



**RICOH UNIVERSITY**

Learning ♦ Knowledge ♦ Performance



**B246/B248/B249/B250/B252/B253**

**PARTS CATALOG**

002729MIU

*Gestetner* **LANIER RICOH SAVIN**





**B246/B248/B249/B250/B252/B253  
PARTS CATALOG**

*Gestetner*<sup>®</sup>  
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**RICOH UNIVERSITY**  
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# **B246/B248/B249/B250/B252/B253**

## **PARTS CATALOG**

*Gestetner* **LANIER RICOH SAVIN**

002729MIU



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# LEGEND

PRODUCT CODE	COMPANY			
	GESTETNER	LANIER	RICOH	SAVIN
B246	Dsm755	LD255	Aficio MP 5500	8055
B248	Dsm765	LD265	Aficio MP 6500	8065
B249	Dsm775	LD275	Aficio 7500	8075
B250	Dsm755 SP	LD255 SP	Aficio MP 5500SP	8055 SP
B252	Dsm765 SP	LD265 SP	Aficio MP 6500SP	8065 SP
B253	Dsm775 SP	LD275 SP	Aficio MP 7500SP	8075 SP
B473/B474/B475	LCT RT43/8½"x14" Paper Size Tray Type 1075/A3/11"x17" Tray Unit Type 1075			
B499	Tab Sheet Holder Type 3260			
B513	Jogger Unit Type 1075			
B531	Punch Unit Type 1075/1090			
B660-57/66/67	Z-Folding Unit ZF 4000			
B700/B701/B700 II	Finisher SR970/SR980/SR4000			
B702	Punch Unit Type 3260			
B703	Output Jogger Unit Type 3260			
B704	Cover Interposer Tray Type 3260			
B706	3000-Sheet Finisher SR841			
B756	Copy Tray Type 2075			
B762	Mail Box CS391			



# DOCUMENTATION HISTORY

REV. NO.	DATE	COMMENTS
*	07/2006	Original Printing



# B246/B248/B249/B250/B252/B253

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TYPE 1075/A3/11"x17" TRAY UNIT TYPE 1075 PARTS  
LOCATION AND LIST**

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3.Paper Exit 2 (B762) .....	6
4.Paper Exit 3 (B762) .....	8

**B762 MAIL BOX CS391 PARTS INDEX  
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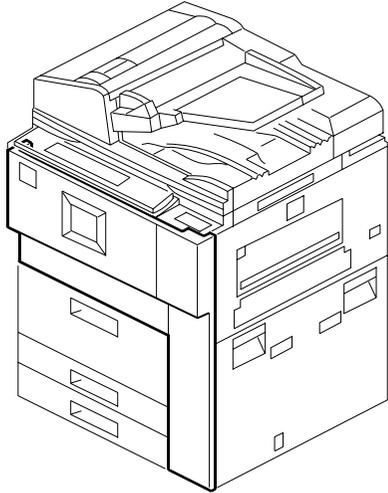
**B246/B248/B249/B250/B252/B253  
PARTS LOCATION AND LIST**



This section instructs you as to the numbers and names of parts on this machine.

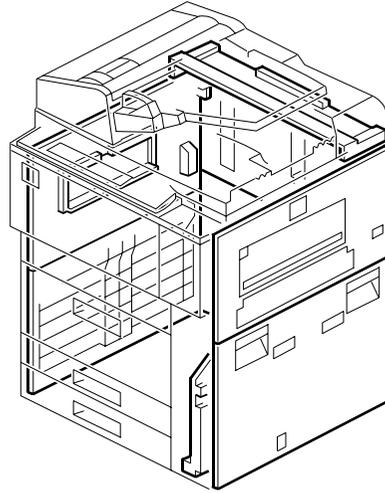
## LOCATIONS OF UNITS

1. EXTERIOR 1



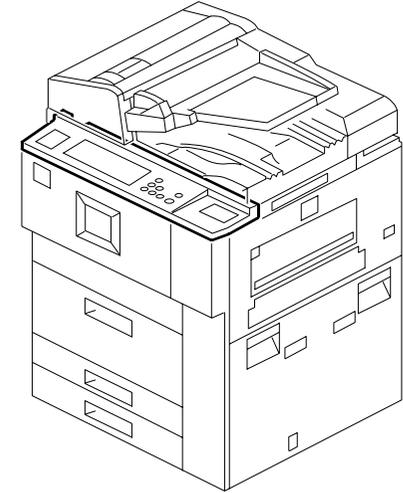
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2. EXTERIOR 2



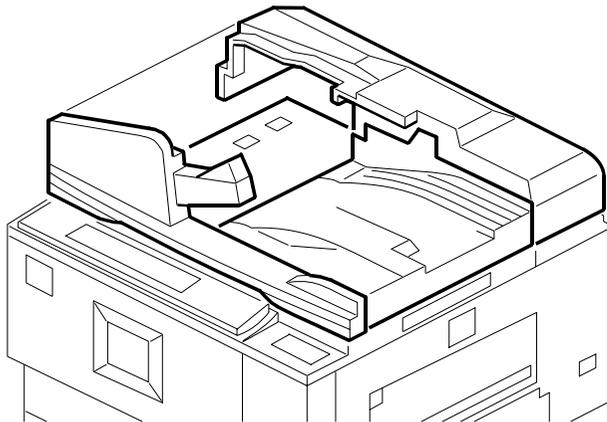
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3. OPERATION PANEL



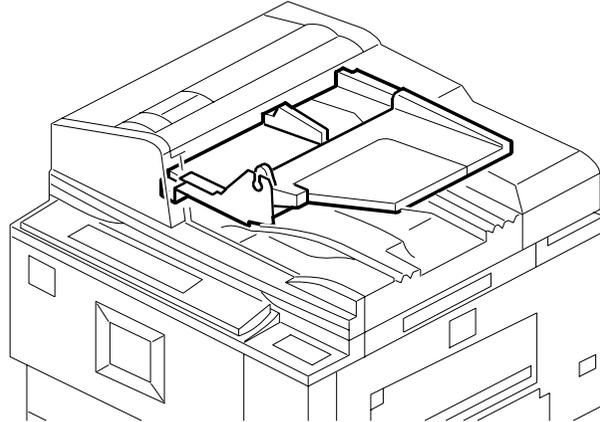
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4. DF EXTERIOR



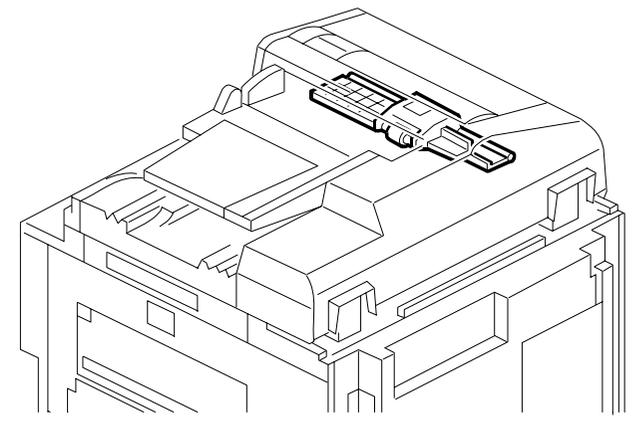
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5. DF ORIGINAL FEED 1



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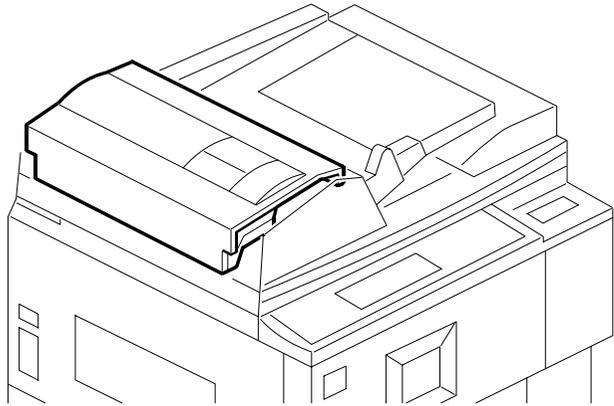
6. DF ORIGINAL FEED 2



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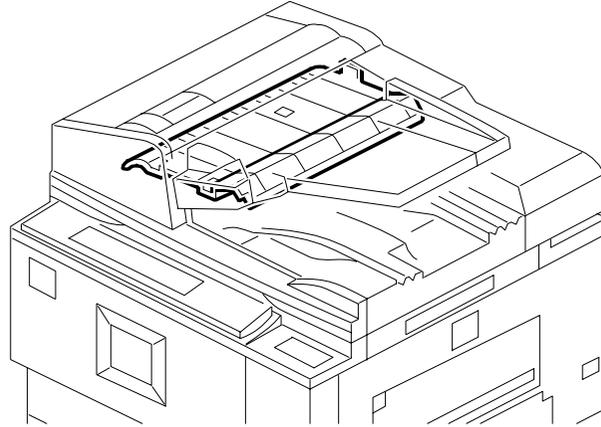
## LOCATIONS OF UNITS

7. DF ORIGINAL TRANSFER 1



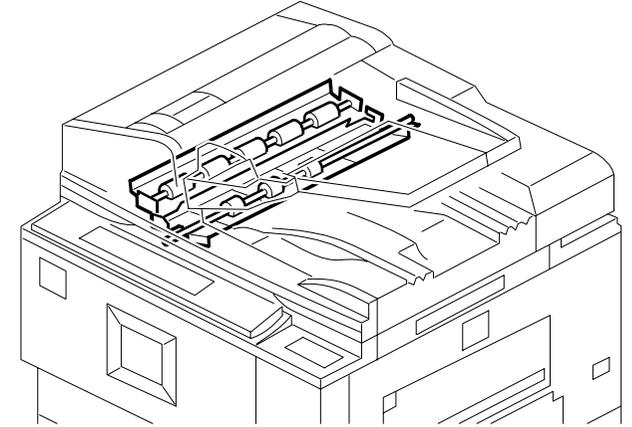
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8. DF ORIGINAL TRANSFER 2



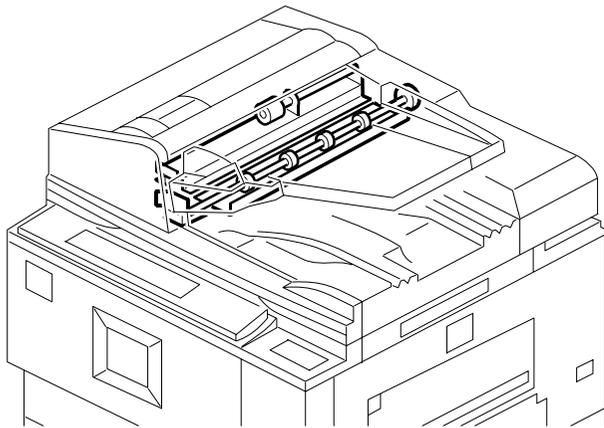
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9. DF ORIGINAL TRANSFER 3



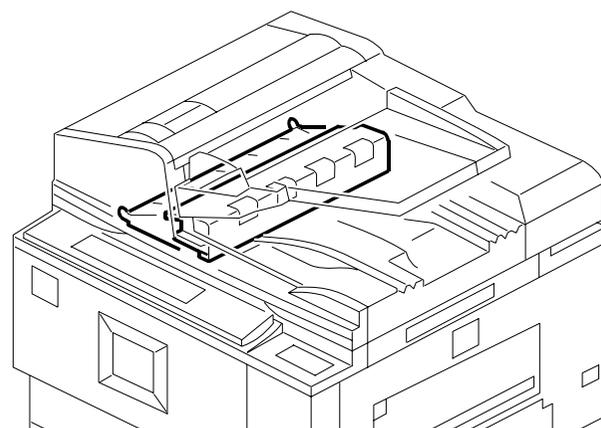
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10. DF ORIGINAL TRANSFER 4



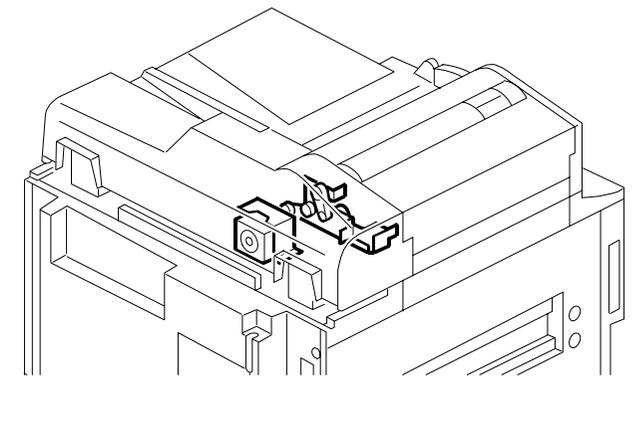
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11. DF ORIGINAL EXIT



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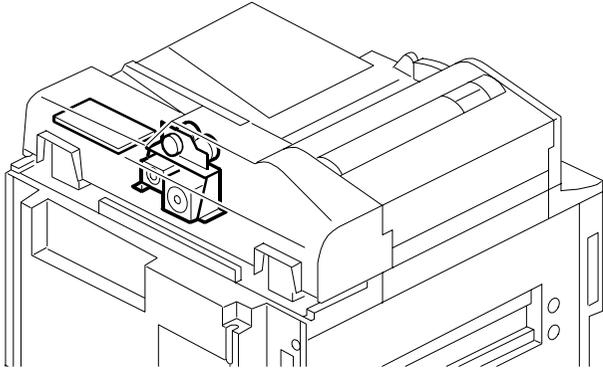
12. DF DRIVE/ELECTRICAL 1



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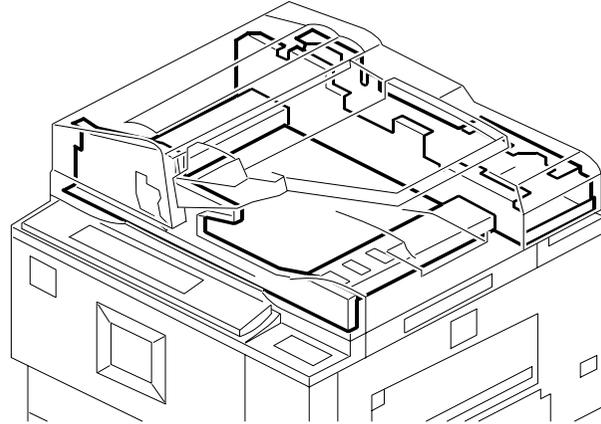
## LOCATIONS OF UNITS

13. DF DRIVE/ELECTRICAL 2



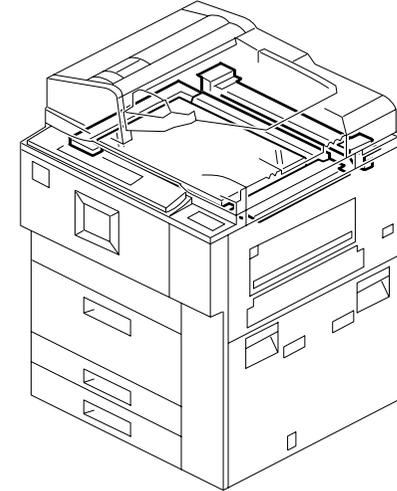
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14. DF FRAME SECTION



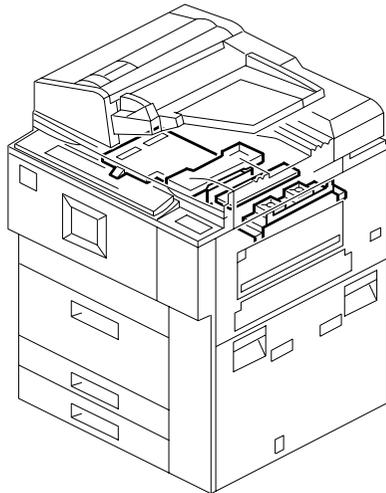
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15. OPTICS SECTION 1



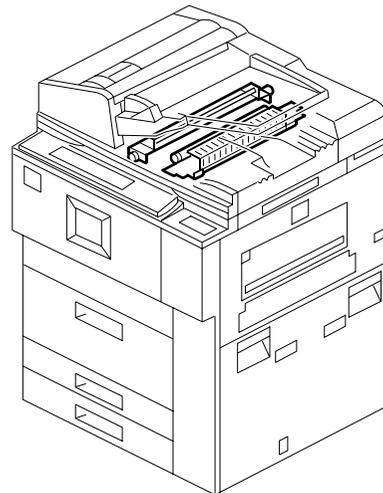
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16. OPTICS SECTION 2



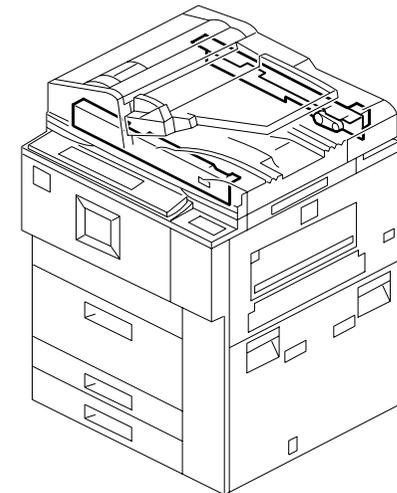
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17. OPTICS SECTION 3



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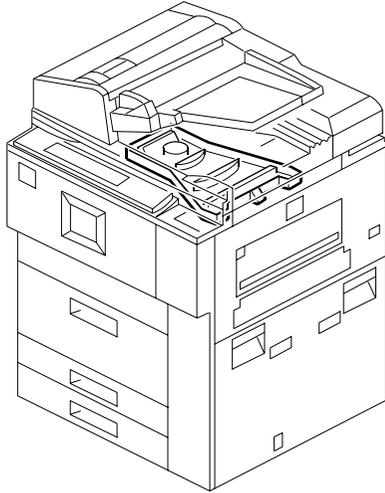
18. OPTICS SECTION 4



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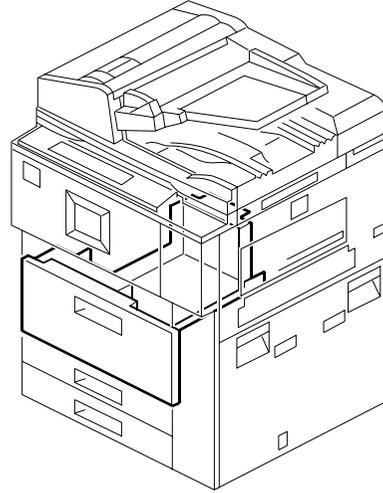
## LOCATIONS OF UNITS

19. LASER UNIT



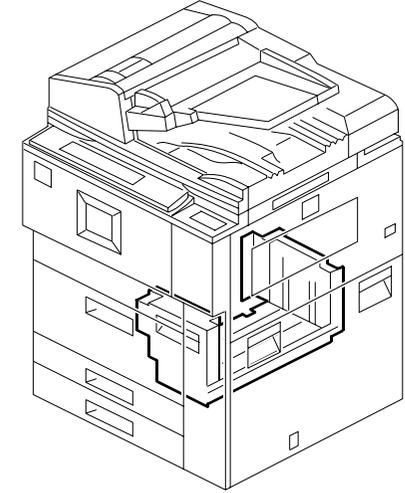
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20. TANDEM TRAY 1



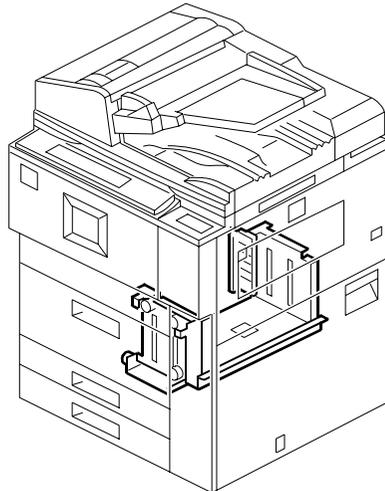
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21. TANDEM TRAY 2



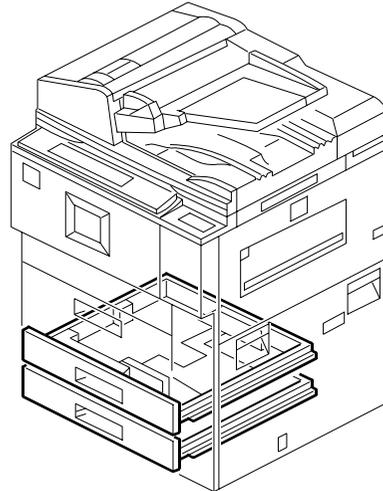
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22. TANDEM TRAY 3



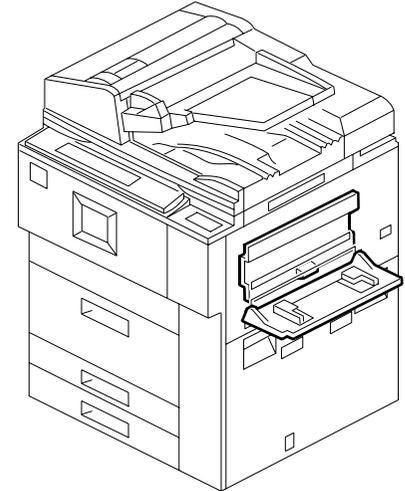
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23. UNIVERSAL TRAY



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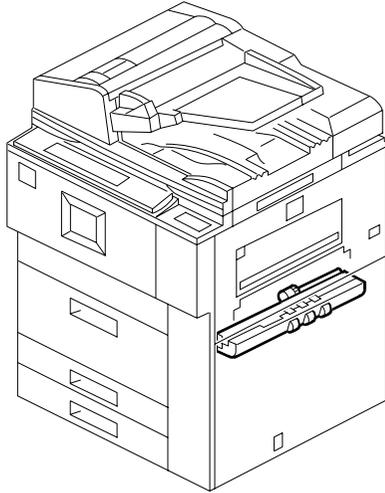
24. BY-PASS FEED TRAY



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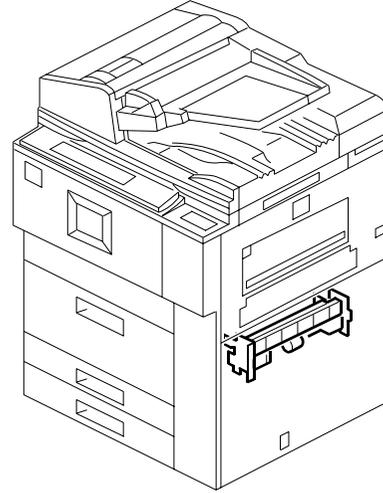
## LOCATIONS OF UNITS

25. PAPER FEED UNIT 1



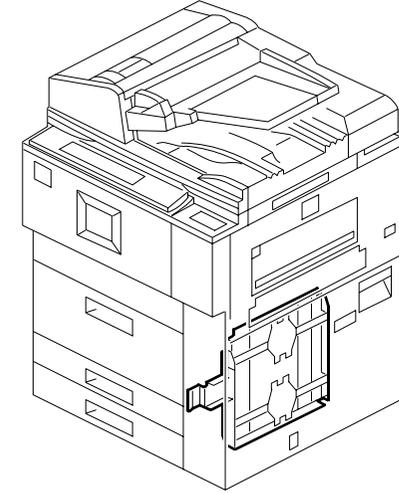
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26. PAPER FEED UNIT 2



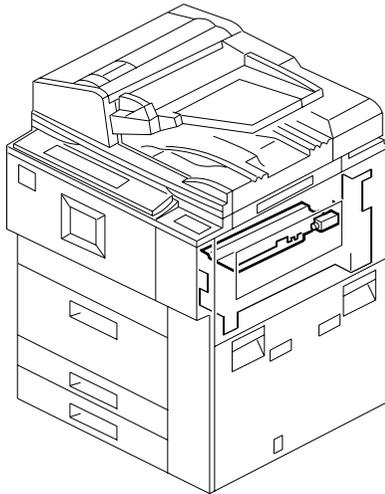
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27. VERTICAL TRANSPORT



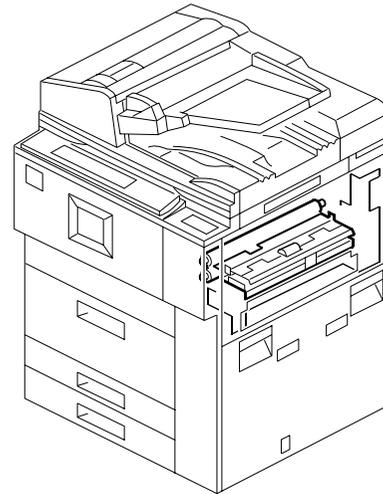
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28. PAPER REGISTRATION 1



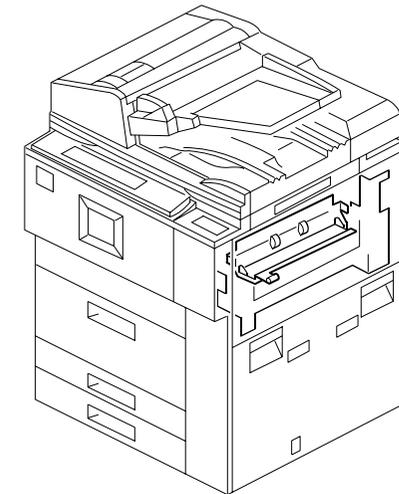
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29. PAPER REGISTRATION 2



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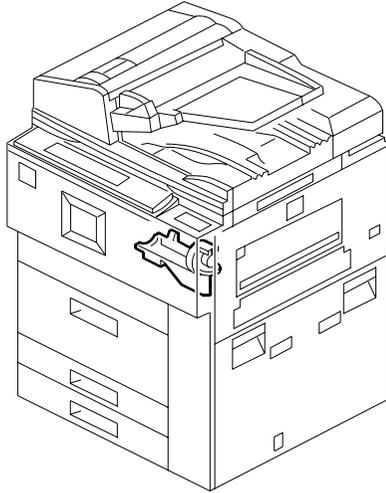
30. PAPER REGISTRATION 3



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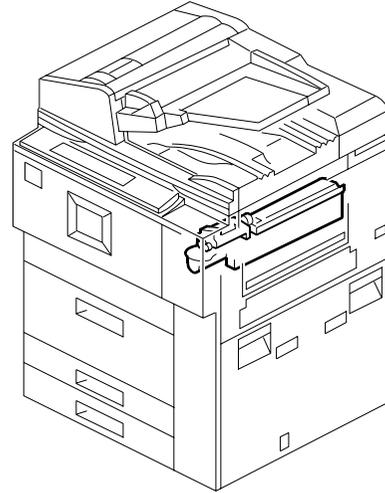
## LOCATIONS OF UNITS

31. TONER HOPPER SECTION



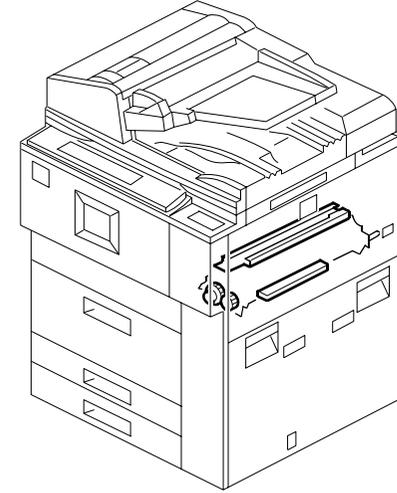
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32. TONER SUPPLY UNIT



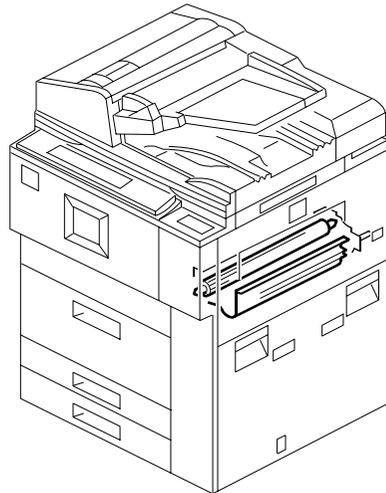
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33. DEVELOPMENT UNIT 1



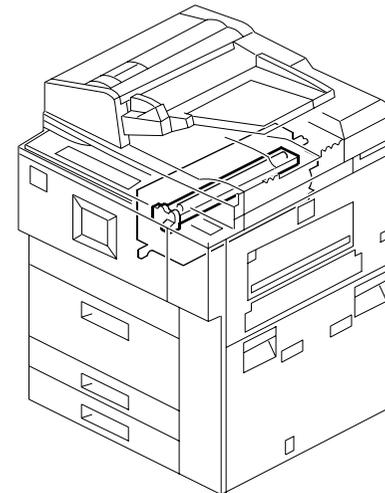
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34. DEVELOPMENT UNIT 2



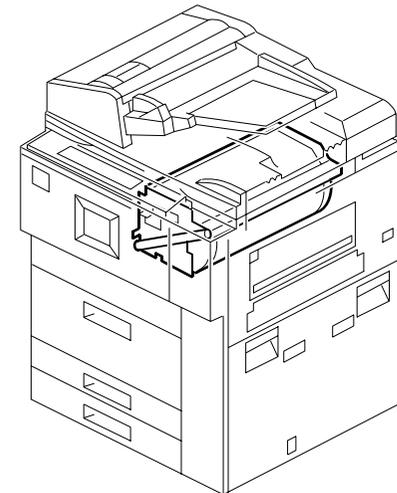
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35. PCU 1



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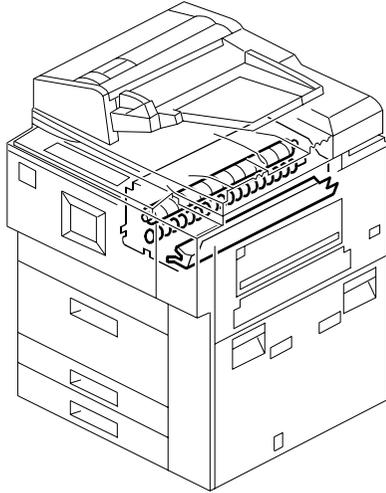
36. PCU 2



See Page 85

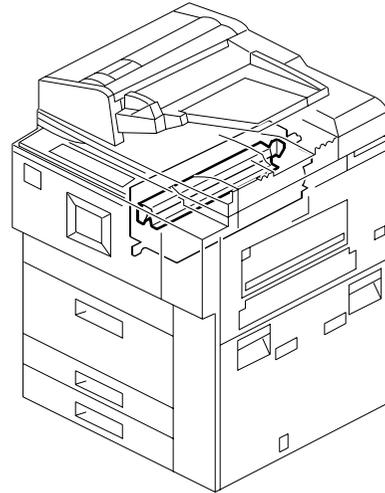
## LOCATIONS OF UNITS

37. PCU 3



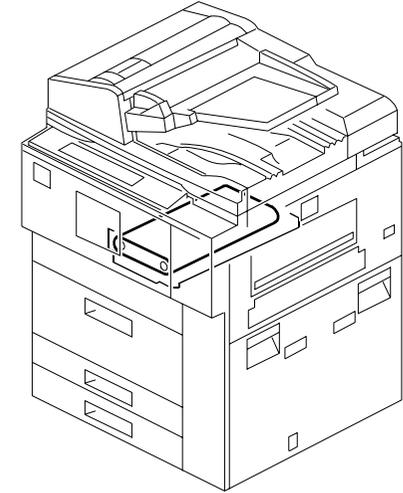
See Page 87

38. PCU 4



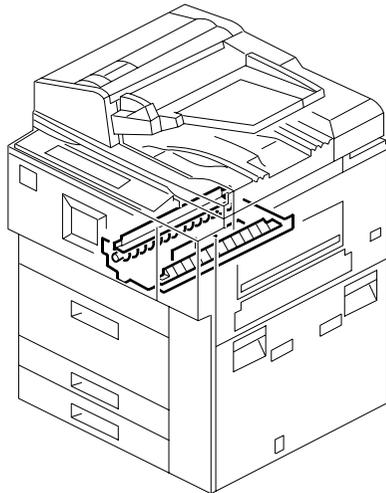
See Page 89

39. TRANSFER BELT UNIT 1



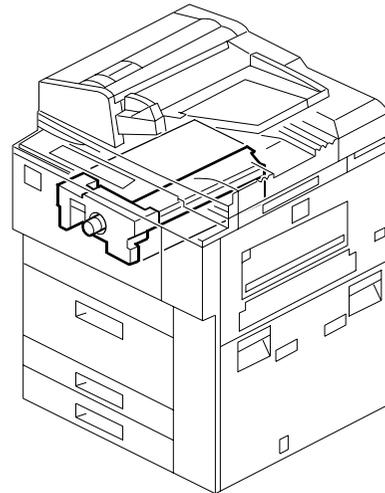
See Page 91

40. TRANSFER BELT UNIT 2



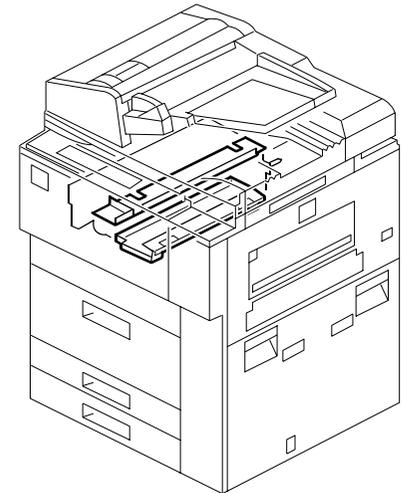
See Page 93

41. FUSING UNIT 1



See Page 95

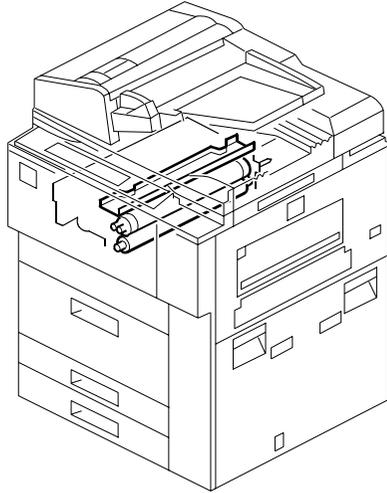
42. FUSING UNIT 2



See Page 97

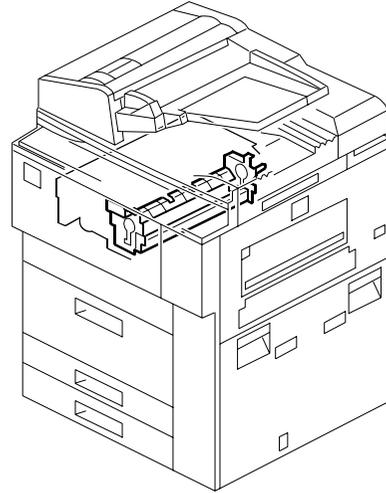
## LOCATIONS OF UNITS

43. FUSING UNIT 3



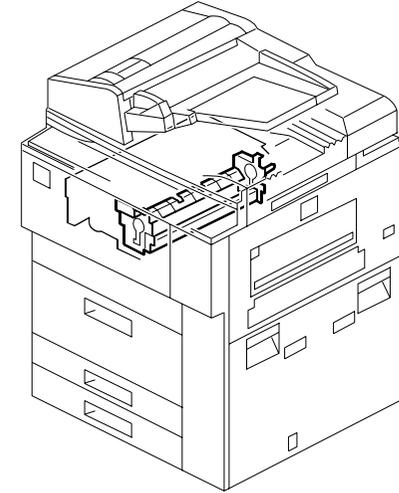
See Page 99

44. FUSING UNIT 4



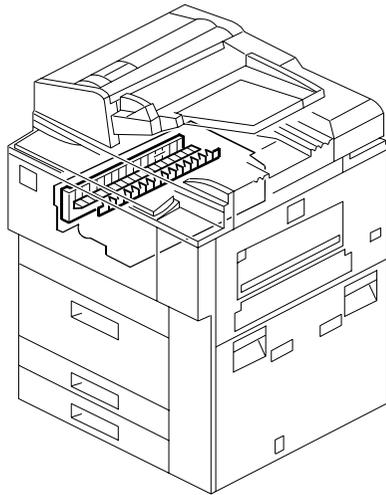
See Page 101

45. PAPER EXIT SECTION 1



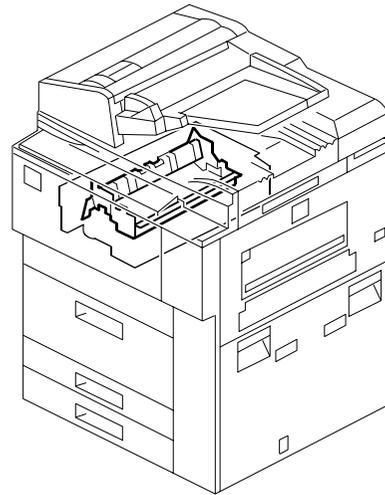
See Page 103

46. PAPER EXIT SECTION 2



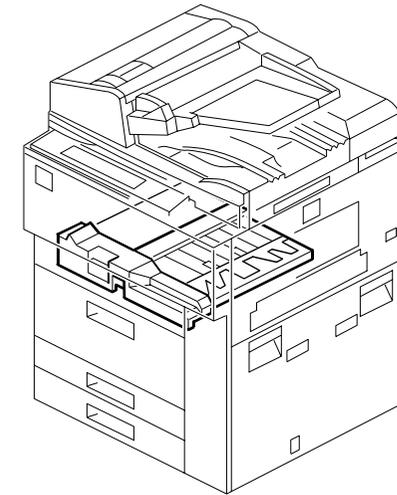
See Page 105

47. PAPER EXIT SECTION 3



See Page 107

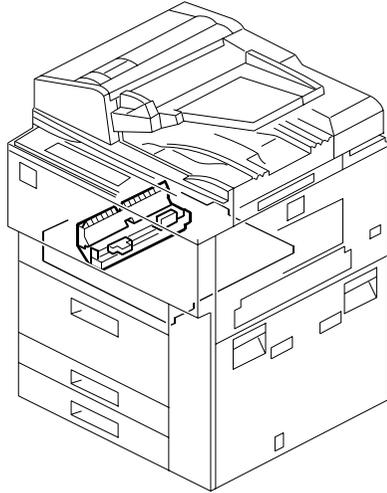
48. DUPLEX UNIT 1



See Page 109

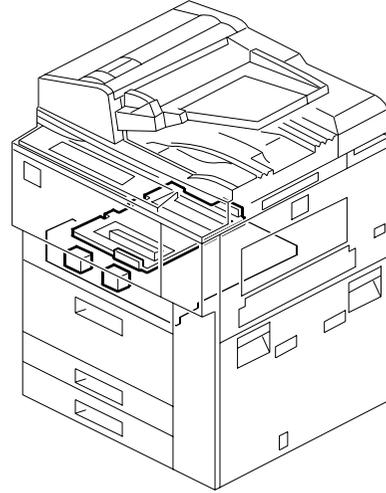
## LOCATIONS OF UNITS

49. DUPLEX UNIT 2



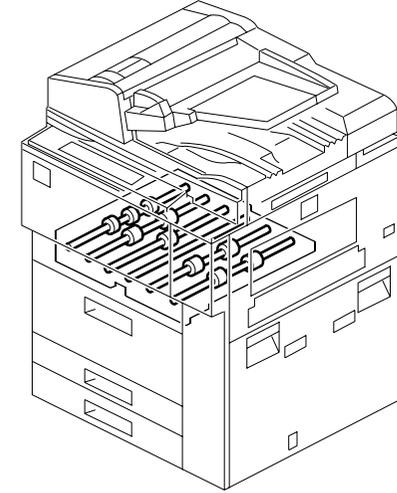
See Page 111

50. DUPLEX UNIT 3



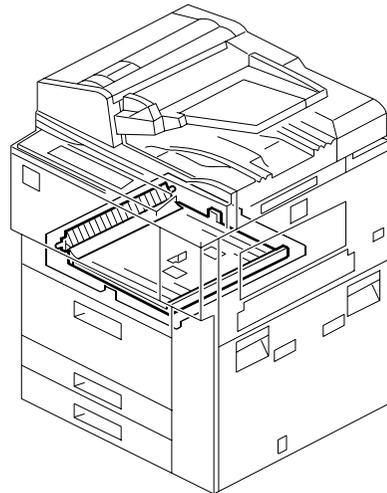
See Page 113

51. DUPLEX UNIT 4



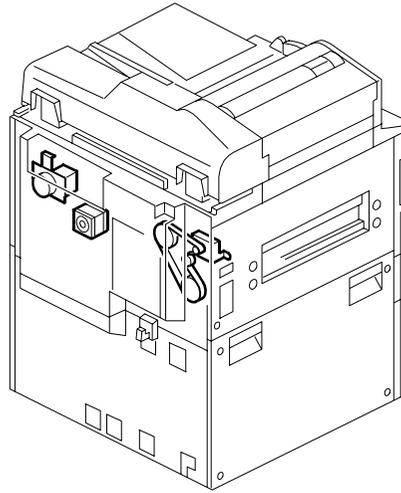
See Page 115

52. DUPLEX UNIT 5



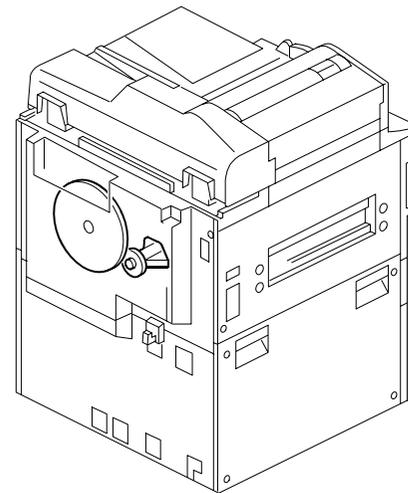
See Page 117

53. DRIVE SECTION 1



See Page 119

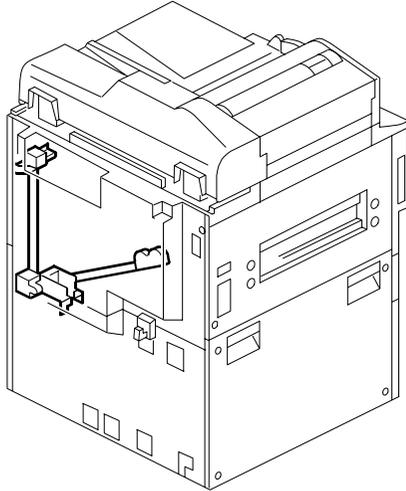
54. DRIVE SECTION 2



See Page 121

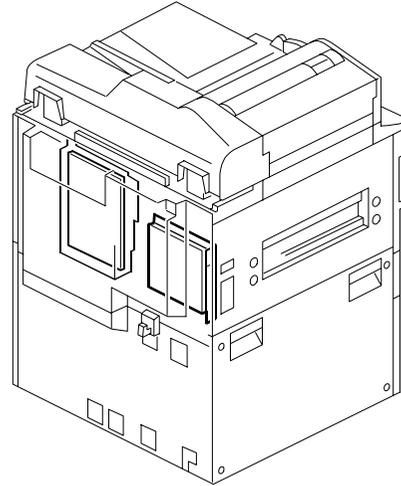
## LOCATIONS OF UNITS

55. TONER COLLECTION



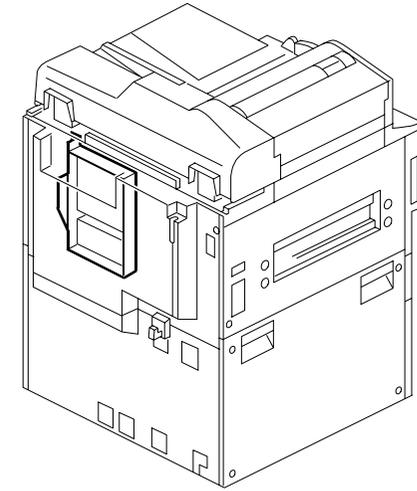
See Page 123

56. ELECTRICAL SECTION 1



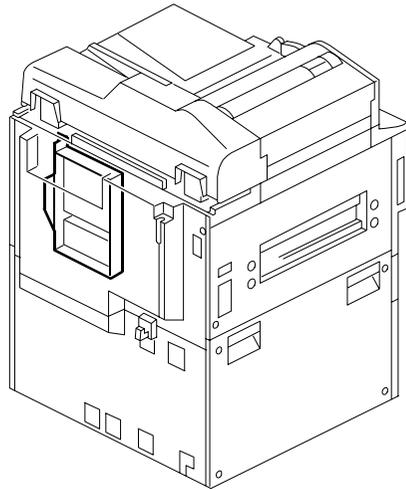
See Page 125

57. ELECTRICAL SECTION 2



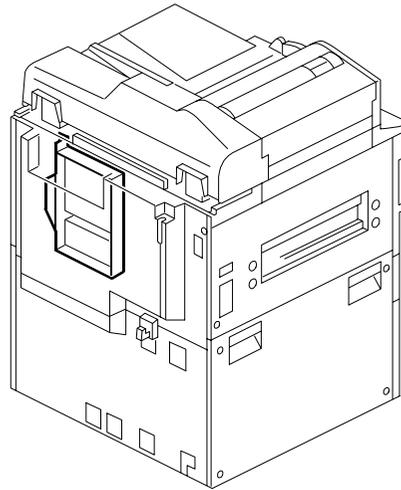
See Page 127

58. ELECTRICAL SECTION 3



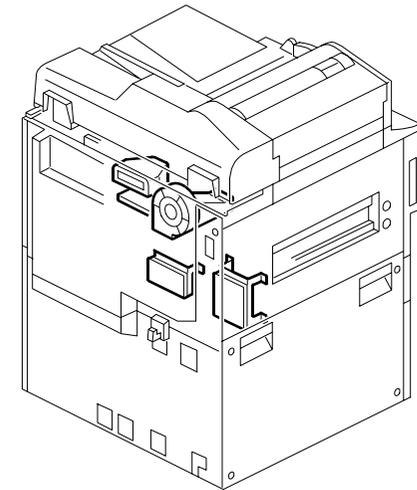
See Page 129

59. ELECTRICAL SECTION 4



See Page 131

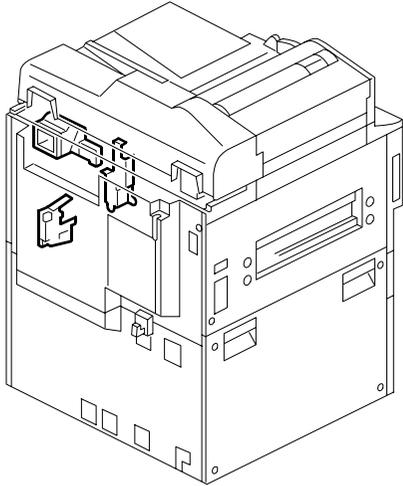
60. ELECTRICAL SECTION 5



See Page 133

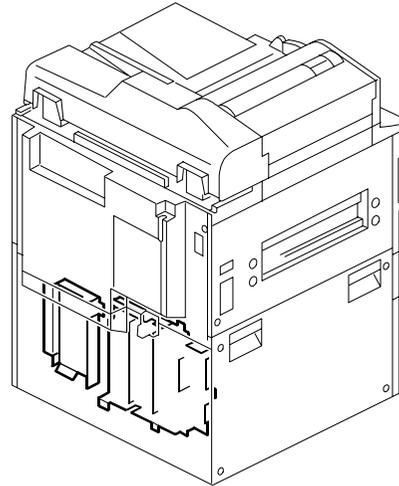
## LOCATIONS OF UNITS

61. ELECTRICAL SECTION 6



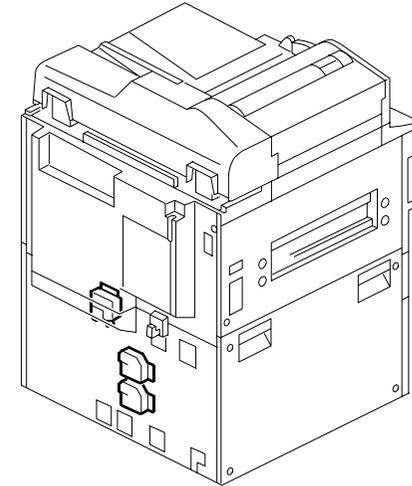
See Page 135

62. ELECTRICAL SECTION 7



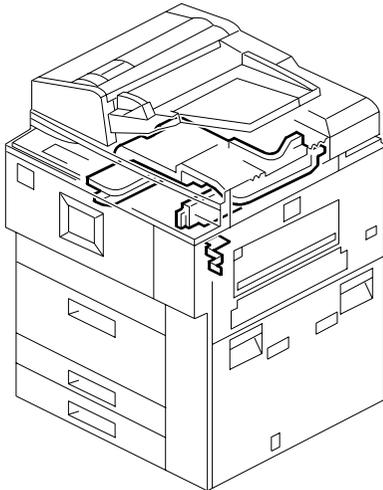
See Page 137

63. ELECTRICAL SECTION 8



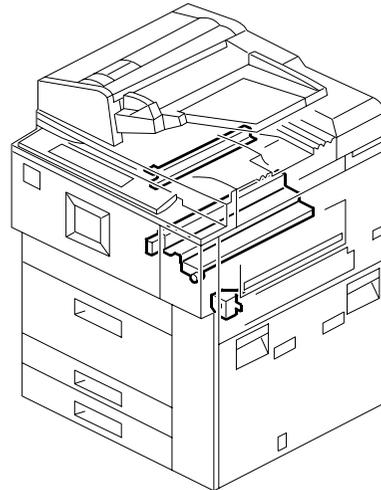
See Page 139

64. ELECTRICAL SECTION 9



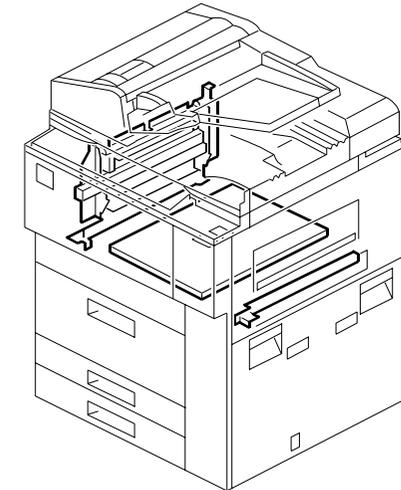
See Page 141

65. FRAME SECTION 1



See Page 143

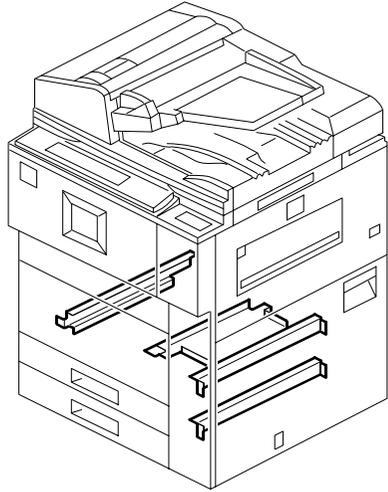
66. FRAME SECTION 2



See Page 145

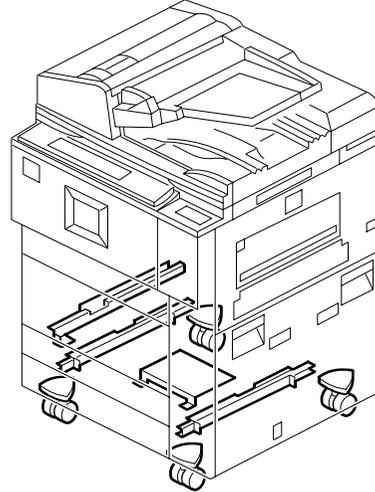
## LOCATIONS OF UNITS

67. FRAME SECTION 3



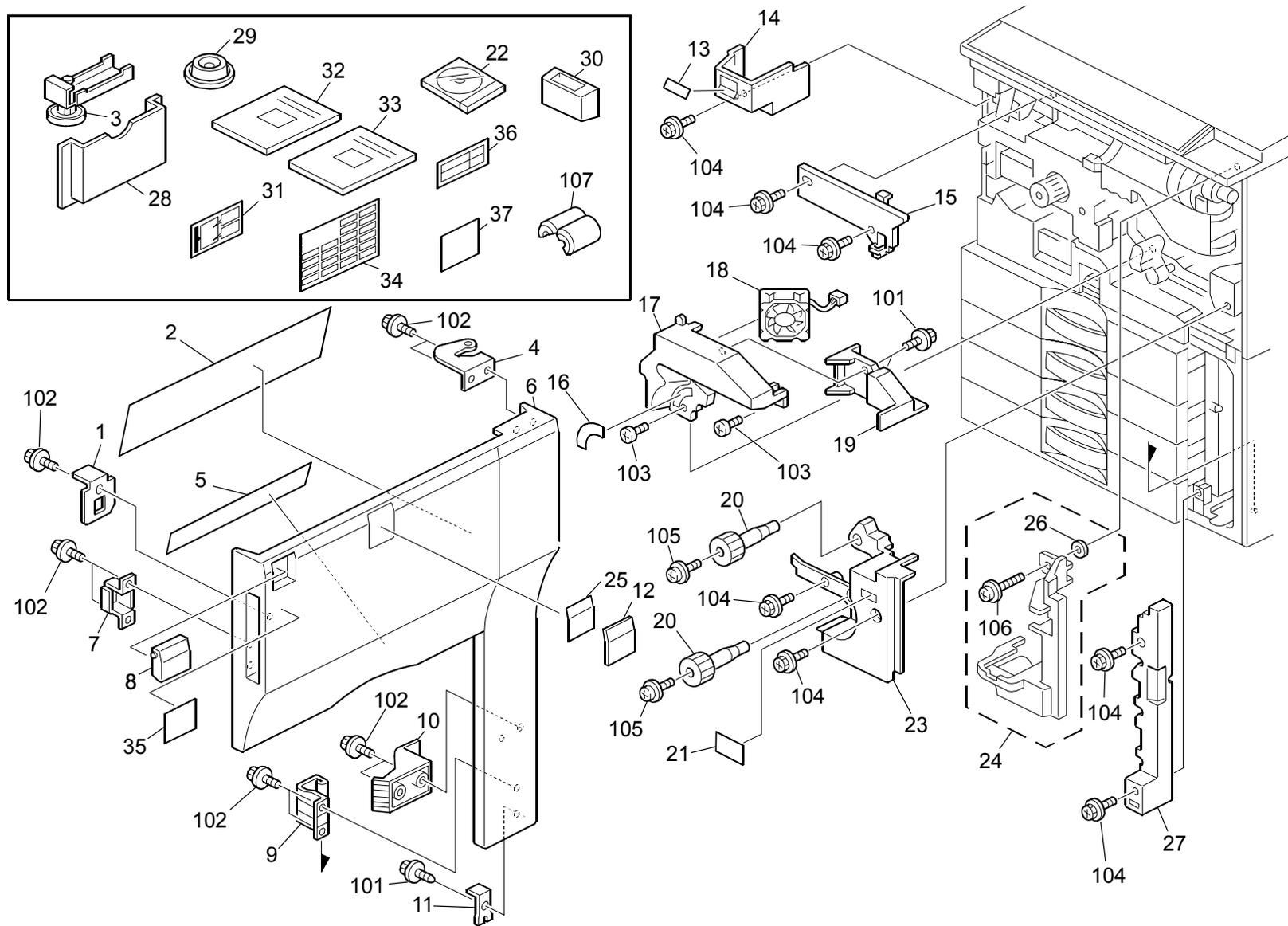
See Page 147

68. FRAME SECTION 4



See Page 149

# 1.EXTERIOR 1 (B246/B248/B249/B250/B252/B253)



## 1.EXTERIOR 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A294 1292	Door Switch Bracket	1
2	B247 1361	Decal: Misfeed Removal: Main	1
3	B247 8701	Stand: Auxiliary: Ass'y	1
4	B098 1342	Hinge: Upper	1
5	B065 1366	Decal - Toner Supply	1
6	B247 1224	Front Door Ass'y	1
7	B132 1526	Door Catch	1
8	B247 1325	Cover - Main Switch	1
9	B247 1223	Hinge: Lower: Ass'y	1
10	B065 1323	Guide Plate Lever	1
11	B065 1326	Micro Switchlever	1
12	B132 1531	Panel: Logo	1
13	B065 1363	Decal - Main Switch (NA)	1
13	B065 1364	Decal - Main Switch (EU)	1
14	B247 1315	Inner Cover - Main Switch	1
15	B247 1316	Inner Cover - Fusing Unit Upper	1
16	B234 3892	Decal - Lever Release Transfer	1
17	B247 1313	Inner Cover	1
18	AX64 0176	Fan Motor DC24V/1.68W	1
19	B065 1318	PCU Duct Inner Cover	1
20	A060 2512	Registration Roller Knob	2
21	B234 1378	Decal - Total Counter	1
22	B246 7205	CD-ROM: Manual: NA	1
22	B246 7319	CD-ROM: Manual: AA	1
23	B247 1314	Inner Cover - Right Lower	1
24	B247 3290	Inner Cover Ass'y	1
25	B246 7012	Sheet: Model Name Plate: B246: EXP	1
25	B246 7015	Sheet: Model Name Plate: B246: GES	1
25	B246 7016	Sheet: Model Name Plate: B246: NSA	1
25	B246 7017	Sheet: Model Name Plate: B246: REX	1
25	B246 7019	Sheet: Model Name Plate: B246: INF	1
25	B246 7028	Sheet: Model Name Plate: B246-67: LAN	1
25	B248 7012	Sheet: Model Name Plate: B248: EXP	1
25	B248 7015	Sheet: Model Name Plate: B248: GES	1
25	B248 7016	Sheet: Model Name Plate: B248: NSA	1

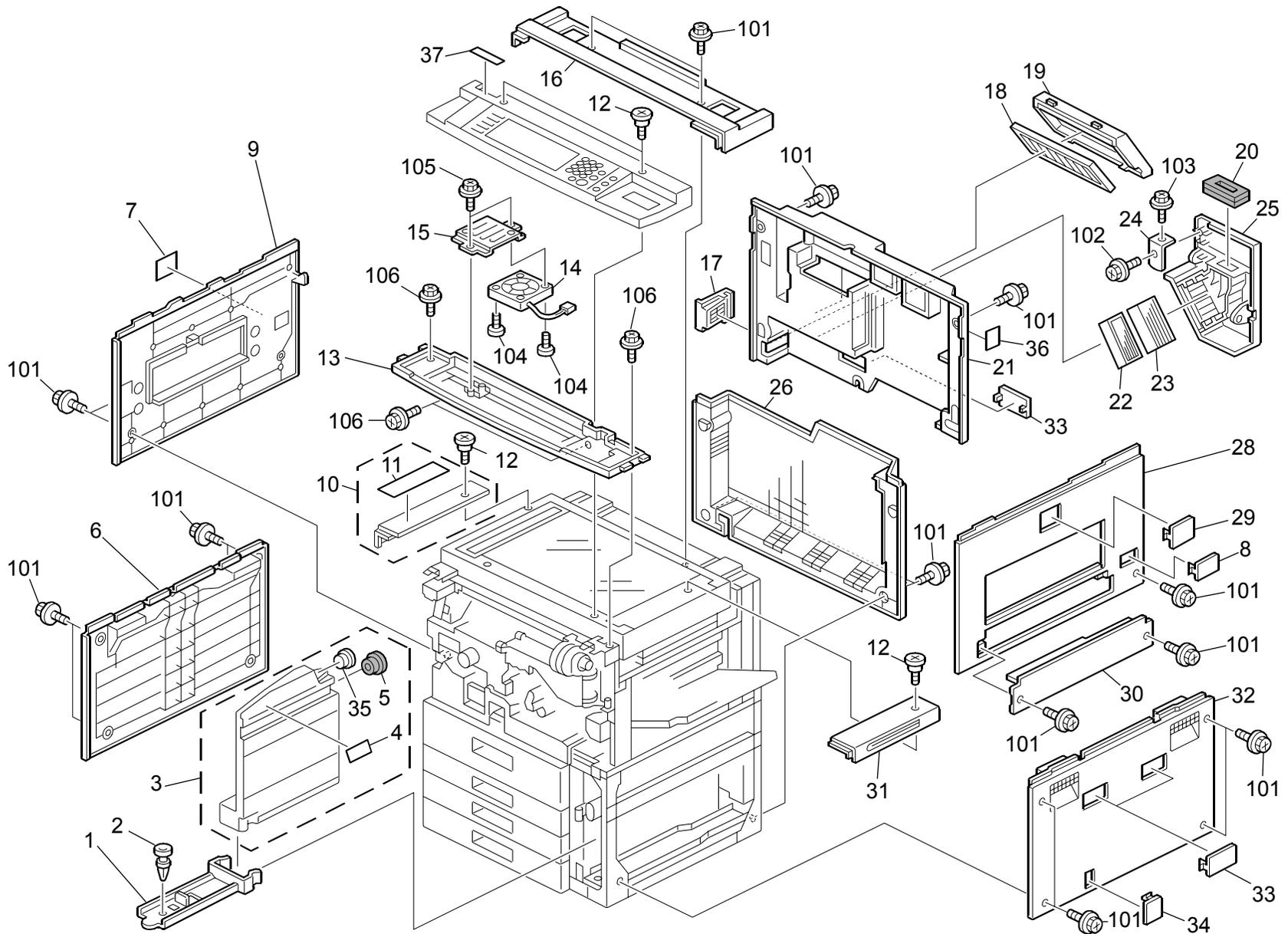
Index No.	Part No.	Description	Q'ty Per Assembly
25	B248 7017	Sheet: Model Name Plate: B248: REX	1
25	B248 7019	Sheet: Model Name Plate: B248: INF	1
25	B248 7028	Sheet: Model Name Plate: B248-67: LAN	1
25	B249 7012	Sheet: Model Name Plate: B249: EXP	1
25	B249 7015	Sheet: Model Name Plate: B249: GES	1
25	B249 7016	Sheet: Model Name Plate: B249: NSA	1
25	B249 7017	Sheet: Model Name Plate: B249: REX	1
25	B249 7019	Sheet: Model Name Plate: B249: INF	1
25	B249 7028	Sheet: Model Name Plate: B249-67: LAN	1
26	AA10 0006	Nut - M3.6	1
27	B247 6184	Inner Cover	1
28	B027 8521	O/I Holder - Assembly	1
29	B132 1226	Holder: Stand	1
30	B065 1371	Cloth Holder	1
31	B246 3342	Decal: Toner: Supply: Operation Sub-unit: EXP (-29)	1
31	B246 3345	Decal: Toner: Supply: Operation Sub-unit: DEU (-29)	1
31	B246 3346	Decal: Toner: Supply: Operation Sub-unit: FRA (-29)	1
31	B246 3347	Decal: Toner: Supply: Operation Sub-unit: ITA (-29)	1
31	B246 3348	Decal: Toner: Supply: Operation Sub-unit: ESP (-29)	1
32	B246 7707	Troubleshooting: MT-C3: NA	1
32	B246 7708	Troubleshooting: MT-C3: AA	1
32	B246 7737	Information: MT-C3: NA	1
32	B246 7738	Information: MT-C3: AA	1
33	B246 7607	O/I Copy: MT-C3: NA	1
33	B246 7907	O/I Security: MT-C3: NA	1
33	B246 7608	O/I Copy: MT-C3: AAA	1
33	B246 7907	O/I Security: MT-C3: AA	1
34	B234 8510	Decal: Size Indication: Multi-Language: C3	1
35	B082 6403	Decal: Power Source: Off: EXP	1
36	B070 1307	Decal: Paper Set Direction	1



Index No.	Part No.	Description	Q'ty Per Assembly
37	B065 1374	Cloth - DF Exposure Glass	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0450 4010N	Tapping Screw:M4x10	
103	0354 0080N	Screw:M4x8	
104	0451 4008N	Tapping Screw:4x8	
105	0951 4008N	Screw:Polished Round:M4x8	
106	0951 4012N	Screw:Polished Round:M4x12	
107	1607 1092	Ferrite Core:Rfc-10	

## 2.EXTERIOR 2 (B246/B248/B249/B250/B252/B253)

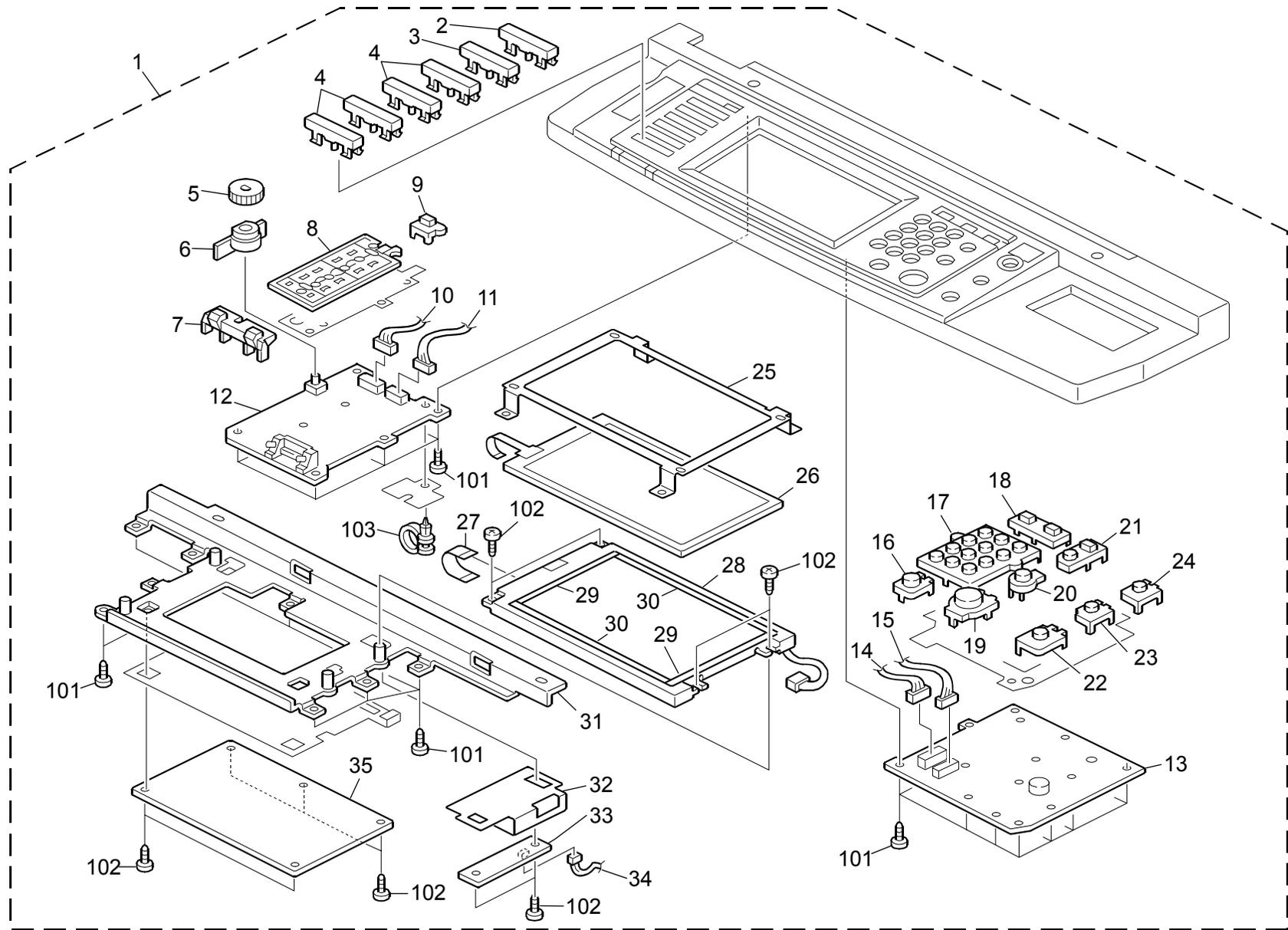


## 2.EXTERIOR 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 3689	Toner Collection Bottle Bracket	1
2	A096 3712	Ratch	1
3	B065 3690	Tank:Discharge Used Toner	1
4	AA00 0059	Caution Decal - English	1
5	A007 3751	Large Cap - Toner Collection Tank	1
6	B065 1334	Lower Left Cover	1
7	B065 4480	Decal - Cover	1
8	B065 1344	G4 Cap	1
9	B140 1304	Left Upper Cover	1
10	B065 1244	Upper Left Cover	1
11	B477 4391	Decal - Exposure Glass Cleaning	1
12	AA14 3559	Screw:M4:Dia5	3
13	B247 1312	Inner Cover - Operation Panel	1
14	AX64 0175	Fan Motor DC24V/1.44W	1
15	B065 1345	Fan Bracket	1
16	B065 1309	Upper Rear Cover	1
17	B247 1306	Capacitor Louver	1
18	AA01 2128	Filter	1
19	B247 1332	Louver Filter	1
20	B247 1354	Seal - Duct Cover	1
21	B247 1305	Cover - Rear Upper	1
22	B247 1234	Ozone Filter - Rear	1
23	AA01 0114	Front Ozone Filter	1
24	A293 1332	Duct Holder	1
25	B247 1237	Exhaust Duct Cover	1
26	B247 1308	Cover - Rear Lower	1
27	B477 4371	Decal - Cleaning (-29)	1
28	B065 1302	Upper Right Cover	1
29	B065 1343	NCU Cap	1
30	B065 1303	LCT Cover	1
31	B065 1310	Upper Right Cover	1
32	B065 1333	Lower Right Cover	1
33	B065 1341	Connector Cap	2
34	B065 1342	Coupling Cap	1
35	AA15 2315	Tank Seal	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B246 1376	Decal:Caption:Interface	1
37			1
101	0451 4010N	Tapping Screw:4x10	
102	0450 3008N	Tapping Screw - M3x8	
103	0451 3012N	Tapping Screw:3x12	
104	0313 0100N	Pan Head Screw:M3x10	
105	0450 4008N	Tapping Screw - M4x8	
106	0451 4008N	Tapping Screw:4x8	

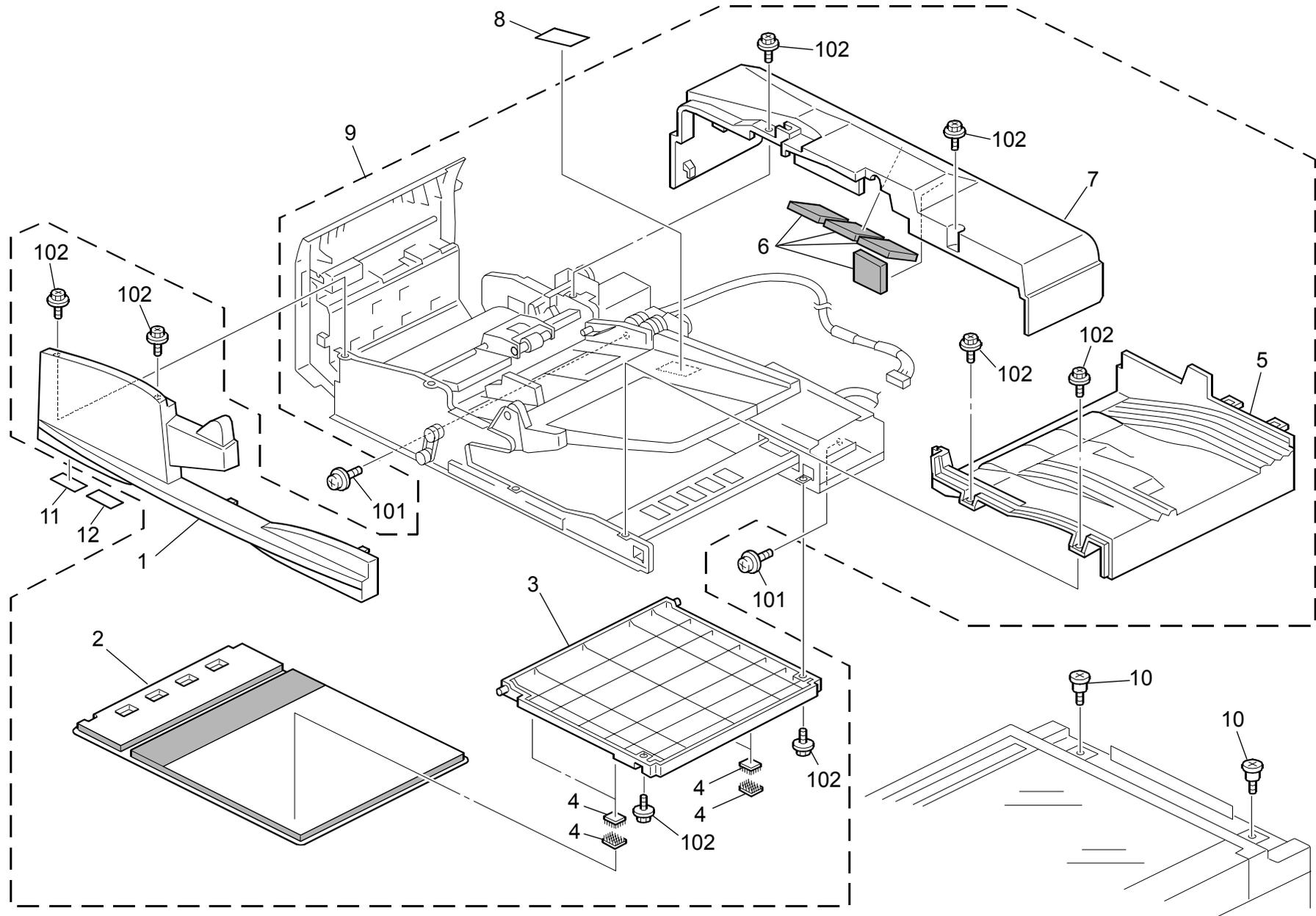
### 3. OPERATION PANEL (B246/B248/B249/B250/B252/B253)



### 3.OPERATION PANEL (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	B246 1404	Operation Sub-unit:M-C3:Basic:NA:Ass'y	1	28	B238 1485	LCD STN W-VGA	1
1	B246 1406	Operation Sub-unit:Basic:EU	1	29	B238 1534	LCD Spacer A	2
2	B238 1571	Keytop - Copy NA	1	30	B238 1535	LCD Spacer B	2
2	B238 1577	Keytop:Copy:EU	1	31	B247 1432	LCDC Bracket	1
3	B238 1572	Keytop - Doc NA	1	32	B238 1533	Insulator	1
3	B238 1578	Keytop:Doc:EU	1	33	B238 1486	Invertor STN	1
4	B223 1518	Keytop - Blank FB	4	34	B238 1484	Harness - Invertor	1
4	B238 1514	Keytop:Trans (B250/B252/B253)	1	35	B247 1461	PCB:LCDC:NA	1
4	B238 1515	Keytop - Printer (B250/B252/B253)	1	35	B247 1462	PCB:LCDC:EU	1
4	B238 1516	Keytop - Scanner (B250/B252/B253)	1				
4	B238 1576	Keytop:Function:NA (B250/B252/B253)	1				
5	B238 1521	Dial	1				
6	B238 1522	Cover:Volume:Lower	1				
7	B247 1431	Lens - Front	1				
8	B238 1547	Spacer - Keytop	1				
9	B238 1511	Keytop - Counter	1				
10	B238 1482	Harness - OP-L 12p	1				
11	B238 1483	Harness - OP-L 13p	1				
12	B238 1475	PCB OP-L	1				
13	B238 1470	PCB OP-R	1				
14	B238 1481	Harness - OP-R 13p	1				
15	B238 1480	Harness - OP-R 10p	1				
16	B238 1505	Keytop - Clear/Stop	1				
17	B238 1584	Keytop - 10key NA	1				
17	B238 1508	Keytop - 10key	1				
18	B238 1583	Keytop - Clear Modes	1				
19	B238 1504	Keytop - Start	1				
20	B238 1506	Keytop - Try Print	1				
21	B238 1509	Keytop - Interrupt	1				
22	B238 1552	Keytop	1				
23	B238 1550	Keytop - Login	1				
24	B238 1549	Keytop - Power Source	1				
25	B238 1557	Shading Plate - Touch Panel	1	101	0450 3010N	Tapping Screw - M3x10	
26	B223 1488	Touch Panel - W-VGA M	1	102	0353 0060N	Bind Screw - M3x6	
27	B238 1487	Cable FFC LCD	1	103	1105 0032	Clamp	

# 4.DF EXTERIOR (B246/B248/B249/B250/B252/B253)

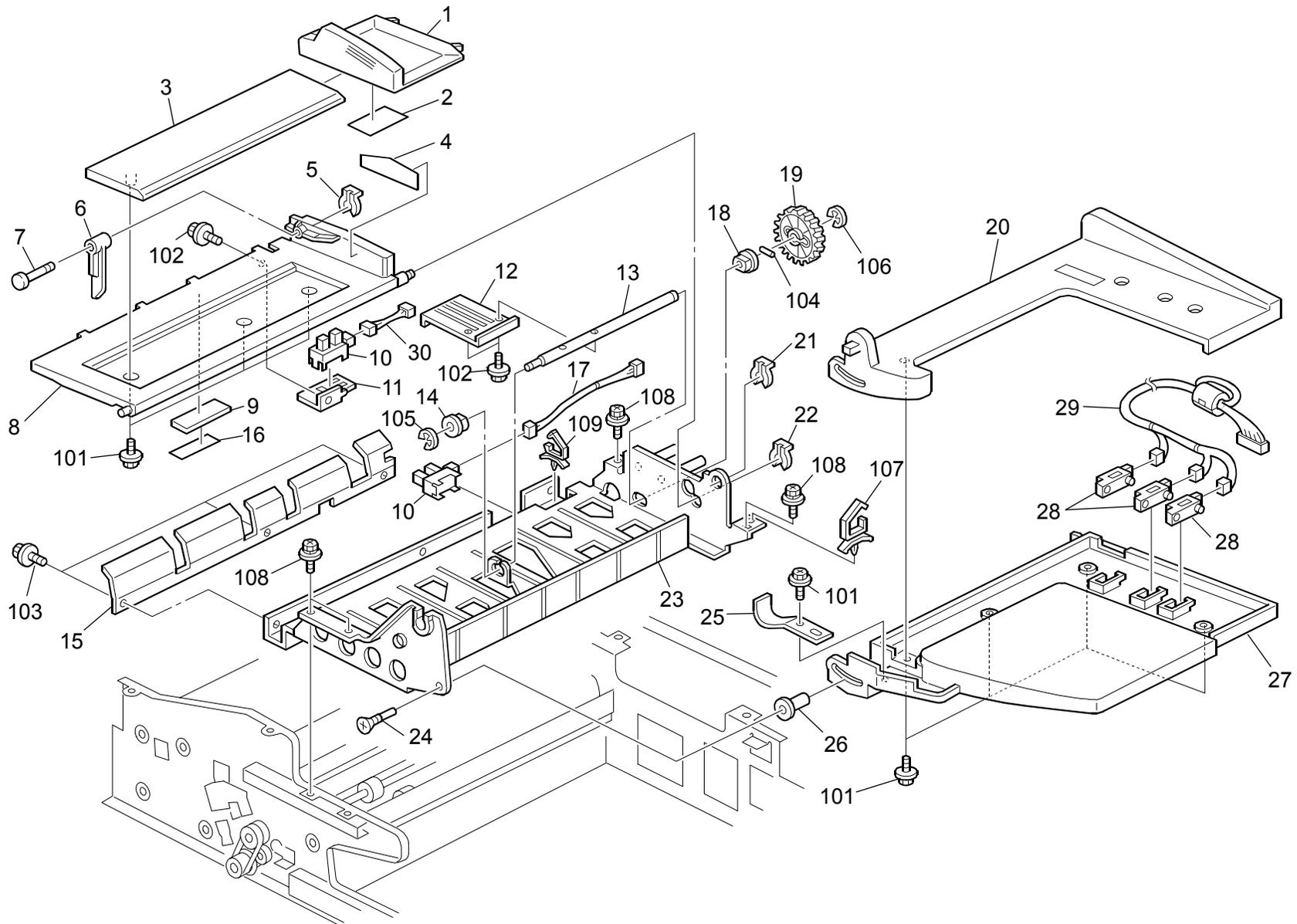


#### 4.DF EXTERIOR (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 1891	Front Cover	1
2	B477 2721	Pressure Plate:Ass'y	1
3	B477 1922	Lower Cover	1
4	B477 2715	Pressure Plate Tape	4
5	B477 1861	Exit Cover	1
6	B477 4916	Sound Proofing Material:Cover:Rear	4
7	B477 1912	Rear Cover	1
8	B477 4431	Decal - Original Table	1
9	B247 7000	SADF:DOM:Rohs:Ass'y	1
10	A859 7211	Stepped Screw	2
11	B477 4362	Decal - Misfeed Removal - Exit	1
12	B477 4381	Caution Decal -CIS	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 5010N	Screw:M5x10	
102	0451 3006N	Tapping Screw - 3x6	

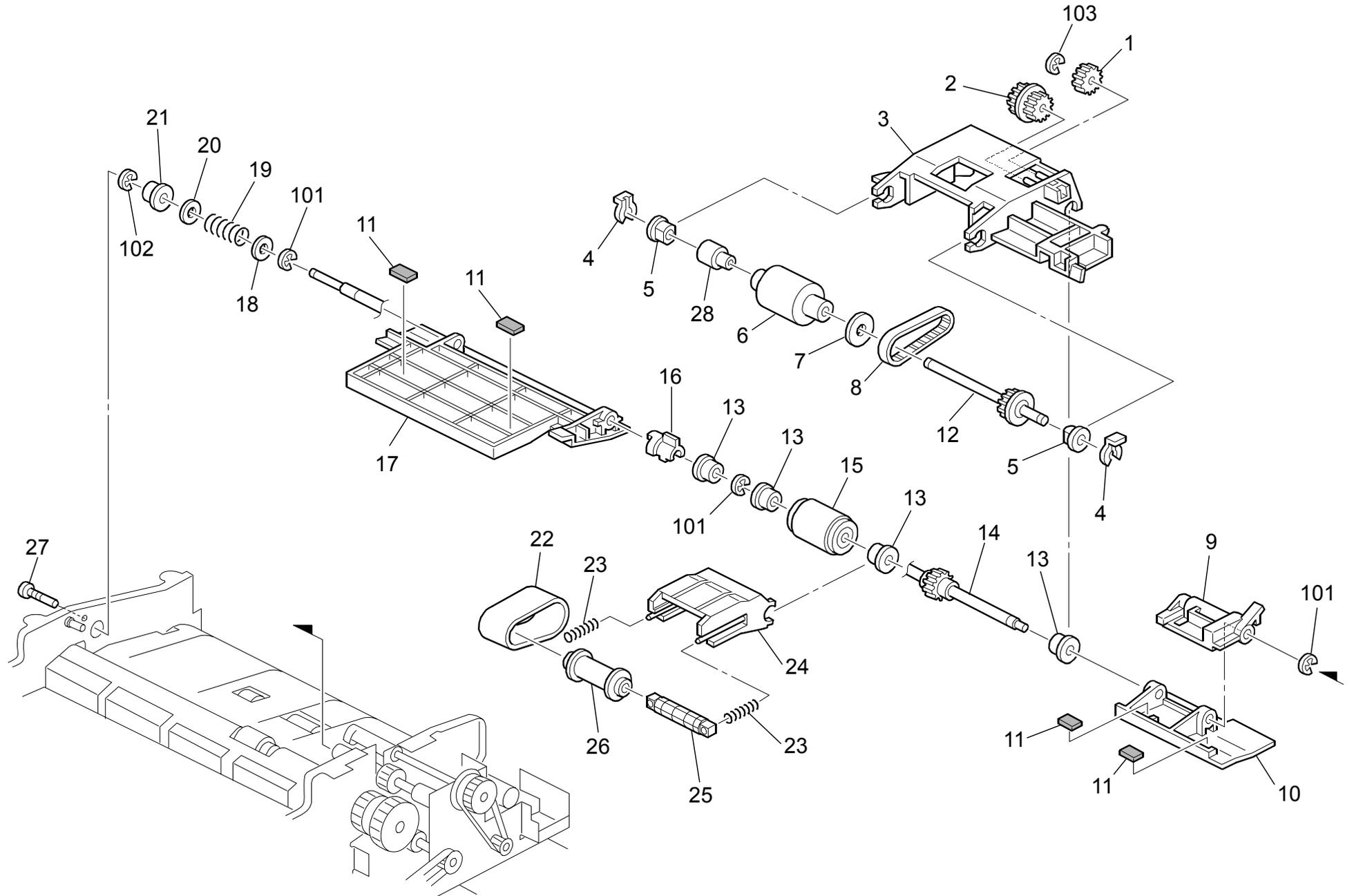
# 5.DF ORIGINAL FEED 1 (B246/B248/B249/B250/B252/B253)



### 5.DF ORIGINAL FEED 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 2272	Table Side Fence	1	101	0450 3008N	Tapping Screw - M3x8	
2	A376 4599	Side Fence Pad	1	102	0451 3006N	Tapping Screw - 3x6	
3	G564 4151	Rail - Side Fence	1	103	0454 3006Q	Tapping Screw - M3x6	
4	B652 2354	Decal:Base:Original	1	104	0632 0140G	Parallel Pin	
5	5206 2686	Snap Ring	1	105	0720 0040E	Retaining Ring - M4	
6	A806 1351	Original Sensor Feeler	1	106	0720 0060E	Retaining Ring - M6	
7	B477 2286	Original Sensor Feeler Stud	1	107	1105 0310	Harness Clamp - LWS-1S	
8	B477 2256	Base:Original Table	1	108	0802 5299	Tapping Screw - M3x8	
9	B477 2263	Cushion	1	109	1105 0511	Harness Clamp - LWS-0306ZC	
10	AW02 0156	Photointerruptor:Ee-sx4235a-p2	2				
11	B477 2281	Original Sensor Bracket	1				
12	B477 2323	Base Lift Lever	1				
13	B477 2322	Base Lift Shaft	1				
14	5053 0447	Bushing - 6mm	1				
15	A806 1335	Original Table Guide Plate	1				
16	B477 2264	Base Cushion Sheet	1				
17	B477 5743	Harness:Connecting:Sensor:Original	1				
18	5053 0223	Bushing - 8mm	1				
19	A806 2281	Gear - Z47	1				
20	B477 1738	Original Table:Face Front:Printing	1				
21	5215 2621	Snap Ring - M6	1				
22	5447 2681	Snap Ring	1				
23	B477 2290	Stay:Original Table:Ass'y	1				
24	AA14 3789	Shaft:Cleaner	1				
25	B477 1765	Spring Plate - Original Table Stop	1				
26	B477 1761	Original Table Stopper	1				
27	B477 1759	Original Table:Behind	1				
28	AW01 0112	Photo Reflection Sensor:Original Table	3				
29	B477 5631	Original Table Harness	1				
30	B477 5744	Harness:Connecting:Sensor:Base	1				

# 6.DF ORIGINAL FEED 2 (B246/B248/B249/B250/B252/B253)

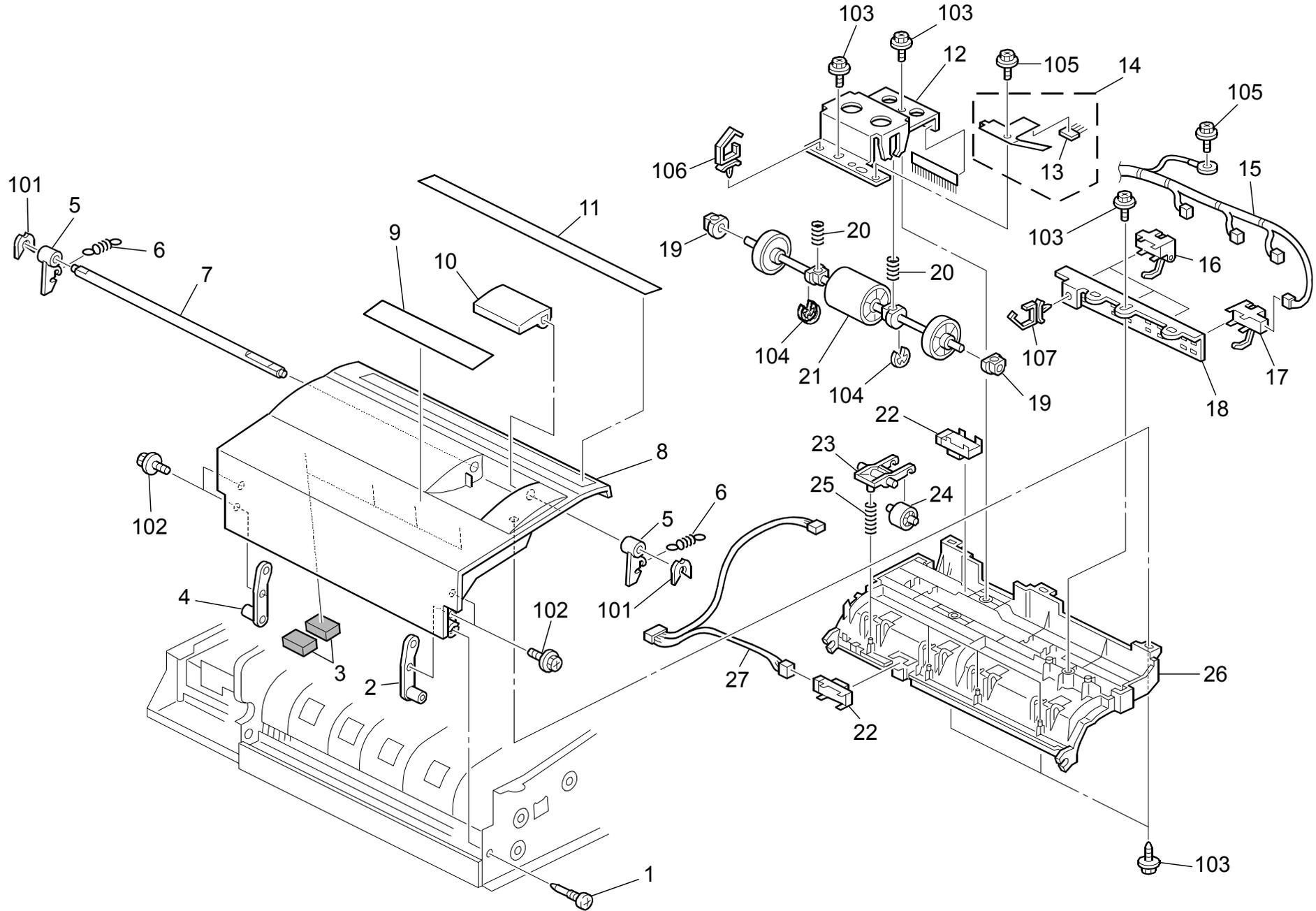


## 6.DF ORIGINAL FEED 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A806 2271	Gear - Z18	1
2	A806 2151	Timing Pulley - T19/Z23 S2M/M0.6	1
3	B477 2222	Pick-up Roller Bracket	1
4	5447 2681	Snap Ring	2
5	5053 0447	Bushing - 6mm	2
6	B477 2225	Pick-up Roller	1
7	AA13 2171	Spacer - 6x20x1	1
8	AA04 3335	Timing Belt:40S2M148	1
9	B477 2231	Pick-up Roller Lever	1
10	B477 2182	Rear Entrance Guide	1
11	A806 1163	Guide Plate Cushion	4
12	A806 2153	Timing Pulley - T27 S2M	1
13	A628 1225	Bushing - 8mm	3
14	B477 2191	Separation Shaft	1
15	A806 1293	Feed Belt Drive Roller	1
16	A680 1621	Feed-in Unit Stopper	1
17	B477 2172	Front Entrance Guide	1
18	AA13 2013	Spacer	1
19	AA06 3435	Compression Spring:Paper Feed:Joint	1
20	A418 1158	Spacer - M6.5x1	1
21	B301 1286	Bushing - 6x10x6	1
22	A806 1295	Feed Belt	1
23	A806 4261	Spring Belt Guide Roller	2
24	A806 1292	Feed Belt Bracket	1
25	A806 1298	Transport Belt Roller Shaft	1
26	A806 1294	Feed Belt Driven Roller	1
27	AA14 3788	Pin:Guide Plate:Paper Feed	1
28	B477 2226	Pickup Roller:Coupling	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0720 0040E	Retaining Ring - M4	
103	0720 0030E	Retaining Ring - M3	

# 7.DF ORIGINAL TRANSFER 1 (B246/B248/B249/B250/B252/B253)

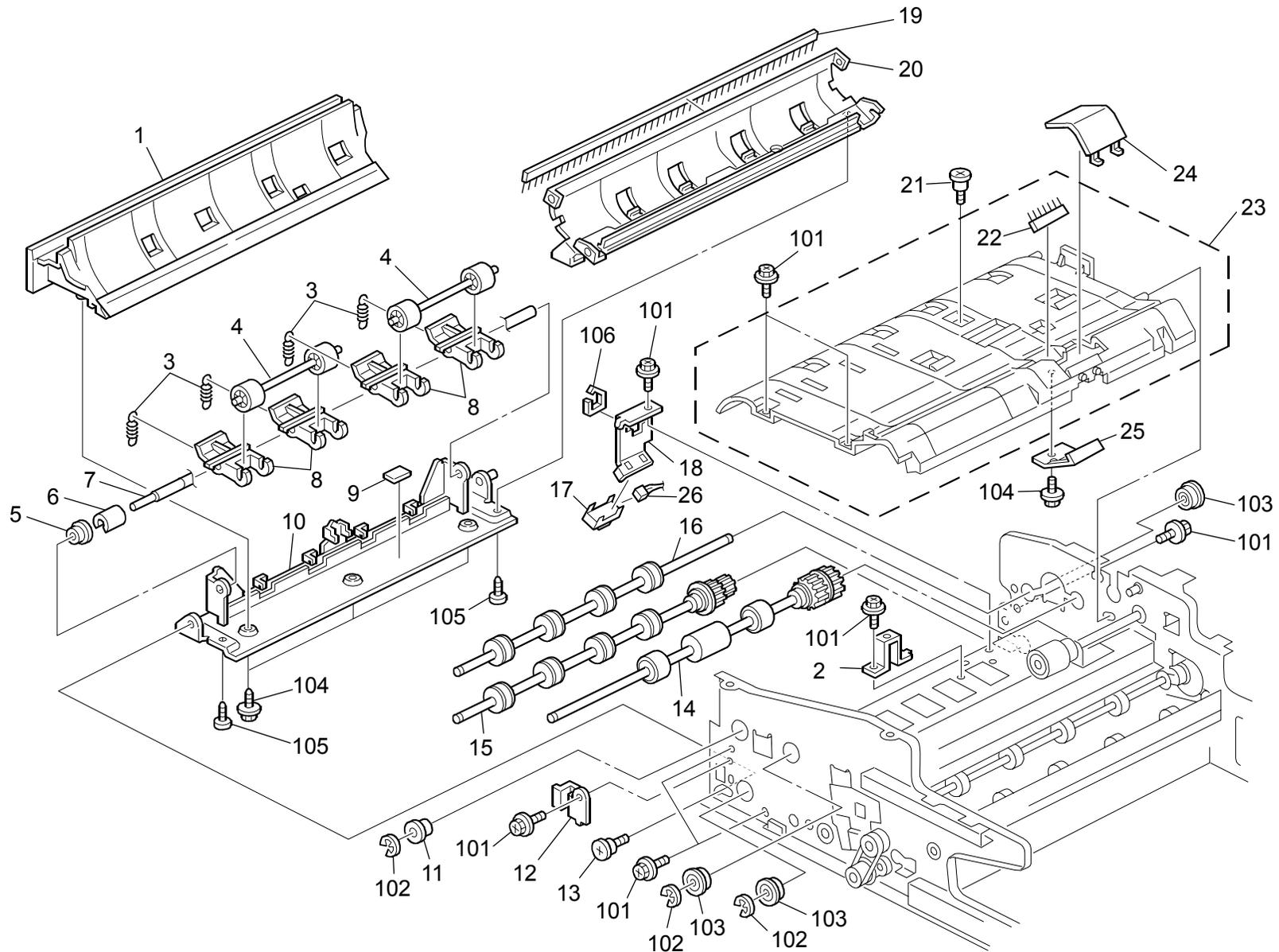


## 7.DF ORIGINAL TRANSFER 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3788	Pin:Guide Plate:Paper Feed	1
2	B477 1841	Front Cover Bracket	1
3	B477 4915	Sound Proofing Material:Cover:Paper Feed	2
4	B477 1851	Rear Cover Bracket	1
5	B477 1825	Paper Feed Release Lever	2
6	B477 4117	Spring	2
7	B477 1831	Grip Shaft	1
8	B477 1791	Paper Feed Cover	1
9	B477 4352	Decal - Misfeed Removal	1
10	B477 1821	Paper Feed Cover Grip	1
11	B652 1807	Decal:Size:Original	1
12	B477 2361	Pull Out Roller Bracket	1
13	A697 2131	Antistatic Brush	1
14	B477 2391	Paper Feed Grounding Plate	1
15	B477 5651	Paper Size Relay Harness	1
16	AW02 0155	Photointerruptor:Paper Size Sensor	3
17	AW02 0154	Photointerruptor:Entrance	1
18	B477 2382	Paper Size Sensor Bracket	1
19	AA08 0037	Bushing - 6mm	2
20	B477 4111	Spring	2
21	B477 2351	Driven Pull Out Roller	1
22	AW01 0117	Paper Feed Sensor	1
23	B477 2373	Relay Roller Arm	4
24	B477 2372	Driven Paper Feed Roller	4
25	B477 4113	Spring	4
26	B477 2342	Guide:Paper Feed:Upper	1
27	B477 5671	Registration Relay Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0805 0089	Retaining Ring - M4	
102	0451 3008N	Tapping Screw - M3x8	
103	0450 3008N	Tapping Screw - M3x8	
104	0720 0040E	Retaining Ring - M4	
105	0451 3006N	Tapping Screw - 3x6	
106	1105 0310	Harness Clamp - LWS-1S	
107	1105 0511	Harness Clamp - LWS-0306ZC	

# 8.DF ORIGINAL TRANSFER 2 (B246/B248/B249/B250/B252/B253)

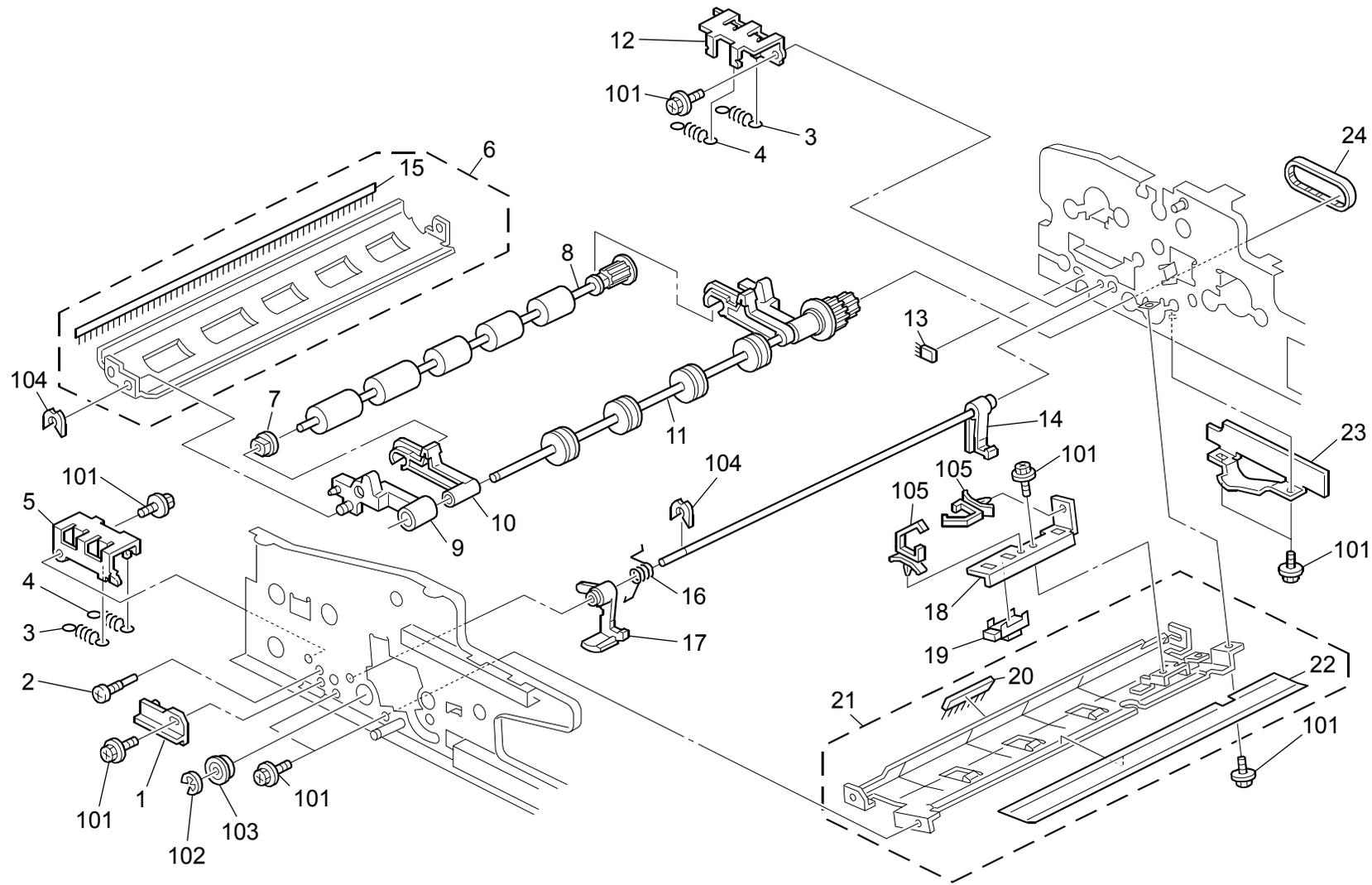


## 8.DF ORIGINAL TRANSFER 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 2581	Entrance Scanning Guide	1
2	B477 2145	Guide Bracket	2
3	B477 4115	Spring	4
4	B477 2577	Driven Entrance Scanning Roller	2
5	5324 1658	Bushing- 4x8x4.5mm	1
6	A374 2181	Spacer	1
7	B477 2575	Entrance Scanning Roller Shaft	1
8	B477 2574	Arm:Roller:Scanning:Entrance	4
9	A422 1063	Seal - 0.7x13x20	1
10	B477 2561	Entrance Scanning Base	1
11	AA08 2141	Bushing - 16x18x5	1
12	B477 1775	Paper Feed Cover Bracket	1
13	AA14 3791	Screw:Safety	1
14	B477 2111	Pull Out Roller	1
15	B652 2411	Roller:Scanning:Entrance:Drive	1
16	B477 2121	Drive Relay Roller	1
17	AW01 0117	Paper Feed Sensor	1
18	B477 2665	Registration Sensor Bracket	1
19	A859 3225	Discharge Brush	1
20	B652 2471	Guide Plate:Scanning:Entrance	1
21	5206 2684	Shoulder Screw - M3	1
22	B477 2143	Lower Anti-static Brush	1
23	B477 2141	Lower Paper Feed Guide	1
24	B477 2151	Separation Cap	1
25	B477 2161	Lower Grounding Plate	1
26	B477 5681	Registration Sensor Relay Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0720 0060E	Retaining Ring - M6	
103	0742 3808	Ball Bearing - 8x16x5	
104	0450 3008N	Tapping Screw - M3x8	
105	0453 3006N	Tapping Screw - M3x6	
106	1105 0514	Edge Saddle - Eds-0607I	

# 9.DF ORIGINAL TRANSFER 3 (B246/B248/B249/B250/B252/B253)

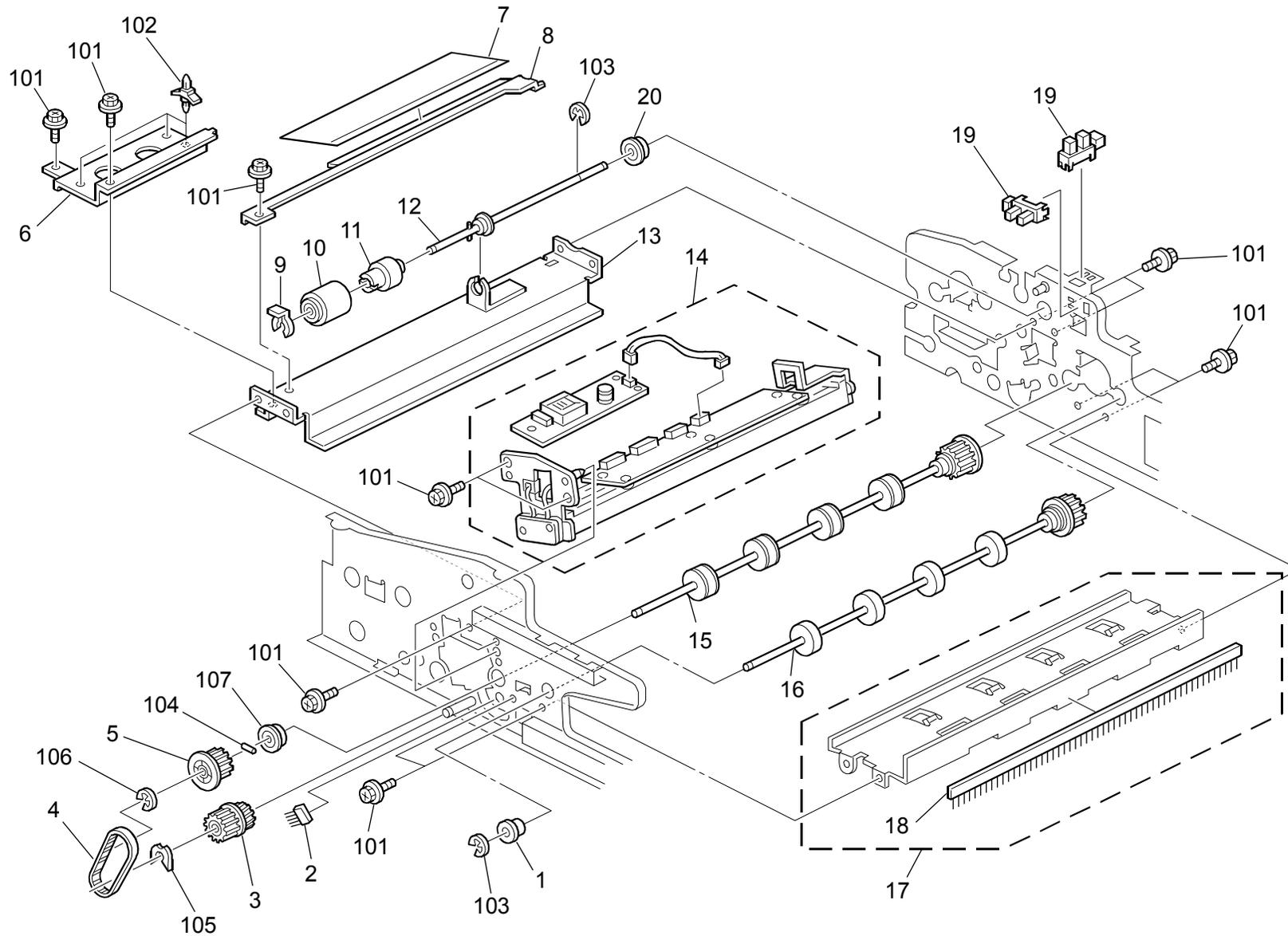


### 9.DF ORIGINAL TRANSFER 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 1191	Front Left Stopper	1
2	AA14 3789	Shaft:Cleaner	1
3	B477 4121	Spring	2
4	B477 4123	Spring	2
5	B477 1131	Front Scanning Bracket	1
6	B477 2517	Scanning Guide Plate	1
7	5053 0447	Bushing - 6mm	1
8	B477 2511	Scanning Roller	1
9	B477 2431	Front Scanning Arm	1
10	B477 2425	Front Scanning Roller Arm	1
11	B477 2421	Drive Scanning Roller	1
12	B477 1141	Rear Scanning Bracket	1
13	A697 2131	Antistatic Brush	1
14	B477 2451	Rear Lever Shaft - Misfeed Removal	1
15	B477 2516	Discharge Brush	1
16	B477 4125	Spring	1
17	B477 2455	Front Lock Hook - CIS	1
18	B477 2495	Paper Feed Sensor Bracket	1
19	AW01 0117	Paper Feed Sensor	1
20	B477 2491	Anti-static Brush	1
21	B477 2480	Upper Exit Scanning Guide Plate	1
22	B477 2487	Upper Exit Scanning Sheet	1
23	B477 2521	Scanning Roller Cover	1
24	AA04 3333	Timing Belt:60S2M168	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0720 0060E	Retaining Ring - M6	
103	0742 3808	Ball Bearing - 8x16x5	
104	0805 0089	Retaining Ring - M4	
105	1105 0511	Harness Clamp - LWS-0306ZC	

# 10.DF ORIGINAL TRANSFER 4 (B246/B248/B249/B250/B252/B253)

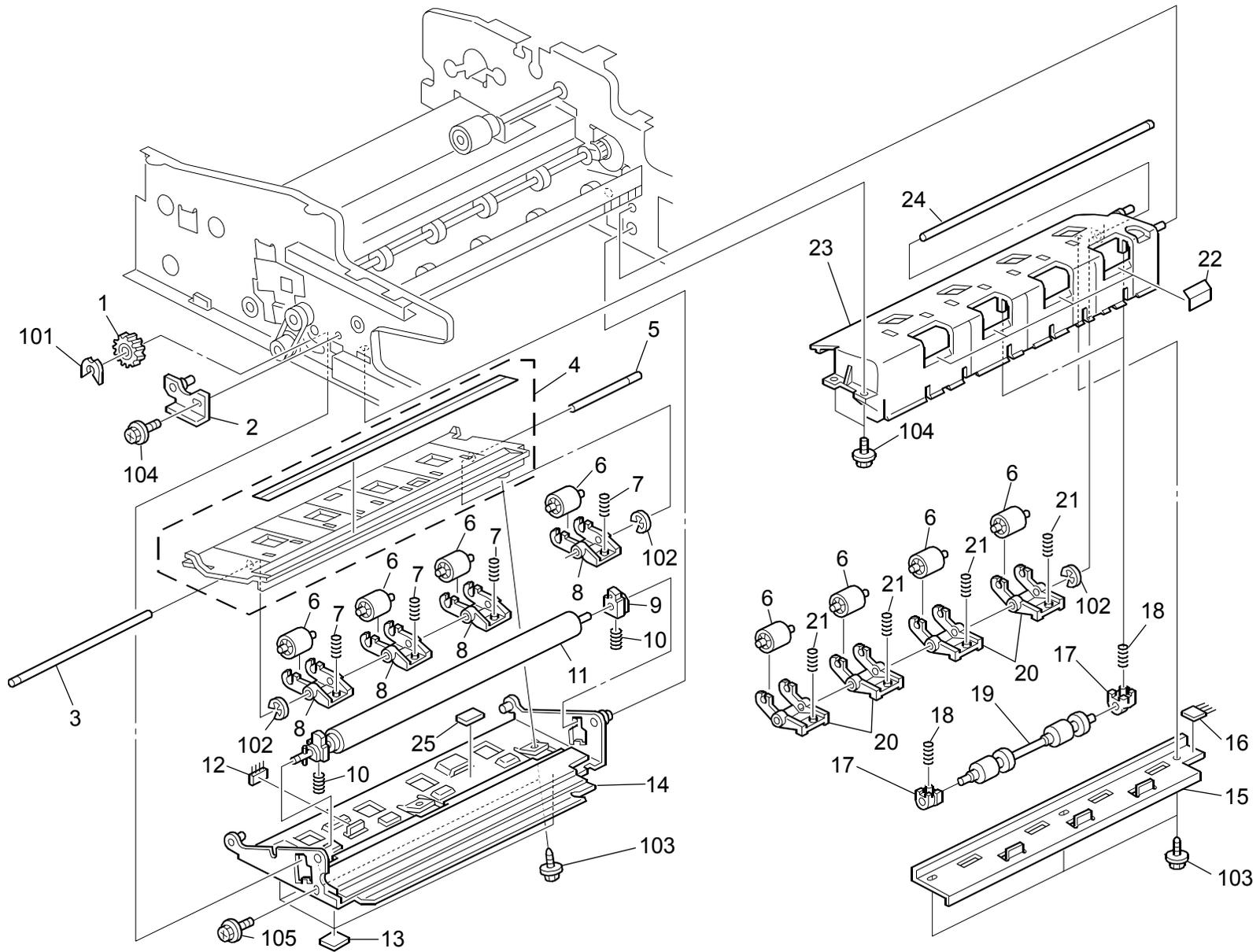


### 10.DF ORIGINAL TRANSFER 4 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A422 1078	Bushing - 6x12x4mm	1
2	B477 2621	Anti-static Brush	1
3	B477 3245	Pulley	1
4	AA04 3334	Timing Belt:40s2m174	1
5	B477 3243	Pulley	1
6	B477 3933	CIS Invertor Bracket	1
7	B477 2683	CIS Sheet	1
8	B477 2682	CIS Sheet Bracket	1
9	5447 2681	Snap Ring	1
10	A859 2241	Reverse Roller	1
11	A294 6700	Torque Limiter - 53mnm	1
12	B477 3131	Reverse Roller Shaft	1
13	B477 2131	Inverter Roller Stay	1
14	B477 5860	Contact Image Sensor:600DPI:Ass'y	1
15	B477 2441	Exit Cis Roller	1
16	B477 2811	Drive Exit Roller	1
17	B477 2820	Upper Exit Guide Plate	1
18	B351 3835	Discharge Brush - Exit	1
19	AW02 0141	Photointerruptor	2
20	A859 2230	Ball Bearing - 6x13x5	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	1105 0192	Locking Support	
103	0720 0040E	Retaining Ring - M4	
104	0632 0120G	Parallel Pin - 2x12	
105	0805 0089	Retaining Ring - M4	
106	0720 0060E	Retaining Ring - M6	
107	0742 3808	Ball Bearing - 8x16x5	

# 11.DF ORIGINAL EXIT (B246/B248/B249/B250/B252/B253)

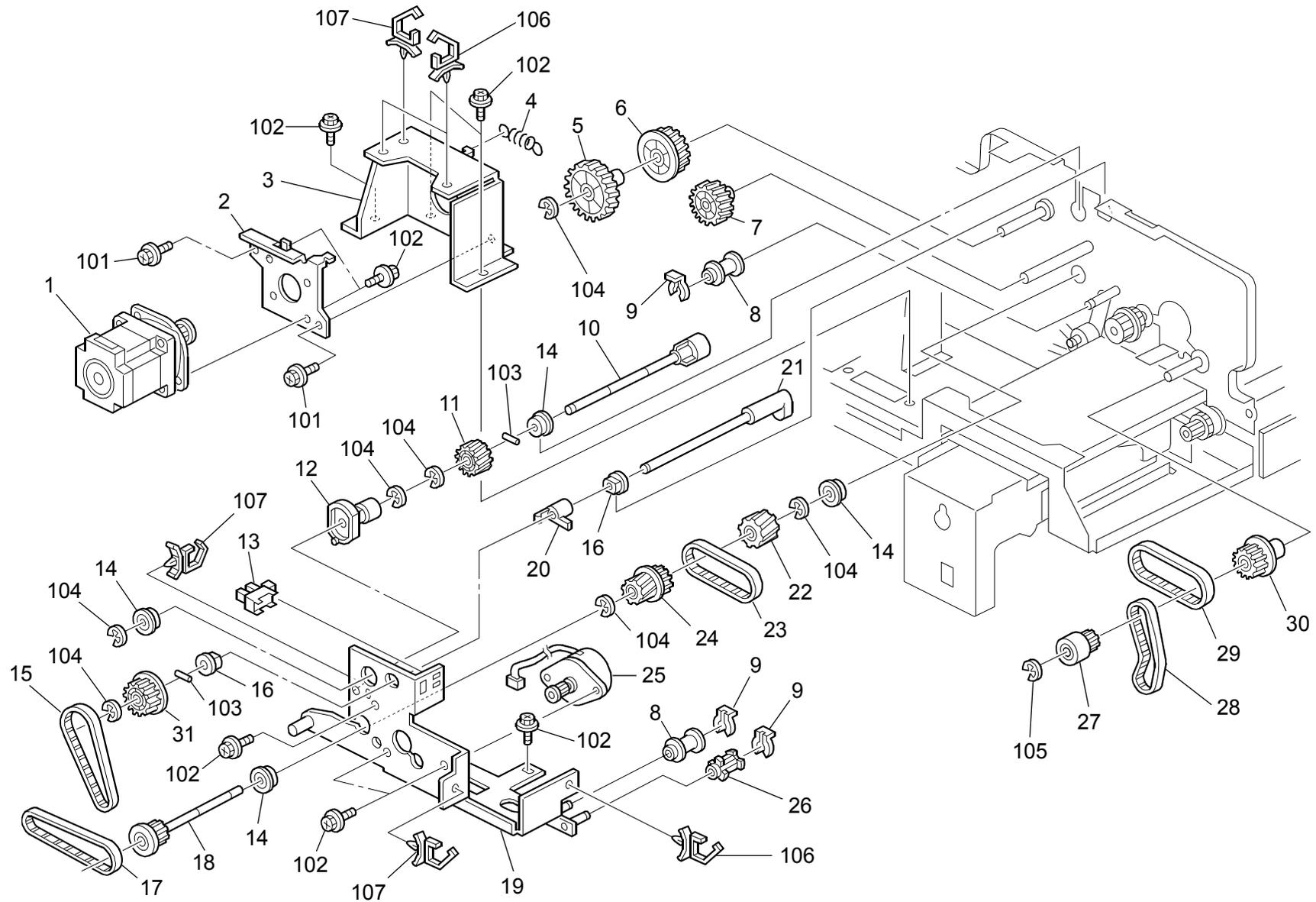


### 11.DF ORIGINAL EXIT (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 3241	Gear - 21Z	1
2	B477 2661	Back Scanning Positioning Pin	1
3	B477 2641	Long Arm Shaft	1
4	B477 2631	Lower Exit Guide Plate	1
5	B477 2645	Short Arm Shaft	1
6	B477 2636	Driven Exit Scanning Roller	8
7	B477 4127	Exit Arm Spring	4
8	B477 2637	Driven Exit Arm	4
9	B477 2653	Bushing - 6mm	1
10	B477 4129	Spring - 12n	2
11	B477 2651	Back Scanning Roller	1
12	B477 2621	Anti-static Brush	1
13	B477 2715	Pressure Plate Tape	4
14	B477 2611	Lower Exit	1
15	B477 2881	Guide Plate Bracket	1
16	A697 2131	Antistatic Brush	1
17	A859 4836	Bushing- Exit Driven Roller	2
18	B477 4131	Spring	2
19	B477 2861	Driven Exit Roller	1
20	B477 2872	Exit Arm	4
21	B477 4132	Spring	4
22	B477 2851	Lower Exit Guide Plate Sheet	4
23	B477 2841	Lower Exit Guide	1
24	B477 2875	Exit Shaft	1
25	A422 1063	Seal - 0.7x13x20	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0805 0089	Retaining Ring - M4	
102	0720 0030E	Retaining Ring - M3	
103	0450 3008N	Tapping Screw - M3x8	
104	0451 3006N	Tapping Screw - 3x6	
105	0454 3006Q	Tapping Screw - M3x6	

# 12.DF DRIVE/ELECTRICAL 1 (B246/B248/B249/B250/B252/B253)

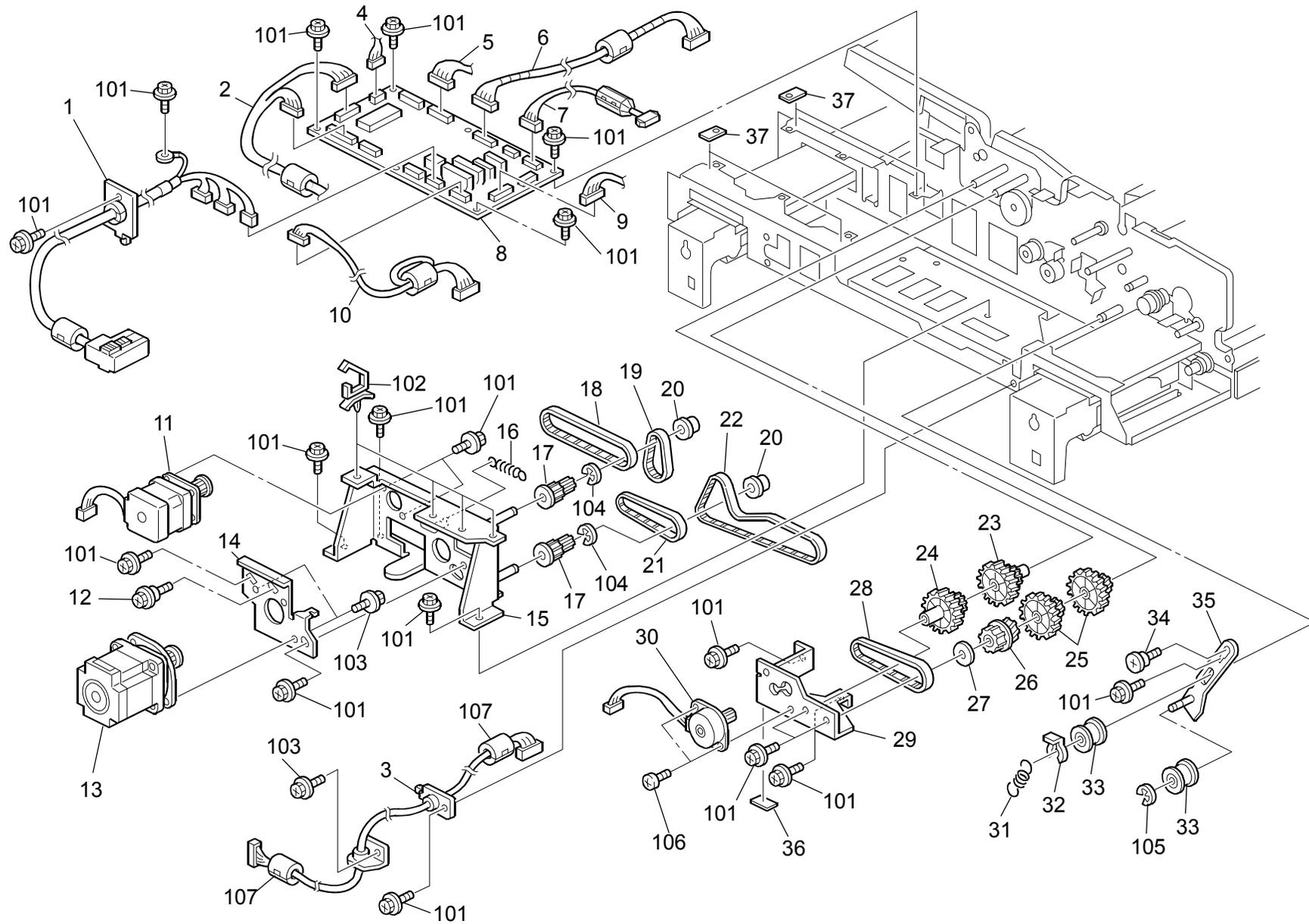


## 12.DF DRIVE/ELECTRICAL 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 3711	Paper Feed Motor - DC 7.4W	1
2	B477 3115	Paper Feed Motor Stay	1
3	B477 3111	Paper Feed Motor Bracket	1
4	AA06 0842	Tension Spring	1
5	B477 3163	Gear - 50Z	1
6	B477 3161	Gear - 37Z	1
7	B477 3151	Gear - 31Z	1
8	A548 2139	Pulley	1
9	5447 2681	Snap Ring	3
10	B477 3121	Separation Roller Shaft	1
11	B477 3123	Gear - 24Z	1
12	A806 2244	Separation Shaft Stopper	1
13	AW02 0141	Photointerruptor	1
14	A859 2230	Ball Bearing - 6x13x5	4
15	B652 1773	Timing Belt:B40S2M178	1
16	5053 0447	Bushing - 6mm	2
17	B652 1613	Timing Belt:B60S2M212	1
18	B477 3145	Pulley	1
19	B477 3181	Paper Feed Drive Bracket	1
20	A680 2262	Feeler - Pick-up Roller Cam	1
21	B477 3251	Pick-up Roller Cam	1
22	B477 3141	Gear - 23Z	1
23	B652 1643	Timing Belt:B40S3M186	1
24	B477 3143	Gear - 20Z	1
25	AX04 0139	Stepper Motor:Mm42:0.95A:9.5V	1
26	B477 3177	Pulley	1
27	B477 3173	Pulley	1
28	B652 1674	Timing Belt:B40S2M170	1
29	B652 1673	Timing Belt:B40S3M180	1
30	B477 3171	Pulley	1
31	B301 2141	Pulley - 39Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006N	Tapping Screw - 4x6	
102	0451 3006N	Tapping Screw - 3x6	
103	0632 0120G	Parallel Pin - 2x12	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	1105 0310	Harness Clamp - LWS-1S	
107	1105 0511	Harness Clamp - LWS-0306ZC	

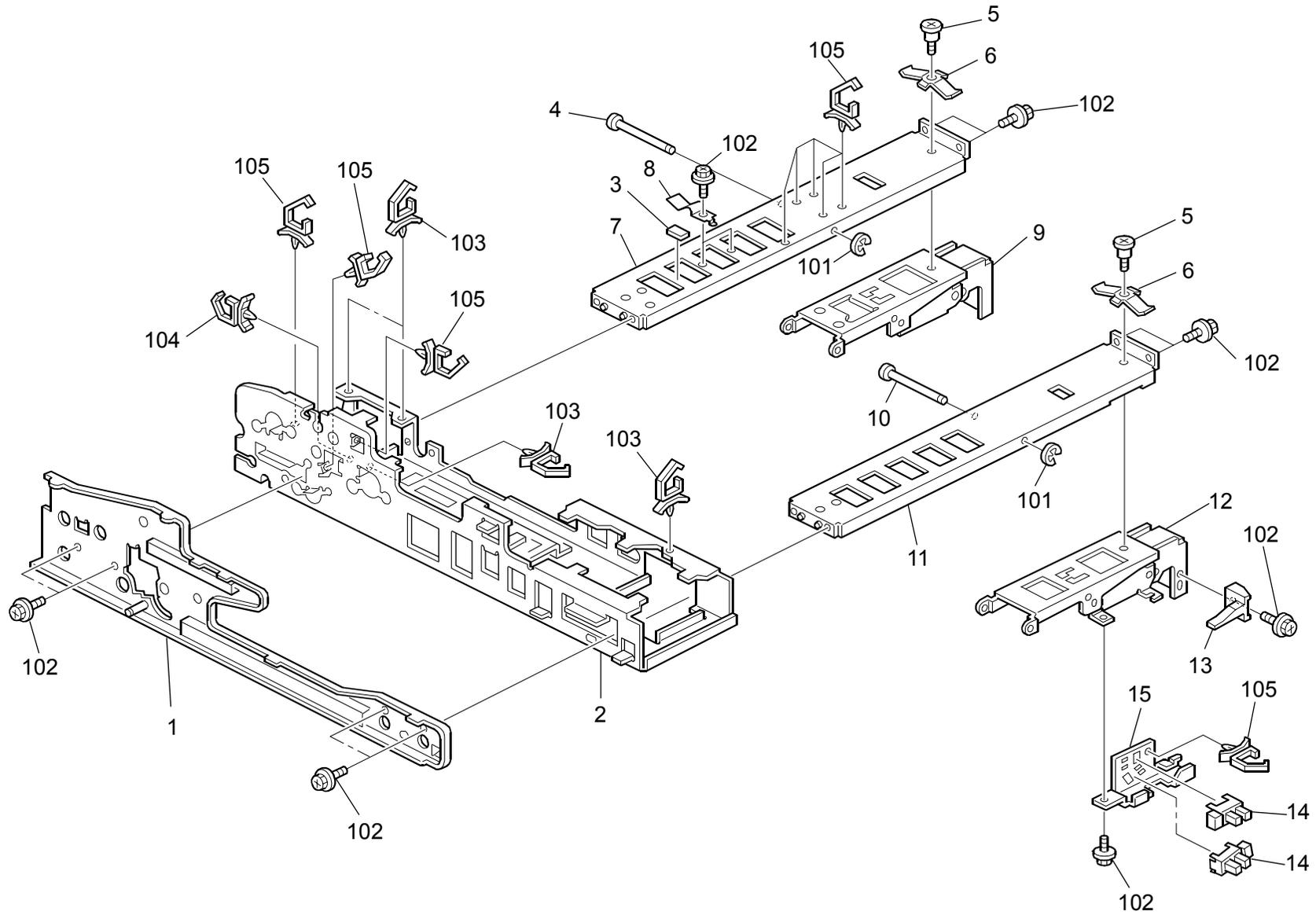
# 13.DF DRIVE/ELECTRICAL 2 (B246/B248/B249/B250/B252/B253)



### 13.DF DRIVE/ELECTRICAL 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 5751	Interface Harness	1	36	B477 2333	Motor Bracket Cushion	1
2	B477 5601	Registration Sensor Harness	1	37	B477 5521	Spacer:PCB	1
3	B477 5765	Harness:Cis:LVDS	1				
4	B477 5611	Detection Sensor Harness	1				
5	B477 5625	Harness:Sensor:Original Sensor	1				
6	B477 5735	Harness:ADF-CIS:Control	1				
7	B477 5711	Pick-up Motor Harness	1				
8	B477 5585	PCB:ADF:Ass'y	1				
9	B477 5691	Paper Feed Motor Harness	1				
10	B477 5721	CIS Harness	1				
11	B477 3731	Exit Motor - DC 3.9W	1				
12	AA14 3790	Screw:Contact Point	1				
13	B477 3721	Scanning Motor- DC 7.4W	1				
14	B477 3215	Scanning Motor Stay	1				
15	B477 3211	Scanning Motor Bracket	1				
16	AA06 0991	Tension Spring:Tension:Transport	1				
17	B477 3217	Pulley	2				
18	AA04 3330	Timing Belt:60S2M296	1				
19	AA04 3331	Timing Belt:60S3M114	1				
20	5936 2321	Rubber Bushing - Vibration Damper	1				
21	AA04 3329	Timing Belt:80S2M166	1				
22	AA04 3332	Timing Belt:80S3M516	1				
23	A806 2285	Gear - Z20/Z47	1				
24	A806 2287	Gear - Z20/Z47	1				
25	A806 2283	Gear - Z20/Z47	2				
26	A806 2161	Timing Pulley - T30/Z20 S2M/M0.8	1				
27	AA13 2152	Spacer - 8x20x1	1				
28	B652 2347	Timing Belt:B40S2M158	1				
29	B477 2334	Bracket:Motor:Base	1	101	0451 3006N	Tapping Screw - 3x6	
30	B652 2911	Stepper Motor:Base:Rise:Ass'y	1	102	1105 0488	Harness Clamp	
31	B477 4141	Spring - 12.6n	1	103	0451 4006N	Tapping Screw - 4x6	
32	5215 2621	Snap Ring - M6	1	104	0720 0040E	Retaining Ring - M4	
33	B477 3175	Pulley	2	105	0720 0060E	Retaining Ring - M6	
34	AA14 3789	Shaft:Cleaner	1	106	0353 0050N	Screw-m3x5	
35	B477 3236	Tension:Peen	1	107	1607 0623	Ferrite Core - TFC-16-8-13	

# 14.DF FRAME SECTION (B246/B248/B249/B250/B252/B253)

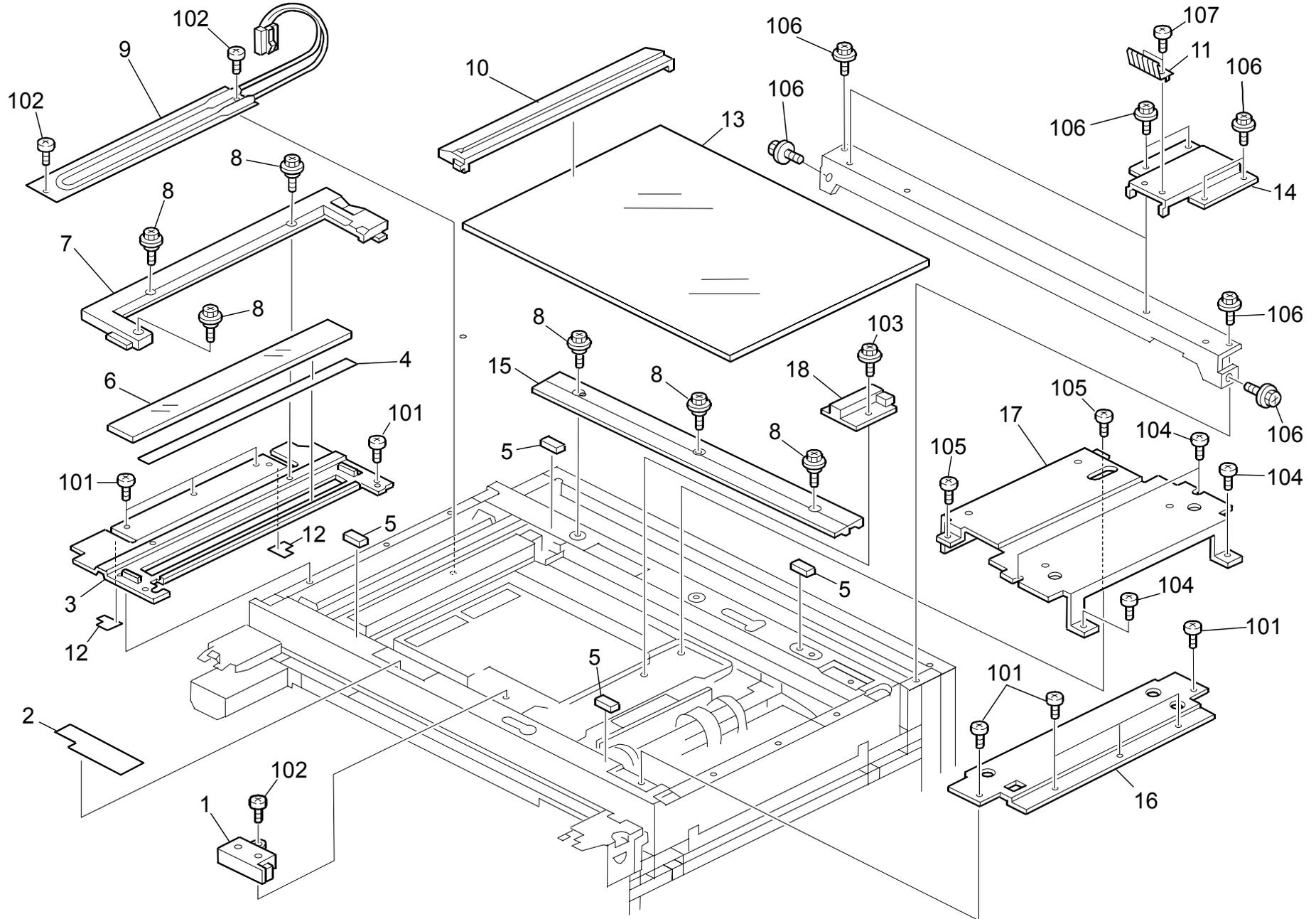


### 14.DF FRAME SECTION (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B477 1111	Front Side Plate	1
2	B477 1121	Rear Side Plate	1
3	B477 2333	Motor Bracket Cushion	1
4	B477 1171	Arm Shaft	1
5	AA14 3832	Release Spring Holder	2
6	B301 1136	Spring Plate - 0.4mm	2
7	B477 1152	Stay:Frame:Left	1
8	B477 4921	Clamp	1
9	B477 1561	Hinge:Left:Ass'y	1
10	A806 1135	Contact Point Shaft	1
11	B477 1161	Right Frame Stay	1
12	B477 1571	Hinge:Right:Ass'y	1
13	B477 1185	Sensor Feeler	1
14	AW02 0141	Photointerruptor	2
15	B477 1181	Sensor Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0030E	Retaining Ring - M3	
102	0451 3006N	Tapping Screw - 3x6	
103	1105 0310	Harness Clamp - LWS-1S	
104	1105 0290	Harness Clamp - HORIZONTAL	
105	1105 0511	Harness Clamp - LWS-0306ZC	

# 15.OPTICS SECTION 1 (B246/B248/B249/B250/B252/B253)

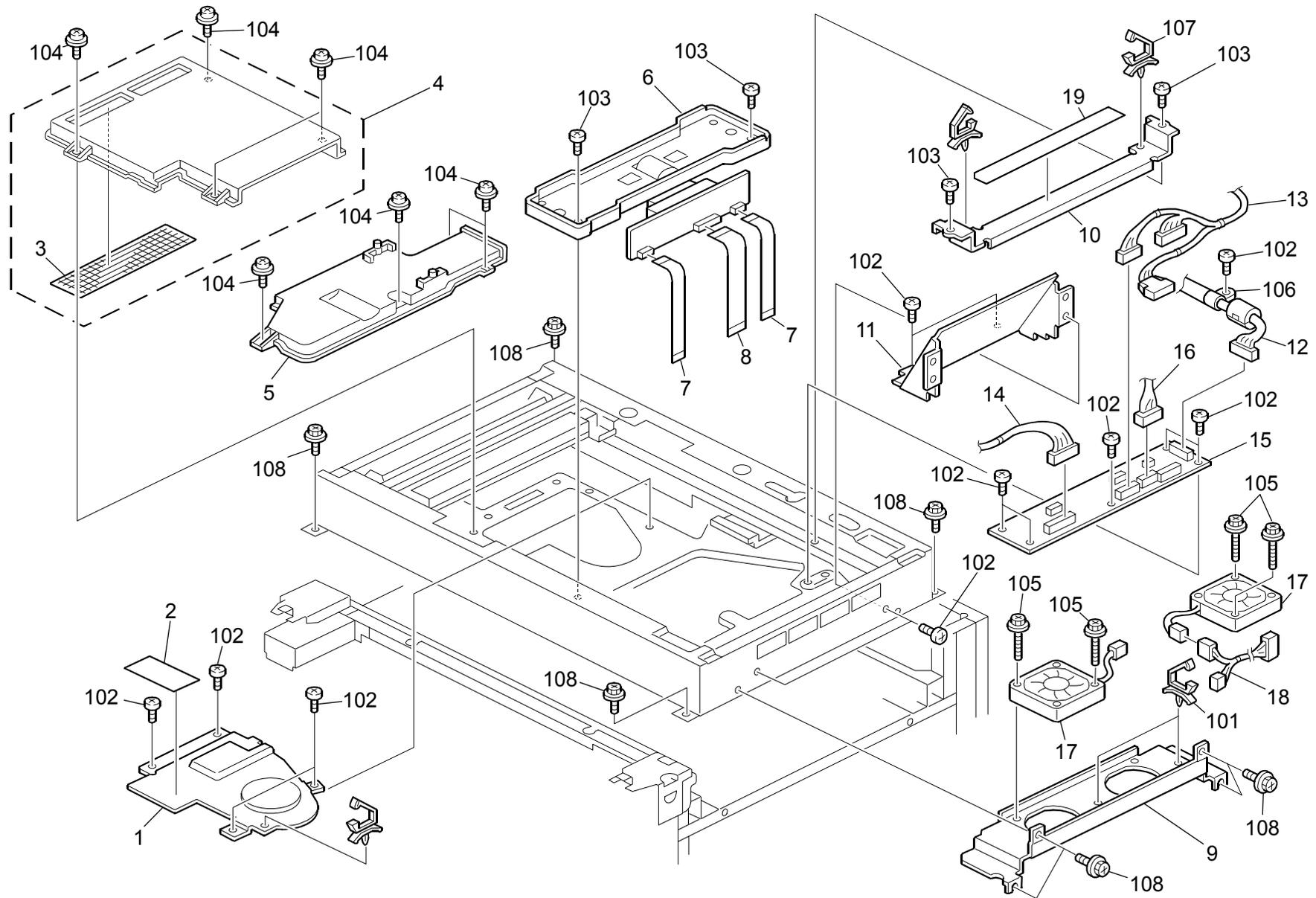


### 15.OPTICS SECTION 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AW01 0130	Original Sensor:H=3-80	1
2	AA15 0704	Seal - 90x29.5x0.2	1
3	B065 1787	Scale Bracket	1
4	B065 1782	Seal	1
5	5442 1924	Exposure Glass Cushion	4
6	BC01 2003	Sheet Through Exposure Glass	1
7	B065 1772	Left Scale	1
8	AA14 3520	Shoulder Screw - M3	5
9	B246 1835	Heater:120V:9W	1
9	B246 1836	Heater:230V:9W	1
10	B246 1775	Scale:Sheet Through:NA	1
10	B247 1776	Scale - Sheet Through	1
11	B065 1843	Grounding Plate	1
12	B065 1773	Scale Bracket Seal	2
13	AC01 2067	Exposure Glass	1
14	B065 1093	ADF Bracket	1
15	B247 1788	Scale - Rear	1
16	B065 1785	Right Stay	1
17	B065 1841	Inner Cover	1
18	AW01 0116	Original Sensor:H=1-66	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0040N	Screw - M3X4	
102	0353 0060N	Bind Screw - M3x6	
103	0450 3008N	Tapping Screw - M3x8	
104	0353 0080N	Screw:M3x8	
105	0354 0080N	Screw:M4x8	
106	0451 4008N	Tapping Screw:4x8	
107	0453 3008N	Binding Self Tapping Screw:3x8	

# 16.OPTICS SECTION 2 (B246/B248/B249/B250/B252/B253)

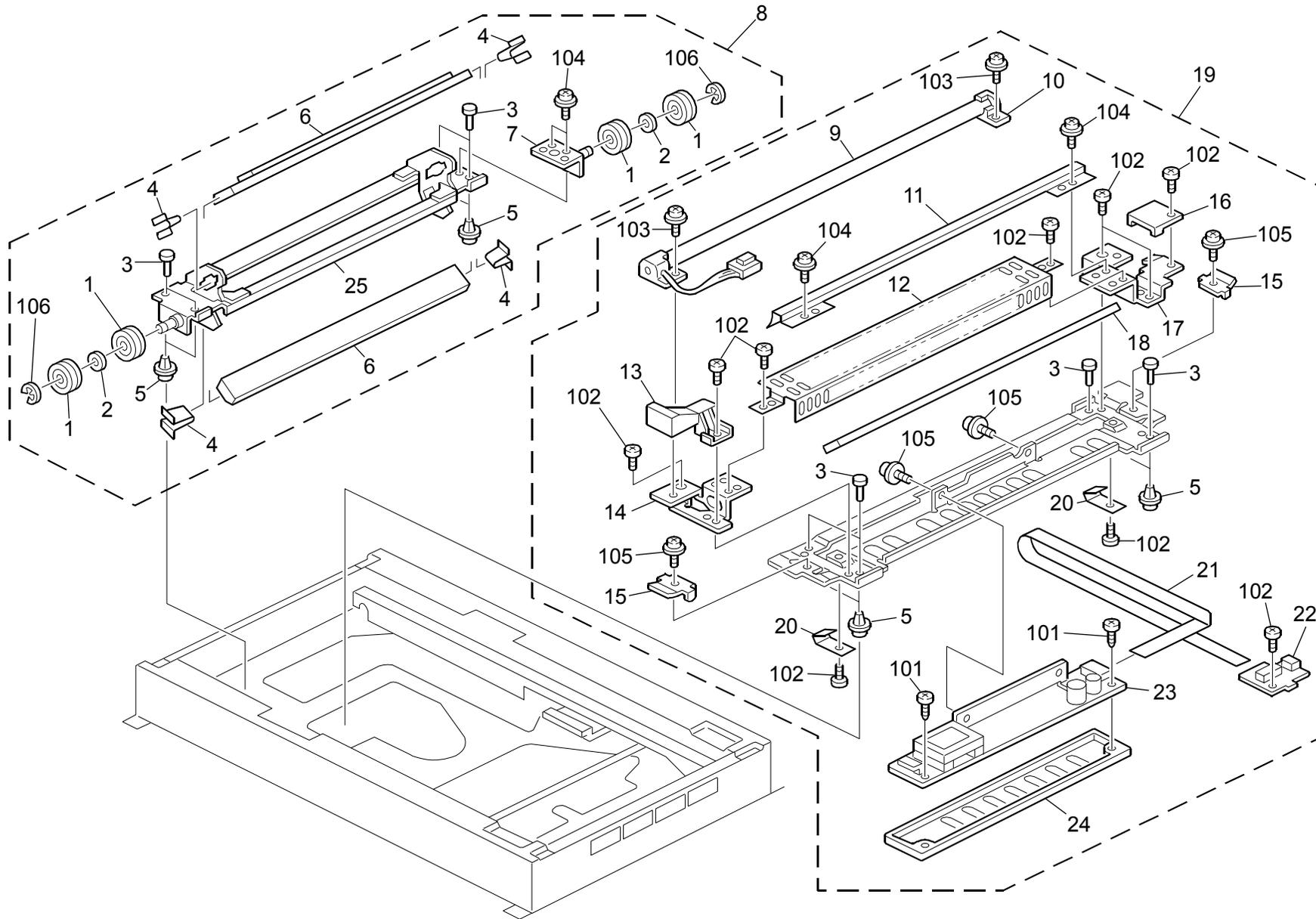


## 16.OPTICS SECTION 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 1691	Cover - Polygon Mirror Motor	1
2	G029 1982	LD Decal	1
3	B065 1798	Filter:Duct:Scanner	1
4	B065 1791	Left Scanner Duct	1
5	B065 1801	Right Scanner Duct	1
6	B247 1721	Lens Unit	1
7	B247 5471	Harness:FFC:SBU:15wick:120mm	2
8	B247 5472	Harness:FFC:SBU:40wick:120mm	1
9	B065 1171	Development Fan Bracket	1
10	B065 1833	Harness Bracket	1
11	B065 1698	Development Cooling Duct	1
12	B247 5401	Cable - LVDS SBU	1
13	B246 5650	Harness:Scanner Unit	1
14	B247 5405	Harness - LCDC	1
15	B247 5195	PCB VIB	1
16	B065 5501	VIB Power Source Harness	1
17	AX64 0182	Fan Motor DC24V/2.88W	2
18	B065 1172	Development Fan Harness	1
19	B065 1834	Insulating Sheet	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0511	Harness Clamp - LWS-0306ZC	
102	0353 0060N	Bind Screw - M3x6	
103	0354 0080N	Screw:M4x8	
104	0951 3008N	Screw:Polished Roud:M3x8	
105	0451 4020N	Tapping Screw - M4x20	
106	1105 0306	Metal Clamp - Al-4	
107	1105 0516	Clamp	
108	0451 4008N	Tapping Screw:4x8	

# 17.OPTICS SECTION 3 (B246/B248/B249/B250/B252/B253)

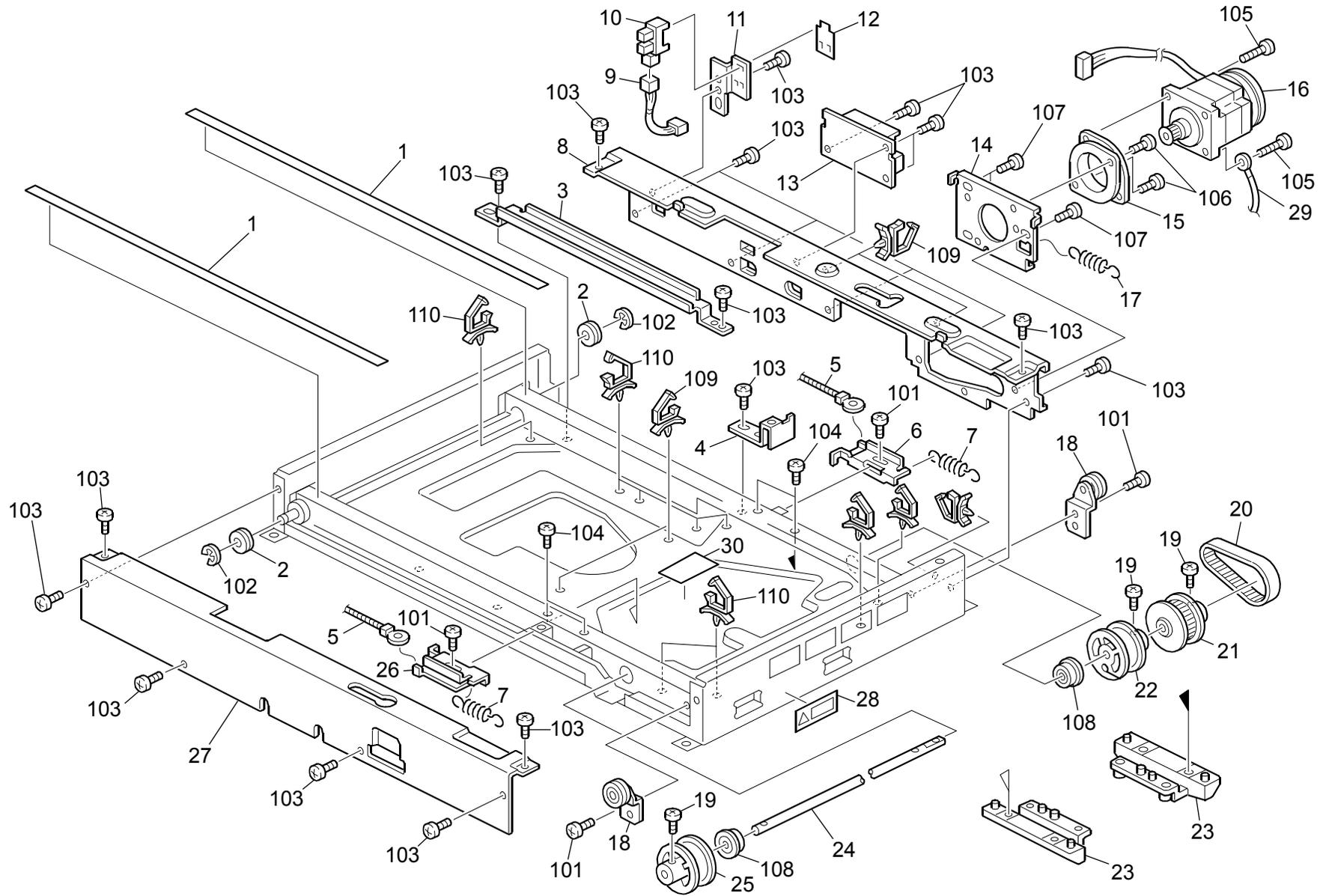


### 17.OPTICS SECTION 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB03 2717	Pulley - 26Z	4
2	AA13 2142	Spacer - M8	2
3	B132 1820	Scanner Shoe Pin	8
4	A293 1766	2nd Mirror Plate	4
5	A069 1883	Shoe - Scanner	8
6	B065 1766	Second Mirror	2
7	B247 1753	Adjusting Pin:Carriage:No.2:Peen	1
8	B247 1751	Carriage:No.2:Ass'y	1
9	AX50 0081	Exposure Lamp	1
10	A294 1712	Rear Holder - Lamp	1
11	B065 1735	Reflector	1
12	B065 1736	Invertor Cover	1
13	B065 1741	Harness Guide	1
14	B065 1733	1st Scanner Front Side Plate	1
15	B065 1737	Stay	2
16	B065 1740	Harness Plate	1
17	B065 1734	1st Scanner Rear Side Plate	1
18	B065 1743	1st Mirror	1
19	B247 1732	Carriage:No.1:Ass'y	1
20	B065 1738	Spring Plate	2
21	B140 5610	Harness - Scanner No.1	1
22	B247 1748	Base:Connecting	1
23	B247 1747	Invertor:Xenon Lamp	1
24	B065 1742	Insulator	1
25	B247 1752	Base:Carriage:No.2:Peen	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3006P	Tapping Screw - M3x6	
102	0453 3006N	Tapping Screw - M3x6	
103	0954 4008N	Screw - M4X8	
104	0951 3006N	Screw - M3X6	
105	0954 3008N	Screw - M3X8	
106	0720 0060E	Retaining Ring - M6	

# 18.OPTICS SECTION 4 (B246/B248/B249/B250/B252/B253)

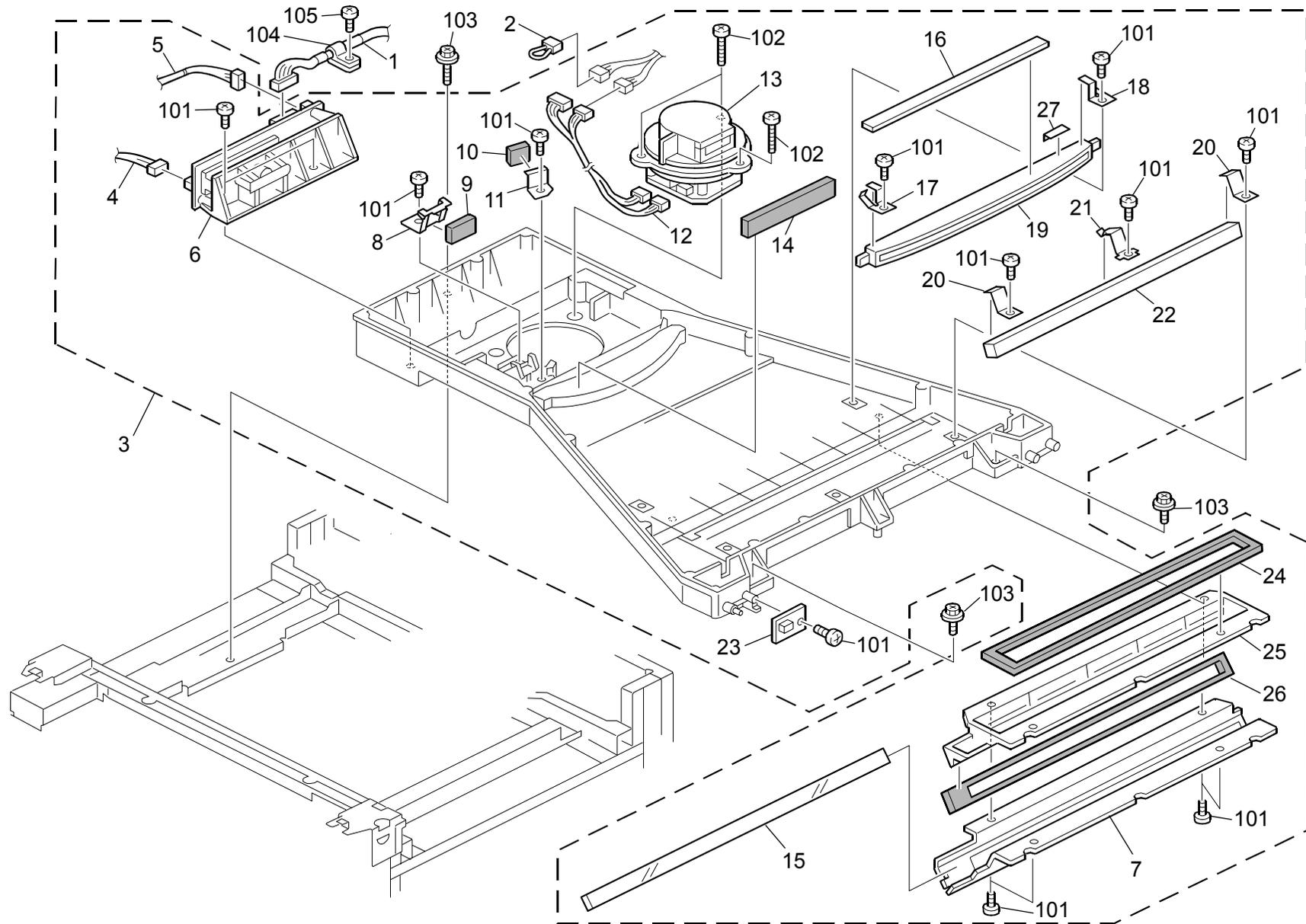


### 18.OPTICS SECTION 4 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A293 1674	Front Slide Rail	2
2	AB03 2717	Pulley - 26Z	2
3	B065 1830	Scanner Board Guide	1
4	B065 1831	Scanner Board Bracket	1
5	B140 1715	Scanner Wire	2
6	B065 1713	Rear Wire Tension Bracket	1
7	AA06 0221	Gripper Solenoid Spring	2
8	B065 1685	Rear Frame	1
9	B065 5454	HP Sensor Relay Harness	1
10	AW02 0160	Paper Feed Sensor	1
11	B065 1825	H.P. Sensor Bracket	1
12	A267 1820	Sheet - Photointerrupter	1
13	B247 5180	PCB SDRB	1
14	B065 1706	Bracket - Scanner Motor	1
15	A134 1724	Cushion - Stepper Motor	1
16	B065 1708	Stepper Motor	1
17	B247 1701	Tension Spring	1
18	B140 1680	Idler Pulley	2
19	B132 1719	Screw:Mechanical Drive Section	3
20	B065 1717	Timing Belt	1
21	AB03 0727	Pulley - 58Z	1
22	AB03 2070	Pulley	1
23	B065 1688	Lens Holder Block	2
24	B247 1711	Shaft:Drive	1
25	AB03 2069	Pulley	1
26	B065 1712	Front Wire Tension Bracket	1
27	B065 1682	Front Frame	1
28	G029 1982	LD Decal	1
29	B065 5471	Grounding Wire	1
30	B140 1837	FFC Insulating Sheet	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0080N	Screw:M4x8	
102	0720 0060E	Retaining Ring - M6	
103	0353 0060N	Bind Screw - M3x6	
104	0314 0080N	Philips Pan Head Screw - M4x8	
105	0314 0120N	Screw - M4X12	
106	0314 0060N	Screw - M4X6	
107	0354 0060N	Screw-m4x6	
108	0805 3368	Ball Bearing - 8x16x5mm	
109	1105 0487	Harness Clamp	
110	1105 0489	Harness Clamp - LWS 1316	

# 19.LASER UNIT (B246/B248/B249/B250/B252/B253)

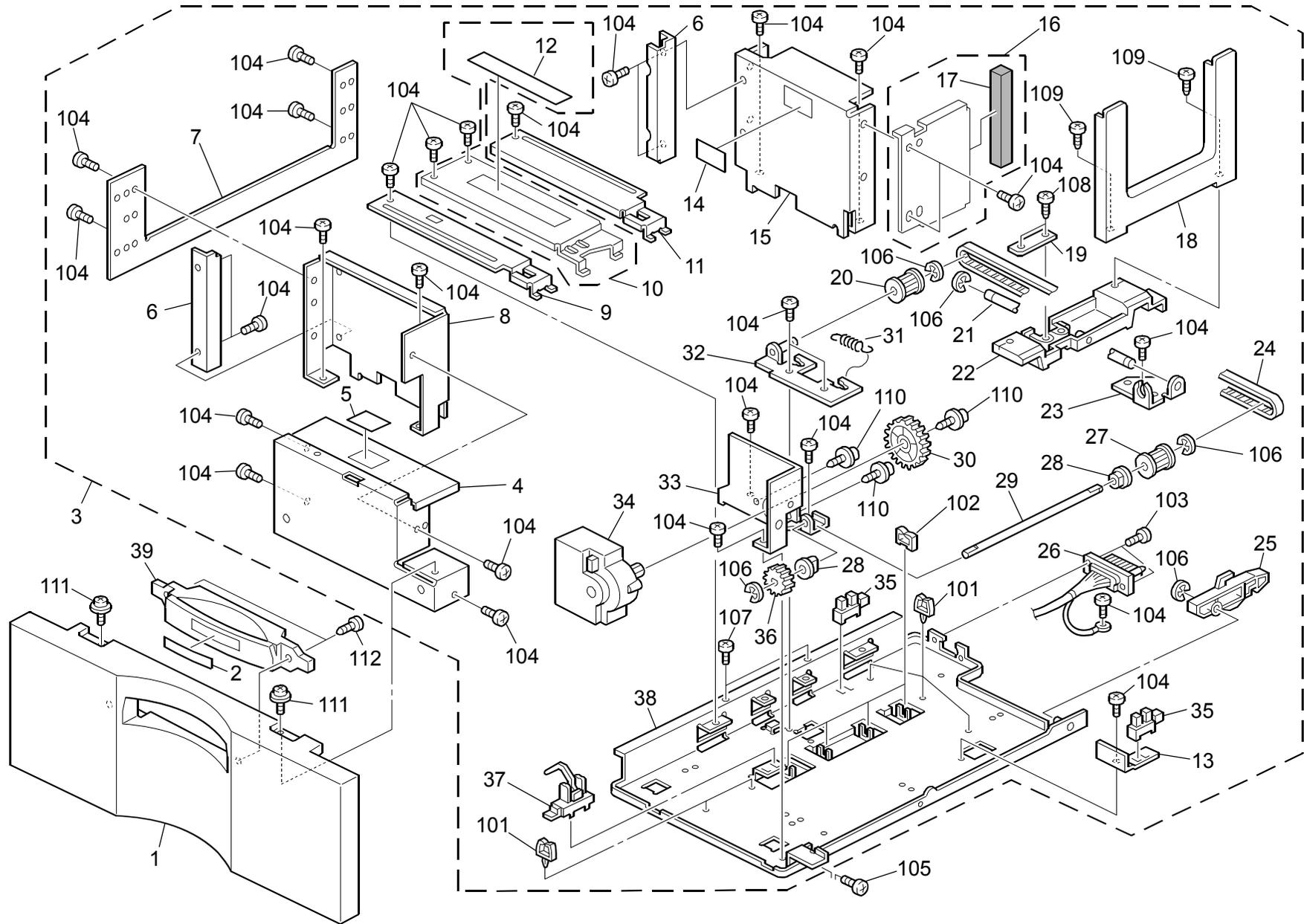


### 19.LASER UNIT (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 5403	Cable - LVDS LDB	1
2	B065 5489	Harness (B065)	1
3	B247 1852	Imaging Unit	1
4	B247 5477	Harness - Laser Diode Unit	1
5	B247 5437	Harness - Laser Diode Control	1
6	B247 1859	Laser Diode Unit	1
7	B065 1940	Shield Glass Rail	1
8	B065 1912	Lens Holder - L0	1
9	AC02 4007	Lens - L0	1
10	AC03 0147	1st Mirror	1
11	B065 1915	1st Mirror Holder	1
12	B065 5453	Relay Polygon Motor Harness	1
13	AX06 0324	Polygon Mirror Motor	1
14	B065 1955	Seal - Lens L1	1
15	AC01 5037	Shield Glass	1
16	G570 2827	Supporting Plate	1
17	B065 1925	Lens Holder - L2 Right	1
18	B065 1926	Lens Holder - L2 Left	1
19	GC02 5010	DTL	1
20	B065 1930	2nd Mirror Holder	2
21	B065 1932	Middle Mirror Holder	1
22	AC03 0148	2nd Mirror	1
23	B247 5320	PCB Sync Detector	1
24	B065 1946	Seal - Shield Glass Holder	1
25	B065 1944	Shield Glass Holder	1
26	B065 1945	Seal - Shield Glass	1
27	B065 1958	Sheet - Shielding Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0080N	Screw:M3x8	
102	0354 0080N	Screw:M4x8	
103	0451 4010N	Tapping Screw:4x10	
104	1105 0306	Metal Clamp - Al-4	
105	0353 0060N	Bind Screw - M3x6	

# 20.TANDEM TRAY 1 (B246/B248/B249/B250/B252/B253)

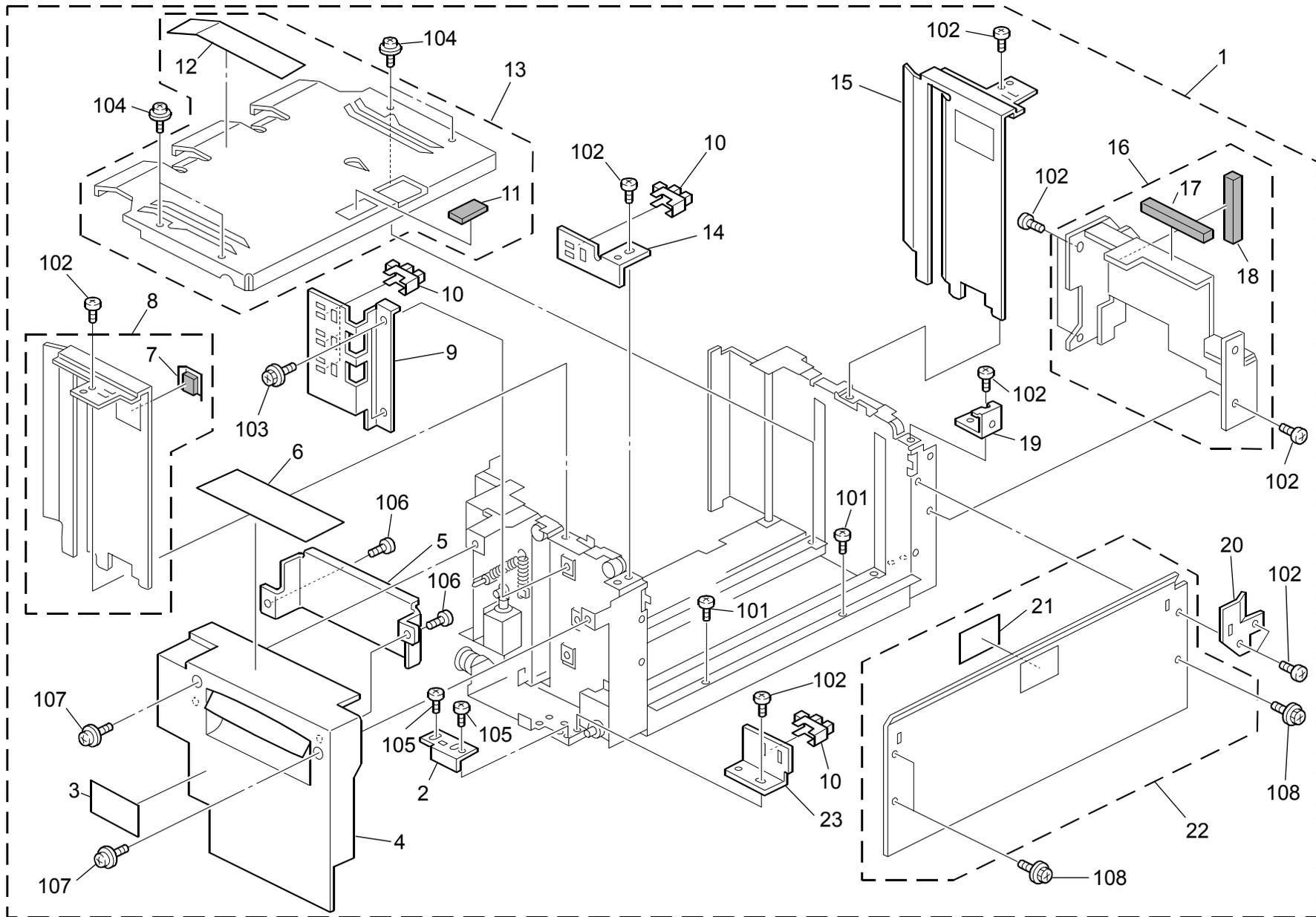


## 20.TANDEM TRAY 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 6630	Cover - Tandem LCT	1
2	AA00 3211	Decal:Paper Tray:Display:1	1
3	B246 6615	Tandem LCT:Left:Letter	1
3	B247 6603	Tandem LCT Unit - Left	1
4	B098 6646	Bracket:Cover:Tandem LCT	1
5	B065 6846	Decal - Paper Set - Left	1
6	B098 6647	End Fence:Auxiliary	2
7	B098 6645	Side Plate:Tandem LCT:Left Sideways	1
8	B098 6643	Side Fence:Tandem LCT:Left Front	1
9	B098 6640	Tray Bottom Plate:Left Front	1
10	B098 6639	Tray Bottom Plate:Left Middle:Ass'y	1
11	B098 6642	Tray Bottom Plate:Left Rear	1
12	A096 6678	Decal - Left Paper Set	1
13	B065 6831	Sensor Bracket	1
14	AA00 2010	Decal - Paper Level	1
15	B098 6644	Side Fence:Tandem LCT:Left Rear	1
16	B098 6649	Cover:Rear:Tandem LCT:Ass'y	1
17	A293 6649	Rear Cover Cushion - Tandem LCT	1
18	B247 6624	Back Fence - Left	1
19	B065 6823	Timing Belt Cover	1
20	AB03 3085	Timing Pulley - 15T	1
21	B247 6950	Shaft:Slider:Back Fence	1
22	B132 7564	Slider:Back Fence:Left	1
23	B065 6830	Pulley Bracket	1
24	AA04 3271	Timing Belt S3M 196T	1
25	A248 6615	Coupling Lever - Left	1
26	B247 6701	Harness - Tandem LCT Left	1
27	AB03 3084	Timing Pulley - 15T	1
28	5053 0447	Bushing - 6mm	2
29	AA14 0686	Shaft - Timing Pulley	1
30	AB01 9475	Gear - 48T	1
31	B247 6755	Tension Spring - 10n	1
32	B247 6951	Bracket:Pulley:Driven:Ass'y	1
33	B070 6666	Left DC Motor Bracket	1
34	AX04 0145	DC Motor:Tandem LCT	1

Index No.	Part No.	Description	Q'ty Per Assembly
35	AW02 0160	Paper Feed Sensor	2
36	AB01 3798	Gear - Z18	1
37	AW02 0163	Paper Feed Sensor	1
38	B247 6970	Base:Tandem LCT:Left:Ass'y	1
39	B247 6634	Grip - Paper Tray Cover	1
101	1105 0230	Clamp	
102	1105 0328	Harness Clamp - ES-0505	
103	0313 0080N	Pan Head Screw:M3x8	
104	0434 0060N	Pan Self-tapping Screw:M4x6	
105	0314 0060N	Screw - M4X6	
106	0720 0040E	Retaining Ring - M4	
107	0951 4008N	Screw:Polished Round:M4x8	
108	0452 4008N	Tapping Screw:M4x8	
109	0452 4010N	Binding Self-tapping Screw:4x10	
110	0450 3008N	Tapping Screw - M3x8	
111	0450 4010N	Tapping Screw:M4x10	
112	0450 4008N	Tapping Screw - M4x8	

## 21.TANDEM TRAY 2 (B246/B248/B249/B250/B252/B253)

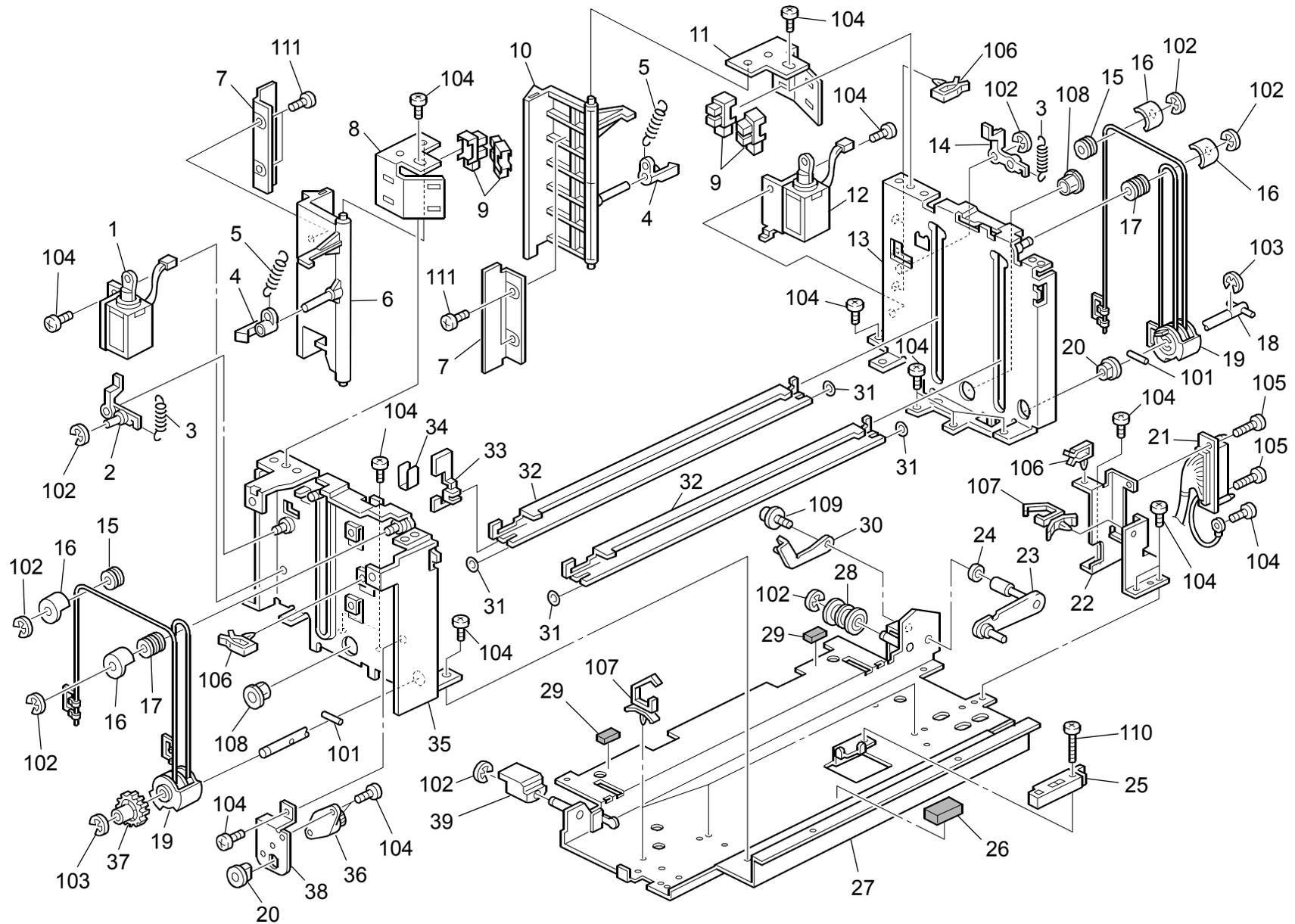


## 21.TANDEM TRAY 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B246 6605	Tandem LCT:Right:Letter	1
1	B247 6605	Tandem LCT:Right:Ass'y	1
2	B065 6859	Right Stopper	1
3	AA00 2246	Decal - Caution	1
4	B247 6745	Inner Cover - Tandem LCT	1
5	B065 6875	Protection -inner Cover	1
6	B065 6877	Decal - Paper Set - Right	1
7	A096 6671	Paper Guide Plate	1
8	B098 6736	Side Fence:Tandem LCT:Right Front	1
9	B065 6706	Paper Volume Sensor Bracket	1
10	AW02 0145	Photointerruptor:Flat	5
11	5201 2858	Friction Pad	1
12	A096 6677	Decal - Right Paper Set	1
13	B098 6670	Base:Tandem LCT:Right:Ass'y	1
14	B065 6874	Bracket -paper Volumesensor	1
15	B098 6738	Side Fence:Tandem LCT:Right Rear	1
16	B098 6739	Supporting Plate:Tandem:Right Rear	1
17	AA15 3063	Seal - 4x10x70	1
18	AA15 3138	Inner Cover Cushion - Right Rear	1
19	A176 6695	Misfeed Removal Guide	1
20	B247 6672	Guide:Interlock:Tandem LCT	1
21	AA00 2010	Decal - Paper Level	1
22	A248 6666	Side Plate	1
23	B065 6873	Sensor Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0314 0060N	Screw - M4X6	
102	0434 0060N	Pan Self-tapping Screw:M4x6	
103	0451 4008N	Tapping Screw:4x8	
104	0951 4006N	Screw:Polished Round:M4x6	
105	0314 0060N	Screw - M4X6	
106	0452 4008N	Tapping Screw:M4x8	
107	0951 4008N	Screw:Polished Round:M4x8	
108	0453 4008N	Binding Self Tapping Screw:4x8	

## 22.TANDEM TRAY 3 (B246/B248/B249/B250/B252/B253)

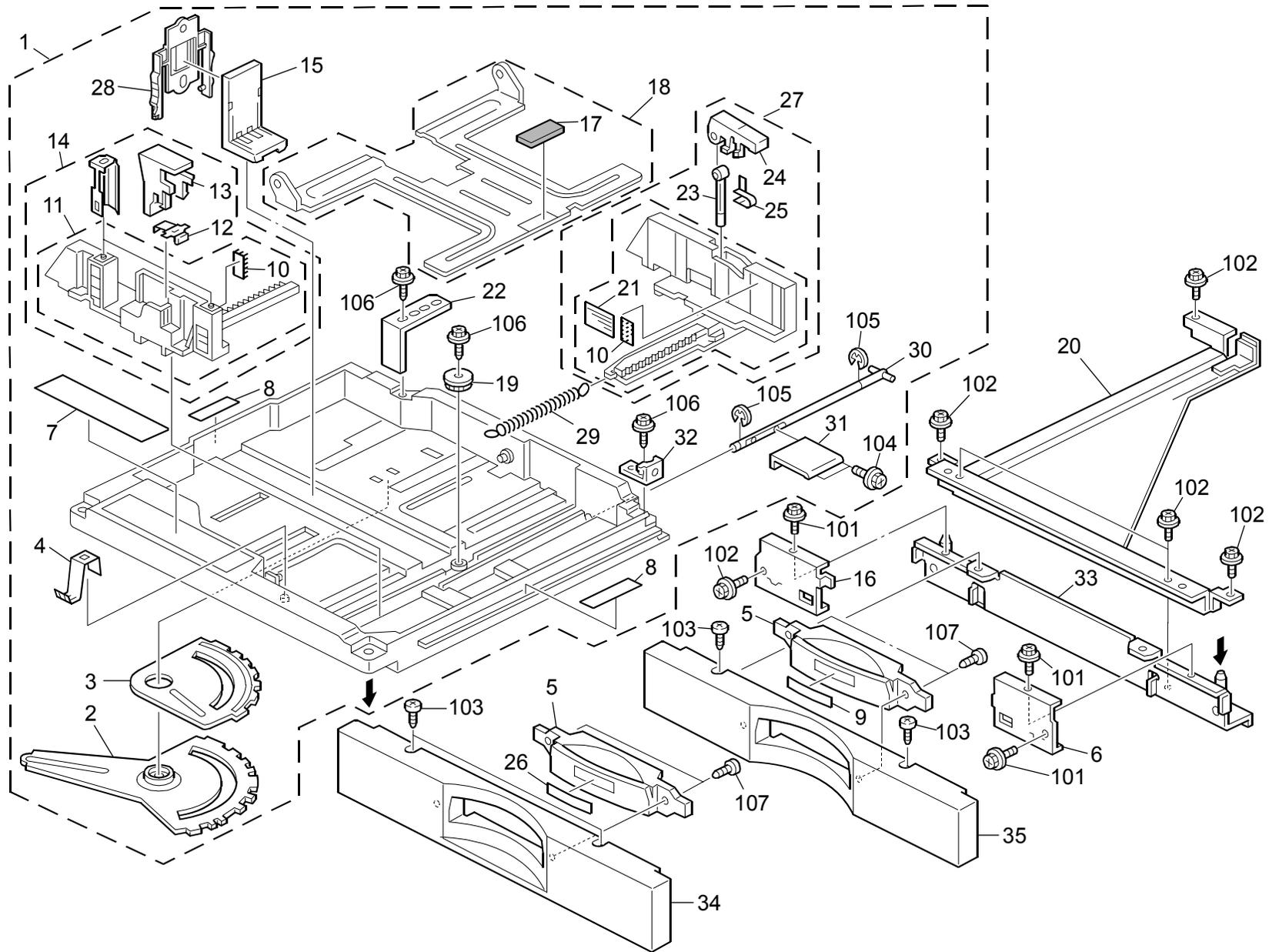


## 22.TANDEM TRAY 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 7547	DC Solenoid:End Fence:Front:Ass'y	1
2	B070 6683	Lever:Release:Front	1
3	AA06 0758	Tension Spring - Short	2
4	A248 6713	Hook - Tension Spring	2
5	AA06 0757	Tension Spring - Long	2
6	B247 6713	End Fence - Front	1
7	B065 6712	End Fence Guide	2
8	B065 6881	Detector Bracket	1
9	AW02 0160	Paper Feed Sensor	4
10	B247 6714	End Fence - Rear	1
11	B065 6884	Detector Bracket	1
12	B132 7571	DC Solenoid:End Fence:Rear:Ass'y	1
13	B247 6811	Side Plate:Tandem LCT:Right Rear:Ass'y	1
14	B070 6684	Lever:Release:Rear	1
15	AB03 2058	Wire Pulley - M10	2
16	A248 6695	Guide - Pulley	4
17	AB03 2719	Pulley - M10	2
18	B247 6958	Shaft:Drive:Tray Bottom Plate:Right:Press Fit	1
19	B247 6694	Pulley:Drive Wire:Ass'y	2
20	5053 0223	Bushing - 8mm	2
21	B247 6703	Harness - Tandem LCT Right	1
22	B065 6743	Right Bracket	1
23	B065 6862	Large Lever	1
24	AA13 2203	Spacer - 6mm	1
25	AW01 0113	Sensor	1
26	AA16 1129	Cushion - Large	1
27	B132 7545	Base:Tandem LCT:Right:Welding	1
28	AF02 2105	Roller - Slide Rail	1
29	AA16 1130	Cushion - Small	2
30	B065 6864	Small Lever	1
31	A248 6694	Wire Ring	4
32	B065 6870	Stay -rightbase	2
33	A294 6690	Feeler - Paper Height Sensor	1
34	B065 6717	Paper Volume Shield Plate	1
35	B247 6955	Side Plate:Tandem LCT:Front Right:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A248 6701	Oil Damper	1
37	AB01 3781	Gear - 30Z	1
38	B065 6872	Oil Damper Bracket	1
39	A294 6655	Front Roller - Slide Rail	1
101	0633 0200G	Pin - M3x20	
102	0720 0040E	Retaining Ring - M4	
103	0720 0060E	Retaining Ring - M6	
104	0434 0060N	Pan Self-tapping Screw:M4x6	
105	0313 0080N	Pan Head Screw:M3x8	
106	1105 0267	Harness Clamp - YMC-10-0	
107	1105 0291	Harness Clamp - LWS-3S	
108	1106 0411	Bushing - 11.5mm	
109	0951 3006N	Screw - M3X6	
110	0313 0120N	Pan Head Screw:M3x12	
111	0452 3006N	Binding Self-tapping Screw:3x6	

## 23. UNIVERSAL TRAY (B246/B248/B249/B250/B252/B253)

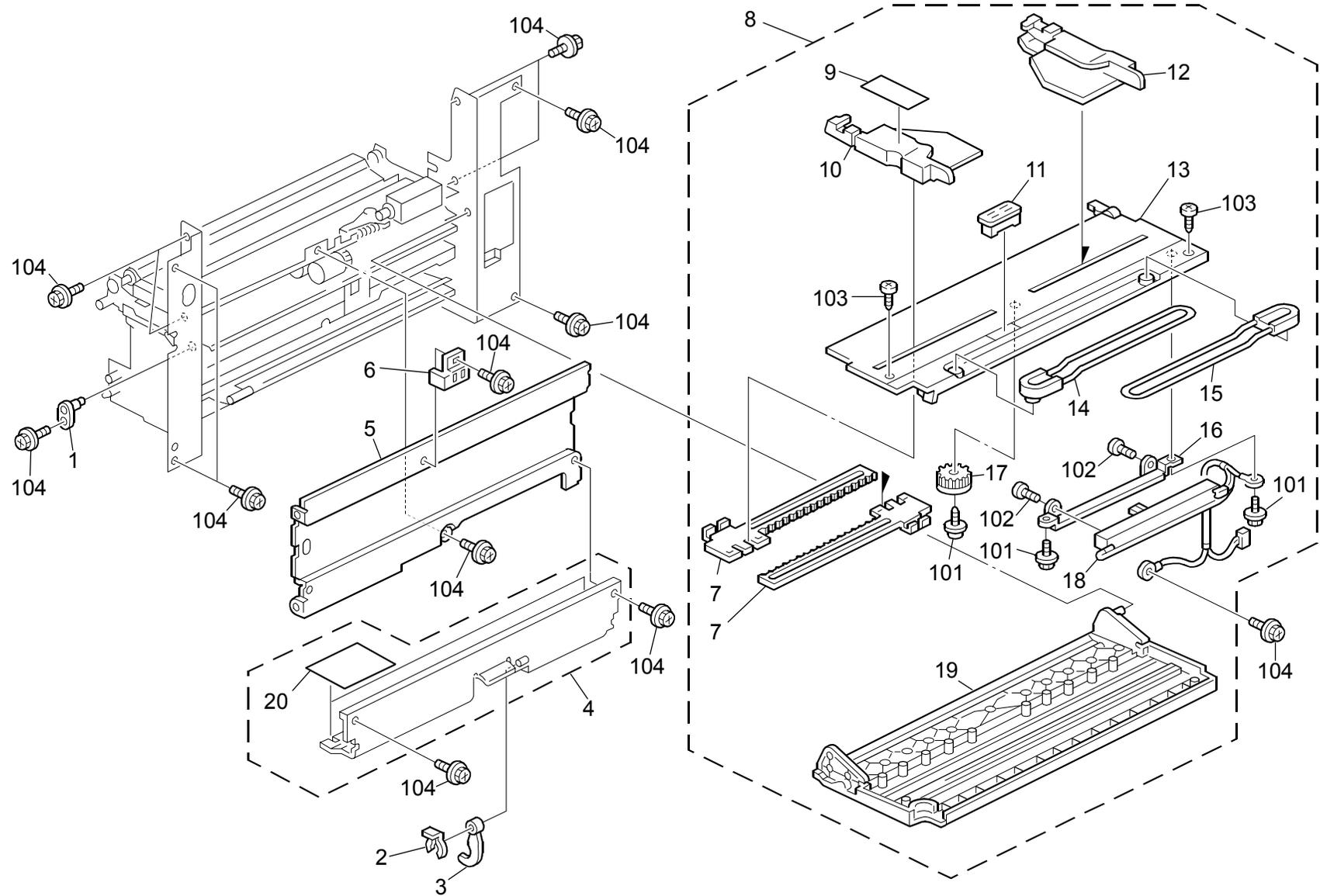


### 23.UNIVERSAL TRAY (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 6770	Paper Tray:Universal:DOM:Ass'y	1
2	B132 6788	Link:End Fence	1
3	B132 6789	Link:Side Fence	1
4	B132 6798	Spring Plate:Paper Tray:Earth	1
5	B247 6634	Grip - Paper Tray Cover	1
6	B065 6588	Right Support Plate	1
7	B132 6786	Decal:Paper Tray:Paper Set Direction	1
8	B065 6545	Decal - Positioning	2
9	AA00 3212	Decal:Paper Tray:Display:2	1
10	A096 6553	Side Fence Pad	2
11	B132 6791	Plate:Side Fence	1
12	A134 2978	Spring Plate	1
13	B065 6538	Positioning Stopper Lever	1
14	B132 6793	Side Fence:Front:Ass'y	1
15	AF01 7032	End Fence	1
16	B065 6589	Left Support Plate	1
17	AF01 3005	Bottom Plate Pad	1
18	B132 6785	Tray Bottom Plate:Ass'y	1
19	AB01 2327	Gear:16z	1
20	B065 6591	Paper Tray Holder Base	1
21	AA00 2010	Decal - Paper Level	1
22	B132 6797	Side Fence:Rear:Auxiliary	1
23	A267 2859	Side Fence Stopper	1
24	A267 2860	Rear Lever Stopper	1
25	A267 2857	Spring Plate - Side Fence	1
26	AA00 3213	Decal:Paper Tray:Display:3	1
27	B132 6795	Side Fence:Rear:Ass'y	1
28	B132 6783	Arm:End Fence:Lock	1
29	AA06 0961	Tension Spring:Side Fence:Rear	1
30	B065 6524	Bottom Plate Lift Shaft	1
31	B065 6526	Lift Lever	1
32	A176 6695	Misfeed Removal Guide	1
33	B065 6581	Paper Tray Holder Stay	1
34	B247 6632	Paper Tray Cover - Long	1
35	B247 6633	Paper Tray Cover - Short	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0451 4008N	Tapping Screw:4x8	
103	0453 4008N	Binding Self Tapping Screw:4x8	
104	0360 4008N	Screw - M4X8	
105	0720 0060E	Retaining Ring - M6	
106	0450 4008N	Tapping Screw - M4x8	
107	0452 4008N	Tapping Screw:M4x8	

# 24.BY-PASS FEED TRAY (B246/B248/B249/B250/B252/B253)

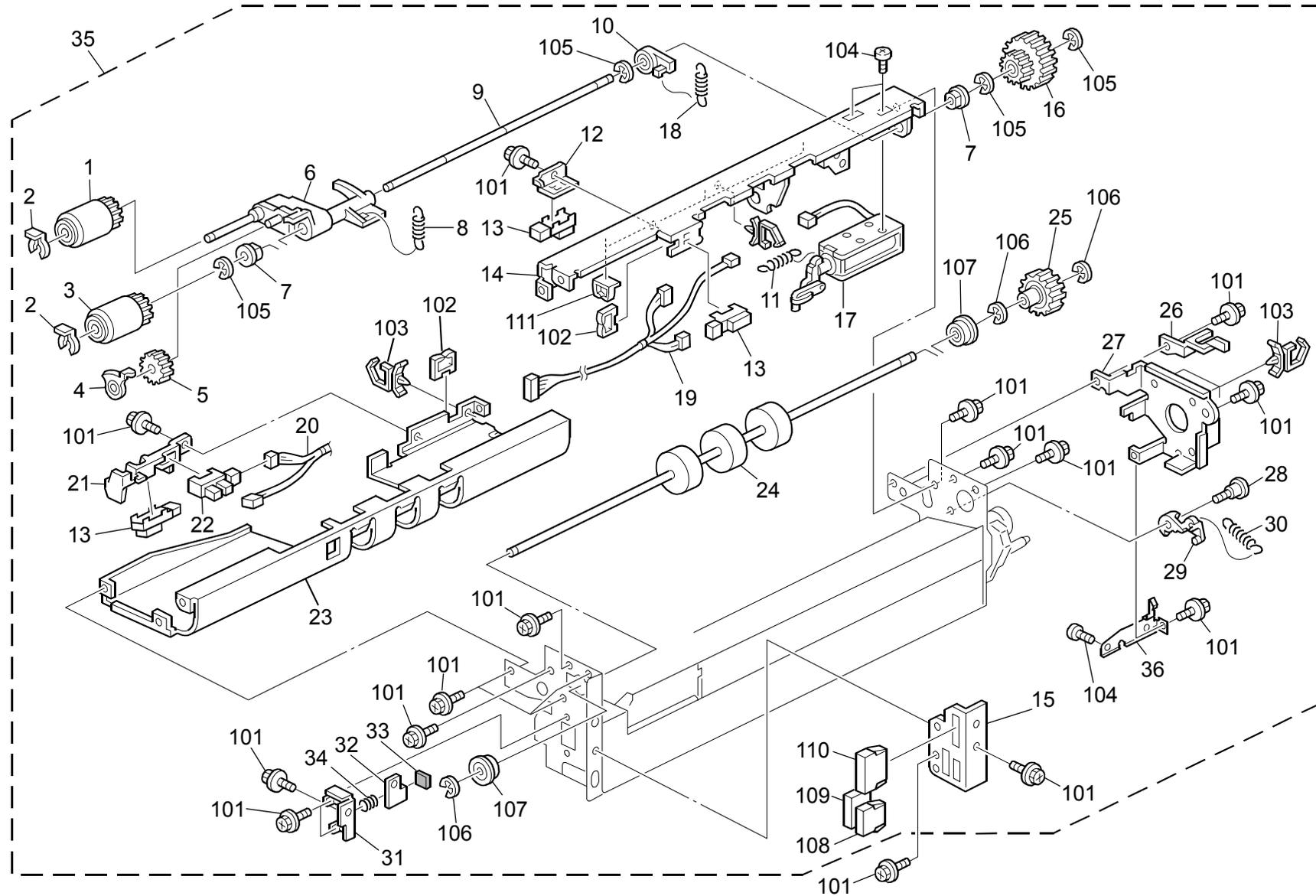


## 24.BY-PASS FEED TRAY (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 2743	Front Shaft - By-pass	1
2	5206 2686	Snap Ring	1
3	B065 2729	Paper End Feeler	1
4	B247 2721	Guide Plate:Manual Feed:Peen	1
5	B140 2660	Machine Or Copier Paper Feed Cover	1
6	B140 2662	Magnet Catch Bracket	1
7	A096 2780	Feed Guide Gear	7
8	B247 2730	Manual Feed Table:Ass'y	1
9	B065 2746	Decal - Paper Set	1
10	B065 2737	Front Side Fence - By-pass	1
11	AG07 0513	Magnet Catch	1
12	B065 2735	Rear Side Fence - By-pass	1
13	B065 2732	Manual Feed Table	1
14	B247 2738	Support Stay:Manual Feed:Front:Ass'y	1
15	B247 2740	Support Stay:Manual Feed:Rear:Ass'y	1
16	B065 2741	Sensor Bracket	1
17	B098 3492	Gear:Manual Feed Table	1
18	B247 2745	Paper Size Sensor	1
19	B065 2733	By-pass Table Cover	1
20	B065 2723	Sheet - Manual Feed Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0453 3006N	Tapping Screw - M3x6	
103	0452 3008N	Tapping Screw - M3x8	
104	0451 4008N	Tapping Screw:4x8	

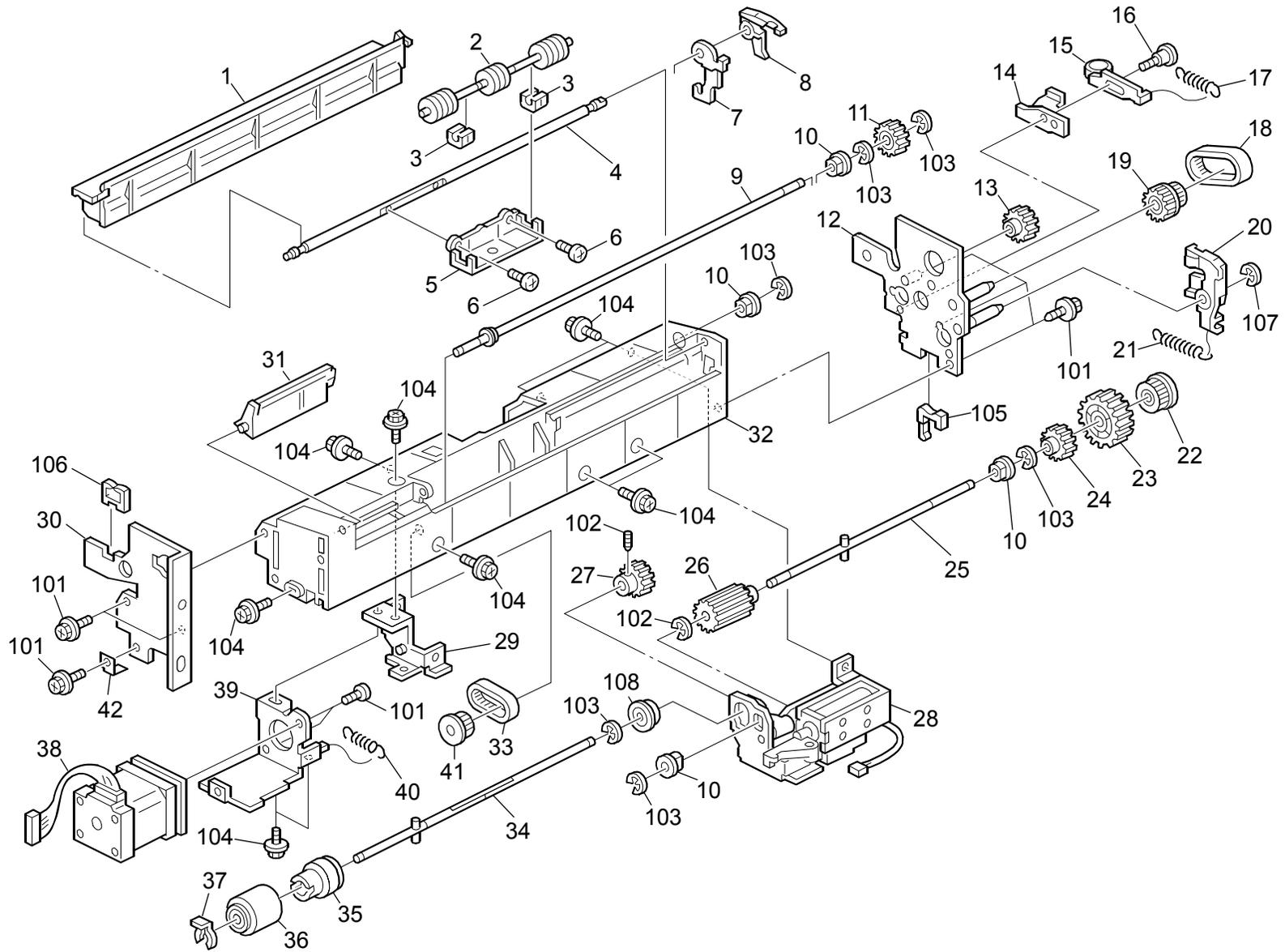
## 25.PAPER FEED UNIT 1 (B246/B248/B249/B250/B252/B253)



## 25.PAPER FEED UNIT 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	AF03 0081	Paper Feed Roller:Pickup	1	36	B140 6377	Ground Plate:Reverse:Paper Feed Unit	1
2	5447 2681	Snap Ring	2				
3	AF03 1082	Paper Feed Roller:Feed	1				
4	B065 6350	Pick-up Gear Cover	1				
5	AB01 1465	Idler Gear	1				
6	B065 6357	Pick-up Arm	1				
7	AA08 2118	Bushing - M6	2				
8	AA06 0898	Spring	1				
9	AA14 0828	Feed Roller Shaft	1				
10	B065 6445	Feed Lever	1				
11	AA06 0899	Spring	1				
12	B065 6358	Paper Feed Sensor Bracket	1				
13	AW01 0107	Paper Feed Sensor	1				
14	B065 6364	Feed Stay	1				
15	B065 6375	Paper Feed Unit Stay	1				
16	AB01 7617	Gear - 21Z/38Z	1				
17	B132 6659	DC Solenoid:Pickup:Ass'y	1				
18	AA06 0897	Spring	1				
19	B132 7581	Harness - Paper Feed Unit Upper	1				
20	B132 7580	Harness - Paper Feed Unit Lower	1				
21	B065 6345	Paper End Sensor Bracket	1				
22	AW02 0160	Paper Feed Sensor	1				
23	B140 6339	Paper Feed Guide Plate	1				
24	AF02 0562	Transport Roller	1				
25	AB01 1466	Gear - 35Z	1	101	0451 4008N	Tapping Screw:4x8	
26	B065 6353	Feed Gear Cover	1	102	1105 0328	Harness Clamp - ES-0505	
27	B065 6366	Drive Bracket	1	103	1105 0511	Harness Clamp - LWS-0306ZC	
28	5894 2540	Arm Screw	1	104	0353 0040N	Screw - M3X4	
29	B065 6457	Driven Pressure Lever	1	105	0720 0040E	Retaining Ring - M4	
30	AA06 0896	Spring	1	106	0720 0060E	Retaining Ring - M6	
31	B065 6334	Heat Sink Base	1	107	0742 3808	Ball Bearing - 8x16x5	
32	B065 6337	Heat Sink	1	108	1102 6249	Relay Connector - 6P	
33	B065 6338	Heat Sink Sheet	1	109	1102 6251	Connector - 8P	
34	AA06 3889	Heat Sink Spring	1	110	1102 6252	Connector - 9P	
35	B132 6620	Paper Feed Unit	1	111	1105 0542	Harness Clamp - MSBS-1207	

## 26.PAPER FEED UNIT 2 (B246/B248/B249/B250/B252/B253)

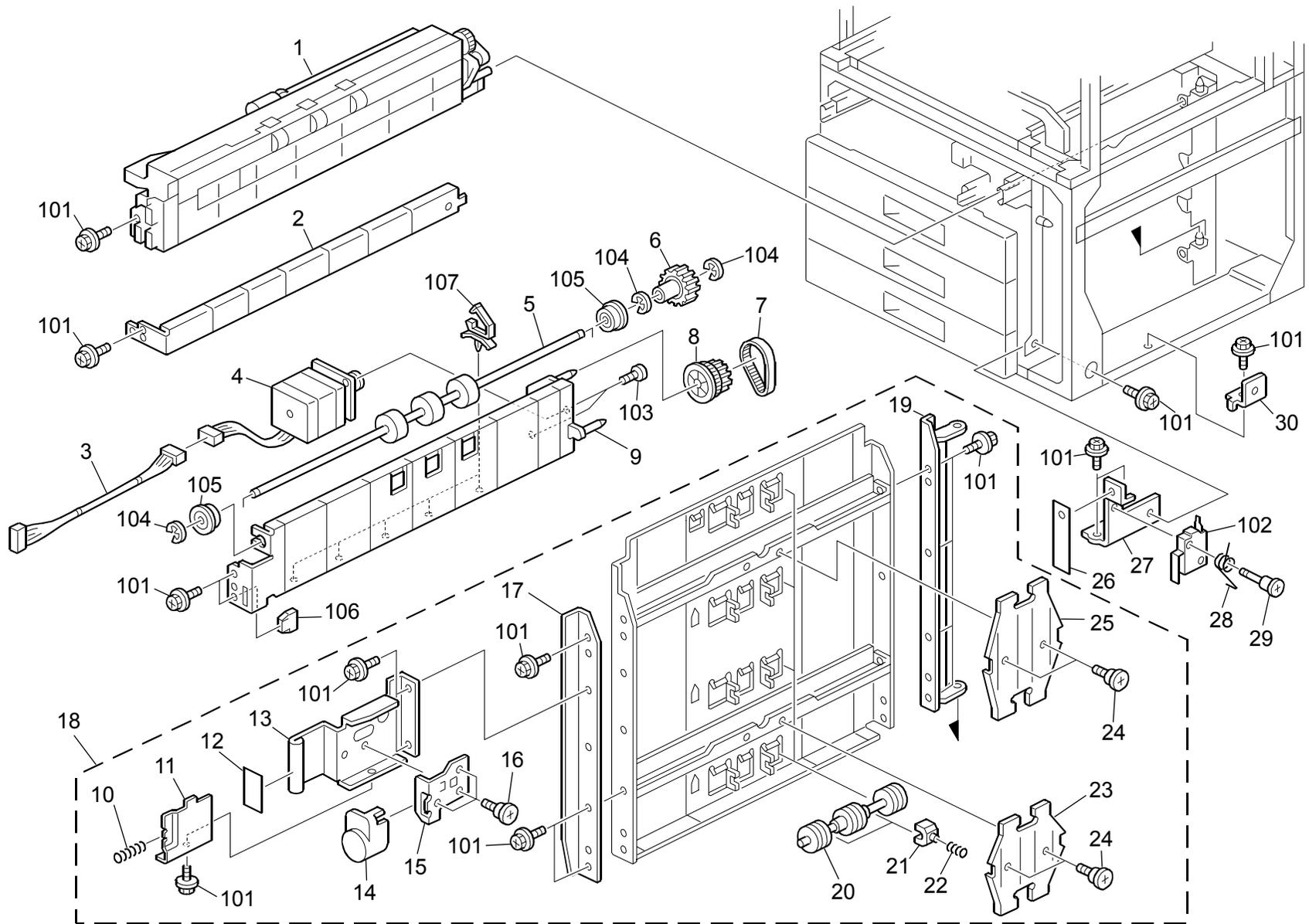


## 26.PAPER FEED UNIT 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 6372	Guide Plate	1
2	AF02 2149	Transport Roller	1
3	AA08 0327	Bushing - M4	2
4	AA14 0829	Driven Shaft	1
5	B065 6453	Transport Roller Lever	1
6	AA14 3812	Screw - Scale	2
7	B065 6454	Driven Release Lever	1
8	B065 6455	Driven Pressure Lever	1
9	B065 6317	Relay Shaft	1
10	AA08 2118	Bushing - M6	3
11	AB01 1469	Gear - 19Z	1
12	B065 6330	Rear Side Plate - Paper Feed	1
13	AB01 1470	Gear - 18Z	1
14	B065 6452	Tray Link Guide	1
15	B065 6346	Paper Tray Link	1
16	AA14 3718	Stepped Screw - M4	1
17	AA06 0901	Spring	1
18	AA04 3575	Timing Belt	1
19	AB01 7690	Pulley:Idler:30t/24z	1
20	B065 6456	Vertical Transport Link	1
21	AA06 0900	Spring	1
22	AB03 0734	Pulley - 30Z	1
23	AB01 1490	Gear - 38Z	1
24	AB01 1491	Gear - 21Z	1
25	B065 6306	Reverse Drive Shaft	1
26	AB01 1471	Reverse Gear	1
27	AB01 1591	Gear:Reverse	1
28	B132 6670	DC Solenoid:Reverse:Ass'y	1
29	B065 6415	Motor Base	1
30	B065 6336	Front Side Plate - Paper Feed	1
31	B065 6371	Support Guide Plate	1
32	B065 6333	Reverse Housing	1
33	AA04 3576	Timing Belt	1
34	B065 6307	Reverse Driven Shaft	1
35	A294 6700	Torque Limiter - 53mnm	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	AF03 2080	Paper Feed Roller:Separate	1
37	5447 2681	Snap Ring	1
38	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	1
39	B065 6394	Motor Bracket	1
40	AA06 0904	Spring	1
41	AB03 0733	Pulley - 20T	1
42	B140 6378	Ground Plate:Stepper Motor:Paper Feed Unit	1
101	0353 0040N	Screw - M3X4	
102	0573 0030E	Hexagon Headless Set Screw - M3x3	
103	0720 0040E	Retaining Ring - M4	
104	0451 4008N	Tapping Screw:4x8	
105	1105 0522	Edge Saddle - Les0510	
106	1105 0328	Harness Clamp - ES-0505	
107	0720 0060E	Retaining Ring - M6	
108	0741 3506	Ball Bearing - 6x12x4 Mm	

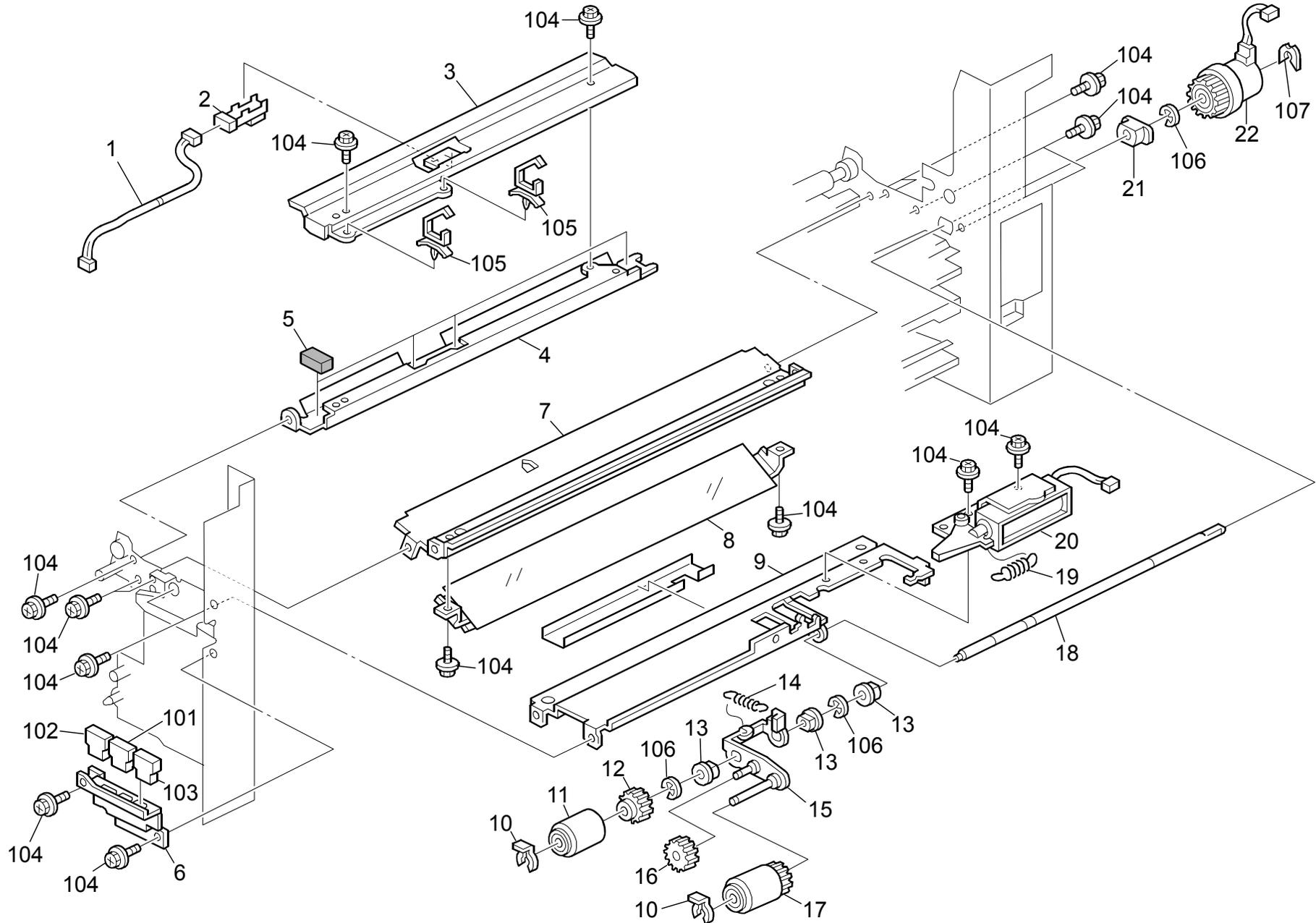
## 27. VERTICAL TRANSPORT (B246/B248/B249/B250/B252/B253)



## 27.VERTICAL TRANSPORT (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 6620	Paper Feed Unit	1	101	0451 4008N	Tapping Screw:4x8	
2	B140 6361	Paper Bank Connecting Guide Plate	1	102	1204 2521	Micro Switch	
3	B132 7583	Harness - Joint Unit	1	103	0353 0040N	Screw - M3X4	
4	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	1	104	0720 0060E	Retaining Ring - M6	
5	AF02 0562	Transport Roller	1	105	0742 3808	Ball Bearing - 8x16x5	
6	AB01 1466	Gear - 35Z	1	106	1102 6249	Relay Connector - 6P	
7	AA04 3575	Timing Belt	1	107	1105 0511	Harness Clamp - LWS-0306ZC	
8	AB01 7619	Gear - 24Z/40Z	1				
9	B140 6472	Joint Unit Guide Plate Ass'y	1				
10	AA06 3878	Spring	1				
11	B247 6429	Cover - Release	1				
12	A029 2984	Decal - Grip	1				
13	B065 6426	Release Lever - Vertical Transport	1				
14	B065 6428	Release Button - Vertical Transport	1				
15	B065 6427	Release Lever - Vertical Transport	1				
16	AA14 3560	Stepped Screw - M4	3				
17	B065 6403	Front Side Plate - Vertical Transport	1				
18	B247 6420	Vertical Transport Guide Ass'y	1				
19	B065 6404	Rear Side Plate - Vertical Transport	1				
20	AF02 0295	Vertical Driven Roller	4				
21	AA08 0241	Bushing - M4	8				
22	AA06 3487	Spring - 10mm	8				
23	B065 6407	Transport Pressure Plate	1				
24	B247 6982	Stepped Screw - M5	4				
25	B065 6402	Transport Pressure Plate	1				
26	A096 5528	Micro Switch Sheet	1				
27	B065 6122	Micro Switchbracket	1				
28	A423 4433	Spring	1				
29	AA14 3809	Shoulder Screw - M2.5	1				
30	B065 6078	LCT Stay	1				

## 28.PAPER REGISTRATION 1 (B246/B248/B249/B250/B252/B253)

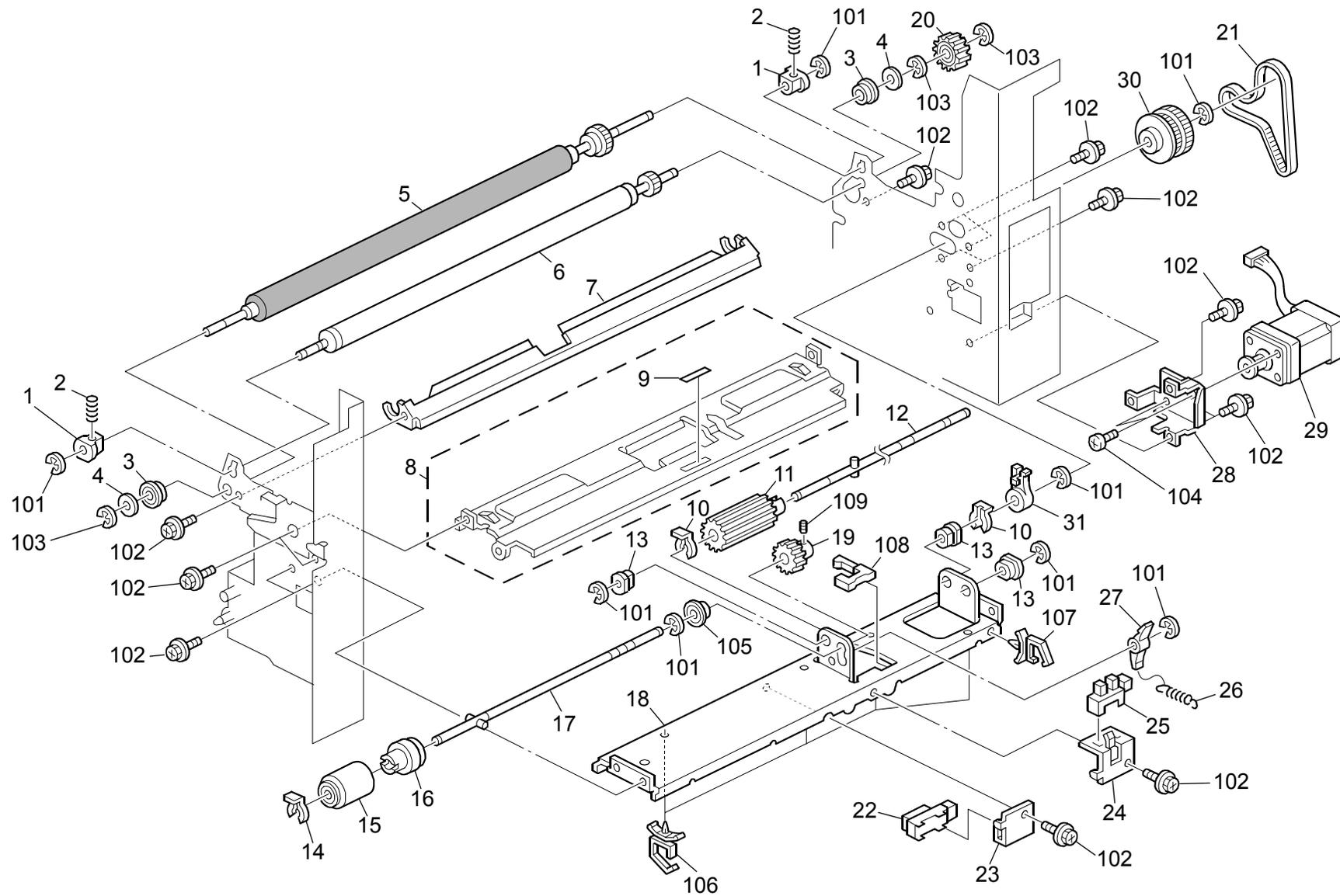


## 28.PAPER REGISTRATION 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 2763	Relay Registration Harness	1
2	AW01 0107	Paper Feed Sensor	1
3	B065 2621	Sensor Bracket	1
4	B065 2620	Paper Dust Removal Case	1
5	AA15 2441	Case Seal	4
6	B065 2608	Development Connector Bracket	1
7	B140 2614	Upper Front Registration Guide	1
8	B140 2622	Lower Front Registration Guide	1
9	B065 2682	Paper Feed Stay	1
10	5447 2681	Snap Ring	2
11	AF03 1083	Paper Feed Roller:Feed:Manual Feed	1
12	AB01 1478	Gear - 18Z	1
13	AA08 2116	Bushing - M8	3
14	AA06 0888	Spring	1
15	B065 2688	Pick-up Roller Arm	1
16	5447 2706	Gear - 15T	1
17	AF03 0080	Paper Feed Roller:Pickup	1
18	AA14 0819	Feed Roller Shaft	1
19	AA06 0887	Spring	1
20	B247 2690	DC Solenoid 24V	1
21	AA08 3019	Bushing	1
22	AX20 0277	Magnetic Clutch:0.53n M:36z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 6247	Connector - 4P	
102	1102 6260	Relay Connector - 3P	
103	1102 6279	Connector - 3P	
104	0451 4008N	Tapping Screw:4x8	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	0720 0060E	Retaining Ring - M6	
107	0805 0088	Retaining Ring - M6	

# 29.PAPER REGISTRATION 2 (B246/B248/B249/B250/B252/B253)

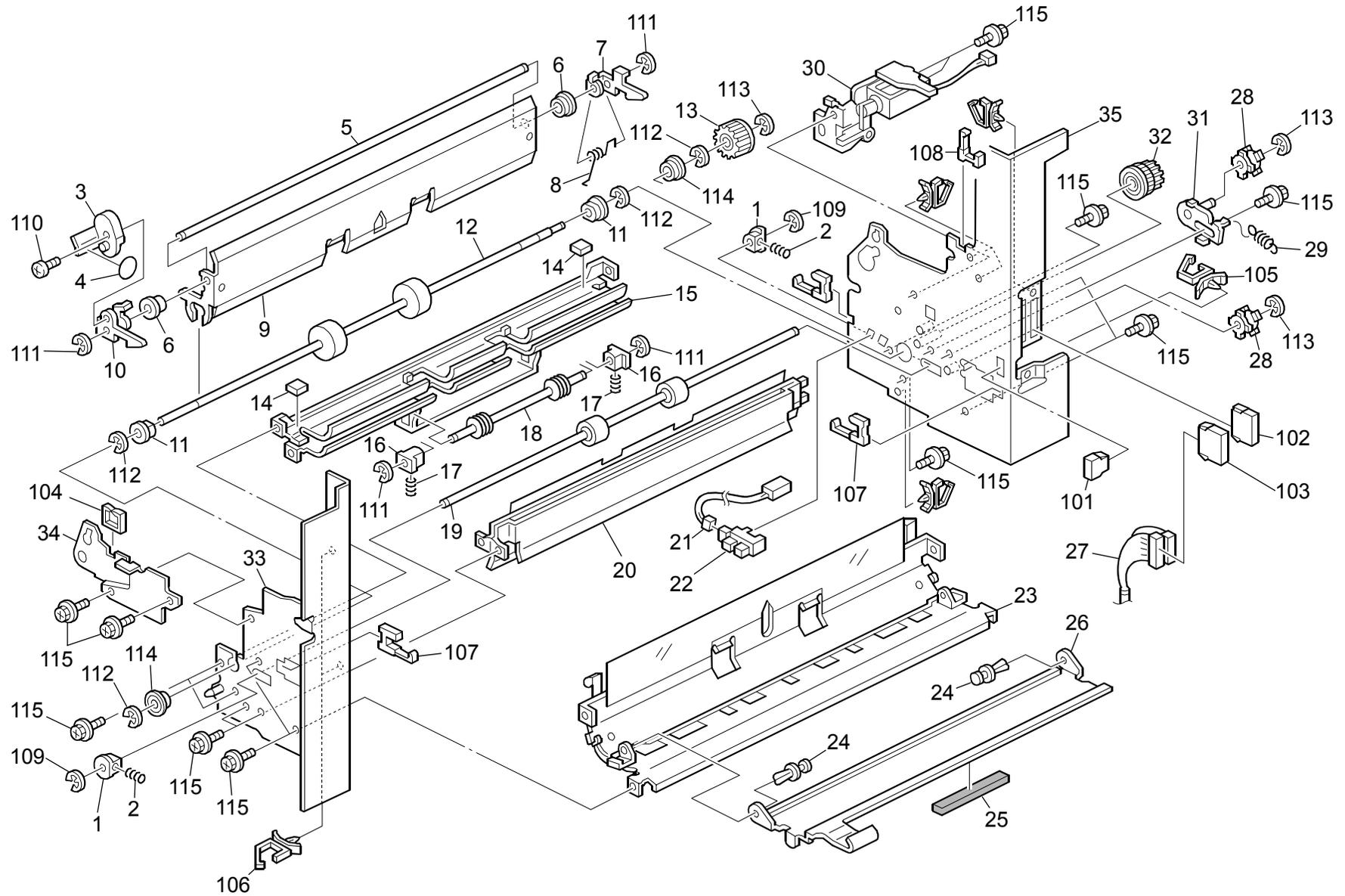


## 29.PAPER REGISTRATION 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA08 0037	Bushing - 6mm	2
2	5442 2754	Spring - Registration Roller	2
3	A247 2800	Ball Bearing - 8x12x5	2
4	AA13 2025	Spacer - 1x8x12	2
5	B247 2627	Registration Roller - Lower	1
6	B247 2623	Registration Roller:Upper:Press Fit	1
7	B140 2612	Lower Registration Guide	1
8	B247 2700	Stay:Reverse:Ass'y	1
9	B247 2702	Friction Pad - B	1
10	G011 1058	Snap Ring	2
11	AB01 1392	Drive Reverse Gear - 24z	1
12	G126 2713	Shaft:Reverse:Drive:Ass'y	1
13	AA08 2118	Bushing - M6	2
14	5447 2681	Snap Ring	1
15	AF03 2080	Paper Feed Roller:Separate	1
16	A294 6700	Torque Limiter - 53mnm	1
17	G126 2714	Shaft:Reverse Roller:Ass'y	1
18	B247 2699	Stay:Reverse Roller:Peen	1
19	AB01 1591	Gear:Reverse	1
20	AB01 4077	Registration Roller Gear	1
21	AA04 3944	Timing Belt - S2MT140	1
22	AW01 0107	Paper Feed Sensor	1
23	B065 2708	Middle Sensor Bracket	1
24	B065 2707	Paper End Sensor Bracket	1
25	AW02 0160	Paper Feed Sensor	1
26	AA06 0911	Spring	1
27	B065 2709	Reverse Pressure Lever	1
28	B065 2752	Motor Bracket	1
29	B132 6655	Stepper Motor:Paper Feed Unit:Ass'y	1
30	AB01 7606	Gear - 24Z/46Z	1
31	B065 6445	Feed Lever	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0451 4008N	Tapping Screw:4x8	
103	0720 0060E	Retaining Ring - M6	
104	0453 3006N	Tapping Screw - M3x6	
105	0741 3506	Ball Bearing - 6x12x4 Mm	
106	1105 0487	Harness Clamp	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	1105 0522	Edge Saddle - Les0510	
109	0573 0030E	Hexagon Headless Set Screw - M3x3	

# 30.PAPER REGISTRATION 3 (B246/B248/B249/B250/B252/B253)

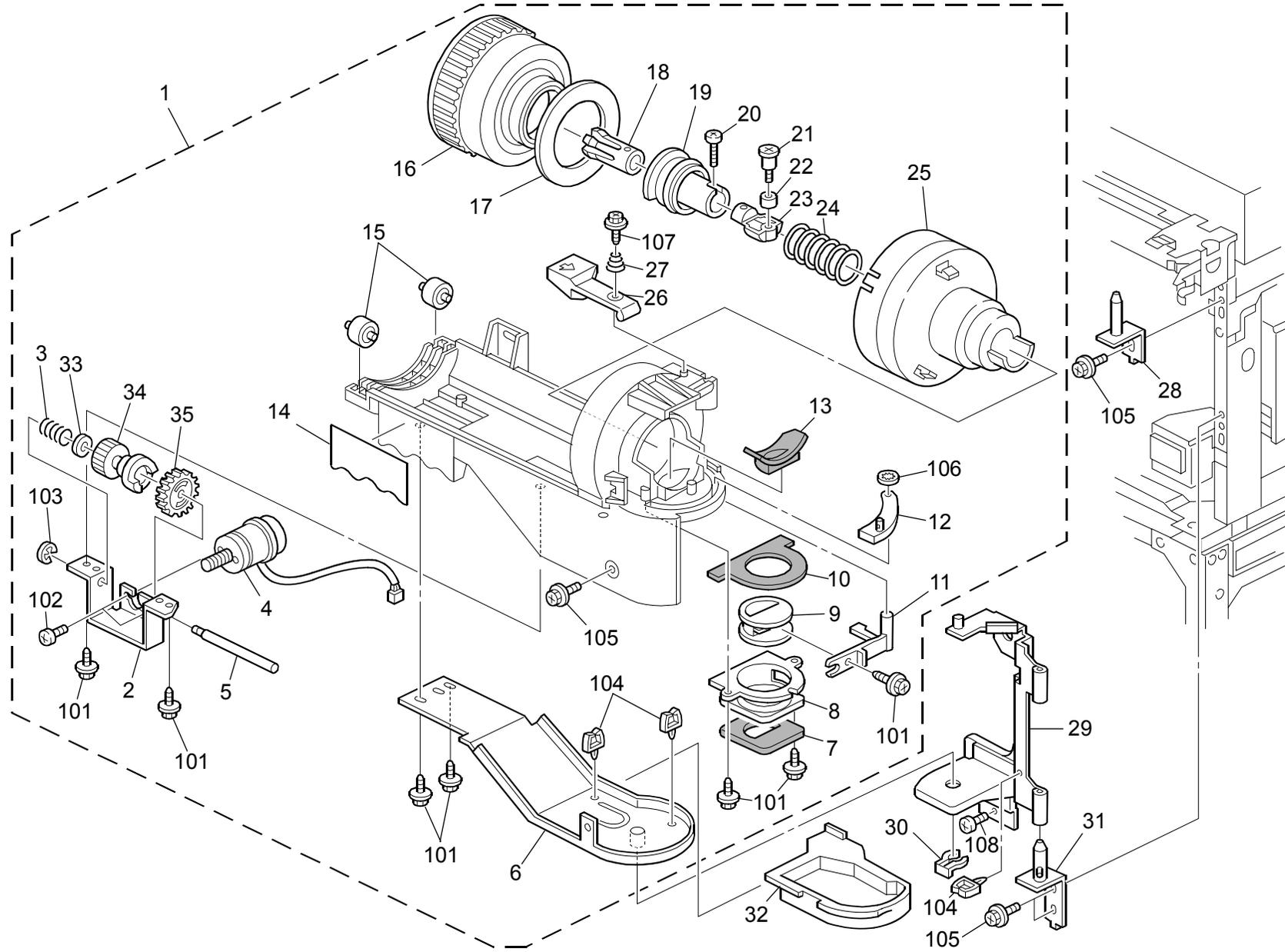


### 30.PAPER REGISTRATION 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA08 0037	Bushing - 6mm	2
2	AA06 3254	Driven Roller Spring	2
3	A229 2717	Lock Lever	1
4	AA00 1213	Decal - B2	1
5	AA14 0486	Lock Shaft	1
6	5443 2668	Bushing - 4x6x7mm	2
7	A229 2655	Read Rock	1
8	B247 2644	Rear Lock Spring	1
9	B140 2647	Open And Close Guide Ass'y	1
10	A096 2633	Front Lock	1
11	AA08 2116	Bushing - M8	2
12	AF02 0564	Connecting Roller	1
13	AB01 1457	Transport Roller Gear	1
14	A469 2123	Rubber Cushion - 1x10x10mm	2
15	B140 2671	Exit Duplex Guide Ass'y	1
16	AA08 0034	Bushing - 4x5x7	2
17	B247 2669	Exit Roller Spring	2
18	B247 2678	Duplex Exit Roller	1
19	B247 2643	Transport Roller:Right:Driven:Ass'y	1
20	B140 2665	Paper Bank Guide Plate Ass'y	1
21	B065 2762	Relay Paper Feed Harness	1
22	AW02 0145	Photointerruptor:Flat	1
23	B140 2675	Option Tray Guide Ass'y	1
24	A048 2838	Nylon Rivet	2
25	AA16 2079	Cushion	1
26	B140 2673	Open And Close Option Tray Exit Guide	1
27	B247 2764	Harness:Manual Feed Unit:Ass'y	1
28	AB03 0722	Pulley - 13MM	1
29	AA06 0890	Spring	1
30	B247 2655	DC Solenoid 24V/16.5W	1
31	B247 2754	Bracket:Tightener:Peen	1
32	AB01 7607	Gear - 22Z/39Z	1
33	B247 2605	Side Plate:Paper Feed:Front:Peen	1
34	B065 2607	Front Support Plate	1
35	B247 2600	Side Plate:Paper Feed:Rear:Peen	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 6246	Relay Connector - 4P	
102	1102 6257	Relay Connector - 14P	
103	1102 6258	Relay Connector - 15P	
104	1105 0328	Harness Clamp - ES-0505	
105	1105 0487	Harness Clamp	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0518	Edge Saddle - Les-1010	
108	1105 0522	Edge Saddle - Les0510	
109	0720 0040E	Retaining Ring - M4	
110	0453 3006N	Tapping Screw - M3x6	
111	0720 0030E	Retaining Ring - M3	
112	0720 0060E	Retaining Ring - M6	
113	0720 0040E	Retaining Ring - M4	
114	0742 3808	Ball Bearing - 8x16x5	
115	0451 4008N	Tapping Screw:4x8	

# 31.TONER HOPPER SECTION (B246/B248/B249/B250/B252/B253)

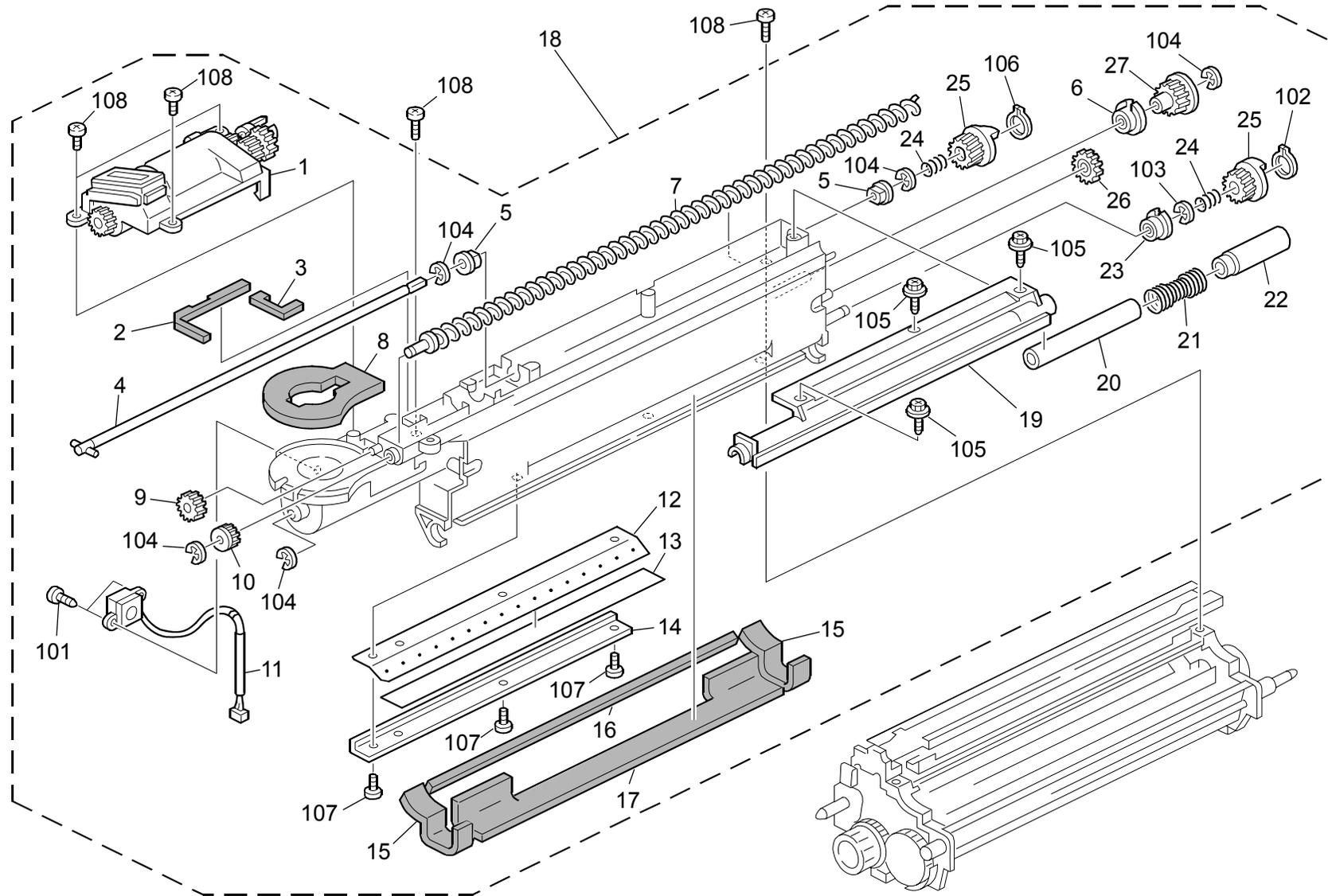


### 31.TONER HOPPER SECTION (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 3301	Bottle Drive Unit	1
2	B065 3309	Toner Bottle Drive Bracket	1
3	AA06 0291	Spring	1
4	A229 3240	DC Motor - 5.9W	1
5	B247 3332	Shaft:Idler:Drive:Toner Bottle	1
6	B247 3311	Bracket:Turn:Toner Bottle:Sub-ass'y	1
7	A229 3263	Outer Shutter Shield	1
8	A229 3261	Outer Shutter	1
9	A229 3262	Inner Shutter	1
10	A229 3266	Upper Shutter Shield	1
11	A229 3264	Shutter Lever	1
12	A229 3285	Shutter Cover	1
13	A229 3219	Rubber Bushing - Toner Supply Unit	1
14	AA00 1394	Decal - Toner Supply	1
15	A096 3224	Bottle Roller	2
16	B065 3306	Gear:Toner Bottle:Ass'y	1
17	A293 3234	Shield Plate - Toner Bottle	1
18	A293 3230	Toner Bottle Chuck	1
19	A293 3227	Toner Slider	1
20	AA14 3816	Flat Screw:Chuck: Bottle	1
21	B247 3331	Screw	1
22	A229 3232	Chuck Roller	1
23	A134 3179	Chuck Shaft	1
24	AA06 3366	Chuck Spring	1
25	A293 3220	Toner Bottle Stopper	1
26	A293 3282	Toner Bottle Pawl	1
27	B247 3330	Spring	1
28	B247 3273	Contact Point Stay - Upper	1
29	B247 3316	Bracket:Hinge:Open And Close:Ass'y	1
30	A222 2724	External Circlip - Mm8	1
31	B247 3271	Contact Point Stay - Lower	1
32	B247 3258	Toner Catchpan Bottle	1
33	AA13 2024	Spacer - M6	1
34	A229 3243	Motor Joint Gear	1
35	A229 3242	Toner Bottle Joint Gear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0800 0072	Philips Pan Head Screw - M2.6x4	
103	0720 0040E	Retaining Ring - M4	
104	1105 0229	Clamp	
105	0451 4008N	Tapping Screw:4x8	
106	0805 0072	Cs Ring	
107	0450 3006N	Tapping Screw - M3x6	
108	0354 0080N	Screw:M4x8	

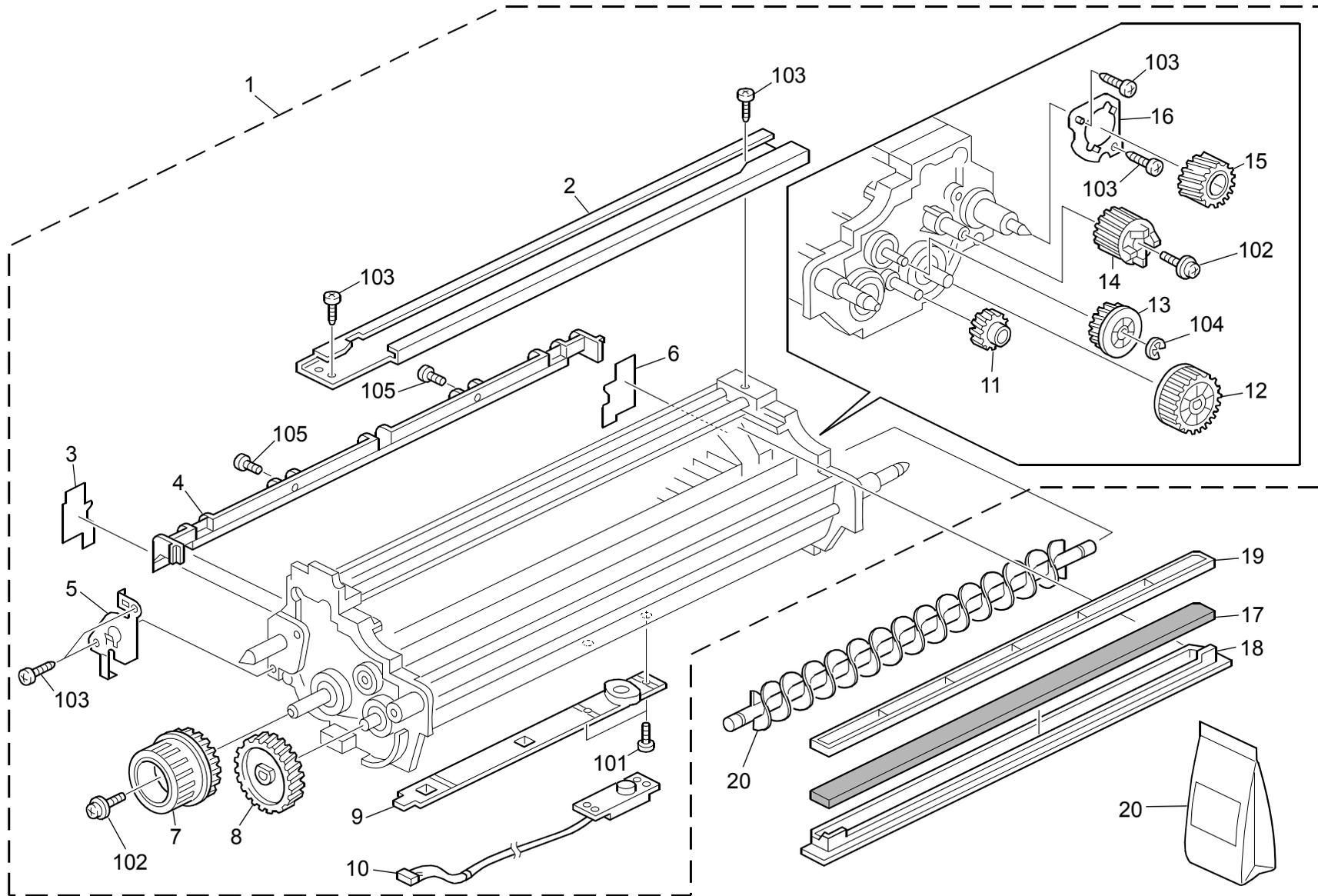
# 32.TONER SUPPLY UNIT (B246/B248/B249/B250/B252/B253)



### 32.TONER SUPPLY UNIT (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
*	B064 9640	Developer Type 24 Black	1	101	0452 3008P	Binding Self-tapping Screw 3x8	
1	B247 3161	Classification Ass'y	1	102	0727 0060E	Retaining Ring - M6	
2	B065 3122	Toner Separation Joint Seal	1	103	0720 0060E	Retaining Ring - M6	
3	B065 3123	Rear Toner Separation Joint Seal	1	104	0720 0040E	Retaining Ring - M4	
4	B065 3125	Toner Separation Drive Shaft	1	105	0450 4008N	Tapping Screw - M4x8	
5	5053 0447	Bushing - 6mm	2	106	0727 0060E	Retaining Ring - M6	
6	B247 3176	Boss: Bearing: Agitator: Press Fit	1	107	0314 0060N	Screw - M4X6	
7	B247 3720	Transport Screw	1	108	0354 0080N	Screw: M4x8	
8	A229 3154	Case Seal	1				
9	B065 3138	Idle Gear	1				
10	B065 3139	Toner Collection Gear	1				
11	AW31 0003	Toner End Sensor	1				
12	A096 3181	Slitter	1				
13	AA15 0361	Slitter Cover Seal	1				
14	B065 3146	Nut	1				
15	B065 3152	Lower Front Case Seal - Rear	2				
16	B065 3153	Lower Filter Case Filter	1				
17	B065 3151	Lower Right Case Seal	1				
18	B247 3111	Toner Supply Unit	1				
19	B065 3140	Upper Cover	1				
20	B065 3141	Exit Toner Pile	1				
21	B065 3143	Toner Separation Spring	1				
22	B065 3142	Toner Separation Shutter	1				
23	B247 3175	Bushing 8x14x8	1				
24	AA06 0291	Spring	1				
25	AB01 3748	Joint Gear - 15z	1				
26	AB01 3747	Gear - 16Z	1				
27	AB01 3749	Gear - 15Z	1				

### 33.DEVELOPMENT UNIT 1 (B246/B248/B249/B250/B252/B253)

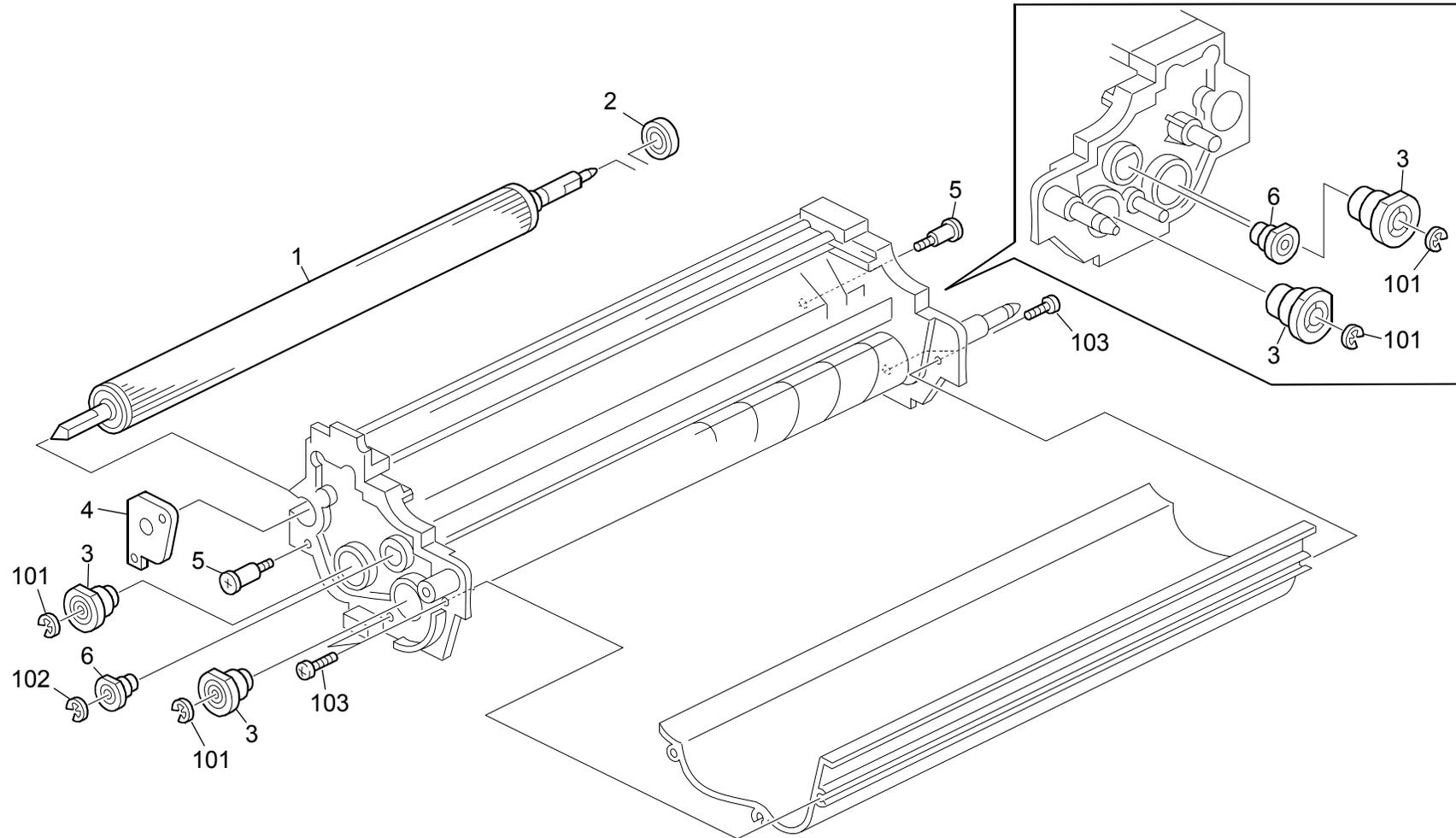


### 33.DEVELOPMENT UNIT 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 3050	Development Unit	1
2	B065 3095	Development Guide Rail	1
3	B140 3099	Shield - Drum Front	1
4	B110 3091	Entrance Seal Ass'y	1
5	B065 3082	Development Bias Plate	1
6	B140 3100	Shield - Drum Rear	1
7	B065 3071	Development Knob	1
8	B065 3076	Gear - 41Z	1
9	B065 3065	Toner Sensor Guide	1
10	B247 5310	Toner Density Sensor	1
11	B065 3098	Gear - 17Z	1
12	B065 3073	Gear - 31Z	1
13	AB01 3790	Gear - 25Z	1
14	B065 3096	Gear - 20Z	1
15	B065 3081	Gear - 21Z	1
16	B065 3079	Ball Bearing Bracket	1
17	B247 3339	Filter:Development	1
18	A096 3141	Development Filter Case	1
19	B065 3108	Filter Plate	1
20	A294 3116	Development Screw	1
21	B064 9640	Developer Type 24 Black	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060N	Bind Screw - M3x6	
102	0951 4008N	Screw:Polished Round:M4x8	
103	0452 3010N	Binding Self-tapping Screw:3x10	
104	0720 0030E	Retaining Ring - M3	
105	0354 0080N	Screw:M4x8	

### 34.DEVELOPMENT UNIT 2 (B246/B248/B249/B250/B252/B253)

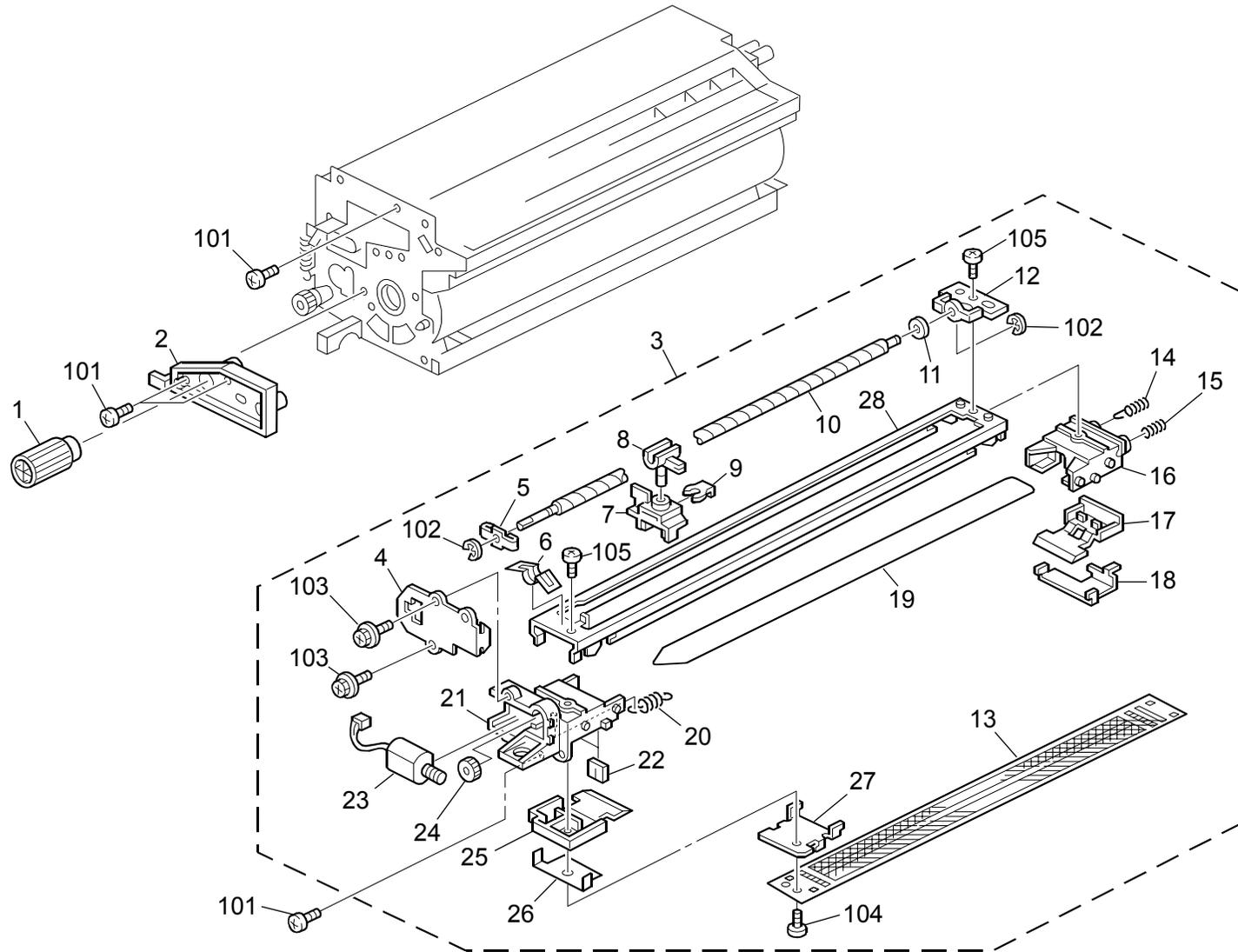


### 34.DEVELOPMENT UNIT 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 3062	Development Roller	1
2	B065 3080	Ball Bearing - 12x21x5	1
3	B065 3069	Bushing - 8mm	4
4	B065 3077	Development Roller Adjuster	1
5	AA14 3426	Stopped Screw - M4x17	2
6	B070 3115	Bushing:Ass'y	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0720 0030E	Retaining Ring - M3	
103	0354 0120N	Screw M4x12	

### 35.PCU 1 (B246/B248/B249/B250/B252/B253)

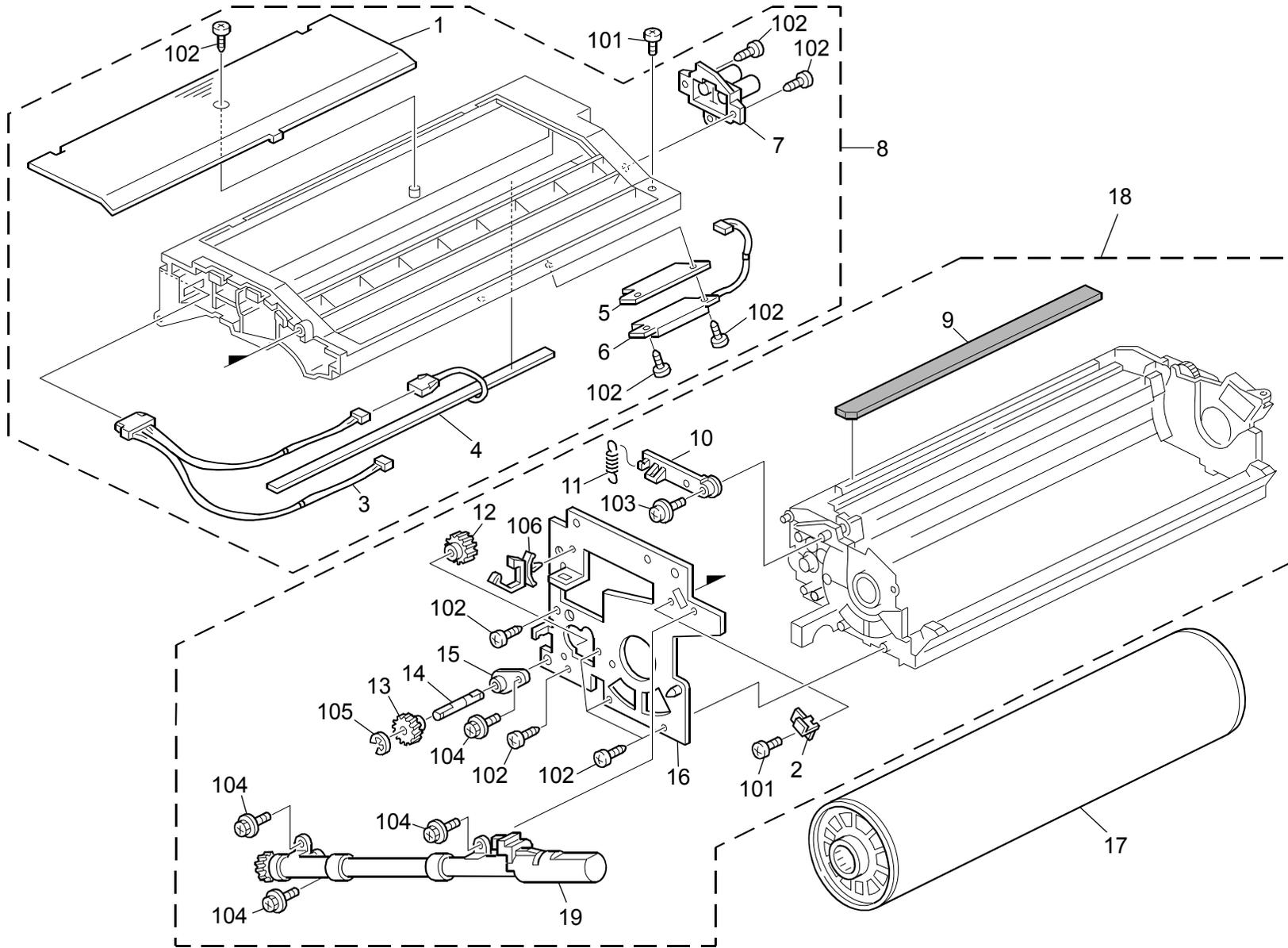


### 35.PCU 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 2410	Drum Shaft Knob	1
2	B065 3258	Development Drum Stay	1
3	B247 2010	Charge Corona Unit	1
4	B070 2365	Cleaner Motor Cover	1
5	AA08 0147	Front Bushing	1
6	A176 2054	Grounding Plate	1
7	A096 2063	Corona Wire Cleaner	1
8	A096 2062	Wire Cleaner Slider	1
9	A096 2065	Slider Ring	1
10	A176 2061	Screw Shaft	1
11	B247 2295	Cushion - Spacer	1
12	B140 2291	Bushing:Screw Shaft:Rear	1
13	A096 2057	Charge Corona Grid	1
14	AA06 3248	Charge Terminal Spring	1
15	AA06 3249	Grid Terminal Spring	1
16	AD02 2285	Rear End Block	1
17	AD02 2307	Cover - Rear End Block	1
18	A096 2051	Rear Grid Anchor	1
19	B070 2364	Charge Corona Wire	1
20	AA06 2284	Pressure Spring	1
21	AD02 2283	Front End Block	1
22	B234 2123	Cushion - Wire	1
23	AX04 0147	DC Motor:Cleaner	1
24	AB01 0087	Gear - 20Z	1
25	AD02 2306	Cover - Front End Block	1
26	A134 2363	Terminal Plate	1
27	A096 2052	Front Grid Anchor	1
28	B140 2292	Case:Charge Corona	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0080N	Screw:M4x8	
102	0720 0025E	Retaining Ring - M2.5	
103	0450 3008N	Tapping Screw - M3x8	
104	0971 4006A	Philips Polycarbonate Screw - M4x6	
105	0971 4008A	Philips Polycarbonate Screw - M4x8	

# 36.PCU 2 (B246/B248/B249/B250/B252/B253)

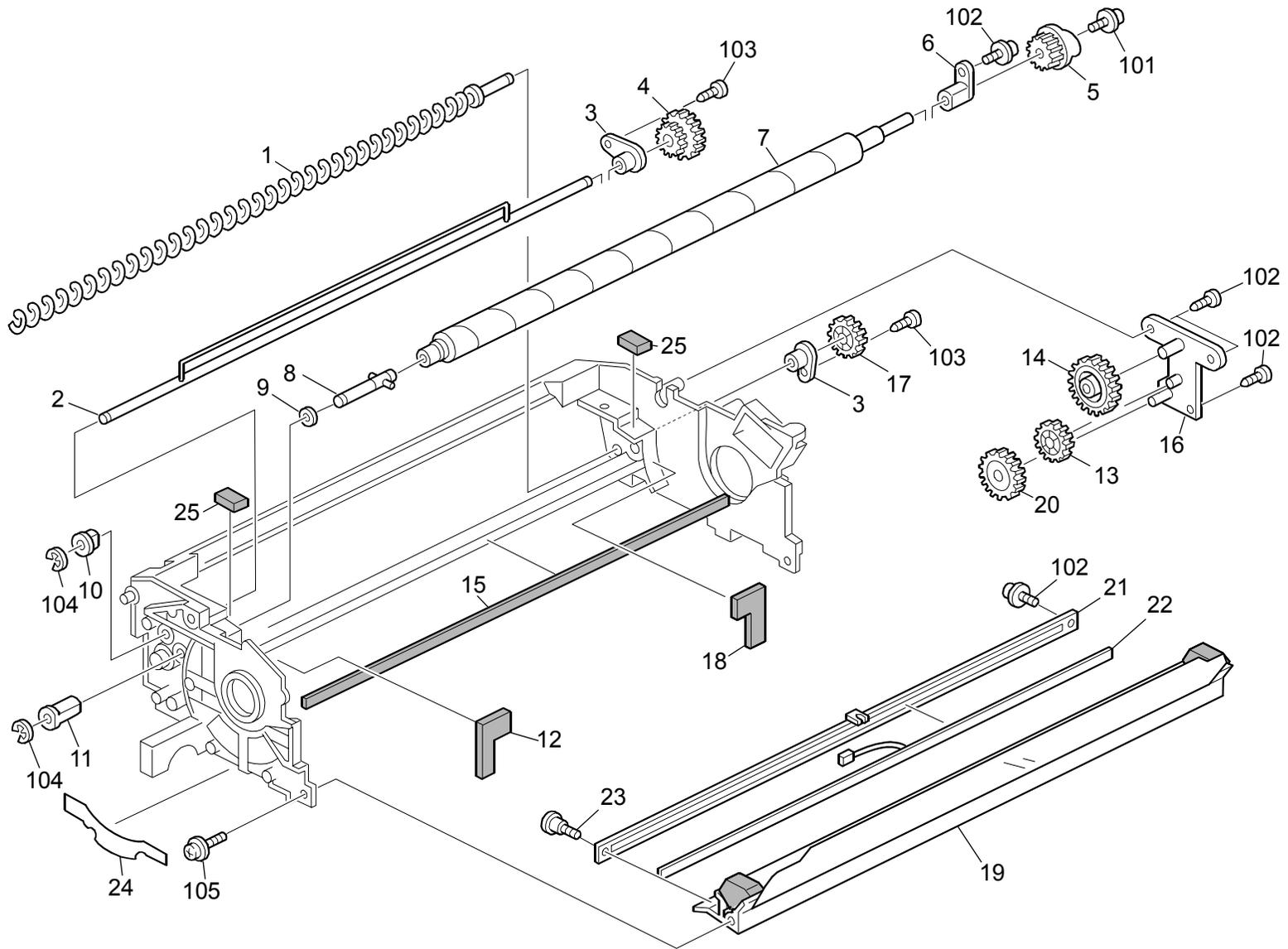


### 36.PCU 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A293 2418	Upper Unit Cover	1
2	B065 1957	Shield Glass Cover	1
3	B065 2494	Upper PCU Harness	1
4	B234 2270	LED Array	1
5	A096 2301	Grounding Plate	1
6	B247 2271	Electric Potential Sensor	1
7	B065 2392	Receptacle	1
8	B247 2270	PCU Unit - Upper	1
9	B247 3339	Filter:Development	1
10	B065 2426	Pressure Release Lever	1
11	AA06 0891	Spring	1
12	AB01 1461	Toner Recycling Connecting Gear	1
13	AB01 1462	Toner Recycling Gear	1
14	B247 2377	Shaft:Connecting:Toner Recycling	1
15	AA08 2122	Bushing	1
16	B065 2371	Drum Stay	1
17	B246 9510	OPC Drum: MT-C3	1
18	B247 2260	PCU Unit - Lower (EU)	1
19	B247 2395	Toner Recycling Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0354 0080N	Screw:M4x8	
102	0452 3008N	Tapping Screw - M3x8	
103	0951 3006N	Screw - M3X6	
104	0451 4008N	Tapping Screw:4x8	
105	0720 0040E	Retaining Ring - M4	
106	1105 0534	Clamp	

# 37.PCU 3 (B246/B248/B249/B250/B252/B253)

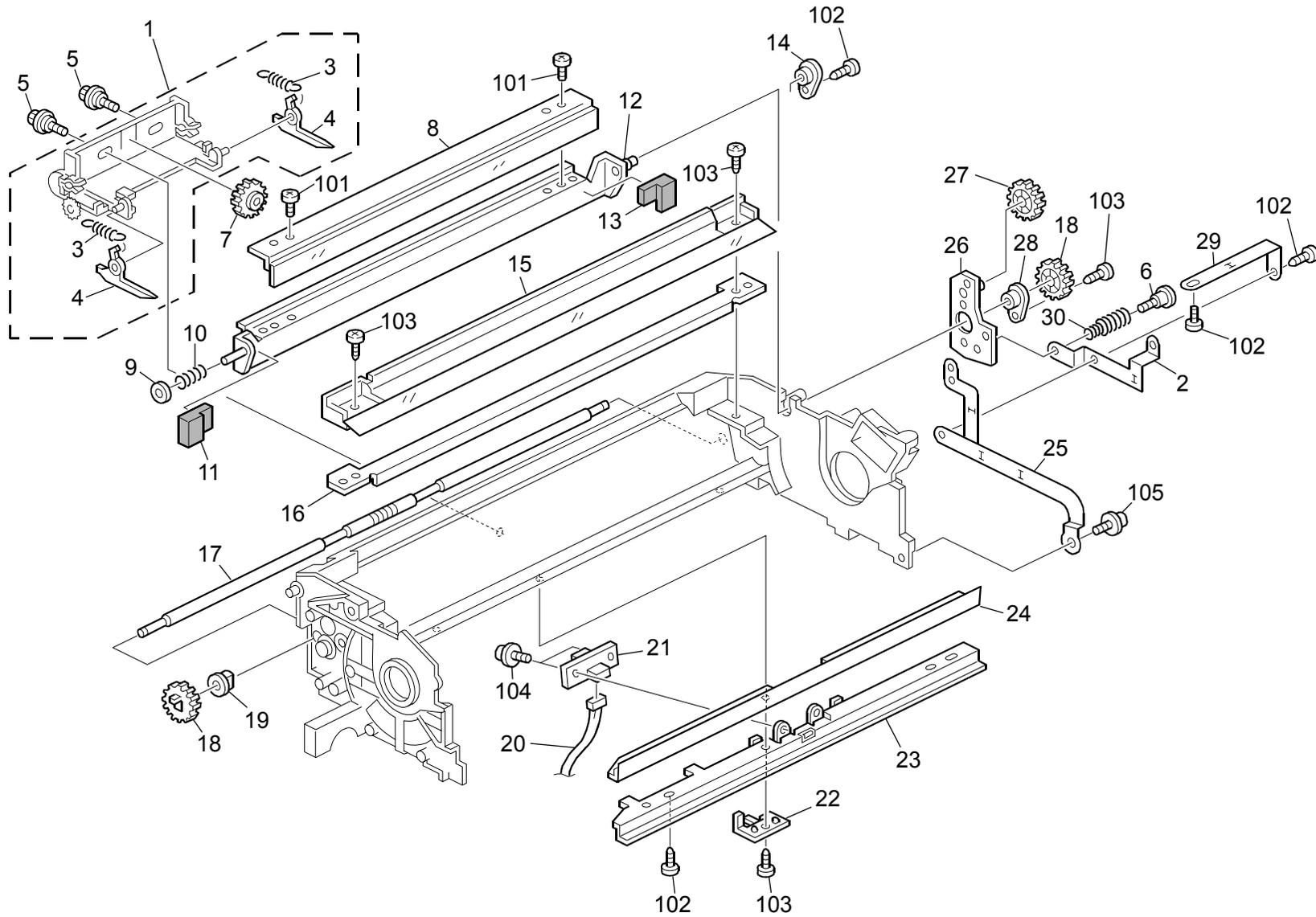


### 37.PCU 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 2326	Toner Collection Coil	1
2	B247 2322	Agitator:Ass'y	1
3	AA08 2121	Toner Collection Coil Bushing	2
4	B065 2428	Agitator Gear	1
5	B065 2425	Brush Roller Gear	1
6	AA08 2119	Roller Bushing	1
7	B247 2330	Brush Roller:Cleaning	1
8	B247 2366	Shaft:Brush Roller:Front:Ass'y	1
9	AA13 2208	Spacer - M6	1
10	AA08 2101	Bushing - 6x10x6	1
11	AA08 2094	Bushing - Brush Roller	1
12	AA15 2431	Front Drum Seal	1
13	AB01 1460	Idler Gear	1
14	B065 2427	Cam - Blade	1
15	AA15 3088	Cleaning Entrance Seal - 3x345x2	1
16	B247 2353	Bracket:Swivel:Blade:Ass'y	1
17	AB01 1459	Toner Collection Coil Gear	1
18	A294 3572	Rear Drum Seal	1
19	B140 2413	Entrance Transfer Stay Ass'y	1
20	AB01 7612	Gear	1
21	B140 2382	Pre-transfer Lamp Case Ass'y	1
22	B234 2270	LED Array	1
23	5206 2684	Shoulder Screw - M3	1
24	B140 2421	Pre-transfer Lamp Harness Plate	1
25	AA15 3085	Inner Case Seal	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3006N	Screw - M3X6	
102	0452 3008N	Tapping Screw - M3x8	
103	0452 3010N	Binding Self-tapping Screw:3x10	
104	0720 0040E	Retaining Ring - M4	
105	0951 3008N	Screw:Polished Roud:M3x8	

# 38.PCU 4 (B246/B248/B249/B250/B252/B253)

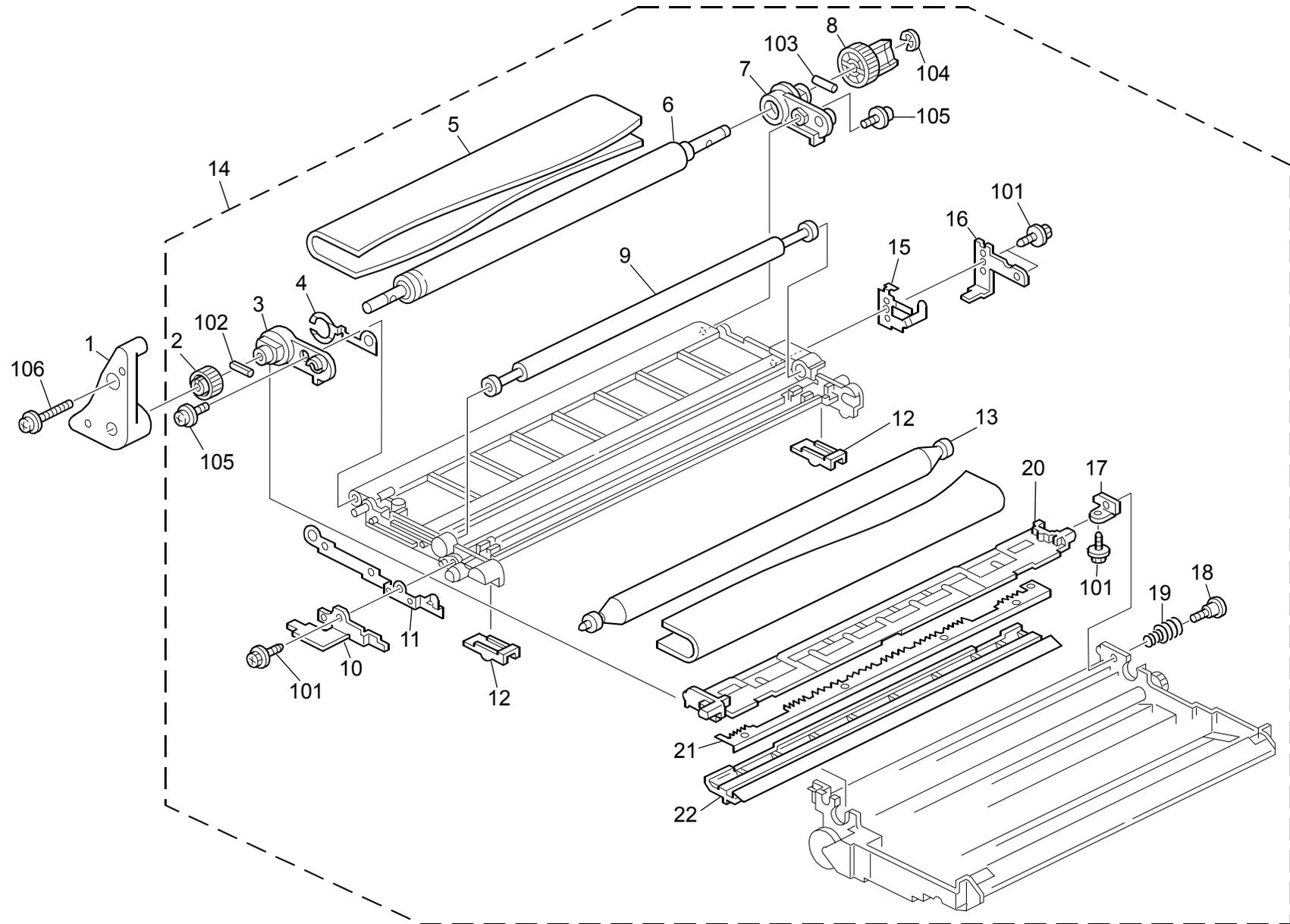


### 38.PCU 4 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 2336	Pickoff Pawl:Drum:Ass'y	1
2	B065 2358	Bracket Grounding Bracket	1
3	AA06 0892	Pick-off Pawl Spring	2
4	AD02 5024	Pick-off Pawl	2
5	AA14 3523	Shoulder Screw - M3	2
6	AA14 3544	Screw - M3	1
7	AB01 7611	Pick-off Pawl Cam	1
8	AD04 1140	Cleaning Blade	1
9	AA13 2208	Spacer - M6	1
10	AA06 3610	Spring - 4060mn	1
11	B065 2316	Front Blade Seal	1
12	B247 2314	Bracket:Blade:Ass'y	1
13	B065 2317	Rear Blade Seal	1
14	AA08 2120	Bushing	1
15	B065 2386	Middle PCU Casing	1
16	B065 2389	Bracket:Brush Roller	1
17	B247 2342	Shaft:Pickoff Pawl:Swivel	1
18	AB01 1459	Toner Collection Coil Gear	1
19	AA08 2101	Bushing - 6x10x6	1
20	B247 2497	Harness:PCU:Lower	1
21	B234 2279	Density Sensor P	1
22	B065 2364	Pick-off Pawl Positioning Plate	1
23	B065 2361	Entrance Seal Holder	1
24	B065 2362	Cleaning Entrance Seal	1
25	B065 2381	Grounding Plate	1
26	B247 2344	Bracket:Idler:Pickoff Pawl:Ass'y	1
27	AB01 1460	Idler Gear	1
28	AA08 2121	Toner Collection Coil Bushing	1
29	B065 2369	Grounding Plate - Entrance Seal	1
30	AA06 3576	Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0314 0060N	Screw - M4X6	
102	0452 3008N	Tapping Screw - M3x8	
103	0452 3010N	Binding Self-tapping Screw:3x10	
104	0951 3006N	Screw - M3X6	
105	0951 3008N	Screw:Polished Roud:M3x8	

### 39.TRANSFER BELT UNIT 1 (B246/B248/B249/B250/B252/B253)

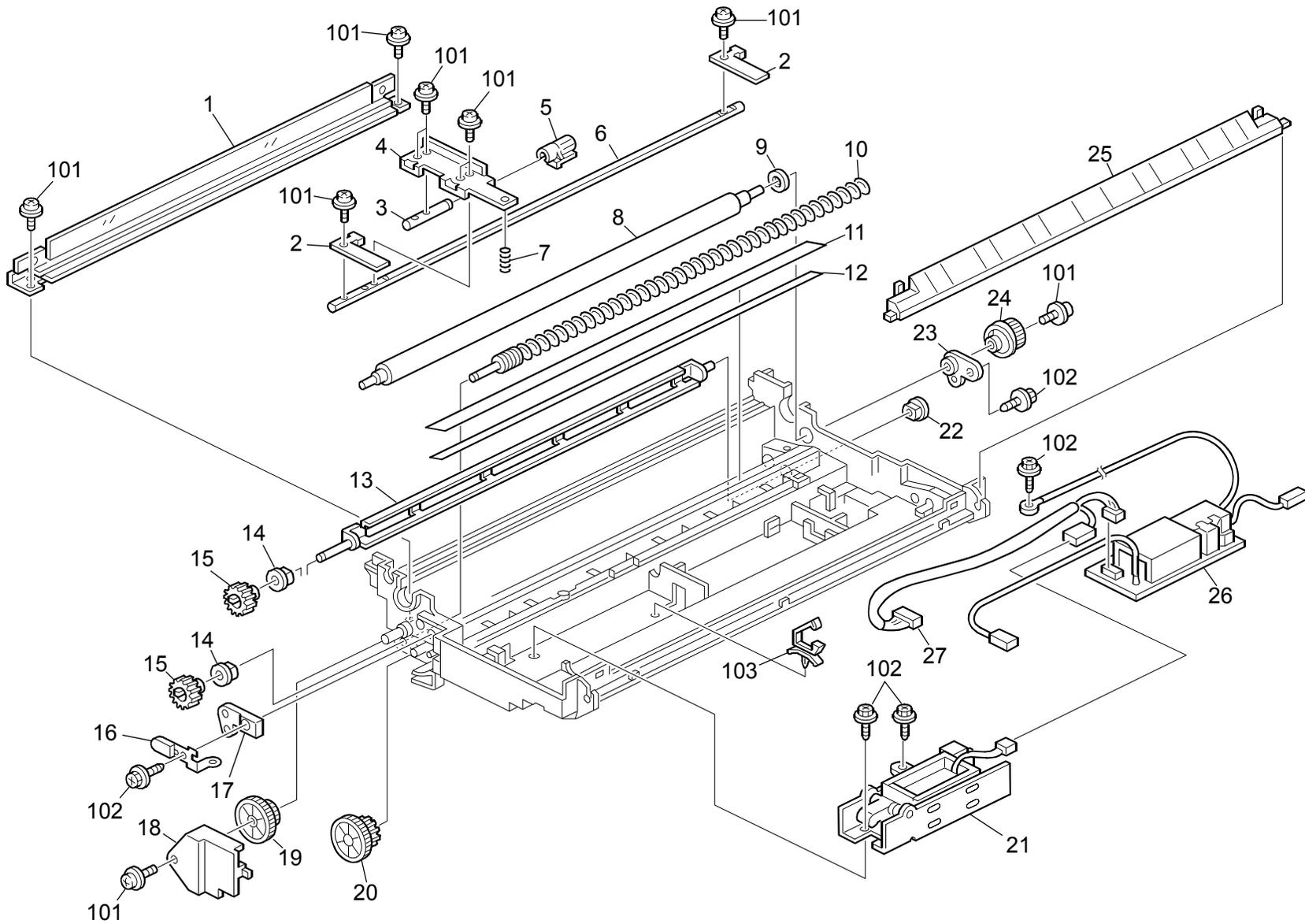


### 39.TRANSFER BELT UNIT 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 3818	Transfer Unit Guide Plate	1
2	B065 3873	Toner Collection Gear	1
3	A229 3861	Front Arm	1
4	A229 3875	Drive Electrode	1
5	A293 3870	Transfer Belt	1
5	A293 3899	Transfer Belt	1
6	B247 3866	Drive Roller	1
7	A229 3862	Rear Arm	1
8	B065 3872	Transfer Unit Joint	1
9	B247 3870	Bias Roller	1
10	B065 3875	Terminal	1
11	B065 3874	Electrode Plate	1
12	B065 3868	Pressure Arm	2
13	A229 3865	Transport Driven Roller	1
14	B246 4266	Inner Cover	1
15	B065 3876	Bias Electrode Plate	1
16	B065 3878	Bias Terminal	1
17	B065 3950	Grounding Bracket	1
18	H053 1150	Stepped Screw - Locking	1
19	AA06 3310	Guide Plate Spring	1
20	B065 3942	Guide Plate	1
21	B065 3947	Anti-static Plate	1
22	B065 3945	Entrance Seal Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0623 0120E	Spring Pin - M3x12	
103	0633 0180G	Parallel Pin - 3x18mm	
104	0720 0060E	Retaining Ring - M6	
105	0951 3008N	Screw:Polished Roud:M3x8	
106	0951 4014N	Screw:Polished Round:M4x14	

# 40.TRANSFER BELT UNIT 2 (B246/B248/B249/B250/B252/B253)

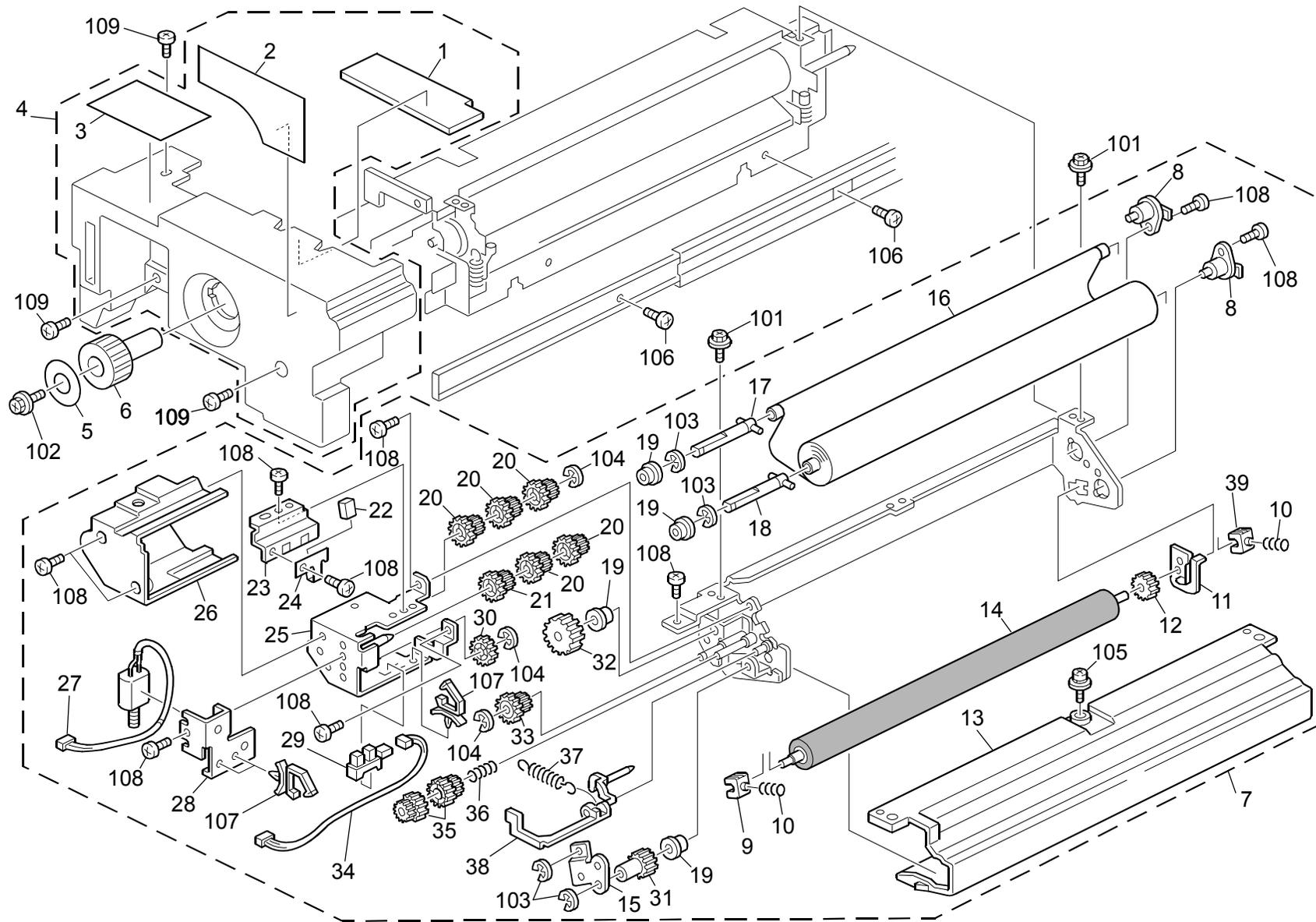


#### 40. TRANSFER BELT UNIT 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AD04 1126	Transfer Belt Cleaning Blade	1
2	B065 3962	Spring Plate	2
3	B247 3965	Lever Shaft	1
4	B065 3963	Lever	1
5	B065 3964	Bushing	1
6	B247 3961	Shaft - On-off	1
7	AA06 3877	Spring	1
8	B247 3925	Cleaning Roller	1
9	AA13 2024	Spacer - M6	1
10	B247 3911	Toner Collection Coil	1
11	AD04 7025	Exit Seal	1
12	A229 3934	Tape	1
13	B247 3914	Agitator	1
14	AA08 2101	Bushing - 6x10x6	2
15	B065 3918	Toner Collection Gear Coil	2
16	B065 3928	Cleaning Roller Terminal	1
17	A229 3910	Front Bushing	1
18	B065 3922	Electrode Plate Cover	1
19	B065 3920	Idle Gear - 1	1
20	B065 3921	Idle Gear - 2	1
21	B247 3966	DC Solenoid 24V	1
22	AA08 2058	Bushing - 6x10x9mm	1
23	A229 3911	Rear Bushing	1
24	AB01 4176	Cam Gear - 37z	1
25	B065 3955	Entrance Guide Plate	1
26	AZ32 0164	Power Pack	1
27	B247 3976	Harness - Transfer Unit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3006N	Screw - M3X6	
102	0450 3008N	Tapping Screw - M3x8	
103	1105 0487	Harness Clamp	

# 41.FUSING UNIT 1 (B246/B248/B249/B250/B252/B253)

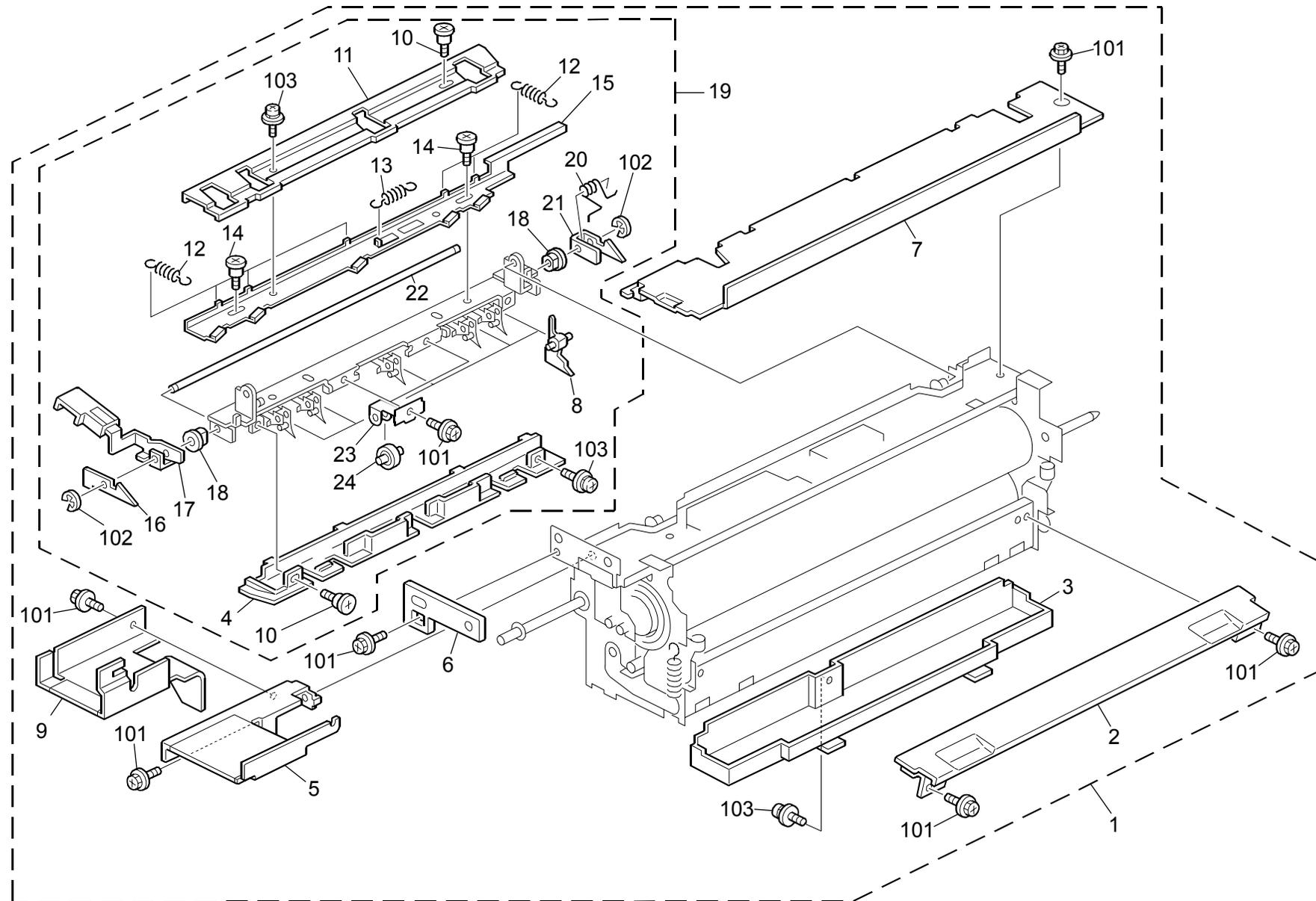


#### 41.FUSING UNIT 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 4255	Insulator	1
2	B065 4274	Decal - Misfeed Removal	1
3	B065 4481	Decal - Exit	1
4	B246 4266	Inner Cover	1
5	B065 4167	Decal - Fusing Knob	1
6	AG05 0098	Knob:Fusing	1
7	B247 4093	Cleaning Unit	1
8	B065 4207	Web Shaft	2
9	B140 4191	Front Oil Supply Bushing	1
10	AA06 3886	Spring	2
11	B140 4209	Bracket:Stopper:Ass'y	1
12	B065 4211	Pressure Roller Gear	1
13	B140 4193	Cleaning Unit Cover	1
14	B247 4210	Pressure Roller:Cleaning Felt	1
15	B140 4187	Cleaning Unit Drive Positioning Plate	1
16	B140 4181	Cleaning Felt Roller Ass'y	1
17	B247 4242	Shaft:Drive:Rolling:Ass'y	1
18	B247 4239	Shaft:Drive:Oil Supply Roller:Ass'y	1
19	AE03 1036	Bushing - 6mm	4
20	B065 4222	Gear - 37Z	5
21	B065 4241	Gear	1
22	B065 4247	Brake Pad	1
23	B065 4232	Feeler Guard Bracket	1
24	B140 4190	Brake Spring Plate	1
25	B247 4188	Bracket:Drive:Ass'y	1
26	B065 4231	Web Cover	1
27	AX04 0159	DC Motor 5.0V	1
28	B065 4225	Motor Plate Bracket	1
29	AW02 0145	Photointerruptor:Flat	1
30	B065 4223	Motor Gear	1
31	B247 4244	Gear:Z23:Oil Supply Roller	1
32	B065 4238	Gear - 50Z	1
33	B247 4235	Gear:Idler:Cleaning Unit	1
34	B065 4248	Web Harness	1
35	B247 4234	Gear:Stopper:Oil Supply Roller	2

Index No.	Part No.	Description	Q'ty Per Assembly
36	AA06 3851	Pressure Spring	1
37	B065 4221	Feeler Spring	1
38	B140 4195	Feeler:Oil End Sensor	1
39	B140 4192	Inner Back:Oil Supply Bushing	1
101	0360 4006N	Screw - M4X6	
102	0951 4008N	Screw:Polished Round:M4x8	
103	0720 0040E	Retaining Ring - M4	
104	0720 0030E	Retaining Ring - M3	
105	0954 4008N	Screw - M4X8	
106	0453 3008N	Binding Self Tapping Screw:3x8	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	0354 0060N	Screw-m4x6	
109	0354 0080N	Screw:M4x8	

## 42.FUSING UNIT 2 (B246/B248/B249/B250/B252/B253)

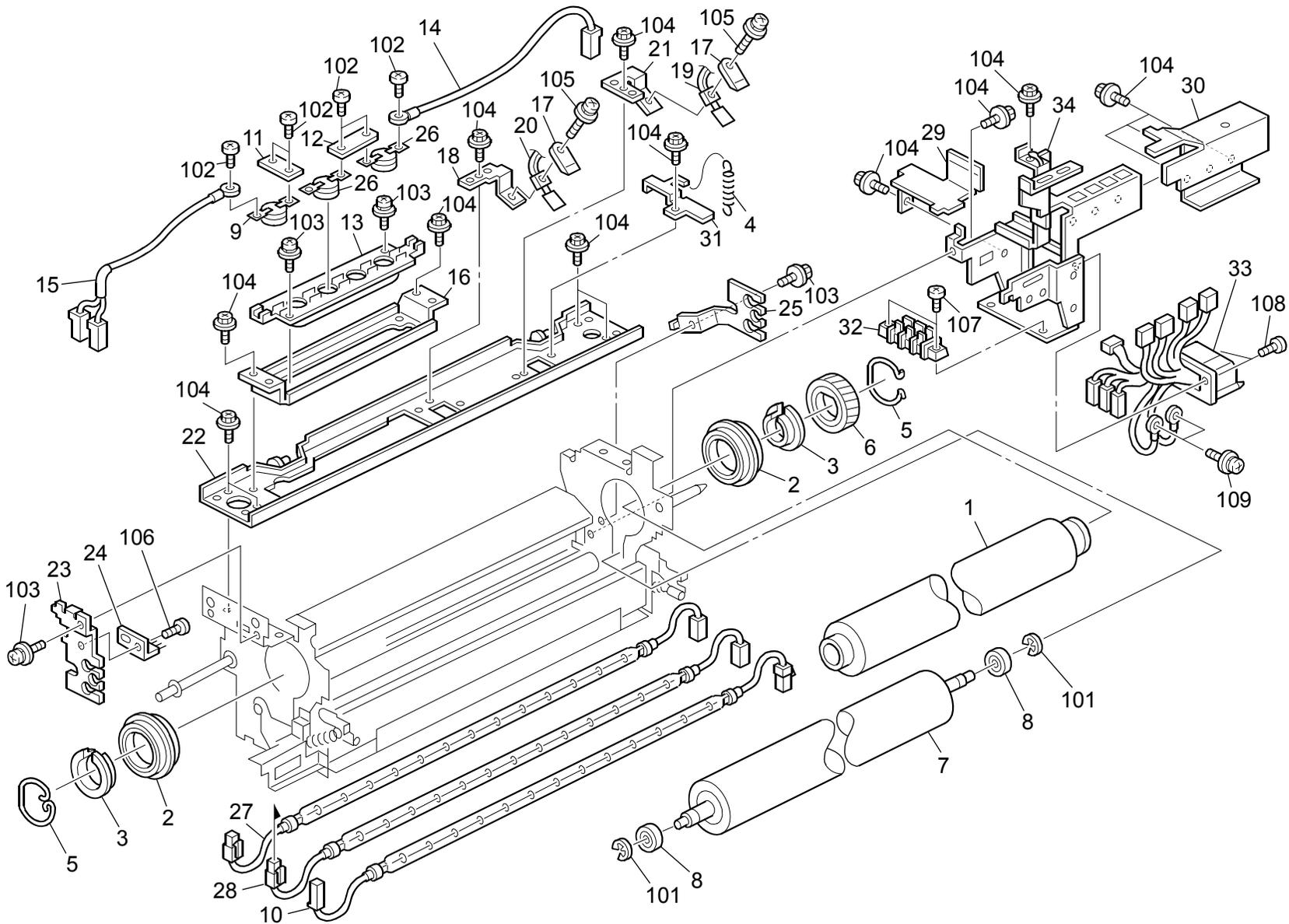


## 42.FUSING UNIT 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B248 4581	Fusing Unit: MT-C3: 120V	1
1	B248 4582	Fusing Unit: MT-C3: 230V	1
2	B140 4131	Fusing Entrance Guide Plate (NA)	1
2	B140 4135	Fusing Entrance Guide Plate Ass'y (EU)	1
3	B140 4203	Lower Fusing Cover	1
4	B140 4234	Upper Fusing Exit Guide Plate	1
5	B140 4174	Grip:Fusing Unit:Front:Ass'y	1
6	B065 4138	Side Plate Cover	1
7	B140 4117	Upper Fusing Cover Ass'y	1
8	AE04 4060	Stripper Pawls	5
9	B140 4113	Bracket:Cover:Connector:Ass'y	1
10	AA14 3810	Development Cover Screw	1
11	B065 4398	Slider Cover	1
12	AA06 0539	Stripper Pawl Spring	2
13	AA06 0916	Slider Spring	1
14	B247 4247	Screw:Slider	2
15	B065 4397	Release Slider	1
16	B065 4188	Front Lock Pawl	1
17	B065 4184	Stripper Pawls Grip	1
18	AA08 0274	Bushing	2
19	B247 4080	Stripper Pawls:Open And Close:Ass'y	1
20	AA06 6352	Spring	1
21	B065 4189	Rear Lock Pawl	1
22	B247 4083	Shaft:Release:Stripper Pawls	1
23	B140 4141	Fusing Exit Roller Holder	2
24	AF04 0561	Fusing Exit Roller - Upper	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 4006N	Screw - M4X6	
102	0720 0030E	Retaining Ring - M3	
103	0954 4008N	Screw - M4X8	

# 43.FUSING UNIT 3 (B246/B248/B249/B250/B252/B253)

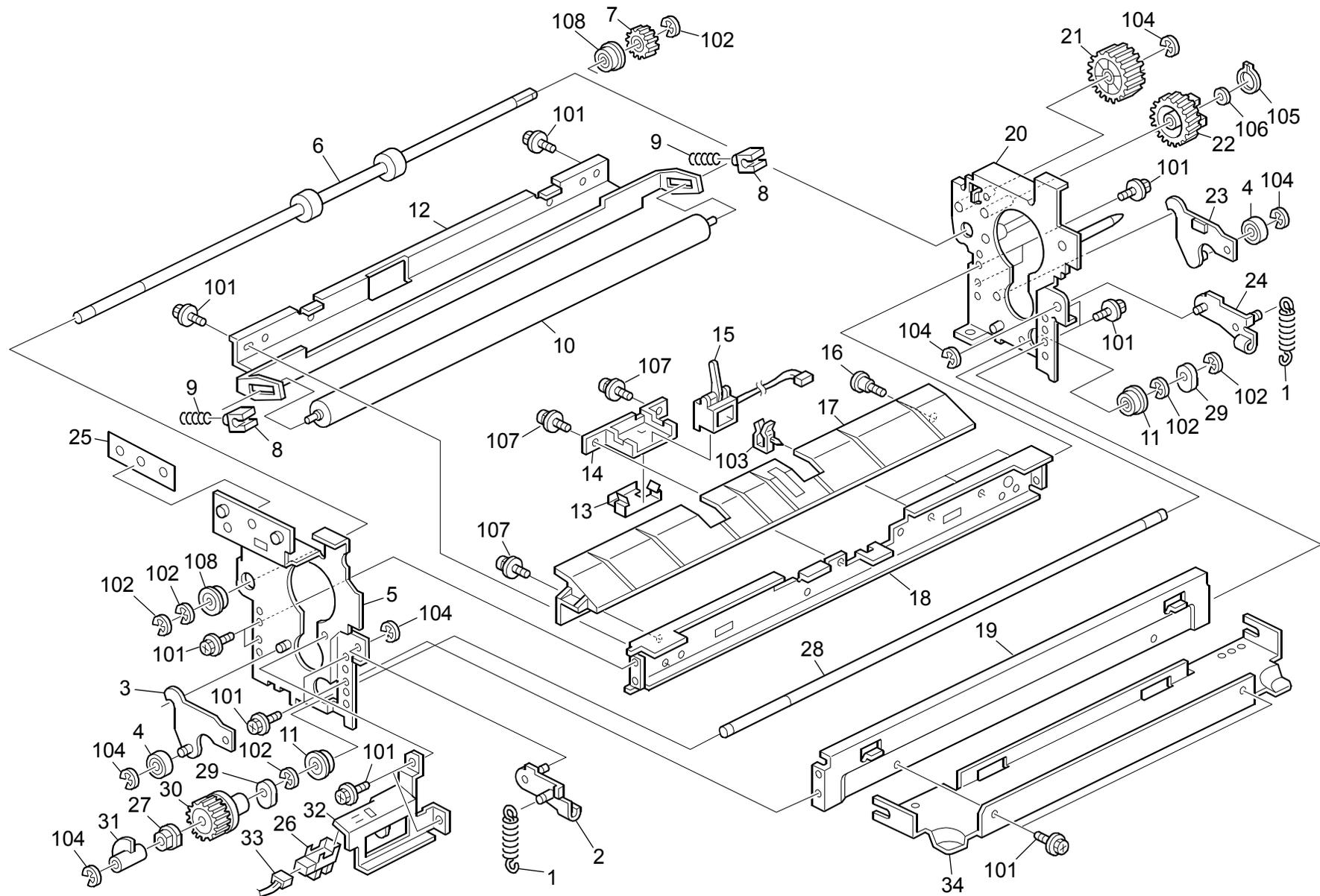


### 43.FUSING UNIT 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AE01 1117	Hot Roller:Mm40	1
2	AE03 0054	Ball Bearing - 40x52x7	2
3	AE03 2026	Thermal Insulating Bushing	2
4	AA06 0894	Spring	1
5	B140 4172	Hot Roller External Circlip	2
6	B247 4194	Gear:Hot Roller	1
7	AE02 0162	Pressure Roller	1
8	AE03 0053	Ball Bearing - 8x19x6	2
9	AW11 0052	Thermostat:211C	1
10	AX44 0213	Heater:120V:550W	1
10	AX44 0216	Heater:230V:550W	1
11	B110 4223	Electrode Plate:Thermostat:Coupling	1
12	B140 4169	Thermostat Electrode Plate	1
13	B247 4128	Housing:Thermostat:EXP (EU)	1
14	B065 4151	Rear Harness	1
15	B140 4150	Harness:Front:EXP (-29)	1
16	B140 4145	Bracket:Thermostat (-29)	1
17	B140 4179	Plate:Thermistor	2
18	B140 4197	Middle Thermistor Bracket	1
19	AW10 0109	Thermistor - Inner Back	1
20	AW10 0108	Thermistor - Middle	1
21	B140 4196	Inner Back Thermistor Bracket	1
22	B247 4142	Upper Stay	1
23	B140 4171	Front Heater Holder	1
24	A413 1670	Antistatic Brush	1
25	B140 4170	Rear Heater Holder	1
26	AW11 0040	Thermostat - 192C	2
27	AX44 0214	Heater:120V:650W	1
27	AX44 0217	Heater:230V:650W	1
28	AX44 0215	Heater:120V:280W:Auxiliary	1
28	AX44 0218	Heater:230V:280W:Auxiliary	1
29	B140 4159	Harness Plate	1
30	B140 4167	Connector Cover Bracket	1
31	B065 4185	Exit Plate	1
32	A247 4249	Connector - 3P	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	B140 4162	Harness:Fusing Unit:NA	1
33	B140 4164	Harness:Fusing Unit:EU	1
34	B140 4157	Drawer Bracket Ass'y	1
101	0720 0060E	Retaining Ring - M6	
102	0950 3006M	Philips Screw With Lock Washer	
103	0954 4008N	Screw - M4X8	
104	0360 4006N	Screw - M4X6	
105	0954 3012N	Screw - M3X12	
106	0353 0050N	Screw-m3x5	
107	0354 0120N	Screw M4x12	
108	0353 0080N	Screw:M3x8	
109	0954 3006N	Screw - M3X6	

# 44.FUSING UNIT 4 (B246/B248/B249/B250/B252/B253)

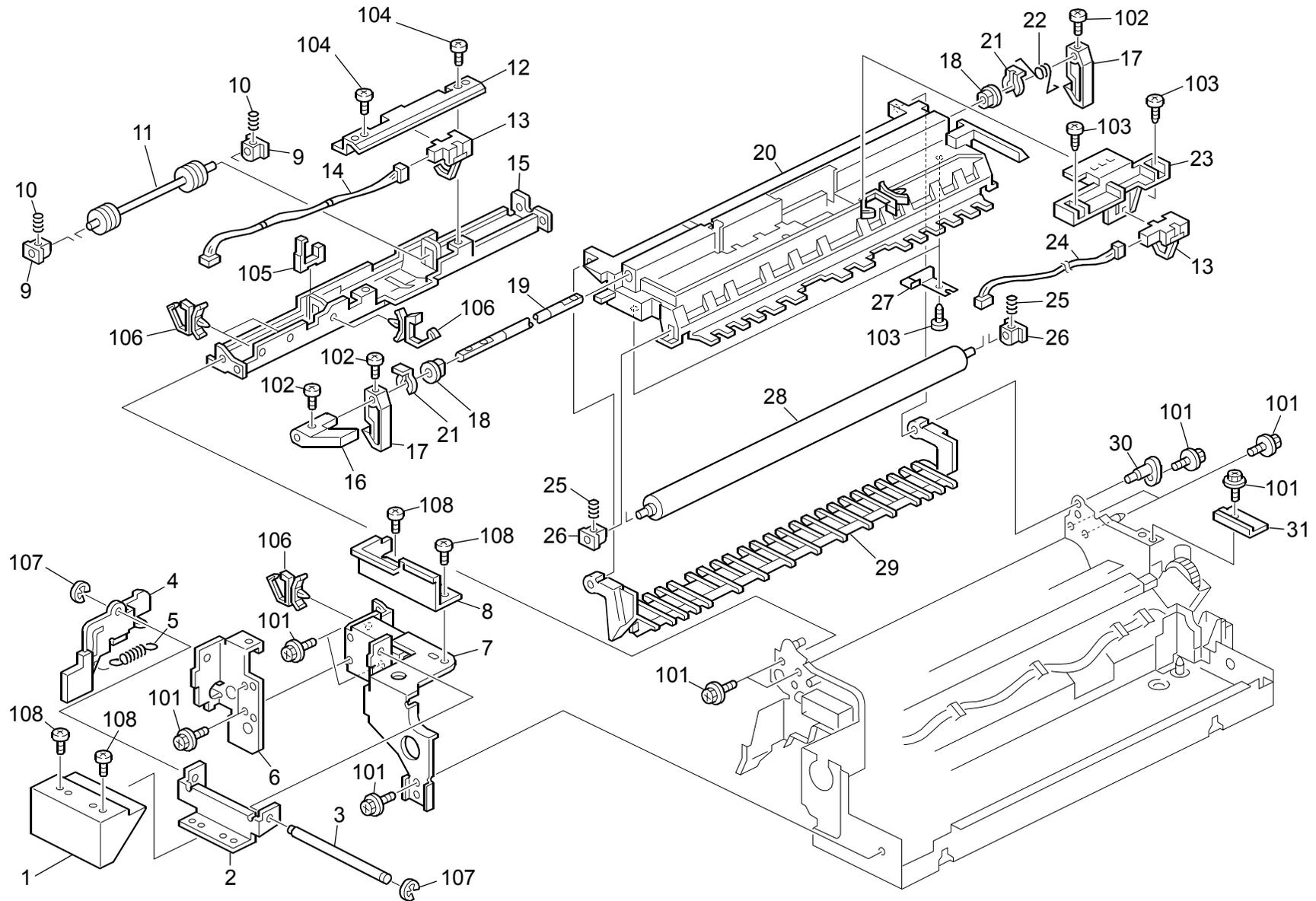


#### 44.FUSING UNIT 4 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA06 0946	Pressure Tension Spring	2
2	B247 4131	Lever:Release:Front:Ass'y	1
3	B247 4323	Lever:Front:Ass'y	1
4	AE03 0055	Ball Bearing - 6x15x5	2
5	B247 4101	Side Plate:Fusing:Front:Ass'y	1
6	AF04 0055	Fusing Exit Roller	1
7	AB01 9479	Gear:Fusing Exit	1
8	AE03 1026	Bushing - Oil Supply Roller	2
9	B140 4200	Pressure Cleaning Roller Spring	2
10	AE04 2066	Fusing Cleaning Roller	1
11	AE03 0056	Ball Bearing - 8x16x5	2
12	B140 4198	Fusing Cleaning Roller Bracket	1
13	B065 4141	Spring Plate - Switch	1
14	B065 4139	Switch Holder	1
15	AW20 0010	Paper Feed Sensor	1
16	AA14 3810	Development Cover Screw	1
17	B140 4140	Lower Fusing Exit Guide	1
18	B065 4114	Left Stay	1
19	B140 4112	Right Fusing Stay	1
20	B247 4105	Side Plate:Fusing:Rear:Ass'y	1
21	AB01 2318	Idler Gear	1
22	AB01 2317	Fusing Drive Gear	1
23	B140 4229	Rear Lever Ass'y	1
24	B247 4147	Lever:Release:Pressure:Rear:Ass'y	1
25	B065 4129	Sheet:Fiber:Side Plate	1
26	AW02 0160	Paper Feed Sensor	1
27	AA08 2117	Bushing - M6	1
28	B140 4254	Shaft - Turn	1
29	B140 4256	Pressure Release Eccentric Cam	2
30	B247 4264	Gear:Pressure	1
31	B140 4320	Sensor Feeler	1
32	B140 4258	Sensor Bracket Ass'y	1
33	B140 4498	Harness - Positioning Sensor	1
34	B140 4205	Pressure Oil Supply Roller Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0360 4006N	Screw - M4X6	
102	0720 0060E	Retaining Ring - M6	
103	1105 0283	Clamp	
104	0720 0040E	Retaining Ring - M4	
105	0727 0080G	Retaining Ring - M8	
106	0807 5056	Washer - 8.1mm	
107	0954 4008N	Screw - M4X8	
108	0742 3808	Ball Bearing - 8x16x5	

# 45.PAPER EXIT SECTION 1 (B246/B248/B249/B250/B252/B253)

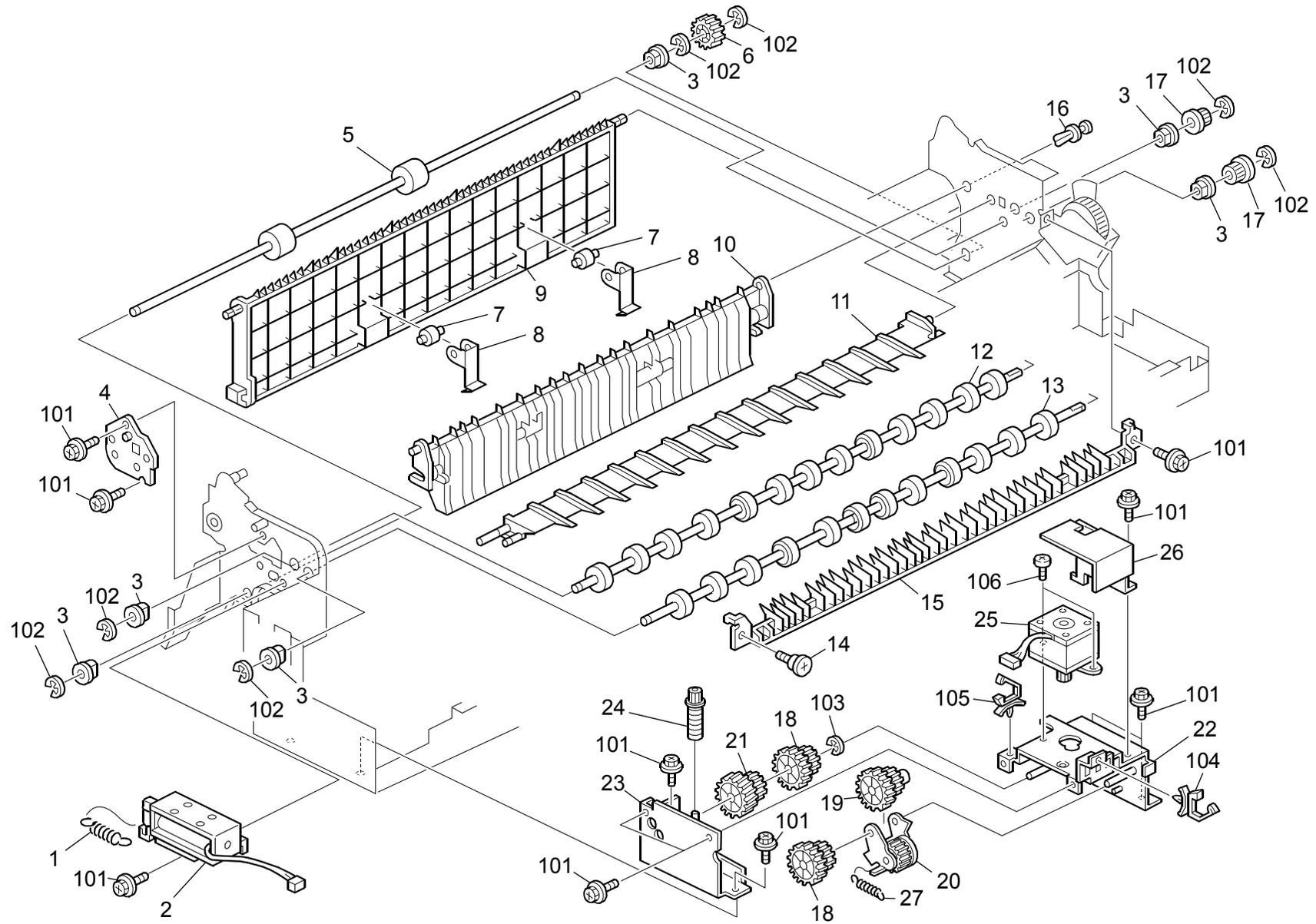


#### 45.PAPER EXIT SECTION 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 4258	Grip - Fusing/paper Exit Unit	1
2	B065 4262	Lock Lever Bracket	1
3	B247 4260	Shaft:Contact Point:Lever	1
4	B247 4259	Lock Lever	1
5	AA06 0903	Spring	1
6	B065 4266	Lever Contact Bracket	1
7	B140 4470	Protect Bracket Ass'y	1
8	B247 4273	Cover - Exit Grip	1
9	AA08 0034	Bushing - 4x5x7	2
10	B247 4455	Compression Spring	2
11	AF02 2126	Exit Roller - Driven	1
12	B065 4358	Paper Feed Sensor Bracket	1
13	AW02 0183	Paper Feed Sensor	2
14	B065 4496	Relay Harness -exit	1
15	B140 4354	Upper Exhaust Guide Plate	1
16	B065 4363	Upper Grip	1
17	B065 4359	Grip Supporter	1
18	AA08 0184	Bushing - Fusing Exit	2
19	B247 4361	Shaft:Grip:Guide Plate	1
20	B065 4373	Upper Exit Guide Plate	1
21	5447 2681	Snap Ring	2
22	AA06 6592	Spring	1
23	B065 4374	Exit Entrance Sensor Bracket	1
24	B065 4495	Relay Harness - Guide Plate	1
25	AA06 3879	Spring	2
26	AA08 0240	Bushing - Mm5	2
27	B065 4360	Spring Plate	2
28	B247 4378	Roller:Decura:Driven:Ass'y	1
29	B065 4453	Middle Exit Guide Plate	1
30	B247 4381	Shaft:Contact Point:Ass'y	1
31	B065 4154	Rear Fusing Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0353 0060N	Bind Screw - M3x6	
103	0452 3008N	Tapping Screw - M3x8	
104	0453 3006N	Tapping Screw - M3x6	
105	1105 0522	Edge Saddle - Les0510	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	0720 0040E	Retaining Ring - M4	
108	0353 0080N	Screw:M3x8	

# 46.PAPER EXIT SECTION 2 (B246/B248/B249/B250/B252/B253)

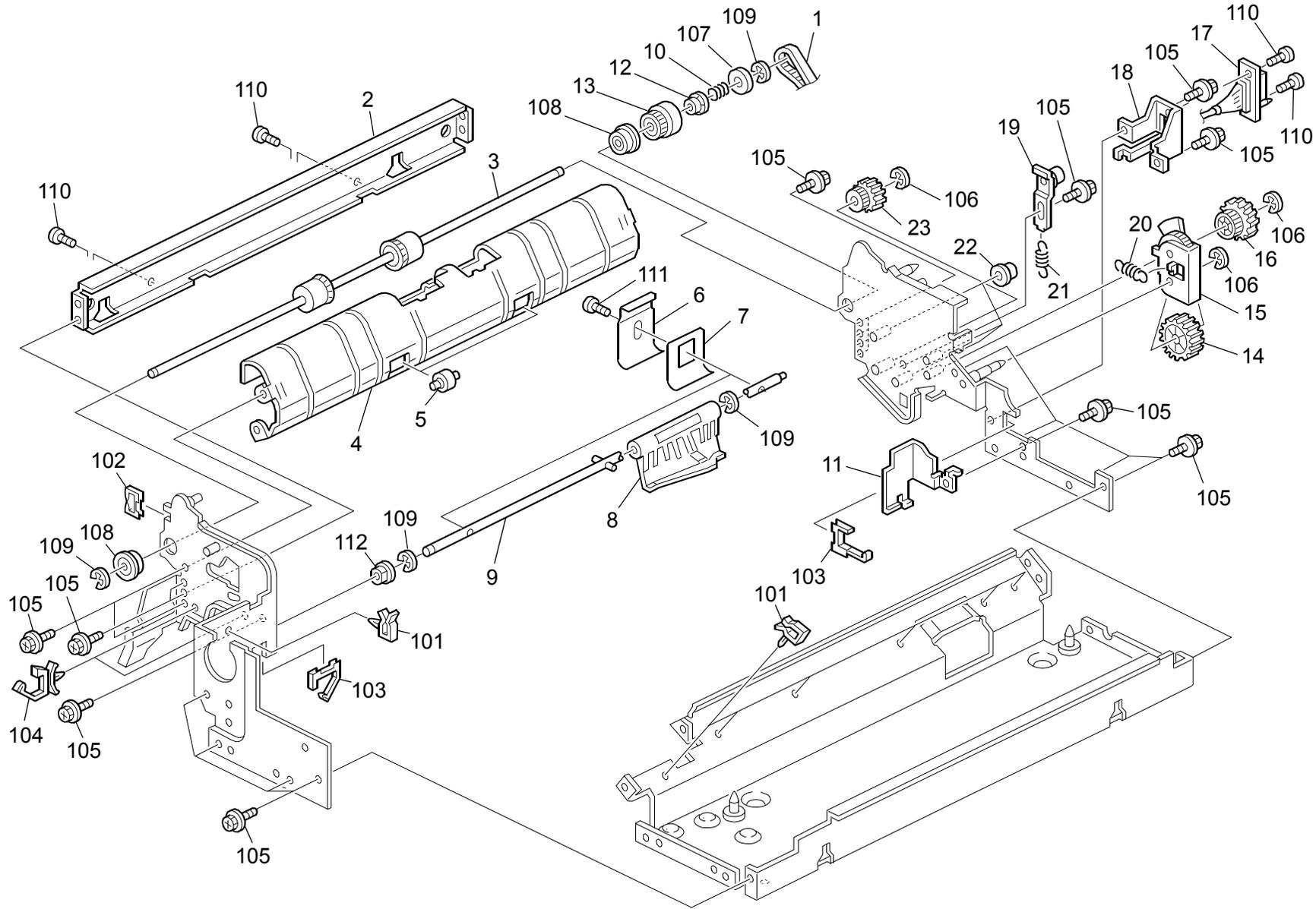


#### 46.PAPER EXIT SECTION 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA06 0902	Spring	1
2	B247 4415	DC Solenoid 24V	1
3	AA08 2117	Bushing - M6	5
4	B065 4441	Exit Drum Stay	1
5	B247 4463	Reverse Roller:Drive	1
6	AB01 2028	Gear - 19Z	1
7	AA04 0056	Driven Roller	2
8	A229 4482	Exit Roller Holder	2
9	A229 4479	Reverse Guide Plate - Right	1
10	A229 4477	Reverse Guide Plate	1
11	B065 4413	Exit Gate Pawl	1
12	B247 4439	Roller:Decura:Exit	1
13	B247 4438	Roller:Decura:Entrance	1
14	AA14 3807	Screw:A	1
15	B065 4254	Lower Entrance Guide Plate	1
16	A048 2838	Nylon Rivet	1
17	AB03 0578	Timing Pulley - 18Z	2
18	B140 4306	Gear - 21/35Z	2
19	B140 4304	Gear - 21/35Z	1
20	B247 4317	Gear:Swivel:Ass'y	1
21	B140 4322	Gear - 21/33Z	1
22	B140 4325	Drive Bracket Ass'y	1
23	B140 4329	Front Drive Bracket Ass'y	1
24	B140 4336	Gear - Idler Worm Gear	1
25	B247 4324	Stepper Motor DC3.4V	1
26	B140 4474	Heat Insulating Plate Bracket	1
27	B140 4300	Pressure Tension Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0720 0040E	Retaining Ring - M4	
103	0720 0060E	Retaining Ring - M6	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0516	Clamp	
106	0313 0060N	Screw - M3X6	

# 47.PAPER EXIT SECTION 3 (B246/B248/B249/B250/B252/B253)

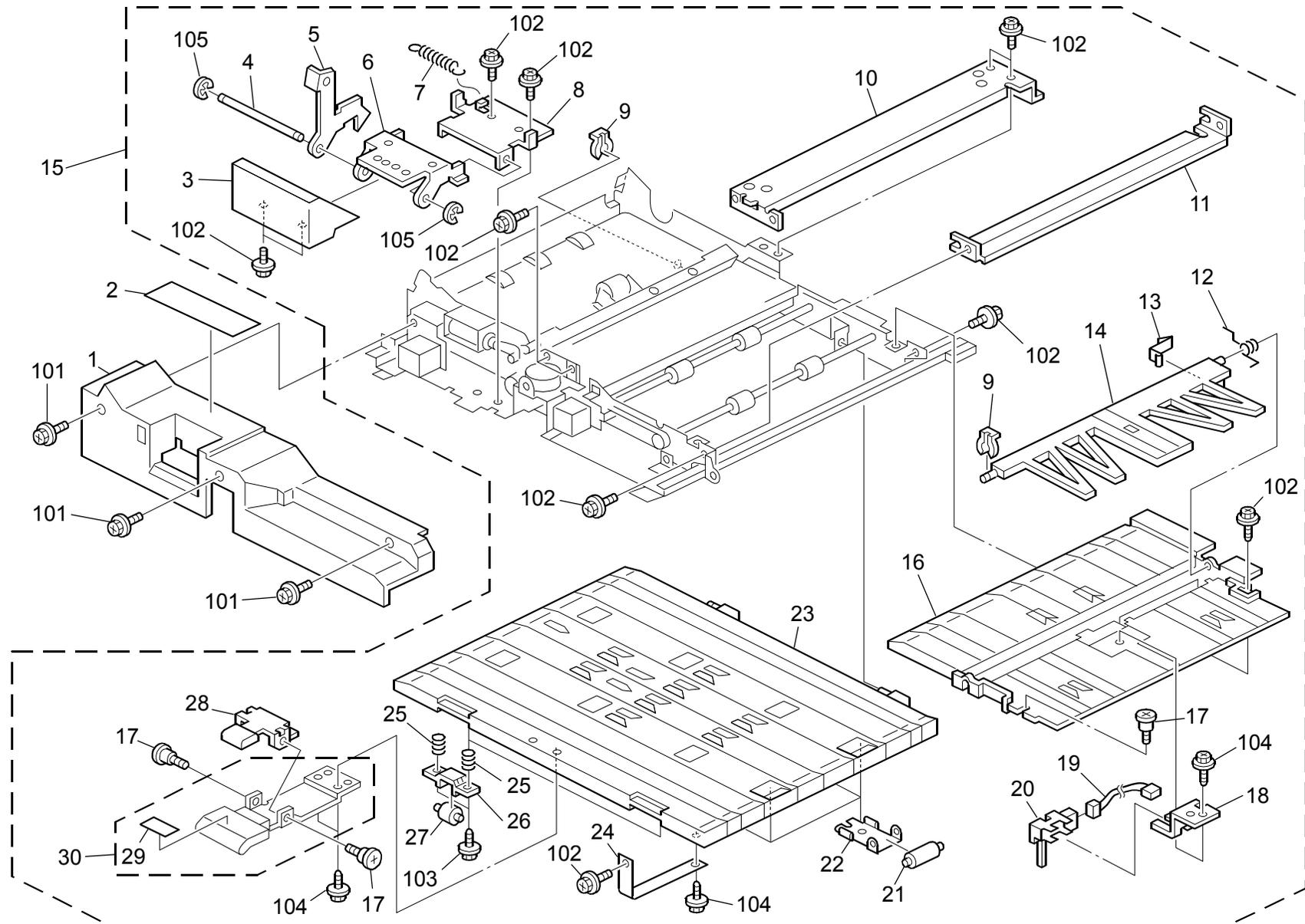


### 47.PAPER EXIT SECTION 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA04 3315	Timing Belt:S2m:40x426	1
2	B065 4252	Left Exit Tray	1
3	B247 4460	Exit Roller:Drive:Exit	1
4	B140 4308	Left Reverse Guide Plate Ass'y	1
5	AA04 0056	Driven Roller	2
6	A229 4467	Pressure Arm	1
7	B065 4424	Exit Arm Pad	1
8	B065 4422	Guide Plate Lever	1
9	B247 4421	Shaft:Pressure:Guide Plate:Ass'y	1
10	B247 4456	Spring - Lower Exit Roller	1
11	B065 4459	Rear Harness Bracket	1
12	A470 1703	Shift Clutch	1
13	AB03 0579	Timing Pulley - 27Z	1
14	AB01 2031	Gear	1
15	B247 4400	Bracket:Swivel:Ass'y	1
16	AB01 9197	Exit Gear	1
17	B140 4497	Harness - Paper Exit Unit Drawer	1
18	B140 4458	Exit Drawer Bracket	1
19	B247 4315	Tightener:Exit:Ass'y	1
20	B247 4403	Lock Spring	1
21	B247 4454	Tension Spring	1
22	B065 4317	Idle Pulley - 11mm	1
23	AB01 9200	Gear	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0290	Harness Clamp - HORIZONTAL	
102	1105 0328	Harness Clamp - ES-0505	
103	1105 0518	Edge Saddle - Les-1010	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	0451 4008N	Tapping Screw:4x8	
106	0720 0060E	Retaining Ring - M6	
107	0807 4146	Flat Washer - 6.3x18x1	
108	0742 3906	Ball Bearing - 6x14x5mm	
109	0720 0040E	Retaining Ring - M4	
110	0453 3008N	Binding Self Tapping Screw:3x8	
111	0353 0060N	Bind Screw - M3x6	
112	0805 3480	Bushing - 6mm	

# 48.DUPLEX UNIT 1 (B246/B248/B249/B250/B252/B253)

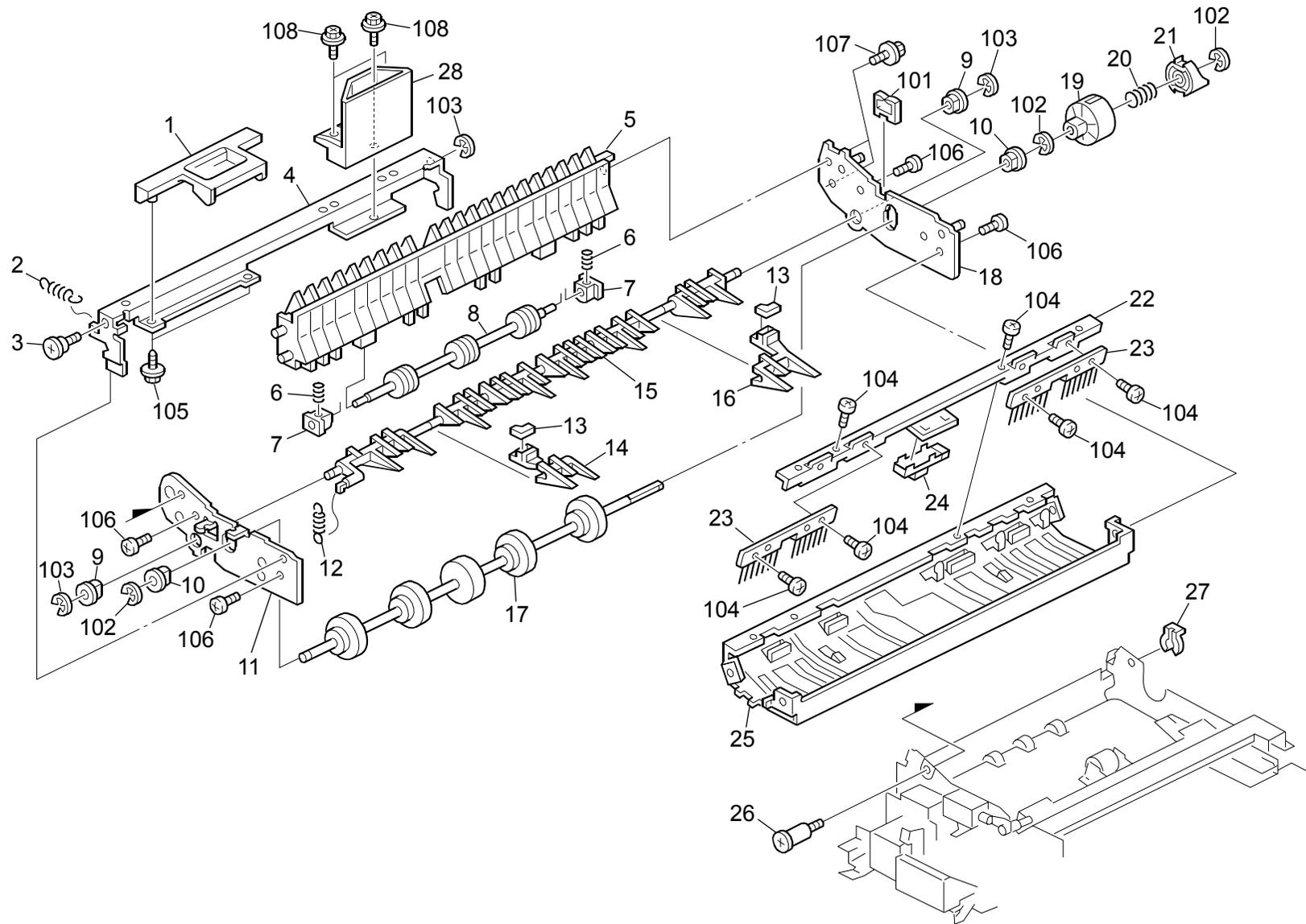


### 48.DUPLEX UNIT 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 4799	Inner Cover	1
2	B065 4797	Caution Decal - Duplex	1
3	B247 4674	Release Grip	1
4	B247 4673	Shaft:Lever:Release	1
5	B065 4671	Duplex Lock Arm	1
6	B065 4675	Duplex Release Bracket	1
7	AA06 2320	Spring	1
8	B065 4672	Release Lever Bracket	1
9	5447 2681	Snap Ring	2
10	B065 4987	Upper Duplex Stay	1
11	B140 4800	Exit Duplex Guide Plate	1
12	AA06 6353	Spring	1
13	B065 4728	Spring Plate - Right Table Guide	1
14	B065 4726	Right Guide Table	1
15	B247 4500	Duplex Unit	1
16	B065 4725	Right Duplex Bracket	1
17	AA14 3811	Stepped Screw - M3x4	3
18	B065 4727	Right Sensor Bracket	1
19	B247 4590	Harness - Duplex	1
20	AW02 0149	Paper Feed Sensor	1
21	AF02 2077	Driven Roller	8
22	B065 4731	Spring Plate - Driven Roller	8
23	B065 4730	Lower Transport Guide Plate	1
24	A096 4928	Guide Plate Band	1
25	AA06 3581	Compression Spring	2
26	A229 4727	Guide Plate Pressure Holder	1
27	AF02 2067	Guide Stopper Roller	1
28	B065 4933	Guide Plate Lever Hook	1
29	B065 4867	Decal - Guide Plate Lever	1
30	B065 4531	Guide Plate Lever	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0451 4006N	Tapping Screw - 4x6	
103	0450 3008N	Tapping Screw - M3x8	
104	0450 4008N	Tapping Screw - M4x8	
105	0720 0040E	Retaining Ring - M4	

# 49.DUPLEX UNIT 2 (B246/B248/B249/B250/B252/B253)

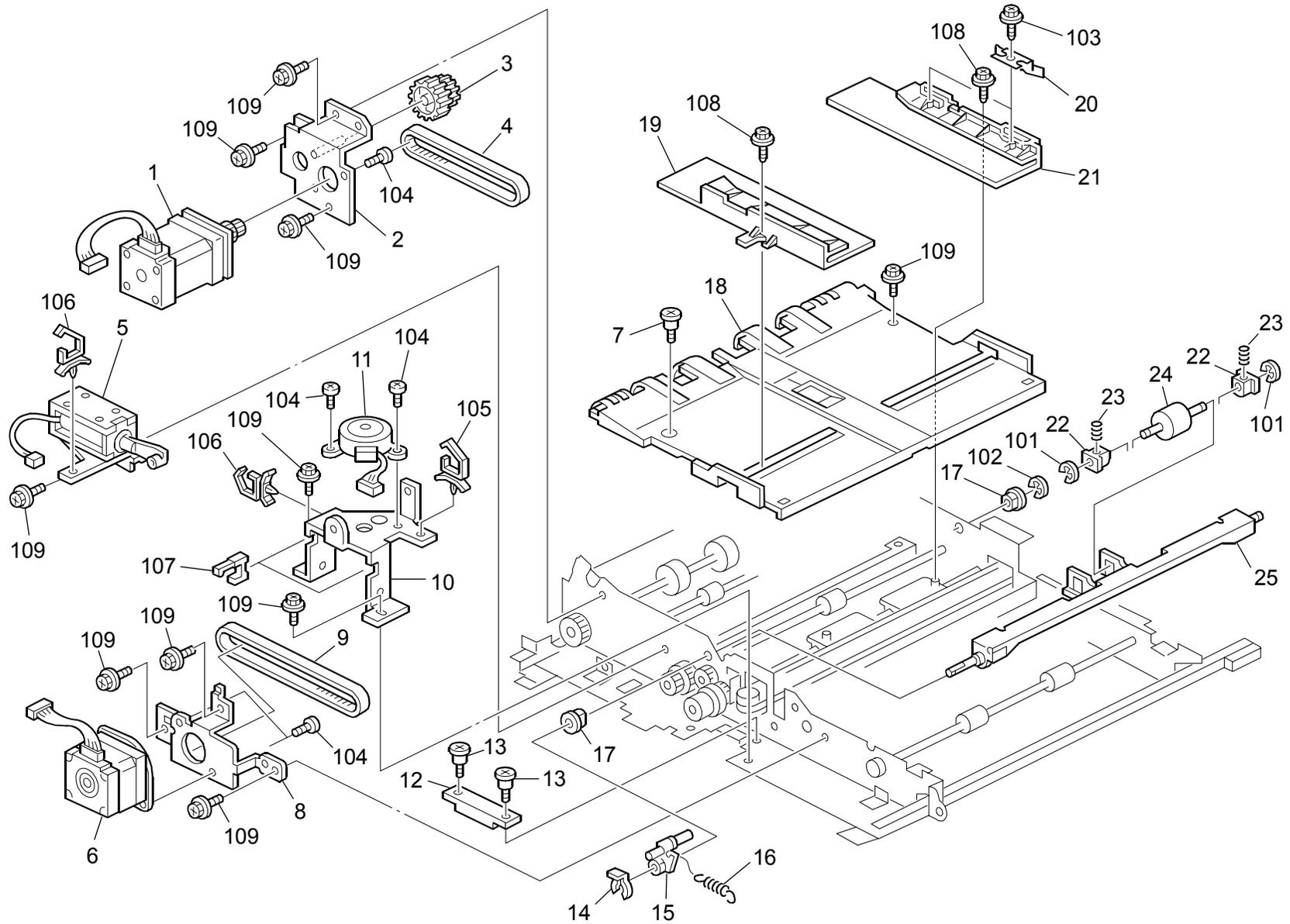


### 49.DUPLEX UNIT 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 4866	Reverse Knob	1
2	AA06 2318	Spring	1
3	AA14 3129	Shoulder Screw - Front Cover	1
4	B065 4647	Invertor Lever	1
5	A229 4623	Lower Entrance Guide Plate	1
6	B247 4817	Compression Spring	2
7	AA08 0034	Bushing - 4x5x7	2
8	B247 4624	Roller:Driven:Duplex	1
9	AA08 2118	Bushing - M6	2
10	AA08 2116	Bushing - M8	2
11	B065 4627	Front Side Plate	1
12	B247 4816	Tension Spring	1
13	B247 4615	Spacer	2
14	A293 4613	Front Gate Pawl	1
15	B247 4645	Gate Pawl:Reverse	1
16	A293 4614	Rear Gate Pawl	1
17	B247 4818	Reverse Roller:Entrance	1
18	B247 4620	Side Plate:Rear:Reverse Unit:Ass'y	1
19	B065 4632	Joint Holder	1
20	B247 4815	Compression Spring	1
21	A229 4740	Drive Joint	1
22	B065 4644	Sensor Bracket	1
23	A229 4617	Duplex Discharge Brush	2
24	AW01 0119	Paper Feed Sensor	1
25	B140 4640	Upper Entrance Guide Plate Ass'y	1
26	AA14 3426	Stopped Screw - M4x17	1
27	5447 2681	Snap Ring	1
28	B065 4648	Lever Cam	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0328	Harness Clamp - ES-0505	
102	0720 0060E	Retaining Ring - M6	
103	0720 0040E	Retaining Ring - M4	
104	0353 0050N	Screw-m3x5	
105	0450 3008N	Tapping Screw - M3x8	
106	0354 0060N	Screw-m4x6	
107	0451 4008N	Tapping Screw:4x8	
108	0451 4006N	Tapping Screw - 4x6	

# 50.DUPLEX UNIT 3 (B246/B248/B249/B250/B252/B253)

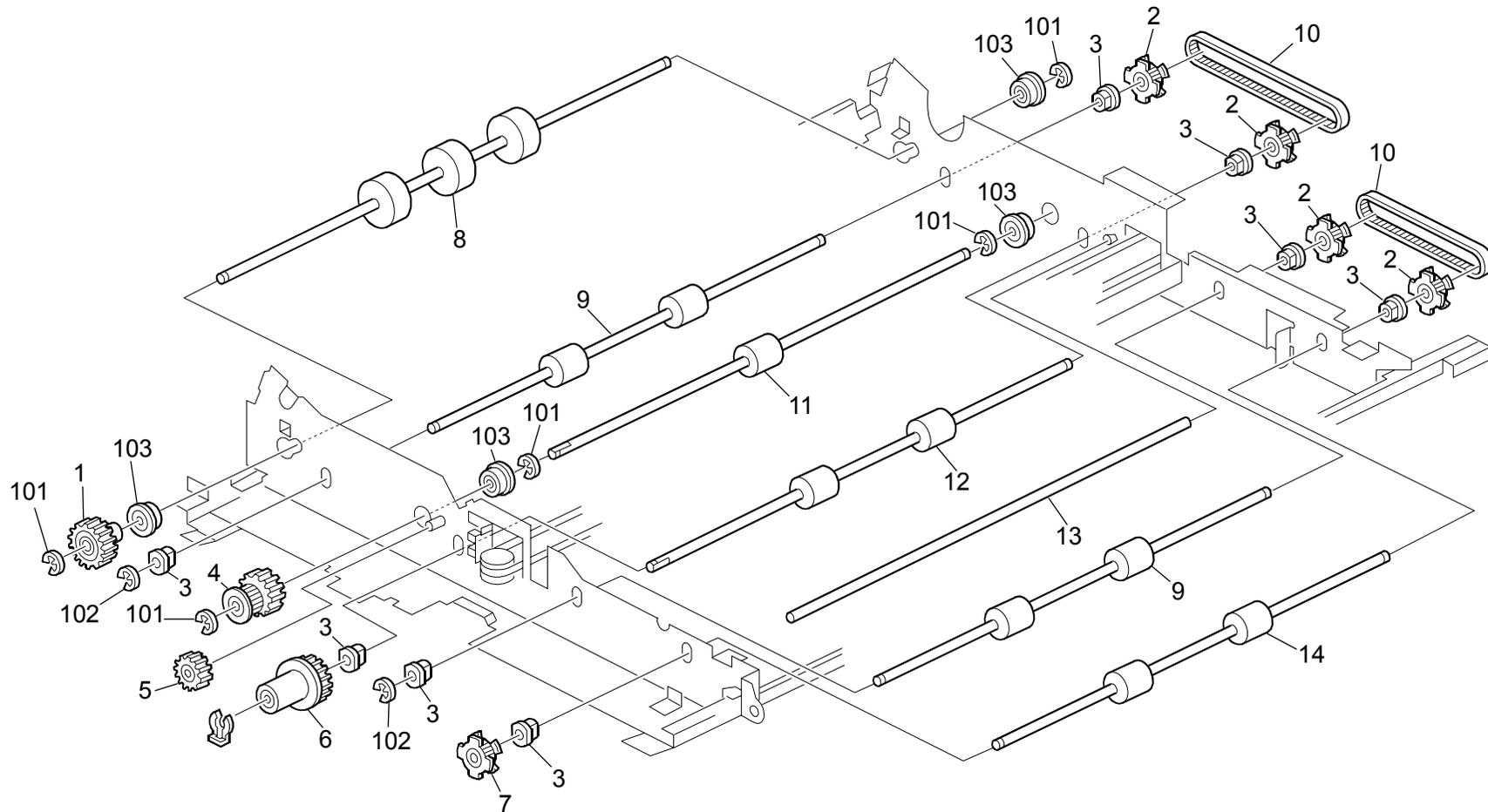


**50.DUPLEX UNIT 3 (B246/B248/B249/B250/B252/B253)**

Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 4780	Stepper Motor:Reverse:Ass'y	1
2	B247 4810	Bracket:Motor:Reverse:Ass'y	1
3	AB01 7616	Gear	1
4	AA04 3291	Timing Belt	1
5	B247 4745	DC Solenoid 24V	1
6	B247 4785	Stepper Motor DC5.12V	1
7	AA14 3811	Stepped Screw - M3x4	1
8	B065 4789	Transport Motor Bracket	1
9	AA04 3292	Timing Belt	1
10	B065 4696	Jogger Motor Bracket	1
11	B247 4650	Stepper Motor DC24V	1
12	AA02 1034	Magnetic	1
13	AA14 3183	Stepped Screw	2
14	5447 2681	Snap Ring	1
15	A294 4754	Roller Lever	1
16	AA06 0806	Spring	1
17	AA08 2118	Bushing - M6	2
18	B065 4720	Left Duplex Table	1
19	B065 4681	Front Jogger Fence	1
20	B065 4683	Spring Plate - Rear Jogger Fence	2
21	B065 4682	Rear Jogger Fence	1
22	AA08 0034	Bushing - 4x5x7	1
23	AA06 3655	Spring	1
24	B247 4594	Roller:Reversal:Driven	1
25	B247 4655	Bracket:Reversal:Driven:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0030E	Retaining Ring - M3	
102	0720 0040E	Retaining Ring - M4	
103	0450 3006N	Tapping Screw - M3x6	
104	0353 0050N	Screw-m3x5	
105	1105 0508	Harness Clamp - LWS-0711	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0522	Edge Saddle - Les0510	
108	0450 3008N	Tapping Screw - M3x8	
109	0451 4006N	Tapping Screw - 4x6	

# 51.DUPLEX UNIT 4 (B246/B248/B249/B250/B252/B253)

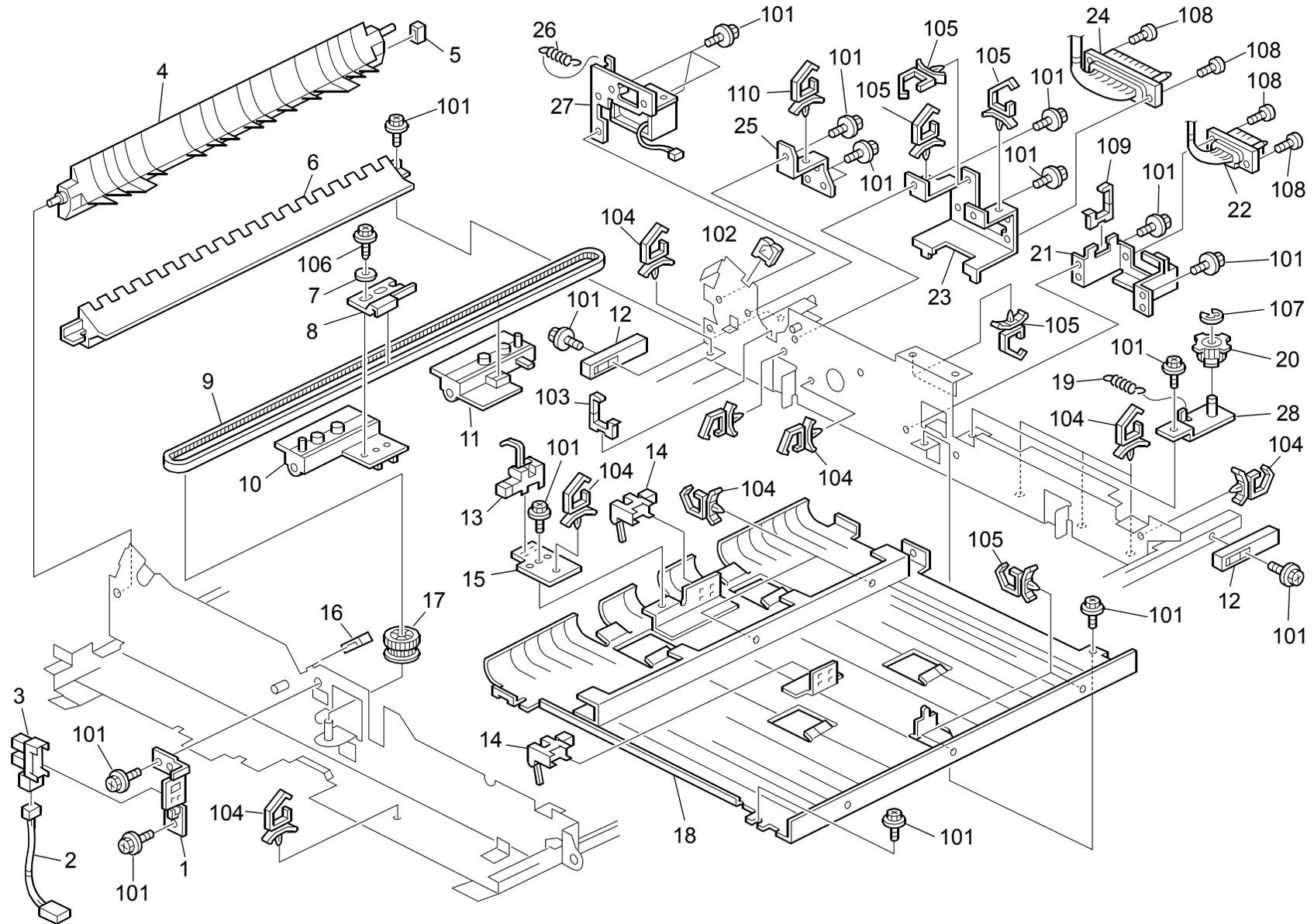


**51.DUPLEX UNIT 4 (B246/B248/B249/B250/B252/B253)**

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 1464	Turn Gear	1
2	AB03 0583	Timing Pulley - 24Z	4
3	AA08 2118	Bushing - M6	8
4	AB01 7614	Pulley	1
5	AB01 1463	Connecting Gear	1
6	AB01 1496	Gear - 32Z	1
7	AB03 0731	Pulley - 29Z	1
8	AF02 1075	Duplex Turn Roller	1
9	B247 4812	Roller:Transport:Driven:Left:Right	2
10	AA04 3293	Timing Belt - 40S2M268G	2
11	B247 4813	Roller:Reversal:Drive	1
12	B247 4825	Roller:Drive:Left	1
13	B065 4694	Jogger Guide Rod	1
14	AF02 1079	Right Drive Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0720 0040E	Retaining Ring - M4	
103	0742 3808	Ball Bearing - 8x16x5	

# 52.DUPLEX UNIT 5 (B246/B248/B249/B250/B252/B253)

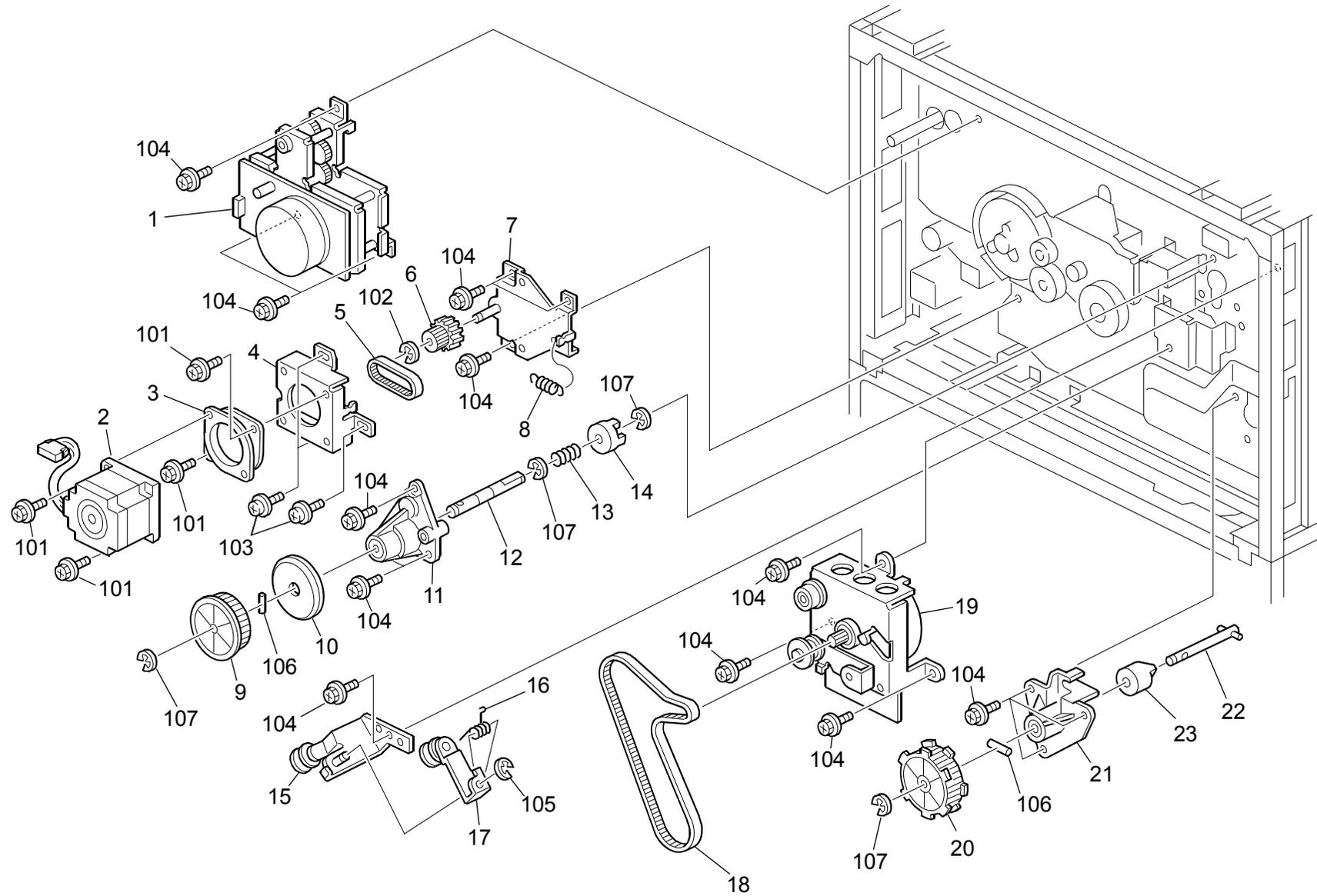


## 52.DUPLEX UNIT 5 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 4699	Jogger H.p. Sensor Bracket	1
2	B065 2762	Relay Paper Feed Harness	1
3	AW02 0145	Photointerruptor:Flat	1
4	B065 4733	Duplex Gate Pawl	1
5	B065 4738	Gate Pawl Cushion	1
6	B065 4860	Lower Duplex Bracket	1
7	B065 4865	Spacer	1
8	A294 4723	Belt Holder Fixing Plate	1
9	AA04 3294	Timing Belt - 40S2M810G	1
10	B065 4692	Front Jogger Fence Slider	1
11	B065 4693	Rear Jogger Fence Slider	1
12	A096 4595	Duplex Guide	2
13	AW02 0148	Paper Feed Sensor	1
14	AW02 0149	Paper Feed Sensor	2
15	B065 4715	Exit Reverse Sensor Bracket	1
16	A294 4669	Cushion	1
17	AB01 7615	Gear - 30Z/45Z	1
18	B140 4710	Upper Transport Guide Plate Ass'y	1
19	AA06 2318	Spring	1
20	AB03 0732	Jogger Pulley	1
21	B065 4791	Drawer Bracket - 12p	1
22	B065 4981	Duplex Harness - 12p	1
23	B065 4790	Drawer Bracket - 32p	1
24	B065 4980	Duplex Harness - 32p	1
25	B065 4619	Support Bracket	1
26	AA06 2319	Spring	1
27	B247 4740	DC Solenoid 24v	1
28	B247 4820	Bracket:Jogger:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006N	Tapping Screw - 4x6	
102	1105 0328	Harness Clamp - ES-0505	
103	1105 0522	Edge Saddle - Les0510	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0508	Harness Clamp - LWS-0711	
106	0451 4008N	Tapping Screw:4x8	
107	0720 0040E	Retaining Ring - M4	
108	0453 3008N	Binding Self Tapping Screw:3x8	
109	1105 0518	Edge Saddle - Les-1010	
110	1105 0516	Clamp	

# 53.DRIVE SECTION 1 (B246/B248/B249/B250/B252/B253)

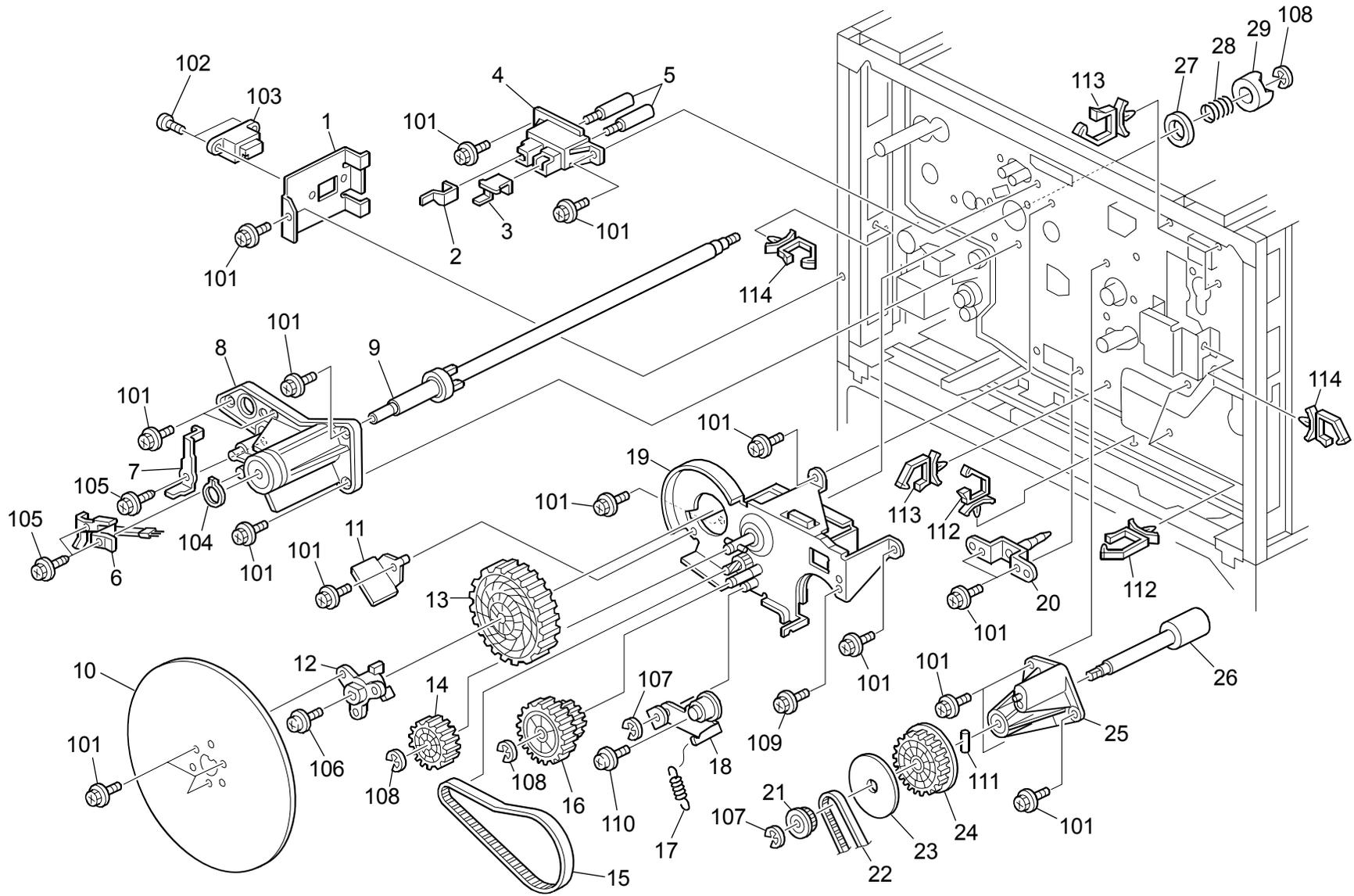


### 53.DRIVE SECTION 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B140 5325	Brushless Motor DV24V/20.7W	1
2	AX06 0151	Stepper Motor	1
3	AA16 1122	Motor Cushion	1
4	B140 1132	Stepper Motor Bracket	1
5	AA04 3269	Timing Belt - S2M114	1
6	AB01 7449	Gear - 21Z/24T	1
7	B247 1133	Base:Stepper Motor:Ass'y	1
8	B247 1027	Tension Spring:7.75n	1
9	AB03 0427	Pulley - 81Z	1
10	A229 1135	Ring - 55	1
11	B065 1168	Fusing Drive Bracket	1
12	B247 1136	Shaft:Fusing Drive Sub-unit	1
13	AA06 3490	Spring - 21.6mm	1
14	B140 1173	Fusing Drive Sub-unit Joint	1
15	B247 1157	Bracket:Toner Recycling:Ass'y	1
16	AA06 6651	Spring	1
17	B065 1160	Toner Recycling Tightener	1
18	AA04 3946	Timing Belt	1
19	B247 1024	Brushless Motor Dc24v/24w	1
20	AB03 0725	Pulley - 89Z	1
21	A293 1155	Duplex Drive Bracket	1
22	B247 1166	Shaft:Drive:Duplex:Ass'y	1
23	B065 1167	Duplex Drive Joint	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4010N	Tapping Screw:4x10	
102	0720 0060E	Retaining Ring - M6	
103	0951 4008N	Screw:Polished Round:M4x8	
104	0451 4008N	Tapping Screw:4x8	
105	0720 0040E	Retaining Ring - M4	
106	0623 0140E	Spring Pin - 3x14mm	
107	0720 0060E	Retaining Ring - M6	

# 54.DRIVE SECTION 2 (B246/B248/B249/B250/B252/B253)

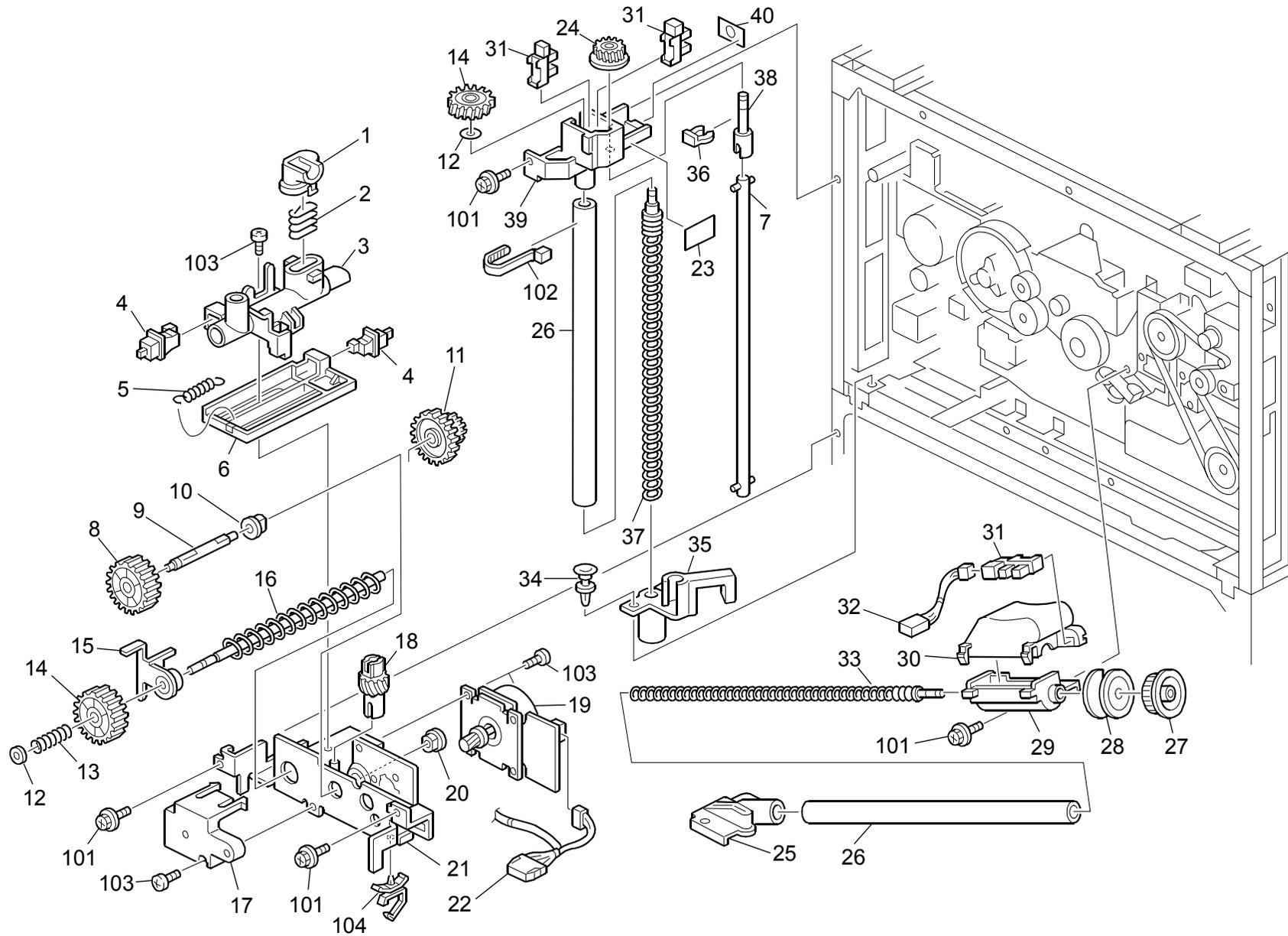


### 54.DRIVE SECTION 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 5808	LCT Cable Bracket	1
2	B065 2481	Grid Receptacle Terminal	1
3	B065 2482	Charge Receptacle Terminal	1
4	A294 2051	Rear Receptacle	1
5	A294 2052	Receptacle Pin	2
6	B247 1154	Electrode Plate:Drum Shaft:Ass'y	1
7	B065 3262	Electrode Plate	1
8	B065 1137	Bracket	1
9	B247 1140	Drum Shaft:Ass'y	1
10	A294 1119	Fly Wheel	1
11	B065 1134	Partition Plate	1
12	B065 1145	Boss	1
13	AB01 2315	Gear - 156Z	1
14	AB01 1482	Gear - Z40	1
15	AA04 3948	Timing Belt	1
16	AB01 7640	Gear -38/z59	1
17	AA06 0792	Tension Spring	1
18	B247 1122	Bracket:Tightener:Ass'y	1
19	B247 1110	Brushless Motor DC24V/25W	1
20	B247 1084	Guide Plate:Positioning Pin:Duplex:Ass'y	1
21	AB03 0458	Pulley - 28Z	1
22	AA04 3945	Timing Belt	1
23	A229 1135	Ring - 55	1
24	AB03 0724	Pulley - 74Z	1
25	B065 1147	Transfer Drive Bracket	1
26	B247 1149	Joint:Transfer Drive:Ass'y	1
27	AA13 2025	Spacer - 1x8x12	1
28	AA06 3654	Spring	1
29	B065 1131	Joint	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0453 3008N	Binding Self Tapping Screw:3x8	
103	1102 8504	Connector	
104	0725 0120E	Retaining Ring C - M12	
105	0450 3008N	Tapping Screw - M3x8	
106	0951 5010N	Screw:M5x10	
107	0720 0040E	Retaining Ring - M4	
108	0720 0060E	Retaining Ring - M6	
109	0450 4008N	Tapping Screw - M4x8	
110	0951 4005N	Screw:Polished Round:M4x5	
111	0633 0180G	Parallel Pin - 3x18mm	
112	1105 0490	Harness Clamp - IWS-2218	
113	1105 0489	Harness Clamp - LWS 1316	
114	1105 0516	Clamp	

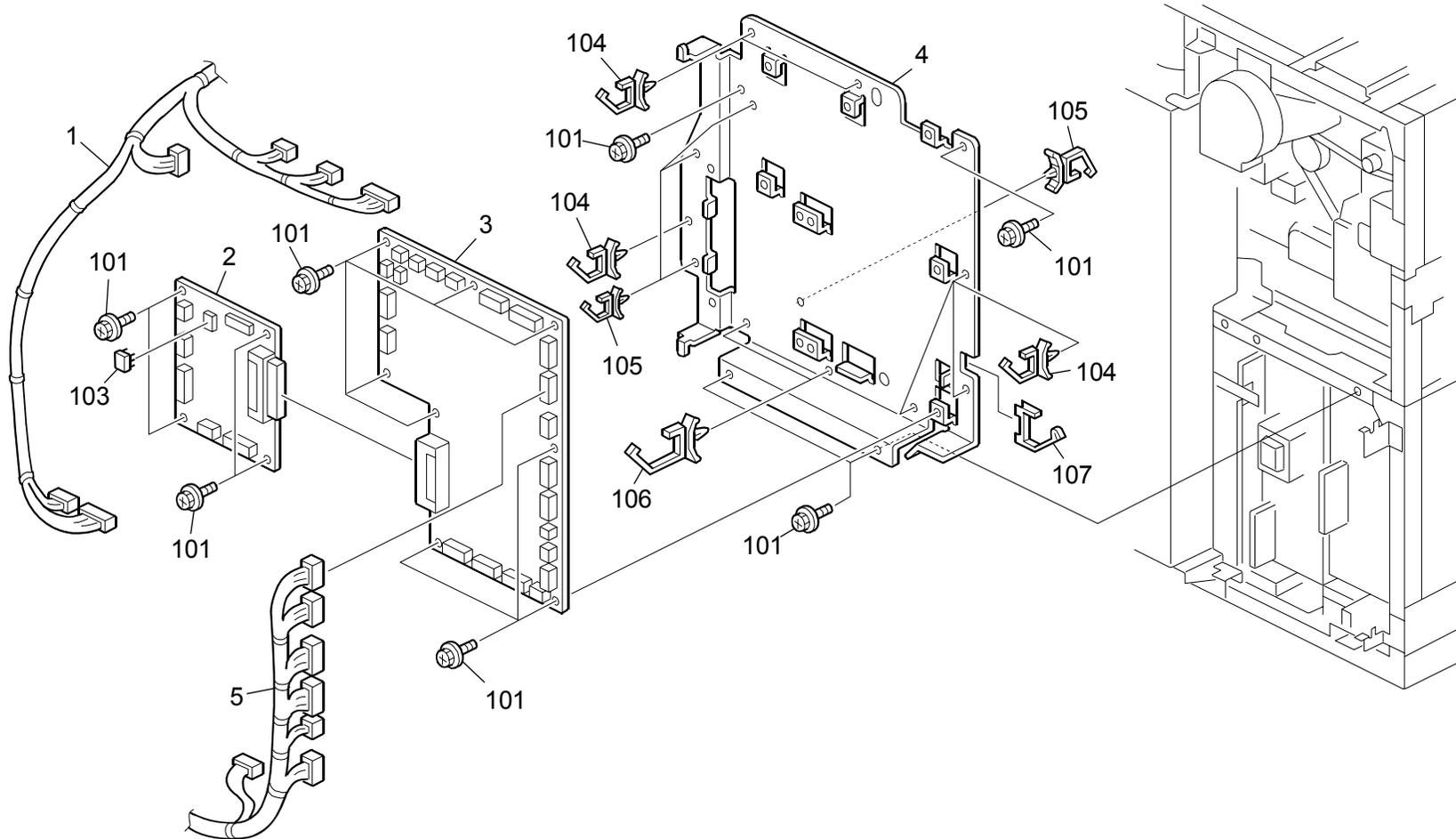
# 55.TONER COLLECTION (B246/B248/B249/B250/B252/B253)



### 55.TONER COLLECTION (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 3568	Case Cap	1	35	B065 3610	Toner Collection Shaft	1
2	B065 3573	Toner Correction Agitator	1	36	5447 2681	Snap Ring	1
3	B065 3565	Toner Collection Case	1	37	B065 3670	Transport Screw	1
4	AW50 0023	Push Switch	2	38	B247 3604	Shaft:Discharge Used Toner: Classification:Ass'y	1
5	B065 3566	Toner Receiving Spring	1	39	B065 3629	Toner Separation Case	1
6	B065 3557	Toner Catchpan	1	40	B065 3636	Toner Collection Seal	1
7	B247 3609	Shaft:Discharge Used Toner:Long:Ass'y	1				
8	B065 3588	Toner Collection Idle Gear	1				
9	B247 3590	Shaft:Idler:Discharge Used Toner	1				
10	5053 0447	Bushing - 6mm	1				
11	B065 3585	Screw Gear	1				
12	AA13 2208	Spacer - M6	2				
13	B065 3561	Spring	3				
14	B065 3587	Toner Collection Gear	2				
15	B065 3581	Bushing	1				
16	B247 3570	Transport Screw:Discharge Used Toner:Ass'y	1				
17	B065 3583	Spring Guide	1				
18	B065 3586	Screw Gear	1				
19	AX06 0302	Brushless Motor	1				
20	H053 2208	Bushing - M4	1				
21	B247 3559	Base:Discharge Used Toner:Ass'y	1				
22	B065 3593	Toner Collection Discharge Harness	1				
23	B065 3637	Seal - 40x68	1				
24	B065 3645	Gear - 22Z	1				
25	B065 3654	Toner Collection Cap	1				
26	B065 3601	Toner Collection Pipe	1				
27	B065 3660	Pulley	1				
28	B065 3652	Shield Plate	1				
29	B065 3649	Toner Collection Case - Transport	1				
30	B065 3650	Toner Collection Joint	1				
31	AW02 0145	Photointerruptor:Flat	1				
32	B065 2762	Relay Paper Feed Harness	1	101	0451 4008N	Tapping Screw:4x8	
33	B247 3633	Transport Screw: Classification: Discharge Used Toner	1	102	1105 0046	Harness Band	
34	A096 3712	Ratch	1	103	0354 0080N	Screw:M4x8	
				104	1105 0511	Harness Clamp - LWS-0306ZC	

# 56.ELECTRICAL SECTION 1 (B246/B248/B249/B250/B252/B253)

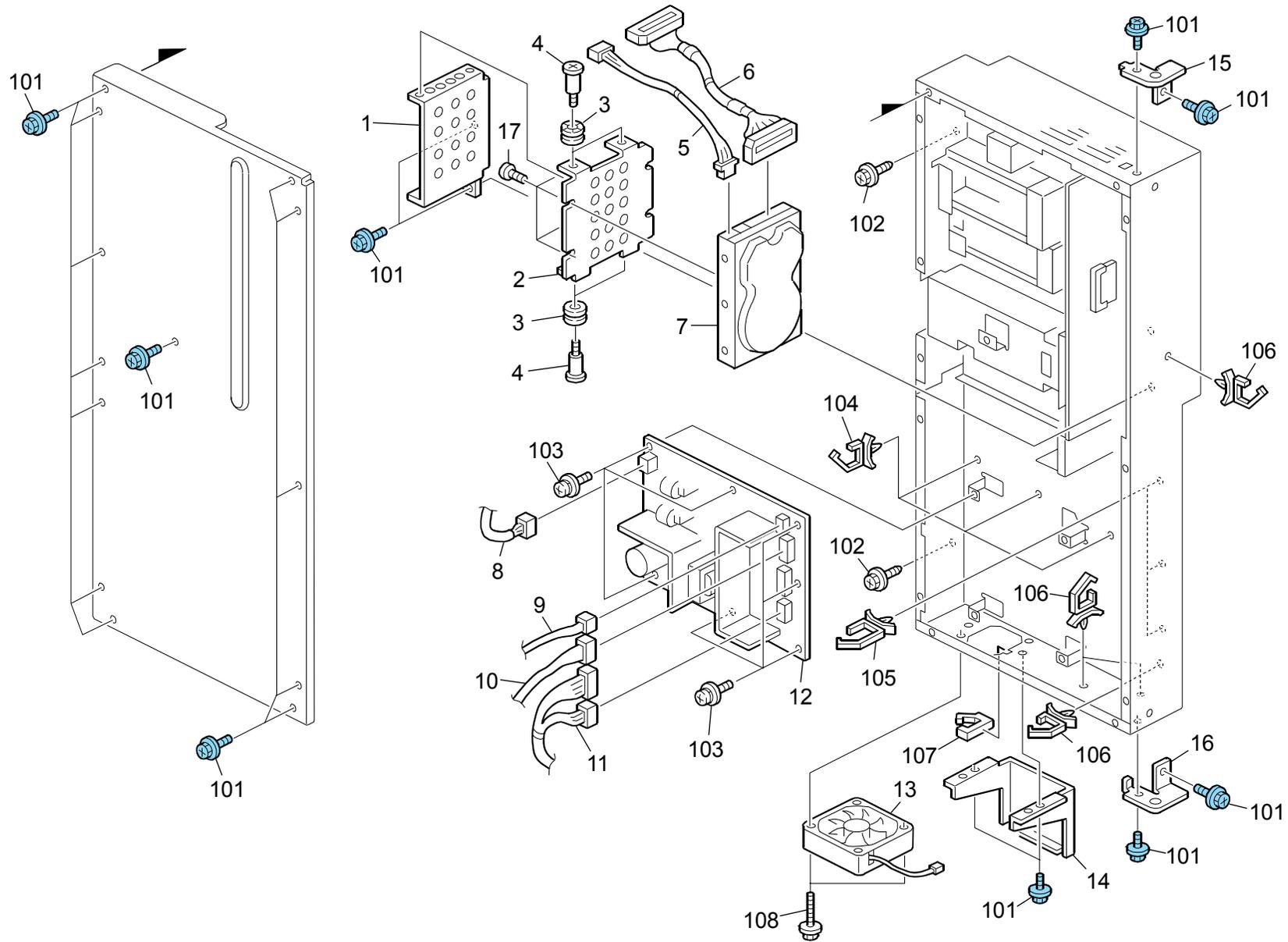


### 56.ELECTRICAL SECTION 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 5416	Harness - Upper	1
2	B247 5122	PCB BCU	1
3	B247 5128	PCB IOB	1
4	B247 5711	BCU Bracket	1
5	B247 5417	Harness - Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0451 4008N	Tapping Screw:4x8	
103	1407 6380	EEPROM - BR24I08-W	
104	1105 0489	Harness Clamp - LWS 1316	
105	1105 0516	Clamp	
106	1105 0490	Harness Clamp - IWS-2218	
107	1105 0518	Edge Saddle - Les-1010	

# 57.ELECTRICAL SECTION 2 (B246/B248/B249/B250/B252/B253)

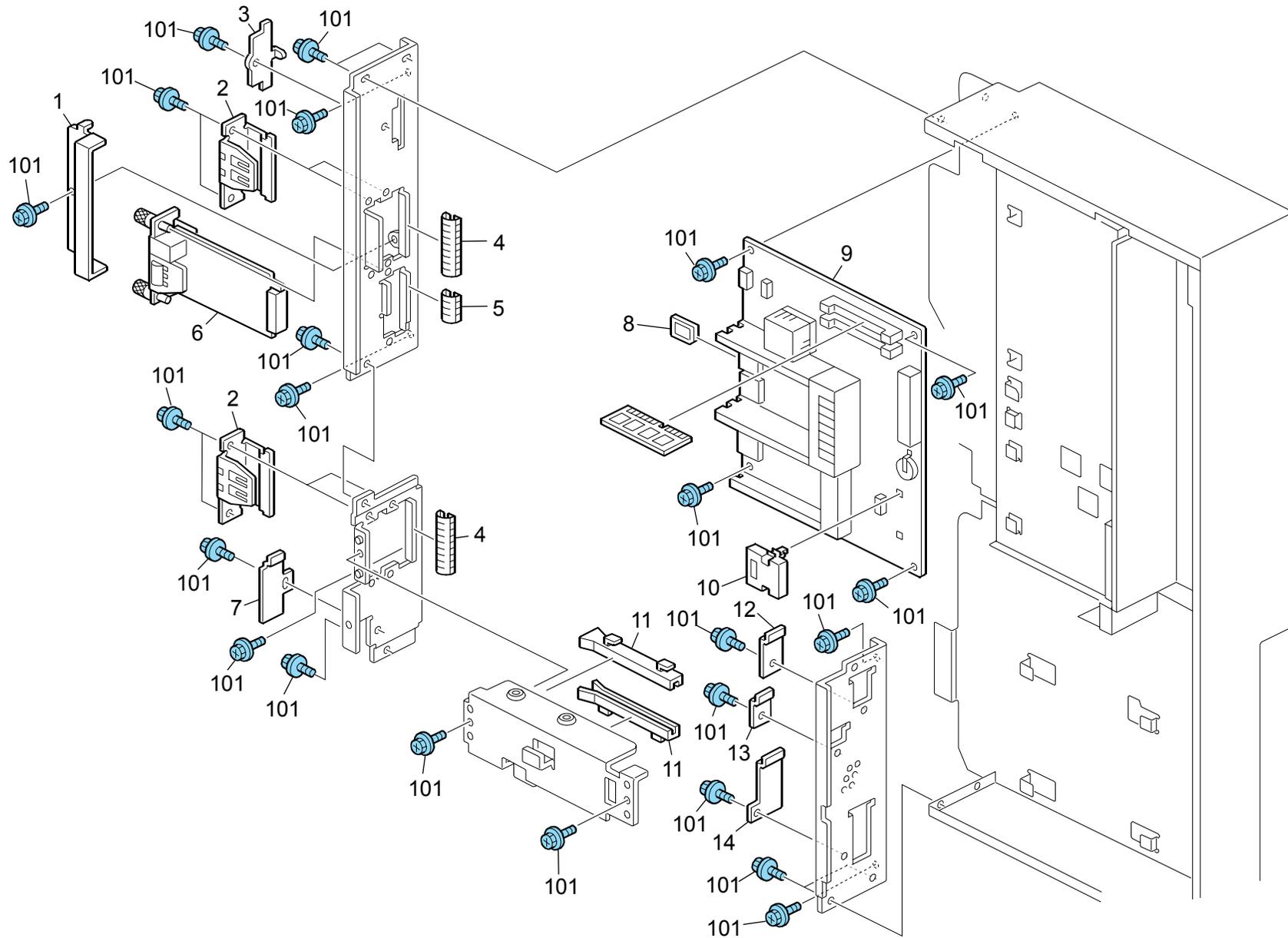


## 57.ELECTRICAL SECTION 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 5835	HDD Stay	1
2	B247 5834	HDD Bracket	1
3	AA16 1125	Rubber Cushion	4
4	AA14 3548	Screw:M3x4.2	4
5	B247 5551	Harness - HDD Power Source	1
6	B247 5552	Harness:HDD:IDE:Ass'y	1
7	B247 5226	HDD:Hitachi:80GB:Path:Rohs	1
8	B246 5623	Harness:AC Power Supply:CTL-PSU:EU	1
8	B247 5622	Harness - AC Power Supply CTL-PSU	1
9	B247 5460	Harness - PWRCTL	1
10	B247 5516	Harness - DC PCU	1
11	B247 5515	Harness - DC Power Supply MB	1
12	AZ23 0197	Power Supply Unit	1
13	AX64 0186	Fan:MM70:12V	1
14	B247 5878	Duct Bracket - Lower	1
15	B247 5823	Control Unit Hinge - Upper	1
16	B247 5824	Control Unit Hinge - Lower	1
17	AA14 3815	Screw - M3X3.5	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	0451 4008N	Tapping Screw:4x8	
103	0954 3008N	Screw - M3X8	
104	1105 0508	Harness Clamp - LWS-0711	
105	1105 0490	Harness Clamp - IWS-2218	
106	1105 0516	Clamp	
107	1105 0522	Edge Saddle - Les0510	
108	0451 3020N	Tapping Screw:3x20	

# 58.ELECTRICAL SECTION 3 (B246/B248/B249/B250/B252/B253)

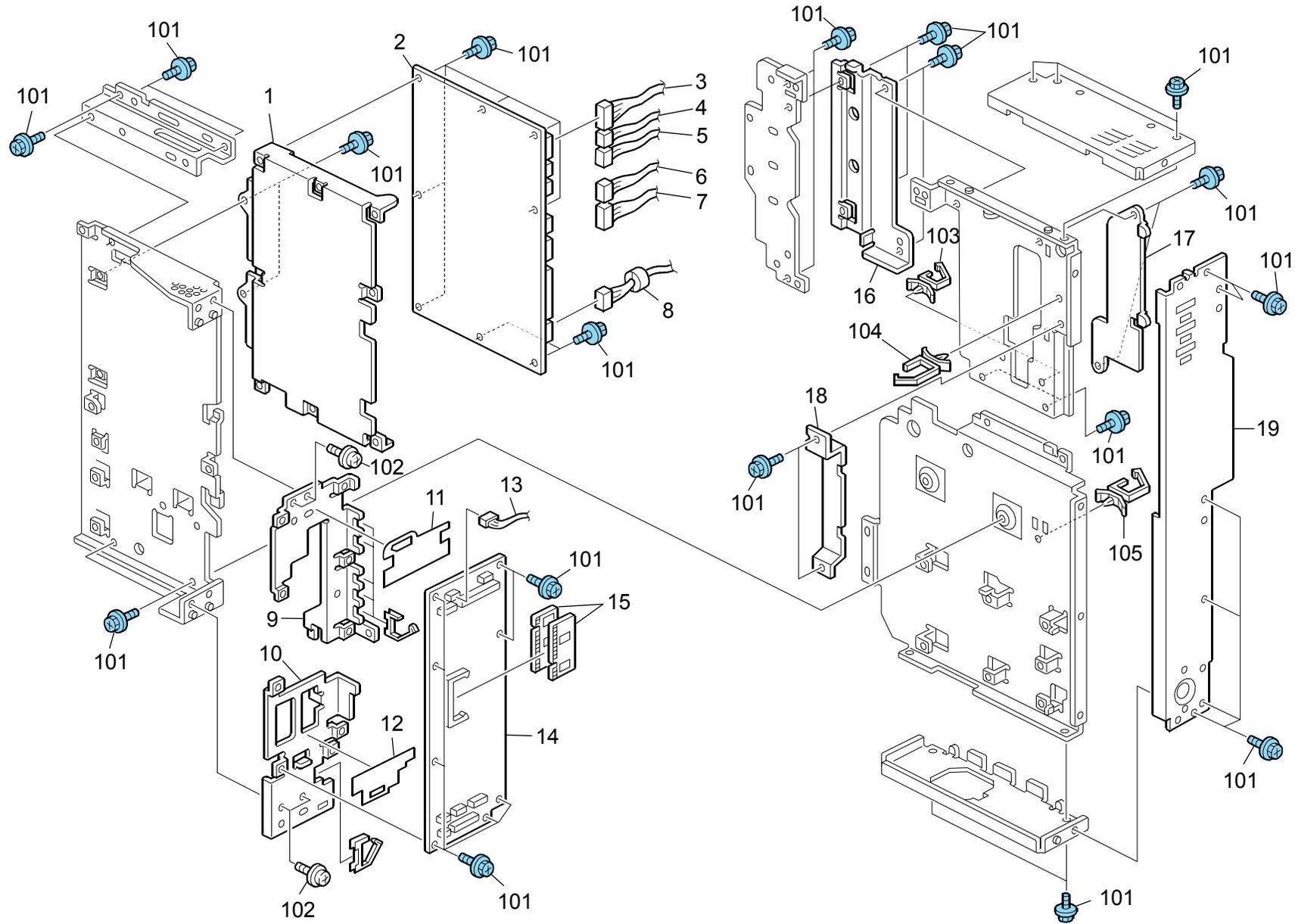


### 58.ELECTRICAL SECTION 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 5879	Cover - SD-Card	1
2	B101 5993	Interface Panel	4
3	B132 5925	Cover:Connector:Control Board	1
4	B070 6877	Large Drum Stay Ground Plate	2
5	B140 5836	Ground Plate 5	1
6	B736 5660	PCB:NIC+USB	1
7	B247 5883	Cover 2ch	1
8	B247 5105	SD-Card Copy	1
9	B247 5112	PCB Control Board	1
10	B246 9590	NVRAM	1
11	B622 5874	Rail:Fax Control Unit	2
12	B247 5881	Cover - Fax	1
13	B247 5882	Cover - 1ch	1
14	B247 5869	Cover - CSS	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	

# 59.ELECTRICAL SECTION 4 (B246/B248/B249/B250/B252/B253)

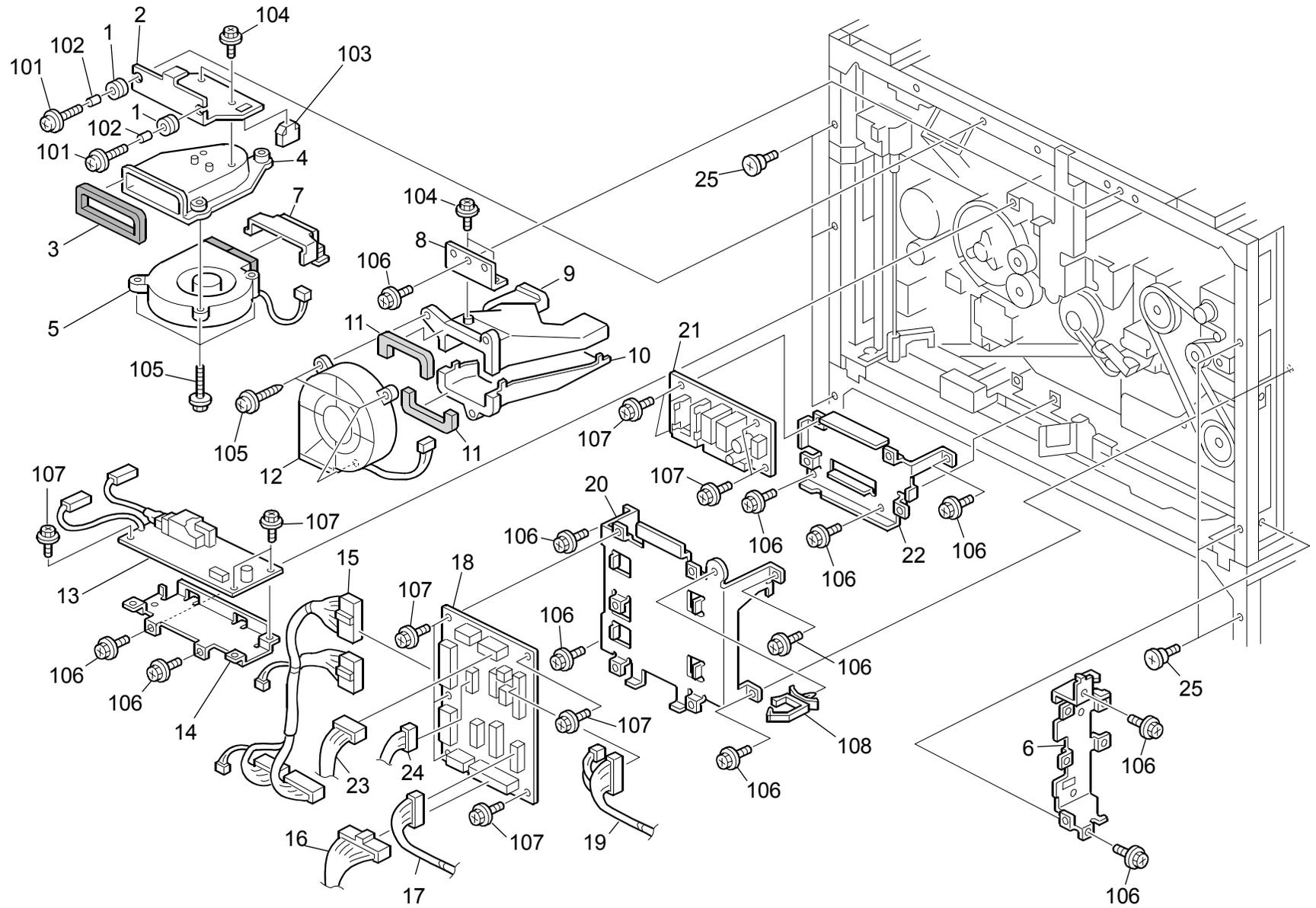


### 59.ELECTRICAL SECTION 4 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 5862	IPU Bracket	1
2	B247 5141	PCB:Image Processing Unit:Basic:Martini-C3	1
3	B247 5452	Harness - SBU	1
4	B247 5455	Harness - CIS	1
5	B247 5454	Harness - LDB	1
6	B247 5453	Harness - Sync Detector	1
7	B247 5456	Harness - LDB Power Source	1
8	B247 5451	Harness - IPU BCU	1
9	B247 5889	Bracket - Mother Board HDD	1
10	B247 5891	Bracket - Mother Board PSU	1
11	B247 5836	Insulating Sheet - HDD	1
12	B247 5837	Insulating Sheet - Power Source	1
13	B247 5457	Harness - Mb Operation Panel	1
14	B247 5205	PCB March3_2nd	1
15	B234 5563	PCB DDR-DIMM 128Mb	2
16	B247 5864	Cover - Image Processing Unit	1
17	B247 5863	Harness Bracket	1
18	B247 5868	Cover - HDD	1
19	B247 5884	Connector Side Plate Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	0951 3004N	Screw:Polished Round:M3x4	
103	1105 0516	Clamp	
104	1105 0490	Harness Clamp - IWS-2218	
105	1105 0607	Clamp:Rbws-1015d V0	

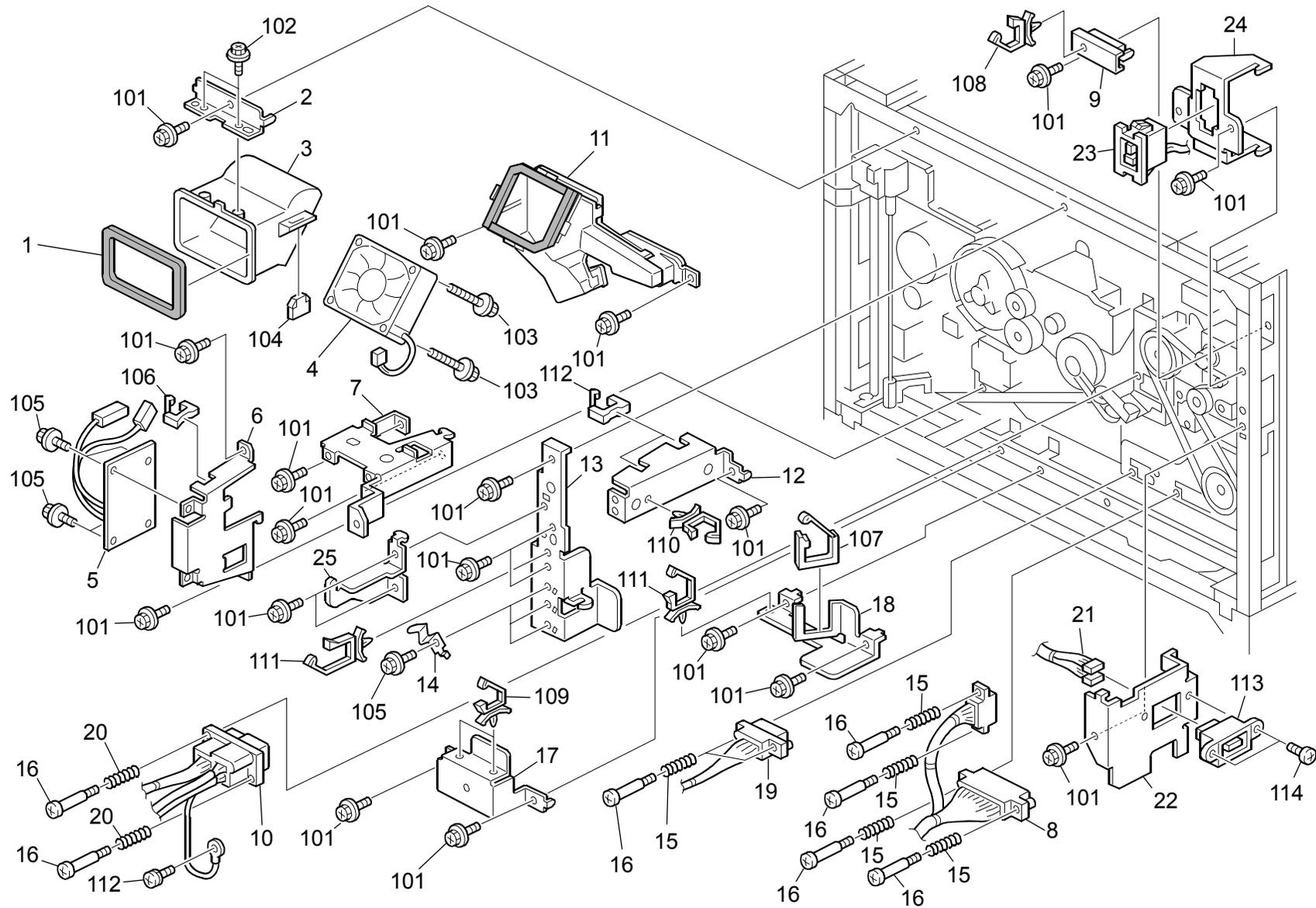
# 60.ELECTRICAL SECTION 5 (B246/B248/B249/B250/B252/B253)



## 60.ELECTRICAL SECTION 5 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	AA16 1104	Cushion - Motor	2	101	0951 4010N	Screw:Polished Round:M4x10	
2	B065 1178	Fan Bracket - IPS	1	102	0707 4050N	Bushing - 4x5	
3	AA15 3155	Duct Seal - IPS	1	103	1102 6245	Relay Connector - 2P	
4	B065 1175	Entrance IPS Duct	1	104	0450 4008N	Tapping Screw - M4x8	
5	B247 1095	Sirocco Fan Motor DC24V/8W	1	105	0450 4016N	Tapping Screw - M4x16	
6	B065 5805	CSS Bracket	1	106	0451 4008N	Tapping Screw:4x8	
7	B065 1177	Upper Ips Duct	1	107	0451 3008N	Tapping Screw - M3x8	
8	B065 1194	Exhaust Bracket	1	108	1105 0488	Harness Clamp	
9	B065 1192	Upper Exhaust Duct	1				
10	B065 1193	Lower Exhaust Duct	1				
11	AA15 3156	Exhaust Duct Seal	2				
12	AX65 0044	Sirocco Fan Motor DC24V/8.5W	1				
13	AZ32 0163	Power Pack - Character Generator	1				
14	B065 5804	Charge Power Pack Bracket	1				
15	B247 5500	Harness - DC PSU CNB BCU	1				
16	B140 5509	Harness - Power Source BCU DRB	1				
17	B247 5421	Harness - Safety Switch	1				
18	B247 5230	PCB CNB	1				
19	B247 5420	Harness - CNB Upper	1				
20	B140 5802	CNB Bracket	1				
21	B247 5185	PCB DRB	1				
22	B140 5803	DRB Bracket	1				
23	B065 5501	VIB Power Source Harness	1				
24	B065 5503	ADF/CNB Harness	1				
25	AA14 3801	Screw:M4:Exterior	8				

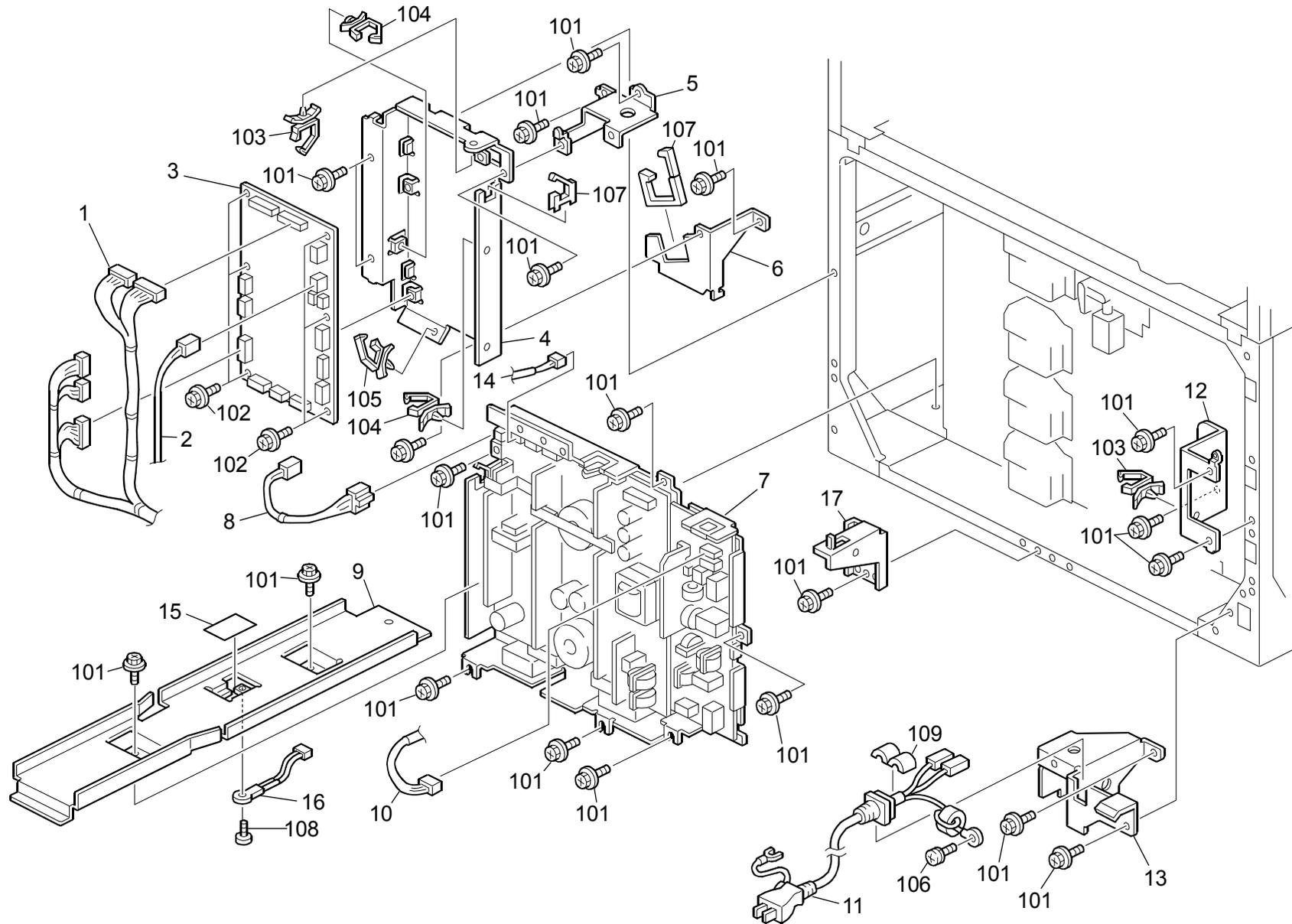
# 61.ELECTRICAL SECTION 6 (B246/B248/B249/B250/B252/B253)



## 61.ELECTRICAL SECTION 6 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	AA15 3154	Duct Seal - PCU	1	101	0451 4008N	Tapping Screw:4x8	
2	B065 1183	Fan Bracket	1	102	0450 4008N	Tapping Screw - M4x8	
3	B065 1184	Entrance PCU Duct	1	103	0450 4035N	Tapping Screw:4x35	
4	AX64 0183	Fan Motor DC24V/1.92W	1	104	1102 6245	Relay Connector - 2P	
5	AZ30 0057	Power Pack - Development	1	105	0451 3008N	Tapping Screw - M3x8	
6	G126 5892	Bracket:Power Pack:Development	1	106	1105 0522	Edge Saddle - Les0510	
7	B247 5874	Holder:Power Pack:C3	1	107	1105 0532	Edge Saddle - Les-25I	
8	B247 5418	Harness - Duplex Exit	1	108	1105 0489	Harness Clamp - LWS 1316	
9	B065 5818	Main Switch Harness Guide	1	109	1105 0516	Clamp	
10	B246 5615	Harness:AC Power Supply:Main:NA	1	110	1105 0490	Harness Clamp - IWS-2218	
10	B246 5617	Harness:AC Power Supply:Main:EU	1	111	1105 0518	Edge Saddle - Les-1010	
11	B065 1180	PCU Duct	1	112	0950 4008N	Screw:Spring Washer:M4x8	
12	B065 5814	Harness Guide	1	113	1102 8502	Connector - 54679-1615	
13	B247 5827	Hinge Stay - Upper	1	114	0453 3008N	Binding Self Tapping Screw:3x8	
14	B065 5868	Clamp	3				
15	AA06 3880	Spring	6				
16	AA14 3797	Connector Guide Pin	8				
17	B065 5817	Slide Rail Cover	1				
18	B247 5712	Hinge Bracket - Lower	1				
19	B065 5422	Duplex DRB Harness	1				
20	AA06 3901	Compression Spring:Drawer	2				
21	B065 5445	Finisher CNB Harness	1				
22	B065 5807	Finisher Cable Bracket	1				
23	B065 5447	ADF Power Source Harness	1				
24	B140 5891	Bracket:Plug:ADF	1				
25	B247 5825	Upper Arm	1				

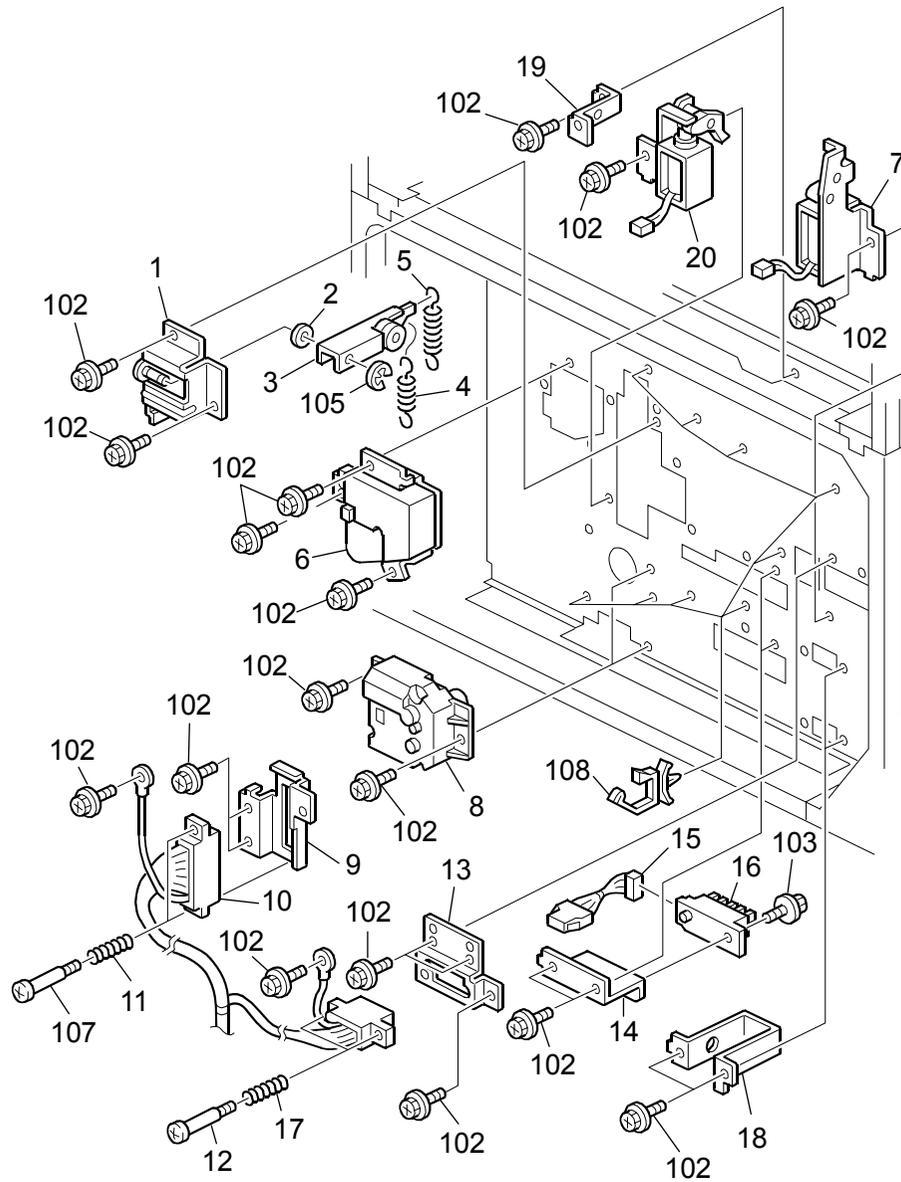
# 62.ELECTRICAL SECTION 7 (B246/B248/B249/B250/B252/B253)



## 62.ELECTRICAL SECTION 7 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 5701	Harness - Bank Front 3way	1	101	0451 4008N	Tapping Screw:4x8	
2	B247 5483	Harness - Bank Safety Switch	1	102	0451 3008N	Tapping Screw - M3x8	
3	B247 5132	PCB pFC 3way	1	103	1105 0487	Harness Clamp	
4	B065 5871	pFC Board Bracket	1	104	1105 0488	Harness Clamp	
5	B065 5873	Upper pFC Board Stay	1	105	1105 0489	Harness Clamp - LWS 1316	
6	B065 5872	Lower pFC Board Stay	1	106	0801 0142	Screw - Spring Washer - M5X8	
7	AZ24 0111	Power Supply Unit	1	107	1105 0532	Edge Saddle - Les-25l	
7	AZ24 0112	Power Supply Unit:EU	1	108	0313 0060N	Screw - M3X6	
8	B247 5502	Harness - DC Power Supply pFC	1	109	1607 1092	Ferrite Core:Rfc-10	
9	B065 3695	Bottle Guide	1				
10	B247 5601	Harness - Bank Dehumidifier	1				
11	AZ00 0070	Power Supply Cord - 230V	1				
11	B246 5676	Power Supply Cord:NA:Ass'y	1				
12	B065 5879	Right Psu Stay	1				
13	B247 5879	Cover - SD-Card	1				
14	B247 5461	Harness - PWRCTL	1				
15	B110 3777	Cover Temperature & Humidity Sensor	1				
16	AW10 0107	Thermistor	1				
17	B247 5826	Lower Arm	1				

# 63.ELECTRICAL SECTION 8 (B246/B248/B249/B250/B252/B253)



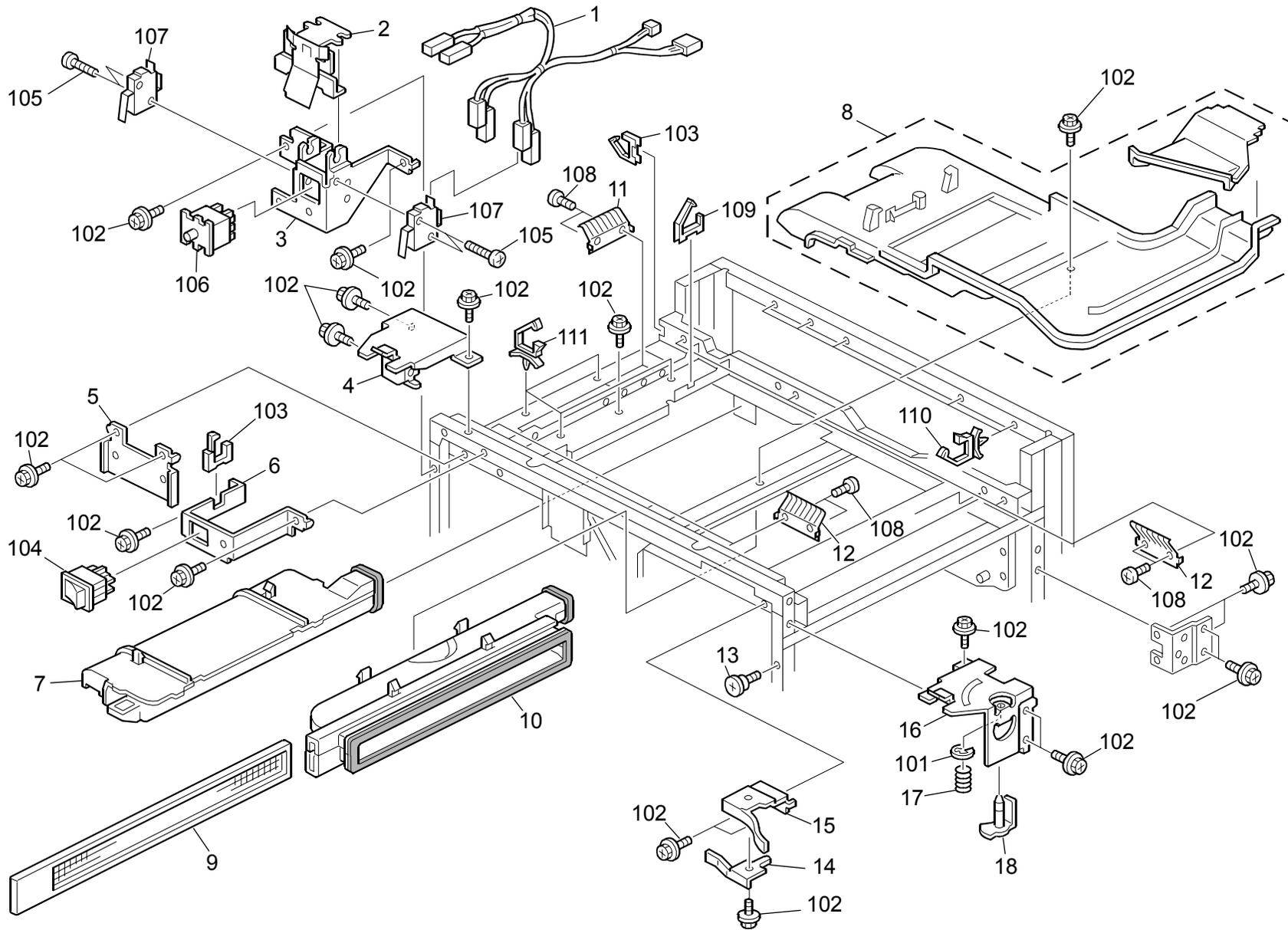
6

### 63.ELECTRICAL SECTION 8 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B132 6726	Bracket:Arm:Ass'y	1
2	AA13 2203	Spacer - 6mm	1
3	B065 6769	Lock Arm	1
4	B247 6754	Lock Spring - Small	1
5	B247 6753	Lock Spring - Large	1
6	B132 6759	DC Motor:Rise:Tandem LCT:Ass'y	1
7	B132 6765	DC Solenoid:Lock:Ass'y	1
8	AX04 0144	DC Motor:Rise:Paper Tray	1
9	B065 6767	Right Connecting Bracket	1
10	B065 5700	Rear Paper Bank Harness	1
11	AA06 3880	Spring	2
12	AA14 3797	Connector Guide Pin	2
13	B132 6763	Bracket:Connector:Left	1
14	B247 6177	Bracket - Paper Size Sensor	2
15	B247 6800	Harness - Paper Size Sensor	2
16	AW50 0010	Push Switch	2
17	AA06 3268	Connector Spring	2
18	B065 6172	Paper Tray Stopper	2
19	B065 5878	Upper Psu Stay	1
20	B132 6762	DC Solenoid:Coupling:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0508	Harness Clamp - LWS-0711	
102	0451 4008N	Tapping Screw:4x8	
103	0451 3008N	Tapping Screw - M3x8	
104	0313 0050N	Philips Pan Head Screw - M3x5	
105	0720 0040E	Retaining Ring - M4	
106	1102 6245	Relay Connector - 2P	
107	0803 0058	Stepped Screw	
108	1105 0488	Harness Clamp	

# 64.ELECTRICAL SECTION 9 (B246/B248/B249/B250/B252/B253)

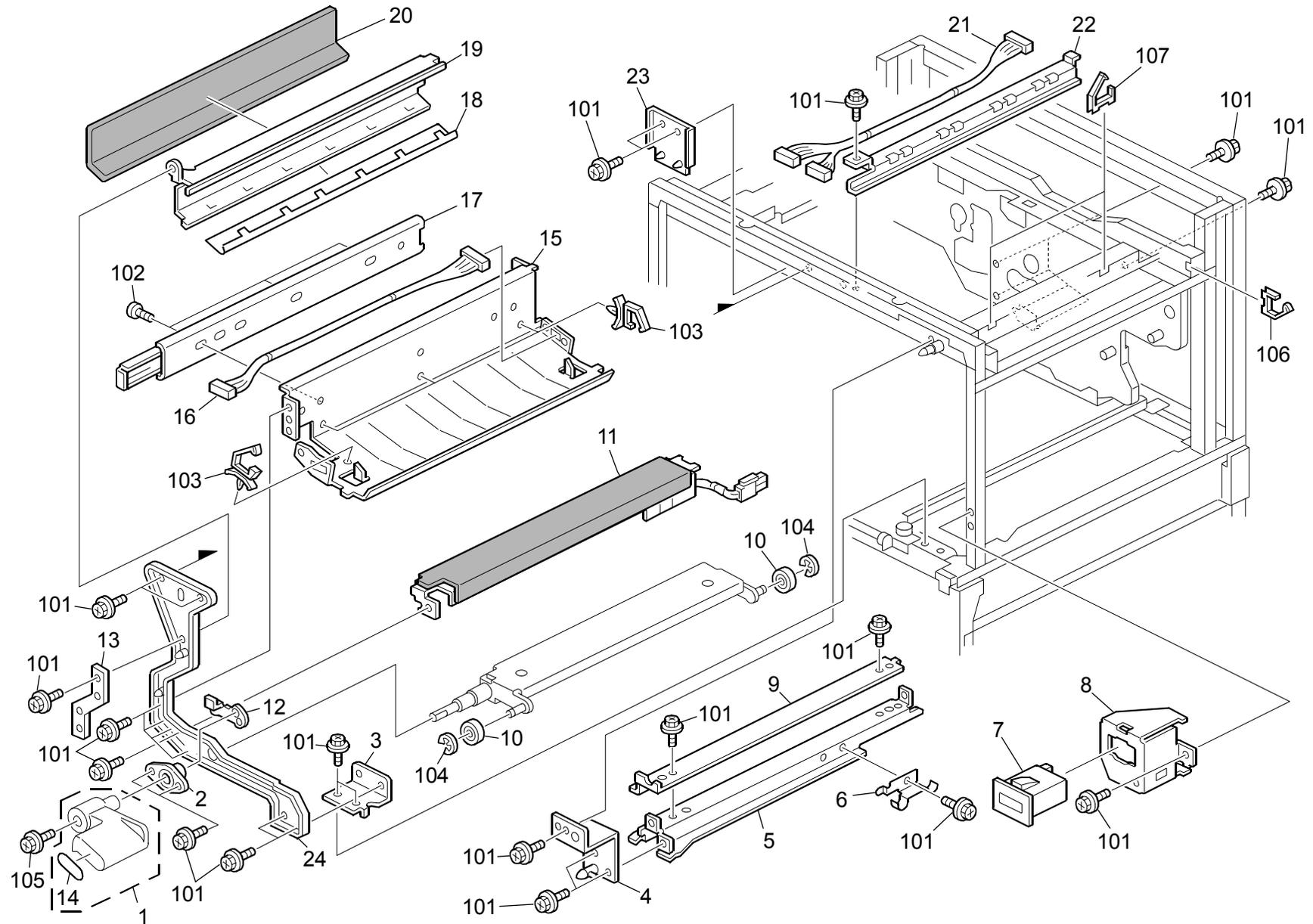


### 64.ELECTRICAL SECTION 9 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 5430	Harness - Switch:Laser Diode	1
2	B065 5041	Safety Switch Lever	1
3	B065 5811	Safety Switch Bracket	1
4	B065 1320	Receiving Tray - Operation Panel	1
5	B065 5816	Safety Switch Harness Cover	1
6	B247 5715	Main Switch Bracket	1
7	B065 1188	Duct - Fusing	1
8	B065 1173	IPS Duct	1
9	B070 2114	Filter - Toner	1
10	B065 1185	Duct - Charge	1
11	B065 1845	Grounding Plate	1
12	B065 1844	Grounding Plate	4
13	AA14 3801	Screw:M4:Exterior	1
14	B065 3267	Inner Back Cam	1
15	B065 3266	Toner Bottle Cam	1
16	B065 1328	Upper Hinge Guide Plate	1
17	AA06 3052	Turret Spring	1
18	B132 1463	Hinge Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0451 4008N	Tapping Screw:4x8	
103	1105 0518	Edge Saddle - Les-1010	
104	1204 2468	Switch - AC250/16A	
105	0353 0120N	Screw M3x12	
106	1204 2390	Interlock Switch - Fa8l-ab24	
107	1204 2521	Micro Switch	
108	0453 3008N	Binding Self Tapping Screw:3x8	
109	1105 0522	Edge Saddle - Les0510	
110	1105 0508	Harness Clamp - LWS-0711	
111	1105 0488	Harness Clamp	

# 65.FRAME SECTION 1 (B246/B248/B249/B250/B252/B253)

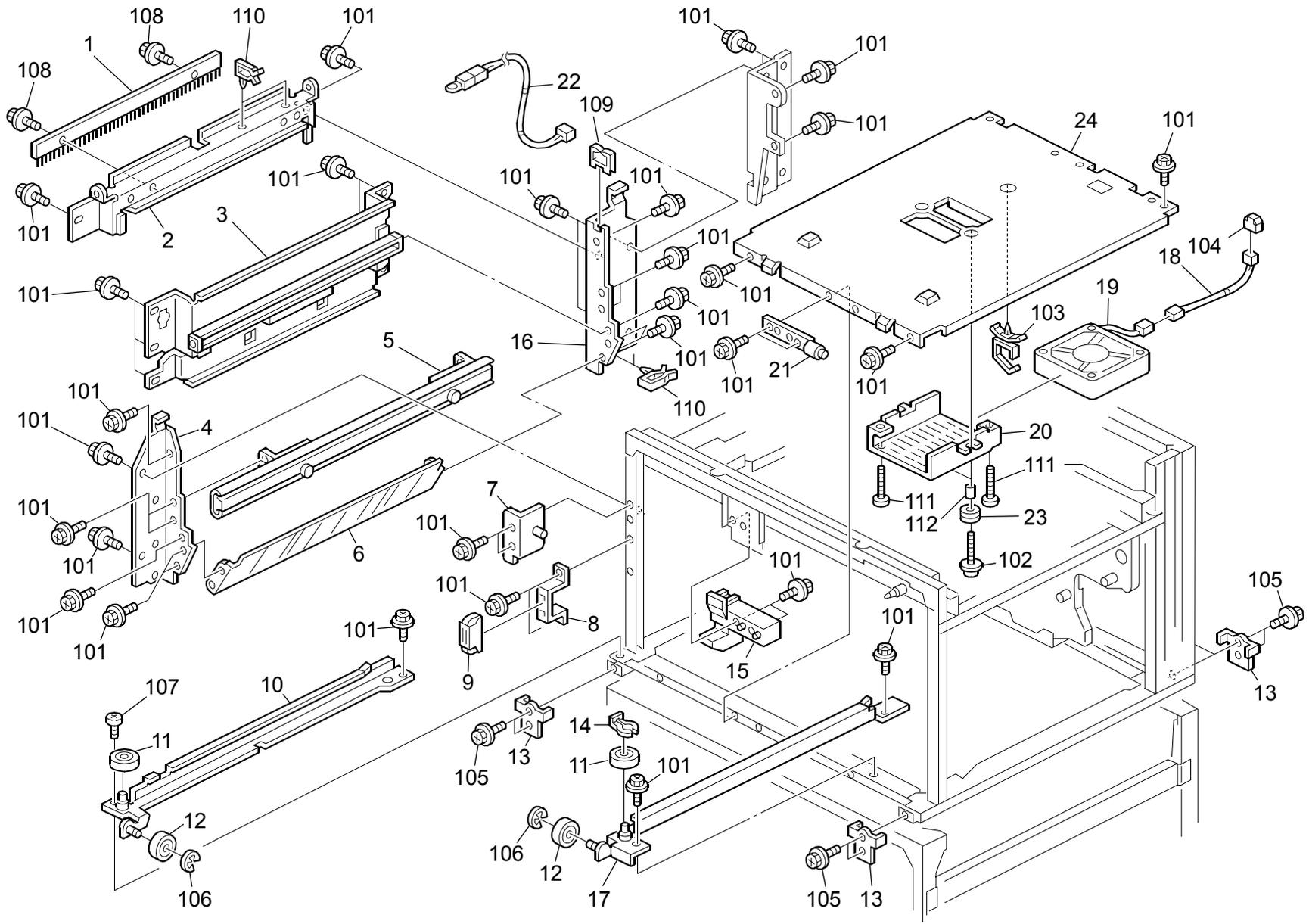


### 65.FRAME SECTION 1 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 3832	Transfer Unit Lever	1
2	AA08 2064	Bushing - 10mm	1
3	B065 1096	Front Transfer Stay	1
4	B140 3253	Drum Stay:Development:Upper:Peen	1
5	B065 3251	Development Unit Rail	1
6	A096 1679	Development Grounding Plate	1
7	AX31 0047	Total Counter:7fig:24V:MI2	1
8	B065 5893	Counter Bracket	1
9	B065 3252	Right Rail - Drum Unit	1
10	6754 2866	Roller - Positioning Guide	2
11	B246 3841	Heater:120V	1
11	B246 3843	Heater:240V	1
12	B065 3831	Release Positioning Plate	1
13	B247 3820	Positioning Plate:Transfer Unit:Ass'y	1
14	B065 3833	Decal - Transfer Unit Lever	1
15	B065 3811	Transfer Unit Stay	1
16	B065 3812	Transfer Rely Harness	1
17	AA07 0077	Slide Rail - Right	1
18	B065 1094	Duct Clip	1
19	B065 1091	Left Duct - PCU	1
20	B065 1095	Heat Insulation	1
21	B247 2496	Harness - PCU	1
22	B065 1098	Left Rail	1
23	B065 4168	Fusing Positioning Plate	1
24	B247 3815	Channel:Lengthwise:Middle Front:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0453 4008N	Binding Self Tapping Screw:4x8	
103	1105 0487	Harness Clamp	
104	0720 0040E	Retaining Ring - M4	
105	0360 4008N	Screw - M4X8	
106	1105 0518	Edge Saddle - Les-1010	
107	1105 0522	Edge Saddle - Les0510	

# 66.FRAME SECTION 2 (B246/B248/B249/B250/B252/B253)

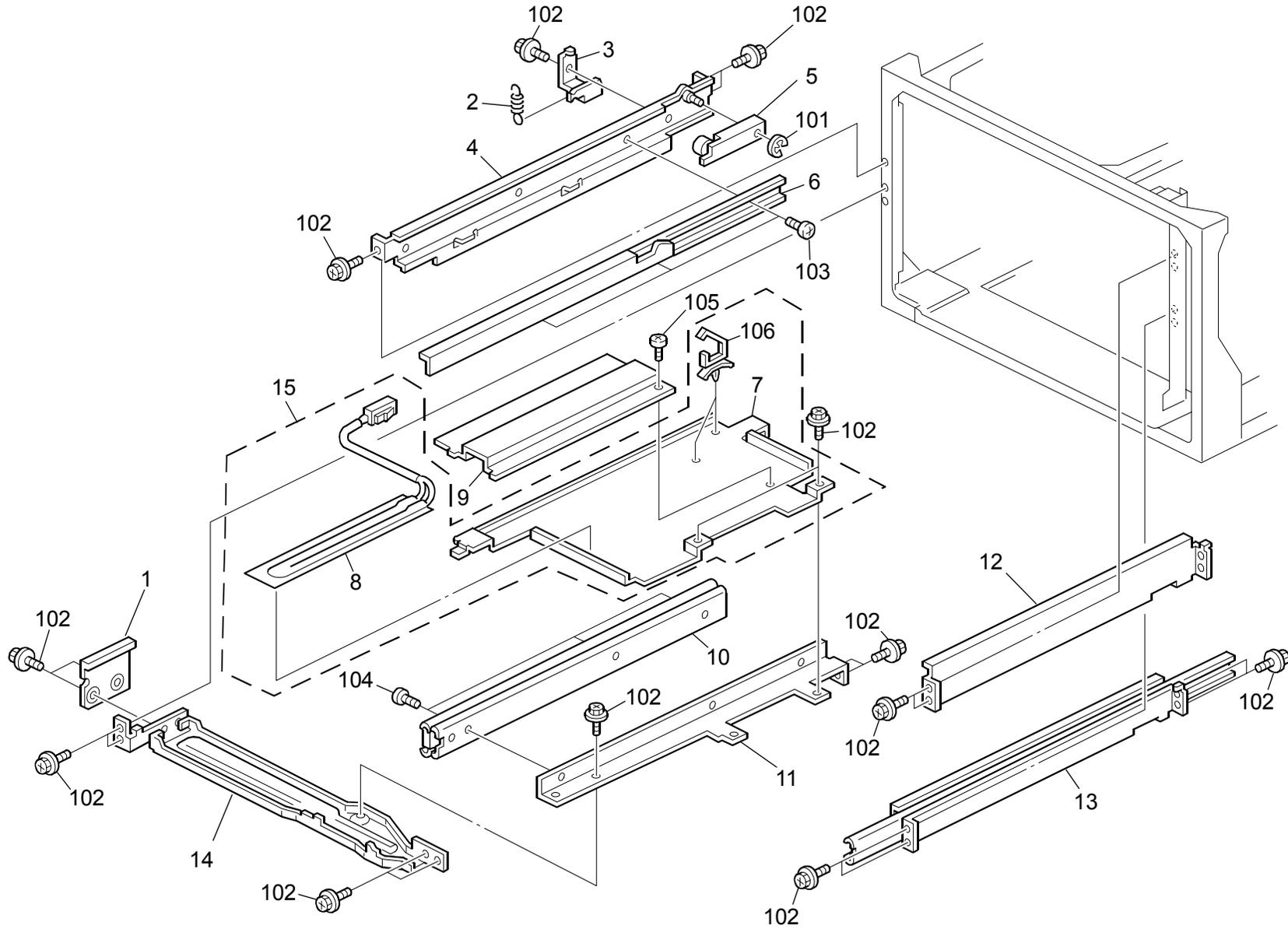


## 66.FRAME SECTION 2 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA12 0067	Anti Static Brush	1
2	B140 4311	Upper Exit Guide Plate	1
3	B140 4313	Exhaust Cover Ass'y	1
4	B065 4306	Front Exhaust Side Plate	1
5	B247 4440	Slide Rail:Fusing/paper Exit Unit:Left:Ass'y	1
6	B140 4312	Left Rise Guide Plate	1
7	B247 4263	Bracket:Shaft:Lock:Ass'y	1
8	B065 1197	Magnet Catch Bracket	1
9	AG07 1012	Magnet Catch:Ass'y	1
10	B247 4835	Rail:Left:Machine Or Copier:Ass'y	1
11	A300 2134	Guide Roller - B	2
12	6754 2866	Roller - Positioning Guide	2
13	B065 1092	Bracket	2
14	5447 2681	Snap Ring	1
15	B065 4179	Stripper Pawls Plate	1
16	B065 4307	Rear Exhaust Side Plate	1
17	B247 4591	Right Duplex Rail	1
18	B065 1198	Duplex Fan Harness	1
19	AX64 0183	Fan Motor DC24V/1.92W	1
20	B065 1200	Bracket:Fan:Duplex	1
21	B065 4830	Holder Bracket	1
22	B065 4499	Exit Detection Harness	1
23	AA16 1104	Cushion - Motor	2
24	B065 1075	Base Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008N	Tapping Screw:4x8	
102	0951 4010N	Screw:Polished Round:M4x10	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	1102 6245	Relay Connector - 2P	
105	0451 4010N	Tapping Screw:4x10	
106	0720 0040E	Retaining Ring - M4	
107	0434 0080N	Pan Self-tapping Screw:M4x8	
108	0451 3006N	Tapping Screw - 3x6	
109	1105 0328	Harness Clamp - ES-0505	
110	1105 0283	Clamp	
111	0354 0300N	Screw:M4x30	
112	0707 4050N	Bushing - 4x5	

# 67.FRAME SECTION 3 (B246/B248/B249/B250/B252/B253)

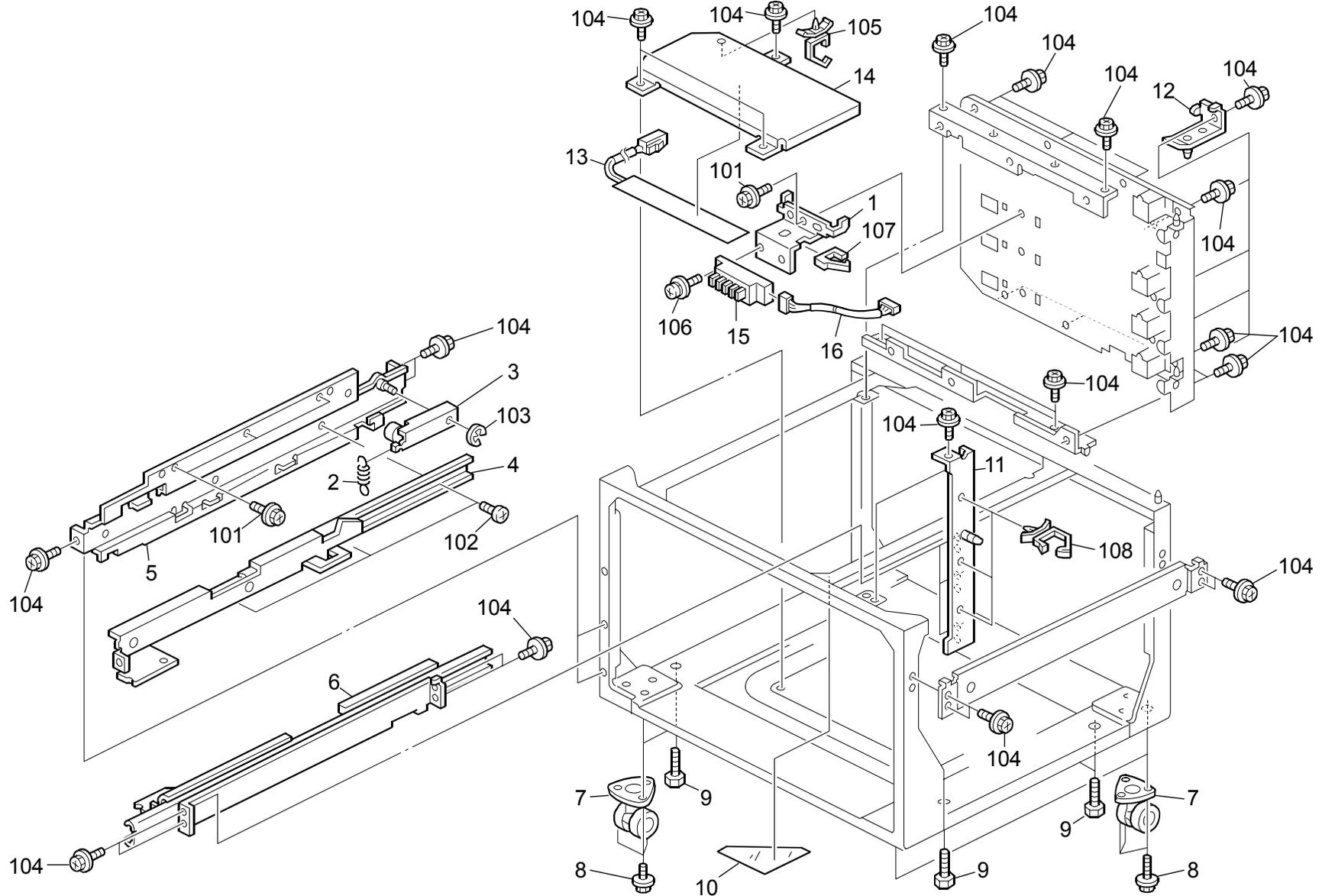


### 67.FRAME SECTION 3 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B065 6777	Supporting Plate	1
2	AA06 0592	Lock Spring - Tandem Tray	1
3	B132 6742	Left Rail Bracket	1
4	B247 6792	Base:Slide Rail:Tandem LCT:Peen	1
5	B065 6135	Lock Arm - Tandem Tray	1
6	B247 6254	Slide Rail - Left	1
7	B065 6116	Upper Heat Sink	1
8	AX40 0176	Heater:115V:18W:Upper	1
8	AX40 0178	Heater:240V:18W:Upper	1
9	A248 6103	Guide Plate - Upper Heat Sink	1
10	AA07 0072	Slide Rail:Tandem LCT	1
11	B065 6774	Slidebracket	1
12	B065 6264	Guide Stay	1
13	B247 6252	Slide Rail - Right	1
14	B065 6776	Tandem Tray Stay	1
15	B140 6226	Heat Sink:Heater:Lower:EU:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0451 4008N	Tapping Screw:4x8	
103	0313 0040N	Screw:M3x4	
104	0314 0040N	Pan Head Screw - M4x4	
105	0360 4006N	Screw - M4X6	
106	1105 0516	Clamp	

# 68.FRAME SECTION 4 (B246/B248/B249/B250/B252/B253)



### 68.FRAME SECTION 4 (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B247 6177	Bracket - Paper Size Sensor	1
2	AA06 0534	Tray Lock Spring - 19mm	1
3	B065 6136	Tray Lock Arm	1
4	B132 6692	Slide Rail:Left:Sub-ass'y	1
5	B065 6783	Slide Rail Base	1
6	B132 6693	Slide Rail:Right:Ass'y	1
7	AH01 2031	Caster:1470n	4
8	AA14 3803	Flanged Hexagonal Head Bolt:Caster	12
9	AA14 3798	Hexagonal Bolt:M12x35	4
10	B098 6693	Shield:Frame:Paper Bank:Upper	1
11	B065 6191	Side Plate - Paper Tray	1
12	B247 6174	Bracket:Positioning:Paper Tray:Ass'y	4
13	AX40 0176	Heater:115V:18W:Upper	1
13	AX40 0178	Heater:240V:18W:Upper	1
14	B140 6221	Heat Sink:Heater:Lower:Sub-ass'y	1
15	AW50 0010	Push Switch	1
16	B247 6800	Harness - Paper Size Sensor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0453 3006N	Tapping Screw - M3x6	
103	0720 0040E	Retaining Ring - M4	
104	0451 4008N	Tapping Screw:4x8	
105	1105 0516	Clamp	
106	0954 3008N	Screw - M3X8	
107	1105 0522	Edge Saddle - Les0510	
108	1105 0488	Harness Clamp	

## 69.BCU BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C101	135	C111	135	---	---	C131	135	C141	135	---	---	C161	156
C102	129	C112	133	C122	135	C132	135	C142	133	C152	135	C162	135
C103	137	C113	135	C123	133	C133	135	C143	135	C153	133	C163	136
C104	129	C114	133	C124	135	C134	133	C144	133	C154	135	C164	133
C105	135	C115	132	C125	133	C135	135	C145	135	C155	135	C165	135
C106	135	C116	135	C126	133	C136	135	C146	130	C156	132	C166	135
C107	135	C117	135	C127	133	C137	133	C147	135	C157	133	C167	135
C108	135	C118	133	C128	133	C138	135	C148	135	C158	133	C168	135
C109	133	C119	140	C129	135	C139	135	C149	135	C159	131	C169	138
C110	135	C120	134	C130	130	C140	135	C150	135	C160	131		

### CA

SYMBOL NO.	INDEX NO.
CA101	141
CA102	141
CA103	139
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### CONNECTOR

SYMBOL NO.	INDEX NO.
CN251	102
CN252	104
CN253	106
CN254	103
CN255	105
CN256	101
CN257	107

### DIONE

SYMBOL NO.	INDEX NO.
D101	110
D102	111

### IC

SYMBOL NO.	INDEX NO.
IC101	122
IC102	158
IC103	115
IC104	118
IC105	157
IC106	121
IC107	118
IC108	117
IC109	117
IC110	120

SYMBOL NO.	INDEX NO.
IC111	120
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IC113	118
IC114	108
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IC116	116
IC117	123
IC118	119
IC119	124

### JP

SYMBOL NO.	INDEX NO.
JP101	146
JP102	146

### LED

SYMBOL NO.	INDEX NO.
LED101	112
LED102	113
LED103	114

## 69.BCU BOARD (B246/B248/B249/B250/B252/B253)

### OSC

SYMBOL NO.	INDEX NO.
OSC101	126

### RESISTOR

SYMBOL NO.	INDEX NO.
R101	150
R102	148
R103	148
R104	148
R105	150
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R107	152
R108	149
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SYMBOL NO.	INDEX NO.
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R112	154
R113	154
R114	150
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R117	150
R118	154
R119	154
R120	148

SYMBOL NO.	INDEX NO.
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R122	147
R123	153
R124	153
R125	149
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R128	150
R129	149
R130	155

SYMBOL NO.	INDEX NO.
R131	155
R132	150
R133	155
R134	153
R135	149
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R136	150
R137	154
R138	149
R139	150
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SYMBOL NO.	INDEX NO.
R141	150
R142	153
R143	150
R144	153
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R147	147
R148	147
R149	147
R150	147

SYMBOL NO.	INDEX NO.
R151	147
R152	147
R153	147
R154	147
R155	151
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R156	150
R157	150
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R159	150
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### Q

SYMBOL NO.	INDEX NO.
Q101	109

### RESISTOR

SYMBOL NO.	INDEX NO.
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R162	150
R163	150
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R168	149
R169	150
R170	149

SYMBOL NO.	INDEX NO.
R171	150
R172	149
---	---
---	---
---	---
---	---
R177	147
R178	147
R179	147
R180	147

SYMBOL NO.	INDEX NO.
R181	147
R182	147
R183	147
R184	147
R185	154
---	---
R186	154
---	---
R188	149
---	---
R190	149

SYMBOL NO.	INDEX NO.
---	---
R192	149
R193	150
R194	150
R195	150
---	---
R196	154
R197	149
R198	153

### REG

SYMBOL NO.	INDEX NO.
REG101	125

### RN

SYMBOL NO.	INDEX NO.
RNI01	143
RNI02	143
RNI03	145
RNI04	145
RNI05	145
---	---
RNI06	142
RNI07	143
RNI08	142
RNI09	142
---	---

SYMBOL NO.	INDEX NO.
---	---
RNI12	127
---	---
---	---
---	---
---	---
RNI16	142
RNI17	142
---	---
RNI19	127
RNI20	128

## 69.BCU BOARD (B246/B248/B249/B250/B252/B253)

RN

SYMBOL NO.	INDEX NO.
RNI21	127
RNI22	142
RNI23	142
RNI24	143
RNI25	143
RNI26	142
---	---
---	---
---	---
RNI30	144

SYMBOL NO.	INDEX NO.
RNI31	144
RNI32	144
RNI33	144
RNI34	143
RNI35	143
---	---
---	---
RNI38	142

### 69.BCU BOARD (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B247 5122	PCB BCU	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 6297	Connector - 4P	
102	1102 7699	Connector - TX24-50R-LT-N1	
103	1102 8091	Connector - 53505-4010	
104	1102 8474	Connector - 5 P	
105	1102 8475	Connector - 11P	
106	1102 8487	Connector - 55451-2610	
107	1103 3427	Connector:Fh12-49s-0.5sv(89)	
108	1104 0764	IC Socket - 8 PIN	
109	1400 0795	Transistor - 2SC4617	
110	1402 1336	Diode - 1SS355	
111	1402 1565	Diode - RB	
112	1403 0953	LED - SML-310MT	
113	1403 0978	LED - SML-310DT	
114	1403 0996	LED - SML-310VT	
115	1407 5366	IC - 74LVC08A TSSOP	
116	1407 5392	IC:Sn74lv541apw	
117	1407 5463	IC - SN74LV245APW	
118	1407 5469	IC - SN74LV07APW	
119	1407 5511	IC - SN74LVC14APW	
120	1407 5633	IC - SN74LV574APW	
121	1407 6166	IC - ESOC	
122	1408 1730	IC - MM1096BF	
123	1408 1736	Operational Amplifier:Lmv358mm	
124	1408 1779	IC - R3112Q281A	
125	1408 1818	Series Regulator - Lm1117mp-1.8	
126	1503 1215	Crystal Oscillator - 17.5MHZ	
127	1601 7752	Resistor Array - 10K $\Omega$ $\pm$ 5%	
128	1601 7781	Resistor - 10 $\Omega$ $\pm$ 5%	
129	1604 4894	Capacitor:100uf: $\pm$ 20%:16V	
130	1605 1202	Capacitor - 15pF $\pm$ 5% 50V	
131	1605 1206	Capacitor - 47pF $\pm$ 5% 50V	
132	1605 1208	Capacitor:100pF: $\pm$ 5%:50V	
133	1605 1212	Capacitor - 470pF $\pm$ 10% 50V	
134	1605 1214	Capacitor - 1000pF $\pm$ 10% 50V	
135	1605 1221	Capacitor - 0.1 UF+80-20%16V	



Index No.	Part No.	Description	Q'ty Per Assembly
136	1605 1234	Capcitor:4700pF:±10%:50V	
137	1605 1281	Capacitor - 0.22µF±10% 16V	
138	1605 1291	Capacitor:2.2uf:±10%:10V	
139	1605 1439	Capacitor:470pF:±20%:50V	
140	1605 1454	Capacitor:0.33uf:±10%:6.3V	
141	1605 1483	Capacitor:0.01uf:±20%:25V	
142	1609 0005	Registor:33 Ω:±5%:1/16W	
143	1609 0006	Registor:10k Ω:±5%:1/16W	
144	1609 0016	Registor:56 Ω:±5%:1/16W	
145	1609 0020	Registor:10 Ω:±5%:1/16W	
146	1634 0000	Resistor - 0 Ω 1/16W	
147	1650 4100	Resistor - 10Ω ±5% 1/10W	
148	1650 4101	Resistor - 100Ω±5%1/10W	
149	1650 4102	Resistor - 1KΩ ±5% 1/10W	
150	1650 4103	Resistor - 10KΩ ±5% 1/10W	
151	1650 4104	Resistor - 100KΩ±5%1/10W	
152	1650 4105	Resistor - 1MΩ ±5% 1/10W	
153	1650 4222	Resistor - 2.2KΩ±5%1/10W	
154	1650 4330	Chip Resistor - 33Ω ±5% 1/10W	
155	1650 4681	Resistor - 680Ω ±5% 1/10W	
156	1660 4103	Capacitor - 10000pF - ±10% - 50V	
157	1902 0069	SRAM - 4mx16 3.3v G1	
158	1906 0094	Flash Memory - S29al016d70tfi020	

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

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C1	211	C11	211	C21	223	C31	223	C41	213	C51	215	C61	221
C2	221	C12	211	C22	178	C32	221	C42	211	C52	211	C62	217
C3	221	C13	211	---	---	C33	223	C43	166	C53	211	C63	223
C4	167	C14	211	C24	213	C34	217	C44	223	C54	218	C64	217
C5	211	C15	211	C25	215	C35	217	C45	223	C55	223	C65	221
C6	211	C16	211	C26	215	C36	221	C46	169	C56	223	C66	223
C7	211	C17	223	C27	221	C37	223	C47	223	C57	218	C67	220
C8	211	---	---	C28	217	C38	217	C48	218	C58	217	C68	221
C9	211	C19	223	C29	223	C39	223	C49	218	C59	223	C69	211
C10	211	C20	223	C30	221	C40	217	C50	215	C60	217	C70	221

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C71	221	C101	167	C111	164	C121	221	C131	221	C141	217	C151	221
C72	221	C102	161	C112	217	C122	217	C132	217	C142	164	C152	217
C73	223	C103	162	C113	221	C123	164	C133	164	C143	164	C153	217
---	---	C104	223	C114	164	C124	221	C134	160	C144	217	C154	221
---	---	C105	164	C115	217	C125	217	C135	217	C145	221	C155	223
C76	223	C106	217	C116	221	C126	164	C136	223	C146	156	C156	217
---	---	C107	221	C117	164	C127	162	C137	223	C147	221	C157	221
---	---	C108	164	C118	217	C128	223	C138	217	C148	217	C158	223
---	---	C109	217	C119	221	C129	161	C139	160	C149	223	C159	217
---	---	C110	221	C120	156	C130	167	C140	221	C150	223	C160	221

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C161	223	C171	223	C181	223	C191	221	C201	221	C211	217	C221	217
C162	223	C172	223	C182	223	C192	221	C202	221	C212	217	C222	217
C163	217	C173	217	C183	223	---	---	C203	217	C213	221	C223	221
C164	217	C174	217	C184	223	---	---	C204	217	C214	217	C224	217
C165	223	C175	223	C185	223	---	---	C205	221	C215	221	C225	221
C166	223	C176	217	C186	164	---	---	C206	164	C216	221	C226	221
C167	223	C177	221	C187	223	---	---	C207	217	C217	217	C227	217
C168	223	C178	223	C188	217	C198	223	C208	221	C218	217	C228	217
C169	223	C179	217	C189	221	C199	221	C209	223	C219	223	C229	223
C170	223	C180	221	C190	221	C200	217	C210	223	C220	223	C230	223

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C231	217	C261	210	C271	156	C281	217	---	---	C301	160	C311	217
C232	217	C262	160	---	---	C282	164	C292	221	C302	223	C312	160
C253	161	C263	160	C273	221	---	---	C293	217	---	---	C313	221
C254	162	C264	160	C274	217	---	---	C294	164	C304	223	C314	223
C255	160	C265	160	C275	164	---	---	C295	162	C305	154	C315	223
C256	160	---	---	C276	162	C286	164	C296	223	C306	223	C316	217
C257	156	---	---	C277	223	C287	217	---	---	C307	223	C317	160
C258	216	---	---	C278	161	C288	221	---	---	C308	217	C318	223
C259	216	---	---	C279	167	---	---	C299	223	C309	160	C319	217
C260	216	C270	223	C280	221	---	---	C300	217	C310	223	---	---

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C321	223	---	---	C351	223	C361	223	---	---	C381	214	---	---
C322	217	---	---	C352	217	C362	155	---	---	C382	214	C392	214
C323	160	---	---	---	---	C363	217	---	---	C383	214	C393	214
C324	223	---	---	---	---	C364	223	---	---	C384	214	C394	214
C325	217	C345	223	---	---	C365	217	---	---	C385	214	C395	214
---	---	C346	217	---	---	C366	223	---	---	---	---	C396	223
---	---	C347	223	---	---	C367	217	---	---	---	---	C397	223
---	---	C348	217	---	---	C368	223	C378	214	---	---	---	---
---	---	C349	223	C359	219	C369	217	C379	214	---	---	---	---
---	---	C350	217	C360	155	C370	223	C380	214	---	---	---	---

### CAPACITOR

SYMBOL NO.	INDEX NO.												
---	---	C421	211	---	---	C441	221	C461	221	C471	223	C481	217
---	---	---	---	---	---	C442	217	---	---	C472	221	C482	223
---	---	C423	223	---	---	---	---	---	---	C473	221	C483	217
---	---	C424	221	---	---	---	---	C464	223	C474	221	C484	223
---	---	C425	217	---	---	C455	221	C465	221	C475	221	C485	223
C416	164	C426	217	---	---	C456	223	C466	217	---	---	C486	217
C417	221	---	---	C437	217	C457	221	C467	217	---	---	C487	223
---	---	---	---	C438	217	C458	221	C468	223	---	---	C488	223
---	---	---	---	C439	221	C459	217	C469	160	C479	217	C489	217
C420	212	---	---	C440	221	C460	217	C470	160	C480	217	C490	217

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C491	223	C501	217	C511	217	C521	217	C531	156	---	---	C551	157
C492	217	C502	223	C512	223	C522	223	C532	223	---	---	C552	222
C493	217	C503	223	C513	223	C523	223	C533	156	C543	223	C553	221
C494	223	C504	217	C514	217	C524	217	C534	223	C544	221	---	---
C495	223	C505	217	C515	217	C525	217	C535	159	C545	217	C555	158
C496	217	C506	223	C516	223	C526	223	---	---	---	---	C556	223
C497	223	C507	217	C517	217	C527	223	---	---	---	---	C557	164
C498	223	C508	217	C518	217	C528	223	---	---	---	---	C558	165
C499	217	C509	223	C519	223	C529	223	---	---	C549	223	C559	212
C500	223	C510	223	C520	223	C530	223	---	---	C550	218	C560	168

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C561	155	C641	221	C901	223	C911	223	C921	223	C931	163	CN840	109
C562	223	C642	221	C902	223	C912	223	C922	223	C932	163	CN841	106
C623	210	---	---	C903	223	C913	223	C923	223	C933	163	CN842	105
C624	210	---	---	C904	223	C914	223	C924	223	---	---	CN843	108
C625	210	---	---	C905	223	C915	223	C925	223	---	---	CN844	104
C626	221	---	---	C906	223	---	---	C926	163	---	---	---	---
---	---	---	---	C907	223	---	---	C927	163	---	---	CN846	102
---	---	---	---	C908	223	---	---	C928	163	---	---	CN847	103
---	---	---	---	C909	223	---	---	C929	163	---	---	CN848	101
---	---	C900	223	C910	223	C920	223	C930	163	---	---	---	---

### CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C931	163	CN840	109
C932	163	CN841	106
C933	163	CN842	105
		CN843	108
		CN844	104
		---	---
		CN846	102
		CN847	103
		CN848	101
		---	---
		---	---

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
QNB53	107

### DIODE

SYMBOL NO.	INDEX NO.
DI00	116
DI01	117
DI02	115

### FIL

SYMBOL NO.	INDEX NO.
FIL1	174
FIL2	170
FIL3	170
FIL4	170
FIL5	170
---	---
FIL6	170
FIL7	173
FIL8	173
FIL9	173
FIL10	173

SYMBOL NO.	INDEX NO.
FIL11	173
FIL12	173
FIL13	173
FIL14	173
---	---
---	---
---	---
---	---
FIL100	170

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
---	---
---	---
FIL107	174
---	---
FIL109	170
---	---

SYMBOL NO.	INDEX NO.
---	---
FIL112	174
---	---
---	---
---	---
FIL126	170
---	---
FIL128	174
FIL129	170
FIL130	170

SYMBOL NO.	INDEX NO.
FIL131	171
FIL132	170
FIL133	170
FIL134	170
FIL135	170
---	---
FIL136	170
FIL137	170
FIL138	170
FIL139	170
FIL140	170

### FIL

SYMBOL NO.	INDEX NO.
FIL141	170
FIL142	170
FIL143	170
FIL144	170
FIL145	170
---	---
FIL146	170
FIL147	170

### IC

SYMBOL NO.	INDEX NO.
IC1	138
IC2	124
IC3	122
IC4	126
IC5	125
---	---
IC6	131
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
IC101	3
IC102	120
IC103	2
IC104	1
IC105	133
---	---
IC106	133
IC107	133
IC108	133
---	---
---	---

SYMBOL NO.	INDEX NO.
IC111	224
IC112	224
IC113	224
IC114	224
IC115	224
---	---
IC116	224
IC117	224
IC118	224
IC119	128
IC120	124

SYMBOL NO.	INDEX NO.
IC121	127
IC122	127
IC123	121
IC124	121
IC125	140
---	---
---	---
---	---
IC129	123
---	---

### SW

SYMBOL NO.	INDEX NO.
IC131	134
IC132	129
IC133	130
IC134	136
IC135	132

### JP

SYMBOL NO.	INDEX NO.
JP1	177
JP2	177
---	---
---	---
---	---
---	---
---	---
---	---
---	---

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### JP

SYMBOL NO.	INDEX NO.
J P101	177
J P102	177
J P103	175
---	---
J P105	177
J P106	177
J P107	177
J P108	177
J P109	177
J P110	177
J P111	177

SYMBOL NO.	INDEX NO.
J P112	177
J P113	177
J P114	177
J P115	177
---	---
J P116	177
J P117	177
J P118	177
J P119	177
J P120	177
J P121	177

SYMBOL NO.	INDEX NO.
J P122	177
J P123	177
J P124	177
J P125	177
---	---
J P126	177
---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
J P135	177
J P136	177
---	---
---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
J P146	175
---	---
J P158	177

### L

SYMBOL NO.	INDEX NO.
L1	172

### LED

SYMBOL NO.	INDEX NO.
LED101	118
LED102	119
LED103	119
LED104	118

### OSC

SYMBOL NO.	INDEX NO.
OSC1	141
---	---
---	---
---	---
---	---
OSC101	143
OSC102	142

### Q

SYMBOL NO.	INDEX NO.
Q1	113
Q2	111
Q3	114
Q4	114
Q5	112

### RESISTOR

SYMBOL NO.	INDEX NO.
R1	177
R2	177
R3	177
R4	181
R5	177
---	---
R7	176
R8	200
R9	200
R10	200

SYMBOL NO.	INDEX NO.
R11	200
R12	200
R13	200
R14	182
R15	196
---	---
R16	196
R17	192
R18	196
R19	176
R20	182

SYMBOL NO.	INDEX NO.
R21	196
R22	209
R23	182
R24	182
R25	196
---	---
R26	204
R27	198
R28	192
R29	182
R30	182

SYMBOL NO.	INDEX NO.
R31	182
R32	191
R33	198
R34	182
R35	181
---	---
R36	192
R37	196
R38	196
R39	177
R40	192

SYMBOL NO.	INDEX NO.
---	---
---	---
R43	201
R44	177
R45	182
---	---
R46	193
R47	193
R48	193
R49	193
R50	177

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R51	196	R61	180	---	---	R81	200	R91	180	R101	192	R111	182
R52	196	R62	180	R72	182	R82	200	---	---	---	---	R112	181
---	---	---	---	R73	196	R83	200	---	---	---	---	R113	181
---	---	R64	196	R74	181	R84	182	---	---	R104	186	---	---
R55	177	R65	177	R75	181	R85	189	---	---	---	---	R115	182
---	---	---	---	R76	200	R86	189	R96	189	R106	200	---	---
R57	184	---	---	R77	200	---	---	---	---	R107	186	R117	182
---	---	---	---	R78	200	---	---	---	---	R108	182	---	---
R59	180	R69	182	R79	200	---	---	---	---	R109	182	---	---
R60	180	R70	182	R80	200	R90	180	R100	183	R110	182	R120	186

### RESISTOR

SYMBOL NO.	INDEX NO.												
R121	181	R131	196	R141	199	R151	185	---	---	---	---	R181	179
R122	181	R132	179	R142	199	R152	183	R162	200	---	---	R182	179
R123	181	R133	179	R143	185	R153	199	R163	182	---	---	R183	183
R124	182	R134	182	R144	183	R154	199	R164	181	---	---	R184	199
R125	192	R135	182	R145	199	R155	185	R165	181	---	---	R185	199
R126	196	R136	183	R146	199	R156	183	R166	182	---	---	R186	185
R127	196	R137	199	R147	185	R157	199	R167	182	---	---	R187	183
R128	179	R138	199	R148	183	R158	199	R168	182	---	---	R188	199
R129	179	R139	185	R149	199	R159	185	---	---	R179	192	R189	199
R130	196	R140	183	R150	199	---	---	---	---	R180	196	R190	185

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R191	183	---	---	R211	179	R221	181	R231	200	R241	200	---	---
R192	199	---	---	R212	181	---	---	R232	195	---	---	R252	187
R193	199	---	---	R213	179	---	---	R233	200	---	---	R253	188
R194	185	---	---	---	---	R224	186	R234	200	R244	189	R254	189
R195	183	---	---	---	---	R225	181	---	---	R245	200	R255	189
R196	199	---	---	R216	198	R226	181	R236	200	---	---	---	---
R197	199	---	---	R217	198	R227	182	---	---	R247	194	R257	189
R198	185	---	---	R218	198	R228	182	---	---	R248	195	R258	195
---	---	R209	181	R219	198	R229	182	---	---	---	---	R259	181
---	---	R210	179	R220	181	R230	200	R240	189	---	---	R260	192

### RESISTOR

SYMBOL NO.	INDEX NO.												
R261	196	R271	181	---	---	R291	190	R301	192	R311	192	R321	181
R262	192	---	---	---	---	---	---	R302	192	R312	192	R322	200
R263	182	---	---	---	---	---	---	R303	192	R313	192	R323	200
---	---	---	---	R284	183	---	---	R304	192	R314	192	---	---
R265	181	R275	181	---	---	R295	192	R305	192	R315	192	R325	200
---	---	R276	196	---	---	R296	192	R306	192	R316	192	---	---
---	---	R277	196	---	---	R297	192	R307	192	R317	192	---	---
R268	192	---	---	---	---	R298	192	R308	192	R318	192	---	---
R269	192	---	---	R289	208	R299	192	R309	192	R319	192	---	---
R270	195	---	---	R290	204	R300	192	R310	192	R320	181	---	---

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R341	182	---	---	R361	192	R371	182	R381	179	R391	200	R401	182
R342	182	R352	182	---	---	---	---	R382	179	R392	200	R402	179
---	---	---	---	R363	200	R373	192	R383	200	R393	200	---	---
R344	181	---	---	---	---	R374	200	R384	195	---	---	---	---
R345	196	---	---	---	---	R375	182	R385	192	R395	200	---	---
---	---	R356	192	---	---	---	---	R386	200	R396	200	R406	196
R347	182	---	---	R367	185	R376	200	R387	200	R397	200	---	---
---	---	---	---	R368	185	R377	195	R388	200	---	---	R408	196
R349	182	---	---	R369	195	R378	192	R389	200	---	---	R409	196
---	---	R360	200	R370	182	R379	200	R390	179	R400	181	R410	196
						R380	179						

### RESISTOR

SYMBOL NO.	INDEX NO.										
R411	197	R421	183	R431	182			RNI 1	151	RN21	152
---	---	R422	197	---	---			RNI 2	151	RN22	152
R413	183	---	---	---	---			RNI 3	152	RN23	146
R414	207	R424	202	R434	200			RNI 4	152	RN24	152
R415	144	R425	203	R455	192			RNI 5	152	RN25	152
---	---	---	---	---	---			---	---	---	---
R416	206	R426	200	R456	192			RNI 6	152	RN26	146
R417	179	---	---	R457	196			RNI 7	152	RN27	146
R418	187	R428	181	---	---			RNI 8	152	RN28	146
R419	179	---	---	R459	200			RNI 9	152	RN29	146
R420	179	R430	182	R460	200			RNI 0	152	RN0	146

### REG

SYMBOL NO.	INDEX NO.
REG101	135
REG102	139
REG103	137

### RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RNI 1	146	RNI 6	152
RNI 2	146	RNI 7	152
RNI 3	146	RNI 8	152
RNI 4	152	RNI 9	152
RNI 5	146	RNI 0	152

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### RN

SYMBOL NO.	INDEX NO.												
RNB1	146	RNI01	146	RNI11	149	RNI21	146	RNI31	147	RNI41	147	---	---
RNB2	146	RNI02	151	RNI12	152	RNI22	146	RNI32	147	RNI42	147	---	---
RNB3	146	RNI03	151	RNI13	152	---	---	RNI33	147	RNI43	147	RNI73	146
RNB4	146	RNI04	151	RNI14	152	---	---	RNI34	147	---	---	RNI74	146
RNB5	150	---	---	RNI15	152	---	---	RNI35	147	---	---	RNI75	146
RNB6	150	---	---	RNI16	152	---	---	RNI36	146	---	---	---	---
RNB7	150	RNI07	150	---	---	---	---	RNI37	146	---	---	---	---
RNB8	150	RNI08	150	RNI18	146	RNI28	151	RNI38	145	RNI68	146	---	---
---	---	RNI09	150	RNI19	146	RNI29	151	RNI39	147	RNI69	146	---	---
RNI00	146	RNI10	150	RNI20	146	---	---	RNI40	147	---	---	RNI80	146

### RN

SYMBOL NO.	INDEX NO.												
RNI81	146	RNI91	151	RN201	150	RN211	149	RN221	150	RN231	150	RN241	150
RNI82	146	RNI92	151	RN202	150	RN212	149	RN222	150	RN232	150	RN242	150
RNI83	146	RNI93	150	---	---	RN213	149	RN223	150	RN233	150	RN243	150
RNI84	146	RNI94	150	RN204	150	RN214	149	RN224	150	RN234	150	RN244	150
---	---	RNI95	150	---	---	RN215	149	RN225	150	RN235	150	RN245	150
---	---	RNI96	150	---	---	RN216	149	RN226	150	RN236	150	RN246	150
---	---	RNI97	147	RN207	149	RN217	149	RN227	150	RN237	150	RN247	150
---	---	RNI98	150	RN208	149	RN218	151	RN228	150	RN238	150	RN248	150
---	---	RNI99	150	RN209	149	RN219	146	RN229	150	RN239	150	RN249	150
RNI90	151	RN200	150	RN210	149	RN220	150	RN230	150	RN240	150	RN250	150

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

### RN

SYMBOL NO.	INDEX NO.												
RN251	150	RN261	153	RN271	152	RN281	152	RN291	148	RNB01	147	RNB31	151
RN252	153	RN262	153	RN272	152	RN282	152	RN292	148	RNB02	146	---	---
RN253	153	RN263	153	RN273	152	RN283	152	RN293	151	RNB03	146	RNB33	145
RN254	153	RN264	147	RN274	152	RN284	150	RN294	151	---	---	RNB34	152
RN255	153	RN265	147	---	---	RN285	150	RN295	151	---	---	RNB35	152
RN256	153	RN266	147	---	---	RN286	150	RN296	151	---	---	RNB36	152
RN257	153	RN267	147	---	---	RN287	150	RN297	151	---	---	RNB37	152
RN258	153	RN268	147	---	---	RN288	150	RN298	151	---	---	RNB38	152
RN259	153	---	---	---	---	RN289	148	RN299	147	---	---	---	---
RN260	153	RN270	152	RN280	152	RN290	148	RNB00	147	RNB30	151	---	---

### RN

SYMBOL NO.	INDEX NO.
---	---
RN412	205

### SW

SYMBOL NO.	INDEX NO.
SW	110

## 70.IPU BOARD (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B247 5141	PCB:Image Processing Unit:Basic:Martini-C3	1
1	B065 5147	IC - CDIC3	1
2	B065 5158	IC - RF5C608	1
3	B065 5169	IC - GARAC	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 6600	Connector - 8P	
102	1102 7626	Connector - TX25-80P-LT-N1	
103	1102 8091	Connector - 53505-4010	
104	1102 8716	Connector:55450-1880	
105	1102 9378	Connector:55450-1280	
106	1102 9381	Connector:55450-2080	
107	1103 3167	Connector:Fh12-28s-0.5sh(89)	
108	1103 3480	Connector:55450-1380	
109	1103 3537	Connector:292212-7	
110	1204 2306	DIP Switch - CHS-04B	
111	1400 0810	Transistor - DTC114EUA	
112	1400 0948	Transistor:Dtc143ze	
113	1401 1202	Fet - Hat1023r	
114	1401 1207	Fet:Hat2070r	
115	1402 1342	Diode - 1SR154-400	
116	1402 1503	Diode - 1SS400	
117	1402 1648	Diode:Rb053	
118	1403 0907	Diode - SML-310LT	
119	1403 0953	LED - SML-310MT	
120	1407 5090	IC - DS90CF364MTD	
121	1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	
122	1407 5347	IC - SN74LV08APW	
123	1407 5350	IC - SN74LV00APW	
124	1407 5351	IC - SN74LV14APW	
125	1407 5353	IC - SN74LV244APW	
126	1407 5367	IC - 74LVC74A	
127	1407 5469	IC - SN74LV07APW	
128	1407 5705	IC - SN74LVC06APW	
129	1407 5709	IC - MK1705A	
130	1407 5742	IC - ICS553MI	
131	1407 6187	CMOS Logic - SN74LVC1G07DCK	
132	1407 6205	CMOS Logic - SN74LVC1G06DCK	
133	1407 6292	Controller:Rb5v861	
134	1407 6343	Clock Generator:Mb88152pnf-g-101-e1	
135	1408 1508	Series Regulator - Pq07vz012z	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1408 1538	IC - M62032AFP	
137	1408 1664	Series Regulator:Lm1117mp-adj/nopb	
138	1408 1790	IC - R3112Q301A	
139	1408 1945	IC - SI-85	
140	1408 2007	Operational Amplifier:Lm324pw	
141	1503 0885	Crystal Oscillator - 10MHZ	
142	1503 1089	Oscillator - 85.2mhz	
143	1503 1090	Oscillator - 21.176mhz	
144	1600 1880	Resistor - 25M $\Omega$ ±1% 1W	
145	1601 7877	Resistor Array 4.7k $\Omega$ ±5% 1/32W	
146	1601 7887	Resistor Array - 10K $\Omega$ ±5% 1/32W	
147	1601 7898	Resistor Array	
148	1601 7900	Resistor Array - 0 $\Omega$ ±5%	
149	1601 7914	Resistor Array - 47 $\Omega$ ±5%	
150	1601 7943	Resistor Array - 68 $\Omega$ ±5% 1/32W	
151	1601 7959	Resistor	
152	1601 7960	Resistor Array - 100 $\Omega$ ±5% 1/16W	
153	1601 7981	Resistor Array - 100K $\Omega$ ±5%1/16W	
154	1604 4306	Capacitor	
155	1604 4848	Capacitor - 100 $\mu$ F±20% 10V	
156	1604 4987	Capacitor - 330 $\mu$ F±20% 6.3V	
157	1604 5042	Capacitor:330uf:±20%:4V	
158	1604 5047	Capacitor - 330 $\mu$ F±20% 10V	
159	1604 5082	Capacitor - 330 $\mu$ F±20% 10V	
160	1605 0976	Capacitor - 1 $\mu$ F+80% -20% 10V	
161	1605 1106	Ceramic Capacitor - 2200 pF ±10% 50V	
162	1605 1181	Capacitor - 10 $\mu$ F+80-20% 10V	
163	1605 1221	Capacitor - 0.1 UF+80-20%16V	
164	1605 1224	Capacitor 4.7 $\mu$ F±10% 6.3V	
165	1605 1246	Capacitor - 3.3 $\mu$ F±20% 25V	
166	1605 1281	Capacitor - 0.22 $\mu$ F±10% 16V	
167	1605 1355	Ceramic Capacitor:680pF:±10%:50V	
168	1605 1406	Capacitor - 10 $\mu$ F±10% 6.3V	
169	1605 1606	Capacitor:0.33uf:±10%:16V	
170	1607 0861	Filter - BK2125HS101	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1607 1061	Filter - BLM11P300SPB	
172	1607 1326	Inductor - Slf12575-2r7n7r0-pF	
173	1607 1345	Filter:Blm18hg601sn1b	
174	1607 1351	Filter Blm21pg221sn1b	
175	1610 1218	Resistor	
176	1633 0000	Resistor - 0 $\Omega$ 1/10W	
177	1634 0000	Resistor - 0 $\Omega$ 1/16W	
178	1644 0220	Capacitor - 22 $\mu$ F±20% 10V	
179	1650 4100	Resistor - 10 $\Omega$ ±5% 1/10W	
180	1650 4101	Resistor - 100 $\Omega$ ±5%1/10W	
181	1650 4102	Resistor - 1K $\Omega$ ±5% 1/10W	
182	1650 4103	Resistor - 10K $\Omega$ ±5% 1/10W	
183	1650 4104	Resistor - 100K $\Omega$ ±5%1/10W	
184	1650 4105	Resistor - 1M $\Omega$ ±5% 1/10W	
185	1650 4150	Resistor - 15 $\Omega$ ±5% 1/10W	
186	1650 4151	Resistor - 150 $\Omega$ ±5%1/10W	
187	1650 4200	Resistor - 20 $\Omega$ ±5% 1/10W	
188	1650 4202	Resistor - 2K $\Omega$ ±5%1/10W	
189	1650 4220	Chip Resistor - 22 $\Omega$ ±5% 1/10W	
190	1650 4222	Resistor - 2.2K $\Omega$ ±5%1/10W	
191	1650 4242	Resistor - 2.4K $\Omega$ ±5% 1/10W 1608	
192	1650 4330	Chip Resistor - 33 $\Omega$ ±5% 1/10W	
193	1650 4331	Resistor - 330 $\Omega$ ±5%1/10W	
194	1650 4390	Resistor - 39 $\Omega$ -5% 1/10W	
195	1650 4470	Resistor - 47 $\Omega$ ±5%1/10W	
196	1650 4472	Resistor - 4.7K $\Omega$ ±5% 1/10W	
197	1650 4473	Resistor - 47K $\Omega$ ±5%1/10W	
198	1650 4511	Resistor - 510 $\Omega$ ±5%1/10W	
199	1650 4620	Resistor 62 $\Omega$ ±5% 1/10W	
200	1650 4680	Resistor - 68 $\Omega$ ±5%1/10W	
201	1650 4750	Resistor - 75 $\Omega$ ±5%1/10W	
202	1653 3309	Resistor - 33 $\Omega$ ±1% 1/8W	
203	1653 7509	Resistor - 75 $\Omega$ ±1% 1/8W	
204	1654 1001	Resistor - 1K $\Omega$ ±1%1/10W	
205	1654 1101	Resistor - 1.1K $\Omega$ ±1%1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1654 1401	Resistor - 1.4K $\Omega$ $\pm$ 1% 1/10W 1608	
207	1654 1800	Resistor - 180 $\Omega$ $\pm$ 1% 1/10W	
208	1654 4420	Resistor 442 $\Omega$ $\pm$ 1% 1/10w 1608	
209	1654 4990	Resistor - 499 $\Omega$ $\pm$ 1% 1/10W	
210	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	
211	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
212	1660 2221	Capacitor - 220pF +80-20% 50V	
213	1660 2270	Capacitor - 27pF $\pm$ 20% 35V	
214	1660 2330	Capacitor - 33pF - $\pm$ 5% - 50V	
215	1660 2331	Capacitor - 330pF $\pm$ 5% 50V	
216	1660 2470	Capacitor - 47pF $\pm$ 5% 50V	
217	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
218	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
219	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	
220	1660 4222	Capacitor - 2200pF - $\pm$ 10% - 50V	
221	1660 6103	Capacitor - 10000pF - +80%-20%50V	
222	1660 6473	Capacitor - 47000pF +80 -20% 50V	
223	1660 8104	Capacitor - 0.1 $\mu$ F+80-20% 25V	
224	1907 0013	SDRAM:256m:4mx16x4:133mhz:G1	

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

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### BAT

SYMBOL NO.	INDEX NO.
BAT1	114

### CAPACITOR

SYMBOL NO.	INDEX NO.
---	---
C2	197
C3	168
C4	189
C5	189
C6	193
C7	199
C8	199
C9	168
C10	189

SYMBOL NO.	INDEX NO.
C11	193
C12	199
C13	199
C14	199
C15	199
C16	199
C17	199
C18	193
C19	193
C20	197

SYMBOL NO.	INDEX NO.
C21	199
---	---
C23	185
C24	187
C25	177
C26	185
C27	180
C28	189
C29	189
C30	199

SYMBOL NO.	INDEX NO.
C31	176
C32	175
C33	199
C34	199
C35	187
C36	169
C37	185
C38	199
C39	207
C40	183

SYMBOL NO.	INDEX NO.
C41	199
C42	185
C43	169
C44	193
C45	184
C46	185
C47	199
C48	193
C49	169
C50	187

SYMBOL NO.	INDEX NO.
C51	187
C52	187
C53	187
C54	198
C55	186
C56	199
C57	197
C58	197
C59	197
C60	199

### CAPACITOR

SYMBOL NO.	INDEX NO.
C61	199
C62	184
C63	187
C64	187
C65	187
C66	196
C67	190
---	---
C69	187
C70	187

SYMBOL NO.	INDEX NO.
C71	187
C72	187
C73	187
C74	187
C75	197
C76	187
C77	187
C78	187
C79	187
C80	187

SYMBOL NO.	INDEX NO.
C81	187
C82	187
C83	187
C84	187
C85	189
C86	199
---	---
C88	189
C89	199
C90	170

SYMBOL NO.	INDEX NO.
C91	192
C92	190
C93	187
---	---
C95	187
C96	197
C97	200
C98	193
C99	193
C100	193

SYMBOL NO.	INDEX NO.
C101	187
C102	187
C103	187
C104	187
C105	187
C106	187
C107	200
C108	197
C109	197
C110	197

SYMBOL NO.	INDEX NO.
C111	199
C112	199
C113	197
C114	170
C115	199
C116	199
C117	170
C118	187
C119	187
---	---

SYMBOL NO.	INDEX NO.
C121	171
C122	187
C123	169
C124	169
C125	169
C126	169
C127	169
C128	169
C129	169
C130	169

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C131	182	C141	187	C151	180	C161	174	C171	185	C181	187	C191	199
C132	182	C142	187	C152	195	C162	199	C172	196	C182	197	C192	199
C133	171	C143	179	C153	182	C163	199	C173	196	C183	187	C193	188
C134	171	C144	197	C154	182	---	---	C174	207	C184	199	C194	187
C135	203	C145	199	C155	185	C165	187	C175	169	C185	199	C195	187
C136	180	C146	197	C156	185	---	---	C176	199	C186	199	C196	187
C137	169	C147	199	C157	185	C167	185	C177	185	C187	199	C197	187
C138	169	C148	199	C158	199	C168	199	C178	196	C188	199	C198	187
C139	169	C149	197	C159	199	C169	169	C179	187	C189	199	C199	171
C140	187	C150	180	C160	174	C170	193	C180	197	C190	199	C200	199

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C201	185	C211	185	C221	205	---	---	C241	205	C251	199	C262	310
C202	185	C212	185	C222	205	C232	173	---	---	C252	189	C263	185
C203	187	---	---	C223	200	---	---	---	---	---	---	C264	187
C204	187	C214	187	---	---	---	---	C244	193	---	---	C265	185
C205	171	C215	187	---	---	C235	193	C245	205	C255	199	C266	185
C206	199	C216	187	C226	200	C236	193	---	---	C256	199	---	---
C207	185	C217	187	C227	169	C237	195	C247	197	C257	199	C268	206
C208	185	C218	198	C228	190	C238	195	C248	197	C258	199	C268	197
C209	171	C219	168	C229	205	---	---	C249	197	C259	185	---	---
C210	199	C220	205	C230	169	---	---	C250	197	C260	202	---	---
										C261	185	C270	169

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C271	187	C281	172	C291	172	C301	187	---	---	C321	187	C331	187
C272	187	C282	172	C292	187	C302	169	C312	185	C322	187	C332	187
C273	197	C283	187	C293	172	C303	187	C313	199	C323	187	C333	187
C274	187	C284	197	C294	187	C304	187	C314	187	C324	187	C334	187
C275	187	C285	187	C295	187	C305	169	C315	187	C325	187	C335	187
C276	197	C286	172	C296	197	C306	197	C316	185	---	---	C336	187
C277	187	C287	172	C297	187	C307	195	C317	185	---	---	C337	172
C278	187	C288	187	C298	187	C308	194	C318	199	C328	193	C338	172
C279	197	C289	187	C299	187	C309	179	C319	199	C329	207	C339	172
C280	187	C290	197	C300	197	C310	181	C320	199	C330	187	C340	172

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C341	172	C351	172	C361	172	C371	187	---	---	C391	169	C401	199
C342	172	C352	187	C362	187	C372	169	C382	199	C392	187	C402	199
C343	187	C353	172	C363	187	---	---	C383	199	C393	197	C403	199
C344	172	C354	187	C364	187	---	---	C384	197	C394	187	C404	199
C345	172	C355	172	C365	187	C375	197	C385	197	C395	169	C405	171
C346	187	C356	172	C366	187	C376	197	C386	187	C396	193	C406	171
C347	197	C357	172	C367	187	C377	199	C387	169	C397	193	C407	199
C348	187	C358	172	---	---	C378	199	C388	187	C398	187	C408	197
C349	197	C359	172	C369	187	---	---	C389	187	C399	187	C409	197
C350	172	C360	172	C370	187	---	---	C390	187	C400	199	C410	171

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C411	199	C421	187	C431	187	C441	187	C451	187	C461	197	C471	187
C412	199	C422	197	C432	187	C442	187	C452	201	C462	197	C472	187
C413	171	C423	187	C433	187	C443	187	C453	201	C463	199	C473	187
C414	199	C424	187	C434	187	C444	187	C454	201	---	---	C474	187
C415	199	C425	197	C435	187	C445	197	C455	187	C465	197	C475	187
C416	197	C426	187	C436	197	C446	187	C456	187	C466	187	C476	187
C417	197	C427	199	C437	197	C447	187	C457	187	C467	197	C477	187
C418	197	C428	199	C438	187	C448	187	C458	187	C468	187	C478	187
C419	197	C429	187	C439	187	C449	187	C459	187	C469	187	C479	187
C420	187	C430	187	C440	197	C450	187	C460	187	C470	187	C480	199

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C481	187	C491	187	---	---	C511	179	C521	187	C531	187	C541	201
C482	171	C492	199	C502	197	C512	187	C522	187	C532	201	C542	184
C483	187	C493	187	C503	197	C513	187	C523	197	C533	197	C543	187
C484	187	C494	199	C504	199	C514	187	C524	197	C534	187	C544	187
C485	197	C495	187	C505	199	C515	187	C525	201	C535	187	C545	187
C486	187	C496	197	C506	190	C516	179	C526	187	C536	187	C546	187
---	---	C497	187	C507	197	C517	187	C527	187	C537	187	C547	187
C488	187	C498	197	---	---	C518	187	C528	187	C538	187	C548	184
C489	187	C499	187	C509	187	C519	187	C529	187	C539	187	---	---
C490	178	C500	187	C510	201	C520	187	C530	187	C540	201	C550	187

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C551	199	C561	187	C571	199	C581	187	C591	187	C601	178	C611	187
C552	187	C562	187	C572	169	C582	191	C592	178	C602	187	C612	199
C553	187	C563	187	C573	178	C583	187	C593	187	C603	187	C613	199
C554	187	C564	187	C574	187	C584	187	C594	187	C604	169	C614	199
C555	187	C565	187	C575	187	C585	197	---	---	---	---	C615	187
C556	187	---	---	C576	178	C586	200	C596	187	C606	187	C616	199
C557	187	C567	187	C577	187	---	---	C597	187	C607	201	C617	199
C558	187	C568	187	C578	187	C588	187	C598	187	C608	199	C618	187
C559	187	C569	187	C579	178	C589	187	C599	187	C609	199	C619	187
C560	187	C570	199	C580	178	C590	187	C600	197	C610	199	C620	201

### CAPACITOR

SYMBOL NO.	INDEX NO.												
C621	187	C631	169	C641	199	C651	199	C661	200	C671	170	CN520	102
C622	187	C632	199	C642	197	C652	198	---	---	C672	170	CN521	102
C623	187	C633	185	C643	197	C653	199	C663	187	C673	170	CN522	104
C624	200	---	---	C644	197	C654	198	---	---	C674	204	CN523	104
C625	187	C635	193	C645	197	C655	199	---	---	C675	204	CN524	104
C626	187	C636	169	C646	197	C656	198	C666	187	---	---	CN525	105
---	---	C637	199	C647	197	C657	187	---	---	---	---	CN526	107
---	---	C638	185	C648	198	C658	197	---	---	---	---	CN527	103
C629	199	C639	199	C649	199	C659	197	---	---	---	---	CN528	108
C630	193	C640	198	C650	198	C660	197	---	---	---	---	CN530	106

### CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CN520	102	CN521	102
CN522	104	CN523	104
CN524	104	CN525	105
CN526	107	CN527	103
CN528	108	CN530	106
CN532	101		

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### DIODE

SYMBOL NO.	INDEX NO.
D1	133
D2	133
D3	130
D4	134
D5	134
D6	134
D7	134
D8	134
D9	132
D10	133

### FIL

SYMBOL NO.	INDEX NO.
D11	133
---	---
D13	135
---	---
D15	135
---	---
---	---
D18	131

SYMBOL NO.	INDEX NO.
FIL1	209
---	---
FIL3	209
---	---
FIL5	211

### FU

SYMBOL NO.	INDEX NO.
FU1	109

### IC

SYMBOL NO.	INDEX NO.
---	---
IC2	155
IC3	157
IC4	155
IC5	145
IC6	142
IC7	143
IC8	138
IC9	143
IC10	141

SYMBOL NO.	INDEX NO.
IC11	139
---	---
IC13	156
IC14	158
IC15	139
---	---
IC17	2
IC18	150
IC19	141
IC20	145

SYMBOL NO.	INDEX NO.
IC21	154
IC22	140
IC23	151
IC24	158
IC25	156
IC26	152
IC27	145
IC28	145
IC29	1
---	---

### IC

SYMBOL NO.	INDEX NO.
IC31	160
IC32	138
IC33	149
IC34	147
IC35	149
IC36	146
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
IC41	148
IC42	140
IC43	144
IC44	144
IC45	140
IC46	159
IC47	159
IC48	158

### JP

SYMBOL NO.	INDEX NO.
JP1	219
JP2	219
JP3	219
JP4	219
JP5	257
JP6	257
JP7	257
JP8	257
JP9	257
JP10	257

SYMBOL NO.	INDEX NO.
---	---
JP12	257
JP13	219
JP14	219
JP15	219
JP16	219
---	---
JP18	257

### L

SYMBOL NO.	INDEX NO.
L1	210
L2	212
L3	210
L4	213
L5	214
L6	208

### LED

SYMBOL NO.	INDEX NO.
LED1	137
LED2	137
LED3	137
LED4	137
LED5	137
LED6	137
LED7	137
LED8	137
LED9	137
LED10	136

### OSC

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

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

Q

SYMBOL NO.	INDEX NO.
Q1	128
Q2	119
Q3	119
Q4	122
Q5	121
Q6	118
Q7	118
Q8	118
Q9	121
Q10	116

SYMBOL NO.	INDEX NO.
Q11	129
---	---
Q13	123
Q14	126
Q15	127
Q16	125
Q17	120
---	---
---	---
Q20	116

SYMBOL NO.	INDEX NO.
Q21	121
Q22	121
Q23	118
Q24	117
Q25	127
Q26	126
Q27	127
Q28	124
Q29	124
Q30	127

SYMBOL NO.	INDEX NO.
Q31	126
---	---
---	---
---	---
Q35	126
---	---
Q37	118
---	---
Q39	115
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
Q44	118
Q45	115
---	---
Q46	118
Q47	129

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
R3	246
---	---
R5	239
---	---
R6	239
R7	267
R8	258
R9	246
R10	246

SYMBOL NO.	INDEX NO.
R11	257
R12	224
---	---
R14	239
R15	224
---	---
R16	250
R17	223
R18	224
R19	224
R20	224

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
R23	224
R24	246
R25	224
---	---
R26	255
R27	246
R28	224
R29	224
R30	255

SYMBOL NO.	INDEX NO.
R31	255
R32	239
R33	224
R34	239
R35	255
---	---
R36	224
R37	255
R38	226
R39	226
R40	255

SYMBOL NO.	INDEX NO.
R41	257
R42	224
R43	224
---	---
R45	254
---	---
R46	239
R47	224
R48	257
R49	257
R50	257

SYMBOL NO.	INDEX NO.
R51	257
R52	257
R53	257
R54	255
R55	239
---	---
R56	239
R57	239
R58	239
R59	255
R60	255

SYMBOL NO.	INDEX NO.
R61	255
R62	255
R63	255
R64	255
---	---
---	---
R66	221
---	---
R68	221
R69	239
R70	239

SYMBOL NO.	INDEX NO.
R71	239
R72	239
R73	239
---	---
R75	221
---	---
R76	239
---	---
R78	221
R79	224
R80	224

SYMBOL NO.	INDEX NO.
R81	239
R82	224
R83	224
R84	224
R85	224
---	---
R86	224
R87	224
---	---
R89	257
---	---

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R91	224	R101	255	R111	255	R121	224	R131	239	R141	221	R150	241
R92	246	R102	255	R112	255	R122	224	---	---	R142	224	R151	234
---	---	R103	223	R113	224	R123	224	---	---	R143	221	R152	234
---	---	R104	246	R114	249	R124	239	R134	224	R144	257	R153	234
R95	255	---	---	R115	249	R125	224	---	---	R145	221	R154	234
R96	255	R106	255	R116	249	R126	239	R136	224	R146	234	R155	244
R97	255	R107	236	R117	224	R127	260	R137	224	R147	234	R156	244
R98	255	R108	255	---	---	R128	257	R138	221	R148	234	R157	221
R99	255	R109	255	R119	224	R129	239	---	---	R149	234	R158	221
R100	255	R110	255	R120	224	R130	239	R140	224	R150	234	R159	224
												R160	224

### RESISTOR

SYMBOL NO.	INDEX NO.												
R161	224	R171	222	R181	224	---	---	R201	224	R211	257	R221	257
R162	224	R172	223	R182	224	R192	257	R202	224	R212	224	R222	224
R163	246	R173	223	R183	224	R193	239	R203	224	R213	224	R223	277
R164	246	R174	224	R184	223	R194	239	R204	224	R214	224	R224	262
R165	239	R175	223	R185	224	---	---	R205	234	R215	224	R225	299
R166	239	R176	223	---	---	---	---	R206	234	R216	221	R226	261
R167	239	R177	223	R187	224	---	---	R207	234	R217	221	R227	229
R168	239	R178	220	R188	224	---	---	R208	234	R218	221	R228	230
R169	239	R179	220	R189	225	---	---	R209	234	R219	257	R229	223
R170	224	R180	224	---	---	R200	224	R210	257	R220	257	R230	223

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R231	290	R241	290	R251	224	---	---	R271	222	R281	237	R291	224
R232	303	R242	284	---	---	---	---	R272	239	R282	237	R292	222
R233	290	R243	297	R253	257	---	---	---	---	R283	237	R293	222
R234	297	---	---	R254	257	---	---	---	---	R284	275	---	---
R235	297	R245	257	R255	225	---	---	R275	275	R285	275	R295	224
R236	297	R246	284	R256	225	---	---	R276	237	---	---	---	---
R237	297	R247	255	R257	225	---	---	R277	237	---	---	---	---
R238	297	R248	284	R258	224	---	---	R278	237	---	---	R298	222
R239	284	R249	224	R259	222	---	---	R279	237	---	---	R299	222
R240	284	R250	273	R260	224	---	---	R280	237	---	---	---	---

### RESISTOR

SYMBOL NO.	INDEX NO.												
---	---	R311	224	R321	291	R331	254	R341	230	R351	224	R361	224
---	---	---	---	R322	302	R332	248	R342	242	---	---	R362	224
---	---	R313	254	R323	284	R333	251	R343	242	R353	246	R363	224
R304	218	R314	254	R324	254	R334	299	R344	238	R354	255	R364	224
R305	227	R315	257	R325	254	R335	238	R345	238	R355	257	R365	224
R306	225	R316	257	R326	254	R336	235	R346	299	R356	257	R366	224
R307	231	R317	239	R327	254	R337	247	R347	256	R357	259	R367	234
R308	232	R318	239	R328	254	R338	229	R348	256	R358	270	R368	234
R309	222	---	---	R329	254	R339	235	R349	224	R359	271	R369	234
R310	290	R320	302	R330	254	R340	224	---	---	---	---	R370	234

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R371	234	R381	224	R391	224	R401	309	R411	223	R421	307	R431	234
R372	234	R382	280	R392	224	R402	268	R412	223	R422	307	R432	221
R373	234	R383	224	R393	224	R403	229	R413	223	R423	248	R433	221
R374	234	R384	224	R394	224	R404	229	R414	272	R424	224	R434	246
R375	234	R385	224	R395	221	R405	263	R415	272	R425	224	---	---
R376	234	R386	224	R396	221	R406	309	R416	291	R426	224	R436	221
R377	224	R387	224	R397	221	R407	268	R417	305	R427	224	R437	221
R378	224	R388	224	R398	279	R408	223	R418	305	R428	224	R438	221
R379	224	R389	224	R399	283	R409	230	R419	240	R429	234	R439	265
R380	224	R390	224	R400	220	R410	230	R420	240	R430	234	R440	287

### RESISTOR

SYMBOL NO.	INDEX NO.												
R441	224	R451	234	R461	224	R471	299	R481	284	R491	255	R501	249
R442	224	R452	234	---	---	R472	224	R482	309	---	---	R502	253
---	---	R453	234	R463	227	R473	224	R483	268	R493	255	R503	253
R444	224	R454	246	R464	246	R474	224	R484	257	---	---	R504	253
R445	224	R455	224	R465	246	R475	224	R485	278	R495	255	R505	253
R446	224	R456	275	R466	222	R476	223	R486	306	---	---	R506	239
R447	224	R457	225	R467	222	R477	291	R487	221	R497	255	R507	253
---	---	R458	223	R468	246	R478	284	R488	221	---	---	R508	239
R449	221	R459	221	R469	246	R479	302	R489	221	R499	255	R509	255
R450	234	R460	224	R470	222	R480	302	---	---	---	---	R510	253

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R511	255	R521	257	R531	255	R541	301	R551	282	R561	224	R571	255
R512	255	R522	286	R532	255	R542	268	R552	257	R562	224	R572	258
R513	255	R523	282	R533	255	R543	300	R553	276	R563	224	R573	264
R514	255	R524	222	R534	255	R544	258	R554	292	R564	224	R574	246
R515	255	R525	285	R535	255	R545	308	R555	282	R565	224	R575	282
R516	249	R526	295	R536	275	R546	294	R556	221	R566	224	R576	255
R517	239	R527	266	R537	224	R547	308	R557	221	R567	223	R577	282
---	---	R528	224	R538	224	R548	258	R558	221	R568	223	---	---
R519	282	R529	255	R539	305	---	---	R559	221	R569	224	R579	246
R520	257	---	---	R540	255	R550	296	R560	221	R570	255	R580	223

### RESISTOR

SYMBOL NO.	INDEX NO.												
R581	239	R601	239	---	---	R631	221	R641	259	R651	281	R661	239
R582	224	R602	239	---	---	R632	221	R642	293	R652	288	R662	239
R583	223	R603	239	---	---	R633	221	R643	259	R653	288	---	---
R584	255	R604	258	R624	215	R634	221	R644	259	R654	298	---	---
R585	255	R605	257	R625	217	R635	221	R645	259	R655	304	---	---
---	---	R606	257	R626	218	R636	221	R646	269	R656	304	R666	239
---	---	R607	224	R627	221	---	---	R647	269	R657	216	R667	239
---	---	---	---	R628	221	R638	224	R648	259	R658	239	R668	239
R599	239	R619	233	R629	221	---	---	R649	289	R659	239	R669	239
R600	224	R620	233	R630	221	R640	224	R650	274	R660	239	R670	239

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.												
R671	239	R681	239	R691	255	R701	239	R711	224	---	---	---	---
R672	239	R682	239	R692	239	R702	239	R712	224	R722	257	---	---
R673	239	R683	257	R693	243	R703	239	---	---	---	---	---	---
R674	239	---	---	R694	252	R704	224	---	---	R724	257	---	---
R675	239	R685	239	R695	255	R705	239	---	---	R725	221	---	---
R676	239	R686	239	R696	224	R705	224	R716	224	R726	221	---	---
R677	239	R687	239	R697	224	---	---	---	---	R727	221	---	---
R678	239	R688	239	R698	239	---	---	R718	257	R728	221	R738	224
R679	239	R689	239	R699	239	R709	221	---	---	R729	221	R739	224
R680	239	R690	255	R700	239	R710	224	---	---	---	---	---	---

### RESISTOR

SYMBOL NO.	INDEX NO.												
R741	224	R751	255	R761	257	R771	225	---	---	R791	221	---	---
R742	224	---	---	---	---	---	---	---	---	R792	221	---	---
R743	257	---	---	---	---	---	---	---	---	R793	221	R803	224
R744	235	---	---	---	---	R774	221	---	---	R794	221	R804	224
R745	235	R755	255	R765	220	R775	221	R785	239	R795	224	R805	224
R746	245	R756	255	R766	220	---	---	---	---	R796	224	---	---
R747	257	R757	255	R767	220	---	---	---	---	---	---	R807	220
R748	235	---	---	R768	225	---	---	R788	239	---	---	R808	224
R749	235	R759	224	---	---	---	---	R789	234	---	---	R809	224
R750	245	R760	224	---	---	---	---	R790	234	---	---	R810	224

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

### RESISTOR

SYMBOL NO.	INDEX NO.
R811	224
R812	223
R813	223

### REG

SYMBOL NO.	INDEX NO.
REG1	153

### RN

SYMBOL NO.	INDEX NO.
RN1	165
RN2	165
RN3	165
RN4	165
RN5	165
RN6	165
RN7	165
RN8	165
RN9	165
RN10	167

SYMBOL NO.	INDEX NO.
RN11	167
RN12	167
RN13	165
RN14	165
RN15	165
RN16	167
RN17	166
RN18	166
RN19	166
RN20	166

SYMBOL NO.	INDEX NO.
RN21	166
RN22	166
RN23	166
RN24	166
RN25	166
---	---
---	---
RN28	167
RN29	167
RN30	167

SYMBOL NO.	INDEX NO.
RNB1	167
RNB2	164
RNB3	164

### SW

SYMBOL NO.	INDEX NO.
SW1	113
SW2	111
SW3	112
SW4	110
SW5	110

## 71.CONTROL BOARD (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B247 5112	PCB Control Board	1
1	B238 5720	ASIC:SHAKER5.5	1
2	B247 5115	FLASH MEMORY:BIOS:M-C3:AX2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 7615	Connector - B8B-XH-A	
102	1102 8832	Connector - DM-3D4-B3210	
103	1102 9079	Connector - RHM-88PL-SDK11-1	
104	1102 9336	Connector:Fps009-2300-0	
105	1102 9337	Connector:14016ps-juk-g-b-1	
106	1102 9456	Connector - 20 5078 050 510 861	
107	1102 9686	Connector - RHM-176P-SDK11-U1L1C	
108	1102 9887	Connector:52588-3090	
109	1107 1095	Fuse - Sst 2	
110	1204 1385	Push Switch	
111	1204 1422	DIP Switch - 51D-0401	
112	1204 1542	DIP Switch	
113	1204 1543	DIP Switch	
114	1206 0114	Primary Lithium Cell:Cr2354/1f2	
115	1400 0715	Transistor - 2SB1197KR	
116	1400 0730	Transistor - 2SD1782K	
117	1400 0769	Transistor - 2SA1576A	
118	1400 0775	Transistor - 2SC4081	
119	1400 0810	Transistor - DTC114EUA	
120	1400 0981	Transistor - 2SC3052	
121	1401 0902	Fet:2sk1590	
122	1401 1181	Fet - 2sk2157-az	
123	1401 1192	Fet - 2sk1764	
124	1401 1209	IC - HAT2093R	
125	1401 1228	Fet:Si3433dv-e3	
126	1401 1317	Fet - Hat2197r	
127	1401 1318	Fet - Hat2198r	
128	1401 1319	Fet - Tpc8105-h	
129	1401 1320	Fet - Tpc8107	
130	1402 1336	Diode - 1SS355	
131	1402 1343	Diode - RB106L-40	
132	1402 1398	Diode - RB050L-40	
133	1402 1530	Diode - RB520S-30	
134	1402 1698	Diode - RB	
135	1402 1709	Diode:Ec21qs06g	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1403 0953	LED - SML-310MT	
137	1403 0996	LED - SML-310VT	
138	1407 5439	CMOS Logic:Sn74ahc2g66hdct	
139	1407 5482	IC - SN74LVC07APW	
140	1407 5640	CMOS Logic:Sn74ahc1g14hdck	
141	1407 5684	CMOS Logic - SN74AHC1G08HDCK	
142	1407 5790	CMOS Logic - SN74AHC2G08HDCU	
143	1407 5803	IC:Sn74lv132apw	
144	1407 5927	CMOS Logic - SN74LVC1G14DCK	
145	1407 6101	IC - SN74LVC2G17DCK	
146	1407 6126	Clock Generator - ICS950812CG	
147	1407 6127	Clock Generator:lcs960008afff	
148	1407 6245	CMOS Logic - SN74CBTLV3253PW	
149	1407 6248	Eeprom - M24256-bwmn6	
150	1407 6278	lch3 - Nh82801cam(sl7a7)	
151	1407 6279	Gmch - Nh82830mp(sl7a6)	
152	1407 6526	CPU - Nk80530mz866256(sl7xh)	
153	1408 1664	Series Regulator:Lm1117mp-adj/nopb	
154	1408 1778	IC:R3112q101a	
155	1408 1779	IC - R3112Q281A	
156	1408 1815	IC - R3112Q151A	
157	1408 1825	IC - R3112Q121A	
158	1408 1826	IC - R3112Q421A	
159	1408 1956	IC:Ltc3728lxcuh#trpbf	
160	1408 2057	IC - LTC3714EG#TRPBF	
161	1503 0773	Crystal Oscillator:32.768khz:7pF	
162	1503 0842	Oscillator - 14.31818MHZ	
163	1503 0947	Crystal Oscillator:25mhz	
164	1601 7898	Resistor Array	
165	1601 7909	Resistor Array - 10 $\Omega$ $\pm$ 5% 1/32W	
166	1601 7913	Resistor 22 $\Omega$ $\pm$ 5% 1/32w	
167	1601 7943	Resistor Array - 68 $\Omega$ $\pm$ 5% 1/32W	
168	1604 5357	Resistor - 560 $\mu$ F $\pm$ 20% 4V	
169	1605 0976	Capacitor - 1 $\mu$ F+80% -20% 10V	
170	1605 1034	Ceramic Capacitor:1000pF: $\pm$ 10%:50V	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1605 1124	Capacitor - 4.7 $\mu$ F+80 -20% 10V	
172	1605 1176	Ceramic Capacitor 0.47 $\mu$ F+80-20%16V	
173	1605 1194	Capacitor:3pf: $\pm$ 0.25pF:50V	
174	1605 1195	Capacitor:4pf: $\pm$ 0.25pF:50V	
175	1605 1196	Capacitor - 5PF: $\pm$ 0.25pF:50V	
176	1605 1197	Capacitor - 6PF $\pm$ 0.5pF 50V	
177	1605 1205	Capacitor - 33pF $\pm$ 5% 50V	
178	1605 1206	Capacitor - 47pF $\pm$ 5% 50V	
179	1605 1207	Capacitor - 68pF $\pm$ 5% 50V	
180	1605 1208	Capacitor:100pF: $\pm$ 5%:50V	
181	1605 1209	Capacitor - 150pF $\pm$ 5% 50V	
182	1605 1210	Capacitor:180pF: $\pm$ 5%:50V	
183	1605 1211	Capacitor - 220pF $\pm$ 10% 50V	
184	1605 1212	Capacitor - 470pF $\pm$ 10% 50V	
185	1605 1214	Capacitor - 1000pF $\pm$ 10% 50V	
186	1605 1216	Capacitor - 2200pF $\pm$ 10%50V	
187	1605 1221	Capacitor - 0.1 UF+80-20%16V	
188	1605 1225	Capacitor - 0.1 $\mu$ F $\pm$ 10% 50V	
189	1605 1234	Capcitor:4700pF: $\pm$ 10%:50V	
190	1605 1240	Capacitor - 0.01 $\mu$ F $\pm$ 10% 25V	
191	1605 1249	Capacitor:0.047uf: $\pm$ 10%:16V	
192	1605 1281	Capacitor - 0.22 $\mu$ F $\pm$ 10% 16V	
193	1605 1282	Capacitor:22uf:+80-20%:10V	
194	1605 1283	Capacitor - 680pF $\pm$ 10% 50V	
195	1605 1284	Capacitor:1500pF: $\pm$ 10%:50V	
196	1605 1289	Capacitor - 0.1 $\mu$ F $\pm$ 10% 10V	
197	1605 1295	Capacitor:10uf:+80-20%:10V	
198	1605 1296	Capacitor - 330pF $\pm$ 10% 50V	
199	1605 1303	Capacitor - 0.01 $\mu$ F+80-20% 50V	
200	1605 1306	Capacitor - 1 $\mu$ F $\pm$ 10% 10V	
201	1605 1352	Resistor - 82pF $\pm$ 5% 50V	
202	1605 1354	Capacitor:1200pF: $\pm$ 5%:50V	
203	1605 1416	Capacitor - 1800pF: $\pm$ 5%:50V	
204	1605 1417	Capacitor:47uf:+80-20%:10V	
205	1605 1432	Resistor - 100 $\mu$ F $\pm$ 20% 6.3V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1605 1450	Resistor - 22 $\mu$ F $\pm$ 10% 6.3V	
207	1605 1464	Resistor - 10 $\mu$ F $\pm$ 20% 25V	
208	1607 1322	Inductor:Lb2012b4r7m	
209	1607 1489	Filter - MMZ1608B301C	
210	1607 1556	Inductor:Rlf7030-1r5n6r1	
211	1607 1637	Coil:Acm2012-900-2p	
212	1607 1650	Inductor:Rlf7030-6r8m2r8	
213	1607 1651	Inductor - Hm73-101r0lf	
214	1607 1657	Inductor - Hm73-10r68lf	
215	1610 1733	Resistor - 0.01 $\Omega$ $\pm$ 1% 1W	
216	1610 1775	Resistor - 0.03 $\Omega$ $\pm$ 1% 1W	
217	1610 1804	Resistor:0.006 $\Omega$ : $\pm$ 1%:1W	
218	1610 1805	Resistor - 0.003 $\Omega$ $\pm$ 2% 1W	
219	1632 0000	Resistor - 0 $\Omega$ 1/8W	
220	1633 0000	Resistor - 0 $\Omega$ 1/10W	
221	1650 5100	Chip Resistor - 10 $\Omega$ $\pm$ 5%1/16W	
222	1650 5101	Chip Resistor - 100 $\Omega$ $\pm$ 5%1/16W	
223	1650 5102	Chip Resistor - 1k $\Omega$ $\pm$ 5%1/16W	
224	1650 5103	Chip Resistor - 10k $\Omega$ $\pm$ 5%1/16W	
225	1650 5104	Chip Resistor - 100k $\Omega$ $\pm$ 5%1/16W	
226	1650 5106	Resistor - 10M $\Omega$ $\pm$ 5% 1/16W	
227	1650 5109	Chip Resistor 1 $\Omega$ $\pm$ 5% 1/16W	
228	1650 5122	Chip Resistor - 1.2k $\Omega$ $\pm$ 5%1/16W	
229	1650 5151	Resistor - 150 $\Omega$ $\pm$ 5% 1/16W	
230	1650 5152	Chip Resistor:1.5k $\Omega$ : $\pm$ 5%:1/16W	
231	1650 5153	Chip Resistor - 15k $\Omega$ $\pm$ 5% 1/16W	
232	1650 5202	Chip Resistor:2k $\Omega$ : $\pm$ 5%:1/16W	
233	1650 5204	Chip Resistor - 200k $\Omega$ $\pm$ 5%1/16W	
234	1650 5220	Resistor - 22 $\Omega$ $\pm$ 5% 1/16W	
235	1650 5221	Chip Resistor - 220 $\Omega$ $\pm$ 5%1/16W	
236	1650 5222	Resistor - 2.2K $\Omega$ $\pm$ 5% 1/16W	
237	1650 5229	Resistor:2.2 $\Omega$ : $\pm$ 5%:1/16w:1005	
238	1650 5241	Resistor - 240 $\Omega$ $\pm$ 5% 1/16W	
239	1650 5330	Chip Resistor - 33 $\Omega$ $\pm$ 5%1/16W	
240	1650 5331	Resistor - 330 $\Omega$ $\pm$ 5% 1/16W	

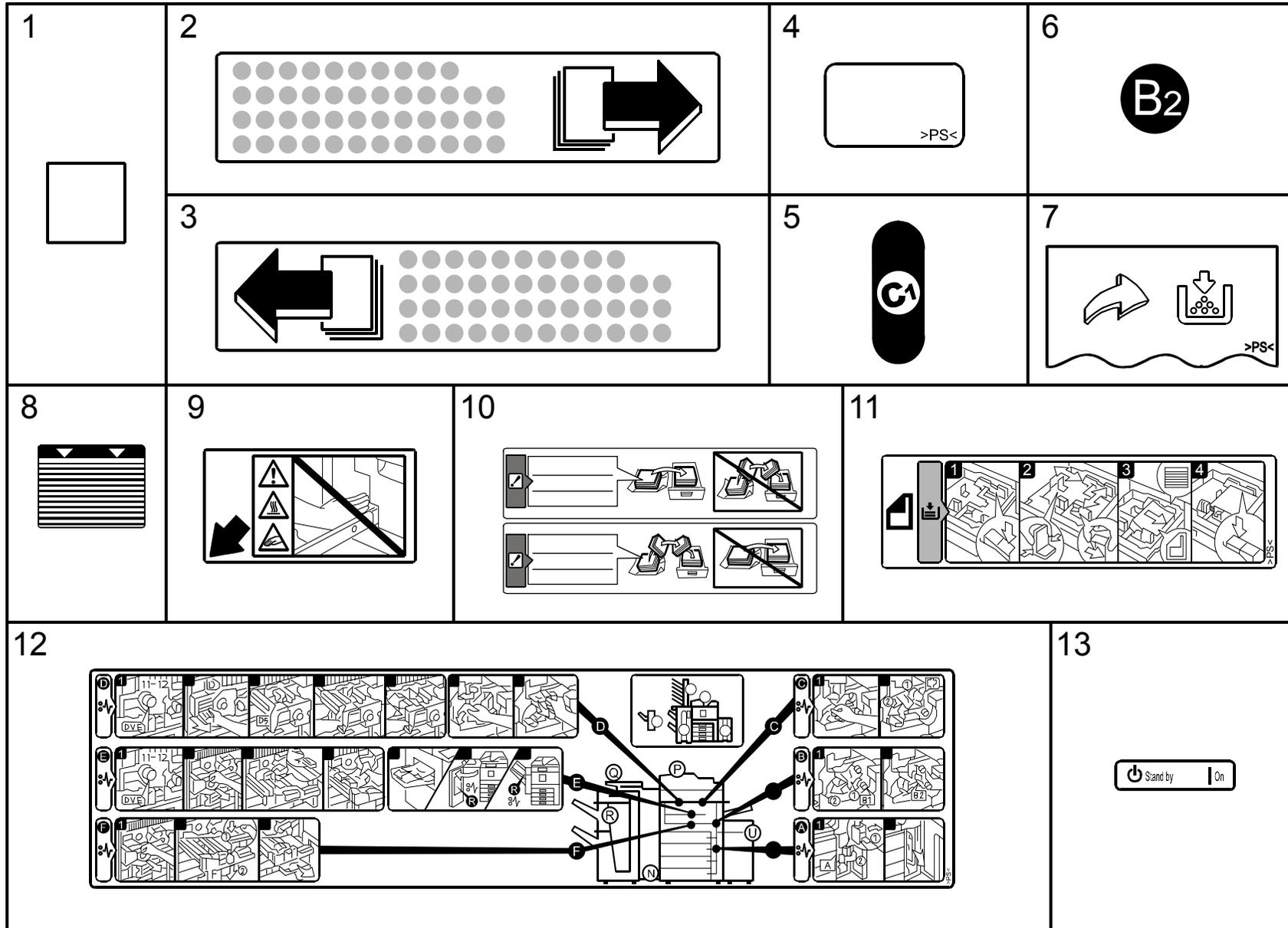
Index No.	Part No.	Description	Q'ty Per Assembly
241	1650 5332	Resistor - 3.3K $\Omega$ $\pm$ 5% 1/16W	
242	1650 5390	Resistor - 39 $\Omega$ $\pm$ 5% 1/16W	
243	1650 5393	Resistor - 39K $\Omega$ $\pm$ 5% 1/16W	
244	1650 5470	Chip Resistor 47 $\Omega$ $\pm$ 5% 1/16W	
245	1650 5471	Chip Resistor - 470 $\Omega$ -5% 1/16W	
246	1650 5472	Chip Resistor:4.7k $\Omega$ : $\pm$ 5%:1/16W	
247	1650 5511	Resistor - 510 $\Omega$ $\pm$ 5% 1/16W	
248	1650 5513	Chip Resistor:51k $\Omega$ : $\pm$ 5%:1/16W	
249	1650 5560	Chip Resistor 56 $\Omega$ $\pm$ 5% 1/16W	
250	1650 5562	Chip Resistor:5.6k $\Omega$ : $\pm$ 5%:1/16W	
251	1650 5569	Resistor - 5.6 $\Omega$ $\pm$ 5% 1/16W	
252	1650 5623	Resistor - 62K $\Omega$ $\pm$ 5% 1/16W	
253	1650 5680	Resistor - 68 $\Omega$ $\pm$ 5% 1/16W	
254	1650 5681	Chip Resistor:680 $\Omega$ : $\pm$ 5%:1/16W	
255	1650 5822	Chip Resistor:8.2k $\Omega$ : $\pm$ 5%:1/16W	
256	1650 5823	Chip Resistor:82k $\Omega$ : $\pm$ 5%:1/16W	
257	1655 0000	Chip Resistor - 0 $\Omega$ $\pm$ 0%1/16W	
258	1655 1001	Chip Resistor - 1k $\Omega$ $\pm$ 1% 1/16W	
259	1655 1002	Chip Resistor - 10k $\Omega$ $\pm$ 1%1/16W	
260	1655 1009	Resistor - 10 $\Omega$ $\pm$ 1% 1/16W	
261	1655 1100	Resistor - 110 $\Omega$ $\pm$ 1% 1/16W	
262	1655 1370	Resistor - 137 $\Omega$ $\pm$ 1% 1/16W	
263	1655 1409	Resistor - 14 $\Omega$ $\pm$ 1% 1/16W	
264	1655 1502	Resistor - 15K $\Omega$ $\pm$ 1% 1/16W	
265	1655 1800	Chip Resistor:180 $\Omega$ : $\pm$ 1%:1/16W	
266	1655 1829	Resistor - 18.2 $\Omega$ $\pm$ 1% 1/16W	
267	1655 2000	Resistor - 200 $\Omega$ $\pm$ 1% 1/16W	
268	1655 2001	Resistor - 2K $\Omega$ $\pm$ 1% 1/16W	
269	1655 2002	Chip Resistor - 20k $\Omega$ $\pm$ 1%1/16W	
270	1655 2003	Chip Resistor - 200k $\Omega$ $\pm$ 1%1/16W	
271	1655 2052	Resistor - 20.5K $\Omega$ $\pm$ 1% 1/16W	
272	1655 2209	Resistor - 22 $\Omega$ $\pm$ 1% 1/16W	
273	1655 2210	Resistor - 221 $\Omega$ $\pm$ 1% 1/16W	
274	1655 2402	Resistor - 24K $\Omega$ $\pm$ 1% 1/16W	
275	1655 2433	Resistor - 243K $\Omega$ $\pm$ 1% 1/16W	



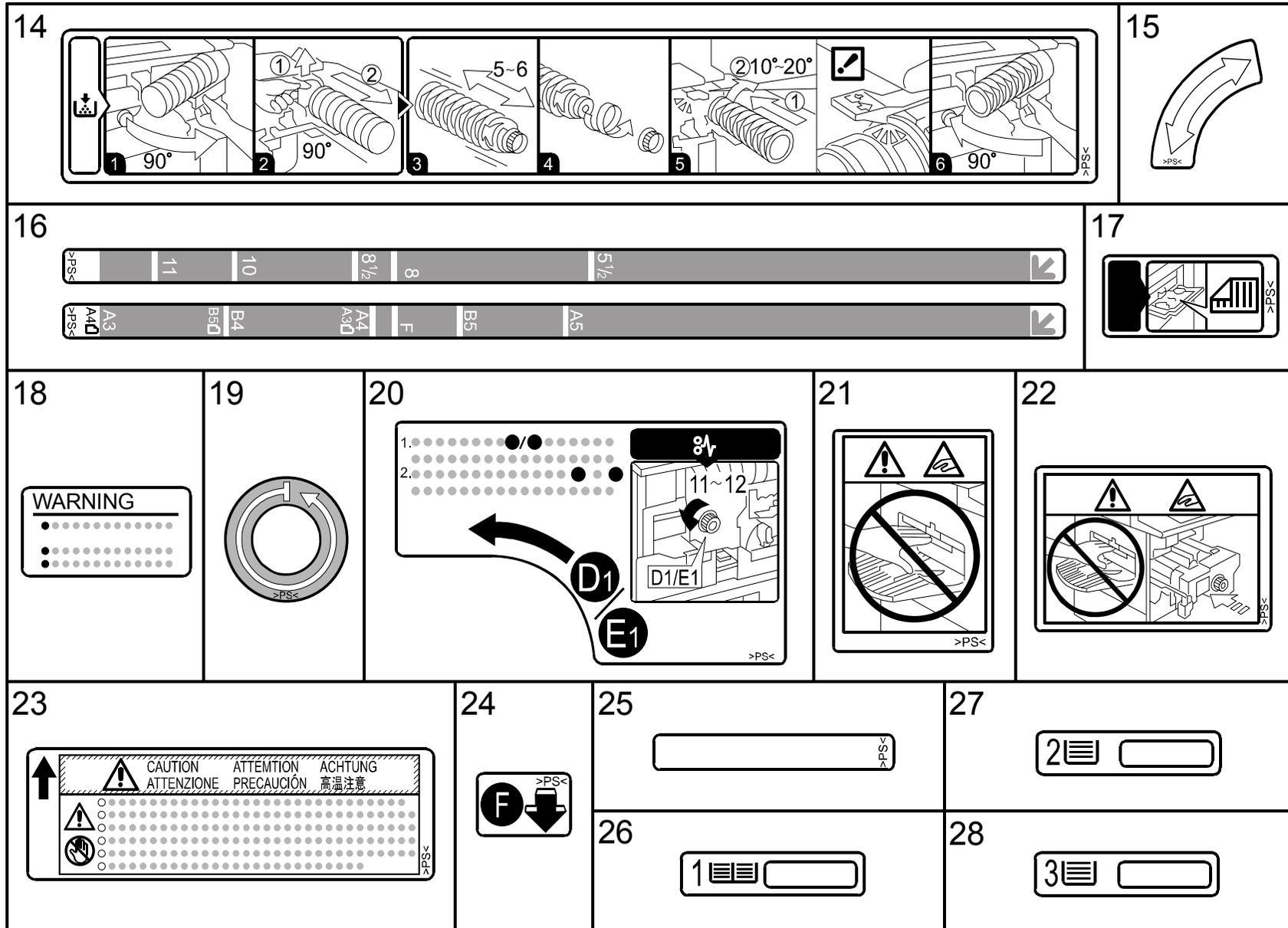
Index No.	Part No.	Description	Q'ty Per Assembly
276	1655 2490	Resistor - 249Ω ±1% 1/16W	
277	1655 2679	Resistor - 26.7Ω ±1% 1/16W	
278	1655 2749	Resistor - 27.4Ω ±1% 1/16W	
279	1655 2803	Resistor - 280KΩ ±1% 1/16W	
280	1655 3000	Chip Resistor:300Ω:±1%:1/16W	
281	1655 3002	Chip Resistor - 30kΩ±1%1/16W	
282	1655 3010	Resistor - 301Ω ±1% 1/16W	
283	1655 3303	Resistor - 330KΩ ±1% 1/16W	
284	1655 3329	Resistor - 33.2Ω ±1% 1/16W	
285	1655 3480	Resistor - 348Ω ±1% 1/16W	
286	1655 3659	Resistor - 36.5Ω ±1% 1/16W	
287	1655 3900	Resistor:390 Ω:±1%:1/16W	
288	1655 4321	Resistor:4.32k Ω:±1%:1/16W	
289	1655 4701	Chip Resistor - 4.7kΩ±1%1/16W	
290	1655 4709	Resistor - 47Ω ±1% 1/16W	
291	1655 4750	Resistor - 475Ω ±1% 1/16W	
292	1655 4999	Resistor - 49.9Ω ±1% 1/16W	
293	1655 5101	Resistor - 5.1KΩ ±1% 1/16W	
294	1655 5109	Resistor - 51Ω ±1% 1/16W	
295	1655 5119	Resistor - 51.1Ω ±1% 1/16W	
296	1655 5499	Resistor - 54.9Ω ±1% 1/16W	
297	1655 5609	Resistor - 56Ω ±1% 1/16W	
298	1655 5621	Resistor - 5.62KΩ ±1% 1/16W	
299	1655 5629	Resistor - 56.2Ω ±1% 1/16W	
300	1655 5760	Resistor - 576Ω ±1% 1/16W	
301	1655 6049	Resistor - 60.4Ω ±1% 1/16W	
302	1655 6199	Resistor - 61.9Ω ±1% 1/16W	
303	1655 6209	Resistor - 62Ω ±1% 1/16W	
304	1655 6342	Resistor:63.4k Ω:±1%:1/16W	
305	1655 6809	Chip Resistor - 68Ω±1%1/16W	
306	1655 8062	Resistor - 80.6KΩ ±1% 1/16W	
307	1655 8063	Resistor - 806KΩ ±1% 1/16W	
308	1655 8209	Resistor - 82Ω ±1% 1/16W	
309	1655 9100	Resistor - 910Ω ±1% 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
310	1660 2121	Capacitor - 120pF ±5% 50V	

## 72.DECAL AND DOCUMENTS (B246/B248/B249/B250/B252/B253)

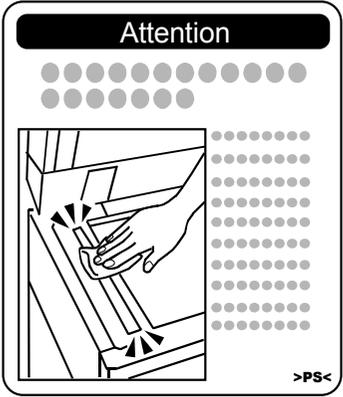
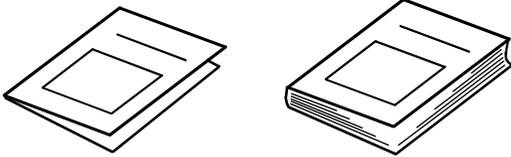
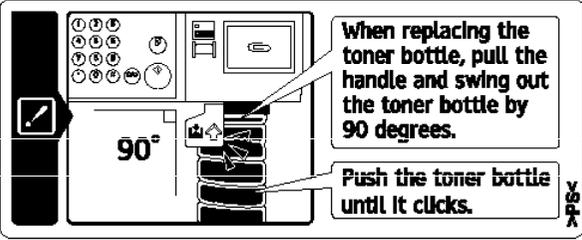
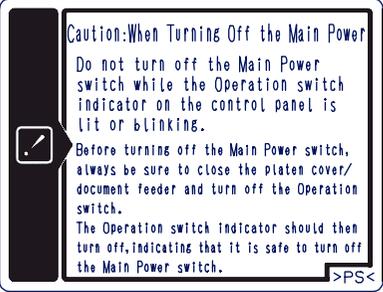


## 72.DECAL AND DOCUMENTS (B246/B248/B249/B250/B252/B253)





## 72.DECAL AND DOCUMENTS (B246/B248/B249/B250/B252/B253)

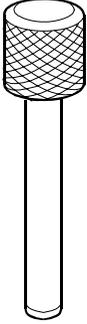
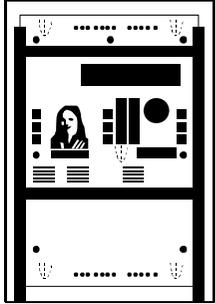
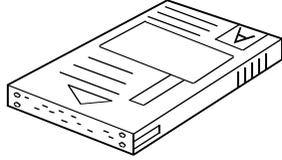
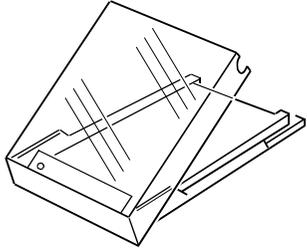
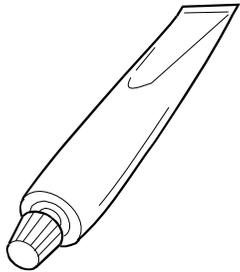
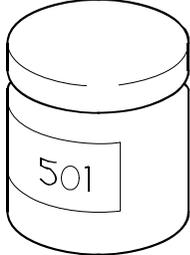
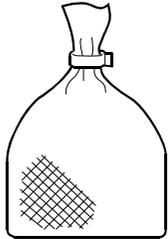
<p>40</p>  <p>Attention</p> <p>&gt;PS&lt;</p>	<p>43</p> 
<p>41</p>  <p>Attention</p>	<p>44</p>  <p>When replacing the toner bottle, pull the handle and swing out the toner bottle by 90 degrees.</p> <p>Push the toner bottle until it clicks.</p>
<p>42</p>  <p>Caution:When Turning Off the Main Power</p> <p>Do not turn off the Main Power switch while the Operation switch indicator on the control panel is lit or blinking.</p> <p>Before turning off the Main Power switch, always be sure to close the platen cover/document feeder and turn off the Operation switch.</p> <p>The Operation switch indicator should then turn off, indicating that it is safe to turn off the Main Power switch.</p> <p>&gt;PS&lt;</p>	



## 72.DECAL AND DOCUMENTS (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly	Index No.	Part No.	Description	Q'ty Per Assembly
1	A029 2984	Decal - Grip	1	34	B477 4352	Decal - Misfeed Removal	1
2	A096 6677	Decal - Right Paper Set	1	35	B477 4362	Decal - Misfeed Removal - Exit	1
3	A096 6678	Decal - Left Paper Set	1	36	B477 4381	Caution Decal - CIS	1
4	B234 1378	Decal - Total Counter	1	37	B477 4391	Decal - Exposure Glass Cleaning	1
5	B065 3833	Decal - Transfer Unit Lever	1	38	B477 4431	Decal - Original Table	1
6	AA00 1213	Decal - B2	1	39	G029 1982	LD - Decal	1
7	AA00 1394	Decal - Toner Supply	1	40	G564 6077	Decal:Exposure Glass:5-Lang	1
8	AA00 2010	Decal - Paper Level	1	41	B477 4371	Decal - Cleaning	1
9	AA00 2246	Decal - Caution	1	42	B082 6403	Decal:Power Source:Off:EXP	1
10	B070 1307	Caution Decal - Paper Set	1	43	B064 6607	Operating Instructions - Copy NA English	1
11	B132 6786	Decal:Paper Tray:Paper Set Direction	1	44	B246 3342	Decal:Toner:Supply:Operation Sub-unit:EXP	1
12	B247 1361	Decal:Misfeed Removal:Main	1	44	B246 3345	Decal:Toner:Supply:Operation Sub-unit:DEU	1
13	B065 1363	Decal - Main Switch	1	44	B246 3346	Decal:Toner:Supply:Operation Sub-unit:FRA	1
13	B065 1364	Decal - Main Switch	1	44	B246 3347	Decal:Toner:Supply:Operation Sub-unit:ITA	1
14	B065 1366	Decal - Toner Supply	1	44	B246 3348	Decal:Toner:Supply:Operation Sub-unit:ESP	1
15	B234 3892	Decal - Lever Release Transfer	1				
16	B246 1779	Decal:Scale:NA	1				
16	B247 1778	Decal:Scale	1				
17	B065 2746	Decal - Paper Set	1				
18	AA00 0059	Caution Decal - English	1				
19	B065 4167	Decal - Fusing Knob	1				
20	B065 4274	Decal - Misfeed Removal	1				
21	B065 4480	Decal - Cover	1				
22	B065 4481	Decal - Exit	1				
23	B065 4797	Caution Decal - Duplex	1				
24	B065 4867	Decal - Guide Plate Lever	1				
25	B065 6545	Decal - Positioning	1				
26	AA00 3211	Decal:Paper Tray:Display:1	1				
27	AA00 3212	Decal:Paper Tray:Display:2	1				
28	AA00 3213	Decal:Paper Tray:Display:3	1				
29	B065 6846	Decal - Paper Set - Left	1				
30	B065 6877	Decal - Paper Set - Right	1				
31	B234 8510	Decal:Size Indication:Multi-language:C3	1				
32	B652 2354	Decal:Base:Original	1				
33	B652 1807	Decal:Size:Original	1				

### 73.SPECIAL TOOLS (B246/B248/B249/B250/B252/B253)

<p>1</p> 	<p>2</p> 	<p>3</p> 	<p>4</p> 
<p>5</p> 	<p>6</p> 	<p>7</p> 	

### 73.SPECIAL TOOLS (B246/B248/B249/B250/B252/B253)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A006 9104	Adjusting Scanner Pin (4pcs/set)	1
2	A292 9500	Test Chart - S5S (10 Pcs/set)	1
2	VSST 9500	Test Chart - S5S- DF (10 Sheet/set)	1
3	N803 6701	Flash Memory Card-4MB	1
4	N803 1000	Case - Flash Memory Card	1
5	A257 9300	Grease - Barrierta S552R	1
6	5203 9501	Grease 501	1
6	5203 9502	Grease 501	1
7	5442 9101	Setting Powder	1

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



**B246/B248/B249/B250/B252/B253**  
**PARTS INDEX**



This section instructs you as to the numbers and names of parts on this machine.

## Parts Index

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B246 1406	Operation Sub-unit:Basic:EU	19 - 1
B246 1775	Scale:Sheet Through:NA	43 - 10
B246 1779	Decal:Scale:NA	187 - 16
B246 1835	Heater:120V:9W	43 - 9
B246 1836	Heater:230V:9W	43 - 9
B246 3342	Decal:Toner:Supply:Operation Sub-unit:EXP	187 - 44
B246 3342	Decal:Toner:Supply:Operation Sub-unit:EXP (-29)	15 - 31
B246 3345	Decal:Toner:Supply:Operation Sub-unit:DEU (-29)	15 - 31
B246 3345	Decal:Toner:Supply:Operation Sub-unit:DEU	187 - 44
B246 3346	Decal:Toner:Supply:Operation Sub-unit:FRA	187 - 44
B246 3346	Decal:Toner:Supply:Operation Sub-unit:FRA (-29)	15 - 31
B246 3347	Decal:Toner:Supply:Operation Sub-unit:ITA	187 - 44
B246 3347	Decal:Toner:Supply:Operation Sub-unit:ITA (-29)	15 - 31
B246 3348	Decal:Toner:Supply:Operation Sub-unit:ESP (-29)	15 - 31
B246 3348	Decal:Toner:Supply:Operation Sub-unit:ESP	187 - 44
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B246 3843	Heater:240V	143 - 11
B246 4266	Inner Cover	95 - 4
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B246 5615	Harness:AC Power Supply:Main:NA	135 - 10
B246 5617	Harness:AC Power Supply:Main:EU	135 - 10
B246 5623	Harness:AC Power Supply:CTL-PSU:EU	127 - 8
B246 5650	Harness:Scanner Unit	45 - 13
B246 5676	Power Supply Cord:NA:Ass'y	137 - 11
B246 6605	Tandem LCT:Right:Letter	55 - 1
B246 6615	Tandem LCT:Left:Letter	53 - 3
B246 7012	Sheet:Model Name Plate:B246:EXP	15 - 25
B246 7015	Sheet:Model Name Plate:B246:GES	15 - 25
B246 7016	Sheet:Model Name Plate:B246:NSA	15 - 25
B246 7017	Sheet:Model Name Plate:B246:REX	15 - 25
B246 7019	Sheet:Model Name Plate:B246:INF	15 - 25
B246 7028	Sheet:Model Name Plate:B246-67:LAN	15 - 25
B246 7205	CD-ROM:Manual:NA	15 - 22

Part No.	Description	Page and Index No.
B246 7319	CD-ROM:Manual:AA	15 - 22
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B246 7707	Troubleshooting:MT-C3:NA	15 - 32
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