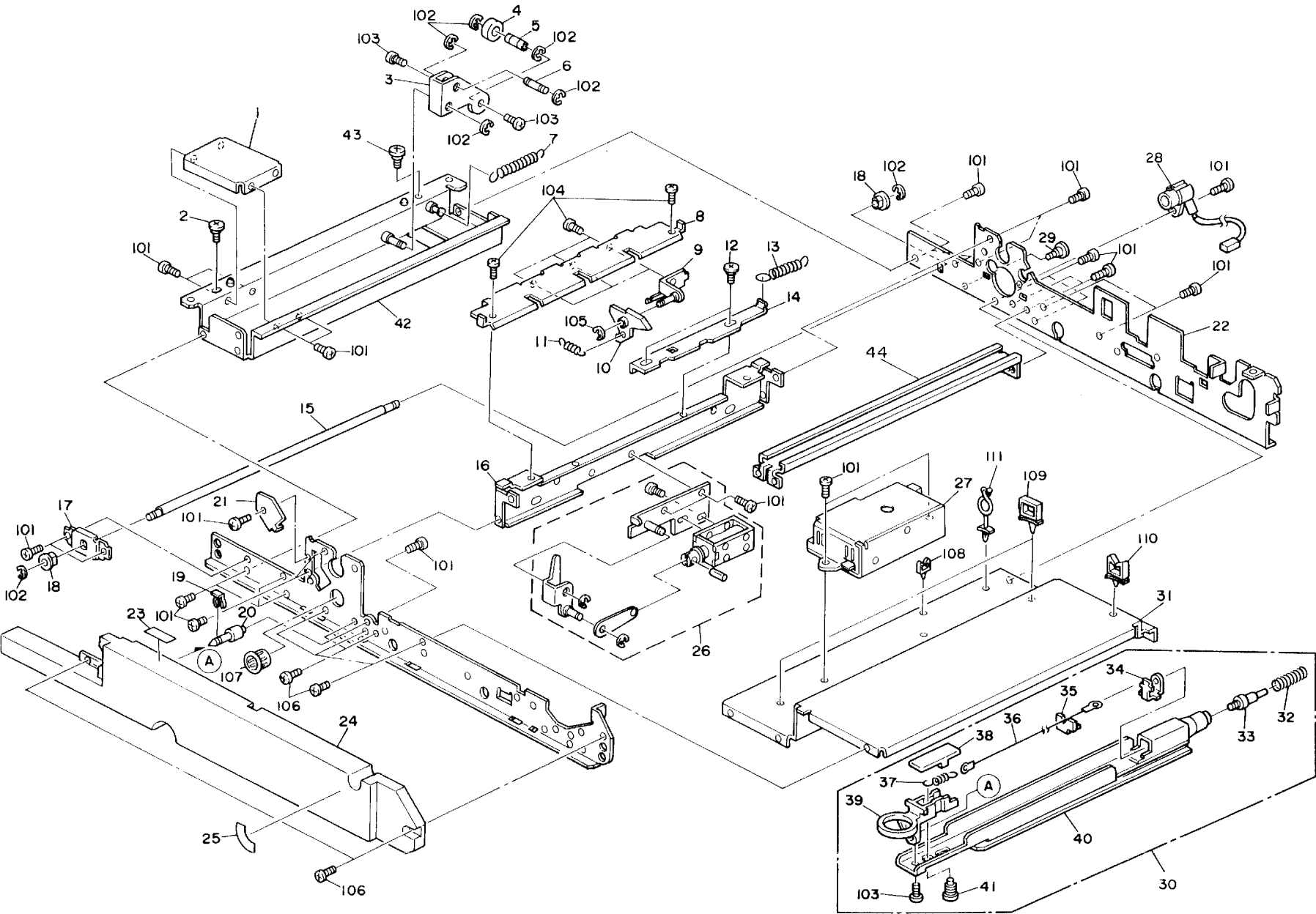


24. TRANSFER UNIT 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 3884	Leaf Spring	2
2	A049 3882	Transfer Belt Pad	1
3	A049 3889	Stay - Transfer Belt Pad	1
4	A049 3977	Charge Corona Unit Stay	1
5	A092 3871	Transfer Unit Guide	1
6	A049 3876	Left Rail - Transfer Corona Unit	1
7	AA14 3396	Screw - M4x4	4
8	A105 3864	Power Pack Case Cover	1
9	A105 3865	Grounding Plate	1
10	AZ32 0040	Power Pack - Transfer Unit	1
11	A049 3863	Power Pack Case	1
12	A049 3965	Spacer	1
13	A092 3983	Guide Mylar - Transfer Belt	1
14	A049 3875	Transfer Corona Unit Rail	1
15	A049 3887	Transport Driven Roller Pad	1
16	A049 3962	Transfer Belt Guide	1
17	AA14 0318	Transfer Unit Shaft	1
18	AF02 1019	Driven Roller - Transfer	1
19	A105 3850	Transfer Belt	1
20	5403 2075	Stepped Screw	2
21	6754 3278	Stepped Screw	1
22	5400 3404	Stepped Screw	8
23	AG05 1073	Transfer Change Lever	1
24	A049 3961	Lever Holder	1
25	5937 2162	Magnetic Clutch Collar	1
26	AA06 3043	Shaft Bracket Spring	1
27	AA13 2024	Spacer - M6	1
28	5447 2630	Spring - Registration Roller	2
29	AA08 2028	Bushing	2
30	A049 3897	Receptacle Bracket	1
31	AD02 1062	Transfer Corona Receptacle	2
32	5447 2681	Snap Ring	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0354 0200W	Screw - M4x20	
103	0574 0040E	Hexagon Headless Set Screw - M4x4	
104	0951 3008B	Philips Screw With Flat Washer - M3x8	
105	0574 0050E	Hexagon Headless Set Screw - M4x5	
106	0720 0040B	Retaining Ring - M4	

25. TRANSFER UNIT 3 (A105)

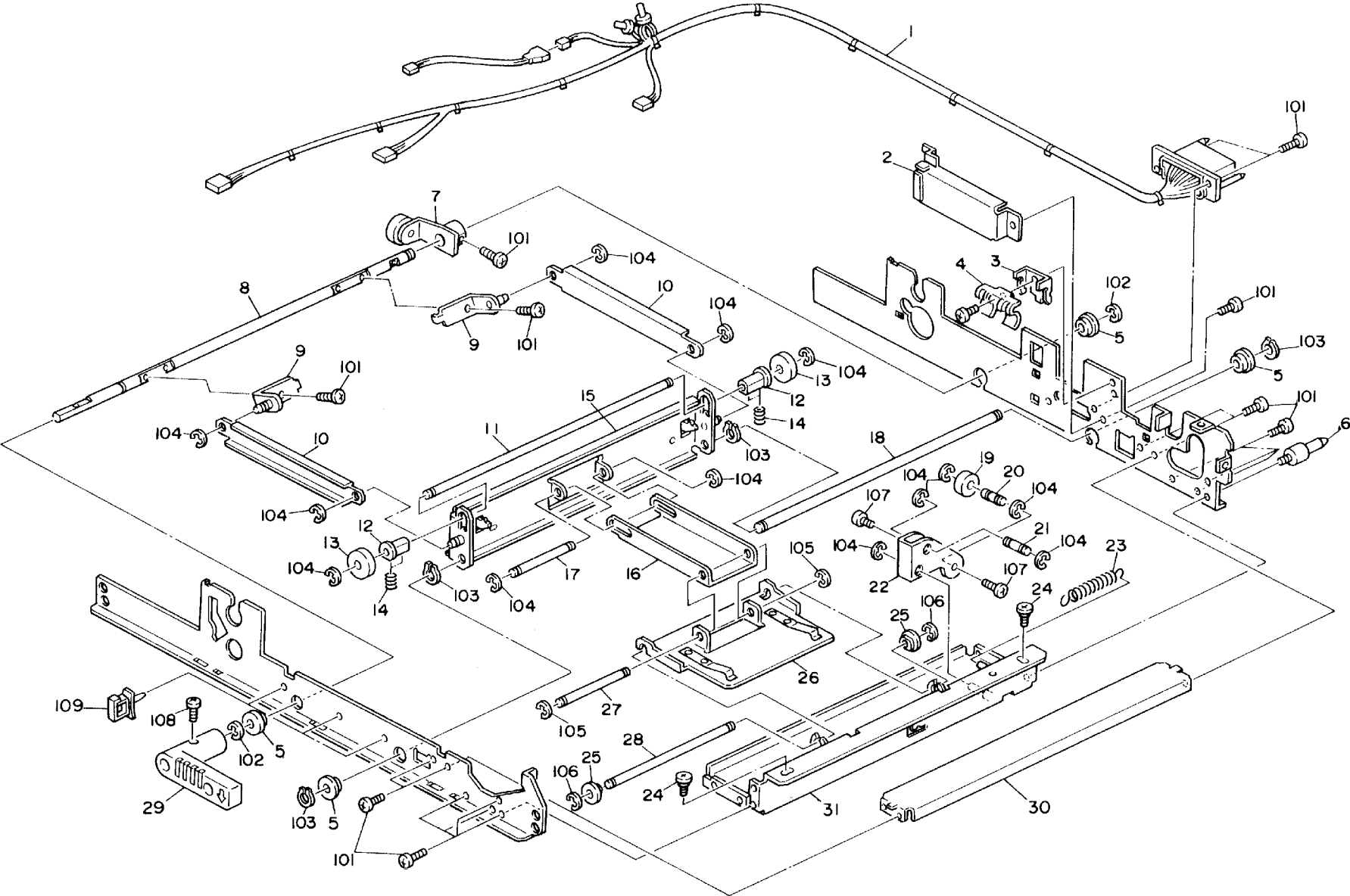


25. TRANSFER UNIT 3 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 6466	Left Stay Support Plate	1
2	5403 2075	Stepped Screw	1
3	A049 6476	Pressure Arm	1
4	AA13 2113	Roller	1
5	AA14 8226	Roller Shaft	1
6	AA14 8227	Pressuer Arm Shaft	1
7	5446 2569	Spring - Detent	1
8	A049 6559	Tansfer Belt Unit Guide	1
9	A049 6561	Pick-off Pawl Bracket	3
10	A049 6560	Pick-off Pawl	3
11	5216 3133	Drive Spring - Toner End	3
12	5413 1882	Stepped Screw	2
13	AA06 0158	Spring - Pick-up Roller Arm	1
14	A049 6553	Pick-off Pawl Link Plate	1
15	AA14 0337	Adjusting Cam Shaft	1
16	A049 6552	Middle Stay	1
17	A049 6467	Adjusting Shaft Bracket	1
18	5053 0447	Bushing - 6mm	2
19	5447 2681	Snap Ring	1
20	AA14 8225	Positioning Pin	1
21	A105 6452	Transfer Unit Stopper	1
22	A105 6455	Rear Side Plate - Transfer Unit	1
23	A092 1397	Decal - Misfeed Removal - Transfer	1
24	A049 6507	Transfer Belt Unit Cover	1
25	A092 1396	Decal - Back-up	1
26	A049 6551	Pick-off Pawl Solenoid	1
27	AZ31 0014	AC Power Pack - Discharge	1
28	AD02 1107	Transfer Corona Receptacle	1
29	AA14 3714	Stepped Screw - Left Bracket	1
30	A105 3833	Discharge Corona Unit	1
31	A049 6501	Stay Cover - Belt Unit	1
32	AA06 3143	Spring	1
33	AA14 3265	Positioning Pin - Transfer Corona	1
34	A049 3915	Corona Wire Holder	1
35	A049 3948	Corona Wire Guide - Y,C	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A092 9500	Charge Corona Wire - 10pcs/set	1
37	AA06 0251	Spring	1
38	AD02 2262	Front End Block - Main Corona	1
39	AD02 2263	Front Cover - Main Corona	1
40	A049 3939	Discharge Corona Unit Casing	1
41	A049 3920	Corona Wire Hook - Y,C	1
42	A049 6464	Left Stay - Belt Unit	1
43	A105 4400	Stepped Screw - M4	1
44	A105 3935	Discharge Corona Unit Rail	1
101	0354 0060B	Screw - M4x6	
102	0720 0050B	Retaining Ring - M5	
103	0314 0060B	Philips Pan Head Screw - M4x6	
104	0313 0060B	Philips Pan Head Screw - M3x6	
105	0720 0030B	Retaining Ring - M3	
106	0344 0060F	Philips Pan Head Screw - M4x6	
107	1106 0310	Bushing	
108	1105 0197	Wire Saddle	
109	1105 0292	Wire Saddle	
110	1105 0196	Harness Clamp	
111	1105 0111	Cable Clip	

26. TRANSFER UNIT 4 (A105)

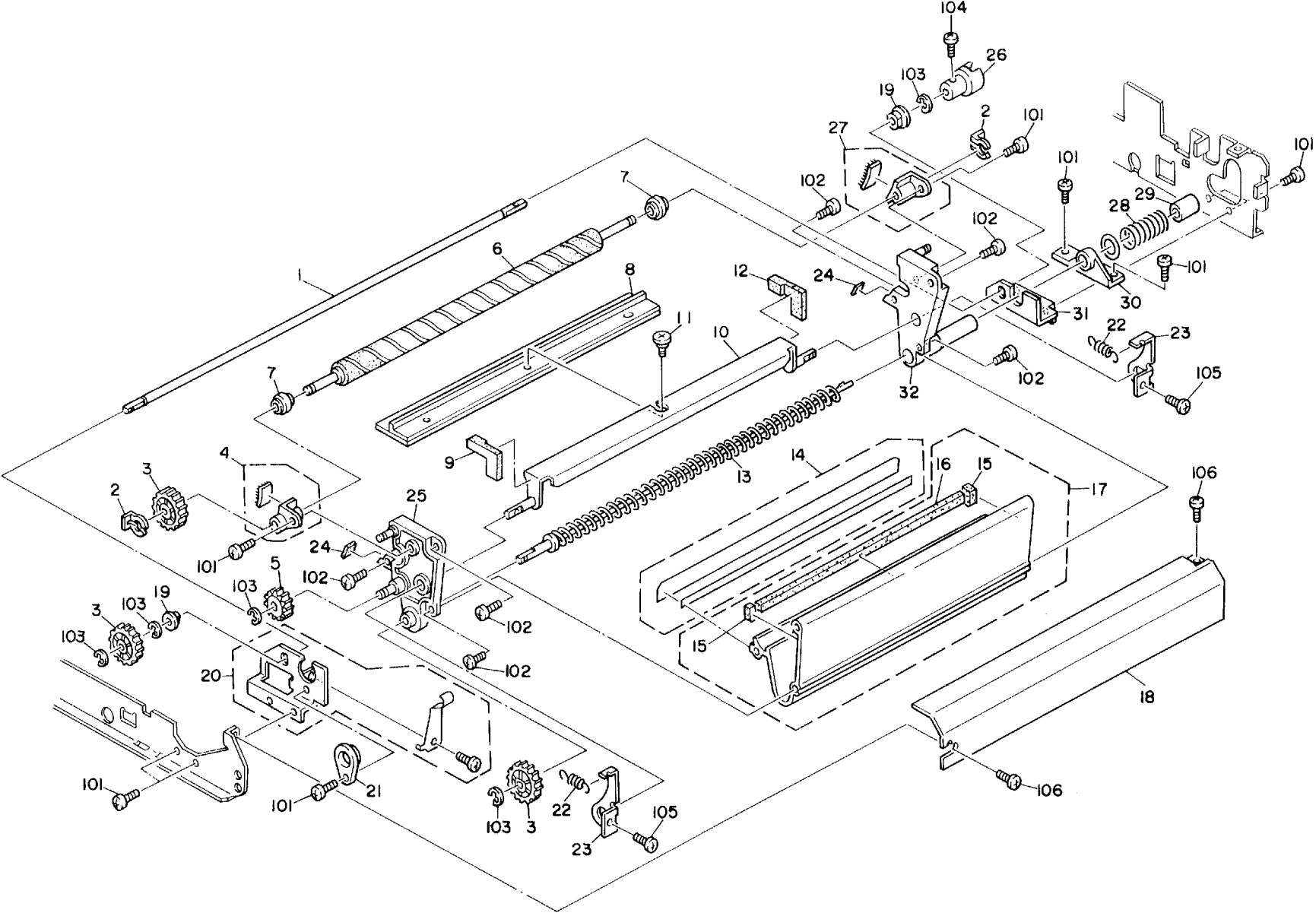


26. TRANSFER UNIT 4 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A105 5610	Transfer Unit Harness	1
2	A049 6504	Belt Unit Connector Cover	1
3	A049 3891	Transport Unit Stopper	1
4	A049 3892	Positioning Plate - Transport Unit	1
5	AA08 0002	Bushing - 10x14x4.5	4
6	AA14 3262	Positioning Pin	1
7	A049 6487	Lift Shaft Lock	1
8	AA14 0283	Transfer Belt Lift Shaft	1
9	A049 6484	Lift Shaft Bracket	2
10	A049 6492	Transfer Belt Link	2
11	AA14 0280	Pressure Arm	1
12	AA08 2049	Bushing - 6mm	2
13	AA13 2114	Roller	2
14	AA06 3166	Spring	2
15	A105 6489	Transfer Belt Lift Plate	1
16	A049 3718	Pressure Plate Link	1
17	AA14 0265	Transfer Belt Drive Shaft	1
18	AA14 0281	Pressure Arm Shaft	1
19	AA13 2113	Roller	1
20	AA14 8226	Roller Shaft	1
21	AA14 8227	Pressuer Arm Shaft	1
22	A049 6476	Pressure Arm	1
23	5446 2569	Spring - Detent	1
24	5403 2075	Stepped Screw	2
25	5304 1639	Bushing - 8mm	2
26	A049 3719	Cleaning Unit Pressure Plate	1
27	AA14 5113	Link Shaft	1
28	AA14 5112	Pressure Shaft - Belt Cleaning Unit	1
29	AG05 1069	Transfer Belt Unit Lever	1
30	A049 6474	Right Support Plate Stay	1
31	A049 6460	Right Stay - Belt Unit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0720 0080B	Retaining Ring - M8	
103	0725 0100E	Retaining Ring C - M10	
104	0720 0050B	Retaining Ring - M5	
105	0720 0040B	Retaining Ring - M4	
106	0720 0060B	Retaining Ring - M6	
107	0314 0060B	Philips Pan Head Screw - M4x6	
108	0354 0200W	Screw - M4x20	
109	1105 0291	Wire Saddle	

27. TRANSFER BELT CLEANING (A105)

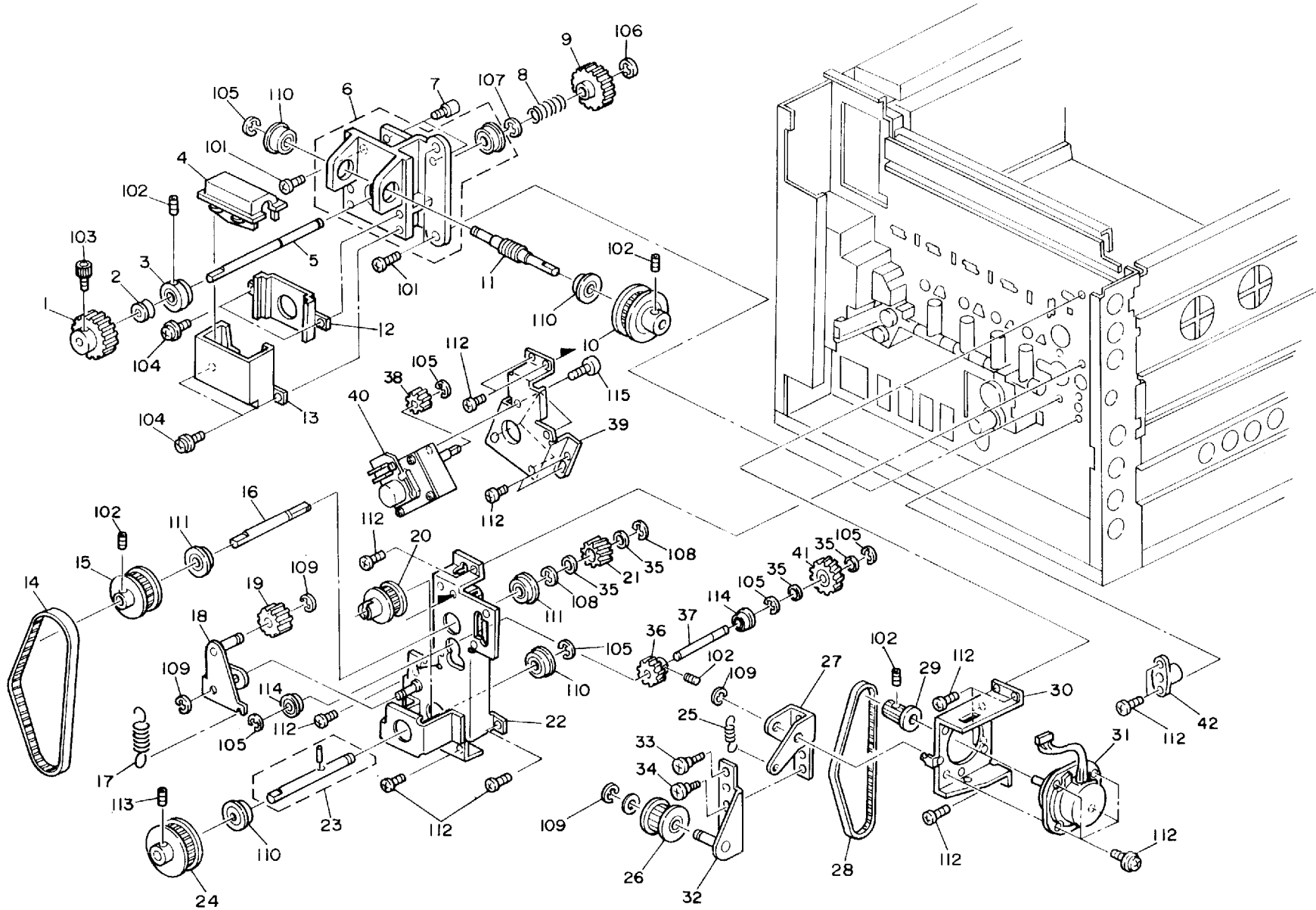


27. TRANSFER BELT CLEANING (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 0265	Transfer Belt Drive Shaft	1
2	5447 2681	Snap Ring	2
3	AB01 3214	Gear - 20T	3
4	A049 3663	Front Holder - Cleaning Brush	1
5	AB01 3179	Gear - 14Z	1
6	AD04 2013	Cleaning Brush - Transfer Belt	1
7	A049 3661	Bushing - Cleaning Brush	2
8	A049 3622	Cleaning Blade - Transfer Belt	1
9	A049 3646	Front Seal	1
10	A049 3673	Cleaning Blade Holder	1
11	5446 3648	Stepped Screw - M4	1
12	A049 3656	Rear Seal	1
13	AD04 3021	Collection Auger - Belt Cleaning	1
14	A049 9012	Entrance Seal - Belt Cleaning	1
15	AA15 1425	Seal - 7x10x6	2
16	AA15 1426	Seal - 3x4x338	1
17	A049 3621	Casing - Transfer Belt	1
18	A049 3723	Cleaning Unit Cover	1
19	5053 0447	Bushing - 6mm	2
20	A049 3707	Front Bracket - Belt Cleaning	1
21	A049 3632	Front Bearing - Cleaning Brush	1
22	AA06 0550	Pressuer Spring - 770mm	2
23	A049 3662	Pressure Plate - Cleaning Blade	2
24	AA15 1400	Seal - 3x3x1	2
25	A049 3641	Front Side Plate	1
26	A049 3155	Joint - Toner Supply	1
27	A049 3666	Rear Holder - Cleaning Brush	1
28	AA06 3135	Spring	1
29	AA13 0037	Bushing	1
30	A049 3652	Rear Bearing - Cleaning Brush	1
31	A049 3710	Rear Bracket - Belt Cleaning	1
32	A049 3649	Rear Side Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0354 0100B	Screw - M4x10	
103	0720 0040B	Retaining Ring - M4	
104	0353 0060B	Philips Pan Head Screw - M3x6	
105	0313 0060B	Philips Pan Head Screw - M3x6	
106	0344 0060F	Philips Pan Head Screw - M4x6	

28. TRANSFER/DEVELOPMENT DRIVE SECTION (A105)

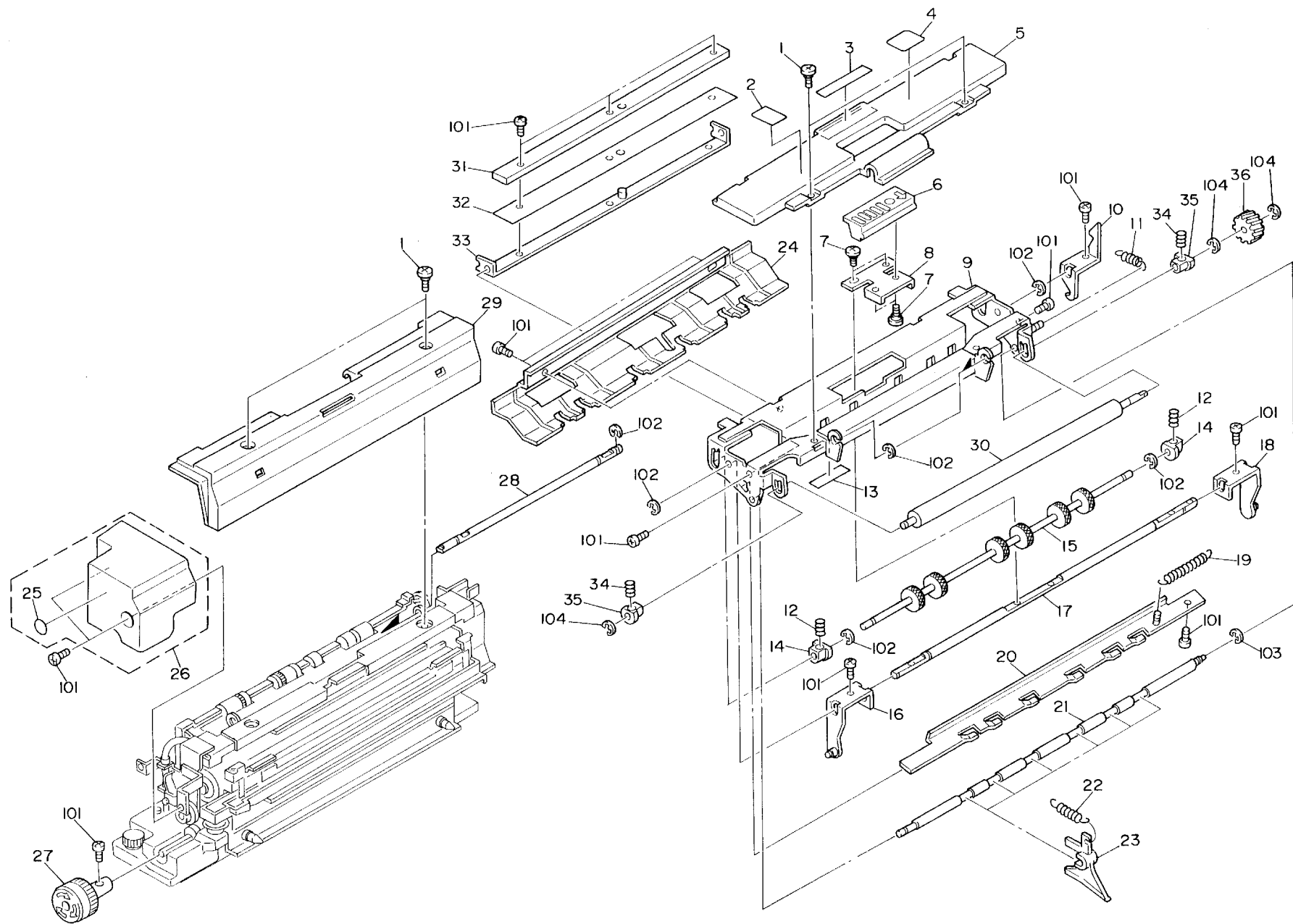


28. TRANSFER/DEVELOPMENT DRIVE SECTION (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 1075	Worm Wheel - 42Z	1
2	A049 1157	Oil Seal	1
3	5204 4505	Collar	1
4	A049 1159	Oil Pan Top Cover	1
5	AA14 0109	Transfer Drive Shaft	1
6	A049 1151	Drive Shaft Holder	1
7	5206 2687	Stud Screw - M3	2
8	AA06 3145	Spring	1
9	AB01 3177	Gear - 35Z	1
10	AB03 0180	Pulley - 56Z	1
11	AB01 1073	Worm Gear	1
12	A049 1156	Oil Pan Rear Cover	1
13	A049 1158	Oil Pan	1
14	AA04 3085	Timing Belt - 100S3M384	1
15	AB03 0192	Pulley - 35Z	1
16	AA14 5533	Fusing Drive Shaft	1
17	AA06 0212	Tension Spring	1
18	A049 6686	Belt Tightener	1
19	AB03 0194	Pulley - 20Z	1
20	AB03 0188	Pulley - 25Z	1
21	AB01 3895	Gear - 21Z	1
22	A105 1195	Fusing Unit Drive Bracket	1
23	A049 6681	Fusing Unit Relay Shaft	1
24	AB03 0190	Pulley - 47Z	1
25	G003 4068	Spring	1
26	AB03 0184	Pulley - 42Z	1
27	A049 1178	Tightener Bracket Lever	1
28	AA04 3087	Timing Belt - 40S2M440	1
29	AB03 0182	Pulley - 28Z	1
30	A049 1176	Transfer Belt Motor Bracket	1
31	AX06 0026	Motor - DC24V 11W	1
32	A049 1179	Tightener Bracket Shaft	1
33	5400 3404	Stepped Screw	2
34	5413 1882	Stepped Screw	2
35	AA13 2176	Spacer - 10mm	4

Index No.	Part No.	Description	Q'ty Per Assembly
36	AB01 3899	Gear - 26Z	1
37	AA14 5534	Drive Relay Shaft	1
38	AB01 3900	Gear - 16Z	1
39	A105 1190	Fusing Motor Bracket	1
40	AX04 0073	Fusing Drive Motor	1
41	AB01 3897	Gear - 32Z	1
42	A105 6458	Rear Holder - Transfer Unit	1
101	0315 0080B	Philips Pan Head Screw - M5x8	
102	0574 0040E	Hexagon Headless Set Screw - M4x4	
103	0593 0060B	Hexagonal Bolt - M3x6	
104	0951 4008B	Philips Screw With Washer - M4x8	
105	0720 0060B	Retaining Ring - M6	
106	0720 0050E	Retaining Ring - M5	
107	0720 0060E	Retaining Ring - M6	
108	0720 0080B	Retaining Ring - M8	
109	0720 0040B	Retaining Ring - M4	
110	0741 3008	Ball Bearing - 8x22x7	
111	0742 3010	Ball Bearing - 10x26x8	
112	0354 0060B	Screw - M4x6	
113	0574 0050E	Hexagon Headless Set Screw - M4x5	
114	0741 3008	Ball Bearing - 8x22x7	
115	0355 0060B	Bind Screw - M5x6	

29. FUSING SECTION 1 (A105)

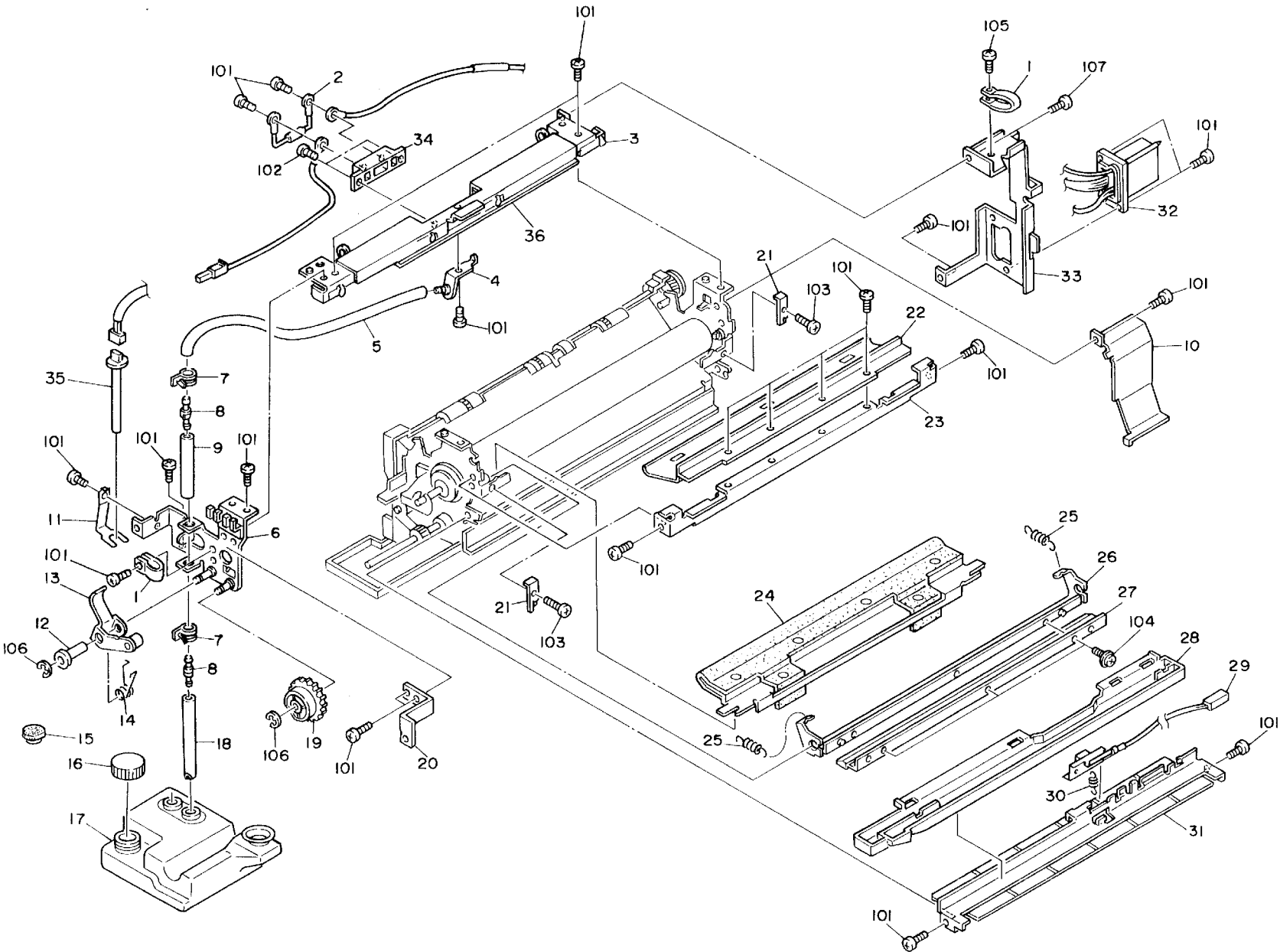


29. FUSING SECTION 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 4002	Fusing Unit - 115V	1
*	A105 4003	Fusing Unit - 230V	1
1	5840 1632	Stepped Screw	4
2	A092 1392	Decal - Paper Exit	1
3	AA00 1160	Decal - B4	1
4	AA00 0015	Decal - High Temperature	1
5	A105 4240	Upper Exit Cover	1
6	A049 4226	Lock Lever - Fusing Exit	1
7	5400 3404	Stepped Screw	4
8	A105 4225	Lever Bracket	1
9	A105 4201	Fusing Exit Frame	1
10	A049 4227	Lock Lever Spring	1
11	AA06 2282	Spring - 22mm	1
12	AA06 3099	Spring - Exit	2
13	5216 4145	Thermofuse Decal	1
14	5205 2697	Bushing - Upper Registration Roller	2
15	5209 4470	Upper Exit Roller	1
16	A049 4221	Front Lock Arm	1
17	AA14 0276	Paper Exit Upper Lock Shaft	1
18	A049 4223	Rear Lock Arm	1
19	AA06 0189	Spring - Stripper Pawl Plate	1
20	A105 4210	Guide Plate - Hot Roller Stripper	1
21	AA14 0275	Pick-off Pawl Shaft	1
22	5205 4305	Spring - Hot Roller Stripper	6
23	A030 9010	Hot Roller Stripper (6pcs/set)	1
24	A049 4230	Upper Guide Plate	1
25	AA00 1140	Decal - B2	1
26	A049 4261	Front Fusing Cover - 230V	1
26	A092 4261	Front Fusing Cover - 115V	1
27	AG05 0042	Fusing Unit Knob	1
28	AA14 0274	Upper Drive Shaft - Paper Exit	1
29	A105 4195	Fusing Entrance Cover	1
30	AE04 2006	Cleaning Roller - Fusing Unit	1
31	A105 4305	Scrayper Holder	1
32	A105 4304	Scrayper - Cleaning Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	A105 4302	Scrayper Bracket	1
34	AA06 3038	Pressure Spring	2
35	AE03 1016	Bushing - 6mm	2
36	AB01 3894	Gear - 16Z	1
101	0354 0060B	Screw - M4x6	
102	0720 0050B	Retaining Ring - M5	
103	0720 0030B	Retaining Ring - M3	
104	0720 0040B	Retaining Ring - M4	

30. FUSING SECTION 2 (A105)

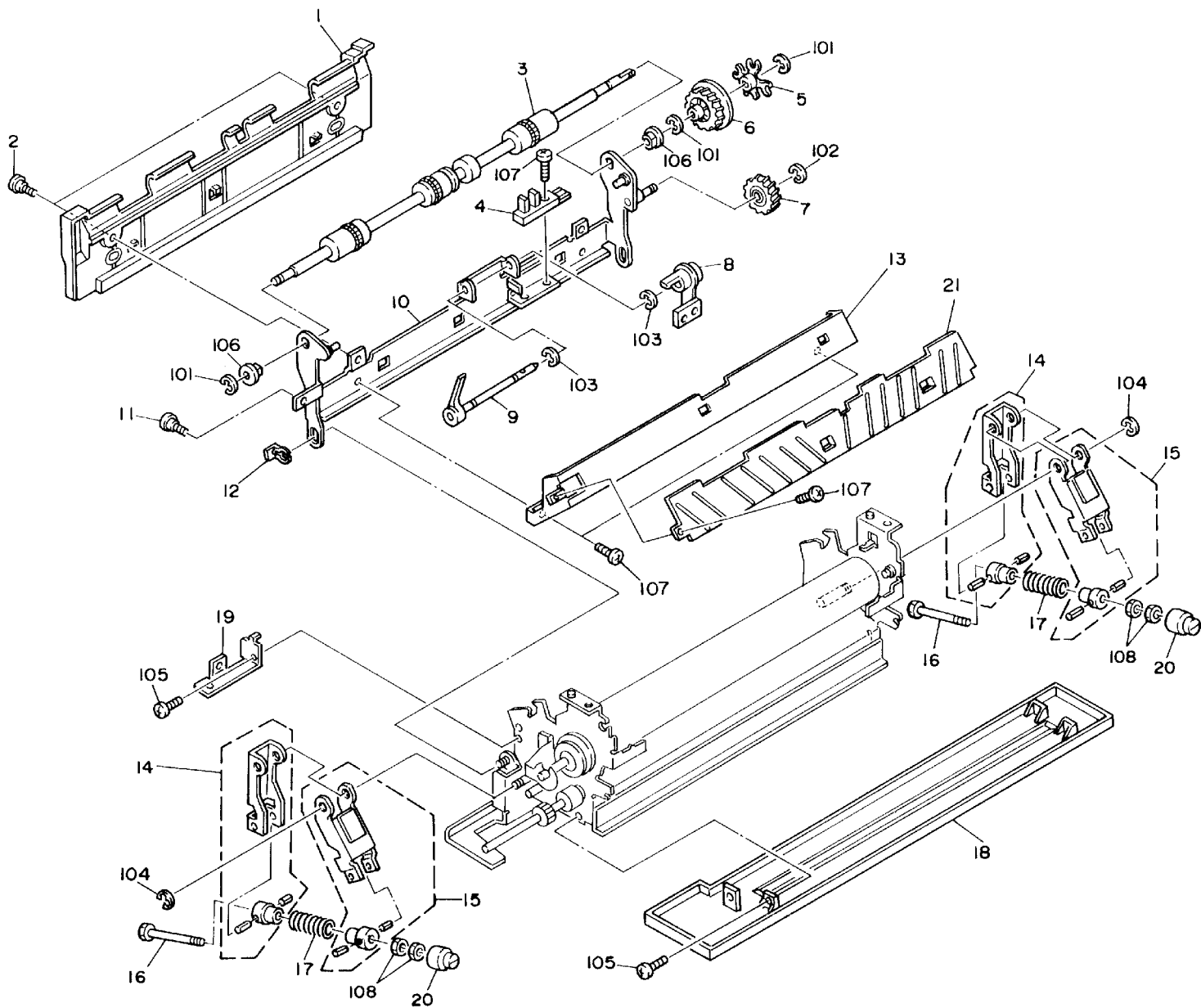


30. FUSING SECTION 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5415 4125	Nylon Clip	2
2	A105 5763	Thermofuse - 169°	1
3	A105 4160	Upper Stay - Fusing Unit	1
4	A049 4165	Silicone Oil Nozzle	1
5	AA18 0008	Oil Tube - 320mm	1
6	A049 4159	Oil Supply Bracket	1
7	5447 4241	Tube Clamp	2
8	5415 4310	Valve - Oil Pump	2
9	AA18 0035	Sleeve - Oil Pump	1
10	A049 4127	Fusing Unit Guide Plate	1
11	A049 4155	Leaf Spring - Oil End Sensor	1
12	AA08 0016	Bushing - 5x7x16	1
13	A030 4133	Oil Pump Lever	1
14	AA06 6079	Spring - Oil Pump Lever	1
15	AA03 6009	Joint Cap	1
16	AA03 6005	Oil Bottle Cap	1
17	AA03 1005	Oil Tank	1
18	AA18 0031	Oil Supply Tube	1
19	AB01 7038	Gear - 32T	1
20	A049 4153	Support Plate - Front Fusing Cover	1
21	A049 4190	Support Plate - Oil Supply Pad	2
22	A105 4177	Pressure Plate - Oil Supply Pad	1
23	A049 4176	Oil Supply Pad Bracket	1
24	AE04 5017	Oil Supply Pad	1
25	AA06 0614	Spring	2
26	5215 4116	Oil Blade Holder	1
27	AE04 3003	Oil Blade	1
28	A007 4195	Oil Sump	1
29	5215 5250	Thermistor	1
30	5203 4146	Thermistor Spring	1
31	A049 4145	Thermistor Housing Frame	1
32	A105 5619	Fusing Unit Harness	1
33	A049 4128	Connector Bracket	1
34	A105 4164	Thermofuse Terminal	1
35	5209 5320	Oil End Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A105 4162	Exit Stay Bracket	1
101	0354 0060B	Screw - M4x6	
102	0313 0060B	Philips Pan Head Screw - M3x6	
103	0354 0120W	Screw M4x12	
104	0951 3005	Philips Screw With Flat Washer - M3	
105	0951 4008F	Screw - M4x8	
106	0720 0040B	Retaining Ring - M4	
107	0314 0040W	Philips Pan Head Screw - M4x4	

31. FUSING SECTION 3 (A105)

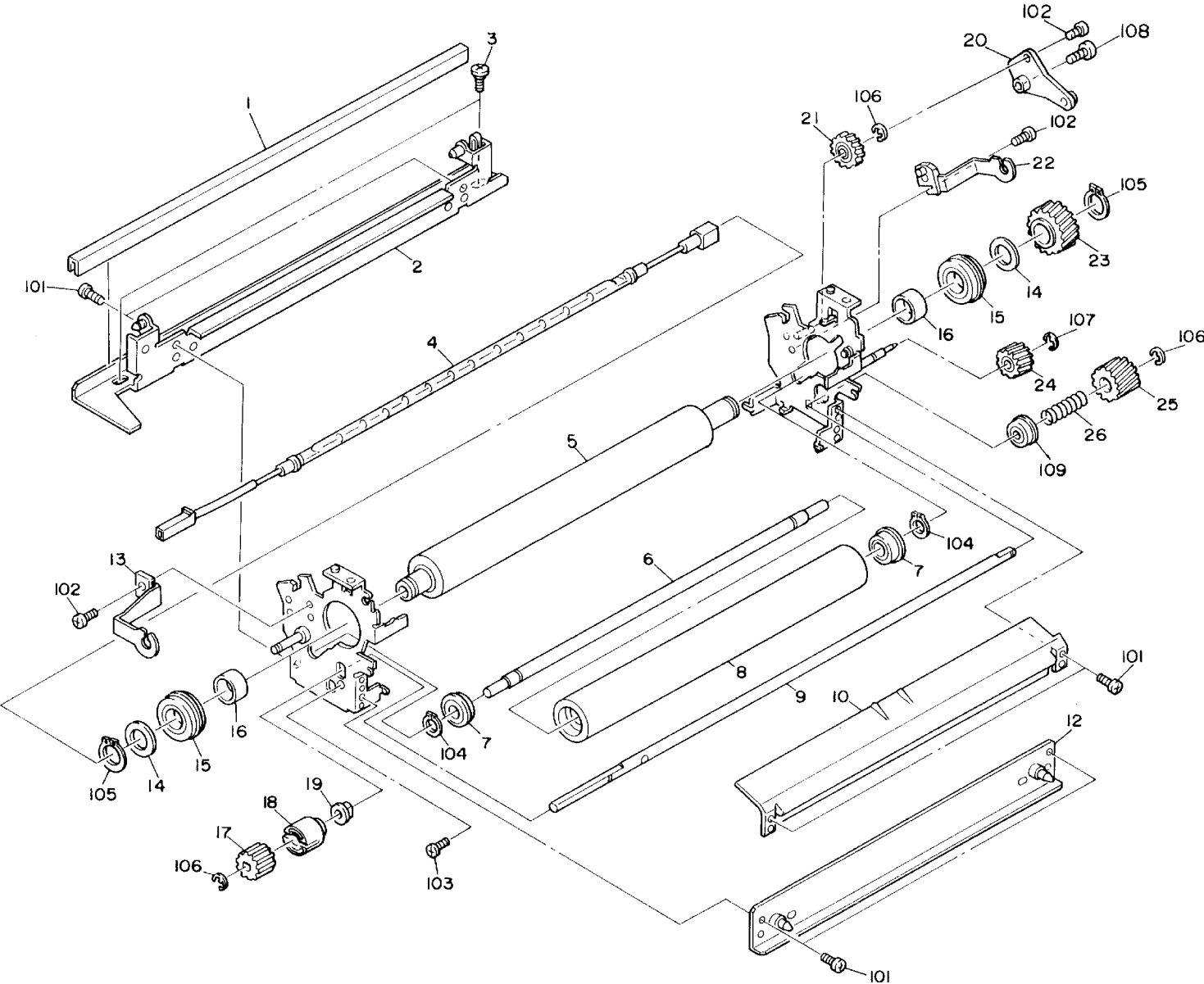


31. FUSING SECTION 3 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A092 4480	Fusing Exit Cover	1
2	5840 1632	Stepped Screw	6
3	AF02 0144	Lower Exit Roller	1
4	AW02 0041	Photointerruptor	5
5	5442 4495	Slip Clutch	1
6	AB01 3412	Gear - 19Z	1
7	AB01 3062	Gear - 19T	1
8	A006 4263	Paper Exit Shutter	1
9	AA11 1007	Filler	1
10	A049 4450	Fusing Exit Frame	1
11	AA14 3219	Stepped Screw	1
12	5447 2681	Snap Ring	4
13	A049 4470	Lower Guide Plate Bracket	1
14	A092 4135	Roller Support Lever	2
15	A049 4130	Pressure Lever	2
16	A092 4139	Pressure Shaft	2
17	AA06 3141	Spring	2
18	A049 4125	Oil Pan	1
19	A049 4105	Oil Supply Support Bracket	1
20	A092 4138	Pressure Shaft Knob	2
21	A049 4471	Lower Exit Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0050B	Retaining Ring - M5	
102	0720 0040B	Retaining Ring - M4	
103	0720 0030B	Retaining Ring - M3	
104	0720 0060B	Retaining Ring - M6	
105	0354 0060B	Screw - M4x6	
106	0805 3385	Bushing - 6mm	
107	0314 0100B	Philips Pan Head Screw - M4x10	
108	0701 0040W	Flat Washer - M4	

32. FUSING SECTION 4 (A105)

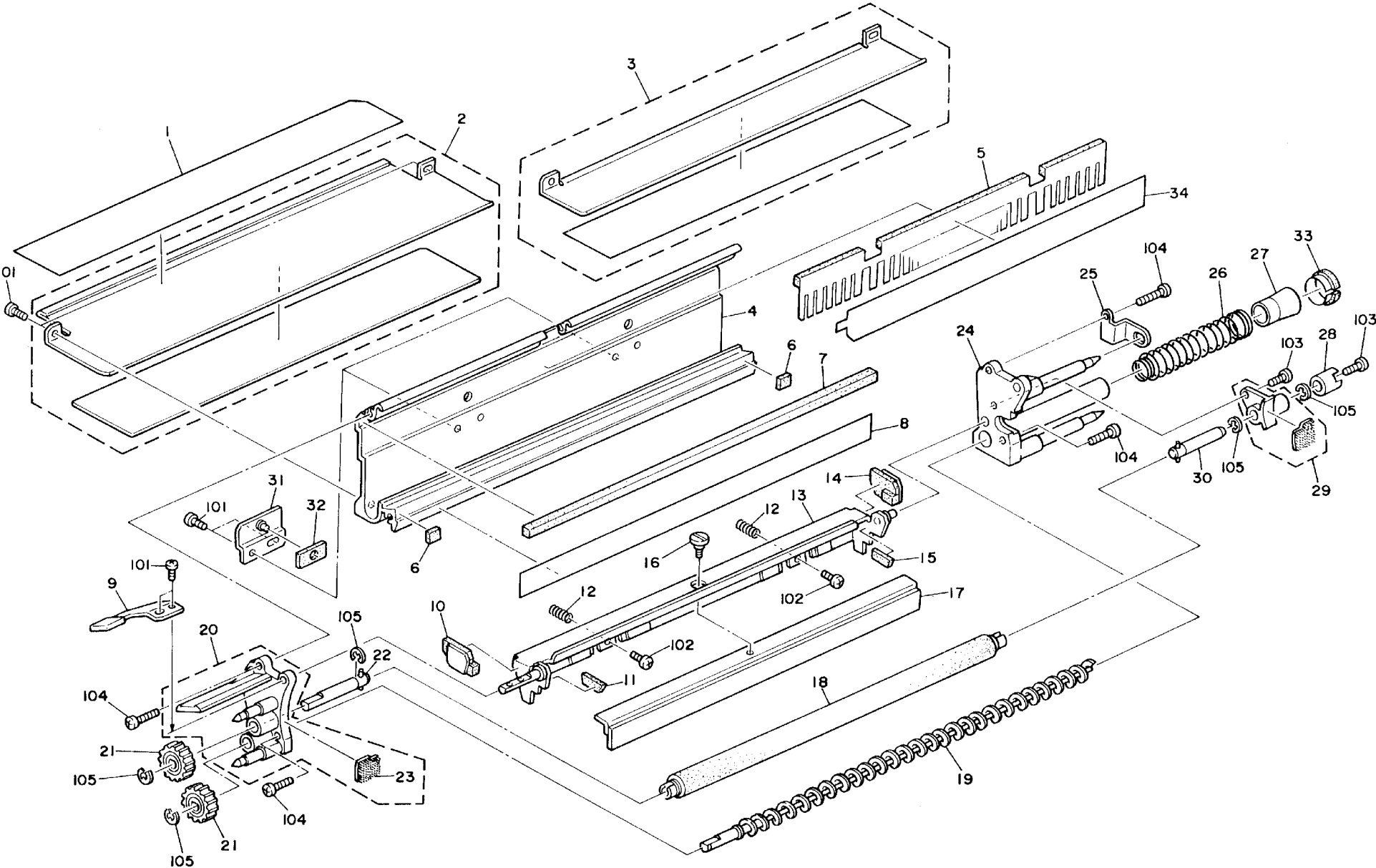


32. FUSING SECTION 4 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 4094	Left Rail Edging	1
2	A049 4090	Left Fusing Rail	1
3	5419 5714	Stepped Screw - M4	2
4	AX43 0026	Heater - 230V 550W	1
4	AX43 0011	Heater - 115V 550W	1
5	AE01 0008	Hot Roller	1
6	AA14 0168	Pressure Roller Shaft	1
7	AE03 0008	Ball Bearing - 12x28x8mm	2
8	AE02 0043	Pressure Roller	1
9	AA14 0272	Fusing Unit Drive Shaft	1
10	A049 4140	Lower Entrance Guide	1
12	A049 4080	Right Fusing Rail	1
13	A049 4106	Front Heater Holder	1
14	A030 4064	Spacer - Hot Roller	2
15	AE03 0007	Ball Bearing-25x47x12mm	2
16	AE03 2007	Bushing - 20x25x12mm	2
17	AB01 3363	Gear - 16Z	1
18	AE03 1006	Collar	1
19	5053 0223	Bushing - 8mm	1
20	A105 4115	Rear Holder Plate	1
21	AB01 3267	Gear - 17T	1
22	A049 4120	Rear Heater Holder	1
23	AB01 3407	Gear - 45Z	1
24	AB01 3409	Gear - 20Z	1
25	AB01 3408	Gear - 27Z	1
26	AA06 3140	Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0354 0080B	Screw - M4x8	
103	0314 0080B	Philips Pan Head Screw - M4x8	
104	0725 0120E	Retaining Ring C - M12	
105	0725 0200E	Retaining Ring C - M20	
106	0720 0060B	Retaining Ring - M6	
107	0720 0040B	Retaining Ring - M4	
108	0355 0160B	Screw - M5x16	
109	0805 3104	Ball Bearing - 8x22x7mm	

33. DRUM CLEANING UNIT (A105)

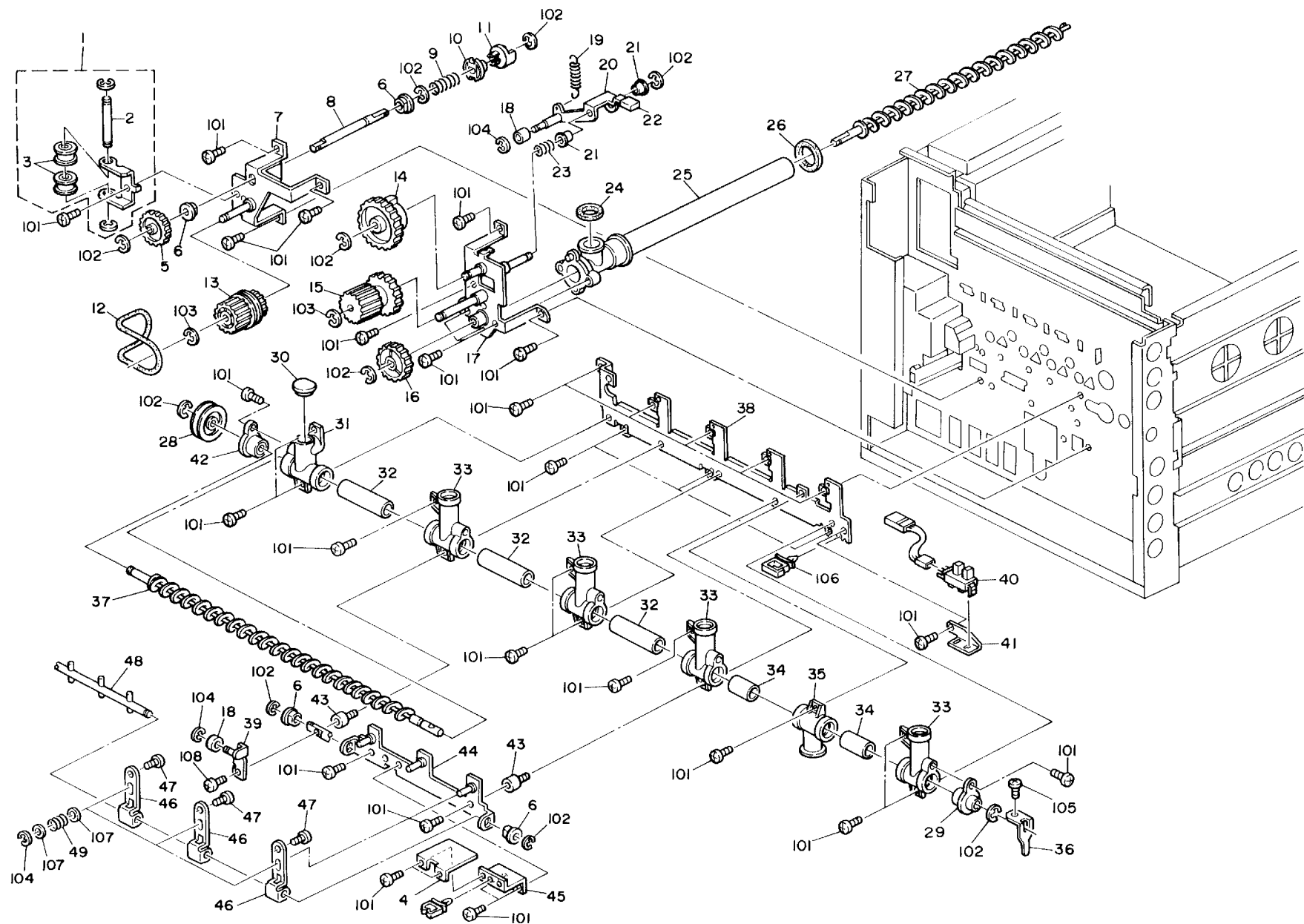


33. DRUM CLEANING UNIT (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 3501	Cleaning Unit - BK.M.Y	3
*	A105 3502	Cleaning Unit - C	1
1	A105 3605	Seal - 28x309	3
2	A092 3592	Shielding Plate - BK,M,Y	3
3	A092 3595	Shielding Plate - C	1
4	A105 3576	Cleaning Unit Casing	4
5	A105 3574	Seal - 3x18x323	4
6	AA15 1423	Seal - 6x6x1	8
7	A105 3571	Seal - 4x5x336	4
8	A049 9011	Cleaning Entrance Seal	4
9	A105 3592	Cleaning Blade Lever	4
10	A105 3577	Front Holder Seal	4
11	A105 3584	Seal - 2x8x25	4
12	A105 3561	Pressuer Spring	8
13	A105 3586	Cleaning Blade Holder	4
14	A105 3581	Rear Holder Seal	4
15	A105 3585	Seal - 2x8x25	4
16	A105 3591	Stepped Screw - M4	4
17	A105 3560	Cleaning Blade	4
18	AD04 2027	Cleaning Brush	4
19	AD04 3018	Toner Collection Auger - Cleaning	4
20	A105 3565	Front Plate - Cleaning	4
21	5447 3922	Gear - 16T	8
22	A049 3565	Front Drive Shaft - Cleaning Brush	4
23	A105 3601	Seal - 12x22x5	4
24	A105 3569	Rear Plate - Cleaning	4
25	A049 3604	Grounding Plate	4
26	AA06 3130	Spring	4
27	A049 3576	Toner Receiving Pipe	4
28	A049 3578	Joint - Cleaning Brush	4
29	A105 3572	Rear Holder - Cleaning Brush	4
30	A049 3574	Rear Drive Shaft - Cleaning Brush	4
31	A105 3595	Spring Bracket	8
32	A105 3598	Seal - 2x10x20	8
33	A105 3604	Joint Seal - Toner Collection	4

Index No.	Part No.	Description	Q'ty Per Assembly
34	A105 3575	Seal - 18x331	4
101	0433 0040B	Screw - M3x4	
102	0433 0080B	Philips Tapping Screw - M3x8	
103	0433 0060B	Philips Tapping Screw - M3x6	
104	0433 0100B	Philips Tapping Screw - M3x10	
105	0720 0040B	Retaining Ring - M4	

34. TONER COLLECTION SECTION (A105)

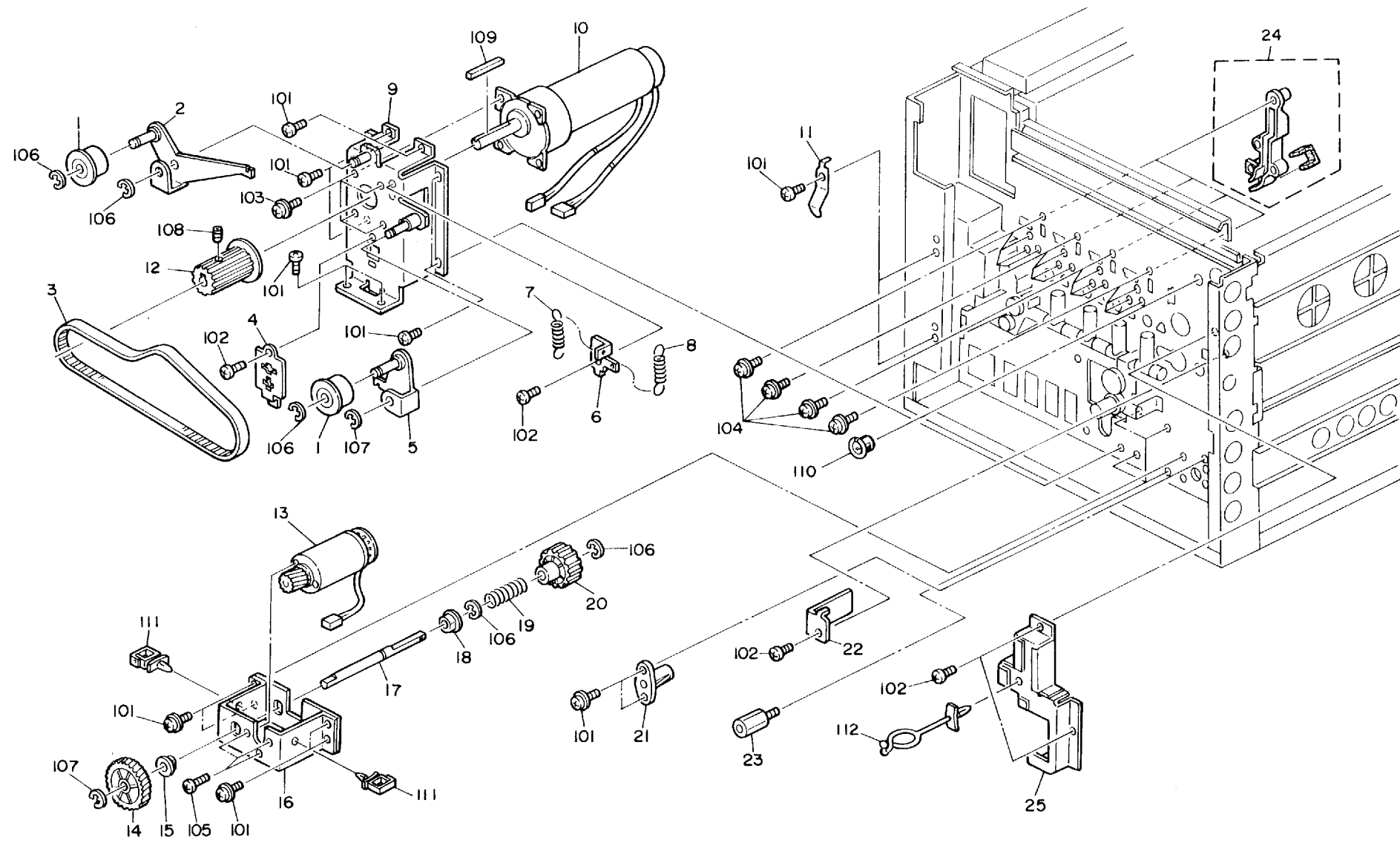


34. TONER COLLECTION SECTION (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 6855	Roller Bracket	1
2	AA14 5111	Roller Shaft	1
3	A049 6766	Roller	2
4	A049 3741	Cover - Connector - Transfer Unit	1
5	AB01 3178	Gear - 34Z	1
6	5053 0447	Bushing - 6mm	4
7	A049 6777	Gear Bracket - Belt Cleaning	1
8	AA14 5110	Small Drive Shaft - Belt Cleaning	1
9	5219 3712	Compression Spring	1
10	A049 1118	Small Toner Supply Cam	1
11	A049 1119	Large Toner Supply Cam	1
12	AA04 1008	Belt	1
13	AB03 3011	Pulley	1
14	AB01 7178	Gear - 38Z	1
15	AB01 7084	Gear - 30/32Z	1
16	5360 2575	Gear - 28Z	1
17	A049 6767	Toner Collection Pipe Bracket	1
18	5446 1817	Lens Guide Roller	2
19	5446 4577	Spring - Turn Plate	1
20	A049 6860	Pipe Knock Lever	1
21	5203 1852	Bushing - 6x8x4mm	2
22	AA17 4005	Noise-proof Padding	1
23	5203 1159	Pressuer Spring	1
24	A049 6769	Joint - Shield	1
25	A049 6739	Toner Collection Pipe	1
26	AA15 1090	Seal - 13x34x8	1
27	AD04 3020	Toner Collection Auger-Toner Bottle	1
28	AB03 2022	Pulley	1
29	A049 6738	Bearing - Toner Transport Coil	1
30	AA03 6009	Joint Cap	1
31	A049 6735	Joint - Belt Cleaning	1
32	AA13 0035	Joint Pipe - Large	3
33	A049 6733	Joint - Cleaning	4
34	AA13 0036	Joint Pipe - Small	2
35	A049 6732	Joint - Collection Bottle	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A049 6737	Toner Coil Sensor Actuator	1
37	AD04 3019	Toner Collection Auger	1
38	A049 6731	Toner Collection Joint Bracket	1
39	A049 3734	Cam Follower Arm	1
40	5216 5245	Photointerruptor - II-G-3P-S3T2-E	1
41	A049 6756	Sensor Bracket	1
42	AA08 4038	Ball Bearing Case - Toner Transport	1
43	A049 3725	Stud - Base	2
44	A049 3727	Knock Pipe Base	1
45	A049 3737	Clamp Bracket	1
46	A049 3733	Knock Arm	3
47	A049 3732	Knock Arm Pin	3
48	A049 3730	Knock Pipe Shaft	1
49	A458 2479	Lock Pin Spring	3
101	0354 0060B	Screw - M4x6	
102	0720 0040B	Retaining Ring - M4	
103	0720 0060B	Retaining Ring - M6	
104	0720 0030B	Retaining Ring - M3	
105	0313 0060B	Philips Pan Head Screw - M3x6	
106	1105 0316	Clamp	
107	0701 0040W	Flat Washer - M4	
108	0353 0060B	Screw - M3x6	

35. DRIVE SECTION 1 (A105)

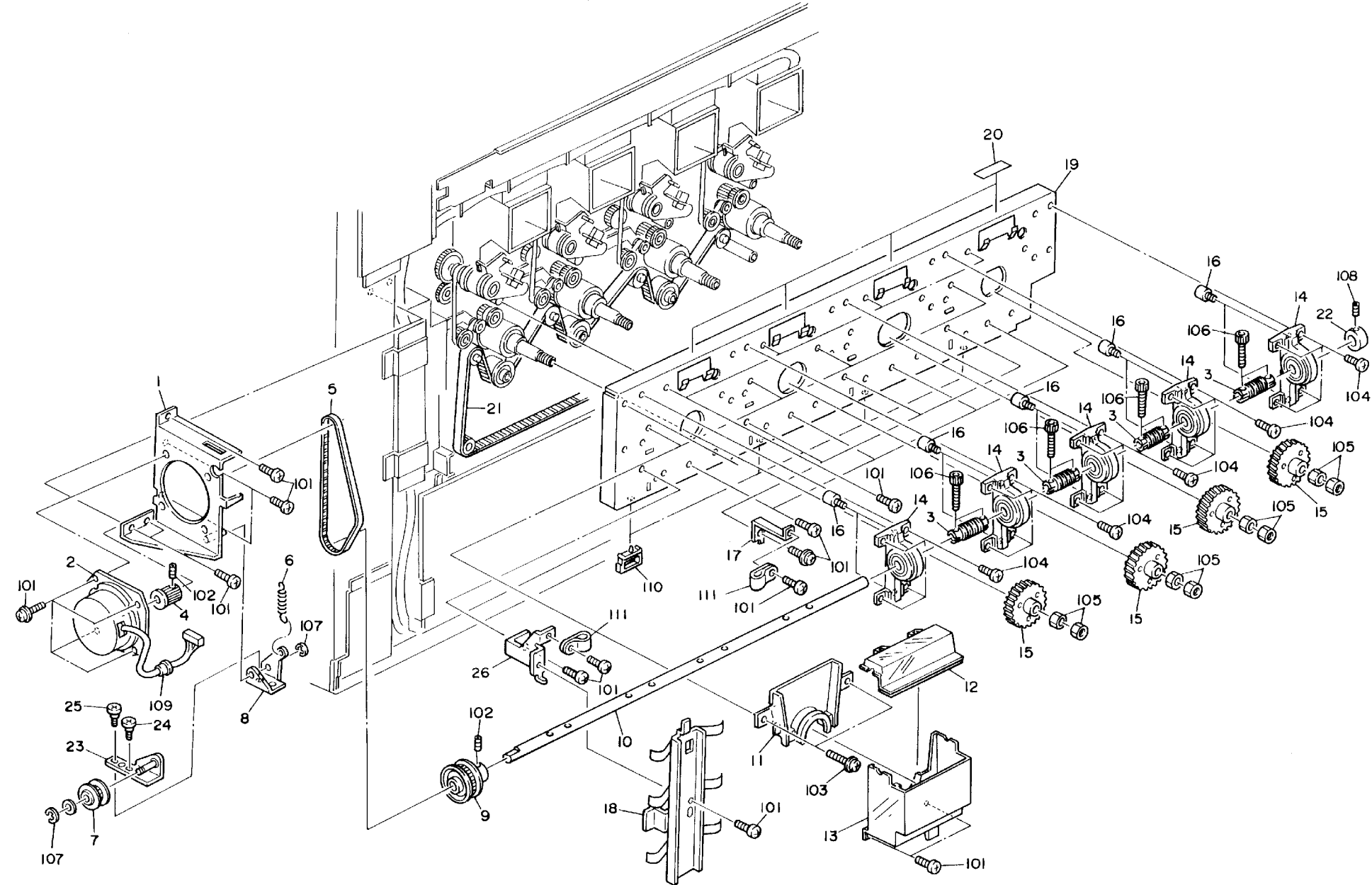


35. DRIVE SECTION 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB03 0176	Idler - 28	2
2	A049 1187	Belt Tightener	1
3	AA04 3084	Timing Belt - 100S3M699	1
4	A049 1184	Motor Connector Bracket	1
5	A049 1191	Belt Tightener	1
6	A049 1189	Spring Anchor	1
7	AA06 0184	Tension Spring	1
8	AA06 0249	Spring	1
9	A049 1182	Main Motor Bracket	1
10	AX06 0025	DC Motor - 31.3V 66W	1
11	5205 3863	Leaf Spring	2
12	AB03 0186	Pulley - 30Z	1
13	A030 3389	Color Development Motor	1
14	AB01 0022	Gear - 96Z	1
15	5053 0447	Bushing - 6mm	1
16	A049 3350	Toner Collection Motor Bracket	1
17	AA14 0278	Toner Collection Drive Shaft	1
18	5304 1639	Bushing - 8mm	1
19	AA06 3136	Spring	1
20	AB01 3401	Gear - 22Z	1
21	A049 3232	Rear Holder - Development Unit	1
22	A049 4495	Slide Lock Arm Bracket	1
23	5413 2596	Stud - Paper Feed Unit	4
24	A049 2341	ID Sensor Duct	4
25	A049 6631	Development Rear Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0434 0060B	Philips Tapping Screw - M4x6	
103	0951 5012B	Philips Screw With Washer - M5x12	
104	0965 4008B	Tapping Screw - M4 x 8	
105	0313 0060B	Philips Pan Head Screw - M3x6	
106	0720 0060B	Retaining Ring - M6	
107	0720 0040B	Retaining Ring - M4	
108	0574 0040E	Hexagon Headless Set Screw - M4x4	
109	0930 0406A	Parallel Key	
110	1106 0430	Bushing - 13mm	
111	1105 0291	Wire Saddle	
112	1105 0120	Wire Clip	

36. DRIVE SECTION 2 (A105)

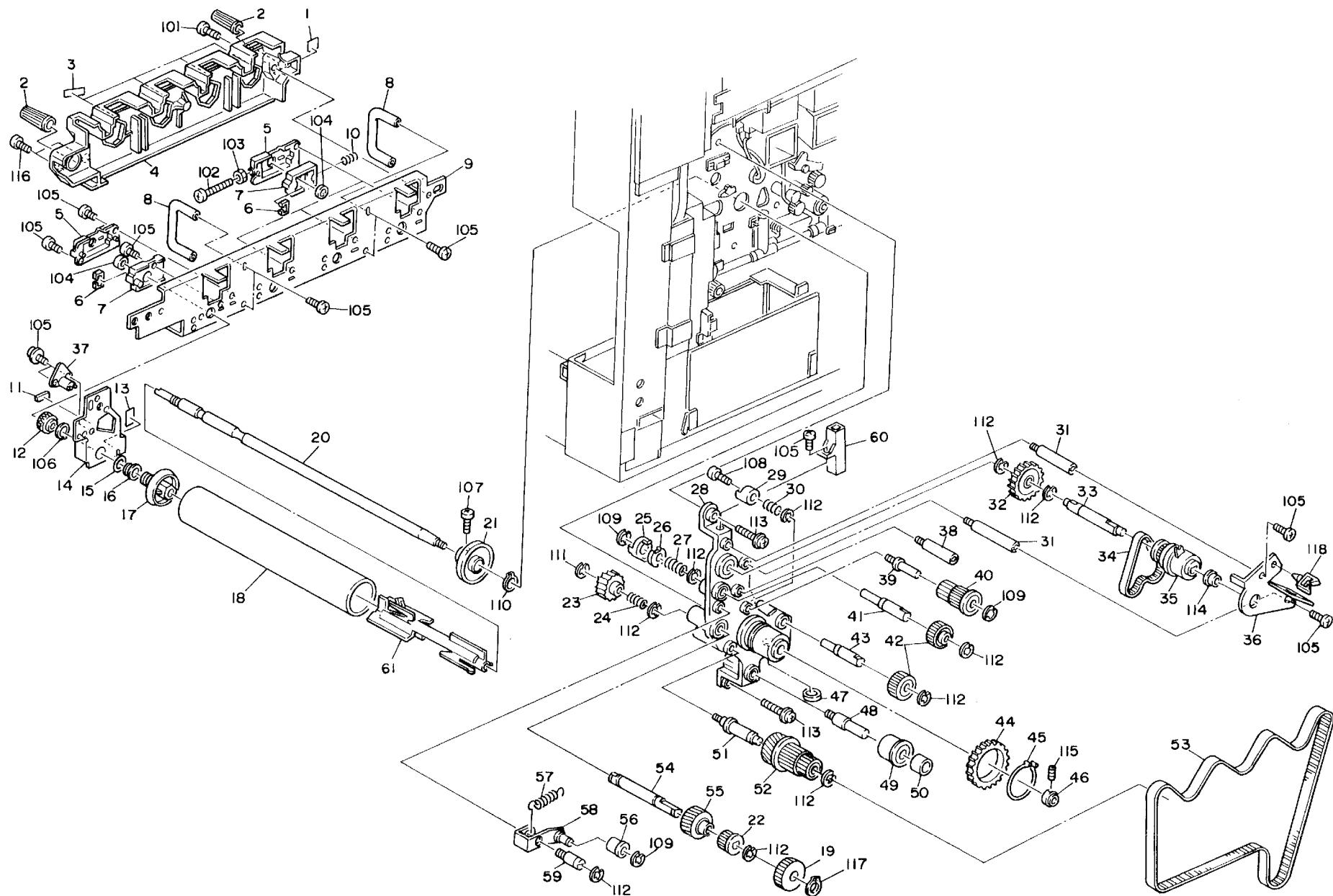


36. DRIVE SECTION 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 1166	OPC Drum Motor Bracket	1
2	AX06 0026	Motor - DC24V 11W	1
3	AB01 1147	Worm Gear - Drum	4
4	AB03 0182	Pulley - 28Z	1
5	AA04 3086	Timing Belt - 40S2M440	1
6	G003 4068	Spring	1
7	AB03 0184	Pulley - 42Z	1
8	A049 1178	Tightener Bracket Lever	1
9	AB03 0180	Pulley - 56Z	1
10	AA14 0519	Shaft - Worm Gear - Drum	1
11	A049 1146	Oil Pan Rear Cover	4
12	A049 1149	Oil Pan Top Cover	4
13	A049 1145	Oil Pan	4
14	A049 1141	Worm Gear Holder	5
15	AB01 1074	Worm Wheel	4
16	5206 2687	Stud Screw - M3	10
17	A049 5803	ID Sensor Harness Bracket	3
18	A049 6675	Rear Cover Shielding Plate	1
19	A049 1136	Worm Gear Support Bracket	1
20	5434 7916	High Voltage Decal	4
21	AA04 3083	Timing Belt - 150S3M1260	1
22	5053 0449	Collar - Shaft Fixing	1
23	A049 1179	Tightener Bracket Shaft	1
24	5400 3404	Stepped Screw	1
25	5413 1882	Stepped Screw	1
26	A049 6679	Shielding Plate Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0574 0040E	Hexagon Headless Set Screw - M4x4	
103	0951 4006B	Philips Screw With Washer - M4x6	
104	0950 4008B	Philips Screw With Spring Washer	
105	0712 0080Z	Hexagonal Nut - M8	
106	0593 0120W	Hexagon Headless Set Screw - M3x12	
107	0720 0040B	Retaining Ring - M4	
108	0575 0050E	Hexagon Headless Set Screw - M5x5	
109	1106 0458	Busing - 9.9mm	
110	1105 0278	Harness Clamp	
111	1105 0008	Nylon Clip - 2N	

37. DRIVE SECTION 3 (A105)



37. DRIVE SECTION 3 (A105)

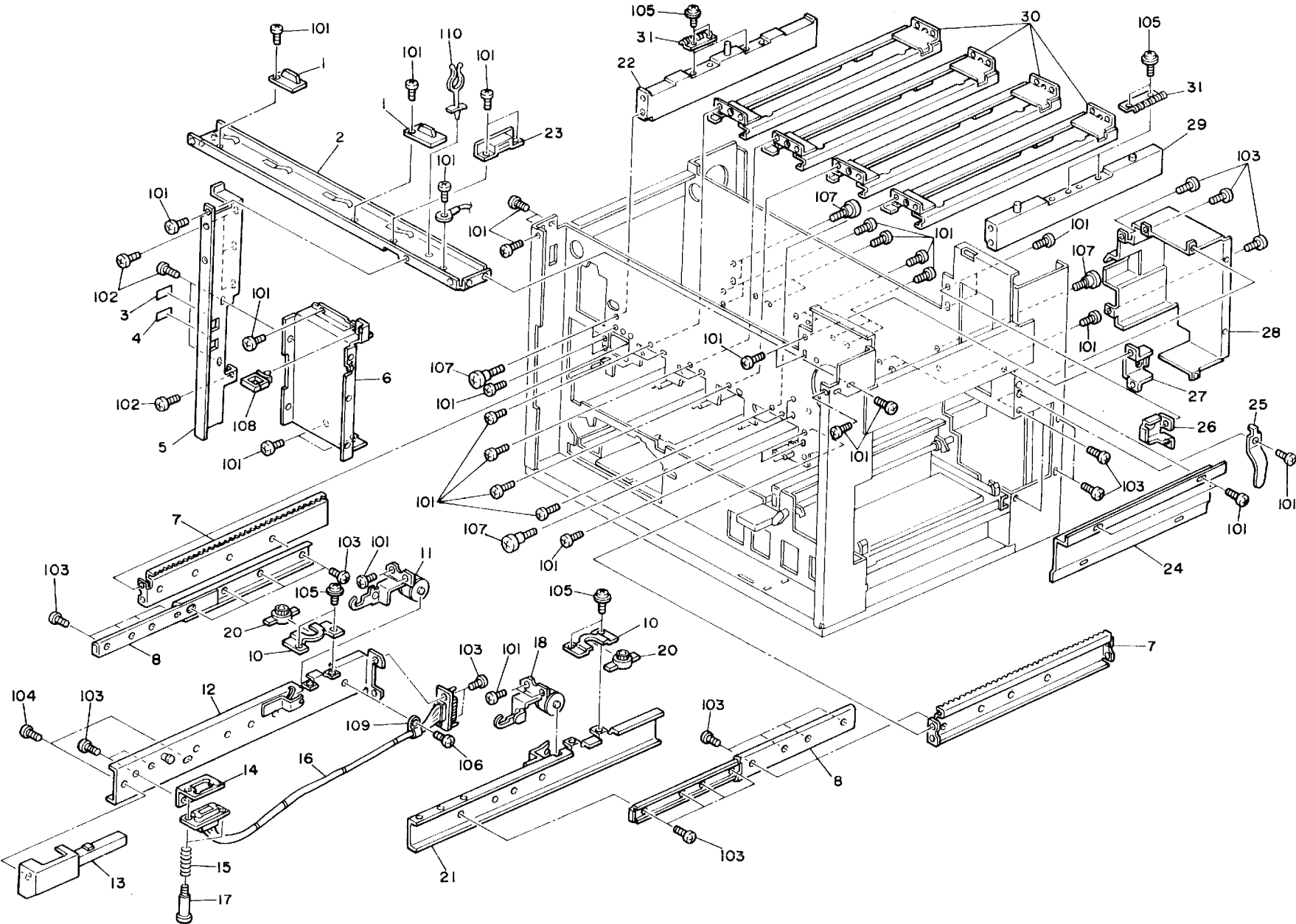
Index No.	Part No.	Description	Q'ty Per Assembly
1	5434 7916	High Voltage Decal	1
2	A049 2451	Knob - Drum Unit Cover	2
3	5434 7916	High Voltage Decal	4
4	A049 2453	Drum Unit Cover	1
5	A049 2442	Front Side Plate	1
6	A049 2445	Leaf Spring	4
7	A049 2444	Drum Shaft Holder	4
8	A092 2446	Drum Unit Cover Handle	2
9	A049 2442	Front Side Plate	1
10	5447 2630	Spring - Registration Roller	4
11	AA16 1065	Cushion - 9x16x1.5	4
12	A092 2424	Drum Shaft Knob	4
13	5447 4982	Decal - Open	4
14	A105 2421	Drum Stay	4
15	5211 2259	Spacer - M20 x 0.1	4
16	AA08 0080	Bushing	4
17	A049 2403	Front Drum Flange	4
18	A092 9502	OPC Drum	4
19	AB01 3744	Gear - 32Z	4
20	AD01 5009	Drum Shaft	4
21	AD01 4019	Drum Flange	4
22	AB03 0404	Pulley - 26Z	4
23	AB01 3401	Gear - 22Z	4
24	AA06 3136	Spring	4
25	A049 1119	Large Toner Supply Cam	4
26	A049 1118	Small Toner Supply Cam	4
27	5219 3712	Compression Spring	4
28	A049 1104	Drum Shaft Support Bracket	4
29	A049 3578	Joint - Cleaning Brush	4
30	AA06 0291	Spring	4
31	AA14 3204	Magnetic Clutch Bracket Stay	8
32	AB01 3175	Gear - 38Z	4
33	AA14 8197	Magnetic Clutch Shaft - Toner Supply	4
34	AA04 3082	Timing Belt - 60S2M250	4
35	AX20 0094	Magnetic Clutch - 8Kgf	4

Index No.	Part No.	Description	Q'ty Per Assembly
36	A105 1122	Magnetic Clutch Bracket	4
37	A049 3231	Front Holder - Development Unit	4
38	AA14 3332	Worm Shaft Bracket	4
39	AA14 3243	Stud	4
40	AB01 7074	Gear - 18Z	4
41	AA14 8196	Toner Supply Shaft	4
42	AB01 3174	Gear - 24Z	8
43	AA14 8198	Cleaning Unit Drive Shaft	4
44	AB01 3176	Gear - 50Z	4
45	A049 1126	Retaining Ring C - M37.5	4
46	A049 1144	Drum Shaft Collar	4
47	AA15 1451	Seal - 5x56x2	4
48	AA14 3239	Stud	4
49	AB03 0176	Idler - 28	4
50	5219 3633	Collar	4
51	AA14 3240	Stud	4
52	AB01 7276	Gear - 18/26/28Z	4
53	AA04 3083	Timing Belt - 150S3M1260	1
54	AA14 0480	Development Drive Shaft	4
55	AB01 3745	Gear - 22Z	4
56	AB03 0177	Pulley	4
57	AA06 0379	Spring	4
58	A049 1113	Belt Tightener	4
59	AA14 3241	Stud	4
60	A105 1117	Harness Guard	4
61	A049 2405	Drum Guide	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0344 0060F	Philips Pan Head Screw - M4x6	
102	0583 0141B	Hexagon Head Bolt - M3x14	
103	0710 0030B	Hexagon Nut - M3	
104	0740 3906	Bearing	
105	0354 0060B	Screw - M4x6	
106	0725 0190E	Retaining Ring C - M19	
107	0314 0080B	Philips Pan Head Screw - M4x8	
108	0313 0060B	Philips Pan Head Screw - M3x6	
109	0720 0040B	Retaining Ring - M4	
100	0725 0120E	Retaining Ring C - M12	
111	0720 0050B	Retaining Ring - M5	
112	0720 0060B	Retaining Ring - M6	
113	0951 5018B	Screw - M5x18	
114	0741 3906	Bushing - M6	
115	0574 0040E	Hexagon Headless Set Screw - M4x4	
116	0951 4008F	Screw - M4x8	
117	0725 0080E	Retaining Ring C - M8	
118	1105 0229	Clamp	

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

38. FRAME SECTION 1 (A105)

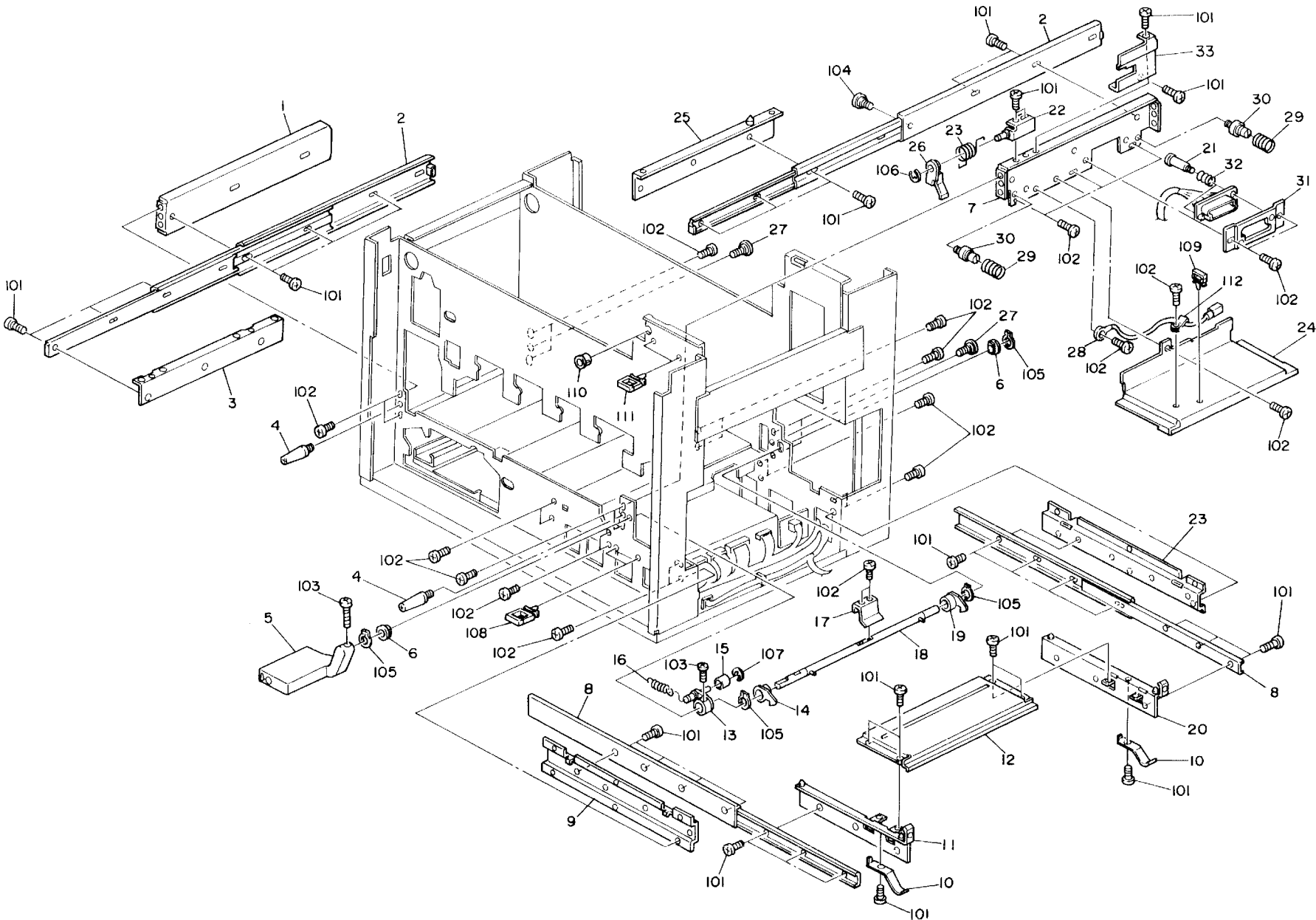


38. FRAME SECTION 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 6614	Operation Panel Support Plate	2
2	A049 6611	Upper Front Stay	1
3	AA00 0042	Counter Decal - Color	1
4	AA00 0043	Counter Decal	1
5	A049 1095	Front Support Plate	1
6	A049 1094	Front Right Support Plate	1
7	A049 3261	Slide Rail Bracket	2
8	AA07 0014	Slide Rail	2
10	A049 3273	Dumper Holder	2
11	A049 3262	Left Slide Rail Spring	1
12	A049 3254	Slide Rail Left Stay	1
13	A049 3324	Connector Cover	1
14	A049 3274	Connector Bracket	1
15	A420 3232	Connector Spring	2
16	A049 5605	Relay Harness - Toner Supply	1
17	5446 5832	Connector Guide Pin	2
18	A049 3263	Right Slide Rail Spring	1
20	A049 3279	Dumper	2
21	A049 3253	Slide Rail Right Stay	1
22	A092 1088	Scanner Unit Left Stay	1
23	AG07 0004	Magnetic Catch	1
24	A049 1097	PCB Cover	1
25	5205 3863	Leaf Spring	1
26	A049 1688	Rear Scanner Unit Guide	1
27	A049 1722	Front Scanner Unit Guide	1
28	A049 6636	Rear Cover - Paper Feed Unit	1
29	A049 1086	Right Support Stay- Laser Unit	1
30	A049 3204	Development Guide Rail	4
31	A049 2197	Grounding Plate	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0344 0060F	Philips Pan Head Screw - M4x6	
103	0434 0060B	Philips Tapping Screw - M4x6	
104	0414 0082B	Binding Self Tapping Screw - M4x8	
105	0951 3006B	Philips Screw With Flat Washer-M3x6	
106	0951 4008B	Philips Screw With Washer - M4x8	
107	0803 0020	Positioning Pin	
108	1105 0316	Clamp	
109	1105 0009	Nylon Clip - 5N	
110	1105 0111	Cable Clip	

39. FRAME SECTION 2 (A105)



39. FRAME SECTION 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 6645	Left Stay - Transfer Slide Rail	1
2	AA07 0015	Slide Rail	2
3	A049 6516	Left Slide Rail Guide	1
4	5403 2320	Guide Pin - Drum Stay	2
5	AG05 1063	Paper Feed Unit Lever	1
6	AA08 0002	Bushing - 10x14x4.5	2
7	A049 6515	Slide Rail Guide Bracket	1
8	AA07 0013	Slide Rail	2
9	A049 2571	Front Slide Rail Guide	1
10	5205 3863	Leaf Spring	2
11	A049 2569	Front Support Bracket	1
12	A049 2576	Paper Feed Bottom Plate	1
13	A049 2658	Stopper Arm	1
14	A049 2653	Front Lock Arm	1
15	A007 2883	Roller Plate Release Roller	1
16	AA06 0241	Spring	1
17	A049 2662	Paper Feed Unit Guide Plate	1
18	A049 2652	Paper Feed Unit Lock Shaft	1
19	A049 2675	Rear Lock Arm	1
20	A049 2573	Rear Support Bracket	1
21	5446 5832	Connector Guide Pin	2
22	A049 2660	Stopper Plate Bracket	1
23	AA06 6099	Spring	1
23	A049 2575	Rear Slide Rail Guide	1
24	A049 1098	Upper Cover - Power Supply Unit	1
25	A049 6513	Right Slide Rail Guide	1
26	A049 2656	Stopper Plate	1
27	5413 1882	Stepped Screw	2
28	A105 5645	Grounding Harness - Process Control	1
29	5208 2675	Spring	2
30	5208 2454	Stepped Screw - M4	2
31	A049 5840	Paper Feed Unit Connector Bracket	1
32	A420 3232	Connector Spring	2
33	A049 2674	Paper Feed Lock Cover	1

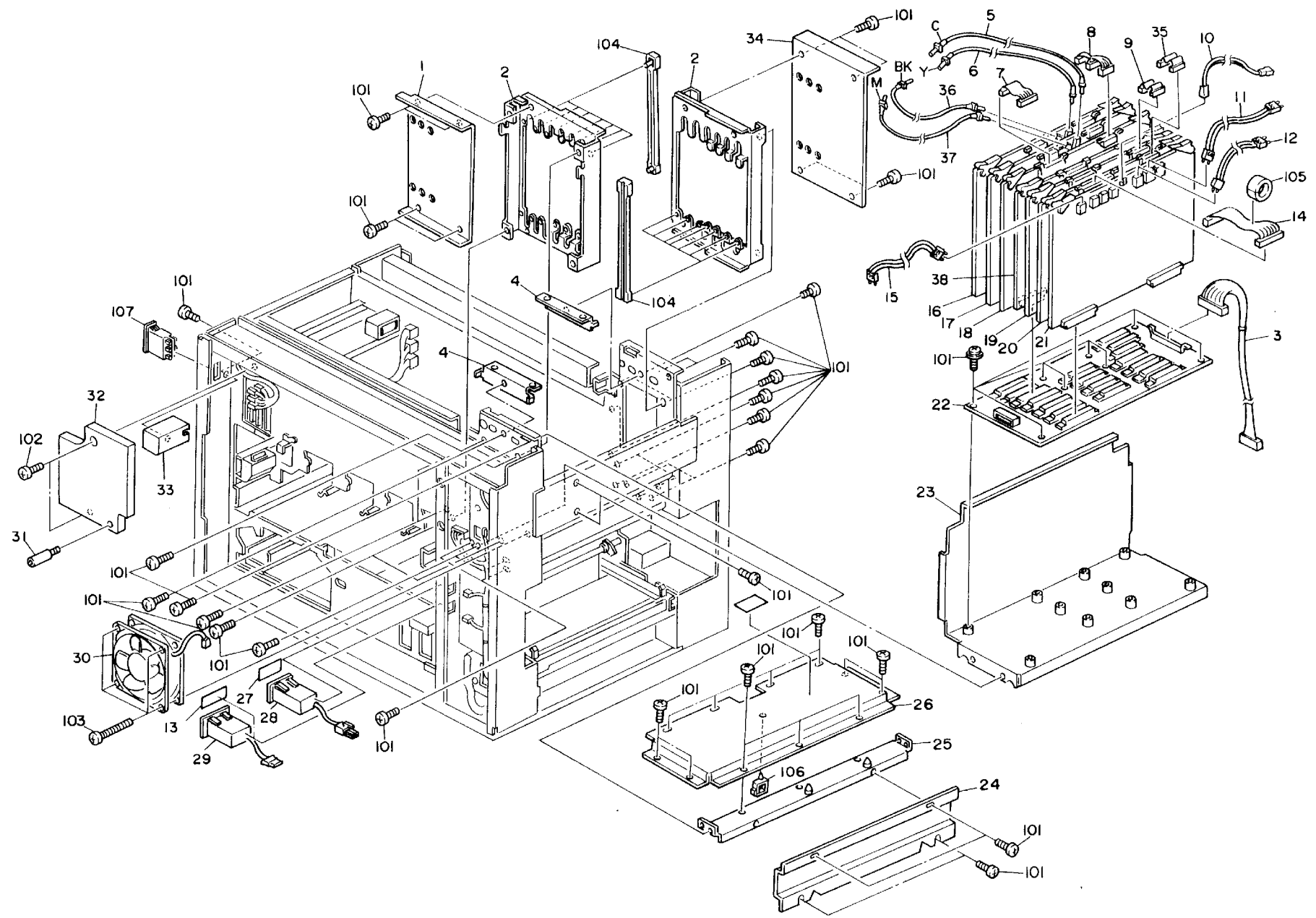
Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0060B	Philips Tapping Screw - M4x6	
102	0354 0060B	Screw - M4x6	
103	0314 0100B	Philips Pan Head Screw - M4x10	
104	0314 0040W	Philips Pan Head Screw - M4x4	
105	0725 0100E	Retaining Ring C - M10	
106	0720 0050B	Retaining Ring - M5	
107	0720 0030E	Retaining Ring - M3	
108	1105 0291	Wire Saddle	
109	1105 0278	Harness Clamp	
110	1106 0430	Bushing - 13mm	
111	1105 0291	Wire Saddle	
112	1105 0016	Nylon Clip - 4N	

40. OZONE FILTER (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 6915	Shutter	1
2	A049 6918	Ozone Unit Rail	2
3	A049 6917	Shutter Frame	1
4	A049 6905	Upper Cover - Ozone Filter Case	1
5	A049 6909	Shutter Solenoid	1
6	5171 1605	Pressuer Spring	1
7	A049 6653	Rear Stay - Scanner Slide Rail	1
8	AA16 1058	Cushion - 4x15x3.2	2
9	A049 6908	Rear Side Plate	1
10	AA14 3037	Development Cover Screw	2
11	A049 5613	Exhaust Fan Harness	1
12	AX05 0008	Transport Fan Motor	2
13	A049 6924	Ozone Neutralizer	1
14	AA01 0024	Ozone Filter - Exit	2
15	A049 6932	Filter Left Casing	1
16	AA01 2037	Filter	1
17	A049 6931	Filter Right Casing	1
18	A049 6907	Front Side Plate	1
19	AA15 1460	Seal - 130x130x6	2
20	A049 6901	Ozone Neutrizer Casing	1
21	A049 1677	Front Rail Bracket	1
22	A049 6651	Front Stay - Scanner Slide Rail	1
23	AA07 0015	Slide Rail	2
24	5215 4497	Exit Antistatic Brush	1
25	A105 4490	Paper Exit Frame	1
26	AA14 8219	Positioning Pin - Positioning	6
27	A049 1680	Rear Slide Rail Bracket	1
28	AA01 2038	Dust Filter	1
29	A049 6920	Filer Bracket	1
30	AA15 1460	Seal - 130x130x6	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0314 0450B	Philips Pan Head Screw - M4x45	
103	0314 0040W	Philips Pan Head Screw - M4x4	
104	0434 0060B	Philips Tapping Screw - M4x6	

41. ELECTRICAL SECTION 1 (A105)



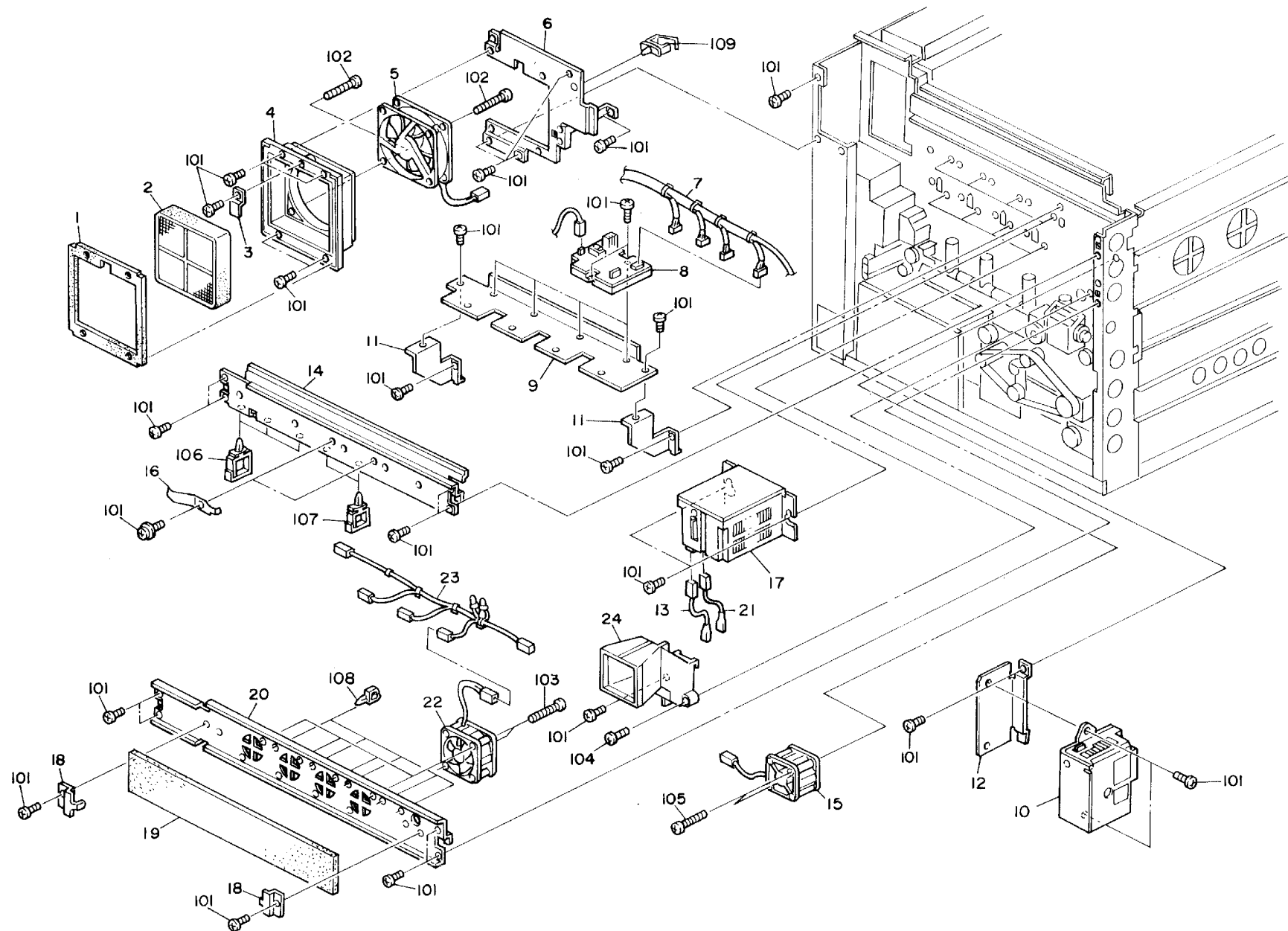
41. ELECTRICAL SECTION 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 5877	Front Support Plate - PCB Guide	1
2	A049 5876	PCB Guide Bracket	2
3	A105 5669	Sequence Relay Harness	1
4	A105 5880	PCB Support Plate Bracket	2
5	AW03 0060	Optical Fiber Cable - Cyan	1
6	AW03 0059	Optical Fiber Cable - Yellow	1
7	A105 5191	IPU Relay Harness	1
8	A105 5666	Laser Unit Data Harness	1
9	A049 5190	Ipu Harness - 2	1
10	A049 5314	Scanner Regist Harness	1
11	AW03 0064	Laser Unit Optical Fiber	1
12	AW03 0063	Scanner Relay Optical Fiber	1
13	AA00 0043	Counter Decal	1
14	A105 5312	I/P Harness	1
15	AW03 0065	Operation Panel Optical Fiber	1
16	A105 5464	Laser Unit Control Board - BK.Y	1
17	A105 5465	Laser Unit Control Board - M.C	1
18	A105 5130	IPU Memory Board	1
19	A105 5142	IPU Board 1.5	1
20	A105 5101	IPU Board 1	1
21	A105 5405	System Control Board	1
22	A105 5406	Mother Board	1
23	A049 5870	Mother Board Bracket - Laser Unit	1
24	A049 6623	Right Cover - IPU Board	1
25	A049 6621	Upper Right Stay	1
26	A105 5882	PCB Cover	1
27	AA00 0042	Counter Decal - Color	1
28	AX31 0006	Counter	1
29	AX31 0007	Counter	1
30	AX05 0008	Transport Fan Motor	1
31	5415 2904	Stopper Pin	1
32	A049 6938	Inner Cover - Ozone Unit	1
33	A049 6661	Main Switch Cover	1
34	A049 5879	Rear Support Plate - PCB Guide	1
35	A049 5192	Ipu 1.5 Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	AW03 0057	Optical Fiber Cable - Black	1
37	AW03 0058	Optical Fiber Cable - Magenta	1
38	A105 5162	IPU Board 2	1
101	0354 0060B	Screw - M4x6	
102	0344 0060F	Philips Pan Head Screw - M4x6	
103	0314 0450B	Philips Pan Head Screw - M4x45	
104	1005 0785	PCB Guide Rail	
105	1607 0332	Ferrite Core	
106	1105 0351	Clamp	
107	1204 1545	Main Switch	



42. ELECTRICAL SECTION 2 (A105)



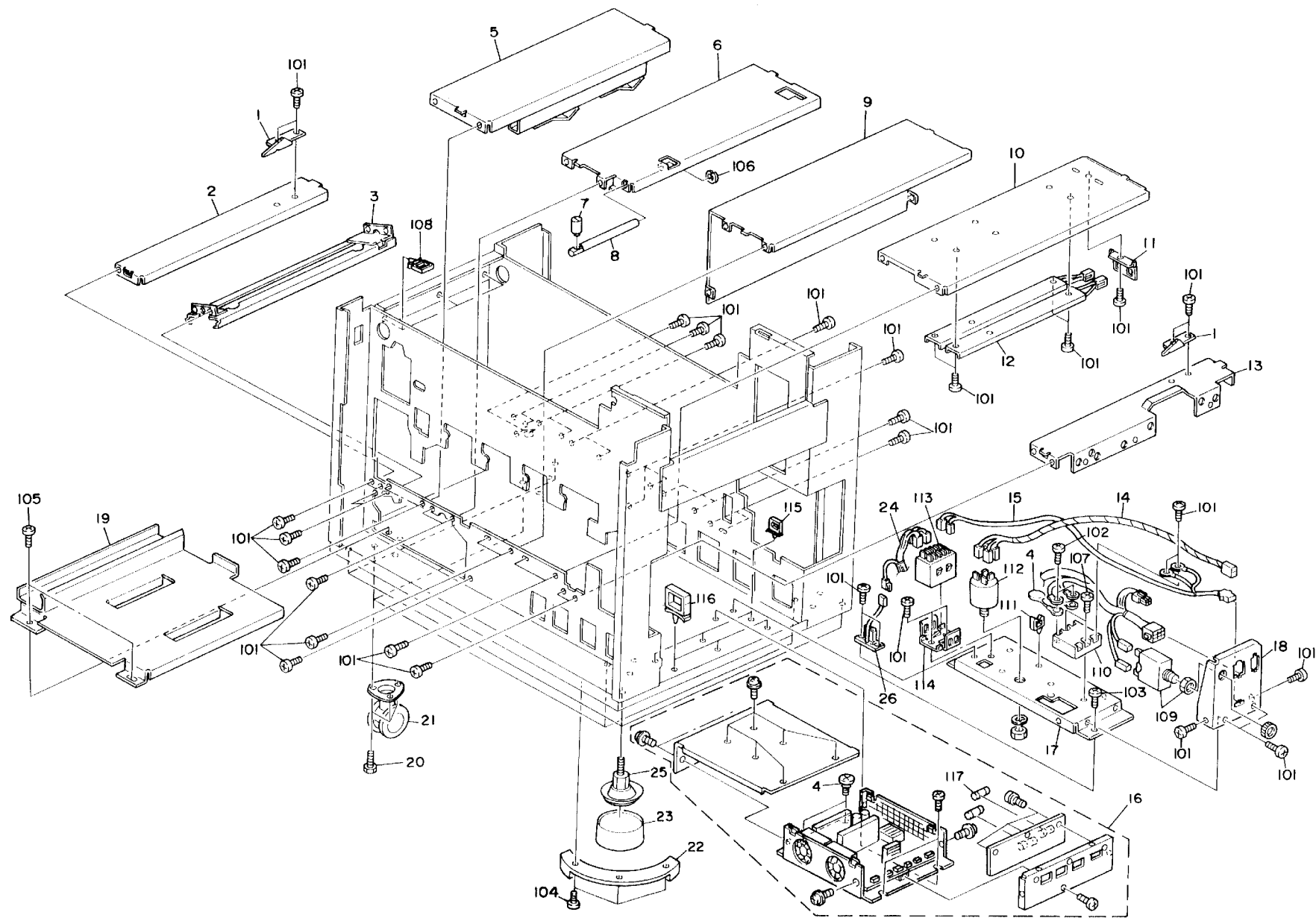
42. ELECTRICAL SECTION 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA15 1465	Seal - 145x164x6	1
2	AA01 0025	Ozone Filter - IPU	1
3	A049 6936	Ozone Neutrizer Stopper	1
4	A049 6923	Ozone Neutrizer Casing	1
5	AX65 0014	Fan Motor - DC 24V	1
6	A049 6617	Rear Exhaust Fan Bracket	1
7	A105 5603	Drum Unit Harness	1
8	AZ31 0015	AC Power Pack	4
9	A105 5840	AC Power Pack Bracket	1
10	AZ31 0014	AC Power Pack - Discharge	1
11	A105 5841	Bracket Holder	2
12	A049 5802	AC Power Supply Bracket	1
13	A049 5642	High Voltage Cable - Charge Grid	4
14	A049 6626	Rear Stay	1
15	AX04 0006	Blower Fan	1
16	5205 3863	Leaf Spring	2
17	AZ32 0039	Power Pack - Development	4
18	A049 2325	Filter Holder	2
19	A049 2324	Filter - 585x76	1
20	A049 2322	Cooling Fan Bracket	1
21	A049 5641	High Voltage Cable - Main Charge	4
22	AX04 0004	Cooling Fan Motor	4
23	A049 5611	Charging Fan Harness	1
24	A049 2311	Charge Fan Duct	4



Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0314 0450B	Philips Pan Head Screw - M4x45	
103	0314 0300B	Philips Pan Head Screw - M4x30	
104	0314 0140B	Philips Pan Head Screw - M4x14	
105	0313 0350B	Philips Pan Head Screw - M3x35	
106	1105 0316	Clamp	
107	1105 0292	Wire Saddle	
108	1105 0229	Clamp	
109	1105 0278	Harness Clamp	

43. ELECTRICAL SECTION 3 (A105)

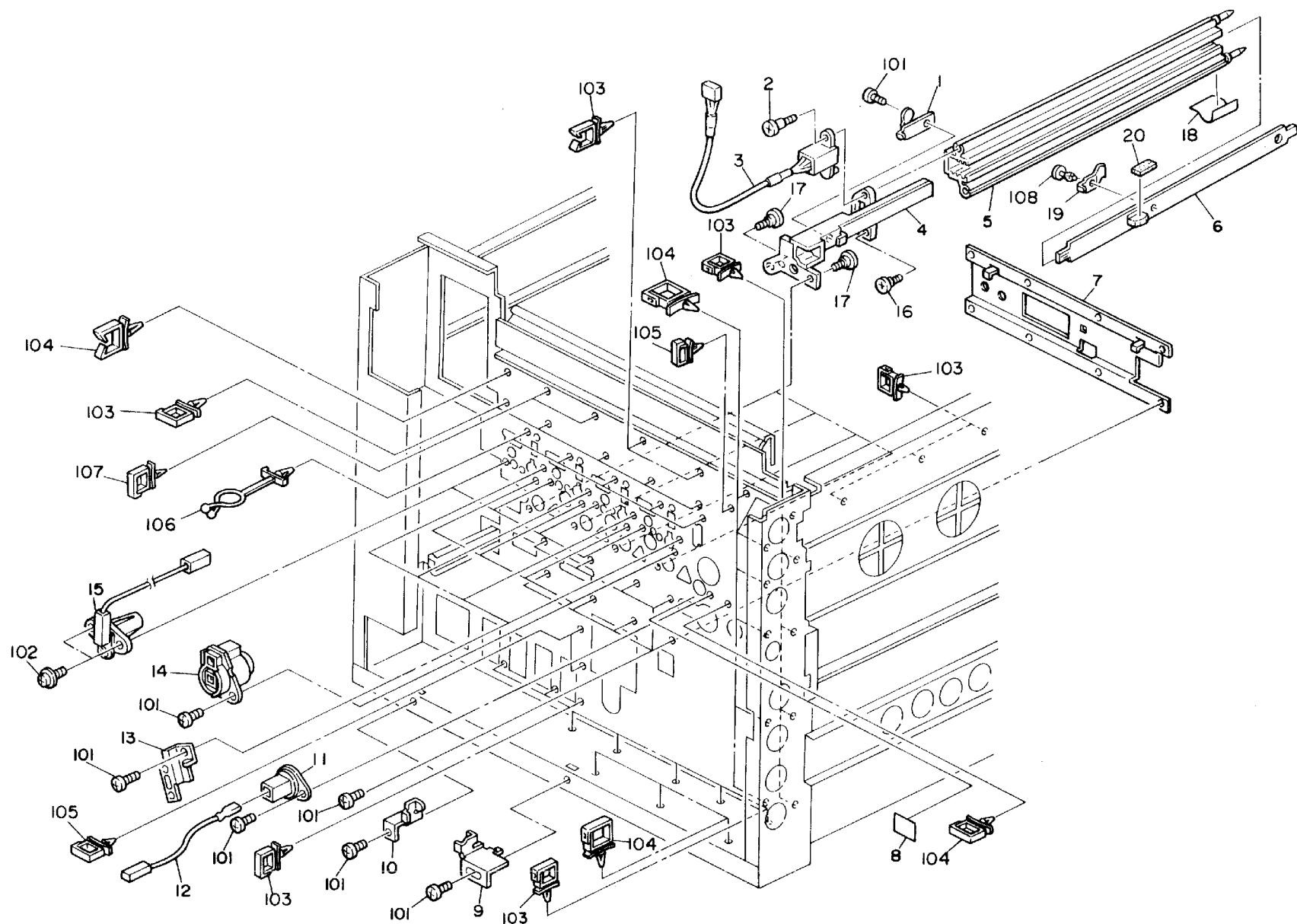


43. ELECTRICAL SECTION 3 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A049 6526	Belt Unit Stopper Cam	2
2	A049 6523	Middle Left Stay	1
3	A049 3204	Development Guide Rail	1
4	6754 3278	Stepped Screw	2
5	A049 6850	Left Stay	1
6	A049 6541	Middle Stay - Stopper Pin	1
7	AA14 3263	Stopper Pin	1
8	AA14 0282	Stopper Shaft	1
9	A049 1082	Main Motor Cover	1
10	A049 1080	Heater Support Stay	1
11	A049 1081	Heater Connector Bracket	1
12	AX40 0009	Heater - 220V 18W	2
12	AX40 0033	Heater - 10W (115V)	2
13	A049 6525	Middle Right Stay	1
14	A105 5636	AC Harness - AC In (230V)	1
14	A049 5636	AC Harness - AC In (115V)	1
15	A049 5607	AC/DC Harness	1
16	AZ25 0007	DC Power Supply Unit - 230V	1
16	AZ25 0005	DC Power Supply Unit - 115V	1
17	A092 5800	Power Supply Unit Base	1
18	A092 5801	Power Supply Unit Panel	1
19	A049 6820	Base Plate - Toner Collection	1
20	5301 1662	Hexagon Bolt	12
21	5415 1053	Caster	4
22	5442 1053	Rear Grip - Bottom Plate	4
23	AH01 3008	Leveling Foot Guide	4
24	A092 5635	AC Harness - AC Out	1
25	A464 4174	Stand	4
26	A105 5722	Lightning Arrester Board - 220/240V	1
26	A049 5720	Lightning Arrester Board - 115V	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0353 0060B	Philips Pan Head Screw - M3x6	
103	0951 4008B	Philips Screw With Washer - M4x8	
104	0951 4014B	Philips Screw With Washer - M4x14	
105	0434 0060B	Philips Tapping Screw - M4x6	
106	0720 0050B	Retaining Ring - M5	
107	0314 0160B	Philips Pan Head Screw - M4x16	
108	1105 0291	Wire Saddle	
109	1107 0550	Circuit Breaker - 10A (230V)	
109	1107 0363	Circuit Breaker - 115V	
110	1208 1176	Solid State Relay - 240V	
110	1208 0466	Solid State Relay - 120V	
111	1105 0310	Clamp	
112	1602 0946	Noise Filter - 220/240V	
112	1602 0991	Noise Filter - 115V	
113	1208 1029	Power Relay	
114	1104 0224	Relay Bracket	
115	1105 0291	Wire Saddle	
116	1105 0316	Clamp	
117	1107 0753	Fuse - 6.3A,250V	
117	1107 0393	Fuse - 8A,125V	

44. ELECTRICAL SECTION 4 (A105)

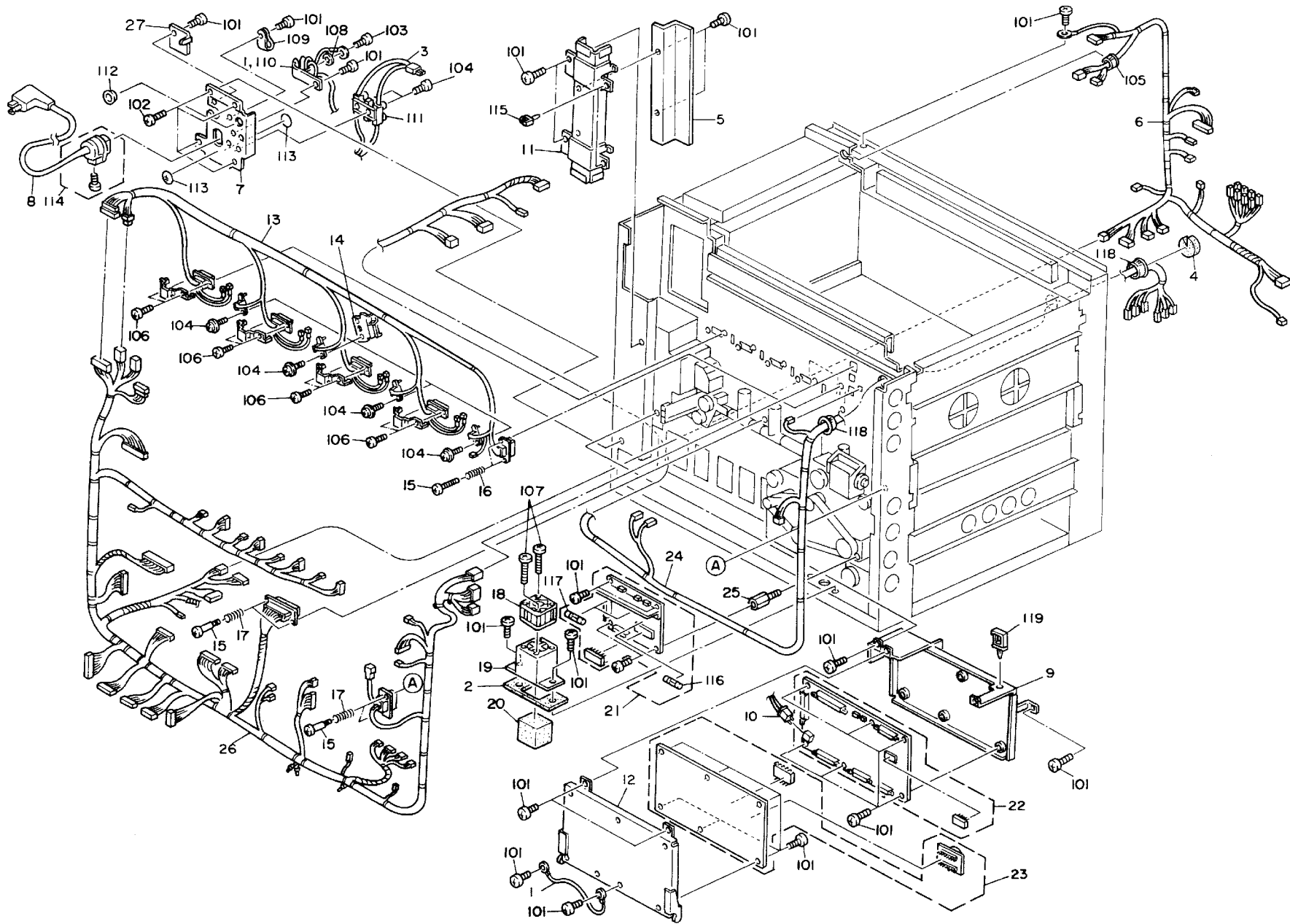


44. ELECTRICAL SECTION 4 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A105 2344	Harness Clamp	4
2	AA14 3312	Stepped Screw - M3x10	4
3	A105 5684	Density Sensor Harness	4
4	A105 2332	Density Sensor Holder	4
5	A105 2258	Density Sensor Guide	4
6	A105 5495	Density Sensor	4
7	A049 1077	Rear Side Plate	1
8	AA00 1108	Electrical Power Decal	1
9	A049 5826	Left Support Plate	1
10	A049 5825	Right Support Plate	1
11	AD02 1083	Receptacle Housing-Main Corona	1
12	A049 5640	High Voltage Harness - Discharge	1
13	A105 3300	Connector Bracket	4
14	AD02 1060	Charge Corona Receptacle	4
15	A105 3232	Receptacle - Development Unit	4
16	5216 4198	Stepped Screw - Guide Plate	4
17	5400 3404	Stepped Screw	8
18	A105 2262	Seal - Density Sensor Guide	4
19	A105 2467	Spring Plate - Density Sensor	4
20	A105 2261	Seal - Density Sensor	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0314 0050B	Philips Pan Head Screw - M4x5	
103	1105 0291	Wire Saddle	
104	1105 0316	Clamp	
105	1105 0278	Harness Clamp	
106	1105 0120	Wire Clip	
107	1105 0292	Wire Saddle	
108	1005 0927	Riveto - NRP232	

45. HARNESS (A105)



45. HARNESS (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AZ02 0007	Grounding Wire (230V)	1
1	A105 5645	Grounding Wire - Process Control	1
2	AA16 2058	Cushion	1
3	A049 5620	Relay Harness (115V)	1
3	A092 5620	Relay Harness (230V)	1
4	A092 6664	Retaining Ring - M29	1
5	A049 5833	Shielding Plate - Harness	1
6	A105 5680	Front DC Harness	1
7	A049 6666	Power Supply Cord Bracket (230V)	1
7	A092 6669	Power Supply Cord Bracket (115V)	1
8	AZ00 0018	Power Supply Cord - 250V/10A	1
8	AZ00 0034	Power Supply Cord - 125V/15A	1
9	A049 5810	Sequence Control Board Bracket	1
10	AW03 0064	Laser Unit Optical Fiber	1
11	A049 5830	Harness Clamp	1
12	A049 5820	Process Control Board Bracket	1
13	A105 5603	Drum Unit Harness	1
14	A049 5842	Connector Bracket	4
15	5446 5832	Connector Guide Pin	6
16	5424 2625	Spring - Connector	2
17	A420 3232	Connector Spring	4
18	AX04 0006	Blower Fan	2
19	A049 6862	Cooling Fan Duct	1
20	AA01 2042	Cooling Fan Duct	1
21	A092 5426	Main Motor Control Board (230V)	1
21	A049 5426	Main Motor Control Board (115V)	1
22	A105 5414	Sequence Control Board	1
23	A105 5420	Process Control Board	1
24	A105 5621	AC Harness - 230V	1
24	A092 5621	AC Harness (115V)	1
25	5413 2596	Stud - Paper Feed Unit	4
26	A105 5688	Rear DC Harness	1
27	A092 6670	Power Supply Cord Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0060B	Screw - M4x6	
102	0434 0060B	Philips Tapping Screw - M4x6	
103	0315 0080M	Philips Pan Head Screw - M5x8	
104	0313 0140B	Philips Pan Head Screw - M3x14	
105	1106 0430	Bushing - 13mm	
106	0314 0160B	Philips Pan Head Screw - M4x16	
107	0313 0350B	Philips Pan Head Screw - M3x35	
108	0703 0050Z	Spring Washer - M5	
109	1105 0010	Nylon Clip - 6N	
110	1607 0353	Ferrite Core (115V)	
111	1101 0359	Terminal - 3P	
112	1106 0458	Bushing - 9.9mm	
113	1005 0528	Card Puller	
114	1106 0411	Bushing - 11.5mm	
115	1105 0196	Harness Clamp	
116	1107 0673	Fuse - 6.3A (115V)	
117	1107 0739	Fuse - 2A (230V)	
117	1107 0388	Fuse - 2A (115V)	
118	1106 0350	Bushing - 29mm	
119	1105 0291	Wire Saddle	

46. SCANNER CONTROL BOARD (A105)

BL

SYMBOL NO.	INDEX NO.
BL701	160

CAPACITOR

SYMBOL NO.	INDEX NO.
C701	155
C702	153
C703	154
C704	158
C705	158
C706	158
C707	158
C708	158
C709	158
C710	158

SYMBOL NO.	INDEX NO.
C711	158
C712	158
C713	158
C714	158
C715	158
C716	158
C717	158
C718	158
C719	158
C720	158

SYMBOL NO.	INDEX NO.
C721	158
C722	158
C723	158
C724	158
C725	158
C726	158
C727	158
C728	158
C729	158
C730	158

SYMBOL NO.	INDEX NO.
C731	158
C732	158
C733	158
C734	158
C735	158
C736	158
C737	158
C738	158
C739	158
C740	158

SYMBOL NO.	INDEX NO.
C741	158
C742	158
C743	158
C744	158
C745	158
C746	158
C747	158
C748	158
C749	158
C750	158

SYMBOL NO.	INDEX NO.
C751	158
C752	158
C753	158
C754	158
C755	158
C756	159
C757	159
C758	158
C759	158
C760	158

SYMBOL NO.	INDEX NO.
C761	158
C762	158
C763	158
C764	158
C765	158
C766	158
C767	159
C768	159
C769	158
C770	158

SYMBOL NO.	INDEX NO.
C771	158
C772	158
C773	158
C774	158
C775	158
C776	158
C777	159
C778	158
C779	158
C780	158

SYMBOL NO.	INDEX NO.
C781	158
C782	158
C783	158
C784	158
C785	158
C786	158
C787	158
C788	158
C789	158
C790	158

SYMBOL NO.	INDEX NO.
C791	158
C792	158
C793	158
C794	158
C795	158
C796	158
C797	158
C798	158
C799	158
C800	158

SYMBOL NO.	INDEX NO.
C801	157
C802	157
C803	158
C804	158
C805	158
C806	158
C807	158
C808	158
C809	158
C810	156

SYMBOL NO.	INDEX NO.
C811	156
C812	158
C813	158
C814	158
C815	158
C816	158
C817	158
C818	158
C819	158
C820	158

SYMBOL NO.	INDEX NO.
C821	158
C822	159
C823	158
C824	158
C825	158
C826	158
C827	158
C828	158

46. SCANNER CONTROL BOARD (A105)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN270	106
CN271	108
CN272	107

DPS

SYMBOL NO.	INDEX NO.
DPS701	110
DPS702	111
DPS703	112

IC

SYMBOL NO.	INDEX NO.
IC701	129
IC702	118
IC703	125
IC704	116
IC705	4
IC706	135
IC707	137
IC708	122
IC709	126
IC710	118

SYMBOL NO.	INDEX NO.
IC711	129
IC712	131
IC713	142
IC714	128
IC715	132
IC716	132
IC717	132
IC718	133
IC719	122
IC720	2
(Socket)	109

SYMBOL NO.	INDEX NO.
IC721	128
IC722	122
IC723	124
IC724	124
IC725	116
IC726	125
IC727	119
IC728	136
IC729	136
IC730	131

SYMBOL NO.	INDEX NO.
IC731	131
IC732	3
IC733	117
IC734	129
IC735	120
IC736	143
IC737	144
IC738	134
IC739	140
IC740	116

SYMBOL NO.	INDEX NO.
IC741	121
IC742	121
IC743	121
IC744	161
IC745	161
IC746	161
IC747	143
IC748	143
IC749	143
IC750	161

SYMBOL NO.	INDEX NO.
IC751	116
IC752	127
IC753	126
IC754	121
IC755	116
IC756	141
IC757	116
IC758	138
IC759	138
IC760	129

SYMBOL NO.	INDEX NO.
IC761	122
IC762	121
IC763	5
IC764	139
IC765	139
IC766	121
IC767	1
IC768	123
IC769	121
IC770	116

SYMBOL NO.	INDEX NO.
IC771	138
IC772	138
IC773	123
IC774	121
IC775	121
IC776	130
IC777	123
IC778	121
IC779	5
IC780	139

SYMBOL NO.	INDEX NO.
IC781	139
IC782	1
IC783	123
IC784	121
IC785	116
IC786	138
IC787	138
IC788	123
IC789	121
IC790	116

SYMBOL NO.	INDEX NO.
IC791	119
IC792	121
IC793	130
IC794	123
IC795	121
IC796	5
IC797	139
IC798	139
IC799	116

JP

SYMBOL NO.	INDEX NO.
JP701	104
	105
JP702	103
	105
JP703	103
	105
JP704	103
	105
JP705	103
	105

LED

SYMBOL NO.	INDEX NO.
LED701	115
LED702	115
LED703	115
LED704	115

L

SYMBOL NO.	INDEX NO.
L701	162

NF

SYMBOL NO.	INDEX NO.
NF701	151
NF702	151
NF703	151
NF704	151
NF705	151
NF706	151
NF707	151
NF708	151
NF709	152
NF710	152

SYMBOL NO.	INDEX NO.
NF711	152
NF712	152
NF713	152
NF714	152
NF715	152
NF716	152
NF717	152
NF718	152
NF719	152
NF720	152

SYMBOL NO.	INDEX NO.
NF721	152
NF722	152
NF723	152
NF724	152
NF725	152
NF726	152
NF727	152
NF728	152
NF729	152
NF730	152

SYMBOL NO.	INDEX NO.
NF731	152
NF732	152
NF733	151

OSC

SYMBOL NO.	INDEX NO.
OSC701	145
OSC702	146
OSC703	147

RAY

SYMBOL NO.	INDEX NO.
RAY701	149
RAY702	148
RAY703	148
RAY704	150
RAY705	150
RAY706	149
RAY707	149
RAY708	148
RAY709	148
RAY710	150

SYMBOL NO.	INDEX NO.
RAY711	149

RESISTOR

SYMBOL NO.	INDEX NO.
R701	173
R702	169
R703	173
R704	169
R705	172
R706	172
R707	172
R708	172
R709	172
R710	172

SYMBOL NO.	INDEX NO.
R711	172
R712	172
R713	172
R714	172
R715	172
R716	172
R717	172
R718	172
R719	172
R720	172

SYMBOL NO.	INDEX NO.
R721	172
R722	172
R723	172
R724	172
R725	172
R726	172
R727	172
R728	172
R729	172
R730	172

SYMBOL NO.	INDEX NO.
R731	172
R732	167
R733	168
R734	170
R735	172
R737	165
R738	163
R739	163
R740	167

SYMBOL NO.	INDEX NO.
R741	167
R742	166
R743	166
R744	172
R745	170
R746	172
R747	172
R748	164
R749	172
R750	167

SYMBOL NO.	INDEX NO.
R751	172
R752	164
R753	172
R754	164
R755	164
R756	164
R757	164
R758	172
R759	164
R760	170

SYMBOL NO.	INDEX NO.
R761	172
R762	164
R763	171
R764	171
R765	171
R766	171
R767	172
R768	172
R769	172
R770	172

46. SCANNER CONTROL BOARD (A105)

RESISTOR

SYMBOL NO.	INDEX NO.
R771	172
R772	172
R773	172
R774	172
R775	172
R776	172
R777	172
R778	172
R779	163
R780	163

SW

SYMBOL NO.	INDEX NO.
SW701	114
SW702	114
SW703	113
SW704	113

TP

SYMBOL NO.	INDEX NO.
TP701	102
TP702	102
TP703	102
TP704	102
TP707	102
TP708	102
TP709	102
TP710	102
TP711	102
TP712	102

SYMBOL NO.	INDEX NO.
TP713	102
TP715	102
TP716	102
TP717	102
TP718	102
TP721	102
TP722	102
TP723	102



46. SCANNER CONTROL BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5270	Scanner Control Board	1
1	A049 5275	IC - MB7132L	2
2	A105 5277	IC - MBM27C512-20	1
3	A105 5279	IC - RF5GF21-034	1
4	A060 5240	IC - HG62E75R	1
5	A105 5273	IC - MB87808A	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0528	Card Puller	
102	1101 0328	Connector Pin Contact	
103	1101 0382	Connector - 1P	
104	1102 2184	Connector	
105	1102 2442	Dic Switch	
106	1102 4879	Connector - 90P	
107	1103 1371	Connector - 34P	
108	1103 1489	Connector - 3P	
109	1104 0271	IC Socket - 28P	
110	1204 1327	Dip Switch	
111	1204 1334	Dip Switch - 6P	
112	1204 1529	Dip Switch - 4P	
113	1204 2152	Dip Switch	
114	1204 2189	Digital Switch	
115	1403 0313	Diode - TLR102A	
116	1407 1600	IC - SN74LS244NS	
117	1407 1605	TTL - SN74LS157NS	
118	1407 1741	TTLIC - SN74LS32NS	
119	1407 1744	IC - SN74LS109ANS	
120	1407 1747	IC - SN74LS273NS	
121	1407 1792	IC - SN74LS374NS	
122	1407 1880	IC - SN74LS04NS	
123	1407 1957	IC - 74LS283	
124	1407 1994	IC - SN74LS30NS	
125	1407 2051	IC - SN74LS00NS	
126	1407 2052	IC - SN74LS74ANS	
127	1407 2055	IC - TD62304F	
128	1407 2077	IC - SN74LS138NS	
129	1407 2081	IC - SN74LS08NS	
130	1407 2147	TTLIC - 74F374SJ	
131	1407 2187	IC - SN74LS07NS	
132	1407 2386	IC - SN74LS163NS	
133	1407 2594	IC - SN74LS151NS	
134	1407 2836	IC - HD74C14FP	
135	1407 3015	IC - CXK5864BM-10L	



Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 3178	IC - SN74LS399NS	
137	1407 3231	IC - M66300FP	
138	1407 3268	IC - uPD42505C-50H	
139	1407 3414	IC - CXK5863P-35	
140	1407 3460	IC - SN74ALS34N	
141	1407 3461	IC - SN74AS1805N	
142	1407 3746	IC - uPD70320GJ-8	
143	1407 4097	IC - SN74LS684NS	
144	1408 0611	IC - 3771	
145	1503 0094	Oscillator - 16MHz	
146	1503 0370	Oscillator - 16.0224MHz	
147	1503 0371	Oscillator - 5916.67MHz	
148	1601 7352	Resistor Array - 4.7K Ω	
149	1601 7354	Resistor Array - 10K Ω	
150	1601 7376	Resistor Array - 10K $\Omega \pm 5\%$ 1/8W	
151	1602 0987	Capacitor & Coil - 270pF 100V	
152	1602 7017	Capacitor - DSS 306-55B 471M100	
153	1604 1353	Capacitor - 47 μ F 10V	
154	1604 1357	Capacitor - 470 μ F, 10V	
155	1604 1376	Capacitor - 0.33 μ F 50V	
156	1605 0258	Capacitor - 15P	
157	1605 0291	Capacitor - 3300PF $\pm 5\%$	
158	1605 0636	Capacitor - 0.1 μ F	
159	1606 1139	Capacitor - 0.01 μ F $\pm 20\%$	
160	1607 0112	Inductor	
161	1607 0339	IC - DS1000M-50	
162	1607 0427	SN Coil - SF-T10-30	
163	1630 3102	Resistor - 1K Ω 1/10W $\pm 5\%$	
164	1630 3103	Resistor - 10K Ω 1/10W $\pm 5\%$	
165	1630 3202	Resistor - 2K Ω -1/10W	
166	1630 3221	Resistor - 220 $\Omega \pm 5\%$ 1/10W	
167	1630 3222	Resistor - 2.2K Ω 1/10W $\pm 5\%$	
168	1630 3273	Resistor - 27K Ω - 1/10W	
169	1630 3302	Resistor - 3K Ω - 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
170	1630 3332	Resistor - 3.3K Ω 1/10W $\pm 5\%$	
171	1630 3471	Resistor - 470 Ω - 1/10W	
172	1630 3472	Resistor - 4.7K Ω 1/10W $\pm 5\%$	
173	1630 3622	Resistor - 6.2K $\Omega \pm 5\%$ 1/10W	

47. LD CONTROL BOARD (A105)

AR

SYMBOL NO.	INDEX NO.
AR1	142
AR3	141
AR5	141
AR7	141
AR9	141
AR10	140
AR11	141
AR12	140
AR13	141
AR14	140

CAPACITOR

SYMBOL NO.	INDEX NO.
AR15	141

SYMBOL NO.	INDEX NO.
C1	147
C2	147
C3	147
C4	147
C5	149
C6	149
C7	149
C8	149
C9	151
C10	149

SYMBOL NO.	INDEX NO.
C11	149
C12	147
C13	147
C14	147
C15	147
C16	146
C17	148
C18	150
C19	146
C20	146

SYMBOL NO.	INDEX NO.
C21	146
C22	146
C23	155
C24	155
C25	155
C26	155
C27	155
C28	155
C29	155
C30	155

SYMBOL NO.	INDEX NO.
C31	155
C32	155
C33	155
C34	155
C35	155
C36	155
C37	155
C38	155
C39	155
C40	155

SYMBOL NO.	INDEX NO.
C41	155
C42	155
C43	155
C44	155
C45	155
C46	155
C47	155
C48	155
C49	155
C50	155

SYMBOL NO.	INDEX NO.
C51	155
C52	155
C53	154
C54	154
C55	156
C56	156
C57	155
C58	155
C59	155
C60	155

SYMBOL NO.	INDEX NO.
C61	155
C62	155
C63	155
C64	155
C65	155
C66	155
C67	155
C68	155
C69	153
C70	154

SYMBOL NO.	INDEX NO.
C71	155
C72	155
C73	155
C74	155
C75	155
C76	155
C77	155
C78	155
C79	155
C80	155

SYMBOL NO.	INDEX NO.
C81	155
C82	155
C83	154
C84	154
C85	155
C86	155
C87	155
C88	155
C89	155
C90	155

SYMBOL NO.	INDEX NO.
C91	155
C92	155
C93	155
C94	155
C95	155
C96	155
C97	155
C98	155
C99	155
C100	155

SYMBOL NO.	INDEX NO.
C101	155
C102	155
C103	155
C104	155
C105	155
C106	155
C107	155
C108	155
C109	155
C110	155

SYMBOL NO.	INDEX NO.
C111	155
C112	155
C113	155
C114	155
C115	155
C116	155
C117	155
C118	155
C119	155
C120	155

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.
C121	155	C131	154	C141	155	C151	155	C161	155	C171	154	C181	154
C122	155	C132	155	C142	155	C152	155	C162	155	C172	155	C182	154
C123	155	C133	155	C143	155	C153	155	C163	155	C173	155	C183	155
C124	155	C134	155	C144	155	C154	155	C164	155	C174	154	C184	155
C125	154	C135	155	C145	155	C155	155	C165	155	C175	154	C185	155
C126	154	C136	155	C146	155	C156	155	C166	155	C176	155	C186	155
C127	155	C137	155	C147	155	C157	155	C167	155	C177	154	C187	155
C128	155	C138	155	C148	155	C158	155	C168	155	C178	154	C188	155
C129	155	C139	155	C149	155	C159	155	C169	155	C179	155	C189	155
C130	155	C140	155	C150	155	C160	155	C170	154	C180	155	C190	155

CONNECTOR

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.
C191	155	C201	154	C211	155	CN601	106	D1	111	DL1	159	DL11	158
C192	155	C202	152	C212	155	CN602	101	D2	111	DL2	159	DL12	158
C193	155	C203	154	C213	155	CN603	104	D3	111	DL3	159	DL13	159
C194	155	C204	155	C214	155	CN604	104	D4	111	DL4	159	DL14	159
C195	155	C205	154	C215	155	CN605	104			DL5	160	DL15	159
C196	155	C206	152	C216	155	CN606	104			DL6	160	DL16	159
C197	155	C207	154	C217	154	CN607	105			DL7	160	DL17	160
C198	154	C208	154	C218	154	CN608	103			DL8	160	DL18	160
C199	152	C209	152	C219	154					DL9	158	DL19	160
C200	154	C210	154	C220	154					DL10	158	DL20	160

47. LD CONTROL BOARD (A105)

DL

SYMBOL NO.	INDEX NO.
DL21	158
DL22	158
DL23	158
DL24	158
DL25	131
DL26	131
DL27	131
DL28	131
DL29	161
DL30	161

FIL

SYMBOL NO.	INDEX NO.
DL31	161
DL32	161
DL33	131
DL34	131
DL35	131
DL36	131
DL37	161
DL38	161
DL39	161
DL40	161

SYMBOL NO.	INDEX NO.
FIL1	143
FIL2	143
FIL3	143
FIL4	143
FIL5	143
FIL6	157
FIL17	145
FIL18	145
FIL19	145
FIL20	145

SYMBOL NO.	INDEX NO.
FIL21	145
FIL22	145
FIL23	145
FIL24	145
FIL25	144
FIL26	144
FIL27	144
FIL28	144
FIL29	144
FIL30	144

SYMBOL NO.	INDEX NO.
FIL31	144
FIL32	144

IC

SYMBOL NO.	INDEX NO.
IC1	123
IC2	128
IC3	121
IC4	123
IC5	128
IC6	121
IC7	123
IC8	128
IC9	121
IC10	123

SYMBOL NO.	INDEX NO.
IC11	128
IC12	121
IC13	113
IC22	136
IC23	136
IC24	123
IC25	128
IC26	121
IC27	123
IC28	128

SYMBOL NO.	INDEX NO.
IC29	121
IC30	123
IC31	128
IC32	121
IC33	123
IC34	128
IC35	121
IC36	126
IC45	115
IC46	130

SYMBOL NO.	INDEX NO.
IC47	130
IC48	130
IC49	130
IC50	113
IC51	121
IC52	129
IC53	121
IC54	129
IC55	121
IC56	129

SYMBOL NO.	INDEX NO.
IC57	121
IC58	129
IC59	121
IC60	118
IC61	118
IC62	135
IC63	138
IC64	138
IC65	138
IC66	138

SYMBOL NO.	INDEX NO.
IC67	129
IC68	129
IC69	129
IC70	129
IC71	129
IC72	129
IC73	129
IC74	129
IC75	118
IC76	118

SYMBOL NO.	INDEX NO.
IC77	127
IC78	115
IC79	127
IC80	115
IC81	115
IC82	127
IC83	115
IC84	127
IC85	134
IC86	134

SYMBOL NO.	INDEX NO.
IC87	134
IC88	134
IC89	118
IC90	118
IC91	133
IC92	133
IC93	133
IC94	133
IC95	132
IC96	132

SYMBOL NO.	INDEX NO.
IC97	132
IC98	132
IC99	118
IC100	118
IC101	118
IC106	116
IC107	125
IC108	124
IC109	116
IC110	125

IC

SYMBOL NO.	INDEX NO.
IC111	124
IC112	116
IC113	125
IC114	124
IC115	116
IC116	125
IC117	124
IC118	122
IC119	120
IC120	120

SYMBOL NO.	INDEX NO.
IC121	119
IC122	120
IC123	122
IC124	119
IC125	120
IC126	122
IC127	119
IC128	120
IC129	122
IC130	119

SYMBOL NO.	INDEX NO.
IC131	120
IC132	122
IC133	122
IC134	122
IC135	122
IC136	122
IC137	114
IC138	120
IC139	114
IC140	120

SYMBOL NO.	INDEX NO.
IC141	114
IC142	120
IC143	114
IC144	120
IC145	117
IC146	117
IC147	117
IC148	117
IC149	122

LED

SYMBOL NO.	INDEX NO.
LED1	112
LED2	112
LED3	112
LED4	112

Q

SYMBOL NO.	INDEX NO.
Q1	110
Q2	110
Q3	109
Q4	109
Q5	109
Q6	109

RESISTOR

SYMBOL NO.	INDEX NO.
R1	172
R2	162
R3	162
R4	162
R5	162
R6	162
R7	177
R8	177
R9	177
R10	177

SYMBOL NO.	INDEX NO.
R11	174
R12	174
R13	166
R14	169
R15	168
R16	169
R17	169
R18	169
R19	169
R20	169

SYMBOL NO.	INDEX NO.
R21	162
R22	162
R23	162
R24	162
R25	172
R26	172
R27	177
R28	177
R29	177
R30	177

SYMBOL NO.	INDEX NO.
R31	172
R32	172
R33	174
R34	174
R35	174
R36	174
R37	174
R38	174
R39	174
R40	174

SYMBOL NO.	INDEX NO.
R41	163
R42	163
R43	165
R44	170
R45	170
R46	170
R47	170
R48	170
R49	170
R50	170

SYMBOL NO.	INDEX NO.
R51	170
R52	167
R53	167
R54	167
R55	167
R56	173
R57	173
R58	173
R59	169
R60	163

SYMBOL NO.	INDEX NO.
R61	163
R62	169
R63	163
R64	163
R65	169
R66	163
R67	163
R68	169
R69	163
R70	163

SYMBOL NO.	INDEX NO.
R71	175
R72	175
R73	175
R74	169
R75	169
R76	169
R77	169
R78	175
R79	173
R80	169

47. LD CONTROL BOARD (A105)

RESISTOR

SYMBOL NO.	INDEX NO.
R81	169
R82	169
R83	169
R84	163
R85	171
R86	163
R87	176
R88	164
R89	163
R90	163

SYMBOL NO.	INDEX NO.
R91	176
R92	164
R93	163
R94	163
R95	176
R96	164
R97	163
R98	163
R99	176
R100	164

SYMBOL NO.	INDEX NO.
R101	163
R102	163
R103	163
R104	163
R105	163
R106	164
R107	164
R108	164
R109	164
R110	171

SYMBOL NO.	INDEX NO.
R111	171
R112	171
R113	171

REG

SYMBOL NO.	INDEX NO.
REG1	137
REG2	137
REG3	137
REG4	137

SW

SYMBOL NO.	INDEX NO.
SW1	108
SW2	108
SW3	108
SW4	108
SW5	108
SW6	108
SW7	108
SW8	108
SW9	108
SW10	108

SYMBOL NO.	INDEX NO.
SW11	108
SW12	108
SW13	108
SW14	108
SW15	108
SW16	108
SW17	107

TP

SYMBOL NO.	INDEX NO.
TP1	102
TP12	102
TP13	102
TP14	102
TP15	102
TP22	102
TP23	102
TP24	102
TP25	102
TP26	102

SYMBOL NO.	INDEX NO.
TP27	102
TP28	102
TP29	102
TP30	102
TP31	102
TP32	102
TP33	102
TP34	102
TP35	102
TP36	102

SYMBOL NO.	INDEX NO.
TP37	102
TP38	102
TP39	102
TP40	102
TP41	102
TP42	102
TP43	102
TP44	102
TP45	102
TP46	102

VR

SYMBOL NO.	INDEX NO.
VR1	193
VR2	193
VR3	193
VR4	193
VR5	193
VR6	193
VR7	193
VR8	193
VR9	193
VR10	193

SYMBOL NO.	INDEX NO.
VR11	139
VR12	139

47. LD CONTROL BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5470	LD Control Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 1095	Connector - 10P	
102	1101 0328	Connector Pin Contact	
103	1102 3284	Connector - 68P	
104	1103 0770	Connector - 9P	
105	1103 0773	Connector - 8P	
106	1103 1098	Connector - 9P	
107	1204 1326	Dip Switch	
108	1204 2196	Rotary Switch	
109	1400 0448	Transistor - 2SC2712-GR	
110	1401 0855	Transistor - 2SJ143	
111	1402 0477	Diode - 1SS187TE85L	
112	1403 0313	Diode - TLR102A	
113	1407 1596	IC - SN74LS14NS	
114	1407 1597	IC - SN74LS10NS	
115	1407 1605	TTL - SN74LS157NS	
116	1407 1740	IC - SN74LS27NS	
117	1407 1744	IC - SN74LS109ANS	
118	1407 1746	IC - SN74LS240NS	
119	1407 1747	IC - SN74LS273NS	
120	1407 1880	IC - SN74LS04NS	
121	1407 2052	IC - SN74LS74ANS	
122	1407 2081	IC - SN74LS08NS	
123	1407 2129	IC - 74F04SJ	
124	1407 2132	IC - 74F11SJ	
125	1407 2135	TTLIC - 74F74SJ	
126	1407 2218	IC - SN74LS06NS	
127	1407 2250	IC - SN75LS175NS	
128	1407 2443	IC - SN74S08NS	
129	1407 2461	IC - SN74LS191NS	
130	1407 2660	TTL - SN74ALS27NS	
131	1407 4079	IC - AD9501JN	
132	1408 0199	IC - TL074CN	
133	1408 0290	IC - LM311N	
134	1408 0460	IC - HA17008RP	
135	1408 0493	IC - NE556N	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1408 0494	IC - MB3371P	
137	1408 0813	IC - TA78L005AP	
138	1408 0817	IC - HA17012P-B	
139	1601 2925	Resistor - 2K Ω 0.5W	
140	1601 7368	Resistor Array - 470 Ω $\pm$ 5% 1/8W	
141	1601 7370	Resistor Array - 1K Ω	
142	1601 7374	Resistor Array - 4.7K Ω	
143	1602 7002	Capacitor - 50V 100M Ω	
144	1602 7055	Noeze Fister - 220pF 100V	
145	1602 7076	Capacitor - 4700pF 50V	
146	1604 1351	Capacitor - 22 μ F 10V	
147	1604 1353	Capacitor - 47 μ F 10V	
148	1604 1354	Capacitor - 100 μ F 10V	
149	1604 1369	Capacitor - 330 μ F $\pm$ 20%	
150	1604 1379	Capacitor - 2.2 μ F $\pm$ 20% 50V	
151	1604 1388	Capacitor - 330 μ F 50V	
152	1605 0190	Capacitor - 330pF/ $\pm$ 50%	
153	1605 0196	Capacitor - 1000pF $\pm$ 5%	
154	1605 0241	Capacitor - 0.01 μ F 25V	
155	1606 1140	Capacitor - 0.1 μ F +80%-20%	
156	1606 1293	Capacitor - 0.1 μ F +80% -20% 25V	
157	1607 0112	Inductor	
158	1607 0588	IC - J10ET050L	
159	1607 0589	IC - J10ET075L	
160	1607 0590	IC - J10ET150L	
161	1607 0591	IC - 101JAT2007L	
162	1630 3101	Resistor - 100 Ω - 1/10W	
163	1630 3102	Resistor - 1K Ω 1/10W $\pm$ 5%	
164	1630 3103	Resistor - 10K Ω 1/10W $\pm$ 5%	
165	1630 3105	Resistor - 1M Ω $\pm$ 5% 1/10W	
166	1630 3154	Resistor - 150K 0HM $\pm$ 5% 1/10W	
167	1630 3181	Resistor - 180 Ω $\pm$ 5% 1/10W	
168	1630 3184	Resistor - 180K Ω $\pm$ 5% 1/10W	
169	1630 3203	Resistor - 20 Ω $\pm$ 5% 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
170	1630 3272	Resistor - 2.7K Ω $\pm$ 5% 1/1W	
171	1630 3471	Resistor - 470 Ω - 1/10W	
172	1630 3472	Resistor - 4.7K Ω 1/10W $\pm$ 5%	
173	1630 3511	Resistor - 510 Ω 1/10W $\pm$ 5%	
174	1630 3512	Resistor - 5.10K Ω - 1/10W	
175	1630 3561	Resistor - 560 Ω $\pm$ 5% 1/10W	
176	1630 3751	Resistor - 750 Ω $\pm$ 5% 1/10W	
177	1633 1001	Resistor - 1K Ω $\pm$ 1% 1/10W	

48. MAIN MOTOR CONTROL BOARD (A105)

CAPACITOR

SYMBOL NO.	INDEX NO.
C501	137
C502	139
C504	141
C505	135
C506	135
C512	137
C514	138
C515	136
C516	141

SYMBOL NO.	INDEX NO.
C517	141
C519	142
C520	142
C521	141
C522	142
C523	142
C524	151
C525	142
C526	142

SYMBOL NO.	INDEX NO.
C527	142
C528	142
C529	142
C530	142
C531	142
C532	142
C534	142
C535	142
C536	142

SYMBOL NO.	INDEX NO.
C537	141
C539	142
C540	142
C541	142
C542	141
C543	140
C544	141
C545	140
C546	141

SYMBOL NO.	INDEX NO.
C547	142
C548	142
C549	142
C550	142
C551	142
C552	142
C553	142
C554	142

CONNECTOR

SYMBOL NO.	INDEX NO.
CN501	106
CN502	105
CN503	104
CN504	103
CN505	101

DIODE

SYMBOL NO.	INDEX NO.
D501	119

DGS

SYMBOL NO.	INDEX NO.
DGS501	112
DGS502	112

DPS

SYMBOL NO.	INDEX NO.
DPS501	114
DPS502	113

FUSE

SYMBOL NO.	INDEX NO.
FU501	109
	108
FU502	109
	108
FU503	110
	108

IC

SYMBOL NO.	INDEX NO.
IC501	133
IC502	123
IC503	131
IC505	126
IC506	127
IC507	127
IC509	122
IC510	129

SYMBOL NO.	INDEX NO.
IC511	129
IC512	121
IC513	130
IC514	129
IC515	131
IC516	124
IC517	122
IC518	124
IC519	130
IC520	1

SYMBOL NO.	INDEX NO.
IC521	120
IC522	132
IC524	125
IC525	128

L

SYMBOL NO.	INDEX NO.
L501	111

OSC

SYMBOL NO.	INDEX NO.
OSC501	134

Q

SYMBOL NO.	INDEX NO.
Q501	115
Q502	116
Q503	115
Q504	116
Q505	115
Q506	116
Q507	115
Q508	116
Q509	115
Q510	116

SYMBOL NO.	INDEX NO.
Q511	115
Q512	116
Q513	117

RESISTOR

SYMBOL NO.	INDEX NO.
R502	145
R503	145
R504	145
R505	152
R506	153
R507	149
R508	152
R509	153
R510	149

SYMBOL NO.	INDEX NO.
R511	152
R512	153
R513	149
R514	152
R515	153
R516	149
R517	152
R518	153
R519	149
R520	152

SYMBOL NO.	INDEX NO.
R521	153
R522	149
R523	154
R524	143
R525	149
R526	149
R527	149
R528	149
R529	149
R530	149

SYMBOL NO.	INDEX NO.
R531	149
R532	149
R533	146
R534	144
R535	149
R536	149
R537	149
R538	149
R539	149
R540	149

SYMBOL NO.	INDEX NO.
R541	149
R542	149
R543	149
R544	149
R545	149
R546	149
R547	149
R548	149
R549	149
R550	149

SYMBOL NO.	INDEX NO.
R551	150
R552	150
R553	150
R554	150
R555	148
R556	148
R557	148
R558	148
R559	148
R560	148

SYMBOL NO.	INDEX NO.
R561	149
R562	147
R563	145
R564	154
R565	154
R567	154
R568	154
R569	154
R570	154

SYMBOL NO.	INDEX NO.
R571	148

TP

SYMBOL NO.	INDEX NO.
TP501	102
TP502	102
TP503	102
TP504	102
TP505	102
TP506	102
TP507	102
TP508	102

ZD

SYMBOL NO.	INDEX NO.
ZD501	118
ZD502	118
ZD503	118
ZD504	118
ZD505	118
ZD506	118

48. MAIN MOTOR CONTROL BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5427	Main Motor Control Board (230V)	1
*	A105 5426	Main Motor Control Board (115V)	1
1	A105 5512	IC - μ PD78P312ACW	1
101	1100 1093	Connector - 6P	
102	1101 0328	Connector Pin Contact	
103	1102 0958	Connector - 2P	
104	1103 0428	Connector - 20P	
105	1103 0725	Connector - 3P	
106	1103 0832	Connector - 7P	
107	1103 3020	Connector - 20P	
108	1104 0351	Fuse Holder	
109	1107 0739	Fuse - 2A (230V)	
109	1107 0388	Fuse - 2A (115V)	
110	1107 0673	Fuse - 6.3A/250V	
110	1107 0392	Fuse - 6.3A (115V)	
111	1201 0039	Coil	
112	1204 1228	Switch	
113	1204 1537	Dip Switch	
114	1204 1570	Dip Switch	
115	1400 0403	Transistor - 2SC1623I6	
116	1401 0445	Transistor - 2SA812M5	
117	1401 0859	Transistor - 2SK815	
118	1402 0894	Diode - RD12MB	
119	1402 0977	Diode - 31DF1	
120	1407 2058	IC - 82C54FP-6	



Index No.	Part No.	Description	Q'ty Per Assembly
121	1407 2187	IC - SN74LS07NS	
122	1407 3203	IC - TC74HC10AF	
123	1407 3257	IC - TC74HC14A	
124	1407 3259	IC - TC74HC125AF	
125	1407 3284	IC - TC74HC74A	
126	1407 3286	IC - TC74HC04A	
127	1407 3287	IC - 74HC393AF	
128	1407 3290	IC - 74HC02A	
129	1407 3486	IC - TC74HC153AF	
130	1407 3509	IC - TC74HC11AF	
131	1407 3510	IC - SLA5017	
132	1408 0537	IC - TL7705CPS	
133	1408 0595	IC - NJM2904M	
134	1503 0182	Crystal Oscillator - SG51	
135	1604 0987	Capacitor - 10 μ F 16V	
136	1604 1381	Capacitor - 4.7 μ F 50V	
137	1604 1386	Capacitor - 100 μ F $\pm$ 20% 50V	
138	1604 1387	Capacitor - 220 μ F 50V	
139	1604 1783	Capacitor - 220 μ F 25V	
140	1605 0534	Capacitor - 1000pF +80 -20%	
141	1606 1451	Capacitor - 0.1 μ F 50V	
142	1606 1452	Capacitor - 0.01 μ F 50V	
143	1610 0025	Resistor - 22 Ω 1/8W $\pm$ 5%	
144	1610 0035	Resistor - 100 Ω 1/8W	
145	1610 0049	Resistor - 470 Ω 1/8W $\pm$ 5%	
146	1610 0053	Resistor - 1K Ω 1/8W $\pm$ 5%	
147	1610 0065	Resistor - 3.3 Ω 1/8W	
148	1610 0067	Resistor - 4.7K Ω 1/8W $\pm$ 5%	
149	1610 0071	Resistor - 10K Ω 1/8W	
150	1610 0089	Resistor - 100K Ω 1/8W $\pm$ 5%	
151	1610 0286	Capacitor - 100pF 50V $\pm$ 10%	
152	1610 1032	Resistor - 1.0K Ω 1/4W	
153	1610 1033	Resistor - 1.5K Ω 1/4W	
154	1610 1133	Resistor - 150 Ω $\pm$ 5% 1/4W	

49. SEQUENCE CONTROL BOARD (A105)

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.
C100	143	C110	146	C120	146	C130	146	C140	146	C150	146	C160	146
		C111	146	C121	146	C131	146	C141	146	C151	146	C161	146
C102	143	C112	146	C122	146	C132	146	C142	146	C152	146	C162	145
C103	142	C113	146	C123	146	C133	146	C143	146	C153	146	C163	146
C104	146	C114	146	C124	146	C134	146	C144	146	C154	146	C164	146
C105	146	C115	146	C125	144	C135	145	C145	146	C155	146	C165	146
C106	146	C116	146	C126	146	C136	146	C146	146	C156	145	C166	146
C107	146	C117	146	C127	146	C137	146	C147	146	C157	146		
C108	146	C118	146	C128	146	C138	146	C148	146	C158	146		
C109	146	C119	146			C139	146	C149	146	C159	146		

CONNECTOR

SYMBOL NO.	INDEX NO.
CN400	104
CN401	105
CN402	107
CN403	108
CN404	106
CN405	104
CN406	102
CN407	101
CN408	106

DIODE

SYMBOL NO.	INDEX NO.
D100	112

HB

SYMBOL NO.	INDEX NO.
HB100	141
HB103	141
HB104	141
HB105	141
HB106	141
HB107	141
HB108	141

IC

SYMBOL NO.	INDEX NO.
IC100	117
IC101	117
IC102	116
IC103	116
IC104	116
IC105	122
IC106	129
IC107	116
IC108	116
IC109	116

SYMBOL NO.	INDEX NO.
IC110	122
IC111	129
IC112	129
IC113	130
IC114	115
IC115	119
IC116	121
IC117	115
IC118	130
IC119	116

SYMBOL NO.	INDEX NO.
IC120	126
IC121	116
IC122	118
IC123	123
IC124	130
IC125	115
IC126	120
IC127	120
IC128	120
IC129	120

SYMBOL NO.	INDEX NO.
IC130	115
IC131	116
IC132	125
IC133	128
IC134	1
(Socket)	109
IC135	124
IC136	129
IC137	115
IC138	120
IC139	127

49. SEQUENCE CONTROL BOARD (A105)

IC

SYMBOL NO.	INDEX NO.
IC140	131
IC141	132
IC142	129

L

SYMBOL NO.	INDEX NO.
L100	147

OSC

SYMBOL NO.	INDEX NO.
OSC100	133

RAY

SYMBOL NO.	INDEX NO.
RAY100	140
RAY101	138
RAY102	137
RAY103	135
RAY104	134
RAY105	140
RAY106	140
RAY107	139
RAY108	139
RAY109	140

RESISTOR

SYMBOL NO.	INDEX NO.
RAY110	136
RAY111	136
RAY112	140

SYMBOL NO.	INDEX NO.
R100	162
R101	163
R102	160
R103	161
R104	161
R105	161
R106	161
R107	161
R108	161
R109	161

SYMBOL NO.	INDEX NO.
R110	161
R111	157
R112	152
R113	157
R114	157
R115	157
R116	152
R117	150
R118	151
R119	152

Q

SYMBOL NO.	INDEX NO.
Q100	111
Q101	111
Q102	111
Q103	111

SYMBOL NO.	INDEX NO.
R120	152
R121	152
R122	150
R123	150
R124	150
R125	150
R126	151
R127	151
R128	151
R129	151

SYMBOL NO.	INDEX NO.
R130	157
R131	157
R132	153
R133	150
R134	148
R135	157
R136	157
R137	155
R138	157
R139	157

SYMBOL NO.	INDEX NO.
R140	157
R141	158
R142	158
R143	158
R144	158
R145	155
R146	155
R147	155
R148	155
R149	159

SYMBOL NO.	INDEX NO.
R150	159
R151	159
R152	159
R153	159
R154	159
R155	159
R156	159
R157	154
R158	149
R159	157

SYMBOL NO.	INDEX NO.
R160	157
R161	153
R162	150
R163	157
R164	157
R165	157
R166	157
R167	157
R168	157
R169	157

SYMBOL NO.	INDEX NO.
R170	151
R171	150
R172	157
R173	157
R174	157
R175	153
R176	150
R177	153
R178	150
R179	157

SYMBOL NO.	INDEX NO.
R180	157
R181	156

49. SEQUENCE CONTROL BOARD (A105)

SW

SYMBOL NO.	INDEX NO.
SW100	110

TP

SYMBOL NO.	INDEX NO.
TP100	103
TP101	103
TP102	103
TP103	103
TP104	103
TP105	103
TP106	103
TP107	103
TP108	103
TP109	103

SYMBOL NO.	INDEX NO.
TP110	103
TP111	103
TP112	103
TP113	103
TP114	103
TP115	103
TP116	103
TP117	103
TP118	103
TP119	103

ZD

SYMBOL NO.	INDEX NO.
ZD100	113
ZD101	114
ZD102	113
ZD103	113
ZD104	113

49. SEQUENCE CONTROL BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5414	Sequence Control Board	1
1	A105 5507	IC - MBM27C512-20	1
101	1100 1090	Connector - 3P	
102	1100 1093	Connector - 6P	
103	1101 0328	Connector Pin Contact	
104	1102 4874	Connector - 60P	
105	1102 4962	Optical Connector - White	
106	1103 0428	Connector - 20P	
107	1103 0650	Connector - 40P	
108	1103 0653	Connector - 34P	
109	1104 0271	IC Socket - 28P	
110	1204 1015	Dip Switch	
111	1401 0234	Transistor - 2SD686	
112	1402 0247	Diode - W06B	
113	1402 0269	Zener Diode - RD39FC	
114	1402 0501	Zenner Diode	
115	1407 1535	IC - TD62308AP	
116	1407 1600	IC - SN74LS244NS	
117	1407 1883	IC - TC4050BF	
118	1407 2052	IC - SN74LS74ANS	
119	1407 2078	IC - TD62785P	
120	1407 2187	IC - SN74LS07NS	
121	1407 2510	IC - D78C10G	
122	1407 2514	IC - TD62381P	
123	1407 2544	IC - MB89371PF	
124	1407 2671	IC - HM62256LP-15	
125	1407 2767	IC - MB89254-PF	
126	1407 3257	IC - TC74HC14A	
127	1407 3282	IC - TC74HC138AF	
128	1407 3283	IC - TC74HC373AF	
129	1407 3286	IC - TC74HC04A	

Index No.	Part No.	Description	Q'ty Per Assembly
130	1407 3359	IC - RF5C60	
131	1407 3509	IC - TC74HC11AF	
132	1408 0611	IC - 3771	
133	1503 0079	Oscillator - 10000MHz	
134	1601 7345	Resistor - 330 Ω	
135	1601 7347	Resistor - 680 Ω	
136	1601 7354	Resistor Array - 10K Ω	
137	1601 7367	Resistor Array - 330 Ω	
138	1601 7369	Resistor Array - 680 Ω	
139	1601 7370	Resistor Array - 1K Ω	
140	1601 7376	Resistor Array - 10K $\Omega \pm 5\%$ 1/8W	
141	1602 0911	Surge Killer - 0.01 μ F	
142	1604 1376	Capacitor - 0.33 μ F 50V	
143	1604 1386	Capacitor - 100 μ F $\pm 20\%$ 50V	
144	1605 0517	Capacitor - 330pF +80 -20% 50V	
145	1606 1451	Capacitor - 0.1 μ F 50V	
146	1606 1454	Capacitor - 0.01 μ F 25V	
147	1607 0428	SN Coil - SF-T10-30M	
148	1610 0035	Resistor - 100 Ω 1/8W	
149	1610 0043	Resistor - 220 Ω 1/8W $\pm 5\%$	
150	1610 0047	Resistor - 330 Ω 1/8W $\pm 5\%$	
151	1610 0051	Resistor - 680 Ω 1/8W $\pm 5\%$	
152	1610 0053	Resistor - 1K Ω 1/8W $\pm 5\%$	
153	1610 0055	Resistor - 1.2K Ω 1/8W $\pm 5\%$	
154	1610 0061	Resistor - 2.2K Ω 1/8W $\pm 5\%$	
155	1610 0064	Resistor - 3K Ω 1/8W $\pm 5\%$	
156	1610 0067	Resistor - 4.7K Ω 1/8W $\pm 5\%$	
157	1610 0071	Resistor - 10K Ω 1/8W	
158	1610 0079	Resistor - 22K Ω 1/8W	
159	1610 0091	Resistor - 120K Ω	
160	1611 4183	Resistor - 18K Ω , 1/4T +5%	
161	1611 4221	Resistor - 220 Ω 1/4T $\pm 5\%$	
162	1611 4223	Resistor - 22K Ω 1/4T $\pm 5\%$	

50. PROCESS CONTROL BOARD (A105)

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.
C201	152	C211	155	C221	156	C231	156	C241	156	C251	156	C261	156
C202	152	C212	154	C222	156	C232	156	C242	156	C252	156	C262	156
C203	154	C213	156	C223	156	C233	156	C243	156	C253	156	C263	157
C204	154	C214	153	C224	156	C234	156	C244	156	C254	156	C264	157
C205	154	C215	156	C225	156	C235	156	C245	156	C255	156	C265	157
C206	154	C216	156	C226	156	C236	156	C246	156	C256	157	C266	157
C207	154	C217	156	C227	156	C237	156	C247	156	C257	156	C267	156
C208	154	C218	156	C228	156	C238	156	C248	156	C258	156	C268	157
C209	157	C219	156	C229	156	C239	156	C249	156	C259	156	C269	157
C210	156	C220	156	C230	156	C240	156	C250	156	C260	156	C270	156

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C271	156	C281	156	C291	155
C272	156	C282	156	C292	155
C273	156	C283	156	C293	155
C274	156	C284	156	C294	155
C275	156			C295	155
C276	156	C286	156	C296	155
C277	156	C287	156	C297	156
C278	156	C288	155	C298	152
C279	156	C289	155	C299	152
C280	156	C290	155		

DIODE

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CN411	117	D201	123	D211	123	D221	124
CN412	119	D202	123	D212	123	D222	124
CN413	119	D203	124	D213	124	D224	124
CN414	120	D204	124	D214	124	D225	123
CN415	118	D205	123	D215	123	D226	124
CN416	116	D206	124	D216	123	D227	123
CN417	114	D207	123	D217	124	D228	124
		D208	123	D218	124	D229	123
		D209	124	D219	123	D230	124
		D210	124	D220	123	D231	123

50. PROCESS CONTROL BOARD (A105)

HB

SYMBOL NO.	INDEX NO.
HB201	151
HB202	151

IC

SYMBOL NO.	INDEX NO.
IC201	145
IC202	137
IC203	145
IC204	145
IC205	139
IC206	145
IC207	129
IC208	134
IC209	129
IC210	134

SYMBOL NO.	INDEX NO.
IC211	134
IC212	134
IC213	145
IC214	145
IC215	145
IC216	145
IC217	143
IC218	143
IC219	143
IC220	131

SYMBOL NO.	INDEX NO.
IC221	127
IC222	141
IC223	136
IC224	136
IC225	136
IC226	140
IC227	135
IC228	132
IC229	141
IC230	141

SYMBOL NO.	INDEX NO.
IC231	136
IC232	136
IC233	136
IC234	136
IC235	141
IC236	141
IC237	130
IC238	1
(Socket)	121
IC239	138
IC240	128

SYMBOL NO.	INDEX NO.
IC241	142
IC242	144
IC243	140
IC244	128
IC245	131
IC246	131
IC247	131
IC248	131
IC249	133

L

SYMBOL NO.	INDEX NO.
L201	160
L202	158
L203	158
L204	159
L205	159

OSC

SYMBOL NO.	INDEX NO.
OSC201	146

Q

SYMBOL NO.	INDEX NO.
Q201	122
Q202	122
Q203	122
Q204	122
Q205	122

RAY

SYMBOL NO.	INDEX NO.
RAY201	148
RAY202	148
RAY203	148
RAY204	148
RAY205	148
RAY206	148
RAY207	147
RAY208	148
RAY209	147
RAY210	147

SYMBOL NO.	INDEX NO.
RAY211	148
RAY212	148
RAY213	150
RAY214	150
RAY215	148
RAY216	148
RAY217	148
RAY218	149

RESISTOR

SYMBOL NO.	INDEX NO.
R201	162
R202	162
R203	162
R204	162
R205	162
R206	162
R207	162
R208	162
R209	162
R210	162

SYMBOL NO.	INDEX NO.
R211	162
R212	162
R213	162
R214	162
R215	162
R216	162
R217	162
R218	162
R219	162
R220	162

SYMBOL NO.	INDEX NO.
R221	162
R222	162
R223	162
R224	162
R225	162
R226	162
R227	162
R228	162
R229	162
R230	162

50. PROCESS CONTROL BOARD (A105)

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.
R231	162			R261	167	R271	169	R281	163	R291	168	R301	162
R232	162	R252	169	R262	169	R272	169	R282	163	R292	162	R302	168
R233	162	R253	167	R263	167	R273	169	R283	163	R293	162	R303	162
R234	162	R254	162			R274	169	R284	165	R294	162	R304	162
R235	162			R265	163	R275	169	R285	165	R295	162	R305	168
R236	161			R266	165	R276	163	R286	166	R296	162	R306	168
R237	161			R267	163	R277	163	R287	166	R297	162	R307	162
R238	161	R258	169	R268	163	R278	163	R288	166	R298	162	R308	168
R239	161	R259	167	R269	165	R279	163	R289	162	R299	162	R309	162
R240	161	R260	169	R270	165	R280	163	R290	168	R300	162	R310	168

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.																
R311	162	R321	163	R331	164	R341	162	R351	162	TP201	115	TP211	115																
R312	168			R332	164	R342	163							TP202	115	TP212	115												
R313	162			R333	168	R343	162											TP203	115	TP213	115								
R314	168																					R334	168	R344	168	TP204	115	TP214	115
R315	162																												
		R325	164							TP206	115	TP216	115																
R316	168			R336	168	R346	162	ZD	SYMBOL NO.					INDEX NO.	TP207	115	TP217	115											
R317	164			R337	164	R347	162												ZD201	126	TP218	115							
R318	164			R338	164	R348	162												ZD202	125	TP219	115							
R319	164			R339	164	R349	162												ZD203	125	TP220	115							
R320	164	R330	164	R340	164	R350	162	ZD204	125	TP208	115	TP221	115																

ZD

SYMBOL NO.	INDEX NO.
ZD201	126
ZD202	125
ZD203	125
ZD204	125

50. PROCESS CONTROL BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
163	1611 4332	Resistor - 3.3K Ω 1/4T $\pm$ 5%	

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

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5420	Process Control Board	1
1	A105 5509	IC - MBM27C512-20	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 2979	Connector - 14P	
102	1206 0032	Lithium Cell - BR2325-1HC	
103	1401 0296	Transistor - 2SA1162Y	
104	1401 0298	Transistor - 2SC2712Y	
105	1402 0476	Diode - 1SS184	
106	1402 0682	Zener Diode - RD3.6M	
107	1407 1741	TTLIC - SN74LS32NS	
108	1407 3511	IC - μ PD43256AGU-15L	
109	1606 1454	Capacitor - 0.01 μ F 25V	
110	1610 0067	Resistor - 4.7K Ω 1/8W $\pm$ 5%	
111	1610 0890	Resistor - 160 Ω $\pm$ 5% 1/8W	
112	1630 2103	Resistor - 10K Ω 1/8W	
113	1630 2152	Resistor - 1.5k Ω 1/8W $\pm$ 5%	
114	1100 1090	Connector - 3P	
115	1101 0328	Connector Pin Contact	
116	1102 2986	Connector - 14P	
117	1103 0649	Connector - 50P	
118	1103 0651	Connector - 34P	
119	1103 0652	Plug-26P	
120	1103 0655	Connector - 16P	
121	1104 0271	IC Socket - 28P	
122	1400 0510	Transistor - 2SC1623	
123	1401 0826	Diode - 1SS181 85V 100mA	
124	1402 0476	Diode - 1SS184	
125	1402 0633	Diode - RD3.9MB2	
126	1402 0688	Diode	
127	1407 1535	IC - TD62308AP	
128	1407 1600	IC - SN74LS244NS	
129	1407 1723	IC - TC4052BF	
130	1407 1730	IC - 74HC154AP	
131	1407 2187	IC - SN74LS07NS	
132	1407 2304	IC - SN74LS161ANS	
133	1407 2312	IC - MAX232CPE	
134	1407 2348	IC - TC4051BF	
135	1407 2510	IC - D78C10G	

51. IPU MEMORY BOARD (A105)

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.
C500	117	C510	118	C520	118	C530	118	C540	118	C550	118	C560	118
C501	118	C511	118	C521	118	C531	118	C541	118	C551	118	C561	118
C502	118	C512	118	C522	118	C532	118	C542	118	C552	118	C562	118
C503	118	C513	118	C523	118	C533	118	C543	118	C553	118	C563	118
C504	118	C514	118	C524	118	C534	118	C544	118	C554	118	C564	118
C505	118	C515	118	C525	118	C535	118	C545	118	C555	118	C565	118
C506	118	C516	118	C526	118	C536	118	C546	118	C556	118	C566	118
C507	118	C517	118	C527	118	C537	118	C547	118	C557	118	C567	118
C508	118	C518	118	C528	118	C538	118	C548	118	C558	118	C568	118
C509	118	C519	118	C529	118	C539	118	C549	118	C559	118	C569	118

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.
C570	118	C580	118	C590	118	C600	118	C610	118	C620	118	C630	118
C571	118	C581	118	C591	118	C601	118	C611	118	C621	118	C631	118
C572	118	C582	118	C592	118	C602	118	C612	118	C622	118	C632	118
C573	118	C583	118	C593	118	C603	118	C613	118	C623	118	C633	118
C574	118	C584	118	C594	118	C604	118	C614	118	C624	118	C634	118
C575	118	C585	118	C595	118	C605	118	C615	118	C625	118	C635	118
C576	118	C586	118	C596	118	C606	118	C616	118	C626	118	C636	118
C577	118	C587	118	C597	118	C607	118	C617	118	C627	118	C637	118
C578	118	C588	118	C598	118	C608	118	C618	118	C628	118	C638	118
C579	118	C589	118	C599	118	C609	118	C619	118	C629	118	C639	118

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.
C640	118	C650	118	C660	118	C670	118	C680	118	C690	118	C700	118
C641	118	C651	118	C661	118	C671	118	C681	118	C691	118	C701	118
C642	118	C652	118	C662	118	C672	118	C682	118	C692	118	C702	118
C643	118	C653	118	C663	118	C673	118	C683	118	C693	118	C703	118
C644	118	C654	118	C664	118	C674	118	C684	118	C694	118	C704	118
C645	118	C655	118	C665	118	C675	118	C685	118	C695	118	C705	118
C646	118	C656	118	C666	118	C676	118	C686	118	C696	118	C706	118
C647	118	C657	118	C667	118	C677	118	C687	118	C697	118	C707	118
C648	118	C658	118	C668	118	C678	118	C688	118	C698	118	C708	118
C649	118	C659	118	C669	118	C679	118	C689	118	C699	118	C709	118

SYMBOL NO.	INDEX NO.
C710	118
C711	118
C712	118
C713	118
C714	118
C715	118
C716	118
C717	118
C718	118
C719	118

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC500	106	IC510	2	IC520	111	IC530	2
IC501	1	IC511	2	IC521	106	IC531	2
IC502	1	IC512	2	IC522	106	IC532	2
IC503	2	IC513	2	IC523	106	IC533	2
IC504	2	IC514	2	IC524	1	IC534	2
IC505	2	IC515	2	IC525	2	IC535	2
IC506	2	IC516	2	IC526	2	IC536	2
IC507	2			IC527	2	IC537	2
IC508	2	IC518	110	IC528	2	IC538	2
IC509	2	IC519	111	IC529	2	IC539	2

51. IPU MEMORY BOARD (A105)

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.
IC540	2	IC550	2	IC560	111	IC570	2	IC580	2	IC590	109	IC600	112
IC541	111	IC551	2	IC561	111	IC571	2	IC581	2	IC591	109	IC601	109
IC542	111	IC552	2	IC562	111	IC572	2	IC582	2	IC592	109	IC602	112
IC543	111	IC553	2	IC563	111	IC573	2	IC583	2	IC593	109	IC603	109
IC544	2	IC554	2	IC564	113	IC574	2	IC584	111	IC594	109	IC604	108
IC545	2	IC555	2	IC565	113	IC575	2	IC585	111	IC595	109	IC605	112
IC546	2	IC556	2	IC566	113	IC576	2	IC586	110	IC596	112	IC606	109
IC547	2	IC557	2	IC567	113	IC577	2	IC587	111	IC597	109	IC607	112
IC548	2	IC558	2	IC568	2	IC578	2	IC588	109	IC598	112	IC608	109
IC549	2	IC559	2	IC569	2	IC579	2	IC589	109	IC599	109	IC609	112

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.
IC610	109	IC620	2	IC630	2	IC640	2	IC650	2	IC660	1	IC670	2
IC611	112	IC621	2	IC631	2	IC641	2	IC651	2	IC661	2	IC671	2
IC612	109	IC622	2	IC632	2	IC642	2	IC652	2	IC662	2	IC672	2
IC613	106	IC623	2	IC633	2	IC643	2	IC653	2	IC663	2	IC673	2
IC614	106	IC624	2	IC634	2	IC644	2	IC654	2	IC664	2	IC674	2
IC615	107	IC625	2	IC635	111	IC645	2	IC655	111	IC665	2	IC675	2
IC616	106	IC626	2	IC636	110	IC646	2	IC656	110	IC666	2	IC676	2
IC617	106	IC627	2	IC637	111	IC647	2	IC657	111	IC667	2	IC677	111
IC618	1	IC628	2	IC638	106	IC648	2	IC658	106	IC668	2	IC678	111
IC619	2	IC629	2	IC639	2	IC649	2	IC659	106	IC669	2	IC679	106

IC

SYMBOL NO.	INDEX NO.
IC680	110
IC681	111
IC682	111
IC683	106
IC684	2
IC685	2
IC686	2
IC687	2
IC688	2
IC689	2

SYMBOL NO.	INDEX NO.
IC690	2
IC691	2
IC692	2
IC693	2
IC694	2
IC695	2
IC696	2
IC697	2
IC698	2
IC699	2

SYMBOL NO.	INDEX NO.
IC700	111
IC701	111
IC702	111
IC703	106
IC704	109
IC705	109
IC706	109
IC707	109
IC708	109
IC709	109

SYMBOL NO.	INDEX NO.
IC710	109
IC711	109
IC712	109
IC713	109
IC714	109
IC715	109

L

SYMBOL NO.	INDEX NO.
L500	119
L501	119

RAY

SYMBOL NO.	INDEX NO.
RAY500	115
RAY501	115
RAY502	115
RAY503	115
RAY504	115
RAY505	115
RAY506	115
RAY507	115
RAY508	115
RAY509	115

SYMBOL NO.	INDEX NO.
RAY510	115
RAY511	115
RAY512	116
RAY513	115
RAY514	166
RAY515	115
RAY516	114
RAY517	116
RAY518	115

RESISTOR

SYMBOL NO.	INDEX NO.
R500	122
R501	122
R502	122
R503	122
R504	122
R505	122
R506	122
R507	122
R508	122
R509	122

SYMBOL NO.	INDEX NO.
R510	122
R511	122
R512	122
R513	122
R514	122
R515	122
R516	122
R517	122
R518	122
R519	122

SYMBOL NO.	INDEX NO.
R520	122
R521	122
R522	122
R523	122
R524	120
R525	123
R526	123
R527	123
R528	123
R529	123

SYMBOL NO.	INDEX NO.
R530	123
R531	123
R532	122
R533	122
R534	122
R535	122
R536	122
R537	122
R538	122
R539	122

SYMBOL NO.	INDEX NO.
R540	122
R541	122
R542	122
R543	122
R544	122
R545	122
R546	122
R547	122
R548	122
R549	122

SYMBOL NO.	INDEX NO.
R550	122
R551	122
R552	122
R553	122
R554	122
R555	122
R556	121
R557	122
R558	122
R559	122

SYMBOL NO.	INDEX NO.
R560	122
R561	122
R562	122
R563	122
R564	122
R565	122
R566	121
R567	122
R568	122
R569	122

51. IPU MEMORY BOARD (A105)

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.
R570	122	R580	123	R590	122	R600	122	R610	122	R620	122	R630	122
R571	122	R581	122	R591	122	R601	122	R611	122	R621	122	R631	122
R572	122	R582	122	R592	122	R602	122	R612	122	R622	122	R632	122
R573	120	R583	122	R593	122	R603	122	R613	122	R623	122	R633	122
R574	123	R584	122	R594	122	R604	122	R614	122	R624	122	R634	122
R575	123	R585	122	R595	122	R605	122	R615	122	R625	122	R635	122
R576	123	R586	122	R596	122	R606	122	R616	122	R626	122	R636	122
R577	123	R587	122	R597	122	R607	122	R617	122	R627	122	R637	122
R578	123	R588	122	R598	122	R608	122	R618	122	R628	122	R638	122
R579	123	R589	122	R599	122	R609	122	R619	122	R629	122	R639	122

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.
R640	122	R650	122	R660	122	R670	122	R680	122	R690	122	R700	122
R641	122	R651	122	R661	123	R671	122	R681	122	R691	122	R701	122
R642	122	R652	122	R662	123	R672	122	R682	122	R692	122	R702	122
R643	122	R653	122	R663	123	R673	122	R683	122	R693	122	R703	122
R644	122	R654	122	R664	123	R674	122	R684	122	R694	122	R704	122
R645	122	R655	122	R665	123	R675	122	R685	122	R695	122	R705	122
R646	122	R656	122	R666	123	R676	122	R686	122	R696	122	R706	122
R647	122	R657	122	R667	123	R677	122	R687	122	R697	122	R707	122
R648	122	R658	122	R668	122	R678	122	R688	122	R698	122	R708	122
R649	122	R659	122	R669	122	R679	122	R689	122	R699	122	R709	122

RESISTOR

SYMBOL NO.	INDEX NO.
R710	122
R711	122
R712	122
R713	122
R714	122
R715	122
R716	122
R717	122
R718	122
R719	122

SYMBOL NO.	INDEX NO.
R720	122
R721	122
R722	122
R723	122
R724	122
R725	123
R726	123
R727	123
R728	123
R729	123

SYMBOL NO.	INDEX NO.
R730	123
R731	123
R732	122
R733	122
R734	122
R735	122
R736	122
R737	122
R738	122
R739	122

SYMBOL NO.	INDEX NO.
R740	122
R741	122
R742	122
R743	122
R744	122
R745	122
R746	122
R747	122
R748	122
R749	122

SYMBOL NO.	INDEX NO.
R750	122
R751	122
R752	122
R753	121
R754	122
R755	122
R756	123

SW

SYMBOL NO.	INDEX NO.
SW500	105

TP

SYMBOL NO.	INDEX NO.
TP500	102
TP501	102
TP502	102
TP503	102
TP504	102
TP505	102
TP506	102
TP507	102
TP508	102
TP509	102

SYMBOL NO.	INDEX NO.
TP510	102
TP511	102
TP512	102
TP513	102
TP514	102
TP515	102
TP516	102
TP517	102
TP518	102
TP519	102

SYMBOL NO.	INDEX NO.
TP520	102

51. IPU MEMORY BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 2767	IC - MB89254-PF	
137	1407 2823	IC - uPD71051GB	
138	1407 3283	IC - TC74HC373AF	
139	1407 3285	IC - TC74HC08AF	
140	1407 3286	IC - TC74HC04A	
141	1407 3290	IC - 74HC02A	
142	1407 3359	IC - RF5C60	
143	1408 0585	IC - AD7528JR	
144	1408 0611	IC - 3771	
145	1408 0763	IC - TL084-CNS	
146	1503 0406	Oscillator - 12MHz	
147	1601 7352	Resistor Array - 4.7K Ω	
148	1601 7354	Resistor Array - 10K Ω	
149	1601 7374	Resistor Array - 4.7K Ω	
150	1601 7376	Resistor Array - 10K $\Omega \pm 5\%$ 1/8W	
151	1602 0911	Surge Killer - 0.01 μ F	
152	1604 1364	Capacitor - 22 μ F 25V	
153	1604 1376	Capacitor - 0.33 μ F 50V	
154	1604 1388	Capacitor - 330 μ F 50V	
155	1605 0636	Capacitor - 0.1 μ F	
156	1606 1454	Capacitor - 0.01 μ F 25V	
157	1606 1455	Capacitor - 470pF 25V	
158	1607 0063	SN Coil - SN-8S-300	
159	1607 0196	SN Coil - SN3-200	
160	1607 0335	Choke - 40uH $\pm 3\%$ 3A	
161	1622 1000	Resistor - 100 Ω 1/4W	
162	1630 2102	Resistor - 1K Ω 1/8W $\pm 5\%$	
163	1630 2103	Resistor - 10K Ω 1/8W	
164	1630 2104	Resistor - 100K Ω 1/8W $\pm 5\%$	
165	1630 2203	Resistor - 20K Ω	
166	1630 2221	Resistor - 220 Ω	
167	1630 2331	Resistor - 330 Ω 1/8W $\pm 5\%$	
168	1630 2472	Resistor - 4.7K Ω 1/8W $\pm 5\%$	
169	1630 2681	Resistor - 680 Ω 1/8W $\pm 5\%$	

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

52. IPU BOARD 1 (A105)

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.
C200	128	C210	130	C220	129	C230	130	C240	129	C250	129	C260	129
C201	130	C211	130	C221	130	C231	130	C241	129	C251	129	C261	130
C202	130	C212	130	C222	130	C232	130	C242	129	C252	129	C262	129
C203	130	C213	130	C223	130	C233	129	C243	130	C253	130	C263	129
C204	130	C214	130	C224	130	C234	130	C244	130	C254	130	C264	130
C205	129	C215	130	C225	130	C235	130	C245	130	C255	130	C265	130
C206	129	C216	130	C226	130	C236	130	C246	129	C256	130	C266	130
C207	129	C217	130	C227	130	C237	130	C247	129	C257	129	C267	130
C208	130	C218	130	C228	130	C238	130	C248	129	C258	129	C268	130
C209	129	C219	130	C229	130	C239	129	C249	129	C259	129	C269	130

CONNECTOR

SYMBOL NO.	INDEX NO.
C270	130
C271	130
C272	130
C273	130
C274	130
C275	130
C276	130
C277	130

SYMBOL NO.	INDEX NO.
CN111	103
CN112	103
CN113	103
CN114	104
CN115	106
CN116	105

IC

SYMBOL NO.	INDEX NO.
IC200	107
IC201	107
IC202	1
IC203	123
IC204	123
IC205	2
IC206	124
IC207	124
IC208	107
IC209	107

SYMBOL NO.	INDEX NO.
IC210	1
IC211	123
IC212	123
IC213	124
IC214	124
IC215	2
IC216	120
IC217	120
IC218	1
IC219	123

SYMBOL NO.	INDEX NO.
IC220	123
IC221	124
IC222	124
IC223	115
IC224	109
IC225	112
IC226	109
IC227	117
IC228	116
IC229	2

SYMBOL NO.	INDEX NO.
IC230	107
IC231	107
IC232	107
IC233	110
IC234	111
IC235	107
IC236	107
IC237	107
IC238	107
IC239	121

SYMBOL NO.	INDEX NO.
IC240	110
IC241	111
IC242	3
IC243	107
IC244	4
IC245	107
IC246	121
IC247	110
IC248	111
IC249	122

52. IPU BOARD 1 (A105)

IC		L		OSC		RAY		RESISTOR	
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC250	122	IC260	113	L200	131	RAY200	125	R200	133
IC251	122	IC261	121			RAY201	127	R201	133
IC252	110	IC262	107			RAY202	125	R202	133
IC253	118	IC263	115			RAY203	127	R203	133
IC254	107	IC264	121			RAY204	125	R204	133
IC255	107	IC265	107			RAY205	127	R205	134
IC256	119	IC266	113			RAY206	127	R206	134
IC257	117	IC267	121			RAY207	125	R207	
IC258	109	IC268	107			RAY208	127	R208	134
IC259	114	IC270	108			RAY209	125	R209	134

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R210	134	R220	134	C230	133	C261	134	R271	134	R281	133
R212	134	R221	134	C231	133	C262	134	R272	134	R282	133
R213	134	R222	134	C233	134	C263	134	R273	134	R283	133
R214	134	R223	134	C254	134	C264	133	R274	134	R284	133
		R224	134	C255	134	C265	134	R275	133	R285	133
R215	134	R225	134	C256	134	C266	134	R276	134	R286	133
R216	134	R226	134	C257	134	C267	134	R277	134	R287	133
R217	134	R227	134	C258	134	C268	134	R278	133	R288	133
R218	134	R228	133	C259	133	C269	134	R279	132	R289	133
R219	134	R229	133	C260	134	C270	134	R280	133	R290	133
										R291	133
										R292	133
										R293	133
										R294	133
										R295	133
										R296	133
										R297	133
										R298	133
										R299	133
										R300	133

52. IPU BOARD 1 (A105)

RESISTOR

SYMBOL NO.	INDEX NO.
R301	133
R302	133
R303	133
R304	133
R305	133
R306	133
R307	133
R308	134
R309	133
R310	133

SYMBOL NO.	INDEX NO.
R311	134
R312	134
R313	133
R314	133
R315	133
R316	133
R317	133
R318	133
R319	133
R320	133

TP

SYMBOL NO.	INDEX NO.
TP	102

52. IPU BOARD 1 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5130	IPU Memory Board	1
1	A105 5132	IC - SLA919S	4
2	A105 5133	IC - TC514100AZ-80	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0528	Card Puller	
102	1101 0328	Connector Pin Contact	
103	1102 2165	Connector - 1P	
104	1103 1488	Connector - 40P	
105	1204 1325	Dip Switch	
106	1407 1600	IC - SN74LS244NS	
107	1407 1741	TTLIC - SN74LS32NS	
108	1407 2077	IC - SN74LS138NS	
109	1407 2226	IC - SN74AS257NS	
110	1407 3008	IC - SN74ALS244BNS	
111	1407 3082	IC - SN74AS244NS	
112	1407 3238	IC - SN74AS08NS	
113	1407 4086	IC - SN74AS153NS	
114	1601 7352	Resistor Array - 4.7K Ω	
115	1601 7373	Resistor Array - 3.3K Ω	
116	1601 7375	Resistor Array - 6.8K Ω	
117	1604 1357	Capacitor - 470 μ F, 10V	
118	1605 0636	Capacitor - 0.1 μ F	
119	1607 0062	SN Coil - SN-5-400	
120	1630 2201	Resistor - 200 Ω $\pm$ 5% 1/8W	
121	1630 3102	Resistor - 1K Ω 1/10W $\pm$ 5%	
122	1630 3220	Resistor - 22 Ω $\pm$ 5% 1/10W	
123	1630 3472	Resistor - 4.7K Ω 1/10W $\pm$ 5%	
124	1606 0771	Capacitor - 330PF 50V	

53. IPU BOARD 1.5 (A105)

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.
C401	119	C411	120	C421	120	C431	120	C441	120	C451	120	C461	120
C402	119	C412	120	C422	120	C432	120	C442	120	C452	120	C462	120
C403	120	C413	120	C423	120	C433	120	C443	120	C453	120	C463	120
C404	120	C414	120	C424	120	C434	120	C444	120	C454	120	C464	120
C405	120	C415	120	C425	120	C435	120	C445	120	C455	120	C465	120
C406	120	C416	120	C426	120	C436	120	C446	120	C456	120	C466	120
C407	120	C417	120	C427	120	C437	120	C447	120	C457	120	C467	120
C408	120	C418	120	C428	120	C438	120	C448	120	C458	120	C468	120
C409	120	C419	120	C429	120	C439	120	C449	120	C459	120	C469	120
C410	120	C420	120	C430	120	C440	120	C450	120	C460	120	C470	120

CONNECTOR

SYMBOL NO.	INDEX NO.
CN131	103
CN132	103
CN133	103
CN134	104
CN135	104

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.
IC401	115	IC411	115	IC421	115	IC431	115	IC441	112	IC451	112		
IC402	115	IC412	115	IC422	115	IC432	115	IC442	112	IC452	106		
IC403	115	IC413	115	IC423	115	IC433	105	IC443	114	IC453	108		
IC404	3	IC414	116	IC424	115	IC434	1	IC444	112	IC454	111		
IC405	115	IC415	116	IC425	115	IC435	1	IC445	109	IC455	105		
IC406	115	IC416	116	IC426	115	IC436	1	IC446	112	IC456	110		
IC407	4	IC417	116	IC427	115	IC437	107	IC447	113	IC457	110		
IC408	2	IC418	116	IC428	115	IC438	112	IC448	107	IC458	111		
IC409	2	IC419	116	IC429	115	IC439	113	IC449	110	IC459	105		
IC410	2	IC420	115	IC430	115	IC440	107	IC450	114	IC460	107		

SYMBOL NO.	INDEX NO.
IC461	107
IC462	111
IC463	105
IC464	115

SYMBOL NO.	INDEX NO.
L401	121
L402	121

SYMBOL NO.	INDEX NO.
RAY401	117
RAY402	118
RAY403	117
RAY404	118
RAY405	117
RAY406	118
RAY407	117
RAY408	118

SYMBOL NO.	INDEX NO.
R401	122
R402	122
R403	122
R404	122
R405	122
R406	122
R407	122
R408	122
R409	122
R410	122

SYMBOL NO.	INDEX NO.
R411	122
R412	122
R413	122
R414	122
R415	122
R416	122
R417	122
R418	122
R419	122
R420	122

SYMBOL NO.	INDEX NO.
R421	122

SYMBOL NO.	INDEX NO.
TP401	102
TP402	102
TP403	102

53. IPU BOARD 1.5 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5101	IPU Board 1	1
1	A049 5102	IC - TC23SC080AF-501	3
2	A049 5103	IC - MB604161	3
3	A049 5104	IC - MB652461U	1
4	A049 5106	IC - RF5GF21-017	1
5	A105 5107	Oscillator - 11.4724MHz	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0528	Card Puller	
102	1101 0328	Connector Pin Contact	
103	1102 2165	Connector - 1P	
104	1102 4873	Connector - 60P	
105	1102 6576	Connector - 60P	
106	1103 0402	Pin Header - 26P	
107	1407 1600	IC - SN74LS244NS	
108	1407 1739	IC - SN74LS20NS	
109	1407 1741	TTLIC - SN74LS32NS	
110	1407 1746	IC - SN74LS240NS	
111	1407 1792	IC - SN74LS374NS	
112	1407 1879	IC - SN74LS86ANS	
113	1407 1880	IC - SN74LS04NS	
114	1407 1994	IC - SN74LS30NS	
115	1407 2052	IC - SN74LS74ANS	
116	1407 2077	IC - SN74LS138NS	
117	1407 2081	IC - SN74LS08NS	
118	1407 2247	IC - SN74LS164NS	
119	1407 2249	IC - SN74LS174NS	
120	1407 2347	IC - SN74LS161NS	
121	1407 2386	IC - SN74LS163NS	
122	1407 2890	IC - CXK5864BM-70L	
123	1407 3268	IC - μ PD42505C-50H	
124	1407 3485	IC - M5M5256BFP-85L	
125	1601 7373	Resistor Array - 3.3K Ω	
126	1601 7374	Resistor Array - 4.7K Ω	
127	1601 7375	Resistor Array - 6.8K Ω	
128	1604 1355	Capacitor - 220 μ F 10V	
129	1605 0283	Capacitor - 1 μ F	
130	1606 1451	Capacitor - 0.1 μ F 50V	
131	1607 0026	SN Coil - SN-12-500	
132	1630 2102	Resistor - 1K Ω 1/8W $\pm$ 5%	
133	1630 2220	Resistor - 22 Ω 1/8W $\pm$ 5%	
134	1630 2472	Resistor - 4.7K Ω 1/8W $\pm$ 5%	

54. IPU BOARD 2 (A105)

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.
C301	138	C311	140	C321	139	C331	139	C341	140	C351	140	C361	140
C302	140	C312	140	C322	140	C332	140	C342	139	C352	140	C362	140
C303	140	C313	140	C323	140	C333	139	C343	140	C353	140	C363	140
C304	140	C314	140	C324	140	C334	139	C344	140	C354	140	C364	140
C305	140	C315	140	C325	140	C335	140	C345	140	C355	140	C365	140
C306	140	C316	140	C326	140	C336	140	C346	140	C356	140	C366	140
C307	140	C317	140	C327	140	C337	140	C347	140	C357	140	C367	140
C308	140	C318	139	C328	140	C338	140	C348	140	C358	140	C368	140
C309	140	C319	140	C329	140	C339	140	C349	140	C359	140	C369	140
C310	140	C320	139	C330	140	C340	140	C350	140	C360	140	C370	139

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.
C371	140	C381	140	C391	140	C401	140	C411	139	C421	139	C431	140
C372	139	C382	140	C392	140	C402	139	C412	139	C422	139	C432	139
C373	139	C383	140	C393	140	C403	139	C413	139	C423	140	C433	139
C374	139	C384	140	C394	139	C404	140	C414	140	C424	140	C434	139
C375	139	C385	140	C395	139	C405	140	C415	140	C425	139	C435	140
C376	140	C386	140	C396	139	C406	140	C416	139	C426	139	C436	140
C377	140	C387	140	C397	140	C407	140	C417	139	C427	140	C437	139
C378	140	C388	140	C398	139	C408	139	C418	139	C428	140	C438	139
C379	140	C389	140	C399	139	C409	140	C419	140	C429	139	C439	140
C380	140	C390	140	C400	140	C410	140	C420	140	C430	140		

54. IPU BOARD 2 (A105)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN121	103
CN122	103
CN123	103
CN124	106
CN125	104
CN126	105

IC

SYMBOL NO.	INDEX NO.
IC301	1
IC302	122
IC303	122
IC304	7
(Socket)	107
IC305	133
IC306	1
IC307	122
IC308	122
IC309	9
(Socket)	107
IC310	133

SYMBOL NO.	INDEX NO.
IC311	114
IC312	110
IC313	6
IC314	133
IC315	114
IC316	110
IC317	6
IC318	133
IC319	133
IC320	1

SYMBOL NO.	INDEX NO.
IC321	122
IC322	122
IC323	8
(Socket)	107
IC324	133
IC325	1
IC326	122
IC327	122
IC328	7
(Socket)	107
IC329	133
IC330	110

SYMBOL NO.	INDEX NO.
IC331	114
IC332	110
IC333	6
IC334	133
IC335	114
IC336	110
IC337	6
IC338	133
IC339	110
IC340	110

SYMBOL NO.	INDEX NO.
IC341	122
IC342	122
IC343	120
IC344	135
IC345	126
IC346	135
IC347	128
IC348	3
IC349	4
IC350	130

SYMBOL NO.	INDEX NO.
IC351	122
IC352	122
IC353	120
IC354	126
IC355	135
IC356	135
IC357	109
IC358	126
IC359	130
IC360	122

SYMBOL NO.	INDEX NO.
IC361	122
IC362	120
IC363	135
IC364	131
IC365	135
IC366	10
(Socket)	108
IC367	5
IC368	5
IC369	5
IC370	121

SYMBOL NO.	INDEX NO.
IC371	110
IC372	122
IC373	122
IC374	120
IC375	1
IC376	127
IC377	117
IC378	110
IC379	120
IC380	129

SYMBOL NO.	INDEX NO.
IC381	129
IC382	1
IC383	127
IC384	2
IC385	2
IC386	117
IC387	110
IC388	117
IC389	110
IC390	122

SYMBOL NO.	INDEX NO.
IC391	122
IC392	122
IC393	124
IC394	124
IC395	124
IC396	124
IC397	1
IC398	127
IC399	2
IC400	2

SYMBOL NO.	INDEX NO.
IC401	135
IC402	110
IC403	116
IC404	112
IC405	122
IC406	122
IC407	122
IC408	120
IC409	120
IC410	111

SYMBOL NO.	INDEX NO.
IC411	132
IC412	115
IC413	134
IC414	116
IC415	113
IC416	121
IC417	117
IC418	121
IC419	118
IC420	119

SYMBOL NO.	INDEX NO.
IC421	119
IC422	119
IC423	119
IC424	123
IC425	128
IC426	125
IC427	128
IC428	114
IC429	114
IC430	114

54. IPU BOARD 2 (A105)

IC

SYMBOL NO.	INDEX NO.
IC431	114
IC432	125
IC433	126
IC434	
IC435	

L

SYMBOL NO.	INDEX NO.
L301	141
L302	145
L303	145
L304	145

RAY

SYMBOL NO.	INDEX NO.
RAY301	136
RAY302	137
RAY303	136
RAY304	137
RAY305	136
RAY306	137
RAY307	136
RAY308	137
RAY309	137
RAY310	136

RESISTOR

SYMBOL NO.	INDEX NO.
RAY311	136
RAY312	137
RAY313	136
RAY314	137
RAY315	136
RAY316	137
RAY317	136
RAY318	137

SYMBOL NO.	INDEX NO.
R301	144
R302	144
R303	144
R304	144
R305	144
R306	144
R307	144
R308	144
R309	144
R310	144

SYMBOL NO.	INDEX NO.
R311	144
R312	144
R313	144
R314	144
R315	144
R316	144
R317	144
R318	144
R319	144
R320	144

SYMBOL NO.	INDEX NO.
R321	144
R322	144
R323	144
R324	144
R325	144
R326	144
R327	144
R328	144
R329	144
R330	144

TP

SYMBOL NO.	INDEX NO.
R331	144
R332	144
R333	144
R334	142
R335	144
R336	144
R337	144
R338	144
R339	144
R340	144

SYMBOL NO.	INDEX NO.
R341	144
R342	144
R343	144
R344	144
R345	144
R346	144
R347	144
R348	144
R349	144
R350	144

SYMBOL NO.	INDEX NO.
R351	144
R352	144
R353	144
R354	144
R355	144
R356	144
R357	144
R358	144
R359	144
R360	144

SYMBOL NO.	INDEX NO.
R361	144
R362	144
R363	144
R364	144
R365	144
R366	144
R367	144
R368	144
R369	144
R370	144

SYMBOL NO.	INDEX NO.
R371	144
R372	144
R373	144
R374	144
R375	144
R376	143
R377	144
R378	144
R379	144
R380	144

SYMBOL NO.	INDEX NO.
R381	144
R382	144
R383	144
R384	144
R385	144
R386	144
R387	144

SYMBOL NO.	INDEX NO.
TP301	102
TP302	102
TP303	102
TP304	102
TP305	102
TP306	102

54. IPU BOARD 2 (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5142	IPU Board 1.5	1
1	A049 5105	IC - RF5GF58-025	3
2	A049 5112	IC - MB87494	3
3	A049 5142	IC - RF5GF45-032	1
4	A049 5143	IC - RF5GV161-012	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0528	Card Puller	
102	1101 0328	Connector Pin Contact	
103	1102 2165	Connector - 1P	
104	1103 0402	Pin Header - 26P	
105	1407 1600	IC - SN74LS244NS	
106	1407 1783	IC - 74LS02	
107	1407 1792	IC - SN74LS374NS	
108	1407 1879	IC - SN74LS86ANS	
109	1407 1880	IC - SN74LS04NS	
110	1407 2051	IC - SN74LS00NS	
111	1407 2077	IC - SN74LS138NS	
112	1407 2247	IC - SN74LS164NS	
113	1407 2252	IC - SN74LS257NS	
114	1407 2386	IC - SN74LS163NS	
115	1407 3268	IC - uPD42505C-50H	
116	1407 3475	IC - MSM514221-6RS	
117	1601 7373	Resistor Array - 3.3K Ω	
118	1601 7375	Resistor Array - 6.8K Ω	
119	1604 1355	Capacitor - 220 μ F 10V	
120	1606 1451	Capacitor - 0.1 μ F 50V	
121	1607 0062	SN Coil - SN-5-400	
122	1630 2472	Resistor - 4.7K Ω 1/8W $\pm$ 5%	

55. SYSTEM CONTROL BOARD (A105)

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.
C101	146	C111	150	C121	150	C131	149	C141	150	C151	150	C161	150
C102	147	C112	150	C122	150	C132	150	C142	150	C152	150	C162	150
		C113	150	C123	150	C133	150	C143	150	C153	150	C163	150
		C114	150	C124	150	C134	150	C144	150	C154	150	C164	150
		C115	150			C135	150	C145	150	C155	150	C165	150
				C126	150	C136	148	C146	148	C156	150	C166	150
C107	150	C116	150	C127	150	C137	150	C147	150	C157	150	C167	150
C108	150	C117	150	C128	150	C138	150	C148	150	C158	150		
C109	150	C118	150	C129	150	C138	150	C149	150	C159	150		
C110	150	C119	150	C130	149	C140	150	C150	150	C160	150		
		C120	150										

CONNECTOR

SYMBOL NO.	INDEX NO.
CN101	104
CN103	104
CN104	108
CN105	111
CN106	107
CN107	109
CN108	105
CN109	112

SYMBOL NO.	INDEX NO.
CN111	106
CN112	106
CN113	106
CN114	110

DPS

SYMBOL NO.	INDEX NO.
DPS101	117
DPS102	118
DPS103	116

IC

SYMBOL NO.	INDEX NO.
IC101	124
IC102	123
IC103	122
IC104	139
IC105	124
IC106	122
IC107	133
IC108	129
IC109	130
IC110	124

SYMBOL NO.	INDEX NO.
IC111	127
IC112	126
IC113	121
IC114	125
IC115	138
IC116	132
IC117	132
IC119	125
IC120	136

SYMBOL NO.	INDEX NO.
IC122	7
IC123	132
IC124	132
IC125	126
IC126	127
IC128	134
IC129	126
IC130	126

SYMBOL NO.	INDEX NO.
IC131	127
IC133	137
IC134	135
IC135	119
IC136	119
IC138	137
IC139	135
IC140	131

IC

SYMBOL NO.	INDEX NO.
IC141	119
IC142	129
IC143	119
IC144	120
IC145	6
(Socket)	113
IC146	4
(Socket)	113
IC147	2
(Socket)	113

SYMBOL NO.	INDEX NO.
IC148	3
(Socket)	113
IC149	5
(Socket)	113
IC150	127
IC151	119
IC152	127
IC153	119
IC155	127
IC156	119

SYMBOL NO.	INDEX NO.
IC157	132
IC158	121

JP

SYMBOL NO.	INDEX NO.
JP101	102

L

SYMBOL NO.	INDEX NO.
L101	115

OSC

SYMBOL NO.	INDEX NO.
OSC101	140
OSC102	141

RAY

SYMBOL NO.	INDEX NO.
RYA1	144
RYA2	144
RYA3	144
RYA4	144
RYA5	142
RYA6	145
RYA7	143

RESISTOR

SYMBOL NO.	INDEX NO.
R101	152
R102	151
R103	151
R104	151
R105	158
R106	159
R107	158
R108	159
R109	157
R110	153

TP

SYMBOL NO.	INDEX NO.
TP101	103
TP102	103
TP103	103
TP104	103
TP105	103
TP106	103
TP107	103
TP108	103
TP109	103
TP110	103

SYMBOL NO.	INDEX NO.
TP111	103
TP112	103
TP113	103
TP114	103
TP115	103
TP116	103
TP117	103

SYMBOL NO.	INDEX NO.
R111	158
R112	159
R113	162
R114	162
R115	162
R116	162
R117	157
R118	153
R120	162

SYMBOL NO.	INDEX NO.
R121	162
R122	161
R123	161
R124	154
R125	155
R126	153
R128	153
R130	153

SYMBOL NO.	INDEX NO.
R131	153
R132	153
R133	153
R134	153
R136	163
R137	156
R138	156
R139	163

SYMBOL NO.	INDEX NO.
R145	160
R147	158
R149	158
R150	159
R151	153
R152	151
R153	161
R154	161
R155	162
R156	156

SYMBOL NO.	INDEX NO.
R157	156
R158	164
R159	161
R160	161
R161	160

55. SYSTEM CONTROL BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5162	IPU Board 2	1
1	A049 5112	IC - MB87494	7
2	A049 5113	IC - RF5C83	4
3	A049 5115	IC - TC17G042AF-0236	1
4	A049 5121	IC - TC110G11AF-023	1
5	A049 5126	IC - μ PD27C1000AD-12	3
6	A105 5116	IC - RF5GV161-015	4
7	A105 5181	IC - μ PD27C2001D-12	2
8	A105 5184	IC - μ PD27C2001D-12	1
9	A105 5187	IC - μ PS27C2001D-12	1
10	A105 5178	IC - M27C512-10F1	1
101	1005 0528	Card Puller	
102	1101 0328	Connector Pin Contact	
103	1102 2165	Connector - 1P	
104	1102 6123	Connector - 100P	
105	1103 0402	Pin Header - 26P	
106	1103 1488	Connector - 40P	
107	1104 0589	Dip Socket : 32P	
108	1104 0693	IC Socket - 28P	
109	1407 1599	IC - SN74LS153NS	
110	1407 1600	IC - SN74LS244NS	

Index No.	Part No.	Description	Q'ty Per Assembly
111	1407 1740	IC - SN74LS27NS	
112	1407 1741	TTLIC - SN74LS32NS	
113	1407 1745	IC - SN74LS139NS	
114	1407 1792	IC - SN74LS374NS	
115	1407 1880	IC - SN74LS04NS	
116	1407 2051	IC - SN74LS00NS	
117	1407 2077	IC - SN74LS138NS	
118	1407 2142	TTLIC - 74F240SJ	
119	1407 2143	TTLIC - 74F244SJ	
120	1407 2147	TTLIC - 74F374SJ	
121	1407 2247	IC - SN74LS164NS	
122	1407 2252	IC - SN74LS257NS	
123	1407 2305	IC - SN74ALS175NS	
124	1407 2386	IC - SN74LS163NS	
125	1407 2463	IC - SN74ALS08NS	
126	1407 2594	IC - SN74LS151NS	
127	1407 2659	IC - SN74LS682NS	
128	1407 2817	IC - SN74ALS32NS	
129	1407 2833	IC - SN74ALS273NS	
130	1407 2890	IC - CXK5864BM-70L	
131	1407 3017	IC - SN74ALS11ANS	
132	1407 3113	IC - SN74ALS86NS	
133	1407 3268	IC - μ PD42505C-50H	
134	1407 3481	IC - SN74AS32NS	
135	1407 3482	IC - SN74LS377NS	
136	1601 7373	Resistor Array - 3.3K Ω	
137	1601 7375	Resistor Array - 6.8K Ω	
138	1604 1355	Capacitor - 220 μ F 10V	
139	1605 0283	Capacitor - 1 μ F	
140	1605 0636	Capacitor - 0.1 μ F	
141	1607 0026	SN Coil - SN-12-500	
142	1630 2102	Resistor - 1K Ω 1/8W $\pm$ 5%	
143	1630 2471	Resistor - 470 Ω 1/8W $\pm$ 5%	
144	1630 2472	Resistor - 4.7K Ω 1/8W $\pm$ 5%	
145	1633 0000	Resistor - 0 Ω 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5405	System Control Board	1
1	A049 5410	Memory Board	1
2	A105 5503	IC - MBM27C1001-15	1
3	A105 5529	IC - MBM27C1001-15	1
4	A105 5530	IC - MBM27C1001-15	1
5	A105 5531	IC - MBM27C1001-15	1
6	A105 5532	IC - MBM27C1001-15	1
7	A700 5106	IC - PI	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0528	Card Puller	
102	1101 0317	Connector - 4P	
103	1101 0328	Connector Pin Contact	
104	1102 2165	Connector - 1P	
105	1102 4053	Optical Connector	
106	1102 4673	Modular Jack Connector-6 - 2P	
107	1102 4960	Optical Connector - Red	
108	1102 4961	Optical Connector - Blue	
109	1102 4962	Optical Connector - White	
110	1102 5684	Connector - 6P	
111	1103 0779	Connector - 2P	
112	1103 1614	Socket	
113	1104 0589	Dip Socket : 32P	
114	1105 0042	Wire Band	
115	1201 0039	Coil	
116	1204 1228	Switch	
117	1204 1511	Dip SW - A6D-8100:8P	
118	1204 1528	Dip Switch - 6	
119	1407 1600	IC - SN74LS244NS	
120	1407 1880	IC - SN74LS04NS	
121	1407 2129	IC - 74F04SJ	
122	1407 2130	IC - 74F08SJ	
123	1407 2132	IC - 74F11SJ	
124	1407 2134	IC - 74F32SJ	
125	1407 2135	TTLIC - 74F74SJ	
126	1407 2137	IC - 74F138SJ:TTL	
127	1407 2158	TTLIC - SN74ALS373NS	
128	1407 2187	IC - SN74LS07NS	
129	1407 2217	IC - D71054GB	
130	1407 2561	IC - 74F157ASJ	
131	1407 2667	IC - PD71055GB-3B4	
132	1407 2823	IC - μ PD71051GB	
133	1407 3125	IC - μ PD70116C-10	
134	1407 3126	IC - μ PD71011C-10	
135	1407 3511	IC - μ PD43256AGU-15L	

56. MEMOTY BOARD (A105)

BAT

SYMBOL NO.	INDEX NO.
BAT201	102

CONNECTOR

SYMBOL NO.	INDEX NO.
CN201	101

DIODE

SYMBOL NO.	INDEX NO.
D201	105
D202	105

IC

SYMBOL NO.	INDEX NO.
IC201	108
IC202	108
IC203	107

Q

SYMBOL NO.	INDEX NO.
Q201	104
Q202	103

RESISTOR

SYMBOL NO.	INDEX NO.
R201	113
R202	111
R203	110
R204	113
R205	112

ZD

SYMBOL NO.	INDEX NO.
ZD201	106

CAPACITOR

SYMBOL NO.	INDEX NO.
C201	109
C202	109
C203	109

56. MEMOTY BOARD (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 3722	IC - TC74ACT04F	
137	1407 3781	IC - μ PD71059GU	
138	1407 4114	IC - SN751177	
139	1408 0611	IC - 3771	
140	1503 0070	Ceramic Oscillator - 10MHz	
141	1503 0160	Oscillator - 20MHz	
142	1601 7240	Resistor Array - 47K Ω 1/8W	
143	1601 7370	Resistor Array - 1K Ω	
144	1601 7376	Resistor Array - 10K $\Omega \pm 5\%$ 1/8W	
145	1601 7422	Resistor - 2K $\Omega \pm 5\%$	
146	1604 1376	Capacitor - 0.33 μ F 50V	
147	1604 1986	Capacitor - 220 μ F 50V	
148	1605 0204	Capacitor - 0.01 μ F 50V	
149	1605 0596	Capacitor - 100pF	
150	1605 0636	Capacitor - 0.1 μ F	
151	1611 4102	Resistor - 1K Ω 1/4T $\pm 5\%$	
152	1611 4121	Resistor - 120 Ω 1/4T $\pm 5\%$	
153	1630 2102	Resistor - 1K Ω 1/8W $\pm 5\%$	
154	1630 2104	Resistor - 100K Ω 1/8W $\pm 5\%$	
155	1630 2105	Resistor - 1M Ω 1/8W	
156	1630 2154	Resistor - 150K $\Omega \pm 50\%$ 1/8W	
157	1630 2202	Resistor - 2K Ω 1/8W $\pm 5\%$	
158	1630 2221	Resistor - 220 Ω	
159	1630 2222	Resistor - 2.2K Ω 1/8W	
160	1630 2470	Resistor - 47 Ω 1/8W $\pm 5\%$	
161	1630 2472	Resistor - 4.7K Ω 1/8W $\pm 5\%$	
162	1630 2473	Resistor - 47K Ω 1/8W $\pm 5\%$	
163	1630 2752	Resistor - 7.5K Ω 1/8W $\pm 5\%$	

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

57. LASER UNIT CONTROL BOARD - BK,Y (A105)

AR

SYMBOL NO.	INDEX NO.
AR1	153
AR2	152
AR3	152
AR4	154
AR5	154
AR6	152
AR7	153
AR8	153
AR9	154
AR10	154

SYMBOL NO.	INDEX NO.
AR11	154
AR12	152
AR13	153
AR14	155
AR15	155
AR16	155
AR17	155
AR18	155
AR19	155
AR20	155

SYMBOL NO.	INDEX NO.
AR21	155
AR22	155
AR23	153
AR24	153
AR25	152
AR26	152
AR27	153
AR28	153
AR29	152
AR30	152

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	160
C2	160
C3	160
C4	160
C5	160
C6	158
C7	158
C8	160
C9	160
C10	160

SYMBOL NO.	INDEX NO.
C11	160
C12	160
C13	160
C14	160
C15	160
C16	161
C17	161
C18	161
C19	159
C20	160

SYMBOL NO.	INDEX NO.
C21	160
C22	167
C23	167
C24	167
C25	167
C26	167
C27	167
C28	164
C29	167
C30	164

SYMBOL NO.	INDEX NO.
C31	167
C32	167
C33	167
C34	167
C35	167
C36	167
C37	167
C38	167
C39	167
C40	167

SYMBOL NO.	INDEX NO.
C41	167
C42	167
C43	167
C44	167
C45	167
C46	167
C47	167
C48	167
C49	167
C50	162

SYMBOL NO.	INDEX NO.
C51	167
C52	168
C53	167
C54	167
C55	167
C56	167
C57	167
C58	167
C59	167
C60	167

SYMBOL NO.	INDEX NO.
C61	167
C62	167
C63	168
C64	167
C65	167
C66	167
C67	167
C68	167
C69	167
C70	167

SYMBOL NO.	INDEX NO.
C71	167
C72	167
C73	167
C74	167
C75	167
C76	167
C77	167
C78	167
C79	167
C80	167

SYMBOL NO.	INDEX NO.
C81	167
C82	167
C83	165
C84	168
C85	167
C86	165
C87	168
C88	167
C89	167
C90	167

SYMBOL NO.	INDEX NO.
C91	167
C92	167
C93	167
C94	167
C95	167
C96	167
C97	167
C98	167
C99	167
C100	167

SYMBOL NO.	INDEX NO.
C101	167
C102	167
C103	167
C104	167
C105	167
C106	167
C107	167
C108	167
C109	167
C110	167

57. LASER UNIT CONTROL BOARD - BK,Y (A105)

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.
C111	167	C121	167	C131	167	C141	167	C151	167	C161	171	C171	167
C112	167	C122	167	C132	167	C142	167	C152	167	C162	163	C172	167
C113	167	C123	167	C133	167	C143	167	C153	167	C163	163	C173	167
C114	169	C124	167	C134	167	C144	167	C154	167	C164	167	C174	167
C115	167	C125	167	C135	167	C145	167	C155	167	C165	167	C175	167
C116	167	C126	167	C136	167	C146	167	C156	167	C166	167	C176	167
C117	169	C127	167	C137	167	C147	167	C157	167	C167	163	C177	167
C118	167	C128	167	C138	167	C148	167	C158	166	C168	167	C178	167
C119	167	C129	167	C139	167	C149	167	C159	171	C169	167	C179	167
C120	167	C130	167	C140	167	C150	167	C160	166	C170	167	C180	167

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C181	167	C191	167	C201	167
C182	167	C192	167	C202	167
C183	167	C193	167	C203	167
C184	167	C194	167	C204	167
C185	167	C195	167	C205	167
C186	167	C196	167	C206	167
C187	167	C197	167	C207	167
C188	167	C198	167	C208	167
C189	167	C199	167	C209	167
C190	167	C200	167	C210	167

DIODE

SYMBOL NO.	INDEX NO.
D1	115

DL

SYMBOL NO.	INDEX NO.
DL1	144
DL2	142
DL3	143
DL4	144
DL5	142
DL6	143

FIL

SYMBOL NO.	INDEX NO.
FIL3	156
FIL4	156
FIL5	156
FIL16	157
FIL27	157
FIL31	157
FIL34	157
FIL36	157
FIL37	157
FIL38	157

FIL

SYMBOL NO.	INDEX NO.
FIL40	157
FIL41	157
FIL43	157

IC

SYMBOL NO.	INDEX NO.
IC1	146
IC2	146
IC4	149
IC5	149
IC7	140
IC8	138
IC9	138
IC10	2
(Socket)	109

SYMBOL NO.	INDEX NO.
IC11	125
IC12	5
IC13	128
IC14	119
IC15	128
IC16	119
IC17	137
IC18	141
IC19	141
IC20	4

SYMBOL NO.	INDEX NO.
IC21	137
IC22	117
IC23	117
IC24	137

SYMBOL NO.	INDEX NO.
IC31	1
(Socket)	109
IC32	145
IC33	145
IC34	125
IC35	5
IC36	136
IC37	136
IC38	136
IC39	136
IC40	136

SYMBOL NO.	INDEX NO.
IC41	136
IC42	137
IC43	4
IC44	137
IC45	6
IC46	6
IC47	137
IC48	149
IC49	149
IC50	129

SYMBOL NO.	INDEX NO.
IC51	129
IC54	135
IC55	135
IC56	135
IC57	135
IC58	122
IC59	122
IC60	130

SYMBOL NO.	INDEX NO.
IC61	124
IC62	124
IC63	120
IC64	120
IC65	124
IC66	120
IC67	124
IC68	124
IC69	124
IC70	124

SYMBOL NO.	INDEX NO.
IC71	127
IC72	127
IC73	127
IC74	127
IC75	124
IC76	124
IC77	118
IC78	124
IC79	127
IC80	127

SYMBOL NO.	INDEX NO.
IC81	127
IC82	127
IC83	129
IC84	127
IC85	126
IC86	127
IC87	121
IC88	121
IC89	131
IC90	139

SYMBOL NO.	INDEX NO.
IC91	132
IC92	126
IC93	139
IC94	132
IC95	134
IC96	126
IC97	132
IC98	132
IC99	132
IC100	132

SYMBOL NO.	INDEX NO.
IC101	132
IC102	132
IC103	126
IC104	118
IC105	127
IC106	127
IC107	124
IC108	124
IC109	124
IC110	124

SYMBOL NO.	INDEX NO.
IC111	123
IC112	131
IC113	121
IC114	121
IC115	127
IC116	127
IC117	124
IC118	126
IC119	121
IC120	121

SYMBOL NO.	INDEX NO.
IC121	121
IC122	121
IC123	118
IC124	124

57. LASER UNIT CONTROL BOARD - BK,Y (A105)

JP		L		LED		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.
JP1	103	L1	170	LED1	116	R1	178	R11	176	R21	182	R31	174
JP1	105	L2	170	LED2	116	R2	178	R12	174	R22	186	R32	183
						R3	179	R13	174	R23	186	R33	183
						R4	174	R14	179	R24	185	R34	180
						R5	177	R15	179	R25	181	R35	180
						R6	174	R16	187	R26	184	R36	172
						R7	177	R17	187	R27	185	R37	172
						R8	175	R18	187	R28	181	R38	173
						R9	176	R19	182	R29	184	R39	173
						R10	175	R20	187	R30	174	R40	172

REG		Q		SW		TP		XTL					
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.				
R41	175	R51	174	REG1	147	Q1	114	SW1	111	TP1	102	XTL1	150
R42	172	R52	174	REG2	148	Q2	114	SW2	111	TP2	102	XTL2	151
R43	175	R53	174	REG3	147			SW3	110	TP3	102		
R44	172	R54	174	REG4	148			SW4	110	TP4	102		
R45	179	R55	174					SW5	112	TP5	102		
R46	174							SW6	112	TP6	102		
R47	174							SW7	112	TP7	102		
R48	174							SW8	113	TP8	102		
R49	174							SW9	113				
R50	174							SW10	113				

57. LASER UNIT CONTROL BOARD - BK,Y (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A049 5410	Memory Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1103 1608	Socket	
102	1206 0032	Lithium Cell - BR2325-1HC	
103	1401 0296	Transistor - 2SA1162Y	
104	1401 0298	Transistor - 2SA2712Y	
105	1402 0476	Diode - 1SS184	
106	1402 0682	Zener Diode - RD3.6M	
107	1407 1741	TTLIC - SN74LS32NS	
108	1407 3511	IC - μ PD43256AGU-15L	
109	1606 1454	Capacitor - 0.01 μ F 25V	
110	1610 0067	Resistor - 4.7K Ω 1/8W $\pm$ 5%	
111	1610 0890	Resistor - 160 Ω $\pm$ 5% 1/8W	
112	1630 2103	Resistor - 10K Ω 1/8W	
113	1630 2152	Resistor - 1.5k Ω 1/8W $\pm$ 5%	

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5464	Laser Unit Control Board - BK.Y	1
1	A049 5530	IC - HN27C256G-26	1
2	A049 5531	IC - HN27C256G-26	1
3	A105 5468	Seald Plate	2
4	A105 5540	IC - GF21036	4
5	A105 5541	IC - 5FG45-037	4
6	A105 5534	IC - HN27C256G-26	4
7	G003 2630	Fiber Connector	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0528	Card Puller	
102	1101 0328	Connector Pin Contact	
103	1101 0395	IC Socket - 252	
104	1102 2165	Connector - 1P	
105	1102 2182	Connector - 1P	
106	1102 4965	Optical Connector - White	
107	1103 1317	Connector	
108	1103 1371	Connector - 34P	
109	1104 0516	IC Socket - 28P	
110	1204 2189	Digital Switch	
111	1204 2190	Digital Switch	
112	1204 2191	Digital Switch	
113	1204 2192	Digital Switch	
114	1400 0448	Transistor - 2SC2712-GR	
115	1402 0477	Diode - 1SS187TE85L	
116	1403 0313	Diode - TLR102A	
117	1407 1402	IC: TTL, SN74LS628N	
118	1407 1596	IC - SN74LS14NS	
119	1407 1597	IC - SN74LS10NS	
120	1407 1600	IC - SN74LS244NS	
121	1407 1605	TTL - SN74LS157NS	
122	1407 1739	IC - SN74LS20NS	
123	1407 1741	TTLIC - SN74LS32NS	
124	1407 1746	IC - SN74LS240NS	
125	1407 1747	IC - SN74LS273NS	
126	1407 1880	IC - SN74LS04NS	
127	1407 1957	IC - 74LS283	
128	1407 2051	IC - SN74LS00NS	
129	1407 2052	IC - SN74LS74ANS	
130	1407 2080	IC - SN74LS21NS	
131	1407 2081	IC - SN74LS08NS	
132	1407 2131	IC - 74F10SJ	
134	1407 2218	IC - SN74LS06NS	
135	1407 2249	IC - SN74LS174NS	
136	1407 2658	IC - 74F175SJ	

58. LASER UNIT CONTROL BORAD - M,C (A105)

AR

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.
AR1	153	AR11	154	AR21	155	C1	160	C11	160	C21	160	C31	167
AR2	152	AR12	152	AR22	155	C2	160	C12	160	C22	167	C32	167
AR3	152	AR13	153	AR23	153	C3	160	C13	160	C23	167	C33	167
AR4	154	AR14	155	AR24	153	C4	160	C14	160	C24	167	C34	167
AR5	154	AR15	155	AR25	152	C5	160	C15	160	C25	167	C35	167
AR6	152	AR16	155	AR26	152	C6	158	C16	161	C26	167	C36	167
AR7	153	AR17	155	AR27	153	C7	158	C17	161	C27	167	C37	167
AR8	153	AR18	155	AR28	153	C8	160	C18	161	C28	164	C38	167
AR9	154	AR19	155	AR29	152	C9	160	C19	159	C29	167	C39	167
AR10	154	AR20	155	AR30	152	C10	160	C20	160	C30	164	C40	167

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.
C41	167	C51	167	C61	167	C71	167	C81	167	C91	167	C101	167
C42	167	C52	168	C62	167	C72	167	C82	167	C92	167	C102	167
C43	167	C53	167	C63	168	C73	167	C83	165	C93	167	C103	167
C44	167	C54	167	C64	167	C74	167	C84	168	C94	167	C104	167
C45	167	C55	167	C65	167	C75	167	C85	167	C95	167	C105	167
C46	167	C56	167	C66	167	C76	167	C86	165	C96	167	C106	167
C47	167	C57	167	C67	167	C77	167	C87	168	C97	167	C107	167
C48	167	C58	167	C68	167	C78	167	C88	167	C98	167	C108	167
C49	167	C59	167	C69	167	C79	167	C89	167	C99	167	C109	167
C50	162	C60	167	C70	167	C80	167	C90	167	C100	167	C110	167

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.
C111	167	C121	167	C131	167	C141	167	C151	167	C161	171	C171	167
C112	167	C122	167	C132	167	C142	167	C152	167	C162	163	C172	167
C113	167	C123	167	C133	167	C143	167	C153	167	C163	163	C173	167
C114	169	C124	167	C134	167	C144	167	C154	167	C164	167	C174	167
C115	167	C125	167	C135	167	C145	167	C155	167	C165	167	C175	167
C116	167	C126	167	C136	167	C146	167	C156	167	C166	167	C176	167
C117	169	C127	167	C137	167	C147	167	C157	167	C167	163	C177	167
C118	167	C128	167	C138	167	C148	167	C158	166	C168	167	C178	167
C119	167	C129	167	C139	167	C149	167	C159	171	C169	167	C179	167
C120	167	C130	167	C140	167	C150	167	C160	166	C170	167	C180	167

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C181	167	C191	167	C201	167	CN151	104
C182	167	C192	167	C202	167	CN153	104
C183	167	C193	167	C203	167	CN154	
C184	167	C194	167	C204	167	CN155	106
C185	167	C195	167	C205	167	CN156	107
C186	167	C196	167	C206	167	CN157	108
C187	167	C197	167	C207	167		
C188	167	C198	167	C208	167		
C189	167	C199	167	C209	167		
C190	167	C200	167	C210	167		

DIODE

SYMBOL NO.	INDEX NO.
D1	115

DL

SYMBOL NO.	INDEX NO.
DL1	144
DL2	142
DL3	143
DL4	144
DL5	142
DL6	143

FIL

SYMBOL NO.	INDEX NO.
FIL3	156
FIL4	156
FIL5	156
FIL16	157
FIL27	157
FIL31	157
FIL34	157
FIL36	157
FIL37	157
FIL38	157

58. LASER UNIT CONTROL BORAD - M,C (A105)

FIL

SYMBOL NO.	INDEX NO.
FIL40	157
FIL41	157
FIL43	157

IC

SYMBOL NO.	INDEX NO.
IC1	146
IC2	146
IC4	149
IC5	149
IC7	140
IC8	138
IC9	138
IC10	2
(Socket)	109

SYMBOL NO.	INDEX NO.
IC11	125
IC12	5
IC13	128
IC14	119
IC15	128
IC16	119
IC17	137
IC18	141
IC19	141
IC20	4

SYMBOL NO.	INDEX NO.
IC21	137
IC22	117
IC23	117
IC24	137

SYMBOL NO.	INDEX NO.
IC31	1
(Socket)	109
IC32	145
IC33	145
IC34	125
IC35	5
IC36	136
IC37	136
IC38	136
IC39	136
IC40	136

SYMBOL NO.	INDEX NO.
IC41	136
IC42	137
IC43	4
IC44	137
IC45	6
IC46	6
IC47	137
IC48	149
IC49	149
IC50	129

SYMBOL NO.	INDEX NO.
IC51	129
IC54	135
IC55	135
IC56	135
IC57	135
IC58	122
IC59	122
IC60	130

SYMBOL NO.	INDEX NO.
IC61	124
IC62	124
IC63	120
IC64	120
IC65	124
IC66	120
IC67	124
IC68	124
IC69	124
IC70	124

SYMBOL NO.	INDEX NO.
IC71	127
IC72	127
IC73	127
IC74	127
IC75	124
IC76	124
IC77	118
IC78	124
IC79	127
IC80	127

SYMBOL NO.	INDEX NO.
IC81	127
IC82	127
IC83	129
IC84	127
IC85	126
IC86	127
IC87	121
IC88	121
IC89	131
IC90	139

SYMBOL NO.	INDEX NO.
IC91	132
IC92	126
IC93	139
IC94	132
IC95	134
IC96	126
IC97	132
IC98	132
IC99	132
IC100	132

SYMBOL NO.	INDEX NO.
IC101	132
IC102	132
IC103	126
IC104	118
IC105	127
IC106	127
IC107	124
IC108	124
IC109	124
IC110	124

SYMBOL NO.	INDEX NO.
IC111	123
IC112	131
IC113	121
IC114	121
IC115	127
IC116	127
IC117	124
IC118	126
IC119	121
IC120	121

SYMBOL NO.	INDEX NO.
IC121	121
IC122	121
IC123	118
IC124	124

58. LASER UNIT CONTROL BORAD - M,C (A105)

JP

SYMBOL NO.	INDEX NO.
JP1	103
JP1	105

L

SYMBOL NO.	INDEX NO.
L1	170
L2	170

LED

SYMBOL NO.	INDEX NO.
LED1	116
LED2	116

RESISTOR

SYMBOL NO.	INDEX NO.
R1	178
R2	178
R3	179
R4	174
R5	177
R6	174
R7	177
R8	175
R9	176
R10	175

SYMBOL NO.	INDEX NO.
R11	176
R12	174
R13	174
R14	179
R15	179
R16	187
R17	187
R18	187
R19	182
R20	187

SYMBOL NO.	INDEX NO.
R21	182
R22	186
R23	186
R24	185
R25	181
R26	184
R27	185
R28	181
R29	184
R30	174

SYMBOL NO.	INDEX NO.
R31	174
R32	183
R33	183
R34	180
R35	180
R36	172
R37	172
R38	173
R39	173
R40	172

REG

SYMBOL NO.	INDEX NO.
REG1	147
REG2	148
REG3	147
REG4	148

Q

SYMBOL NO.	INDEX NO.
Q1	114
Q2	114

SW

SYMBOL NO.	INDEX NO.
SW1	111
SW2	111
SW3	110
SW4	110
SW5	112
SW6	112
SW7	112
SW8	113
SW9	113
SW10	113

TP

SYMBOL NO.	INDEX NO.
TP1	102
TP2	102
TP3	102
TP4	102
TP5	102
TP6	102
TP7	102
TP8	102

XTL

SYMBOL NO.	INDEX NO.
XTL1	150
XTL2	151

SYMBOL NO.	INDEX NO.
R41	175
R42	172
R43	175
R44	172
R45	179
R46	174
R47	174
R48	174
R49	174
R50	174

SYMBOL NO.	INDEX NO.
R51	174
R52	174
R53	174
R54	174
R55	174

58. LASER UNIT CONTROL BORAD - M,C (A105)

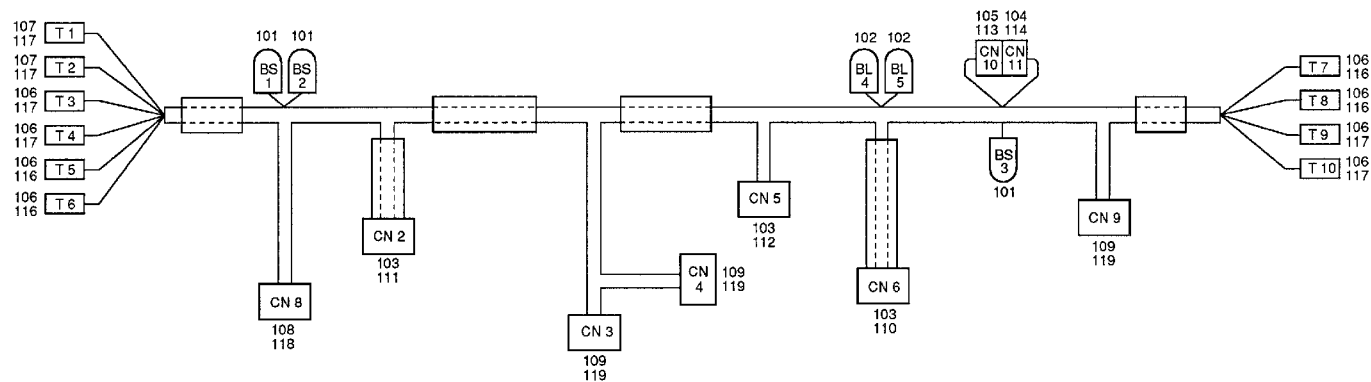
Index No.	Part No.	Description	Q'ty Per Assembly
137	1407 2890	IC - CXK5864BM-70L	
138	1407 2960	IC - TC5081AP	
139	1407 3158	IC - SN74s133NS	
140	1407 3439	IC - TC5082P	
141	1407 3449	IC - TC9122P	
142	1407 4076	IC - DS1000S-50	
143	1407 4077	IC - DS1010S-100	
144	1407 4078	IC - DS1010S-300	
145	1408 0722	IC - SN76514N	
146	1408 0812	IC - AD847JN	
147	1408 0813	IC - TA78L005AP	
148	1408 0814	IC - TA79L005P	
149	1408 0815	IC - NJM360D	
150	1503 0369	Oscillator - 6MHz	
151	1503 0410	Oscillator - 3.12762MHz	
152	1601 7368	Resistor Alley - 470Ω ± 5% 1/8W	
153	1601 7370	Resistor Array - 1K Ω	
154	1601 7374	Resistor Array - 4.7K Ω	
155	1601 7376	Resistor Array - 10K Ω ± 5% 1/8W	
156	1602 7002	Capacitor - 50V 100MΩ	
157	1602 7076	Capacitor - 4700pF 50V	
158	1604 1362	Capacitor - 4.7μF 25V	
159	1604 1363	Capacitor - 10μF ± 20% 25V	
160	1604 1366	Capacitor - 47μF ± 20% 25V	
161	1604 1369	Capacitor - 330μF ± 20%	
162	1605 0108	Capacitor - 33pF	
163	1605 0190	Capacitor - 330pF ± 50%	
164	1605 0224	Capacitor - 6pF 50V	
165	1605 0258	Capacitor - 15P	
166	1606 1131	Capacitor - 10pF ± 5%	
167	1606 1140	Capacitor - 0.1μF +80%-20%	
168	1606 1932	Capacitor - 47pF± 10%	
169	1606 1933	Capacitor - 150pF± 10%	
170	1607 0429	Coil - 154AN-42038N	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1610 0286	Capacitor - 100pF 50V ± 10%	
172	1630 3101	Resistor - 100Ω - 1/10W	
173	1630 3102	Resistor - 1KΩ 1/10W ± 5%	
174	1630 3103	Resistor - 10KΩ 1/10W ± 5%	
175	1630 3222	Resistor - 2.2KΩ 1/10W ± 5%	
176	1630 3272	Resistor - 2.7K Ω ± 5% 1/1W	
177	1630 3304	Resistor - 300KΩ ± 5% 1/10W	
178	1630 3471	Resistor - 470Ω - 1/10W	
179	1630 3472	Resistor - 4.7KΩ 1/10W ± 5%	
180	1633 1302	Resistor - 13KΩ ± 1% 1/10W	
181	1633 1621	Resistor - 1.62KΩ ± 1% 1/10W	
182	1633 1782	Resistor - 17.8KΩ ± 1% 1/10W	
183	1633 2379	Resistor - 23.7Ω ± 1% 1/10W	
184	1633 3920	Resistor - 392Ω ± 1% 1/10W	
185	1633 4759	Resistor - 47.5Ω ± 1% 1/10W	
186	1633 6190	Resistor - 619Ω ± 1% 1/10W	
187	1633 6812	Resistor - 68.1KΩ ± 1% 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5465	Laser Unit Control Board - M.C	1
1	A049 5532	IC - HN27C256G-26	1
2	A049 5533	IC - HN27C256G-26	1
3	A105 5468	Shield Plate	2
4	A105 5540	IC - GF21036	4
5	A105 5541	IC - 5FG45-037	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0528	Card Puller	
102	1101 0328	Connector Pin Contact	
103	1101 0395	IC Socket - 252	
104	1102 2165	Connector - 1P	
105	1102 2182	Connector - 1P	
106	1102 4963	Optical Connector - Red	
107	1102 4964	Optical Connector - Blue	
108	1103 1317	Connector	
109	1104 0516	IC Socket - 28P	
110	1204 2189	Digital Switch	
111	1204 2190	Digital Switch	
112	1204 2191	Digital Switch	
113	1204 2192	Digital Switch	
114	1400 0448	Transistor - 2SC2712-GR	
115	1402 0477	Diode - 1SS187TE85L	
116	1403 0313	Diode - TLR102A	
117	1407 1402	IC: TTL, SN74LS628N	
118	1407 1596	IC - SN74LS14NS	
119	1407 1597	IC - SN74LS10NS	
120	1407 1600	IC - SN74LS244NS	
121	1407 1605	TTL - SN74LS157NS	
122	1407 1739	IC - SN74LS20NS	
123	1407 1741	TTLIC - SN74LS32NS	
124	1407 1746	IC - SN74LS240NS	
125	1407 1747	IC - SN74LS273NS	
126	1407 1880	IC - SN74LS04NS	
127	1407 1957	IC - 74LS283	
128	1407 2051	IC - SN74LS00NS	
129	1407 2052	IC - SN74LS74ANS	
130	1407 2080	IC - SN74LS21NS	
131	1407 2081	IC - SN74LS08NS	
132	1407 2131	IC - 74F10SJ	
134	1407 2218	IC - SN74LS06NS	
135	1407 2249	IC - SN74LS174NS	
136	1407 2658	IC - 74F175SJ	

59. AC HARNESS (A105)

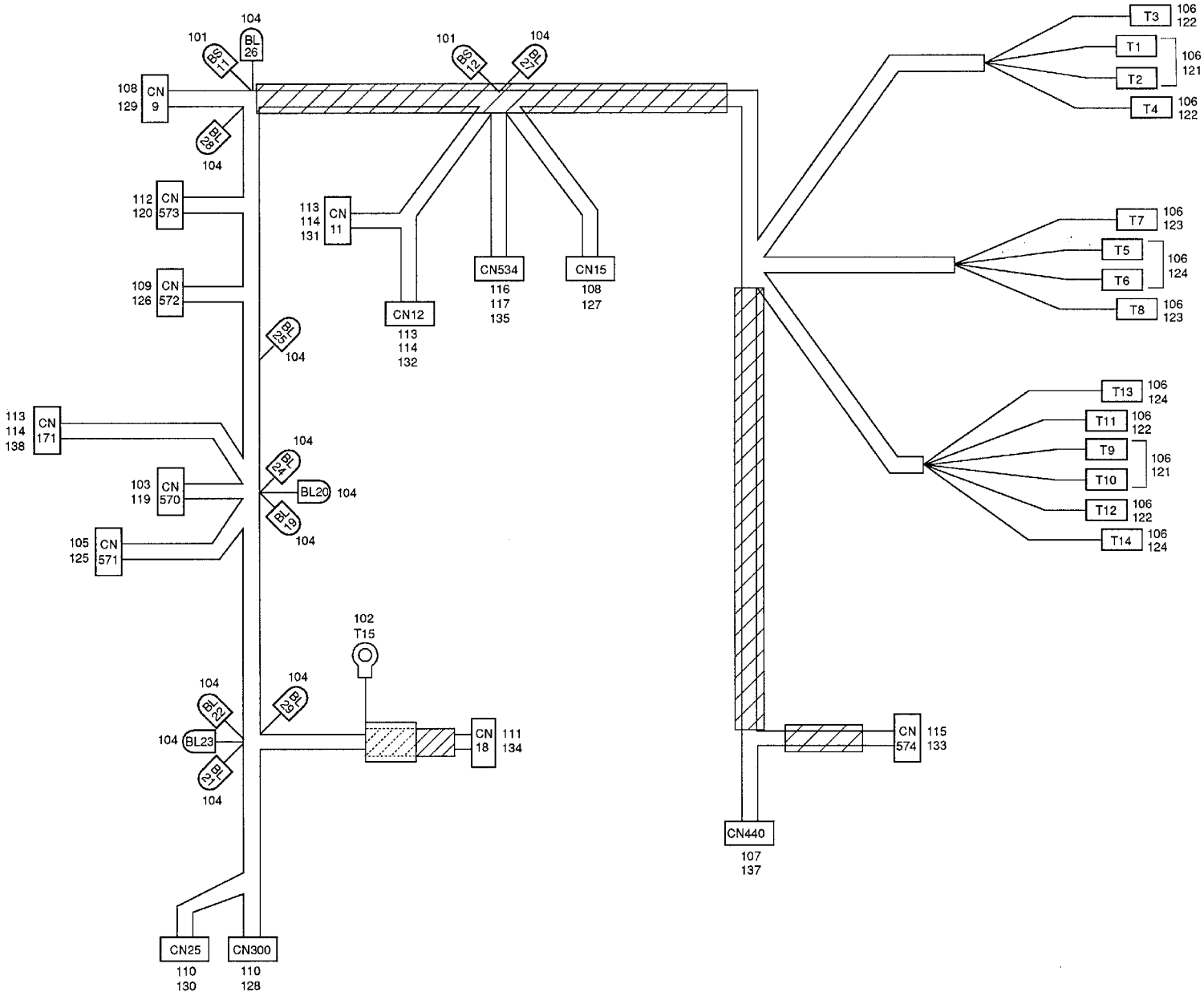


59. AC HARNESS (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
137	1407 2890	IC - CXK5864BM-70L	
138	1407 2960	IC - TC5081AP	
139	1407 3158	IC - SN74S133NS	
140	1407 3439	IC - TC5082P	
141	1407 3449	IC - TC9122P	
142	1407 4076	IC - DS1000S-50	
143	1407 4077	IC - DS1010S-100	
144	1407 4078	IC - DS1010S-300	
145	1408 0722	IC - SN76514N	
146	1408 0812	IC - AD847JN	
147	1408 0813	IC - TA78L005AP	
148	1408 0814	IC - TA79L005P	
149	1408 0815	IC - NJM360D	
150	1503 0369	Oscillator - 6MHz	
151	1503 0410	Oscillator - 3.12762MHz	
152	1601 7368	Resistor Array - 470Ω ± 5% 1/8W	
153	1601 7370	Resistor Array - 1K Ω	
154	1601 7374	Resistor Array - 4.7K Ω	
155	1601 7376	Resistor Array - 10K Ω ± 5% 1/8W	
156	1602 7002	Capacitor - 50V 100MΩ	
157	1602 7076	Capacitor - 4700pF 50V	
158	1604 1362	Capacitor - 4.7μF 25V	
159	1604 1363	Capacitor - 10μF ± 20% 25V	
160	1604 1366	Capacitor - 47μF ± 20% 25V	
161	1604 1369	Capacitor - 330μF ± 20%	
162	1605 0108	Capacitor - 33pF	
163	1605 0190	Capacitor - 330pF ± 50%	
164	1605 0224	Capacitor - 6pF 50V	
165	1605 0258	Capacitor - 15P	
166	1606 1131	Capacitor - 10pF ± 5%	
167	1606 1140	Capacitor - 0.1μF +80%-20%	
168	1606 1932	Capacitor - 47pF± 10%	
169	1606 1933	Capacitor - 150pF± 10%	
170	1607 0429	Coil - 154AN-42038N	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1610 0286	Capacitor - 100pF 50V ± 10%	
172	1630 3101	Resistor - 100Ω - 1/10W	
173	1630 3102	Resistor - 1KΩ 1/10W ± 5%	
174	1630 3103	Resistor - 10KΩ 1/10W ± 5%	
175	1630 3222	Resistor - 2.2KΩ 1/10W ± 5%	
176	1630 3272	Resistor - 2.7K Ω ± 5% 1/1W	
177	1630 3304	Resistor - 300KΩ ± 5% 1/10W	
178	1630 3471	Resistor - 470Ω - 1/10W	
179	1630 3472	Resistor - 4.7KΩ 1/10W ± 5%	
180	1633 1302	Resistor - 13KΩ ± 1% 1/10W	
181	1633 1621	Resistor - 1.62KΩ ± 1% 1/10W	
182	1633 1782	Resistor - 17.8KΩ ± 1% 1/10W	
183	1633 2379	Resistor - 23.7Ω ± 1% 1/10W	
184	1633 3920	Resistor - 392Ω ± 1% 1/10W	
185	1633 4759	Resistor - 47.5Ω ± 1% 1/10W	
186	1633 6190	Resistor - 619Ω ± 1% 1/10W	
187	1633 6812	Resistor - 68.1KΩ ± 1% 1/10W	

60. FRONT DC HARNESS (A105)

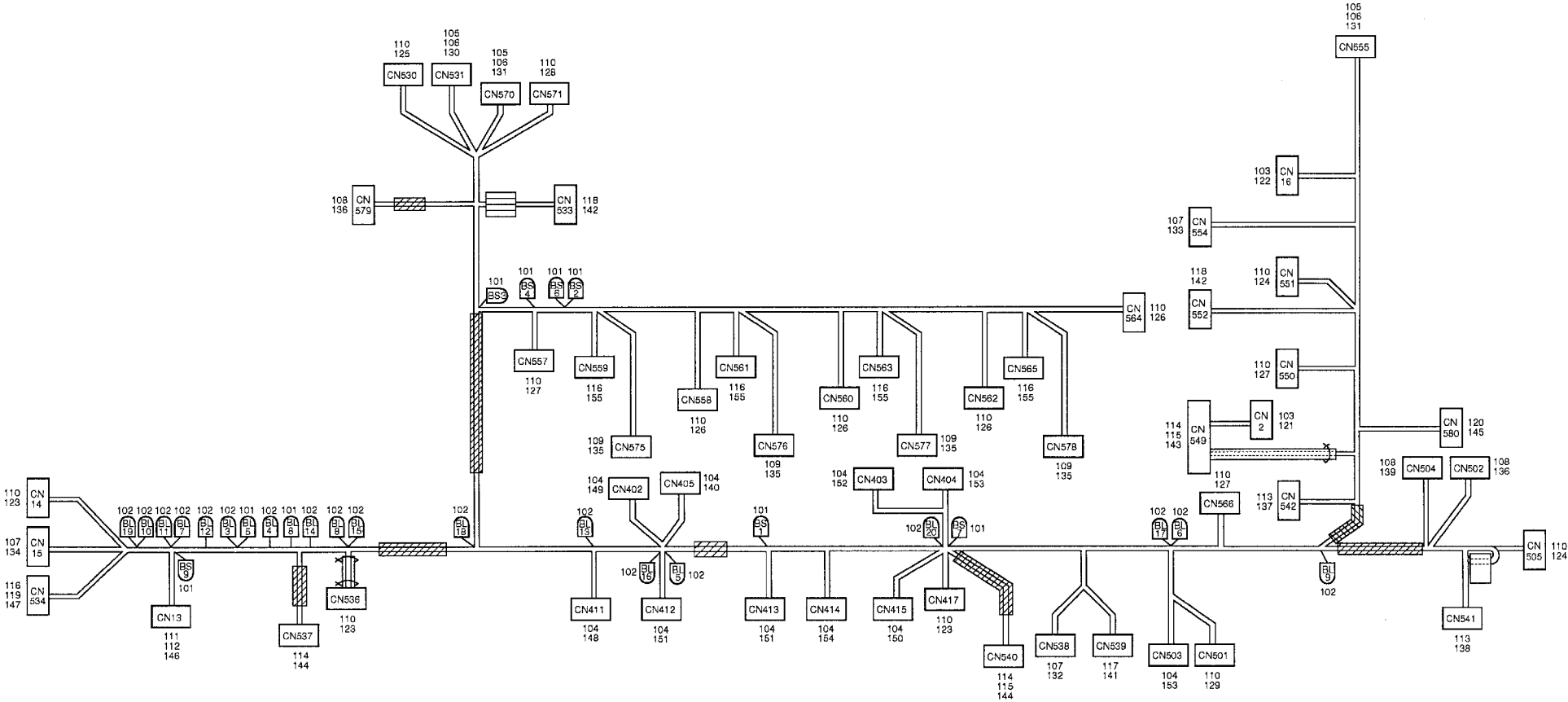


60. FRONT DC HARNESS (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5621	AC Harness - 230V	1
*	A092 5621	AC Harness (115V)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 0350	Closed Terminal	
102	1100 0853	Closed Terminal	
103	1100 0916	Connector - 2P	
104	1100 1041	Pin - Mate-N-Lock	
105	1100 1042	Socket - Mate-N-Lock	
106	1100 1171	Fastening Receptacle	
107	1100 1172	Fastening Receptacle	
108	1100 1239	Pin - Mate-N-Lock	
109	1100 1240	Socket - Mate-N-Lock	
110	1102 0782	Connector - 4P	
111	1102 0983	Connector - 2P	
112	1102 0989	Connector - 9P	
113	1102 1005	Connector - 1P	
114	1102 1006	Pin Housing - 1P	
115	1102 1402	Receptacle Housing - 1P	
116	1102 1403	Receptacle Housing	
117	1102 1404	Connector - 1P	
118	1102 1524	Connector - 2P	
119	1102 1532	Connector - 2P	

61. REAR DC HARNESS (A105)

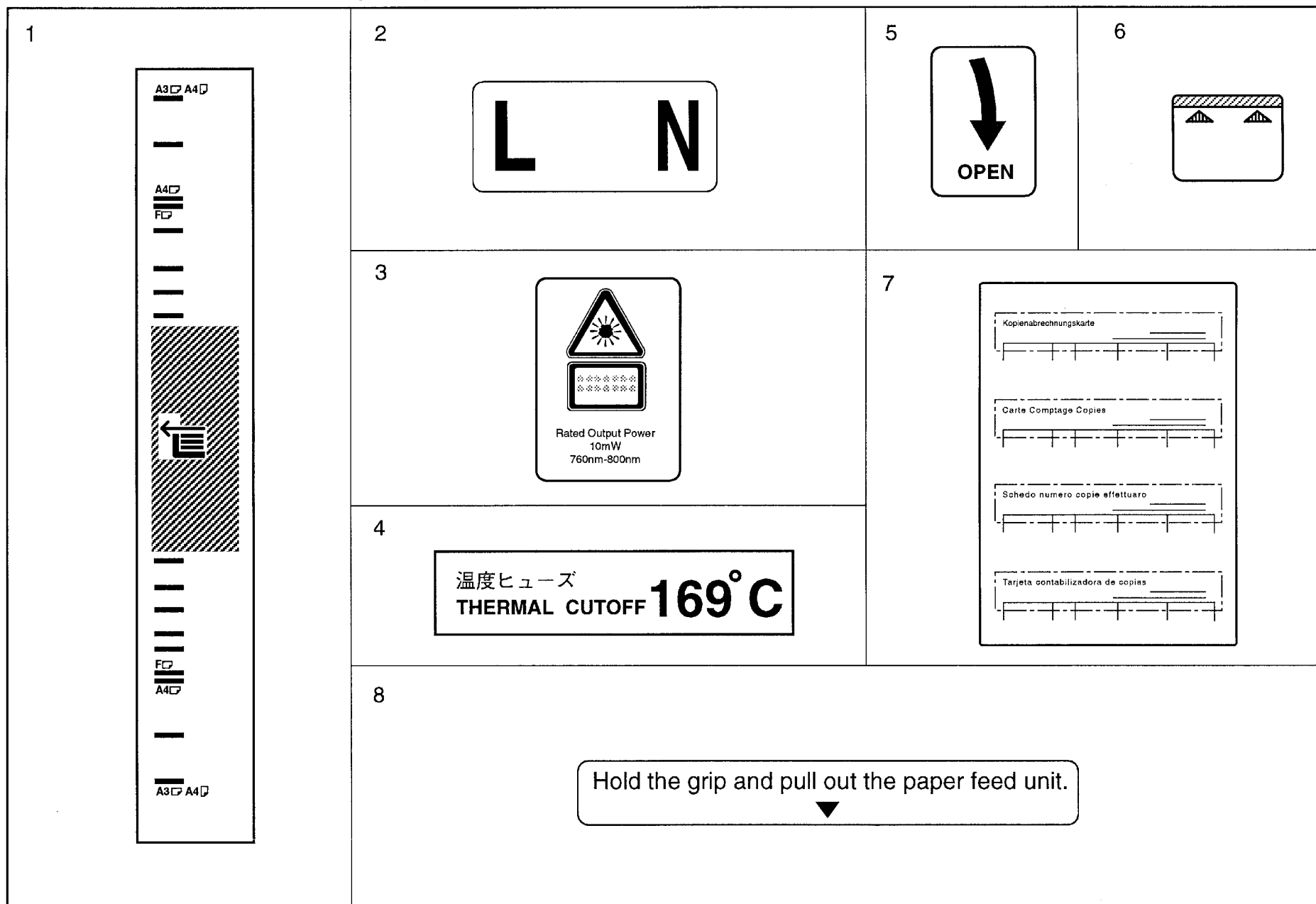


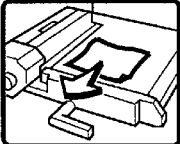
61. REAR DC HARNESS (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5680	Front DC Harness	1
101	1100 0350	Closed Terminal	
102	1100 0504	Closed Terminal - 44mm	

Index No.	Part No.	Description	Q'ty Per Assembly
103	1100 0844	Socket - Mate-N-Lock	
104	1100 0853	Closed Terminal	
105	1100 1159	Socket - Mate-N-Lock	
106	1100 1172	Fastening Receptacle	
107	1100 1182	Socket - Mate-N-Lock	
108	1100 1239	Pin - Mate-N-Lock	
109	1100 1240	Socket - Mate-N-Lock	
110	1100 1241	Socket - Mate-N-Lock	
111	1100 1247	Terminal	
112	1100 1259	Socket - Mate-N-Lock	
113	1100 1270	Fastening Receptacle	
114	1100 1271	Fastening Receptacle	
115	1100 1327	Contact	
116	1100 1520	Connector - 1P	
117	1100 1535	Pin Connect	
119	1102 0185	Connector - 4P	
120	1102 1307	Connector - 4P	
121	1102 1401	Receptacle Housing - 1P	
122	1102 1402	Receptacle Housing - 1P	
123	1102 1403	Receptacle Housing	
124	1102 1404	Connector - 1P	
125	1102 1412	Connector - 2P	
126	1102 1509	Connector - 4P	
127	1102 1512	Connector - 12P	
128	1102 1519	Connector - 9P	
129	1102 1524	Connector - 2P	
130	1102 1532	Connector - 2P	
131	1102 1741	Connector - 9P	
132	1102 1785	Connector - 11P	
133	1102 1911	Connector - 3P	
134	1102 2061	Connector - 6P	
135	1102 4932	Connector - 34P	
137	1103 0661	Connector	
138	1103 1622	Receptacle Housing - 17P	
139	1607 0534	Ferrite Core - ZCAR3035-1330	

62. DECAL AND DOCUMENT (A105)

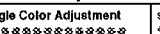
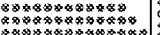


9 While pressing lever B, open cover B until it stops.	11 I On Stand by 	13 High Humidity • Normal Humidity •
10 ● When the Add Toner indicator  is on, add toner. ● Add only one bottle of toner at a time.	12 Push	14  Removing Misfed Paper Be careful not to damage the transparent belt when removing misfed paper.

Color Balance	 		Single Color Adjustment	Sharp/Soft
Balance Memory	G	R	 Y	
	Y	M	 R	Contrast
 BK 	R	B	 M	
 M 	M	C	 B	
 Y 	B	G	 C	
 C 	C	Y	 G	
				

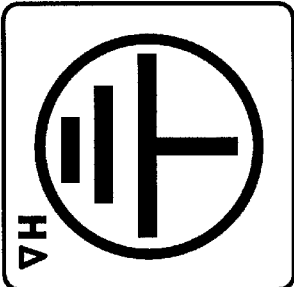
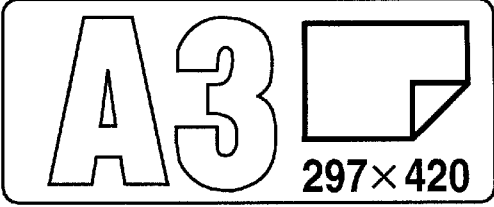
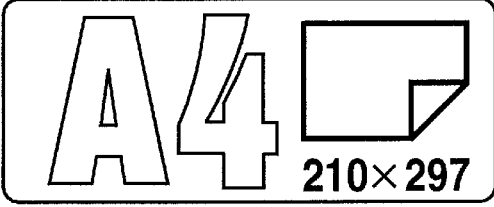
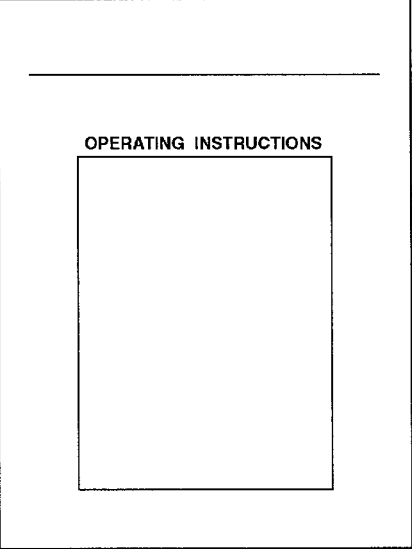
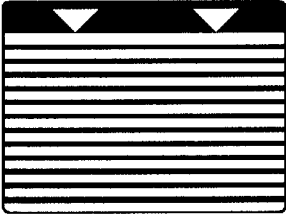
[illegible]

DIGITAL
FULL COLOR

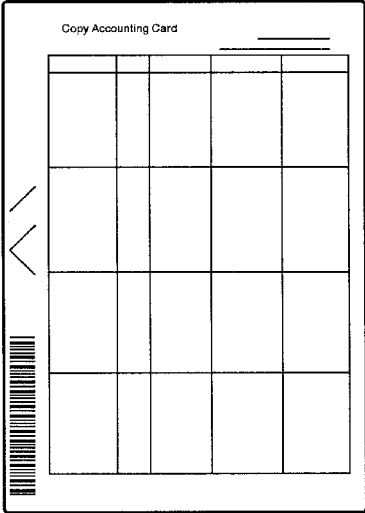
Adjustment/Memory		
Color Balance 	Single Color Adjustment 	Sharp/Soft 
The Three Basic Color 	Color Circles 	Background Dark Control 
		User Color Memory 

[illegible]

62. DECAL AND DOCUMENT (A105)

22  CAUTION Hot Surface Avoid Contact ACHTUNG Heiße Oberfläche ATTENTION Surface Chaude Évitez Le Contact  P6050 SL	27  28 	31   HP - N - 50	32  A3 297×420  A4 210×297  A4 210×297
23 DANGER INVISIBLE LASER RADIATION WHEN OPEN AVOID DIRECT EXPOSURE TO BEAM VORSICHT LASERSTRAHLUNG, WENN ABÖFFNUNG GEOFNET, NICHT DEM STRAHL AUSSETZEN	29 	34 OPERATING INSTRUCTIONS 	33 
24 CAUTION! ***** ***** ***** ***** ***** ***** ***** ***** ***** *****	30  		
25 WARNING For continued protection against possible fire use only Silicone Oil  HP-W			
26 CAUTION ***** ***** ***** ***** ***** ***** *****			

62. DECAL AND DOCUMENT (A105)

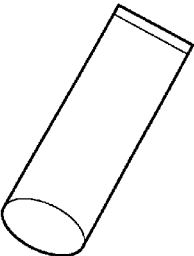
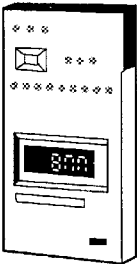
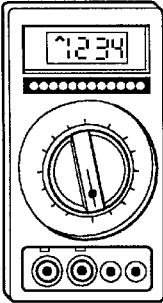
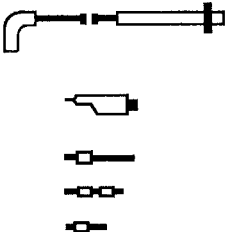
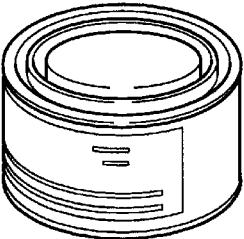
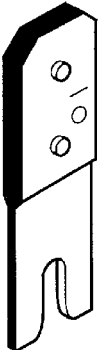
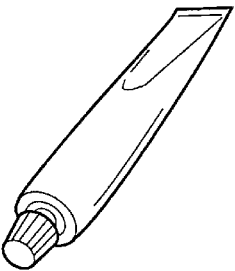
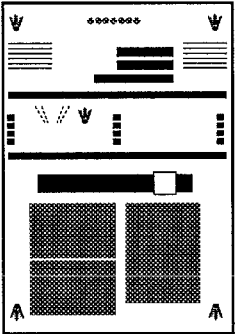
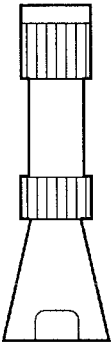
35	40	36
WARNING HIGH VOLTAGE		English
37	41	Copying to be Prohibited Do not make copies of anything which is prohibited from copying by law. The following items are normally prohibited from copying by national law. other items may be prohibited by local law. ● Money ● Stamps ● Bonds ● Stocks ● Bank drafts ● Checks ● Passports ● Driver's licenses
38	Copy Accounting Card 	
39		
WARNING ● Do not incinerate waste toner. ● Toner dust may cause fiashback when exposed to vopen flame.		

62. DECAL AND DOCUMENT (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	A105 5688	Rear DC Harness	1
1	5446 5832	Connector Guide Pin	2
101	1100 0350	Closed Terminal	
102	1100 0853	Closed Terminal	
103	1100 1043	Pin - Mate-N-Lock	
104	1100 1182	Socket - Mate-N-Lock	
105	1100 1238	Pin - Mate-N-Lock	
106	1100 1239	Pin - Mate-N-Lock	
107	1100 1241	Socket - Mate-N-Lock	
108	1100 1247	Terminal	
109	1100 1253	Pin - Mate-N-Lock	
110	1100 1259	Socket - Mate-N-Lock	
111	1100 1270	Fastening Receptacle	
112	1100 1271	Fastening Receptacle	
113	1100 1329	Contact	
114	1100 1340	Terminal	
115	1100 1344	Pin Contact	
116	1100 1498	Connector - 1P	
117	1100 1520	Connector - 1P	
118	1100 1535	Pin Connect	
119	1100 1536	Connector - 1P	
120	1100 1687	Connector - 1P	
121	1102 0984	Connector - 2P	
122	1102 0990	Connector - 9P	
123	1102 1089	Connector - 3P	
124	1102 1091	Connector - 6P	

Index No.	Part No.	Description	Q'ty Per Assembly
125	1102 1093	Connector - 10P	
126	1102 1094	Connector - 12P	
127	1102 1412	Connector - 2P	
128	1102 1418	Connector - 8P	
129	1102 1471	Connector - 7P	
130	1102 1512	Connector - 12P	
131	1102 1513	Connector - 15P	
132	1102 1515	Connector - 2P	
133	1102 1516	Connector - 3P	
134	1102 1520	Connector - 12P	
135	1102 1753	Connector - 5P	
136	1102 1878	Connector - 3P	
137	1102 1982	Socket Housing - 2P	
138	1102 1983	Connector - 3P	
139	1102 2549	Connector - 2P	
140	1102 3981	Connector - 60P	
141	1102 4150	Connector - 4P	
142	1102 4162	Optional Connector - 10P	
143	1102 4402	Connector - 12P	
144	1102 4404	Connector - 32P	
145	1102 4437	Connector - 4P	
146	1102 4931	Connector - 13P	
147	1102 4933	Connector - 34P	
148	1103 0657	Connector - 50P	
149	1103 0658	Connector - 40P	
150	1103 0659	Connector - 34P	
151	1103 0660	Connector - 16P	
152	1103 0661	Connector	
153	1103 0662	Connector - 20P	
154	1103 0663	Connector - 16P	
155	1104 0506	Connector - 2P	
156	1106 0262	Tube - F - 5 x 0.25 Black	
157	1106 0433	Tube - 12.7	
158	1607 0216	Ferrite Core ESD-R-47	
159	1607 0323	Ferrite Core - ESD-QR-25	

63. SPECIAL TOOLS (A105)

1	2	3	4	5
				
6	7	8	9	10
				
11	12	13		
				

63. SPECIAL TOOLS (A105)

Index No.	Part No.	Description	Q'ty Per Assembly
*	AA00 0060	Caution Decal - 4 Languages	1
1	AA00 2030	Decal - Manual Feed - EU	1
1	AA00 2035	Decal - Manual Feed - NA	1
2	5447 4980	Decal - Terminal - 220V	1
2	5211 5809	Decal - Terminal - 115V	1
3	5353 1267	Decal - Laser Caution	1
4	5216 4145	Thermofuse Decal	1
5	5447 4982	Decal - Open	1
6	A007 2802	Decal - Side Fence - Manual Feed	1
7	A092 1387	Decal - Accounting Card Multi	1
8	A092 1391	Decal - Paper Feed Unit	1
9	A092 1392	Decal - Paper Exit	1
10	A092 1393	Decal - Adding Toner	1
11	A092 1394	Decal - Main Switch	1
12	A092 1395	Decal - Toner Tank	1
13	A092 1396	Decal - Back-up	1
14	A092 1397	Decal - Misfeed Removal - Transfer	1
15	A092 1398	Decal - Misfeed Removal - Small	1
16	A092 1399	Decal - Misfeed Removal - English	1
17	A092 1526	Decal - Color Adjustment Cover - LT	1
18	A105 1390	Decal - Full Color Model	1
19	A105 1471	Decal - Mode Selection Cover	1
20	A105 1472	Decal - Color Adjustment Cover	1
21	A105 1473	Decal - Mode Selection Cover - CT	1
22	AA00 0015	Decal - High Temperature	1
23	AA00 0035	Decal - LD	2
24	AA00 0065	Decal - Battery	1
25	AA00 0105	Decal - Silicone Oil	1
26	AA00 0123	Decal - Fuse	1
27	AA00 1140	Decal - B2	1
28	AA00 1147	Decal - A2	1
29	AA00 1159	Decal - A4	1
30	AA00 1160	Decal - B4	1
31	AA00 1190	Decal - Ground	1
32	AA00 2006	Decal - 17/2x11	1

Index No.	Part No.	Description	Q'ty Per Assembly
32	AA00 2003	Decal - 8 1/2x14	1
32	AA00 2004	Decal - 11x17	1
32	AA00 2005	Decal - 8 1/2x11R	1
32	AA00 2007	Decal - A3	1
32	AA00 2008	Decal - A4R	1
32	AA00 2009	Decal - A4	1
33	AA00 2010	Decal - Paper Level	1
34	A105 8607	Operating Instructions - English	1
35	5434 7916	High Voltage Decal	1
36	A072 1383	Caution Decal - English	1
36	A072 1385	Caution Decal - Multi Language	1
37	AA00 0042	Counter Decal - Color	1
38	AA00 0043	Counter Decal	1
39	AA00 0059	Caution Decal - English	1
39	AA00 0063	Caution Decal - Fuse	1
40	AA00 1108	Electrical Power Decal	1
41	A092 1385	Copy Accounting Card - LT	1
41	A092 1386	Copy Accounting Card - A4	1

1	5442 9102	Light Shielding Bag	1
2	5420 9504	Thermo Meter - HLC	1
3	5420 9505	Probe - HLC-30	1
4	5420 9507	Digital Multimeter - Beckman	1
5	5420 9508	Test Lead Kit	1
6	5420 9550	Silicone Oil	1
7	5442 9103	Launa Oil 40	1
8	5447 9078	Heat Resisting Grease MT-78	1
8	A028 9300	Grease - Nok Barrierta JFE 5 5/2	1
9	5205 9101	Gap Gauge	1
10	5206 9600	Sensor Checker	1
11	A008 9502	Silicone Grease - G40m	1
12	A092 9503	Test Chart - C4	3
13	C401 9503	20x Magnification Scope	1

PARTS INDEX

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