

**Model - U-C1a/b
(B051/B052)**

PARTS CATALOG

First edition, June 2002

Ricoh Company, LTD.

Model - U-C1a/b (B051/B052)

PARTS CATALOG

This catalog gives the numbers and names of parts on this machine.

Model – U-C1a/b	(B051/B052)
DF75	(B386)
Platen Cover type 120	(B484)
PS510	(B456)
PS520	(B457)
PT290	(B480)
Bypass Tray Type 1232	(B490)
Interchange Unit Type 1232	(B481)

Model - U-C1a/b (B051/B052)

PARTS CATALOG

This catalog gives the numbers and names of parts on this machine.

Brige Unit Type 1232	(B482)
SR830	(B458)
SR790	(B408)
Adjustment Table Type 1232	(B488)
AD430	(B509)
Internal Shift Sort Tray Type 1232	(B510)
Printer/Scanner Kit Type 1232	(B529)
Printer Kit Type 1232	(B463)
IEEE 802.11b Interface Kit Type B	(B515)

Model - U-C1a/b (B051/B052)

PARTS CATALOG

This catalog gives the numbers and names of parts on this machine.

Fax Option Type 1232	(B502)
G3 Interface unit Type 1232	(B503)
ISDN Option Type 1232	(B504)
Fax Function Unit Type 185	(A892)

Model - U-C1a/b
(B051/B052)

Model - U-C1a/b (B051/B052)

PARTS CATALOG

This catalog gives the numbers and names of parts on this machine.

LOCATION OF UNIT 2

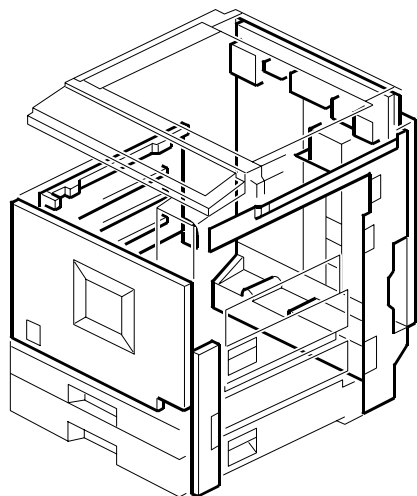
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June ,25 ' 2002

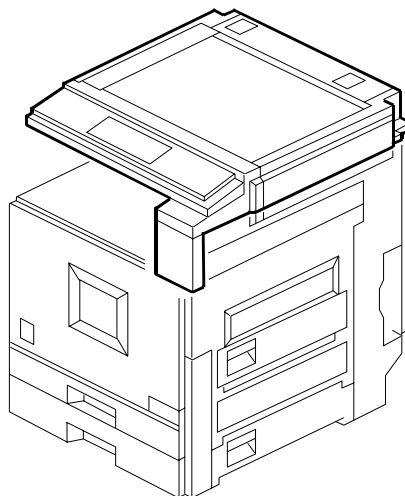
LOCATIONS OF UNITS

1. EXTERIOR 1 (B051/B052)



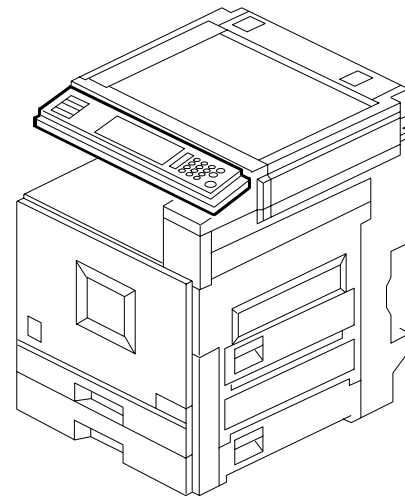
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2. EXTERIOR 2 (B051/B052)



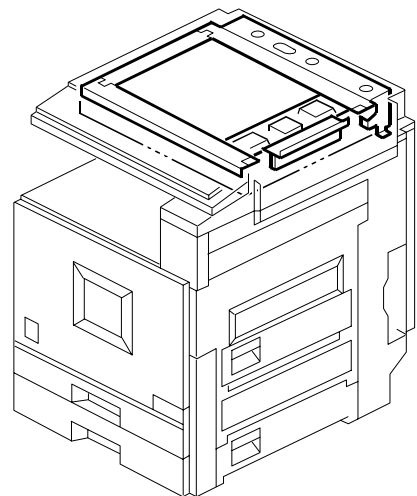
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3. OPERATION PANEL (B051/B052)



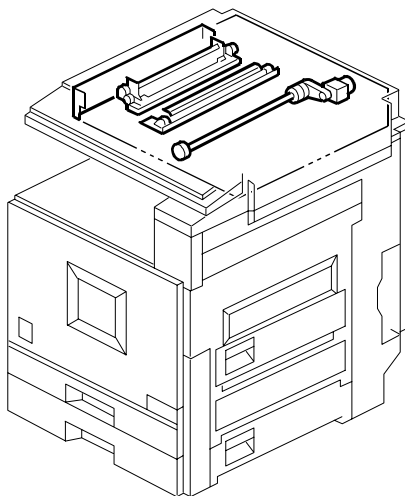
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4. SCANNER UNIT 1 (B051/B052)



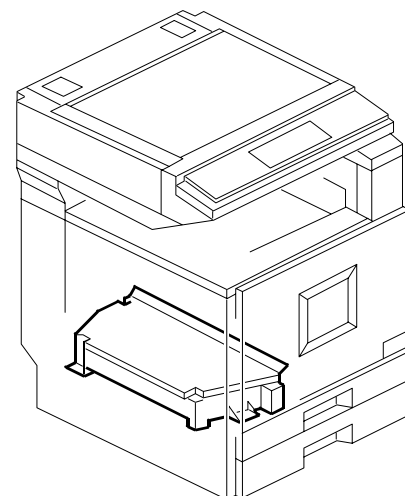
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5. SCANNER UNIT 2 (B051/B052)



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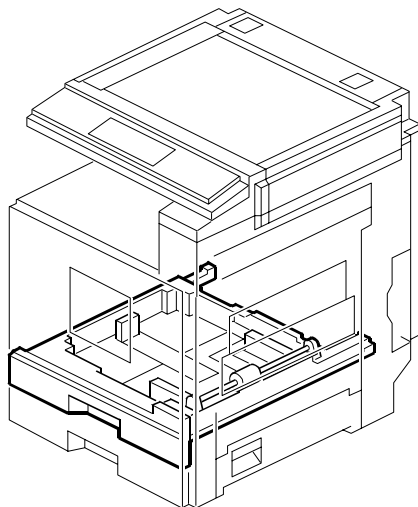
6. LASER UNIT (B051/B052)



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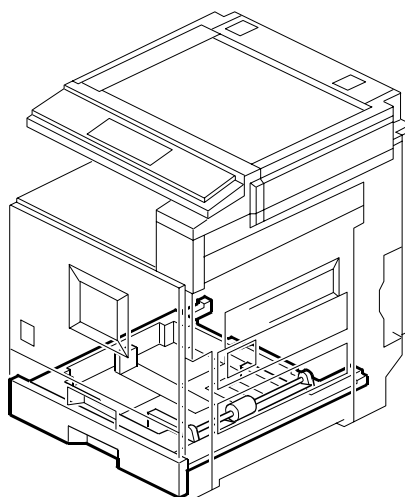
LOCATIONS OF UNITS

7. PAPER TRAY 1 (B051/B052)



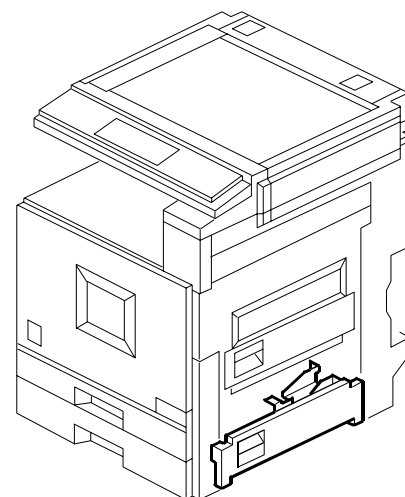
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8. PAPER TRAY 2 (B051/B052)



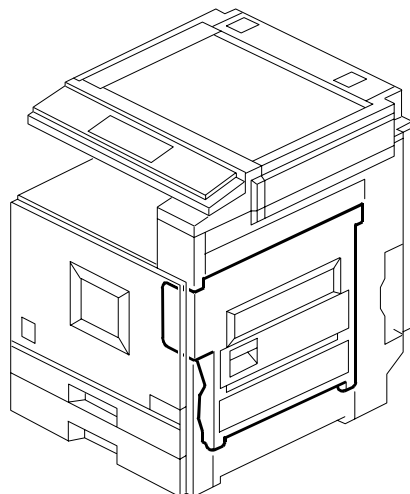
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9. VERTICAL TRANSFER 1 (B051/B052)



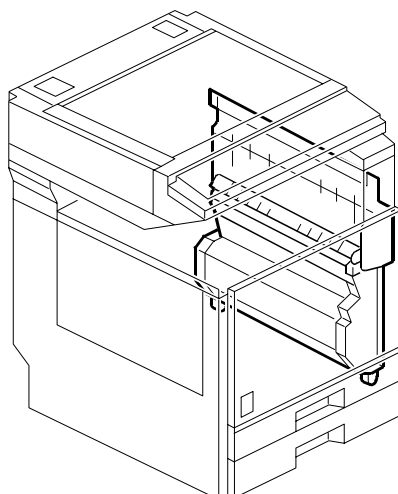
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10. VERTICAL TRANSFER 2 (B051/B052)



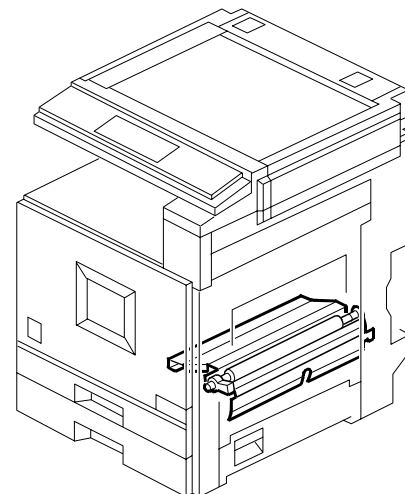
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11. VERTICAL TRANSFER 3 (B051/B052)



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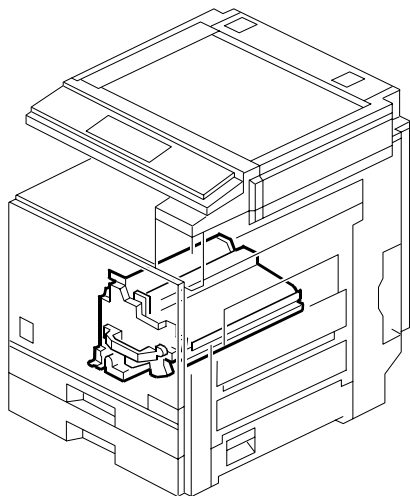
12. RESISTRATION (B051/B052)



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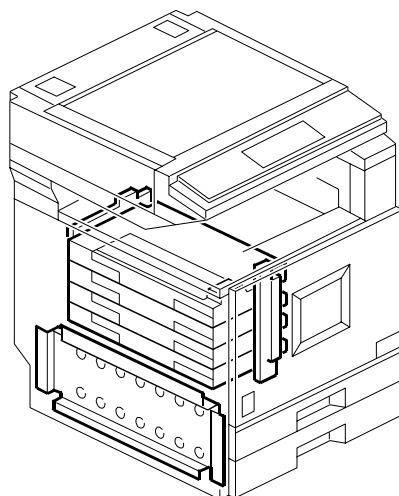
LOCATIONS OF UNITS

13. PCU UNIT (B051/B052)



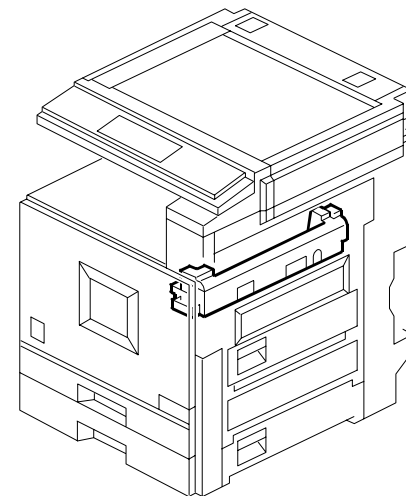
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14. DEVELOPMENT UNIT (B051/B052)



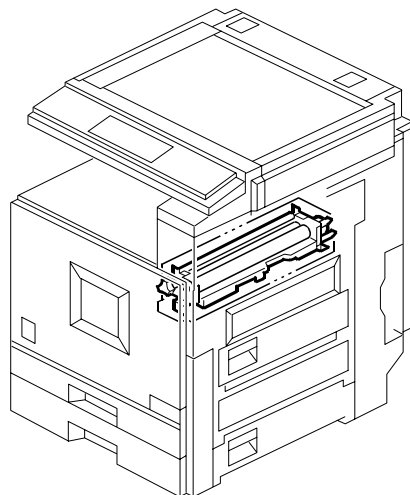
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15. FUSING UNIT 1 (B051/B052)



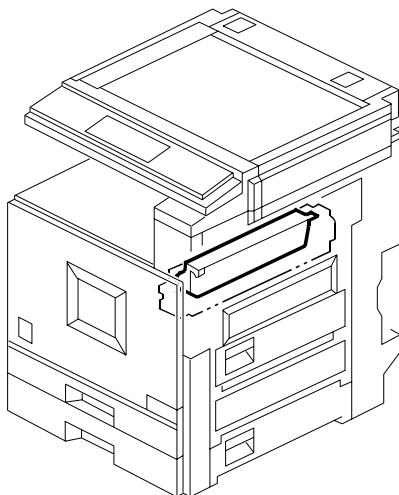
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16. FUSING UNIT 2 (B051/B052)



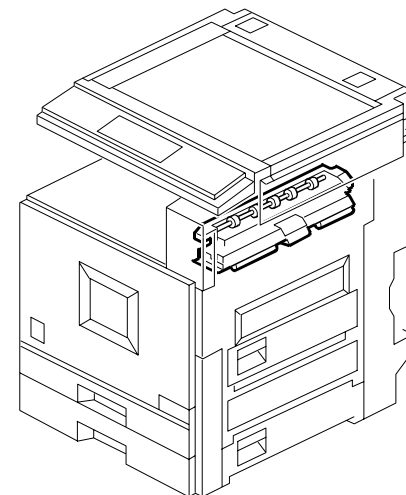
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17. FUSING UNIT 3 (B051/B052)



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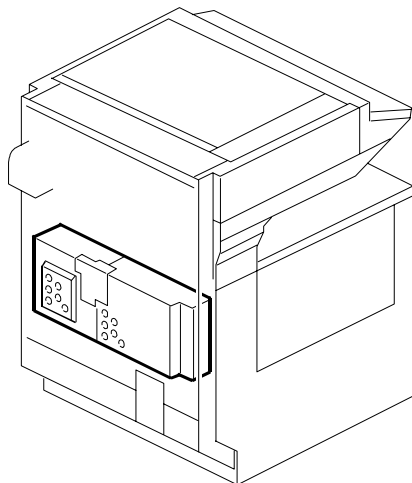
18. PAPER EXIT (B051/B052)



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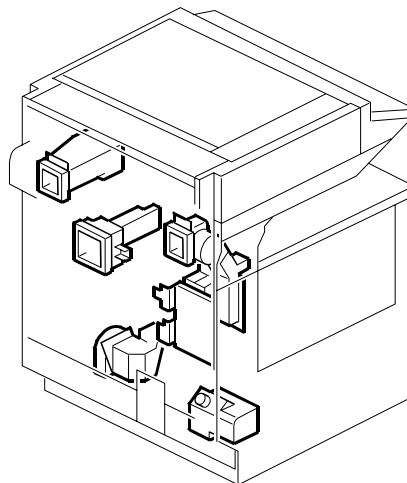
LOCATIONS OF UNITS

19. ELECTRICAL SECTION 1 (B051/B052)



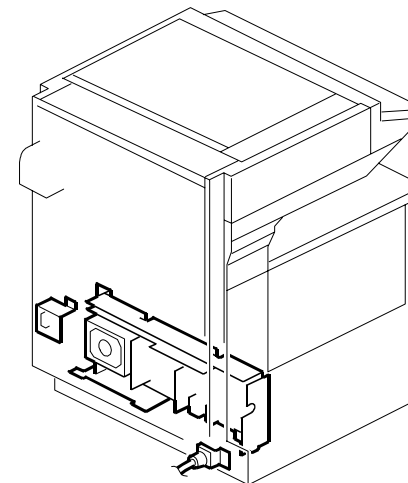
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20. ELECTRICAL SECTION 2 (B051/B052)



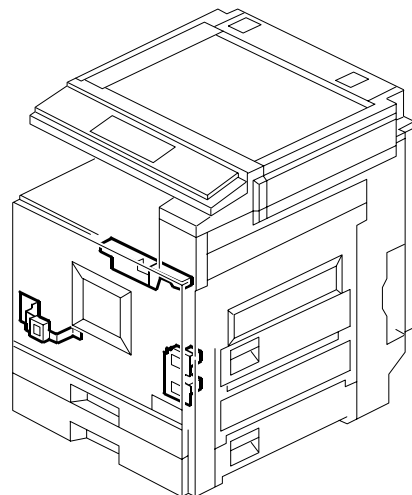
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21. ELECTRICAL SECTION 3 (B051/B052)



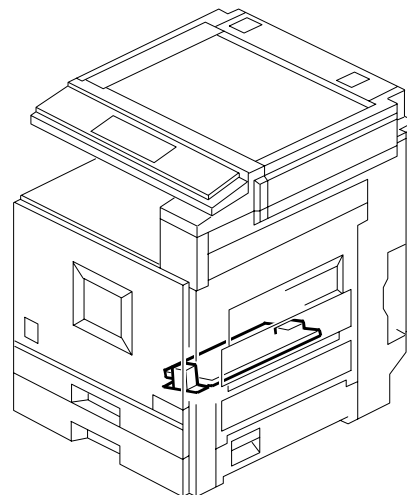
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22. ELECTRICAL SECTION 4 (B051/B052)



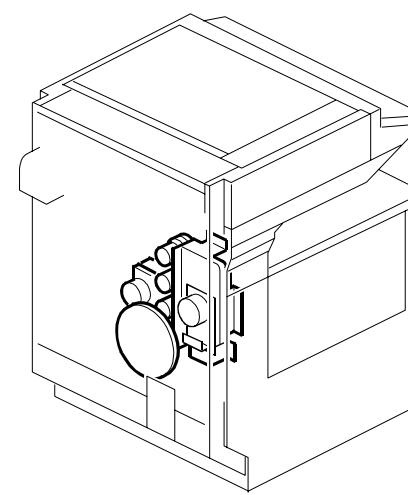
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23. ELECTRICAL SECTION 5 (B051/B052)



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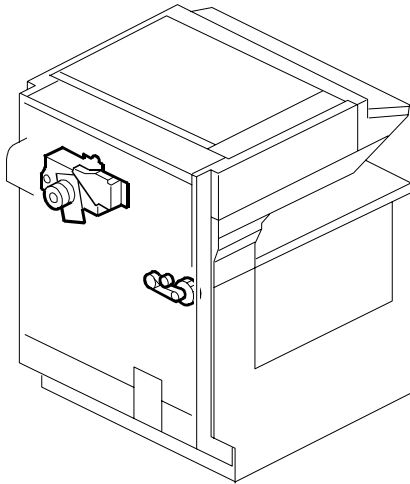
24. DRIVE SECTION 1 (B051/B052)



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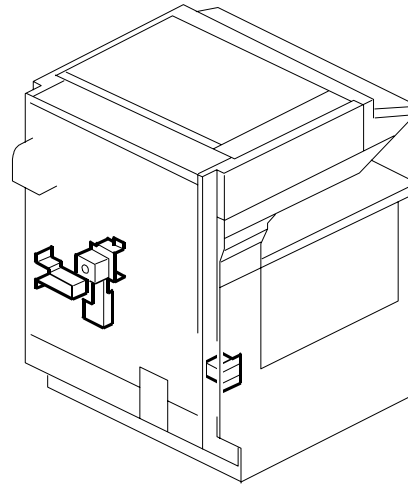
LOCATIONS OF UNITS

25. DRIVE SECTION 2 (B051/B052)



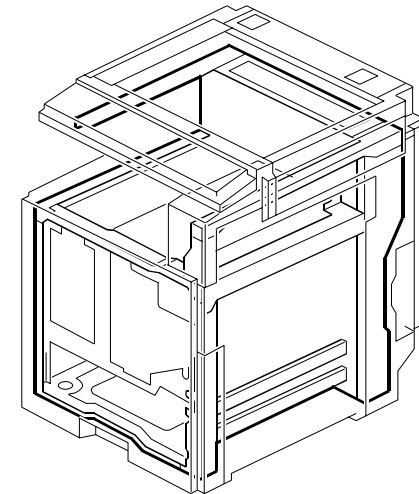
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26. DRIVE SECTION 3 (B051/B052)



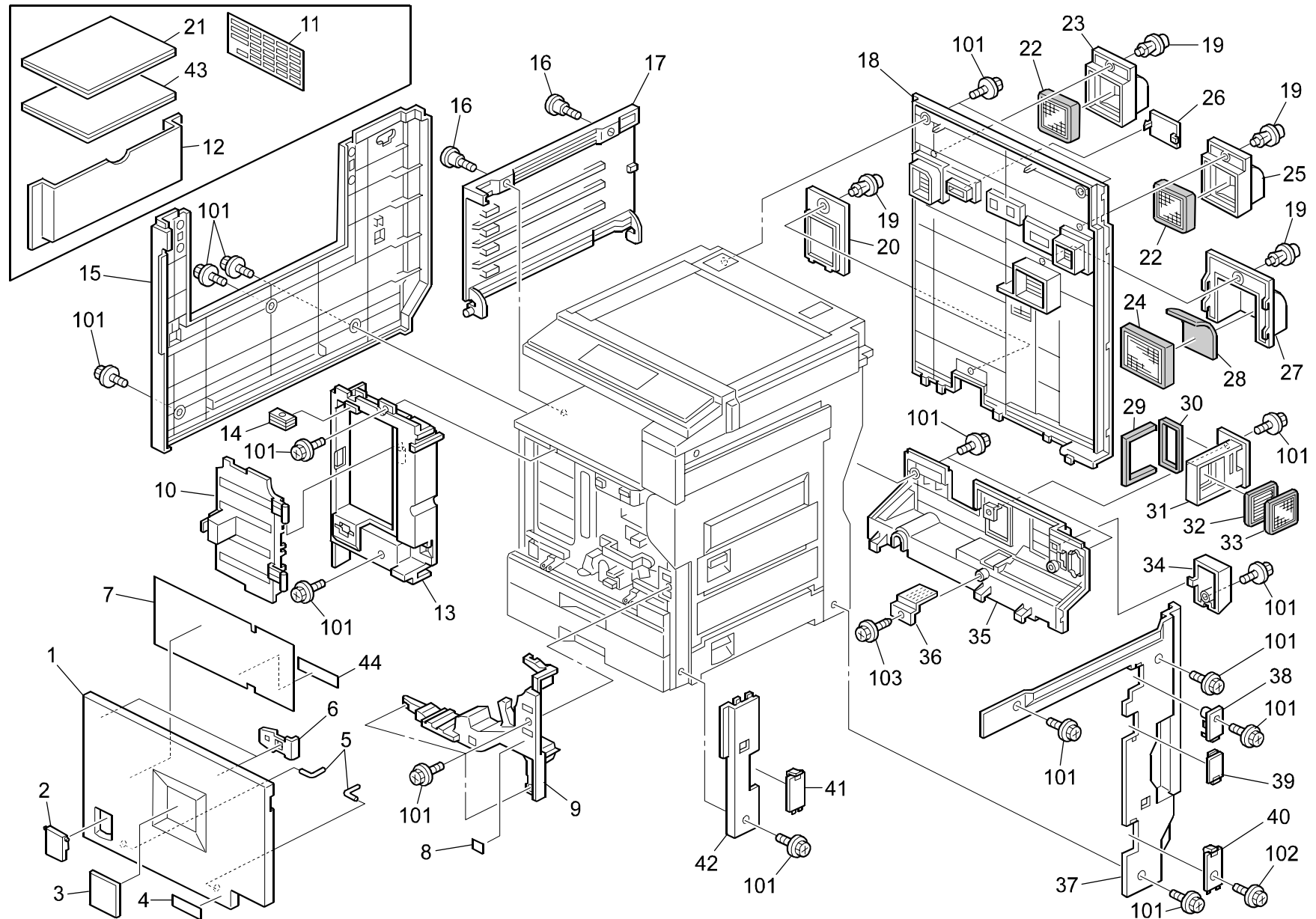
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27. FRAME SECTION (B051/B052)



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1.EXTERIOR 1 (B051/B052)

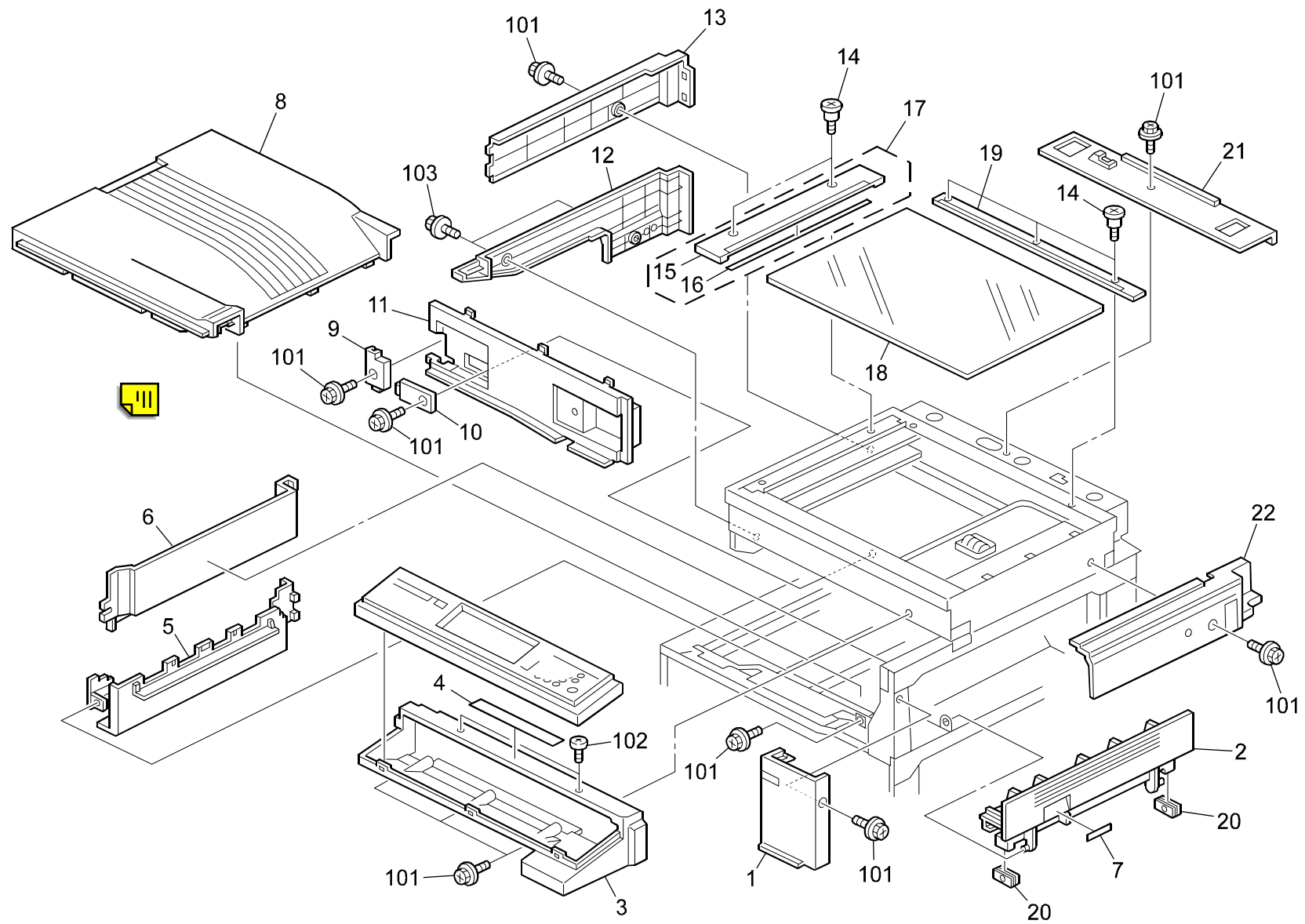


1.EXTERIOR 1 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 1250	Front Door	1
2	B051 1360	Cover - Main Switch	1
3	B051 7520	Emblem - RIC(B051)	1
3	B051 7521	Emblem - SAV(B051)	1
3	B051 7522	Emblem - GES(B051)	1
3	B051 7523	Emblem - NAS(B051)	1
3	B051 7524	Emblem - REX(B051)	1
3	B051 7525	Emblem - LAN(B051)	1
3	B051 7526	Emblem - INF(B051)	1
3	B052 7520	Emblem - RIC(B052)	1
3	B052 7521	Emblem - SAV(B052)	1
3	B052 7522	Emblem - GES(B052)	1
3	B052 7523	Emblem - NAS(B052)	1
3	B052 7524	Emblem - REX(B052)	1
3	B052 7525	Emblem - LAN(B052)	1
3	B052 7526	Emblem - INF(B052)	1
4	GA00 3035	Energy Decal	1
5	A166 1363	Hinge Pin	2
6	G070 1253	Magnet Catich - Front Cover	2
7	B051 1392	Operate Sheet	1
8	A259 1522	Decal - Inner Cover	1
9	B051 1371	Inner Right Lower Cover	1
10	G070 1375	Development Inner Cover	1
11	GA00 3014	Decal - Paper Tray	1
12	B027 8521	O/I Holder - Assembly	1
13	G070 1370	Left Inner Cover	1
14	AG07 0014	Magnet Catch	1
15	B051 1280	Left Cover	1
16	C105 2352	Stepped Screw - M6x1.7	2
17	G070 1290	Development Unit Cover	1
18	B051 1310	Rear Cover	1
19	B039 1364	Rivet - M7	4
20	B051 1322	Cover - Oil Tank	1
21	B051 6507	Operating Instructions System - NA	1
21	B051 6508	Operating Instructions System - AA	1

Index No.	Part No.	Description	Q'ty Per Assembly
21	B051 6509	Operating Instructions System - TWN	1
22	A259 2337	Dust Filter	2
23	B051 1317	Rear Filter Cover - Development	1
24	B051 1329	Dust Filter - Scanner	1
25	B051 1326	Rear Small Cover - Filter	1
26	B051 1316	Rear Cover - Cap	1
27	B051 1320	Rear Filter Cover	1
28	G070 1077	Sound Proofing - Cover Filter	1
29	B051 1324	Seal - Filter Cover	1
30	B051 1328	Seal - Filter Cover	1
31	B051 1323	Filter Cover	1
32	AA01 2120	Exhaust Filter	1
33	AA01 0113	Ozone Filter	1
34	B051 1315	Rear Cover - Duplex	1
35	B051 1311	Rear Lower Cover	1
36	B051 1325	Lower Cover - Fan Motor	1
37	B051 1270	Right Rear Cover	1
38	B051 1271	Gate Cap	1
39	G070 1262	Duplex Small Cap	1
40	B051 1380	Rear Cap - Duplex	1
41	G070 1261	Duplex Cap	1
42	B051 1260	Right Front Cover	1
43	B051 6607	Operating Instructions Copy - NA	1
43	B051 6608	Operating Instructions Copy - AA	1
43	B051 6609	Operating Instructions Copy - TWN	1
44	B051 1399	Operate Mask Decal	1
101	0451 3008H	Tapping Screw - M3x8	
102	0451 4008H	Tapping Screw - 4x8	
103	0450 3008B	Tapping Screw - M3x8	

2.EXTERIOR 2 (B051/B052)

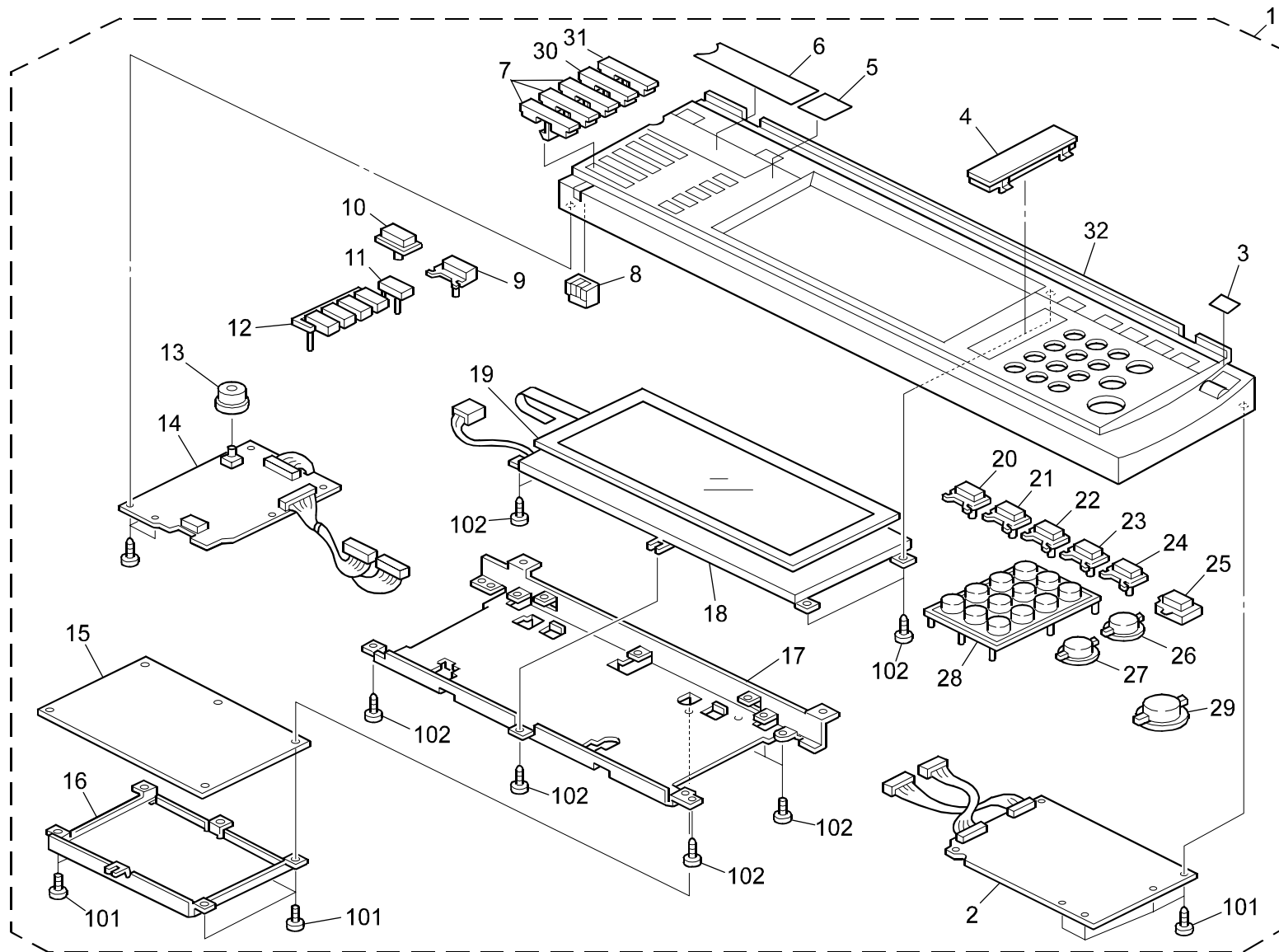


2.EXTERIOR 2 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 1205	Upper Cover - Right Front	1
2	B051 1300	Paper Exit Cover - Sub Unit	1
3	B051 1345	Front Cover - Scanner	1
4	B051 1347	Caution Chart Decal - English	1
5	B051 1251	Cover - Right Exit	1
6	B051 1252	Cover - Upper Exit	1
7	AA00 3021	Decal - Exit Grip	1
8	B051 1250	Left Cover - Paper Exit	1
9	B051 1255	Exit Connecting Cover - Cap	1
10	B051 1253	Cover - Rear Exit	1
11	B051 1254	Rear Exit Cover - Cap	1
12	B051 1290	Left Upper Cover	1
13	B051 1341	Left Cover - Scanner	1
14	A193 1759	Stepped Screw	5
15	B024 1700	Left Scale - Printing	1
16	A193 1752	Left Scale Guide	1
17	B024 1680	Left Scale	1
18	A250 1752	Exposure Glass	1
19	B024 1701	Inner Back Scale	1
20	AG07 0014	Magnet Catch	2
21	B051 1340	Rear Cover - Scanner	1
22	B051 1342	Light Cover - Scanner	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008H	Tapping Screw - M3x8	
102	0353 0050H	Screw - M3X5	
103	0451 3006H	Tapping Screw - 3x6	

3. OPERATION PANEL (B051/B052)

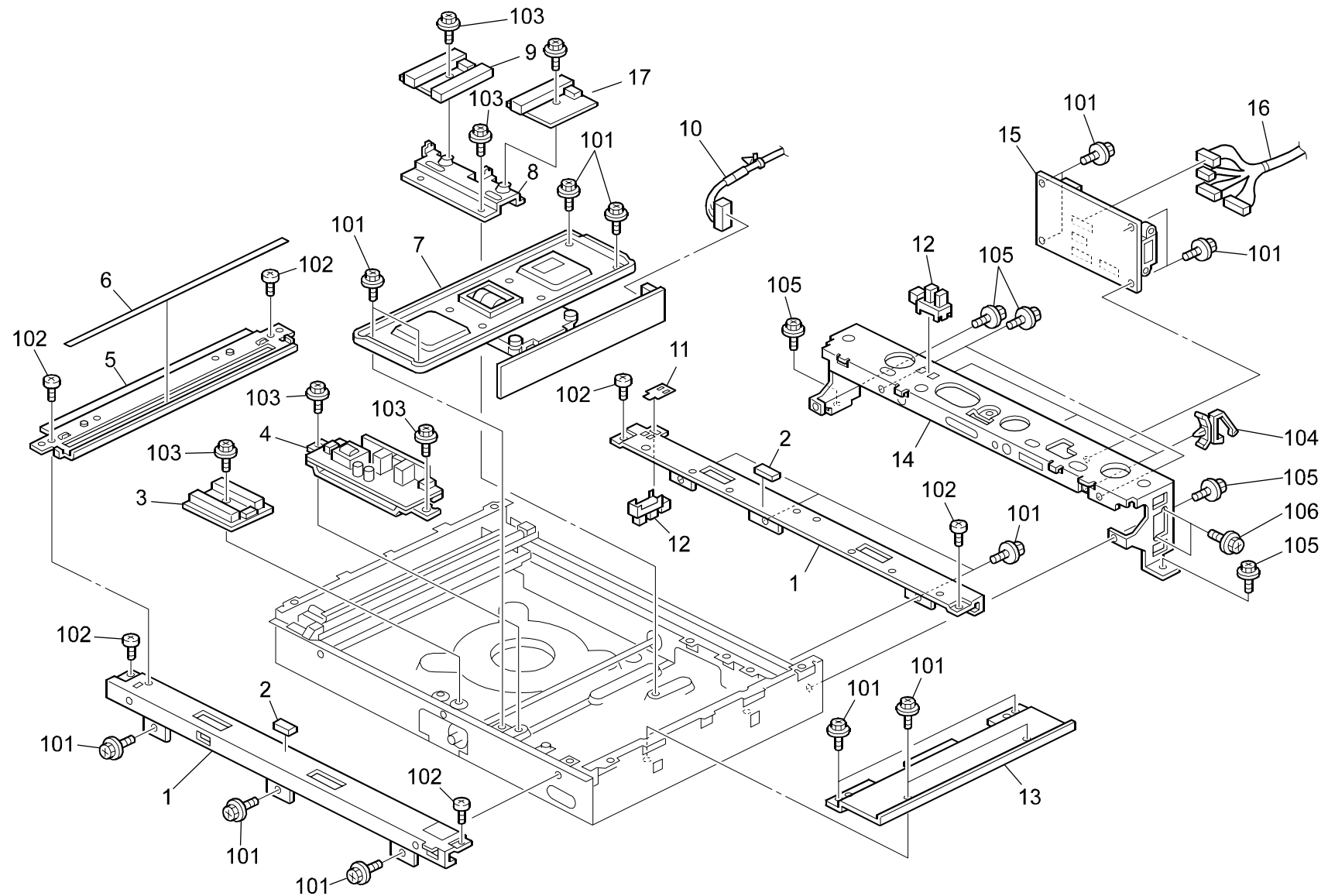


3.OPERATION PANEL (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 1455	Operation Panel Sub Unit (NA)	1
1	B051 1456	Operation Panel Sub Unit (EU)	1
1	B051 1457	Operation Panel Sub Unit (TWN)	1
1	B051 1458	Operation Panel Sub Unit (AA)	1
2	G570 1991	Operation Panel Board - Right	1
3	G570 2068	Sheet Power Source (120V)	1
3	G570 2078	Sheet Power Source (230V)	1
4	G570 1971	Keytop Cover - Right	1
5	G570 1966	Sheet - Color C	1
6	G570 2080	Sheet LED - English	1
7	G570 1963	Keytop Switch - Large	3
8	G570 1972	Lens - Data Input	1
9	G570 1948	Keytop - Color Adjust	1
10	G570 1951	Keytop - Counter	1
11	B051 1482	Keytop - ACS	1
12	G570 1953	Keytop - Color Select	1
13	G570 1964	Knob - Contrast	1
14	G570 1990	Operation Panel Board - Left	1
15	B051 5236	LCDC Board (120V)	1
15	B051 5237	LCDC Board (230V)	1
15	B051 5231	LCDC Board (TWN/AA)	1
16	B004 1521	LCDC Cover	1
17	G570 1980	Bracket - Operation Panel LCD	1
18	B004 5216	LCD - Hvga U14 B1	1
19	A229 5216	Touch Panel	1
20	G570 1947	Keytop - Check Modes	1
21	G570 1950	Keytop - Program	1
22	G570 2062	Keytop Clear Modes - EXP	1
23	G570 1946	Keytop - Energy Saver	1
24	G570 1945	Keytop - Interrupt	1
25	G570 1967	Keytop - Power Source	1
26	G570 1943	Keytop - Sample Copy	1
27	G570 1942	Keytop - Clear/Stop	1
28	G570 2061	Keytop - 10key (120V)	1
28	G570 1944	Keytop - 10key (230V)	1

Index No.	Part No.	Description	Q'ty Per Assembly
28	B051 1491	Keytop - 10key (AA)	1
29	G570 1941	Keytop - Start/Stop	1
30	G570 2064	Keytop - Switch (120V)	1
30	G570 2074	Keytop - Switch (230V)	1
31	G570 2063	Keytop Copy (120V)	1
31	G570 2073	Keytop Copy (230V)	1
32	B051 1485	Case - Operation Panel(120V)	1
32	G570 2051	Case - Operation Panel (230V)	1
101	0353 0040B	Screw - M3X4	
102	0452 3010B	Tapping Bind Screw - M3x10	

4. SCANNER UNIT 1 (B051/B052)

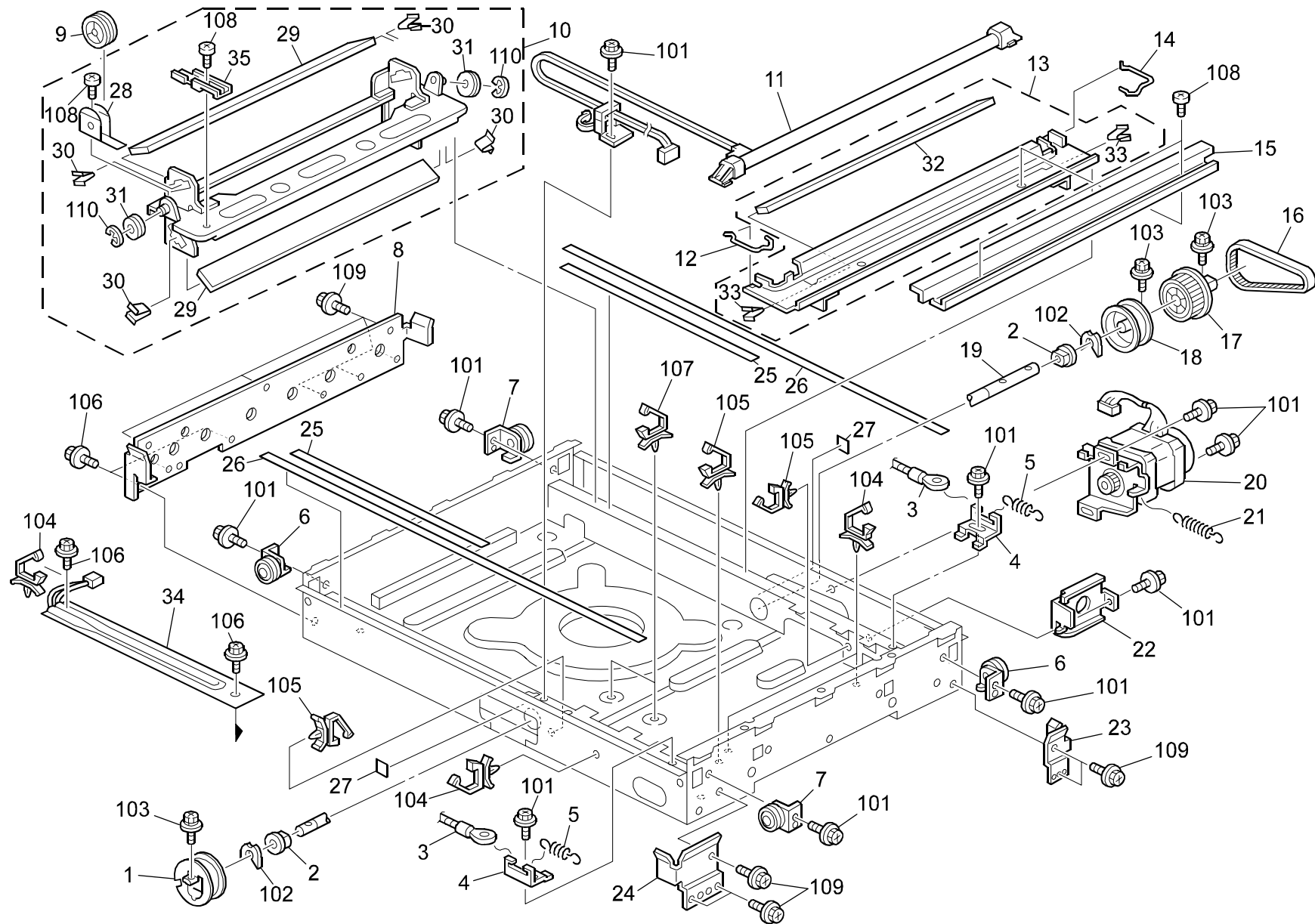


4. SCANNER UNIT 1 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G570 1043	Scanner Front Frame	2
2	5442 1924	Exposure Glass Cushion	2
3	AW01 0095	Original Sensor - H=81.5	1
4	B051 5730	Stabilizer	1
5	B051 1801	Sheet Through Bracket - DF	1
6	B051 1803	Seal - Exposure Glass	1
7	B051 1689	Lens Holder Assembly	1
8	G570 1040	Bracket - Original Sensor	1
9	AW01 0056	Original Sensor - H=2-66	1
10	B051 5331	Interface Cable - BICU Board	1
11	A193 1793	Scanner Home Sensor Stopper	1
12	AW02 0120	Photointerruptor - Flat	2
13	G570 1221	Inner Cover	1
14	B051 1800	Bracket - Document Feeder Hinge	1
15	B051 5232	I/O Control Board - Scanner	1
16	B052 5330	Scanner Harness	1
17	AW01 0059	Original Sensor - H=1-66	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0453 3006B	Tapping Screw - M3x6	
103	0802 5276	Tapping Screw With Washer - M3x6	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	0451 3008H	Tapping Screw - M3x8	
106	0450 3008H	Tapping Screw - M3x8	

5. SCANNER UNIT 2 (B051/B052)

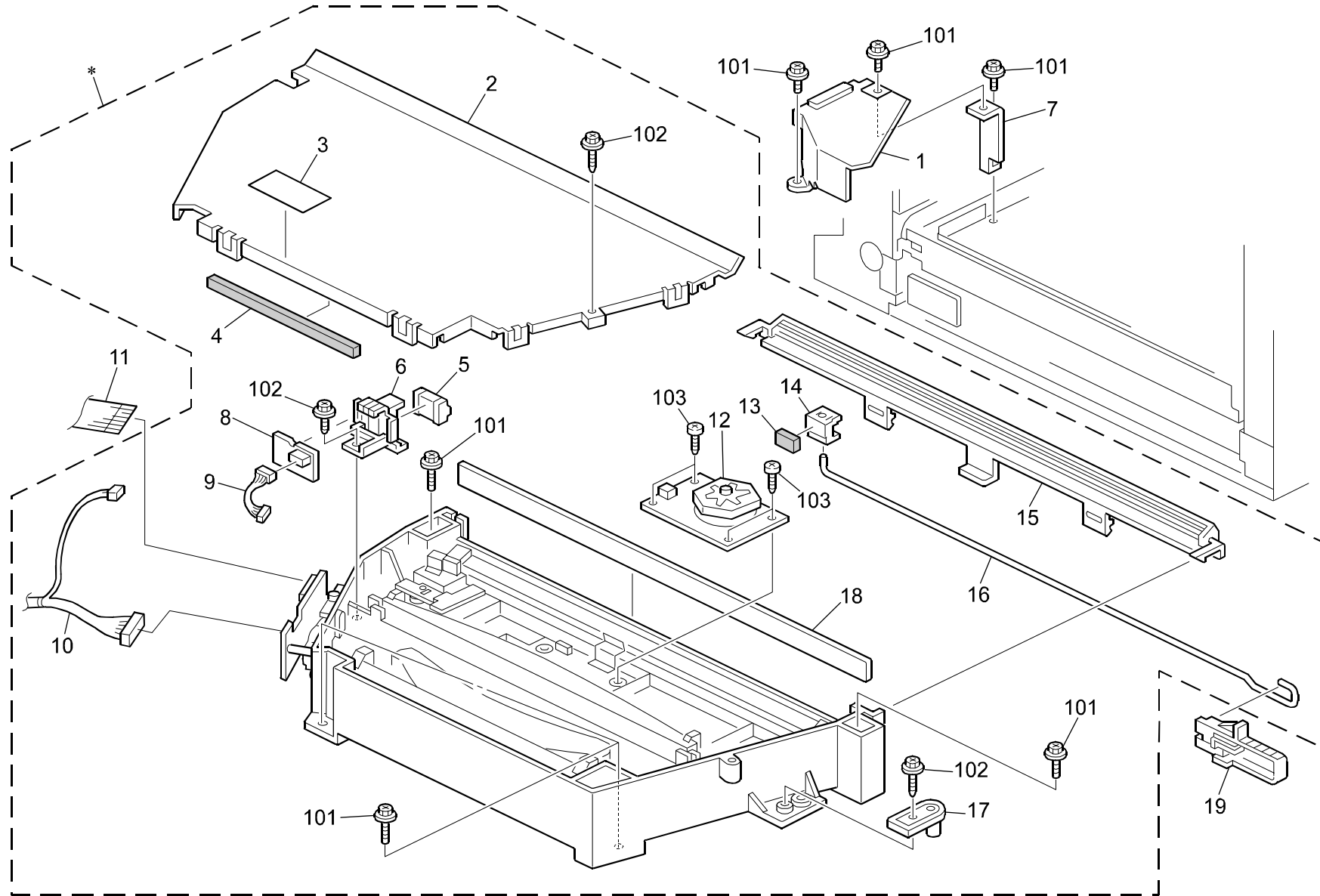


5. SCANNER UNIT 2 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G570 1142	Front Pulley Drive Wire	1
2	AA08 2104	Bushing - 8x12x7	2
3	AA05 0110	Drive Wire - MM1.0	2
4	G570 1136	Tension Bracket	2
5	A193 1783	Tension Spring	2
6	A267 1853	Pulley - Front Left	2
7	A267 1854	Pulley - Rear Left	2
8	B051 1105	Supporting Plate - Left Scanner	1
9	G570 2834	Pulley - High Voltage Supply Cord	1
10	G570 2820	2nd Mirror Carriage - Assembly	1
11	B051 1820	Xenon Lamp - 8.0MM	1
12	A193 1766	Wire Clamp	1
13	G570 2720	1st Mirror Carriage - Assembly	1
14	A193 1769	Clamp - Rear Wire	1
15	G570 2733	Shielding Plate	1
16	AA04 3935	Timing Belt - S1.5M236	1
17	G570 1133	Timing Pulley 73	1
18	G570 1147	Rear Pulley - Drive Wire	1
19	G570 1132	Scanner Drive Shaft	1
20	G570 1150	Stepper Motor - DC4.68W	1
21	A193 1784	Tension Spring	1
22	B051 1802	IOB Scanner Bracket	1
23	B051 1114	Rear Right Bracket - Scanner	1
24	B051 1113	Front Right Bracket - Scanner	1
25	G570 1030	2nd Slide Rail	2
26	A193 1816	1st Slide Rail	2
27	G570 1160	Spacer Bushing	2
28	G570 2833	Pulley Holder	1
29	G570 2826	2nd Mirror	2
30	G404 2810	Spring Plate - 2nd Mirror	4
31	A267 1855	Wire Pulley - M18	2
32	AC03 0142	1st Mirror	2
33	A193 1767	1st Mirror Holder	2
34	A250 1821	Heater - 9W (120V)	1
34	A250 1822	Heater - 9W (230V)	1

Index No.	Part No.	Description	Q'ty Per Assembly
35	G570 2832	Guide - High Voltage Supply Cord	1
101	0451 3006B	Tapping Screw - M3x6	
102	0805 0088	Retaining Ring - M6	
103	0804 6075	Hexagonal Bolt - M3x8	
104	1105 0460	Clamp	
105	1105 0516	Clamp	
106	0802 5276	Tapping Screw With Washer - M3x6	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	0353 0050H	Screw - M3X5	
109	0451 3008B	Tapping Screw - M3x8	
110	0720 0040E	Retaining Ring - M4	

6.LASER UNIT (B051/B052)



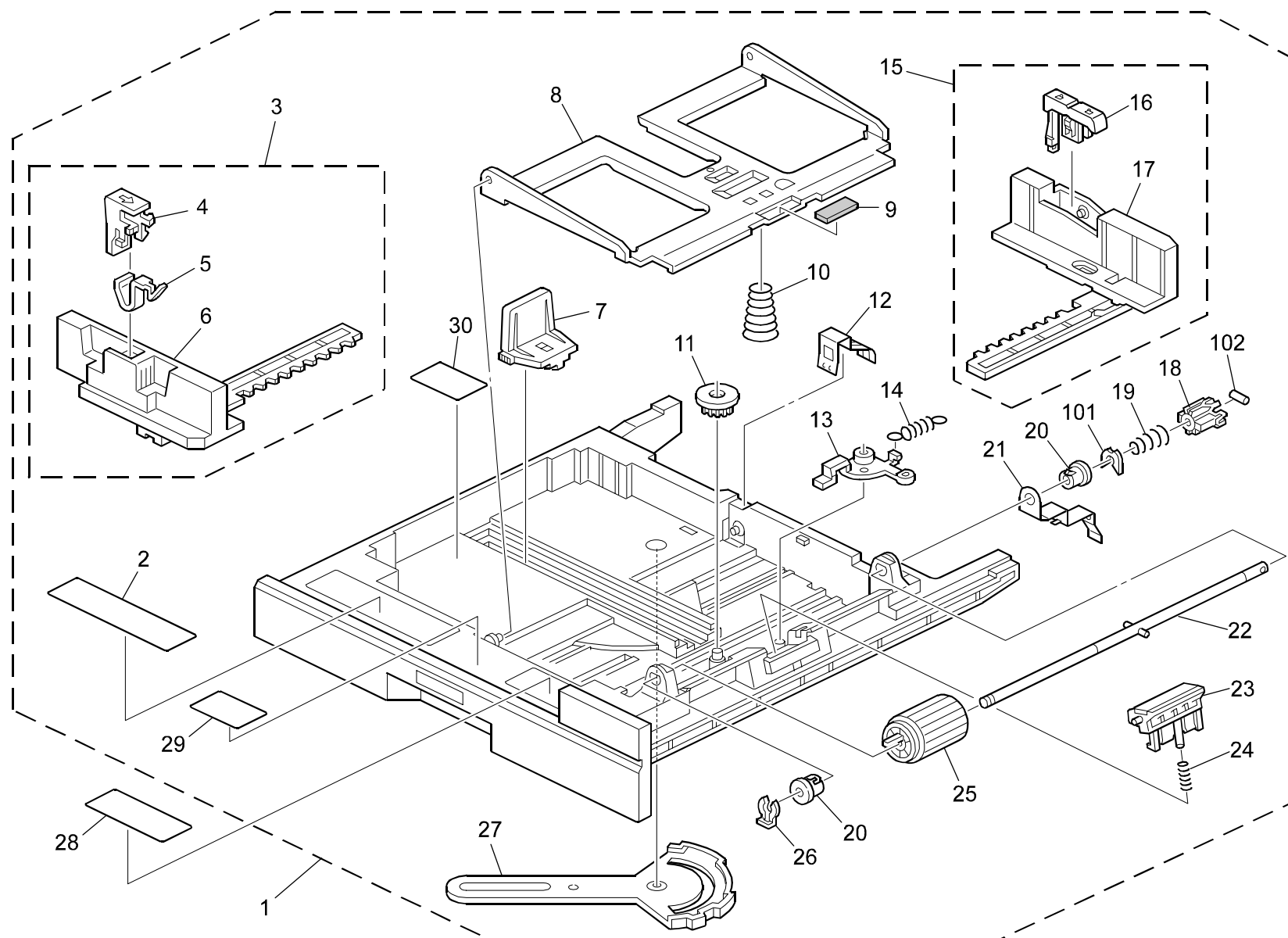
6.LASER UNIT (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B051 1858	Laser Unit Assembly (B051)	1
*	B051 1856	Laser Unit Assembly (B052)	1
1	G070 1971	LD Unit Cover	1
2	G070 1941	Cover	1
3	AA00 0217	Decal - LD 655	1
4	G070 1942	Front Cover Shield	1
5	G029 1975	Cylindrical Lens	1
6	G070 1925	Sync Detector Holder	1
7	G070 1972	Cover Bracket - LD Unit	1
8	G070 5240	Sync Detector Board	1
9	G070 5342	Harness - LD Control Board-sync	1
10	B052 5421	BICU Harness	1
11	B051 5425	FFC LD Harness	1
12	G070 1975	Polygon Scanner	1
13	G070 1955	Cleaner	1
14	G070 1954	Cleaner Holder	1
15	G070 1952	Shield Glass Cover	1
16	G070 1953	Cleaner Shaft	1
17	G070 1902	Positioning Pin	1
18	G070 1903	Shield Glass	1
19	G070 1956	Cleaner Grip	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0450 3010B	Tapping Screw - M3x10	
103	0452 3010B	Tapping Bind Screw - M3x10	

7.PAPER TRAY 1 (B051/B052)

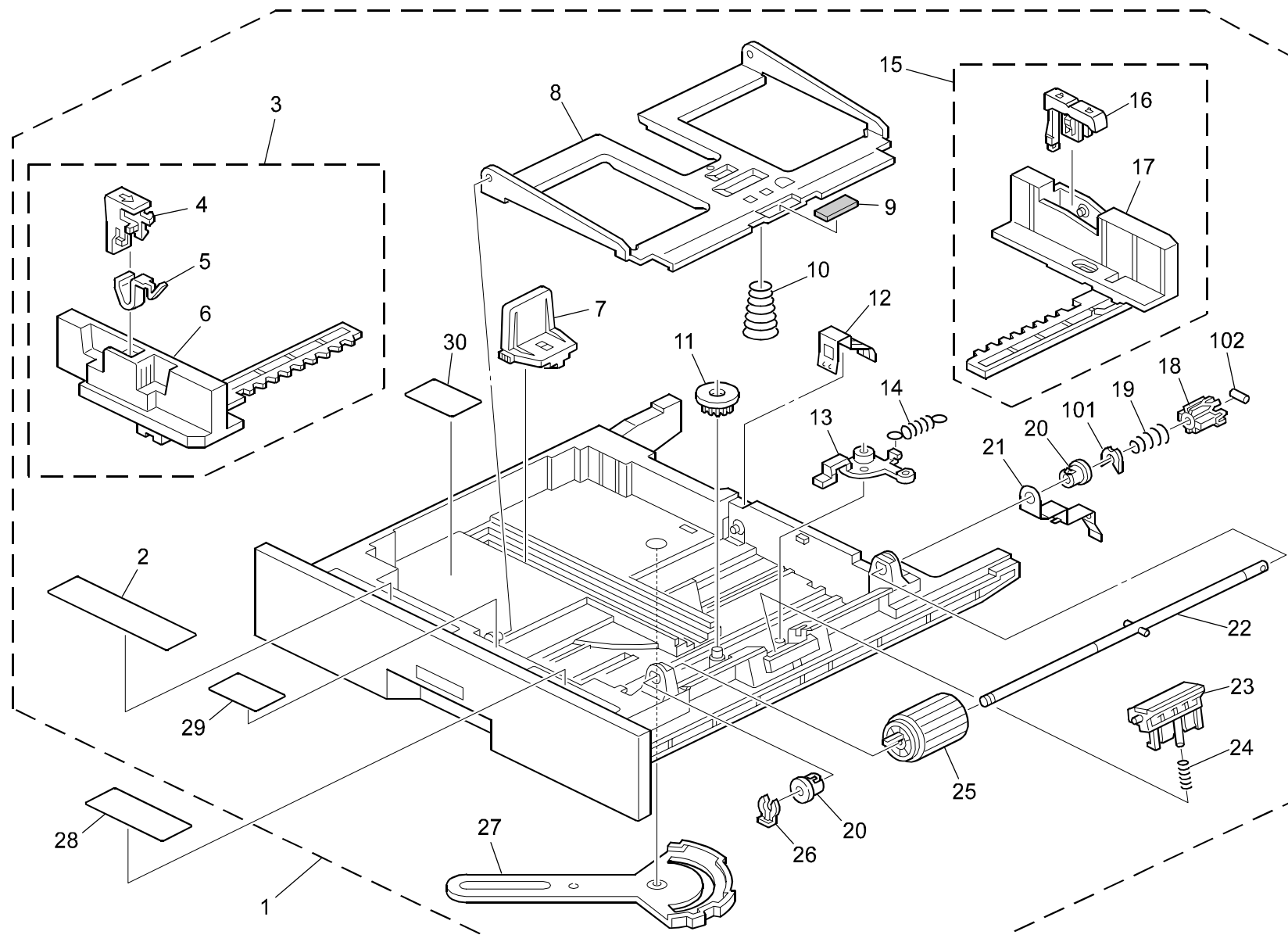


7.PAPER TRAY 1 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 2700	Paper Tray Assembly	1
2	G070 2730	Decal - Paper Set Direction	1
3	G070 2712	Front Side Fence - Assembly	1
4	G070 2714	Front Lever - Stopper	1
5	G070 2713	Spring Plate Stopper	1
6	AF01 6097	Front Side Fence	1
7	AF01 7025	End Fence	1
8	AF01 1047	Tray Bottom Plate	1
9	5215 2713	Bottom Plate Pad	1
10	AA06 3628	Spring - 5.9n/16.6n	1
11	A267 2869	Gear - 16Z	1
12	G070 2719	Ground Plate- Bottom Plate	1
13	G070 2711	Base Stopper	1
14	AA06 0866	Lever Spring	1
15	G070 2716	Rear Side Fence - Assembly	1
16	G070 2717	Rear Lever - Stopper	1
17	AF01 6098	Rear Side Fence	1
18	G070 2728	Joint - Feed Roller Shaft	1
19	AA06 3630	Spring	1
20	B039 2727	Bushing - 8x12x10	2
21	G070 2725	Grounding Plate	1
22	G070 2726	Paper Feed Roller Shaft	1
23	G070 2722	Friction Pad	1
24	AA06 3629	Spring - 2.8n	1
25	AF03 1059	Paper Feed Roller - 36mm	1
26	5215 2621	Snap Ring - M6	1
27	G070 2710	Paper Size Sensor Link	1
28	AA00 3022	Decal - Paper Tray	1
29	B051 2580	Decal - OHP Paper Feed	1
30	B051 2581	Decal - End Fence	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0805 0088	Retaining Ring - M6	
102	0623 0140E	Spring Pin - 3x14mm	

8.PAPER TRAY 2 (B051/B052)

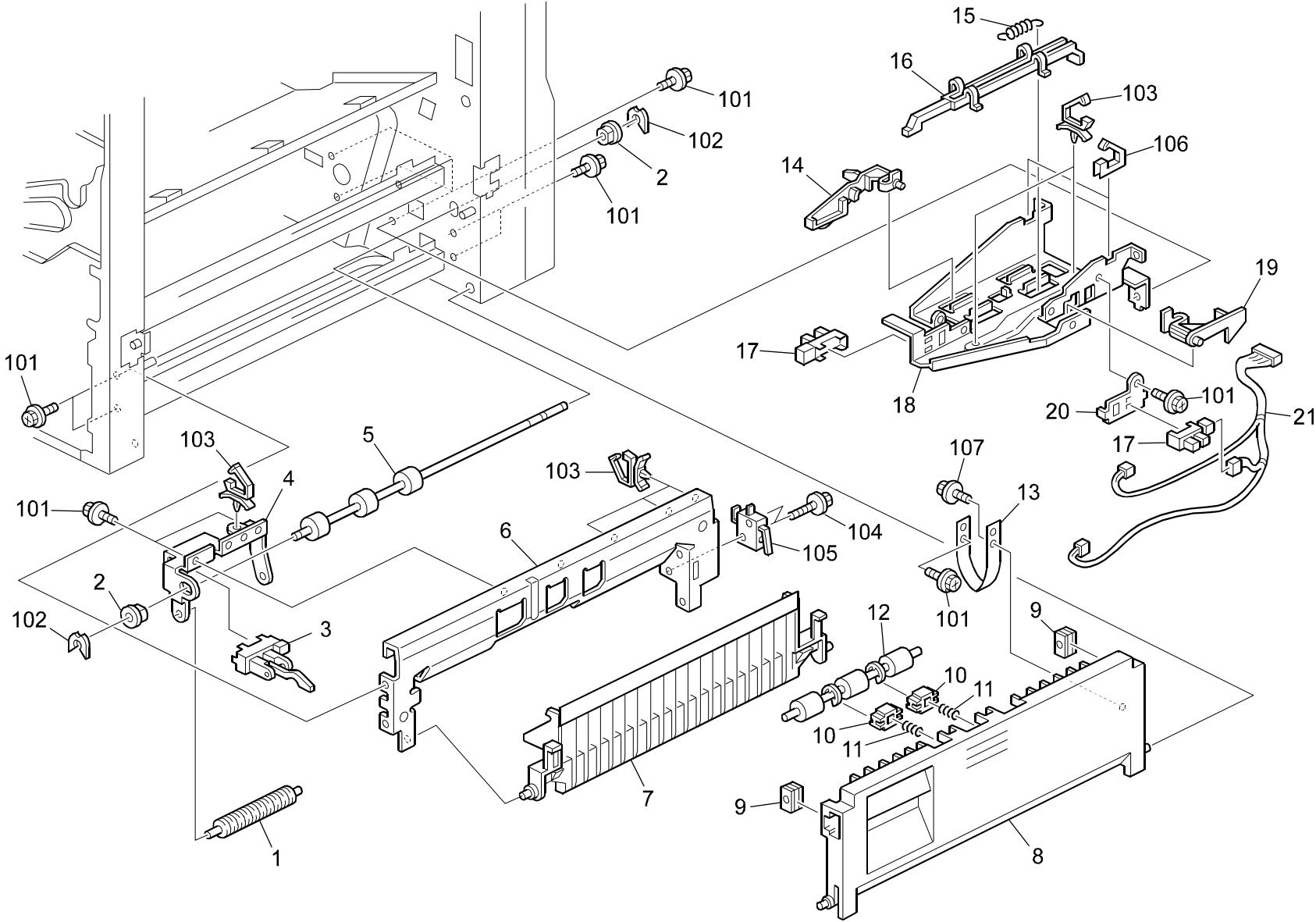


8.PAPER TRAY 2 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 2700	Paper Tray2 Assembly	1
2	G070 2730	Decal - Paper Set Direction	1
3	G070 2712	Front Side Fence - Assembly	1
4	G070 2714	Front Lever - Stopper	1
5	G070 2713	Spring Plate stopper	1
6	AF01 6097	Front Side Fence	1
7	AF01 7025	End Fence	1
8	AF01 1047	Tray Bottom Plate	1
9	5215 2713	Bottom Plate Pad	1
10	AA06 3628	Spring - 5.9n/16.6n	1
11	A267 2869	Gear - 16Z	1
12	G070 2719	Ground Plate- Bottom Plate	1
13	G070 2711	Base Stopper	1
14	AA06 0866	Lever Spring	1
15	G070 2716	Rear Side Fence - Assembly	1
16	G070 2717	Rear Lever - Stopper	1
17	AF01 6098	Rear Side Fence	1
18	G070 2728	Joint - Feed Roller Shaft	1
19	AA06 3630	Spring	1
20	B039 2727	Bushing - 8x12x10	2
21	G070 2725	Grounding Plate	1
22	G070 2726	Paper Feed Roller Shaft	1
23	G070 2722	Friction Pad	1
24	AA06 3629	Spring - 2.8n	1
25	AF03 1059	Paper Feed Roller - 36mm	1
26	5215 2621	Snap Ring - M6	1
27	G070 2710	Paper Size Sensor Link	1
28	AA00 3022	Decal - Paper Tray	1
29	B051 2580	Decal - OHP Paper Feed	1
30	B051 2581	Decal - End Fence	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0805 0088	Retaining Ring - M6	
102	0623 0140E	Spring Pin - 3x14mm	

9.VERTICAL TRANSFER 1 (B051/B052)

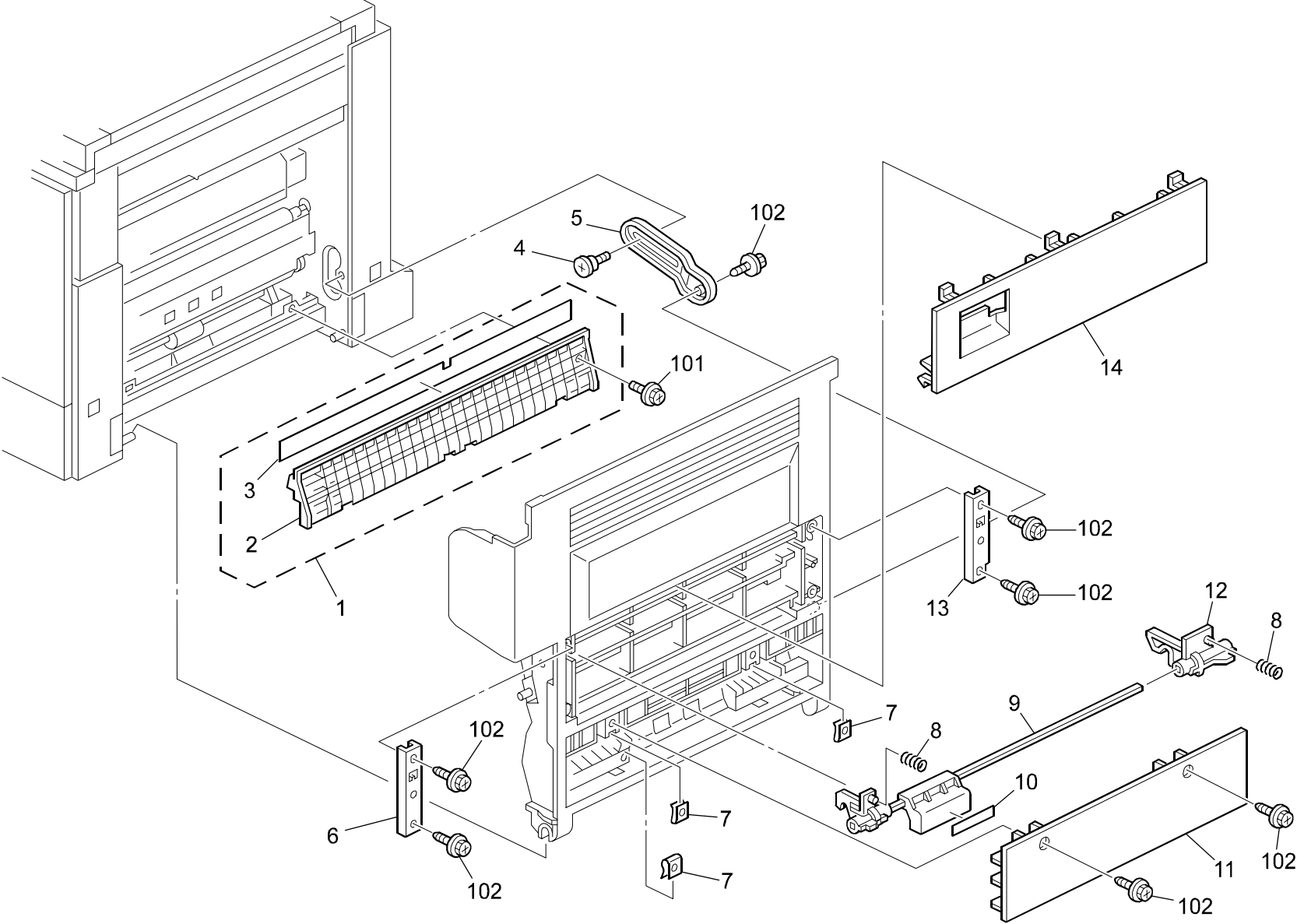


9.VERTICAL TRANSFER 1 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A860 2560	Roller - Guide	1
2	AA08 2101	Bushing - 6x10x6	2
3	AW02 0127	Photointerruptor	1
4	B051 2568	Guide Plate - Paper Feed2	1
5	AF02 0558	Roller - Vertical Transport	1
6	B051 2553	Upper Guide Plate - Paper Feed2	1
7	B051 2610	Guide Plate - Vertical Transport	1
8	B051 2551	Cover - Vertical Transport	1
9	AG07 0014	Magnet Catch	2
10	AA08 0254	Bushing - M4	2
11	B051 2557	Compresion Spring	2
12	A232 2862	Driven Roller	1
13	B051 2558	Stopper Band	1
14	G070 2646	Paper End Sensor Feeler	1
15	AA06 0866	Lever Spring	1
16	G070 2645	Release Lever	1
17	AW02 0120	Photointerruptor - Flat	2
18	B051 2550	Bracket - Paper End Sensor2	1
19	G070 2647	Feeler - Paper Bolume Sensor	1
20	G070 2644	Sensor Rear Bracket	1
21	B052 5471	Harness - Paper Feed2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0805 0089	Retaining Ring - M4	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	0451 3014B	Tapping Screw - M3-14	
105	1204 2521	Micro Switch	
106	1105 0522	Edge Saddle - Les0510	
107	0450 3008B	Tapping Screw - M3x8	

10.VERTICAL TRANSFER 2 (B051/B052)



10.VERTICAL TRANSFER 2 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 2606	Guide Plate	1
2	G070 2607	Guide Plate - Vertical Transport	1
3	G070 2608	Leading Edghe Guide	1
4	AA14 3493	Screw	1
5	G070 1196	Right Link - Transport Cover	1
6	G070 1354	Front Support Plate - Right Cover	1
7	A232 1284	Spring Holder	3
8	AA06 3402	Spring	2
9	G070 1361	Un Lock Hook	1
10	AA00 3020	Decal - Vertical Transport Grip	1
11	G070 1284	Light Lower Cover	1
12	G070 1353	Rear Right Cover Hook	1
13	G070 1356	Rear Support Plate - Right Cover	1
14	G070 1357	Right Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0450 3008B	Tapping Screw - M3x8	

This is a detailed exploded view diagram of a mechanical assembly, likely a door or panel mechanism. The diagram shows the following components and their assembly sequence:

- Part 1:** The main outer frame or door panel.
- Part 2:** A small bracket or clip.
- Part 3:** A small spring or pin.
- Part 4:** A small bracket or clip.
- Part 5:** A small pin or screw.
- Part 6:** A small spring or pin.
- Part 7:** A small bracket or clip.
- Part 8:** A long, thin metal strip or blade.
- Part 9:** A small spring or pin.
- Part 10:** A small bracket or clip.
- Part 11:** A long, thin metal strip or blade.
- Part 12:** A long, thin metal strip or blade.
- Part 13:** A long, thin metal strip or blade.
- Part 14:** A small bracket or clip.
- Part 15:** A long, thin metal strip or blade.
- Part 16:** A small bracket or clip.
- Part 17:** A small spring or pin.
- Part 18:** A small bracket or clip.
- Part 19:** A small spring or pin.
- Part 20:** A small bracket or clip.
- Part 21:** A long, thin metal strip or blade.
- Part 22:** A small bracket or clip.
- Part 23:** A small bracket or clip.
- Part 24:** A small bracket or clip.
- Part 25:** A small bracket or clip.
- Part 26:** A small bracket or clip.
- Part 27:** A small bracket or clip.
- Part 28:** A small bracket or clip.
- Part 29:** A small bracket or clip.
- Part 30:** A small bracket or clip.
- Part 31:** A small bracket or clip.
- Part 32:** A small bracket or clip.
- Part 100:** A yellow callout pointing to a specific part.
- Part 101:** A yellow callout pointing to a specific part.

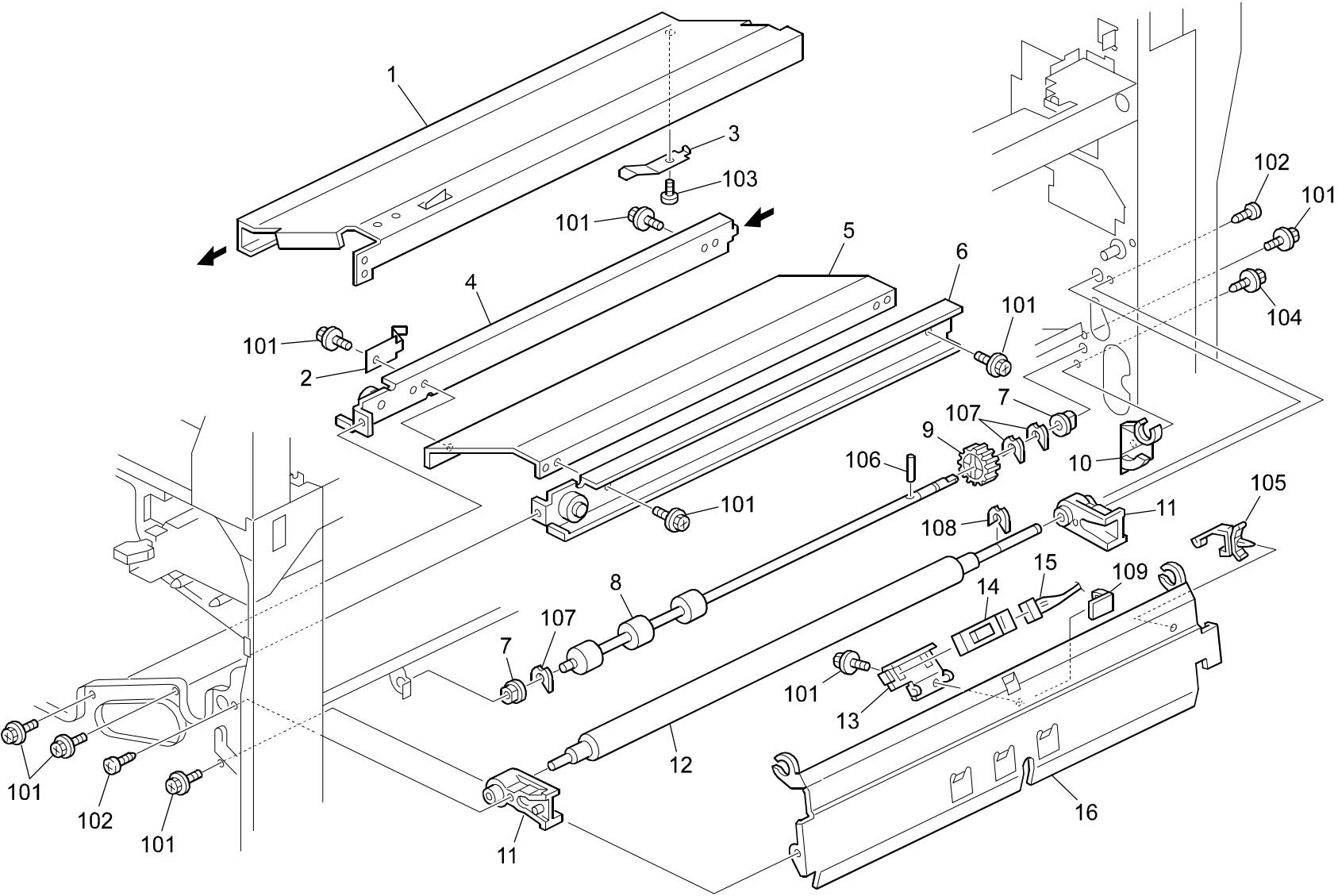
The diagram uses lines to show the assembly path and the relative positions of the parts. The parts are numbered 1 through 107, with some parts having additional callouts (100 and 101) indicating specific features or assembly points.

11.VERTICAL TRANSFER 3 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 1359	Right Cover - Vertical Transport	1
2	G070 6221	Transfer Unit Stopper	1
3	AA06 3563	Spring	2
4	AA08 0254	Bushing - M4	2
5	A232 2862	Driven Roller	1
6	AA06 3876	Transfer Unit Spring -10n	2
7	G070 2585	Registration Driven Cleaner	1
8	G070 1281	Right Cover Guide - By-pass Feed	2
9	AA06 3631	Spring - 20n	2
10	AA08 0259	Bushing	2
11	G070 6229	Vertical Transport Sheet	1
12	AF02 1068	Registration Driven Roller - 14mm	1
13	G070 2583	Right Guide Plate	1
14	G070 2584	Grounding Plate	1
15	G070 6245	Entrance Guide	1
16	G070 6200	Transfer Roller	1
17	G070 6201	Roller - Transfer Roller	2
18	G070 6236	Collar - 8x11x10	2
19	G070 6202	Transfer Roller Bushing	2
20	G070 6206	Transfer Roller Holder	1
21	G070 6231	Transport Guide W/t Discharge Pins	1
22	G070 5356	Separation Bias Wire	1
23	G070 6239	Rear Arm	1
24	G070 6204	Transfer Unit Frame	1
25	G070 6240	Arm Shaft	1
26	G070 5370	Ground Wire - 2nd Transfer Arm	1
27	G070 6210	Rear Grounding Plate	1
28	G070 6218	Transfer Roller Terminal	1
29	B051 6243	Terminal Cover Sheet	1
30	G070 6205	Frame Stay	1
31	G070 6238	Front Arm	1
32	G070 6220	Separation Terminal	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0740 3708	Bushing - 8x12x3.5	
103	0720 0060E	Retaining Ring - M6	
104	0353 0040B	Screw - M3X4	
105	0573 0040E	Hexagon Headless Set Screw - M3x4	
106	0451 3006B	Tapping Screw - M3x6	
107	1105 0189	Cord Holder	

12.RESISTRATION (B051/B052)

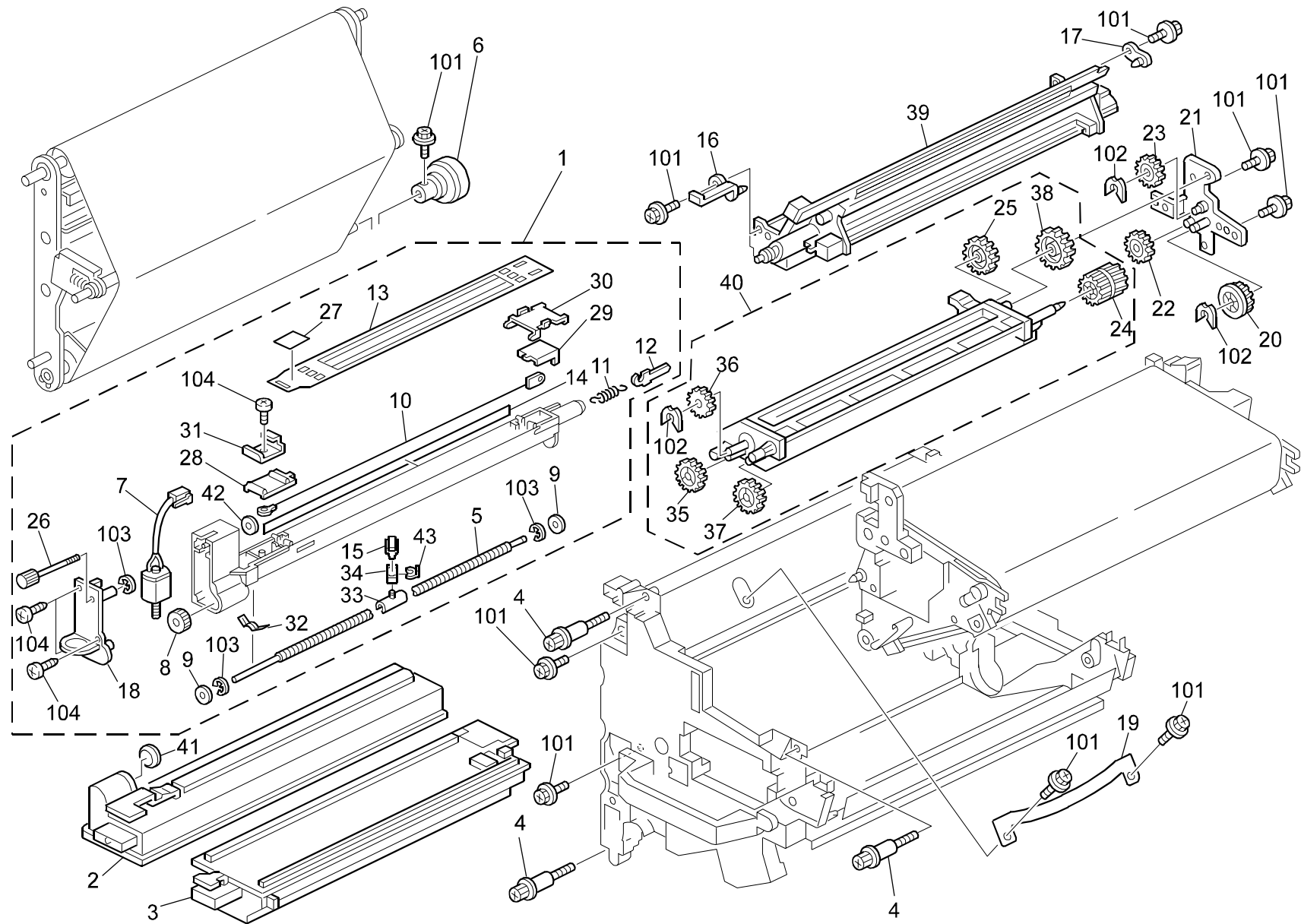


12.RESISTRATION (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 6145	Slide Rail	1
2	G070 6175	Grounding Plate - Slide Rail	1
3	G070 6157	Slide Rail Stopper	1
4	G070 6150	Left Lower Rail	1
5	G070 6158	Power Supply Unit Cover	1
6	G070 6152	Right Lower Rail	1
7	AA08 2101	Bushing - 6x10x6	2
8	AF02 0558	Roller - Vertical Transport	1
9	AB01 1225	Gear - 28Z	1
10	G070 1197	Gap Gear Guide	1
11	AA08 0271	Bushing	2
12	AF02 0536	Registration Drive Roller	1
13	G070 2577	Registration Sensor Bracket	1
14	AW01 0049	Photo Reflection Sensor	1
15	G070 5310	Registration Sensor Harness	1
16	G070 2573	Registration Guide	1

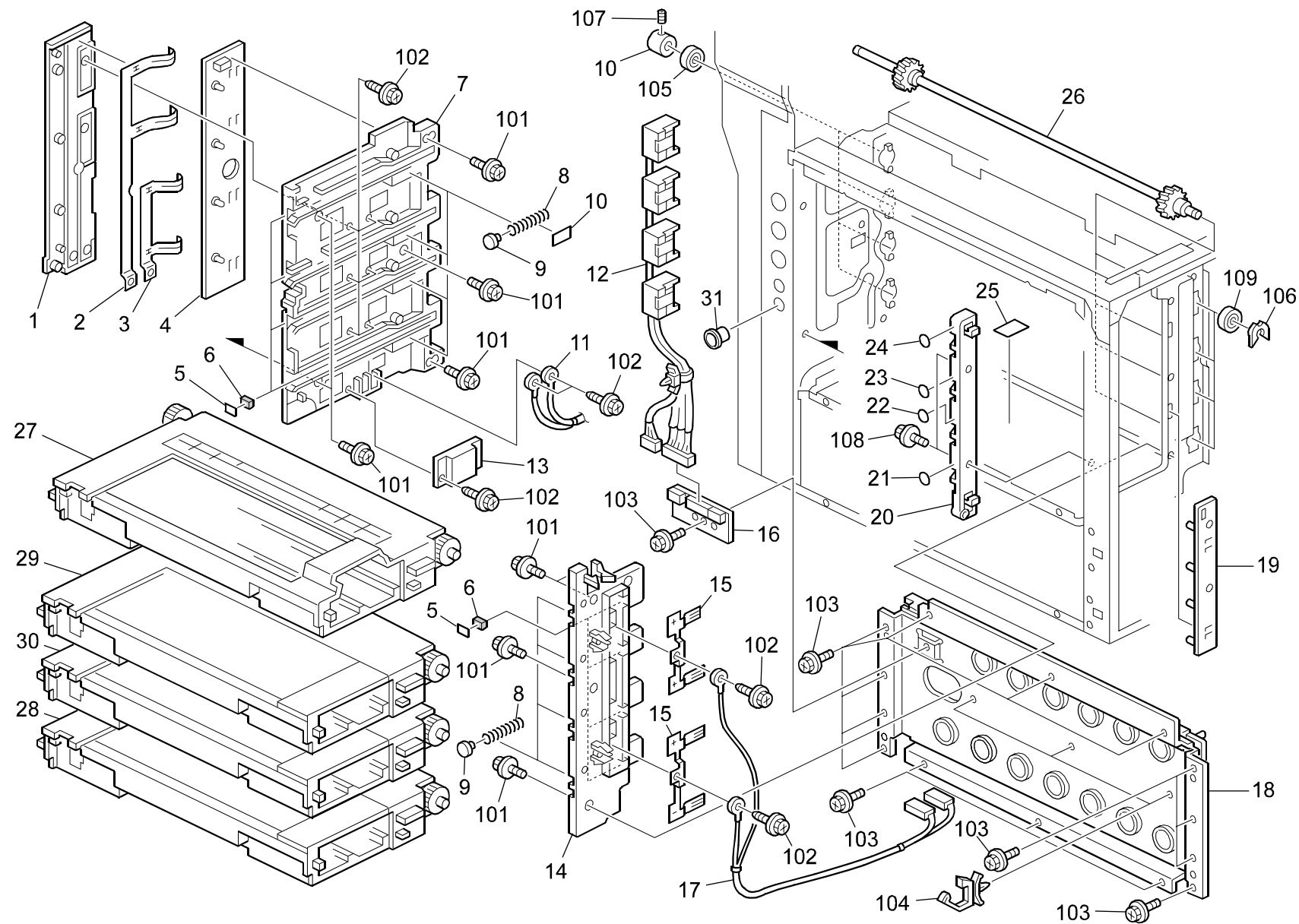
Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0452 3008B	Tapping Screw - M3x8	
103	0353 0040B	Screw - M3X4	
104	0450 3008B	Tapping Screw - M3x8	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	0622 0160E	Spring Pin - 2x16mm	
107	0805 0089	Retaining Ring - M4	
108	0805 0088	Retaining Ring - M6	
109	1105 0542	Harness Clamp - MSBS-1207	

13.PCU UNIT (B051/B052)





14.DEVELOPMENT UNIT (B051/B052)

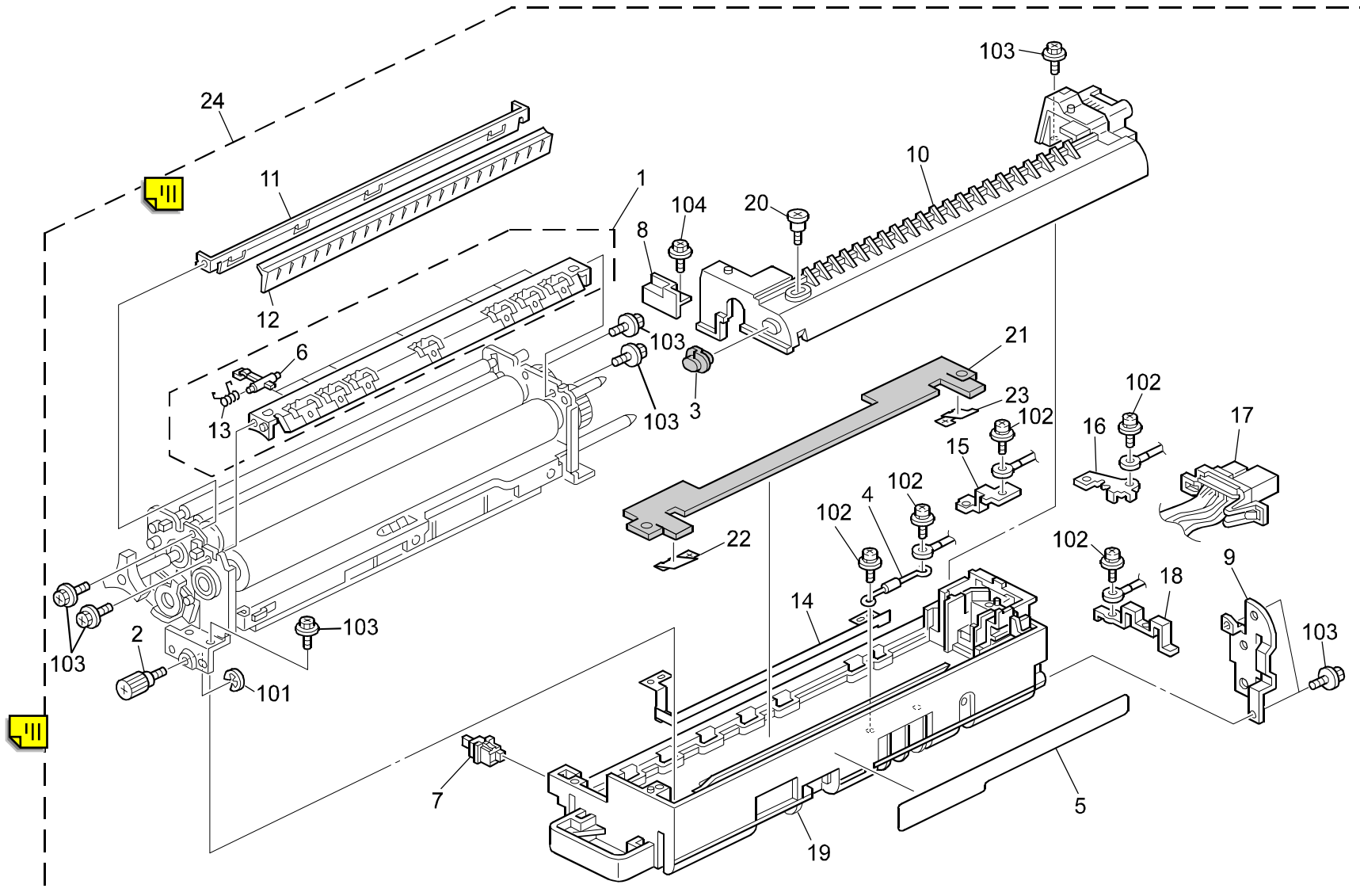


14.DEVELOPMENT UNIT (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 3293	Terminal Cover - Doctor Blade	1
2	G070 3291	Doctor Blade Terminal	1
3	G070 3292	Doctor Blade Terminal	1
4	G070 5270	Rear Toner End Sensor	1
5	G070 3237	Damper Cover	8
6	G070 3248	Damper - Development Roller	8
7	B051 3232	Rear Side Plate - Development	1
8	G070 3239	Compression Spring	8
9	G070 3240	Spring Cap	8
10	G070 4605	Color Shaft - Development	8
11	G070 5363	Doctor Blade Bias Harness	1
12	G070 5285	Harness - ID Sensor Board	1
13	G070 3295	Bias Terminal Cover	1
14	G070 3231	Frontside Plate	1
15	G070 3236	Development Vias Terminal	2
16	G070 5281	ID Sensor Board	1
17	G070 5353	High Boltage Harness - B2	1
18	B051 1106	Stay - Left Lower Assembly	1
19	G070 5260	Front Toner End Sensor	1
20	G070 3233	Side Plate - Front Left	1
21	G024 6992	Display Decal - Magenta	1
22	G024 6991	Display Decal - Cyan	1
23	G024 6993	Display Decal - Yellow	1
24	G024 6994	Display Decal - Black	1
25	G070 1093	Front Lower Middle Shield	1
26	G070 4607	Development Shaft - FC	1
27	B051 3204	Development Unit - BK	1
28	B051 3205	Development Unit - M	1
29	B051 3206	Development Unit - Y	1
30	B051 3207	Development Unit - C	1
31	G024 1473	Bushing	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008B	Tapping Screw - M3x8	
102	0452 3008B	Tapping Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	
104	1105 0516	Clamp	
105	0740 3008	Ball Bearing - 8x22x7	
106	0805 0088	Retaining Ring - M6	
107	0574 0040E	Hexagon Headless Set Screw - M4x4	
108	0450 3008B	Tapping Screw - M3x8	
109	0740 3808	Ball Bearing - 8x16x5mm	

15.FUSING UNIT 1 (B051/B052)

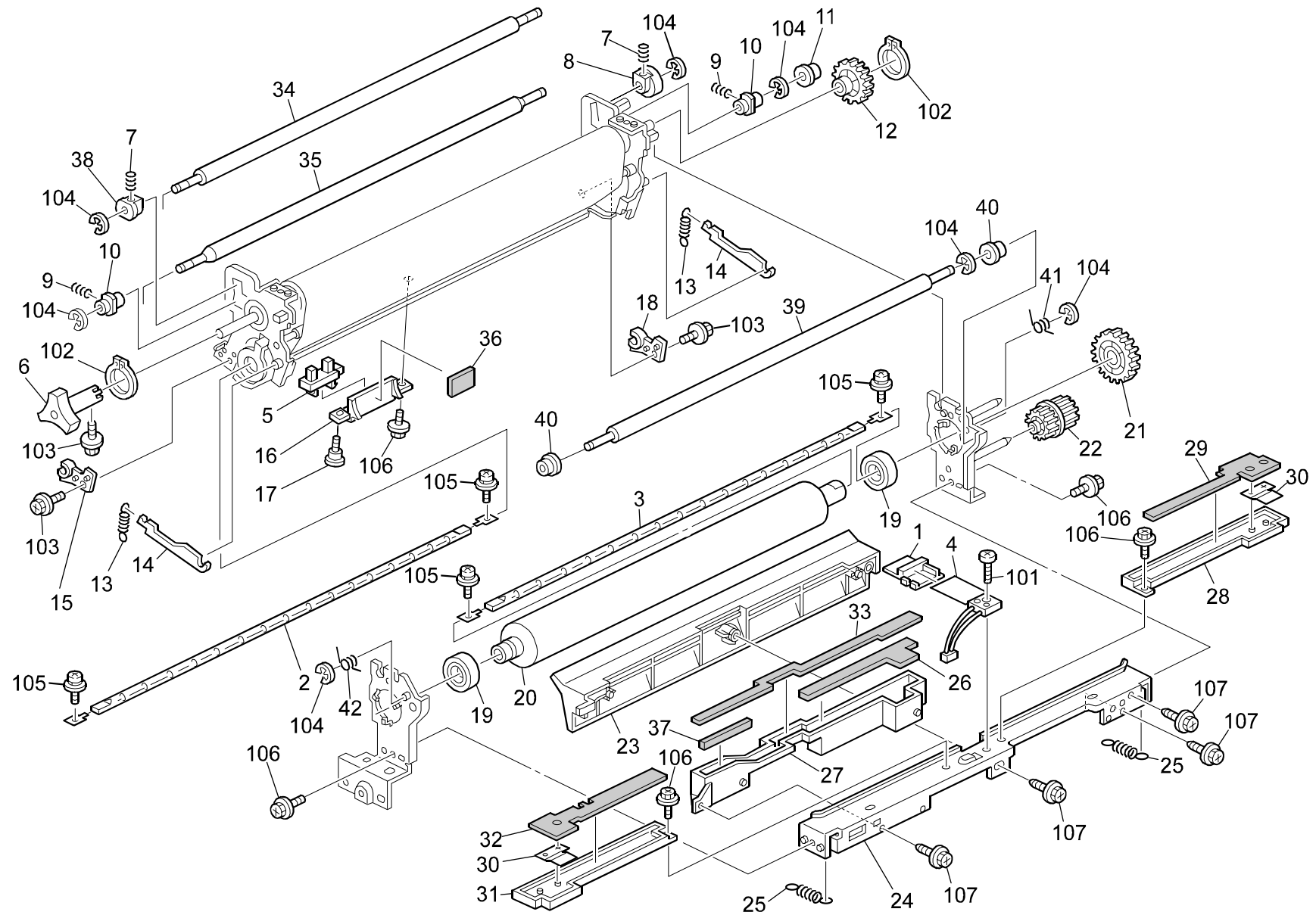


15.FUSING UNIT 1 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B051 4025	Fusing Unit Assembly (120V)	1
*	B051 4030	Fusing Unit Assembly (230V)	1
1	G070 4004	Pick-off Pawl - Pressure Roller	1
2	B051 4103	Knob Screw - 4m	1
3	B051 4312	Oil Tank Packing	1
4	G060 4351	Thermofuse - 131BC	1
5	AA00 0660	Decal - High Temperature Warning	1
6	AE04 4041	Stripper Pawl - Pressure Roller	7
7	AW50 0023	Push Switch	1
8	B051 4108	Front Cover - Fusing	1
9	G070 4148	Shaft Support Plate	1
10	B051 4101	Upper Cover - Fusing	1
11	G070 4106	Guide Plate - Fusing Exit	1
12	G070 4221	Fusing Belt Upper Stay	1
13	AA06 9261	Stripper Pawl Spring	7
14	G070 4132	Front Electrode Plate	1
15	G070 4135	Rearelectrode Plate	1
16	G070 4141	Connecting Electrode Plate	1
17	B051 5424	Fusing Unit Harness	1
18	G070 4143	Rear Pressure Terminal Electrode	1
19	G070 4130	Fusing Lower Cover	1
20	5206 2684	Shoulder Screw - M3	1
21	G070 4138	Absorben - Lower Fusing Cover	1
22	G070 4136	Spring Plate - Front Fusing Cover	1
23	G070 4137	Spring Plate - Rear Fusing Cover	1
24	B051 4026	Fusing Sub Unit (120V)	1
24	B051 4031	Fusing Sub Unit (230V)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040B	Retaining Ring - M4	
102	0954 3008B	Philips Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	
104	0451 3008H	Tapping Screw - M3x8	

16.FUSING UNIT 2 (B051/B052)

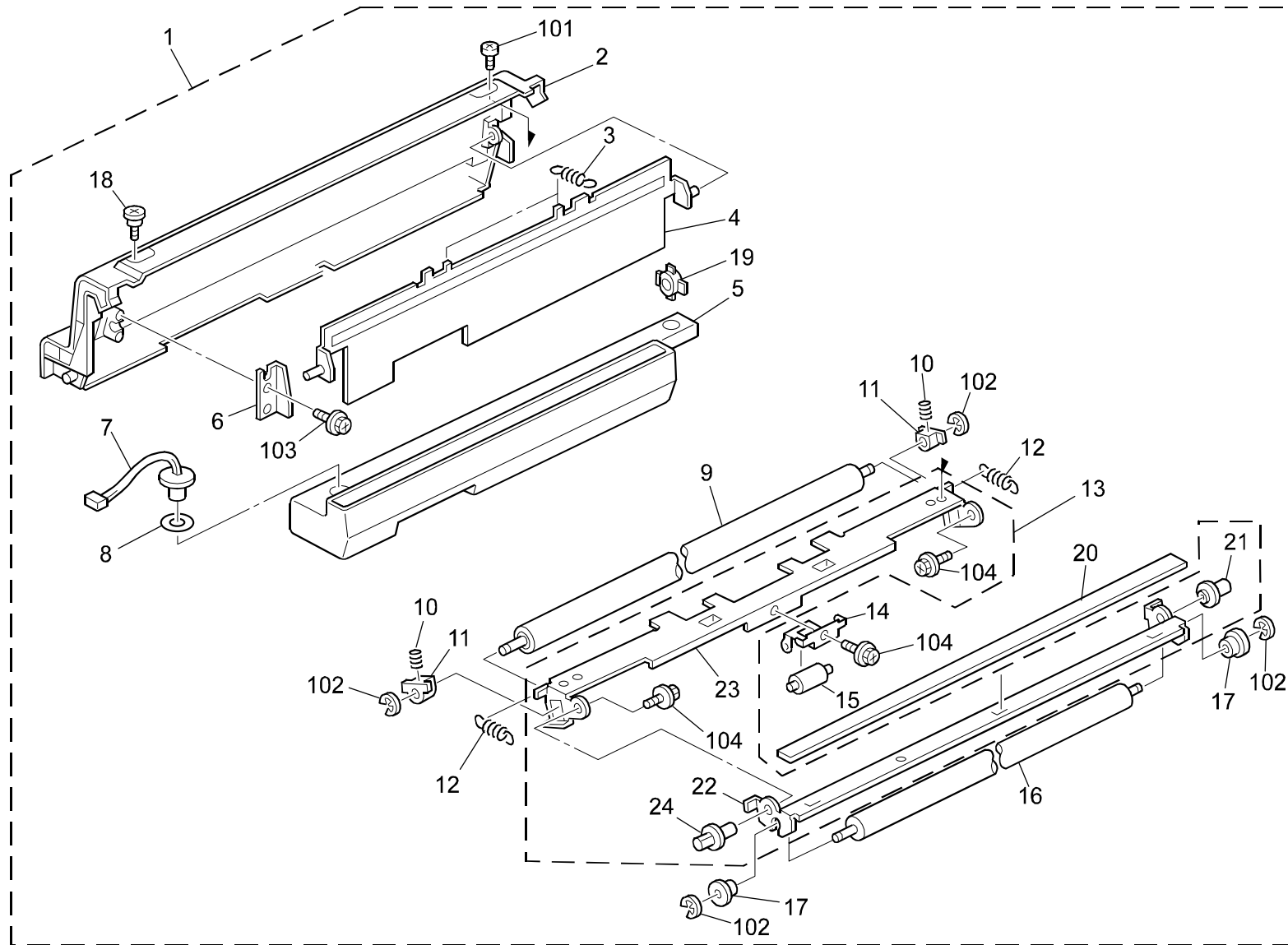


16.FUSING UNIT 2 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B051 4025	Fusing Unit Assembly (120V)	1
*	B051 4030	Fusing Unit Assembly (230V)	1
*	G070 4005	Fusing Unit - Fusing Belt Assembly	1
1	G070 4051	Thermistor Holder	1
2	AX44 0161	Fusing Lamp - 120V 770W	1
2	AX44 0162	Fusing Lamp - 230V 770W	1
3	AX43 0078	Fusing Lamp - 120V 350W	1
3	AX43 0079	Fusing Lamp - 230V 350W	1
4	AW10 0061	Pressure Thermistor	1
5	G024 4740	Oil End Sensor	1
6	G070 4147	Fusing Knob	1
7	AA06 3865	Spring - Oiling Roller	2
8	AE03 1054	Bushing -4x8x8.5	1
9	AA06 3865	Spring - Oiling Roller	2
10	AE03 1055	Bushing -4x9x13	2
11	G070 4087	Rubber Shield - 4x8x3	1
12	AB01 1436	Gear - 36Z	1
13	AA06 0875	Belt Tension Spring	2
14	G070 4116	Belt Tension Lever	2
15	G070 4114	Front Stopper - Oil Supply Unit	1
16	G070 4118	Sensor Holder	1
17	5206 2684	Shoulder Screw - M3	1
18	G070 4152	Rear Stopper - Oil Supply Unit	1
19	AE03 0050	Ball Bearing - 20x32x7	2
20	AE02 0119	Pressure Roller - Assembly	1
21	AB01 1435	Gear - 47Z	1
22	AB01 7570	Idler Gear - 28Z/35Z	1
23	G070 4052	Fusing Entrance Guide Plate	1
24	G070 4050	Lower Pressure Roller Stay	1
25	AA06 0876	Tension Spring	2
26	G070 4073	Front Oil Tank Absorber	1
27	G070 4069	Oil Tank - Pressure Sub-unit	1
28	G070 4063	Rear Oil Pan - Pressure Unit	1
29	G070 4066	Rear Oil Absorber	1
30	G070 4064	Spring Plate - Pressure Unit	2

Index No.	Part No.	Description	Q'ty Per Assembly
31	G070 4062	Front Oil Pan - Pressure Unit	1
32	G070 4065	Front Oil Absorber	1
33	G070 4074	Oil Tank Absorber - Long	1
34	AE04 0050	Oil Supply Roller - Oil Supply	1
35	AE04 0037	Oil Apply Roller - Oil Supply	1
36	G070 4120	Heat Insulation - Sensor Holder	1
37	G070 4072	Front Oil Tank Absorber	1
38	B051 4138	Roller Clutch - 4mm	1
39	B051 4119	Cleaning Roller - Pressure Sub-Unit	1
40	B051 4116	Bushing - Cleaning Roller	2
41	B051 4118	Torsion Spring - Rear	1
42	B051 4120	Torsion Spring - Front	1
101	0954 3010B	Philips Screw - M3x10	
102	0725 0100E	Retaining Ring C - M10	
103	0802 5279	Tapping Screw With Washer - M3x8	
104	0720 0030E	Retaining Ring - M3	
105	0954 3008B	Philips Screw - M3x8	
106	0451 3006B	Tapping Screw - M3x6	
107	0450 3008B	Tapping Screw - M3x8	

17.FUSING UNIT 3 (B051/B052)

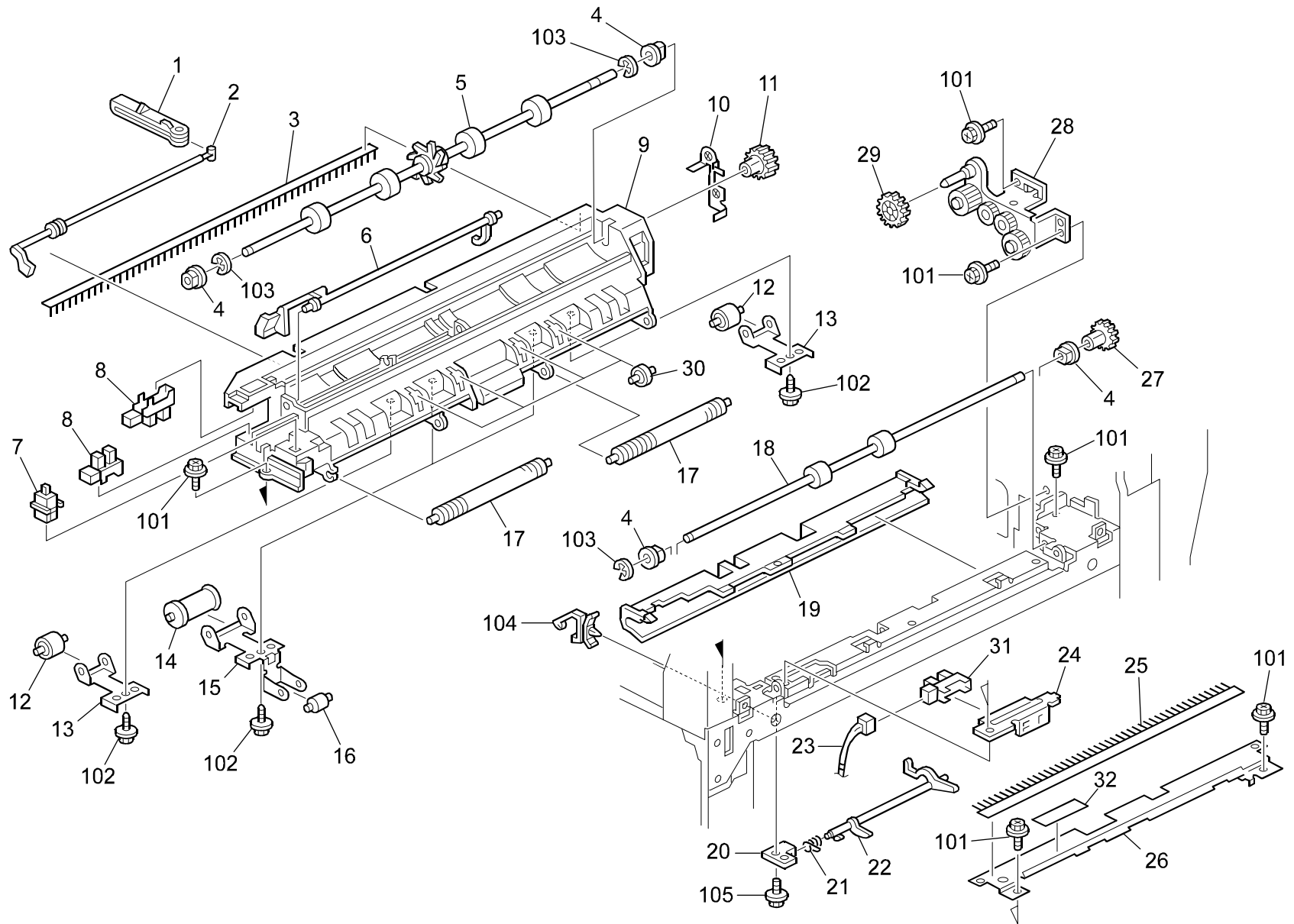


17.FUSING UNIT 3 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 4300	Oil Supply Unit	1
2	B051 4301	Cover - Oil Supply Unit	1
3	AA06 0915	Pressure Spring	2
4	B051 4302	Felt Wick - Assembly	1
5	B051 4305	Oil Tank - Oil Application Unit	1
6	G070 4212	Holder - Oil Tank	1
7	B051 4306	Positioning Sensor - Overflow	1
8	B051 4307	Dual Faces Tepe	1
9	G070 4217	Sponge Roller	1
10	AA06 3882	Spring	2
11	G070 4219	Bushing - Sponge Roller	2
12	AA06 0880	Spring - Fusing Cleaning Roller	2
13	G070 4119	Bracket Assembly	1
14	B051 4309	Spring Plate - Tension Roller	1
15	G070 4231	Roller - Oil Supply Roller	1
16	G070 4218	Fusing Cleaning Roller	1
17	G070 4220	Bushing - 4x6x5.5	2
18	5206 2684	Shoulder Screw - M3	1
19	B051 4313	Oil Tank Guide	1
20	G070 4225	Cleaning Roller Cover	1
21	AA14 9668	Bracket Pin - Rear	1
22	G070 4216	Bracket - Fusing Cleaning Roller	1
23	G070 4204	Bracket - Fusing Sponge Roller	1
24	AA14 9667	Bracket Pin - Front	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0040B	Screw - M3X4	
102	0720 0030E	Retaining Ring - M3	
103	0450 3008B	Tapping Screw - M3x8	
104	0451 3006B	Tapping Screw - M3x6	

18.PAPER EXIT (B051/B052)

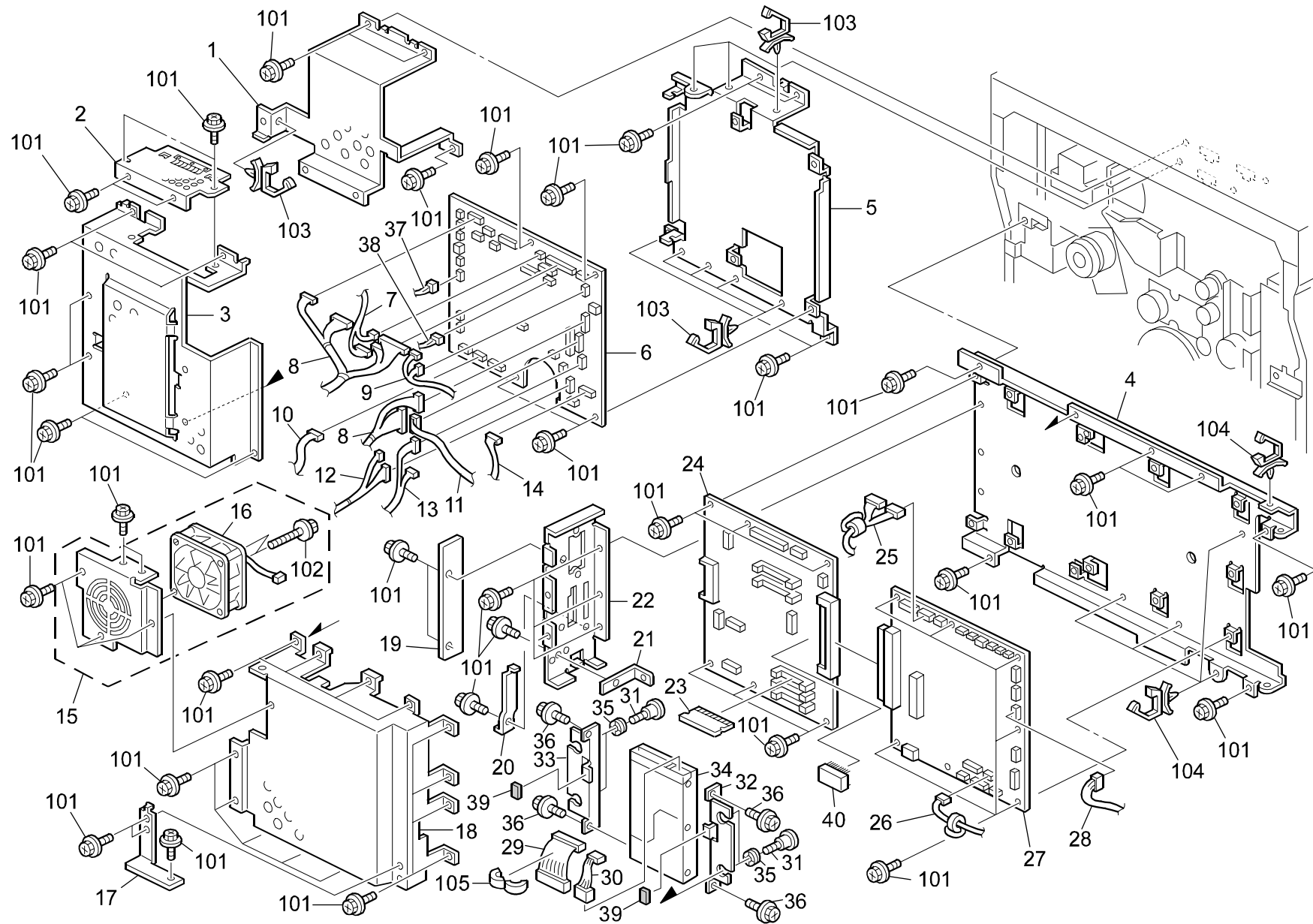


18.PAPER EXIT (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A267 4478	Feeler - Paper Overflow	1
2	G070 4472	Overflow Shaft	1
3	AA12 0103	Discharge Brush	1
4	AA08 2101	Bushing - 6x10x6	4
5	AF02 0545	Transport Exit Roller	1
6	A267 4476	Feeler - Paper Feed Sensor	1
7	AW50 0023	Push Switch	1
8	AW02 0120	Photointerruptor - Flat	2
9	G070 4455	Exit Guide Plate	1
10	G070 4458	Edit Grounding Plate	1
11	AB01 1229	Gear - 19Z	1
12	AF04 0567	Tension Roller	2
13	G070 4466	Spring Plate - Outer Tension Roller	2
14	AF04 0566	Tension Roller	2
15	G070 4461	Spring Plate - Tension Roller	2
16	G047 4785	Idle Roller	2
17	G070 4459	Roller - 9mm	2
18	AF02 0546	Fusing Exit Roller	1
19	G070 4481	Guide Plate - Fusing Exit	1
20	G070 4477	Bracket - Fusing Exit Feeler	1
21	G070 4478	Spring - Fusing Exit Feeler	1
22	G070 4476	Fusing Exit Feeler	1
23	B052 5403	Fusing Exit Harness	1
24	G070 4486	Sensor Bracket - Fusing Exit	1
25	AA12 0113	Discharge Brush	1
26	G070 4492	Grounding Plate - Fusing Exit	1
27	AB01 1230	Gear - 14Z	1
28	G070 4920	Exit Drive Bracket	1
29	AB01 1425	Gear - 27Z	1
30	AF02 2112	Driven Roller	4
31	AW02 0056	Photointerruptor - EE-SX4235A-P1	1
32	AA00 0301	Decal Warning (High Temperature)	1

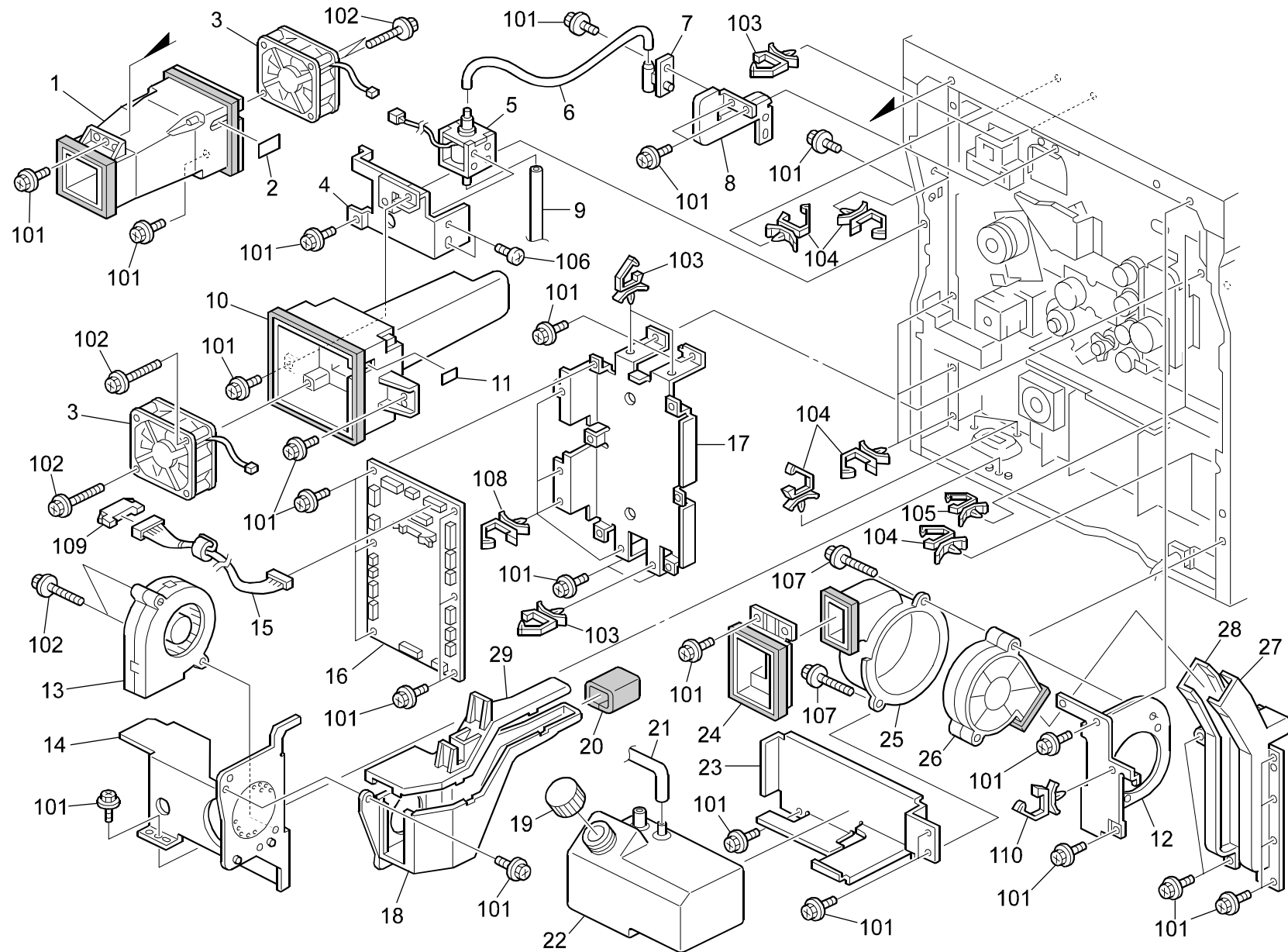
Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0450 3006B	Tapping Screw - M3x6	
103	0720 0040E	Retaining Ring - M4	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	0802 5276	Tapping Screw With Washer - M3x6	

19.ELECTRICAL SECTION 1 (B051/B052)





20.ELECTRICAL SECTION 2 (B051/B052)

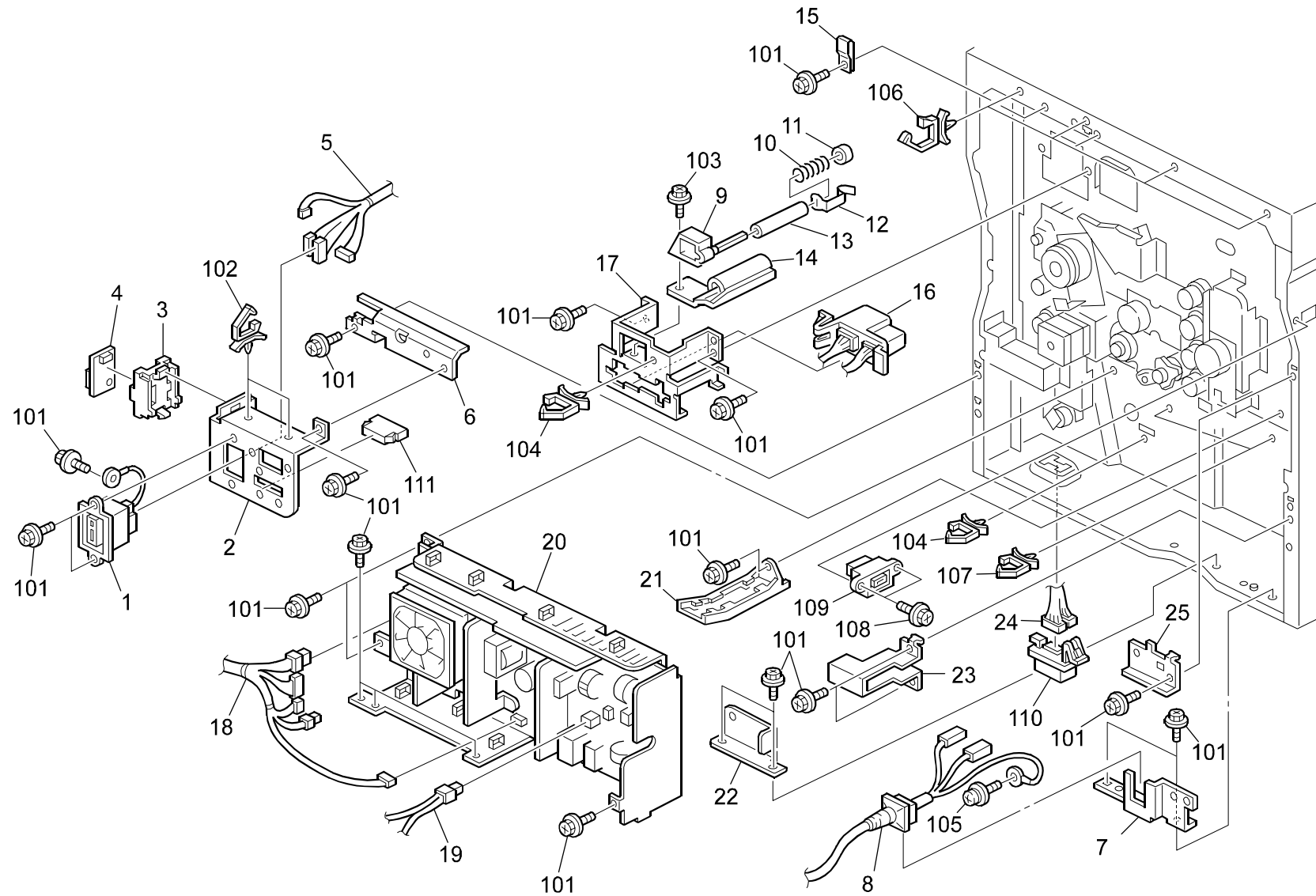


20.ELECTRICAL SECTION 2 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 5970	Cooling Duct - Scanner Assembly	1
2	B051 5965	Seal - Duct	1
3	AX64 0138	Fan Motor - DC2.88W	2
4	B051 5878	Stay - Upper Guide Plate	1
5	B051 4358	Pump	1
6	B051 4355	Oil Supply Tube	1
7	B051 4360	Silicone Oil Nozzle	1
8	B051 4359	Nozzle Bracket	1
9	B051 4354	Pumping Tube	1
10	B051 5853	Duct - Fusing Assembly	1
11	B051 5966	Seal - Duct	1
12	B051 5978	Duct Exhaust Bracket - Development	1
13	AX65 0034	Fan Motor - DC6.4W	1
14	B051 5893	Stay - Duct Exhaust	1
15	B052 5433	EXIOB Harness	1
16	B051 5120	EXIOB Board	1
17	B051 5855	Bracket - EXIO Board	1
18	B051 5892	Duct - Lower Charge	1
19	B051 4361	Cap - Oil Tank Assembly	1
20	G070 1083	Duct Shield	1
21	B051 4356	Tube	1
22	B051 4351	Oil Tank	1
23	B051 4352	Oil Tank Bracket	1
24	B051 5976	Front Exhaust Duct - Development	1
25	B051 5973	Rear Exhaust Duct - Development	1
26	B051 5971	Fan Motor - DC6.4W	1
27	B051 5845	Cooling Duct - Left Development	1
28	B051 5846	Cooling Duct - Right Development	1
29	B051 5894	Duct - Upper Charge	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0450 4035B	Philips Tapping Screw - M4x35	
103	1105 0487	Harness Clamp	
104	1105 0516	Clamp	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	0353 0040B	Screw - M3X4	
107	0451 4035B	Tapping Screw - M4x35	
108	1105 0488	Harness Clamp	
109	1102 6256	Relay Connector - 13P	
110	1105 0489	Harness Clamp - LWS 1316	

21.ELECTRICAL SECTION 3 (B051/B052)

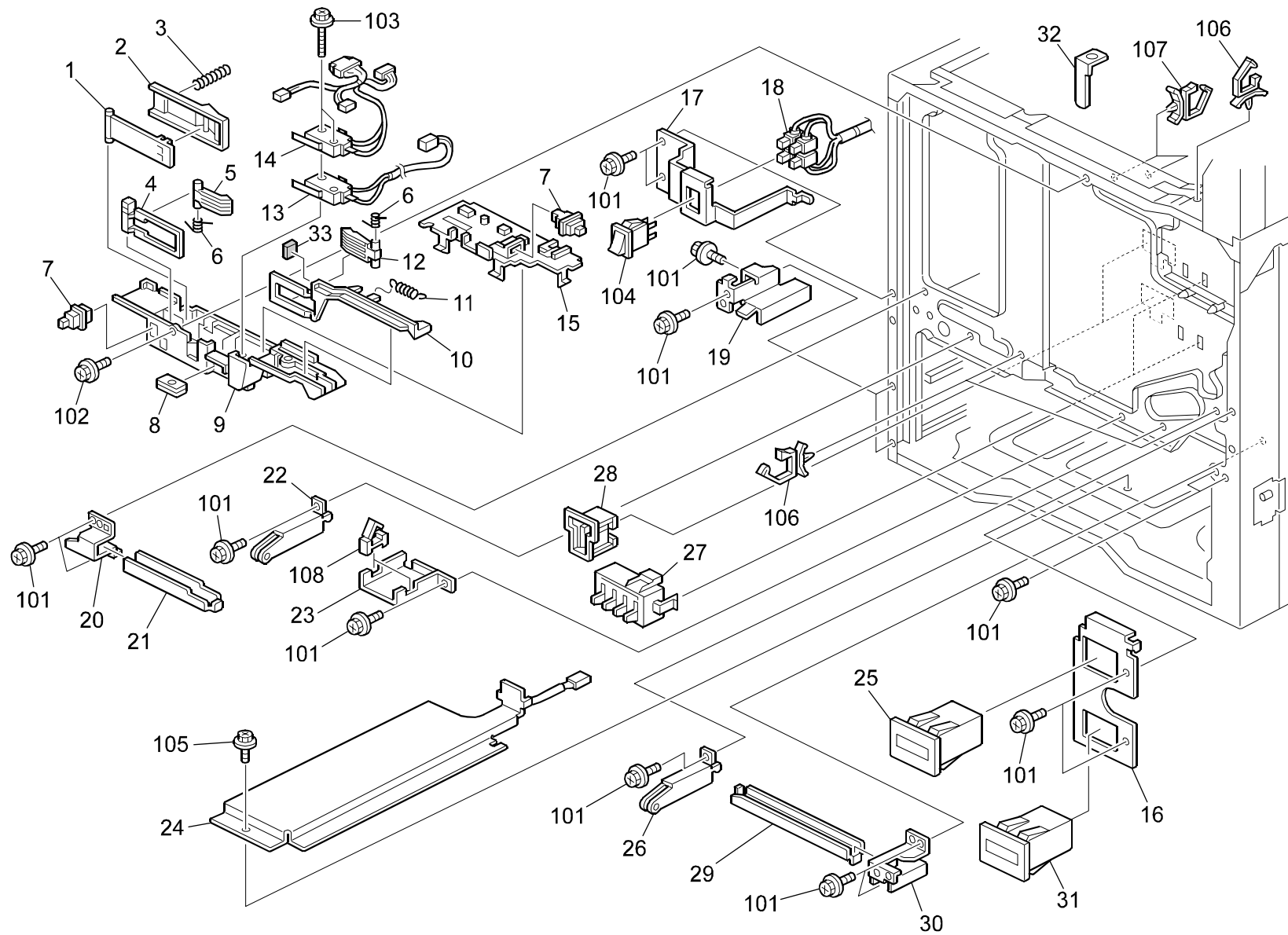


21.ELECTRICAL SECTION 3 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B052 5434	Connector - By Pass	1
2	B051 5874	Connector Bracket	1
3	G070 5542	Sensor Bracket	1
4	AW14 0010	Temperature/humidity Sensor	1
5	B052 5430	Manual Feed Harness	1
6	B051 5867	Stay - Lower Guide Plate	1
7	B051 5866	Bracket - Power Supply Cord	1
8	B051 5675	Stopper - PS Cord (120V)	1
8	B051 5677	Stopper - PS Cord (230V)	1
9	G070 4314	Roller Terminal - Oil Supply	1
10	AA06 3895	Spring	1
11	G070 4320	Oil Supply Roller Holder	1
12	G070 4317	Spring Plate - Oil Supply Roller	1
13	G070 4316	Terminal Cover - Oil Supply Roller	1
14	G070 4313	Roller Holder - Oil Supply	1
15	B051 5879	Cable Plate	1
16	B052 5423	AC Harness	1
17	G070 4310	Connector Bracket	1
18	B052 5414	Harness - Power Supply Unit	1
19	B052 5465	PSU Harness	1
20	AZ24 0074	Power Supply Unit - 120V	1
20	AZ24 0076	Power Supply Unit - 230V	1
21	B051 1131	Fcc Cover	1
22	B051 4353	Oil Tank Lower Bracket	1
23	B051 1331	Bracket - Rear Lower Cover	1
24	B052 5441	Exiob Harness	1
25	B051 5852	Upper Bracket - Contact Point	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0511	Harness Clamp - LWS-0306ZC	
103	0451 3008B	Tapping Screw - M3x8	
104	1105 0516	Clamp	
105	0950 4006B	Screw - M4X6	
106	1105 0488	Harness Clamp	
107	1105 0487	Harness Clamp	
108	0451 3008H	Tapping Screw - M3x8	
109	1102 8502	Connector - 54679-1615	
110	1102 8534	Connector - QR/P17-14S-B	
111	1102 6253	Relay Connector - 10P	

22.ELECTRICAL SECTION 4 (B051/B052)

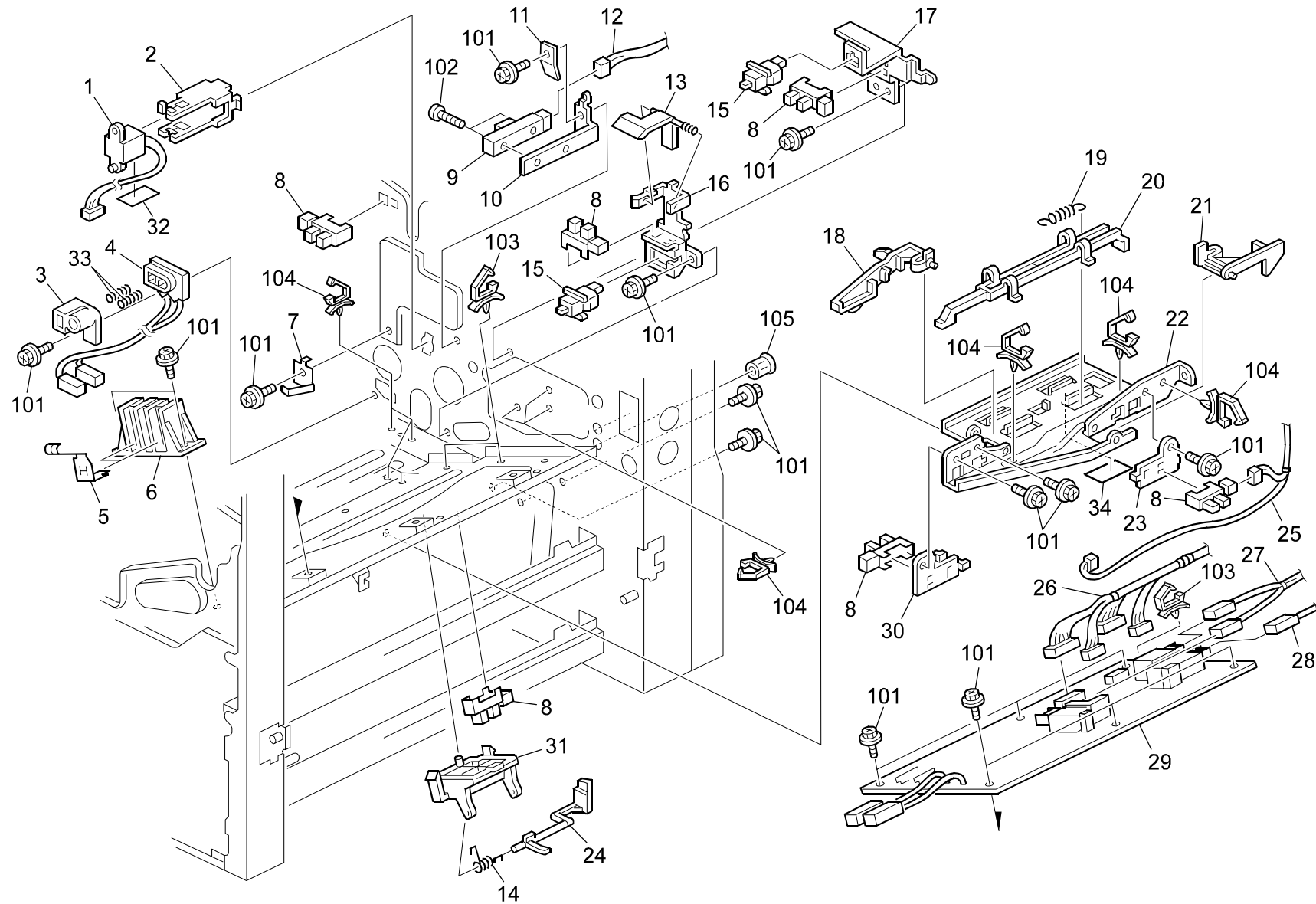


22.ELECTRICAL SECTION 4 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 5573	Rear Link Lever	1
2	G070 5574	Link Lever - Rear Right	1
3	G070 5575	Compression Spring	1
4	G070 5564	Link Outer Lever	1
5	G070 5570	Link Middle Lever - Left	1
6	G070 5566	Right Tension Spring	2
7	AW50 0023	Push Switch	2
8	AG07 0014	Magnet Catch	1
9	G070 5561	Lower Case - Safety Switch	1
10	G070 5568	Right Link - Safety Switch	1
11	G070 5565	Right Tension Spring	1
12	G070 5563	Link Middle Lever	1
13	B052 5415	IOB Harness	1
14	B052 5420	Door Switch Harness	1
15	G070 5562	Upper Case - Safety Switch	1
16	B051 5860	Bracket - Total Counter	1
17	B051 5861	Bracket - Main Switch	1
18	B052 5464	Harness - Main Switch	1
19	B051 1111	Rail - Left Front	1
20	B051 1078	Left Front Bracket - Grip	1
21	G070 1051	Grip	1
22	G070 1075	Left Cover Hinge	1
23	G070 2335	Front Lower Guide	1
24	B051 2547	Heater Assembly (120V)	1
24	B051 2548	Heater Assembly (230V)	1
25	AX31 0043	Total Counter	1
26	G070 1074	Cover Hinge	1
27	AW50 0024	Push Switch	1
28	G060 2801	Holder - Paper Tray	1
29	G070 1067	Right Grip	1
30	G070 1053	Grip Bracket - Front Right	1
31	AX31 0038	Total Counter 2nd	1
32	B051 1128	Stopper - Link	1
33	G070 5576	Cushion - Safety Switch	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3010H	Tapping Screw - 3x10	
103	0450 3030B	Tapping Screw - M3x30	
104	1204 2477	Rocker Switch - Ac250v 10a	
105	0950 3006B	Sem,s Screw - M3x6	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0516	Clamp	
108	1105 0522	Edge Saddle - Les0510	

23.ELECTRICAL SECTION 5 (B051/B052)



23.ELECTRICAL SECTION 5 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 5307	Discharge Harness	1
2	G070 2118	Connector Holder	1
3	G070 2126	Terminal Holder	1
4	G070 2124	Charge Corona Terminal	1
5	G070 6165	Terminal	1
6	G070 6166	Terminal Holder	1
7	G070 2336	PCU Grounding Plate	1
8	AW02 0120	Photointerruptor - Flat	6
9	AW01 0096	Positioning Sensor - Transfer Belt	1
10	G070 6160	Positioning Sensor Bracket	1
11	G070 6161	Positioning Sensor Plate	1
12	B052 5413	Harness - Intermadiate Transfer	1
13	G070 2096	Feeler	1
14	AA06 6633	Spring	1
15	AW50 0023	Push Switch	2
16	G070 2107	Waste Toner Bottle Bracket	1
17	G070 6407	Bracket - Waste Toner Sensor	1
18	G070 2646	Paper End Sensor Feeler	1
19	AA06 0866	Lever Spring	1
20	G070 2645	Release Lever	1
21	G070 2647	Feeler - Paper Bolume Sensor	1
22	G070 2642	Paper End Sensor Bracket	1
23	G070 2644	Sensor Rear Bracket	1
24	G070 2638	Vertical Transport Feeler	1
25	G070 5309	Paper Feed Harness	1
26	B052 5419	EXIOB Harness	1
27	B051 5450	PPI Harness	1
28	G070 5351	High Boltage Harness - T2	1
29	AZ32 0114	Power Pack - BCTCLD (B051)	1
29	AZ32 0113	Power Pack - BCTCLD (B052)	1
30	G070 2643	Sensor Front Bracket	1
31	G070 2637	Feeler Holder - Vertical Transport	1
32	G070 2143	Connector Guide	1
33	G070 2138	Charge Spring	2
34	G070 2648	Seal - Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0313 0100B	Philips Pan Head Screw - M3x10	
103	1105 0487	Harness Clamp	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1106 0241	Bushing - 6.7mm	

This exploded view diagram illustrates the assembly of a mechanical system. The components are numbered as follows:

- 1:** A large circular pulley or wheel.
- 2:** A bracket or mounting plate for the pulley.
- 3:** A complex mechanical bracket or housing.
- 4:** Four identical cylindrical components, possibly sensors or actuators, each with a cable.
- 5:** A rectangular plate or bracket.
- 6:** A vertical plate or bracket.
- 7:** A small cylindrical component.
- 8:** A gear or pulley.
- 9:** A small bracket or clip.
- 10:** A cable or hose.
- 101:** Multiple screws and bolts used for assembly.
- 102:** A long screw.
- 103:** Two small screws.
- 104:** A screw.
- 105:** A small bracket or clip.
- 106:** Two small brackets or clips.

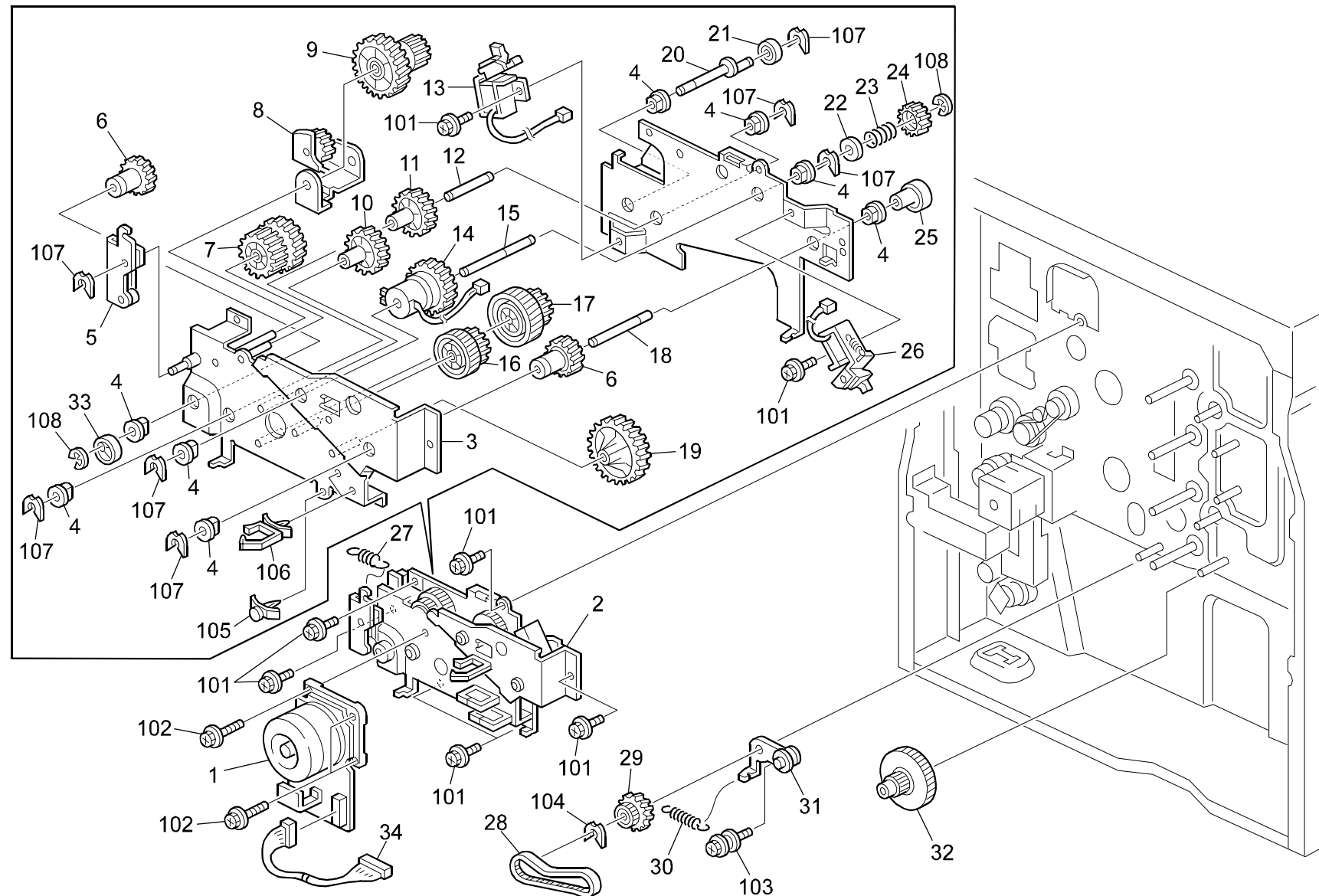
The diagram shows the spatial relationship between these parts, with lines indicating how they fit together. The main assembly is shown on the right, with the exploded components positioned to the left and below it.

24.DRIVE SECTION 1 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G070 4732	Fly Wheel - 140mm	2
2	AX06 0224	Brushless Motor - DC8.8W 9Z	1
3	G070 4700	Drive Case - Assmbly	1
4	AX21 0078	Magnetic Clutch	4
5	AX06 0230	Brushless Motor - DC26W 9Z	1
6	G070 4611	Development Drive Bracket	1
7	AB01 0353	Idler Gear - 67Z	1
8	AB01 7565	Gear - 93Z/42Z	1
9	B052 5417	Harness - Main Motor	1
10	B052 5418	Harness - Development Motor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3012B	Tapping Screw With Washer - M3x12	
103	0450 3008B	Tapping Screw - M3x8	
104	0451 3010B	Tapping Screw - M3x10	
105	1106 0383	Supporter - P.C.B.	
106	1105 0487	Harness Clamp	

25.DRIVE SECTION 2 (B051/B052)

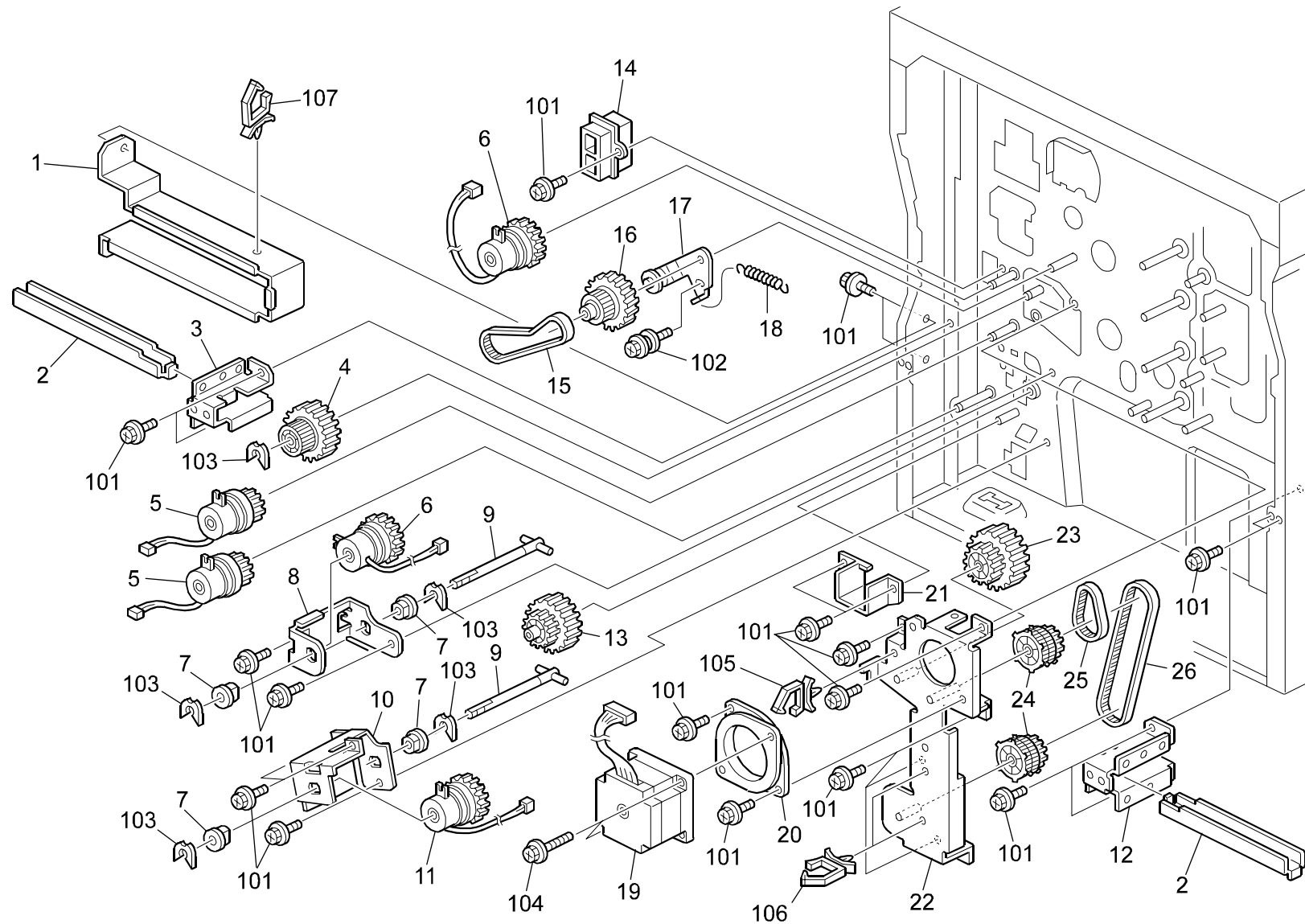


25.DRIVE SECTION 2 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX06 0225	Brushless Motor - DC26W 10Z	1
2	B051 4800	Bracket - Transport Assembly	1
3	G070 4801	Transport Bracket	1
4	AA08 2101	Bushing - 6x10x6	8
5	G070 4825	Arm Bracket	1
6	AB04 0020	Spring Clutch - 27Z	2
7	G070 4850	Gear - 33Z/27Z	1
8	G070 4810	Swivel Bracket	1
9	G070 4851	Gear - 25Z/36Z	1
10	AB01 4209	Gear - 30Z	1
11	AB01 4210	Gear - 33Z	1
12	AA14 5544	Second Drive Shaft	1
13	G070 4821	DC Solenoid - Transfer Roller	1
14	AX20 0236	Magnetic Clutch - 32Z	1
15	AA14 5547	Cleaning Drive Shaft	1
16	AB01 7556	Gear - 24Z/53Z	1
17	AB01 7557	Grar - 65z/20z	1
18	AA14 5546	Cleaning On/Off Shaft	1
19	AB01 4208	Gear - 49Z	1
20	G070 4832	Second Shaft - On/Off	1
21	G070 4834	Cam Roller	1
22	G070 4823	Spring Spacer	1
23	AA06 3657	Pressure Spring	1
24	AB01 1479	Gear - 18Z	1
25	G070 4818	Cleaning On/off Cam	1
26	G070 4820	DC Solenoid - Belt Cleaning	1
27	AA06 0884	Tension Spring - Arm	1
28	AA04 3566	Timing Belt - 117TS2M	1
29	AB01 7555	Timing Pulley - 24Z/34T	1
30	AA06 0868	Tension Spring	1
31	G070 4741	Tightener Assembly	1
32	AB01 7554	Gear - 98Z/20T	1
33	G070 4829	On/Off Cam	1
34	B052 5404	Harness - Fusing Unit Motor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3010B	Tapping Screw - M3x10	
103	0802 5279	Tapping Screw With Washer - M3x8	
104	0805 0088	Retaining Ring - M6	
105	1106 0383	Supporter - P.C.B.	
106	1105 0487	Harness Clamp	
107	0805 0089	Retaining Ring - M4	
108	0720 0040E	Retaining Ring - M4	

26.DRIVE SECTION 3 (B051/B052)

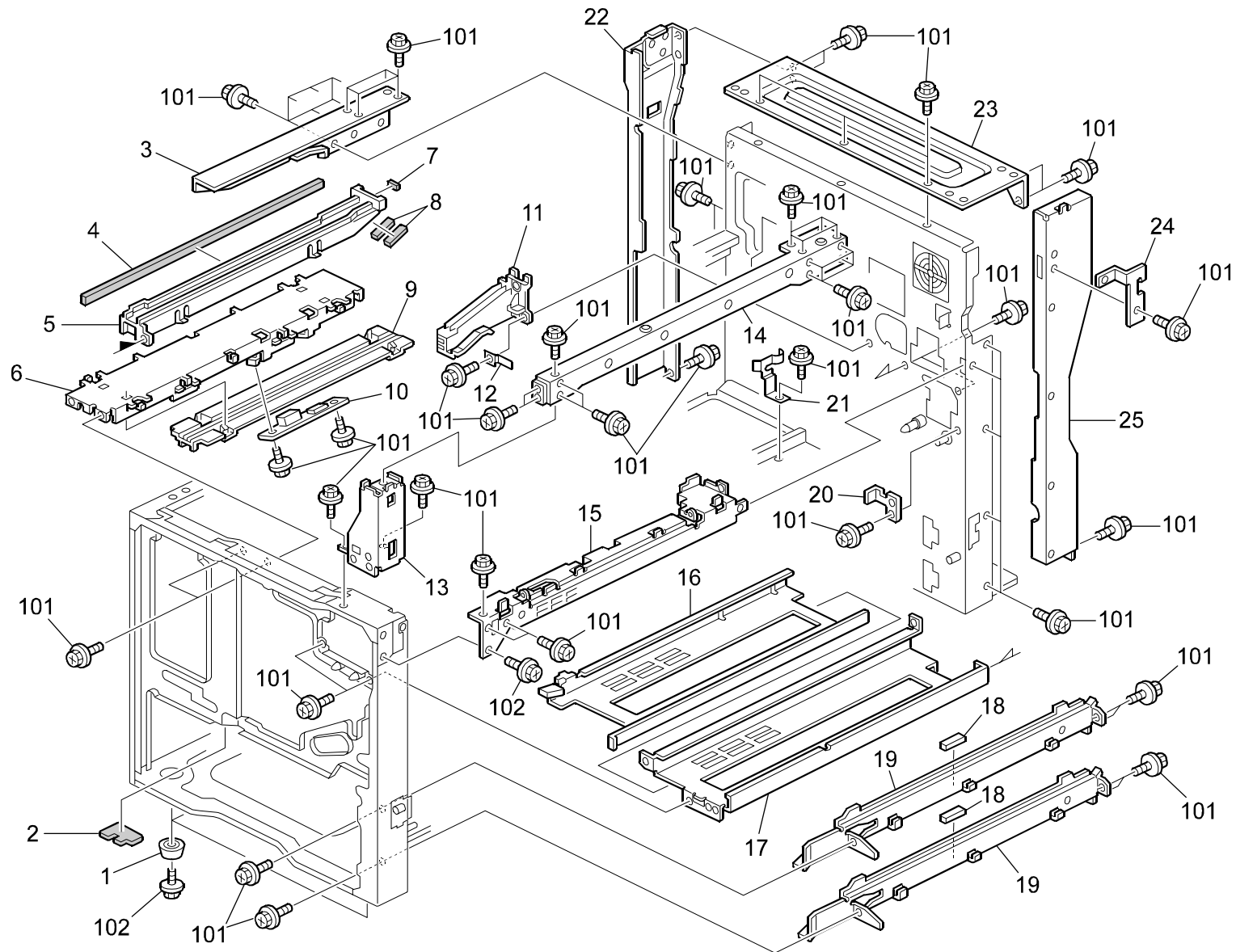


26.DRIVE SECTION 3 (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 4357	Tube Bracket	1
2	G070 1051	Grip	2
3	B051 1124	Rear Right Bracket - Grip	1
4	AB01 7560	Gear - 40Z/42Z	1
5	AX20 0239	Magnetic Clutch	2
6	AX20 0224	Magnetic Clutch - 0.4nm 46z	2
7	AA08 2104	Bushing - 8x12x7	4
8	B051 4619	Bracket - Magnetic Clutch1	1
9	G070 4907	Feed Drive Shaft	2
10	B051 4620	Bracket - Magnetic Clutch2	1
11	AX20 0240	Magnetic Clutch	1
12	B051 1122	Rear Left Bracket - Grip	1
13	AB01 7601	Gear - 44Z/28Z	1
14	G070 6223	Transfer/separation Receptacle	1
15	AA04 3567	Timing Belt - 120TS2M	1
16	AB01 7561	Gear - 33Z/30T	1
17	G070 4908	Paper Feed Tightener	1
18	AA06 0869	Tension Spring	1
19	G568 2702	Stepper Motor - DC4.42W	1
20	AA16 1153	Cushion - Stepper Motor	1
21	B051 1086	Gear Cover	1
22	B051 4600	Bracket - Paper Feed Assembly	1
23	AB01 7563	Gear - 58Z/37Z	1
24	AB01 7600	Pulley - 33T/32Z	2
25	AA04 3568	Timing Belt - 480TS3M	1
26	AA04 3941	Timing Belt - S3M103T	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5279	Tapping Screw With Washer - M3x8	
103	0805 0088	Retaining Ring - M6	
104	0451 4012B	Tapping Screw - 4x12	
105	1105 0516	Clamp	
106	1105 0487	Harness Clamp	
107	1105 0488	Harness Clamp	

27.FRAME SECTION (B051/B052)



27.FRAME SECTION (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G024 1007	Rubber Foot - 23mm	4
2	G070 1094	Lower Shield - Front Left	1
3	B051 1104	Arm - Scanner	1
4	G070 1092	Lower Shield - PCU Rail	1
5	G070 2372	PCU Lower Rail	1
6	B051 2368	Upper Supporting Stay	1
7	G070 1105	PCU Rail Seal - 9x19x5	1
8	G070 1104	PCU Rail Seal - 3x30x5	2
9	G070 2371	PCU Upper Rail	1
10	AW01 0097	Density Sensor	1
11	G070 6405	On/off Rail	1
12	G070 6406	Grounding Plate - Belt Cleaning	1
13	B051 1076	Frame - Right Front Upper	1
14	B051 1102	Stay - Right Upper Assembly	1
15	B051 1101	Light Midle Stay	1
16	G070 4302	Fusing Unit Rail	1
17	B051 4298	Rail - Fusing	1
18	G070 2622	Right Rail Shoe	2
19	G070 2620	Right Rail	2
20	G070 6227	Grounding Plate Bracket	1
21	G070 2135	Charge Ground Plate	1
22	B051 1091	Rear Left Frame - Lengthwise	1
23	B051 1093	Rear Upper Frame	1
24	B051 1126	Connector Gate Bracket	1
25	B051 1092	Rear Right Frame - Lengthwise	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5276	Tapping Screw With Washer - M3x6	

28.BICU BOARD (B051/B052)

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.
C1	243	C11	243	C21	180	C31	243	C41	194	C51	179	C61	243
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---	---	C13	243	---	---	C33	229	C43	194	C53	233	C63	229
---	---	C14	243	C24	243	C34	229	C44	193	C54	234	C64	229
---	---	C15	243	C25	243	C35	243	C45	194	C55	243	C65	243
C6	243	C16	193	---	---	C36	243	C46	193	C56	179	C66	243
C7	183	C17	194	C27	243	C37	243	C47	194	---	---	C67	243
C8	243	C18	177	C28	243	C38	243	C48	194	C58	229	C68	243
C9	241	C19	178	C29	243	C39	243	C49	239	C59	229	C69	243
C10	243	C20	178	C30	243	C40	183	C50	242	C60	243	C70	243

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.
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C73	241	C83	182	C93	229	C103	243	C113	230	---	---	C133	237
C74	243	C84	229	C94	238	C104	236	C114	230	---	---	C134	229
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C79	243	C89	243	C99	241	C109	241	C119	230	---	---	C139	241
C80	243	C90	229	C100	243	C110	243	C120	230	C130	229	C140	241

28.BICU BOARD (B051/B052)

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.
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C150	241	C160	230	C170	243	C180	243	C190	243	C200	243	C210	243

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.
C211	229	C221	243	C231	236	C241	243	C251	236	C261	236	C271	236
C212	243	C222	185	C232	236	C242	183	C252	243	C262	243	C272	243
C213	183	C223	243	C233	243	C243	183	C253	183	C263	183	C273	243
C214	243	C224	243	C234	183	C244	243	C254	236	C264	243	C274	243
C215	183	C225	243	C235	236	C245	236	C255	243	C265	236	C275	243
C216	238	C226	243	C236	243	C246	243	C256	183	C266	183	C276	243
C217	230	C227	243	C237	236	C247	236	C257	236	C267	243	C277	243
C218	230	C228	243	C238	243	C248	240	C258	243	C268	236	C278	183
C219	238	C229	243	C239	183	C249	184	C259	236	C269	243	C279	243
C220	185	C230	243	C240	236	C250	243	C260	243	C270	236	C280	236

28.BICU BOARD (B051/B052)

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.
C281	232	C291	236	C301	183	C311	236	C321	243	C331	183	C341	183
C282	231	C292	243	C302	243	C312	236	C322	243	C332	243	C342	243
C283	236	C293	236	C303	236	C313	243	C323	243	C333	236	C343	236
C284	243	C294	236	C304	236	C314	243	C324	243	C334	236	C344	236
C285	183	C295	243	C305	243	C315	236	C325	183	C335	243	C345	243
C286	236	C296	183	C306	236	C316	243	C326	236	C336	236	C346	236
C287	243	C297	243	C307	243	C317	236	C327	236	C337	243	C347	243
C288	181	C298	236	C308	243	C318	243	C328	236	C338	183	C348	236
C289	235	C299	236	C309	179	C319	236	C329	243	C339	243	C349	243
C290	243	C300	243	C310	243	C320	243	C330	183	C340	236	C350	243

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.
C351	243	C361	243	C371	236	C381	243	CA1	189	CN251	105	CN261	108
C352	243	C362	243	C372	243	C382	243	CA2	189	CN252	111	CN262	101
C353	243	C363	236	C373	236	C383	243	CA3	189	CN253	107	CN263	113
C354	236	C364	236	C374	243	---	---	CA4	189	CN254	103	CN264	106
C355	243	C365	243	C375	183	---	---			CN255	111	CN265	102
C356	183	C366	183	C376	186	---	---	SYMBOL NO.	INDEX NO.	CN256	116	CN266	107
C357	236	C367	243	C377	243	C900	243	---	---	CN257	112	CN267	118
C358	243	C368	243	C378	243	C901	238	---	---	CN258	114	CN268	110
C359	183	C369	236	C379	243	---	---	---	---	CN259	115	CN269	104
C360	236	C370	243	C380	243	C903	241	CN250	109	CN260	117		

CONNECTOR

28.BICU BOARD (B051/B052)

DIODE

SYMBOL NO.	INDEX NO.
D1	126
D2	126
D3	126
D4	126
D5	126
D6	126

FIL

SYMBOL NO.	INDEX NO.
FIL37	190

IC

SYMBOL NO.	INDEX NO.
IC1	1
IC2	133
IC3	153
IC4	153
IC5	142
IC6	140
IC7	141
IC8	143
IC9	5
IC10	139

SYMBOL NO.	INDEX NO.
IC11	6
IC12	3
IC13	2
IC14	145
IC15	145
IC16	138
IC17	138
IC18	138
IC19	151
IC20	151

SYMBOL NO.	INDEX NO.
IC21	131
IC22	130
IC23	144
IC24	144
IC25	143
IC26	143
IC27	150
---	---
IC29	155
IC30	155

SYMBOL NO.	INDEX NO.
IC31	160
IC32	149
IC33	135
IC34	146
IC35	146
IC36	146
IC37	131
IC38	132
---	---
IC40	131

IC

SYMBOL NO.	INDEX NO.
---	---
IC42	141
IC43	143
IC44	143
IC45	4
IC46	142
IC47	147
IC48	148
IC49	136
IC50	141

SYMBOL NO.	INDEX NO.
---	---
IC52	143
IC53	143
IC54	143
IC55	137
IC56	154
---	---
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IC900	134

SYMBOL NO.	INDEX NO.
IC901	152

JP

SYMBOL NO.	INDEX NO.
JP1	192
JP2	192
JP3	192
JP4	192
JP5	192
---	---
JP7	192
JP8	192
JP9	192
JP10	192

SYMBOL NO.	INDEX NO.
JP11	192
JP12	192
JP13	192
JP14	192
JP15	192
JP16	192
---	---
JP18	192
---	---
JP20	192

SYMBOL NO.	INDEX NO.
---	---
JP22	192
---	---
---	---
---	---
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JP28	191
JP29	192
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
JP34	192
JP35	192
---	---
JP37	192
---	---
---	---
---	---

28.BICU BOARD (B051/B052)

JP

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.
JP41	192	JP51	192	JP61	192	---	---	---	---	JP911	192	JP921	192
JP42	192	---	---	JP62	192	---	---	---	---	JP912	192	JP922	192
JP43	192	JP53	192	JP63	192	---	---	---	---	JP913	192	JP923	192
JP44	192	JP54	192	---	---	JP74	192	JP904	192	JP914	192		
JP45	192	JP55	192	---	---	JP75	192	JP905	192	JP915	192		
---	---	JP56	192	---	---	JP76	192	JP906	192	JP916	192		
---	---	JP57	192	JP67	192	JP77	192	JP907	192	JP917	192		
---	---	JP58	192	JP68	192	JP78	192	JP908	192	JP918	192		
---	---	JP59	192	JP69	192	JP79	192	JP909	192	JP919	192		
---	---	---	---	JP70	192	JP80	192	JP910	192	JP920	192		

LED

SYMBOL NO.	INDEX NO.
LED1	129
LED2	129
LED3	129
LED4	129
LED5	129
LED6	129
LED7	129
LED8	129

OSC

SYMBOL NO.	INDEX NO.
OSC1	161
OSC2	162
OSC3	163

Q

SYMBOL NO.	INDEX NO.
Q1	121
Q2	125
Q3	125
Q4	123
Q5	124
Q6	125
Q7	122

RESISTOR

SYMBOL NO.	INDEX NO.
R1	207
R2	222
R3	199
R4	199
R5	199
R6	210
R7	210
R8	220
R9	199
R10	208

SYMBOL NO.	INDEX NO.
R11	209
R12	210
R13	215
R14	210
R15	210
R16	210
R17	199
R18	210
R19	210
R20	199

SYMBOL NO.	INDEX NO.
R21	199
R22	199
R23	210
R24	210
R25	210
R26	197
R27	197
R28	197
R29	221
R30	199

SYMBOL NO.	INDEX NO.
R31	210
R32	212
R33	199
R34	214
R35	214
R36	214
R37	214
R38	214
R39	210
R40	210

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RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R41	210	R51	201	R61	199	R71	218	R81	197	R91	216	R101	198
R42	210	R52	214	R62	199	R72	198	R82	197	R92	216	R102	198
R43	210	R53	221	R63	199	R73	214	R83	197	R93	210	R103	199
R44	210	R54	206	---	---	R74	214	R84	197	R94	210	R104	227
R45	210	R55	199	R65	199	R75	214	R85	197	R95	210	R105	198
R46	210	R56	199	R66	204	R76	210	R86	214	R96	210	R106	227
R47	210	R57	199	R67	210	R77	210	---	---	R97	216	R107	198
R48	210	R58	199	R68	210	R78	197	R88	197	R98	216	R108	195
R49	210	R59	199	R69	210	R79	197	R89	199	R99	199	R109	199
R50	210	R60	199	R70	199	R80	197	R90	216	R100	199	R110	216

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.
R111	216	R121	199	R131	204	R141	198	R151	215	R161	199	R171	199
R112	198	R122	199	R132	217	R142	198	R152	198	R162	199	R172	208
R113	198	R123	199	R133	204	R143	198	R153	210	R163	199	R173	199
R114	199	R124	199	R134	217	R144	198	R154	203	R164	199	R174	198
R115	199	R125	199	R135	204	R145	198	R155	211	R165	210	R175	200
R116	199	R126	201	R136	217	R146	198	R156	199	R166	208	R176	198
R117	210	R127	203	R137	217	R147	198	R157	199	R167	208	R177	200
R118	197	R128	199	R138	205	R148	198	R158	199	R168	208	R178	199
R119	199	R129	196	R139	205	R149	199	R159	211	R169	208	R179	200
R120	199	R130	209	R140	199	R150	198	R160	210	R170	208	R180	199

28.BICU BOARD (B051/B052)

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.
R181	224	---	---	R201	210	R211	223	R221	210	R231	199	R241	210
R182	228	R192	210	R202	210	R212	223	R222	202	R232	210	R242	221
R183	199	R193	197	R203	210	R213	223	R223	216	R233	199	R243	221
R184	224	R194	210	R204	210	R214	223	R224	216	R234	199	R244	210
R185	226	R195	210	R205	210	R215	223	R225	216	R235	197	R245	214
R186	198	R196	199	R206	210	R216	223	R226	216	R236	199	R246	214
R187	199	R197	199	R207	210	R217	223	R227	216	R237	197	R247	214
R188	199	R198	199	R208	210	R218	223	R228	216	R238	199	R248	214
R189	198	R199	210	R209	210	R219	210	R229	216	R239	216	R249	214
R190	213	R200	210	R210	210	R220	210	R230	210	R240	210	R250	214

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.
R251	214	R261	210	R271	214	R281	214	R291	210	R301	199	R311	210
R252	214	R262	210	R272	214	R282	214	R292	199	R302	221	R312	218
R253	214	R263	210	R273	214	R283	214	R293	210	R303	210	R313	219
R254	214	R264	210	R274	214	R284	214	R294	210	R304	210	R314	210
R255	210	R265	210	R275	214	R285	214	R295	210	R305	214	R315	214
R256	221	R266	214	R276	214	R286	214	R296	199	R306	210	R316	214
R257	214	R267	214	R277	214	R287	214	R297	210	R307	210	R317	210
R258	214	R268	214	R278	214	R288	210	R298	210	R308	210	R318	203
R259	198	R269	214	R279	214	R289	210	R299	210	R309	210	R319	210
R260	199	R270	214	R280	214	---	---	R300	210	R310	210	R320	210

28.BICU BOARD (B051/B052)

RESISTOR

SYMBOL NO.	INDEX NO.
R321	210
R322	210
R323	199
R324	206
R325	214
R326	197
R327	197
R328	197
R329	197
R330	197

SYMBOL NO.	INDEX NO.
R331	197
R332	199
R333	199
R334	210
R335	210
R336	210
R337	210
R338	199
R339	199
R340	225

SYMBOL NO.	INDEX NO.
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R342	215
R343	199
R344	199
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---	---
---	---
---	---
R900	221

SYMBOL NO.	INDEX NO.
R901	214
R902	214
R903	203
R904	210
R905	199
R906	216
R907	216

REG

SYMBOL NO.	INDEX NO.
REG1	157
REG2	158
REG3	156
REG4	158
REG5	159

RN

SYMBOL NO.	INDEX NO.
RN1	168
RN2	168
RN3	167
RN4	168
RN5	168
RN6	168
RN7	169
RN8	168
RN9	168
RN10	168

SYMBOL NO.	INDEX NO.
RN11	164
RN12	169
RN13	167
RN14	169
RN15	170
RN16	164
RN17	174
RN18	171
RN19	168
RN20	168

RN

SYMBOL NO.	INDEX NO.
RN21	168
RN22	171
RN23	171
RN24	167
RN25	168
RN26	168
RN27	164
RN28	173
RN29	176
RN30	173

SYMBOL NO.	INDEX NO.
RN31	172
RN32	168
RN33	171
RN34	171
RN35	166
RN36	165
RN37	165
RN38	176
RN39	173
RN40	170

SYMBOL NO.	INDEX NO.
RN41	164
RN42	164
RN43	175
RN44	175
RN45	169
RN46	169
RN47	175
RN48	175
RN49	175
RN50	170

SYMBOL NO.	INDEX NO.
RN51	167
RN52	171
RN53	171
RN54	171
RN55	173
RN56	173
RN57	170
RN58	170
RN59	170
RN60	170

SYMBOL NO.	INDEX NO.
RN61	169
RN62	169
RN63	167

SW

SYMBOL NO.	INDEX NO.
SW1	120
SW2	119

ZD

SYMBOL NO.	INDEX NO.
ZD1	127
ZD2	127

28.BICU BOARD (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B051 5207	BICU Board Assembly	1
1	B017 5103	IC - KS5M9U1210CFP	1
2	B027 5506	IC - RI1003A	1
3	B051 5500	IC - RL5C610	1
4	B051 5501	Converter - M38034M4-091FP	1
5	G570 5372	IC - MB87J4253	1
6	G570 5373	IC - RF5C609	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4203	CT Header - 4P	
102	1102 4205	CT Header - 6P	
103	1102 6296	Connector - 3P	
104	1102 6297	Connector - 4P	
105	1102 6298	Connector - 5P	
106	1102 6299	Connector - 6P	
107	1102 6306	Connector - 13P	
108	1102 6400	Connector - 24P	
109	1102 6600	Connector - 8P	
110	1102 7369	Connector	
111	1102 7389	Connector - FH12-50S-0.5SV	
112	1102 7836	Connector - B4B	
113	1102 8065	Connector - FH12-40S-0.5SV	
114	1102 8469	Connector - 55447-0510	
115	1102 8474	Connector - 5 P	
116	1102 8487	Connector - 55451-2610	
117	1102 8489	Connector - 55451-3010	
118	1102 8895	Connector -120P	
119	1204 1481	DIP Switch	
120	1204 2373	Key Board Switch - Skqdp	
121	1400 0392	Transistor - DTC114EK	
122	1400 0556	Transistor - DTB143EK	
123	1400 0591	Transistor - DTC113ZK	
124	1400 0663	Transistor - 2SA1037AK	
125	1400 0919	Transistor - DTCL43XUA	
126	1402 1336	Diode - 1SS355	
127	1402 1515	Diode UDZS6.2b	
128	1402 1584	Diode - DAN217U	
129	1403 0996	LED - SML-310VT	
130	1407 2052	TTLIC - SN74LS74ANS	
131	1407 2187	TTLIC - SN74LS07NS	
132	1407 2218	TTLIC - SN74LS06NS	
133	1407 3008	TTL - SN74ALS244CNS	
134	1407 3107	IC SN74ALS161BNS	
135	1407 4310	IC - TC74HCT00AF	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 5125	Flash Memory - MBM29P1160TD-75pFTN	
137	1407 5287	Clock Generator - W180-03G	
138	1407 5321	CMOS Logic - 74LVCH16374A TSSOP	
139	1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	
140	1407 5351	IC - SN74LV14APW	
141	1407 5353	IC - SN74LV244APW	
142	1407 5366	IC - 74LVC08A TSSOP	
143	1407 5368	IC - 74LVC245A TSSOP	
144	1407 5382	CMOS Logic - SN74LV373APW	
145	1407 5447	Lvds - SN75LVDS86ADGG	
146	1407 5463	IC - SN74LV245APW	
147	1407 5492	IC - SN74ALVC04PW	
148	1407 5500	IC - SN74ALVC08PW	
149	1407 5509	IC - SN74AHCT08PW	
150	1407 5580	IC - M32102S6FP	
151	1407 5701	IC - MSM54V12222B-20JS	
152	1407 5703	IC - CD4053BPW	
153	1407 5862	Memory - MSM54V12222B-20JS	
154	1408 0575	IC - M51957BFP	
155	1408 0810	IC - BA10358F	
156	1408 1295	IC - UPC2933T	
157	1408 1296	Voltage Regulator - RN5RZ33B	
158	1408 1742	Regulator - PQ025EH02Z	
159	1408 1744	Regulator - PQ018EH01Z	
160	1408 1789	IC - MB379337APNF	
161	1503 0843	Oscillator - 17.5Mhz	
162	1503 0904	Ceramic Oscillator - 16Mhz	
163	1503 1087	Crystal Oscillator - 31.9488Mhz	
164	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
165	1601 7791	Resistor Array - 1K Ω $\pm$ 5%	
166	1601 7866	Resistor Array - 150 Ω $\pm$ 5%	
167	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	
168	1601 7915	Resistor Array - 33 Ω $\pm$ 5% 1/16W	
169	1601 7916	Resistor - 47 Ω $\pm$ 5% 1/16W	
170	1601 7919	Resistor - 10K Ω $\pm$ 5% 1/16W 8	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1601 7926	Resistor - 68 Ω $\pm$ 5% 1/16W 8	
172	1601 7930	Resistor - 10 Ω $\pm$ 5% 1/16W	
173	1601 7933	Resistor Array - 100 Ω $\pm$ 5% 1/16W	
174	1601 7943	Resistor Array - 68 Ω $\pm$ 5% 1/32W	
175	1601 7980	Resistor 47k Ω $\pm$ 5% 1/16W	
176	1601 7988	Resistor Array 220 Ω $\pm$ 5% 1/16	
177	1604 2601	Capacitor - 47 μ F $\pm$ 20% 25V	
178	1604 4428	Capacitor 100 μ F20% 16v	
179	1604 4524	Capacitor - 10 μ F $\pm$ 20% 10V	
180	1604 4634	Capacitor - 47 μ F $\pm$ 20% 35V	
181	1605 0781	Capacitor - 5pF 50V	
182	1605 0877	Capacitor - 6PF $\pm$ 0.5pF 50V	
183	1605 0976	Capacitor - 1 μ F+80% -20% 10V	
184	1605 1024	Capacitor - 47000pF $\pm$ 10% 16V	
185	1605 1106	Ceramic Capacitor - 2200 pF $\pm$ 10% 50V	
186	1605 1161	Capacitor - 0.33 μ F $\pm$ 10% 10V	
187	1605 1223	Capacitor - 0.68 μ F $\pm$ 10% 16V	
188	1605 1225	Capacitor - 0.1 μ F $\pm$ 10% 50V	
189	1606 8041	Resistor Array - CKCA43CH1H10	
190	1607 1276	Filter - Acf321825-331	
191	1633 0000	Resistor - 0 Ω 1/10W	
192	1634 0000	Resistor - 0 Ω 1/16W	
193	1644 0470	Capacitor - 47 μ F $\pm$ 20% 10V	
194	1644 6470	Capacitor - 47 μ F $\pm$ 20% 6.3V	
195	1650 3680	Resistor - 68 Ω $\pm$ 5% 1/8W	
196	1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	
197	1650 4101	Resistor - 100 Ω $\pm$ 5% 1/10W	
198	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
199	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
200	1650 4104	Resistor - 100K Ω $\pm$ 5% 1/10W	
201	1650 4105	Resistor - 1M Ω $\pm$ 5% 1/10W	
202	1650 4121	Resistor - 120 Ω $\pm$ 5% 1/10W	
203	1650 4151	Resistor - 150 Ω $\pm$ 5% 1/10W	
204	1650 4182	Resistor - 1.8K Ω $\pm$ 5% 1/10W	
205	1650 4201	Resistor - 200 Ω $\pm$ 5% 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1650 4202	Resistor - 2K Ω $\pm$ 5%1/10W	
207	1650 4203	Resistor - 20K Ω $\pm$ 5% 1/10W	
208	1650 4220	Chip Resistor - 22 Ω $\pm$ 5% 1/10W	
209	1650 4222	Resistor - 2.2K Ω $\pm$ 5%1/10W	
210	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	
211	1650 4331	Resistor - 330 Ω $\pm$ 5%1/10W	
212	1650 4332	Resistor - 3.3K Ω $\pm$ 5%1/10W	
213	1650 4333	Resistor - 33K Ω $\pm$ 5%1/10W	
214	1650 4470	Resistor - 47 Ω $\pm$ 5%1/10W	
215	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
216	1650 4473	Resistor - 47K Ω $\pm$ 5%1/10W	
217	1650 4510	Resistor - 51 Ω $\pm$ 5%1/10W	
218	1650 4511	Resistor - 510 Ω $\pm$ 5%1/10W	
219	1650 4561	Resistor - 560 Ω $\pm$ 5% 1/10W	
220	1650 4562	Resistor - 5.6K Ω $\pm$ 5% 1/10W	
221	1650 4680	Resistor - 68 Ω $\pm$ 5%1/10W	
222	1650 4750	Resistor - 75 Ω $\pm$ 5%1/10W	
223	1650 4751	Resistor - 750 Ω $\pm$ 5% 1/10W	
224	1654 1001	Resistor - 1K Ω $\pm$ 1%1/10W	
225	1654 1002	Resistor - 10K Ω $\pm$ 5%1/10W	
226	1654 1431	Resistor 1.43K Ω $\pm$ 1% 1/10W	
227	1654 5231	Resistor - 5.23K Ω $\pm$ 1%1/10W	
228	1654 6040	Resistor 604 Ω $\pm$ 1% 1/10W	
229	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	
230	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
231	1660 2120	Capacitor - 12 pF $\pm$ 5% 50V	
232	1660 2121	Capacitor - 120pF $\pm$ 5% 50V	
233	1660 2220	Capacitor - 22pF $\pm$ 20% 35V	
234	1660 2270	Capacitor - 27pF $\pm$ 20% 35V	
235	1660 2470	Capacitor - 47pF $\pm$ 5% 50V	
236	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
237	1660 2680	Capacitor - 68pF $\pm$ 5% 50V	
238	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
239	1660 4472	Capacitor - 4700pF $\pm$ 10% 50V	
240	1660 4682	Capacitor - 6800pF 50V 1608	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1660 6103	Capacitor - 10000pF - +80%-20%50V	
242	1660 6473	Capacitor - 47000pF +80,-20% 50V	
243	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	

29.IOB BOARD (B051/B052)

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	143
---	---
C3	142
C4	145
C5	143
C6	144
C7	142
C8	140
C9	164
C10	164

SYMBOL NO.	INDEX NO.
C11	164
C12	164
C13	164
C14	165
C15	161
C16	164
C17	161
C18	165
C19	165
C20	165

SYMBOL NO.	INDEX NO.
C21	162
C22	162
C23	165
C24	162
C25	162
---	---
---	---
---	---
---	---
C30	164

SYMBOL NO.	INDEX NO.
C31	163
---	---
---	---
---	---
---	---
C37	164
---	---
---	---
---	---
---	---

CONNECTOR

SYMBOL NO.	INDEX NO.
CN301	115
CN302	114
CN303	112
CN304	113
CN305	114
CN306	115
CN307	122
CN308	120
CN309	105
CN310	109

SYMBOL NO.	INDEX NO.
CN311	111
CN312	104
CN313	117
CN314	107
CN315	107
CN316	101
---	---
---	---
CN319	101
CN320	117

SYMBOL NO.	INDEX NO.
CN321	108
---	---
CN323	118
CN324	121
CN325	119
CN326	107
---	---
---	---
CN329	111
CN330	110

CONNECTOR

SYMBOL NO.	INDEX NO.
CN331	103
---	---
CN333	101
CN334	101
---	---
---	---
---	---
---	---
CN340	121

SYMBOL NO.	INDEX NO.
CN341	104
CN342	106
CN343	116
---	---
CN345	102

DIODE

SYMBOL NO.	INDEX NO.
---	---
---	---
D3	127
D4	127
D5	127
D6	127
D7	127

RAY

SYMBOL NO.	INDEX NO.
IC1	135
IC2	133
IC3	133
IC4	136

JP

SYMBOL NO.	INDEX NO.
JP147	148
JP148	141

Q

SYMBOL NO.	INDEX NO.
Q1	126
---	---
Q3	132
Q4	128
Q5	134
Q6	132
Q7	132
Q8	132
Q9	125
Q10	124

SYMBOL NO.	INDEX NO.
Q11	125
Q12	123

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R2	138
R3	138
R4	138
R5	137
R6	139
R7	139
R8	150
R9	158
R10	146

29.IOB BOARD (B051/B052)

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.
R11	147	R21	147	R31	147	R41	157	R51	150	R61	147	R71	147
R12	147	R22	147	R32	147	R42	155	R52	153	R62	146	R72	147
R13	147	R23	147	R33	152	R43	151	R53	153	R63	152	R73	147
R14	146	R24	160	R34	152	R44	150	R54	155	R64	152	R74	147
R15	146	R25	147	R35	152	R45	150	R55	149	R65	152	R75	147
R16	146	R26	147	R36	153	R46	147	R56	156	R66	146	R76	147
R17	147	R27	147	R37	153	R47	147	R57	146	R67	146	R77	147
R18	159	R28	147	R38	157	R48	147	R58	146	R68	146	R78	147
R19	154	R29	147	R39	157	R49	147	R59	146	R69	146	R79	152
R20	147	R30	147	R40	157	R50	150	R60	146	R70	147	R80	152

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R81	152	R91	146
R82	146	R92	146
R83	146	R93	146
R84	147	R94	146
R85	147	---	---
R86	147	R96	147
R87	147	R97	147
---	---	R98	147
R89	152	R99	147
R90	152	R100	147

SYMBOL NO.	INDEX NO.
R101	147

ZD

SYMBOL NO.	INDEX NO.
ZD1	130
---	---
ZD3	129
ZD4	129
ZD5	129
ZD6	131
ZD7	130
ZD8	130
ZD9	130

29.IOB BOARD (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B051 5107	I/O Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4201	Connector - 2P	
102	1102 4202	Connector - 3P	
103	1102 4203	CT Header - 4P	
104	1102 5301	Connector - 2P	
105	1102 5306	Connector - 7P	
106	1102 5307	Connector - 2P	
107	1102 6295	Connector - 2P	
108	1102 6296	Connector - 3P	
109	1102 6300	Connector - 7P	
110	1102 6301	Connector - 8P	
111	1102 6303	Connector - 10P	
112	1102 6304	Connector - 11P	
113	1102 6305	Connector - 12P	
114	1102 6307	Connector - 14P	
115	1102 6308	Connector - 15P	
116	1102 6310	Connector - 3P	
117	1102 7834	Connector - B2B	
118	1102 8468	Connector - 55447-041	
119	1102 8471	Connector - 55447-071	
120	1102 8476	Connector - 55447-1210	
121	1102 8479	Connector - 15P	
122	1102 8480	Connector - 55447-1610	
123	1400 0381	Transistor - 2SA1036KR	
124	1400 0663	Transistor - 2SA1037AK	
125	1400 0808	Transistor - 2SC2412S	
126	1400 0879	Transistor - 2SB1237	
127	1401 0821	Diode - 1SS133	
128	1401 0903	Transistor - TD62064AP	
129	1402 1277	Diode - 12V500MW	
130	1402 1353	Diode - HZ12BP	
131	1402 1670	Diode - MTZJ10B	
132	1407 1535	IC - TD62308AP	
133	1407 2187	TTLIC - SN74LS07NS	
134	1407 2219	IC - TD62003AP	
135	1407 5706	IC - SLA7051M	

30.EXIOB BOARD (B051/B052)

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.
C1	159	C11	138	C21	159	C31	159	C41	159	C51	159	---	---
C2	137	C12	156	C22	159	C32	159	C42	159	C52	159	---	---
---	---	C13	156	C23	158	C33	159	C43	159	C53	159	C63	159
---	---	C14	159	C24	159	C34	159	C44	159	C54	159	C64	155
---	---	C15	158	C25	158	---	---	C45	159	C55	159	C65	155
---	---	---	---	C26	159	C36	159	C46	159	C56	159	C66	155
---	---	C17	159	C27	157	C37	159	C47	159	C57	159	C67	155
---	---	C18	159	---	---	C38	159	C48	159	C58	159	C68	155
---	---	C19	159	C29	159	C39	159	C49	159	C59	159	C69	159
---	---	C20	159	C30	159	C40	159	C50	159	C60	158	C70	159

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.
C71	155	C82	159	C92	158	C102	159	C112	159	C122	159	C132	159
C72	155	C83	159	C93	159	C103	159	C113	159	C123	159	C133	159
C73	155	C84	159	C94	159	C104	159	C114	159	C124	159		
---	---	C85	159	C95	159	C105	159	C115	159	C125	159		
C75	158												
C76	159	C86	158	C96	159	C106	159	C116	159	C126	159		
C77	159	C87	159	C97	158	C107	159	C117	159	C127	159		
C78	159	C88	159	C98	159	C108	159	C118	159	C128	159		
C79	159	C89	159	C99	158	C109	159	C119	159	C129	159		
C80	159	C90	159	C100	159	C110	159	C120	159	C130	159		
C81	159	C91	159	C101	159	C111	159	C121	159	C131	159		

30.EXIOB BOARD (B051/B052)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN351	103
CN352	108
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---	---
---	---

SYMBOL NO.	INDEX NO.
CN361	107
CN362	106
CN363	111
CN364	114
CN365	116
---	---
CN366	118
CN367	117
---	---
---	---
CN370	115

SYMBOL NO.	INDEX NO.
---	---
CN372	112
CN373	102
CN374	109
CN375	110
---	---
CN377	113
CN378	119
CN379	105
CN380	101

SYMBOL NO.	INDEX NO.
CN381	104

DIODE

SYMBOL NO.	INDEX NO.
D1	121
DA1	120

IC

SYMBOL NO.	INDEX NO.
IC101	2
IC102	124
IC103	127
IC104	127
IC105	126
---	---
IC106	124
IC107	124
IC108	124
IC109	124
IC110	124

JP

SYMBOL NO.	INDEX NO.
JP1	135
JP2	136

OSC

SYMBOL NO.	INDEX NO.
OSC1	128

Q

SYMBOL NO.	INDEX NO.
Q1	125
Q2	123
Q3	125

RESISTOR

SYMBOL NO.	INDEX NO.
R1	142
R2	145
R3	142
R4	142
R5	142
---	---
R6	142
R7	142
R8	145
R9	142
R10	145

SYMBOL NO.	INDEX NO.
R11	142
R12	143
R13	153
R14	153
R15	142
---	---
R16	143
R17	142
R18	143
R19	144
R20	142

SYMBOL NO.	INDEX NO.
R21	142
R22	142
R23	142
R24	142
R25	143
---	---
R26	143
R27	143
R28	142
R29	143
R30	143

SYMBOL NO.	INDEX NO.
R31	142
R32	143
R33	142
R34	143
R35	143
---	---
R36	142
R37	142
R38	143
R39	143
R40	143

SYMBOL NO.	INDEX NO.
R41	142
R42	142
R43	143
R44	142
R45	143
---	---
R46	143
R47	142
R48	143
R49	142
R50	143

SYMBOL NO.	INDEX NO.
R51	150
R52	143
R53	142
R54	142
R55	143
---	---
R56	142
---	---
R58	148
R59	152
R60	142

SYMBOL NO.	INDEX NO.
R61	153
R62	141
R63	142
R64	142
R65	142
---	---
R66	145
R67	145
R68	147
R69	140
R70	141

30.EXIOB BOARD (B051/B052)

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
R72	142
R73	151
R74	143
R75	142
R76	143
R77	142
R78	143
R79	142
R80	143

SYMBOL NO.	INDEX NO.
R81	142
R82	143
R83	142
R84	142
R85	154
---	---
R87	143
R88	152
R89	142
R90	149

SYMBOL NO.	INDEX NO.
R91	149
R92	142
R93	146
R94	146
R95	147
R96	140
R97	143
R98	150
R99	143
R100	152

SYMBOL NO.	INDEX NO.
R101	142
R102	150
R103	145
R104	143
R105	143
R106	143
R107	143
R108	142
R109	143
R110	143

IC

SYMBOL NO.	INDEX NO.
R111	142
R112	143
R113	142
R114	143
R115	145
R116	143
R117	143
R118	143
R119	143
R120	145

JP

SYMBOL NO.	INDEX NO.
R121	145
R122	145
R123	145
R124	143
R125	143
R126	142
R127	145
R128	145
R129	145
R130	150

Q

SYMBOL NO.	INDEX NO.
R131	142
R132	150
R133	143
R134	142
R135	142
R136	152
R137	148
R138	148
R139	142
R140	152

RESISTOR

SYMBOL NO.	INDEX NO.
R141	150
R142	146
R143	150
R144	143
R145	143
R146	152
R147	143
R148	143
R149	143
R150	139

SYMBOL NO.	INDEX NO.
R151	139
R152	139
R153	139
R154	139
R155	139
R156	139
R157	139
R158	143
R159	143
R160	148

SYMBOL NO.	INDEX NO.
R161	152
R162	142
R163	143

RN

SYMBOL NO.	INDEX NO.
RN1	132
RN2	130
RN3	133
RN4	133
RN5	133
RN6	133
RN7	131
RN8	131
RN9	130
RN10	132

SYMBOL NO.	INDEX NO.
RN11	130
RN12	130
RN13	132
RN14	130
RN15	134
RN16	130
RN17	132
RN18	132
RN19	130
RN20	132

SYMBOL NO.	INDEX NO.
RN21	129
RN22	130
RN23	132
RN24	130
RN25	132
RN26	129
RN27	132
RN28	132
RN29	130
RN30	129

SYMBOL NO.	INDEX NO.
RN31	130
RN32	132
RN33	132
RN34	130
RN35	132
RN36	132
RN37	132
RN38	132
RN39	129
RN40	132

30.EXIOB BOARD (B051/B052)

RN

SYMBOL NO.	INDEX NO.
RN41	130
RN42	132
RN43	130
RN44	130
RN45	130
RN46	130
RN47	132
RN48	130

ZD

SYMBOL NO.	INDEX NO.
ZD101	122

30.EXIOB BOARD (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B051 5120	EXIOB Board	1
2	A232 5355	IC - GATEX	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4201	Connector - 2P	
102	1102 4206	Connector - 7P	
103	1102 5304	Connector - 5P	
104	1102 6295	Connector - 2P	
105	1102 6297	Connector - 4P	
106	1102 6308	Connector - 15P	
107	1102 6401	Connector - 26P	
108	1102 8472	Connector - 55447-0810	
109	1102 8473	Connector - 55447-0910	
110	1102 8474	Connector - 5 P	
111	1102 8475	Connector - 11P	
112	1102 8477	Connector - 13P	
113	1102 8478	Connector - 55447-1410	
114	1102 8479	Connector - 15P	
115	1102 8480	Connector - 55447-1610	
116	1102 8486	Connector - 55451-2410	
117	1102 8488	Connector - 5451-2810	
118	1102 8489	Connector - 55451-3010	
119	1103 3020	Connector - 20P	
120	1402 1322	Diode Array - DAN202U	
121	1402 1342	Diode - 1SR154-400	
122	1402 1353	Diode - HZ12BP	
123	1407 1535	IC - TD62308AP	
124	1407 2187	TTLIC - SN74LS07NS	
125	1407 2219	IC - TD62003AP	
126	1407 5347	IC - SN74LV08APW	
127	1407 5351	IC - SN74LV14APW	
128	1503 0946	Crystal Oscillator - 9.8304Mhz	
129	1601 7751	Resistor - 4.7K Ω $\pm$ 5%	
130	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
131	1601 7760	Resistor Array	
132	1601 7791	Resistor Array - 1K Ω $\pm$ 5%	
133	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	
134	1601 7895	Resistor - 180 Ω $\pm$ 5% 1/16W	
135	1633 0000	Resistor - 0 Ω 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1634 0000	Resistor - 0 Ω 1/16W	
137	1640 5101	Capacitor - 100 μ F $\pm$ 20% 50V	
138	1642 0470	Capacitor - 47 μ F $\pm$ 20% 10V	
139	1650 3221	Resistor - 220 Ω $\pm$ 5% 1/8W	
140	1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	
141	1650 4101	Resistor - 100 Ω $\pm$ 5% 1/10W	
142	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
143	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
144	1650 4105	Resistor - 1M Ω $\pm$ 5% 1/10W	
145	1650 4181	Resistor - 180 Ω $\pm$ 5% 1/10W	
146	1650 4221	Resistor - 220 Ω $\pm$ 5% 1/10W	
147	1650 4222	Resistor - 2.2K Ω $\pm$ 5% 1/10W	
148	1650 4223	Resistor - 22K Ω $\pm$ 5% 1/10W	
149	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	
150	1650 4331	Resistor - 330 Ω $\pm$ 5% 1/10W	
151	1650 4470	Resistor - 47 Ω $\pm$ 5% 1/10W	
152	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
153	1650 4562	Resistor - 5.6K Ω $\pm$ 5% 1/10W	
154	1650 4680	Resistor - 68 Ω $\pm$ 5% 1/10W	
155	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
156	1660 2270	Capacitor - 27pF $\pm$ 20% 35V	
157	1660 2330	Capacitor - 33pF - $\pm$ 5% - 50V	
158	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
159	1660 6103	Capacitor - 10000pF - +80%-20%50V	

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

31.CONTROL BOARD (B051/B052)

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.
C1	201	---	---	C21	199	C31	201	C41	201	C51	201	---	---
C2	201	---	---	C22	201	C32	197	C42	201	C52	201	---	---
C3	197	C13	201	C23	197	C33	160	C43	201	C53	201	---	---
C4	160	C14	201	---	---	C34	201	C44	201	C54	161	C64	201
C5	171	C15	201	C25	201	C35	160	C45	201	C55	161	C65	193
C6	201	C16	197	---	---	C36	160	C46	201	C56	193	C66	195
C7	197	C17	160	C27	199	C37	159	C47	197	C57	193	C67	197
C8	201	C18	201	C28	201	---	---	C48	201	C58	193	C68	170
C9	197	---	---	C29	197	---	---	C49	201	C59	201	---	---
---	---	---	---	C30	201	C40	164	C50	201	---	---	---	---

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.
---	---	C81	201	---	---	C101	201	C111	197	C121	197	---	---
---	---	C82	160	C92	160	---	---	C112	197	C122	197	---	---
---	---	C83	201	C93	201	---	---	C113	197	C123	197	---	---
---	---	C84	201	C94	160	C104	159	C114	197	C124	197	C154	163
---	---	C85	201	---	---	---	---	C115	197	---	---	C155	199
---	---	C86	201	---	---	C106	201	C116	197	---	---	C156	197
C77	171	---	---	C97	199	C107	197	C117	197	C137	201	C157	192
C78	201	---	---	C98	199	---	---	C118	197	C138	197	C158	197
C79	201	---	---	---	---	C109	201	C119	197	C139	197	C159	197
C80	197	---	---	C100	201	---	---	C120	197	C140	201	C160	197

31.CONTROL BOARD (B051/B052)

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.
C161	197	C171	197	C181	197	---	---	---	---	C211	195	---	---
C162	197	C172	197	C182	197	C192	201	C202	191	C212	195	---	---
C163	197	C173	197	C183	197	C193	197	C203	191	C213	201	---	---
C164	197	C174	197	C184	197	C194	201	C204	191	C214	201	C224	201
C165	197	C175	197	C185	197	C195	192	C205	191	C215	195	C225	197
C166	197	C176	197	---	---	C196	197	---	---	C216	199	C226	201
C167	201	C177	197	---	---	C197	199	---	---	C217	199	C227	197
C168	197	C178	197	---	---	C198	163	---	---	C218	201	C228	201
C169	164	C179	197	---	---	---	---	---	---	C219	200	C229	197
C170	197	C180	197	---	---	---	---	C210	195	---	---	C230	197

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.
C231	201	C241	163	C251	195	C261	192	---	---	C281	197	---	---
C232	201	---	---	---	---	C262	197	---	---	C282	201	---	---
C233	192	---	---	C253	201	C263	192	---	---	C283	162	---	---
C234	163	---	---	C254	197	C264	199	---	---	C284	201	---	---
C235	192	---	---	C255	197	C265	197	C275	199	C285	201	---	---
C236	197	---	---	C256	201	C266	199	C276	199	C286	197	C296	201
C237	199	---	---	C257	197	C267	163	C277	201	C287	197	C297	197
C238	199	---	---	C258	199	C268	163	C278	197	C288	201	C298	201
C239	197	C249	199	C259	163	---	---	C279	199	C289	201	C299	197
C240	192	C250	201	C260	197	---	---	C280	199	---	---	C300	201

31.CONTROL BOARD (B051/B052)

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	201	C401	201	C411	163	C421	201	C431	190	C511	201	C521	201
C302	201	C402	201	C412	163	C422	201	C432	190	C512	201	C522	201
---	---	C403	201	C413	163	C423	201	C433	201	C513	201	C523	201
---	---	C404	201	C414	163	C424	201	---	---	C514	201	C524	201
---	---	C405	201	C415	163	C425	201	---	---	C515	201	C525	201
C306	201	C406	201	C416	163	C426	201	---	---	C516	201	C526	201
C307	197	C407	201	---	---	C427	201	---	---	C517	201	C527	190
---	---	C408	201	---	---	C428	201	---	---	C518	201	C528	190
---	---	C409	163	---	---	C429	201	C509	201	C519	201	C529	190
C400	201	C410	163	C420	201	---	---	C510	201	C520	201	C530	190

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.
C531	190	---	---	C631	190	C641	201	C651	201	C671	163	C701	197
---	---	---	---	C632	190	---	---	---	---	C672	163	---	---
---	---	C603	201	C633	190	---	---	---	---	C673	163	---	---
C534	197	C604	201	C634	190	---	---	---	---	C674	163	---	---
C535	201	C605	201	C635	190	---	---	---	---	C675	163	---	---
---	---	C606	201	---	---	---	---	---	---	C676	163	---	---
---	---	C607	201	---	---	---	---	---	---	C677	163	---	---
---	---	C608	201	C638	199	---	---	---	---	---	---	---	---
---	---	---	---	C639	199	---	---	---	---	---	---	---	---
---	---	C630	190	C640	201	C650	197	C670	163	C700	197	---	---

31.CONTROL BOARD (B051/B052)

CAPACITOR

SYMBOL NO.	INDEX NO.
C901	201
C902	201
C903	201
C904	201
---	---
C906	199
C907	198
C908	194
C909	196
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
C996	199
C997	201
C998	199
C999	201
C1000	190

SYMBOL NO.	INDEX NO.
C1001	201
C1002	201

CONNECTOR

SYMBOL NO.	INDEX NO.
CN1	108
CN2	105
CN3	104
CN4	112
CN5	112
CN6	109
CN7	110
CN8	111
---	---
CN10	101

SYMBOL NO.	INDEX NO.
CN11	102
---	---
CN13	103
CN14	106
CN15	113
CN16	107

DIODE

SYMBOL NO.	INDEX NO.
D1	120
D2	120
D3	121
D4	121
---	---
D6	119

FIL

SYMBOL NO.	INDEX NO.
FIL2	165
FIL3	165
FIL4	165
FIL5	165
FIL6	165
---	---
---	---
FIL9	165
FIL10	165

FUSE

SYMBOL NO.	INDEX NO.
FU1	115

IC

SYMBOL NO.	INDEX NO.
IC2	131
IC3	132
IC4	126
IC5	129
IC6	132
---	---
IC8	139
IC9	125
IC10	138

SYMBOL NO.	INDEX NO.
---	---
IC12	128
IC13	129
IC14	127
IC15	126
IC16	126
IC17	1
IC18	123
IC19	202
---	---

SYMBOL NO.	INDEX NO.
IC21	124
IC22	134
IC23	137
---	---
IC25	126
---	---
---	---
IC28	135
---	---
IC30	114

SYMBOL NO.	INDEX NO.
---	---
IC32	138
IC33	139
---	---
---	---
---	---
---	---
IC68	202
---	---
---	---

SYMBOL NO.	INDEX NO.
IC501	132
IC502	130
---	---
---	---
---	---
---	---
---	---
---	---
IC520	133

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
IC600	132

31.CONTROL BOARD (B051/B052)

IC

SYMBOL NO.	INDEX NO.
IC800	136
IC801	136
IC998	141
IC999	142

JP

SYMBOL NO.	INDEX NO.
JP1	168
---	---
JP3	168
---	---
---	---
---	---
JP12	168
JP13	169
JP14	169
---	---

SYMBOL NO.	INDEX NO.
---	---
JP17	169
---	---
JP19	169
JP20	168
---	---
JP21	168
JP22	168
JP23	168
JP24	168
JP25	168

SYMBOL NO.	INDEX NO.
JP26	168
JP27	168
JP28	169
---	---
---	---
JP31	168
---	---
---	---
JP34	168
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
JP43	168
JP44	168
---	---
---	---
JP100	169
JP200	169
JP201	169
JP301	169
JP400	169

SYMBOL NO.	INDEX NO.
JP401	169
JP402	169
JP403	169
---	---
---	---
JP501	169
JP502	169
JP503	169
JP504	169
JP610	169

SYMBOL NO.	INDEX NO.
JP611	169
JP612	169
---	---
JP614	169
---	---
---	---
JP820	169
JP821	169
JP822	169

LED

SYMBOL NO.	INDEX NO.
LED1	122
LED2	122

Q

SYMBOL NO.	INDEX NO.
Q1	118
Q2	117

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
R4	174
---	---
---	---
---	---
---	---
R10	175

SYMBOL NO.	INDEX NO.
R11	175
R12	175
R13	175
R14	184
R15	184
---	---
R16	184
R17	184
R18	184
R19	184
R20	184

SYMBOL NO.	INDEX NO.
R21	184
R22	184
R23	175
---	---
R25	184
---	---
R26	184
R27	184
R28	184
---	---
R30	184

SYMBOL NO.	INDEX NO.
R31	174
R32	174
R33	184
R34	185
R35	185
---	---
R36	174
R37	166
R38	166
---	---
R40	180

SYMBOL NO.	INDEX NO.
R41	180
---	---
R43	179
R44	174
R45	179
---	---
R46	172
R47	172
R48	172
R49	172
R50	181

OSC

SYMBOL NO.	INDEX NO.
OSC1	144
---	---
---	---
OSC4	145

31.CONTROL BOARD (B051/B052)

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.
R51	174	R61	174	R71	182	R81	187	R91	180	R101	174	---	---
R52	180	R62	174	R72	174	R82	183	R92	183	R102	174	R122	184
---	---	R63	186	R73	174	R83	187	R93	173	R103	174	R123	184
R54	184	R64	187	R74	174	R84	174	R94	174	R104	183	R124	184
R55	180	R65	173	R75	182	R85	182	---	---	R105	183	R125	184
R56	180	R66	187	R76	182	R86	182	---	---	---	---	R126	184
---	---	R67	187	R77	187	R87	182	R97	183	---	---	R127	184
---	---	R68	174	---	---	R88	182	R98	183	R118	174	R128	184
R59	174	R69	182	---	---	R89	180	R99	183	R119	174	R129	184
---	---	R70	182	R80	180	R90	180	R100	174	---	---	R130	184

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.
R131	184	---	---	R161	166	R171	176	---	---	R191	184	R201	187
---	---	R152	174	---	---	R172	174	---	---	R192	183	---	---
---	---	R153	174	---	---	R173	174	R183	187	R193	188	R203	180
R134	180	R154	174	---	---	R174	184	R184	184	R194	188	R204	180
---	---	R155	174	---	---	---	---	R185	184	R195	188	R205	180
R136	184	R156	174	---	---	---	---	R186	180	R196	184	R206	180
R137	184	R157	174	---	---	R177	182	---	---	---	---	R207	184
R138	184	R158	174	R168	184	R178	182	---	---	R198	187	R208	184
R139	184	R159	174	R169	182	---	---	R189	180	R199	187	R209	180
R140	184	R160	167	R170	176	---	---	R190	184	R200	187	R210	180

31.CONTROL BOARD (B051/B052)

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.
R211	187	R221	180	R231	180	---	---	R301	174	---	---	R531	182
R212	187	R222	180	R232	180	---	---	---	---	R312	182	R532	182
R213	173	R223	180	---	---	R253	174	R303	187	R313	182	R533	182
---	---	R224	180	---	---	---	---	R304	182	R314	182	R534	182
---	---	R225	180	---	---	---	---	R305	182	---	---	R535	182
R216	182	R226	184	R236	174	---	---	R306	182	---	---	R536	182
R217	182	R227	184	---	---	---	---	---	---	R502	174	R537	177
R218	182	R228	184	---	---	---	---	---	---	R503	174	R538	177
R219	182	R229	184	---	---	---	---	---	---	R504	182	R539	182
R220	180	R230	184	R240	174	R300	174	R310	180	---	---	R540	182

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.
R541	182	R551	174	---	---	R621	174	R631	182	R801	182	REG1	140
---	---	---	---	---	---	R622	174	R632	182	R802	182	REG2	140
R543	182	---	---	---	---	R623	174	R633	182	R803	182	REG3	143
R544	182	---	---	---	---	R624	174	---	---	---	---	REG53	143
R545	182	R555	178	R615	174	R625	174	R635	189	R806	174		
R546	182	---	---	R616	174	---	---	---	---				
R547	174	---	---	R617	174	R627	174	---	---				
R548	174	R558	174	---	---	---	---	---	---				
R549	174	R559	174	---	---	---	---	---	---				
R550	174	R610	174	R620	174	---	---	R800	182				

REG

31.CONTROL BOARD (B051/B052)

RN

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.
---	---	RN11	154	RN21	151	RN31	156	RN41	149	RN51	153	---	---
---	---	RN12	155	RN22	151	RN32	156	RN42	149	---	---	RN62	150
---	---	RN13	155	RN23	151	RN33	156	RN43	157	RN53	152	---	---
---	---	---	---	RN24	151	---	---	---	---	---	---	---	---
---	---	---	---	RN25	148	---	---	---	---	RN55	157	---	---
---	---	RN16	151	RN26	149	---	---	RN46	153	---	---	---	---
---	---	RN17	151	RN27	149	---	---	RN47	157	---	---	---	---
---	---	RN18	147	---	---	RN38	149	---	---	---	---	RN68	157
RN9	155	RN19	147	---	---	RN39	149	RN49	157	---	---	RN69	157
RN10	155	RN20	151	---	---	RN40	149	RN50	157	RN60	150	---	---

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RN71	157	---	---	RN121	153	---	---
---	---	---	---	---	---	RN132	153
RN73	157	RN113	153	RN123	158	RN133	153
---	---	RN114	158	---	---	RN134	153
---	---	RN115	158	---	---	---	---
---	---	RN116	158	---	---	---	---
---	---	RN117	158	---	---	RN137	153
---	---	RN118	158	RN128	153	RN137	151
---	---	RN119	158	---	---	RN138	151
---	---	RN120	158	RN130	153	RN139	146

REG

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RN139	153	SW2	116
RN140	146		
RN801	153		
RN802	153		

31.CONTROL BOARD (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
* 1	B051 5159 G070 5795	Controller Board IC - ASIC CELLO6	1 1



Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 2391	Connector - HIF3FB-40PA-2.54DSA	
102	1102 6815	Connector - 53258-0410	
103	1102 7615	Connector - B8B-XH-A	
104	1102 8153	Connector - FCN-568P068-G/05A-V4	
105	1102 8357	Connector - 52777-0809	
106	1102 8584	Connector - 52777-0409	
107	1102 8631	Connector	
108	1102 8656	Connector - TX25-120P-LT-H1	
109	1102 8829	Connector - DM-1D4-N3210	
110	1102 8830	Connector - 71P	
111	1102 8831	Connector - 71P	
112	1102 8832	Connector - DM-3D4-B3210	
113	1102 8988	Connector	
114	1104 0588	DIP Socket - 28p	
115	1107 0555	Fuse - 4A	
116	1204 1422	DIP Switch - 51D-0401	
117	1400 0591	Transistor - DTC113ZK	
118	1401 1136	Fet - HAT1020R	
119	1402 1265	Diode - RB411D	
120	1402 1342	Diode - 1SR154-400	
121	1402 1503	Diode - 1SS400	
122	1403 0996	LED - SML-310VT	
123	1407 2187	TTLIC - SN74LS07NS	
124	1407 4346	Cmos2 IC - TC7W08F	
125	1407 4874	Cmosic - 74VHC32 TSSOP	
126	1407 5275	CMOS Logic - 74LVCHR16245A TSSOP	
127	1407 5300	CMOS Logic - 74LVC16244A TSSOP	
128	1407 5321	CMOS Logic - 74LVCH16374A TSSOP	
129	1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	
130	1407 5353	IC - SN74LV244APW	
131	1407 5363	IC - SN74AHCT04PW	
132	1407 5364	IC - SN74AHCT244PW	
133	1407 5454	IC - SN74LV86APW	
134	1407 5485	IC - SN74VC574APW	
135	1407 5564	IC - RM5261A-250Q REV1.1	

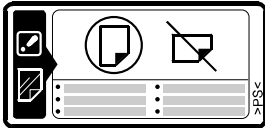
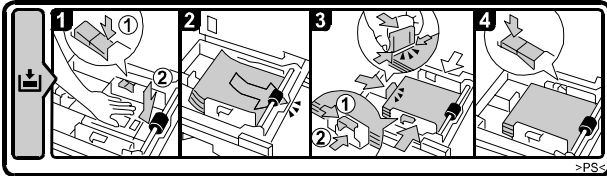
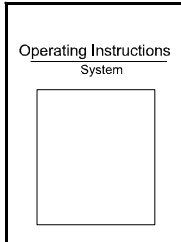
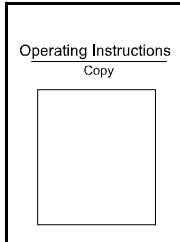
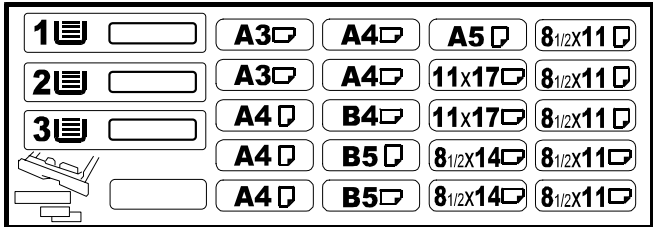
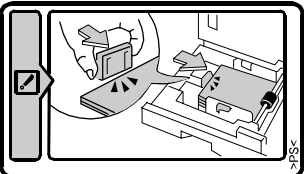
Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 5666	CMOS IC - NC7WZ17P6	
137	1407 5717	IC - ICS960001AF	
138	1408 1273	IC - RN5VD28A	
139	1408 1398	Detector - RN5VD42A	
140	1408 1454	Series Regulator - LM1085IS-3.3	
141	1408 1565	IC - RN5VD21A	
142	1408 1639	IC - RN5VD14A	
143	1408 1640	Series Regulator - PQ070XH02Z	
144	1503 0842	Oscillator - 14.31818MHZ	
145	1503 0914	Crystal Oscilator - 25MHZ	
146	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
147	1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	
148	1601 7898	Resistor Array	
149	1601 7913	Resistor 22 Ω $\pm$ 5% 1/32W	
150	1601 7914	Resistor Array - 47 Ω $\pm$ 5%	
151	1601 7915	Resistor Array - 33 Ω $\pm$ 5% 1/16W	
152	1601 7918	Resistor - 22 Ω $\pm$ 5% 1/16W	
153	1601 7926	Resistor - 68 Ω $\pm$ 5% 1/16W 8	
154	1601 7928	Resistor Array - 4.7K Ω $\pm$ 5% 1/16W	
155	1601 7929	Resistor Array - 100K Ω $\pm$ 5% 1/16W	
156	1601 7933	Resistor Array - 100 Ω $\pm$ 5% 1/16W	
157	1601 7943	Resistor Array - 68 Ω $\pm$ 5% 1/32W	
158	1601 7954	Resistor Array - 120 Ω $\pm$ 5% 1/16W	
159	1604 4335	Capacitor - 220 μ F $\pm$ 20% 10V	
160	1604 4428	Capacitor 100 μ F20% 16V	
161	1605 0832	Capacitor - 8PF $\pm$ 0.5pF 50V	
162	1605 1081	Capacitor - 10 μ F+80-20% 25V	
163	1605 1124	Capacitor - 4.7 μ F+80 -20% 10V	
164	1605 1181	Capacitor - 10 μ F+80-20% 10V	
165	1607 1206	Filter - Acc2012I-250	
166	1610 1506	Resistor - 1K Ω $\pm$ 0.5% 1/16W	
167	1610 1507	Resistor 300 Ω $\pm$ 0.5% 1/16W	
168	1632 0000	Resistor - 0 Ω 1/8W	
169	1634 0000	Resistor - 0 Ω 1/16W	
170	1644 0100	Capacitor - 10 μ F $\pm$ 20% 10V	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1644 2330	Capacitor - 33 μ F $\pm$ 20% 25V	
172	1650 4101	Resistor - 100 Ω $\pm$ 5%1/10W	
173	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
174	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
175	1650 4104	Resistor - 100K Ω $\pm$ 5%1/10W	
176	1650 4109	Resistor - 1 Ω $\pm$ 5% 1/10W	
177	1650 4151	Resistor - 150 Ω $\pm$ 5%1/10W	
178	1650 4152	Resistor - 1.5K Ω $\pm$ 5% 1/10W	
179	1650 4202	Resistor - 2K Ω $\pm$ 5%1/10W	
180	1650 4220	Chip Resistor - 22 Ω $\pm$ 5% 1/10W	
181	1650 4222	Resistor - 2.2K Ω $\pm$ 5%1/10W	
182	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	
183	1650 4470	Resistor - 47 Ω $\pm$ 5%1/10W	
184	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
185	1650 4561	Resistor - 560 Ω $\pm$ 5% 1/10W	
186	1650 4562	Resistor - 5.6K Ω $\pm$ 5% 1/10W	
187	1650 4680	Resistor - 68 Ω $\pm$ 5%1/10W	
188	1650 4820	Resistor - 82 Ω $\pm$ 5% 1/10W	
189	1650 4910	Resistor - 91 Ω $\pm$ 5%1/10W	
190	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
191	1660 2220	Capacitor - 22pF $\pm$ 20% 35V	
192	1660 2221	Capacitor - 220pF +80-20% 50V	
193	1660 2330	Capacitor - 33pF - $\pm$ 5% - 50V	
194	1660 2331	Capacitor - 330pF $\pm$ 5% 50V	
195	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
196	1660 2680	Capacitor - 68pF $\pm$ 5% 50V	
197	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
198	1660 4222	Capacitor - 2200pF - $\pm$ 10% - 50V	
199	1660 6103	Capacitor - 10000pF - +80%-20%50V	
200	1660 6473	Capacitor - 47000pF +80,-20% 50V	
201	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	

32.DECAL AND DOCUMENTS (B051/B052)

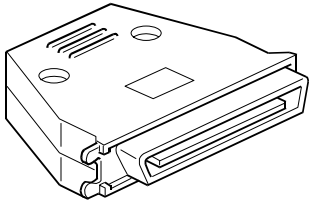
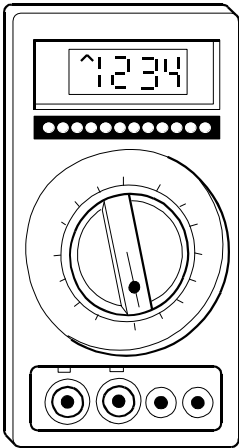
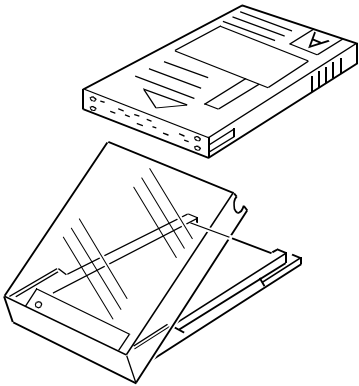
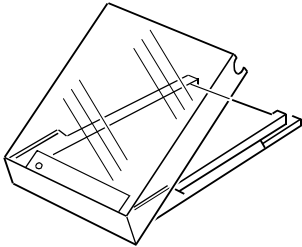
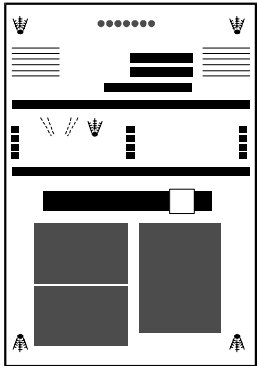
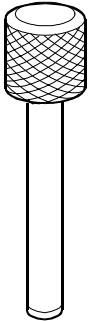
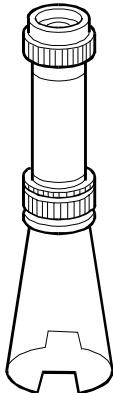
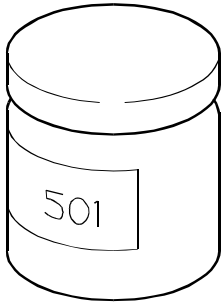
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>PS<	CAUTION VORSICHT >PS< LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO BEAM. LASERSTRAHLUNG WENN ABDECKUNG GEÖFFNET. NICHT DEM STRAHL AUSSETZEN.	>PET<	CLASS LASER PRODUCT LASER KLASSE PRODUKT
5	6		
CAUTION ATTENTION ACHTUNG ATTENZIONE PRECAUCION >PET<			Precautions on printer paper Caution When Turning Off the Main Power >PS<
7	8	9	
B >PS<	C >PS<		
10			
>PS<			

32.DECAL AND DOCUMENTS (B051/B052)

11					12		13		14		15	
16					19			20				
17					18					21		



33.SPECIAL TOOLS (B051/B052)

1 	2 	3 	4 
5 	6 	7 	8 

33.SPECIAL TOOLS (B051/B052)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G021 9350	Loopback Connector - Parallel	1
2	A029 9387	Digital Multimeter - FLUKE87	1
3	N803 6701	Flash Memory Card - 4MB	1
4	N803 1000	Case - Flash Memory Card	1
5	A092 9503	C4 Color Test Chart (3 PCS/Set)	1
6	A006 9104	Adjusting Scanner Pin (4PCS/Set)	1
7	C401 9503	20X Magnification Scope	1
8	5203 9501	Grease 501	1

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

Parts Index

PM Parts Index

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	B051 1329	Dust Filter - Scanner	Dust Filter - Scanner	1	9- 24
	AA01 2120	Exhaust Filter	Exhaust Filter	1	9- 32
	AA01 0113	Ozone Filter	Ozone Filter	1	9- 33
PAPER TRAY 1 (B051/B052)	AF03 1059	Paper Feed Roller - 36mm	Paper Feed Roller - 36mm	1	21- 25
PAPER TRAY 2 (B051/B052)	G070 2722	Friction Pad	Friction Pad	1	23- 23
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	B051 2100	Waste Toner Botle – OPC Belt	Waste Toner Botle - OPC Belt	1	33- 2
	B051 6310	Waste Toner Botle – Transfer Belt	Waste Toner Botle - Transfer Belt	1	33- 3
	G070 2178	Charge Corona Wire	Charge Corona Wire	1	33- 10
	G070 2156	Charge Corona Grid	Charge Corona Grid	1	33- 13
	G070 2168	Charge Corona Cleaner	Charge Corona Cleaner	1	33- 34
	B051 3204	Development Unit - BK	Development Unit - BK	1	35- 27
	B051 3205	Development Unit - M	Development Unit - M	1	35- 28
	B051 3206	Development Unit - Y	Development Unit - Y	1	35- 29
	B051 3207	Development Unit - C	Development Unit - C	1	35- 30
FUSING UNIT 1 (B051/B052)	G070 4004	Pick-off Pawl - Pressure Roller	Pick-off Pawl - Pressure Roller	1	37- 1
	G070 4138	Absorben - Lower Fusing Cover	Absorben - Lower Fusing Cover	1	37- 21
	G070 4136	Spring Plate - Front Fusing Cover	Spring Plate - Front Fusing Cover	1	37- 22
	G070 4137	Spring Plate - Rear Fusing Cover	Spring Plate - Rear Fusing Cover	1	37- 23
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	AB01 1435	Gear - 47Z	Gear - 47Z	1	39- 21
	AB01 7570	Idler Gear - 28Z/35Z	Idler Gear - 28Z/35Z	1	39- 22
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	G070 4066	Rear Oil Absorber	Rear Oil Absorber	1	39- 29
	G070 4065	Front Oil Absorber	Front Oil Absorber	1	39- 32
	G070 4074	Oil Tank Absorber - Long	Oil Tank Absorber - Long	1	39- 33
	AE04 0050	Oil Supply Roller - Oil Supply	Oil Supply Roller - Oil Supply	1	39- 34
	AE04 0037	Oil Apply Roller - Oil Supply	Oil Apply Roller - Oil Supply	1	39- 35
	G070 4072	Front Oil Tank Absorber	Front Oil Tank Absorber	1	39- 37
	B051 4119	Cleaning Roller - Pressure Sub-Unit	Cleaning Roller - Pressure Sub-Unit	1	39- 39
	B051 4302	Felt Wick - Assembly	Felt Wick - Assembly	1	41- 4
	G070 4217	Sponge Roller	Sponge Roller	1	41- 9
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1640 5101	Capacitor - 100 μ F $\pm$ 20% 50V	73 -142
1640 5101	Capacitor - 100 μ F $\pm$ 20% 50V	77 -137
1640 5470	Capacitor - 47 μ F $\pm$ 20% 50V	73 -143
1642 0101	Capacitor - 100 μ F $\pm$ 20% 50V	73 -144
1642 0470	Capacitor - 47 μ F $\pm$ 20% 10V	77 -138
1643 0100	Capacitor - 10 μ F $\pm$ 20% 10V	73 -145
1644 0100	Capacitor - 10 μ F $\pm$ 20% 10V	85 -170
1644 0470	Capacitor - 47 μ F $\pm$ 20% 10V	69 -193
1644 2330	Capacitor - 33 μ F $\pm$ 20% 25V	85 -171
1644 6470	Capacitor - 47 μ F $\pm$ 20% 6.3V	69 -194
1650 3221	Resistor - 220 Ω $\pm$ 5% 1/8W	77 -139
1650 3680	Resistor - 68 Ω $\pm$ 5% 1/8W	69 -195
1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	69 -196
1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	77 -140
1650 4101	Resistor - 100 Ω $\pm$ 5% 1/10W	85 -172
1650 4101	Resistor - 100 Ω $\pm$ 5% 1/10W	69 -197
1650 4101	Resistor - 100 Ω $\pm$ 5% 1/10W	77 -141
1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	69 -198
1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	85 -173
1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	77 -142
1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	73 -146
1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	69 -199
1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	85 -174
1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	73 -147
1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	77 -143
1650 4104	Resistor - 100K Ω $\pm$ 5% 1/10W	69 -200
1650 4104	Resistor - 100K Ω $\pm$ 5% 1/10W	85 -175
1650 4105	Resistor - 1M Ω $\pm$ 5% 1/10W	69 -201
1650 4105	Resistor - 1M Ω $\pm$ 5% 1/10W	77 -144
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1650 4151	Resistor - 150 Ω $\pm$ 5% 1/10W	69 -203
1650 4152	Resistor - 1.5K Ω $\pm$ 5% 1/10W	85 -178
1650 4181	Resistor - 180 Ω $\pm$ 5% 1/10W	77 -145
1650 4182	Resistor - 1.8K Ω $\pm$ 5% 1/10W	69 -204
1650 4182	Resistor - 1.8K Ω $\pm$ 5% 1/10W	73 -149
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1650 4222	Resistor - 2.2K Ω $\pm$ 5% 1/10W	85 -181
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1650 4222	Resistor - 2.2K Ω $\pm$ 5% 1/10W	69 -209
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1650 4223	Resistor - 22K Ω $\pm$ 5% 1/10W	73 -150
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1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	69 -210
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1654 1001	Resistor - 1K Ω $\pm$ 1%1/10W	69 -224
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1660 2330	Capacitor - 33pF - $\pm$ 5% - 50V	85 -193
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1660 2470	Capacitor - 47pF $\pm$ 5% 50V	69 -235
1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	77 -158
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1660 2680	Capacitor - 68pF $\pm$ 5% 50V	85 -196
1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	85 -197
1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	69 -238
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1660 4472	Capacitor - 4700PF $\pm$ 10% 50V	73 -163
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