

Model J-C1
(B146/B147/B148/B149)
PARTS CATALOG

First edition, October 2003

Ricoh Company, LTD.

Model J-C1 (B146/B147/B148/B149)

PARTS CATALOG

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

Model J-C1	(B146/B147/B148/B149)
Platen Cover Type 3800C	(G329)
DF77	(B597)
PS540	(B601)
PS550	(B598)
PS560	(B600)
PT460	(G306)
SR920	(B599)
Punch Kit Type 1045	(B377)

Model J-C1 (B146/B147/B148/B149)

PARTS CATALOG

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

SR910	(B602/B647)
Printer/Scanner Unit Type 2238	(B612)
Fax Option Type 2238	(B603)
G3 Interface Unit Type 2238	(B604)

Model J-C1
(B146/B147/B148/B149)

Model J-C1 (B146/B147/B148/B149)

PARTS CATALOG

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

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October 30 ' 2003

Model J-C1 (B146/B147/B148/B149)

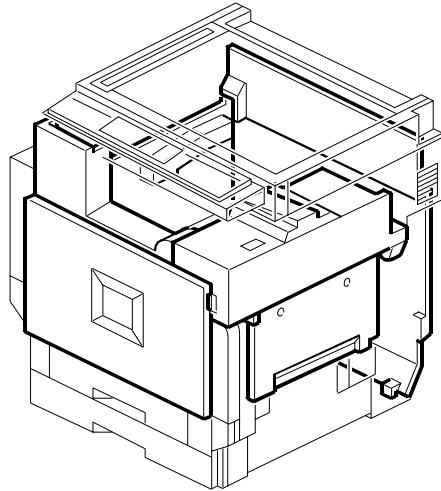
PARTS CATALOG

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

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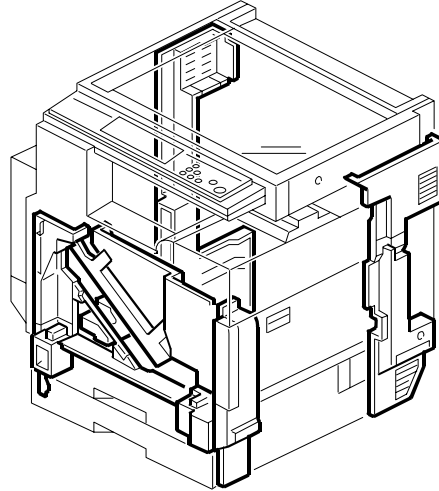
LOCATIONS OF UNITS

1. Exterior 1 (B146/B147/B148/B149)



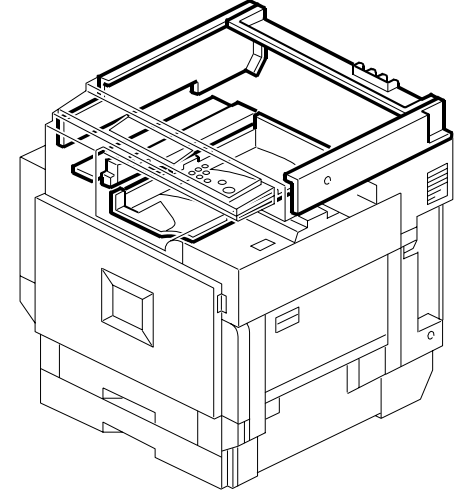
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2. Exterior 2 (B146/B147/B148/B149)



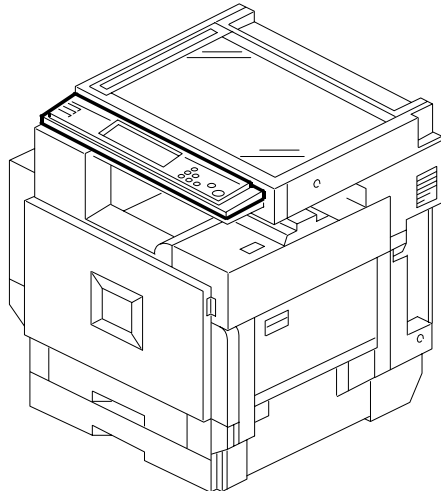
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3. Exterior 3 (B146/B147/B148/B149)



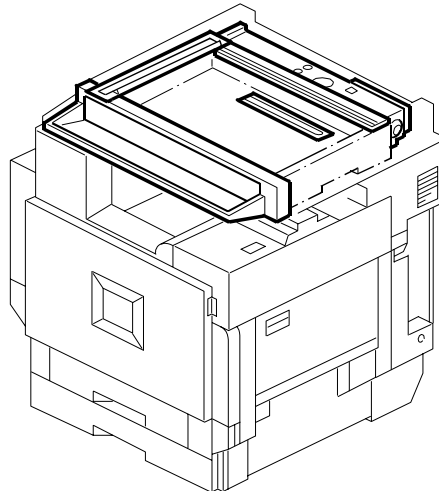
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4. Operation Panel



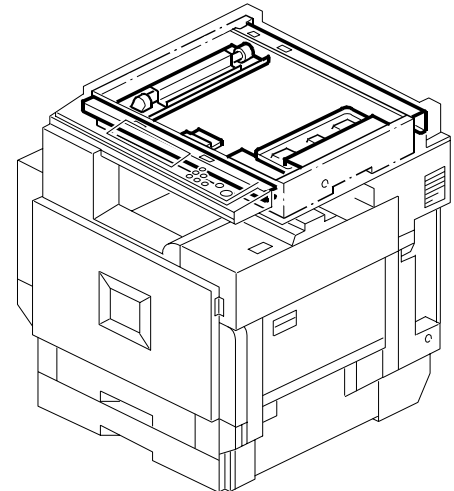
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5. Scanner Section 1



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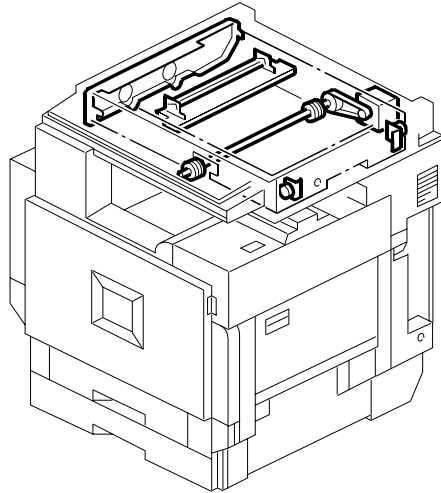
6. Scanner Section 2



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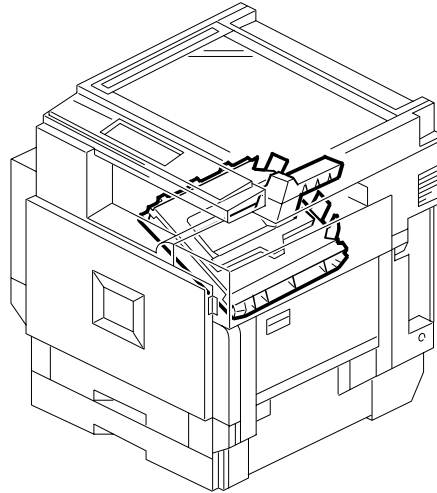
LOCATIONS OF UNITS

7. Scanner Section 3



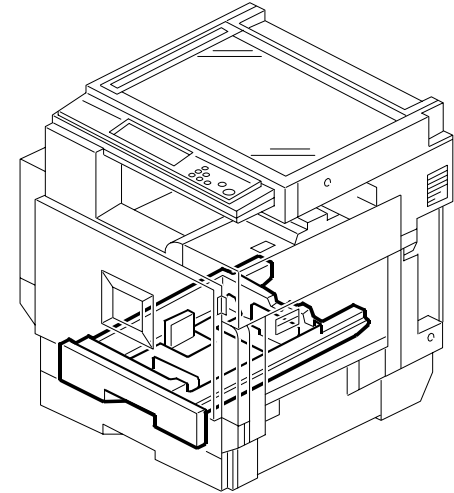
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8. Laser Unit (B146/B147/B148/B149)



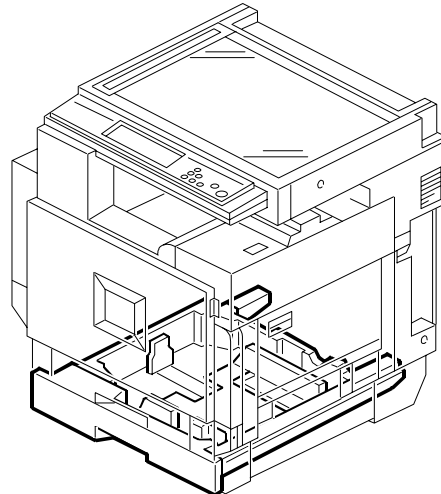
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9. 1st Cassette (B146/B147/B148/B149)



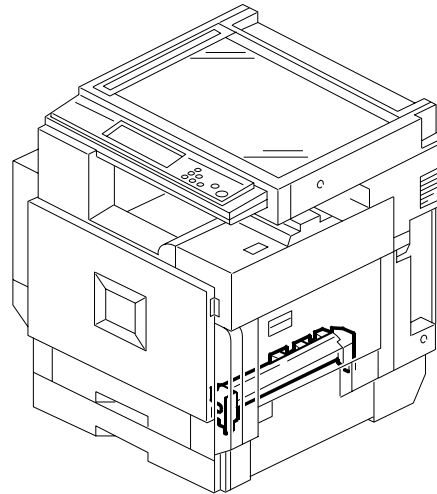
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10. 2nd Cassette (B146/B147/B148/B149)



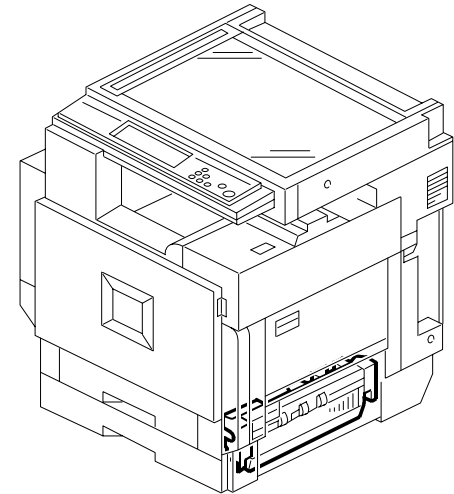
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11. 1st Paper Feed (B146/B147/B148/B149)



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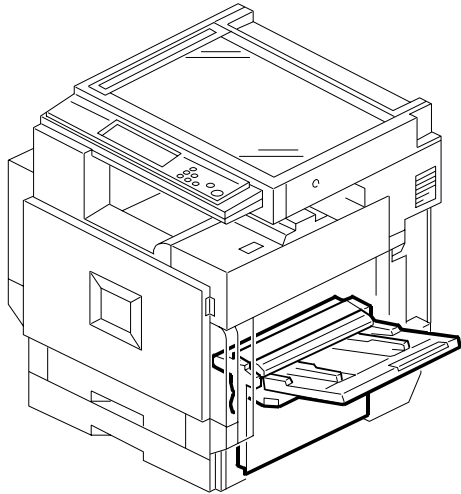
12. 2nd Paper Feed



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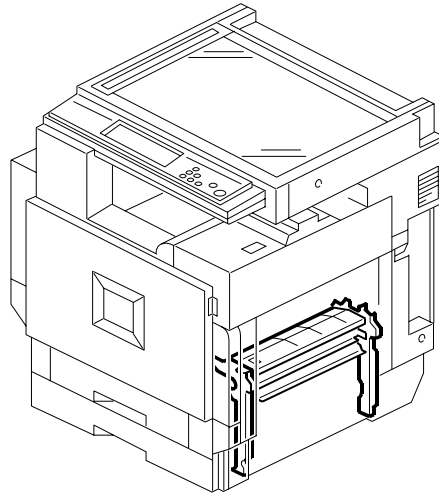
LOCATIONS OF UNITS

13. By-pass Feed Tray



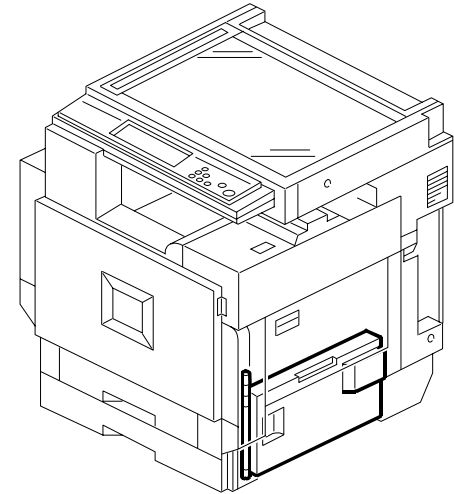
See Page 35

14. Vertical Transport 1



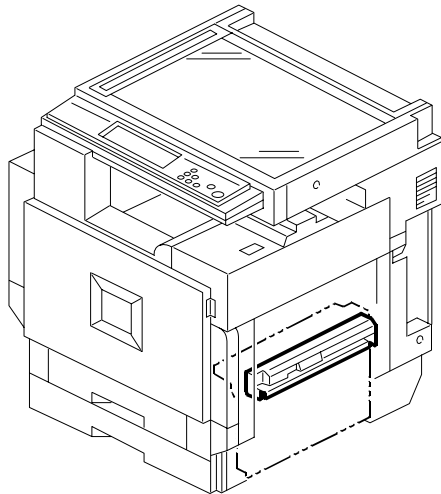
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15. Vertical Transport 2



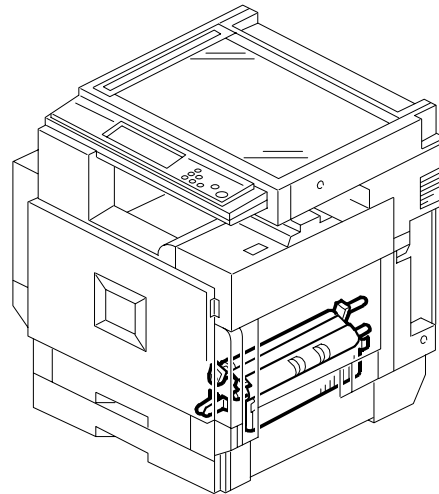
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16. Vertical Transport 2



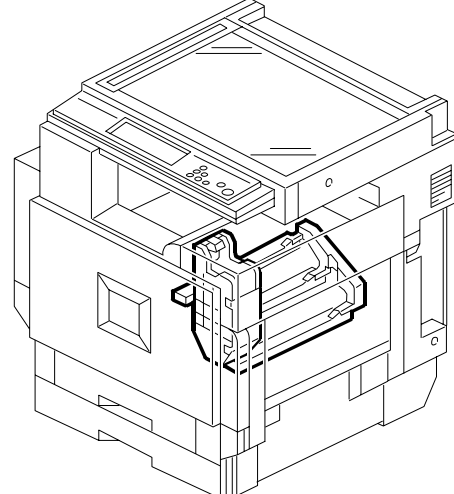
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17. Paper Registration



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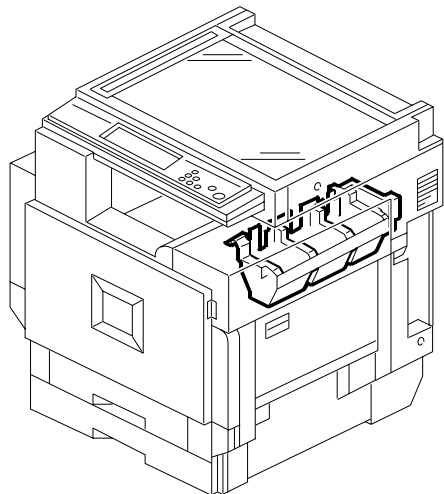
18. Black Toner Hopper



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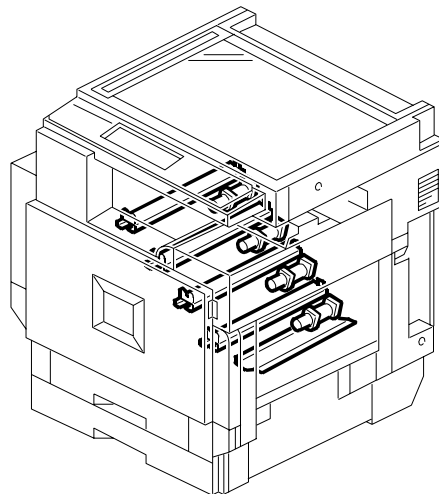
LOCATIONS OF UNITS

19. Color Toner Hopper



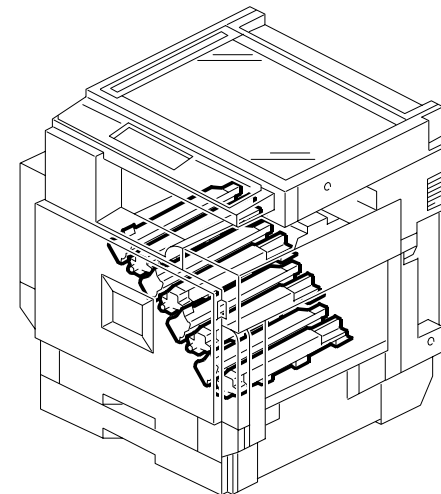
See Page 47

20. Toner Supply Section



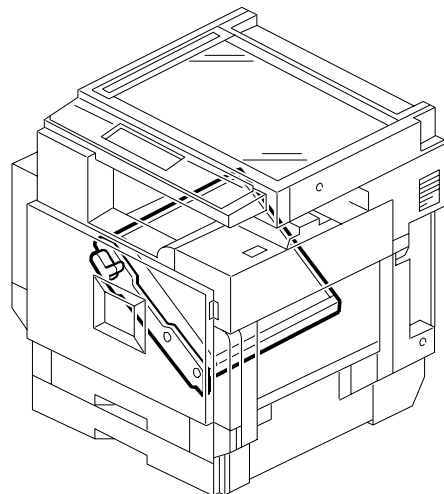
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21. PCU/Development Unit



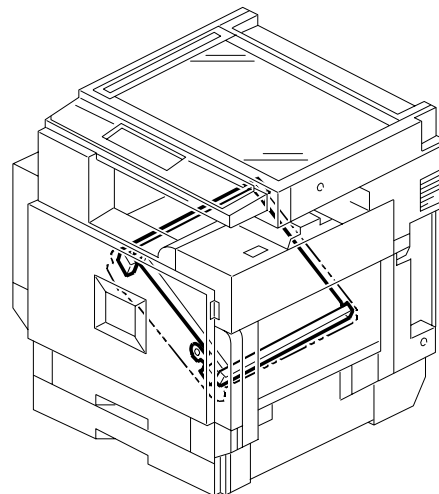
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22. Transfer Unit 1 (B146/B147/B148/B149)



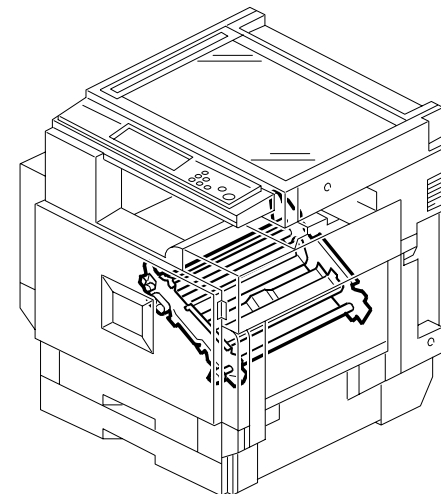
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23. Transfer Unit 2 (B146/B147/B148/B149)



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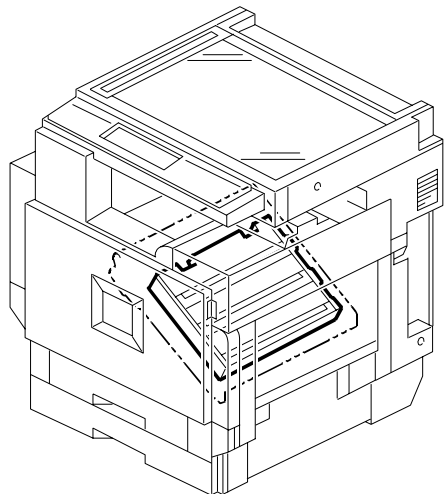
24. Transfer Unit 3 (B146/B147/B148/B149)



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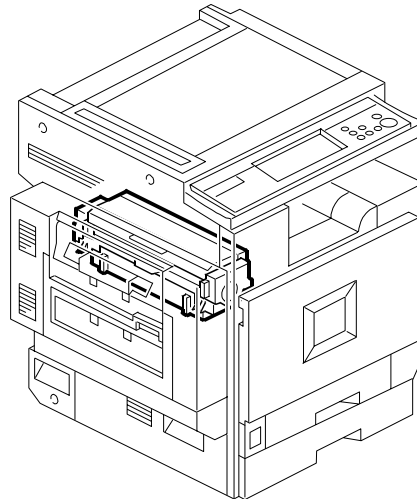
LOCATIONS OF UNITS

25. Transfer Unit 4 (B146/B147/B148/B149)



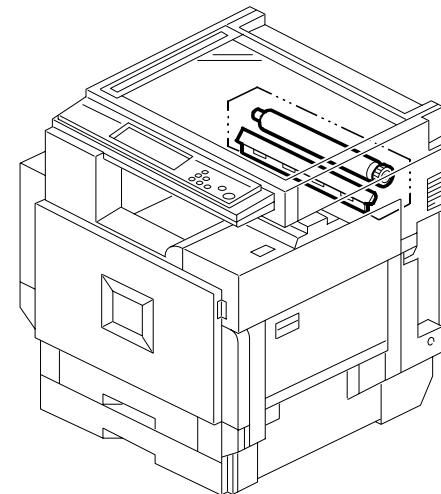
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26. Fusing Unit 1 (B146/B147/B148/B149)



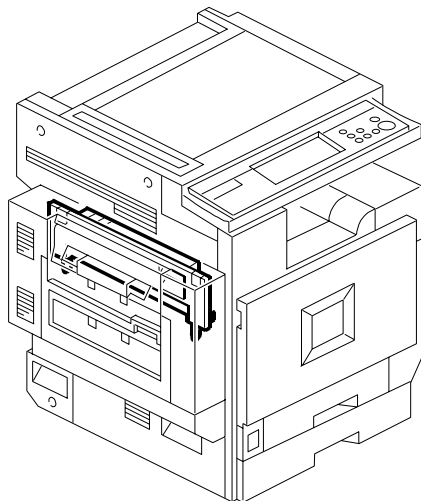
See Page 61

27. Fusing Unit 2 (B146/B147/B148/B149)



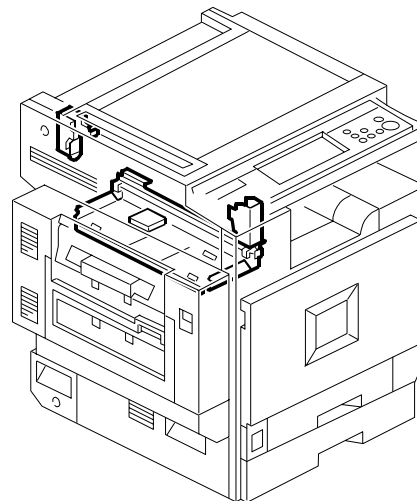
See Page 63

28. Paper Exit Section 1



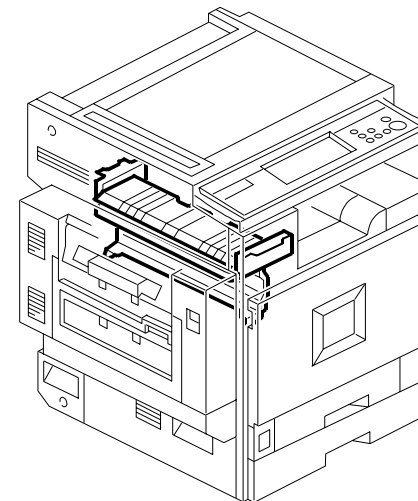
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29. Paper Exit Section 2



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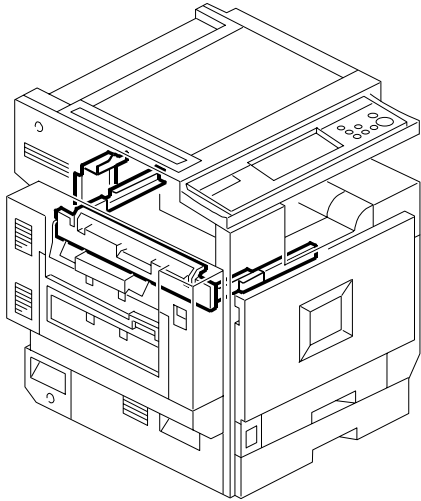
30. Paper Exit Section 3



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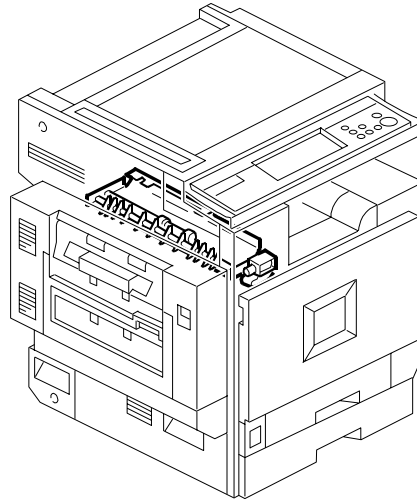
LOCATIONS OF UNITS

31. Paper Exit Section 4



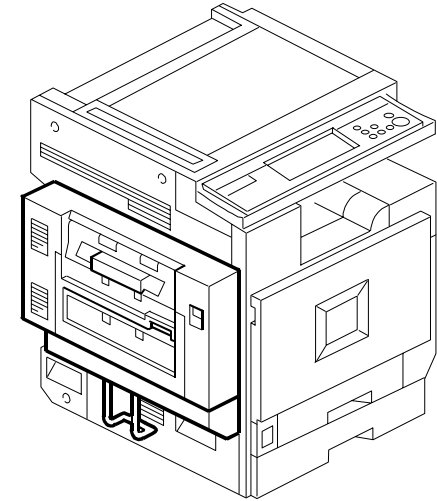
See Page 71

32. Paper Exit Section 5



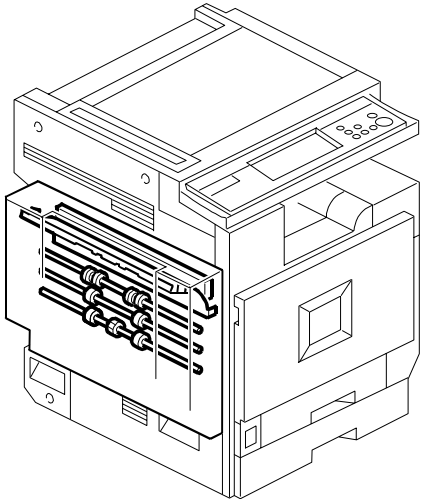
See Page 73

33. Duplex unit 1 (B146/B147/B148/B149)



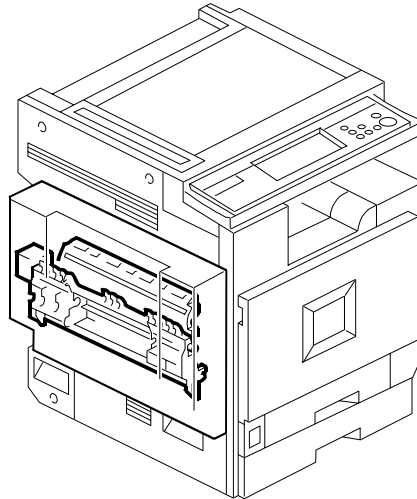
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34. Duplex unit 2 (B146/B147/B148/B149)



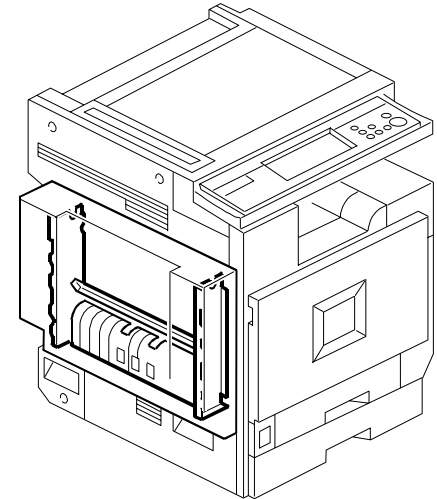
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35. Duplex unit 3 (B146/B147/B148/B149)



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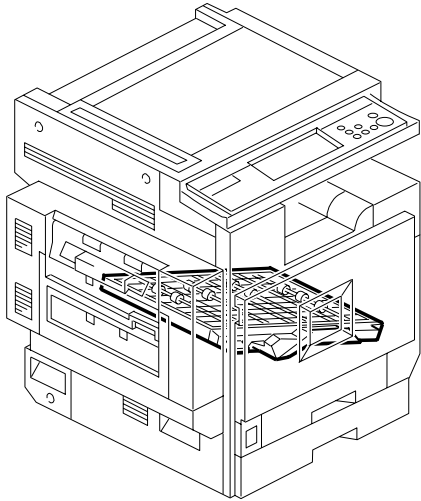
36. Duplex unit 4 (B146/B147/B148/B149)



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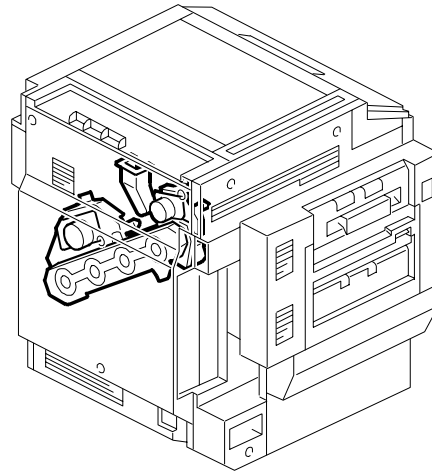
LOCATIONS OF UNITS

37. Duplex unit 5 (B146/B147/B148/B149)



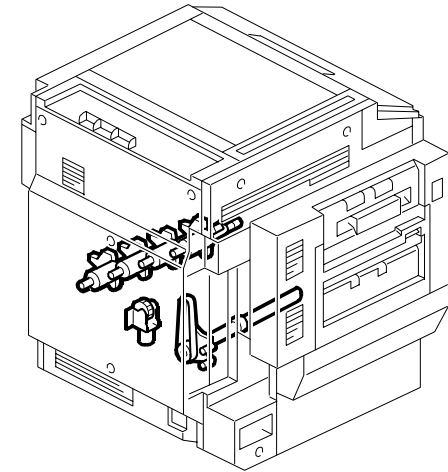
See Page 83

38. Drive Section 1 (B146/B147/B148/B149)



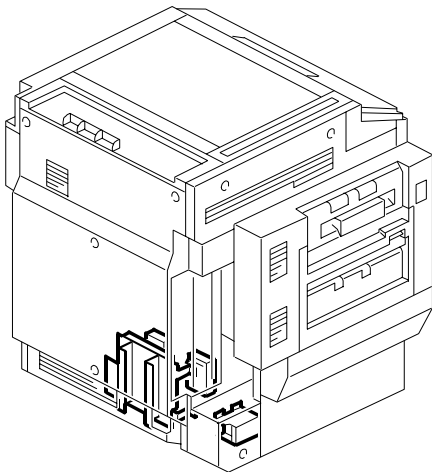
See Page 85

39. Drive Section 2 (B146/B147/B148/B149)



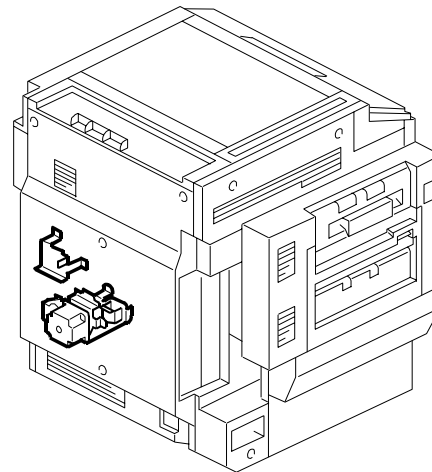
See Page 87

40. Drive Section 3 (B146/B147/B148/B149)



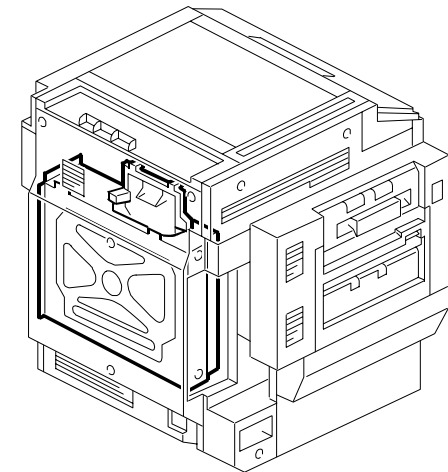
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41. Drive Section 4 (B146/B147/B148/B149)



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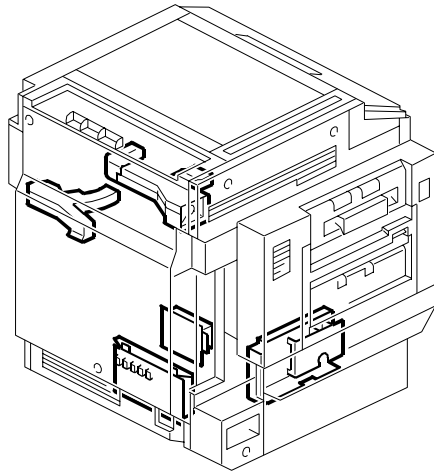
42. Electrical Section 1



See Page 93

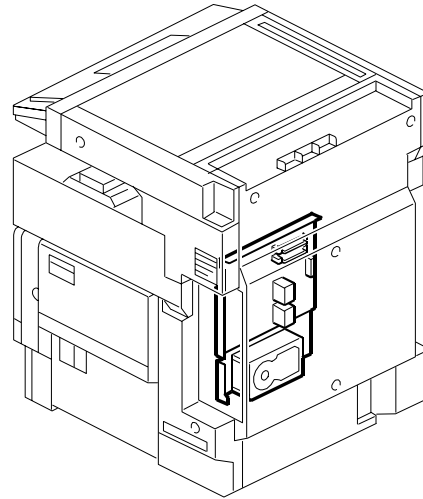
LOCATIONS OF UNITS

43. Electrical Section 2



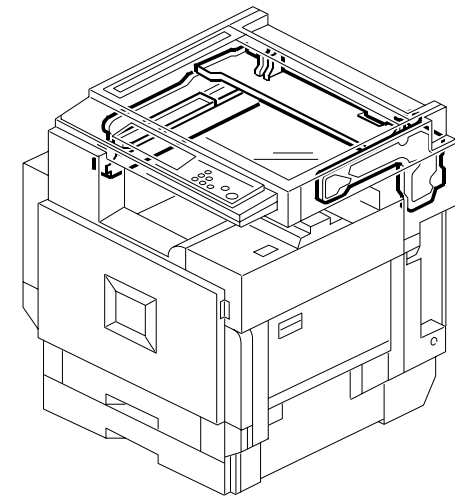
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44. Controller Box (B146/B147/B148/B149)



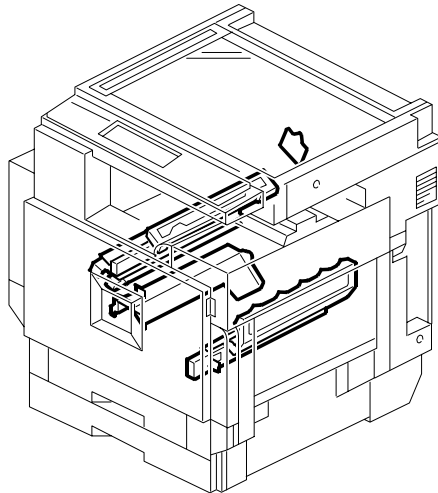
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45. Frame Section 1



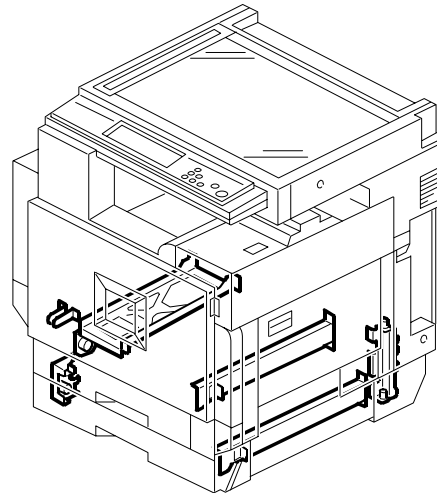
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46. Frame Section 2



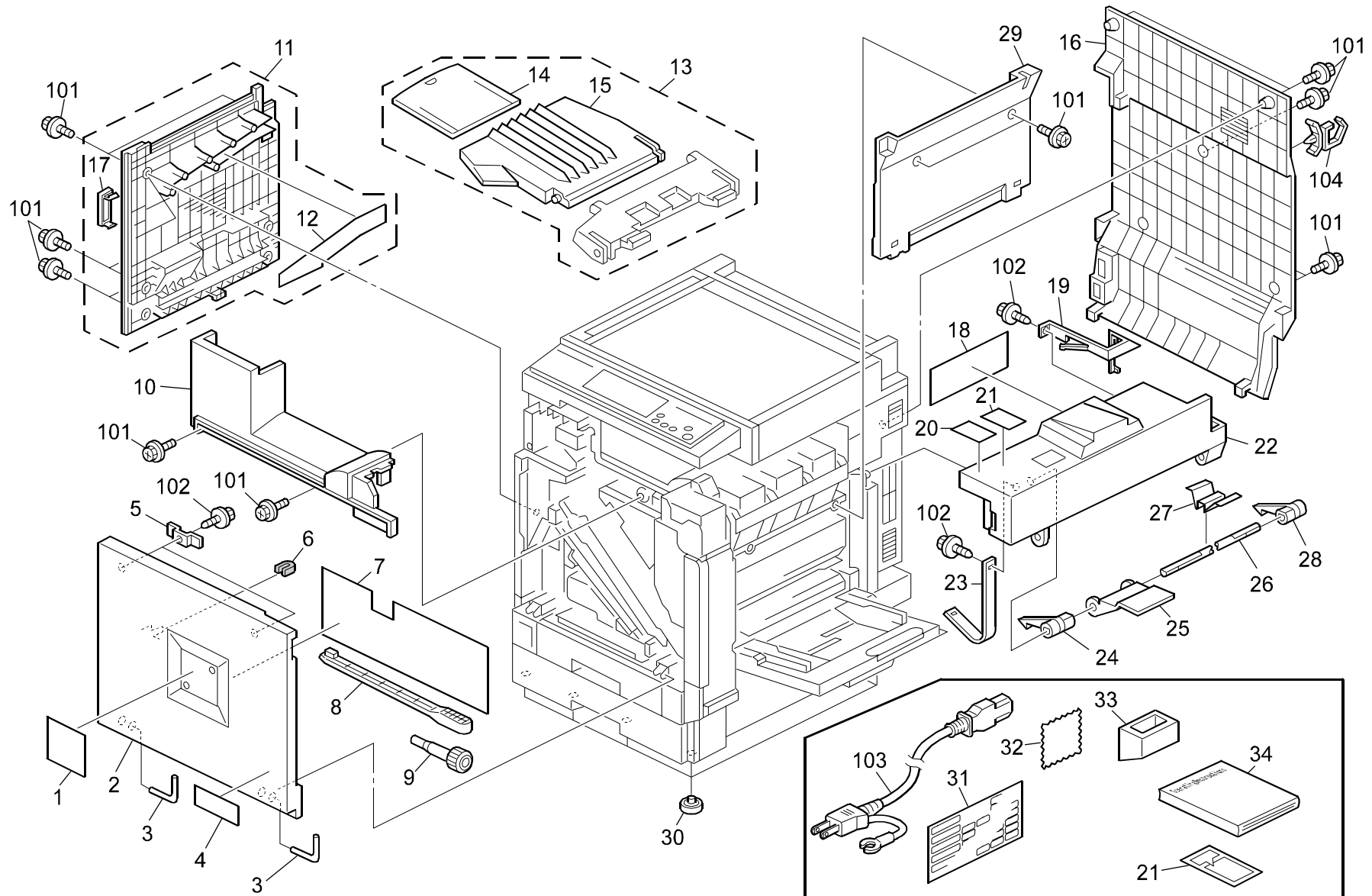
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47. Frame Section 3



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1.Exterior 1 (B146/B147/B148/B149)

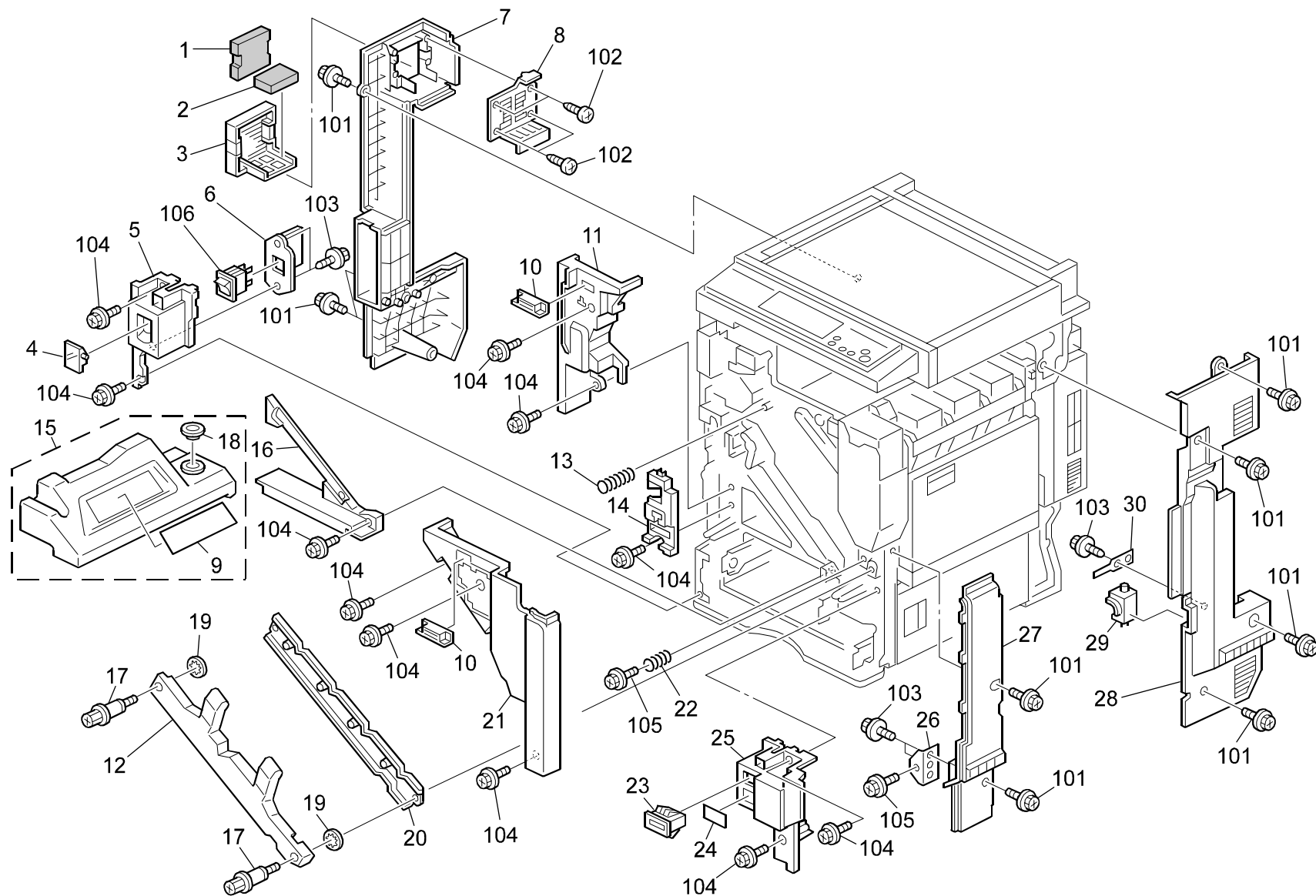


1.Exterior 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B147 6192	Decal:Emblem:J-C1Y:RIC:EXP	1
1	B147 6193	Decal:Emblem:J-C1Y:SAVIN	1
1	B147 6194	Decal:Emblem:J-C1Y:GES	1
1	B147 6195	Decal:Emblem:J-C1Y:LAN	1
1	B147 6492	Decal:Emblem:J-C1Y:NRG:NSA	1
1	B147 6493	Decal:Emblem:J-C1Y:NRG:REX	1
1	B147 6494	Decal:Emblem:J-C1Y:NRG:GES	1
1	B147 6692	Decal:Emblem:J-C1Y:INF	1
1	B149 6192	Decal:Emblem:J-C1Y:RIC:EXP	1
1	B149 6193	Decal:Emblem:J-C1Y:SAVIN	1
1	B149 6194	Decal:Emblem:J-C1Y:GES	1
1	B149 6195	Decal:Emblem:J-C1Y:LAN	1
1	B149 6492	Decal:Emblem:J-C1Y:NRG:NSA	1
1	B149 6493	Decal:Emblem:J-C1Y:NRG:REX	1
1	B149 6494	Decal:Emblem:J-C1Y:NRG:GES	1
1	B149 6692	Decal:Emblem:J-C1Y:INF	1
2	G077 1262	Cover:Front	1
3	G020 1332	Hinge - Front Cover	3
4	GA00 3035	Energy Decal	1
5	B024 1264	Magnet Catch	1
6	GA16 2002	Sheet:Cover:Front	1
7	B149 1292	Operate Sheet	1
8	G060 1995	Cleaner - Dust Proof Glass	1
9	G060 2989	Screw Driver	1
10	B101 1283	Upper Front Cover	1
11	B101 1220	Left Lower Cover Ass'y	1
12	G060 1291	Cover Duct Mylar Film	1
13	G060 4490	Exit Tray	1
14	G060 4492	Sub Exit Tray	1
15	G060 4491	Exit Tray	1
16	B148 6107	Rear Cover	1
17	G080 4444	Cover:Exit:Lock:Duplex	1
18	B101 1322	Toner Supply Operate Sheet	1
19	B101 1319	Right Upper Cover Ground Plate	1
20	GA00 3038	Decal - Inkjet Paper Caution	1

Index No.	Part No.	Description	Q'ty Per Assembly
21	B082 6403	Decal:Power Source:Off:EXP	1
22	B101 1265	Right Upper Cover	1
23	B101 1321	Right Upper Cover Stopper Band	1
24	B101 1312	Front Pawl Stopper	1
25	G060 1318	Grip - Right Upper Cover	1
26	B101 1314	Stopper Pawl Shaft	1
27	G060 1320	Spring Plate - Grip	1
28	B101 1313	Rear Pawl Stopper	1
29	G080 1224	Inner Cover:Manual Feed:Ass'y	1
30	AH01 0009	Rubber Pad - H5	8
31	GA00 3014	Decal - Paper Tray	1
32	B065 1374	Cloth - Df Exposure Glass	1
33	B065 1371	Cloth Holder	1
34	B148 7500	Operating Instructions Setting - AA	1
34	B148 7501	Operating Instructions Copy - AA	1
34	B148 7616	Operating Instructions Setting - TWN	1
34	B148 7716	Operating Instructions Copy - TWN	1
34	B149 7505	Operating Instructions Setting - NA	1
34	B149 7512	Operating Instructions Printer - NA	1
34	B149 7509	Operating Instructions Copy - NA	1
101	0451 3008H	Tapping Screw - M3x8	
102	0450 3008B	Tapping Screw - M3x8	
103	1150 0364	Power Supply Code- 250V 10A 2.5M	
103	1150 0366	Power Supply Code:125V:15A:2.5M	
104	1105 0488	Harness Clamp	

2.Exterior 2 (B146/B147/B148/B149)

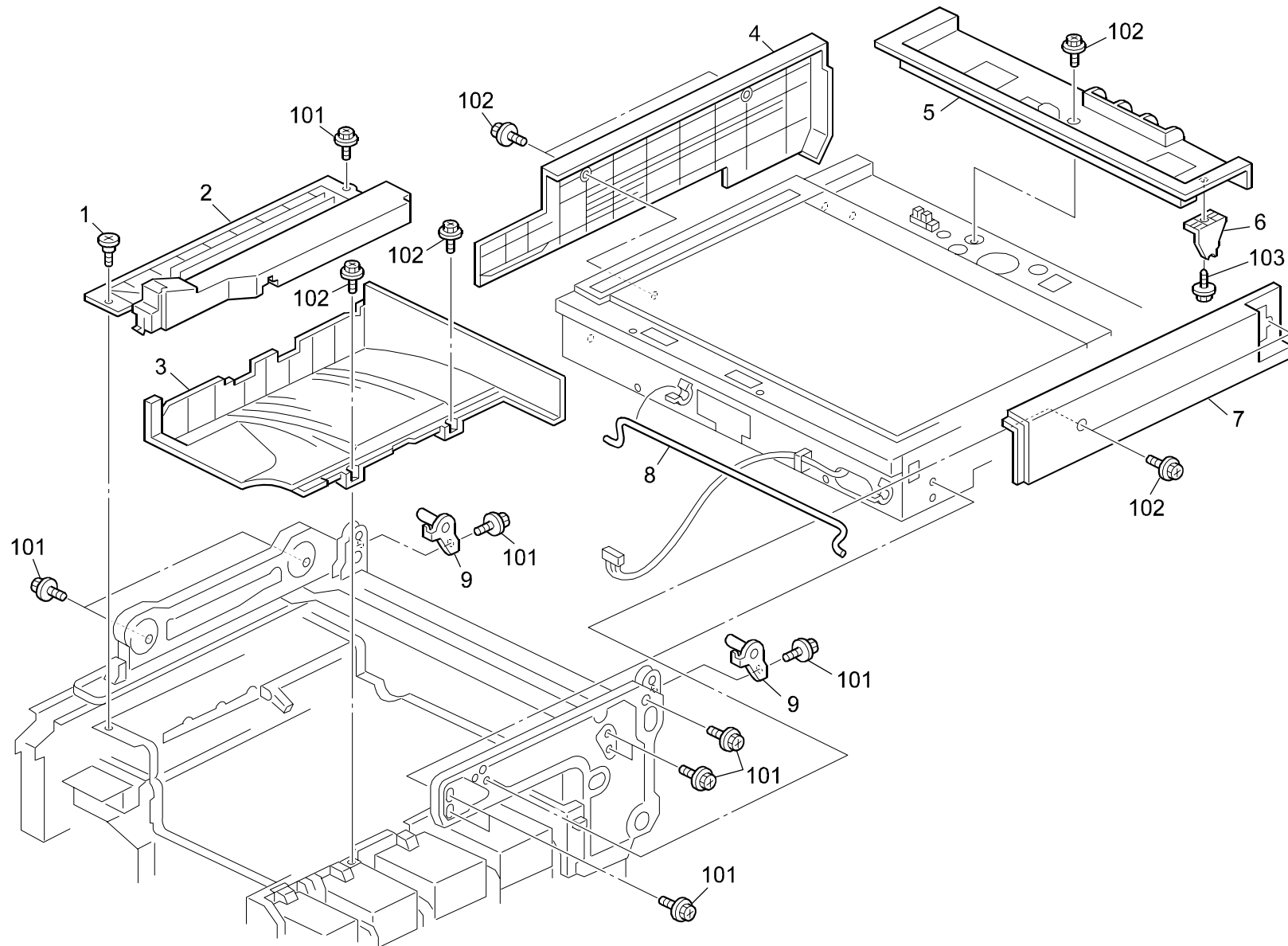


2.Exterior 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GA01 2000	Upper Filter	1
2	GA01 2001	Lower Filter	1
3	G060 1300	Filter Case	1
4	G570 1580	Cover - Main Switch	1
5	G060 1271	Front Cover - Left Lower	1
6	G060 5813	Bracket - Main Switch	1
7	G060 1269	Left Rear Cover	1
8	G060 1281	Louver - Left Rear Cover	1
9	G060 3609	Toner Collection Bottle Decal	1
10	AG07 1011	Magnet Catch	2
11	B101 1284	Left Inner Cover	1
11	G080 1284	Inner Cover:Left	1
12	G060 2455	Cover - Drum Stay	1
13	G060 2481	Left Spring - Drum Stay	1
14	G080 1295	Inner Cover:Left:Small	1
15	G060 3600	Collection Bottle - Transfer Belt	1
16	G060 1285	Lower Inner Cover	1
17	G077 2462	Screw:M4x6:M-Pac	2
18	G060 3602	Cap:Bottle	1
19	G060 2461	Nut - M7	2
20	G060 2451	Drum Stay	1
21	G080 1282	Inner Cover:Right	1
22	G060 2482	Right Spring - Drum Stay	1
23	AX31 0043	Total Counter	1
24	B101 1389	Decal - Total Counter	1
25	B101 1266	Right Lower Front Cover	1
25	B100 6106	Right Lower Front Cover	1
26	B101 1302	Supporting Plate:Ccover:Right Front	1
27	G060 1287	Front Right Cover	1
28	B101 1267	Right Rear Cover	1
29	G060 2949	Magnetic Clutch Cover	1
30	G060 2950	Spring Plate - Clutch Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008H	Tapping Screw - M3x8	
102	0452 3008B	Tapping Screw - M3x8	
103	0450 3008B	Tapping Screw - M3x8	
104	0802 5292	Tapping Screw:Round Point:M3x8	
105	0451 3006B	Tapping Screw - M3x6	
106	1204 2533	Switch - AJ76200PZ02	

3.Exterior 3 (B146/B147/B148/B149)

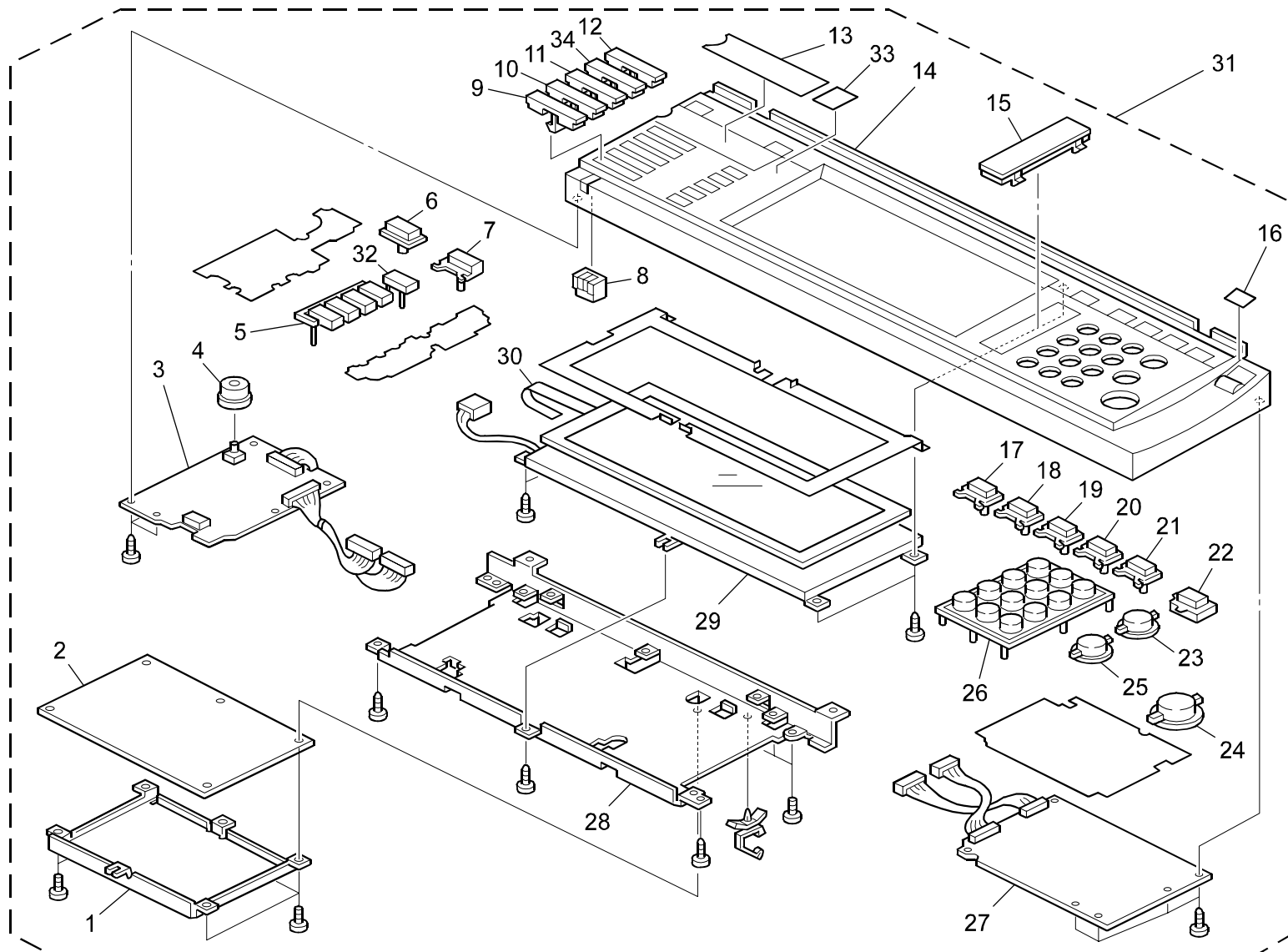


3.Exterior 3 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3219	Stepped Screw	1
2	B101 1330	Exit Floppy Disk Upper Cover	1
3	B101 1275	Exit Tray Upper Cover	1
4	B101 1360	Left Scanner Cover	1
5	B101 1355	Rear Scanner Cover	1
6	B101 1357	Right Rear Scanner Shielding Plate	1
7	B101 1350	Right Scanner Cover	1
8	B023 1995	Open And Close Rod	1
9	B101 1803	Contact Point Bracket	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3008H	Tapping Screw - M3x8	
103	0450 3008B	Tapping Screw - M3x8	

4.Operation Panel (B146/B147/B148/B149)

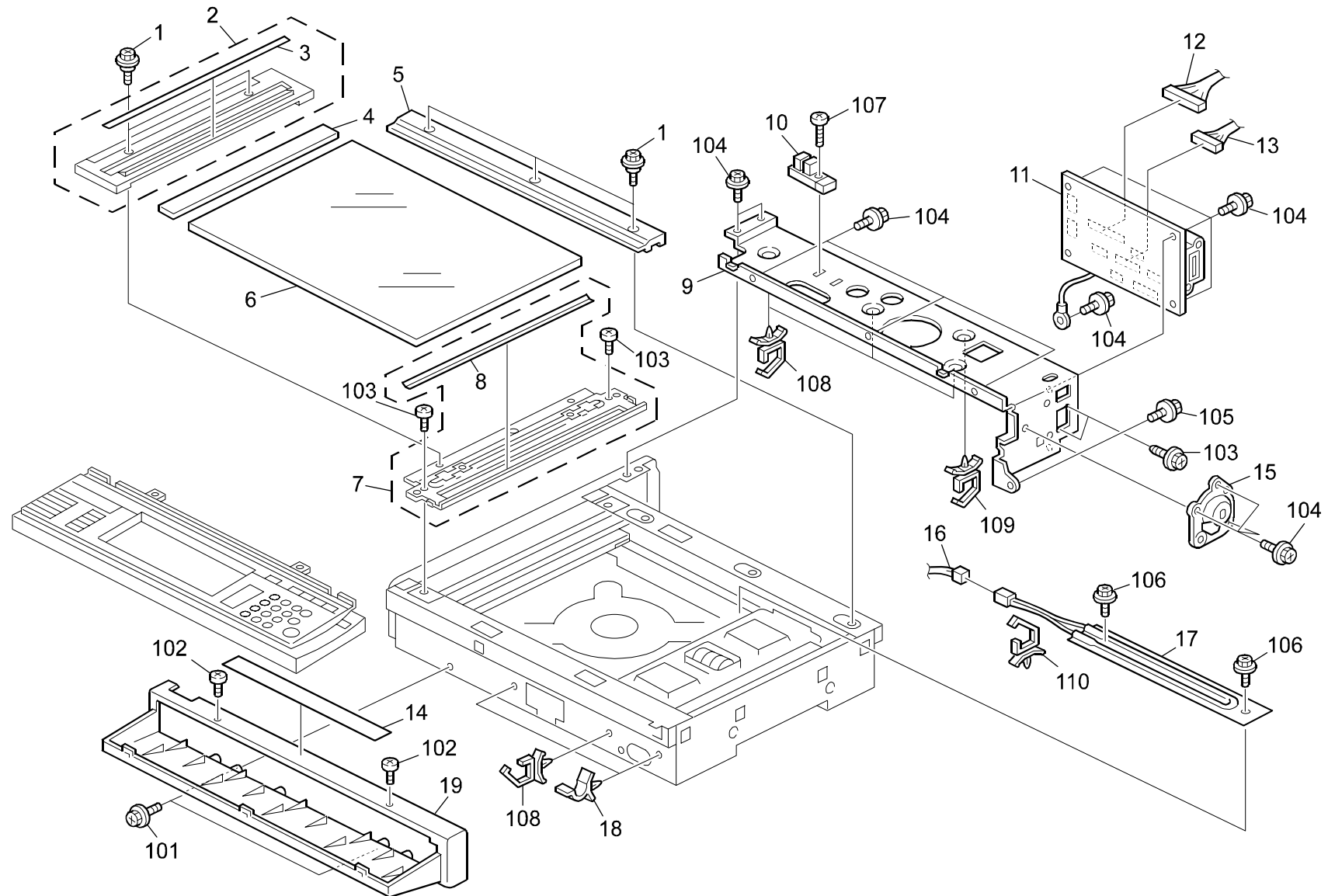


4.Operation Panel (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B004 1521	LCDC Cover	1
2	B101 5231	PCB LCDC NA Ass'y	1
2	B101 5232	PCB LCDC EU Ass'y	1
3	G570 1990	Operation Panel Board - Left	1
4	G570 1964	Knob - Contrast	1
5	G570 1953	Keytop - Color Select	1
6	G570 1951	Keytop - Counter	1
7	G570 1948	Keytop - Color Adjust	1
8	G570 1972	Lens - Data Input	1
9	G570 2067	Keytop Scanner - NA	1
9	G570 2077	Keytop Scanner - EU	1
10	G570 2066	Keytop Printer - NA	1
10	G570 2076	Keytop Printer - EU	1
11	G570 1963	Keytop Switch - Large	1
12	G570 2063	Keytop Copy - NA	1
12	G570 2073	Keytop Copy - EU	1
13	G570 2080	Sheet LED - English	1
14	B051 1485	Operation Panel Cover(120V)	1
14	G570 2051	Operation Panel Cover (230V)	1
15	G570 1971	Keytop Cover - Right	1
16	G570 2068	Sheet Power Source - NA	1
16	G570 2078	Sheet Power Source - EU	1
17	G570 1947	Keytop - Check Modes	1
18	G570 1950	Keytop - Program	1
19	G570 2062	Keytop Clear Modes - EXP	1
20	G570 1946	Keytop - Energy Saver	1
21	G570 1945	Keytop - Interrupt	1
22	G570 1967	Keytop - Power Source	1
23	G570 1943	Keytop - Sample Copy	1
24	G570 1941	Keytop - Start/Stop	1
25	G570 1942	Keytop - Clear/Stop	1
26	G570 2061	Keytop - 10key(120V)	1
26	G570 1944	Keytop - 10key(230V)	1
27	G570 1991	Operation Panel Board - Right	1
28	G570 1980	Bracket - Operation Panel LCD	1

Index No.	Part No.	Description	Q'ty Per Assembly
29	B101 5257	LCD Hvga Sh Bl	1
30	A229 5216	Touch Panel	1
31	B100 6111	Operation Sub-unit NA Ass'y	1
31	B100 6211	Operation Sub-unit Ass'y	1
32	B051 1482	Keytop - ACS	1
33	G570 1966	Sheet - Color C	1
34	G570 2064	Keytop - Switch(120V)	1
34	G570 2074	Keytop - Switch	1

5.Scanner Section 1 (B146/B147/B148/B149)

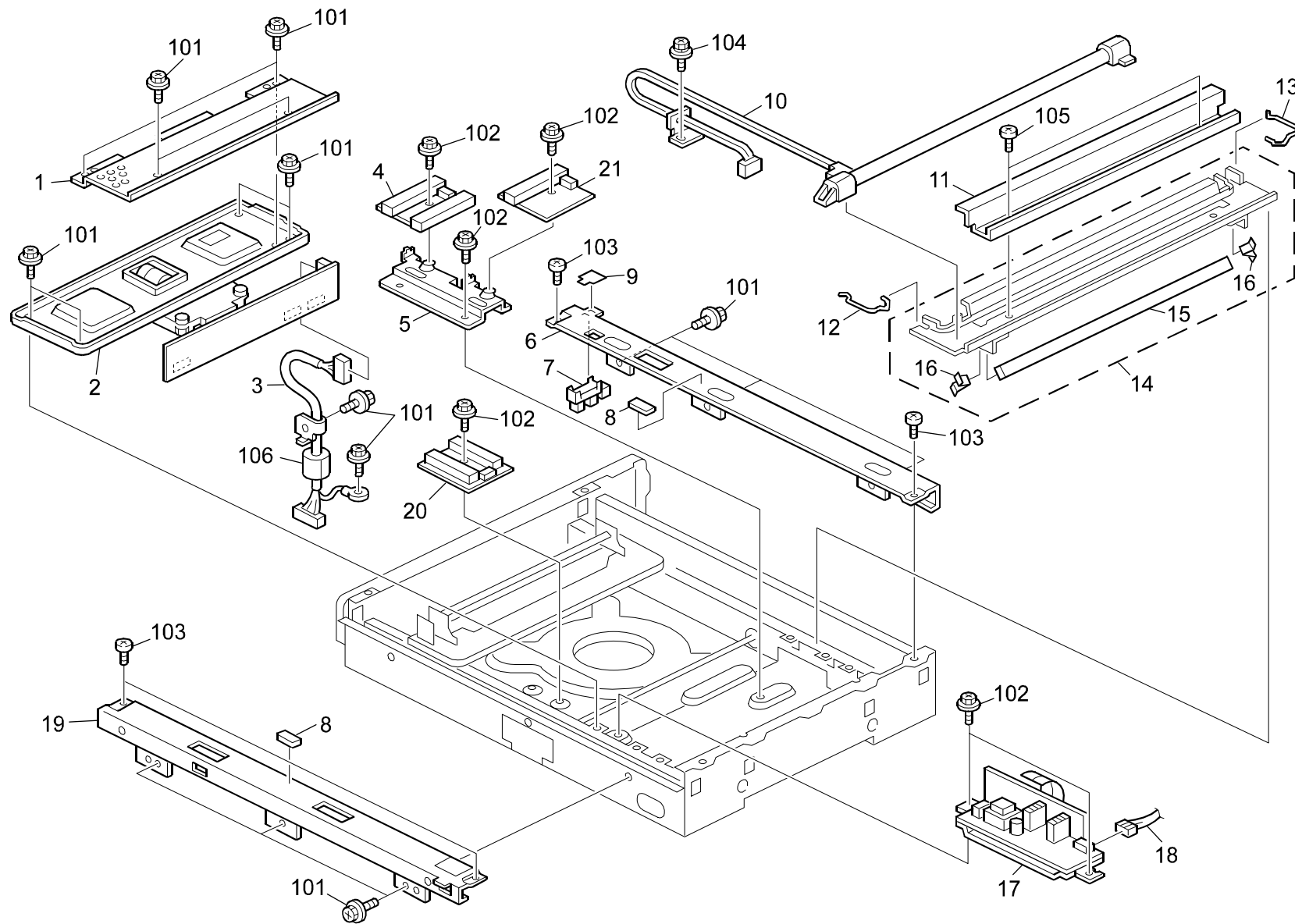


5.Scanner Section 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3520	Shoulder Screw - M3	5
2	G564 6521	Left Scale - NA	1
2	G564 6511	Left Scale - EU	1
3	B387 6054	Original Scale Decal - LT	1
3	B387 6053	Original Scale Decal - A4	1
4	B351 6522	ADF Exposure Glass	1
5	G570 1245	Rear Scale	1
6	A250 1752	Exposure Glass	1
7	G570 1255	Left Scale Bracket	1
8	B351 6523	Seal - ADF Exposure Glass	1
9	B101 1800	Document Feeder Bracket	1
10	AW02 0100	Photointerrupter - P1CH2MM	1
11	B101 5216	PCB Sio	1
12	B101 5568	Harness - Scanner DC	1
13	B101 5448	Harness - Ipu Sio	1
14	B051 1347	Caution Chart Decal - English	1
14	B051 7057	Decal:Caution Chart:Taiwan	1
14	B051 7059	Caution Chart Decal - Korea	1
15	B101 1802	Scanner Contact Point Bracket	1
16	B101 5352	Harness - Dehumidifier Scanner	1
17	A250 1821	Heater - 9W	1
17	A250 1822	Heater - 9W	1
18	A259 1987	Rod Holder	2
19	B101 1455	Lower Operation Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008H	Tapping Screw - M3x8	
102	0353 0050H	Screw - M3X5	
103	0453 3006B	Tapping Screw - M3x6	
104	0451 3006B	Tapping Screw - M3x6	
105	0451 3008B	Tapping Screw - M3x8	
106	0802 5276	Tapping Screw With Washer - M3x6	
107	0314 0120B	Philips Pan Head Screw - M4x12	
108	1105 0511	Harness Clamp - LWS-0306ZC	
109	1105 0516	Clamp	
110	1105 0551	Clamp:LES-0505	

6.Scanner Section 2 (B146/B147/B148/B149)

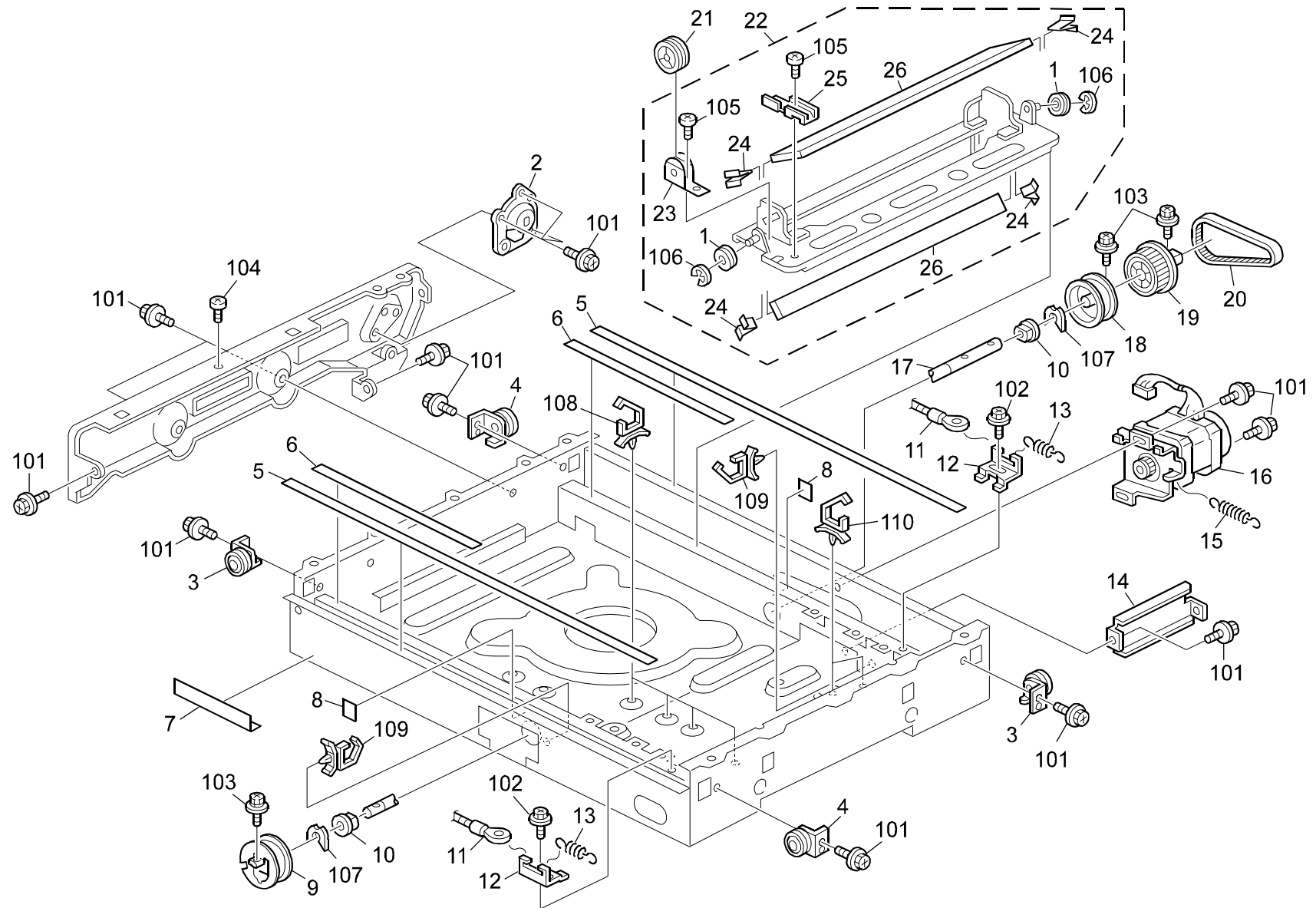


6.Scanner Section 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G570 1221	Inner Cover	1
2	B101 1682	Lens Holder Ass'y	1
3	B101 5569	Interface Cable - IPU	1
4	AW01 0056	Original Sensor - H=2-66	1
5	B101 1726	Original Sensor Bracket	1
6	B101 1728	Rear Scanner Frame	1
7	AW02 0120	Photointerruptor - Flat	1
8	5442 1924	Exposure Glass Cushion	2
9	A193 1793	Scanner Home Sensor Stopper	1
10	B051 1820	Xenon Lamp - 8.0mm	1
11	G570 2733	Shielding Plate	1
12	A193 1766	Wire Clamp	1
13	A193 1769	Clamp - Rear Wire	1
14	G570 2720	1st Mirror Carriage - Assembly	1
15	AC03 0142	1st Mirror	1
16	A193 1767	1st Mirror Holder	2
17	B101 5218	Stabilizer:Ass'y	1
18	B101 5445	Harness - Invertor	1
19	B101 1727	Front Scanner Frame	1
20	AW01 0095	Original Sensor - H=81.5	1
21	AW01 0059	Original Sensor - H=1-66	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5276	Tapping Screw With Washer - M3x6	
103	0453 3006B	Tapping Screw - M3x6	
104	0802 5279	Tapping Screw With Washer - M3x8	
105	0353 0050H	Screw - M3X5	
106	1607 1092	Ferrite Core:RFC-10	

7.Scanner Section 3 (B146/B147/B148/B149)

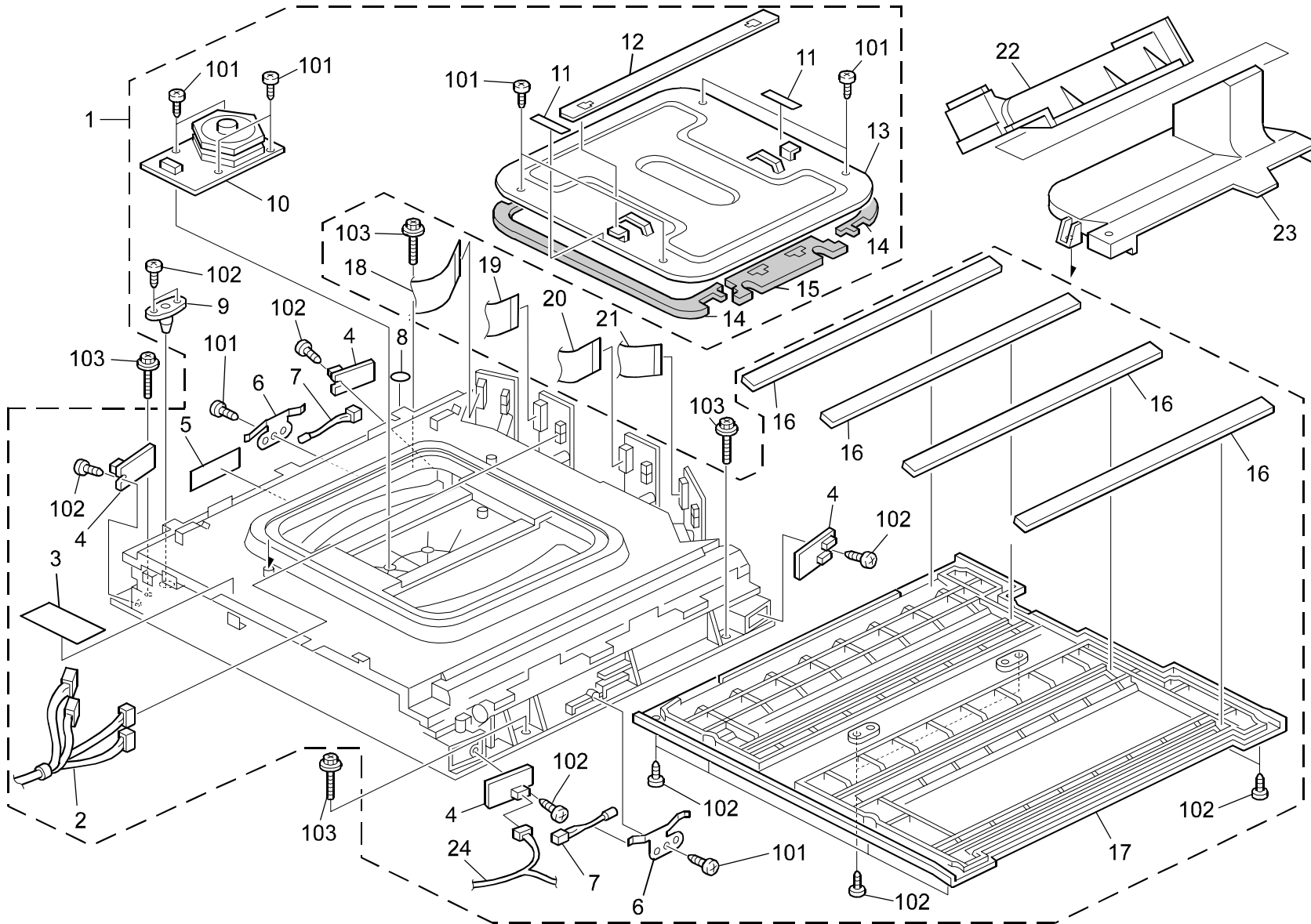


7.Scanner Section 3 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A267 1855	Wire Pulley - M18	2
2	B101 1802	Scanner Contact Point Bracket	1
3	A267 1854	Pulley - Rear Left	2
4	A267 1853	Pulley - Front Left	2
5	A193 1816	1st Slide Rail	2
6	G570 1030	2nd Slide Rail	2
7	B101 1805	Scanner Air Movement Block Plate	1
8	G570 1160	Spacer Bushing	2
9	G570 1142	Front Pulley Drive Wire	1
10	AA08 2104	Bushing - 8x12x7	2
11	AA05 0110	Drive Wire - Mm1.0	1
12	G570 1136	Tension Bracket	2
13	A193 1783	Tension Spring	2
14	B101 1801	Siob Bracket	1
15	A193 1784	Tension Spring	1
16	G570 1150	Stepper Motor	1
17	G570 1132	Scanner Drive Shaft	1
18	G570 1147	Rear Pulley - Drive Wire	1
19	G570 1133	Timing Pulley 73	1
20	AA04 3935	Timing Belt - S1.5M236	1
21	G570 2834	Pulley - High Voltage Supply Cord	1
22	G570 2820	2nd Mirror Carriage - Assembly	1
23	G570 2833	Pulley Holder	1
24	G404 2810	Spring Plate - 2nd Mirror	4
25	G570 2832	Guide - High Voltage Supply Cord	1
26	G570 2826	2nd Mirror	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5279	Tapping Screw With Washer - M3x8	
103	0804 6075	Hexagonal Bolt - M3x8	
104	0453 3006B	Tapping Screw - M3x6	
105	0353 0050B	Philips Truss Head Screw - M3x5	
106	0720 0040B	Retaining Ring - M4	
107	0805 0088	Retaining Ring - M6	
108	1105 0511	Harness Clamp - LWS-0306ZC	
109	1105 0516	Clamp	
110	1105 0508	Harness Clamp - LWS-0711	

8.Laser Unit (B146/B147/B148/B149)

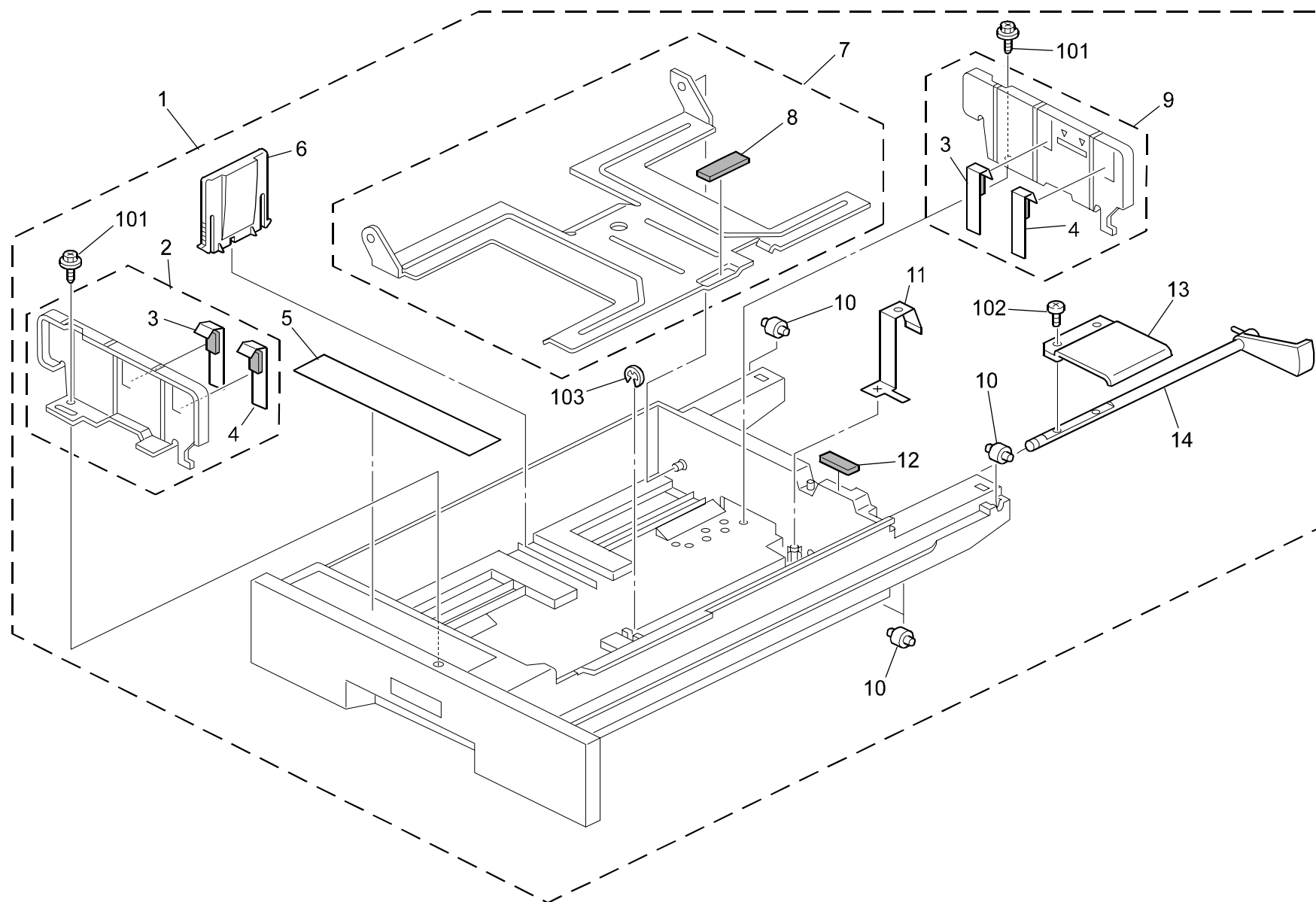


8.Laser Unit (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 1854	Imaging Unit	1
2	G080 5474	Harness:Imaging Unit	1
3	AA00 0227	Decal:Laser Diode:655	1
4	G060 5322	Sync Detector Board	4
5	AA00 0218	Caution Decal	1
6	G060 1908	Thermistor Plate	2
7	AW10 0065	Thermistor - 103AT-4	2
8	G060 1972	Shield:Cover:Upper	1
9	G060 1901	Positioning Pin	1
10	AX06 0212	Polygon Mirror Motor - DC24W	1
11	G077 1972	Stopper:Grip	2
12	G077 1971	Grip:Imaging Unit	1
13	G077 1904	Cover:Polygon Scanner:Peen	1
14	G077 1906	Shield:Cover:Polygon Scanner:1	2
15	G077 1907	Shield:Cover:Polygon Scanner:2	2
16	AC01 5035	Shield Glass	4
17	G060 1975	Lower Cover	1
18	B101 5333	Harness - FFC K	1
19	B101 5332	Harness - FFC Y	1
20	B101 5331	Harness - FFC C	1
21	B101 5330	Harness - FFC M	1
22	G077 1042	Duct:Imaging Unit	1
23	G080 1183	Duct:Tray:Exit:Ass'y	1
24	G080 5494	Harness:Imaging Unit:Sync Detector:CM	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3008B	Tapping Screw - M3x8	
102	0452 3010B	Tapping Bind Screw - M3x10	
103	0451 3010B	Tapping Screw - M3x10	

9.1st Cassette (B146/B147/B148/B149)

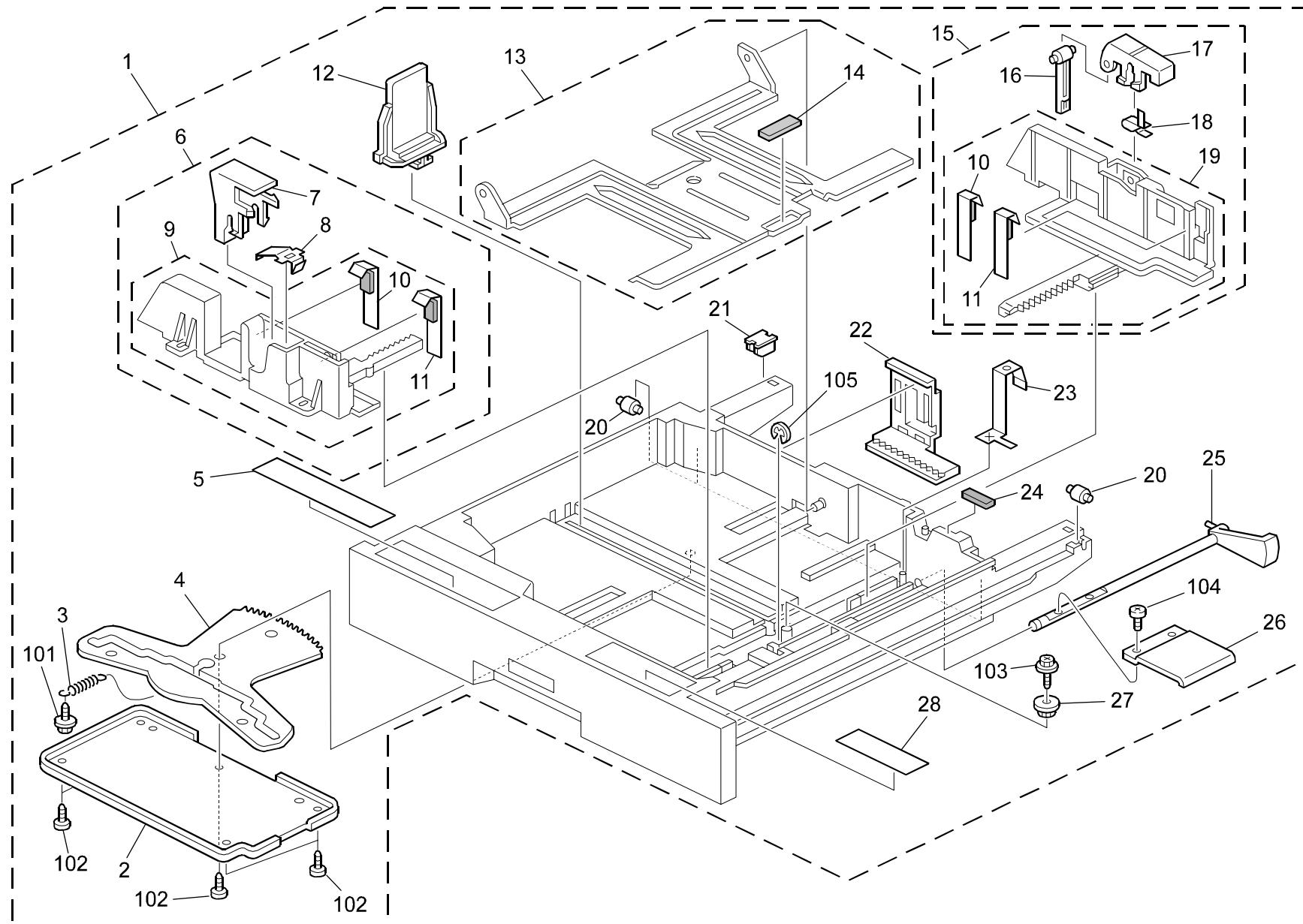


9.1st Cassette (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 2768	Paper Tray:No.1:Ass'y	1
2	G080 2777	Side Fence:Front:Fix:Adhesion	1
3	G080 2793	Plate:Side Fence	2
4	G080 2794	Plate:Side Fence:Right	2
5	GA00 3066	Decal:Paper Tray:No.1	1
6	AF01 7023	End Fence	1
7	G060 2770	Tray Bottom Plate:Ass'y	1
8	AF01 3006	Bottom Plate Pad	1
9	G080 2778	Side Fence:Rear:Fix:Adhesion	1
10	A232 2987	Roller - Paper Tray	4
11	G060 2775	Spring Plate - Paper Tray	1
12	G313 2782	Shield	1
13	A204 2972	Bottom Lift Lever	1
14	G060 2774	Lift Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4008B	Tapping Screw - 4x8	
102	0354 0060B	Screw - M4X6	
103	0720 0060E	Retaining Ring - M6	

10.2nd Cassette (B146/B147/B148/B149)

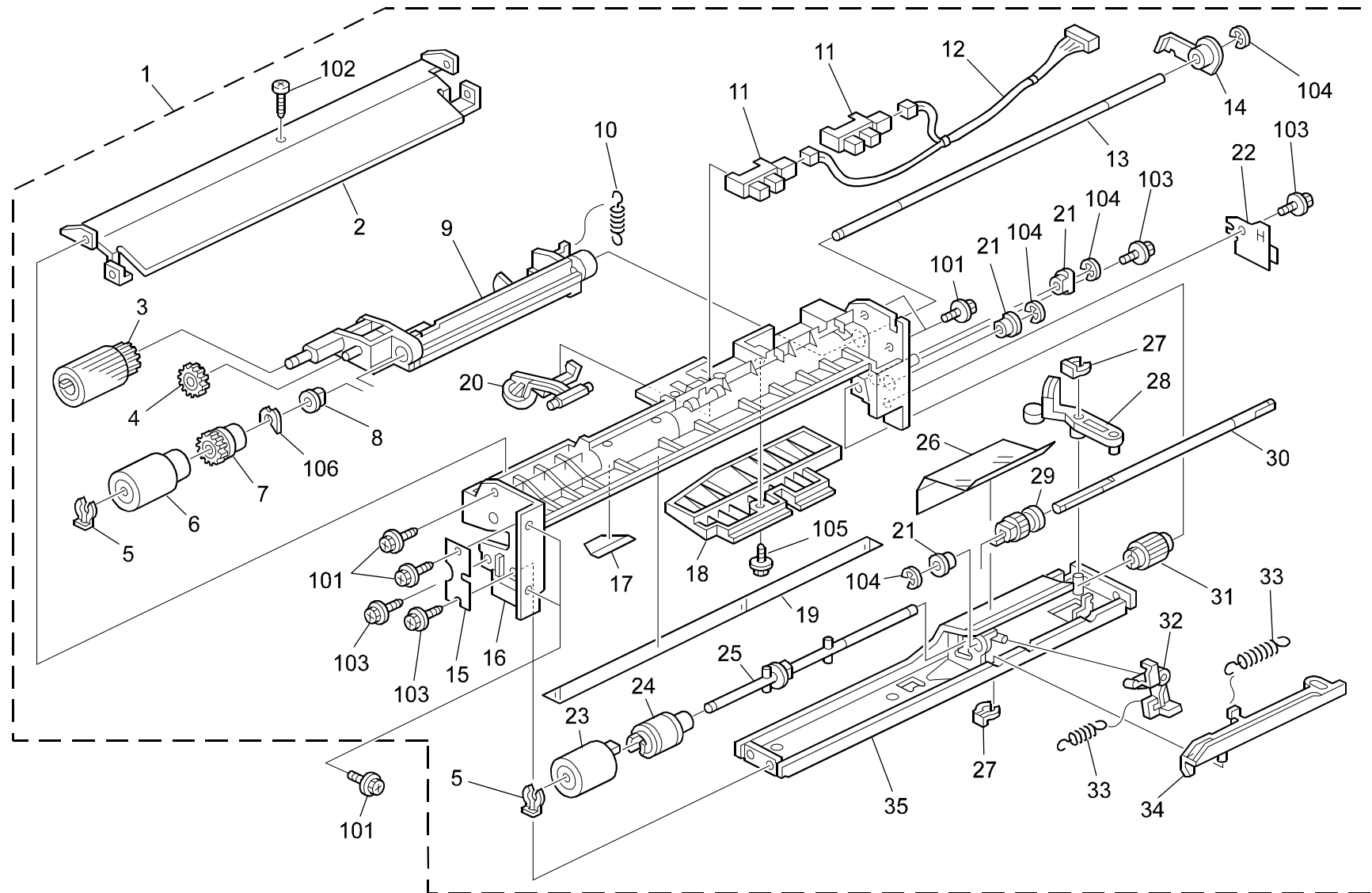


10.2nd Cassette (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 2772	Paper Tray:No.2:Ass'y	1
2	G077 2798	Cover:Paper Size Sensor	1
3	G060 2806	Tension Spring - Paper Size Sensor Board	1
4	G077 2796	Link:Paper Size Sensor Board	1
5	GA00 3067	Decal:Paper Tray:No.2:Left	1
6	G080 2781	Side Fence:Front:Universal:Ass'y	1
7	A134 2976	Stopper Lever	1
8	A134 2978	Spring Plate	1
9	G080 2789	Side Fence:Front:Universal:Adhesion	1
10	G080 2795	Plate:Side Fence:F2	2
11	G080 2796	Plate:Side Fence:Right:F2	2
12	AF01 7024	End Fence - Universal	1
13	G060 2770	Tray Bottom Plate:Ass'y	1
14	AF01 3006	Bottom Plate Pad	1
15	G080 2782	Side Fence:Rear:Universal:Ass'y	1
16	A267 2859	Side Fence Stopper	1
17	A267 2860	Rear Lever Stopper	1
18	A267 2857	Spring Plate - Side Fence	1
19	G080 2790	Side Fence:Rear:Universal:Adhesion	1
20	A232 2987	Roller - Paper Tray	2
21	G080 2526	Shoe:Paper Tray	1
22	G060 2797	Paper Size Sensor Board	1
23	G060 2775	Spring Plate - Paper Tray	1
24	G313 2782	Shield	1
25	G060 2774	Lift Shaft	1
26	A204 2972	Bottom Lift Lever	1
27	AB01 3868	Gear - 16Z	1
28	GA00 3068	Decal:Paper Tray:No.2:Right	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0452 3008B	Tapping Screw - M3x8	
103	0450 4008B	Tapping Screw - 4x8	
104	0354 0060B	Screw - M4X6	
105	0720 0060E	Retaining Ring - M6	

11.1st Paper Feed (B146/B147/B148/B149)

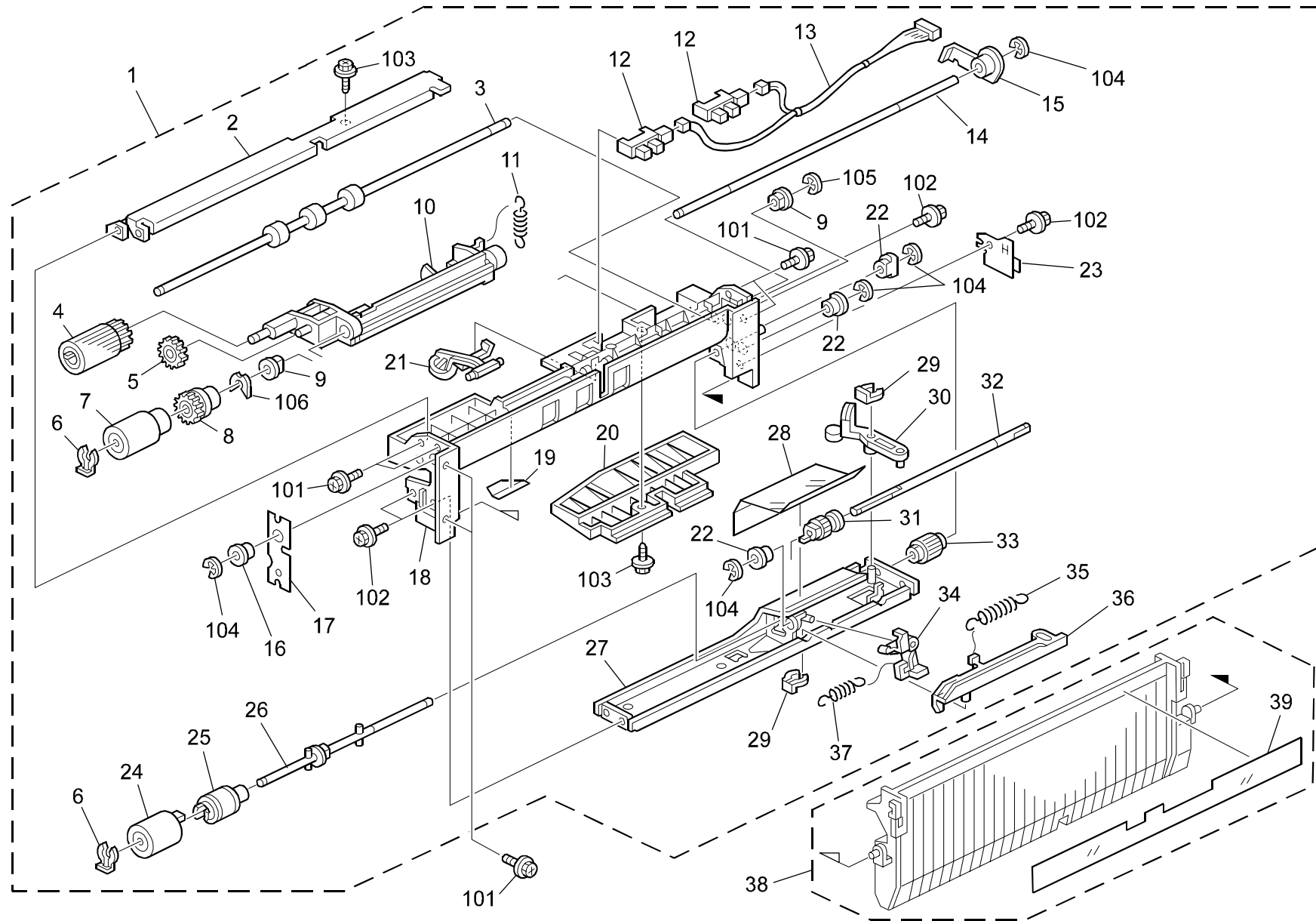


11.1st Paper Feed (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 2700	Paper Feed Unit:No.1:Ass'y	1
2	G060 2716	Feed Stay	1
3	AF03 0085	Pick-up Roller	1
4	AB01 1188	Gear - 21Z	1
5	AA10 0014	Retaining Ring C - Separate	2
6	AF03 1085	Feed Roller	1
7	AB01 1218	Gear - Roller Clutch	1
8	AA08 2101	Bushing - 6x10x6	1
9	G080 2761	Arm:Pickup	1
10	AA06 0691	Tension Spring	1
11	AW02 0120	Photointerruptor - Flat	2
12	G080 5483	Harness:Paper Feed Unit	1
13	AA14 0655	Shaft - Paper Feed	1
14	G065 2767	Lever - Feed	1
15	G080 2763	Ground Plate:Front:Paper Feed Unit	1
16	G060 2723	Housing:Paper Feed Unit	1
17	A232 2766	Feed Mylar	1
18	G080 2762	Guide Plate:Paper Feed Unit	1
19	G060 2724	Upper Guide - Paper Feed Unit	1
20	A232 2762	Paper End Feeler	1
21	AA08 2102	Bushing - 6x10x6	3
22	A232 2764	Rear Grounding Plate	1
23	AF03 2085	Separation Roller	1
24	G060 2900	Torque Limiter - 40mn·m 18mm	1
25	G060 2689	Shaft - Separation Driven	1
26	G060 2786	Rear Feed Mylar	1
27	5206 2686	Snap Ring	2
28	G065 2776	Release Lever	1
29	AB01 0106	Gear - 24Z	1
30	AA14 0656	Shaft - Gear	1
31	AB01 0107	Gear - 23Z	1
32	G065 2774	Pressure Lever	1
33	AA06 0908	Release Spring	1
34	G065 2775	Link Lever	1
35	G060 2727	Stay - Paper Separation 1	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0452 3008B	Tapping Screw - M3x8	
103	0451 3008B	Tapping Screw - M3x8	
104	0720 0040E	Retaining Ring - M4	
105	0450 3008B	Tapping Screw - M3x8	
106	0805 0089	Retaining Ring - M4	

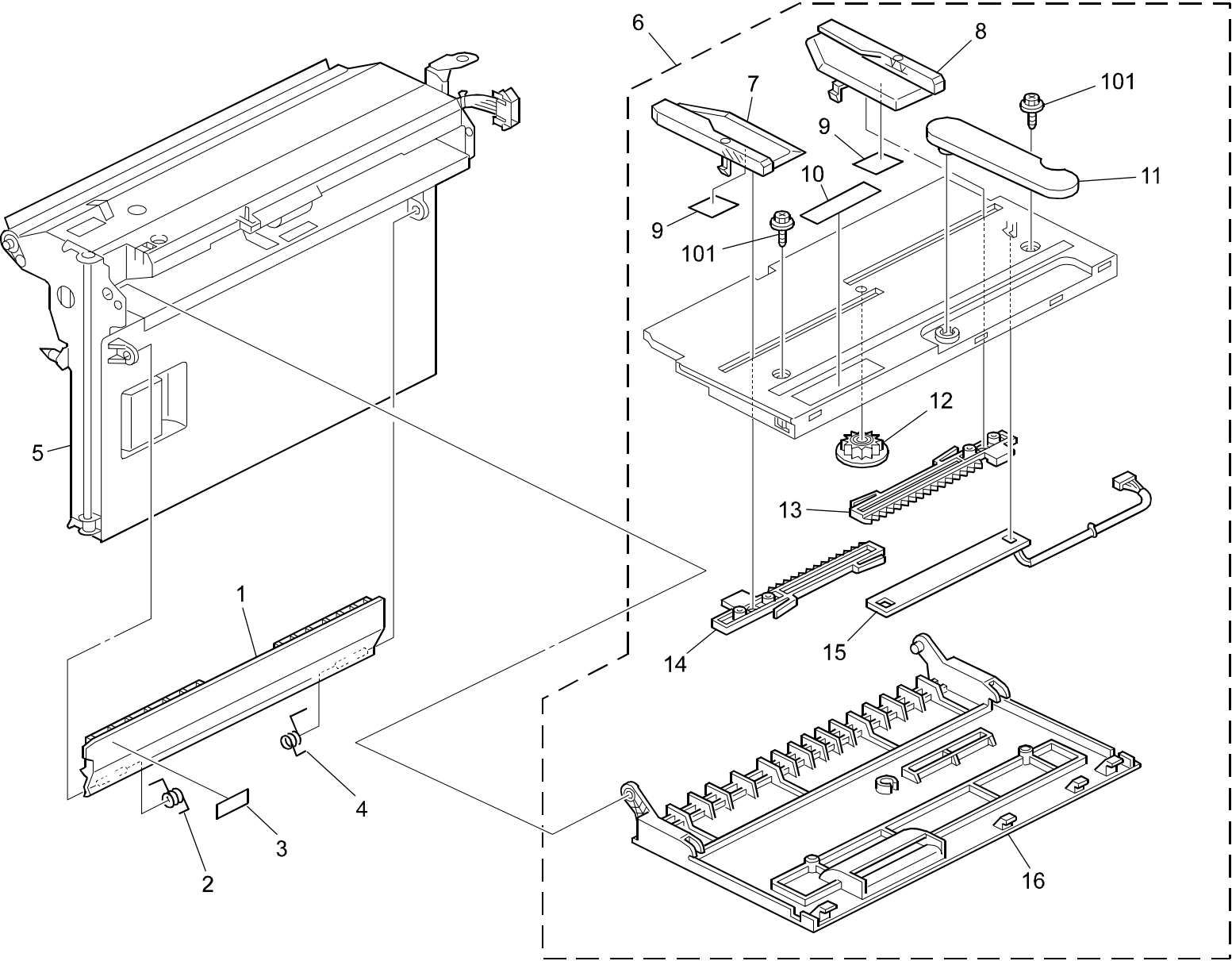
12.2nd Paper Feed (B146/B147/B148/B149)



Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 2750	Paper Feed Unit:No.2:Ass'y	1
2	A232 2780	Stay - Paper Feed	1
3	AF02 0404	Transport Roller	1
4	AF03 0085	Pick-up Roller	1
5	AB01 1188	Gear - 21Z	1
6	AA10 0014	Retaining Ring C - Separate	2
7	AF03 1085	Feed Roller	1
8	AB01 1218	Gear - Roller Clutch	1
9	AA08 2101	Bushing - 6x10x6	2
10	G080 2761	Arm:Pickup	1
11	AA06 0691	Tension Spring	1
12	AW02 0120	Photointerruptor - Flat	2
13	G080 5490	Harness:Paper Feed Unit:2	1
14	AA14 0655	Shaft - Paper Feed	1
15	G065 2767	Lever - Feed	1
16	AA08 2104	Bushing - 8x12x7	1
17	A232 2765	Front Grounding Plate	1
18	G060 2760	Housing:Paper Feed Unit	1
19	A232 2766	Feed Mylar	1
20	G080 2762	Guide Plate:Paper Feed Unit	1
21	A232 2762	Paper End Feeler	1
22	AA08 2102	Bushing - 6x10x6	3
23	A232 2764	Rear Grounding Plate	1
24	AF03 2085	Separation Roller	1
25	G060 2900	Torque Limiter - 40mn·m 18mm	1
26	G060 2689	Shaft - Separation Driven	1
27	G060 2725	Stay - Paper Separation	1
28	B004 2782	Rear Feed Mylar	1
29	5206 2686	Snap Ring	2
30	G065 2776	Release Lever	1
31	AB01 0106	Gear - 24Z	1
32	AA14 0656	Shaft - Gear	1
33	AB01 0107	Gear - 23Z	1
34	G065 2774	Pressure Lever	1
35	AA06 0908	Release Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	G065 2775	Link Lever	1
37	AA06 0693	Tension Spring	1
38	G060 2630	Guide Plate:Swivel:Adhesion	1
39	G060 2629	Vertical Transport Guide	1
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3008B	Tapping Screw - M3x8	
103	0450 3008B	Tapping Screw - M3x8	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	0805 0089	Retaining Ring - M4	

13.By-pass Feed Tray (B146/B147/B148/B149)

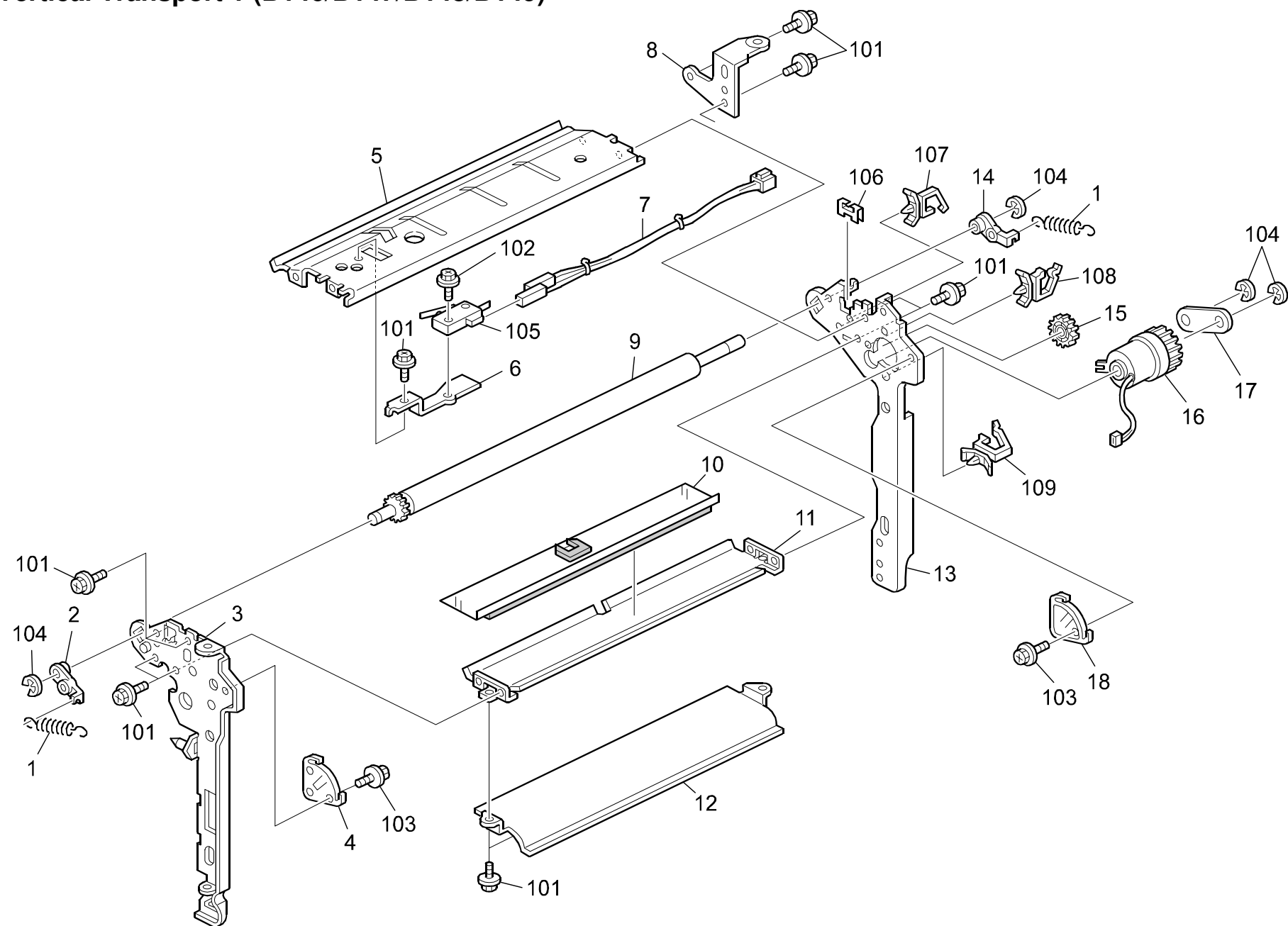


13.By-pass Feed Tray (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G060 2940	Cover - Lower Manual Feed	1
2	G080 2952	Torsion Spring:Cover:Right	1
3	GA00 3044	Decal - Vertical Transport 2	1
4	G080 2953	Torsion Spring:Cover:Left	1
5	G080 2531	Transport Sub-unit:Lengthwise:Ass'y	1
6	G060 2856	Manual Feed Table Ass'y	1
7	G060 2866	Front Side Fence	1
8	G060 2867	Rear Side Fence	1
9	G060 2908	Pad - Side Fence	2
10	GA00 3010	Decal - Manual Feed	1
11	G060 2905	Paper Guide - Manual Feed Tabl	1
12	G011 3305	Gear - 16Z	1
13	A232 6083	Rear Rack	1
14	A232 6082	Front Rack	1
15	G060 2869	Paper Size Sensor	1
16	G060 2865	Cover - Manual Feed Table	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008H	Tapping Screw - M3x8	

14.Vertical Transport 1 (B146/B147/B148/B149)

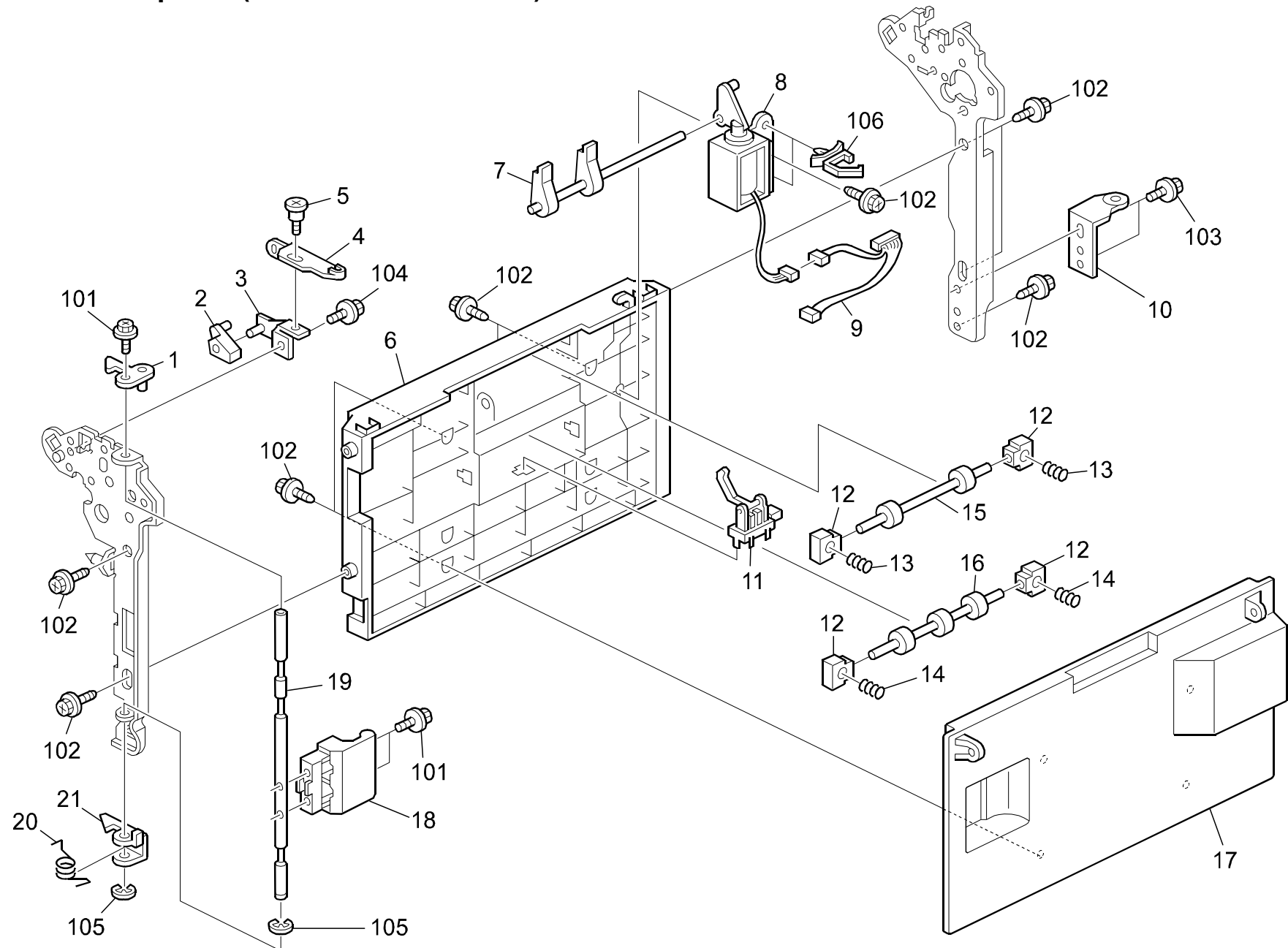


14.Vertical Transport 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G060 2602	Spring - Registration	2
2	G080 2650	Bushing:Registration:Front:Driven	1
3	G080 2660	Side Plate:Paper Feed:Front:Ass'y	1
4	G060 2973	Front Shaft - Manual Feed Table	1
5	G060 2669	Cover - Upper Registration	1
6	G060 2680	Bracket - Micro Switch	1
7	G080 5501	Harness:Vertical Transport:Safety Switch	1
8	G060 2667	Hinge:Vertical Transport	1
9	G060 2686	Registration Driven Roller	1
10	G077 2839	Guide:Remove Paper Dust:Ass'y	1
11	G080 2612	Guide Plate:Registration:Upper	1
12	G080 2614	Guide Plate:Registration:Middle	1
13	G060 2663	Side Plate:Paper Feed:Rear:Ass'y	1
14	G060 2651	Rear Bushing - M6	1
15	AB01 1418	Gear - 27Z	1
16	AX20 0134	Magnetic Clutch - 245mn·m	1
17	A166 2849	Drive Support Plate	1
18	G060 2974	Rear Shaft - Manual Feed Table	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3010B	Tapping Screw - M3x10	
103	0802 5291	Tapping Screw:Round Point:M3x6	
104	0720 0040E	Retaining Ring - M4	
105	1204 2521	Micro Switch	
106	1105 0522	Edge Saddle - LES0510	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0516	Clamp	
109	1105 0487	Harness Clamp	

15.Vertical Transport 2 (B146/B147/B148/B149)

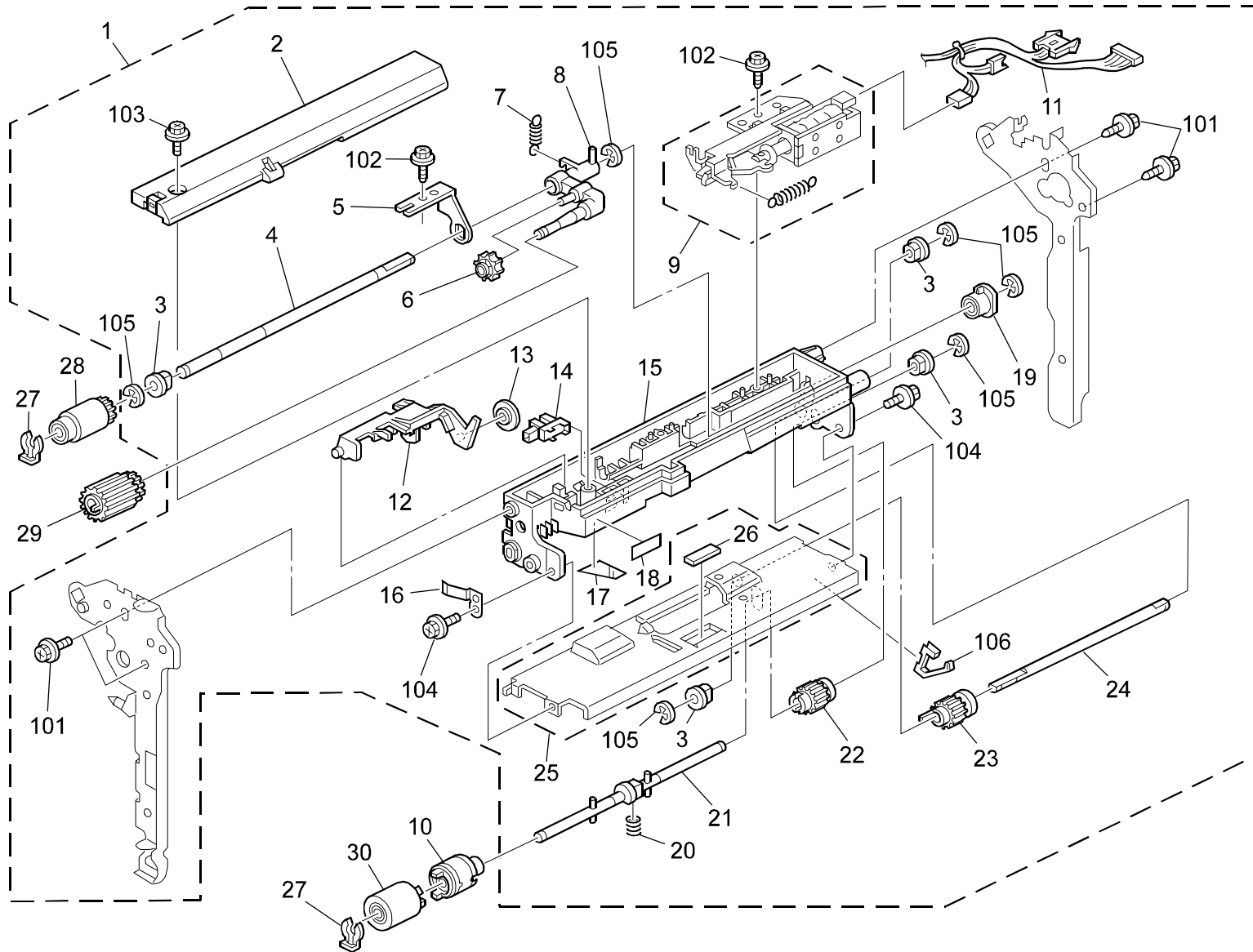


15.Vertical Transport 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 2670	Hook:Vertical Transport:Upper:Peen	1
2	G080 2651	Link:Pressure Release:Registration	1
3	G080 2652	Bracket:Link:Ass'y	1
4	G080 2649	Slider:Registration:Release	1
5	AA14 3025	Stepped Screw - M3	1
6	G080 2643	Guide Plate:Vertical Transport	1
7	G080 2645	Arm:Roller:Release	1
8	G080 2644	DC Solenoid:Ass'y	1
9	G080 5506	Harness:Vertical Transport	1
10	G060 2683	Lower Vertical Transport Hinge	1
11	AW02 0069	Photointerruptor	1
12	G060 2652	Bushing - M4	4
13	G080 2656	Compression Spring:Driven:2n	2
14	AA06 3616	Spring - 8n	2
15	AF02 3022	Driven Roller - M2xmm17	1
16	AF02 3023	Driven Roller - M3xmm17	1
17	G080 2668	Cover:Vertical Transport	1
18	G060 2690	Lever - Vertical Transport	1
19	G080 2673	Shaft:Grip	1
20	G060 2674	Torsion Spring - Vertical Transport	1
21	G060 2672	Hook - Lower Vertical Transport	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 3006B	Screw - M3X6	
102	0450 3008B	Tapping Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	
104	0802 5291	Tapping Screw:Round Point:M3x6	
105	0720 0040E	Retaining Ring - M4	
106	1105 0511	Harness Clamp - LWS-0306ZC	

16.Vertical Transport 2 (B146/B147/B148/B149)

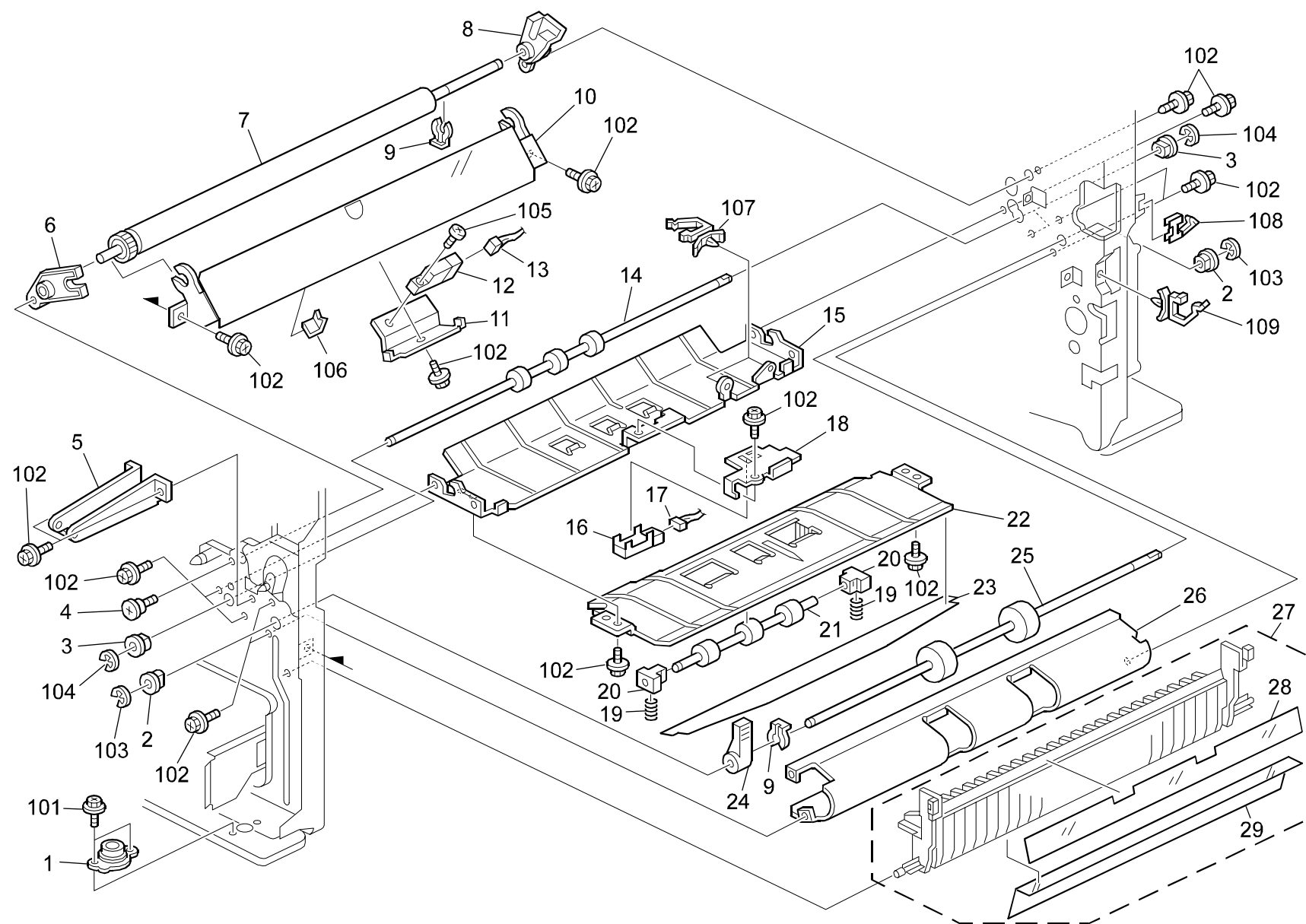


16.Vertical Transport 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 2851	Manual Feed Unit:Ass'y	1
2	G060 2930	Housing Cover	1
3	AA08 2101	Bushing - 6x10x6	4
4	G080 2683	Shaft:Feed	1
5	G060 2914	Stopper Plate	1
6	AB01 1387	Gear - 23Z	1
7	AA06 3568	Pressure Spring	1
8	G060 2932	Pick-up Arm - Manual Feed	1
9	G080 2937	DC Solenoid Pickup Ass'y	1
10	G080 2900	Torque Limiter	1
11	G080 5479	Harness:Manual Feed Unit	1
12	G060 2931	Feeler - Paper End	1
13	A134 2661	Feeler Roller	1
14	AW02 0120	Photointerruptor - Flat	1
15	G060 2928	Housing:Manual Feed	1
16	G060 2948	Grounding Plate - Reverse	1
17	G060 2982	Feed Guide	1
18	GA00 3044	Decal - Vertical Transport 2	1
19	G080 2682	Bushing:Feed	1
20	AA06 3499	Pressure Spring	1
21	G060 2871	Separation Driven Shaft	1
22	AB01 1417	Gear - Separation Driven	1
23	AB01 1416	Gear - 20Z	1
24	AA14 0728	Shaft:Separator:Drive	1
25	G060 2874	Guide Plate - Separator	1
26	AF01 3016	Bottom Plate Pad	1
27	AA10 0014	Retaining Ring C - Separate	2
28	AF03 1046	Feed Roller - Manual Feed	1
29	AF03 0049	Pick-up Roller	1
30	AF03 2046	Separation Roller - Manual Feed	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3006B	Tapping Screw - M3x6	
102	0450 3008B	Tapping Screw - M3x8	
103	0450 3008H	Tapping Screw - M3x8	
104	0451 3006B	Tapping Screw - M3x6	
105	0720 0040E	Retaining Ring - M4	
106	1105 0522	Edge Saddle - LES0510	

17.Paper Registration (B146/B147/B148/B149)

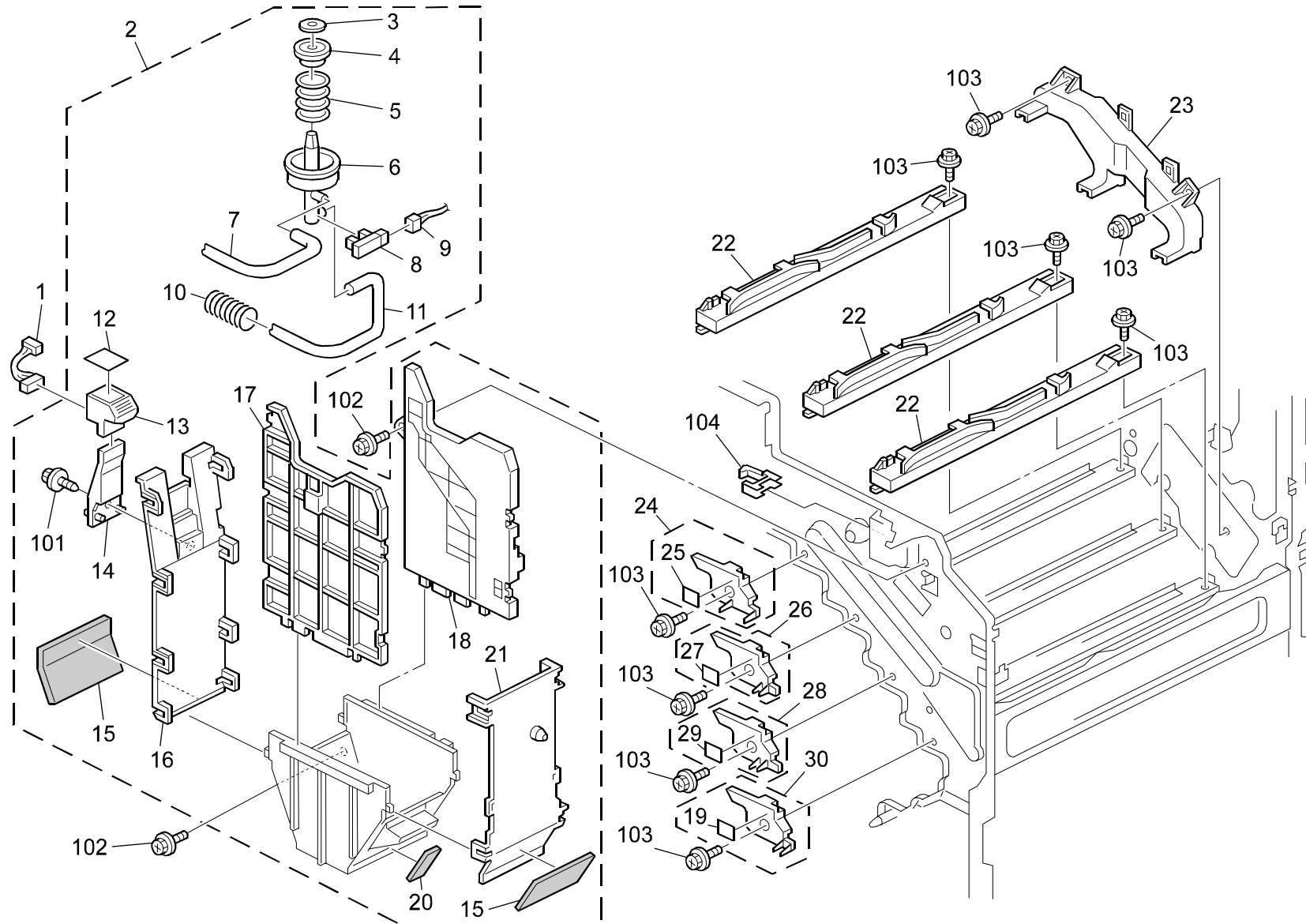


17.Paper Registration (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G060 1054	Holder:Guide Pin:Paper Feed Table	1
2	AA08 2104	Bushing - 8x12x7	2
3	AA08 2101	Bushing - 6x10x6	2
4	A259 6239	Screw - M3X4	1
5	G060 1277	Bracket - Front Cover Hinge	1
6	G080 2684	Bushing:Registration:Front:Mm8	1
7	G060 2685	Registration Drive Roller	1
8	G080 2680	Bushing:Registration:Rear:M8	1
9	5215 2621	Snap Ring - M6	2
10	G080 2605	Guide Plate:Registration:Lower:Adhesion	1
11	G060 2609	Bracket - Registration Sensor	1
12	AW01 0048	Photosensor - GP2A28N1	1
13	G080 5480	Harness:Registration Sensor	1
14	G060 2627	Transport Drive Roller	1
15	G080 2621	Guide Plate:Duplex:Exit:Upper	1
16	AW01 0098	Photointerrupter - GP2A231LRSA	1
17	G080 5482	Harness:Paper Feed Unit:Sensor	1
18	G080 2635	Bracket:Sensor:Paper Feed	1
19	AA06 3408	Spring - 8n	2
20	G060 2652	Bushing - M4	2
21	AF02 2135	Driven Roller - M3x16	1
22	G080 2622	Guide Plate:Duplex:Exit:Lower	1
23	G080 2623	Guide:Turn	1
24	G060 2681	Knob - Vertical Transport	1
25	G060 2626	Transport Drive Roller - Middle	1
26	G060 2617	Middle Guide Plate	1
27	G060 2618	Guide Plate:Middle:Lower:Adhesion	1
28	G060 2620	Entrance Middle Guide	1
29	G060 2633	Guide:Middle:Lower	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5292	Tapping Screw:Round Point:M3x8	
102	0451 3006B	Tapping Screw - M3x6	
103	0720 0060E	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0313 0060B	Philips Pan Head Screw - M3x6	
106	1105 0568	Clamp:LWSS-0504	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0522	Edge Saddle - LES0510	
109	1105 0487	Harness Clamp	

18.Black Toner Hopper (B146/B147/B148/B149)

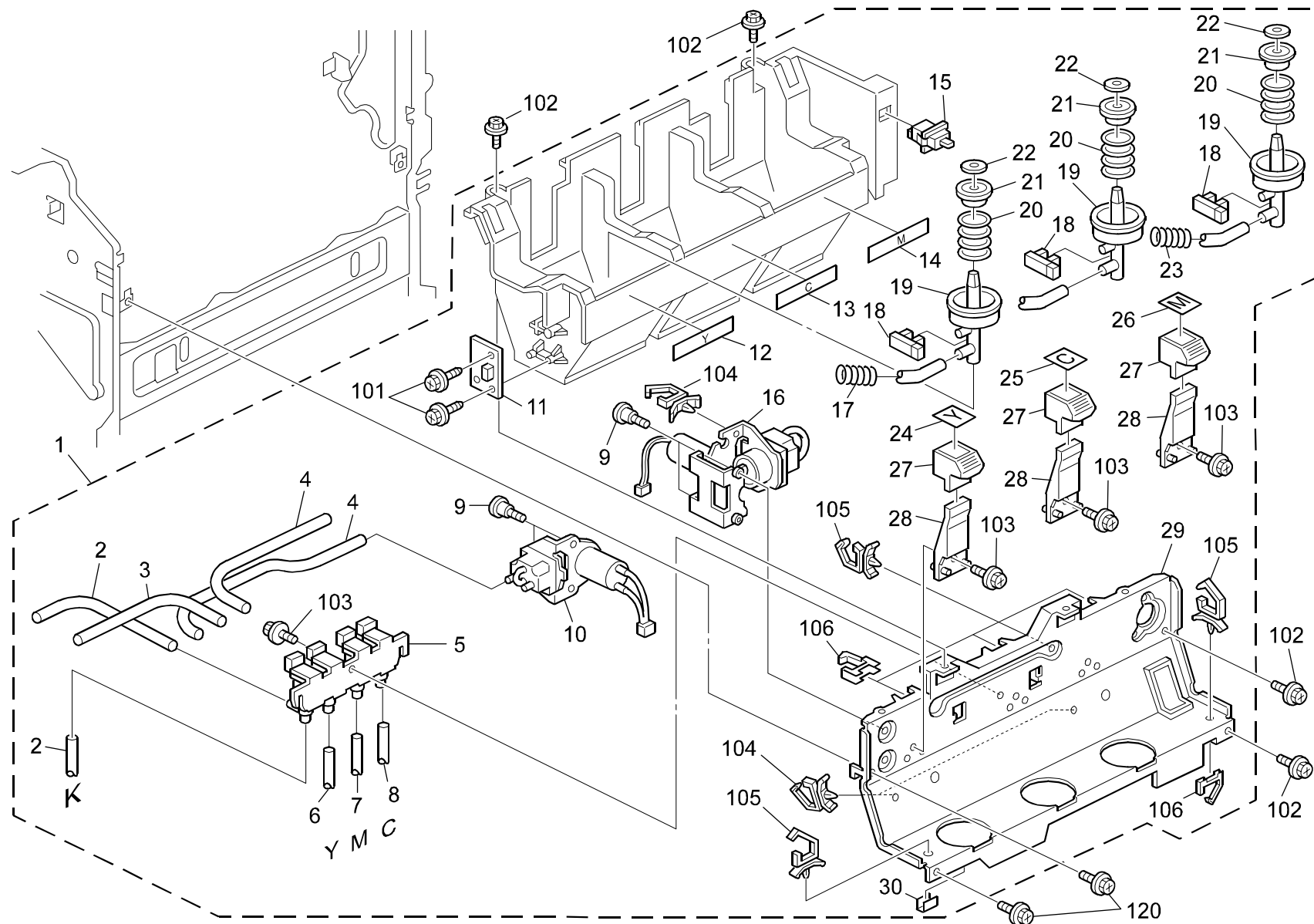


18.Black Toner Hopper (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 5492	Harness:ID:K	1
2	B149 3202	Bk Toner Cartridge Holder Ass'y	1
3	AA15 3461	Holder Seal	1
4	G060 3219	Toner Cartridge Holder	1
5	AA06 3663	Compression Spring:4.9n	1
6	G080 3222	Nozzle:Bk	1
7	G080 3241	Tube:Valve:BK	1
8	AW02 0132	Optics Sensor:Toner End Sensor	1
9	G080 5496	Harness:Toner End Sensor:K	1
10	AA06 3627	Coil - Tube Fuard	1
11	G060 3236	Tube - K Toner Supply	1
12	GA00 3019	Decal - K Toner Supply	1
13	G060 5599	Toner Cartridge Stopper	1
14	G060 3232	Base - Toner Cartridge Stopper	1
15	G060 3337	Shield:Holder:Toner Cartridge	2
16	G060 3336	Holder:Toner Cartridge:Bk:Left	1
17	G080 3332	Holder:Toner Cartridge:Bk:Front	1
18	G080 3331	Holder:Toner Cartridge:Bk:Rear	1
19	GA00 3031	Decal - Shielding Plate M	1
20	G060 3233	Toner Cartridge Holder Filter	1
21	G080 3336	Holder:Toner Cartridge:Bk:Right	1
22	G060 1196	Duct:Pcu:Supporter:Upper	3
23	G060 1198	PCU Duct	1
24	G060 3318	Shielding Plate - K Development	1
25	GA00 3033	Decal - Shielding Plate K	1
26	G060 3321	Shielding Plate - Y Development	1
27	GA00 3030	Decal - Shielding Plate Y	1
28	G060 3319	Shielding Plate - C Development	1
29	GA00 3032	Decal - Shielding Plate C	1
30	G060 3320	Shielding Plate - M Development	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0451 3008B	Tapping Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	
104	1105 0522	Edge Saddle - LES0510	

19.Color Toner Hopper (B146/B147/B148/B149)

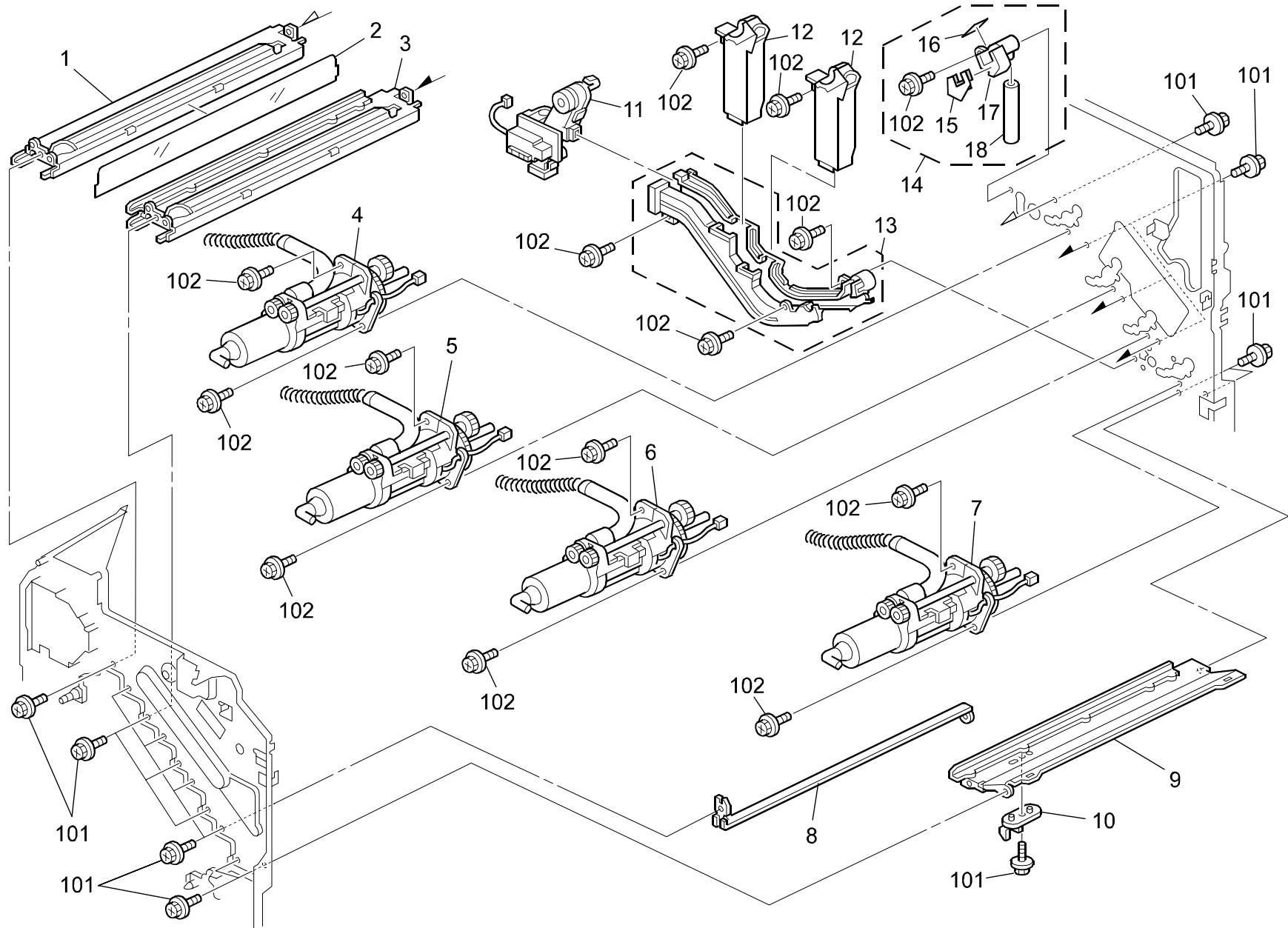


19.Color Toner Hopper (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B149 3201	Collar Toner Holder Cartridge Ass'y	1
2	G080 3215	Tube:Air Pump:BK	2
3	G080 3240	Tube:Air Pump:Y	1
4	G080 3214	Tube:Air Pump:MC	2
5	G060 3240	Valve	1
6	G060 3237	Tube - Y Toner Supply	1
7	G060 3241	Tube - M Toner Supply	1
8	G060 3238	Tube - C Toner Supply	1
9	G012 4617	Stepped Screw - M3	4
10	G060 3301	Air Pump - Toner Supply	1
11	AW14 0009	Humidity Sensor - Rhu-232	1
12	AA00 1447	Decal:Toner Supply Unit Side:Y	1
13	AA00 1446	Decal:Toner Supply Unit Side:C	1
14	AA00 1445	Decal:Toner Supply Unit Side:M	1
15	AW50 0023	Push Switch	1
16	G080 3301	Air Pump:Toner Supply	1
17	AA06 3627	Coil - Tube Fuard	1
18	AW02 0132	Optics Sensor:Toner End Sensor	3
19	G080 3216	Nozzle:YMC	3
20	AA06 3663	Compression Spring:4.9n	3
21	G060 3219	Toner Cartridge Holder	3
22	AA15 3461	Holder Seal	3
23	AA06 3656	Guide Coil - M Tube	1
24	GA00 3016	Decal - Y Toner Supply	1
25	GA00 3018	Decal - C Toner Supply	1
26	GA00 3017	Decal - M Toner Supply	1
27	G060 5599	Toner Cartridge Stopper	3
28	G060 3232	Base - Toner Cartridge Stopper	3
29	G080 1094	Holder:Toner Supply Unit	1
30	G080 3243	Toner Supply Unit Holder Pad	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0451 3008B	Tapping Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0487	Harness Clamp	
106	1105 0522	Edge Saddle - LES0510	

20.Toner Supply Section (B146/B147/B148/B149)

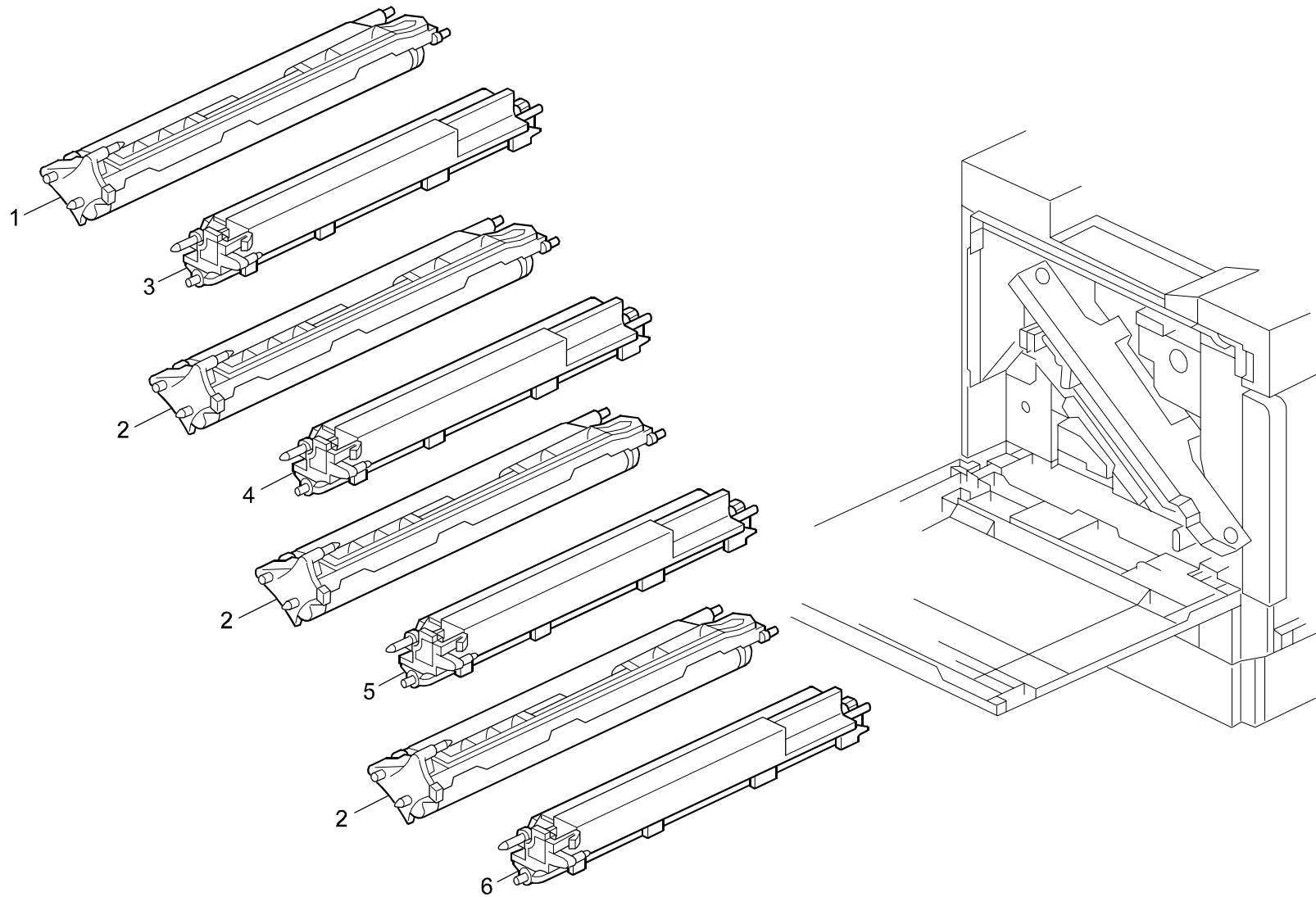


20.Toner Supply Section (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B149 1072	PCU Supporter	1
2	G060 1184	Film - PCU Guide Rail	1
3	B149 1071	PCU Supporter	1
4	B101 3350	Toner Supply Unit Pump BK Sub-ass'y	1
5	B101 3354	Pump:Toner Supply Unit:Y:Sub-ass'y	1
6	B101 3353	Pump:Toner Supply Unit:C:Sub-ass'y	1
7	B101 3352	Pump:Toner Supply Unit:M:Sub-ass'y	1
8	G060 1076	Left Guide - Development Unit	1
9	G060 1074	Upper Registration Stay	1
10	G060 2972	Safety Switch Feeler	1
11	B101 3755	Guide:Collection Bottle:Ass'y	1
12	B101 3361	Toner Outlet Sub-unit:CY:Sub-ass'y	2
13	B101 3363	Toner Outlet Sub-unit:M:Sub-ass'y	1
14	B101 3366	Toner Outlet Sub-unit:BK:Sub-ass'y	1
15	B101 3562	Cover:Connecting:BK:Ass'y	1
16	AA15 3463	Seal - Case M/Y	1
17	B101 3560	Case:Connecting:BK	1
18	G060 3372	Tube - K	1

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

21.PCU/Development Unit (B146/B147/B148/B149)



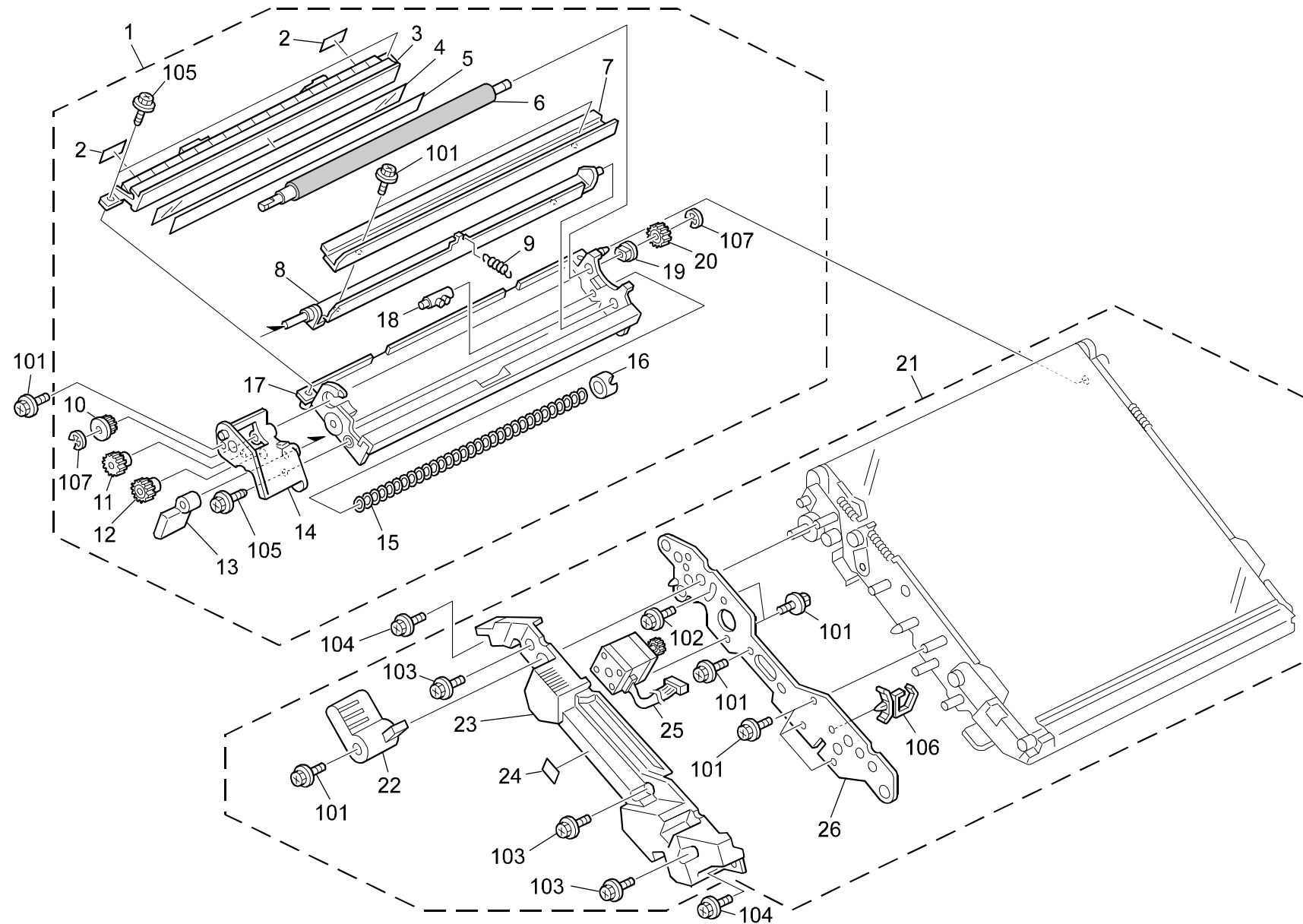
21.PCU/Development Unit (B146/B147/B148/B149)



Index No.	Part No.	Description	Q'ty Per Assembly
1	B149 2214	PCU - BK	1
2	B149 2213	PCU - CMY	3
3	B116 3005	Development Unit:BK:J-C0:Ass'y	1
4	B116 3008	Development Unit:Y:J-C0:Ass'y	1
5	B116 3006	Development Unit:C:J-C0:Ass'y	1
6	B116 3007	Development Unit:M:J-C0:Ass'y	1

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

22.Transfer Unit 1 (B146/B147/B148/B149)

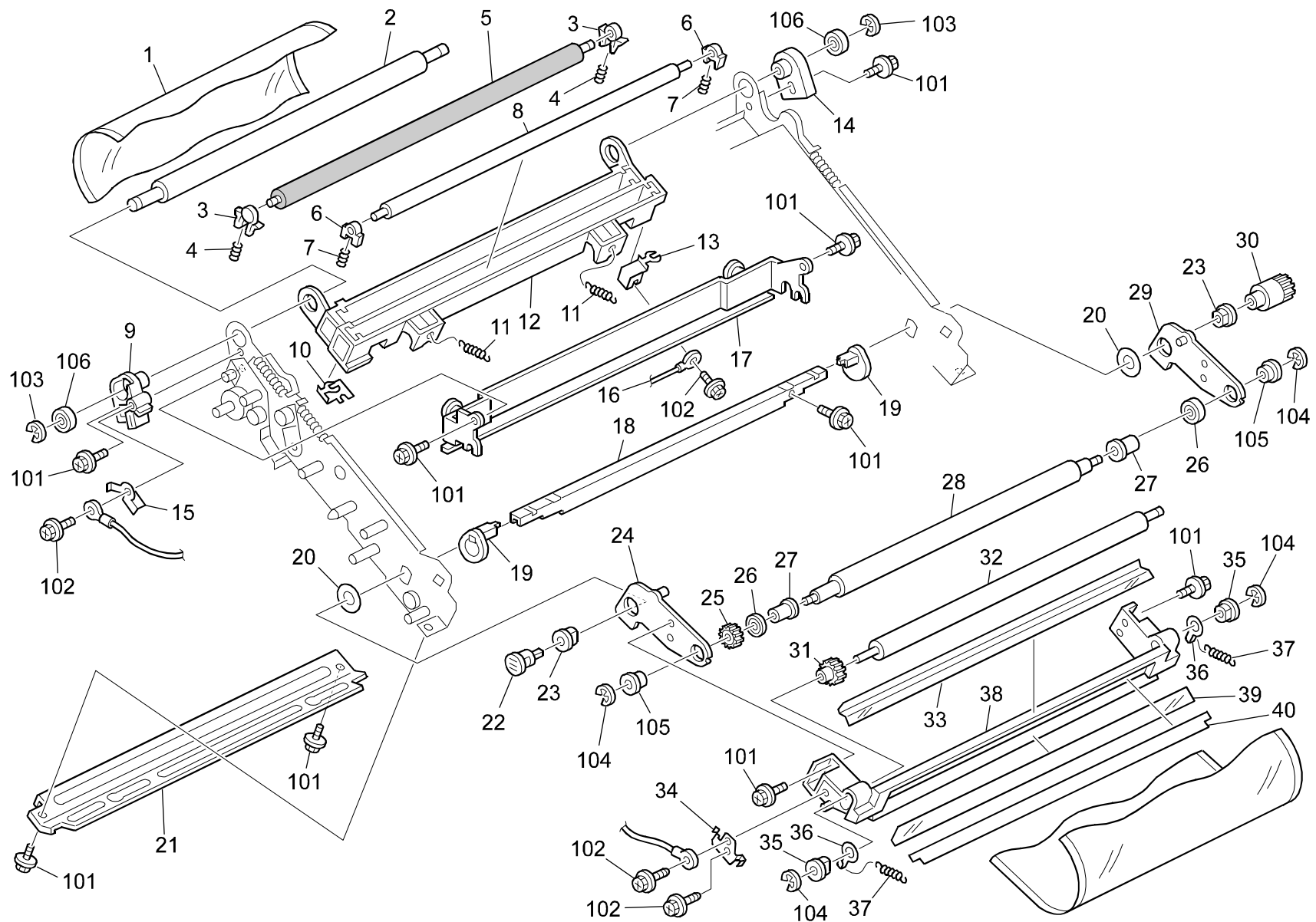


22.Transfer Unit 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 3830	Cleaning Unit:Transfer Belt:Ass'y	1
2	G080 3732	Shield:Cleaning Unit	2
3	G080 3731	Case:Coating Bar	1
4	G080 3733	Dual Faces Tepe:Entrance Seal	1
5	AD04 7034	Entrance Seal:Cleaning	1
6	AD04 2047	Brush Roller:Cleaning	1
7	AD04 1081	Cleaning Blade:Ass'y	1
8	G080 3716	Bracket:Cleaning Blade:Ass'y	1
9	AA06 0920	Spring:Blade	1
10	AB01 1480	Gear:Brush Roller:Front	1
11	AB01 1481	Gear:Idler:Cleaning Unit	1
12	G060 3977	Gear - Transport Screw	1
13	G080 3745	Lever:Release:Cleaning Blade	1
14	G080 3740	Holder:Brush Roller:Front:Ass'y	1
15	AD04 3081	Toner Collection Coil:Cleaning	1
16	G060 3953	Sleeve:Shaft:Toner Collection Coil	1
17	G080 3831	Casing:Cleaning Unit:Ass'y	1
18	G060 3952	Shaft:Toner Collection Coil	1
19	AA08 0248	Bushing - 6mm	1
20	AB01 0126	Gear - 28Z	1
21	B101 3810	Transfer Unit:Ass'y	1
22	G080 3993	Lever:Release	1
23	G080 3994	Cover:Transfer Unit	1
24	5214 4975	Decal - High Voltage	1
25	G080 3980	Stepper Motor:Transfer Belt:Press Fit	1
26	G080 3990	Drum Stay:Transfer Unit:Peen	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0804 6075	Hexagonal Bolt - M3x8	
103	0451 3008B	Tapping Screw - M3x8	
104	0451 3008H	Tapping Screw - M3x8	
105	0450 3008B	Tapping Screw - M3x8	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	0720 0040E	Retaining Ring - M4	

23.Transfer Unit 2 (B146/B147/B148/B149)

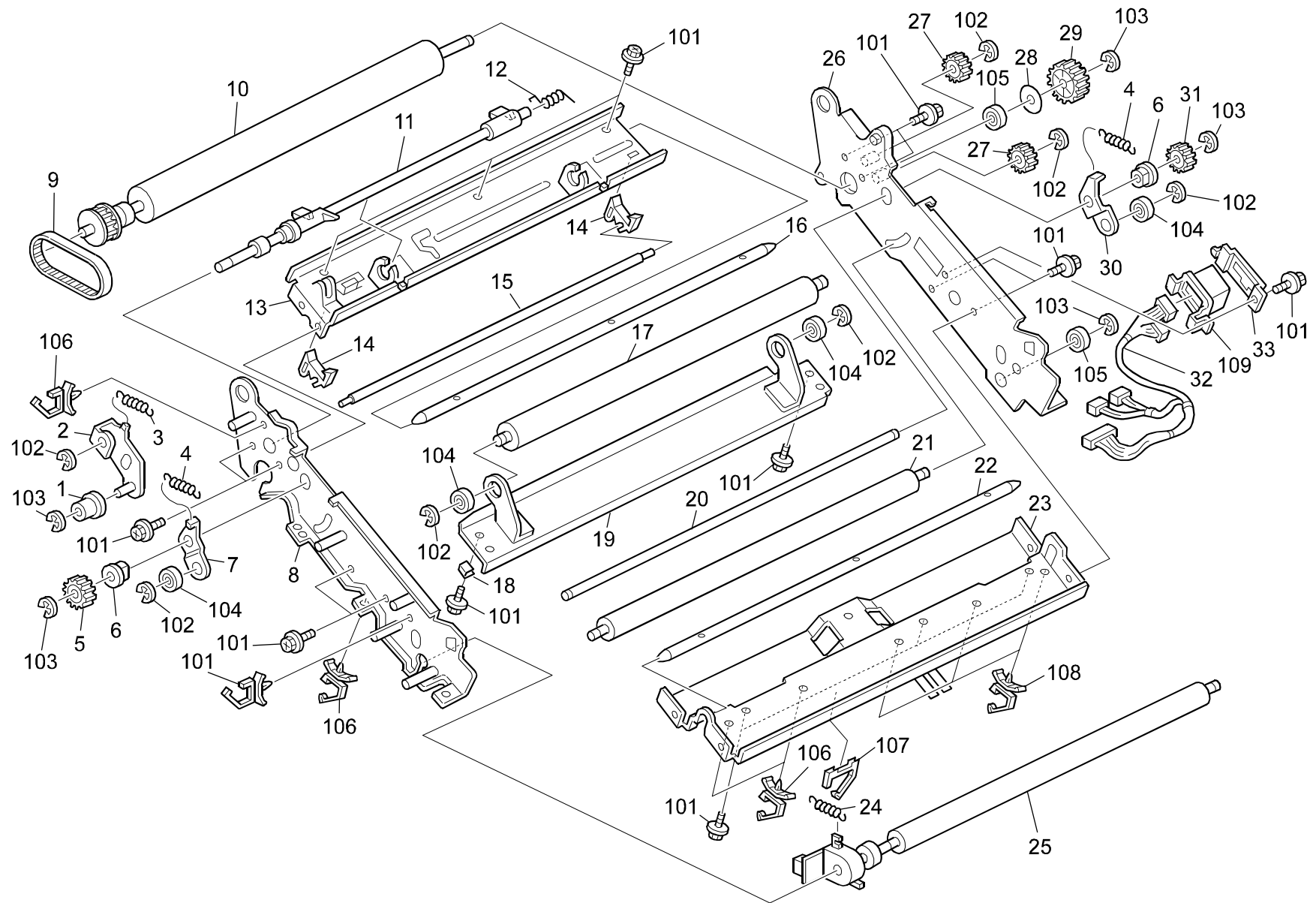


23. Transfer Unit 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 3780	Transfer Belt	1
2	B101 3902	Press Fit Exit Roller	1
3	G080 3861	Bushing:Transfer Roller	1
4	AA06 3890	Compression Spring:Pressure:Transfer Roller	2
5	G080 3855	Transfer Roller	1
6	G060 3852	Bushing - Back-up	2
7	G060 3924	Compression Spring - Back Up 3n	2
8	G060 3680	Back Up Roller - Transfer	1
9	G080 3867	Holder:Frame:Bk:Front	1
10	G060 3693	Ground Plate:Transfer:K	1
11	G060 3853	Tension Spring - Left Frame	2
12	G080 3860	Frame:BK	1
13	G080 3863	Terminal:Transfer Roller:BK	1
14	G080 3868	Holder:Frame:Bk:Rear	1
15	G080 3869	Terminal:Roller:Exit	1
16	G060 5511	Harness - High Voltage Line T-k	1
17	G080 3951	Bracket:Guide:Left:Ass'y	1
18	G080 3936	Shaft:On-off	1
19	G060 3894	Cam - Front	2
20	AA13 2218	Spacer:Bracket:On-off	2
21	G080 3950	Bracket:Guide:Right Lower	1
22	G060 3896	Joint - Front	1
23	AA08 2125	Bushing:On-off	2
24	G080 3931	Bracket:On-off:Front:Ass'y	1
25	AB01 0128	Gear:Roller:Driven	1
26	G080 3942	Roller:Roller:Driven:Entrance	2
27	G080 3941	Roller:Roller:Driven	2
28	B101 3940	Entrance Driven Roller	1
29	G080 3934	Bracket:On-off:Rear:Ass'y	1
30	G060 3899	Gear - ON-OFF	1
31	AB01 0114	Gear - Bias Roller	1
32	G080 3965	Roller:Bias:Ass'y	1
33	G060 3914	Cover - Bias Roller	1
34	G080 3967	Terminal:Bias	1
35	H519 1157	Bushing	2

Index No.	Part No.	Description	Q'ty Per Assembly
36	G080 3968	Terminal:Roller:Bias	2
37	AA06 0931	Tension Spring:Pressure:Bias	2
38	G080 3960	Guide Plate:Entrance:Transfer	1
39	G060 3677	Lower Transfer Entrance Guide	1
40	G060 3908	Upper Registration Guide	1
101	0451 3006B	Tapping Screw - M3x6	
102	0450 3008B	Tapping Screw - M3x8	
103	0720 0060E	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0805 3534	Ball Bearing 6x12x4	
106	0740 3508	Ball Bearing -8x14x4	

24.Transfer Unit 3 (B146/B147/B148/B149)

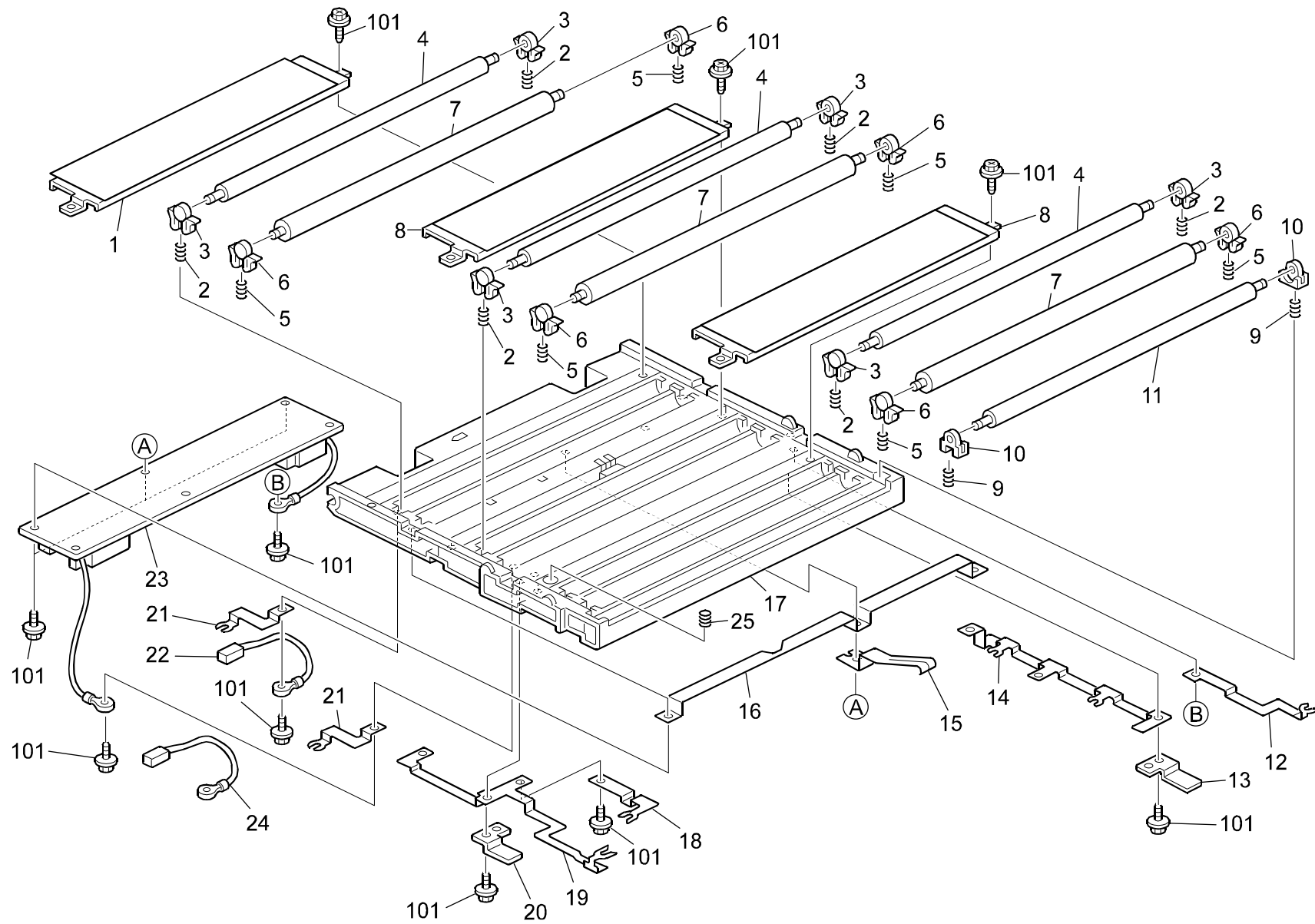


24.Transfer Unit 3 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB03 0739	Pulley:Tightener	1
2	G080 3985	Tightener:Drive:Peen	1
3	AA06 0919	Tension Spring:Tightener	1
4	AA06 0917	Tension Spring:Tension:Transfer Belt	2
5	AB01 0125	Gear:Drive:Brush Roller:Front	1
6	AA08 2101	Bushing - 6x10x6	2
7	G080 3921	Bracket:Roller:Tension:Front	1
8	G080 3890	Frame:Front:Ass'y	1
9	AA04 3298	Timing Belt:Drive:Transfer Belt	1
10	G080 3910	Drive Roller:Ass'y	1
11	G080 3908	Shaft:Release:Ass'y	1
12	G060 3712	Torsion Spring:Shaft:Release:10n	1
13	G080 3904	Stay:Left:Ass'y	1
14	G080 3919	Drive Roller Cleaner Bushing	2
15	G060 2326	Charge Roller Cleaner	1
16	AA14 0833	Shaft:Positioning Pin	1
17	G080 3945	Roller:Driven:Left Lower	1
18	G080 3943	Spacer:0.5mm	1
19	G080 3946	Bracket:Roller:Driven:Peen	1
20	AA14 0834	Shaft:Drive:Brush Roller:Transmission	1
21	G080 3920	Roller:Tension	1
22	AA14 0836	Shaft:Positioning Pin:Right	1
23	G080 3900	Stay:Right:Ass'y	1
24	AA06 0945	Encoder Tension Spring	1
25	B101 3930	Encoder Ass'y	1
26	G080 3895	Frame:Rear:Ass'y	1
27	AB01 0127	Gear:Idler:Brush Roller:Small	2
28	G080 3918	Spacer - M8.2x0.8	1
29	AB01 0124	Gear:Idler:Brush Roller:Large	1
30	G080 3922	Bracket:Roller:Tension:Rear	1
31	AB01 0130	Gear:Drive:Brush Roller:Rear	1
32	B101 5370	Harness - Transfer Unit Drawer	1
33	G080 3897	Bracket:Drawer	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	0720 0060E	Retaining Ring - M6	
104	0805 3534	Ball Bearing 6x12x4	
105	0805 3535	Ball Bearing 8x14x4	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0522	Edge Saddle - LES0510	
108	1105 0516	Clamp	
109	1102 9387	Connector:Drawer:51405-2611	

25.Transfer Unit 4 (B146/B147/B148/B149)

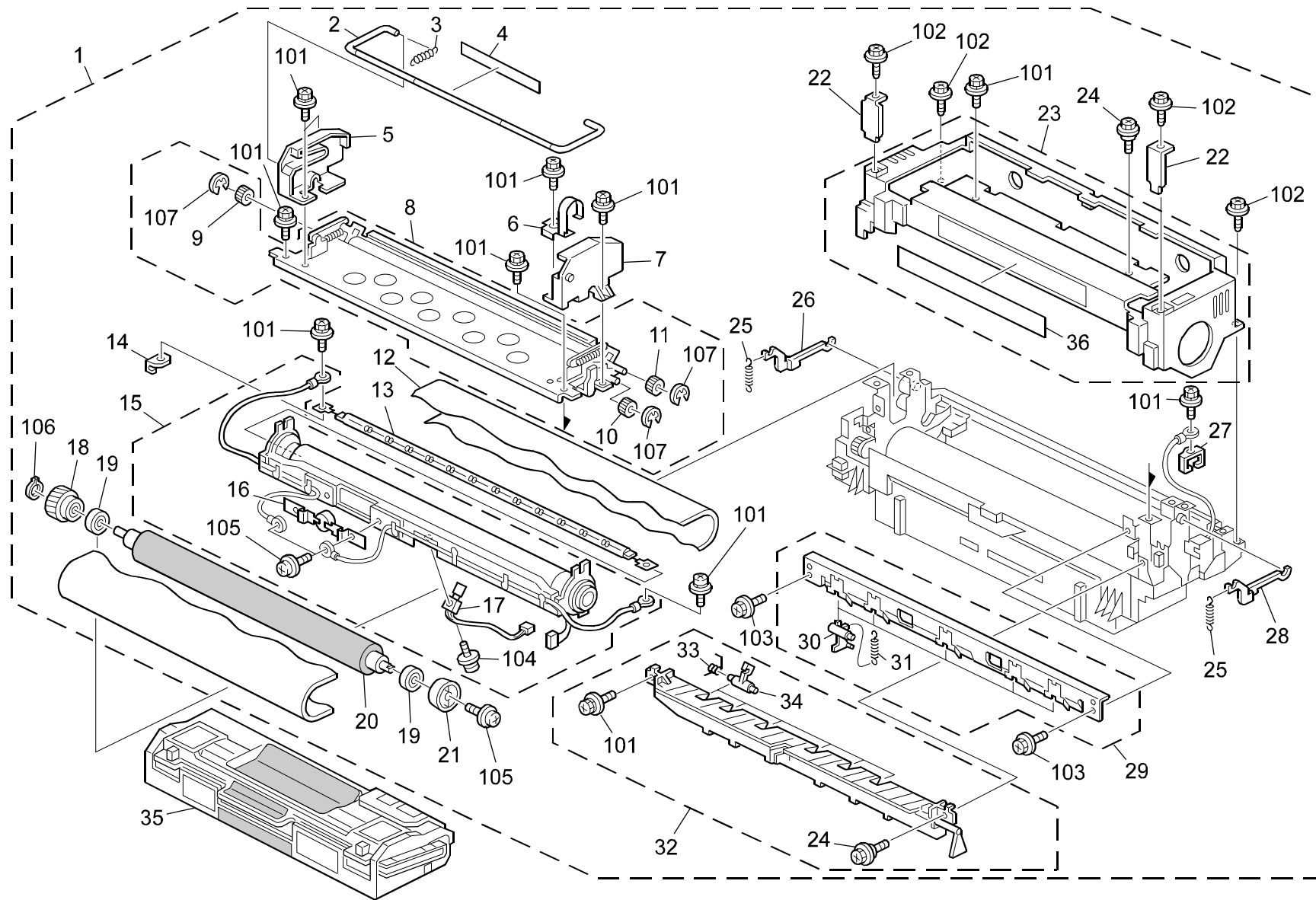


25.Transfer Unit 4 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 3925	Ground Plate:Y:Ass'y	1
2	AA06 3891	Compression Spring:Roller:Back Up	6
3	G080 3862	Bushing:Roller:Back Up	6
4	G080 3898	Roller:Back Up:Ass'y	3
5	AA06 3890	Compression Spring:Pressure:Transfer Roller	6
6	G080 3861	Bushing:Transfer Roller	6
7	G080 3855	Transfer Roller	3
8	G080 3923	Ground Plate:Magenta:Ass'y	2
9	G060 3924	Compression Spring - Back Up 3n	2
10	G060 3852	Bushing - Back-up	2
11	G080 3864	Roller:Back Up:Ass'y	1
12	G080 3881	Terminal:Transfer Roller:Magenta	1
13	G060 3956	Rear Spring Plate - Transfer	1
14	G080 3884	Terminal:Earth:Cyan	1
15	G080 3886	Spring Plate:Ground Plate:Cyan	1
16	G080 3875	Ground Plate:Connecting:1	1
17	G080 3870	Frame:Collar	1
18	G080 3883	Terminal:Earth:Magenta	1
19	G080 3880	Ground Plate:Roller:Back Up	1
20	G060 3955	Front Spring Plate - Transfer	1
21	G080 3882	Terminal:Transfer Roller:Cyan	2
22	G060 5511	Harness - High Voltage Line T-K	1
23	AZ32 0115	Power Pack:Tpac1:P2	1
24	G080 5512	Harness:High Voltage Line:T-Y	1
25	AA06 3892	Compression Spring:Earth	1

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

26.Fusing Unit 1 (B146/B147/B148/B149)

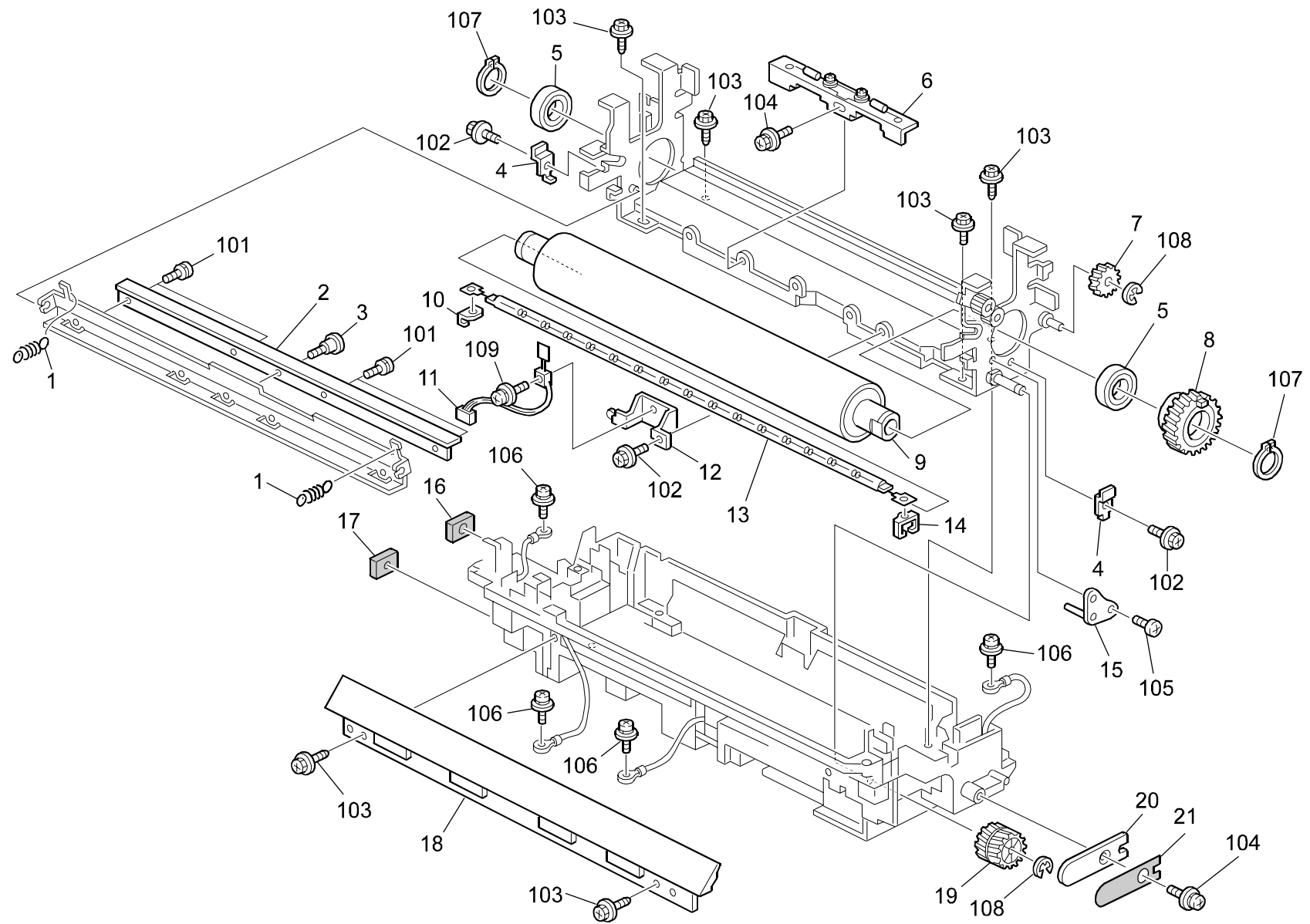


26.Fusing Unit 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B148 6135	Fusing Unit:NA:Ass'y	1
1	B148 6235	Fusing Unit:EU:Ass'y	1
2	G080 4317	Grip:Fusing Unit	1
3	G080 4308	Tension Spring:Grip	1
4	G080 4323	Sheet:Fiber:Grip	1
5	B116 4301	Supporter:Oil Application Unit:Rear	1
6	G080 4307	Spring Plate:Return	1
7	G080 4309	Supporter:Oil Application Unit:Front	1
8	G080 4035	Stay:Fusing:Upper:Ass'y	1
9	G080 4192	Gear:Oil Supply Roller:No.2	1
10	G080 4195	Gear:Oil Supply Roller:No.2:Front	1
11	G080 4194	Gear:Oil Supply Roller:No.1	1
12	G060 4208	Fusing Belt	1
13	AX44 0169	Heater:120V:700W	1
13	AX44 0176	Heater:230V:700W	1
14	G060 4190	Nut:Fusing	1
15	G080 4042	Stay:Heat Roller:Ass'y	1
16	G080 4152	Thermostat:Ass'y	1
17	AW10 0077	Thermistor:Fusing	1
18	AB01 2023	Gear:Fusing	1
19	AE03 0044	Ball Bearing - 10x22x6	2
20	AE01 0037	Hot Roller:Mm29	1
21	G080 4251	Knob:Fusing	1
22	G080 4245	Magnet Catch:Fusing	2
23	G080 4207	Fusing Cover:Upper:EXP:Ass'y	1
24	AA14 3520	Shoulder Screw - M3	2
25	G080 4126	Spring:Pressure:Hot Roller	2
26	G080 4129	Arm:Hot Roller:Rear	1
27	G080 4197	Spacer:Heater	1
28	G080 4128	Arm:Hot Roller:Front	1
29	G080 4180	Bracket:Pickoff Pawl:Ass'y	1
30	AE04 4051	Pickoff Pawl:Belt:Fusing	5
31	AA06 0932	Tension Spring:Stripper Paws	5
32	B149 4010	Fusing Exit Lower Guide Plate Ass'y	1
33	AA06 6594	Spring:Pickoff Pawl:Pressure Roller	6

Index No.	Part No.	Description	Q'ty Per Assembly
34	AE04 4057	Pickoff Pawl:pFA	6
35	B116 4280	Oil Application Unit:Ass'y	1
36	GA00 0028	Decal:Fusing:Warning	1
101	0804 6075	Hexagonal Bolt - M3x8	
102	0450 3008B	Tapping Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	
104	0954 3010B	Philips Screw - M3x10	
105	0957 3008B	Philips Screw - M3x8	
106	0725 0100E	Retaining Ring C - M10	
107	0720 0040E	Retaining Ring - M4	

27.Fusing Unit 2 (B146/B147/B148/B149)

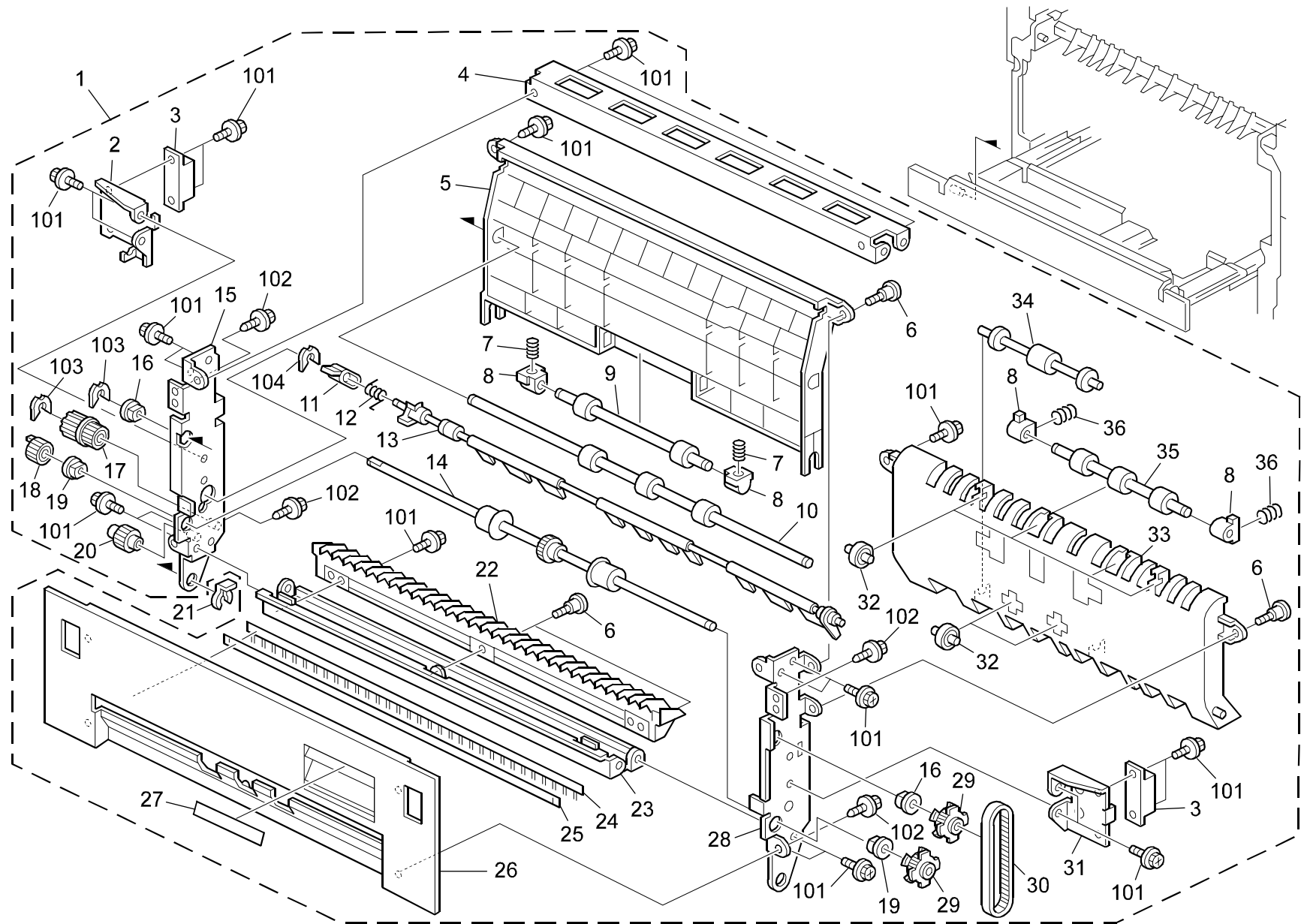


27.Fusing Unit 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GA06 0057	Tension Spring - 9.7n	2
2	AE04 1009	Oil Metering Blade:Pressure Roller	1
3	5447 2769	Stepped Screw	1
4	G060 4179	Bracket:Fix:Pressure Roller	2
5	AE03 0041	Ball Bearing -20x32x7	2
6	G080 4012	Thermofuse:Ass'y	1
7	AB01 2024	Gear:Idler:Pressure:Exit:Z19	1
8	AB01 2022	Gear:Pressure:Drive	1
9	AE02 0120	Pressure Roller	1
10	G060 4190	Nut:Fusing	1
11	AW10 0083	Thermistor:Pressure	1
12	G077 4070	Bracket:Thermistor	1
13	AX43 0065	Fusing Lamp - 120V 350W	1
13	AX43 0070	Fusing Lamp - 230V 350W	1
14	G080 4197	Spacer:Heater	1
15	G060 4078	Bracket:Stud:Rear:Peen	1
16	G080 4203	Shield:Positioning Pin:Rear	1
17	G080 4202	Shield:Positioning Pin:Front	1
18	G080 4210	Fusing Entrance Guide Plate	1
19	AB01 2021	Gear:Idler:Drive	1
20	G060 4187	Bracket:Gear:Idler	1
21	G060 4188	Sheet:Fiber:Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0801 0153	Bind Screw - M6x32	
102	0451 3006B	Tapping Screw - M3x6	
103	0451 3008B	Tapping Screw - M3x8	
104	0957 3008B	Philips Screw - M3x8	
105	0353 0040B	Screw - M3X4	
106	0804 6075	Hexagonal Bolt - M3x8	
107	0725 0200E	Retaining Ring C - M20	
108	0720 0040E	Retaining Ring - M4	
109	0954 3010B	Philips Screw - M3x10	

28. Paper Exit Section 1 (B146/B147/B148/B149)

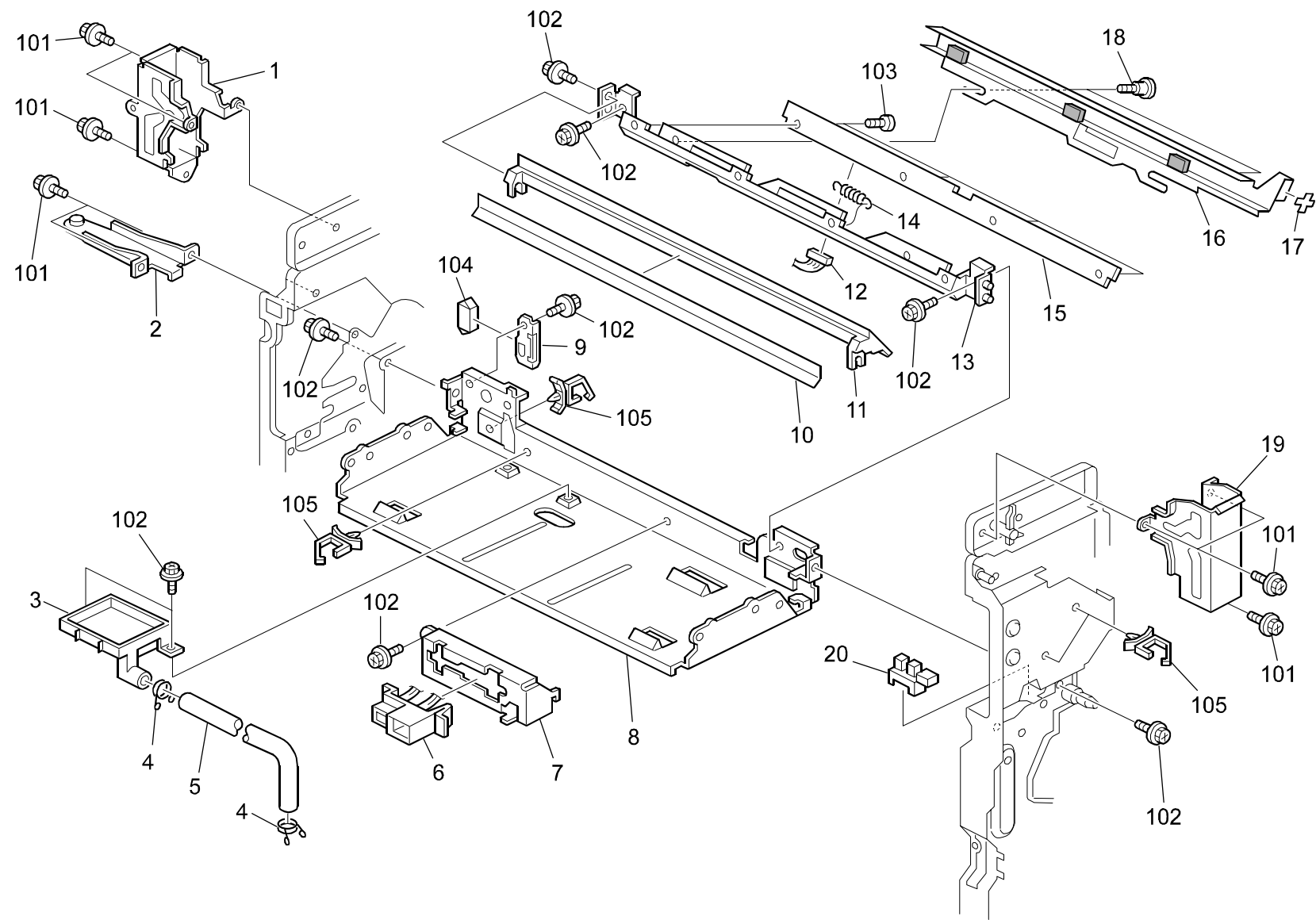


28.Paper Exit Section 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 4410	Paper Exit Sub-unit:Fu:Ass'y	1
2	G080 4457	Bracket:Magnet Catch:Rear	1
3	AG07 0020	Magnet Catch:37n	2
4	G080 4436	Stay:Exit:Upper	1
5	G080 4440	Guide Plate:Exit:Connecting	1
6	AA14 3716	Stepped Screw	4
7	G060 4429	Compression Spring - Exit Driven 1n	2
8	G060 4449	Bushing - M4	4
9	AF04 0593	Roller:Driven:FU	1
10	AF04 0594	Transport Roller:Exit:Vertical Transport	1
11	G080 4441	Link:Gate Pawl:Exit	1
12	G080 4447	Torsion Spring:Gate Pawl:Exit	1
13	G080 4442	Gate Pawl:Exit	1
14	AF04 0592	Exit Roller:FU	1
15	G080 4431	Side Plate:Exit:Rear:Peen	1
16	AA08 2101	Bushing - 6x10x6	2
17	G080 4450	Gear:Input:17z:19z	1
18	G080 4439	Gear:Exit Roller:FU:18z	1
19	AA08 2075	Bushing - M6	2
20	G080 4451	Gear:Idler:21z	1
21	5215 2621	Snap Ring - M6	1
22	G080 4449	Guide Plate:Exit:Entrance:Lower	1
23	G080 4437	Stay:Exit:Lower	1
24	AA12 0102	Discharge Brush - Exit	1
25	G060 4496	Support Plate - Discharge Brush	1
26	G080 4430	Cover:Exit	1
27	GA00 1010	Decal - Grip B2	1
28	G080 4435	Side Plate:Exit:Front	1
29	G080 4438	Pulley:Exit Roller:20t	2
30	G080 4445	Timing Belt:S2M186	1
31	G080 4456	Bracket:Magnet Catch:Front	1
32	G060 4447	Driven Roller - M16	6
33	G080 4446	Guide Plate:Fusing Exit:Upper	1
34	G080 4452	Roller:Driven:Fusing Exit	1
35	AF04 0595	Roller:Driven:Connecting	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	G060 4436	Compression Spring - Exit Driven	2
101	0451 3006B	Tapping Screw - M3x6	
102	0450 3008B	Tapping Screw - M3x8	
103	0805 0089	Retaining Ring - M4	
104	0805 0092	Retaining Ring - 3m	

29.Paper Exit Section 2 (B146/B147/B148/B149)

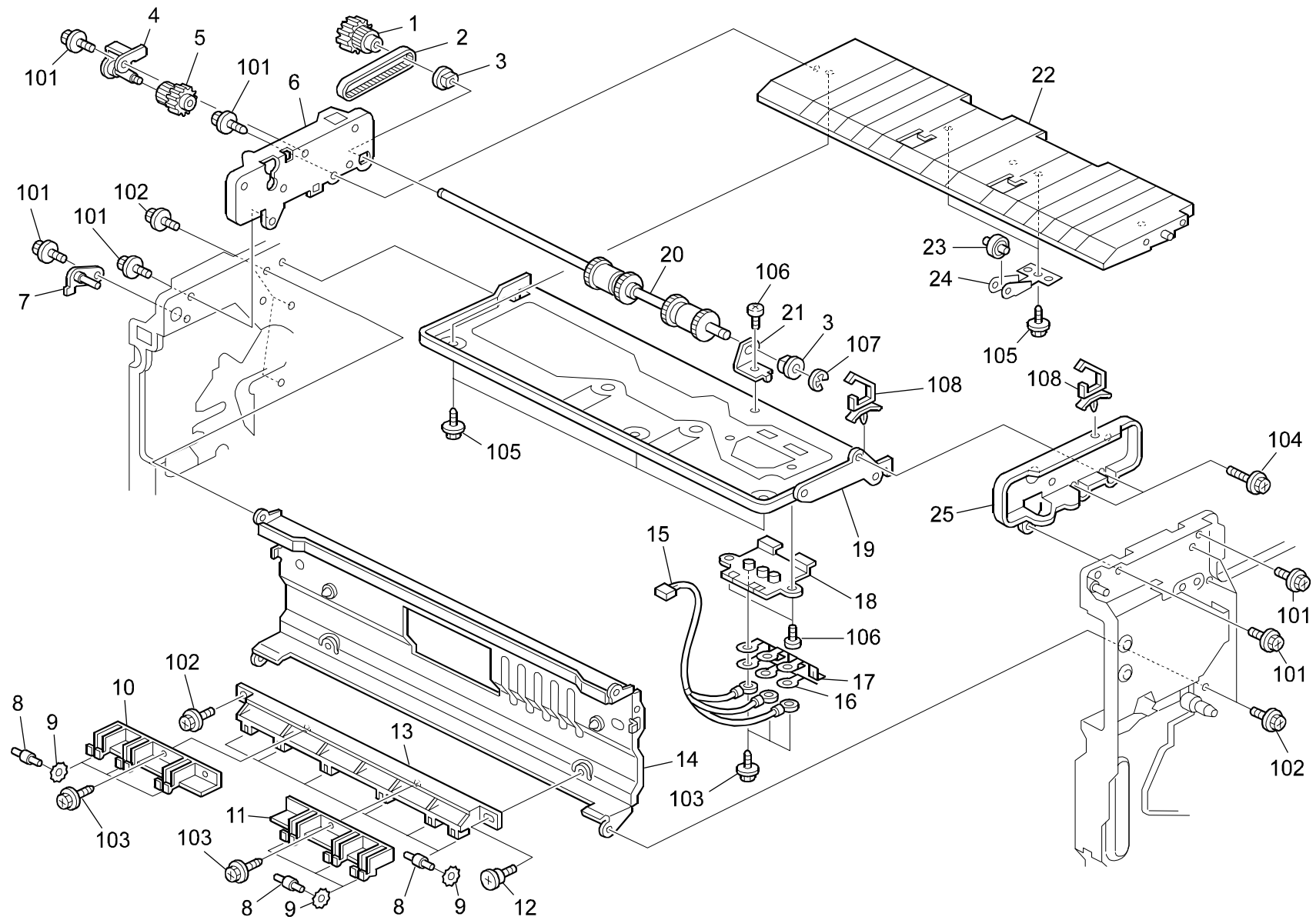


29.Paper Exit Section 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 1099	Bracket:Option:Rear	1
2	G077 5821	Guide Plate:Left Upper:Peen	1
3	G080 4231	Holder:Oil	1
4	G080 4233	Clip - M11	2
5	G080 4232	Tube:Used Developer:Oil	1
6	B101 5326	Harness - Fusing	1
6	G080 5513	Harness:Fusing:Machine Or Copier:AC	1
7	G080 6041	Bracket:Drawer:Fusing	1
8	G080 1078	Supporter:Fusing Unit	1
9	G080 1080	Holder:Connector	1
10	G080 3621	Cover:Density Sensor	1
11	G080 3620	Guide Plate:Transfer:Exit	1
12	G080 5495	Harness:Sensor:TM	1
13	G080 3611	Bracket:Density Sensor:Ass'y	1
14	AA06 0921	Tension Spring:Shutter	1
15	B101 5450	ID Sensor	1
16	G080 3617	Shutter:Density Sensor:Ass'y	1
17	G080 3618	Sheet:Shutter	1
18	A259 6239	Screw - M3X4	2
19	G080 1098	Bracket:Option:Front	1
20	AW02 0120	Photointerruptor - Flat	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5291	Tapping Screw:Round Point:M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0353 0040B	Screw - M3X4	
104	1102 6252	Connector - 9P	
105	1105 0511	Harness Clamp - LWS-0306ZC	

30. Paper Exit Section 3 (B146/B147/B148/B149)

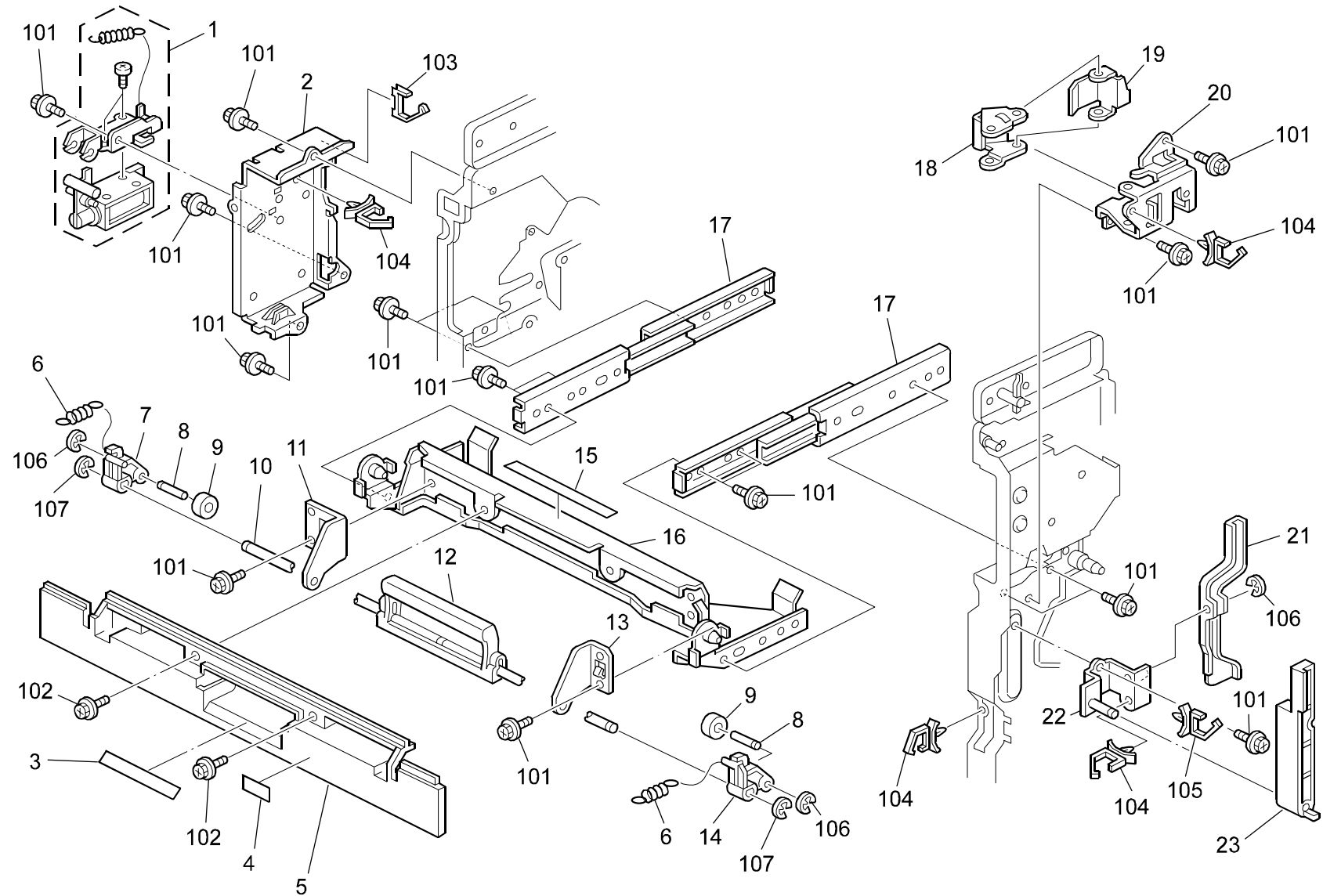


30.Paper Exit Section 3 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 2321	Gear:Pulley:25Z:30T	1
2	G060 4463	Timing Belt - S2M176	1
3	AA08 2101	Bushing - 6x10x6	2
4	G077 4464	Bracket:Gear:Floppy Disk:Peen	1
5	G077 4462	Gear:Pulley:18Z27T	1
6	G080 4461	Side Plate:Exit:Fd:Rear	1
7	G060 4850	Stopper Shaft Bracket	1
8	G060 4098	Shaft:Guide	12
9	A267 3255	Paper Separation Guide	12
10	G060 4096	Holder:Guide:Rear	1
11	G060 4095	Holder:Guide:Front	1
12	AA14 3716	Stepped Screw	1
13	G080 4097	Holder:Guide:Roller	1
14	G080 1066	Frame:Lengthwise Upper:Peen	1
15	G080 5504	Harness:New Article Sensor:Oil	1
16	G080 4293	Supporting Plate:Set Sensor	1
17	G080 4292	Electrode:Set Sensor:Machine Or Copier	1
18	G080 4291	Base:Set Sensor	1
19	G080 4462	Stay:Exit:Floppy Disk:Lower	1
20	AF04 0597	Exit Roller:Floppy Disk	1
21	G060 4457	Bracket - Exit Roller	1
22	G060 4455	Guide Plate:Exit:Lower	1
23	G060 4454	Driven Roller - M13	2
24	G060 4467	Roller Holder	2
25	G080 4460	Side Plate:Exit:FD:Front	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5291	Tapping Screw:Round Point:M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0452 3008B	Tapping Screw - M3x8	
104	0451 3010B	Tapping Screw - M3x10	
105	0450 3006B	Tapping Screw - M3x6	
106	0353 0080B	Screw - M3X8	
107	0720 0040E	Retaining Ring - M4	
108	1105 0511	Harness Clamp - LWS-0306ZC	

31.Paper Exit Section 4 (B146/B147/B148/B149)

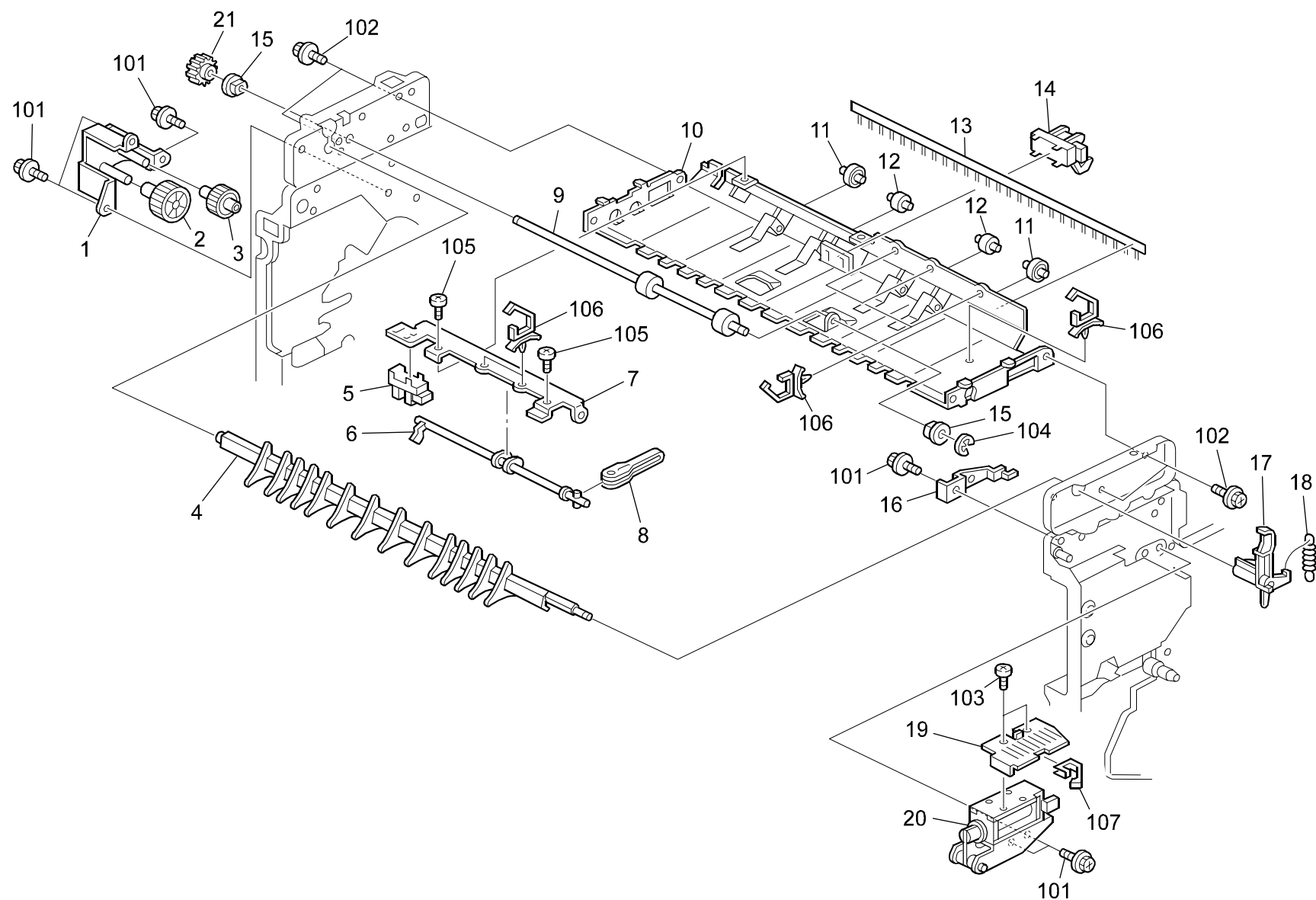


31.Paper Exit Section 4 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 4470	DC Solenoid:Gate Pawl:Exit:Ass'y	1
2	G060 1091	Rear Fusing Bracket	1
3	GA00 1003	Decal - Grip B1	1
4	GA00 3044	Decal - Vertical Transport 2	1
5	G060 6040	Cover - Fusing Unit Holder	1
6	G060 6038	Detent Spring	2
7	G060 6033	Rear Holder Arm	1
8	G060 6037	Detent Shaft	2
9	G060 6035	Detent Roller	2
10	G060 6036	Arm Shaft	1
11	G060 6031	Bracket - Rear Lever	1
12	G060 6039	Grip - Cover	1
13	G060 6032	Bracket - Front Lever	1
14	G060 6034	Front Holder Arm	1
15	GA00 3055	Decal:Fusing Unit:Positioning Display	1
16	G080 6021	Holder:Fusing Unit:Peen	1
17	G080 6012	Slide Rail:110mm	2
18	G060 5822	Bracket - Safety Switch	1
19	G060 5823	Bracket - Door Switch	1
20	G060 5801	Bracket - Door Switch Lever	1
21	G080 5807	Lever:Door Switch	1
22	G080 5805	Bracket:Auxiliary:Peen	1
23	G060 5808	Arm - Safety Switch	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5291	Tapping Screw:Round Point:M3x6	
102	0451 3008H	Tapping Screw - M3x8	
103	1105 0522	Edge Saddle - LES0510	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0488	Harness Clamp	
106	0720 0030E	Retaining Ring - M3	
107	0720 0060E	Retaining Ring - M6	

32.Paper Exit Section 5 (B146/B147/B148/B149)

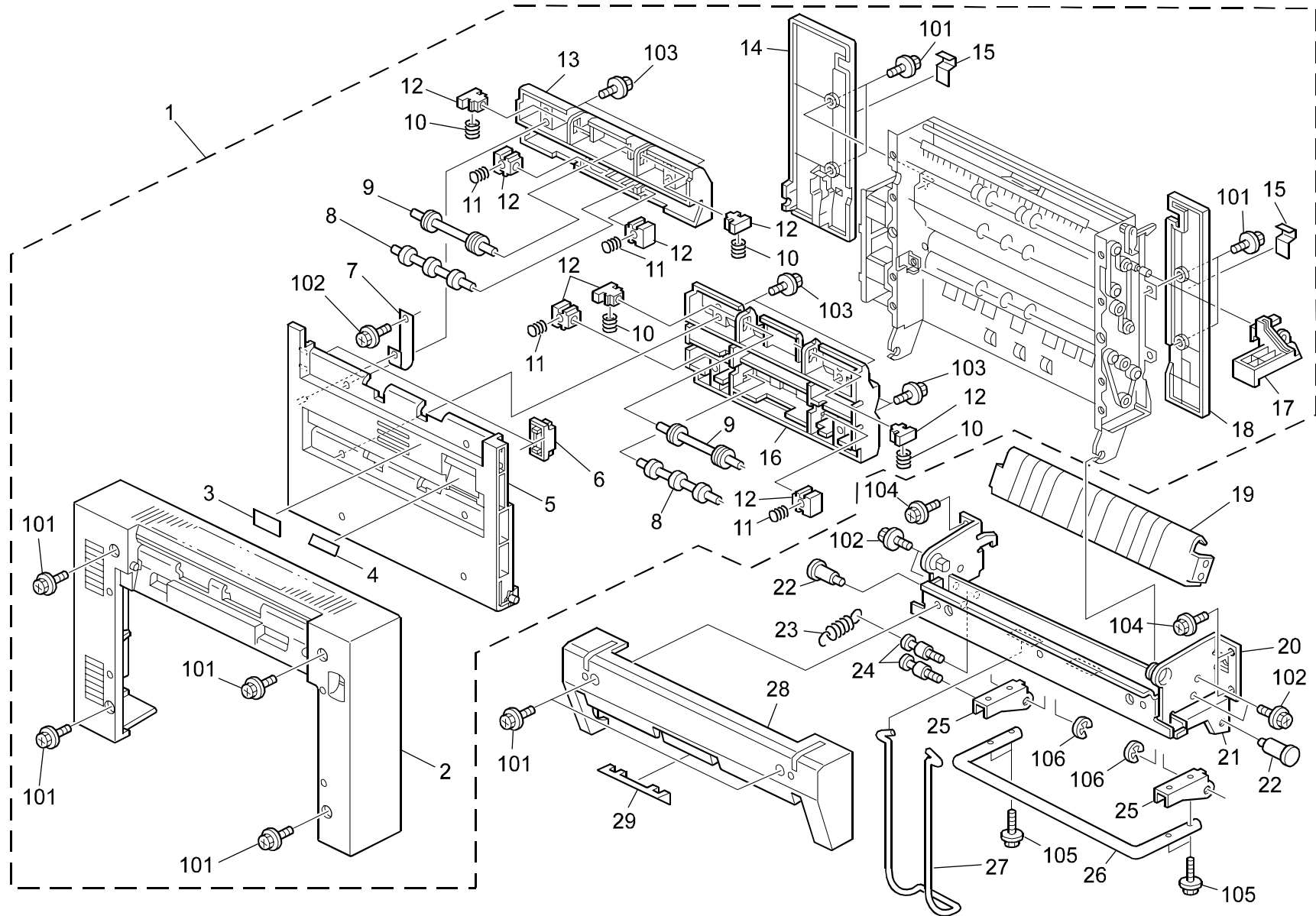


32.Paper Exit Section 5 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 4464	Bracket:Idler:Fd:Peen	1
2	AB01 2322	Gear:Idler:29z	1
3	AB01 2323	Gear:Idler:19z	1
4	G060 4459	Gate Pawl	1
5	AW02 0120	Photointerruptor - Flat	1
6	G060 4479	Shaft - Paper Sensor	1
7	G060 4481	Bracket - Paper Sensor	1
8	B101 4482	Surface Of Paper Sensor Feeler	1
9	AF04 0596	Transport Roller:Floppy Disk	1
10	G060 4451	Upper Exit Guide Plate	1
11	G060 4447	Driven Roller - M16	2
12	G060 4428	Drinev Roller - M13	2
13	AA12 0102	Discharge Brush - Exit	1
14	AW02 0121	Photointerruptor - Square	1
15	AA08 2101	Bushing - 6x10x6	2
16	G080 4237	Plate:Grip	1
17	G060 4460	Lever - Gate Pawl	1
18	G060 4461	Tension Spring - Gate Pawl	1
19	G060 4335	Heat Sink - DC Solenoid Apply	1
20	G080 4270	DC Solenoid:Oil Supply:Ass'y	1
21	G060 4458	Gear - 16Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5291	Tapping Screw:Round Point:M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0353 0040B	Screw - M3X4	
104	0720 0040E	Retaining Ring - M4	
105	0453 3006B	Tapping Screw - M3x6	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0522	Edge Saddle - LES0510	

33. Duplex unit 1 (B146/B147/B148/B149)



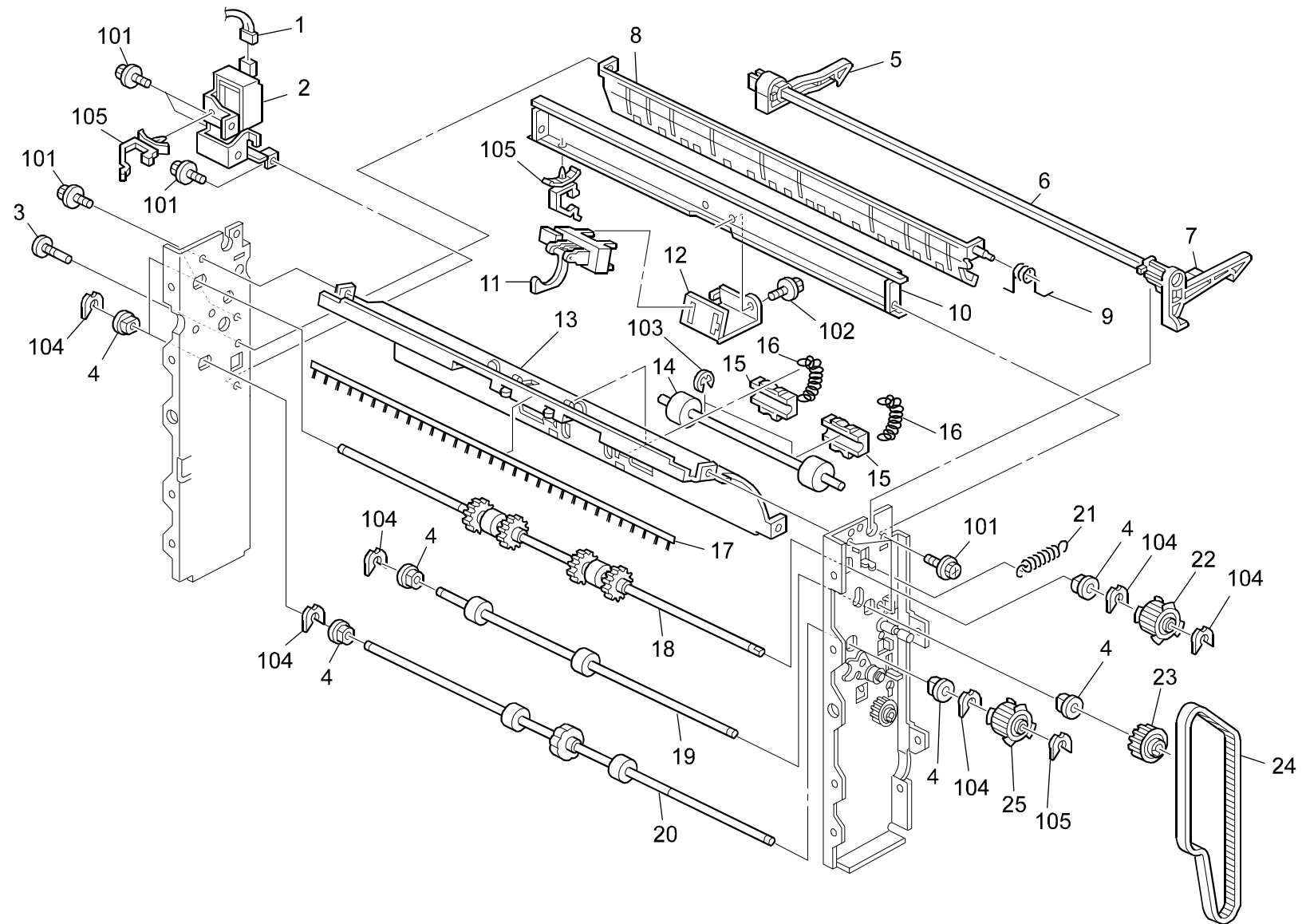
33.Duplex unit 1 (B146/B147/B148/B149)



Index No.	Part No.	Description	Q'ty Per Assembly
1	B101 4720	Reverse Unit:J-C1:Ass'y	1
2	G571 4701	Cover - Duplex Unit	1
3	GA00 3029	Decal - Vertical Transport	1
4	GA00 1005	Decal - Z1	1
5	G571 4712	Cover - Vertical Transport	1
6	AG07 1010	Magnet Catch	1
7	G571 4716	Band - Vertical Transport	1
8	AF02 2135	Driven Roller - M3x16	2
9	AF02 2128	Transport Driven Roller	2
10	AA06 3645	Duplex Exitpressure Spring	4
11	AA06 3616	Spring - 8n	4
12	G060 2652	Bushing - M4	8
13	G571 4713	Upper Guide Plate	1
14	G571 4707	Rear Inner Cover - Duplex Unit	1
15	A232 4653	Pressure Plate - Guide Plate	2
16	G571 4714	Lower Guide Plate	1
17	G571 4635	Grip - Un Lock	1
18	G571 4706	Front Inner Cover - Duplex Unit	1
19	G571 1073	Guide Plate - Holder	1
20	B101 4772	Reverse Unit Holder Frame Ass'y	1
21	B101 4783	Lower Holder Frame	1
22	AA14 8650	Grip Shaft	2
23	G060 4243	Tension Spring:Pressure:44n	1
24	AA14 3540	Spring Anchor Pin	2
25	B101 4785	Guide Plate Grip	2
26	B101 4786	Duplex Grip	1
27	G571 1069	Switchback Guide	1
28	B101 4761	Reverse Unit Holder Cover	1
29	B101 4762	Guide Plate Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008H	Tapping Screw - M3x8	
102	0451 3006B	Tapping Screw - M3x6	
103	0450 3008B	Tapping Screw - M3x8	
104	0451 4012B	Tapping Screw - 4x12	
105	0451 3016B	Tapping Scrw - M3x16	
106	0720 0060E	Retaining Ring - M6	

34. Duplex unit 2 (B146/B147/B148/B149)

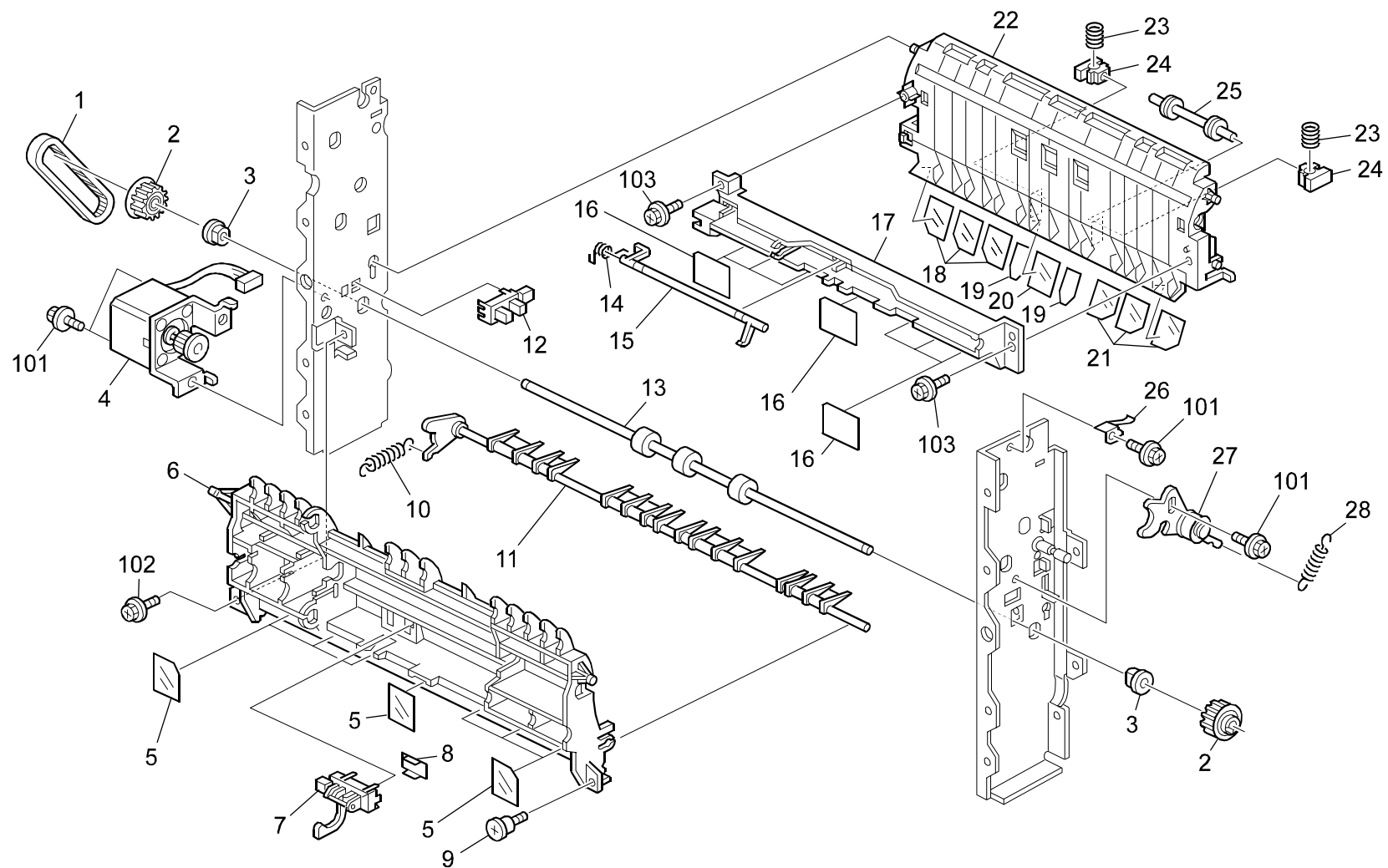


34. Duplex unit 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G571 5544	Harness - Reverse Unit/Solenoid	1
2	G571 4811	Link - DC Solenoid	1
3	5887 4176	Screw	1
4	AA08 2101	Bushing - 6x10x6	7
5	G571 4633	Rear Pawl - Un Lock	1
6	A232 4688	Grip Shaft	1
7	G571 4632	Front Pawl - Un Lock	1
8	G571 4667	Entrance Guide Plate - Duplex	1
9	AA06 6586	Torsion Spring - Guide Plate	1
10	G571 4618	Upper Stay	1
11	AW02 0121	Photointerruptor - Square	1
12	G571 4664	Bracket - Paper Feed Sensor	1
13	G571 4666	Upper Guide Plate	1
14	AF02 2136	Driven Roller - 2xmm16	1
15	AA08 0307	Bushing - M4	2
16	AA06 0861	Pressure Spring	2
17	AA12 0102	Discharge Brush - Exit	1
18	AF02 0530	Exit Roller - Reverse Unit	1
19	AF02 0529	Transport Roller - Reverse Roller	1
20	AF02 0528	Duplex Exit Roller	1
21	AA06 0860	Spring - Un Lock	1
22	AB03 0693	Pulley - 30T	1
23	AB03 0682	Pulley - 30T	1
24	AA04 3559	Timing Belt - S2M370	1
25	AB03 0692	Pulley - 30T	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5276	Tapping Screw With Washer - M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0720 0030E	Retaining Ring - M3	
104	0805 0089	Retaining Ring - M4	
105	1105 0511	Harness Clamp - LWS-0306ZC	

35. Duplex unit 3 (B146/B147/B148/B149)

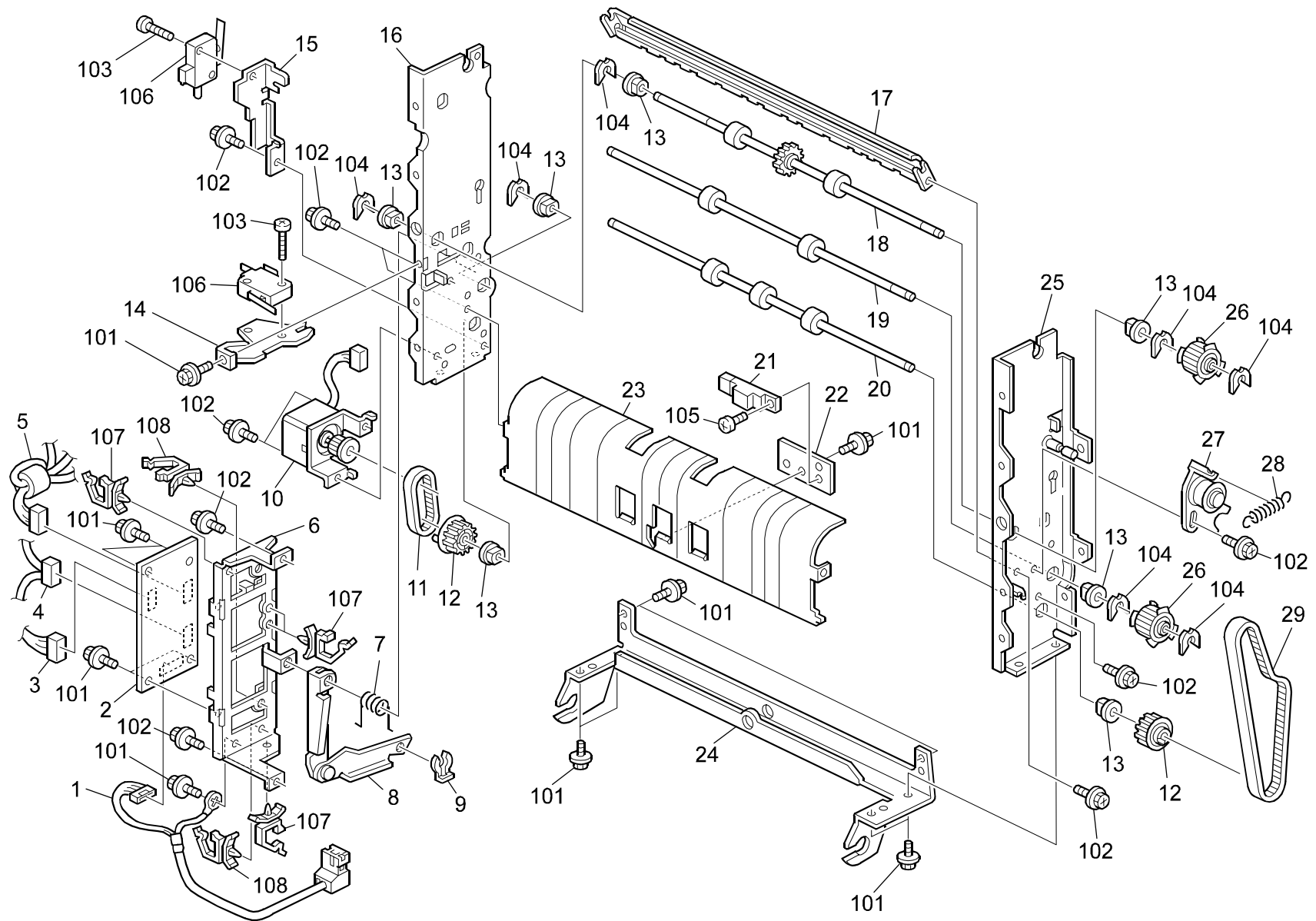


35.Duplex unit 3 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA04 3560	Timing Belt - S2M120	1
2	AB03 0682	Pulley - 30T	2
3	AA08 2101	Bushing - 6x10x6	2
4	G571 4801	Stepper Motor - Duplex - DC 4.4W	1
5	G571 4683	Middle Gate Sheet	7
6	G571 4656	Guide Plate - Gate	1
7	AW02 0121	Photointerruptor - Square	1
8	G348 4687	Cover:Photointerruptor	1
9	5206 2684	Shoulder Screw - M3	1
10	AA06 0857	Spring - Gate Pawl	1
11	G571 4671	Gate Pawl - Duplex	1
12	AW02 0120	Photointerruptor - Flat	1
13	AF02 0526	Duplex Reverse Roller	1
14	AA06 6593	Torsion Spring - Paper Feed Sensor	1
15	G571 4675	Feeler - Paper Feed Sensor	1
16	G348 4682	Sheet:Gate:2	7
17	G571 4653	Left Middle Guide Plate	1
18	G571 4677	Raer Gate Seal	3
19	G571 4678	Shield:Gate:Auxiliary	2
20	G571 4673	Gate Seal	1
21	G571 4676	Front Gate Seal	3
22	G571 4652	Middle Guide Plate	1
23	AA06 3645	Duplex Exitpressure Spring	2
24	G060 2652	Bushing - M4	2
25	AF02 2128	Transport Driven Roller	1
26	G571 4634	Grounding Plate - Un Lock Shaft	1
27	G571 4691	Tightener	1
28	AA06 0859	Spring - Tightener	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5276	Tapping Screw With Washer - M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0450 3008B	Tapping Screw - M3x8	

36. Duplex unit 4 (B146/B147/B148/B149)

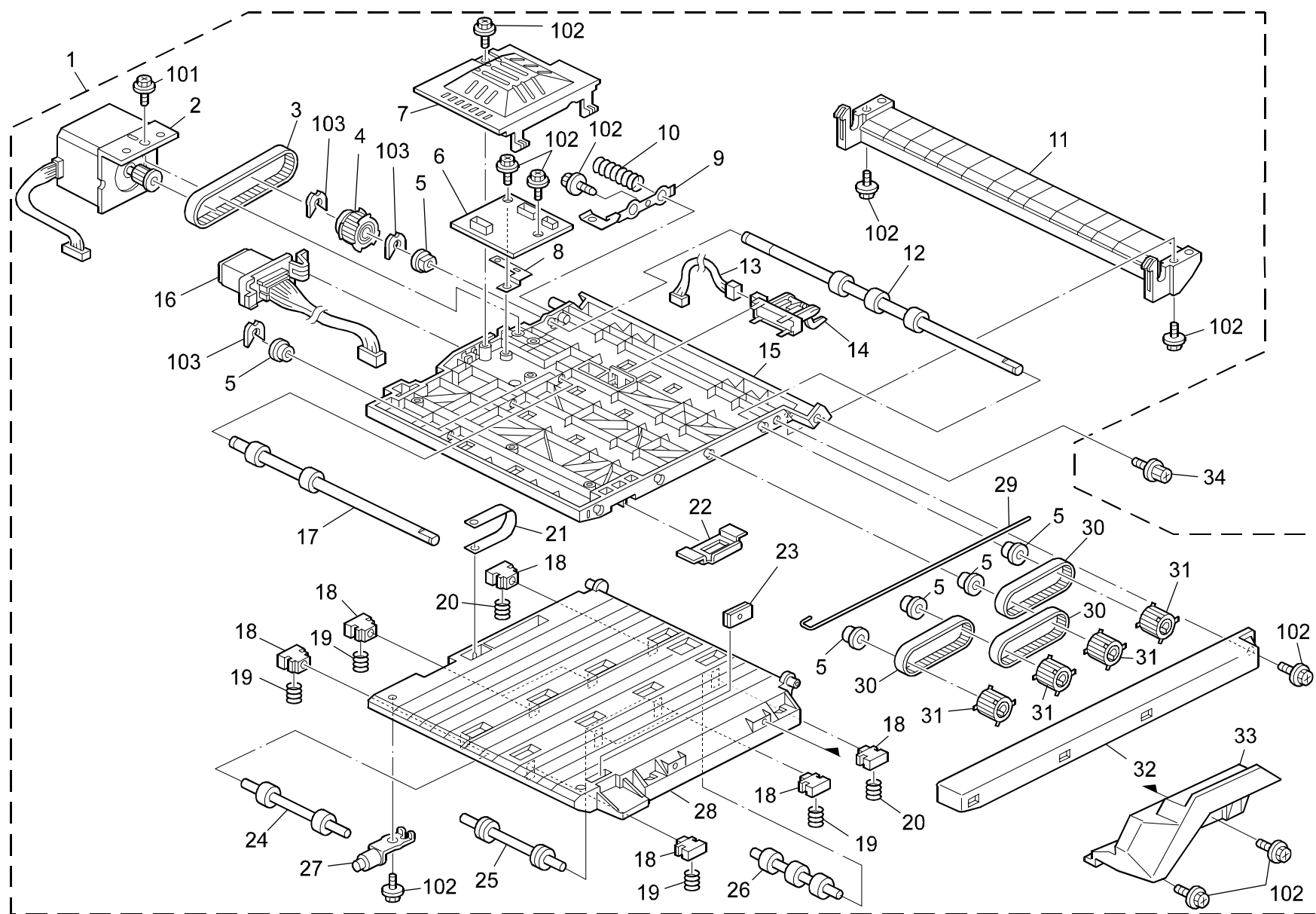


36.Duplex unit 4 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G571 5546	Harness - Reverse Unit/Interface	1
2	B101 5290	PCB:DCB	1
3	G571 5545	Harness - Reverse Unit/Sensor 2	1
4	G571 5542	Harness - Reverse Unit/Safety SW	1
5	G571 5547	Harness - Reverse Unit/Sensor	1
6	G571 4822	Bracket - Base	1
7	AA06 6587	Torsion Spring - Link	1
8	G571 4641	Link - Duplex	1
9	5447 2681	Snap Ring	1
10	G571 4801	Stepper Motor - Duplex - DC 4.4W	1
11	AA04 3560	Timing Belt - S2M120	1
12	AB03 0682	Pulley - 30T	2
13	AA08 2101	Bushing - 6x10x6	7
14	G571 4836	Bracket - Transport Micro Switch	1
15	G571 4832	Bracket - Reverse Micro Switch	1
16	G571 4615	Side Plate:Rear:Peen	1
17	G571 4658	Lower Exit Guide Plate	1
18	AF02 0528	Duplex Exit Roller	1
19	AF02 0527	Duplex Transport Roller	1
20	AF02 0526	Duplex Reverse Roller	1
21	AW01 0048	Photosensor - GP2A28N1	1
22	G571 4663	Bracket - Reverse Sensor	1
23	G571 4662	Guide Plate - Reverse Sensor	1
24	G571 4619	Lower Stay	1
25	G571 4611	Side Plate:Front:Peen	1
26	AB03 0692	Pulley - 30T	2
27	G571 4691	Tightener	1
28	AA06 0859	Spring - Tightener	1
29	AA04 3558	Timing Belt - S2M310	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5276	Tapping Screw With Washer - M3x6	
103	0453 3014B	Tapping Screw - M3x14	
104	0805 0089	Retaining Ring - M4	
105	0453 3006B	Tapping Screw - M3x6	
106	1204 2521	Micro Switch	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0487	Harness Clamp	

37. Duplex unit 5 (B146/B147/B148/B149)

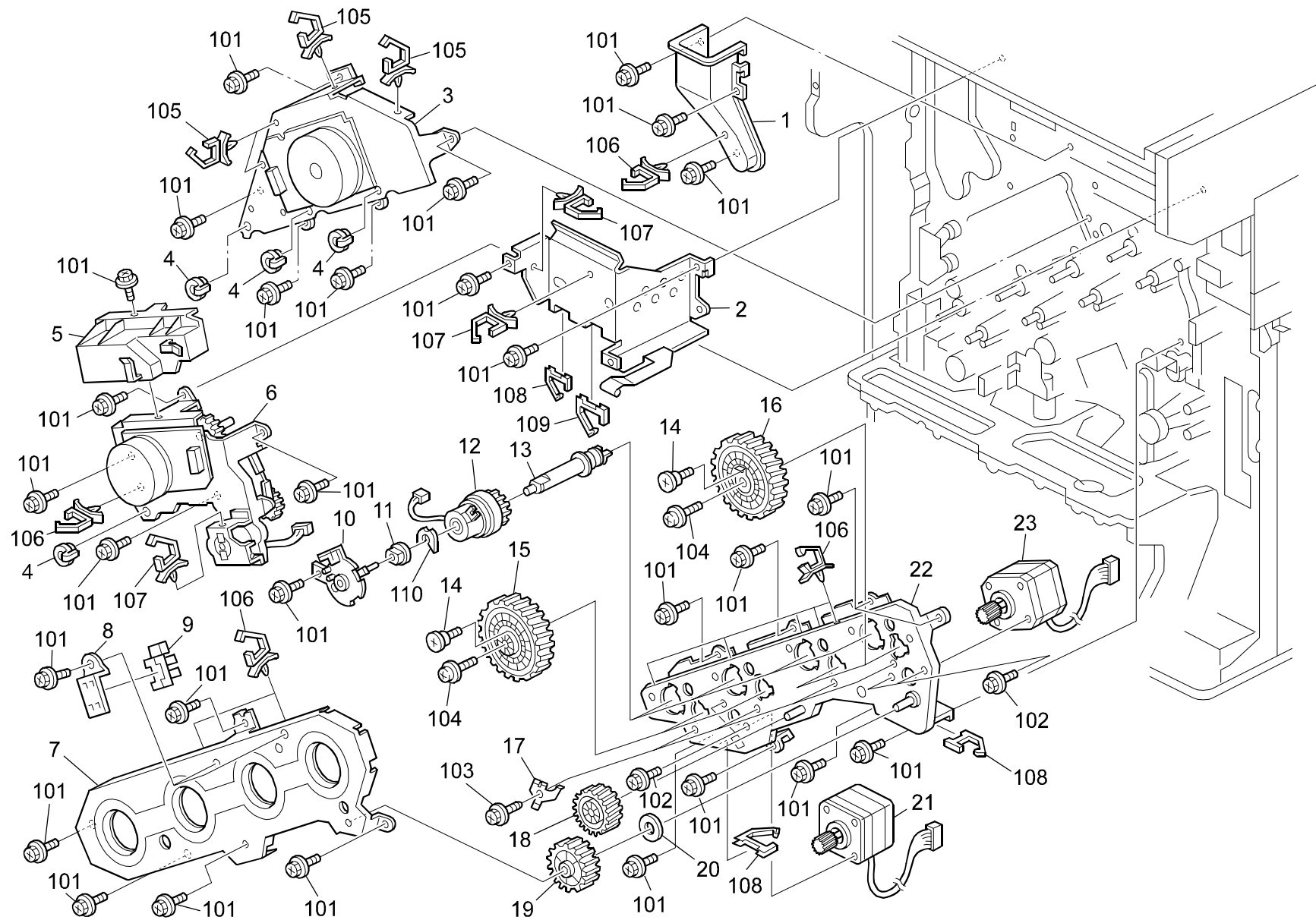


37.Duplex unit 5 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G348 0190	Transport Unit:Duplex:Ass'y	1
2	G571 3870	Stepper Motor - Transport - DC 4.4W	1
3	AA04 3926	Timing Belt - S2M150	1
4	AB03 0692	Pulley - 30T	1
5	AA08 2102	Bushing - 6x10x6	6
6	G571 5152	Duplex Drive Board	1
7	G348 3855	Cover:Duplex:Driver	1
8	G571 3858	Grounding Plate - Rear Left	1
9	G571 3859	Grounding Plate - Rear Right	1
10	G571 3857	Spring - Transport	1
11	G571 3920	Guide Plate - Transport Unit	1
12	AF02 0531	Duplex Feed Roller	1
13	G571 5550	Sensor Harness - Transport Unit	1
14	AW02 0125	Photointerruptor - Duplex	1
15	G571 3850	Guide Plate:Transport:Upper	1
16	G571 5540	Harness - Transport Unit/Drawer	1
17	AF02 0532	Duplex Transport Roller	1
18	G060 2652	Bushing - M4	6
19	AA06 3617	Pressure Spring - Duplex Transport	4
20	AA06 3616	Spring - 8n	2
21	G571 3902	Band - Transport Unit	1
22	G571 3854	Plate - Magnet Catch	1
23	AG07 0014	Magnet Catch	1
24	AF02 2136	Driven Roller - 2xmm16	1
25	AF02 2128	Transport Driven Roller	2
26	AF02 2135	Driven Roller - M3x16	1
27	G571 3861	Bracket - Duplex Roller	1
28	G571 3900	Lower Guide Plate - Transport	1
29	G571 3856	Grounding Wire - Transport	1
30	AA04 3927	Timing Belt - S2M232	3
31	AB03 0691	Pulley - 24T	4
32	G571 3860	Duplex Transport Cover	1
33	G348 3930	Grip:Transport Unit:Duplex	1
34	G034 2993	Flanged Hexagonal Head Bolt - M3x6	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3008B	Tapping Screw - M3x8	
102	0450 3008B	Tapping Screw - M3x8	
103	0805 0089	Retaining Ring - M4	

38. Drive Section 1 (B146/B147/B148/B149)

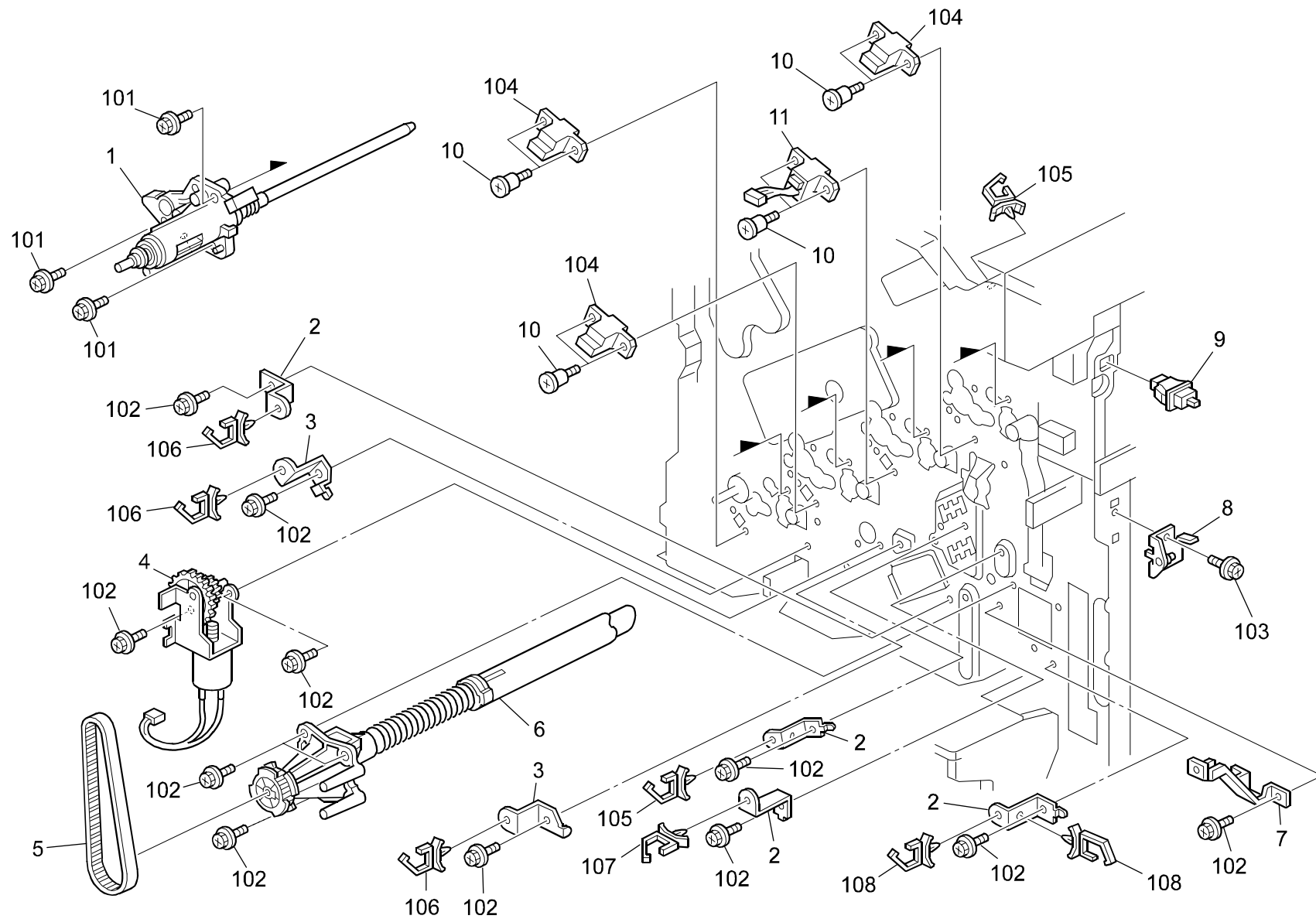


38. Drive Section 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G060 1199	Inner PCU Duct	1
2	B101 5652	Ground Plate Rack Stay	1
3	G060 1120	Drive Unit - C/M/Y Development	1
4	AA08 0257	Bushing - M6	4
5	B101 1194	Imaging Unit Harness Guide	1
6	G077 1100	Drive Unit - K Development	1
7	G080 1151	Shielding Plate:Gear:Drum	1
8	G080 1152	Holder:Positioning Sensor:Gear:Drum	2
9	AW02 0120	Photointerruptor - Flat	2
10	G077 1117	Magnetic Clutch Holder	1
11	AA08 2101	Bushing - 6x10x6	1
12	AX20 0244	Magnetic Clutch - Development	1
13	G080 1115	Joint:Development:Sub-ass'y	1
14	G080 1169	Screw:M3	4
15	AB01 0121	Gear:Drum:Z303:M0.3	2
16	G080 1036	Gear:Drum:Ass'y	2
17	G080 1168	Ground Plate:OPC Drum	3
18	AB01 0122	Gear:Middle:Collar:Z140	1
19	AB01 7633	Gear:Toner Recycling:Z105-t28	1
20	AA13 2220	Spacer:Mm8.2:1mm	1
21	G080 1162	DC Motor: DC2.5V 6.5W	1
22	G080 1154	Bracket:Drum:Drive:Peen	1
23	G080 1160	Stepper Motor - DC 6.5W	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3005W	Tapping Screw - 3x5	
103	0450 3008B	Tapping Screw - M3x8	
104	0951 4008B	Philips Screw With Washer - M4x8	
105	1105 0487	Harness Clamp	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0516	Clamp	
108	1105 0522	Edge Saddle - LES0510	
109	1105 0518	Edge Saddle - LES-1010	
110	0805 0089	Retaining Ring - M4	

39.Drive Section 2 (B146/B147/B148/B149)

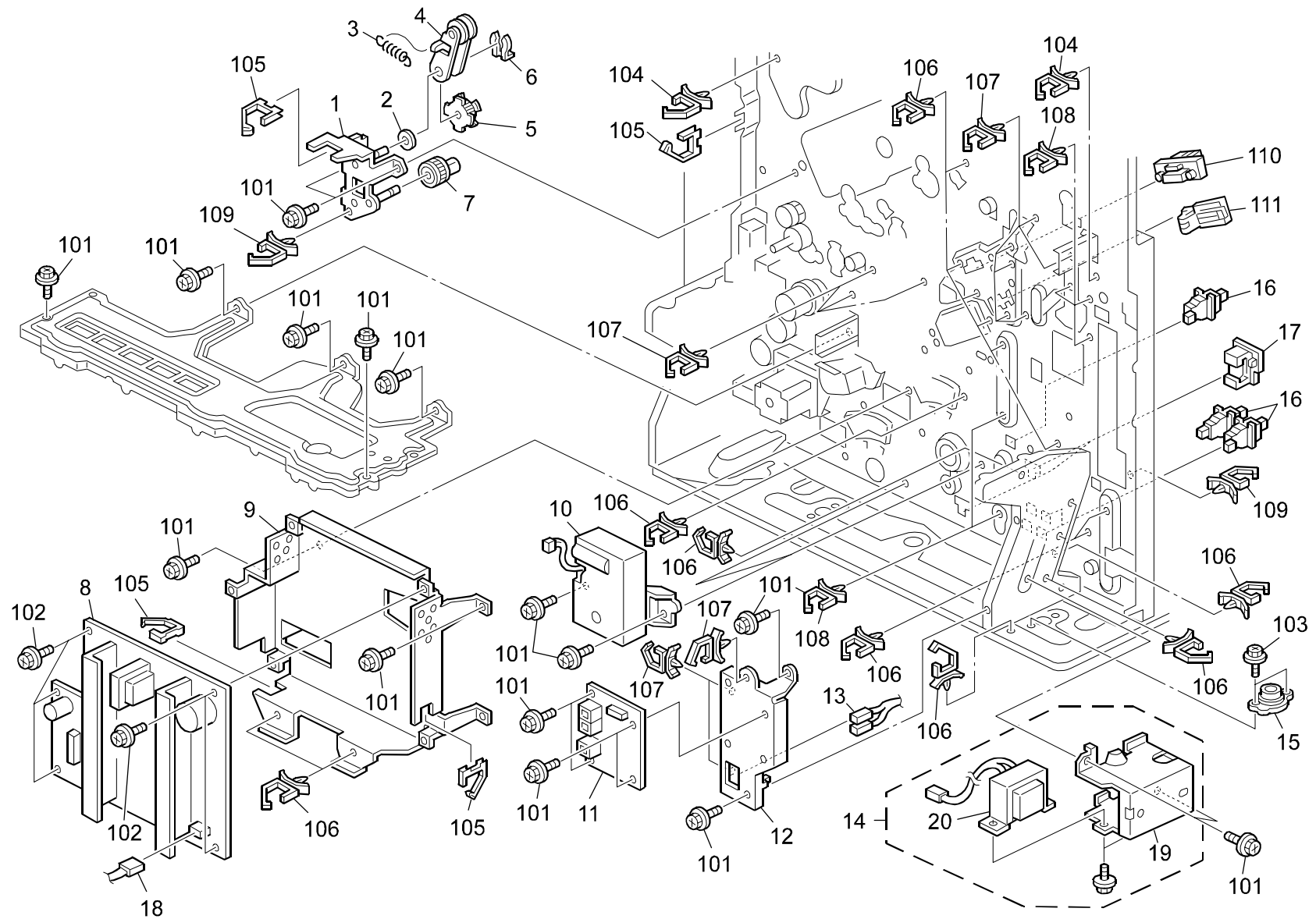


39. Drive Section 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 1026	Holder:Opc Drum:Ass'y	1
2	G060 5870	Clamp - M4.8	4
3	G060 5871	Clamp - M3.5	2
4	G060 3706	DC Motor - 1.56W	1
5	AA04 3559	Timing Belt - S2M370	1
6	B101 3768	Joint:Collection Bottle:Ass'y	1
7	G080 5832	Stay:Auxiliary:DRB	1
8	G060 4855	Link Bracket	1
9	AW50 0023	Push Switch	1
10	AA14 3219	Stepped Screw	8
11	G060 5530	Harness - Density Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008B	Tapping Screw - M3x8	
102	0451 3006B	Tapping Screw - M3x6	
103	0451 3006H	Tapping Screw - 3x6	
104	1102 8519	Connector - MI2 99RH139-9236	
105	1105 0487	Harness Clamp	
106	1105 0516	Clamp	
107	1105 0488	Harness Clamp	
108	1105 0490	Harness Clamp - IWS-2218	

40. Drive Section 3 (B146/B147/B148/B149)

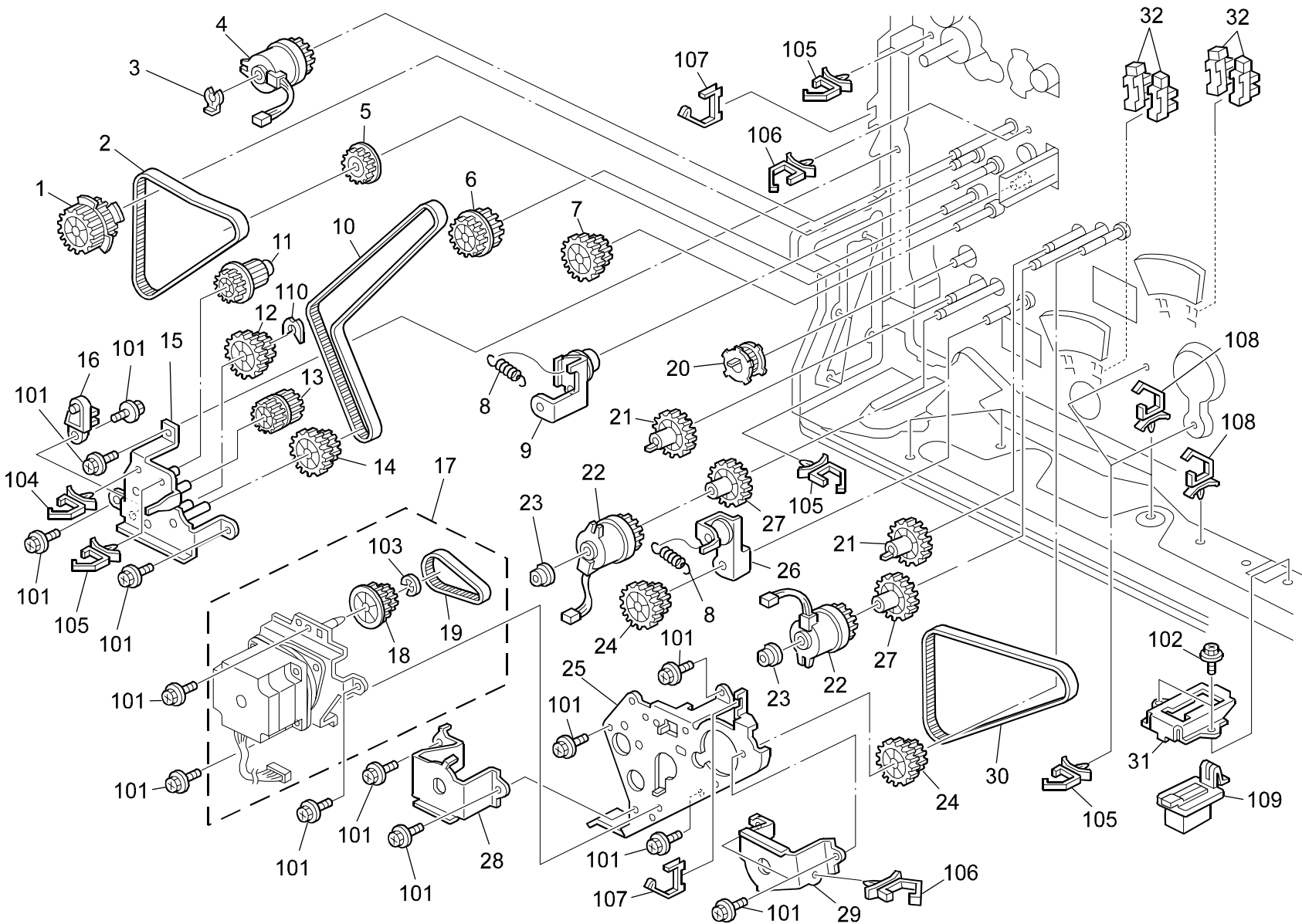


40. Drive Section 3 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 1111	Bracket:Connecting:Peen	1
2	H072 2236	Spacer - M12x6.2	1
3	AA06 0862	Tension Spring	1
4	G060 1106	Registration Tightner	1
5	AB03 0686	Registration Timing Pulley	1
6	5447 2681	Snap Ring	1
7	AB03 0685	Idle Pulley - M15	1
8	AZ23 0115	Power Supply Unit Sub Dom/NA	1
8	AZ23 0116	Power Supply Unit:Sub:EU/AA:J-C1	1
9	B101 5631	Power Supply Unit Bracket	1
10	G060 2800	DC Motor - DC24V 0.5W	2
11	B138 5154	PCB N-PI Ass'y	1
12	B101 5641	Css Switch Bracket	1
13	B101 5328	Harness - Dehumidifier	1
14	B101 5647	Choke Coil Bracket Dom/NA Ass'y	1
15	G060 1054	Holder:Guide Pin:Paper Feed Table	1
16	AW50 0023	Push Switch	3
17	G060 2801	Holder - Paper Tray	1
18	B101 5351	Harness - Power Supply Unit	1
19	B101 5648	Choke Coil Bracket	1
20	N602 4544	Choke Coil - EI40CL004	1
20	N607 4557	Choke Coil:RITL-0301	1
20	N607 4558	Choke Coil - RITL-0302	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0804 6075	Hexagonal Bolt - M3x8	
103	0802 5292	Tapping Screw:Round Point:M3x8	
104	1105 0516	Clamp	
105	1105 0518	Edge Saddle - LES-1010	
106	1105 0487	Harness Clamp	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0490	Harness Clamp - IWS-2218	
109	1105 0488	Harness Clamp	
110	1102 8535	Connector - QR/P17-14P-A	
111	1102 9386	Connector:Drawer:55949-2631	

41.Drive Section 4 (B146/B147/B148/B149)

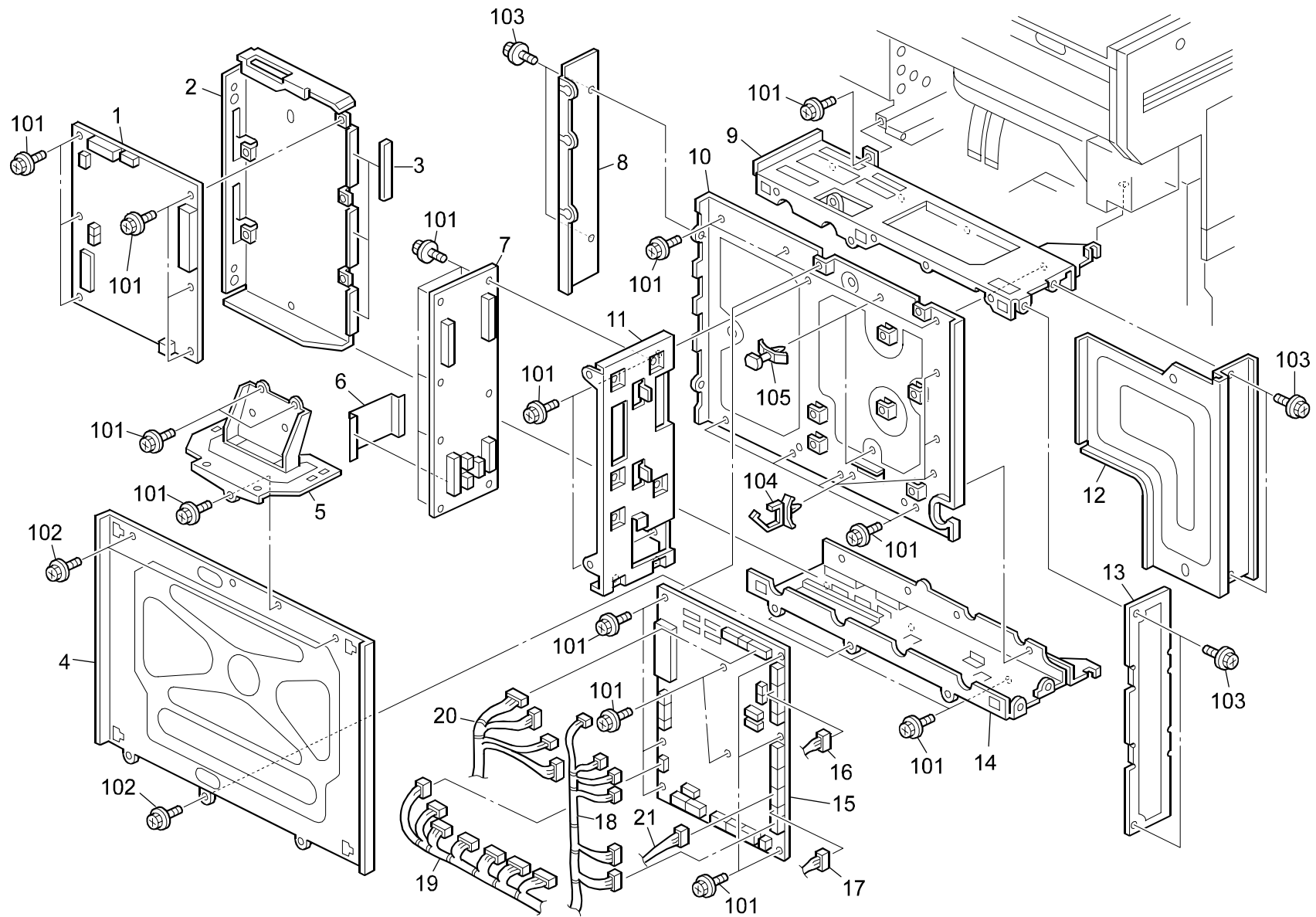


41. Drive Section 4 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 7641	Gear - Z28/T35	1
2	AA04 3561	Timing Belt - 40S3M318	1
3	AA10 0013	Snap Ring M6	1
4	AX20 0220	Magnetic Clutch - Registration	1
5	AB03 0690	Timing Pulley - T20	1
6	AB01 7543	Gear - Z25/T26	1
7	AB01 7545	Gear - Z28/Z21	1
8	AA06 0863	Tension Spring	2
9	G077 1173	Tightener - Paper Feed 1	1
10	AA04 3925	Timing Belt - S2M668	1
11	AB01 7635	Gear - Z15/Z17	1
12	AB01 7540	Gear - Z28/Z29	1
13	AB01 1241	Gear - Z15	1
14	AB01 7634	Gear - Z18/Z29	1
15	G080 1109	Bracket:Drive:Manual Feed:Peen	1
16	G080 1161	Positioning Plate:Shaft:Drive:Manual Feed	1
17	G080 1170	Drive Unit:Stepper Motor:Paper Feed:Ass'y	1
18	AB01 7542	Gear - 15Z/30Z	1
19	AA04 3563	Timing Belt - 40S3M162	1
20	AB03 0710	Timing Pulley - 20T	1
21	AB01 4038	Gear - 22Z	2
22	AX20 0221	Magnetic Clutch - Paper Feed	2
23	AA08 2102	Bushing - 6x10x6	2
24	AB01 7544	Gear - Z25/T20	2
25	G080 1171	Bracket:Paper Feed:Drive	1
26	G060 1174	Tightener - Paper Feed	1
27	AB01 4037	Gear - 24Z	2
28	G060 1176	Bracket - Magnetic Clutch 1	1
29	G060 1177	Bracket - Magnetic Clutch 2	1
30	AA04 3562	Timing Belt - 40S3M384	1
31	G060 1053	Drawer Bracket - Paper Feed Table	1
32	AW02 0120	Photointerruptor - Flat	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5291	Tapping Screw:Round Point:M3x6	
103	0720 0040E	Retaining Ring - M4	
104	1105 0488	Harness Clamp	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0487	Harness Clamp	
107	1105 0522	Edge Saddle - LES0510	
108	1105 0489	Harness Clamp - LWS 1316	
109	1102 8534	Connector - QR/P17-14S-B	
110	0805 0089	Retaining Ring - M4	

42.Electrical Section 1 (B146/B147/B148/B149)

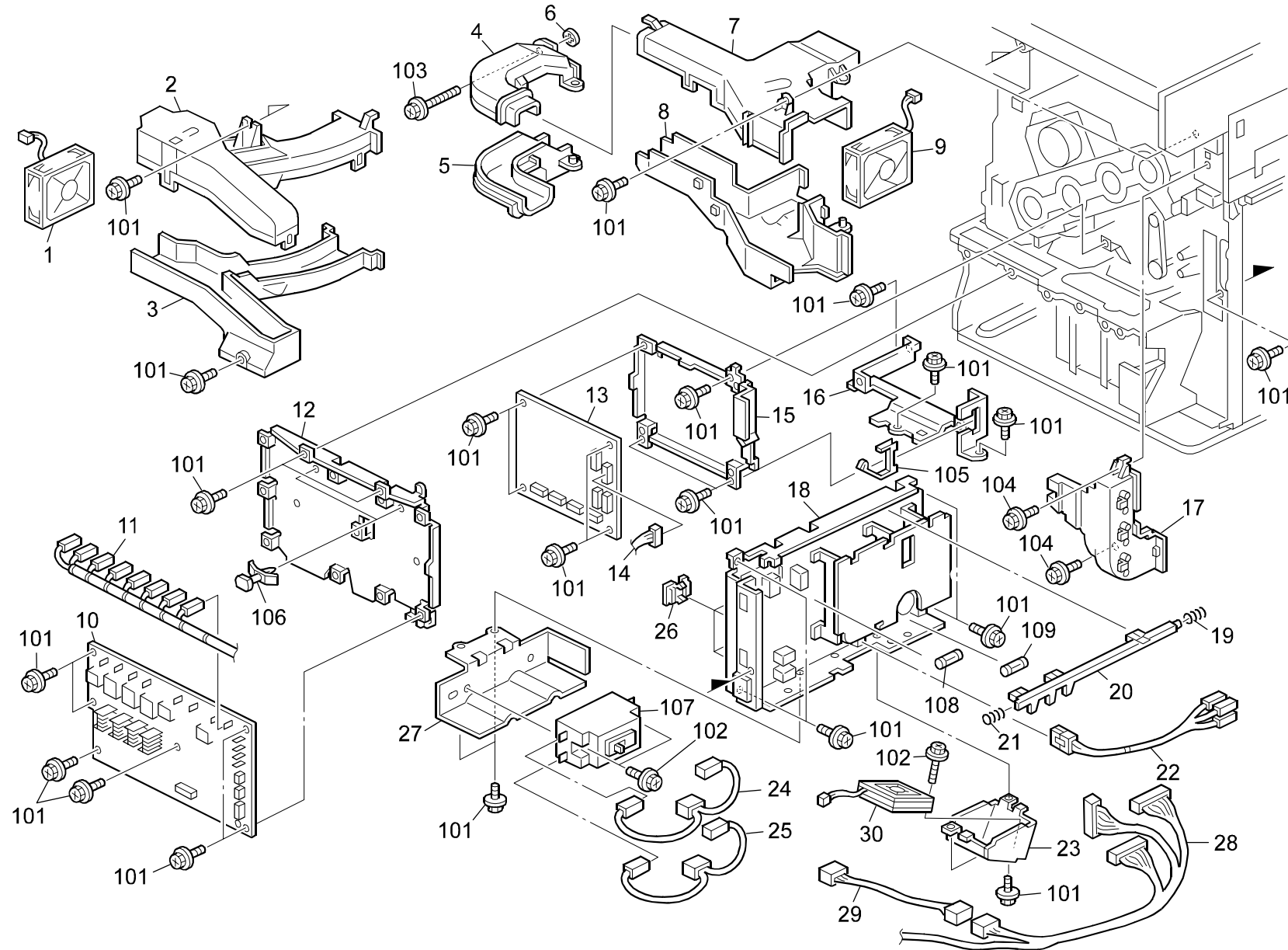


42.Electrical Section 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B101 5165	PCB IPU	1
2	B101 5616	Image Processing Unit Bracket	1
3	B101 5618	Gasket	3
4	B101 5609	Rear Application Rack	1
5	B101 5613	Cover:Rack:Upper:Peen	1
6	B101 5622	Mother Board Cover	1
7	B101 5240	PCB MB	1
8	B101 5617	Image Processing Unit Panel	1
9	B101 5602	Application Upper Rack	1
10	B101 5605	Front Application Rack	1
11	B101 5621	Mother Board Bracket	1
12	B101 5610	Harness Bracket	1
13	B101 5625	Right Rack Cover	1
14	B101 5606	Lower Application Rack	1
15	B149 5055	PCB:BCU:JC1Y:Service	1
16	B101 5324	Harness - DRB	1
17	G080 5455	Harness:Fusing:Machine Or Copier:DC	1
18	B101 5321	Harness - Middle Main	1
19	B101 5320	Harness - Lower Main	1
20	B101 5322	Harness - Power Supply Unit	1
21	B101 5323	Harness - Main Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5291	Tapping Screw:Round Point:M3x6	
103	0451 3006H	Tapping Screw - 3x6	
104	1105 0490	Harness Clamp - IWS-2218	
105	1105 0367	Spacer	

43.Electrical Section 2 (B146/B147/B148/B149)

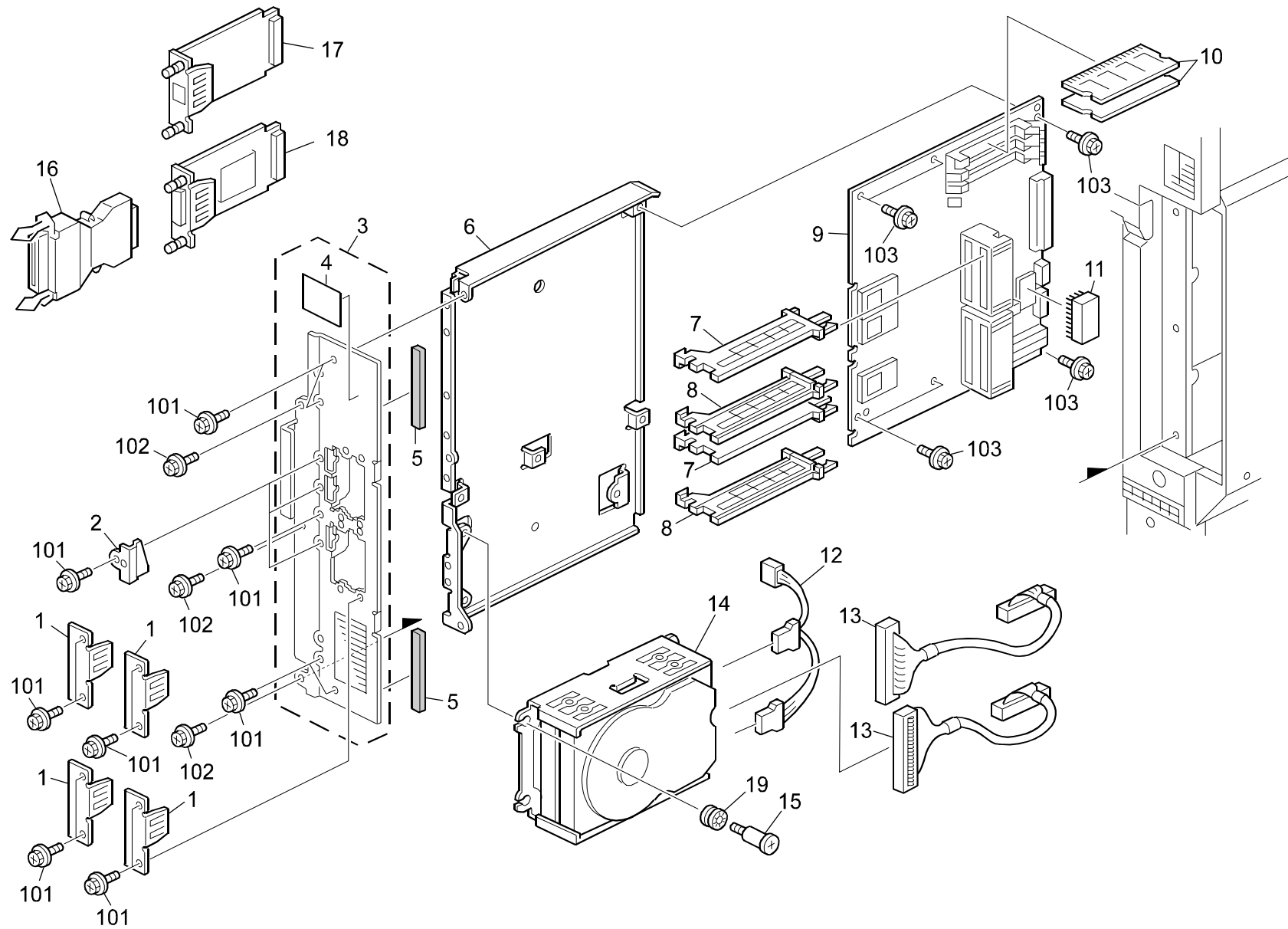


43.Electrical Section 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX64 0146	Fan:Mm60:Axial	2
2	B101 1555	Upper Control Section Duct	1
3	B101 1556	Lower Control Section Duct	1
4	B101 1192	Upper PCU Exit Duct	1
5	B101 1193	Lower PCU Exit Duct	1
6	H001 2132	Stop Ring - Knob	1
7	B101 1182	Upper Fan Duct	1
8	B101 1183	Lower Fan Duct	1
9	AX64 0103	Fan Motor - DC2.4W	1
10	AZ32 0116	Power Pack CBCL	1
10	AZ32 0126	Power Pack:CB	1
11	B101 5325	Harness - Power Pack C/B/PCU	1
11	B149 5325	Harness - Power Pack C/B/PCU	1
12	B101 5636	Power Pack Bracket	1
12	G060 5816	Bracket - Power Pack	1
13	B101 5130	PCB DRB	1
14	B149 5323	Harness - SV Left Main	1
15	G080 5831	Bracket:DRB	1
16	G080 5833	Bracket:Edge Saddle:DRB	1
17	G077 1560	Duct:Power Supply Unit:Upper Position	1
18	AZ23 0125	Power Supply Unit Main Dom/NA	1
18	AZ23 0114	Power Supply Unit:Main:EU/AA:J-C1	1
19	AA06 3638	Compression Spring	1
20	G060 5861	Inner Back Lever - Door Switch	1
21	AA06 3613	Compression Spring	1
22	B101 5327	Harness - AC Switch	1
22	G080 5516	Harness:AC:Switch	1
23	G060 5863	Bracket - PSU Fan	1
24	B101 5353	Harness - Leak Breaker L	1
25	B101 5354	Harness - Leak Breaker N	1
26	G060 5862	Cap - PSU	1
27	B101 5646	Leak Breaker Bracket	1
28	B101 5350	Harness - Power Supply Unit	1
29	B101 5329	Harness:Power Supply Unit:DC24V:Connecting	1
30	AX64 0123	Fan Motor - DC1.68W	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5286	Tapping Screw	
103	0451 3014B	Tapping Screw - M3-14	
104	0802 5291	Tapping Screw:Round Point:M3x6	
105	1105 0544	Edge Saddle:LES-2017	
106	1105 0367	Spacer	
107	1107 1073	Leak Breaker 100-240V/20A	
108	1107 0629	Fuse (Ceramic Case) - 15A - 125V	
109	1107 0652	Fuse (Glass Case) - 10A - 125V	
109	1107 0153	Fuse 0.5A - 220/240V	

44.Controller Box (B146/B147/B148/B149)

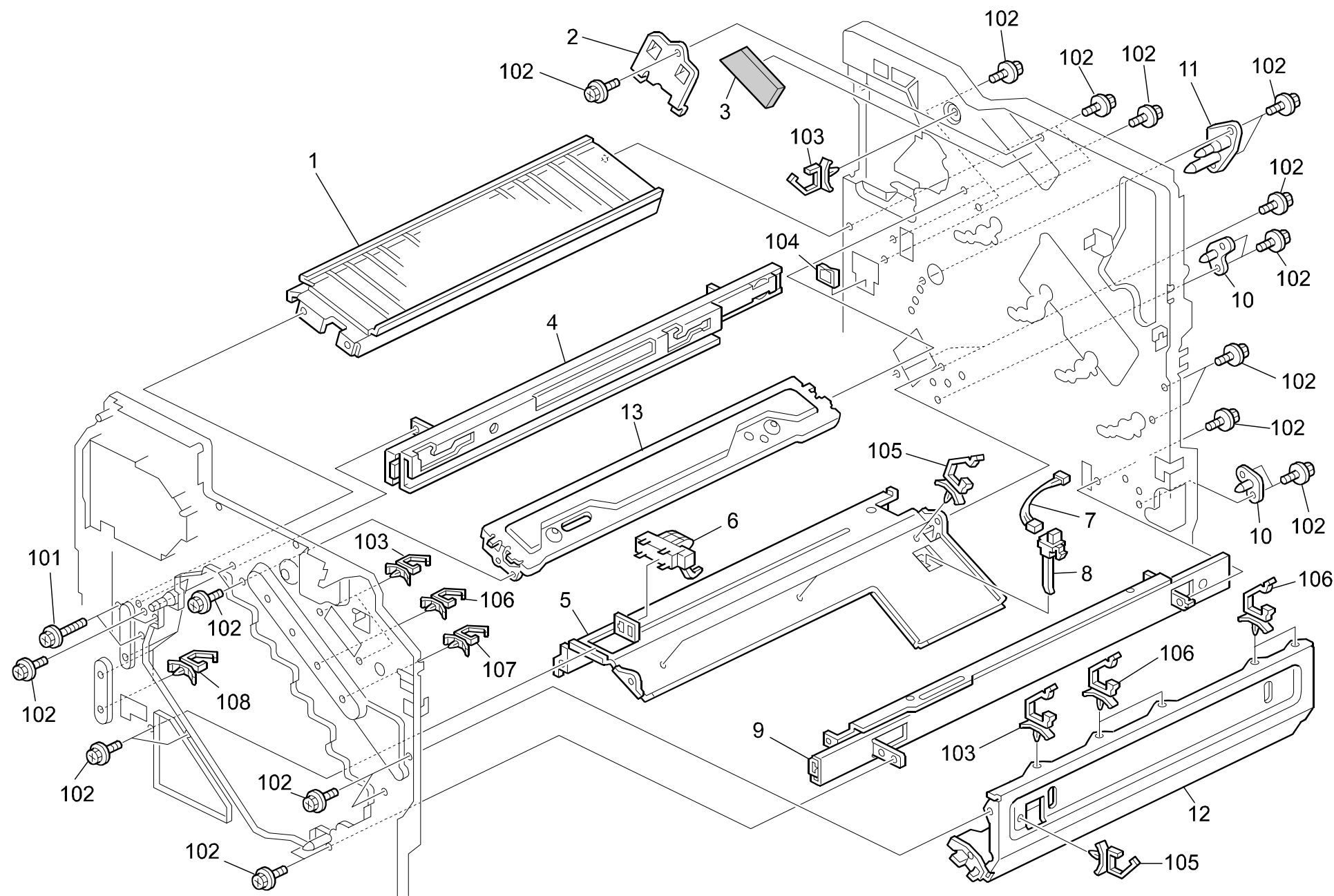


44.Controller Box (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B101 5993	Interface Panel	4
2	B101 5994	Card Panel	3
3	B101 5998	Panel:Control Board:Ass'y	1
4	AA00 3037	Decal - Interface Caption	1
5	B101 5618	Gasket	5
6	B101 5991	Control Board Bracket	1
7	B070 5671	Left Rail	2
8	B070 5670	Right Rail	2
9	B147 5730	PCB:J-C1Y:Ass'y	1
9	B149 5730	PCB:J-C1Z:Ass'y	1
10	G332 5700	Sdram-dimm - 256Mb PC133	2
11	B149 9590	NVRAM - Zero Counter	1
12	B101 5950	Harness - HDD Power Source	1
13	B101 5951	Harness - HDD	2
14	B101 5996	Bracket:HDD:Ass'y	1
15	AA14 3534	Screw - M3X4.2	3
16	G588 5140	Plug - IEEE1284 Type C	1
17	B594 5660	PCB NIC Ass'y	1
18	B595 5660	PCB IEEE1284 Ass'y	1
19	AA16 1125	Rubber Cushion	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006H	Tapping Screw - 3x6	
102	0802 5276	Tapping Screw With Washer - M3x6	
103	0451 3006B	Tapping Screw - M3x6	

45.Frame Section 1 (B146/B147/B148/B149)

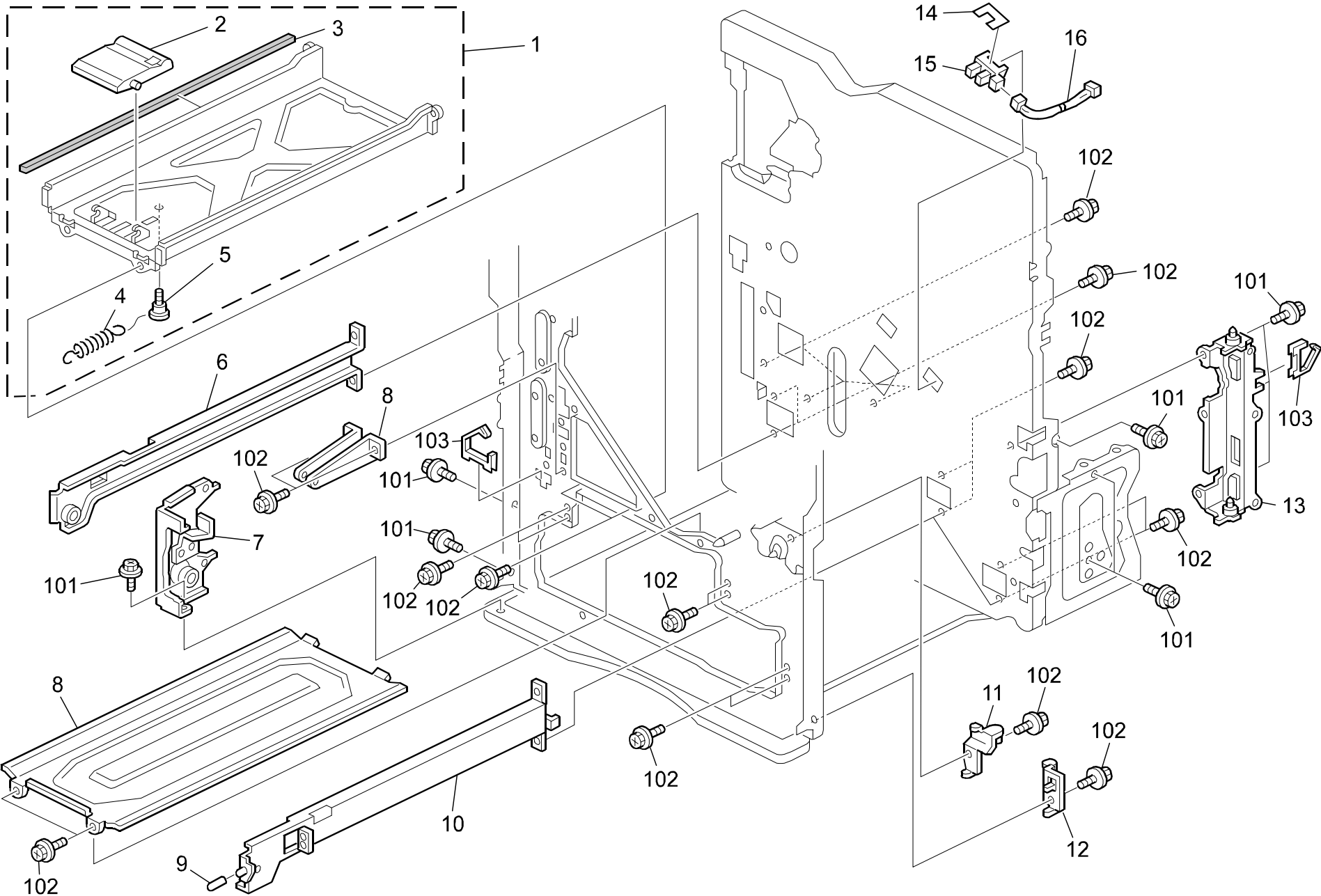


45.Frame Section 1 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G060 4820	Relay Guide Plate	1
2	G060 5899	FFC Harness Plate	1
3	G060 5898	FCC Harness Cushion	1
4	AA07 1009	Slide Rail:Left:Ass'y	1
5	G060 3623	Collection Bottle Bracket	1
6	AW02 0120	Photointerruptor - Flat	1
7	G080 5493	Harness:Set Sensor:Bottle	1
8	AW50 0025	Set Sensor - Collection Bottle	1
9	AA07 1010	Slide Rail:Right:Ass'y	1
10	G060 4865	Duplex Right Bracket	2
11	G060 4860	Duplex Left Bracket	1
12	G060 1070	Right Guide Plate - Imaging Unit	1
13	G060 1068	Left Guide Plate - Imaging Uni	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3010B	Tapping Screw - M3x10	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0516	Clamp	
104	1105 0544	Edge Saddle:LES-2017	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0488	Harness Clamp	
107	1105 0489	Harness Clamp - LWS 1316	
108	1105 0487	Harness Clamp	

46.Frame Section 2 (B146/B147/B148/B149)

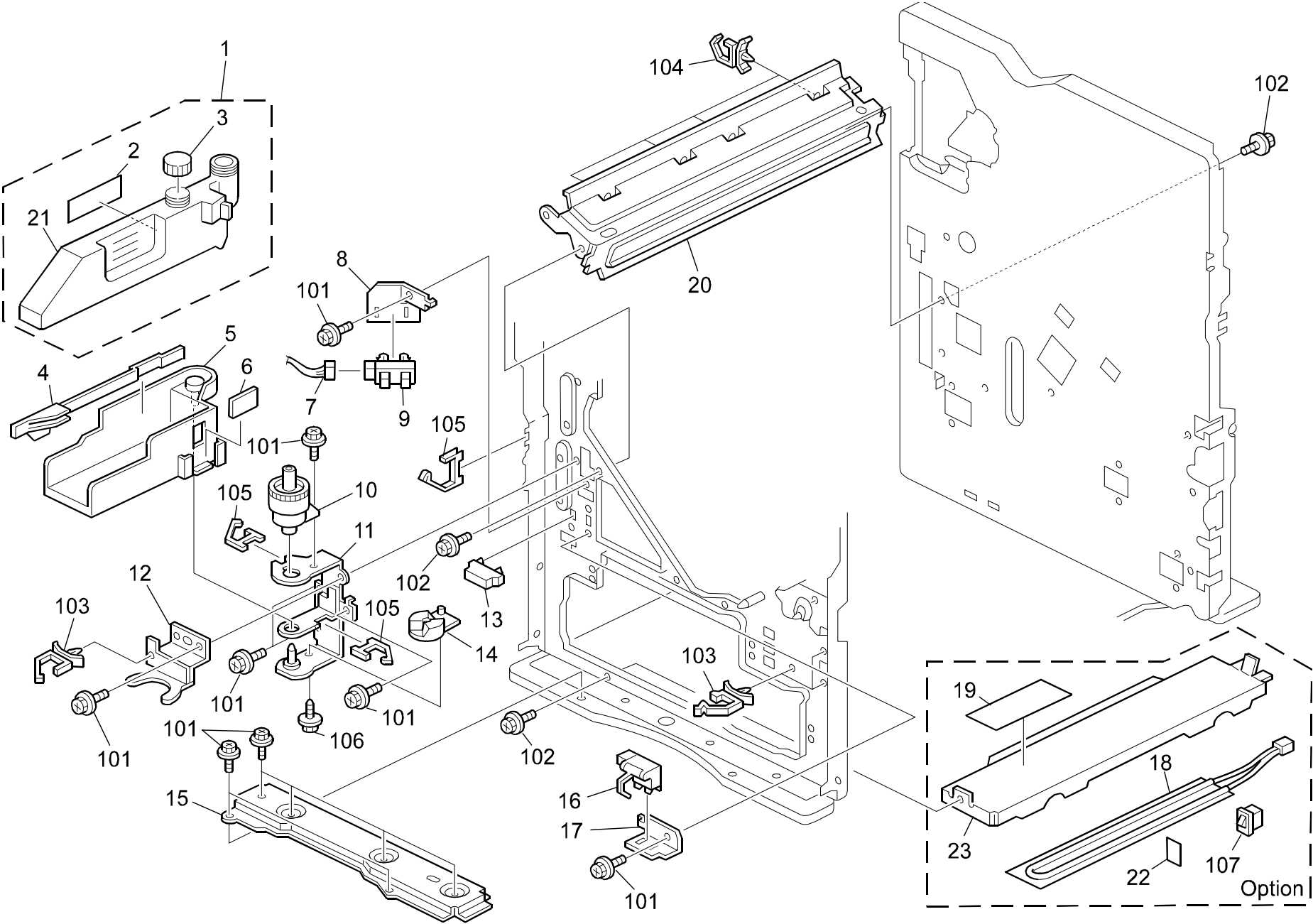


46.Frame Section 2 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G060 1079	Holder - Used Collection Bottle	1
2	G060 3627	Toner Bottle Sensor Feeler	1
3	G060 3629	Shield:Holder:Collection Bottle	1
4	G060 3626	Used Toner Sensor Spring	1
5	G012 4617	Stepped Screw - M3	1
6	G060 2779	Left Supporter	1
7	G060 1089	Front Left Supporting Plate	1
8	G060 1081	Shielding Plate - Paper Feed	1
9	B004 2995	Cap - Positioning	1
10	G060 2780	Supporter:Right:Ass'y	1
11	G060 2830	Upper Positioning Plate	1
12	G060 2834	Lower Positioning Plate	1
13	G060 1095	Vertical Transport Hinge	1
14	G060 3998	Seal - Sensor	1
15	AW02 0120	Photointerruptor - Flat	1
16	G080 5491	Harness:Sensor:ON-OFF	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5291	Tapping Screw:Round Point:M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0518	Edge Saddle - LES-1010	

47.Frame Section 3 (B146/B147/B148/B149)



47.Frame Section 3 (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G080 4366	Oil Tank:Collect:Ass'y	1
2	GA00 0030	Decal:Oil Application Unit:Right	1
3	B051 4361	Cap - Oil Tank Assembly	1
4	G080 4383	Lever:Oil Tank	1
5	G080 4364	Holder:Oil Tank	1
6	G080 4387	Magnet Catch	1
7	G080 5505	Harness:Oil:Full	1
8	G080 4380	Bracket:Sensor	1
9	G024 4740	Oil End Sensor	1
10	G080 4370	Valve:Oil:Collect:Machine Or Copier:Ass'y	1
11	G080 4360	Bracket:Contact Point:Oil Collection Unit:Ass	1
12	G080 4394	Holder:Oil Tank:Ass'y	1
13	AG07 1011	Magnet Catch	1
14	G080 4363	Cam:Contact Point	1
15	G060 1099	Supporting Plate:Front Lower	1
16	AW02 0136	Photointerruptor:Set Sensor	1
17	G080 4384	Bracket:Set Sensor:Oil Tank	1
18	AX40 0109	Heater - 120V 9W	1
18	AX40 0110	Heater - 230V 9W	1
19	AA00 0401	Decal - High Temperature	1
20	G080 1082	Guide Plate:Transport Unit	1
21	G080 4358	Oil Tank:Collect:Ass'y	1
22	GA00 3037	Decal - Power Source	1
23	G080 5815	Heater Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5291	Tapping Screw:Round Point:M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	1105 0516	Clamp	
105	1105 0522	Edge Saddle - LES0510	
106	0450 3008B	Tapping Screw - M3x8	
107	1204 2623	Rocker Switch:AJ7100B	

48.IPU Board (B146/B147/B148/B149)

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	227	C11	227	C21	215	---	---	C41	224	C51	227	C61	227
C2	221	C12	227	C22	215	---	---	C42	164	C52	227	C62	215
C3	227	C13	227	C23	215	---	---	C43	227	C53	221	C63	215
C4	161	C14	227	C24	215	C34	227	C44	227	C54	169	C64	227
C5	222	C15	162	C25	215	C35	227	C45	227	C55	174	C65	227
C6	222	C16	227	C26	227	C36	227	C46	227	C56	227	C66	227
C7	222	C17	162	C27	227	C37	227	C47	227	C57	168	C67	227
C8	215	C18	215	C28	227	C38	169	C48	227	C58	168	C68	227
C9	215	C19	215	C29	227	C39	174	C49	227	C59	227	C69	161
C10	227	C20	215	C30	227	C40	221	C50	227	C60	215	C70	227

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	165	C81	161	C91	226	C101	227	C111	227	C121	227	C131	227
C72	227	C82	170	C92	227	C102	227	C112	227	C122	227	C132	227
C73	227	C83	227	C93	216	C103	227	C113	227	C123	227	C133	221
C74	161	C84	227	C94	216	C104	227	C114	227	C124	227	C134	227
C75	226	---	---	C95	215	C105	166	C115	227	C125	218	C135	227
C76	215	C86	161	C96	227	C106	227	C116	227	C126	218	C136	221
C77	163	C87	215	C97	227	C107	227	C117	224	C127	227	C137	168
C78	164	C88	161	---	---	C108	166	C118	227	C128	168	C138	227
C79	227	C89	161	C99	227	C109	227	C119	227	C129	168	C139	221
C80	227	C90	227	C100	170	C110	227	C120	227	C130	221	C140	227

48.IPU Board (B146/B147/B148/B149)

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.
C141	221	C151	168	C161	221	C171	171	C181	168	C191	227	C201	224
C142	227	C152	227	C162	224	C172	171	C182	168	C192	221	C202	221
C143	221	C153	227	C163	171	C173	224	C183	227	---	---	---	---
C144	227	C154	219	C164	221	C174	221	C184	221	C194	221	C204	172
C145	221	C155	173	C165	224	C175	221	C185	221	---	---	C205	221
C146	227	C156	227	C166	171	C176	224	C186	227	C196	221	C206	224
C147	221	C157	224	C167	224	C177	227	C187	221	---	---	C207	171
C148	227	C158	221	C168	221	C178	173	C188	227	C198	221	C208	171
C149	227	C159	227	C169	221	C179	168	C189	221	C199	173	C209	224
C150	168	C160	172	C170	224	C180	168	C190	227	---	---	C210	221

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.
C211	221	C221	173	C231	221	C241	221	C251	225	C261	227	C271	227
C212	224	C222	168	C232	217	C242	227	C252	221	C262	221	C272	225
C213	171	C223	168	C233	216	C243	221	C253	227	C263	225	C273	221
C214	171	---	---	---	---	C244	221	C254	225	C264	227	C274	227
C215	224	C225	221	C235	221	C245	225	C255	221	C265	227	C275	225
C216	221	---	---	C236	221	C246	227	C256	221	C266	225	C276	221
C217	221	C227	221	C237	227	C247	227	C257	225	C267	221	C277	227
C218	221	---	---	C238	167	C248	225	C258	227	C268	227	C278	225
C219	224	C229	221	C239	220	C249	221	C259	221	C269	225	C279	221
---	---	---	---	C240	227	C250	227	C260	225	C270	221	C280	227

48.IPU Board (B146/B147/B148/B149)

CAPACITOR

SYMBOL NO.	INDEX NO.
C281	225
C282	221
C283	227
C284	225
C285	221
C286	168
C287	168
C288	215
C289	215
C290	215

SYMBOL NO.	INDEX NO.
C291	227
C292	227
C293	227
C294	227
C295	227
C296	227
C297	227
C298	227
C299	227
C300	227

SYMBOL NO.	INDEX NO.
C301	225
C302	223
C303	215
C304	215
C305	223
C306	223
C307	215
C308	215
C309	223
C310	225

SYMBOL NO.	INDEX NO.
C311	227
C312	227
C313	215
C314	215
C315	227
C316	215
C317	215
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
C473	215
C474	227
C475	175
C476	175
---	---
---	---
---	---
---	---

CONNECTOR

SYMBOL NO.	INDEX NO.
CN680	106
CN681	102
CN682	105
CN683	103
CN684	104
---	---
---	---
---	---
---	---
CN689	101

DIODE

SYMBOL NO.	INDEX NO.
D1	114
D2	113
D3	115

FIL

SYMBOL NO.	INDEX NO.
FIL1	177
FIL2	177
FIL3	177
FIL4	181
FIL5	181
FIL6	181
FIL7	181
FIL8	177
FIL9	177
FIL10	177

SYMBOL NO.	INDEX NO.
FIL11	177
FIL12	177
FIL13	177
FIL14	177
FIL15	177
FIL16	160
FIL17	160
FIL18	177
FIL19	177
FIL20	177

SYMBOL NO.	INDEX NO.
FIL21	177
FIL22	177
FIL23	177
FIL24	176
FIL25	176
FIL26	176
FIL27	176
FIL28	176
FIL29	176
FIL30	176

SYMBOL NO.	INDEX NO.
FIL31	176
FIL32	176
FIL33	176

IC

SYMBOL NO.	INDEX NO.
IC1	131
IC2	2
IC3	5
IC4	127
IC5	118
IC6	136
IC7	136
IC8	123
IC9	130
IC10	130

SYMBOL NO.	INDEX NO.
IC11	130
---	---
---	---
---	---
IC15	140
IC16	140
IC17	3
IC18	132
IC19	138
IC20	131

SYMBOL NO.	INDEX NO.
IC21	137
IC22	128
IC23	134
IC24	134
IC25	134
IC26	131
IC27	139
IC28	3
IC29	4
IC30	118

48.IPU Board (B146/B147/B148/B149)

IC

SYMBOL NO.	INDEX NO.
IC31	121
IC32	119
IC33	124
IC34	119
IC35	120
IC36	142
IC37	131
IC38	133
IC39	141
IC40	133

SYMBOL NO.	INDEX NO.
---	---
IC42	129
IC43	1
IC44	119
IC45	135
IC46	125
IC47	119
IC48	141
IC49	228
IC50	228

SYMBOL NO.	INDEX NO.
IC51	126
IC52	122
IC53	120

JP

SYMBOL NO.	INDEX NO.
---	---
JP2	183
---	---
JP4	183
JP5	183
JP6	183
---	---
JP8	183
---	---
JP10	183

SYMBOL NO.	INDEX NO.
JP11	183
---	---
---	---
JP14	183
JP15	183
JP16	183
JP17	183
---	---
JP19	183
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
---	---
---	---
JP29	183
JP30	183

SYMBOL NO.	INDEX NO.
JP31	183
JP32	183
JP33	183
---	---
---	---
---	---
---	---
---	---
---	---
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JP

SYMBOL NO.	INDEX NO.
JP41	183
JP42	183
JP43	183
JP44	183
JP45	183

L

SYMBOL NO.	INDEX NO.
L1	179
L2	180
L3	178

LED

SYMBOL NO.	INDEX NO.
LED1	116
LED2	116
LED3	117
LED4	117
LED5	117
LED6	117
LED7	117
LED8	117
LED9	117
LED10	117

SYMBOL NO.	INDEX NO.
LED11	117
LED12	117
LED13	117
LED14	117

OSC

SYMBOL NO.	INDEX NO.
OSC1	148
OSC2	147

OSC

SYMBOL NO.	INDEX NO.
Q1	110
Q2	111
Q3	112
Q4	111

RESISTOR

SYMBOL NO.	INDEX NO.
R1	196
R2	200
R3	200
R4	200
R5	200
R6	200
R7	200
R8	200
R9	200
R10	200

SYMBOL NO.	INDEX NO.
R11	200
R12	200
R13	200
R14	210
R15	208
R16	200
R17	200
R18	187
R19	187
R20	187

48.IPU Board (B146/B147/B148/B149)

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.
R21	186	R31	184	R41	213	R51	213	R61	199	R71	204	R81	187
R22	186	R32	184	R42	213	R52	213	R62	199	R72	204	R82	187
R23	193	R33	184	R43	213	R53	184	R63	199	R73	204	R83	187
R24	193	R34	184	R44	213	R54	184	R64	204	R74	196	R84	187
R25	194	R35	184	R45	213	R55	184	R65	204	R75	196	R85	196
R26	194	R36	184	R46	213	R56	184	R66	204	R76	196	R86	187
R27	192	R37	213	R47	213	R57	184	R67	204	R77	196	R87	196
R28	192	R38	213	R48	213	R58	184	R68	204	R78	196	R88	196
R29	196	R39	213	R49	213	R59	184	R69	204	R79	196	R89	190
R30	187	R40	213	R50	213	R60	184	R70	204	R80	187	---	---

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.
R91	187	R101	187	R111	187	R121	196	R131	187	R141	187	R151	187
R92	187	R102	187	R112	187	R122	196	R132	186	R142	187	R152	187
R93	187	R103	186	R113	187	R123	196	R133	186	R143	187	R153	211
R94	196	R104	186	R114	187	R124	187	R134	186	R144	187	R154	200
R95	196	R105	187	R115	187	R125	187	R135	196	R145	187	R155	187
R96	196	R106	196	R116	196	R126	187	R136	187	R146	187	R156	200
R97	187	R107	185	R117	196	R127	187	R137	196	R147	197	R157	203
R98	186	R108	185	R118	196	R128	187	R138	196	R148	187	R158	196
R99	187	R109	185	R119	190	R129	187	R139	196	R149	196	R159	203
R100	187	R110	185	---	---	R130	187	R140	187	R150	187	R160	194

48.IPU Board (B146/B147/B148/B149)

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.
R161	196	R171	198	R181	207	R191	196	R201	187	R211	194	R221	192
R162	187	R172	203	R182	207	R192	191	R202	196	R212	187	R222	187
R163	196	---	---	R183	149	R193	186	R203	196	R213	200	R223	196
R164	196	---	---	R184	187	R194	187	R204	187	R214	187	R224	196
R165	196	R175	207	R185	187	R195	194	R205	196	R215	200	R225	194
R166	196	R176	207	R186	214	R196	200	R206	187	R216	199	R226	187
R167	196	R177	207	R187	212	R197	200	R207	196	R217	199	R227	211
R168	187	R178	207	R188	188	R198	200	R208	196	R218	187	R228	209
R169	187	R179	207	R189	185	R199	200	R209	196	R219	192	R229	197
R170	200	R180	207	R190	196	R200	187	R210	184	R220	187	R230	187

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R231	187	R241	207	R251	187	R261	192	R271	204	R281	204	R291	192
R232	187	R242	207	R252	186	R262	192	R272	204	R282	204	R292	192
R233	206	R243	207	R253	187	R263	201	R273	204	R283	204	R293	192
R234	189	R244	207	R254	187	R264	202	R274	204	R284	204	R294	196
R235	185	R245	205	R255	186	R265	204	R275	204	R285	199	R295	193
R236	196	R246	205	R256	187	R266	204	R276	204	R286	199	R296	186
R237	196	R247	195	R257	187	R267	204	R277	204	R287	199	R297	196
R238	196	R248	195	R258	187	R268	204	R278	204	R288	199	R298	186
R239	187	R249	211	R259	186	R269	204	R279	204	R289	196	R299	186
R240	187	R250	187	R260	186	R270	204	R280	204	R290	196	R300	192

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RESISTOR

SYMBOL NO.	INDEX NO.
R301	192
R302	200
R303	184
R304	194
R305	196
R306	196
R307	196
R308	196
R309	196
R310	196

SYMBOL NO.	INDEX NO.
R311	184
R312	184
R313	184
R314	184
R315	184
R316	184
R317	184
R318	184
R319	196
R320	196

SYMBOL NO.	INDEX NO.
R321	187
R322	186

REG

SYMBOL NO.	INDEX NO.
REG1	145
REG2	143
REG3	144
REG4	146

RN

SYMBOL NO.	INDEX NO.
RN1	154
RN2	158
RN3	158
RN4	158
RN5	152
RN6	152
RN7	152
RN8	152
RN9	152
RN10	152

SYMBOL NO.	INDEX NO.
RN11	150
RN12	150
RN13	152
RN14	152
RN15	150
RN16	152
RN17	152
RN18	153
RN19	154
RN20	153

SYMBOL NO.	INDEX NO.
RN21	154
RN22	159
RN23	159
RN24	159
RN25	159
RN26	159
RN27	153
RN28	153
RN29	154
RN30	154

SYMBOL NO.	INDEX NO.
RN31	153
RN32	153
RN33	153
RN34	153
RN35	159
RN36	159
RN37	159
RN38	150
RN39	150
RN40	150

RN

SYMBOL NO.	INDEX NO.
RN41	150
RN42	150
RN43	150
RN44	152
RN45	152
RN46	152
RN47	152
RN48	152
RN49	152
RN50	153

SYMBOL NO.	INDEX NO.
RN51	154
RN52	153
RN53	154
RN54	159
RN55	159
RN56	159
RN57	159
RN58	159
RN59	153
RN60	153

SYMBOL NO.	INDEX NO.
RN61	154
RN62	154
RN63	153
RN64	153
RN65	153
RN66	153
RN67	159
RN68	159
RN69	159
RN70	152

SYMBOL NO.	INDEX NO.
RN71	152
RN72	152
RN73	152
RN74	152
RN75	152
RN76	152
RN77	152
RN78	152
RN79	152
RN80	152

SYMBOL NO.	INDEX NO.
RN81	152
RN82	152
RN83	152
RN84	152
RN85	152
RN86	152
RN87	152
RN88	152
RN89	152
RN90	152

SYMBOL NO.	INDEX NO.
RN91	152
RN92	152
RN93	152
RN94	150
RN95	150
RN96	150
RN97	150
RN98	150
RN99	150
RN100	150

SYMBOL NO.	INDEX NO.
RN101	150
RN102	150
RN103	150
RN104	150
RN105	152
RN106	152
RN107	152
RN108	152
RN109	152
RN110	150

48.IPU Board (B146/B147/B148/B149)

RN

SYMBOL NO.	INDEX NO.
RN111	150
RN112	151
RN113	150
RN114	152
RN115	150
RN116	152
RN117	155
RN118	155
RN119	155
RN120	155

SYMBOL NO.	INDEX NO.
RN121	155
RN122	155
RN123	155
RN124	155
RN125	152
RN126	152
RN127	152
RN128	152
RN129	152
RN130	154

SYMBOL NO.	INDEX NO.
RN131	157
RN132	157
RN133	154
RN134	154
RN135	156
RN136	156
RN137	156
RN138	156
RN139	154
RN140	154

SYMBOL NO.	INDEX NO.
RN141	154

SW

SYMBOL NO.	INDEX NO.
SW1	108
SW2	107
SW3	109

48.IPU Board (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B101 5165	PCB IPU	1
1	B017 5104	IC - MB8711650	1
2	B101 5160	IC:MB87M1480175	1
3	B101 5161	IC:RF5V861	2
4	G570 5372	IC - MB87J4253	1
5	G570 5373	IC - RF5C609	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0381	Terminal - FFC-10BMEP	
102	1102 5572	Connector - 30P	
103	1102 7799	Connector - FH12-40S-0.5SH	
104	1102 8153	Connector - FCN-568P068-G/05A-V4	
105	1102 9527	Connector - 55454-1510	
106	1102 9535	Connector - 200PS-JUK-G-B	
107	1204 1541	DIP Switch	
108	1204 1543	DIP Switch	
109	1204 2373	Key Board Switch - SKQDPA	
110	1400 0392	Transistor - DTC114EK	
111	1401 1152	Fet Array - HAT1025R	
112	1401 1175	Fet - HAT1043M	
113	1402 1444	Diode - RB051L-40	
114	1402 1648	Diode:RB053	
115	1402 1741	Diode - RB063L-30	
116	1403 0907	Diode - SML-310LT	
117	1403 0996	LED - SML-310VT	
118	1407 1596	TTLIC - SN74LS14NS	
119	1407 2187	TTLIC - SN74LS07NS	
120	1407 2218	TTLIC - SN74LS06NS	
121	1407 2463	TTL - IC - SN74ALS08NS	
122	1407 2588	TTLIC - SN74ALS04BNS	
123	1407 3107	IC SN74ALS161BNS	
124	1407 3825	ALS-TTL SN74ALS244A-1NS	
125	1407 4959	IC - MC68334GCFC20	
126	1407 4963	IC - MBM29F800TA-70pFTN	
127	1407 5110	IC - SN74LV244ANS	
128	1407 5174	CMOS - SN74LVC04APW	
129	1407 5287	Clock Generator - W180-03G	
130	1407 5321	CMOS Logic - 74LVCH16374A TSSOP	
131	1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	
132	1407 5361	IC - 74LVC157A TSSOP	
133	1407 5366	IC - 74LVC08A TSSOP	
134	1407 5368	IC - 74LVC245A TSSOP	
135	1407 5369	IC - SN74AHCT32PW	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 5447	LVDS - SN75LVDS86ADGG	
137	1407 5492	IC - SN74ALVC04PW	
138	1407 5500	IC - SN74ALVC08PW	
139	1407 5705	IC - SN74LVC06APW	
140	1407 5862	Memory - MSM54V12222B-20JS	
141	1408 0575	IC - M51957BFP	
142	1408 1514	IC - M62293FP	
143	1408 1614	IC - LTC1772CS6	
144	1408 1668	IC - REGULATOR-R1170H251B	
145	1408 1876	Regulator - LM1117DT-ADJ	
146	1408 1971	Regulator - LM1117DT-3.3	
147	1503 0460	Oscillator - 32.768KHZ	
148	1503 0697	Crystal Oscillator MA-406 20Mhz	
149	1600 1946	Resistor - 33M Ω $\pm$ 1% 1W	
150	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
151	1601 7814	Resistor - 3.3K Ω $\pm$ 5%	
152	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	
153	1601 7887	Resistor Array - 10K Ω $\pm$ 5% 1/32W	
154	1601 7898	Resistor Array	
155	1601 7909	Resistor Array - 10 Ω $\pm$ 5% 1/32W	
156	1601 7913	Resistor 22 Ω $\pm$ 5% 1/32W	
157	1601 7914	Resistor Array - 47 Ω $\pm$ 5%	
158	1601 7926	Resistor - 68 Ω $\pm$ 5% 1/16W 8	
159	1601 7959	Resistor	
160	1602 0987	Capacitor & Coil - 270pF 100V	
161	1604 4365	Capacitor - 470 μ F16V $\pm$ 20%	
162	1604 4524	Capacitor - 10 μ F $\pm$ 20% 10V	
163	1604 4569	Capacitor - 47 μ F $\pm$ 20% 6.3V	
164	1604 4987	Capacitor - 330 μ F $\pm$ 20% 6.3V	
165	1604 5019	Capacitor - 56 μ F $\pm$ 20% 10V	
166	1604 5070	Capacitor:100uf: $\pm$ 20%:10V	
167	1605 0781	Capacitor - 5pF 50V	
168	1605 0976	Capacitor - 1 μ F+80% -20% 10V	
169	1605 1106	Ceramic Capacitor - 2200 pF $\pm$ 10% 50V	
170	1605 1161	Capacitor - 0.33 μ F $\pm$ 10% 10V	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1605 1224	Capacitor 4.7 μ F $\pm$ 10% 6.3V	
172	1605 1295	Capacitor:10uf:+80-20%:10V	
173	1605 1306	Capacitor - 1 μ F $\pm$ 10% 10V	
174	1605 1355	Ceramic Capacitor:680pF: $\pm$ 10%:50V	
175	1605 1406	Capacitor - 10 μ F $\pm$ 10% 6.3V	
176	1607 0861	Filter - BK2125HS101	
177	1607 0926	Filter - ACF321825-680	
178	1607 1220	Inductor - 100uh $\pm$ 20% 1.9A	
179	1607 1291	Inductor - 68uh $\pm$ 20% 2A	
180	1607 1326	Inductor - SLF12575-2R7H7R0-pF	
181	1607 1370	Filter - Acf321825-330	
182	1609 0007	Resistor - 68 Ω $\pm$ 5% 1/16W	
183	1634 0000	Resistor - 0 Ω 1/16W	
184	1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	
185	1650 4101	Resistor - 100 Ω $\pm$ 5%1/10W	
186	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
187	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
188	1650 4105	Resistor - 1M Ω $\pm$ 5% 1/10W	
189	1650 4106	Resistor - 10M Ω $\pm$ 5%1/10W	
190	1650 4151	Resistor - 150 Ω $\pm$ 5%1/10W	
191	1650 4202	Resistor - 2K Ω $\pm$ 5%1/10W	
192	1650 4220	Chip Resistor - 22 Ω $\pm$ 5% 1/10W	
193	1650 4221	Resistor - 220 Ω $\pm$ 5%1/10W	
194	1650 4222	Resistor - 2.2K Ω $\pm$ 5%1/10W	
195	1650 4241	Chip Resistor:240k Ω : $\pm$ 5%:1/10W	
196	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	
197	1650 4332	Resistor - 3.3K Ω $\pm$ 5%1/10W	
198	1650 4391	Resistor - 390 Ω $\pm$ 5% 1/10W	
199	1650 4470	Resistor - 47 Ω $\pm$ 5%1/10W	
200	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
201	1650 4511	Resistor - 510 Ω $\pm$ 5%1/10W	
202	1650 4561	Resistor - 560 Ω $\pm$ 5% 1/10W	
203	1650 4562	Resistor - 5.6K Ω $\pm$ 5% 1/10W	
204	1650 4620	Resistor 62 Ω $\pm$ 5% 1/10W	
205	1650 4621	Resistor - 620 Ω $\pm$ 5% 1/10W 1608	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1650 4624	Resistor - 620K Ω $\pm$ 5% 1/10W	
207	1650 4751	Resistor - 750 Ω $\pm$ 5% 1/10W	
208	1653 3309	Resistor - 33 Ω $\pm$ 1% 1/8W	
209	1653 3921	Resistor - 3.92K Ω $\pm$ 1% 1/8W	
210	1653 7509	Resistor - 75 Ω $\pm$ 1% 1/8W	
211	1654 1002	Resistor - 10K Ω $\pm$ 5% 1/10W	
212	1654 4532	Resistor - 45.3K Ω $\pm$ 1% 1/10W	
213	1654 5109	Resistor:51 Ω : $\pm$ 1%:1/10W	
214	1654 8062	Resistor - 80.6K Ω $\pm$ 1% 1/10W	
215	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
216	1660 2120	Capacitor - 12 pF $\pm$ 5% 50V	
217	1660 2121	Capacitor - 120pF $\pm$ 5% 50V	
218	1660 2150	Capacitor - 15pF $\pm$ 5% 50V	
219	1660 2221	Capacitor - 220pF +80-20% 50V	
220	1660 2470	Capacitor - 47pF $\pm$ 5% 50V	
221	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
222	1660 2680	Capacitor - 68pF $\pm$ 5% 50V	
223	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
224	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	
225	1660 4222	Capacitor - 2200pF - $\pm$ 10% - 50V	
226	1660 4472	Capacitor - 4700pF $\pm$ 10% 50V	
227	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
228	1902 0042	RAM-1M X8 70ns TSOP G2	

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

49.BCU Board (B146/B147/B148/B149)

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	266	C11	258	C21	258	C31	260	C41	186	C51	258	C61	258
C2	259	C12	258	C22	258	C32	258	C42	186	C52	258	C62	258
C3	259	C13	258	C23	258	C33	189	C43	190	C53	258	C63	258
C4	183	C14	258	C24	258	C34	189	C44	264	C54	186	C64	258
C5	258	C15	258	C25	258	C35	264	C45	264	C55	258	C65	258
---	---	C16	258	C26	258	C36	264	C46	266	---	---	C66	258
C7	258	C17	260	C27	258	C37	189	C47	266	C57	258	C67	260
C8	258	C18	258	C28	258	C38	185	C48	256	C58	258	C68	258
C9	258	C19	258	C29	258	C39	264	C49	258	C59	258	C69	258
C10	258	---	---	C30	258	C40	186	C50	258	C60	258	---	---

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	258	C81	260	C91	258	C101	266	C111	266	C121	266	C131	264
C72	258	C82	258	C92	258	C102	266	C112	266	C122	264	C132	264
C73	258	C83	258	C93	258	C103	264	C113	264	C123	266	C133	266
C74	258	C84	258	C94	264	C104	266	---	---	C124	258	C134	266
C75	258	C85	258	C95	188	C105	266	C115	266	C125	258	C135	266
C76	258	C86	258	C96	266	C106	257	C116	264	C126	257	C136	266
C77	258	C87	258	C97	266	C107	257	C117	266	C127	266	C137	264
C78	258	C88	258	C98	264	C108	266	C118	266	C128	266	C138	255
C79	258	C89	258	C99	188	C109	266	C119	264	C129	266	C139	253
C80	258	C90	258	C100	264	C110	266	C120	266	C130	188	C140	191

49.BCU Board (B146/B147/B148/B149)

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.
C141	257	C151	266	C161	254	C171	262	C181	264	C191	255	C201	266
C142	258	C152	266	C162	265	C172	262	C182	264	C192	264	C202	266
C143	255	C153	266	C163	265	C173	192	C183	264	C193	257	C203	183
C144	257	C154	258	C164	266	C174	266	C184	264	C194	257	C204	266
C145	184	C155	266	C165	192	C175	266	C185	264	C195	266	C205	263
C146	187	C156	266	C166	266	C176	192	C186	264	C196	266	C206	263
C147	193	C157	258	C167	266	C177	266	C187	264	C197	183	C207	188
C148	193	C158	266	C168	192	C178	252	C188	264	C198	183	C208	259
C149	259	C159	261	C169	262	---	---	---	---	C199	266	C209	259
C150	259	C160	254	C170	262	C180	264	C190	264	C200	266	C210	266

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.
C211	264	C221	264	C231	264	C241	264	C251	264	C261	259	C271	264
C212	264	C222	264	C232	264	C242	266	C252	264	C262	266	C272	264
C213	259	C223	264	C233	264	C243	259	C253	264	C263	264	---	---
C214	259	C224	264	C234	264	C244	264	C254	264	C264	264	C274	264
C215	259	C225	264	C235	264	C245	264	C255	266	C265	264	C275	261
---	---	---	---	C236	264	C246	264	C256	259	C266	264	C276	266
---	---	C227	259	C237	264	C247	264	C257	266	C267	264	C277	264
C218	264	C228	264	C238	264	C248	264	C258	259	C268	264	C278	264
C219	264	C229	264	C239	264	C249	264	C259	266	C269	264	C279	259
C220	264	C230	264	---	---	C250	264	C260	259	C270	264	C280	266

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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	259	---	---	C301	261	C311	261	C321	266	C331	259	C341	266
C282	266	C292	266	C302	266	C312	261	---	---	C332	259	C342	265
C283	266	C293	266	C303	261	C313	266	---	---	C333	266	C343	266
C284	259	C294	266	C304	259	C314	266	C324	266	C334	258	C344	266
C285	259	C295	259	C305	259	C315	266	C325	259	C335	266	C345	266
C286	266	C296	266	C306	259	C316	266	C326	266	C336	266	C346	266
C287	259	C297	266	C307	259	C317	261	C327	266	C337	264	C347	264
C288	266	C298	266	C308	192	C318	259	C328	259	C338	266	C348	266
---	---	C299	261	C309	266	C319	266	C329	266	C339	264	C349	264
---	---	C300	266	C310	266	C320	266	C330	259	C340	264	C350	264

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	266	C361	266	C371	266	C381	264	C401	264	C411	259	C421	259
C352	266	C362	261	C372	264	C382	266	C402	194	C412	259	C422	259
C353	264	C363	266	C373	259	C383	264	C403	183	C413	259	C423	259
---	---	C364	266	C374	266	C384	194	C404	259	C414	259	C424	259
---	---	C365	266	C375	266	C385	194	C405	259	C415	259	C425	259
C356	266	C366	266	C376	259	C386	258	---	---	C416	259	C426	259
C357	266	C367	266	C377	266	C387	266	C407	259	C417	264	C427	259
C358	261	C368	266	C378	266	---	---	C408	259	C418	259	C428	266
C359	261	C369	266	C379	259	---	---	C409	259	C419	259	C429	266
---	---	C370	264	C380	264	C400	264	C410	259	C420	259	C430	266

49.BCU Board (B146/B147/B148/B149)

CAPACITOR

SYMBOL NO.	INDEX NO.
C431	266
C432	266
C433	259
C434	259
C435	259
C436	259
C437	195
---	---
---	---
C500	196

SYMBOL NO.	INDEX NO.
C501	196
C502	196
C503	196
C504	196
---	---
C2226	264

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
CN124	101
---	---
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---	---
---	---
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SYMBOL NO.	INDEX NO.
CN201	112
CN202	106
CN203	108
CN204	117
CN205	114
CN206	115
CN207	111
CN208	118
CN209	119
CN210	114

SYMBOL NO.	INDEX NO.
CN211	108
CN212	119
CN213	113
---	---
CN215	108
CN216	106
CN217	119
CN218	113
CN219	102
CN220	116

SYMBOL NO.	INDEX NO.
CN221	105
CN222	105
CN223	105
CN224	105
CN225	120
CN226	110
CN227	107
CN228	109
CN229	104
CN230	103

SYMBOL NO.	INDEX NO.
CN231	101
---	---
CN233	102

DIODE

SYMBOL NO.	INDEX NO.
D1	134
---	---
D3	134
D4	134
---	---
---	---
---	---
---	---
D9	134
D10	134

SYMBOL NO.	INDEX NO.
D11	134
D12	135

DA

SYMBOL NO.	INDEX NO.
DA1	131
DA2	131
DA3	132
DA4	133
DA5	133
DA6	132
DA7	131
DA8	132
DA9	131
DA10	131

SYMBOL NO.	INDEX NO.
DA11	133
DA12	133
DA13	131
DA14	131
DA15	131

FIL

SYMBOL NO.	INDEX NO.
FIL1	182
FIL2	197
FIL3	197
FIL4	199
FIL5	200
FIL6	199
FIL7	200
FIL8	199
FIL9	200
FIL10	199

SYMBOL NO.	INDEX NO.
FIL11	200
FIL12	198
FIL13	198
FIL14	197
FIL15	197
FIL16	197
FIL17	197
FIL18	197
FIL19	198
FIL20	201

SYMBOL NO.	INDEX NO.
FIL21	201
FIL22	201
FIL23	201
FIL24	201
FIL25	201
FIL26	201
FIL27	201
FIL28	201
FIL29	201
FIL30	201

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FIL

SYMBOL NO.	INDEX NO.
FIL31	201
FIL32	201
FIL33	201
FIL34	201
FIL35	201
FIL36	201
FIL37	201
FIL38	201
FIL39	201
FIL40	201

SYMBOL NO.	INDEX NO.
FIL41	201
FIL42	201
FIL43	201
FIL44	201
FIL45	201
FIL46	201
FIL47	201
FIL48	201
FIL49	201
FIL50	201

FUSE

SYMBOL NO.	INDEX NO.
FU1	122
FU2	123
FU3	124

IC

SYMBOL NO.	INDEX NO.
IC1	144
IC2	143
IC3	151
IC4	156
IC5	156
IC6	156
IC7	144
IC8	143
IC9	154
IC10	146

SYMBOL NO.	INDEX NO.
IC11	156
IC12	156
IC13	156
IC14	156
IC15	162
IC16	155
IC17	162
IC18	144
IC19	162
IC20	162

SYMBOL NO.	INDEX NO.
IC21	2
IC22	158
IC23	159
IC24	152
---	---
IC26	5
IC27	144
IC28	155
IC29	155
IC30	153

SYMBOL NO.	INDEX NO.
IC31	154
IC32	152
IC33	142
IC34	150
IC35	158
IC36	121
IC37	153
IC38	154
IC39	154
IC40	160

IC

SYMBOL NO.	INDEX NO.
IC41	169
IC42	170
IC43	167
IC44	165
IC45	158
IC46	149
IC47	3
IC48	1
IC49	146
IC50	152

SYMBOL NO.	INDEX NO.
IC51	4
SOCKET	148
IC52	152
IC53	144
IC54	267
IC55	267
IC56	161
IC57	161
IC58	161
IC59	164
IC60	163

SYMBOL NO.	INDEX NO.
IC61	167
IC62	144
IC63	144
IC64	144
---	---
IC66	144
---	---
---	---
---	---
IC70	147

SYMBOL NO.	INDEX NO.
IC71	157

JP

SYMBOL NO.	INDEX NO.
---	---
JP2	213
---	---
JP4	213
---	---
---	---
---	---
---	---
JP9	213
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
JP14	213
JP15	213
JP16	212
---	---
JP18	213
JP19	213
JP20	213

SYMBOL NO.	INDEX NO.
JP21	213
JP22	213
---	---
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---	---
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49.BCU Board (B146/B147/B148/B149)

JP

SYMBOL NO.	INDEX NO.
---	---
JP32	213
JP33	213
---	---
JP35	213
---	---
JP36	213
JP37	213
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
JP41	213
JP42	213
JP43	213

LED

SYMBOL NO.	INDEX NO.
LED1	140
LED2	139
LED3	138

OSC

SYMBOL NO.	INDEX NO.
OSC1	172
OSC2	171
OSC3	172
OSC4	175
OSC5	174
OSC6	173

Q

SYMBOL NO.	INDEX NO.
Q1	166
Q2	166
Q3	126
Q4	126
Q5	130
---	---
Q6	130
Q7	130
Q8	129
Q9	129
Q10	145

SYMBOL NO.	INDEX NO.
Q11	145
Q12	145
Q13	145
Q14	145
Q15	141
---	---
Q16	145
Q17	141
Q18	126
---	---
Q20	126

SYMBOL NO.	INDEX NO.
Q21	126
Q22	126
Q23	129
Q24	126
Q25	129
---	---
Q26	129
Q27	128
Q28	128
Q29	129
Q30	128

SYMBOL NO.	INDEX NO.
Q31	128
Q32	128
Q33	127
---	---
---	---
---	---
---	---
Q129	126

RESISTOR

SYMBOL NO.	INDEX NO.
R1	220
R2	219
R3	251
R4	219
R5	251
---	---
R6	219
R7	220
---	---
---	---
R10	220

SYMBOL NO.	INDEX NO.
R11	218
R12	220
R13	241
R14	221
R15	220
---	---
R16	220
R17	240
R18	220
R19	222
R20	220

SYMBOL NO.	INDEX NO.
R21	219
R22	220
R23	219
R24	214
R25	220
---	---
R27	214
R28	214
R29	242
R30	242

SYMBOL NO.	INDEX NO.
R31	237
---	---
R33	220
---	---
R35	220
---	---
R36	247
R37	236
R38	236
R39	236
R40	221

SYMBOL NO.	INDEX NO.
R41	233
R42	240
R43	220
R44	220
R45	240
---	---
R46	240
R47	220
R48	220
R49	240
R50	220

SYMBOL NO.	INDEX NO.
R51	237
R52	237
R53	230
R54	237
R55	230
---	---
R56	237
R57	215
R58	215
R59	215
R60	215

SYMBOL NO.	INDEX NO.
R61	215
R62	215
R63	240
R64	240
R65	244
---	---
R66	220
R67	240
R68	220
R69	220
R70	220

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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.
R71	220	---	---	R91	221	---	---	R111	237	R121	248	R131	218
R72	237	R82	232	R92	220	R102	219	R112	240	R122	246	R132	250
R73	225	R83	232	R93	240	R103	229	R113	240	R123	228	R133	250
R74	220	R84	232	R94	240	R104	220	R114	240	R124	228	R134	248
R75	235	R85	232	R95	240	R105	220	R115	240	R125	246	R135	220
R76	220	R86	232	R96	220	R106	217	R116	240	R126	250	R136	220
R77	229	R87	232	R97	240	R107	229	R117	220	R127	250	R137	248
R78	237	R88	218	R98	220	R108	217	R118	248	R128	218	R138	246
R79	229	R89	220	R99	220	R109	240	R119	220	R129	218	R139	228
R80	232	R90	218	R100	240	R110	240	R120	220	R130	218	R140	228

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R141	246	---	---	R161	240	---	---	R181	220	---	---	---	---
R142	220	R152	220	R162	240	---	---	R182	238	---	---	R202	221
R143	215	R153	220	R163	240	---	---	R183	223	R193	220	R203	243
R144	215	R154	237	R164	240	---	---	R184	220	R194	233	R204	224
R145	241	R155	219	R165	211	---	---	---	---	---	---	R205	219
R146	220	R156	220	---	---	R176	222	---	---	---	---	R206	219
R147	216	R157	240	---	---	R177	220	---	---	---	---	R207	220
---	---	---	---	---	---	R178	240	R188	219	---	---	R208	220
R149	220	R159	232	---	---	R179	220	R189	219	---	---	R209	245
R150	218	R160	240	R170	240	R180	220	---	---	---	---	R210	237

49.BCU Board (B146/B147/B148/B149)

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	220	R221	245	R231	219	R241	219	---	---	R261	227	R271	240
R212	220	R222	237	R232	234	---	---	R252	219	R262	220	R272	240
R213	237	R223	220	R233	249	R243	220	R253	219	R263	240	R273	240
R214	245	R224	220	R234	250	R244	220	---	---	R264	231	R274	231
R215	237	R225	226	R235	249	R245	220	---	---	R265	219	R275	227
R216	245	R226	226	R236	219	R246	237	---	---	R266	219	R276	240
R217	219	---	---	R237	219	R247	237	R257	232	R267	219	R277	220
R218	250	---	---	R238	219	R248	220	R258	220	R268	220	R278	220
R219	219	R229	237	R239	219	R249	219	R259	240	R269	240	R279	220
R220	250	R230	237	---	---	R250	250	---	---	R270	240	R280	219

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.
R281	218	R291	240	R301	225	R311	220	---	---	---	---	R341	232
R282	220	R292	220	R302	235	R312	232	R322	221	---	---	R342	221
R283	240	R293	240	R303	235	R313	232	---	---	---	---	R343	220
R284	220	R294	220	R304	220	R314	220	R324	220	R334	237	R344	221
R285	220	R295	235	R305	220	R315	233	---	---	R335	221	R345	220
R286	220	R296	225	R306	220	R316	220	R326	244	R336	220	R346	229
R287	220	R297	244	R307	235	R317	221	R327	247	R337	232	R347	217
R288	220	R298	247	R308	240	R318	220	R328	242	R338	220	R348	220
R289	237	R299	225	R309	220	R319	232	---	---	R339	220	R349	233
R290	237	R300	225	R310	220	R320	220	R330	232	R340	232	R350	229

49.BCU Board (B146/B147/B148/B149)

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.
R351	217	R361	218	R371	237	R381	237	R391	237	R401	233	R411	237
R352	217	R362	232	R372	233	R382	232	R392	243	R402	237	R412	233
R353	229	R363	232	R373	237	R383	218	R393	232	R403	237	R413	233
R354	232	R364	243	R374	233	R384	232	R394	233	R404	233	R414	222
R355	218	R365	232	R375	233	R385	237	R395	233	R405	233	---	---
R356	232	R366	233	R376	237	R386	233	R396	232	R406	232	---	---
R357	232	R367	233	R377	233	R387	233	R397	218	R407	233	---	---
R358	243	R368	237	R378	233	R388	237	R398	237	R408	243	R418	240
R359	232	R369	233	R379	237	R389	233	R399	232	R409	237	R419	220
R360	232	R370	233	R380	233	R390	232	R400	233	R410	232	R420	220

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.
R421	220	---	---	R441	231	---	---	R461	219	R501	219	R511	220
---	---	R432	210	---	---	R452	237	R462	237	R502	220	---	---
---	---	R433	210	---	---	R453	211	---	---	R503	219	---	---
---	---	R434	239	---	---	R454	211	R464	211	R504	220	---	---
---	---	R435	230	R445	220	---	---	R465	219	R505	219	---	---
---	---	R436	231	R446	219	R456	232	---	---	R506	210	R516	219
---	---	R437	210	---	---	R457	219	---	---	R507	210	R517	232
R428	219	---	---	---	---	R458	219	---	---	R508	239	R518	232
---	---	R439	239	---	---	---	---	---	---	R509	230	R519	232
R430	219	R440	230	R450	237	---	---	R500	219	R510	231	R520	232

49.BCU Board (B146/B147/B148/B149)

RESISTOR

SYMBOL NO.	INDEX NO.
R521	232
---	---
R523	232
R524	232
R525	232
R526	232
R527	232
R528	232
R529	220
---	---

SYMBOL NO.	INDEX NO.
R531	219
R532	219
R533	219
R534	235
R535	220
R536	220
R537	219
---	---
R600	219

SYMBOL NO.	INDEX NO.
REG1	168
REG2	168
REG3	168

RN

SYMBOL NO.	INDEX NO.
RN1	177
RN2	180
RN3	180
RN4	207
---	---
RN6	177
RN7	180
RN8	207
RN9	207
---	---

SYMBOL NO.	INDEX NO.
---	---
RN12	207
RN13	177
RN14	177
RN15	202
RN16	178
RN17	178
RN18	202
RN19	178
RN20	202

SYMBOL NO.	INDEX NO.
RN21	178
RN22	202
RN23	178
RN24	209
RN25	202
RN26	202
RN27	178
RN28	202
RN29	209
RN30	181

SYMBOL NO.	INDEX NO.
RN31	209
RN32	177
RN33	203
RN34	203
RN35	203
RN36	177
RN37	202
RN38	178
RN39	202
RN40	178

RN

SYMBOL NO.	INDEX NO.
RN41	202
RN42	178
RN43	202
RN44	178
RN45	202
RN46	202
RN47	209
RN48	209
RN49	205
RN50	205

SYMBOL NO.	INDEX NO.
RN51	205
RN52	203
RN53	203
RN54	177
RN55	203
RN56	177
RN57	177
RN58	208
RN59	208
RN60	177

SYMBOL NO.	INDEX NO.
RN61	203
RN62	205
RN63	205
RN64	205
RN65	180
RN66	177
RN67	203
RN68	203
RN69	203
RN70	204

SYMBOL NO.	INDEX NO.
RN71	204
RN72	180
RN73	178
RN74	179
RN75	177
RN76	204
RN77	204
RN78	203
RN79	206
RN80	203

SYMBOL NO.	INDEX NO.
RN81	177
RN82	177
RN83	177
RN84	177
RN85	180
RN86	180
RN87	180
RN88	180
RN89	206
---	---

SYMBOL NO.	INDEX NO.
RN91	177
RN92	206
RN93	206
RN94	203
RN95	177
RN96	203
RN97	203
RN98	180
RN99	177
RN100	177

SYMBOL NO.	INDEX NO.
RN101	180
RN102	177
RN103	180
RN104	177
RN105	177
RN106	177
RN107	178
RN108	180
RN109	181
RN110	203

49.BCU Board (B146/B147/B148/B149)

RN

SYMBOL NO.	INDEX NO.
RN111	178
RN112	178
RN113	202
RN114	202
RN115	202
RN116	176
RN117	178
RN118	178
RN119	178
RN120	180

SYMBOL NO.	INDEX NO.
RN121	178
RN122	178
RN123	178
RN124	178
RN125	178
---	---
RN127	202
RN128	202
RN129	178
RN130	178

DIODE

SYMBOL NO.	INDEX NO.
RN131	177

DIODE

SYMBOL NO.	INDEX NO.
SW1	125

ZD

SYMBOL NO.	INDEX NO.
ZD1	136
ZD2	136
ZD3	136
ZD4	137
ZD5	137
ZD6	137
ZD7	137
ZD8	137
ZD9	137
ZD10	137

SYMBOL NO.	INDEX NO.
---	---
ZD12	136

49.BCU Board (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B149 5055	PCB:BCU:JC1Y:Service	1
1	A232 5355	IC - GATEX	1
2	B101 5552	IC:DSP:JC1:BCU	1
3	G060 5355	IC - S-GATEX	1
4	G060 5550	IC Socket - IC197-4807-2000	1
5	G060 5791	IC - GAPCI	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 6295	Connector - 2P	
102	1102 6297	Connector - 4P	
103	1102 7093	Connector - 53375-0610	
104	1102 7094	Connector - 12P	
105	1102 7460	Connector - FH12-50S-0.5SH	
106	1102 8469	Connector - 55447-0510	
107	1102 8472	Connector - 55447-0810	
108	1102 8473	Connector - 55447-0910	
109	1102 8474	Connector - 5 P	
110	1102 8476	Connector - 55447-1210	
111	1102 8478	Connector - 55447-1410	
112	1102 8480	Connector - 55447-1610	
113	1102 8481	Connector - 55447-1760	
114	1102 8487	Connector - 55451-2610	
115	1102 8489	Connector - 55451-3010	
116	1102 8491	Connector - 55451-3410	
117	1102 8492	Connector - 55451-3610	
118	1102 8493	Connector - 55451-3810	
119	1102 8494	Connector - 55451-4010	
120	1102 9606	Connector - 200RS-JUK-GB	
121	1104 0764	IC Socket - 8 PIN	
122	1107 0958	Fuse:434003.NR	
123	1107 0989	Fuse - KE10	
124	1107 1006	Fuse - KE40	
125	1204 1422	DIP Switch - 51D-0401	
126	1400 0556	Transistor - DTB143EK	
127	1400 0730	Transistor - 2SD1782K	
128	1400 0767	Transistor:DTA114EUA	
129	1400 0810	Transistor:DTC114EUA	
130	1400 0855	Transistor - 2SA1235A	
131	1402 0595	Diode Array - DAN202K	
132	1402 0596	Diode-array - DAP202K	
133	1402 0708	Diode - 1SS272	
134	1402 1336	Diode - 1SS355	
135	1402 1599	Diode:RB551	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1402 1662	Diode:PTZ6.2B	
137	1402 1663	Diode - ZTP12B	
138	1403 0907	Diode - SML-310LT	
139	1403 0953	LED - SML-310MT	
140	1403 1033	LED - SML-310YT	
141	1407 1535	IC - TD62308AP	
142	1407 1596	TTLIC - SN74LS14NS	
143	1407 1600	TTLIC - SN74LS244NS	
144	1407 2187	TTLIC - SN74LS07NS	
145	1407 2219	IC - TD62003AP	
146	1407 3281	IC - TC74HCU04AF	
147	1407 4687	IC - TA8083F	
148	1407 5151	IC - MBM29F160TE70TN	
149	1407 5161	CPU- HD64F2633WF25	
150	1407 5255	Clock Generator - FS741BZB	
151	1407 5343	IC - SN74LV240APW	
152	1407 5344	IC - SN74LV02APW	
153	1407 5346	IC - SN74LS74ANS	
154	1407 5347	IC - SN74LV08APW	
155	1407 5351	IC - SN74LV14APW	
156	1407 5353	IC - SN74LV244APW	
157	1407 5376	IC - SN74LV32APW	
158	1407 5469	IC - SN74LV07APW	
159	1407 5509	IC - SN74AHCT08PW	
160	1407 5538	CPU - D6432633WG00F	
161	1407 6055	IC - A3968SLB	
162	1408 0810	IC - BA10358F	
163	1408 1065	Comparator - BA10339F	
164	1408 1082	D/A Converter - M62354FP	
165	1408 1095	IC - BA10324AF	
166	1408 1535	Transistor Array - M54585P	
167	1408 1550	IC - LM2902PW	
168	1408 1555	Regulator - L1087MP-3.3	
169	1408 1771	IC:R3112N421C	
170	1408 1781	IC - R3112N421A	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1503 0885	Crystal Oscillator - 10MHZ	
172	1503 0903	Crystal Oscillator- 12.5Mhz	
173	1503 0946	Crystal Oscillator - 9.8304Mhz	
174	1503 1007	Crystal Oscillator - 25Mhz	
175	1503 1182	Crystal Oscillator - 16.5MHZ	
176	1601 7877	Resistor Array 4.7k Ω $\pm$ 5% 1/32W	
177	1601 7887	Resistor Array - 10K Ω $\pm$ 5% 1/32W	
178	1601 7898	Resistor Array	
179	1601 7943	Resistor Array - 68 Ω $\pm$ 5% 1/32W	
180	1601 7959	Resistor	
181	1601 7981	Resistor Array - 100K Ω $\pm$ 5% 1/16W	
182	1602 7032	Filter - EMI - 2200pF	
183	1604 5064	Capacitor 47uf: $\pm$ 20%:50V	
184	1604 5065	Capacitor 10uf: $\pm$ 20%:50V	
185	1604 5066	Capacitor 100uf: $\pm$ 20%:50V	
186	1604 5067	Capacitor 10uf: $\pm$ 20%:35V	
187	1604 5068	Capacitor:47uf: $\pm$ 20%:25V	
188	1604 5069	Capacitor 47uf: $\pm$ 20%:16V	
189	1604 5070	Capacitor:100uf: $\pm$ 20%:10V	
190	1604 5071	Capacitor 47uf: $\pm$ 20%:6.3V	
191	1604 5072	Capacitor 22uf: $\pm$ 20%:6.3V	
192	1605 1148	Capacitor - 0.1 μ F+80-20% 50V	
193	1605 1184	Capacitor 7pf $\pm$ 0.5pF:50V	
194	1605 1283	Capacitor - 680pF $\pm$ 10% 50V	
195	1605 1285	Capacitor - 3300pF $\pm$ 10% 50V	
196	1605 1387	Capacitor - 0.68 μ F $\pm$ 10% 10V	
197	1607 1002	IC - NFM60R30T222	
198	1607 1020	Filter - MMZ1608Y121B	
199	1607 1275	Filter - ACF321825-221	
200	1607 1276	Filter - ACF321825-331	
201	1607 1296	Filter - MMZ1608S601A	
202	1609 0005	Resistor:33 Ω $\pm$ 5%:1/16W	
203	1609 0006	Resistor:10k Ω $\pm$ 5%:1/16W	
204	1609 0007	Resistor - 68 Ω $\pm$ 5% 1/16W	
205	1609 0008	Resistor:4.7k Ω $\pm$ 5%:1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1609 0015	Resistor - 1K Ω $\pm$ 5%:1/16W	
207	1609 0017	Resistor:150 Ω : $\pm$ 5%:1/16W	
208	1609 0025	Resistor - 100 Ω $\pm$ 5% 1/16W	
209	1609 0027	Resistor - 100K Ω $\pm$ 5% 1/16W	
210	1610 1347	Resistor - 0.22 Ω $\pm$ 5% 1/4W	
211	1610 1693	Resistor - 330 Ω $\pm$ 5% 1/1W	
212	1631 0000	Resistor - 0 Ω 1/4W	
213	1634 0000	Resistor - 0 Ω 1/16W	
214	1650 2680	Resistor - 68 Ω $\pm$ 5% 1/4W	
215	1650 3221	Resistor - 220 Ω $\pm$ 5%1/8W	
216	1650 3821	Resistor - 820 Ω $\pm$ 5% 1/8W	
217	1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	
218	1650 4101	Resistor - 100 Ω $\pm$ 5%1/10W	
219	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
220	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
221	1650 4104	Resistor - 100K Ω $\pm$ 5%1/10W	
222	1650 4105	Resistor - 1M Ω $\pm$ 5% 1/10W	
223	1650 4132	Resistor - 1.3K Ω $\pm$ 5% 1/10W 1608	
224	1650 4152	Resistor - 1.5K Ω $\pm$ 5% 1/10W	
225	1650 4161	Resistor - 160 Ω $\pm$ 5% 1/10W	
226	1650 4162	Resistor - 1.6K Ω $\pm$ 5% 1/10W	
227	1650 4201	Resistor - 200 Ω $\pm$ 5%1/10W	
228	1650 4204	Resistor - 200K Ω $\pm$ 5%1/10W	
229	1650 4222	Resistor - 2.2K Ω $\pm$ 5%1/10W	
230	1650 4223	Resistor - 22K Ω $\pm$ 5%1/10W	
231	1650 4302	Resistor - 3K Ω $\pm$ 5%1/10W	
232	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	
233	1650 4332	Resistor - 3.3K Ω $\pm$ 5%1/10W	
234	1650 4362	Resistor - 3.6K Ω $\pm$ 5%1/10W	
235	1650 4392	Chip Resistor - 3.9k Ω $\pm$ 5%1/10W	
236	1650 4470	Resistor - 47 Ω $\pm$ 5%1/10W	
237	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
238	1650 4511	Resistor - 510 Ω $\pm$ 5%1/10W	
239	1650 4563	Resistor - 56K Ω $\pm$ 5%1/10W	
240	1650 4680	Resistor - 68 Ω $\pm$ 5%1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1650 4681	Resistor - 680 Ω $\pm$ 5% 1/10W	
242	1650 4682	Resistor - 6.8K Ω $\pm$ 5% 1/10W	
243	1650 4750	Resistor - 75 Ω $\pm$ 5%1/10W	
244	1654 1002	Resistor - 10K Ω $\pm$ 5%1/10W	
245	1654 1004	Chip Resistor - 1m Ω $\pm$ 1% 1/10W	
246	1654 1601	Chip Resistor - 1.6k Ω $\pm$ 1% 1/10W	
247	1654 2002	Resistor - 20K Ω $\pm$ 1%1/10W	
248	1654 2402	Chip Resistor:24k Ω : $\pm$ 1%:1/10W	
249	1654 4301	Resistor - 4.3K Ω $\pm$ 1%1/10W	
250	1654 5231	Resistor - 5.23K Ω $\pm$ 1%1/10W	
251	1654 8201	Resistor - 8.2K Ω $\pm$ 1% 1/10W	
252	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
253	1660 2121	Capacitor - 120pF $\pm$ 5% 50V	
254	1660 2150	Capacitor - 15pF $\pm$ 5% 50V	
255	1660 2220	Capacitor - 22pF $\pm$ 20% 35V	
256	1660 2221	Capacitor - 220pF +80-20% 50V	
257	1660 2270	Capacitor - 27pF $\pm$ 20% 35V	
258	1660 2330	Capacitor - 33pF - $\pm$ 5% - 50V	
259	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
260	1660 2560	Capacitor - 56pF $\pm$ 5% 50V	
261	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
262	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	
263	1660 4472	Capacitor - 4700pF $\pm$ 10% 50V	
264	1660 6103	Capacitor - 10000pF - +80%-20%50V	
265	1660 6223	Capacitor - 22000pF +80 -20% 50V	
266	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
267	1902 0067	RAM:1M:X8:70ns:G17	

50.Printer Control Board (B146/B147/B148/B149)

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	217	C11	212	C21	217	---	---	C41	161	C51	219	---	---
C2	217	C12	212	C22	217	---	---	C42	220	C52	217	C62	215
C3	212	C13	217	C23	212	---	---	C43	220	C53	212	C63	219
C4	212	C14	217	C24	212	---	---	C44	164	---	---	C64	219
C5	217	C15	212	C25	217	---	---	C45	162	---	---	C65	215
C6	217	C16	212	C26	212	---	---	C46	163	C56	215	---	---
C7	212	C17	212	C27	220	---	---	C47	164	C57	219	---	---
C8	212	C18	217	---	---	C38	158	C48	164	C58	219	C68	219
C9	217	C19	217	---	---	C39	214	C49	182	C59	215	C69	215
C10	217	C20	212	---	---	C40	220	C50	164	---	---	---	---

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	215	C81	164	C101	220	C111	164	---	---	C141	165	C151	164
C72	219	C82	217	C102	182	C112	164	C122	164	C142	182	---	---
---	---	C83	220	C103	164	C113	162	C123	164	C143	164	C153	214
C74	219	C84	219	C104	220	C114	164	C124	164	C144	165	C154	220
C75	215	C85	220	C105	220	C115	164	---	---	C145	165	C155	208
C76	215	---	---	C106	213	C116	164	---	---	C146	220	C156	158
C77	219	---	---	C107	218	C117	220	---	---	C147	164	C157	217
C78	220	---	---	C108	164	C118	217	---	---	C148	162	C158	220
C79	220	---	---	C109	164	C119	159	---	---	C149	162	C159	220
C80	220	C100	217	C110	162	C120	164	---	---	C150	220	C160	160

50.Printer Control Board (B146/B147/B148/B149)

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	220	---	---	C181	165	C191	220	C201	220	C211	209	C221	182
C162	217	---	---	C182	162	C192	162	C202	219	C212	220	C222	215
---	---	C173	217	C183	220	C193	164	C203	215	C213	164	C223	219
---	---	C174	220	---	---	C194	220	C204	219	C214	209	C224	215
---	---	C175	164	C185	219	C195	182	C205	215	C215	162	C225	219
---	---	C176	182	C186	220	C196	220	C206	219	---	---	C226	215
---	---	C177	165	C187	162	C197	182	C207	215	C217	217	C227	219
C168	217	C178	165	---	---	---	---	C208	182	C218	217	---	---
---	---	C179	165	C189	220	---	---	C209	219	C219	164	C229	215
---	---	C180	165	C190	213	C200	220	C210	215	C220	220	C230	219

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	219	C241	162	C251	220	---	---	C271	220	C281	220	---	---
---	---	C242	162	C252	220	C262	217	C272	164	C282	165	C292	220
C233	162	C243	220	C253	162	C263	217	C273	220	C283	165	C293	220
C234	162	C244	216	C254	164	C264	220	C274	217	C284	165	C294	220
C235	213	C245	216	C255	220	C265	217	C275	220	C285	165	C295	161
C236	220	C246	162	C256	217	C266	165	C276	220	---	---	---	---
C237	162	C247	220	C257	162	C267	165	C277	217	---	---	C297	158
C238	162	C248	220	C258	220	C268	165	C278	164	C288	220	C298	217
C239	220	C249	162	C259	217	C269	165	C279	220	C289	217	C299	214
C240	219	C250	162	---	---	C270	220	C280	220	C290	220	C300	208

50.Printer Control Board (B146/B147/B148/B149)

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	217	---	---	C321	217	C331	219	C340	217	---	---	---	---
C302	212	---	---	C322	212	C331	220	C341	217	C351	220	---	---
C303	217	---	---	C323	212	C332	210	C342	220	C352	219	---	---
C304	212	---	---	C324	217	C333	217	C343	220	C353	219	---	---
C305	217	---	---	C325	212	C334	212	C344	217	C354	220	---	---
						C335	217	C345	220	---	---	C365	220
C306	217	C316	220	C326	217			---	---	---	---	C366	219
C307	212	C317	220	C327	212	C336	212		---	---	---	C367	217
C308	212	C318	208	C328	217	C337	212	C347	219	---	---	C368	212
C309	212	C319	217	C329	217	C338	217	---	---	---	---	C369	212
C310	217	C320	220	C330	212	C339	212	C349	219	---	---	C370	217

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.
C371	219	C381	219	C391	217	C401	212	---	---	C441	220	---	---
C372	219	C382	217	C392	212	C402	219	---	---	C442	220	---	---
C373	217	C383	212	C393	219	C403	217	---	---	C443	220	---	---
C374	212	C384	212	C394	217	C404	212	---	---	C444	220	---	---
C375	219	C385	217	C395	212	C405	219	---	---	C445	220	---	---
C376	219	C386	219	C396	212	C406	217	---	---	C446	220	---	---
C377	217	C387	219	C397	217	C407	212	---	---	C447	220	C457	220
C378	217	C388	217	C398	219	C408	212	---	---	C448	220	C458	220
C379	212	C389	212	C399	219	C409	217	C439	216	C449	217	C459	220
C380	212	C390	219	C400	217	C410	219	C440	220	C450	220	C460	220

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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.
C461	220	C471	220	---	---	C491	216	C501	217	C511	217	C521	220
C462	220	C472	217	---	---	C492	220	C502	217	C512	217	C522	220
C463	220	C473	217	C483	211	C493	220	C503	217	C513	217	C523	217
C464	219	C474	219	C484	211	C494	217	C504	220	C514	220	C524	217
C465	217	---	---	C485	219	C495	217	C505	220	C515	217	C525	220
C466	220	---	---	C486	220	C496	220	C506	220	C516	220	C526	220
C467	220	---	---	C487	213	C497	220	C507	219	C517	217	C527	217
C468	220	---	---	C488	220	C498	217	C508	217	C518	217	C528	217
C469	217	C479	217	C489	220	---	---	C509	217	C519	220	C529	220
C470	217	C480	220	C490	217	---	---	C510	217	C520	217	C530	220

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	217	---	---	C551	216	C561	166	C571	220	C581	207	CN101	110
C532	217	C542	220	C552	166	---	---	C572	217	C582	207	CN102	108
C533	220	C543	217	C553	166	---	---	C573	161	CN26	113	CN103	108
---	---	C544	220	C554	220	---	---	C574	161			CN104	108
---	---	C545	217	---	---	---	---	C575	161			CN105	111
C536	220	C546	216	C556	220	---	---	C576	161			CN106	111
C537	217	C547	217	---	---	---	---	C577	207			---	---
C538	217	C548	220	---	---	---	---	C578	207			---	---
C539	220	C549	220	---	---	C569	217	C579	207			CN109	109
---	---	C550	216	---	---	C570	220	C580	207			CN110	109

CONNECTOR

50. Printer Control Board (B146/B147/B148/B149)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN111	109
CN112	112
CN113	102
CN114	103
---	---
---	---
---	---
---	---
CN120	107

SYMBOL NO.	INDEX NO.
CN121	106
CN122	104

DIODE

SYMBOL NO.	INDEX NO.
---	---
D2	121
D3	120
D4	121
D5	120
---	---
D6	119
---	---
---	---
D9	121
D10	120

FIL

SYMBOL NO.	INDEX NO.
FIL1	180
FIL2	180
FIL3	180
FIL4	180
---	---
---	---
FIL7	180
---	---
FIL9	180
FIL10	167

SYMBOL NO.	INDEX NO.
FIL11	167
FIL12	180

FUSE

SYMBOL NO.	INDEX NO.
FU1	114

IC

SYMBOL NO.	INDEX NO.
IC1	147
---	---
IC3	123
IC4	138
---	---
IC6	146
IC7	134
IC8	146
IC9	147
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
IC13	134
IC14	2
IC15	141
---	---
---	---
IC18	142
---	---
---	---

IC

SYMBOL NO.	INDEX NO.
---	---
IC22	135
IC23	138
IC24	1
---	---
---	---
---	---
IC28	131
IC29	127
IC30	126

SYMBOL NO.	INDEX NO.
IC31	125
IC32	132
IC33	127
IC34	139
IC35	221
---	---
IC36	144
IC37	128
IC38	133
IC39	136
IC40	136

SYMBOL NO.	INDEX NO.
IC41	124
IC42	124
IC43	221
---	---
---	---
---	---
IC46	129
---	---
---	---
IC49	134
IC50	137

SYMBOL NO.	INDEX NO.
IC51	140
---	---
---	---
IC54	134
---	---
---	---
IC57	145
IC58	148
IC59	130
IC60	130

JP

SYMBOL NO.	INDEX NO.
JP1	181
JP2	181
---	---
JP4	181
JP5	181
---	---
---	---
JP8	181
JP9	181
JP10	181

SYMBOL NO.	INDEX NO.
JP11	181
JP12	181
JP13	181
---	---
---	---
---	---
JP17	181
---	---
---	---
JP20	181

SYMBOL NO.	INDEX NO.
JP21	181
JP22	181
JP23	181
JP24	181
---	---
---	---
JP27	181
---	---
JP29	181
JP30	181

50.Printer Control Board (B146/B147/B148/B149)

JP

SYMBOL NO.	INDEX NO.
JP31	181
JP32	181
---	---
---	---
JP35	181
JP36	181
JP37	181
JP38	181
JP39	181
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
JP45	181
JP46	181
JP47	181
---	---
JP49	181
JP50	181

SYMBOL NO.	INDEX NO.
---	---
---	---
JP53	181
JP54	181
JP55	181
JP56	181
JP57	181
JP58	181
JP59	181
JP60	181

SYMBOL NO.	INDEX NO.
JP61	181
JP62	181
JP63	181
JP294	181
---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
JP592	181
JP593	181

L

SYMBOL NO.	INDEX NO.
L1	168
---	---
L3	168
L4	169

OSC

SYMBOL NO.	INDEX NO.
OSC1	152
---	---
---	---
OSC4	151

LED

SYMBOL NO.	INDEX NO.
LED1	122
LED2	122

Q

RESISTOR

SYMBOL NO.	INDEX NO.
Q1	118
Q2	118
Q3	117
Q4	117
Q5	118
Q6	116

SYMBOL NO.	INDEX NO.
---	---
---	---
R3	196
R4	205
R5	178
R6	191
R7	179
R8	179
R9	187
R10	187

SYMBOL NO.	INDEX NO.
R11	187
R12	187
R13	194
R14	194
R15	194
R16	194
R17	204
R18	204
R19	203
R20	204

SYMBOL NO.	INDEX NO.
R21	198
R22	204
R23	198
R24	204
R25	198
R26	198
R27	187
R28	199
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
---	---
R37	198
R38	198
R39	198
R40	198

SYMBOL NO.	INDEX NO.
R41	198
R42	198
R43	201
R44	198
R45	198
R46	198
R47	198
R48	201
R49	204
R50	198

SYMBOL NO.	INDEX NO.
R51	198
R52	198
R53	188
R54	188
R55	188
R56	188
R57	188
R58	198
R59	198
R60	198

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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.
R61	188	R71	193	R81	199	R91	201	R101	206	R111	199	R121	197
R62	188	R72	199	R82	199	R92	204	R102	191	---	---	R122	199
R63	188	---	---	R83	199	R93	204	R103	198	---	---	R123	197
R64	188	---	---	R84	201	R94	204	---	---	R114	187	R124	199
R65	188	---	---	R85	201	R95	204	---	---	R115	185	R125	199
R66	188	---	---	R86	197	R96	205	R106	185	R116	199	R126	197
R67	199	---	---	R87	201	R97	179	R107	187	R117	197	R127	199
R68	193	---	---	R88	201	R98	196	---	---	R118	197	R128	194
R69	189	---	---	R89	201	R99	179	---	---	R119	197	---	---
R70	189	R80	199	R90	201	R100	176	R110	199	R120	197	---	---

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	197	---	---	R151	199	R161	197	R171	199	R181	204	R191	204
R132	197	R142	197	R152	199	R162	187	R172	204	R182	204	R192	194
R133	187	R143	197	R153	194	R163	185	R173	204	R183	204	R193	204
R134	185	R144	197	R154	194	---	---	R174	204	R184	204	R194	204
---	---	R145	197	R155	194	---	---	R175	204	R185	204	R195	204
---	---	R146	199	R156	194	---	---	---	---	R186	194	R196	187
---	---	R147	199	---	---	---	---	R177	197	R187	204	R197	204
R138	199	R148	197	R158	198	R168	199	R178	194	R188	204	R198	187
R139	199	R149	197	R159	198	R169	199	R179	204	R189	204	R199	187
R140	199	R150	197	R160	201	R170	199	R180	204	R190	204	R200	187

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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.
R201	187	R211	197	R221	197	---	---	---	---	R251	197	---	---
R202	197	---	---	R222	187	R232	187	---	---	R252	197	R262	199
R203	197	---	---	R223	187	---	---	---	---	R253	197	R263	199
R204	197	R214	199	R224	187	R234	187	R244	190	R254	197	R264	187
R205	197	R215	197	R225	197	R235	185	R245	198	R255	197	R265	201
R206	197	---	---	R226	186	R236	187	R246	204	R256	186	R266	201
R207	197	---	---	R227	197	R237	185	R247	190	R257	186	R267	187
R208	197	---	---	R228	197	R238	197	R248	204	R258	197	R268	185
R209	197	R219	197	R229	197	R239	197	R249	183	R259	197	R269	185
R210	197	R220	197	---	---	R240	197	R250	183	---	---	R270	185

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.
R271	185	---	---	R291	199	---	---	---	---	---	---	---	---
R272	185	R282	186	R292	199	---	---	---	---	---	---	R342	204
R273	185	R283	186	R293	196	---	---	---	---	---	---	R343	204
R274	185	R284	197	---	---	---	---	---	---	---	---	R344	187
R275	185	R285	192	---	---	---	---	---	---	---	---	R345	187
R276	185	R286	179	R306	179	---	---	---	---	---	---	R346	187
R277	185	---	---	R307	191	R317	197	---	---	R337	200	R347	187
R278	185	---	---	---	---	R318	197	---	---	R338	177	R348	187
R279	185	---	---	R309	177	R319	197	R329	199	R339	198	R349	187
R280	198	R290	199	R310	178	---	---	---	---	R340	198	R350	185

50.Printer Control Board (B146/B147/B148/B149)

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.
R351	204	---	---	---	---	---	---	R391	204	R401	199	R411	187
---	---	---	---	---	---	R382	186	R392	204	---	---	R412	187
R353	187	---	---	---	---	R383	187	R393	204	R403	198	R413	187
---	---	R364	197	R374	184	R384	187	R394	204	R404	198	R414	187
---	---	---	---	---	---	R385	187	R395	204	R405	194	R415	187
R356	187	---	---	---	---	R386	187	R396	204	R406	204	R416	187
R357	187	---	---	---	---	R387	186	R397	204	R407	204	R417	187
R358	187	---	---	---	---	R388	186	---	---	R408	204	R418	187
R359	187	---	---	---	---	R389	201	---	---	R409	197	R419	187
R360	197	R370	184	---	---	R390	204	R400	199	R410	187	R420	187

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.
R421	187	R451	199	R461	201	---	---	R481	198	R491	197	---	---
R422	187	R452	187	R462	201	R472	204	---	---	R492	199	R502	187
---	---	R453	199	R463	199	R473	204	---	---	R493	199	R503	187
R424	187	R454	199	R464	199	R474	204	R484	187	R494	199	R504	187
---	---	R455	199	R465	201	R475	204	R485	187	R495	199	R505	199
---	---	R456	201	R466	201	R476	204	R486	185	R496	199	R506	185
R437	204	R457	201	R467	201	R477	204	R487	197	---	---	R507	185
R438	186	R458	201	R468	201	R478	204	R488	197	R498	187	R508	194
---	---	R459	197	R469	201	R479	198	R489	197	R499	187	R509	194
---	---	R460	197	R470	204	R480	200	R490	197	---	---	R510	194

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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.
R511	194	R521	198	R531	199	R541	190	R551	187	R561	195	---	---
R512	194	R522	204	R532	187	R542	197	R552	187	R562	195	R572	187
R513	187	---	---	R533	187	R543	197	R553	187	R563	195	R573	197
---	---	R524	187	R534	202	R544	187	R554	190	R564	204	R574	201
---	---	R525	187	R535	202	R545	187	R555	204	R565	199	R574	197
R516	187	R526	187	R536	187	R546	187	R556	204	R566	204	R575	197
---	---	R527	197	R537	202	---	---	R557	204	R567	187	R576	186
R518	199	R528	199	---	---	R548	186	R558	204	R568	195	R577	204
R519	199	R529	197	R539	186	R549	187	R559	204	R569	195	R578	199
R520	199	R530	199	R540	186	---	---	R560	199	R570	195	R579	199

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R580	204	R590	198	R601	198	R611	199
R581	204	R591	200	R602	198	R612	199
R582	187	---	---	R603	198	R613	187
R583	199	---	---	R604	198	R614	187
R584	199	---	---	R605	198	R615	199
R585	186	R595	197	R606	198	---	---
R586	197	R596	186	R607	198	---	---
R587	186	R597	186	R608	199	---	---
R588	197	R598	186	R609	199	R619	199
R589	198	R599	198	R610	199	R620	199
		R600	198				

REG

SYMBOL NO.	INDEX NO.
R621	199
R622	199

SYMBOL NO.	INDEX NO.
REG1	150
REG2	149
REG3	150
REG4	143
REG5	150

RN

SYMBOL NO.	INDEX NO.
RN1	155
RN2	155
RN3	155
RN4	155
RN5	155
RN6	155
RN7	155
RN8	155
RN9	155
RN10	155

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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	155	RN21	157	RN31	156	RN41	175	RN51	171	RN61	175	RN71	156
RN12	155	RN22	157	RN32	153	RN42	175	RN52	171	RN62	175	---	---
RN13	170	RN23	174	---	---	RN43	175	---	---	RN63	175	---	---
RN14	154	RN24	174	RN34	172	RN44	175	---	---	RN64	175	---	---
RN15	153	RN25	157	RN35	174	RN45	171	---	---	---	---	---	---
RN16	174	RN26	171	RN36	174	RN46	171	---	---	---	---	RN76	156
RN17	174	RN27	174	RN37	174	RN47	171	RN57	174	---	---	RN77	156
RN18	157	RN28	174	RN38	174	RN48	171	RN58	174	---	---	RN78	156
RN19	174	RN29	156	RN39	174	RN49	171	RN59	174	---	---	RN79	156
RN20	174	RN30	156	RN40	175	RN50	171	RN60	174	RN70	156	RN80	156

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RN81	156	RN91	171
RN82	170	RN92	171
RN83	156	RN93	173
RN84	156	RN94	173
RN85	156	RN95	173
RN86	171	RN96	173
RN87	171	RN97	173
RN88	171	RN98	173
RN89	171	RN99	170
RN90	171	RN100	170

SYMBOL NO.	INDEX NO.
RN101	170
RN102	170
---	---
---	---
RN105	170
RN106	153
RN107	153

SW

SYMBOL NO.	INDEX NO.
SW1	115

TP

SYMBOL NO.	INDEX NO.
TB4	105
TP4	101
TP5	101
TP6	101
TP7	101
TP8	101

50.Printer Control Board (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B147 5730	PCB:J-C1Y:Ass'y	1
*	B149 5730	PCB:J-C1Z:ASS'Y	1
1	B101 5801	IC - ASIC CYMBALS	1
2	B101 5805	IC - ASIC CLARINET	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0328	Connector Pin Contact	
102	1102 2391	Connector - HIF3FB-40PA-2.54DSA	
103	1102 5303	Connector - 4P	
104	1102 5304	Connector - 5P	
105	1102 5943	Connector - 2P	
106	1102 7389	Connector - FH12-50S-0.5SV	
107	1102 7615	Connector - B8B-XH-A	
108	1102 8533	Connector - DIMM 20 6403 144 001 856	
109	1102 9336	Connector:FPS009-2300-0	
110	1102 9535	Connector - 200PS-JUK-G-B	
111	1102 9686	Connector - RHM-176P-SDK11-U1L1C	
112	1102 9697	Connector:2-440091-5	
113	1104 0589	DIP Socket - 32p	
114	1107 0998	Fuse - TR5t 382/5A	
115	1204 1537	DIP Switch	
116	1400 0637	Transistor - DTC144EUA	
117	1401 1136	Fet - HAT1020R	
118	1401 1209	IC - HAT2093R	
119	1402 1265	Diode - RB411D	
120	1402 1343	Diode - RB106L-40	
121	1402 1547	Diode - RB491D	
122	1403 0978	LED - SML-310DT	
123	1407 5293	CMOS Logic - 74ALVCH16827 TSSOP	
124	1407 5300	CMOS Logic - 74LVC16244A TSSOP	
125	1407 5320	CMOS Logic 74LVC374A TSSOP	
126	1407 5321	CMOS Logic - 74LVCH16374A TSSOP	
127	1407 5353	IC - SN74LV244APW	
128	1407 5364	IC - SN74AHCT244PW	
129	1407 5366	IC - 74LVC08A TSSOP	
130	1407 5381	CMOS Logic - SN74AHC1G126DCK	
131	1407 5436	CMOS Logic - SN74AHC1G86DCK	
132	1407 5469	IC - SN74LV07APW	
133	1407 5482	IC - SN74LVC07APW	
134	1407 5483	IC - SN74AHC1G125DCK	
135	1407 5523	Rom - I2C SOP 3V	

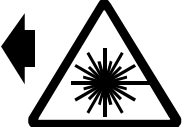
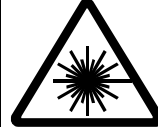
Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 5604	IC - SN74LVC16245ADGG	
137	1407 5713	IC:SN74IV06APW	
138	1407 5717	IC - ICS960001AF	
139	1407 5733	IC:SN74ALVC244PW	
140	1407 5772	IC - SN74AHC2G32HDCT	
141	1407 5973	CPU - RM7065C-533T-REV1.1	
142	1407 5974	IC - PCI2050GHK	
143	1408 1668	IC - REGULATOR-R1170H251B	
144	1408 1750	IC - R3112Q231A	
145	1408 1778	IC:R3112Q101A	
146	1408 1781	IC - R3112N421A	
147	1408 1790	IC - R3112Q301A	
148	1408 1815	IC - R3112Q151A	
149	1408 1850	Regulator - R1170H181B	
150	1408 1945	IC - SI-85	
151	1503 0842	Oscillator - 14.31818MHZ	
152	1503 0935	Oscillator - 25MHZ	
153	1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	
154	1601 7887	Resistor Array - 10K Ω $\pm$ 5% 1/32W	
155	1601 7898	Resistor Array	
156	1601 7913	Resistor 22 Ω $\pm$ 5% 1/32W	
157	1601 7914	Resistor Array - 47 Ω $\pm$ 5%	
158	1604 4526	Capacitor - 3.3 μ F $\pm$ 20% 20V	
159	1604 4687	Capacitor - 100 μ F $\pm$ 20% 6.3V	
160	1604 4918	Capacitor - 150 μ F $\pm$ 20% 6.3V	
161	1604 4992	Capacitor - 100 μ F $\pm$ 20% 10V	
162	1605 1162	Capacitor - 10 μ F+80 -20% 10V	
163	1605 1209	Capacitor - 150pF $\pm$ 5% 50V	
164	1605 1241	Capacitor - 4.7 μ F $\pm$ 10% 25V	
165	1605 1282	Capacitor:22uf:+80-20%:10V	
166	1605 1406	Capacitor - 10 μ F $\pm$ 10% 6.3V	
167	1607 1206	Filter - ACC2012L-250	
168	1607 1228	Inductor - SLF7045-4R7M2r0	
169	1607 1549	Inductor - RLF12545-100M5R1	
170	1609 0006	Resistor:10k Ω $\pm$ 5%:1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1609 0007	Resistor - 68 Ω $\pm$ 5% 1/16W	
172	1609 0020	Resistor:10 Ω $\pm$ 5%:1/16W	
173	1609 0025	Resistor - 100 Ω $\pm$ 5% 1/16W	
174	1609 0026	Resistor - 47 Ω $\pm$ 5% 1/16W	
175	1609 0027	Resistor - 100K Ω $\pm$ 5% 1/16W	
176	1610 1485	Resistor - 1.2K Ω $\pm$ 0.5% 1/16W	
177	1610 1486	Resistor - 2K Ω $\pm$ 0.5% 1/16W	
178	1610 1506	Resistor - 1K Ω $\pm$ 0.5% 1/16W	
179	1610 1630	Resistor - 0.05 Ω $\pm$ 5% 1/2W	
180	1633 0000	Resistor - 0 Ω 1/10W	
181	1634 0000	Resistor - 0 Ω 1/16W	
182	1644 1101	Resistor - 100 μ F $\pm$ 20%:16V	
183	1650 3561	Resistor - 560 Ω $\pm$ 5% 1/8W	
184	1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	
185	1650 4101	Resistor - 100 Ω $\pm$ 5% 1/10W	
186	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
187	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
188	1650 4104	Resistor - 100K Ω $\pm$ 5% 1/10W	
189	1650 4109	Resistor - 1 Ω $\pm$ 5% 1/10W	
190	1650 4122	Resistor - 1.2K Ω $\pm$ 5% 1/10W	
191	1650 4200	Resistor - 20 Ω $\pm$ 5% 1/10W	
192	1650 4202	Resistor - 2K Ω $\pm$ 5% 1/10W	
193	1650 4203	Resistor - 20K Ω $\pm$ 5% 1/10W	
194	1650 4220	Chip Resistor - 22 Ω $\pm$ 5% 1/10W	
195	1650 4222	Resistor - 2.2K Ω $\pm$ 5% 1/10W	
196	1650 4304	Resistor:300k Ω $\pm$ 5%:1/10W	
197	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10W	
198	1650 4470	Resistor - 47 Ω $\pm$ 5% 1/10W	
199	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
200	1650 4473	Resistor - 47K Ω $\pm$ 5% 1/10W	
201	1650 4560	Chip Resistor - 56 Ω $\pm$ 5% 1/10W	
202	1650 4563	Resistor - 56K Ω $\pm$ 5% 1/10W	
203	1650 4621	Resistor - 620 Ω $\pm$ 5% 1/10W 1608	
204	1650 4680	Resistor - 68 Ω $\pm$ 5% 1/10W	
205	1650 4911	Resistor - 910 Ω $\pm$ 5% 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1654 2200	Resistor:220Ω:±1%:1/10w:1608	
207	1660 0100	Capacitor - 10PF ±0.5pF 50V	
208	1660 2101	Capacitor - 100pF - ±10% - 50V	
209	1660 2120	Capacitor - 12 pF ±5% 50V	
210	1660 2150	Capacitor - 15pF ±5% 50V	
211	1660 2220	Capacitor - 22pF ±20% 35V	
212	1660 2221	Capacitor - 220pF +80-20% 50V	
213	1660 2331	Capacitor - 330pF ±5% 50V	
214	1660 2470	Capacitor - 47pF ±5% 50V	
215	1660 2471	Capacitor - 470pF - ±5% - 50V	
216	1660 2680	Capacitor - 68pF ±5% 50V	
217	1660 4102	Capacitor - 1000pF ±10% 50V	
218	1660 4332	Capacitor - 3300pF - ±10% - 50V	
219	1660 6103	Capacitor - 10000pF - +80%-20%50V	
220	1660 8104	Capacitor - 0.1μF+80-20% 25V	
221	1906 0047	Flash Memory:MBM29DL640E80TN	

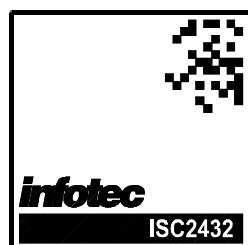
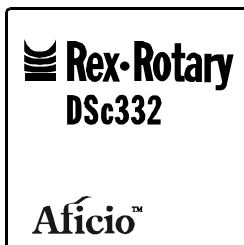
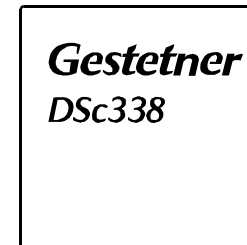
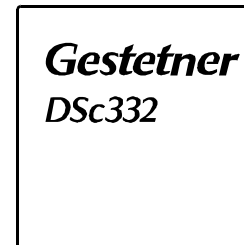
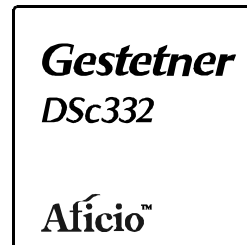
Index No.	Part No.	Description	Q'ty Per Assembly

51.Decals And Documents (B146/B147/B148/B149)

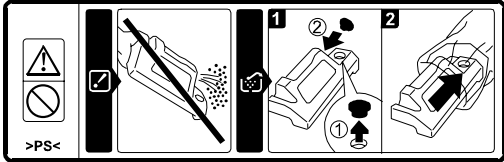
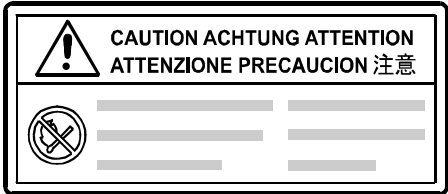
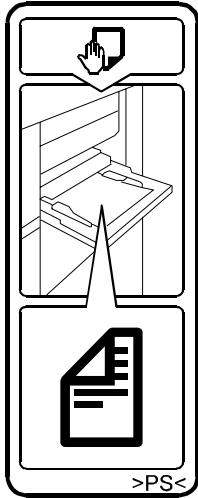
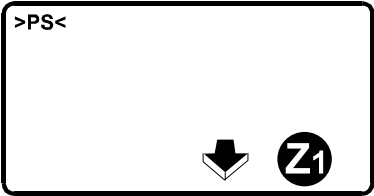
1 高压 注意	2 CAUTION VORSICHT  >PS< LASER RADIA WHEN SYNCHRONIZING DETECTOR BOARD OPEN. AVOID EXPOSURE TO BEAM. LASERSTRAHLUNG WENN SYNCHRONISATIONSDETEKTORBOARD GEOFFNET. NICHT DEM STRAHL AUSSETZEN. 	3 CAUTION VORSICHT  >PS< LASER RADIATION WHEN OPEN, AVOID EXPOSURE TO BEAM. LASERSTRAHLUNG WENN ABDECKUNG GEOFFNET. NICHT DEM STRAHL AUSSETZEN.																																
4  CAUTION ACHTUNG ATTENTION ATTENZIONE PRECAUCION 高温 注意	5 <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">I/F Card Slot</th> </tr> <tr> <td style="text-align: center;">A</td> <td>Parallel(1284)</td> </tr> <tr> <td style="text-align: center;">B</td> <td>Ethernet</td> </tr> <tr> <td style="text-align: center;">C</td> <td>File Format Converter</td> </tr> <tr> <td style="text-align: center;">D</td> <td>Option</td> </tr> <tr> <th colspan="2">SD Card Slot</th> </tr> <tr> <td style="text-align: center;">1</td> <td>Option</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Option</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Service</td> </tr> </table> >PS<	I/F Card Slot		A	Parallel(1284)	B	Ethernet	C	File Format Converter	D	Option	SD Card Slot		1	Option	2	Option	3	Service	6 ⋮ ⋮ ⋮ ⋮ >PS< ⋮ ⋮ ⋮ ⋮ >PS< <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"></td> <td style="width: 15%; text-align: center;">○</td> <td style="width: 15%; text-align: center;">○</td> <td style="width: 15%; text-align: center;">○</td> <td style="width: 15%; text-align: center;">○</td> <td style="width: 15%; text-align: center;">○</td> <td style="width: 15%; text-align: center;">○</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> >PS<		○	○	○	○	○	○							
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A	Parallel(1284)																																	
B	Ethernet																																	
C	File Format Converter																																	
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1	Option																																	
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3	Service																																	
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7  Caution When Turning Off the Main Power >PS<	8 >PS<																																	

51.Decals And Documents (B146/B147/B148/B149)

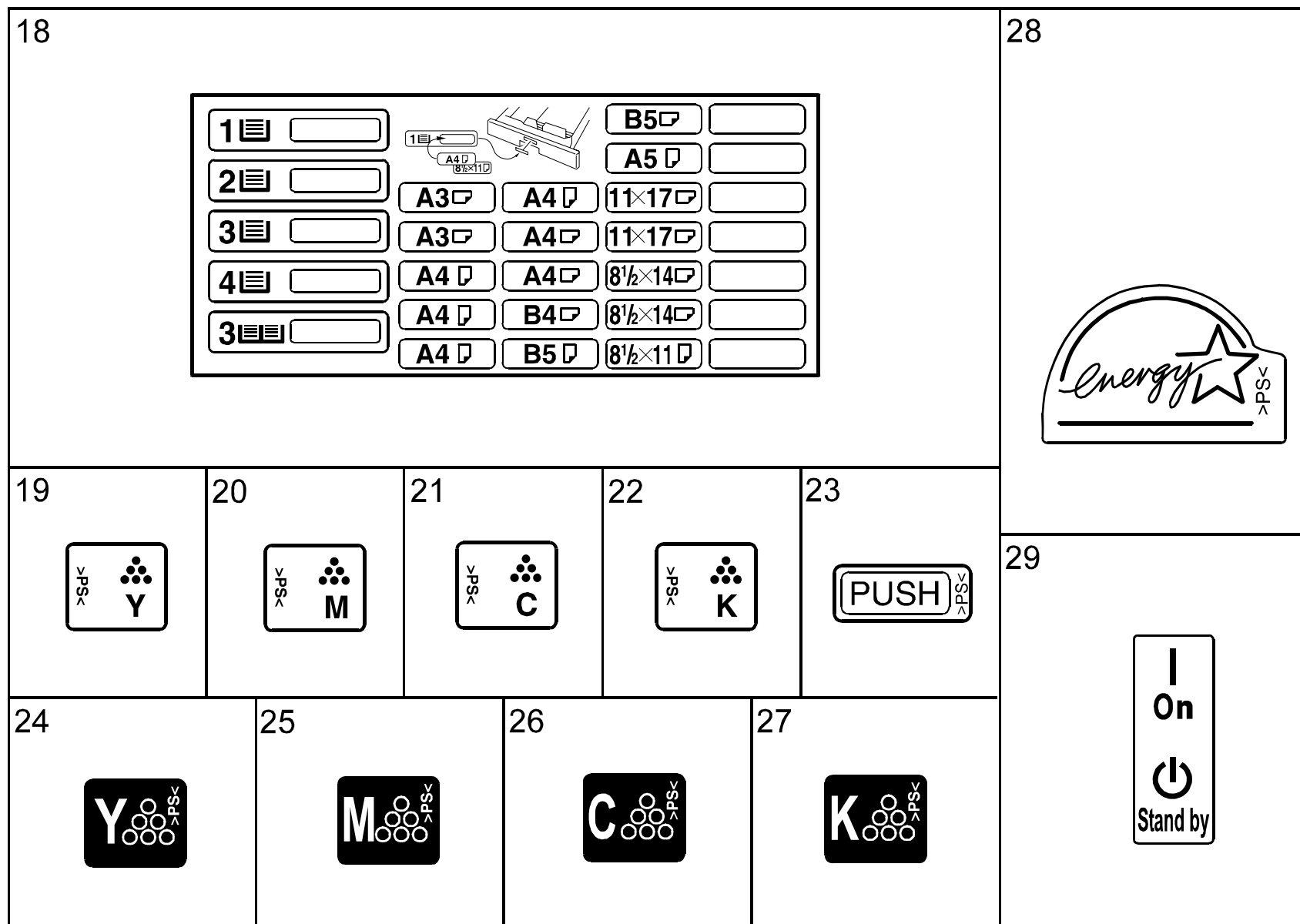
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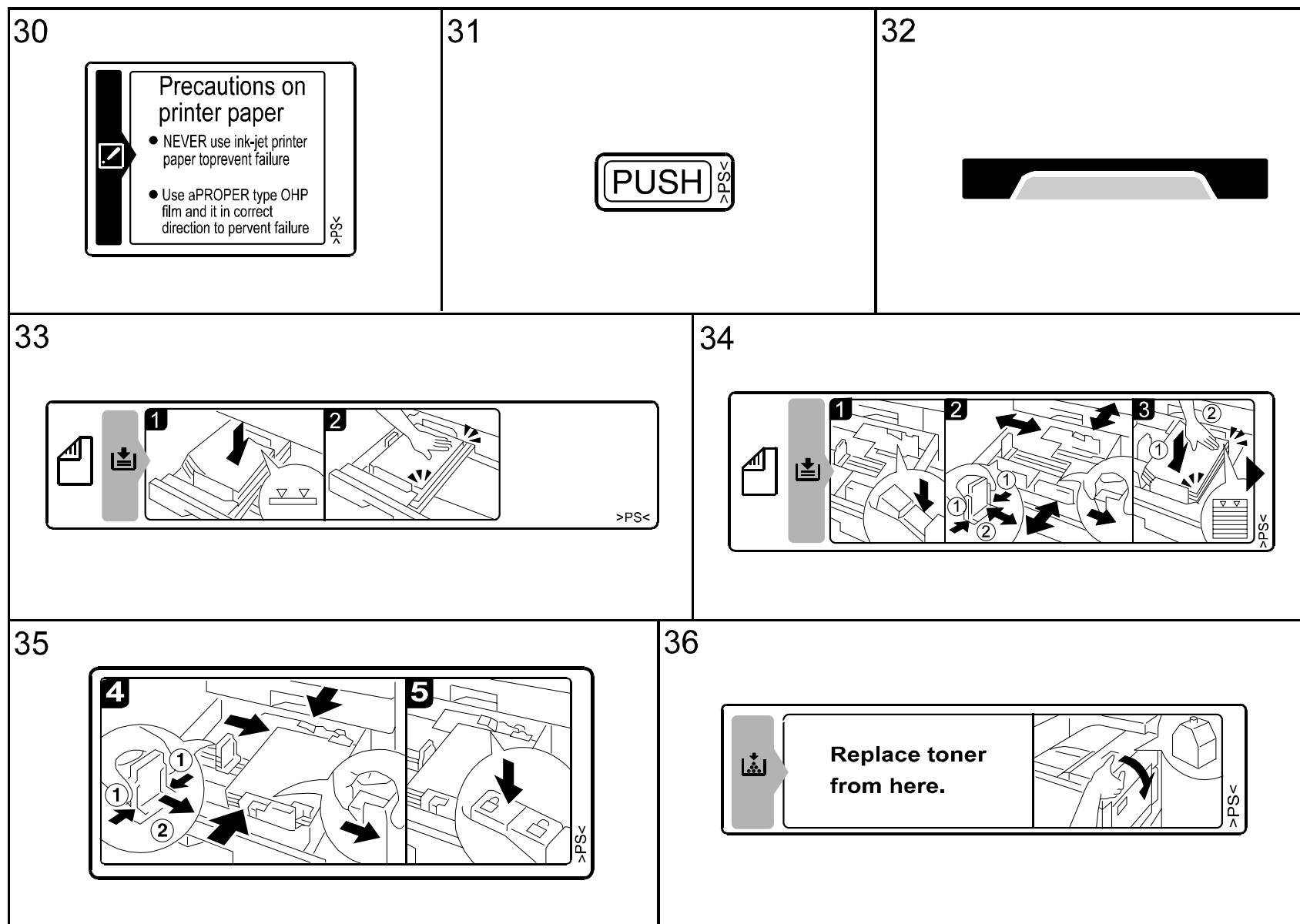
51.Decals And Documents (B146/B147/B148/B149)

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51.Decals And Documents (B146/B147/B148/B149)



51.Decals And Documents (B146/B147/B148/B149)

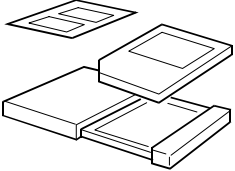
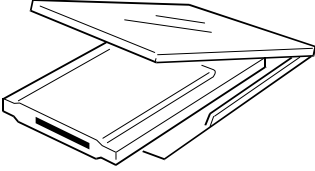
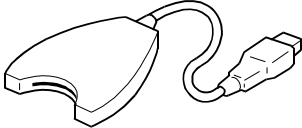
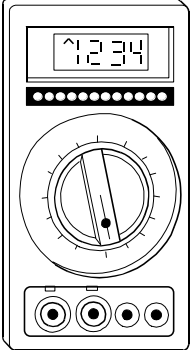
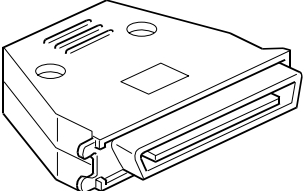
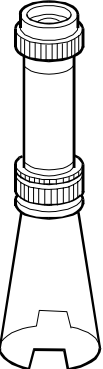
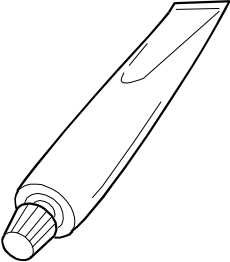
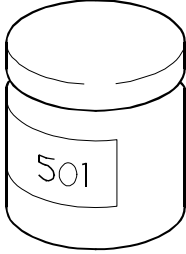
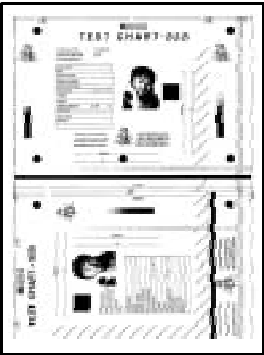
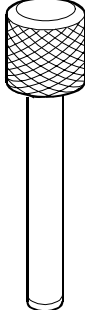
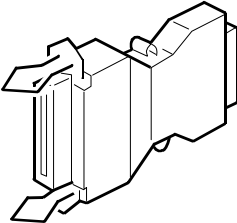


51.Decals And Documents (B146/B147/B148/B149)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5214 4975	Decal - High Voltage	1
2	AA00 0218	Caution Decal	1
3	AA00 0227	Decal:Laser Diode:655	1
4	AA00 0401	Decal - High Temperature	1
5	AA00 3037	Decal - Interface Caption	1
6	B051 1347	Caution Chart Decal - English	1
6	B051 7057	Decal:Caution Chart:Taiwan	1
6	B051 7059	Caution Chart Decal - Korea	1
7	B082 6403	Decal:Power Source:Off:EXP	1
8	B101 1389	Decal - Total Counter	1
9	B147 6192	Decal:Emblem:J-C1Y:RIC:EXP	1
9	B147 6193	Decal:Emblem:J-C1Y:SAVIN	1
9	B147 6194	Decal:Emblem:J-C1Y:GES	1
9	B147 6195	Decal:Emblem:J-C1Y:LAN	1
9	B147 6492	Decal:Emblem:J-C1Y:NRG:NSA	1
9	B147 6493	Decal:Emblem:J-C1Y:NRG:REX	1
9	B147 6494	Decal:Emblem:J-C1Y:NRG:GES	1
9	B147 6692	Decal:Emblem:J-C1Y:INF	1
9	B149 6192	Decal:Emblem:J-C1Y:RIC:EXP	1
9	B149 6193	Decal:Emblem:J-C1Y:SAVIN	1
9	B149 6194	Decal:Emblem:J-C1Y:GES	1
9	B149 6195	Decal:Emblem:J-C1Y:LAN	1
10	B387 6053	Original Scale Decal - A4	1
10	B387 6054	Original Scale Decal - LT	1
11	G060 3609	Toner Collection Bottle Decal	1
12	GA00 0028	Decal:Fusing:Warning	1
13	GA00 0030	Decal:Oil Application Unit:Right	1
14	GA00 1003	Decal - Grip B1	1
15	GA00 1005	Decal - Z1	1
16	GA00 1010	Decal - Grip B2	1
17	GA00 3010	Decal - Manual Feed	1
18	GA00 3014	Decal - Paper Tray	1
19	GA00 3016	Decal - Y Toner Supply	1
20	GA00 3017	Decal - M Toner Supply	1
21	GA00 3018	Decal - C Toner Supply	1

Index No.	Part No.	Description	Q'ty Per Assembly
22	GA00 3019	Decal - K Toner Supply	1
23	GA00 3029	Decal - Vertical Transport	1
24	GA00 3030	Decal - Shielding Plate Y	1
25	GA00 3031	Decal - Shielding Plate M	1
26	GA00 3032	Decal - Shielding Plate C	1
27	GA00 3033	Decal - Shielding Plate K	1
28	GA00 3034	Decal - Energystar	1
29	GA00 3037	Decal - Power Source	1
30	GA00 3038	Decal - Inkjet Paper Caution	1
31	GA00 3044	Decal - Vertical Transport 2	1
32	GA00 3055	Decal:Fusing Unit:Positioning Display	1
33	GA00 3066	Decal:Paper Tray:No.1	1
34	GA00 3067	Decal:Paper Tray:No.2:Left	1
35	GA00 3068	Decal:Paper Tray:No.2:Right	1
36	GA00 3069	Decal:Toner Supply:English	1

52.Special Tools (B146/B147/B148/B149)

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52.Special Tools (B146/B147/B148/B149)

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1	B645 5010	SD-Card:Ass'y	1
2	B645 6700	SD-Card:Adapter:BN-SDAA2	1
3	B645 6800	SD-Card:USB:Writer:BN-SDCE2	1
4	A029 9387	Digital Multimeter - FLUKE87	1
5	G021 9350	Loopback Connector - Parallel	1
6	C401 9503	20X Magnification Scope	1
7	A257 9300	Grease - Barrierta S552R	1
8	5203 9501	Grease 501	1
9	A092 9503	C4 Color Test Chart (3pcs/set)	1
10	A006 9104	Adjusting Scanner Pin (4pcs/set)	1
11	G588 5140	Plug - IEEE1284 TYPE C	1

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

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	GA01 2001	Dust Filter	Lower Filter	1	13- 2
	G060 3600	Wast Toner Bottle	Collection Bottle - Transfer Belt	1	13- 15
	B149 2214	PCU - BK	PCU - BK	1	51- 1
	B149 2213	PCU - BK	PCU - CMY	3	51- 2
	B116 3005	Development Unit - BK	Development Unit:Bk:J-C0:Ass'y	1	51- 3
	B116 3008	Development Unit - Y	Development Unit:Y:J-C0:Ass'y	1	51- 4
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	B116 3007	Development Unit - M	Development Unit:M:J-C0:Ass'y	1	51- 6
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PCU/Development Unit (B146/B147/B148/B149)	B148 6235	Fusing Unit	Fusing Unit:EU:Ass'y	1	61- 1
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Fusing Unit 1 (B146/B147/B148/B149)					

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B147 6194	Decal:Emblem:J-C1Y:GES	11 - 1
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B147 6195	Decal:Emblem:J-C1Y:LAN	147 - 9
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B147 6492	Decal:Emblem:J-C1Y:NRG:NSA	11 - 1
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B149 6193	Decal:Emblem:J-C1Y:SAVIN	147 - 9
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B149 6194	Decal:Emblem:J-C1Y:GES	11 - 1
B149 6195	Decal:Emblem:J-C1Y:LAN	11 - 1
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