

Iris 2/Lilac 2
(B017/B018)
PARTS CATALOG

First edition, September 2000

Ricoh Company, LTD.

Iris 2/Lilac 2 (B017/B018)

PARTS CATALOG

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

CONTENTS

Iris 2/Lilac 2	(B017/B018)
DF64	(A663)
PS380/390	(A832/A833)
ST10	(A555)
ST32	(A834)
CS160	(A849)
Platen Cover Type 100	(A749)

Iris 2/Lilac 2 (B017/B018)

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CONTENTS

Holder Type D	(A702)
FAXOptionType400	(B383)
HDD/Hand Set	(A841)
G4 Option	(A816)
SAF/JBIG Memory	(A818)
Interface Kit Type H	(B381)
RC-210	(G549)

Iris 2/Lilac 2 (B017/B018)

NOTE: The PM parts are listed in the first page of the parts index.
These items are also bolded in the parts lists.

Iris 2/Lilac 2 (B017/B018)

PARTS CATALOG

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

CONTENTS

LOCATION OF UNIT	2	18.REVOLVER UNIT 2 (B017/B018)	44
1.EXTERIOR 1 (B017/B018).....	10	19.REVOLVER UNIT 3 (B017/B018)	46
2.EXTERIOR 2 (B017/B018).....	12	20.DEVELOPMENT UNIT (B017/B018).....	48
3.OPERATION PANEL (B017).....	14	21.DRUM UNIT (B017/B018)	50
4.OPERATION PANEL (B018).....	16	22.DRUM CLEANING (B017/B018)	52
5.BY-PASS FEED SECTION 1 (B017/B018).....	18	23.TRANSFER BELT CLEANING 1 (B017/B018) .	54
6.BY-PASS FEED SECTION 2 (B017/B018).....	20	24.TRANSFER BELT CLEANING 2 (B017/B018) .	56
7.PAPER TRAY SECTION (B018).....	22	25.TRANSFER BELT UNIT (B017/B018)	58
8.PAPER FEED SECTION 1 (B017).....	24	26.PAPER TRANSFER UNIT (B017/B018)	60
9.PAPER FEED SECTION 2 (B018).....	26	27.FUSING UNIT 1 (B017/B018)	52
10.PAPER FEED SECTION 3 (B018).....	28	28.FUSING UNIT 2 (B017/B018)	54
11.OPTICS SECTION 1 (B017/B018).....	30	29.FUSING UNIT 3 (B017/B018)	66
12.OPTICS SECTION 2 (B017/B018).....	32	30.FUSING UNIT 4 (B017/B018)	68
13.OPTICS SECTION 3 (B017/B018).....	34	31.DUPLEX UNIT 1 (B017)	70
14.OPTICS SECTION 4 (B017/B018).....	36	32.DUPLEX UNIT 2 (B017)	72
15.LD UNIT (B017/B018)	38	33.DUPLEX UNIT 3 (B017)	74
16.PAPER REGISTRATION (B017/B018)	40	34.INVERTOR SECTION (B017)	76
17.REVOLVER UNIT 1 (B017/B018)	42	35.PAPER EXIT SECTION (B017/B018)	78

September ,10 ' 2000

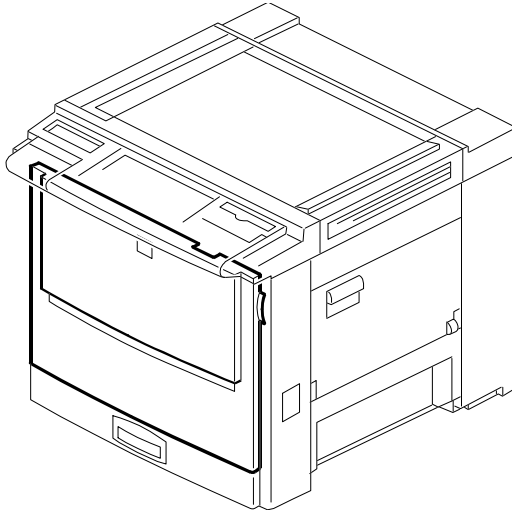
CONTENTS (Continued)

36.DRIVE SECTION 1 (B017/B018)	80
37.DRIVE SECTION 2 (B017/B018)	82
38.DRIVE SECTION 3 (B017/B018)	84
39.DRIVE SECTION 4 (B017/B018)	86
40.ELECTRICAL SECTION 1 (B017/B018)	88
41.ELECTRICAL SECTION 2 (B017/B018)	90
42.ELECTRICAL SECTION 3 (B017/B018)	92
43.ELECTRICAL SECTION 4 (B017/B018)	94
44.FRAME SECTION 1 (B017/B018)	96
45.FRAME SECTION 2 (B017/B018)	98
46.TRANSPORT UNIT (B017/B018)	100
47.MAIN CONTROL BOARD (B017)	102
48.MAIN CONTROL BOARD (B018)	112
49.I/O CONTROL BOARD (B017)	118
50.I/O CONTROL BOARD (B018)	122
51.IPU BOARD (B017/B018)	126
52.DECAL AND DOCUMENT (B017/B018)	136
53.SPECIAL TOOLS (B017/B018)	138
PARTS INDEX	141

September ,10 ' 2000

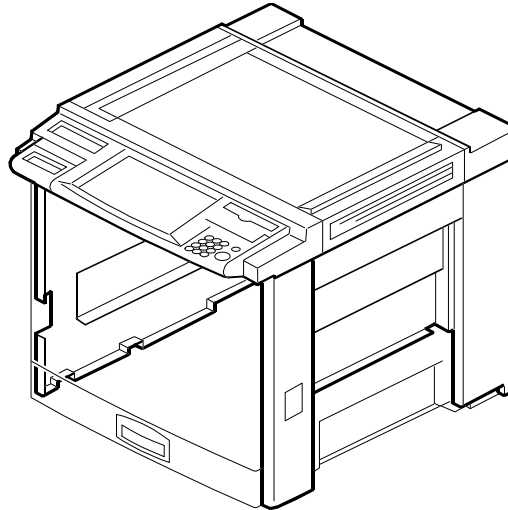
LOCATIONS OF UNITS

1. EXTERIOR 1 (B017/B018)



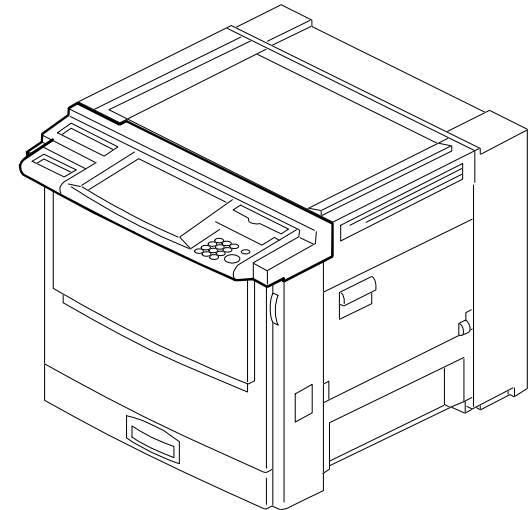
See Page 11

2. EXTERIOR 2 (B017/B018)



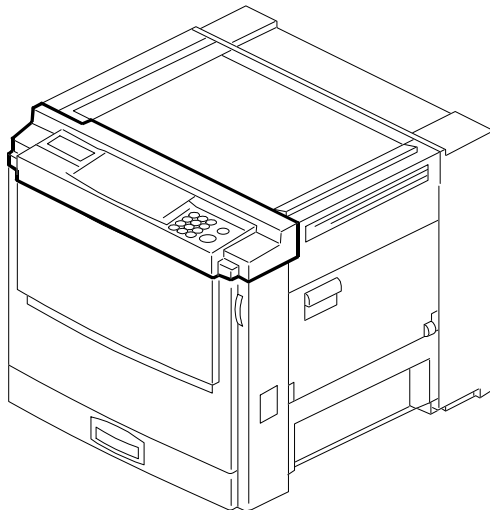
See Page 13

3. OPERATION PANEL (B017)



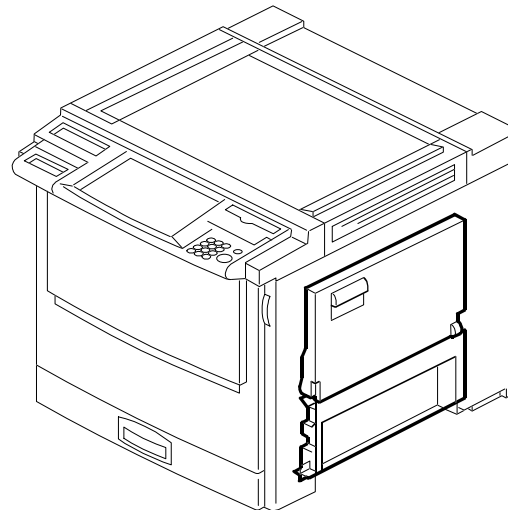
See Page 15

4. OPERATION PANEL (B018)



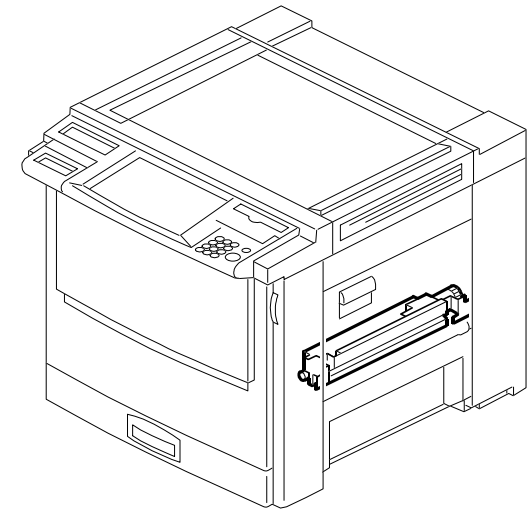
See Page 17

5. BY-PASS FEED SECTION 1



See Page 19

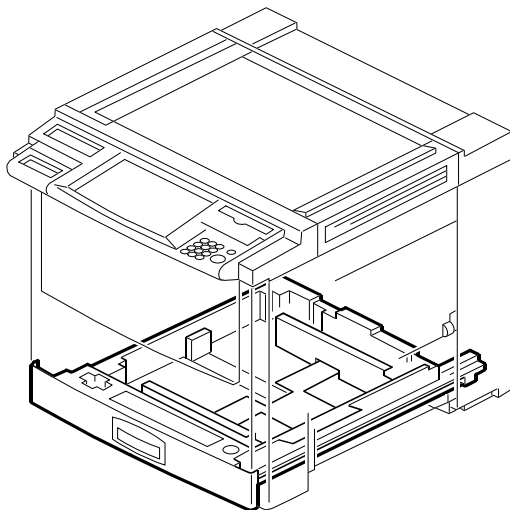
6. BY-PASS FEED SECTION 2



See Page 21

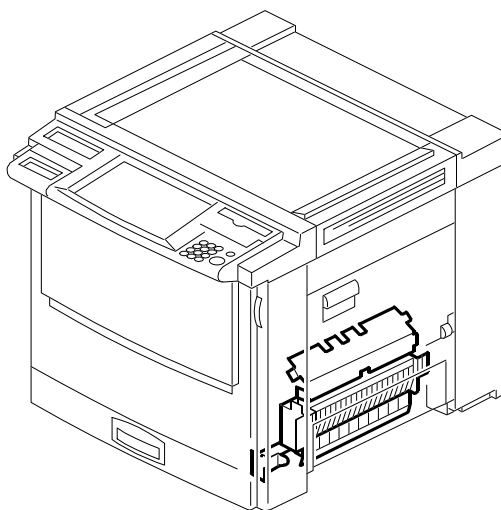
LOCATIONS OF UNITS

7. PAPER TRAY SECTION (B018)



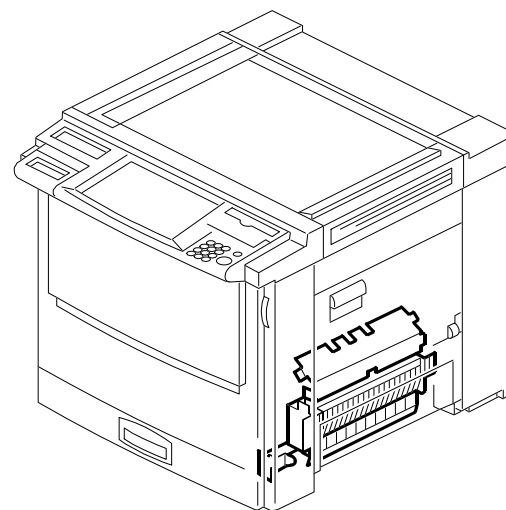
See Page 23

8. PAPER FEED SECTION 1 (B017)



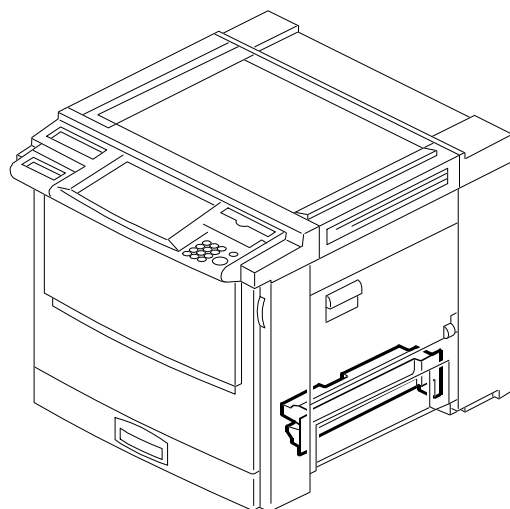
See Page 25

9. PAPER FEED SECTION 2 (B018)



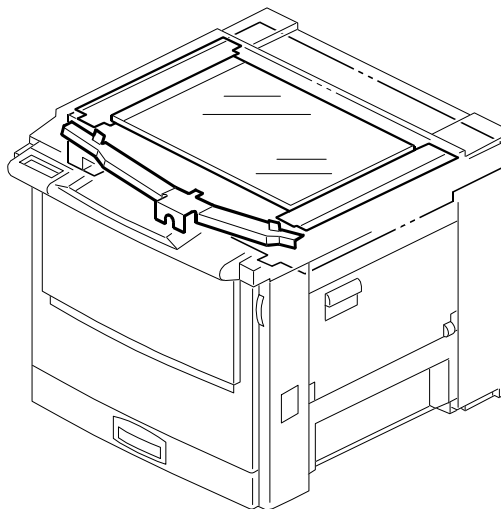
See Page 27

10. PAPER FEED SECTION 3 (B018)



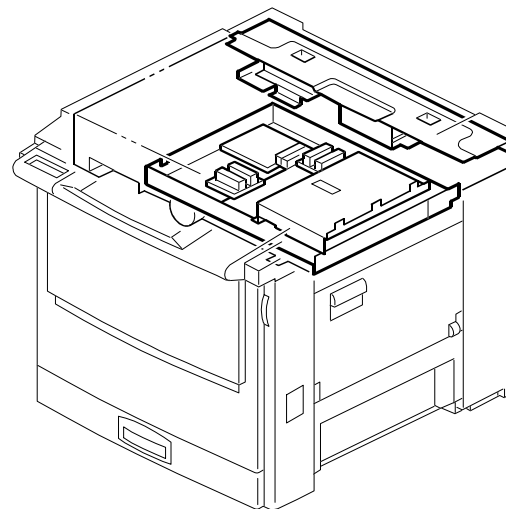
See Page 29

11. OPTICS SECTION 1 (B017/B018)



See Page 31

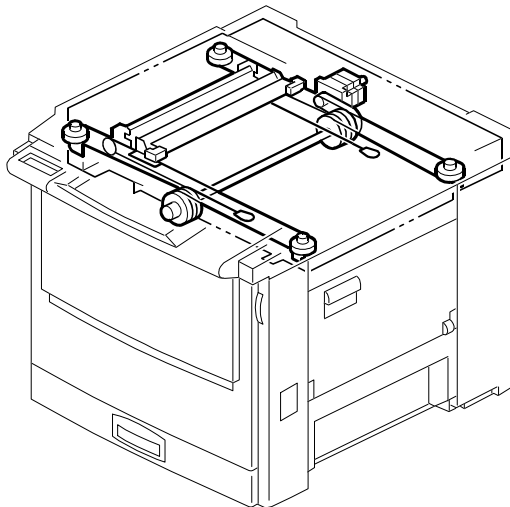
12. OPTICS SECTION 2 (B017/B018)



See Page 33

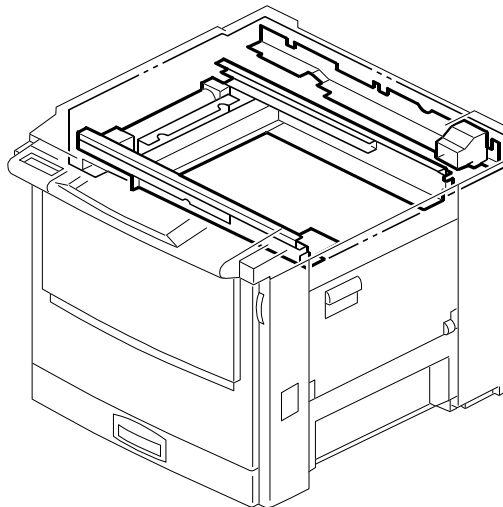
LOCATIONS OF UNITS

13. OPTICS SECTION 3 (B017/B018)



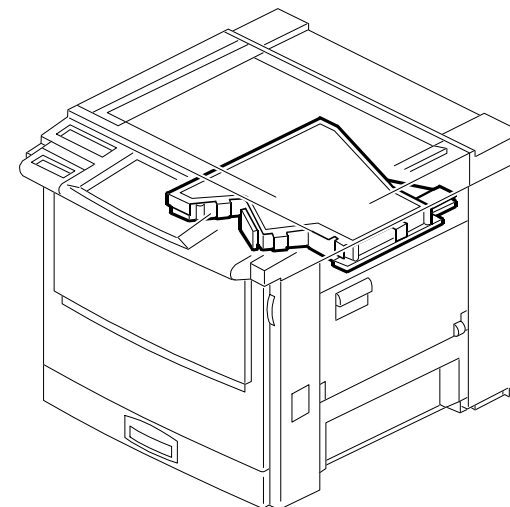
See Page 35

14. OPTICS SECTION 4 (B017/B018)



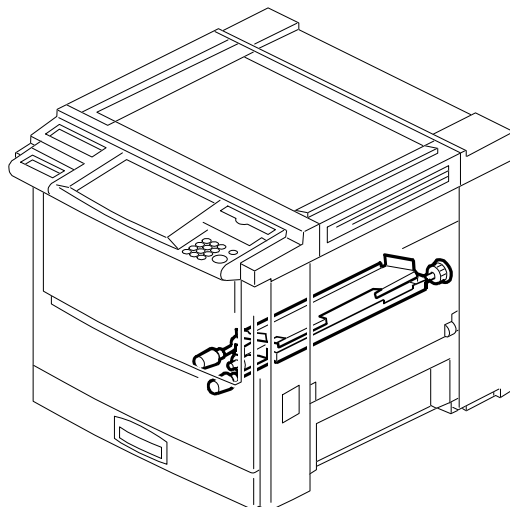
See Page 37

15. LD UNIT (B017/B018)



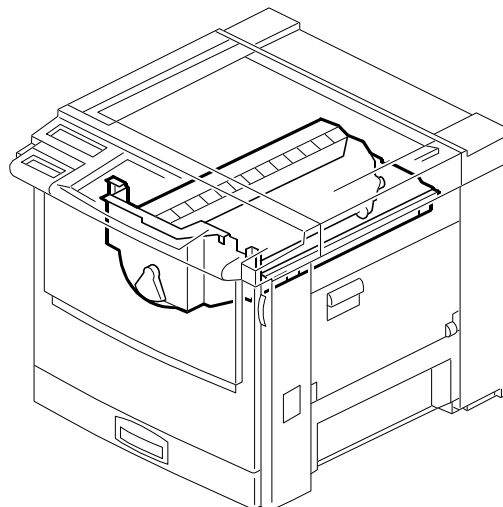
See Page 39

16. PAPER REGISTRATION (B017/B018)



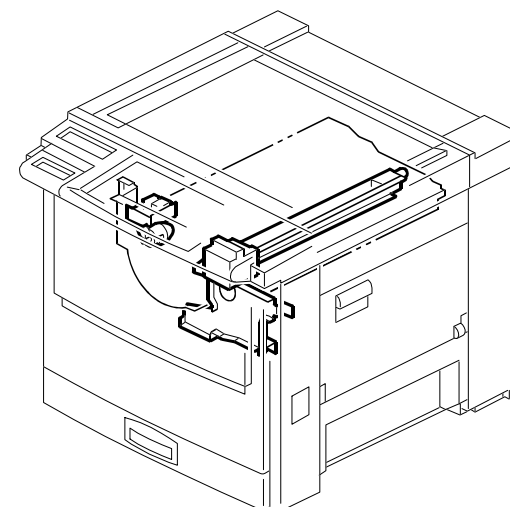
See Page 41

17. REVOLVER UNIT 1 (B017/B018)



See Page 43

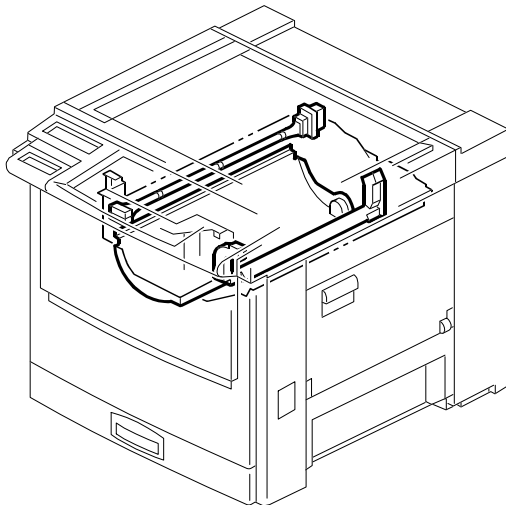
18. REVOLVER UNIT 2 (B017/B018)



See Page 45

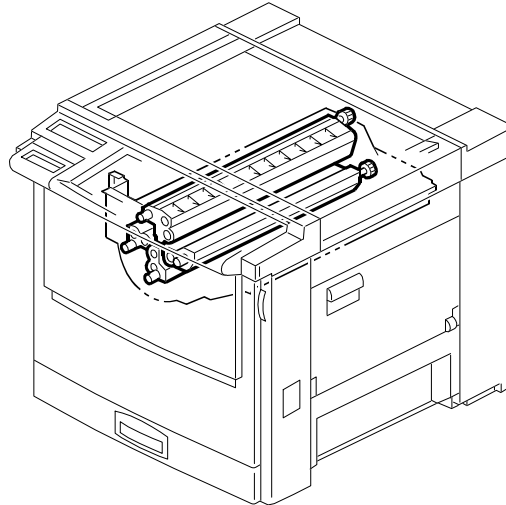
LOCATIONS OF UNITS

19. REVOLVER UNIT 3 (B017/B018)



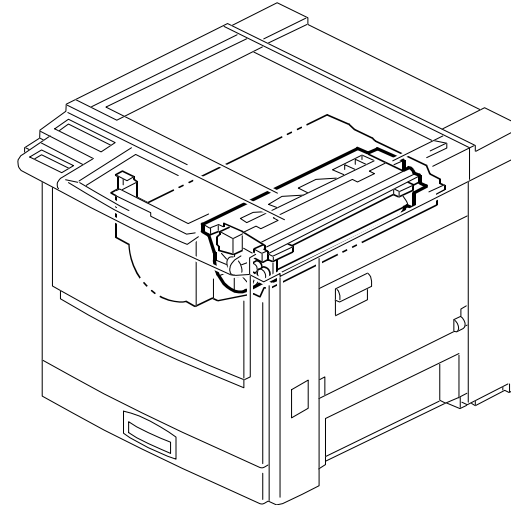
See Page 47

20. DEVELOPMENT UNIT (B017/B018)



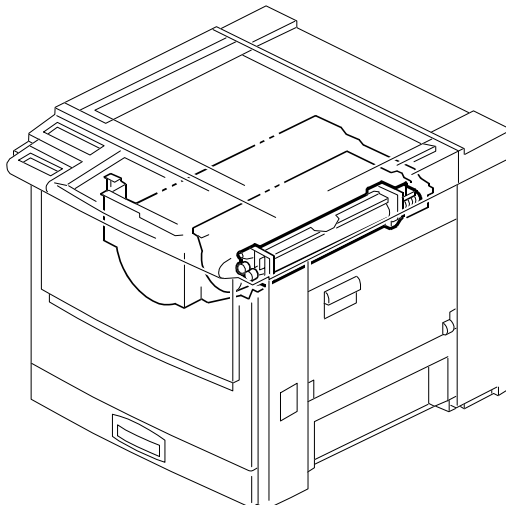
See Page 49

21. DRUM UNIT (B017/B018)



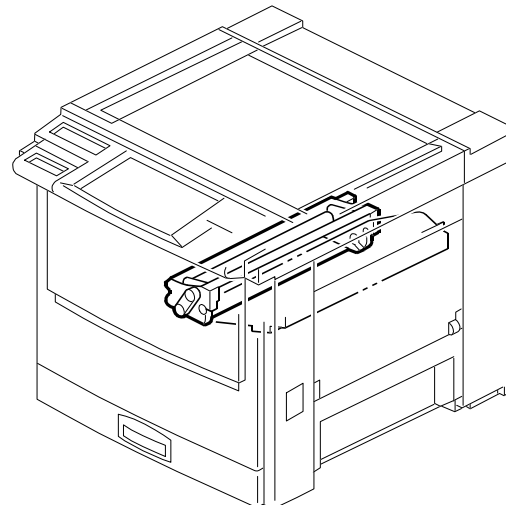
See Page 51

22. DRUM CLEANING (B017/B018)



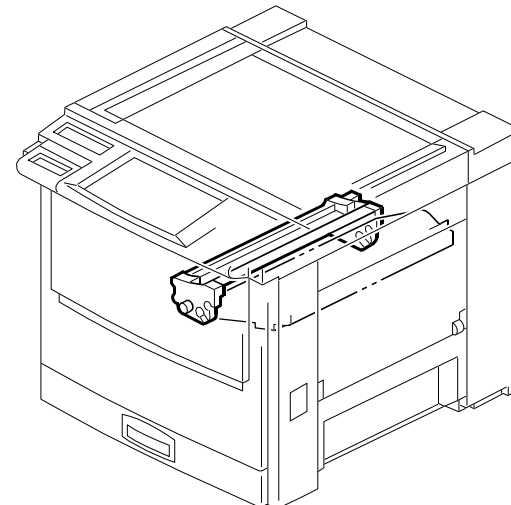
See Page 53

23. TRANSFER BELT CLEANING 1



See Page 55

24. TRANSFER BELT CLEANING 2



See Page 57

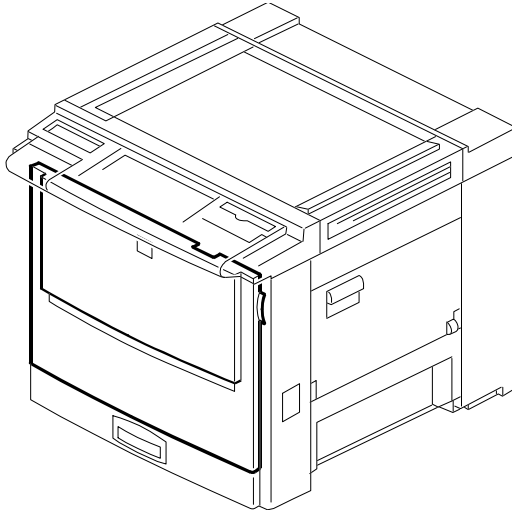
CONTENTS (Continued)

36.DRIVE SECTION 1 (B017/B018)	80
37.DRIVE SECTION 2 (B017/B018)	82
38.DRIVE SECTION 3 (B017/B018)	84
39.DRIVE SECTION 4 (B017/B018)	86
40.ELECTRICAL SECTION 1 (B017/B018)	88
41.ELECTRICAL SECTION 2 (B017/B018)	90
42.ELECTRICAL SECTION 3 (B017/B018)	92
43.ELECTRICAL SECTION 4 (B017/B018)	94
44.FRAME SECTION 1 (B017/B018)	96
45.FRAME SECTION 2 (B017/B018)	98
46.TRANSPORT UNIT (B017/B018)	100
47.MAIN CONTROL BOARD (B017)	102
48.MAIN CONTROL BOARD (B018)	112
49.I/O CONTROL BOARD (B017)	118
50.I/O CONTROL BOARD (B018)	122
51.IPU BOARD (B017/B018)	126
52.DECAL AND DOCUMENT (B017/B018)	136
53.SPECIAL TOOLS (B017/B018)	138
PARTS INDEX	141

September ,10 ' 2000

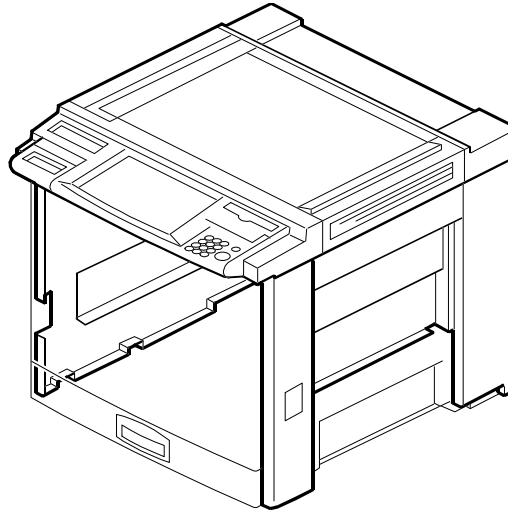
LOCATIONS OF UNITS

1. EXTERIOR 1 (B017/B018)



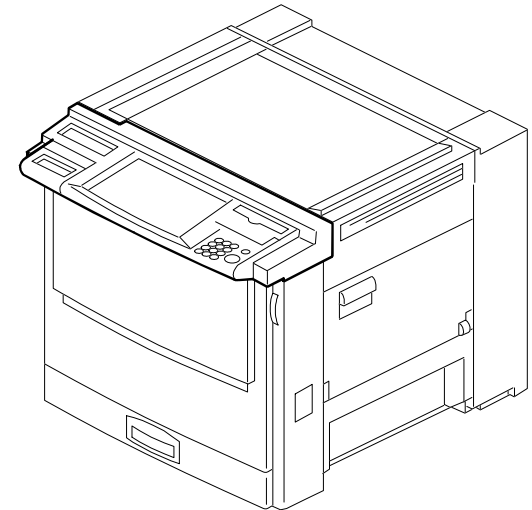
See Page 11

2. EXTERIOR 2 (B017/B018)



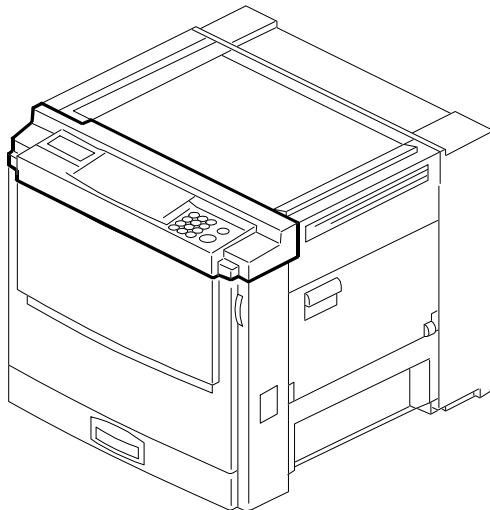
See Page 13

3. OPERATION PANEL (B017)



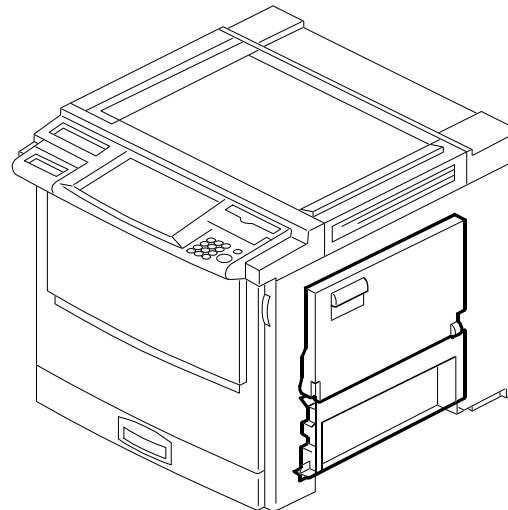
See Page 15

4. OPERATION PANEL (B018)



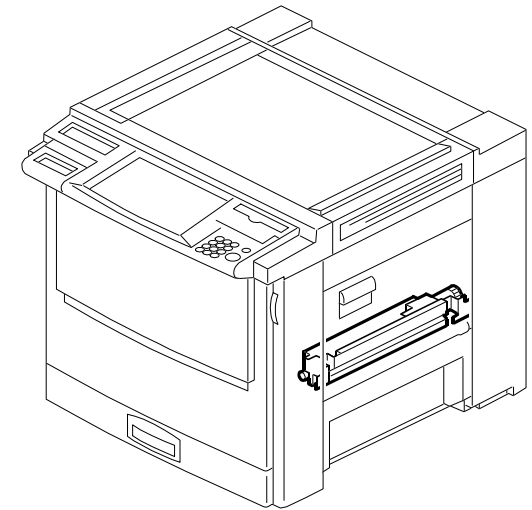
See Page 17

5. BY-PASS FEED SECTION 1



See Page 19

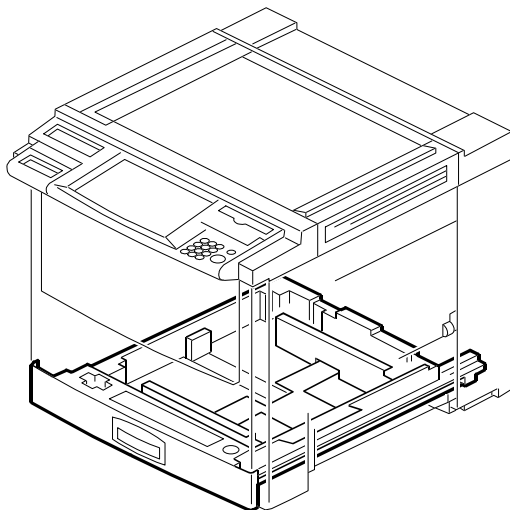
6. BY-PASS FEED SECTION 2



See Page 21

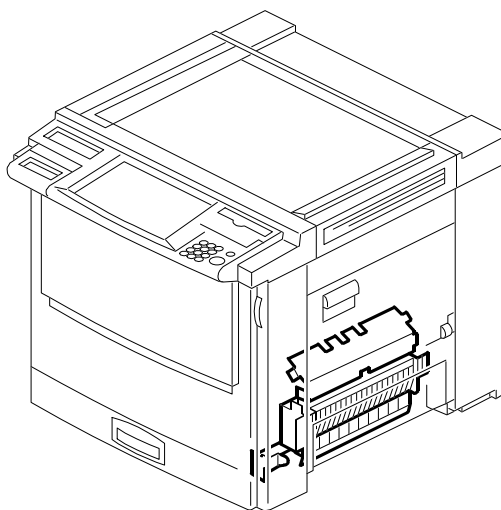
LOCATIONS OF UNITS

7. PAPER TRAY SECTION (B018)



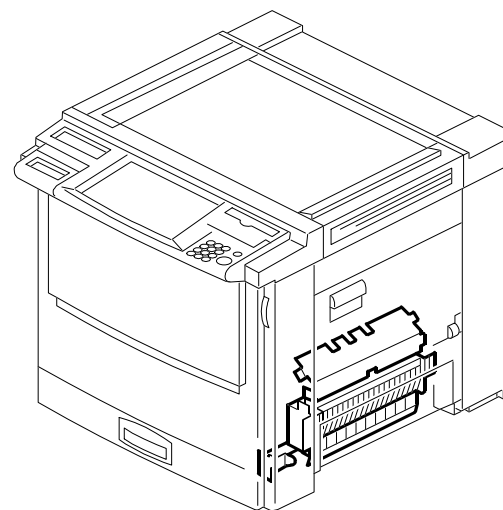
See Page 23

8. PAPER FEED SECTION 1 (B017)



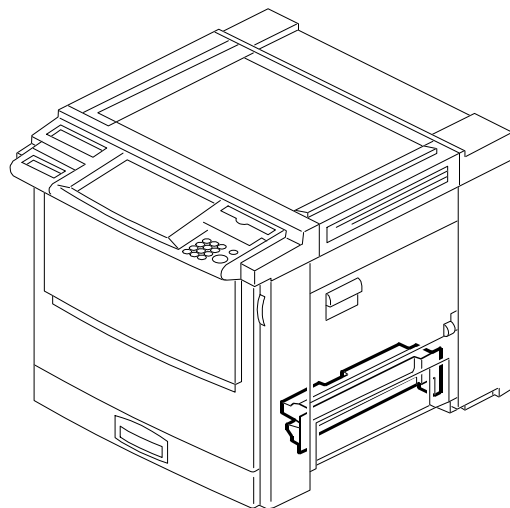
See Page 25

9. PAPER FEED SECTION 2 (B018)



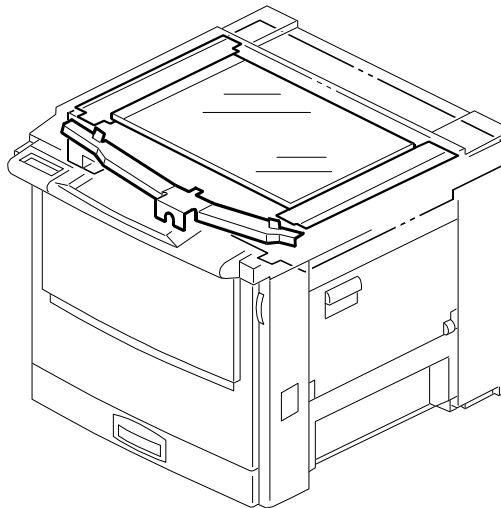
See Page 27

10. PAPER FEED SECTION 3 (B018)



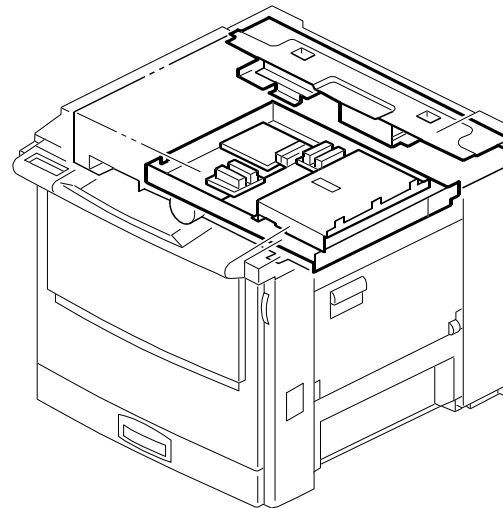
See Page 29

11. OPTICS SECTION 1 (B017/B018)



See Page 31

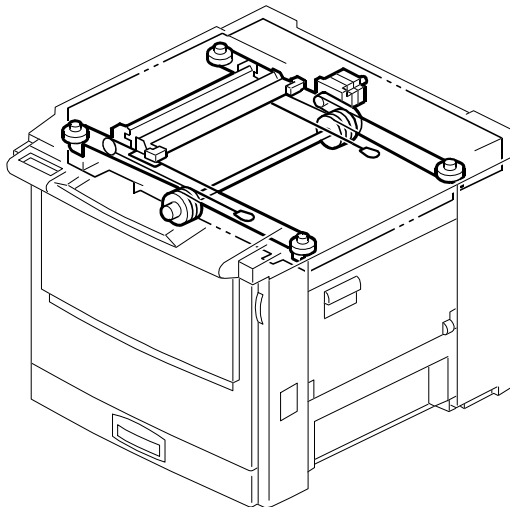
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See Page 33

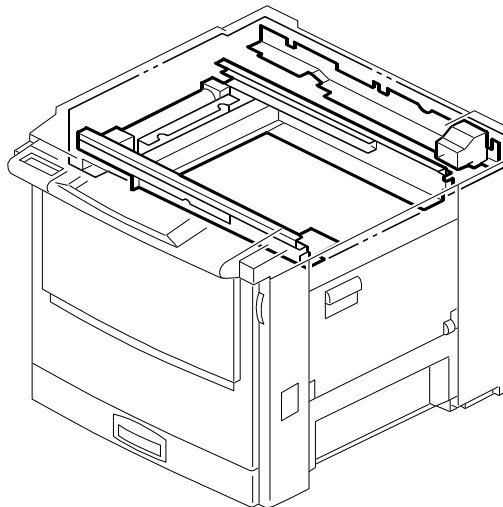
LOCATIONS OF UNITS

13. OPTICS SECTION 3 (B017/B018)



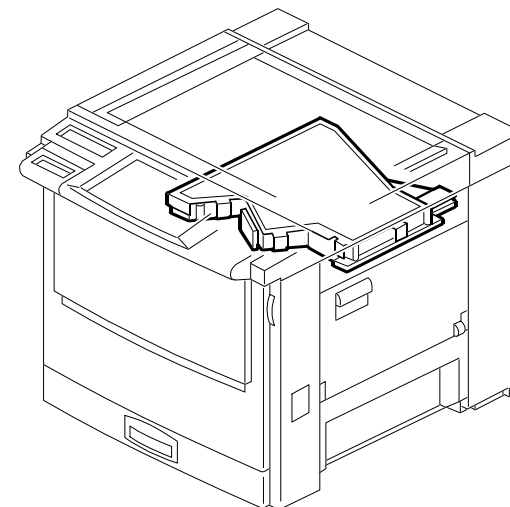
See Page 35

14. OPTICS SECTION 4 (B017/B018)



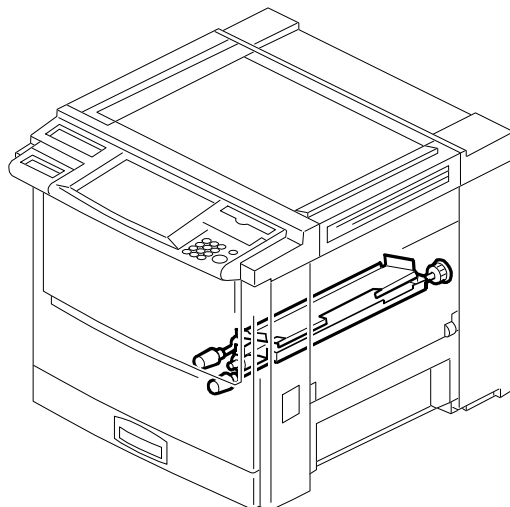
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15. LD UNIT (B017/B018)



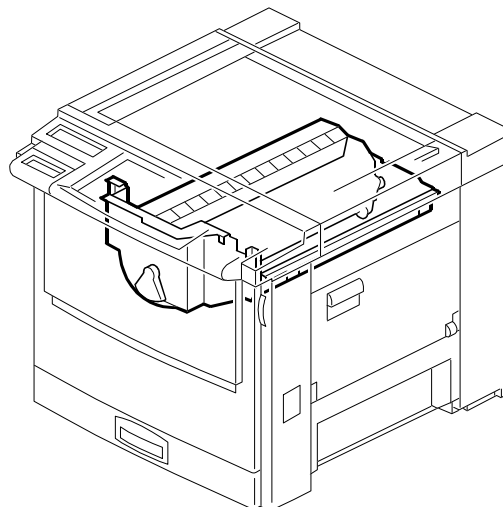
See Page 39

16. PAPER REGISTRATION (B017/B018)



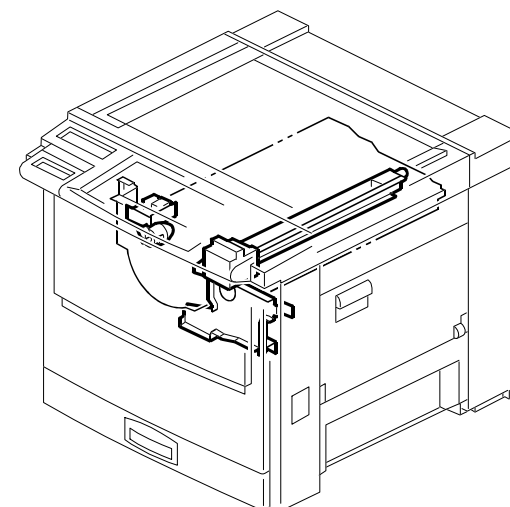
See Page 41

17. REVOLVER UNIT 1 (B017/B018)



See Page 43

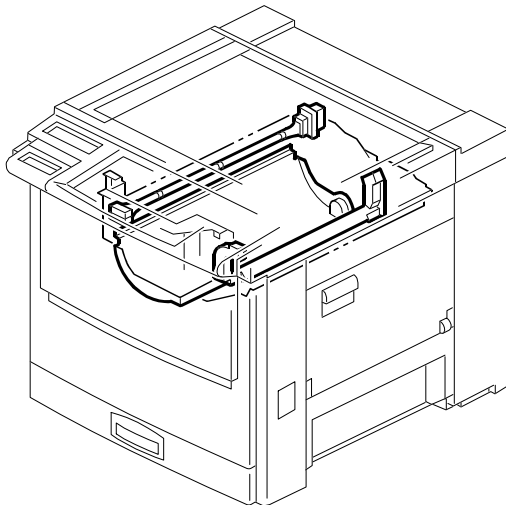
18. REVOLVER UNIT 2 (B017/B018)



See Page 45

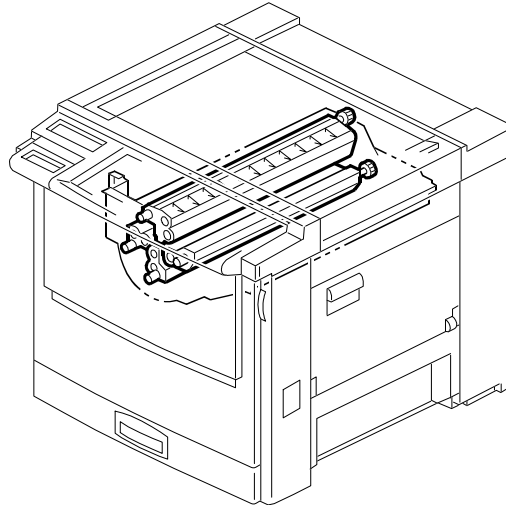
LOCATIONS OF UNITS

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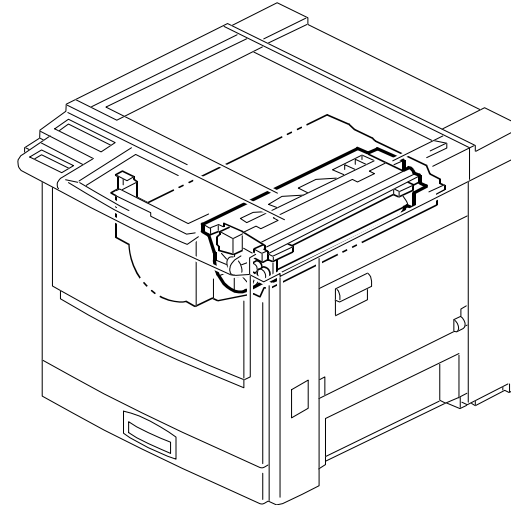
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20. DEVELOPMENT UNIT (B017/B018)



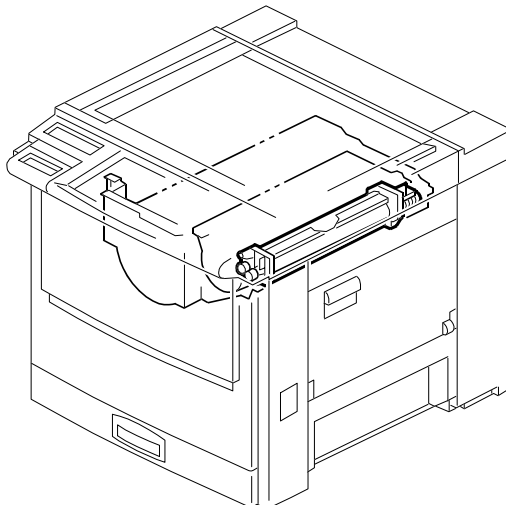
See Page 49

21. DRUM UNIT (B017/B018)



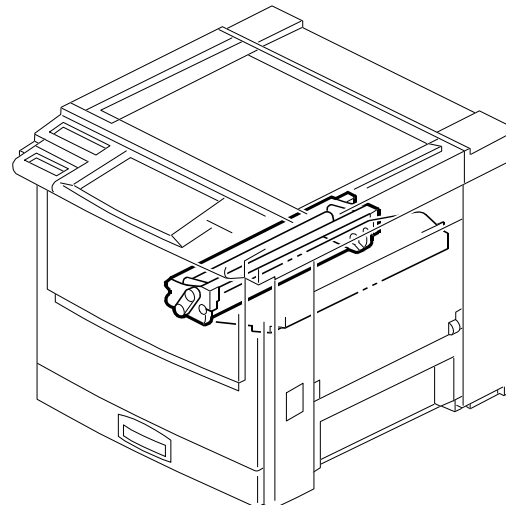
See Page 51

22. DRUM CLEANING (B017/B018)



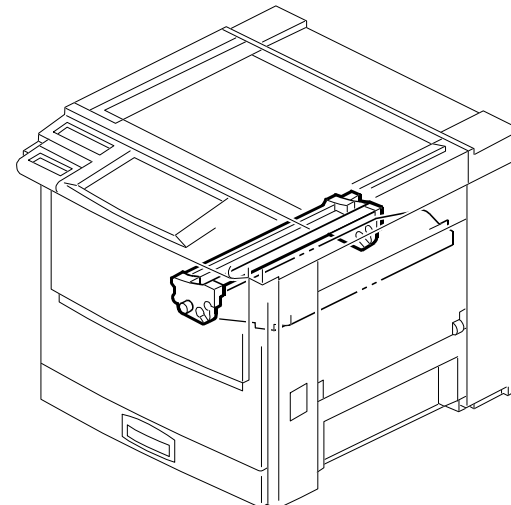
See Page 53

23. TRANSFER BELT CLEANING 1



See Page 55

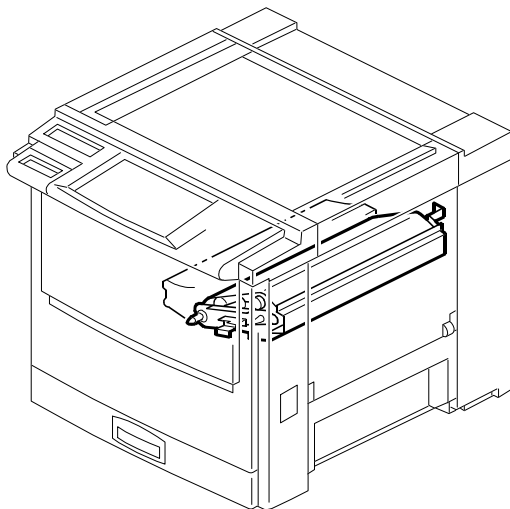
24. TRANSFER BELT CLEANING 2



See Page 57

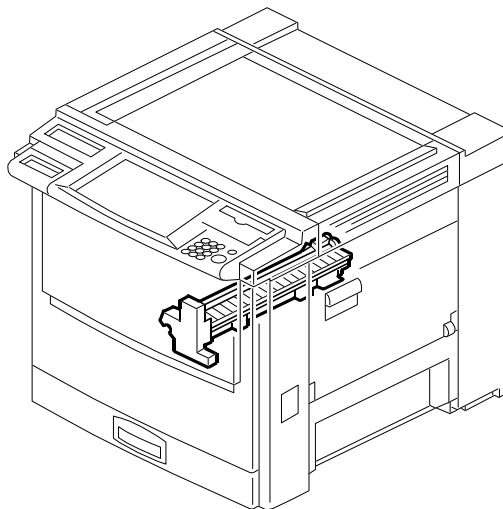
LOCATIONS OF UNITS

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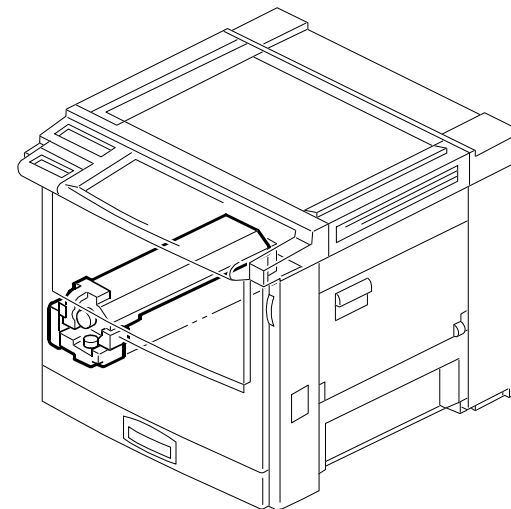
See Page 59

26. PAPER TRANSFER UNIT (B017/B018)



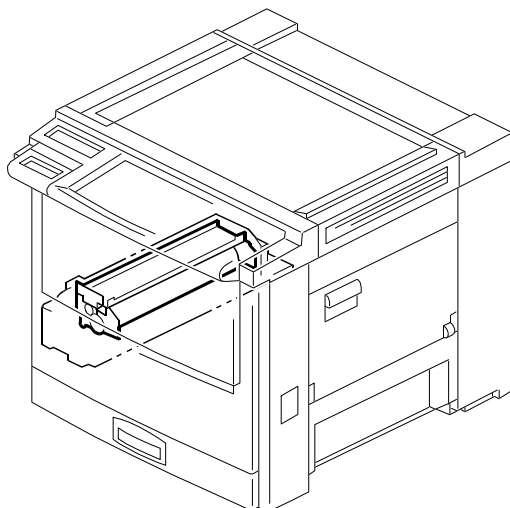
See Page 61

27. FUSING UNIT 1 (B017/B018)



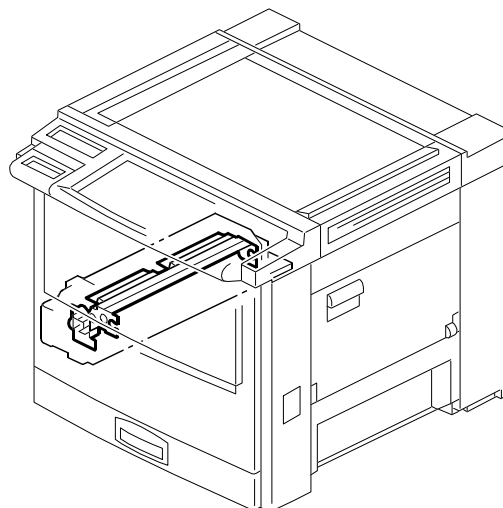
See Page 53

28. FUSING UNIT 2 (B017/B018)



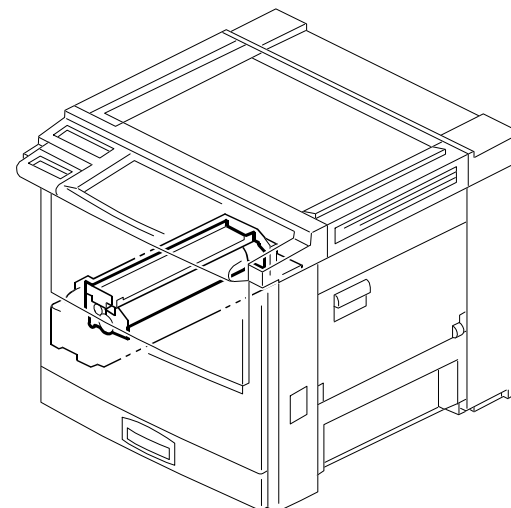
See Page 55

29. FUSING UNIT 3 (B017/B018)



See Page 67

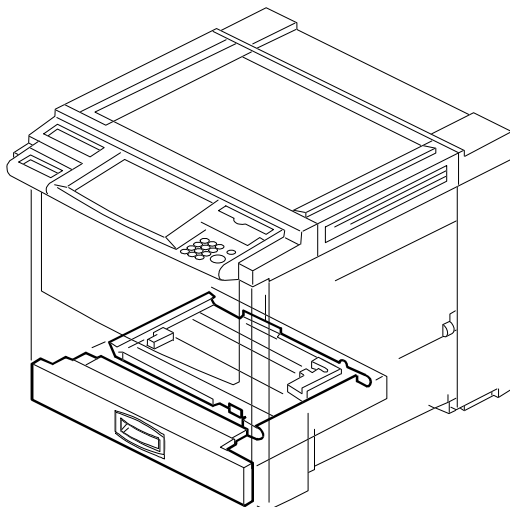
30. FUSING UNIT 4 (B017/B018)



See Page 69

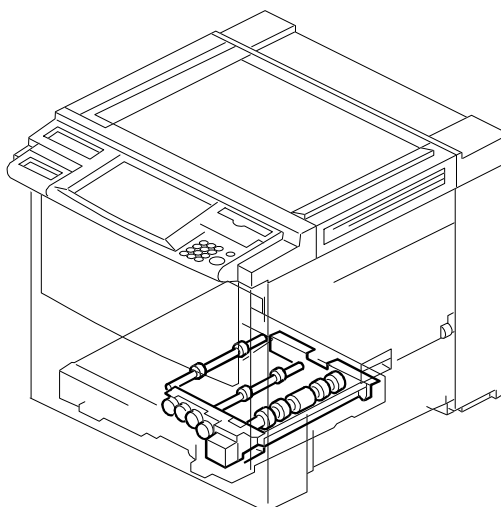
LOCATIONS OF UNITS

31. DUPLEX UNIT 1 (B017)



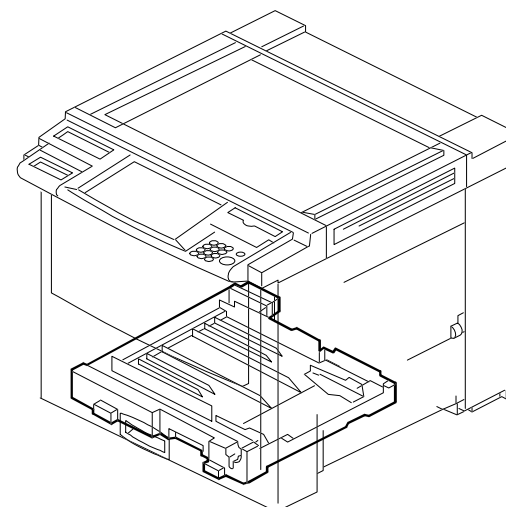
See Page 71

32. DUPLEX UNIT 2 (B017)



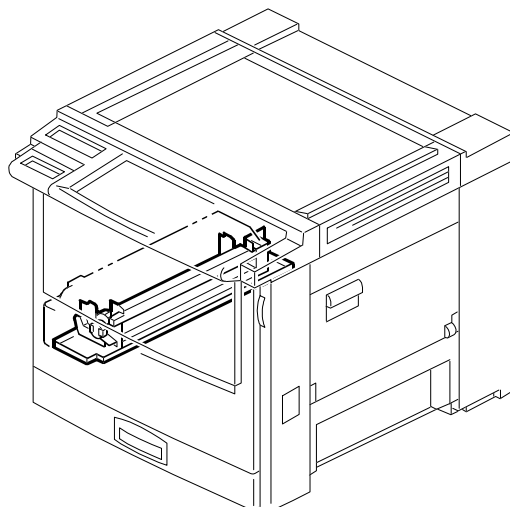
See Page 73

33. DUPLEX UNIT 3 (B017)



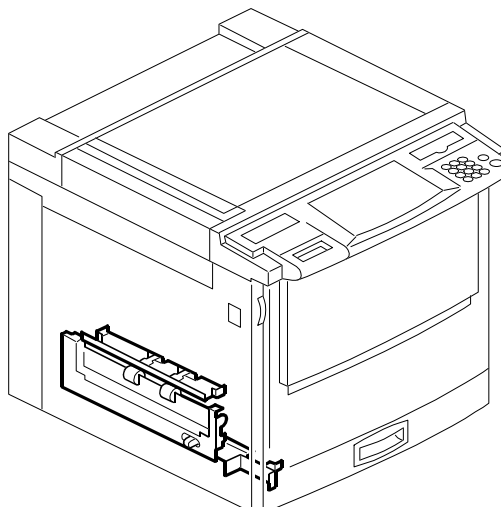
See Page 75

34. INVERTOR SECTION (B017)



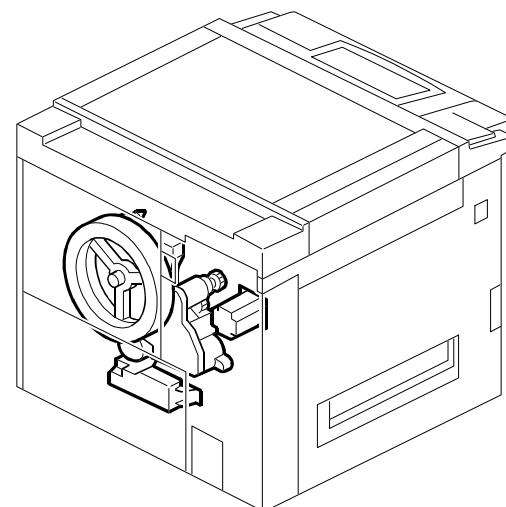
See Page 77

35. PAPER EXIT SECTION (B017/B018)



See Page 79

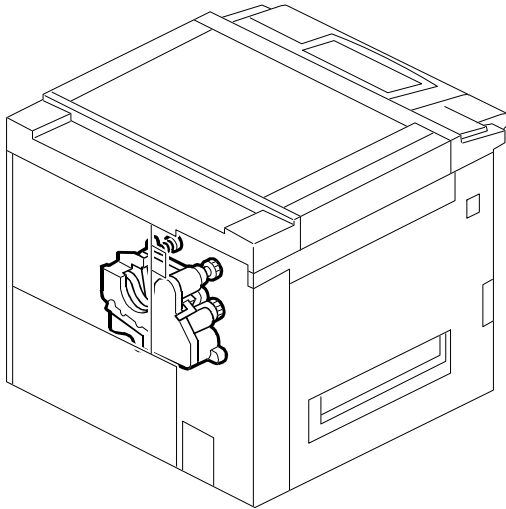
36. DRIVE SECTION 1 (B017/B018)



See Page 81

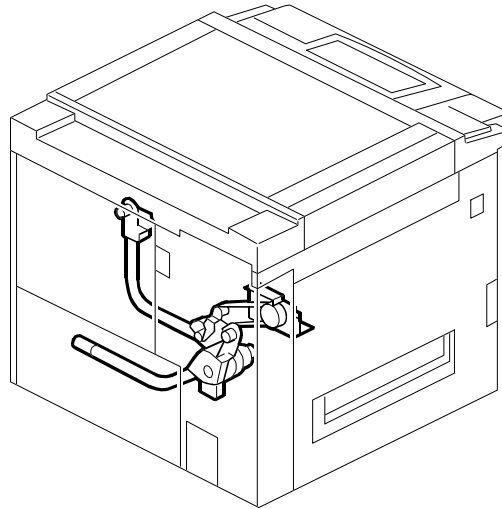
LOCATIONS OF UNITS

37. DRIVE SECTION 2 (B017/B018)



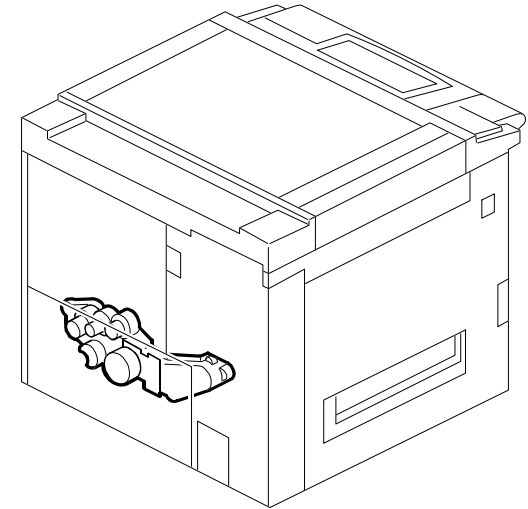
See Page 83

38. DRIVE SECTION 3 (B017/B018)



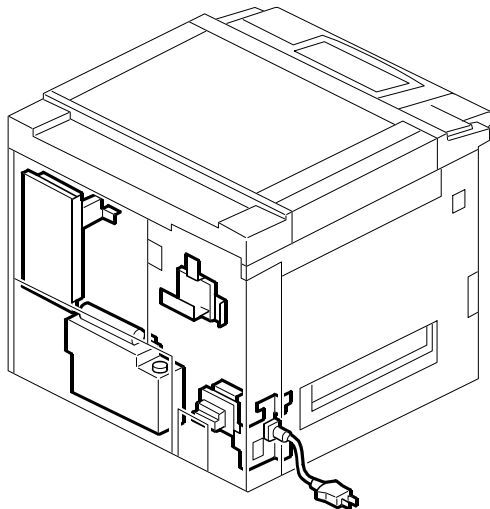
See Page 85

39. DRIVE SECTION 4 (B017/B018)



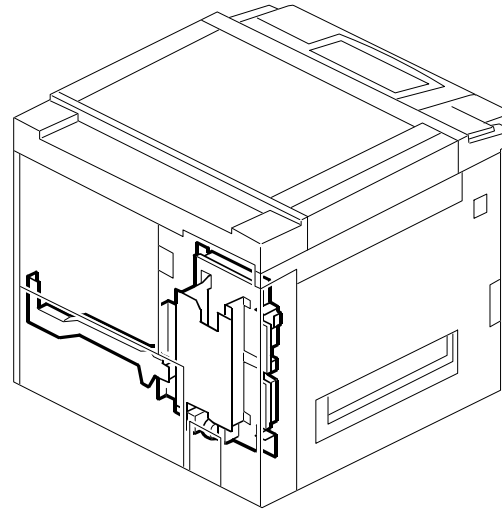
See Page 87

40. ELECTRICAL SECTION 1 (B017/B018)



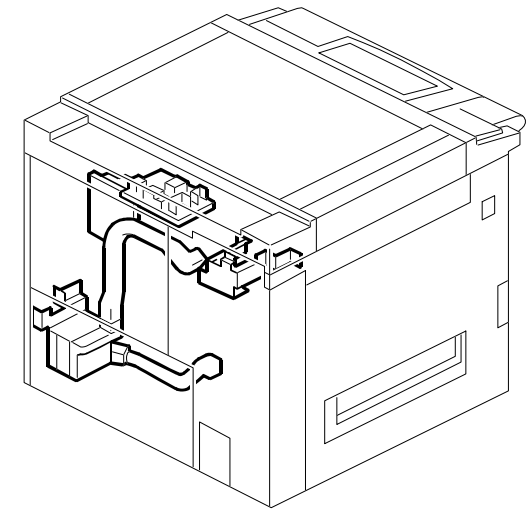
See Page 89

41. ELECTRICAL SECTION 2 (B017/B018)



See Page 91

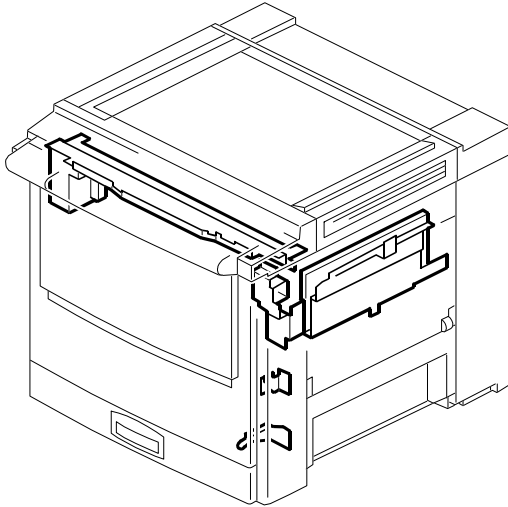
42. ELECTRICAL SECTION 3 (B017/B018)



See Page 93

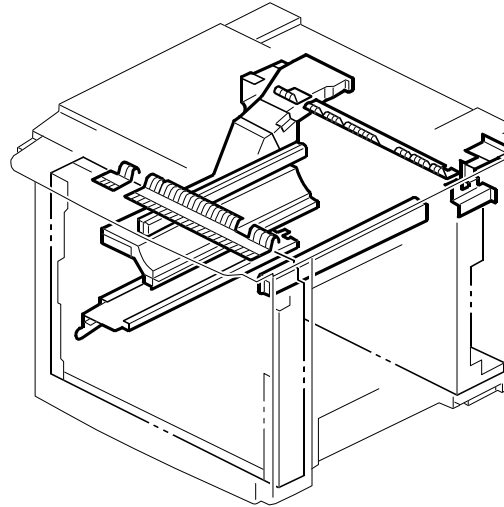
LOCATIONS OF UNITS

43. ELECTRICAL SECTION 4 (B017/B018)



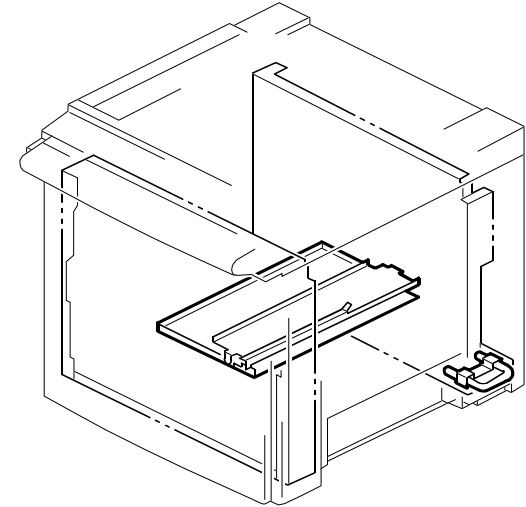
See Page 95

44. FRAME SECTION 1 (B017/B018)



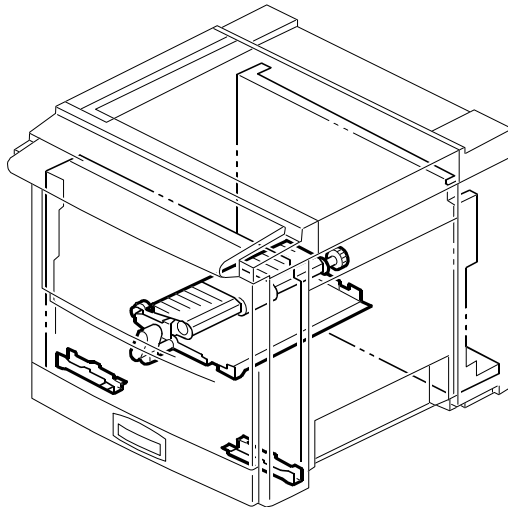
See Page 97

45. FRAME SECTION 2 (B017/B018)



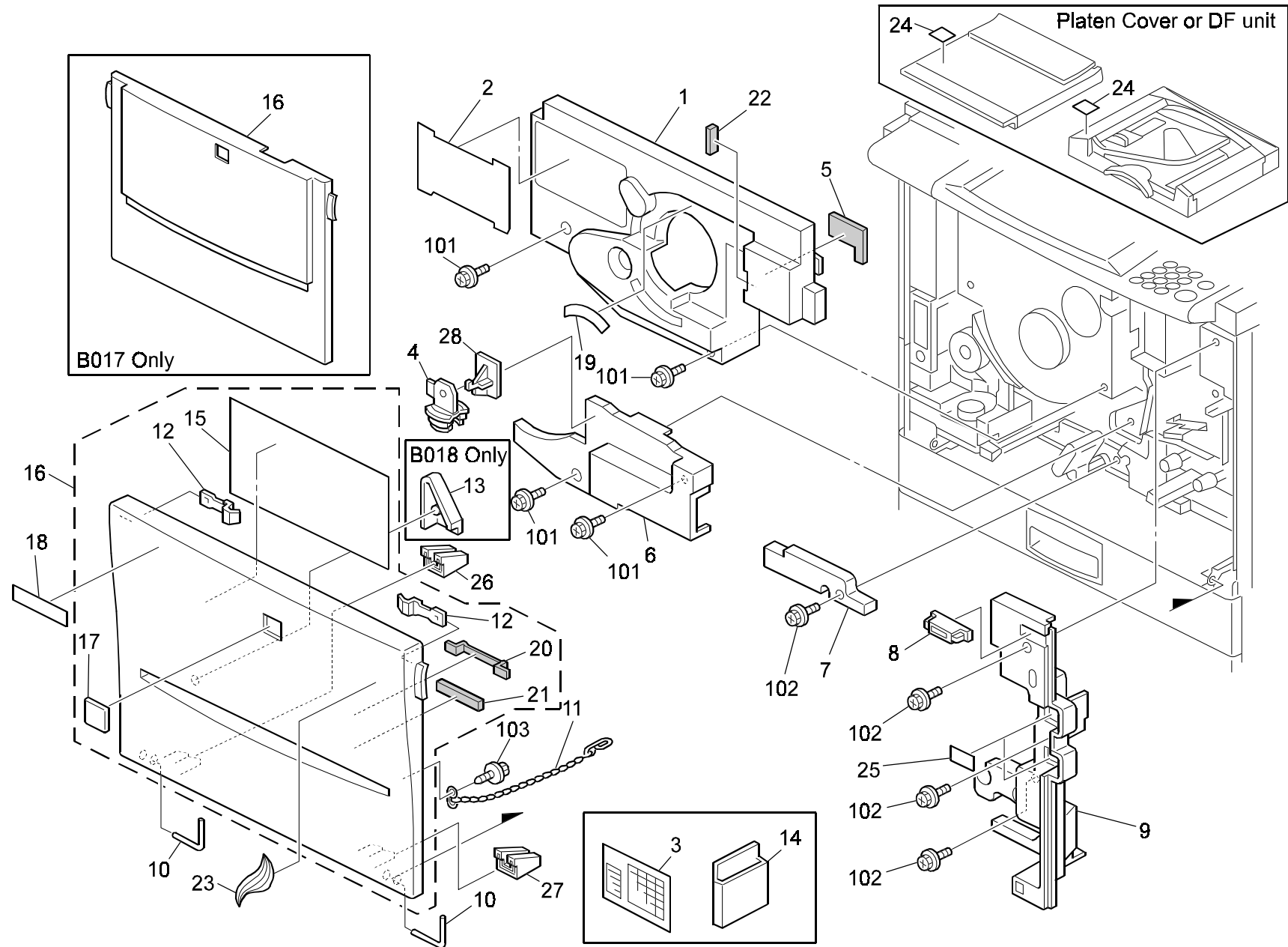
See Page 99

46. TRANSPORT UNIT (B017/B018)



See Page 101

1.EXTERIOR 1 (B017/B018)

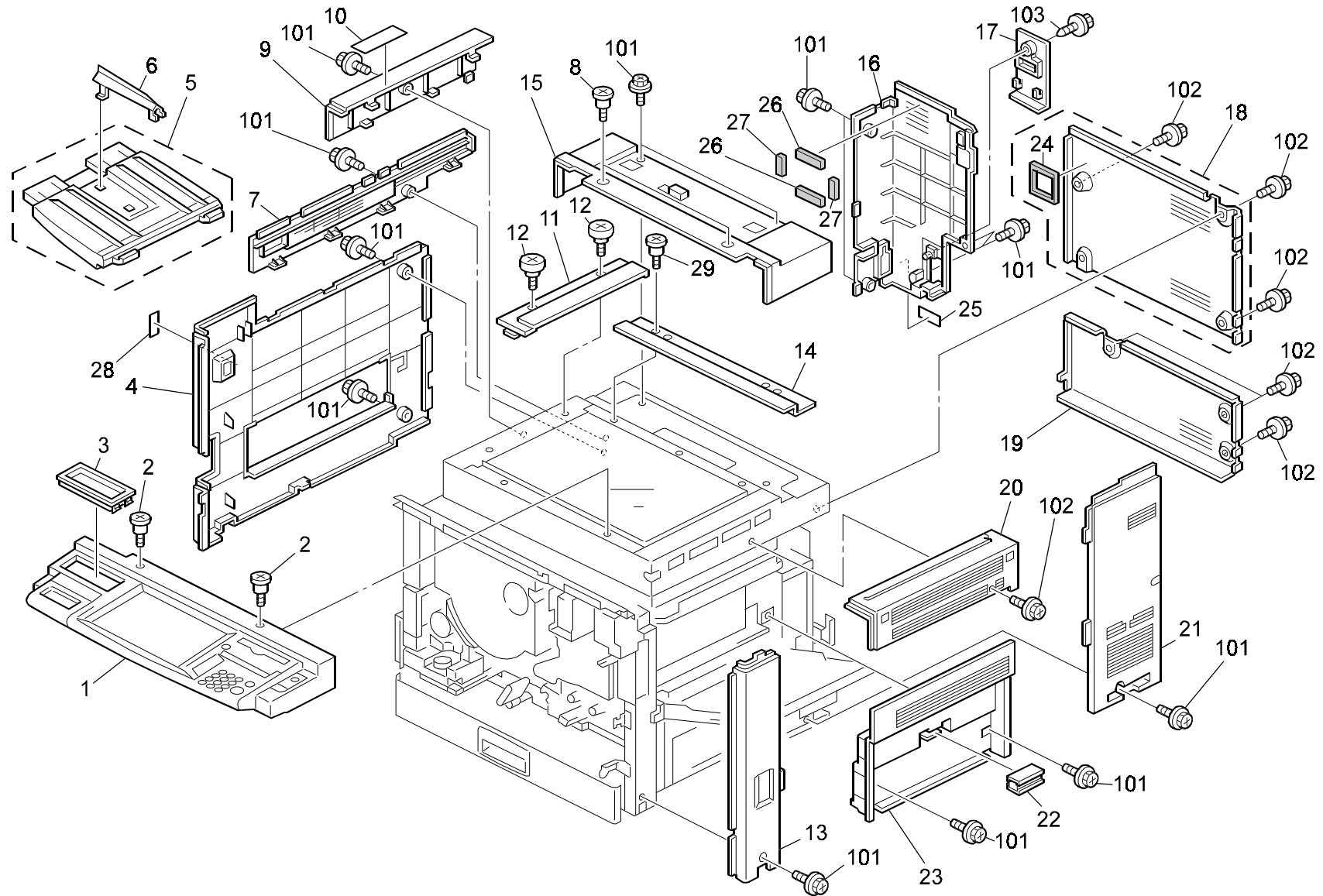


1.EXTERIOR 1 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 1345	Drawer Inner Cover	1
2	A259 1348	Decal - Toner Supply	1
3	A259 1526	Decal - Paper Size Indication	1
4	B017 3446	Toner Cartridge Replacement Tool	1
5	A259 1347	Duct Seal	1
6	A259 1350	Transfer Inner Cover	1
7	A259 1340	Transport Inner Cover	1
8	AG07 1010	Magnet Catch	1
9	A259 1330	Right Inner Cover	1
10	A166 1363	Hinge Pin	2
11	A259 1258	Door Stopper	1
12	A259 1263	Magnet Catch Plate	2
13	A259 1257	Door Duct (B018)	1
14	A153 1357	Operating Instruction Holder (B018)(ASIA)	1
14	A193 7911	Operating Instruction Holder	1
15	B018 1520	Decal - Front Operation	1
16	B017 6800	Front Cover Ass'y (B017 RIC)	1
16	B017 6803	Front Cover Ass'y (B017 SVN)	1
16	B017 6804	Front Cover Ass'y (B017 INF)	1
16	B017 6806	Front Cover Ass'y (B017 NRG)	1
16	B018 6800	Front Cover Ass'y (B018 RIC)	1
16	B018 6803	Front Cover Ass'y (B018 SVN)	1
16	B018 6804	Front Cover Ass'y (B018 INF)	1
16	B018 6806	Front Cover Ass'y (B018 NRG)	1
17	A259 1525	Decal - Emblem Color (RIC)	1
17	A217 7905	Support Cover (OEM)	1
18	B017 6821	Model Name Plate - GES CS231	1
18	B017 6822	Model Name Plate - NSA CS531	1
18	B017 6823	Model Name Plate - REX CS831	1
18	B017 6824	Model Name Plate - SVN SDC 326	1
18	B018 6821	Model Name Plate - GES CS225	1
18	B018 6822	Model Name Plate - NSA CS525	1
18	B018 6823	Model Name Plate - REX CS825	1
18	B018 6824	Model Name Plate - SVN SDC326	1
19	A259 1349	Decal - Toner Cartridge Position	1

Index No.	Part No.	Description	Q'ty Per Assembly
20	A259 1267	Duct Seal	1
21	B017 1268	Pull Out Seal (B017)	1
21	A259 1268	Pull Out Seal (B018)	1
22	A259 1346	Inner Cover Seal - Small	1
23	A166 1376	Color Decal	1
24	A259 1531	Decal - Precaution	1
25	A259 1522	Decal - Inner Cover	2
26	A259 1276	Protector - Left	1
27	B017 1277	Protector - Right (B017)	1
27	A259 1277	Protector - Right (B018)	1
28	B017 3447	Hook - Replacement Tool	1
101	0451 3006B	Tapping Screw - M3x6	
102	0451 4006H	Tapping Screw - M4x6	
103	0450 4008H	Tapping Screw - M4x8	

2.EXTERIOR 2 (B017/B018)

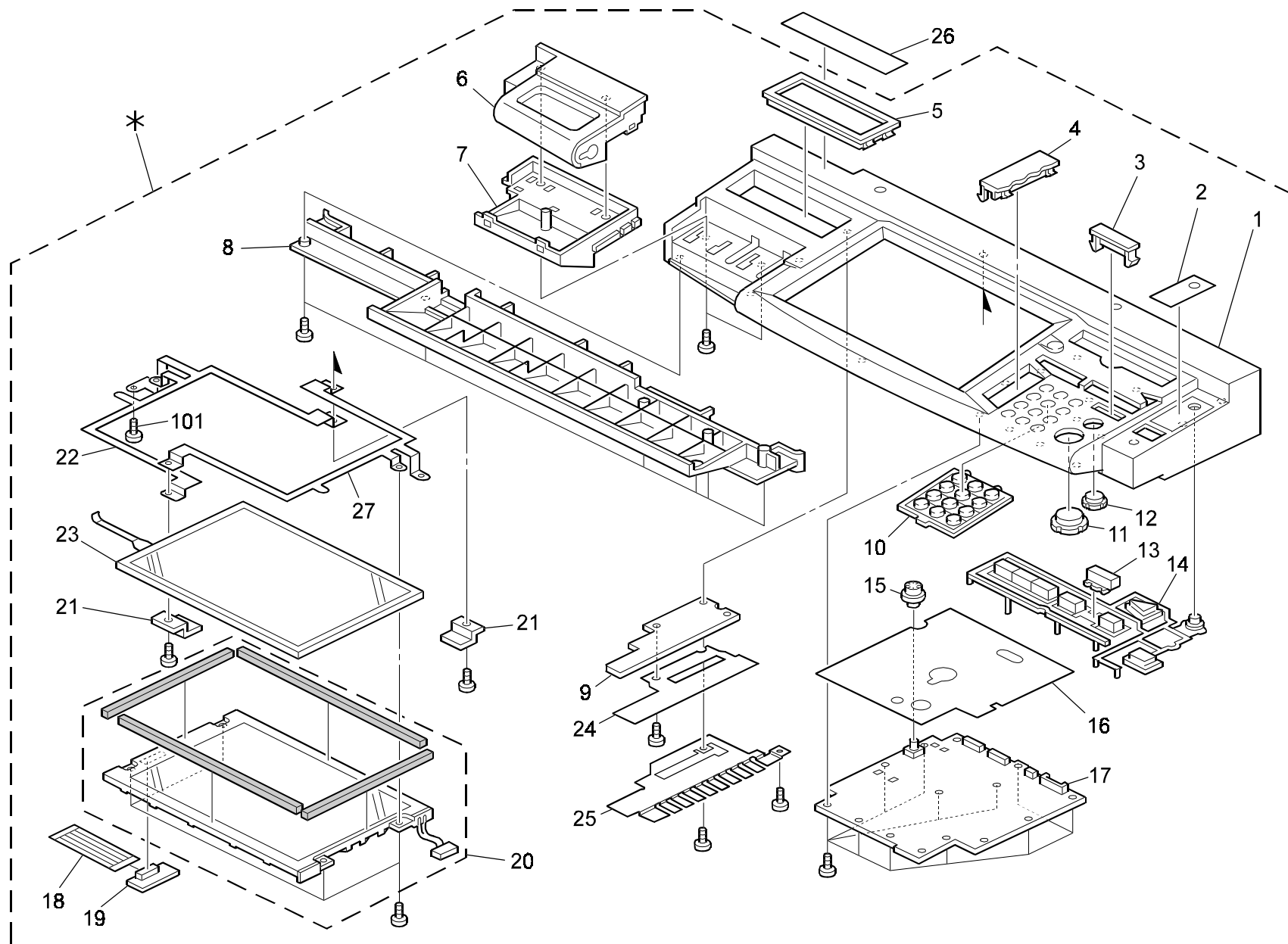


2.EXTERIOR 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B018 1451	Operation Panel Ass'y - LT	1
1	B018 1452	Operation Panel Ass'y - A4	1
1	B018 1453	Operation Panel Ass'y (ASIA)	1
2	AA14 3219	Stepped Screw	2
3	A259 1510	Cover - SP	1
4	A259 1275	Left Cover	1
5	A259 1591	Copy Tray Ass'y	1
6	AF04 3077	Copy Tray Guide	1
7	B017 1320	Left Louver Cover	1
8	AA14 3219	Stepped Screw	2
9	B017 1270	Upper Left Cover	1
10	A166 1837	Decal - Caution	1
11	A259 1838	Left Scale - LT	1
11	A259 1837	Left Scale - A4	1
12	AA14 3454	Stepped Screw - M3	2
13	A259 1283	Front Right Cover	1
14	B017 1867	Rear Scale - A4	1
14	B017 1868	Rear Scale - LT	1
15	B017 1295	Upper Rear Cover	1
16	A259 1302	Rear Left Cover	1
17	A259 1303	Rear Connector Cover	1
18	A259 1308	Rear Right Cover	1
19	A259 1315	Rear Lower Cover	1
20	B017 1280	Upper Right Cover	1
21	B017 1290	Rear Right Cover	1
22	AG07 0014	Magnet Catch	1
23	B017 1285	Right Middle Cover	1
24	A259 1312	Duct Seal - Rear Right Cover	1
25	AA00 0542	Decal - laser Class 1	1
26	A259 1305	Duct Seal - Exhaust Length	2
27	A259 1306	Duct Seal - Exhaust Side	2
28	A259 1524	Decal - Main Switch 230V	1
29	AA14 3417	Shoulder Screw - M4x4	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006H	Tapping Screw - M4x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0450 4008H	Tapping Screw - M4x8	

3.OPERATION PANEL (B017)

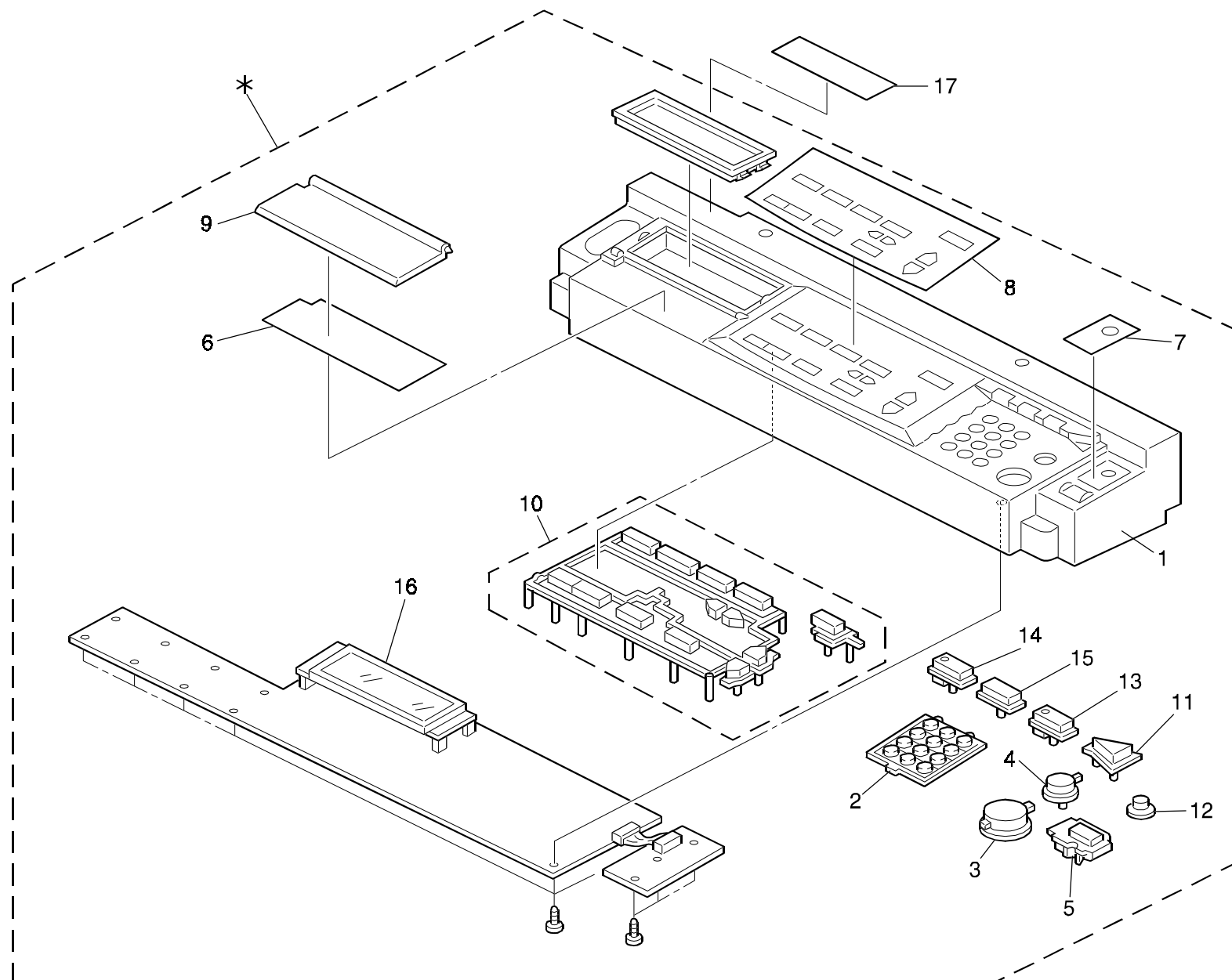


3.OPERATION PANEL (B017)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 1452	Operation Panel Ass'y (LT)	1
*	B017 1453	Operation Panel Ass'y (A4)	1
*	B017 1455	Operation Panel Ass'y (ASIA)	1
1	B017 1500	Operation Panel Case - Upper (LT/ASIA)	1
1	B017 1505	Operation Panel Case - Upper (A4)	1
2	A259 1501	Antistatic Sheet	1
3	A259 1495	Key Switch Cover	1
4	A193 1487	Right Cover - Operation Panel	1
5	A259 1510	Cover - SP	1
6	A259 1497	CF Upper Cover	1
7	A259 1498	CF Lower Cover	1
8	B017 1466	Lower Front Cover	1
9	A259 1558	Opeport 2	1
10	A193 1463	Key Top - 10 Key (ASIA)	1
10	A193 1482	Key Top - 10 Key	1
11	A258 1473	Key Top - Center	1
11	A259 1471	Keytop - Start	1
12	A259 1472	Keytop - Clear/Stop	1
13	A259 1490	Key-top Reset Switch	1
14	B017 1470	Key Top - Function	1
15	A259 1476	Contrast Knob	1
16	A259 1480	Preventfence Sheet	1
17	A259 1548	Operation Panel Board - LT	1
17	A259 1549	Operation Panel Assembly - A4	1
18	A259 1565	LCD Display Conncting Harness	1
19	A259 1560	LCD Display Board	1
20	A259 1550	LCD Display	1
21	A259 1479	LCD Display Bracket	2
22	A259 1483	Grounding Plate - Left	1
23	A259 1551	Touch Panel	1
24	A259 1563	Insulating Sheet	1
25	A259 1562	Sheild Cover	1
26	A153 6409	Decal - Keytop Cover (GES)	1
26	C225 2866	Decal - Keytop Cover (REX)	1
26	C225 2867	Decal - Keytop Cover (NSA)	1

Index No.	Part No.	Description	Q'ty Per Assembly
27	A259 1484	Grounding Plate - Right	1

4.OPERATION PANEL (B018)

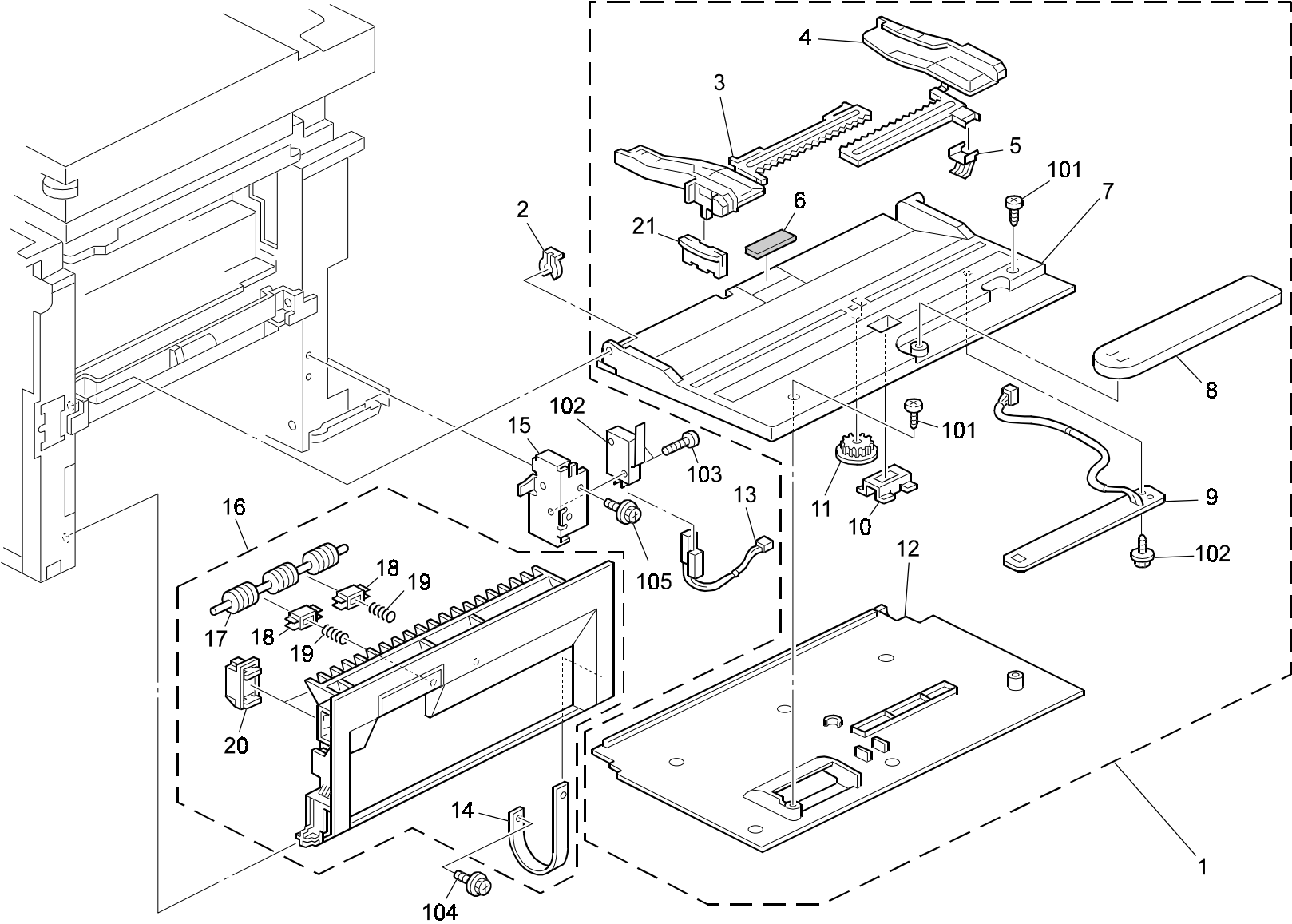


4.OPERATION PANEL (B018)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B018 1451	Operation Panel Ass'y - LT	1
*	B018 1452	Operation Panel Ass'y - A4	1
*	B018 1453	Operation Panel Ass'y (ASIA)	1
1	B018 1460	Operation Panel Case - LT/ASIA	1
1	B018 1500	Operation Panel Case - A4	1
2	A232 1502	Key Top - 10 Key	1
3	A232 1503	Key Top - Start	1
4	A232 1504	Key Top - Clear	1
5	A232 1508	Key Top - Switch	1
6	B018 1467	Sheet - Behind (LT)	1
6	B018 1501	Sheet - Behind (A4)	1
7	A258 1502	Sheet - Main Switch (A4)	1
8	B018 1469	LCD Sheet (LT)	1
8	B018 1503	LCD Sheet (A4)	1
9	A258 1471	Cover Behind	1
10	A258 1473	Key Top - Center	1
11	A258 1474	Key Top - Interrupt	1
12	A258 1475	Key Top - Counter	1
13	A258 1476	Key Top - Standby	1
14	A258 1477	Key Top - Program	1
15	A258 1478	Key Top - Clear Mode	1
16	A258 1480	Operation Panel Board (120V)	1
16	A258 1490	Operation Panel Board (230V)	1
17	A153 6409	Decal - Keytop Cover (GES)	1
17	C225 2866	Decal - Keytop Cover (REX)	1
17	C225 2867	Decal - Keytop Cover (NSA)	1

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

5.BY-PASS FEED SECTION 1 (B017/B018)

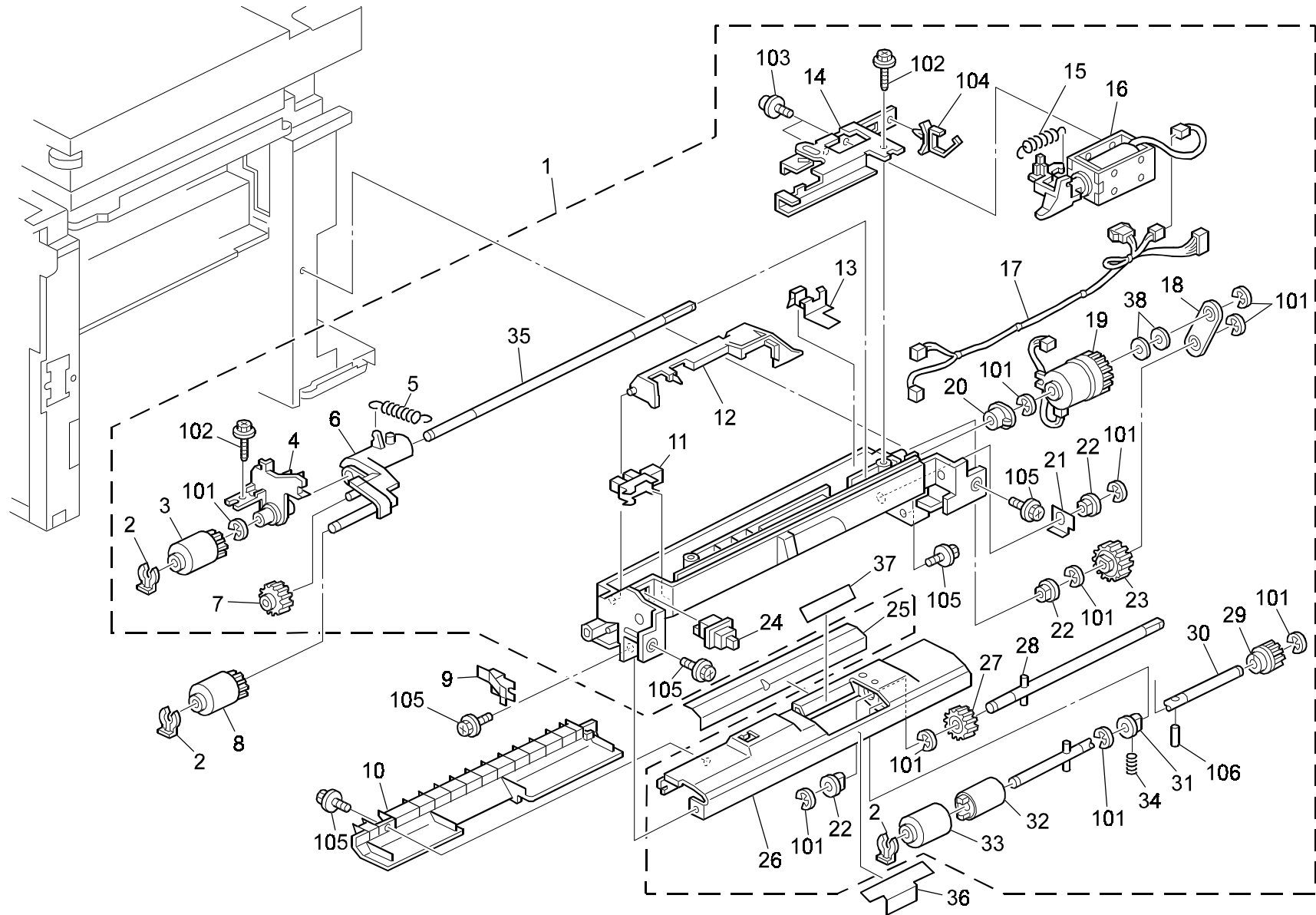


5.BY-PASS FEED SECTION 1 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 2810	Manual Feed Table Ass'y	1
2	5215 2621	Snap Ring - M6	1
3	A259 2972	Front Side Fence	1
4	A259 2975	Rear Side Fence	1
5	G020 2707	Conductor Plate	1
6	A259 2980	Friction Pad	1
7	A259 2950	By-pass Feed Table	1
8	A259 2955	Paper Guide - By-pass Feed Table	1
9	A259 5410	Paper Size Detection Board	1
10	A134 2705	Magnet Catch Plate	1
11	G011 3305	Gear - 16T	1
12	A259 2960	By-pass Feed Table Cover	1
13	A260 5492	Sensor Harness - Vertical Guide	1
14	A259 2628	Band	1
15	A259 2554	Switch Bracket	1
16	A259 2550	Guide Plate - Vertical Transport	1
17	AF02 2107	Transport Driven Roller	1
18	AA08 0228	Bushing - M4	2
19	AA06 3322	Compression Spring	2
20	AG07 1010	Magnet Catch	2
21	B017 2973	Stopper - Side Fence	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 4008B	Binding Self Tapping Screw - M4x8	
102	1204 2497	Micro Switch	
103	0451 3014B	Tapping Screw - M3-14	
104	0451 3006B	Tapping Screw - M3x6	
105	0453 4008B	Tapping Bind Screw - M4x8	

6.BY-PASS FEED SECTION 2 (B017/B018)

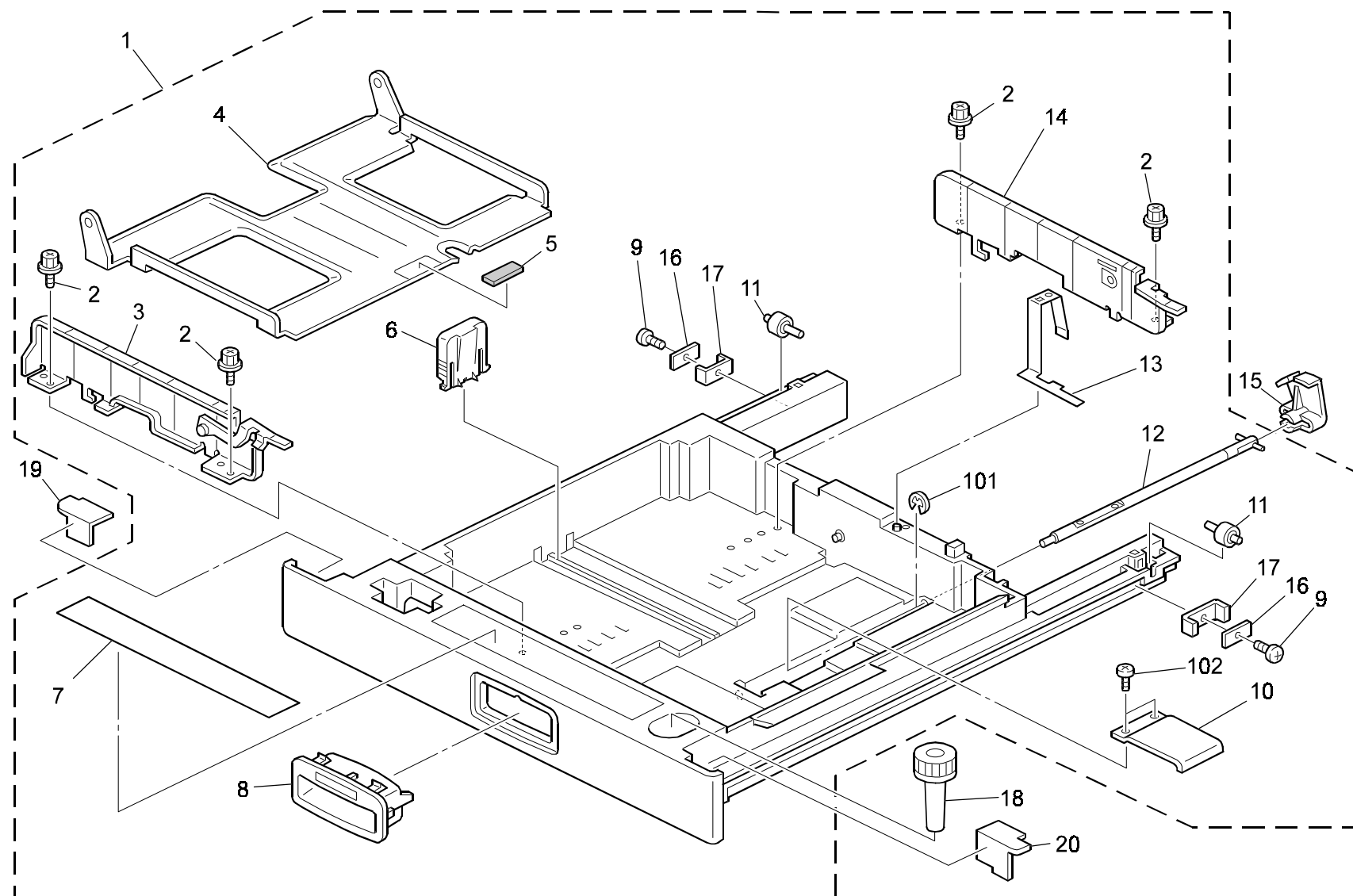


6.BY-PASS FEED SECTION 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 2825	By-pass Feed Unit	1
2	5447 2681	Snap Ring	3
3	AF03 1025	Feed Roller	1
4	A259 2860	Guide Plate - Paper Feed	1
5	AA06 0766	Pick-up Spring	1
6	A259 2865	Pick-up Arm	1
7	AB01 1343	Idle Gear - 23Z	1
8	AF03 0362	Pick-up Roller	1
9	A134 2662	Grounding Plate	1
10	A259 2880	Middle Guide Plate	1
11	AW02 0075	Photointerruptor	1
12	A259 2885	Paper End Feeler	1
13	A259 2870	Grounding Plate	1
14	A259 2850	Solenoid Guide Plate	1
15	AA06 0767	By-pass Feed Spring	1
16	A259 2854	By-pass Feed Solenoid	1
17	A259 2895	By-pass Feed Harness	1
18	A166 2849	Drive Support Plate	1
19	AX20 0214	Magnetic Clutch - 0.25n Z35	1
20	AA08 3010	Clutch Roller - 6x14x10	1
21	A259 2872	Grounding Plate	1
22	5053 0447	Bushing - 6mm	3
23	AB01 1346	Gear - 27Z	1
24	AW50 0012	Push Switch	1
25	A259 2626	Connecting Guide	1
26	A134 2663	Separation Guide	1
27	AB01 1345	Gear - 20Z	1
28	A166 2783	Separation Shaft	1
29	AB01 1344	Gear - 16Z	1
30	A134 2668	Separation Driven Shaft	1
31	AA08 0037	Bushing - 6mm	1
32	A134 2674	Torque Limitter - 400fg	1
33	AF03 2025	Separation Roller	1
34	AA06 3499	Pressure Spring	1
35	AA14 0602	Feed Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A259 2875	Reverse Roller Guide	1
37	A259 2877	Reverse Roller Guide - Exit	1
38	AA13 2094	Spacer - Mounting Arm	2
101	0720 0040E	Retaining Ring - M4	
102	0450 4012B	Tapping Screw - M4x12	
103	0451 3006B	Tapping Screw - M3x6	
104	1105 0310	Harness Clamp - LWS-1S	
105	0451 4008B	Philips Tapping Screw - M4x8	
106	0622 0100E	Spring Pin - 2x10mm	

7.PAPER TRAY SECTION (B018)

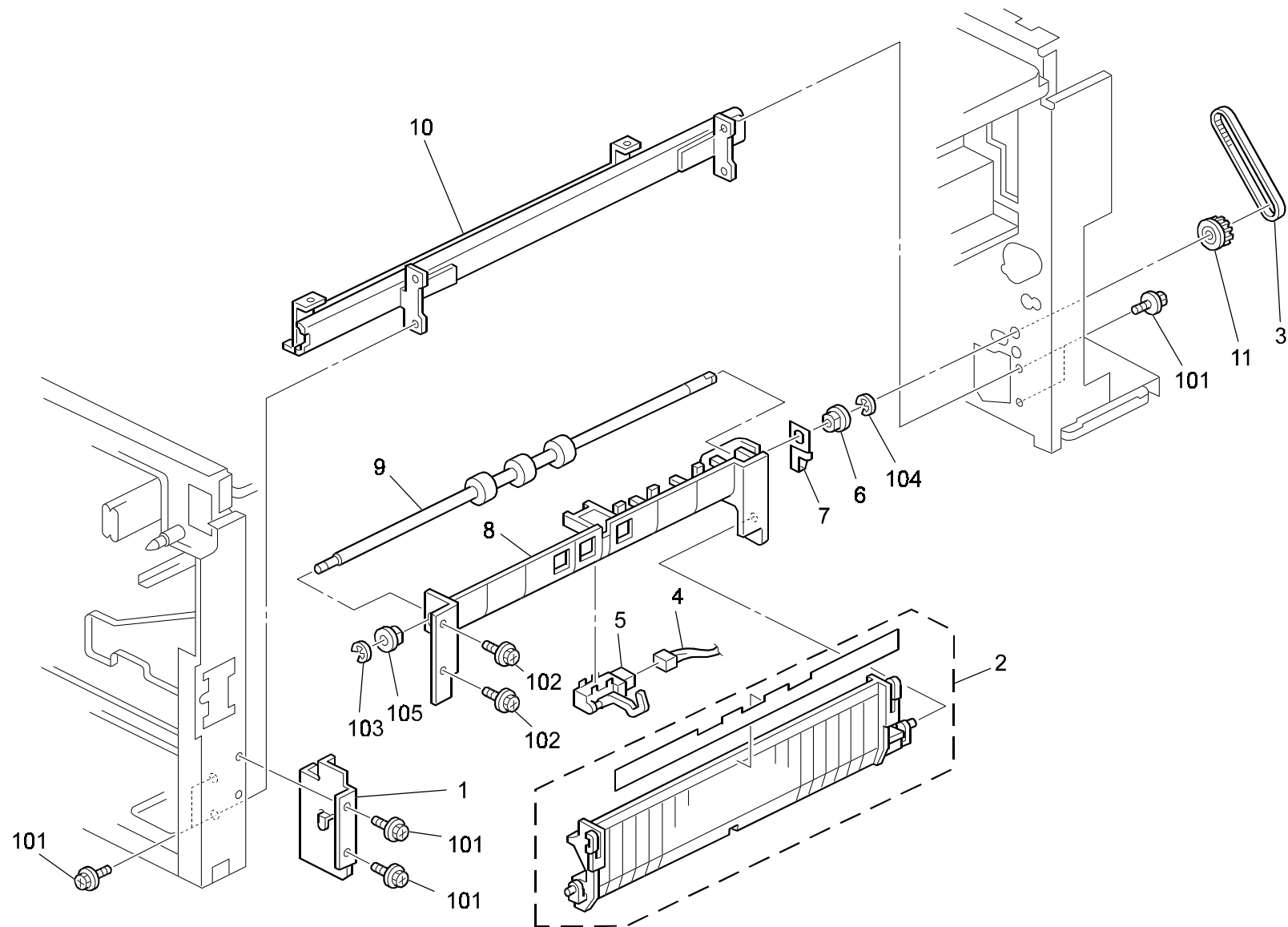


7.PAPER TRAY SECTION (B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 2520	Paper Tray Ass'y	1
2	A232 2986	Screw - M4x8	4
3	A232 2979	Front Side Fence	1
4	A232 2977	Bottom Plate	1
5	AF01 3014	Bottom Plate Pad	1
6	AF01 7026	End Fence	1
7	AA00 3002	Decal - Add Paper	1
8	A232 2988	Handle - Paper Tray	1
9	AA14 3762	Tapping Screw - M3x10	2
10	A232 2975	Bottom Lift Plate	1
11	A232 2987	Roller - Paper Tray	2
12	A232 2972	Bottom Lift Shaft	1
13	A232 2976	Grounding Plate - Paper Tray	1
14	A232 2983	Rear Side Fence	1
15	A235 2979	Feeler - Paper Height Sensor	1
16	A232 2999	Right Spacer	2
17	A232 2997	Right Stopper - Paper Tray	2
18	A259 3314	Screw Driver	1
19	A259 2632	Tray Left Cover	1
20	A259 2633	Tray Right Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0353 0060B	Philips Pan Head Screw - M3x6	

8.PAPER FEED SECTION 1 (B017)

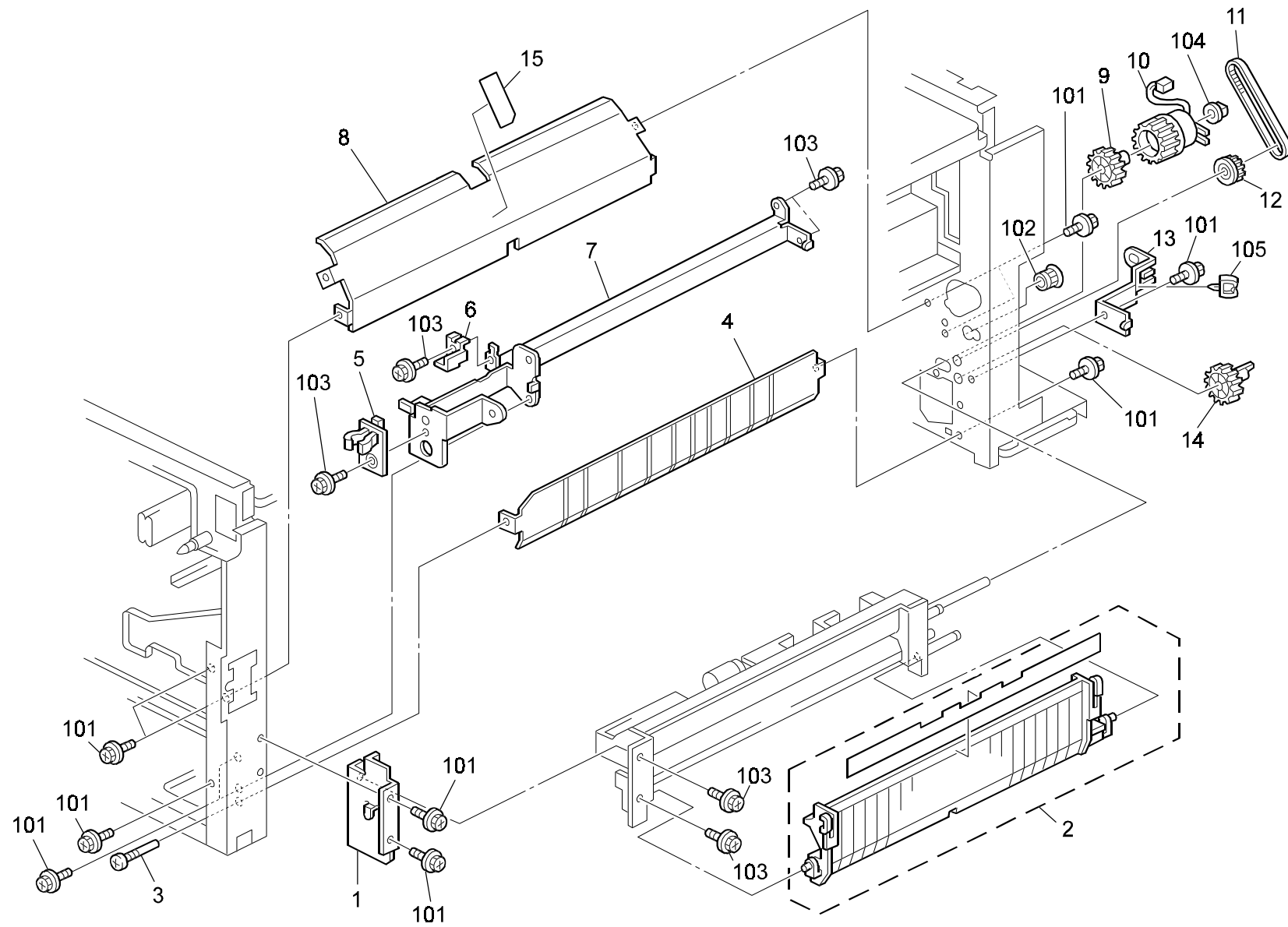


8.PAPER FEED SECTION 1 (B017)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 2555	Front Bracket - Paper Feed	1
2	A260 4654	Guide Plate	1
3	AA04 3276	Timing Belt - S3M225	1
4	A260 5548	Duplex Middle Sensor Harness	1
5	AW02 0096	Photointerrupter	1
6	AA08 2070	Bushing - 8x16x7	1
7	A260 4652	Vertical Transport Roller Guide	1
8	A260 4650	Paper Feed Again Guide	1
9	AF02 0404	Transport Roller	1
10	A134 4901	Duplex Right Rail	1
11	AB03 0600	Timing Pulley - 20Z S3M	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 4008B	Philips Tapping Screw - M4x8	
103	0720 0040B	Retaining Ring - M4	
104	0720 0060B	Retaining Ring - M6	
105	0805 3480	Bushing - 6mm	

9.PAPER FEED SECTION 2 (B018)

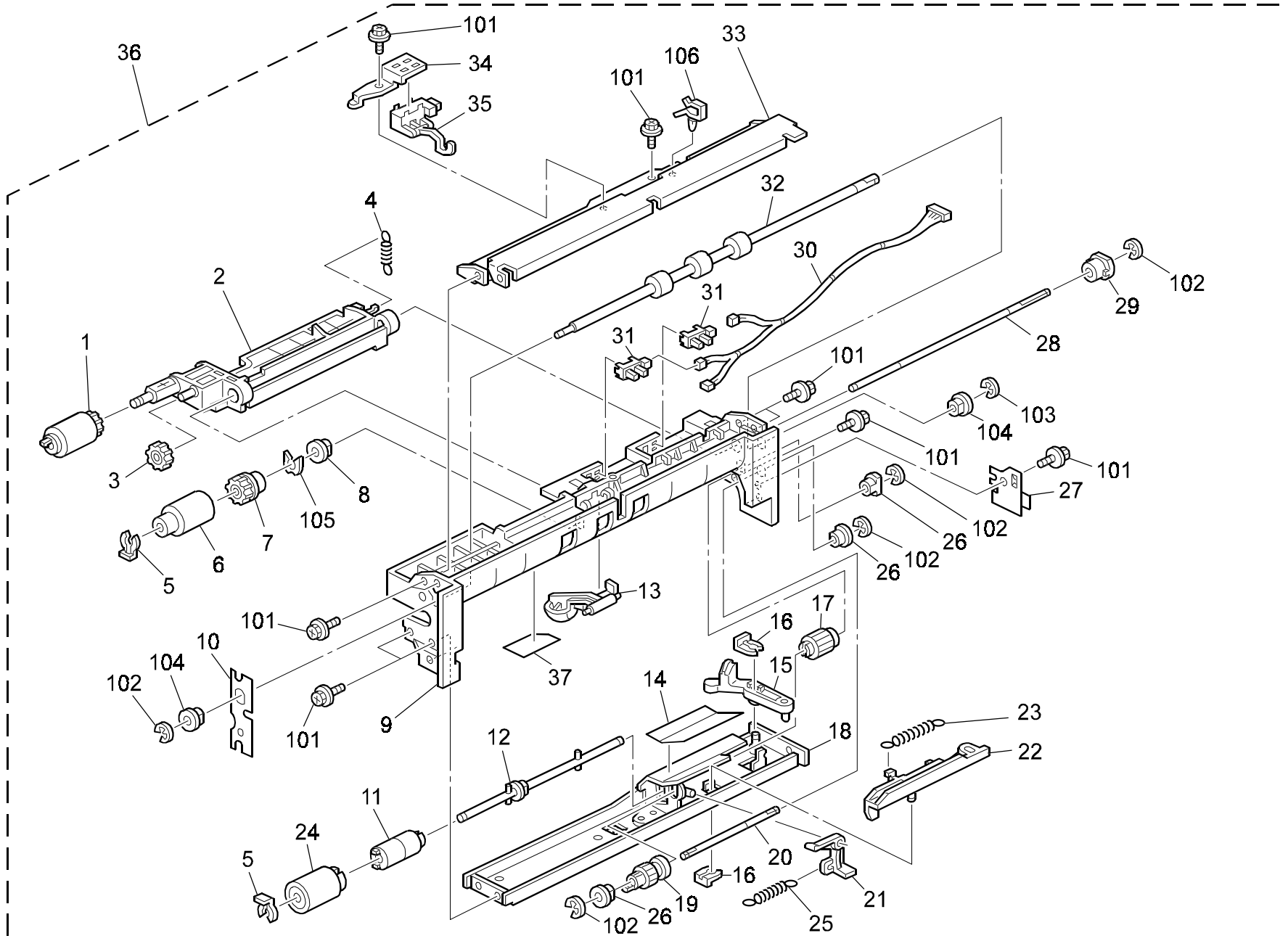


9.PAPER FEED SECTION 2 (B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 2555	Front Bracket - Paper Feed	1
2	A232 2785	Vertical Guide	1
3	5887 4176	Screw	1
4	A259 2557	Lower Guide Plate - Paper Feed	1
5	A232 2995	Front Positioning Guide	1
6	A259 2604	Rail Plate	1
7	A259 2600	Right Rail Ass'y	1
8	B017 2570	Registration Guide	1
9	AB01 4037	Gear - 24Z	1
10	AX21 0062	Magnetic Clutch - 0.44n	1
11	AA04 3276	Timing Belt - S3M225	1
12	AB03 0565	Timing Pulley - 20T	1
13	A259 2630	Drive Bracket - Paper Feed	1
14	AB01 4038	Gear - 22Z	1
15	A259 2584	Transport Roller Guide	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008B	Philips Tapping Screw - M4x8	
102	1106 0458	Bushing - 9.9mm	
103	0451 3006B	Tapping Screw - M3x6	
104	0805 3480	Bushing - 6mm	
105	1105 0199	Clamp	

10.PAPER FEED SECTION 3 (B018)

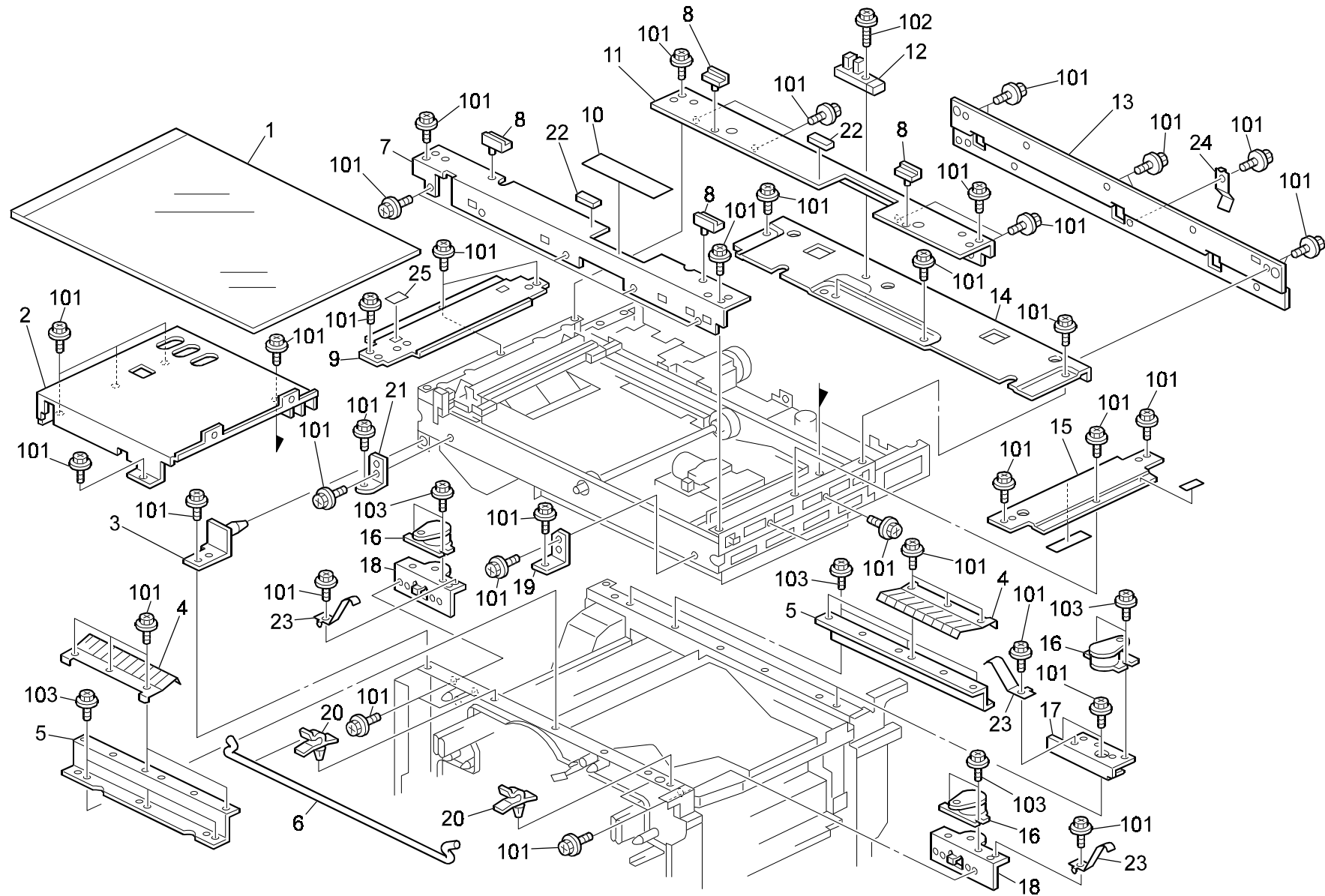


10.PAPER FEED SECTION 3 (B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AF03 0035	Pick-up Roller	1
2	A232 2763	Pick-up Arm	1
3	AB01 1188	Gear - 21Z	1
4	AA06 0691	Tension Spring	1
5	5447 2681	Snap Ring	2
6	AF03 1035	Feed Roller	1
7	AB01 1189	Gear - 18Z	1
8	AA08 2070	Bushing - 8x16x7	1
9	A232 2760	Housing - Paper Feed Unit	1
10	A232 2765	Front Grounding Plate	1
11	A284 2783	Torque Limiter	1
12	A232 2777	Shaft - Paper Separation	1
13	A232 2762	Paper End Feeler	1
14	A232 2782	Rear Feed Mylar	1
15	A232 2776	Release Lever	1
16	5206 2686	Snap Ring	2
17	AB01 0107	Gear - 23Z	1
18	A232 2770	Stay - Paper Separation	1
19	AB01 0106	Gear - 24Z	1
20	AA14 0656	Shaft - Gear	1
21	A232 2774	Pressure Lever	1
22	A232 2775	Link Lever	1
23	AA06 0692	Tension Spring	1
24	AF03 2035	Separation Roller	1
25	AA06 0693	Tension Spring	1
26	AA08 2072	Bushing - M6	3
27	A232 2764	Rear Grounding Plate	1
28	AA14 0655	Shaft - Paper Feed	1
29	AA08 3014	One-way Clutch	1
30	A232 5428	Harness - Paper Feed Unit	1
31	AW02 0056	Photointerrupter - EE-SX4235A-P1	2
32	AF02 0404	Transport Roller	1
33	A232 2780	Stay - Paper Feed	1
34	A232 2781	Sensor Bracket	1
35	AW02 0096	Photointerrupter	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A232 2751	Paper Feed Unit	1
37	A232 2766	Feed Mylar	1
38	B017 1900	Ferrite Core Case	1
101	0451 3008B	Tapping Screw - M3x8	
102	0720 0040E	Retaining Ring - M4	
103	0720 0060E	Retaining Ring - M6	
104	0805 3480	Bushing - 6mm	
105	0805 0089	Retaining Ring - M4	
106	1105 0283	Clamp	
107	1607 0530	Ferrite Core - SSC 45 12 F	
108	0451 3006B	Tapping Screw - M3x6	

11.OPTICS SECTION 1 (B017/B018)

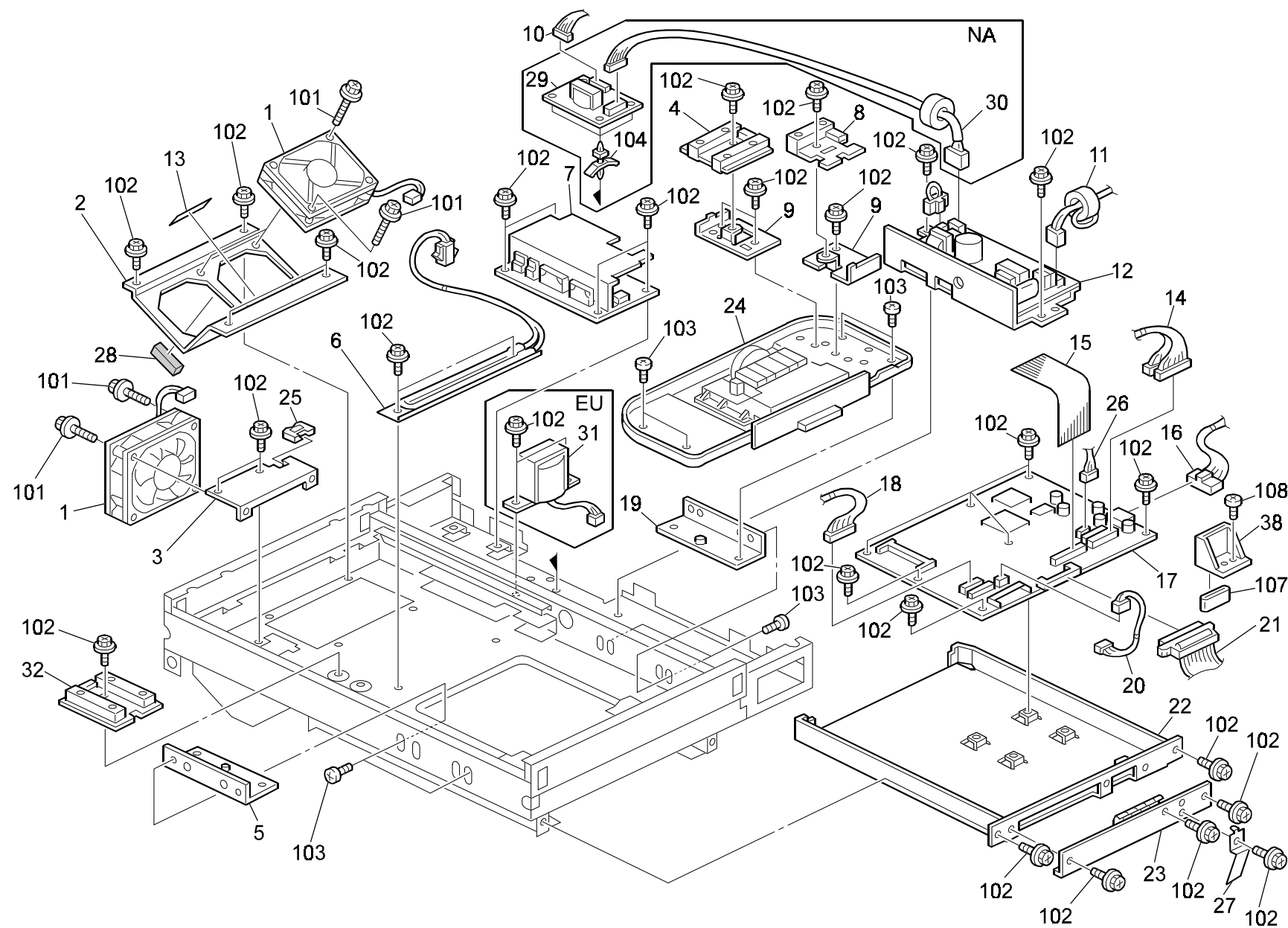


11.OPTICS SECTION 1 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 1863	Exposure Glass	1
2	B017 1914	Inner Cover - CCD Drive Board	1
3	A259 1981	Scanner Hinge Ass'y	1
4	B017 5851	Ground Plate	2
5	B017 5852	Ground Plate Bracket	2
6	A166 5974	Scanner Release Rod	1
7	B017 1690	Upper Front Scanner Frame	1
8	B017 1872	Exposure Glass Stopper	4
9	B017 1865	Left Scale Bracket	1
10	B017 1873	Front Left Seal	1
11	B017 1691	Upper Rear Scanner Frame	1
12	AW02 0022	Photointerruptor	1
13	B017 1697	Rear Scanner Cover	1
14	B017 1692	Platen Cover Bracket	1
15	B017 1866	Right Stay	1
16	B017 1984	Scanner Rubber Foot	4
17	B017 1983	Rear Scanner Holder	2
18	B017 1982	Fronst Scanner Holder	2
19	B017 1700	Front Right Scanner Arm	1
20	A259 1987	Rod Holder	2
21	B017 1701	Front Left Scanner Arm	1
22	5215 1924	Cushion	2
23	B017 1986	Spring Plate - Earth Scanner	3
24	B017 1919	Plate Spring	1
25	B017 1874	Left Scale Barcket Shield	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 4014B	Tapping Screw - M4x14	
103	0451 4008B	Philips Tapping Screw - M4x8	

12.OPTICS SECTION 2 (B017/B018)

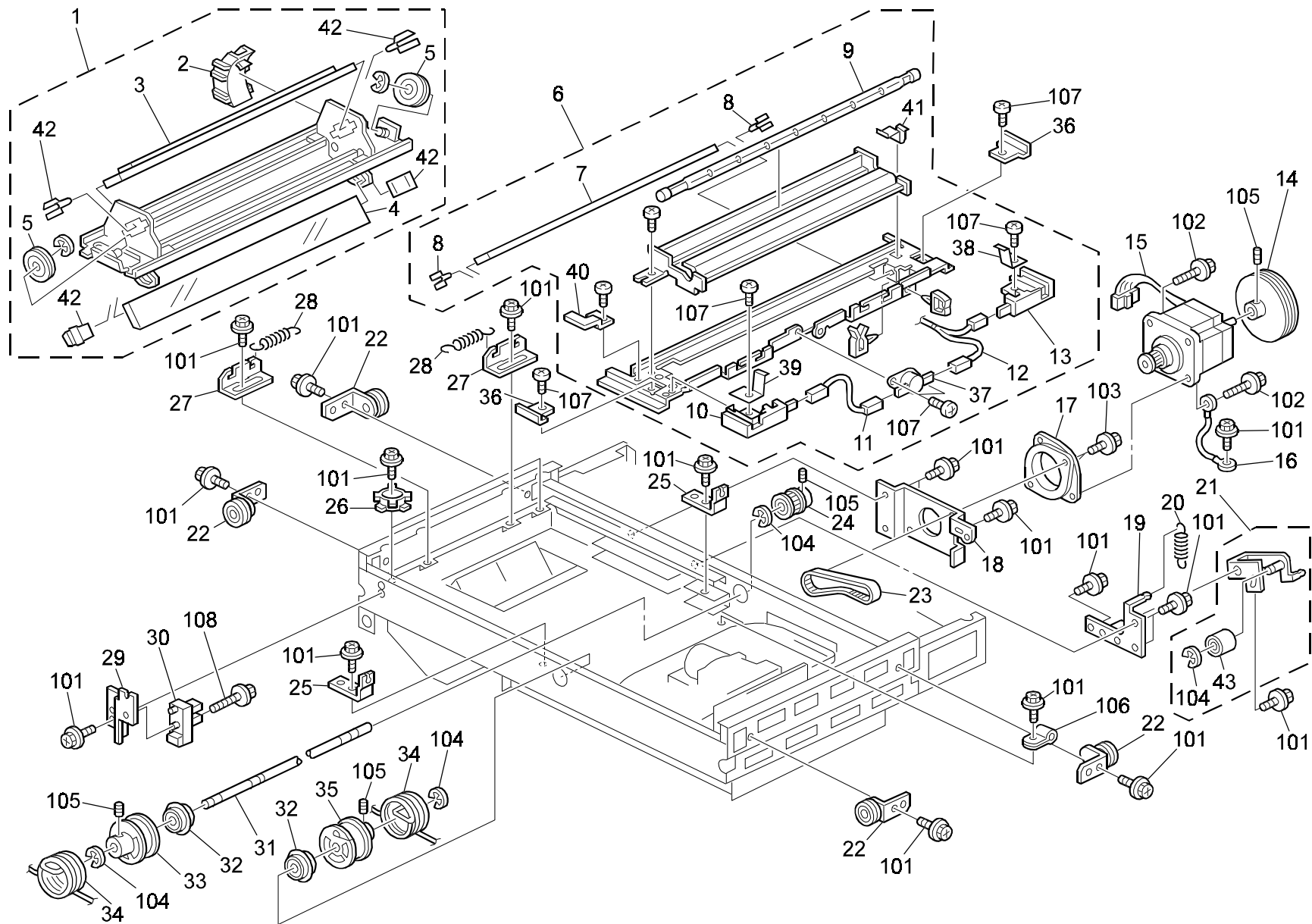


12.OPTICS SECTION 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX64 0114	Fan Notor - DC24V	3
2	B017 1909	Rear Fan Bracket	1
3	B017 1908	Front Scanner Fan Bracket	1
4	AW01 0060	Original Sensor H=81.5	1
5	B017 1687	Front Stay - Supporter	1
6	AX40 0134	Anticondensation Heater 120V 15W	1
6	AX40 0135	Heater - 230V 15W	1
7	B017 5320	Scanner Drive Board	1
8	AW01 0059	Original Sennsor - H=1-66	1
9	B017 1915	Original Sensor Bracket	2
10	B017 5236	Scanner AC Harness	1
11	B017 5237	Exposure Lamp Relay Harness	1
12	AZ23 0079	Lamp Regulator (12V)	1
12	AZ23 0088	Lamp Regulator (230V)	1
13	B017 1917	Rear Fan Shield	1
14	B017 5231	Scanner Rear Harness	1
15	B017 5239	SBU Harness	1
16	B017 5230	Scanner DC Harness	1
17	B017 5130	Scanner IPU Board	1
18	B017 5234	Scanner Front Harness	1
19	B017 1688	Rear Stay - Supporter	1
20	B017 5235	Scanner Main Harness	1
21	B017 5506	LD Control I/F Harness	1
22	B017 1890	IPU Board Case	1
23	B017 1891	IPU Board Case Cover Bracket	1
24	B017 1830	Ccd Board - Lens Block	1
25	H515 3709	Edgeing	1
26	A259 5242	Original Sensor Harness	1
27	B017 1895	Spring Plate	1
28	B017 1922	Seal - 14x20x5	1
29	B017 5275	PCB - Coil	1
30	B017 5241	Harness Scanner Coil	1
31	AZ02 0009	Coil 10mh 2A	1
32	A250 1761	Original Sensor - H=2-66	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4030B	Philips Tapping Screw - M4x30	
102	0451 3006B	Tapping Screw - M3x6	
103	0354 0060B	Screw - M4x6	
104	1105 0161	Locking Support	

13.OPTICS SECTION 3 (B017/B018)

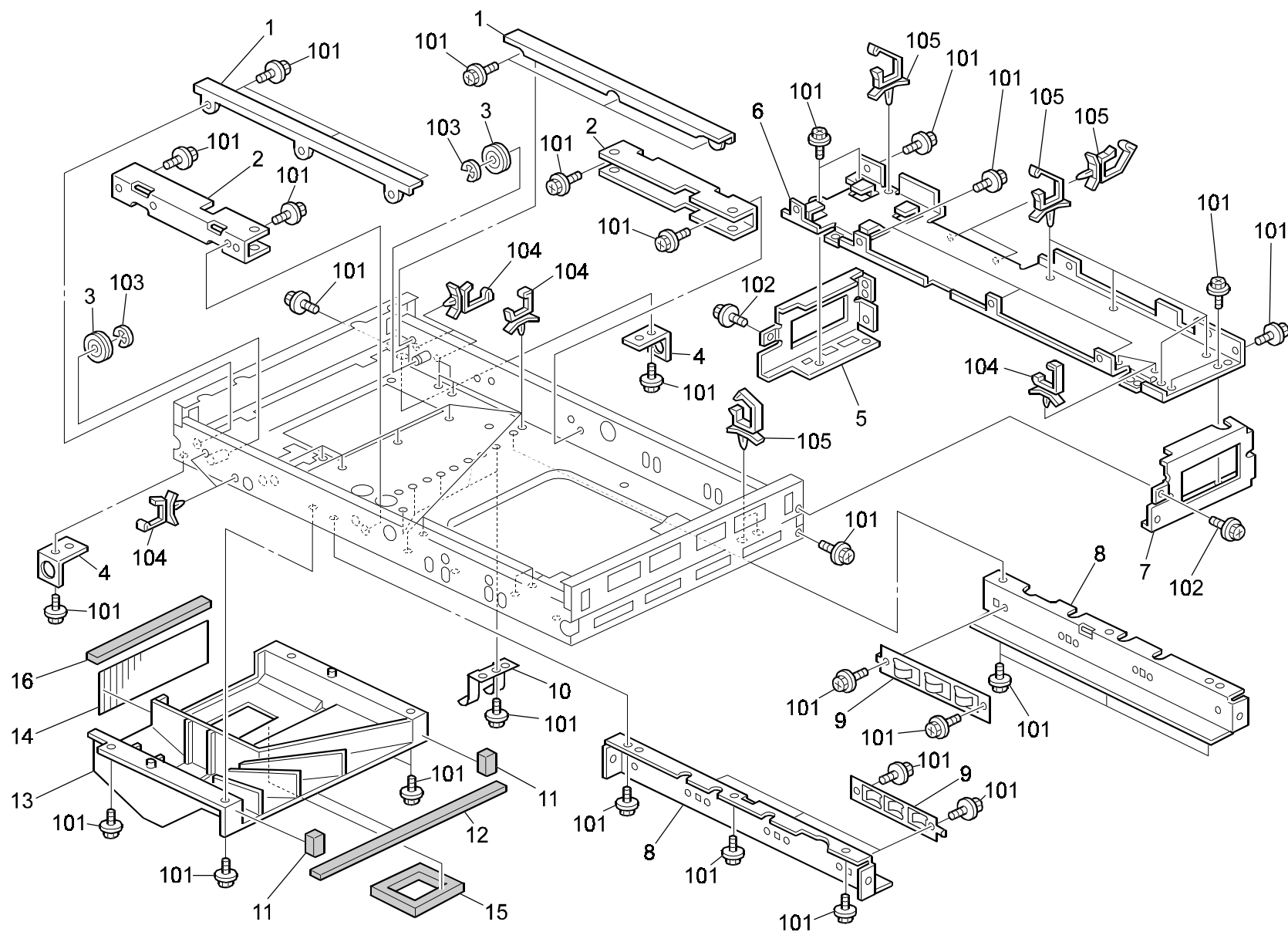


13.OPTICS SECTION 3 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 1810	2nd Carriage Ass'y	1
2	B017 1817	Harness Guide	1
3	A109 1922	Second Mirror Assy	1
4	B017 1820	3rd Mirror Ass'y	1
5	B017 1818	Pulley - M28	2
6	B017 1781	1st Carriage Ass'y	1
7	AC03 0073	1st Mirror	1
8	A134 1776	Spring Plate - 1st Mirror	2
9	AX52 0039	Exposure Lamp - 61V,138W	1
10	B017 1785	Front Terminal	1
11	A109 5377	Exposure Lamp Relay Harness	1
12	B017 5238	Exposure Lamp Harness	1
13	B017 1787	Rear Terminal	1
14	A257 1930	Fly Wheel - Scanner Motor	1
15	A259 1761	Scanner Motor - DC24V 11.02W	1
16	B017 5240	Ground Wire	1
17	A134 1724	Cushion - Stepper Motor	1
18	B017 1751	Scanner Motor Bracket	1
19	B017 1760	Timing Belt Tightner Bracket	1
20	A259 1917	Motor Spring - 6n	1
21	B017 1764	Timing Belt Tightner Ass'y	1
22	B017 1726	Pulley Ass'y	4
23	B017 1758	Timing Belt - 80S2M296	1
24	B017 1759	Pulley - Z40	1
25	B017 1685	Wire Bracket	2
26	B017 1734	Wire Pulley	2
27	B017 1735	Wire Hook Bracket	2
28	B017 1736	Wire Spring	2
29	B017 1916	Home Position Sensor Bracket	1
30	AW02 0072	Photointerruptor	1
31	B017 1730	Drive Shaft	1
32	A193 1829	Ball Bearing - M8	2
33	B017 1732	Rear Wire Pulley	1
34	B017 1737	Carriage Drive Wire	2
35	B017 1731	Front Wire Pulley	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B017 1805	Wire Clamp	2
37	AW11 0020	Thermostat - 140 ° C DC75V 3A	1
38	B017 1801	Rear Spring Plate	1
39	B017 1802	Front Spring Plate	1
40	B017 1800	Sensor Actuator	1
41	A259 1784	Spring Plate	1
42	A134 1791	Spring Plate - 2nd Mirror	4
43	B017 1754	Idel Pulley - Timing Belt	1
101	0451 3006B	Tapping Screw - M3x6	
102	0451 4012B	Tapping Screw - 4x12	
103	0451 4008B	Philips Tapping Screw - M4x8	
104	0720 0060E	Retaining Ring - M6	
105	0575 0050E	Hexagon Headless Set Screw - M5x5	
106	1105 0008	Nylon Clamp - 2n	
107	0353 0050B	Philips Truss Head Screw - M3x5	

14.OPTICS SECTION 4 (B017/B018)

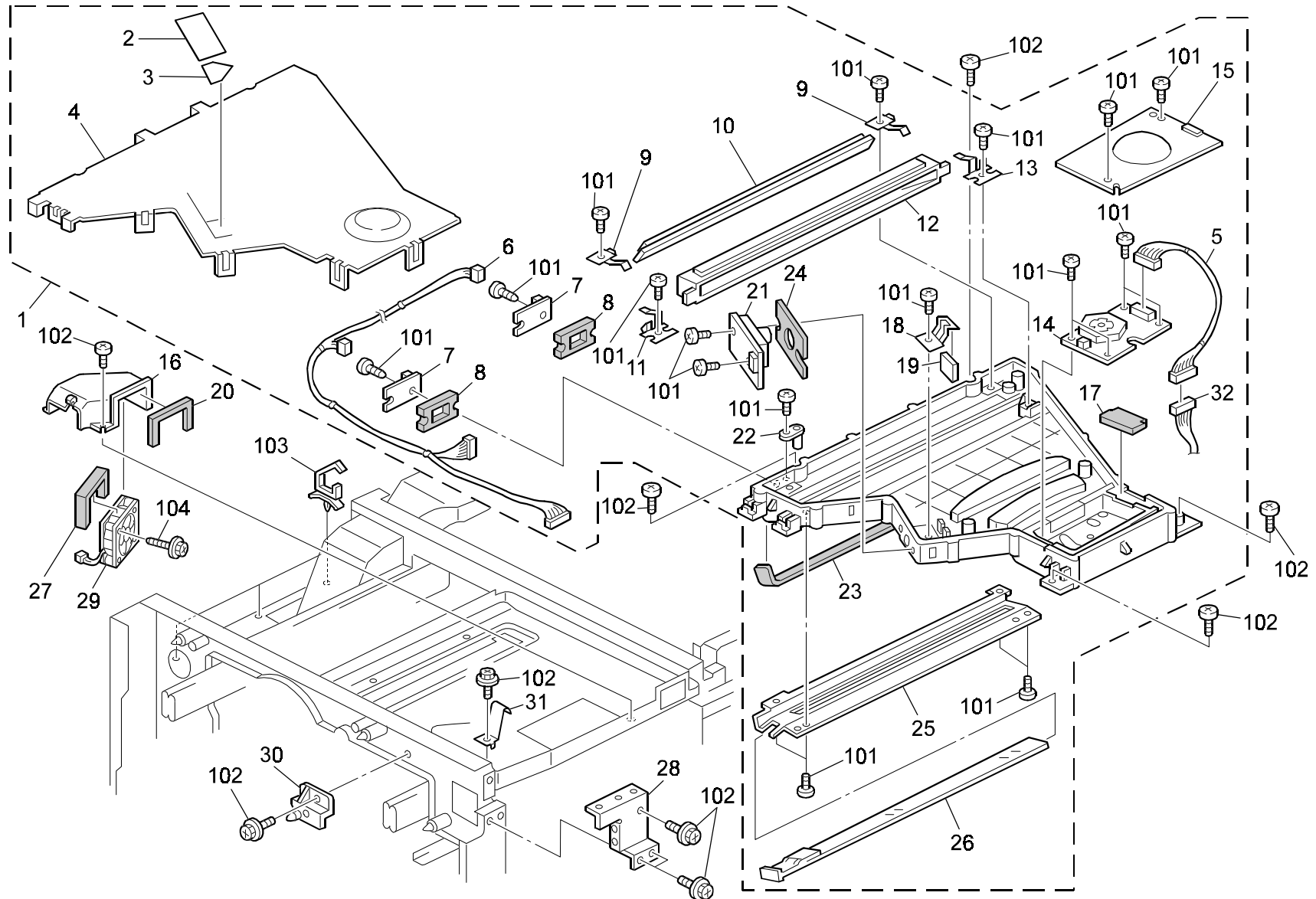


14.OPTICS SECTION 4 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 1680	Rail - 2	2
2	B017 1684	Rail - Standard	2
3	B017 1729	Idle Pulley - M20.2	2
4	B017 1702	Arm Hinge	2
5	B017 1695	Rear Left Scanner Stay	1
6	B017 1696	Rear Lower Scanner Stay	1
7	B017 1694	Rear Right Scanner Stay	1
8	B017 1889	IPU Board Case Stay	2
9	A259 1871	Front Spring Plate	2
10	B017 1894	Ground Plate	5
11	B017 1905	Side Shield	2
12	B017 1904	Lower Shield	1
13	B017 1903	Scanner Duct	1
14	B017 1920	Dust Filter - Scanner	1
15	B017 1081	Duct Seal - 90x85	1
16	B017 1921	Seal - 5x60x5	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 4008B	Philips Tapping Screw - M4x8	
103	0720 0040B	Retaining Ring - M4	
104	1105 0511	Harness Clamp - LWS-0306ZC	
105	1105 0488	Harness Clamp	

15.LD UNIT (B017/B018)

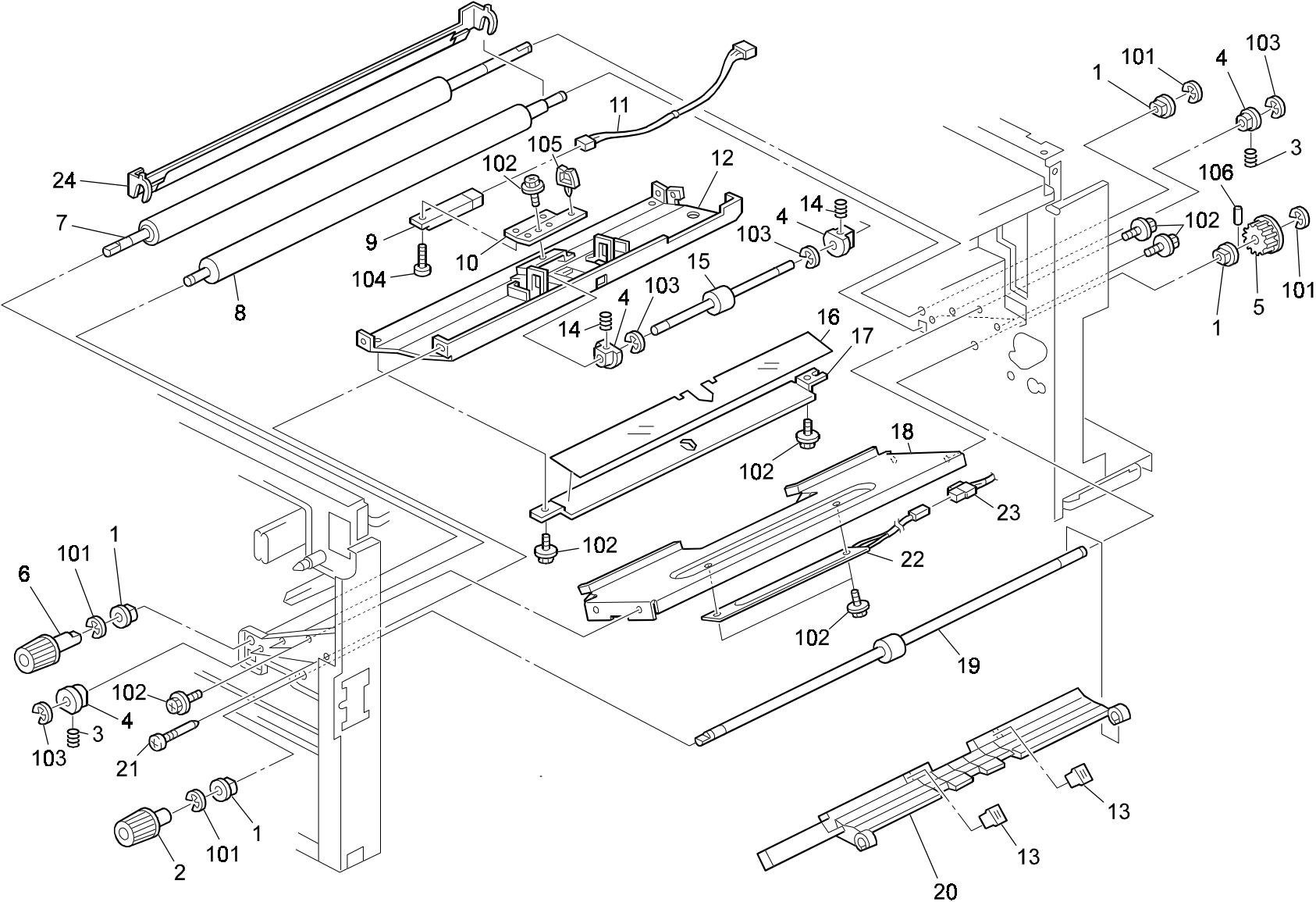


15.LD UNIT (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 2051	Optical Housing Unit	1
2	G020 1918	Decal - Laser Diode (230v)	1
3	G020 1917	Decal - LD	1
4	B017 2128	Optical Housing Unit Cover	1
5	B017 5643	Polygon Motor Harness	1
6	B017 5641	LD Control Harness	1
7	A259 5259	Sync Detector Board	2
8	AA15 2361	Sync Detector Seal	2
9	A259 2101	Mirror Plate	2
10	A166 2081	Mirror Ass'y	1
11	A166 2076	Front Lens Holder	1
12	A166 2078	Lens - BLT	1
13	A166 2077	Rear Lens Holder	1
14	B017 5280	Polygon Motor	1
15	B017 2086	Polygon Motor Cover	1
16	B017 2171	Duct - Optical Housing Unit	1
17	B017 2174	Polygon Shield	1
18	A259 2081	Cylindrical Lens Holder	1
19	AC02 0074	Cylindrical Lens	1
20	B017 2172	Rigth Duct Shield	1
21	B017 2115	Laser Diode Unit	1
22	A259 2066	Positioning Pin	1
23	AA15 2409	Glass Seal	1
24	AA15 2362	Laser Unit Seal	1
25	A259 2076	Shield Glass Guide	1
26	A166 2062	Shielding Glass	1
27	B017 2138	Fan Shield	1
28	A259 1058	Front Side Support Plate	1
29	AX64 0112	Fan Motor - DC24V	1
30	A259 2321	Frame Stopper	1
31	A259 1586	LCD Grounding Plate	2
32	B017 5644	Polygon Motor Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0060B	Philips Pan Head Screw - M3x6	
102	0451 4008B	Philips Tapping Screw - M4x8	
103	1105 0292	Wire Saddle	
104	0450 3020B	Tapping Screw - M3x20	

16.PAPER REGISTRATION (B017/B018)

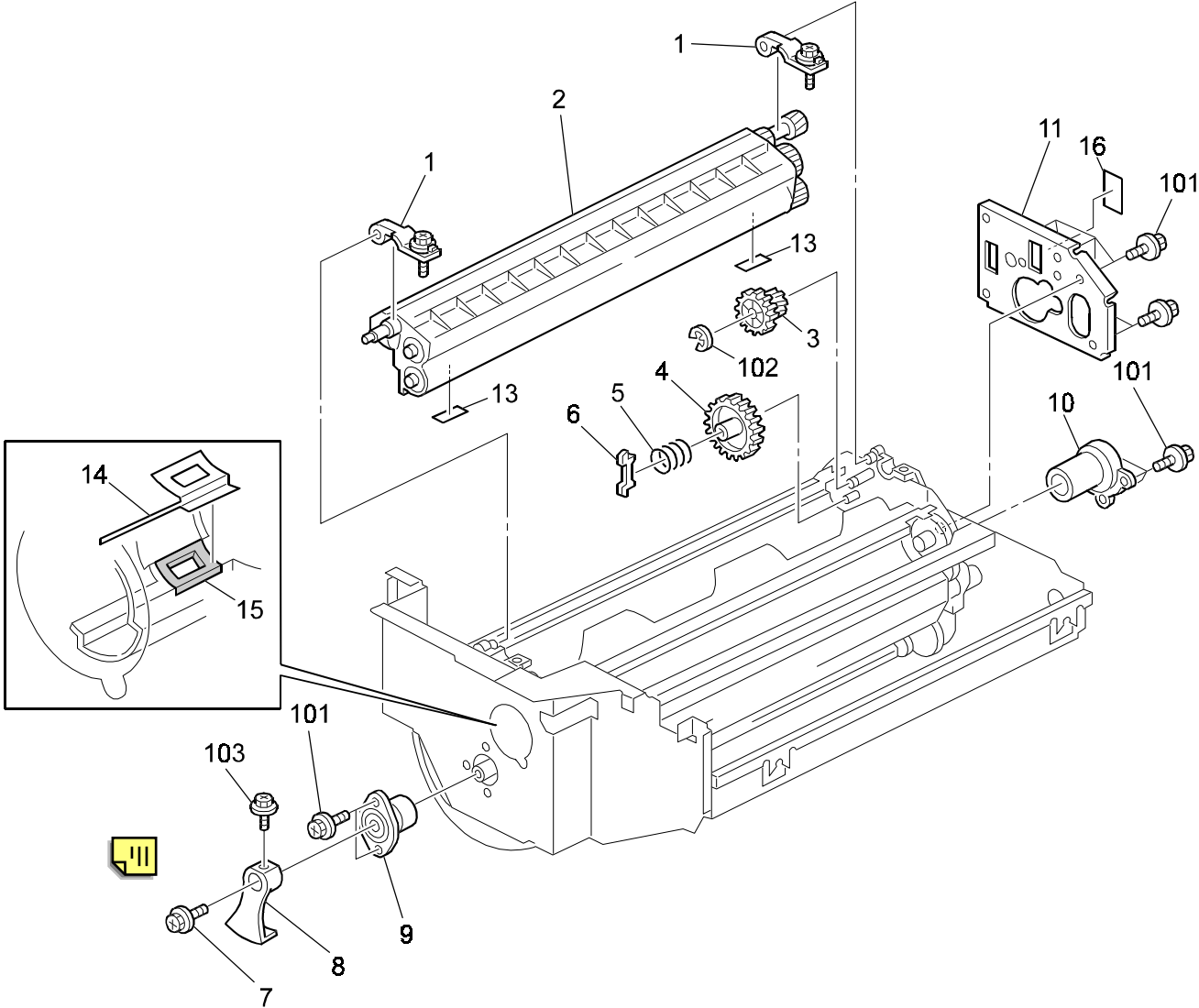


16.PAPER REGISTRATION (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA08 2021	Bushing - 8x12x10mm	4
2	A259 2621	Registration Roller Knob	1
3	AA06 3324	Compression Spring	2
4	AA08 0037	Bushing - 6mm	4
5	AB03 0600	Timing Pulley - 20Z S3M	1
6	G020 2783	Registration Roller Knob	1
7	A259 2560	Upper Registration Roller	1
8	B017 2562	Registration Driven Roller	1
9	AW01 0048	Photo Sensor - GP2A28N1	1
10	A259 2577	Registration Sensor Holder	1
11	A259 5570	Registration Sensor Harness	1
12	A259 2573	Guide Plate - Upper Registration	1
13	G012 1531	Magnet	2
14	AA06 3323	Middle Spring	2
15	AF02 0463	Transport Driven Roller	1
16	A259 2582	Registration Guide	1
17	A259 2581	Registration Guide - Leading	1
18	A259 6105	Support Stay	1
19	AF02 0519	Transport Drive Roller	1
20	A259 2578	Registration Guide - Release	1
21	5887 4176	Screw	2
22	AX40 0127	Heater - 120V 13W	1
22	AX40 0128	Heater - 230V 13W	1
23	A259 5508	Heater AC Harness	1
24	A259 2660	Scraper - Registration Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0451 3006B	Tapping Screw - M3x6	
103	0720 0040E	Retaining Ring - M4	
104	0313 0060B	Philips Pan Head Screw - M3x6	
105	1105 0199	Clamp	
106	0632 0120G	Parallel Pin - 2x12	

17.REVOLVER UNIT 1 (B017/B018)

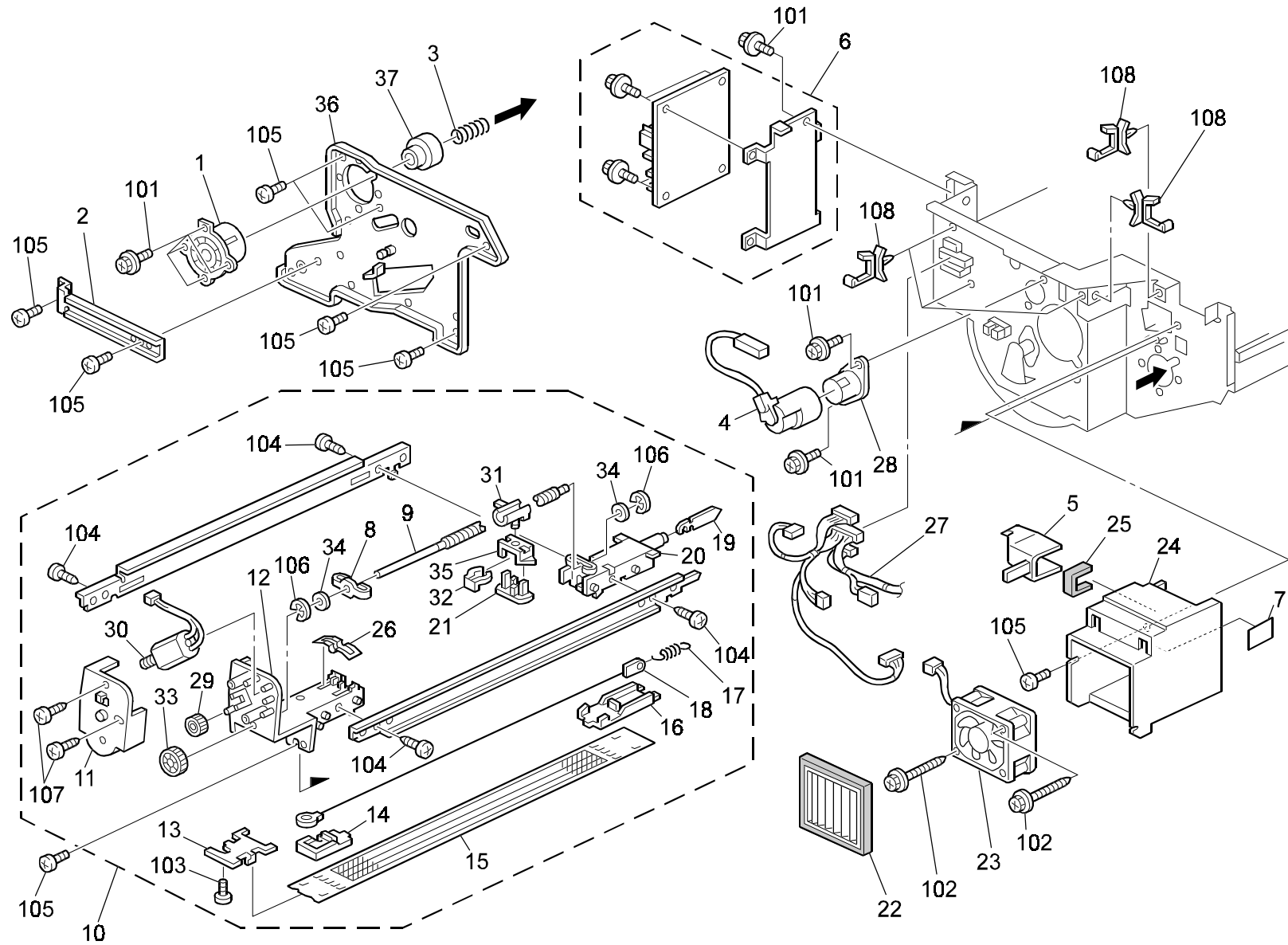


17.REVOLVER UNIT 1 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 3240	Development Unit Holder	8
2	B017 3020	Development Unit	4
3	A259 3234	Gear - 12Z/30Z	4
4	A259 3232	Gear - 54Z	4
5	A259 3236	Toner Cartridge Spring	4
6	A259 3235	Toner Cartridge Stopper	1
7	A259 3433	Screw - M4X8	1
8	B017 3432	Development Knob	1
9	A259 3420	Front Holder Ass'y	1
10	A259 3426	Rear Holder Ass'y	1
11	A259 3434	Coupling Support Plate	1
12	G029 1980	Decal - LD	1
13	A259 3177	Doctor Blade Side Seal	2
14	A259 3347	Protective Sheet	1
15	A259 3346	Seal	1
16	B017 1021	Mylar Seal - 25 X 41.5	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008B	Philips Tapping Screw - M4x8	
102	0720 0030B	Retaining Ring - M3	
103	0451 3008B	Tapping Screw - M3x8	

18.REVOLVER UNIT 2 (B017/B018)

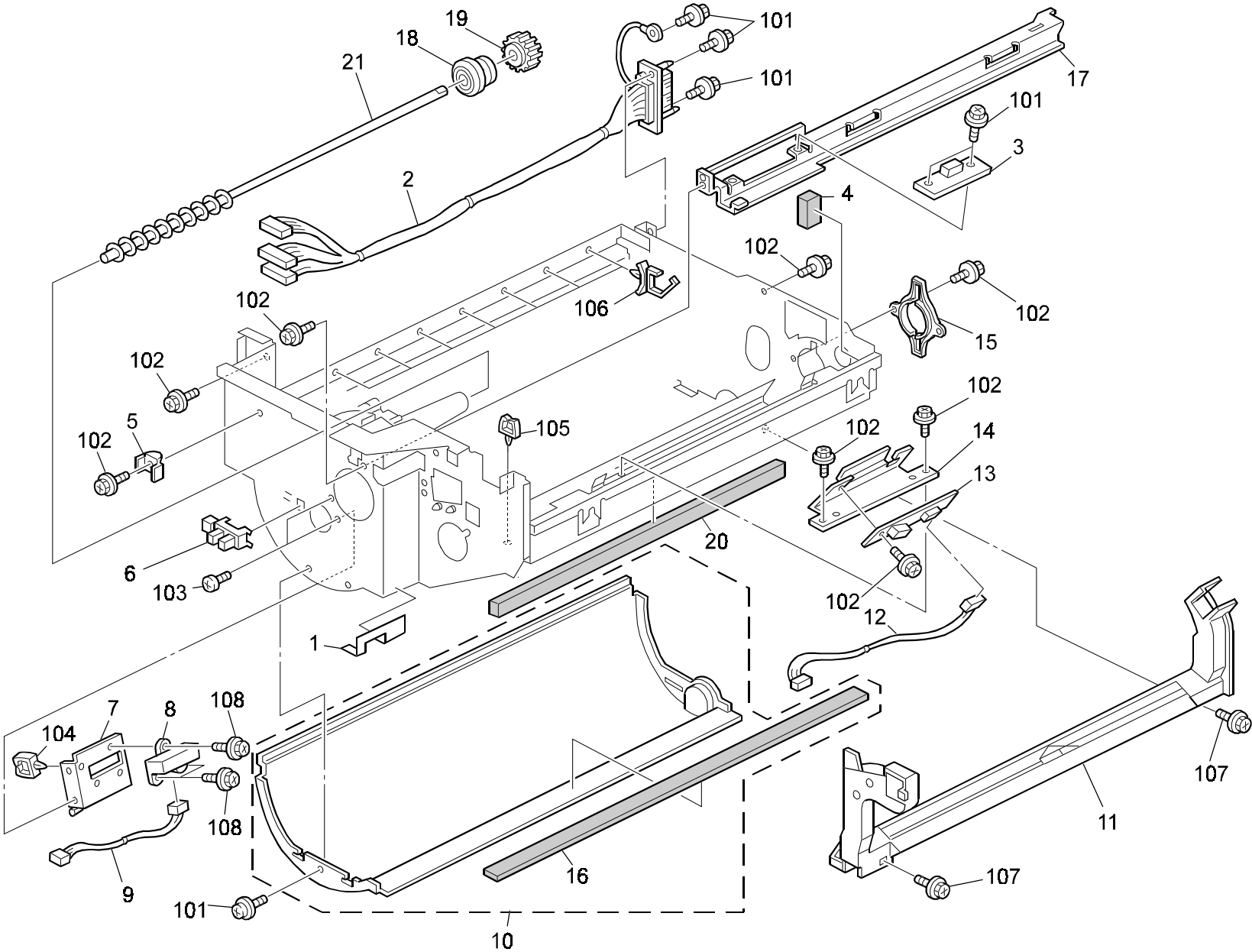


18.REVOLVER UNIT 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 3011	Drawer Unit (RIC NA/EU)	1
*	B017 3013	Drawer Unit (RIC AA/OEM)	1
1	B017 2360	Front Supporter - Drum Shafty	1
2	A259 6104	Drum Stay	1
3	AA06 3397	Compression Spring - 30n	1
4	B017 3302	Development Vias Receptacle	1
5	B017 2264	Charge Corona Cover	1
6	B017 5056	Power Pack Ass'y - B	1
7	B017 2483	Duct Shield - 30x25	1
8	A172 7631	Front Bushing	1
9	B017 2255	Screw Shaft	1
10	B017 2209	Charge Corona Unit	1
11	B017 2258	End Block Cover	1
12	B017 2254	Front End Block	1
13	A259 2452	Front Grid Stay	1
14	AD02 2363	Front End Block Cover	1
15	AD02 0082	Charge Corona Grid	1
16	AD02 2364	Rear End Block Cover	1
17	AA06 0048	Spring - Charge Wire	1
18	AD02 0081	Charge Corona Wire	1
19	AD02 4025	Corona Wire Terminal	1
20	B017 2253	Rear End Block	1
21	B017 2260	Charge Corona Cleaner	1
22	AA01 2092	Dust Filter	1
23	AX64 0119	Fan Motor - Dc24v	1
24	A259 2482	Front Duct - Drawer Unit	1
25	A259 2484	Left Duct Seal - Charge Corona	1
26	B017 2266	Spring Plate:earth:screw Shaft	1
27	B017 5495	Drawer Unit Front Harness	1
28	B017 3296	Bias Terminal - Development	1
29	AB01 0109	Drive Gear	1
30	AX04 0127	DC Motor - 5v	1
31	A172 7640	Wire Cleaner Slider	1
32	A172 7650	Slider Ring	1
33	AB01 0108	Drive Gear	1

Index No.	Part No.	Description	Q'ty Per Assembly
34	A096 3863	Spacer - 4x6x1	2
35	B017 2256	Charge Corona Cleaner Holder	1
36	B017 6191	Drum Stay	1
37	B017 2364	Spring Holder	1
101	0451 4006B	Tapping Screw - 4x6	
102	0450 4035B	Philips Tapping Screw - M4x35	
103	0451 3008B	Tapping Screw - M3x8	
104	0452 3006B	Tapping Screw - M3x6	
105	0354 0080B	Screw - M4X8	
106	0720 0025B	Retaining Ring - M2.5	
107	0450 3006B	Tapping Screw - M3x6	
108	1105 0511	Harness Clamp - LWS-0306ZC	

19.REVOLVER UNIT 3 (B017/B018)

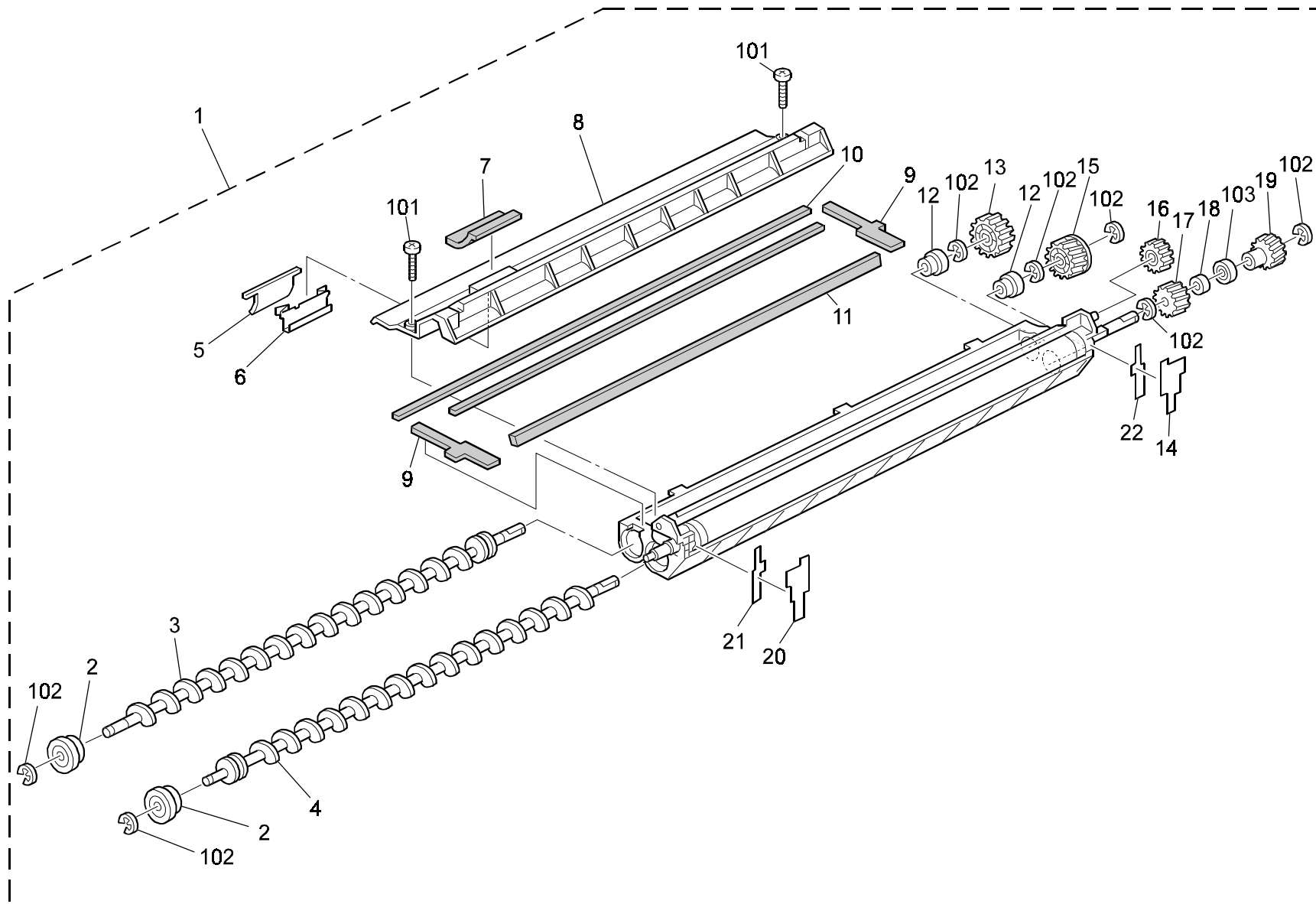


19.REVOLVER UNIT 3 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 3418	Lower Right Seal	1
2	B017 5494	Drawer Unit Middle Harness	1
3	A259 3315	Photo Reflection Sensor	1
4	A259 2396	Seal 14x37	1
5	A259 3444	Turn Stopper	1
6	AW02 0075	Photointerruptor	1
7	A259 3311	Toner End Sensor Bracket	1
8	A259 3312	Toner End Sensor	1
9	A259 5565	Toner End Sensor Harness	1
10	A259 3428	Toner Catch Pan	1
11	A259 2468	ID Sensor Cover Ass'y	1
12	B017 5485	ID Sensor Harness	1
13	AW01 0092	ID Sensor	1
14	A259 2473	Density Sensor Bracket	1
15	A259 3438	Drum Drive Holder	1
16	A259 3431	Seal - Toner Catch Pan	1
17	A259 2392	Pull Out Stay	1
18	A259 3350	Bushing	1
19	A259 3363	Toner Supply Gear	1
20	A259 3417	Middle Stay Seal	1
21	A259 3355	Screw	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008B	Philips Tapping Screw - M4x8	
102	0451 3006B	Tapping Screw - M3x6	
103	0453 3006B	Tapping Screw - M3x6	
104	1105 0229	Clamp	
105	1105 0199	Clamp	
106	1105 0292	Wire Saddle	
107	0451 4006B	Tapping Screw - 4x6	
108	0313 0060B	Philips Pan Head Screw - M3x6	

20.DEVELOPMENT UNIT (B017/B018)

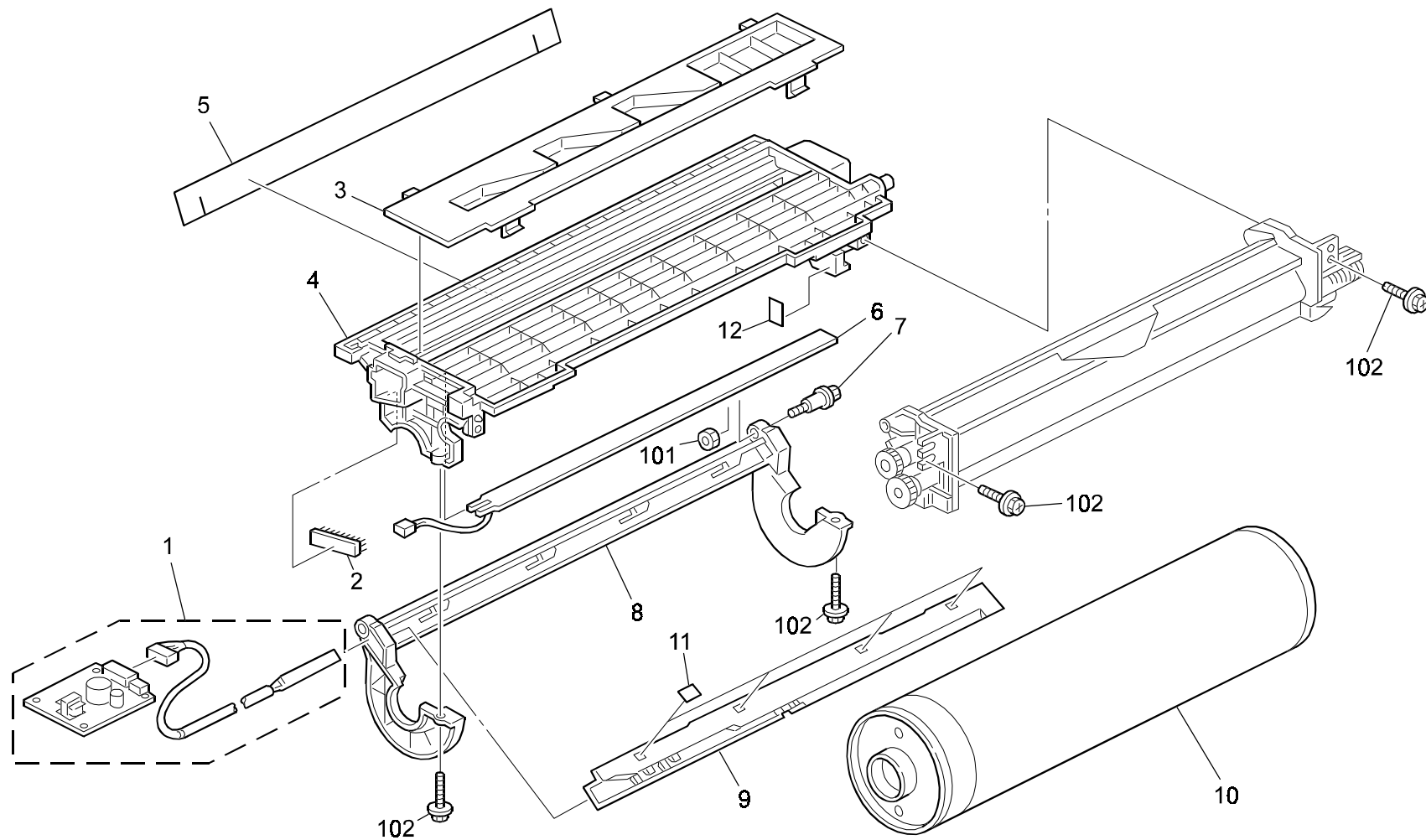


20.DEVELOPMENT UNIT (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 3020	Development Unit	1
2	A259 3147	Bearing Holder	2
3	A259 3130	Left Screw	1
4	A259 3128	Right Screw	1
5	A259 3141	Development Cover Shutter	1
6	A259 3142	Shutter Plate	1
7	A259 3169	Toner Supply Seal	1
8	A259 3143	Development Cover	1
9	A259 3166	Side Fence Seal	2
10	A259 3165	Rear Seal	1
11	A259 3164	Doctor Blade Seal	1
12	B017 3147	Bushing - M8	2
13	A259 3158	Gear - 27Z	1
14	A259 3174	Rear Side Fence	1
15	A259 3156	Gear - 27Z	1
16	A259 3160	Gear - 16Z	1
17	A259 3154	Gear - 18Z	1
18	A259 3163	Spacer - 4.5x6mm	1
19	A259 3152	Gear - 18Z	1
20	A259 3172	Front Side Fence	1
21	A259 3175	Front Side Seal	1
22	A259 3176	Rear Side Seal	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3006B	Tapping Screw - M3x6	
102	0720 0060B	Retaining Ring - M6	
103	0805 3507	Bushing - 6mm	

21.DRUM UNIT (B017/B018)

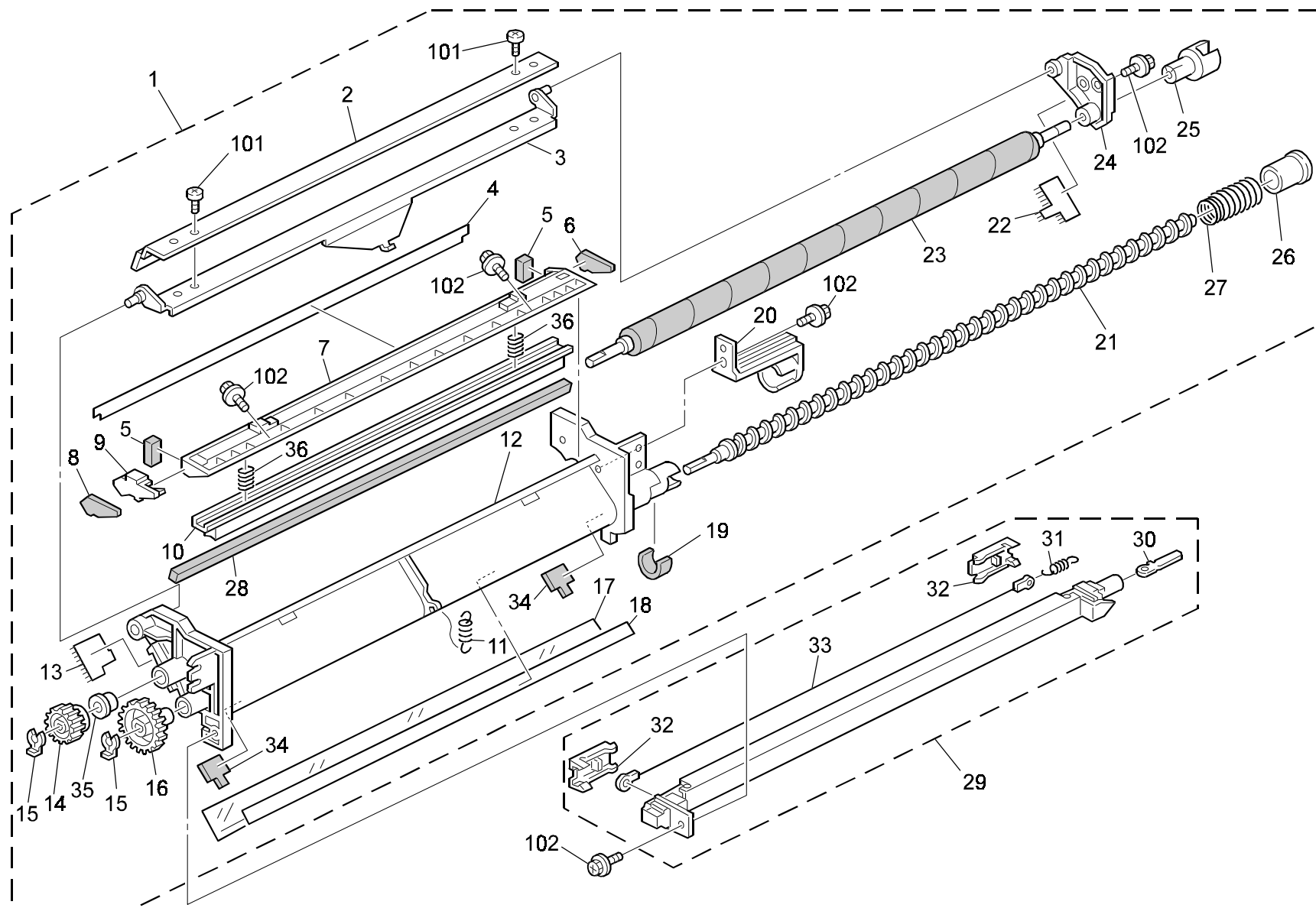


21.DRUM UNIT (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AW33 0008	Electric Potential Sensor	1
2	A166 2316	Rear Seal - Main Corona	1
3	B017 2304	Frame Cover	1
4	B017 2303	Upper Frame	1
5	B017 2314	Left Shield - Charge Corona	1
6	A259 5431	Quenching Lamp	1
7	AA14 3480	Screw - M3	1
8	B017 2307	Lower Frame	1
9	A259 2308	Potential Sensor Bracket	1
10	B017 9510	OPC Drum	1
11	A259 2309	Potential Sensor Seal	4
12	B017 2311	Seal - 18x10x0.25	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0711 0030B	Hexagon Nut - M3	
102	0451 3008B	Tapping Screw - M3x8	

22.DRUM CLEANING (B017/B018)

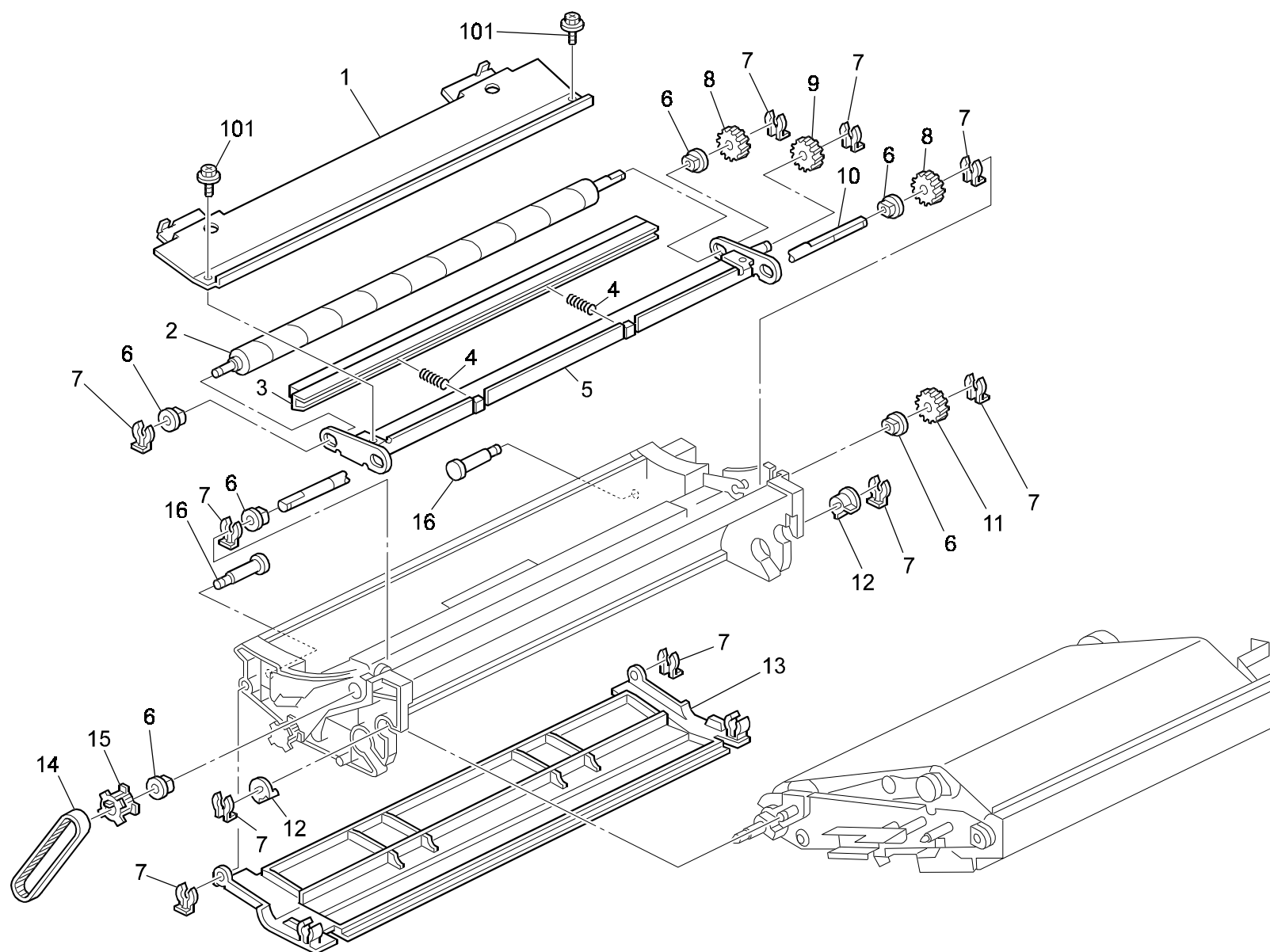


22.DRUM CLEANING (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 3501	Drum Cleaning Unit	1
2	AD04 1063	Cleaning Blade	1
3	A259 3576	Cleaning Blade Holder	1
4	A259 3589	Cleaning Seal	1
5	A259 3594	Cleaning Side Seal	2
6	A259 3598	Rear Seal	1
7	A259 3562	Lubricant Bar Case	1
8	A259 3599	Front Seal	1
9	A259 3564	Seal Plate	1
10	A259 3565	Lubricant Bar	1
11	AA06 0732	Blade Spring	1
12	A259 3552	Cleaning Casing	1
13	A259 3597	Front Seal - Cleaning Unit	1
14	AB01 4105	Gear - 18Z	1
15	G011 1058	Snap Ring	2
16	AB01 4106	Gear - 26Z	1
17	AD04 7016	Cleaning Entrance Seal	1
18	A166 3591	Entrance Seal	1
19	A259 3591	Toner Outlet Shield	1
20	A259 3582	Toner Outlet Cap	1
21	A259 3631	Toner Collection Coil	1
22	A259 3596	Rear Seal - Cleaning Unit	1
23	AD04 2036	Cleaning Brush Roller	1
24	A259 3557	Rear Holder - Brush Roller	1
25	A259 3586	Drive Joint	1
26	A259 3581	Toner Stopper	1
27	AA06 3325	Spring - Toner Stopper	1
28	A166 3594	Cleaning Case Seal	1
29	A259 3521	Discharge Corona Unit	1
30	AD02 4025	Corona Wire Terminal	1
31	5442 2108	Corona Wire Spring	1
32	A259 3526	Discharge Corona Cover	2
33	AD02 0083	Discharge Corona Wire	1
34	A259 3595	Entrance Seal	2
35	AA08 0248	Bushing - 6mm	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	AA06 3603	Compression Spring	2
101	0353 0040B	Screw - M3X4	
102	0451 3006B	Tapping Screw - M3x6	

23.TRANSFER BELT CLEANING 1 (B017/B018)

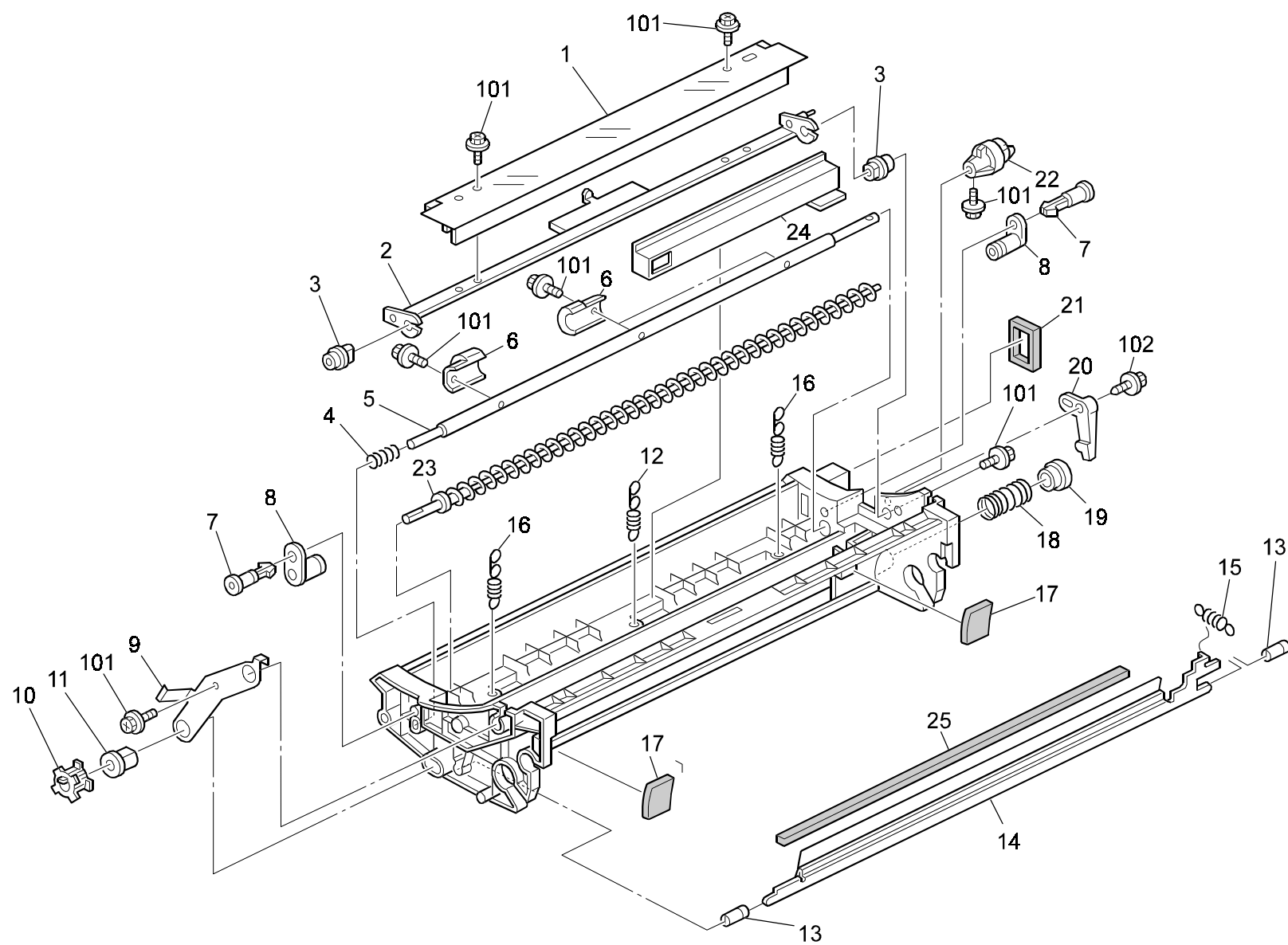


23.TRANSFER BELT CLEANING 1 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 6003	Transfer Belt Cleaning Unit	1
1	A259 6714	Lubricant Ber Cover	1
2	A259 6715	Cleaning Brush Roller	1
3	A259 6745	Lubricant Bar	1
4	A259 6759	Lubricant Pressure Spring	2
5	A259 6711	Lubricant Bar Holder	1
6	A259 6754	Bushing - 6 6mm	6
7	G011 1058	Snap Ring	9
8	AB01 4130	Gear - 17Z	2
9	AB01 4220	Gear - 17Z	1
10	A259 6726	Position Shaft	1
11	AB01 4129	Gear - 20Z	1
12	A259 6302	Cleaning Belt Stopper	2
13	B017 6318	Toner Catch Pan	1
14	A259 6765	Timing Belt - S2M 180	1
15	AB03 0474	Pulley - 24T	1
16	A259 6748	Stopper Shaft	2

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

24.TRANSFER BELT CLEANING 2 (B017/B018)

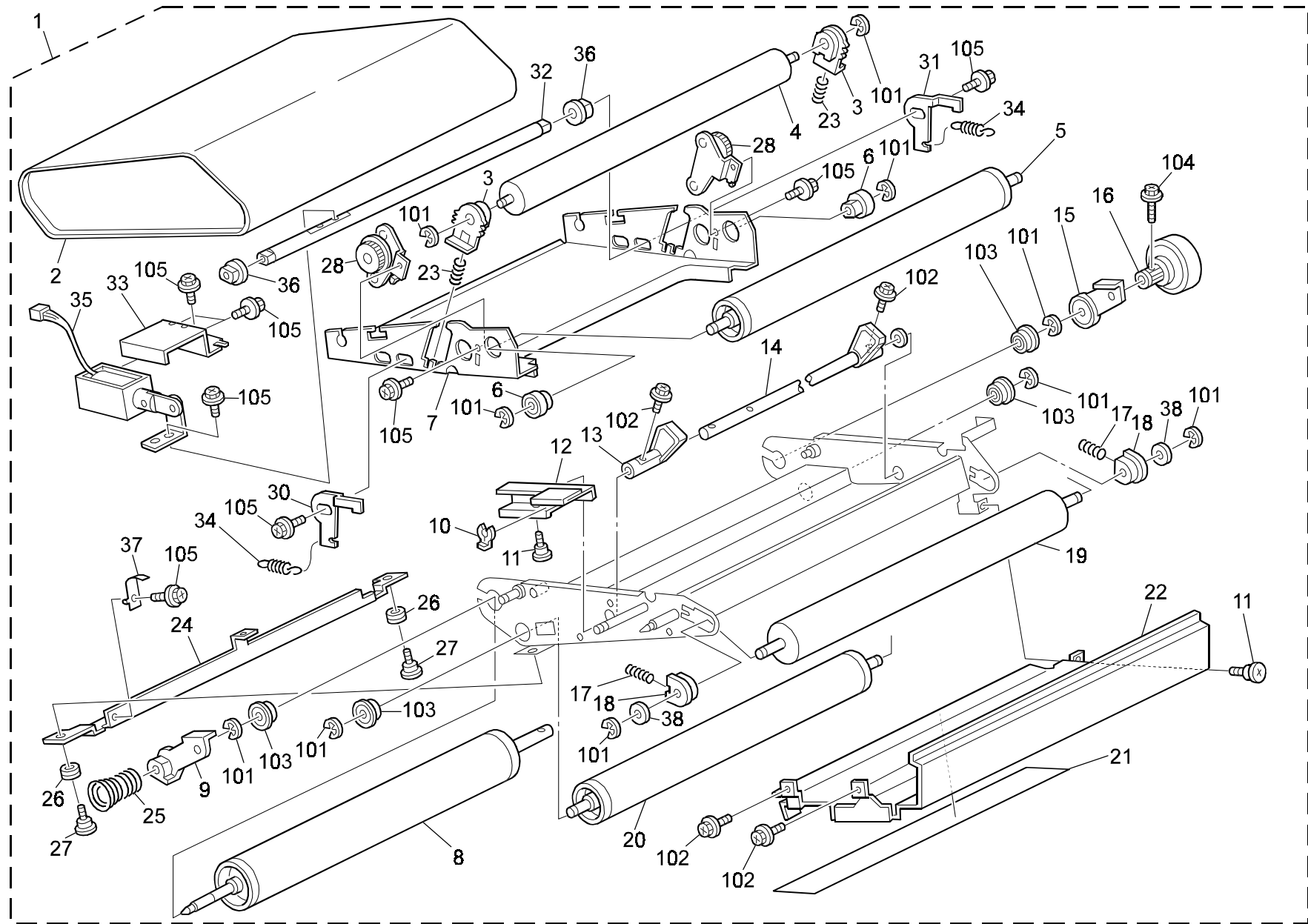


24. TRANSFER BELT CLEANING 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 6741	Cleaning Blade	1
2	B017 6708	Cleaning Blade Holder	1
3	A259 6735	Blade Position Shaft	2
4	A259 6761	Cam Shaft Spring	1
5	B017 6727	Cam Shaft	1
6	A259 6728	Release Cam	3
7	A259 6416	Stopper Cam Shaft	2
8	A259 6415	Cam Bushing	2
9	B017 6750	Ground Plate	1
10	AB03 0474	Pulley - 24T	1
11	A259 6755	Bushing - 6 12mm	1
12	A259 6758	Blade Spring - 2.6n	1
13	A259 6736	Entrance Seal Collar	2
14	A259 6718	Entrance Seal	1
15	A259 6760	Entrance Seal Spring	1
16	A259 6763	Blade Spring 700mn	2
17	A259 6390	Casing Seal	2
18	A259 6418	Toner Spring	1
19	A259 6419	Toner Stopper	1
20	A259 6724	Entrance Seal Link	1
21	A259 6314	Duct Seal	1
22	A259 6343	Cleaning Unit Joint	1
23	A259 6730	Toner Collection Auger	1
24	B017 6707	Duct - Belt Cleaning Unit	1
25	A259 6766	Seal 4x342x2	1

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

25. TRANSFER BELT UNIT (B017/B018)

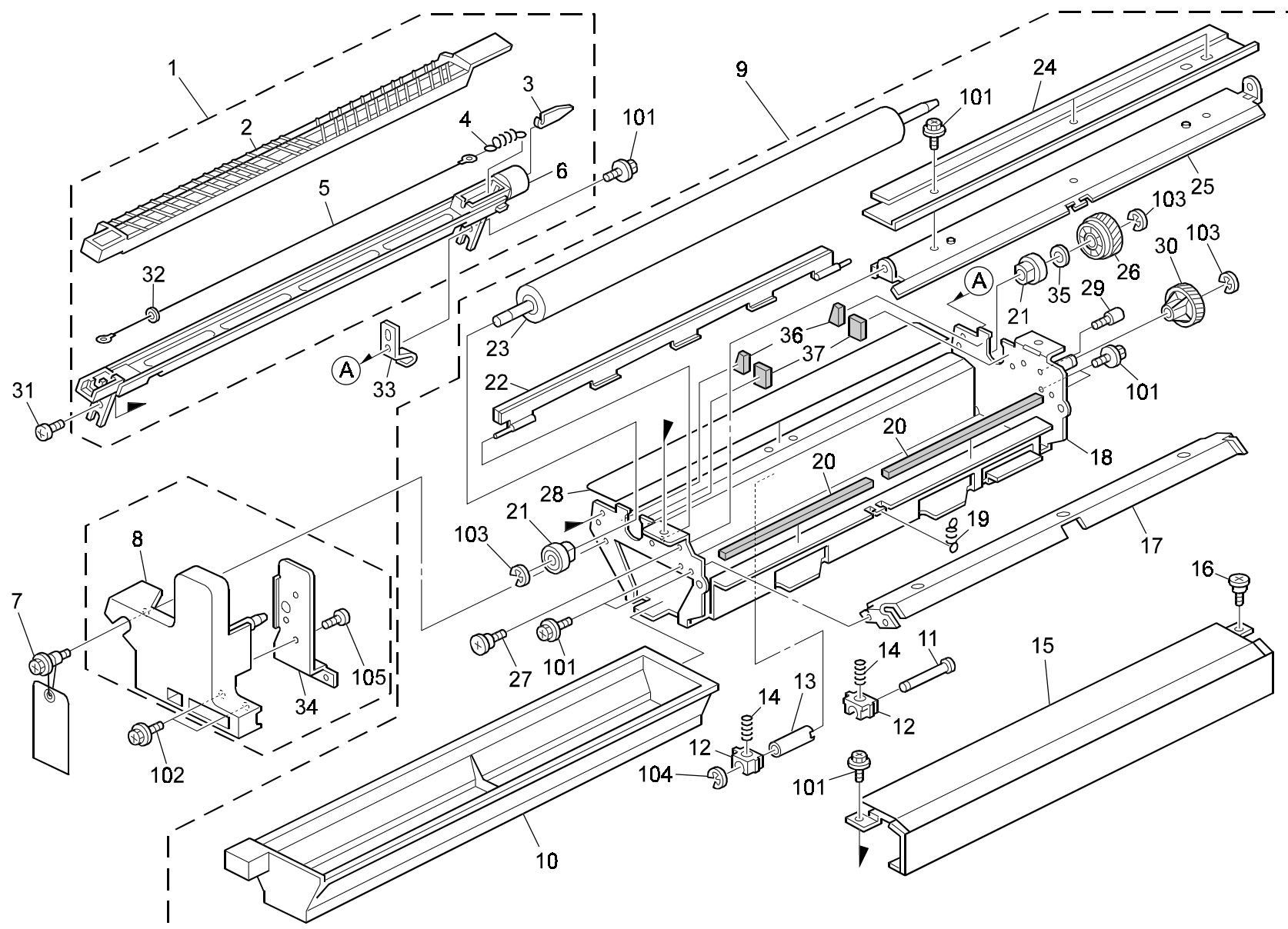


25. TRANSFER BELT UNIT (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 6002	Transfer Belt Unit (Without Belt)	1
2	A259 6050	Transfer Belt	1
3	B017 6130	Bushing - 8x17x8	2
4	B017 6077	Insulated Roller	1
5	A259 6070	Bias Roller	1
6	A259 6129	Ball Bearing	2
7	B017 6086	Releasecam Bracket	1
8	A259 6057	Transfer Belt Drive Roller	1
9	A259 6098	Front Collar	1
10	5206 2686	Snap Ring	1
11	AA14 3402	Screw - Scale	2
12	B017 6089	Release Lever	1
13	A259 6087	Release Cam	2
14	B017 6159	Release Cam Shaft	1
15	A259 6099	Rear Collar	1
16	A259 1103	Driven Joint	1
17	B017 6121	Pressure Spring - 22mm	2
18	B017 6131	Tension Roller Bearing - 8mm	2
19	B017 6065	Belt Pressure Roller	1
20	A259 6060	Transfer Belt Roller	1
21	B017 6093	Insulating Sheet	1
22	B017 6091	Support Plate	1
23	B017 6184	Pressure Spring - 22mm	2
24	B017 6144	Upper Front Guide Plate	1
25	B017 6161	Compression Spring	1
26	B017 6162	Rubber Bushing - 5mm	3
27	AA14 3070	Shoulder Screw - M2x2	3
28	B017 6135	Front Dumper	1
29	B017 6136	Rear Dumper	1
30	B017 6176	Front Release Plate	1
31	B017 6177	Rear Release Plate	1
32	B017 6180	Release Shaft	1
33	B017 6183	Brakcet - Beltrelease Solenoid	1
34	B017 6185	Spring - 25x5mm	2
35	B017 6188	Release Solenoid - Belt Unit	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A259 6754	Bushing - 6 6mm	2
37	B017 6146	Ground Plate	1
38	A001 2582	Spacer - 8x10x1.6mm	2
101	0720 0060E	Retaining Ring - M6	
102	0451 4008B	Philips Tapping Screw - M4x8	
103	0805 3511	Bushing 8mm	
104	0451 3010B	Tapping Screw - M3x10	
105	0451 3006B	Tapping Screw - M3x6	

26.PAPER TRANSFER UNIT (B017/B018)

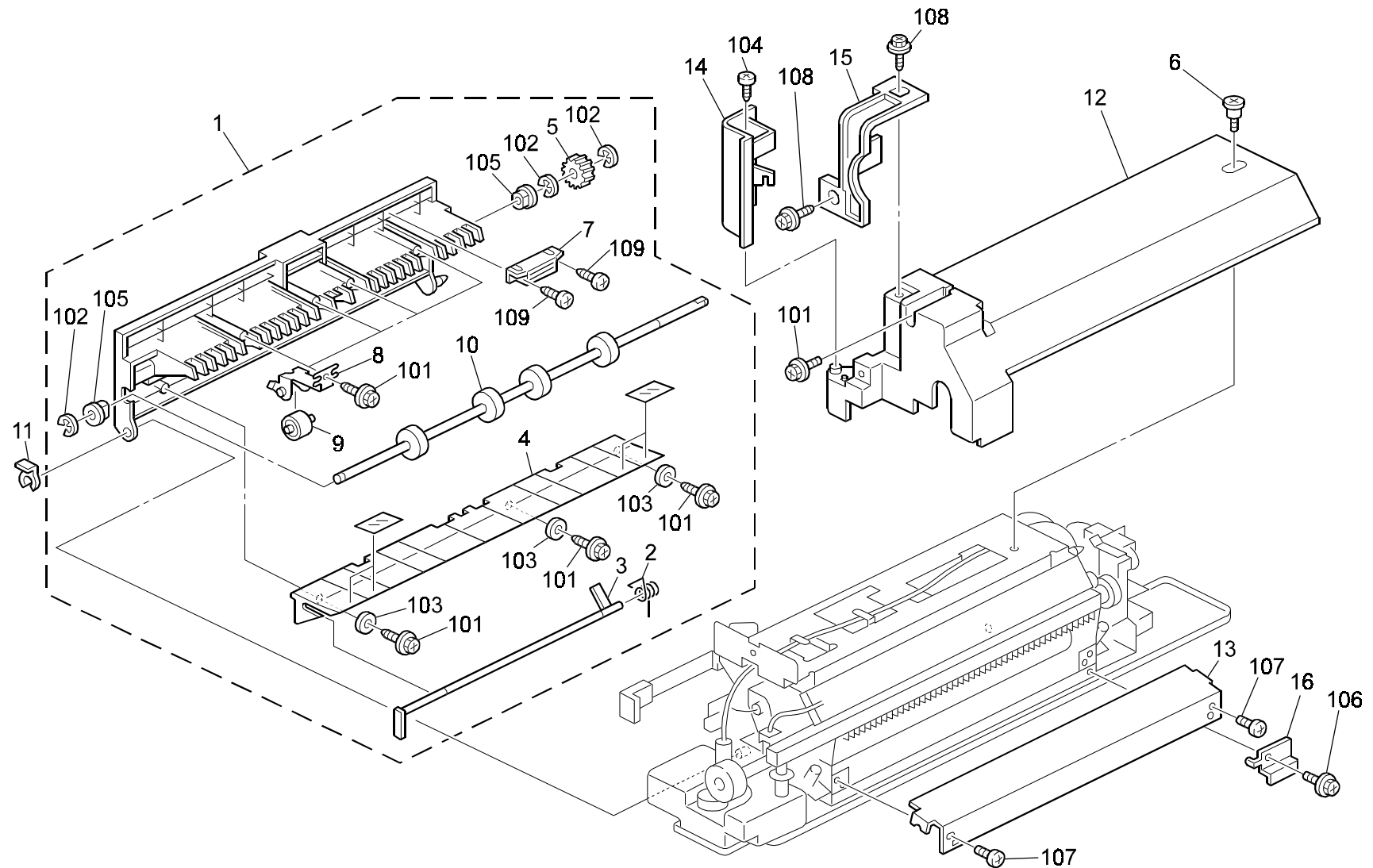


26.PAPER TRANSFER UNIT (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 6251	Separation Corona Unit	1
2	A259 6248	Guide Plate	1
3	A259 6233	Spring Pin	1
4	A259 6232	Separation Corona Spring	1
5	A259 6231	Separation Corona Wier	1
6	A259 6252	Separation Corona Casing	1
7	AA14 3480	Screw - M3	1
8	A259 6244	Positioning Cover	1
9	B017 6260	Paper Transfer Unit	1
10	A259 6224	Toner Catch Pan	1
11	A259 6220	Transfer Roller Shaft	1
12	A259 6219	Bushing - Transfer Roller	2
13	A259 6221	Roller	1
14	AA06 3353	Pressure Spring	2
15	B017 6225	Guide Plate - Transfer Roller	1
16	A259 6223	Screw - M3X5	1
17	A259 6209	Transfer Unit Stay	1
18	A259 6210	Transfer Roller Bracket	1
19	A259 6228	Blade Spring	1
20	B017 6214	Toner Catch Pan Seal	2
21	AA08 0162	Bushing - 8mm	2
22	B017 6255	Lubricant Bar	1
23	A259 6200	Transfer Roller	1
24	A259 6225	Blade	1
25	A259 6216	Blade Holder	1
26	A259 6217	Transfer Roller Gear	1
27	5400 3404	Stepped Screw	1
28	A259 6215	Entrance Seal	1
29	5409 1855	Mounting Pin	1
30	A259 6218	Idler Gear - Transfer Roller	1
31	A259 6239	Screw - M3X4	1
32	A096 3863	Spacer - 4x6x1	1
33	A259 6247	Grounding Plate	1
34	A259 6241	Positioning Bracket	1
35	B017 6249	Spacer - 8mm	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B017 6235	Side Fence Seal - Left	2
37	B017 6236	Side Fence - Righte	2
101	0451 3006B	Tapping Screw - M3x6	
102	0451 4008B	Philips Tapping Screw - M4x8	
103	0720 0040B	Retaining Ring - M4	
104	0720 0060B	Retaining Ring - M6	
105	0452 3008B	Tapping Screw - M3x8	

27.FUSING UNIT 1 (B017/B018)



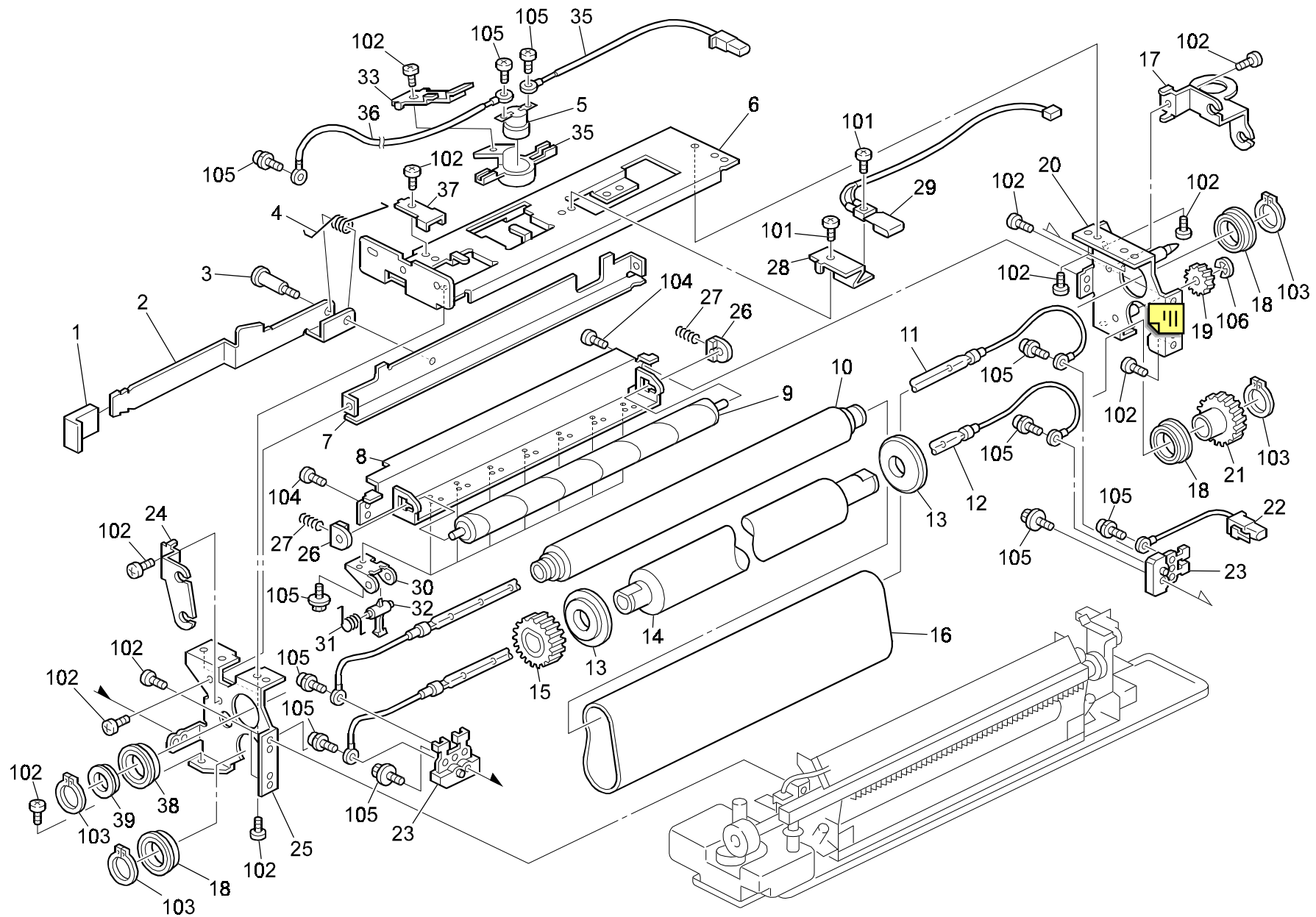
27.FUSING UNIT 1 (B017/B018)



Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 4018	Fusing Unit - 120V	1
*	B017 4028	Fusing Unit - 220V	1
1	B017 4040	Paper Exit Unit	1
2	AA06 6300	Feeler Spring	1
3	A259 4116	Paper Exit Sensor Feeler	1
4	B017 4191	Exit Guide	1
5	AB01 3976	Gear - 15Z	1
6	5840 1632	Stepped Screw	1
7	G024 4777	Magnetic Catch	1
8	A259 4123	Exit Roller Holder	4
9	AF04 0564	Exit Driven Roller	4
10	AF02 0453	Lower Exit Roller	1
11	G011 1058	Snap Ring	1
12	B017 4150	Fusing Cover	1
13	B017 4271	Lower Fusing Entrance Guide Plate	1
14	A259 4117	Front Left Cover	1
15	A259 4121	Fusing Cover Knob	1
16	A259 4130	Fusing Unit Stopper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0720 0040B	Retaining Ring - M4	
103	0807 2089	Washer - 10mm	
104	0450 3006B	Tapping Screw - M3x6	
105	0805 3480	Bushing - 6mm	
106	0451 4008B	Philips Tapping Screw - M4x8	
107	0353 0060B	Philips Pan Head Screw - M3x6	
108	0452 4008B	Binding Self Tapping Screw - M4x8	
109	0354 0060B	Screw - M4x6	

28.FUSING UNIT 2 (B017/B018)

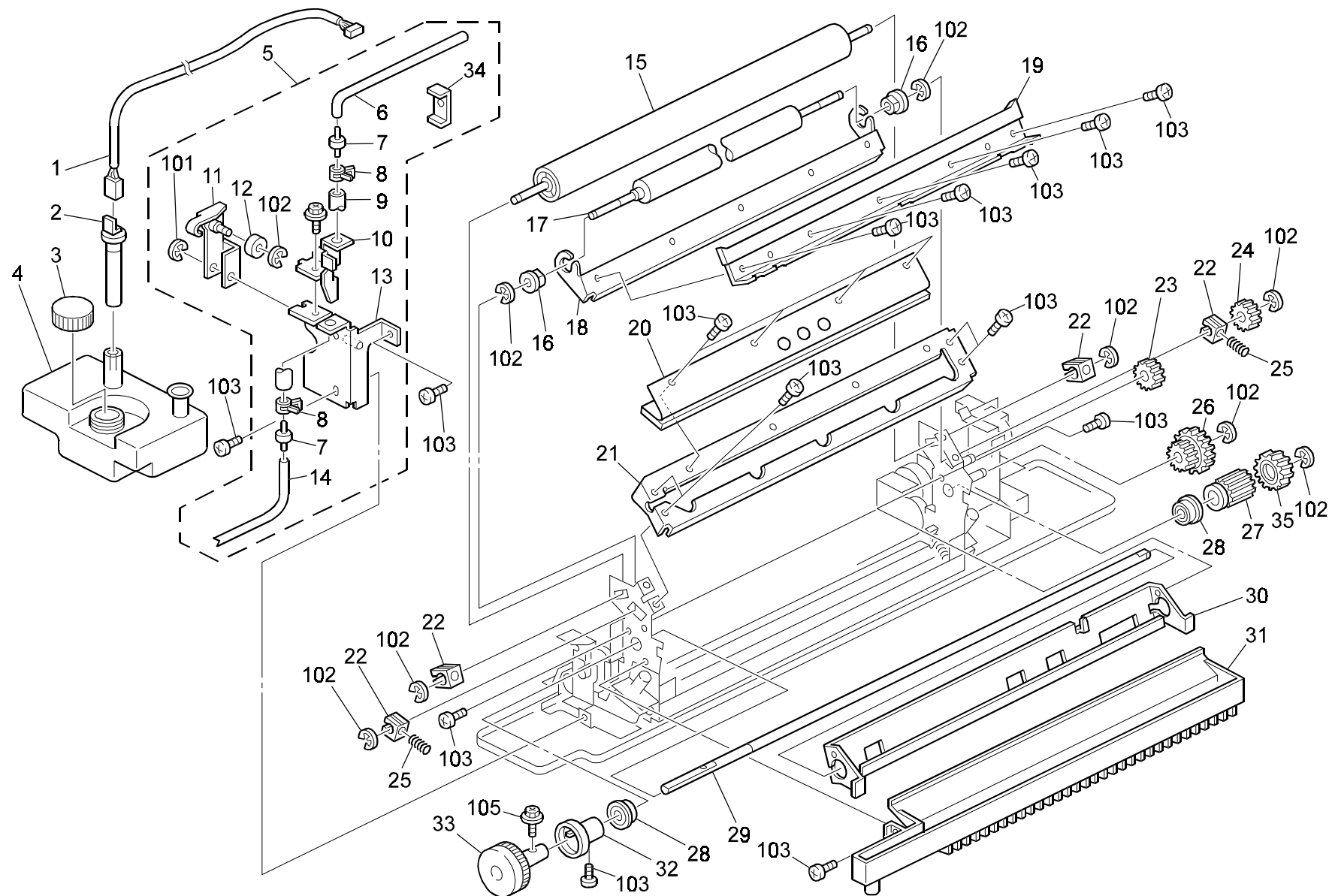


28.FUSING UNIT 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 4129	Lock Lever Knob	1
2	A259 4127	Lock Lever	1
3	A259 4128	Stepped Screw	1
4	AA06 6310	Lock Spring	1
5	AW11 0022	Thermostat-180 ° C,250V/10A	1
6	B017 4131	Upper Stay	1
7	B017 4132	Upper Left Stay	1
8	B017 4161	Tension Roller Bracket	1
9	AE04 2043	Tension Roller	1
10	B017 4101	Heat Roller	1
11	AX44 0122	Fusing Lamp - 120V 650W	1
11	AX44 0123	Heater - 230V 650W	1
12	AX42 0001	Fusing Lamp - 120V 150W	1
12	AX42 0002	Heater - 230V 150W	1
13	B017 4103	Stopper Ring	2
14	AE01 0026	Hot Roller	1
15	AB01 4169	Gear - 40Z	1
16	B017 4110	Fusing Belt	1
17	B017 4383	Fusing Lamp Upper Rear Holder	1
18	A224 4173	Ball Bearing - 20x32x7	3
19	AB01 4167	Gear - 17Z	1
20	B017 4121	Upper Rear Side Plate	1
21	AB01 4166	Gear - 41Z	1
22	B017 4379	Relay Harness	1
23	AA11 3030	Heater Terminal Ass'y	2
24	B017 4384	Fusing Lamp Upper Front Holder	1
25	B017 4127	Upper Front Side Plate	1
26	AE03 1033	Bushing - 4mm	2
27	AA06 3611	Compression Spring	2
28	B017 4381	Heat Roller Thermistor Bracket	1
29	AW10 0055	Heat Roller Thermistor	1
30	B017 4162	Stripper Holder	7
31	AA06 6337	Stripper Spring	7
32	AE04 4024	Pressure Roller Stripper	7
33	B017 4133	Upper Staybracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
34	B017 4362	Rear Harness- Thermostat	1
35	B017 4361	Thermostat Housing	1
36	B017 4363	Front Harness - Thermostat	1
37	B017 4386	Thermostat Holder	1
38	AE03 0046	Ball Bearing - MM25XMM32X7	1
39	AE03 2025	Thermal Insulating Bushing - MM20	1
101	0353 0100B	Screw - M3X10	
102	0353 0060B	Philips Pan Head Screw - M3x6	
103	0725 0200E	Retaining Ring C - M20	
104	0354 0060B	Screw - M4x6	
105	0950 3006M	Philips Screw With Lock Washer	
106	0720 0040E	Retaining Ring - M4	

29.FUSING UNIT 3 (B017/B018)

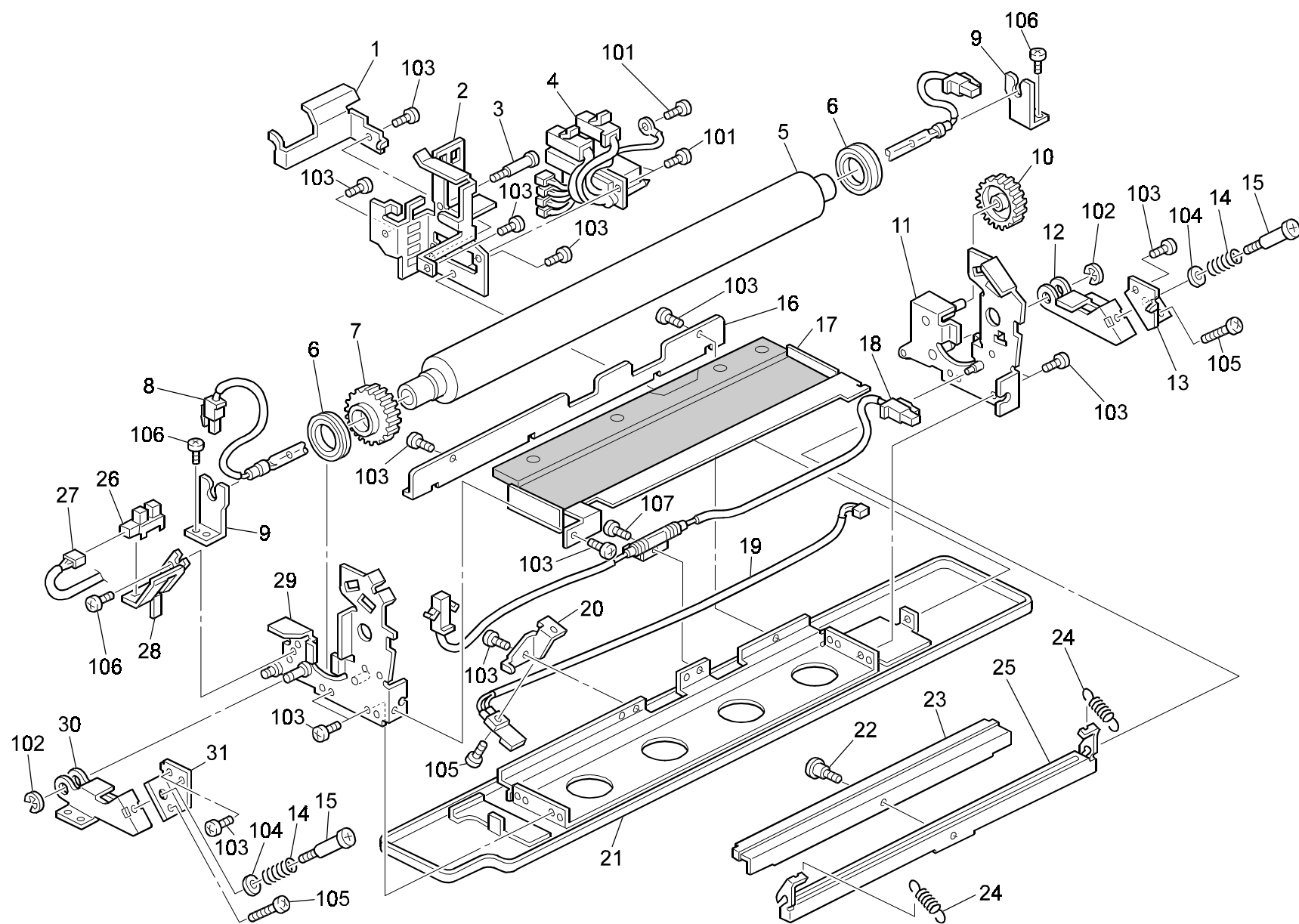


29.FUSING UNIT 3 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 5496	Oil End Sensor Harness	1
2	5209 5320	Oil End Sensor	1
3	AA03 6007	Oil Tank Cap	1
4	AA03 1013	Oil Tank	1
5	B017 4056	Oil Supply Sub-unit Ass'y	1
6	AA18 0059	Oil Supply Tube	1
7	A166 4167	Valve - Oil Pump	2
8	5447 4241	Tube Clamp	2
9	AA18 0055	Sleeve - Oil Pump	1
10	B017 4321	Oil Tube Bracket	1
11	B017 4311	Oil Supply Lever	1
12	A259 4113	Roller - Actuator	1
13	B017 4301	Oil Supply Bracket	1
14	AA18 0056	Tank Tube	1
15	AE04 0031	Oil Supply Roller	1
16	AA08 0184	Bushing - Fusing Exit	2
17	AE04 0032	Oil Supply Sub Roller	1
18	B017 4291	Oil Blade Bracket	1
19	AE04 1006	Oil Blade	1
20	AE04 5039	Oil Supply Pad	1
21	B017 4251	Upper Right Stay	1
22	AE03 1021	Bushing - 6mm	4
23	AB01 4172	Gear - 17Z	1
24	AB01 4173	Gear - 17Z	1
25	AA06 3611	Compression Spring	2
26	AB01 4171	Gear - 17Z/30Z	1
27	AB01 4165	Gear:drive:oil Supply	1
28	AE03 0013	Ball Bearing - 8x15.6x4mm	2
29	B017 4252	Drive Shaft	1
30	B017 4253	Fusing Entrance Guide Plate	1
31	B017 4281	Oil Sump	1
32	B017 4322	Oil Supply Cam	1
33	AG05 0052	Fusing Unit Knob	1
34	B017 4323	Tube Stoooper	1
35	AB01 4217	Gear - 22Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0030B	Retaining Ring - M3	
102	0720 0040B	Retaining Ring - M4	
103	0353 0060B	Philips Pan Head Screw - M3x6	
104	0720 0060B	Retaining Ring - M6	
105	0451 3008B	Tapping Screw - M3x8	

30.FUSING UNIT 4 (B017/B018)

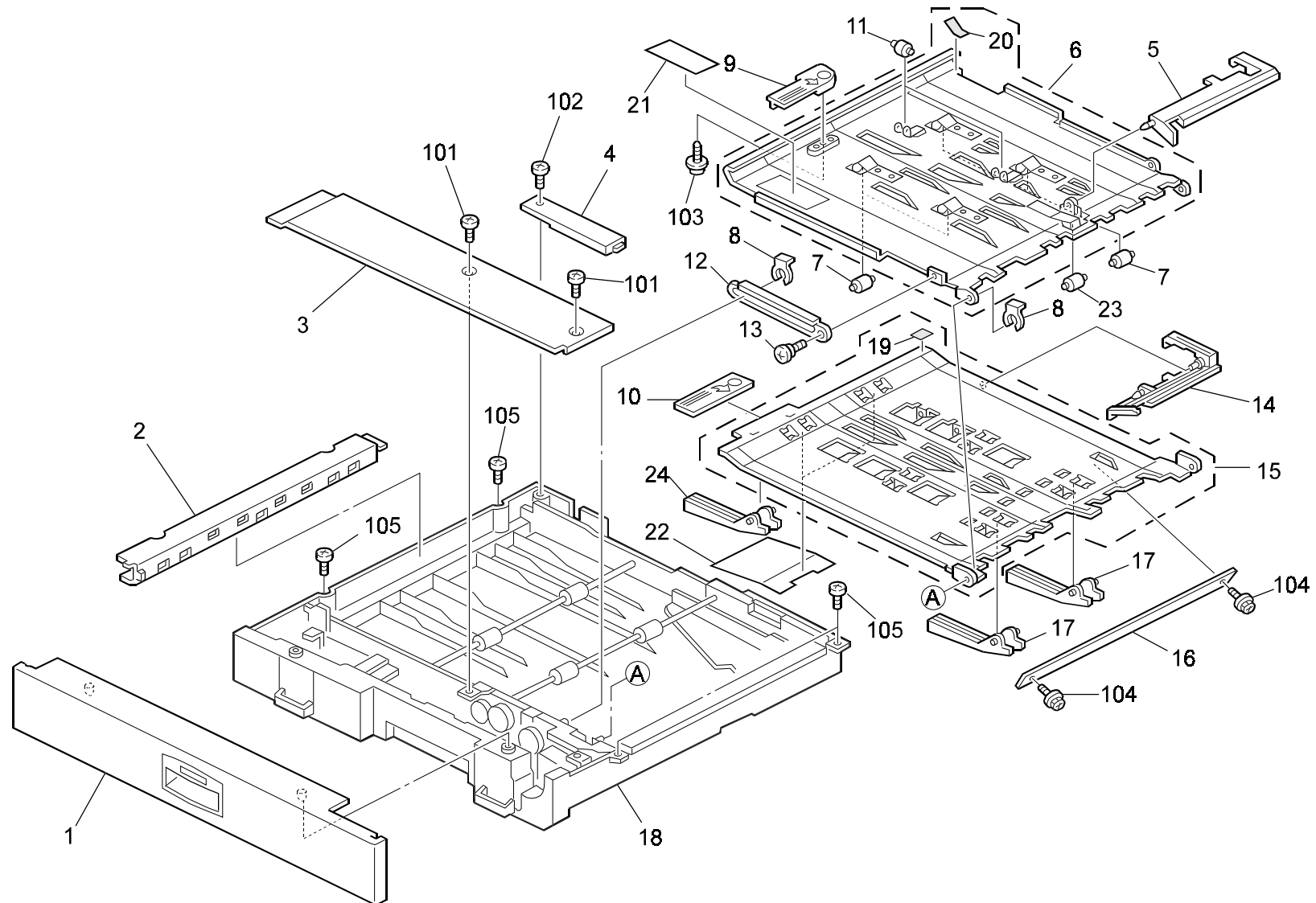


30.FUSING UNIT 4 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 4393	Rear Harness Plate	1
2	B017 4391	Fusing Connector Bracket	1
3	5446 5832	Connector Guide Pin	1
4	B017 5482	Fusing Connector	1
5	AE02 0095	Pressure Roller	1
6	AE03 0040	Ball Bearing - 20x32x7	2
7	AB01 4170	Gear - 40Z	1
8	AX43 0057	Fusing Lamp - 120V 400W	1
8	AX43 0058	Heater - 230V 400W	1
9	B017 4385	Fusing Lamp Lower Holder	2
10	AB01 4168	Gear - 30Z	1
11	B017 4221	Lower Rear Side Plate	1
12	B017 4263	Rear Lever	1
13	B017 4261	Rear Holder	1
14	G024 4757	Compression Spring	2
15	G024 4853	Pressure Shaft - 5m	2
16	B017 4394	Middle Harness Plate	1
17	AE04 5040	Oil Pad - Pressure Roller	1
18	B017 4373	Thermofuse - Pressure Roller Ass'y	1
19	AW10 0056	Pressure Roller Thermistor	1
20	B017 4382	Pressure Roller Thermistor Bracket	1
21	B017 4241	Base Plate	1
22	A259 4056	Blade Screw	1
23	AE04 1005	Blade	1
24	AA06 2315	Tension Spring - Pressure Blade	2
25	A259 4055	Blade Bracket	1
26	AW02 0075	Photointerruptor	1
27	B017 4378	Paper Exit Sensor Harness	1
28	A259 4103	Paper Feed Sensor Bracket	1
29	B017 4231	Lower Front Side Plate	1
30	B017 4264	Front Lever	1
31	B017 4262	Front Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0080B	Screw - M3X8	
102	0720 0060B	Retaining Ring - M6	
103	0353 0060B	Philips Pan Head Screw - M3x6	
104	0708 0050B	Washer - M5	
105	0353 0100B	Screw - M3X10	
106	0354 0060B	Screw - M4x6	

31.DUPLEX UNIT 1 (B017)

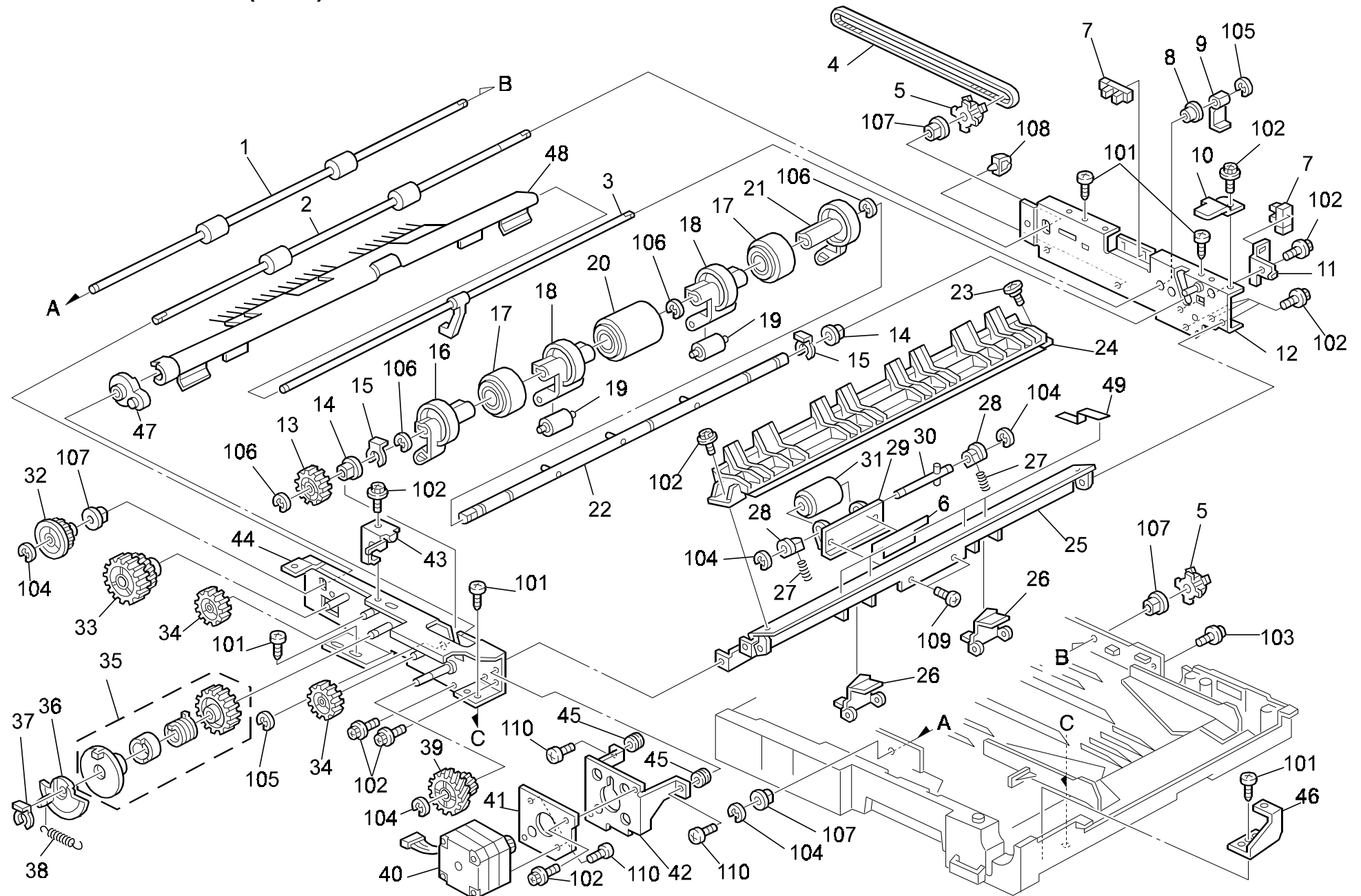


31.DUPLEX UNIT 1 (B017)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 4542	Duplex Unit - LT	1
*	B017 4540	Duplex Unit - A4	1
1	A260 4560	Duplex Tray Cover	1
2	A134 4720	End Fence Upper Cover	1
3	A134 4701	Front Upper Cover	1
4	A134 4721	Connector Cover	1
5	A134 4728	Inverter Feeler	1
6	A166 4605	Upper Guide Plate	1
7	AF02 2102	Driven Roller	4
8	5206 2686	Snap Ring	2
9	A134 4726	Guide Plate Knob	1
10	A134 4739	Lower Guide Plate Knob	1
11	A257 4913	Guide Roller Holder	2
12	A134 4619	Guide Plate Link	1
13	5447 2768	Stepped Screw - M3	1
14	A260 4570	Entrance Feeler	1
15	A134 4740	Lower Guide Plate (A4)	1
15	A260 4576	Lower Guide Plate - LT	1
16	AA12 0084	Discharge Brush	1
17	A154 4616	Paper Holder	4
18	AF01 0018	Duplex Tray	1
19	AA16 2069	Guide Plate Pad	1
20	AA16 2068	Guide Plate Pad	1
21	A134 4884	Decal - Duplex Misfeed Removal	1
22	A166 4570	Stack Guide	2
23	AF02 0384	Reverse Roller	1
24	A257 4918	Large Plate	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0344 0080F	Philips Truss Head Screw - M4x8	
102	0802 5236	Binding Self-tapping Screw - M4x8	
103	0802 5231	Binding Self-tapping Screw - M3x6	
104	0443 0060W	Hexagon Head Tapping Screw - M3x6	
105	0453 4008B	Tapping Bind Screw - M4x8	

32.DUPLEX UNIT 2 (B017)

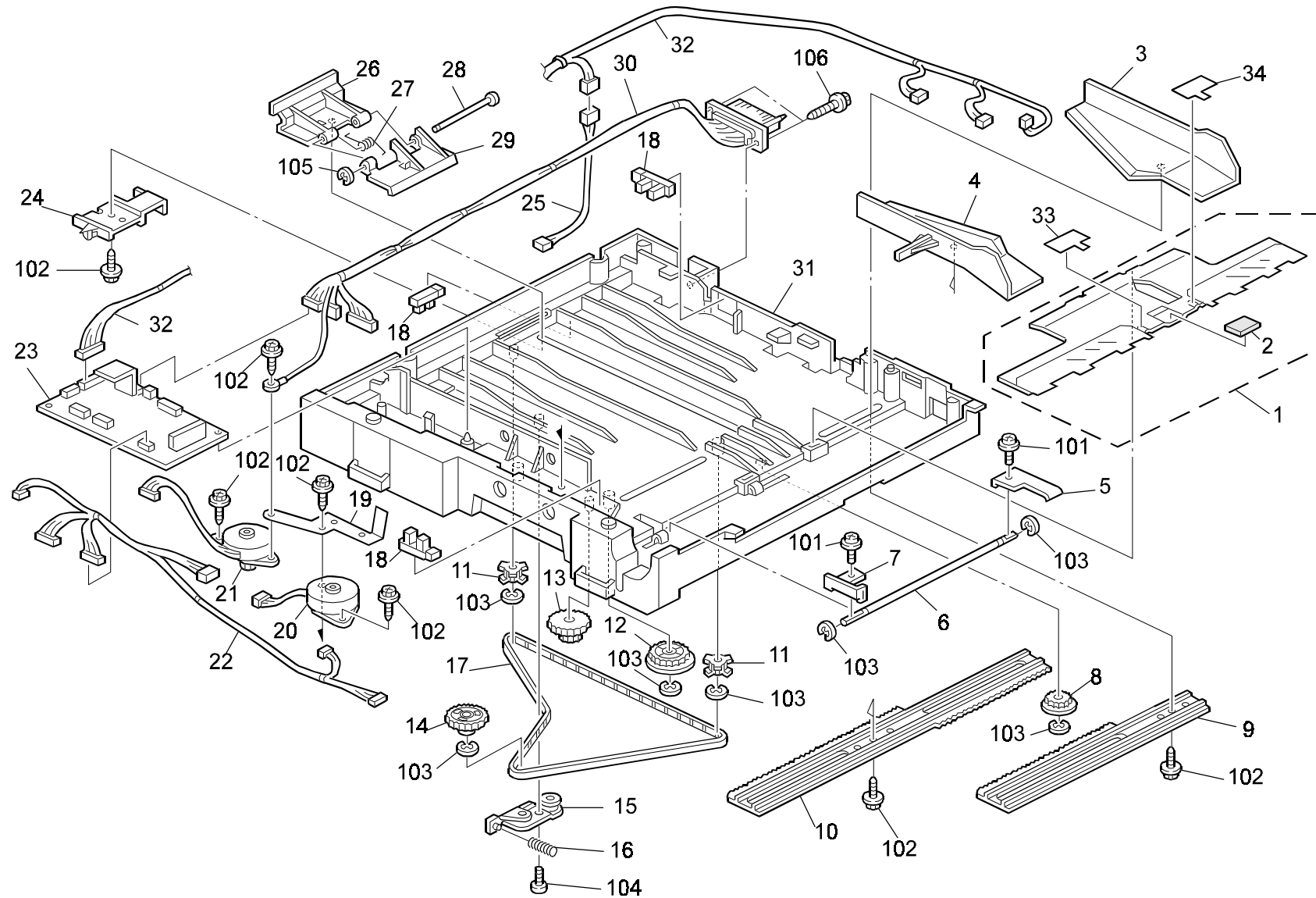


32.DUPLEX UNIT 2 (B017)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AF02 0319	Transport Roller	1
2	AF02 0320	Right Transport Roller	1
3	A134 4676	Paper End Feeler	1
4	AA04 3373	Timing Belt - S2M308	1
5	AB03 0474	Pulley - 24T	2
6	A166 4568	Separator Spacer	1
7	AW02 0075	Photointerruptor	2
8	5443 2668	Bushing - 4x6x7mm	1
9	AA11 1208	Paper End Sensor Feeler	1
10	A134 4804	Guide Plate Stopper	1
11	A134 4790	Paper End Sensor	1
12	A134 4781	Rear Side Plate	1
13	AB01 1166	Gear - 33Z	1
14	5304 1639	Bushing - 8mm	2
15	5215 2621	Snap Ring - M6	1
16	A134 4809	Front Guide Holder	1
17	AF02 0382	Stack Roller	2
18	A134 4649	Paper Guide Holder	2
19	AF02 2102	Driven Roller	2
20	AF03 1032	Paper Feed Roller	1
21	A134 4808	Rear Guide Holder	1
22	A134 4512	Feed Roller Shaft	1
23	AA14 3307	Stepped Screw - M3	1
24	A166 4508	Reverse Guide Plate	1
25	A134 4662	Duplex Guide Plate	1
26	A154 4626	Vibrating Plate	2
27	AA06 3594	Separation Spring	2
28	AA08 0128	Bushing - 6x9x8	2
29	A134 4671	Bracket - Separation Roller	1
30	A134 4646	Separation Roller Shaft	1
31	AF03 2037	Duplex Separation Roller	1
32	AB01 1167	Gear - 25Z	1
33	AB01 7332	Gear - 24Z/41Z	1
34	AB01 1165	Gear - 32Z	2
35	AB04 0017	Spring Clutch-tray Bottom Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A334 4706	Disk - Bottom Plate Clutch	1
37	5447 2681	Snap Ring	1
38	AA06 0593	Spring	1
39	AB01 7337	Gear - 15Z/55Z	1
40	A166 4530	Transport Drive Motor DC24V 17W	1
41	A166 4532	Motor Bracket	1
42	A166 4531	Motor Bracket	1
43	A134 4690	Clutch Stopper	1
44	A134 4751	Front Side Plate	1
45	AA13 2184	Motor Cushion	3
46	A134 4712	Right Cover Bracket	1
47	A166 4591	Discharge Brush Stopper	1
48	A166 4580	Duplex Discharge Brush Assembly	1
49	A166 4593	Lower guide - Paper Feed	4
101	0802 5236	Binding Self-tapping Screw - M4x8	
102	0443 0060W	Hexagon Head Tapping Screw - M3x6	
103	0951 4008B	Philips Screw With Washer - M4x8	
104	0720 0040E	Retaining Ring - M4	
105	0720 0030B	Retaining Ring - M3	
106	0720 0060E	Retaining Ring - M6	
107	5053 0447	Bushing - 6mm	
108	1105 0199	Clamp	
109	0434 0060B	Pan Head Self-tapping Screw - M4x6	
110	0313 0050B	Philips Pan Head Screw - M3x5	

33.DUPLEX UNIT 3 (B017)

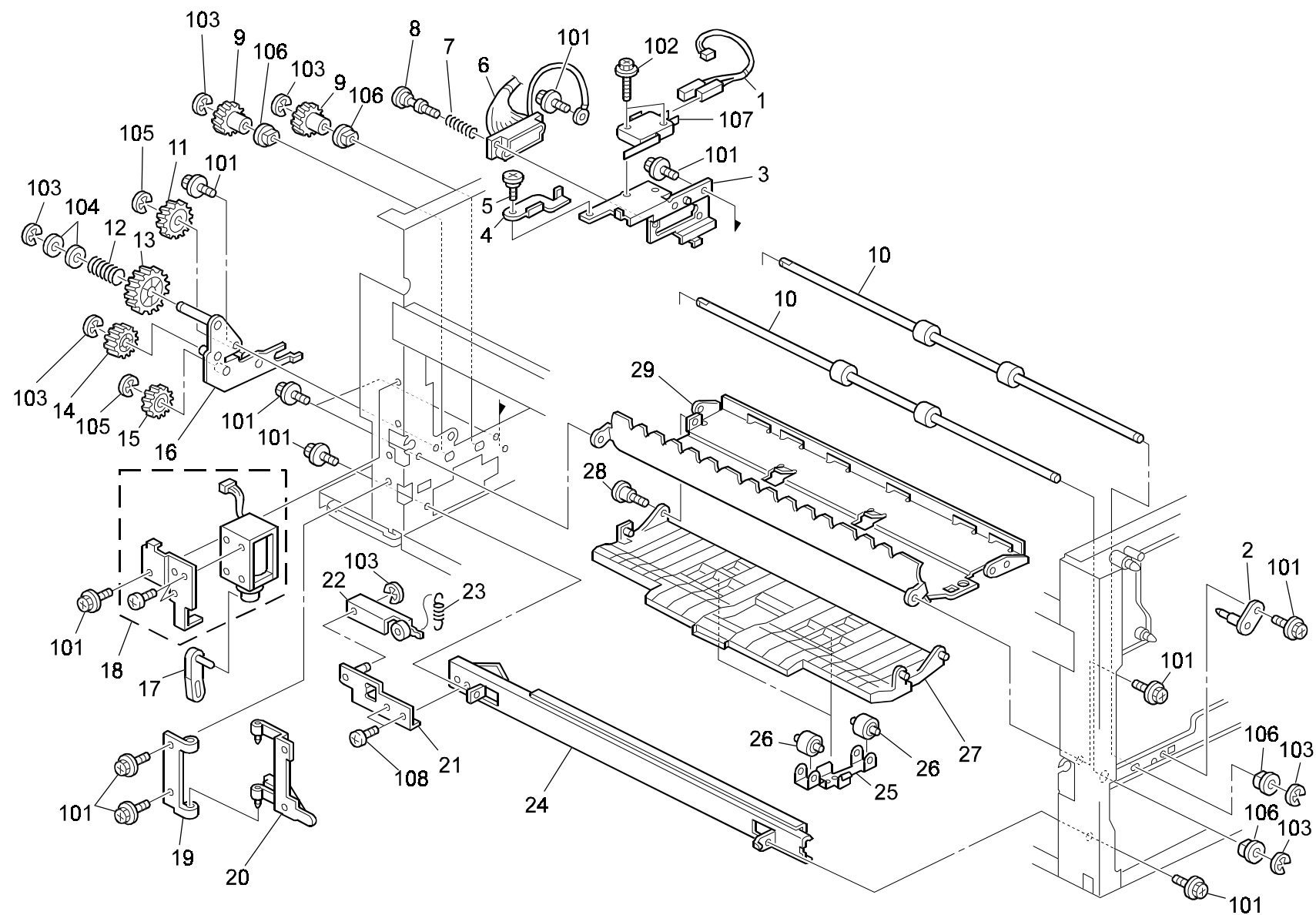


33.DUPLEX UNIT 3 (B017)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A154 4620	Bottom Plate	1
2	AF01 3003	Bottom Plate Pad - Duplex	1
3	AF01 6160	Rear Side Fence	1
4	AF01 6161	Front Side Fence	1
5	A204 4651	Bottom Pressure Plate	1
6	AA14 0291	Bottom Plate Shaft	1
7	A491 4690	Bottom Plate Hook	1
8	G011 3305	Gear - 16T	1
9	A134 4689	Rear Side Fence Rack	1
10	A134 4688	Front Side Fence Rack	1
11	AB03 0473	End Fence Pulley - 22z	2
12	AB01 3881	Gear - 31Z	1
13	AB01 7400	Gear- 18z/68z	1
14	AB01 7339	End Fence Gear - 22z/58z	1
15	A134 4714	Tightener	1
16	AA06 3370	Spring	1
17	AA04 3374	Timing Belt - S2M800	1
18	AW02 0075	Photointerruptor	3
19	A134 4620	Grounding Plate	1
20	A134 5291	Jogger Drive Motor DC 6.48W	1
21	A134 5292	Jogger Drive Motor DC 10.56W	1
22	A134 5323	Motor Harness	1
23	A158 5191	Duplex Control Board	1
24	A134 4710	End Fence Actuator	1
25	A134 5322	End Fence Harness	1
26	AF01 7013	Paper End Fence	1
27	AA06 6094	End Fence Spring	1
28	AA14 8252	End Fence Shaft	1
29	AF01 7014	End Fence	1
30	A134 5320	Duplex Main Harness	1
31	AF01 0018	Duplex Tray	1
32	A134 5321	Sensor Relay Harness	1
33	A166 4574	Guide - Paper Feed - Left	1
34	A166 4576	Guide - Paper Feed - Right	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0951 3006B	Philips Screw With Flat Washer - M3x6	
102	0802 5232	Binding Self-tapping Screw - M3x8	
103	0720 0040E	Retaining Ring - M4	
104	0802 5236	Binding Self-tapping Screw - M4x8	
105	0720 0025E	Retaining Ring - M2.5	
106	0802 5234	Tapping Screw - M3x12	

34.INVERTOR SECTION (B017)

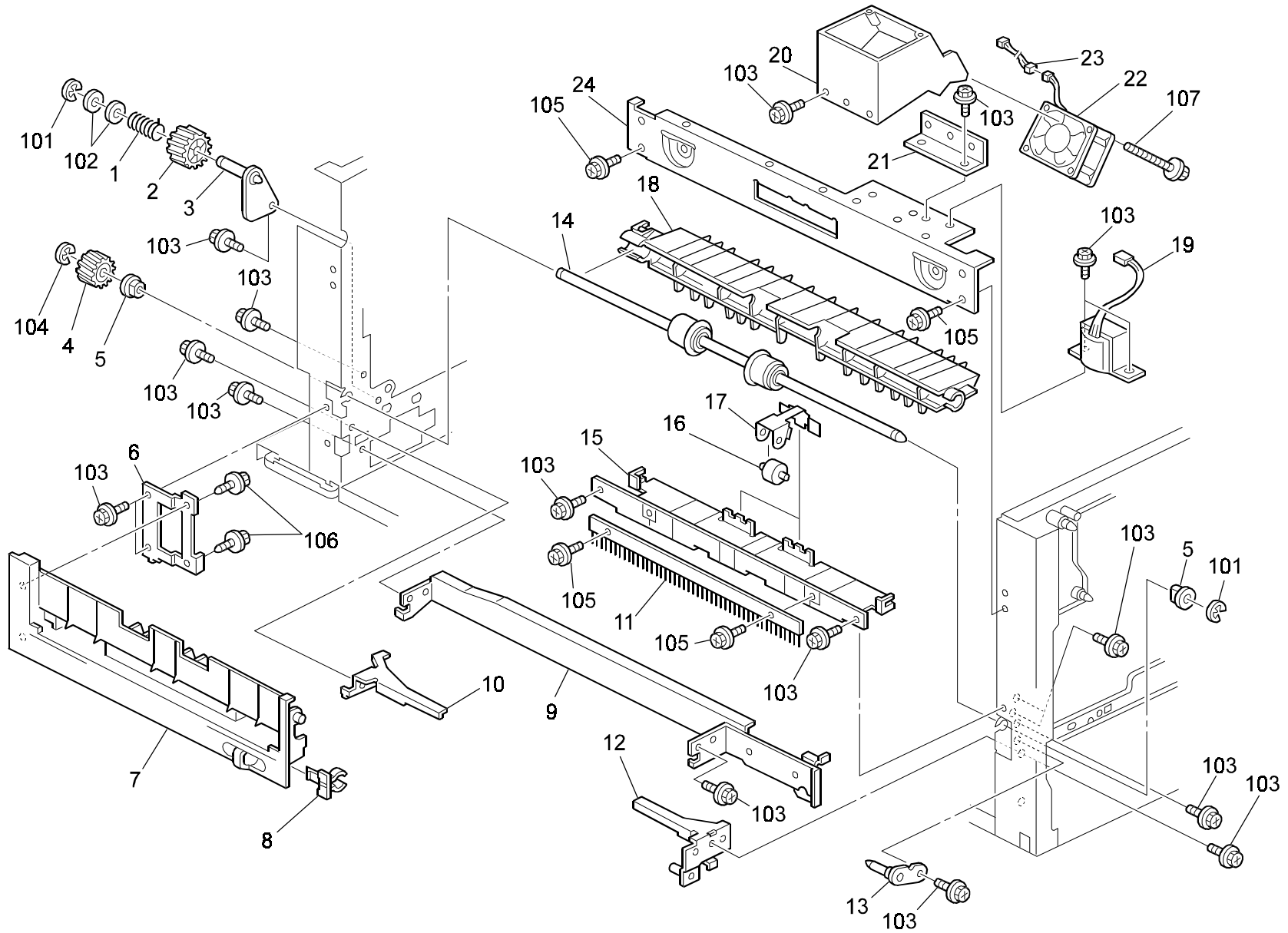


34.INVERTOR SECTION (B017)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A260 5492	Sensor Harness - Vertical Guide	1
2	A260 4681	Reverse Guide Support Stay	1
3	A260 4620	Duplex Connector Bracket	1
4	A166 4619	Link	1
5	AA14 3062	Shoulder Screw - M4	1
6	B017 5451	Rear Lower Harness - Duplex	1
7	AA06 3532	Spring	2
8	AA14 3452	Stepped Screw	2
9	AB01 3968	Gear - 15Z	2
10	AF02 0360	Transport Relay Roller	2
11	AB01 4108	Gear - 25Z	1
12	AA06 3505	Spring	1
13	AB01 3801	Gear - 30Z	1
14	AB01 3319	Gear - 18Z	1
15	AB01 4126	Gear - 17Z	1
16	A260 4675	Reverse Peen Drive Bracket	1
17	A166 4469	Solenoid Arm	1
18	A260 4667	Gate Pawl Solenoid	1
19	A260 4663	Exit hinge Guide Plate	1
20	A260 4697	Exit Arm Cover	1
21	A134 2926	Paper Feed Lock Bracket	1
22	A096 6266	Tray Lock Arm	1
23	AA06 0534	Tray Lock Spring - 19mm	1
24	A134 2921	Left Slide Rail	1
25	A260 4687	Reverse Roller Holder	2
26	AF04 0031	Driven Roller	4
27	B017 4686	Lower Guide Plate	1
28	C200 4946	Clamper Sector Shaft	1
29	B017 4685	Inner Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008B	Philips Tapping Screw - M4x8	
102	0451 3014B	Tapping Screw - M3-14	
103	0720 0040B	Retaining Ring - M4	
104	0807 4123	Spacer - 6x13x1	
105	0720 0060B	Retaining Ring - M6	
106	0805 3480	Bushing - 6mm	
107	1204 2497	Micro Switch	
108	0434 0060B	Pan Head Self-tapping Screw - M4x6	

35.PAPER EXIT SECTION (B017/B018)

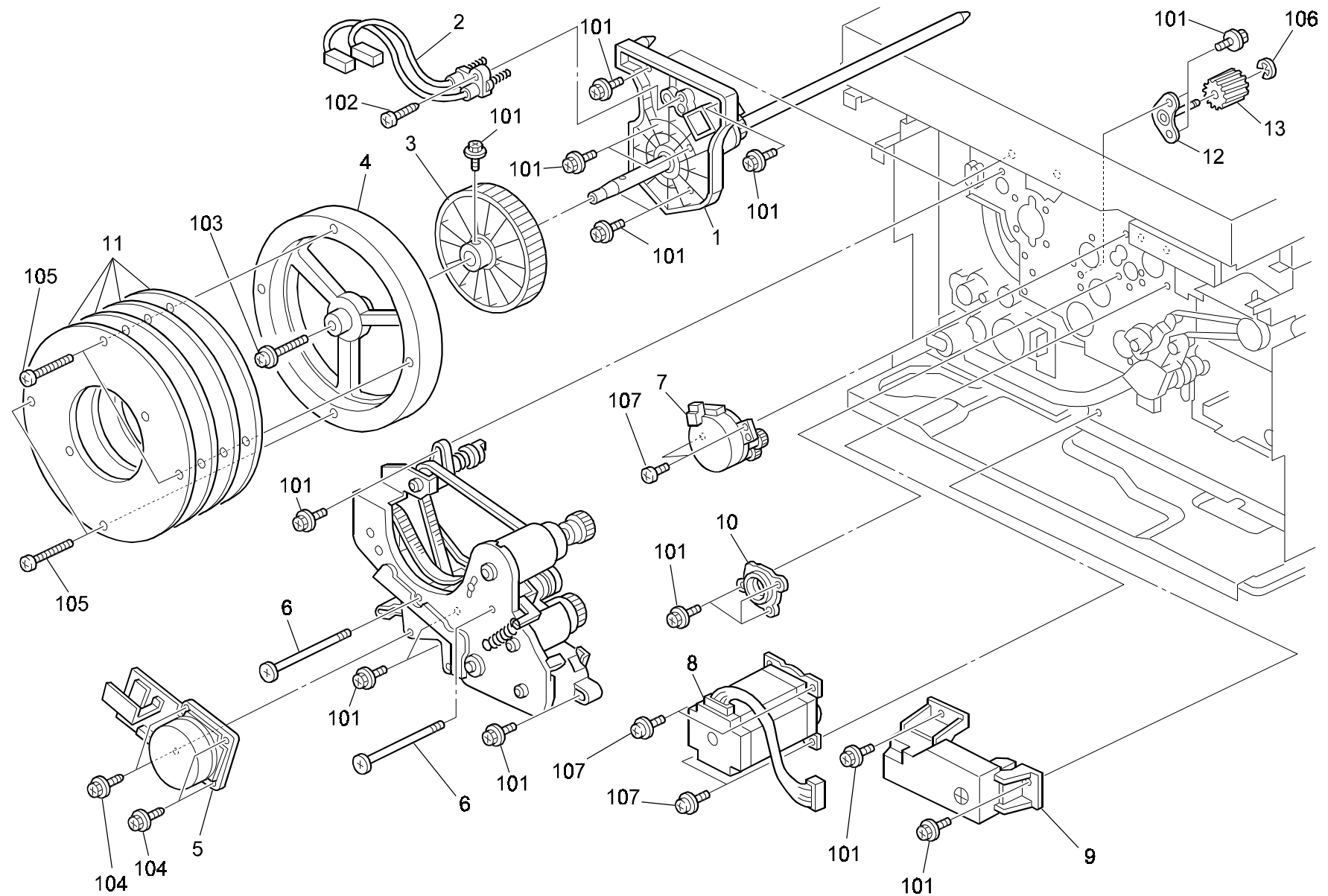


35.PAPER EXIT SECTION (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA06 3505	Spring	1
2	AB01 3801	Gear - 30Z	1
3	A259 4477	Exit Drive Bracket	1
4	AB01 3967	Gear - 18Z	1
5	AA08 2058	Bushing - 6x10x9mm	2
6	A259 4467	Exit Cover Bracket	1
7	A166 4492	Exit Cover	1
8	A166 4496	Exit Cover Pawl	1
9	A259 2605	Left Rail Ass'y	1
10	A259 4496	Rear Plate - Copy Tray	1
11	AA12 0084	Discharge Brush	1
12	A259 4493	Front Plate - Copy Tray	1
13	A259 4481	Exit Cover Stay	1
14	AF04 0554	Paper Exit Roller	1
15	A259 4464	Exit Guide Plate	1
16	A166 4017	Driven Roller	2
17	A166 4466	Spring Plate	2
18	AF02 5026	Paper Exit Pawl	1
19	N607 4525	Coil - RITL-9704	1
20	B017 1079	Development Fan Duct	1
21	B017 1078	Bracket - Fan Motor Duct	1
22	AX64 0114	Fan Notor - DC24V	1
23	B017 5646	Interface Harness - Fan Motor	1
24	A259 1066	Frame Duct Stay	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040B	Retaining Ring - M4	
102	0807 4123	Spacer - 6x13x1	
103	0451 4008B	Philips Tapping Screw - M4x8	
104	0720 0040E	Retaining Ring - M4	
105	0451 3006B	Tapping Screw - M3x6	
106	0450 4008B	Tapping Screw - 4x8	
107	0450 4030B	Tapping Screw - M4x30	

36.DRIVE SECTION 1 (B017/B018)

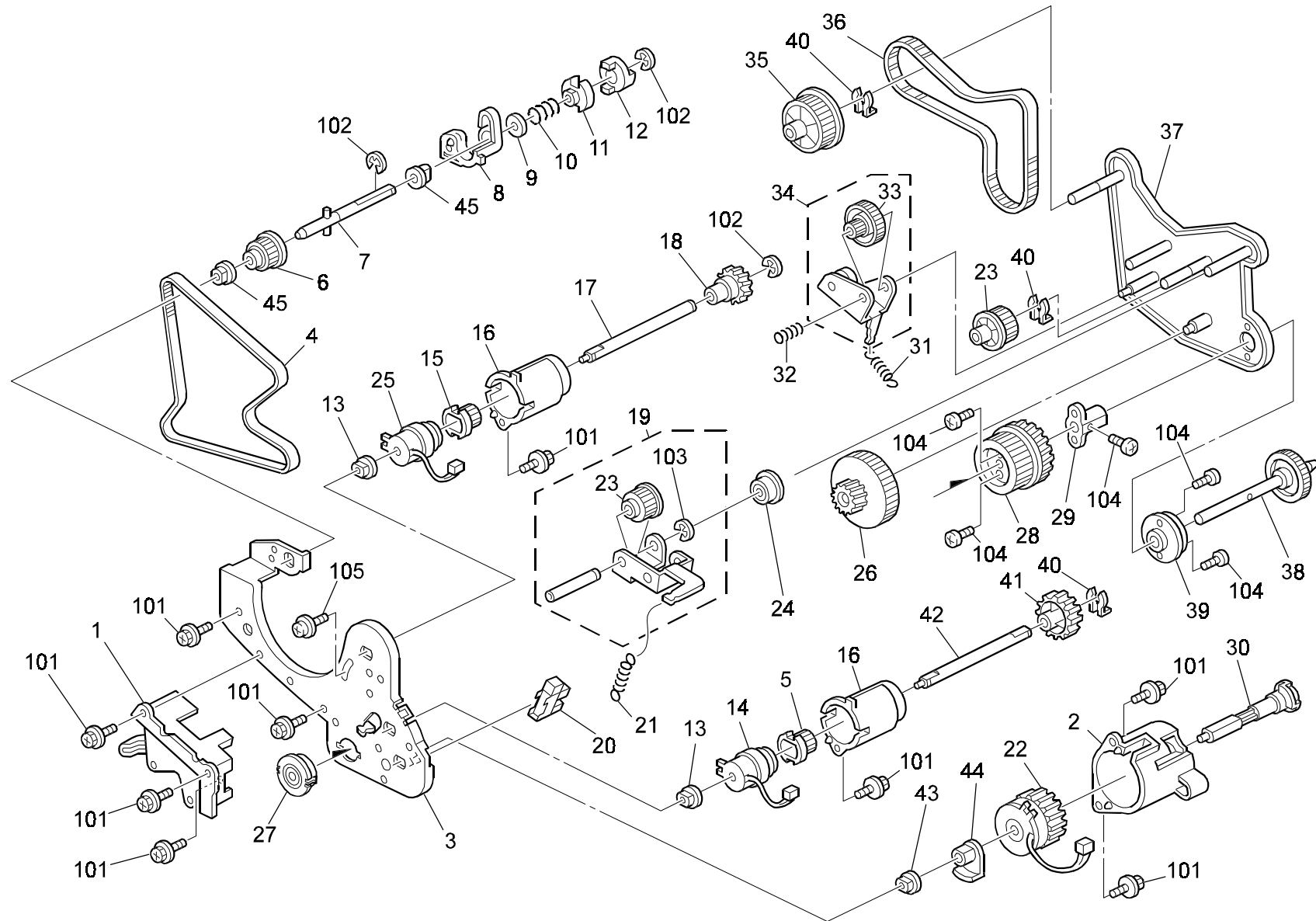


36.DRIVE SECTION 1 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 2350	Drum Shaft Holder	1
2	A259 2271	Charge Corona Receptacle	1
3	AB03 0610	Pulley - 140Z	1
4	A259 1190	Fly Wheel	1
5	AX06 0197	DC Motor - 24V 20W	1
6	AA14 3756	Flat Screw	2
7	A259 3270	Toner Supply Motor	1
8	A259 3250	Stepper Motor - DC24V 144W	1
9	AX04 0113	DC Motor - 3W	1
10	A259 3446	Development Holder	1
11	A259 1191	Fly Wheel Balancer	4
12	A259 1185	Idler Shaft	1
13	AB01 4128	Gear - 24Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008B	Philips Tapping Screw - M4x8	
102	0450 3012B	Tapping Screw	
103	0951 5014W	Philips Screw W/h Flat Washer - M5x14	
104	0450 4010B	Tapping Screw - 4x10	
105	0354 0120B	Screw - M4x12	
106	0720 0040B	Retaining Ring - M4	
107	0453 4006B	Tapping Screw - 4x6	

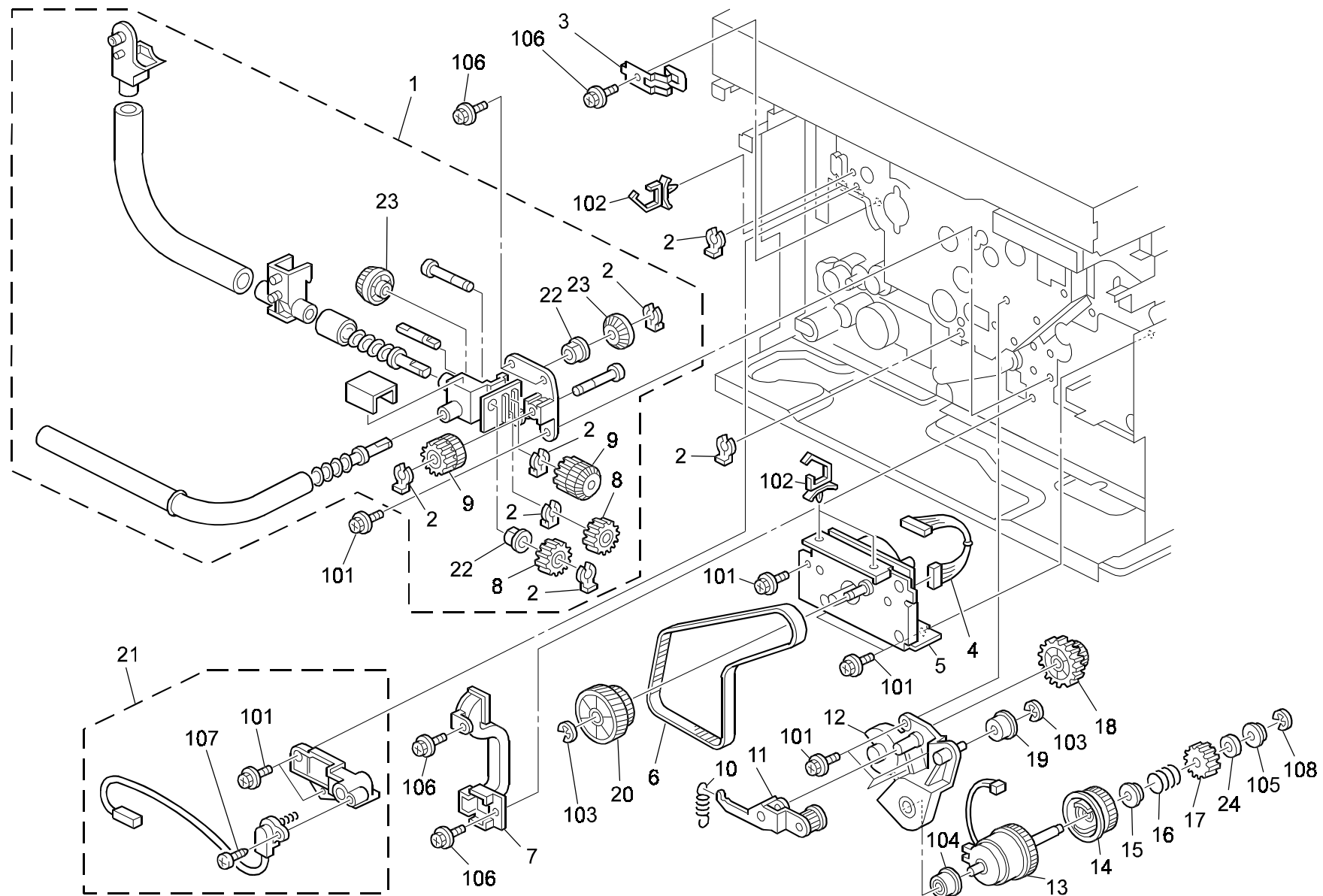
37.DRIVE SECTION 2 (B017/B018)



37.DRIVE SECTION 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly		Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 1124	DC Motor Holder	1		36	A259 1125	Timing Belt - DS2M 560	1
2	A259 1142	Spring Clutch Holder	1		37	A259 1105	Front Side Plate	1
3	A259 1110	Rear Side Plate	1		38	A259 1113	Drive Joint	1
4	A259 1127	Timing Belt - S2M 540	1		39	A259 1109	Ball Bearing	1
5	AB03 0604	Timing Pulley - Scraper	1		40	G011 1058	Snap Ring	3
6	AB03 0605	Timing Pulley - Brush Roller	1		41	AB01 4095	Gear - 30Z	1
7	A259 1138	Drive Shaft	1		42	AA14 5813	Scraper Drive Shaft	1
8	A259 1139	Pulley Holder	1		43	AA08 0141	Bushing - 5x12x4mm	1
9	A259 1134	Spring Plate - 6mm	1		44	A259 1144	Cleaner Sensor Feeler	1
10	AA06 3040	Spring	1		45	AA08 2046	Bushing - 6x12x6	2
11	A259 1132	Rear Joint - Toner Supply	1					
12	A259 1133	Front Joint - Toner Supply	1					
13	H053 2208	Bushing - M4	2					
14	AX20 0159	Magnetic Clutch	1					
15	AB03 0606	Timing Pulley - 33Z	1					
16	A259 1135	Magnetic Clutch Holder - Drive	2					
17	AA14 5815	Drive Roller Shaft	1					
18	AB01 4098	Gear - 24Z	1					
19	A259 1115	Tightener Ass'y	1					
20	AW02 0075	Photointerruptor	1					
21	AA06 0832	Tension Spring	1					
22	AX21 0066	Magnetic Spring Clutch	1					
23	AB03 0603	Idler Pulley - 35z	2					
24	AB03 0661	Idler Pulley	1					
25	AX20 0188	Magnetic Clutch	1					
26	AB01 7521	Gear - 29Z/108Z	1					
27	A259 1112	Ball Bearing - 2	1					
28	AB01 7551	Gear - 70Z/46Z	1					
29	A259 1114	Boss	1					
30	A259 1146	Cleaning Sensor Joint	1					
31	AA06 0823	Tension Spring	1		101	0451 3006B	Tapping Screw - M3x6	
32	AA06 3584	Compression Spring	1		102	0720 0040E	Retaining Ring - M4	
33	AB01 7479	Gear - 54Z	1		103	0720 0060E	Retaining Ring - M6	
34	A259 1120	Tightener Ass'y	1		104	0451 4008B	Philips Tapping Screw - M4x8	
35	AB03 0602	Idler Pulley - 70z	1		105	0353 0060B	Philips Pan Head Screw - M3x6	

38.DRIVE SECTION 3 (B017/B018)

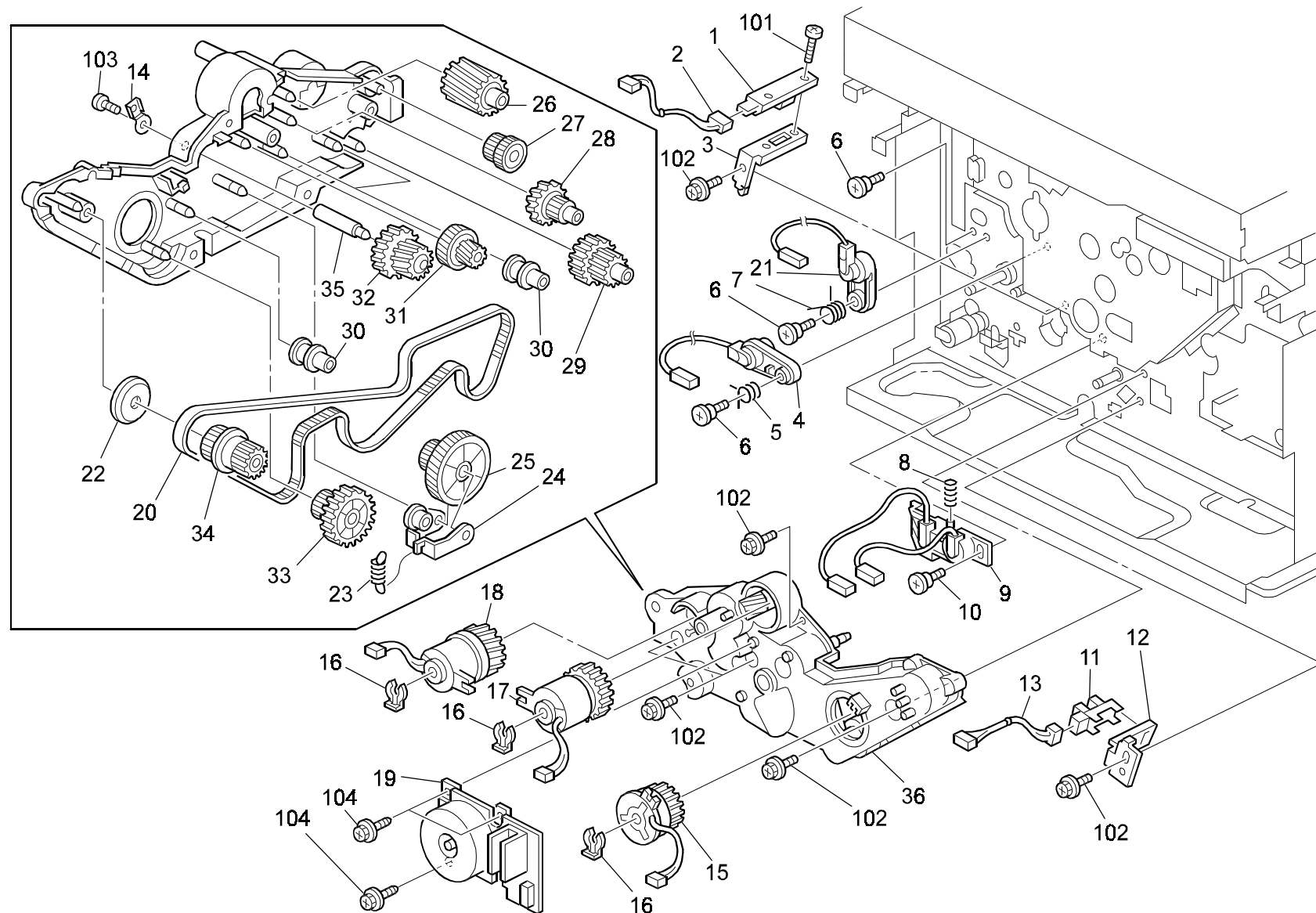


38.DRIVE SECTION 3 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B017 6505	Toner Collection Pipe	1
2	G011 1058	Snap Ring	7
3	A259 2362	Grounding Plate	1
4	B017 5486	Fusing Motor Harness	1
5	AX06 0164	DC Motor - DC 24V 24W	1
6	A259 1171	Tining Belt - S3m 540	1
7	A259 6250	Vacuum Duct	1
8	A109 3635	Gear - 18Z	2
9	A109 3631	Gear - 18Z/20Z	2
10	AA06 0771	Tension Spring	1
11	A259 1175	Tightner Arm	1
12	A259 1172	Fusing Drive Holder	1
13	AX20 0160	Magnetic Spring Clutch	1
14	AB03 0607	Gear - 34Z	1
15	AA13 2107	Spring Holder	1
16	AA06 3585	Compression Spring	1
17	AB01 4097	Gear - 23Z	1
18	AB01 7488	Gear - 48Z/30Z	1
19	AB03 0276	Tightener Pulley	1
20	AB01 7489	Gear - 83Z/30Z	1
21	B017 2351	Discharge Corona Receptacle	1
22	A259 6590	Bushing	2
23	A109 3651	Gear - 20Z	2
24	H072 2220	Spacer - M6x10	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0292	Wire Saddle	
103	0720 0060E	Retaining Ring - M6	
104	0805 3497	Bushing - 8x12x3.5mm	
105	0741 3906	Bushing - M6	
106	0451 4008B	Philips Tapping Screw - M4x8	
107	0452 3008B	Binding Self-tapping Screw - 3X8	
108	0720 0040B	Retaining Ring - M4	

39.DRIVE SECTION 4 (B017/B018)

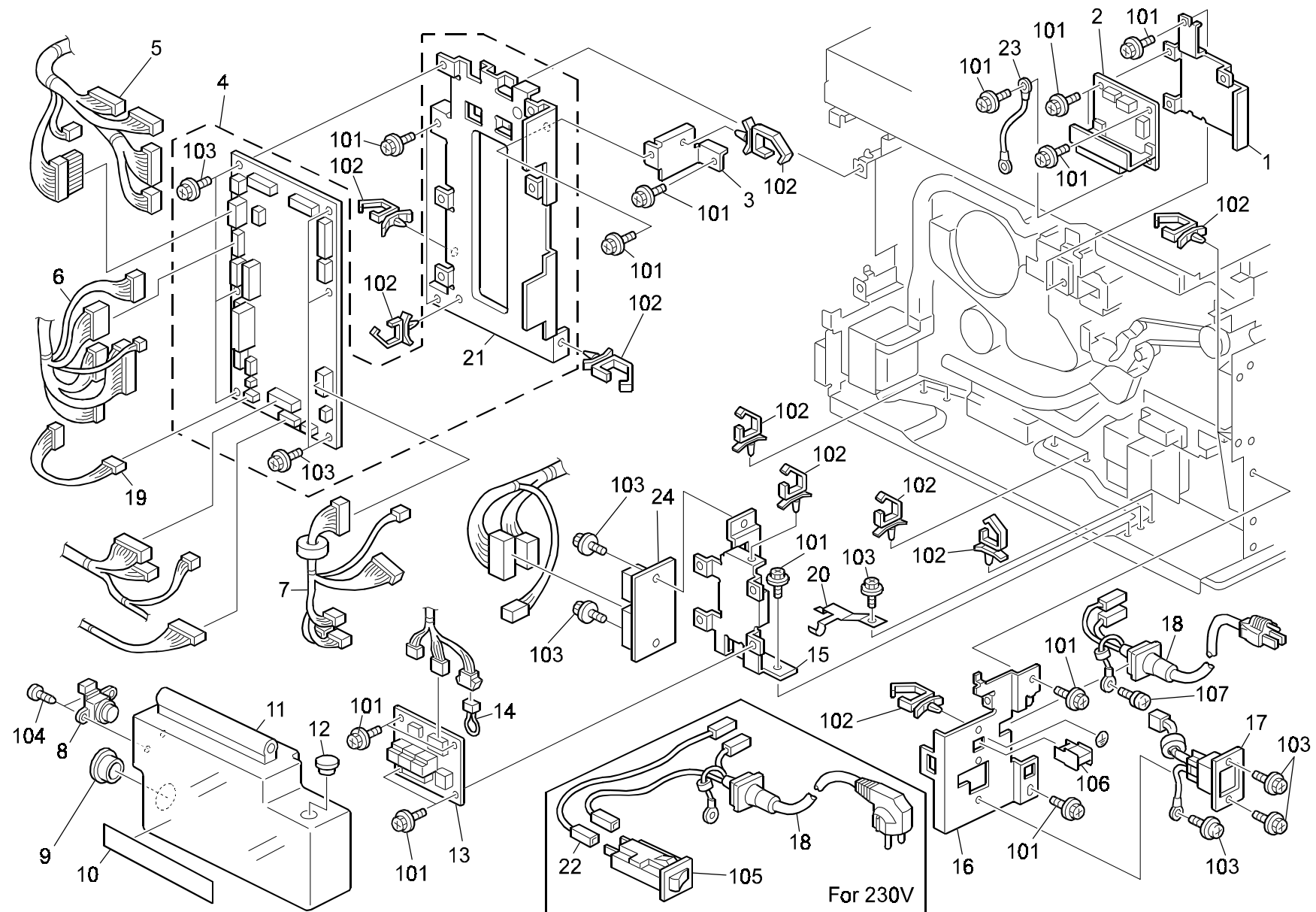


39.DRIVE SECTION 4 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A166 5421	Transfer Belt Sensor	1
2	B017 5499	Transfer Belt Positioning Sensor Harness	1
3	B017 6119	Positioning Sensor Bracket	1
4	B017 6186	Biasreceptacle - Transfer Belt	1
5	A259 6120	Receptacle Swivel Spring	1
6	AA14 3708	Stepped Screw - M4	3
7	B017 6158	Grounding Wire Spring	1
8	A259 6288	Receptacle Spring	1
9	A259 6280	Transfer Roller Receptacle	1
10	A259 6293	Screw - M3X4.5	1
11	AW02 0075	Photointerruptor	1
12	A259 6289	Sensor Bracket	1
13	A259 5495	Harness - T2 ON-OFF Sensor	1
14	A259 1164	Grounding Plate	1
15	AX21 0065	Magnetic Spring Clutch	1
16	5215 2621	Snap Ring - M6	3
17	AX20 0217	Magnetic Clutch - 0.5n Z30	1
18	AX20 0216	Magnetic Clutch - 0.5n Middle	1
19	AX06 0163	DC Motor - DC 24V 15W	1
20	A259 1153	Timing Belt - S3M 789	1
21	B017 6151	Transfer Belt Grounding Receptacle	1
22	A259 1158	Pulley Flange	1
23	AA06 0770	Tension Spring	1
24	A259 1160	Belt Tightner	1
25	AB01 7487	Gear - 84Z/20Z	1
26	AB01 4096	Gear - 26Z	1
27	AB01 7485	Gear - 21Z/24Z	1
28	AB01 7481	Gear - 24Z/20Z	1
29	AB01 7482	Gear - 24Z/20Z	1
30	AB03 0608	Idler Pulley	3
31	AB01 7486	Gear - 56Z/16Z	1
32	AB01 7480	Gear - 16Z/30Z	1
33	AB01 7484	Gear - 31Z/18Z	1
34	AB01 7483	Gear - 18Z/26Z	1
35	AA14 8556	Stud Screw	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A259 1163	Drive Unit - Paper Feed	1
101	0313 0100B	Philips Pan Head Screw - M3x10	
102	0451 3006B	Tapping Screw - M3x6	
103	0451 4008B	Philips Tapping Screw - M4x8	
104	0450 4010B	Tapping Screw - 4x10	

40.ELECTRICAL SECTION 1 (B017/B018)



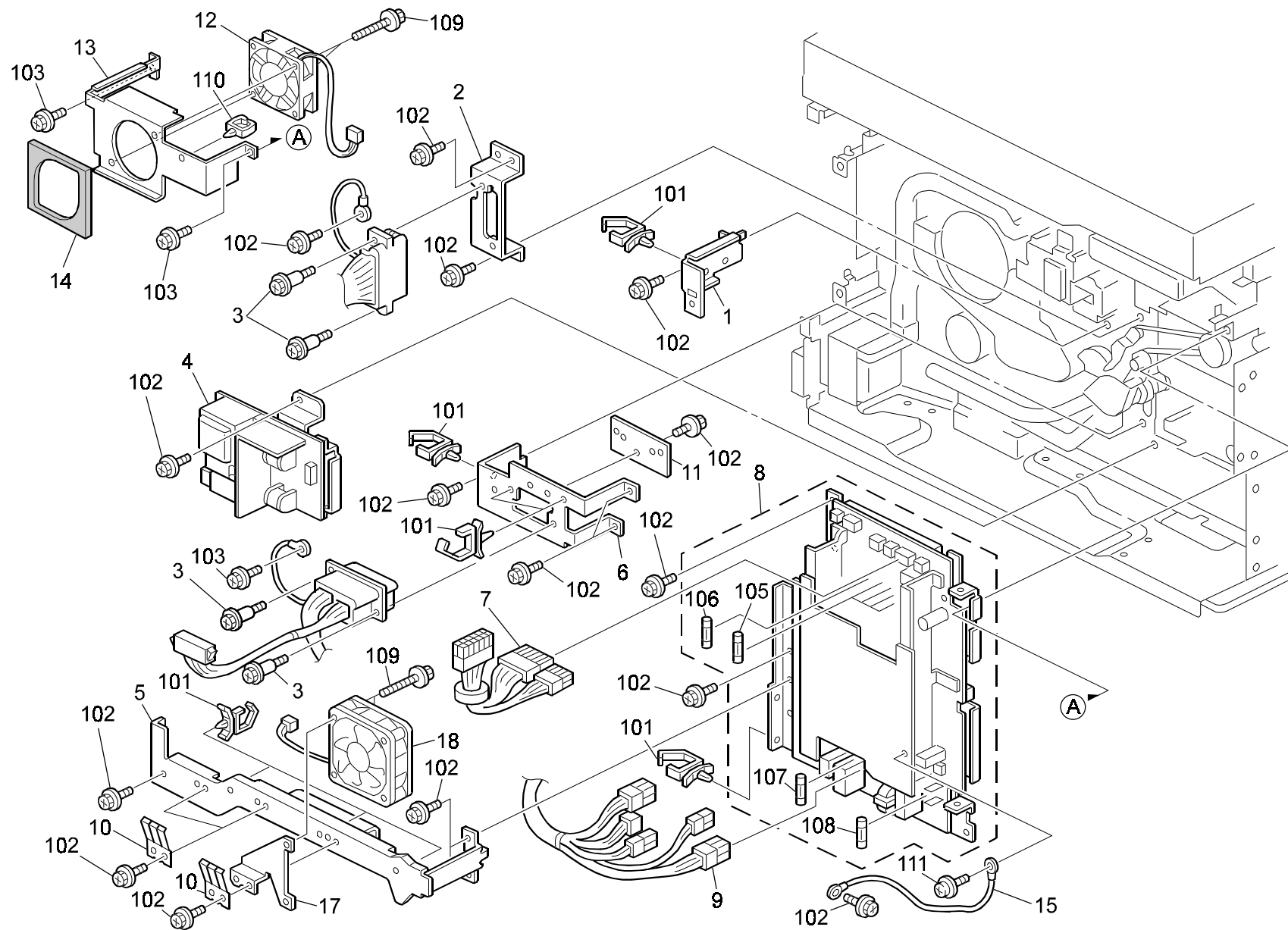
40.ELECTRICAL SECTION 1 (B017/B018)



Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 5843	Development Control Board Bracket	1
2	A259 5300	Development Drive Board	1
3	A259 5839	I/O Control Board Bracket	1
4	B017 5059	I/O Control Board (B017)	1
4	B017 5052	I/O Control Board (B018)	1
5	B017 5444	Upper Rear Harness	1
6	B017 5450	Rear Lower Harness	1
6	B017 5451	Rear Lower Harness - Duplex	1
7	B017 5452	Rear Middle Harness	1
8	AW23 0009	Toner End Sensor	1
9	A007 3751	Large Cap - Toner Collection Tank	1
10	A259 1528	Decal - Toner Recycling	1
11	A259 6655	Toner Collection Bottle	1
12	A259 6660	Small Bottle Cap	1
13	A258 5416	Interface Board - CSS/Bank	1
14	A259 5493	Exit Switch Harness	1
15	B017 5826	I/F Board Bracket	1
16	A259 5822	Power Supply Cord Bracket	1
17	A258 5514	DC Power Harness - S/S	1
18	A259 5608	Power Supply Cord (120V)	1
18	A259 5606	Power Supply Cord (230V)	1
19	B017 5483	I/O Harness - Tmp/Hum	1
20	A259 5852	Grounding Plate	1
21	B017 5825	I/O Control Board Bracket	1
22	A232 7756	Harness - Circuit Breaker	1
23	A258 5523	Grounding Wire	1
24	B017 5431	Relay Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0292	Wire Saddle	
103	0451 4008B	Philips Tapping Screw - M4x8	
104	0450 3008B	Tapping Screw - M3x8	
105	1107 0472	Circuit Breaker - W28XQ1A 8A 25V	
106	1102 4052	Optional Connector	
107	0801 0149	Philips Pan Head Screw - M4x6	

41.ELECTRICAL SECTION 2 (B017/B018)

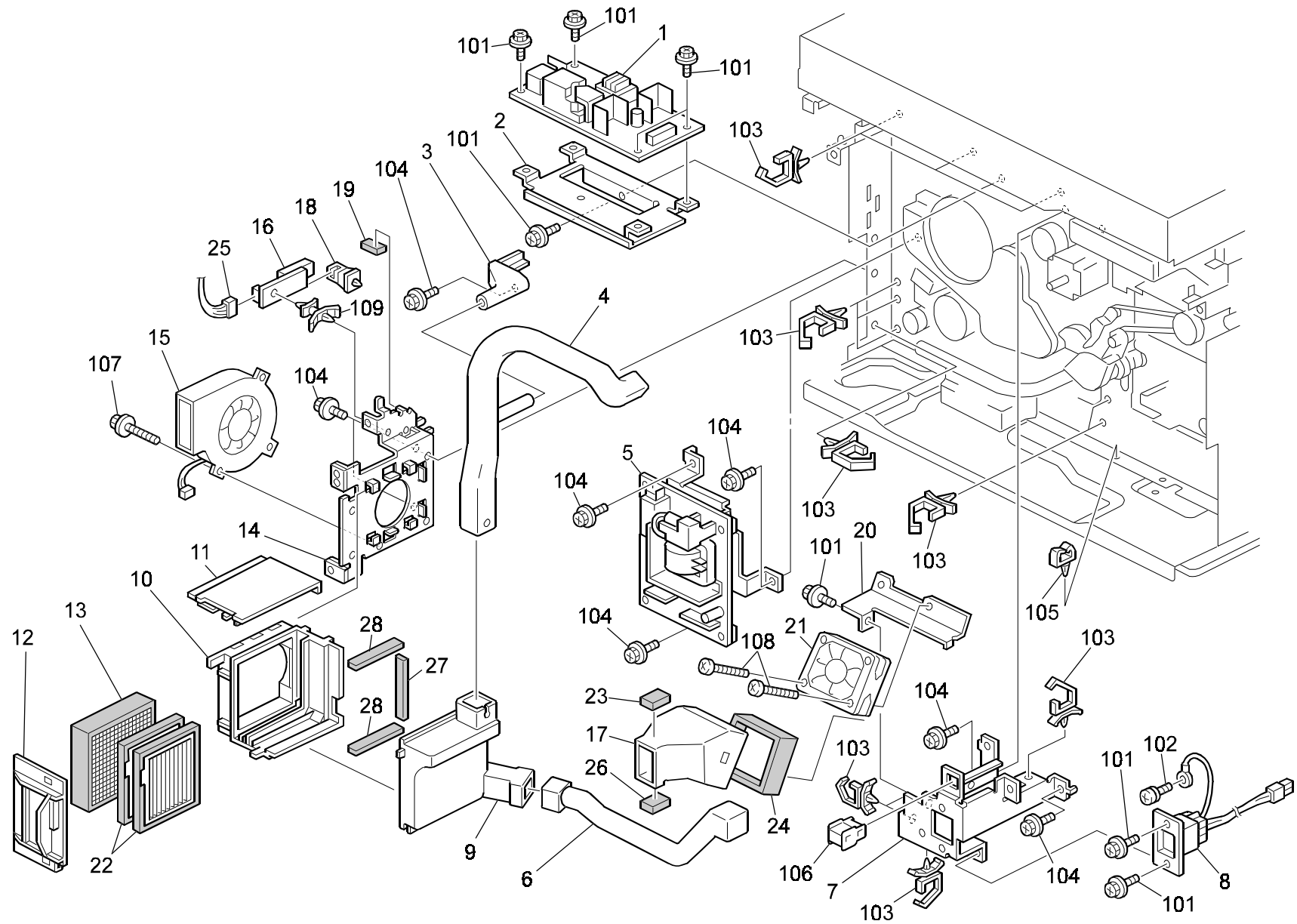


41.ELECTRICAL SECTION 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 5837	Power Supply Bracket 1	1
2	A259 3261	Connector Bracket	1
3	AA14 3480	Screw - M3	4
4	A259 5058	Power Pack Ass'y - T2/D	1
5	A259 1089	Rear Cover Support Plate	1
6	B017 5821	Fusing Unit Connector Bracket	1
7	B017 5481	DC Power Supply Harness - Scanner	1
8	AZ23 0086	Power Supply Unit - 250W (120V)	1
8	AZ23 0089	Power Supply Unit - 250W (230V)	1
9	B017 5442	AC Harness - 120V	1
9	B017 5443	AC Harness - 230V	1
10	A259 5853	Grounding Plate	3
11	A259 4143	Connector Stopper	1
12	AX64 0116	Fan Motor - DC24V	1
13	A259 5861	Motor Bracket	1
14	A259 5869	Fan Motor Seal	1
15	A258 5523	Grounding Wire (120V)	1
15	A258 5521	Grounding Wire (230V)	1
16	A258 5531	Grounding Wire (230V)	1
17	A259 1032	Fan Motor Bracket	1
18	AX64 0114	Fan Motor - DC24V	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0292	Wire Saddle	
102	0451 3006B	Tapping Screw - M3x6	
103	0451 4008B	Philips Tapping Screw - M4x8	
104	1105 0229	Clamp	
105	1107 0906	Fuse - 4A 125V	
106	1107 0910	Fuse - 2A 125V	
107	1107 0919	Fuse - 8A 125V	
108	1107 0887	Fuse - 15A 250V	
109	0451 4030B	Philips Tapping Screw - M4x30	
110	1105 0229	Clamp	
111	0954 3008B	Philips Screw - M3x8	

42.ELECTRICAL SECTION 3 (B017/B018)

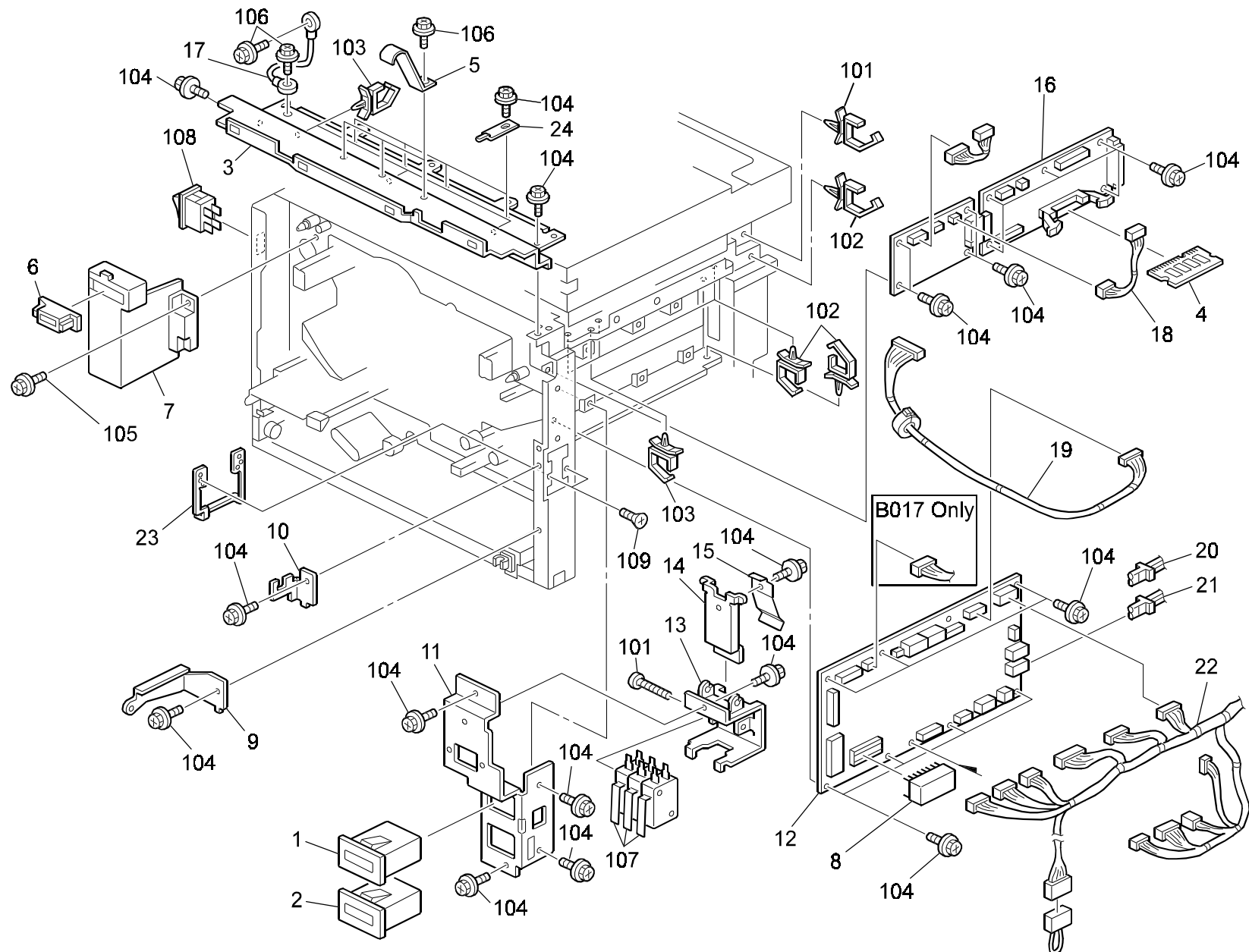


42.ELECTRICAL SECTION 3 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AZ32 0093	Power Pack - C/G	1
2	A259 5844	Power Pack Bracket	1
3	A259 2366	Discharge Corona Duct	1
4	A259 1084	Rear Duct	1
5	B017 5054	Power Pack - T1/PCC	1
6	A259 1086	Rear Duct - Cleaning Belt	1
7	A259 5856	ADF Bracket	1
8	A259 5516	DC Power Harness - ADF	1
9	A259 1049	Joint Duct	1
10	A259 2334	Ozone Filter Case	1
11	A259 2335	Front Case Cover Upper Case Cover	1
12	A259 2336	Upper Case Cover Front Case Cover	1
13	A259 1081	Ozone Filter	1
14	B017 1074	Fan Bracket	1
15	AX65 0033	Fan Motor - DC 9w	1
16	AW14 0008	Temperature & Humidity Sensor RHU-230	1
17	A259 1097	Exhaust Duct	1
18	A259 1048	Corner Fence	1
19	A079 3106	Seal - 3x8x14mm	1
20	A259 1062	Fan Bracket	1
21	AX64 0114	Fan Notor - DC24V	1
22	A259 2337	Exhaust Filter Dust Filter	3
23	AA15 3117	Duct Upper Seal 20x20	1
24	AA15 3116	Duct Seal 20x235	1
25	B017 5483	I/O Harness - Tmp/Hum	1
26	AA15 3118	Duct Bottom Seal 20x20	1
27	A259 2338	Seal - 2x36	1
28	A259 2339	Seal 5x76	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4008B	Philips Tapping Screw - M4x8	
102	0954 3008B	Philips Screw - M3x8	
103	1105 0292	Wire Saddle	
104	0451 3006B	Tapping Screw - M3x6	
105	1105 0229	Clamp	
106	1102 4052	Optional Connector	
107	0451 4012B	Tapping Screw - 4x12	
108	0451 4030B	Philips Tapping Screw - M4x30	
109	1105 0160	Clamp	

43.ELECTRICAL SECTION 4 (B017/B018)

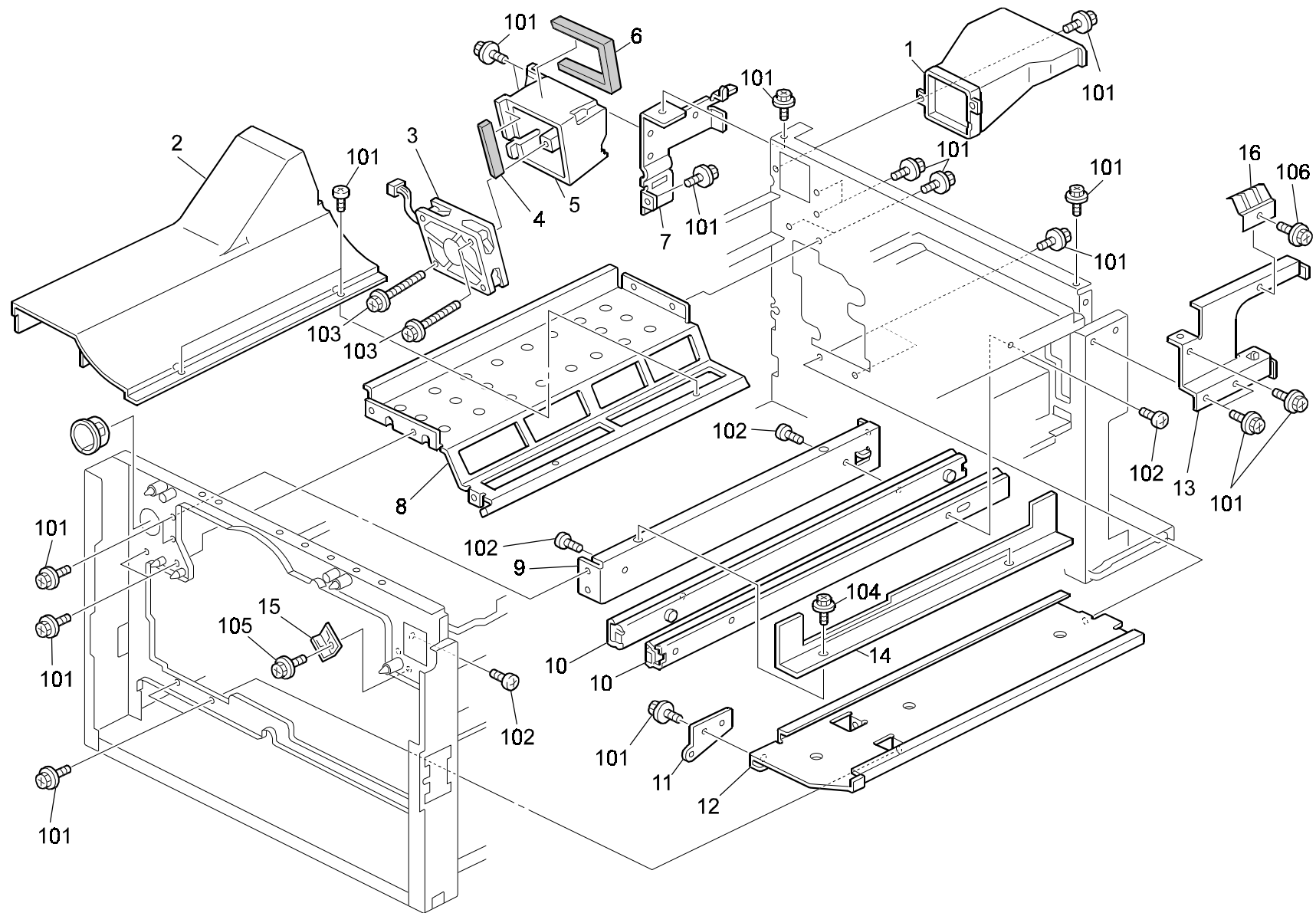


43.ELECTRICAL SECTION 4 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX31 0039	Total Counter - 7FIG 24V	1
2	AX31 0040	Total Counter	1
3	B017 1583	Operation Panel Bracket	1
4	G688 5705	SDRAM DIMM 64K	1
5	B017 1586	Grounding Plate	3
6	AG07 1010	Magnet Catch	1
7	A259 1335	Main Switch Inner Cover	1
8	A259 9099	NVRAM - Minus Counter (B017)	1
8	A258 9520	NVRAM - Minus Counter (B018)	1
9	A259 1262	Right Hinge Bracket	1
10	A259 1259	Stopper Bracket	1
11	A259 5831	Total Counter Bracket	1
12	B017 5087	Main Control Board (120V) (B017)	1
12	B017 5088	Main Control Board (230V) (B017)	1
12	B018 5087	Main Control Board (115V) (B018)	1
12	B018 5088	Main Control Board - 230V (B018)	1
13	A259 5829	Rocker Switch Bracket	1
14	A259 5830	Release Lever - Safety Switch	1
15	A259 5842	Spring Plate	1
16	B017 5291	LD Control Board	1
17	A259 5511	Grounding Wire	1
18	B017 5642	LD Control Harness	1
19	A848 5215	Operation Panel Harness	1
20	AW03 0086	Optical Fiber - 1200mm	1
21	AW03 0085	Optical Fiber - 700mm	1
22	B017 5447	Right Side Harness (B017)	1
22	B018 5447	Right Side Harness (B018)	1
23	A259 1034	Key Counter Bracket	1
24	A259 1585	Harness Clamp - Operation Panel	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0313 0350W	Philips Pan Head Screw - M3x35	
102	1105 0292	Wire Saddle	
103	1105 0310	Harness Clamp - LWS-1S	
104	0451 3006B	Tapping Screw - M3x6	
105	0451 4006B	Tapping Screw - 4x6	
106	0954 3008B	Philips Screw - M3x8	
107	1204 2497	Micro Switch	
108	1204 2468	Switch - AC250/16A	
109	0323 0080B	Philips Sunk Screw - M3x8	

44.FRAME SECTION 1 (B017/B018)



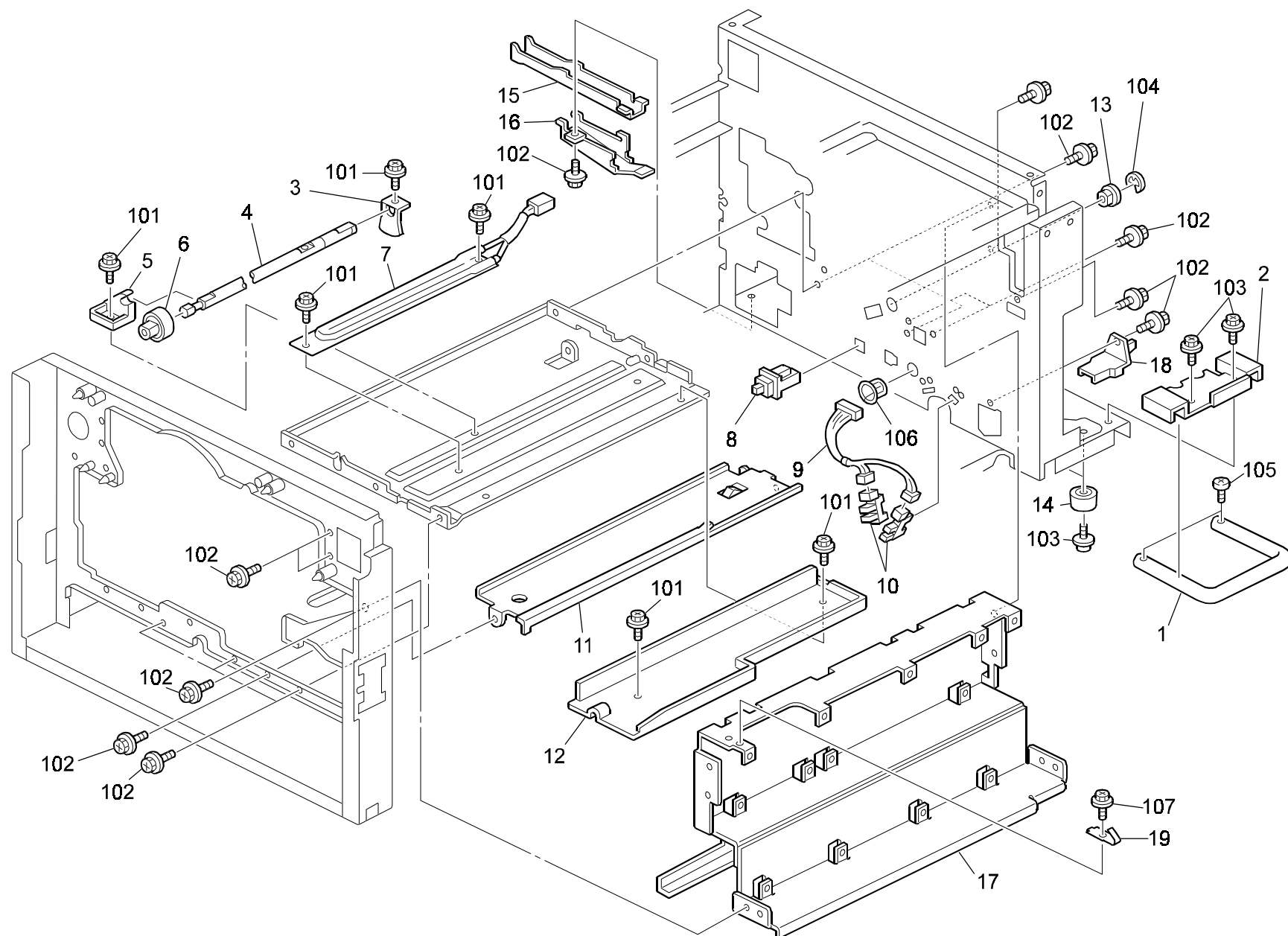
44.FRAME SECTION 1 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 1078	Fusing Exhaust Duct	1
2	A259 1073	Fusing Duct Cover	1
3	AX64 0117	Fan Motor - DC24V	1
4	A259 1091	Duct Seal	1
5	A259 1065	Fusing Fan Duct	1
6	A259 1092	Inner Duct Seal	1
7	A259 5841	Power Supply Bracket 2	1
8	A259 1077	Heat Duct Stay	1
9	A259 1068	Left Rail Stay	1
10	A259 3448	Pull Out Slide Rail	2
11	A259 1261	Left Hinge Bracket	1
12	A259 1075	Fusing Rail	1
13	B017 1070	I/O Control Board Bracket	1
14	B017 1082	Separation Plate	1
15	B017 1045	Connector Bracket	1
16	B017 1046	Ground Plate- Rear Right	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0453 4006B	Tapping Screw - 4x6	
103	0450 4030B	Tapping Screw - M4x30	
104	0451 3008B	Tapping Screw - M3x8	
105	0451 4008B	Philips Tapping Screw - M4x8	
106	0450 4008B	Tapping Screw - 4x8	

45.FRAME SECTION 2 (B017/B018)

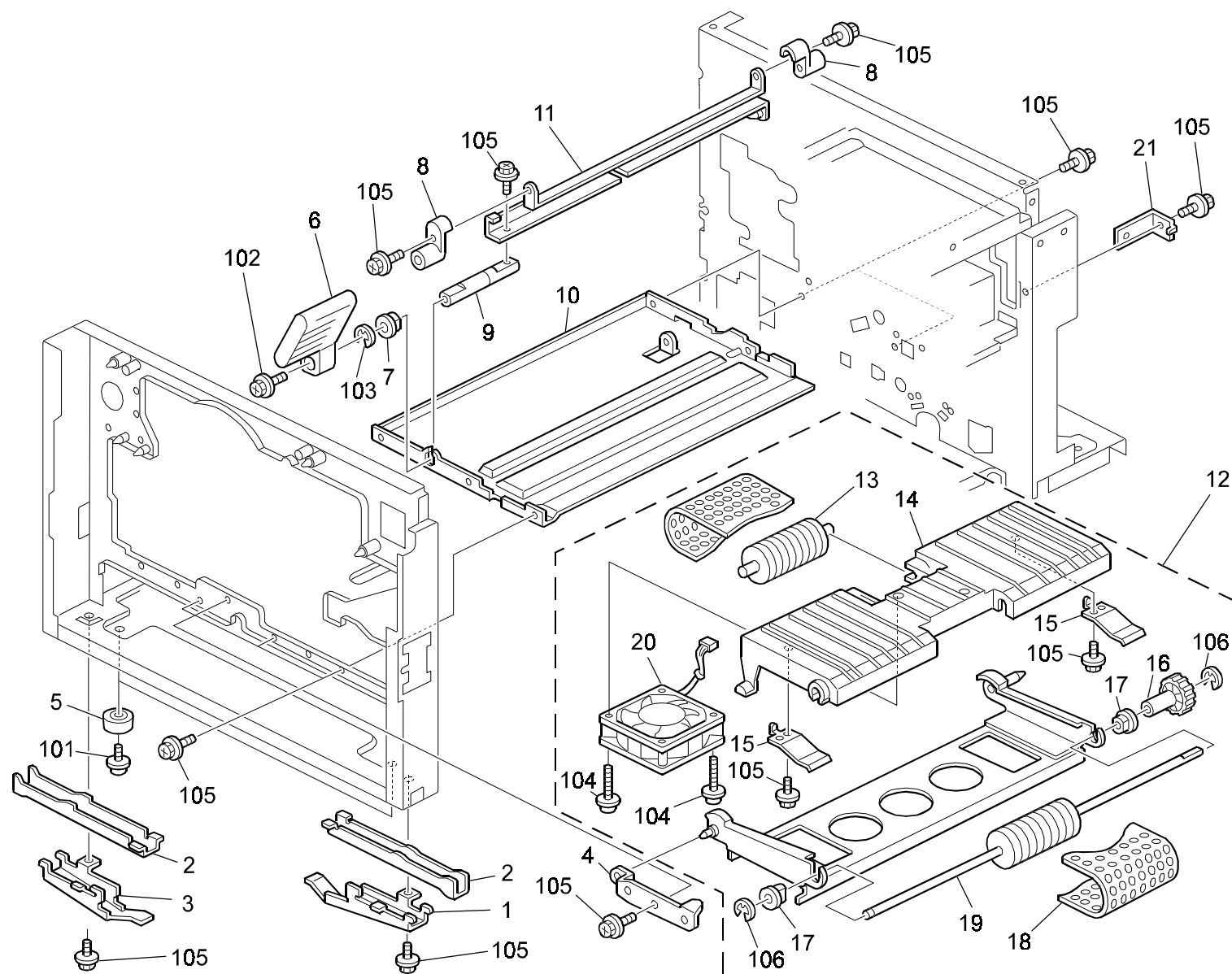


45.FRAME SECTION 2 (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 1054	Rear Grip	1
2	A259 1057	Rear Grip Bracket	1
3	A259 6271	Spring Clutch Feeler	1
4	A259 6272	Transfer Roller Cam Shaft	1
5	A259 6274	Positioning Plate	1
6	A259 6273	Cam Shaft	1
7	AX40 0114	Anticondensation Heater - 120V 18W	1
7	AX40 0124	Anticondensation Heater - 230V 18W	1
8	AW50 0012	Push Switch	1
9	B017 5487	Paper Volume Sensor Harness	1
10	AW02 0119	Photointerruptor - IG-248I1	2
11	A259 6290	Rail Bracket	1
12	A259 6294	Separation Heater Cover	1
13	AA08 2057	Bushing - 8mm	1
14	AH01 0007	Rubber Foot	2
15	A134 1071	Left Grip Plate	1
16	A259 1087	Grip Bracket	1
17	B017 1055	Main Control Board Stay	1
18	A259 2620	Positioning Rear Guide	1
19	B017 1047	Ground Plate- Main Control	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 4008B	Philips Tapping Screw - M4x8	
103	0960 4010B	Philips Flange Screw - M4x10	
104	0720 0060E	Retaining Ring - M6	
105	0314 0080B	Philips Pan Head Screw - M4x8	
106	1106 0458	Bushing - 9.9mm	
107	0450 3006B	Tapping Screw - M3x6	

46.TRANSPORT UNIT (B017/B018)



46.TRANSPORT UNIT (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A259 1087	Grip Bracket	1
2	A134 1071	Left Grip Plate	2
3	A259 1056	Grip Bracket - Front Left	1
4	A259 3890	Positioning Plate	1
5	AH01 0007	Rubber Foot	2
6	AG05 1138	Transport Release Grip	1
7	AA08 2070	Bushing - 8x16x7	1
8	A259 3924	Vacuum Guide	2
9	A259 3923	Transport Grip Shaft	1
10	A259 3911	Separation Plate	1
11	A259 3920	Release Plate	1
12	B017 3850	Transport Unit	1
13	AF02 2070	Right Transport Roller	1
14	A259 3870	Transfer Belt Guide	1
15	A259 3880	Spring Plate	2
16	AB01 4103	Gear - 26Z	1
17	G020 4479	Bushing - 6mm	2
18	AA04 0029	Transport Belt	1
19	AF02 2109	Transport Belt Roller	1
20	AX64 0126	Fan Motor - DC24V	1
21	B017 1031	Cover Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0960 4010B	Philips Flange Screw - M4x10	
102	0451 4006B	Tapping Screw - 4x6	
103	0720 0060E	Retaining Ring - M6	
104	0451 4020B	Tapping Scrw - M4x20	
105	0451 4008B	Philips Tapping Screw - M4x8	
106	0720 0040B	Retaining Ring - M4	

47.MAIN CONTROL BOARD (B017)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C101	216	C111	222	C121	224	C131	219	C141	217	C151	226	C161	216
C102	222	C112	222	C122	226	C132	219	C142	218	C152	226	C162	226
C103	222	C113	222	C123	214	C133	226	C143	218	C153	226	C163	226
C104	222	C114	222	C124	226	C134	218	C144	226	-----	-----	C164	214
C105	222	C115	222	C125	226	C135	218	C145	226	C155	226	C165	226
C106	222	C116	222	C126	226	C136	225	C146	173	C156	226	C166	216
C107	222	C117	222	C127	221	C137	223	C147	223	C157	226	C167	215
C108	222	C118	222	C128	221	C138	217	C148	226	C158	218	C168	226
C109	222	C119	222	C129	226	C139	172	C149	226	C159	226	C169	226
C110	222	C120	222	C130	226	C140	172	C150	226	C160	216	C170	226

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C171	226	C181	226	C191	226	C201	224	C211	226	-----	-----	-----	-----
C172	224	-----	-----	C192	225	C202	224	C212	226	-----	-----	C232	226
C173	226	C183	226	C193	224	C203	226	C213	226	C223	220	C233	223
C174	226	C184	224	C194	224	C204	226	C214	226	C224	226	C234	226
C175	226	C185	226	C195	224	C205	226	C215	226	-----	-----	C235	226
C176	226	C186	226	C196	224	C206	226	C216	226	C226	220	C236	226
C177	226	C187	226	C197	224	C207	226	C217	226	C227	226	C237	225
C178	226	C188	226	C198	226	C208	226	C218	226	-----	-----	C238	223
C179	226	C189	226	C199	226	C209	226	C219	226	C229	222	C239	226
C180	226	C190	226	C200	226	C210	223	-----	-----	C230	226	C240	226

47.MAIN CONTROL BOARD (B017)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C241	226	C251	226	C261	218	C271	225	C281	225	-----	-----	C900	226
C242	226	C252	226	C262	218	C272	226	C282	226	-----	-----	C901	226
C243	226	C253	226	C263	226	C273	226	C283	226	C293	225	C902	226
C244	220	C254	223	C264	226	C274	226	C284	225	C294	225	C903	226
C245	226	C255	226	C265	225	C275	225	C285	225	C295	226	C904	226
C246	219	C256	225	C266	226	C276	225	C286	223	C296	225	C905	226
C247	220	C257	226	C267	225	C277	225	C287	218	-----	-----	C906	220
C248	219	C258	226	C268	226	C278	225	C288	226	-----	-----	C907	226
C249	226	C259	225	C269	226	C279	225	C289	226	C299	226		
C250	224	C260	225	C270	226	C280	225	C290	226	C300	226		

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CN301	104	CN311	119
CN302	113	CN312	112
CN303	115	CN313	108
CN304	111	CN314	120
CN305	116	-----	-----
CN306	114	CN351	118
CN307	106	CN352	105
-----	-----	CN354	109
-----	-----	CN355	107
CN310	110	CN356	117

DIODE

SYMBOL NO.	INDEX NO.
D101	129
D102	129
D900	132

DA

SYMBOL NO.	INDEX NO.
DA101	128
DA102	128
DA103	128
DA104	128
DA105	128
DA106	128
DA107	128
DA108	128
DA109	128
DA110	128
DA111	128

FILTER

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
FIL101	178	FIL111	178	FIL121	174		
FIL102	178	FIL112	178	FIL122	174		
FIL103	178	FIL113	178	FIL123	174		
FIL104	178	FIL114	178	FIL124	181		
FIL105	178	FIL115	178	FIL125	180		
FIL106	178	FIL116	178	-----	-----		
FIL107	178	FIL117	178	FIL127	175		
FIL108	178	FIL118	178	FIL128	175		
FIL109	178	FIL119	178	-----	-----		
FIL110	178	FIL120	174	FIL130	178		

47.MAIN CONTROL BOARD (B017)

FILTER

SYMBOL NO.	INDEX NO.
FIL131	176
-----	-----
FIL133	176
FIL134	178
FIL135	228
FIL136	228
-----	-----
FIL900	177
FIL901	177
FIL902	177

IC

SYMBOL NO.	INDEX NO.
IC101	144
IC102	146
IC103	157
IC104	121
IC105	3
-----	-----
-----	-----
IC108	147
IC109	1
IC110	151

SYMBOL NO.	INDEX NO.
IC111	229
IC112	229
IC113	229
IC114	229
IC115	4
IC116	143
IC117	150
IC118	229
IC119	229
IC120	143

SYMBOL NO.	INDEX NO.
IC121	156
IC122	142
-----	-----
IC124	136
IC125	155
IC126	155
IC127	148
IC128	149
IC129	148
IC130	154

SYMBOL NO.	INDEX NO.
IC131	148
IC132	148
IC133	148
-----	-----
IC135	143
IC136	136
IC137	136
IC138	2
IC139	137
IC140	137

SYMBOL NO.	INDEX NO.
IC141	142
IC142	138
IC143	148
IC144	153
IC145	153
IC146	158
IC147	158
IC148	153
IC149	152
IC150	142

SYMBOL NO.	INDEX NO.
IC151	152
IC152	140
IC153	141
IC154	135
IC155	139
IC156	145
IC157	143

JP

SYMBOL NO.	INDEX NO.
JP102	205

LED

SYMBOL NO.	INDEX NO.
LED101	133
LED102	133
LED103	133
LED104	134
LED105	134

OSC

SYMBOL NO.	INDEX NO.
OSC101	161
OSC102	159
OSC103	163
OSC104	160
OSC105	162

Q

SYMBOL NO.	INDEX NO.
Q101	127
Q102	127
Q103	127
Q104	126
Q105	127
Q106	125

RESISTOR

SYMBOL NO.	INDEX NO.
R101	191
R102	191
R103	191
R104	191
R105	191
R106	191
R107	191
R108	191
R109	206
R110	206

SYMBOL NO.	INDEX NO.
R111	206
R112	206
R114	186
R115	191
R116	201
R117	211
-----	-----
-----	-----
R119	188
R120	195

SYMBOL NO.	INDEX NO.
R121	195
R122	199
R123	192
R124	187
R125	188
R126	193
R127	186
R128	213
R129	213
R130	196

47.MAIN CONTROL BOARD (B017)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R131	193	R141	183	R151	187	R161	193	-----	-----	R181	193	-----	-----
R132	188	R142	185	R152	186	R162	201	-----	-----	R182	200	R192	199
R133	201	R143	184	R153	193	R163	195	R173	193	R183	193	R193	191
R134	201	R144	183	R154	195	R164	193	R174	195	R184	195	R194	199
-----	-----	R145	183	R155	187	R165	191	R175	203	R185	200	-----	-----
-----	-----	R146	185	R156	191	-----	-----	R176	193	R186	195	R196	203
-----	-----	R147	182	R157	195	R167	187	R177	195	R187	201	R197	195
-----	-----	R148	186	R158	193	R168	187	-----	-----	R188	195	R198	193
R139	186	R149	186	R159	191	R169	200	R179	193	R189	200	R199	195
R140	183	R150	200	R160	195	-----	-----	R180	195	R190	201	-----	-----

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
-----	-----	R211	191	R221	191	R231	186	R241	195	R251	186	R261	187
R202	190	R212	191	R222	191	R232	191	R242	186	R252	187	R262	187
R203	195	R213	186	R223	191	R233	191	R243	187	R253	187	R263	187
R204	195	R214	195	R224	186	R234	186	R244	187	R254	187	R264	187
R205	200	R215	191	R225	191	R235	187	R245	195	R255	187	R265	187
R206	195	R216	195	R226	186	R236	186	R246	187	R256	187	R266	187
R207	186	R217	191	R227	187	R237	186	R247	187	R257	187	R267	201
R208	186	R218	191	R228	191	R238	186	R248	186	R258	187	R268	187
R209	187	R219	191	R229	191	R239	201	R249	186	R259	187	R269	187
R210	191	R220	186	R230	186	R240	187	R250	186	R260	187	R270	187

47.MAIN CONTROL BOARD (B017)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R271	187	R281	187	R291	187	R301	191	R311	191	-----	-----	R331	200
R272	187	R282	187	R292	187	R302	200	R312	200	R322	200	R332	195
R273	187	R283	187	R293	187	R303	191	R313	191	R323	201	R333	201
R274	187	R284	191	R294	191	R304	186	R314	200	R324	186	R334	191
R275	187	R285	191	R295	191	R305	191	R315	209	R325	200	R335	191
R276	187	R286	191	R296	191	R306	186	R316	209	R326	201	R336	199
R277	187	R287	201	R297	186	R307	200	R317	200	R327	200	R337	199
R278	187	R288	187	R298	191	R308	209	R318	201	R328	195	R338	199
R279	187	R289	187	R299	200	R309	209	R319	200	-----	-----	R339	199
R280	187	R290	187	R300	191	R310	191	R320	195	R330	201	R340	199

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R341	187	R351	195	R361	187	R371	187	R381	187	R391	187	R401	187
R342	199	R352	195	R362	187	R372	187	R382	187	R392	187	R402	187
R343	199	R353	196	R363	187	R373	187	R383	187	R393	187	R403	187
R344	199	R354	195	R364	187	R374	187	R384	187	R394	187	R404	187
R345	199	R355	195	R365	187	R375	187	R385	187	R395	187	R405	187
R346	191	R356	195	R366	187	R376	187	R386	187	R396	187	R406	187
R347	199	R357	195	R367	187	R377	187	R387	187	R397	187	R407	187
R348	195	R358	195	R368	187	R378	187	R388	187	R398	187	R408	187
R349	195	R359	195	R369	187	R379	202	R389	187	R399	187	R409	187
R350	195	R360	194	R370	187	R380	187	R390	187	R400	187	R410	187

47.MAIN CONTROL BOARD (B017)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R411	187	R421	187	R431	187	R441	194	R451	187	R461	187	R471	191
R412	187	R422	187	R432	187	R442	187	R452	186	R462	187	R472	187
R413	187	R423	187	R433	187	R443	187	R453	201	-----	-----	R473	191
R414	187	R424	187	R434	187	R444	187	R454	201	-----	-----	R474	191
R415	187	R425	187	R435	187	R445	187	R455	201	R465	186	R475	191
R416	187	R426	187	R436	187	R446	187	R456	187	-----	-----	R476	191
R417	187	R427	187	R437	194	R447	210	R457	204	R467	187	R477	191
R418	187	R428	187	R438	187	R448	207	R458	187	R468	191	R478	191
R419	187	R429	187	R439	194	R449	193	R459	186	R469	200	R479	191
R420	187	R430	187	R440	194	R450	201	R460	187	R470	191	R480	191

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R481	201	R491	191	R501	191	-----	-----	R521	191	R531	191	-----	-----
R482	191	R492	201	R502	191	-----	-----	-----	-----	-----	-----	R542	187
R483	191	R493	191	R503	191	R513	191	R523	191	R533	187	R543	187
R484	193	R494	187	R504	189	R514	187	R524	191	R534	187	R544	201
R485	195	R495	191	R505	191	-----	-----	-----	-----	R535	193	R545	187
R486	191	R496	200	R506	193	R516	191	R526	191	R536	187	R546	195
R487	191	R497	191	R507	191	R517	191	R527	191	-----	-----	-----	-----
R488	193	R498	191	R508	198	-----	-----	R528	191	R538	186	-----	-----
R489	191	R499	193	R509	191	R519	191	-----	-----	R539	191	R549	195
R490	187	R500	191	R510	191	R520	191	R530	187	R540	195	R550	187

47.MAIN CONTROL BOARD (B017)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R551	187	R561	191	R571	187	R581	187	R591	193	-----	-----	R611	186
-----	-----	R562	202	R572	202	R582	193	R592	201	-----	-----	-----	-----
-----	-----	R563	191	R573	187	R583	187	R593	193	R603	187	-----	-----
R554	195	R564	191	R574	208	R584	195	R594	190	R604	187	-----	-----
-----	-----	R565	187	R575	202	R585	201	R595	193	-----	-----	-----	-----
R556	195	R566	191	R576	202	R586	195	R596	190	R606	187	-----	-----
R557	207	R567	187	R577	202	R587	193	R597	187	R607	187	-----	-----
R558	191	R568	208	R578	202	R588	187	R598	187	R608	193	-----	-----
R559	207	R569	191	R579	202	R589	187	R599	187	R609	187	-----	-----
R560	191	R570	187	R580	202	R590	187	R600	187	R610	201	R900	192

RESISTOR

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R901	187	R911	187	RN101	168	RN111	165	RN121	165	RN131	165	RN141	166
R902	187	R912	195	RN102	168	RN112	171	RN122	169	RN132	169	RN142	166
R903	187	R913	195	RN103	165	RN113	171	RN123	165	RN133	171	RN143	171
R904	187	R914	187	RN104	171	RN114	169	RN124	166	RN134	165	RN144	170
R905	187	R915	187	RN105	171	RN115	165	RN125	166	RN135	169	-----	-----
R906	187	R916	191	RN106	167	RN116	171	RN126	166	RN136	171	RN900	166
R907	197	R917	186	RN107	166	RN117	171	-----	-----	RN137	171	RN902	164
R908	195	R918	187	RN108	166	RN118	166	-----	-----	RN138	171	RN903	166
R909	195	R919	193	RN109	166	RN119	166	-----	-----	RN139	171	RN904	166
R910	195	R920	192	RN110	169	RN120	169	-----	-----	RN140	171		

47.MAIN CONTROL BOARD (B017)

SWITCH

SYMBOL NO.	INDEX NO.
SW101	122
SW102	123
SW103	124

TB

SYMBOL NO.	INDEX NO.
TB104	103
TB106	102

TP

SYMBOL NO.	INDEX NO.
-----	-----
TP102	101
TP103	101
TP104	101
TP105	101
TP106	101
-----	-----
-----	-----
TP109	101
TP110	101

SYMBOL NO.	INDEX NO.
TP111	101
TP124	101
TP130	101
TP131	101
TP134	101
TP137	101
TP138	101
TP141	101
TP143	101
TP148	101

SYMBOL NO.	INDEX NO.
TP153	101
TP154	101
TP155	101
TP156	101
TP157	101
TP158	101
TP160	101
TP162	101
TP167	101
TP168	101

SYMBOL NO.	INDEX NO.
TP170	101
TP172	101
TP173	101
TP174	101
TP176	101
TP178	101
TP182	101
TP185	101
TP186	101
TP187	101

SYMBOL NO.	INDEX NO.
TP900	101
TP901	101
TP902	101
TP903	101

ZA

SYMBOL NO.	INDEX NO.
ZA106	131

ZD

SYMBOL NO.	INDEX NO.
ZD101	130
ZD102	130
ZD103	130
ZD104	130
ZD105	131

47.MAIN CONTROL BOARD (B017)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 5087	Main Control Board (B017 120V)	1
*	B017 5088	Main Control Board (B017 230V)	1
1	A259 5111	IC - NOLIC LH58120	1
2	A259 5112	IC - JSC05SV519AY17	1
3	A259 5113	IC - LU5K5E7	1
4	A700 5106	IC - PI	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0328	Connector Pin Contact	
102	1101 0376	Jumper Board Dic-152-2p	
103	1102 2452	Terminal Block - 3p	
104	1102 5302	Connector - 3P	
105	1102 5718	Optical Fiber Connector	
106	1102 7102	Connector - JC20EF-J68HR1-A1	
107	1102 7835	Connector - B3B	
108	1102 7836	Connector - B4B	
109	1102 7837	Connector - B5B	
110	1102 7845	Connector - B13B	
111	1102 7846	Connector - B14B	
112	1102 7848	Connector - B16B-PH-KBLC-H	
113	1102 7850	Connector - B18B	
114	1102 7851	Connector - B20B	
115	1102 7852	Connector - B22B	
116	1102 7853	Connector - B24B	
117	1102 7909	Connector - B3B	
118	1102 8005	Connector - 1-178670-1	
119	1102 8009	Connector - 8931E-068-178S	
120	1102 8038	Connector - B5B	
121	1104 0589	Dip Socket - 32p	
122	1204 1228	Switch	
123	1204 2373	Key Bord Switch - SKQDPA	
124	1204 2415	Dip Switch - DSS802	
125	1400 0392	Transistor - DTC114EK	
126	1400 0398	Transistor - 2SC2412K	
127	1400 0459	Transistor - DTC143XKA	
128	1402 1142	Diode Array - DAN217	
129	1402 1343	Diode - RB106L-40	
130	1402 1345	Diode - UDZ3.6B	
131	1402 1380	Diode - PTZ 6.2A	
132	1402 1444	Diode - RB051L-40	
133	1403 0828	Diode - SEC1901C	
134	1403 0829	Diode - SEC1201C	
135	1407 1596	TTLIC - SN74LS14NS	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 1600	TTLIC - SN74LS244NS	
137	1407 1878	IC - TC4053BF	
138	1407 2051	TTL - IC - SN74LS00NS	
139	1407 2129	TTLIC - 74F04SJ	
140	1407 2134	TTLIC - 74F32SJ	
141	1407 2135	TTLIC - 74F74SJ	
142	1407 2187	TTLIC - SN74LS07NS	
143	1407 2378	TTL - SN74ALS245ANS	
144	1407 2464	TTL - IC - SN74ALS74ANS	
145	1407 2561	TTLIC - 74F157ASJ	
146	1407 2588	TTLIC - SN74ALS04BNS	
147	1407 2816	TTL - SN74ALS374ANS	
148	1407 3008	TTL - SN74ALS244CNS	
149	1407 3017	TTL - SN74ALS11ANS	
150	1407 4114	IC - SN751177	
151	1407 4262	IC - M66500FP	
152	1407 4746	TTLIC - TD74ABT245AF	
153	1407 4913	IC - 74VHC244	
154	1407 4959	IC - MC68334GCFC20	
155	1407 5061	IC - Flash Memory - 16MX8/16 70NS	
156	1408 0575	IC - M51957BFP	
157	1408 0907	Opeamp - NIM064M	
158	1408 1407	Switch - PI5A101W	
159	1503 0323	Oscillator - 2.00Mhz	
160	1503 0563	Oscillator-9.83Mtz040	
161	1503 0828	Oscillator - 33Mhz	
162	1503 0841	Oscillator - 38.4KHZ	
163	1503 0842	Oscillator - 14.31818Mhz	
164	1601 7724	Resistor - 680 Ω MNR14J681	
165	1601 7751	Resistor - 4.7K Ω $\pm$ 5%	
166	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
167	1601 7780	Resistor	
168	1601 7791	Resistor Array - 1K Ω $\pm$ 5%	
169	1601 7796	Resistor Array - 2.2KO	
170	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	
172	1604 1310	Capacitor - 2.2 μ F20V	
173	1605 0943	Capacitor - 0.33 μ F+80 -20% 25V	
174	1607 0686	Noize Filter	
175	1607 0732	Noise Filter - AEF321825-470	
176	1607 0815	BLM41P600SPB	
177	1607 0939	Filter-nfm41p11c204	
178	1607 0973	Inductor - BLM11A121SPB	
179	1607 1051	Filter - FBMJ2125HS420	
180	1607 1060	Filter - ACH3218-470	
181	1607 1061	Filter - BLM11P300SPB	
182	1630 1121	Resistor - 120 Ω $\pm$ 5% 1/8W	
183	1630 3154	Resistor - 150K 0HM $\pm$ 5% 1/10W	
184	1630 3472	Resistor - 4.7K Ω 1/10W $\pm$ 5%	
185	1630 3752	Resistor - 7.5K Ω $\pm$ 5% 1/10W	
186	1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	
187	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	
188	1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	
189	1630 4106	Resistor -10m Ω $\pm$ 5% 1/16w	
190	1630 4121	Resistor - 120 Ω $\pm$ 5% 1/16W	
191	1630 4220	Resistor - 22 Ω $\pm$ 5% 1/16W	
192	1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	
193	1630 4222	Resistor - 2.2K Ω $\pm$ 5%	
194	1630 4223	Resistor - 22K Ω $\pm$ 5% 1/16W	
195	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
196	1630 4331	Resistor - 330 Ω $\pm$ 5% 1/16W	
197	1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	
198	1630 4334	Resistor - 330K Ω $\pm$ 5% 1/16W	
199	1630 4470	Resistor - 470 Ω $\pm$ 5% 1/16W	
200	1630 4471	Resistor - 470 Ω $\pm$ 5% 1/16W	
201	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
202	1630 4473	Registor - 47k Ω - $\pm$ 5% - 1/16w	
203	1630 4681	Resistor - 680 Ω $\pm$ 5% 1/16W	
204	1630 4751	Resistor - 50 Ω $\pm$ 5.00% 1/16W	
205	1634 0000	Resistor - 0 Ω 1/16W	

48.MAIN CONTROL BOARD (B018)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C121	198	-----	----	-----	----	C151	200	C161	192	C171	200	C181	200
-----	----	-----	----	C142	193	C152	200	C162	200	C172	198	-----	----
C123	190	-----	----	C143	193	C153	200	C163	200	-----	----	-----	----
C124	200	-----	----	C144	200	-----	----	C164	190	-----	----	C184	198
C125	200	-----	----	C145	200	C155	200	C165	200	-----	----	-----	----
-----	----	-----	----	C146	158	C156	200	C166	192	-----	----	-----	----
-----	----	C137	197	C147	197	C157	200	C167	191	-----	----	C197	198
-----	----	-----	----	C148	200	C158	193	C168	200	C178	200	C198	200
C129	200	-----	----	C149	200	C159	200	-----	----	-----	----	C199	200
-----	----	-----	----	C150	200	C160	192	C170	200	C180	200	C200	200

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C201	198	C211	200	-----	----	-----	----	C241	200	C251	200	C261	193
C202	198	C212	200	-----	----	C232	200	C242	200	C252	200	C262	193
C203	200	C213	200	C223	195	C233	197	C243	200	C253	200	C263	200
C204	200	C214	200	C224	200	C234	200	C244	195	C254	197	C264	200
C205	200	C215	200	-----	----	C235	200	C245	200	C255	200	C265	199
C206	200	C216	200	C226	195	C236	200	C246	194	C256	199	C266	200
C207	200	C217	200	C227	200	C237	199	C247	195	C257	200	C267	199
C208	200	C218	200	-----	----	C238	197	C248	194	C258	200	C268	200
C209	200	C219	200	C229	196	C239	200	C249	200	C259	199	C269	200
C210	197	-----	----	C230	200	C240	200	C250	198	C260	199	C270	200

48.MAIN CONTROL BOARD (B018)

CAPACITOR

SYMBOL NO.	INDEX NO.
C271	199
C272	200
C273	200
C274	200
C275	199
C276	199
C277	199
C278	199
C279	199
C280	199

SYMBOL NO.	INDEX NO.
C281	199
C282	200
C283	200
C284	199
C285	199
C286	197
C287	193
C288	200
C289	200
C290	200

SYMBOL NO.	INDEX NO.
-----	-----
-----	-----
C293	199
C294	199
C295	200
C296	199
-----	-----
-----	-----
C900	200
C905	200

CONNECTOR

SYMBOL NO.	INDEX NO.
CN301	104
CN302	111
CN303	113
CN304	110
CN305	114
CN306	112
CN307	106
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CN310	109

SYMBOL NO.	INDEX NO.
CN314	117
-----	-----
-----	-----
-----	-----
-----	-----
CN351	116
CN352	105
CN354	108
CN355	107
CN356	115

DIODE

SYMBOL NO.	INDEX NO.
D102	126
D900	129

DA

SYMBOL NO.	INDEX NO.
DA105	125
DA106	125
DA107	125
DA108	125
DA109	125
DA110	125
DA111	125

FILTER

SYMBOL NO.	INDEX NO.
FIL124	164
FIL127	159
FIL128	159
FIL130	162
FIL131	160
FIL133	160
FIL135	203
FIL136	203
FIL900	161

IC

SYMBOL NO.	INDEX NO.
IC102	141
IC104	202
IC115	2
IC116	139
IC117	144
IC118	205
IC119	205
IC120	139
IC121	149
IC122	138

SYMBOL NO.	INDEX NO.
IC124	132
IC125	147
IC126	147
IC127	142
IC128	143
IC129	142
IC130	146
IC131	142
IC132	142
IC133	142

SYMBOL NO.	INDEX NO.
IC135	139
IC136	132
IC137	132
IC138	1
IC139	133
IC140	133
IC141	138
IC142	134
IC143	142
IC149	145

SYMBOL NO.	INDEX NO.
IC150	138
IC151	145
IC154	131
IC157	139

JP

SYMBOL NO.	INDEX NO.
JP102	185

LED

SYMBOL NO.	INDEX NO.
LED105	130

48.MAIN CONTROL BOARD (B018)

OSC

SYMBOL NO.	INDEX NO.
OSC104	150
OSC105	151

Q

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

RESISTOR

SYMBOL NO.	INDEX NO.
R114	169
-----	-----
R126	176
R127	169
R131	176
R132	171
R133	181
R134	181
R139	169
R140	166

SYMBOL NO.	INDEX NO.
R141	166
R142	168
R143	167
R144	166
R145	166
R146	168
R147	165
R148	169
R149	169
R150	180

SYMBOL NO.	INDEX NO.
R151	170
R152	169
R153	176
R154	177
R155	170
R156	174
R157	177
R158	176
R159	174
R160	177

SYMBOL NO.	INDEX NO.
R161	176
R162	181
R163	177
R164	176
R165	174
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R167	170
R168	170
R169	180
-----	-----

SYMBOL NO.	INDEX NO.
-----	-----
-----	-----
R173	176
R174	177
R175	183
R176	176
R177	177
-----	-----
R179	176
R180	177

RESISTOR

SYMBOL NO.	INDEX NO.
R181	176
R182	180
R183	176
R184	177
R185	180
R186	177
R187	181
R188	177
R189	180
R190	181

SYMBOL NO.	INDEX NO.
-----	-----
R192	204
R193	174
R194	204
-----	-----
R196	183
R197	177
R198	176
R199	177
-----	-----

SYMBOL NO.	INDEX NO.
-----	-----
R202	173
R203	177
R204	177
R205	180
R206	177
R207	169
R208	169
R209	170
R210	174

SYMBOL NO.	INDEX NO.
R211	174
R212	174
R213	169
R214	177
R215	174
R216	177
R217	174
R218	174
R219	174
R220	169

SYMBOL NO.	INDEX NO.
R221	174
R222	174
R223	174
R224	169
R225	174
R226	169
R227	170
R228	174
R229	174
R230	169

SYMBOL NO.	INDEX NO.
R231	169
R232	174
R233	174
R234	169
R235	170
R236	169
R237	169
R238	169
R239	181
R240	170

SYMBOL NO.	INDEX NO.
R241	177
R242	169
R243	170
R244	170
R245	177
R246	170
R247	170
R248	169
R249	169
R250	169

48.MAIN CONTROL BOARD (B018)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R251	169	R261	170	R271	170	R281	170	R291	170	R387	170	R438	170
R252	170	R262	170	R272	170	R282	170	R292	170	R388	170	R447	188
R253	170	R263	170	R273	170	R283	170	R293	170	R397	170	R448	186
R254	170	R264	170	R274	170	-----	----	R305	174	R398	170	R449	176
R255	170	R265	170	R275	170	-----	----	R307	180	R407	170	R450	181
R256	170	R266	170	R276	170	-----	----	R328	177	R416	170	R451	170
R257	170	R267	181	R277	170	R287	181	R332	177	R417	170	R452	169
R258	170	R268	170	R278	170	R288	170	R341	170	R418	170	R453	181
R259	170	R269	170	R279	170	R289	170	R377	170	R427	170	R454	181
R260	170	R270	170	R280	170	R290	170	R379	182	R436	170	R455	181

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R456	170	R469	180	R479	174	R489	174	R499	176	R509	174	R527	174
R457	184	R470	174	R480	174	R490	170	R500	174	R510	174	R528	174
R458	170	R471	174	R481	181	R491	174	R501	174	R513	174	R530	170
R459	169	R472	170	R482	174	R492	181	R502	174	R517	174	R533	170
R460	170	R473	174	R483	174	R493	174	R503	174	R519	174	R534	170
R461	170	R474	174	R484	176	R494	170	R504	172	R520	174	R535	176
R462	170	R475	174	R485	177	R495	174	R505	174	R521	174	R536	170
R465	169	R476	174	R486	174	R496	180	R506	176	R523	174	R538	169
R467	170	R477	174	R487	174	R497	174	R507	174	R524	174	R539	174
R468	174	R478	174	R488	176	R498	174	R508	179	R526	174	R540	177

48.MAIN CONTROL BOARD (B018)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R542	170	R557	186	R567	170	R577	182	R587	176	R597	170	R611	169
R543	170	R558	174	R568	187	R578	182	R588	170	R598	170	R900	175
R544	181	R559	186	R569	174	R579	182	R589	170	R599	170	R904	170
R545	170	R560	174	R570	170	R580	182	R590	170	R600	170	R905	170
R546	177	R561	174	R571	170	R581	170	R591	176	R603	170	R906	170
R549	177	R562	182	R572	182	R582	176	R592	181	R604	170	R907	178
R550	170	R563	174	R573	170	R583	170	R593	176	R606	170	R914	170
R551	170	R564	174	R574	187	R584	177	R594	173	R607	170	R915	170
R554	177	R565	170	R575	182	R585	181	R595	176	R608	176	R916	174
R556	177	R566	174	R576	182	R586	177	R596	173	R609	170	R917	169

RESISTOR

SYMBOL NO.	INDEX NO.
R918	170
R919	176
R920	175

RN

SYMBOL NO.	INDEX NO.
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-----	-----
RN103	152
RN104	157
RN105	157
RN106	154
RN107	153
RN108	153
RN109	153
RN110	155

SYMBOL NO.	INDEX NO.
RN111	152
RN112	157
RN113	157
RN114	155
RN115	152
RN116	157
RN117	157
RN118	153
RN119	153
RN120	155

SYMBOL NO.	INDEX NO.
RN121	152
RN122	155
RN123	152
RN124	153
RN125	153
RN126	153
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SYMBOL NO.	INDEX NO.
RN131	152
RN132	155
RN133	157
RN134	152
RN135	155
RN136	157
RN137	157
RN138	157
RN139	157
RN140	157

SYMBOL NO.	INDEX NO.
RN141	153
RN142	153
RN143	157
RN144	156
-----	-----
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-----	-----
RN903	153
RN904	153

SWITCH

SYMBOL NO.	INDEX NO.
SW101	119
SW102	120
SW103	121

48.MAIN CONTROL BOARD (B018)

TB

SYMBOL NO.	INDEX NO.
TB104	103
TB106	102

TP

SYMBOL NO.	INDEX NO.
TP102	101
TP130	101
TP131	101
TP134	101
TP137	101
TP138	101
TP141	101
TP143	101
TP148	101
TP153	101

SYMBOL NO.	INDEX NO.
TP154	101
TP155	101
TP156	101
TP157	101
TP158	101
TP160	101
TP162	101
TP167	101
TP168	101
TP170	101

SYMBOL NO.	INDEX NO.
TP172	101
TP173	101
TP174	101
TP176	101
TP178	101
TP182	101
TP185	101
TP186	101
TP187	101
TP900	101

SYMBOL NO.	INDEX NO.
TP901	101
TP902	101
TP903	101

ZD

SYMBOL NO.	INDEX NO.
ZD102	127
ZD103	127
ZD104	127
ZD105	128
ZD106	128

48.MAIN CONTROL BOARD (B018)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B018 5087	Main Control Board (B018 120V)	1
*	B018 5088	Main Control Board (B018 230V)	1
1	A259 5112	IC - JSC05SV519AY17	1
2	A700 5106	IC - PI	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0328	Connector Pin Contact	
102	1101 0376	Jumper Board Dic-152-2p	
103	1102 2452	Terminal Block - 3p	
104	1102 5302	Connector - 3P	
105	1102 5718	Optical Fiber Connector	
106	1102 7102	Connector - JC20EF-J68HR1-A1	
107	1102 7835	Connector - B3B	
108	1102 7837	Connector - B5B	
109	1102 7845	Connector - B13B	
110	1102 7846	Connector - B14B	
111	1102 7850	Connector - B18B	
112	1102 7851	Connector - B20B	
113	1102 7852	Connector - B22B	
114	1102 7853	Connector - B24B	
115	1102 7909	Connector - B3B	
116	1102 8005	Connector - 1-178670-1	
117	1102 8038	Connector - B5B	
118	1104 0589	Dip Socket - 32p	
119	1204 1228	Switch	
120	1204 2373	Key Bord Switch - SkqdpA	
121	1204 2415	Dip Switch - Dss802	
122	1400 0392	Transistor - DTC114EK	
123	1400 0398	Transistor - 2SC2412K	
124	1400 0459	Transistor - DTC143XKA	
125	1402 1142	Diode Array - DAN217	
126	1402 1343	Diode - RB106L-40	
127	1402 1345	Diode - UDZ3.6B	
128	1402 1380	Diode - PTZ 6.2A	
129	1402 1444	Diode - RB051L-40	
130	1403 0829	Diode - SEC1201C	
131	1407 1596	TTLIC - SN74LS14NS	
132	1407 1600	TTLIC - SN74LS244NS	
133	1407 1878	IC - TC4053BF	
134	1407 2051	TTL - IC - SN74LS00NS	
135	1407 2129	TTLIC - 74F04SJ	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 2134	TTLIC - 74F32SJ	
137	1407 2135	TTLIC - 74F74SJ	
138	1407 2187	TTLIC - SN74LS07NS	
139	1407 2378	TTL - SN74ALS245ANS	
140	1407 2561	TTLIC - 74F157ASJ	
141	1407 2588	TTLIC - SN74ALS04BNS	
142	1407 3008	TTL - SN74ALS244CNS	
143	1407 3017	TTL - SN74ALS11ANS	
144	1407 4114	IC - SN751177	
145	1407 4746	TTLIC - TD74ABT245AF	
146	1407 4959	IC - MC68334GCFC20	
147	1407 5061	IC - Flash Memory - 16MX8/16 70NS	
148	1407 5112	IC - RAM STK15C88-W45	
149	1408 0575	IC - M51957BFP	
150	1503 0563	Oscillator-9.83mtz040	
151	1503 0841	Oscillator - 38.4KHZ	
152	1601 7751	Resistor - 4.7K Ω $\pm$ 5%	
153	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
154	1601 7780	Resistor	
155	1601 7796	Resistor Array - 2.2KO	
156	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	
157	1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	
158	1605 0943	Capacitor - 0.33 μ F+80 -20% 25V	
159	1607 0732	Noise Filter - AEF321825-470	
160	1607 0815	BLM41P600SPB	
161	1607 0939	Filter - NFM41P11C204	
162	1607 0973	Inductor - BLM11A121SPB	
163	1607 1051	Filter - FBMJ2125HS420	
164	1607 1061	Filter - BLM11P300SSPB	
165	1630 1121	Resistor - 120 Ω $\pm$ 5% 1/8W	
166	1630 3154	Resistor - 150K 0HM $\pm$ 5% 1/10W	
167	1630 3472	Resistor - 4.7K Ω 1/10W $\pm$ 5%	
168	1630 3752	Resistor - 7.5K Ω $\pm$ 5% 1/10W	
169	1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	
170	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	
172	1630 4106	Resistor -10m Ω $\pm$ 5% 1/16w	
173	1630 4121	Resistor - 120 Ω $\pm$ 5% 1/16W	
174	1630 4220	Resistor - 22 Ω $\pm$ 5% 1/16W	
175	1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	
176	1630 4222	Resistor - 2.2K Ω $\pm$ 5%	
177	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
178	1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	
179	1630 4334	Resistor - 330K Ω $\pm$ 5% 1/16W	
180	1630 4471	Resistor - 470 Ω $\pm$ 5% 1/16W	
181	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
182	1630 4473	Registor - 47k Ω - $\pm$ 5% - 1/16w	
183	1630 4681	Resistor - 680 Ω $\pm$ 5% 1/16W	
184	1630 4751	Resistor - 50 Ω $\pm$ 5.00% 1/16W	
185	1634 0000	Resistor - 0 Ω 1/16W	
186	1634 1002	Resistor - 10 Ω $\pm$ 5% 1/16W	
187	1634 1003	Resistor - 100K Ω $\pm$ 1% 1/16W	
188	1634 3921	Resistor - 3.92K Ω $\pm$ 1% 1/1	
189	1634 5231	Resistor - 5.23K Ω $\pm$ 1% 1/16W	
190	1640 2101	Capacitor - 100 μ F $\pm$ 20% 25V	
191	1640 2221	Capacitor - 220 μ F- $\pm$ 20% 25V	
192	1640 2470	Capacitor - 47 μ F $\pm$ 20% 25V	
193	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
194	1660 2120	Capacitor - 12 pF $\pm$ 5% 50V	
195	1660 2220	Capacitor - 22pF $\pm$ 20% 35V	
196	1660 2470	Capacitor - 47pF $\pm$ 5% 50V	
197	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
198	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
199	1660 6103	Capacitor - 10000pF - +80%-20%50V	
200	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
201	1903 1024	DRAM 16M 1MX16 60NS EDO G11	

49.I/O CONTROL BOARD (B017)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C201	176	C211	176	C221	175	C231	180	C241	180	C251	180	C261	178
C202	180	C212	176	C222	175	C232	180	C242	180	C252	180	C262	149
C203	180	C213	175	C223	176	C233	180	C243	180	C253	180	C263	178
C204	178	C214	180	C224	180	C234	180	C244	180	C254	180	C264	178
C205	178	C215	176	C225	178	C235	180	C245	180	C255	180	C265	178
C206	175	C216	180	C226	178	C236	180	C246	180	C256	180	C266	180
C207	180	C217	178	C227	178	C237	180	C247	180	C257	180	C267	178
C208	178	C218	178	C228	180	C238	178	C248	178	C258	180	C268	180
C209	180	C219	174	C229	149	C239	149	C249	180	C259	180	C269	180
C210	180	C220	178	C230	180	C240	180	C250	179	C260	180	C270	180

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C271	177	C281	180	C291	178	C301	178	C311	180	C321	180	CN201	118
C272	180	C282	180	C292	178	C302	178	-----	-----	C322	149	CN202	108
C273	180	C283	180	C293	178	C303	149	-----	-----	C323	180	CN203	116
C274	177	C284	180	C294	178	C304	180	C314	178	C324	178	CN204	120
C275	180	C285	180	C295	180	C305	178	C315	178	C325	178	CN205	104
C276	180	C286	178	C296	180	C306	178	C316	180			CN206	102
C277	180	C287	180	C297	180	C307	178	C317	178			CN207	105
C278	180	C288	178	C298	180	C308	178	C318	178			CN208	115
C279	180	C289	178	C299	178	C309	178	C319	178			CN209	114
C280	180	C290	178	C300	178	C310	178	C320	178			CN210	121

CONNECTOR

49.I/O CONTROL BOARD (B017)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN211	117
CN212	103
CN213	123
CN214	107
CN215	181
-----	-----
CN217	119
CN218	122
CN219	182
-----	-----

DIODE

SYMBOL NO.	INDEX NO.
CN221	118
CN223	183
-----	-----
-----	-----
CN225	116
CN226	112
CN227	109

SYMBOL NO.	INDEX NO.
D201	130
D202	130
D203	130
D204	130

DA

SYMBOL NO.	INDEX NO.
DA201	131

FILTER

SYMBOL NO.	INDEX NO.
FIL201	150
FIL202	150
FIL203	150
FIL204	150

IC

SYMBOL NO.	INDEX NO.
-----	-----
IC202	141
IC203	139
IC204	136
IC205	136
IC206	136
IC207	136
IC208	136
IC209	134
IC210	138

SYMBOL NO.	INDEX NO.
IC211	1
IC212	136
IC213	139
IC214	136
IC215	142
IC216	139
IC217	141
IC218	141
IC219	135
IC220	135

OSC

SYMBOL NO.	INDEX NO.
OSC201	144

Q

SYMBOL NO.	INDEX NO.
Q201	129
Q202	137
Q203	127
Q204	128
Q205	143
Q206	137
Q207	126
Q208	129
Q209	125
Q210	125

RESISTOR

SYMBOL NO.	INDEX NO.
R201	154
R202	154
R203	154
R204	154
R205	154
R206	154
R207	154
R208	154
R209	159
R210	159

SYMBOL NO.	INDEX NO.
R211	166
R212	166
R213	159
R214	159
R215	159
R216	169
R217	158
R218	158
R219	169
R220	158

SYMBOL NO.	INDEX NO.
R221	159
R222	165
R223	167
R224	167
R225	156
R226	156
R227	156
R228	156
R229	156
R230	156

SYMBOL NO.	INDEX NO.
R231	156
R232	156
R233	164
R234	161
R235	169
R236	159
R237	159
R238	159
R239	145
R240	159

SYMBOL NO.	INDEX NO.
R241	152
R242	162
R243	159
R244	159
R245	151
R246	160
R247	155
R248	171
R249	171
R250	157

49.I/O CONTROL BOARD (B017)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R251	157	R261	160	R271	159	R281	167	R291	159	R301	156	R311	170
R252	157	R262	159	R272	153	R282	167	R292	166	R302	156	R312	170
R253	171	R263	168	R273	153	R283	159	R293	170	R303	156	R313	170
R254	157	R264	159	R274	153	R284	167	R294	166	R304	156	R314	170
R255	151	R265	159	R275	153	R285	159	R295	170	R305	156	R315	170
R256	151	R266	163	R276	159	R286	159	R296	166	R306	159	R316	170
R257	151	R267	166	R277	159	R287	159	R297	170	----	----	R317	170
R258	159	R268	159	R278	158	R288	154	R298	156	R308	158	R318	170
R259	171	R269	159	R279	159	R289	167	R299	156	R309	158	----	----
R260	159	R270	159	R280	159	R290	159	R300	156	R310	170	R320	159

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R321	167	R331	159	R341	159
R322	159	R332	157	R342	159
R323	159	R333	171	R343	159
R324	159	R334	171	R344	170
R325	159	R335	157	R345	157
R326	167	R336	159	R346	173
R327	167	R337	159	R347	157
R328	167	R338	159	R348	172
R329	167	R339	159	R349	159
R330	159	R340	159	R350	159

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R351	170	RN201	146	RN211	146	RN221	146
		RN202	146	RN212	146	RN222	146
		RN203	146	RN213	146	RN223	146
		RN204	146	RN214	146	RN224	146
		RN205	146	RN215	146		
		RN206	146	RN216	147		
		RN207	146	RN217	148		
		RN208	146	RN218	147		
		RN209	146	RN219	148		
		RN210	146	RN220	146		

49.I/O CONTROL BOARD (B017)

SWITCH

SYMBOL NO.	INDEX NO.
SW201	124

TP

SYMBOL NO.	INDEX NO.
TP201	101
TP235	101
TP251	101
TP269	101
TP281	101
TP282	101
TP283	101
TP290	101
TP295	101
TP296	101

ZD

SYMBOL NO.	INDEX NO.
ZD201	132
ZD202	133
ZD203	133

49.I/O CONTROL BOARD (B017)



Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 5059	I/O Control Board (B017)	1
1	A259 5110	IC - I/O-EXPANDER	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0328	Connector Pin Contact	
102	1102 3965	Connector - 14P	
103	1102 5276	Connector - 4P	
104	1102 5302	Connector - 3P	
105	1102 5306	Connector - 7P	
106	1102 6302	Connector - 9P	
107	1102 6313	Connector - 6P	
108	1102 6515	Connector - 34P	
109	1102 8194	Connector - 53375-0210	
110	1102 8392	Connector - B02B-CZHK-B-1	
111	1102 8393	Connector - B03B-CZHK-B-1	
112	1102 8394	Connector - B04B-CZHK-B-1	
113	1102 8398	Connector - B08B-CZHK-B-1	
114	1102 8399	Connector - B12B-CZHK-B-1	
115	1102 8404	Connector - B16B-CZW HK-B-1	
116	1102 8406	Connector - B20B-CZW HK-B-1	
117	1102 8407	Connector - B22B-CZW HK-B-1	
118	1102 8409	Connector - B26B-CZW HK-B-1	
119	1102 8410	Connector - B28B-CZW HK-B-1	
120	1102 8411	Connector - B32B-CZW HK-B-1	
121	1102 8412	Connector - B40B-CZW HK-B-1	
122	1102 8470	Connector - 55447-0610	
123	1103 0428	Connector	
124	1204 2514	Switch - SSSS223600	
125	1400 0398	Transistor - 2SC2412K	
126	1400 0663	Transistor - 2SA1037AK	
127	1400 0700	Transistor - DTD133HK	
128	1400 0731	Transistor - 2SD1766	
129	1401 0869	Transistor-array - TD62003F	
130	1402 1058	Diode Array - DA114	
131	1402 1322	Diode Array - DAN202U	
132	1402 1378	Diode - PTZ12A	
133	1402 1380	Diode - PTZ 6.2A	
134	1407 1600	TTLIC - SN74LS244NS	
135	1407 2055	IC - TD62304F	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 2187	TTLIC - SN74LS07NS	
137	1407 2231	IC - TD62308AF	
138	1407 2378	TTL - SN74ALS245ANS	
139	1407 3290	IC - TC74HC02AF	
140	1407 4687	IC - TA8083F	
141	1408 0810	IC - BA10358F	
142	1408 1065	Comparator Ba10339f	
143	1408 1206	Transistor-array - TD62M4700F	
144	1503 0837	Oscillator - 21.576MHZ	
145	1601 5277	Resistor - 3.9 Ω $\pm$ 5% 2W	
146	1601 7801	Resistor Array - 10K Ω $\pm$ 5% 1/16W	
147	1601 7808	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
148	1601 7809	Resistor Array - 2.2K Ω 1/16W	
149	1605 1148	Capacitor - 0.1 μ F+80 -20% 50V	
150	1607 0815	BLM41P600SPB	
151	1610 1203	Resistor - 100 Ω $\pm$ 5% 1W	
152	1630 3132	Resistor - 1.3k Ω $\pm$ 5% 1/10W	
153	1630 3151	Resistor - 150 Ω $\pm$ 5% 1/10W	
154	1630 3301	Resistor - 300 Ω $\pm$ 5% 1/10W	
155	1630 3680	Resistor - 68 Ω $\pm$ 5% 1/10W	
156	1630 4100	Resistor - 10 Ω $\pm$ 5% 1/16W	
157	1630 4101	Resistor - 100 Ω $\pm$ 5% 1/16W	
158	1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	
159	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	
160	1630 4104	Resistor - 100 Ω $\pm$ 5% 1/16W	
161	1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	
162	1630 4123	Registor - 12k Ω - $\pm$ 5% - 1/16w	
163	1630 4202	Registor - 2k Ω - $\pm$ 5% -	
164	1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	
165	1630 4222	Resistor - 2.2K Ω $\pm$ 5%	
166	1630 4243	Resistor - 24K Ω $\pm$ 5% 1/16W	
167	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
168	1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	
169	1630 4471	Resistor - 470 Ω $\pm$ 5% 1/16W	
170	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1634 1003	Resistor - 100K Ω $\pm$ 1% 1/16W	
172	1634 1503	Resistor - 150K Ω $\pm$ 1.00% 1/16W	
173	1634 3003	Resistor - 300K Ω $\pm$ 1% 1/16W	
174	1640 5101	Capacitor - 100 μ F $\pm$ 20% 50V	
175	1642 5330	Capacitor - 33 μ F $\pm$ 20% 50V	
176	1643 5100	Capacitor - 10 μ F $\pm$ 20% 50V	
177	1660 2180	Capacitor 18pF $\pm$ 5% 50v	
178	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	
179	1660 4222	Capacitor - 2200pF - $\pm$ 10% - 50V	
180	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	

50.I/O CONTROL BOARD (B018)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C201	175	C211	175	C221	174	C231	179	C241	179	C251	179	C261	177
C202	179	C212	175	C222	174	C232	179	C242	179	C252	179	C262	148
C203	179	C213	174	C223	175	C233	179	C243	179	C253	179	C263	177
C204	177	C214	179	C224	179	C234	179	C244	179	C254	179	C264	177
C205	177	C215	175	C225	177	C235	179	C245	179	C255	179	C265	177
C206	174	C216	179	C226	177	C236	179	C246	179	C256	179	C266	179
C207	179	C217	177	C227	177	C237	179	C247	179	C257	179	C267	177
C208	177	C218	177	C228	179	C238	177	C248	177	C258	179	C268	179
C209	179	C219	173	C229	148	C239	148	C249	179	C259	179	C269	179
C210	179	C220	177	C230	179	C240	179	C250	178	C260	179	C270	179

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C271	176	C281	179	C291	177	C301	177	C311	179	C321	179	CN201	118
C272	179	C282	179	C292	177	C302	177	C312	177	C322	148	CN202	110
C273	179	C283	179	C293	177	C303	148	C313	177	C323	179	CN203	116
C274	176	C284	179	C294	177	C304	179	C314	177	C324	177	CN204	120
C275	179	C285	179	C295	179	-----	----	C315	177	C325	177	CN205	105
C276	179	C286	177	C296	179	-----	----	C316	179			CN206	102
C277	179	C287	179	C297	179	-----	----	C317	177			CN207	106
C278	179	C288	177	C298	179	-----	----	C318	177			CN208	115
C279	179	C289	177	C299	177	-----	----	C319	177			CN209	114
C280	179	C290	177	C300	177	-----	----	C320	177			CN210	121

CONNECTOR

50.I/O CONTROL BOARD (B018)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN211	117
CN212	103
CN213	123
CN214	108
-----	-----
CN216	182
CN217	119
CN218	122
-----	-----
CN220	180

DIODE

SYMBOL NO.	INDEX NO.
CN221	118
CN222	113
CN224	181
CN225	116
CN226	112
CN227	111

SYMBOL NO.	INDEX NO.
D201	130
D202	130
D203	130
D204	130

DA

SYMBOL NO.	INDEX NO.
DA201	131

FILTER

SYMBOL NO.	INDEX NO.
FIL201	149
FIL202	149
FIL203	149
FIL204	149

IC

SYMBOL NO.	INDEX NO.
IC201	183
IC202	140
IC203	139
-----	-----
IC205	136
IC206	136
-----	-----
IC208	136
IC209	134
IC210	138

SYMBOL NO.	INDEX NO.
IC211	1
IC212	136
IC213	139
IC214	136
IC215	141
IC216	139
IC217	140
IC218	140
IC219	135
IC220	135

OSC

SYMBOL NO.	INDEX NO.
OSC201	143

Q

SYMBOL NO.	INDEX NO.
Q201	129
Q202	137
Q203	127
Q204	128
Q205	142
Q206	137
Q207	126
Q208	129
Q209	125
Q210	125

RESISTOR

SYMBOL NO.	INDEX NO.
R201	153
R202	153
R203	153
R204	153
R205	153
R206	153
R207	153
R208	153
R209	158
R210	158

SYMBOL NO.	INDEX NO.
R211	165
R212	165
R213	158
R214	158
R215	158
R216	168
R217	157
R218	157
R219	168
R220	157

SYMBOL NO.	INDEX NO.
R221	158
R222	164
R223	166
R224	166
R225	155
R226	155
R227	155
R228	155
R229	155
R230	155

SYMBOL NO.	INDEX NO.
R231	155
R232	155
R233	163
R234	160
R235	168
R236	158
R237	158
R238	158
R239	144
R240	158

SYMBOL NO.	INDEX NO.
R241	151
R242	161
R243	158
R244	158
R245	150
R246	159
R247	154
R248	170
R249	170
R250	156

50.I/O CONTROL BOARD (B018)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R251	156	R261	159	R271	158	R281	166	R291	158	R301	155	R311	169
R252	156	R262	158	R272	152	R282	166	R292	165	R302	155	R312	169
R253	170	R263	166	R273	152	R283	158	R293	169	R303	155	R313	169
R254	156	R264	158	R274	152	R284	166	R294	165	R304	155	R314	169
R255	150	R265	158	R275	152	R285	158	R295	169	R305	155	R315	169
R256	150	R266	162	R276	158	R286	158	R296	165	R306	158	R316	169
R257	150	R267	165	R277	158	R287	158	R297	169	-----	-----	R317	169
R258	158	R268	158	R278	157	R288	153	R298	155	R308	157	R318	169
R259	170	R269	158	R279	158	R289	166	R299	155	R309	157	R319	158
R260	158	R270	158	R280	158	R290	158	R300	155	R310	169	-----	-----

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R321	166	R331	158	R341	158
R322	158	R332	156	R342	158
R323	158	R333	170	R343	158
R324	158	R334	170	R344	169
R325	158	R335	156	R345	156
-----	-----	R336	158	R346	172
R327	166	R337	158	R347	156
R328	166	R338	158	R348	171
R329	166	R339	158	R349	158
R330	158	R340	158	R350	158

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R351	169	RN201	145	RN211	145	RN221	145
		RN202	145	RN212	145	RN222	145
		RN203	145	RN213	145	RN223	145
		RN204	145	RN214	145	RN224	145
		-----	-----	RN215	145		
		RN206	145	RN216	146		
		RN207	145	RN217	147		
		-----	-----	RN218	146		
		-----	-----	RN219	147		
		RN210	145	RN220	145		

50.I/O CONTROL BOARD (B018)

SWITCH

SYMBOL NO.	INDEX NO.
SW201	124

TP

SYMBOL NO.	INDEX NO.
TP201	101
TP235	101
TP251	101
TP269	101
TP281	101
TP282	101
TP283	101
TP290	101
TP295	101
TP296	101

ZD

SYMBOL NO.	INDEX NO.
ZD201	132
ZD202	133
ZD203	133

50.I/O CONTROL BOARD (B018)



Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 5052	I/O Control Board (B018)	1
1	A259 5110	IC - I/O-EXPANDER	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1101 0328	Connector Pin Contact	
102	1102 3965	Connector - 14P	
103	1102 5276	Connector - 4P	
104	1102 5301	Connector - 2P	
105	1102 5302	Connector - 3P	
106	1102 5306	Connector - 7P	
107	1102 6296	Connector - 3P	
108	1102 6313	Connector - 6P	
109	1102 6398	Connector - 2P	
110	1102 6515	Connector - 34P	
111	1102 8194	Connector - 53375-0210	
112	1102 8394	Connector - B04B-CZHK-B-1	
113	1102 8398	Connector - B08B-CZHK-B-1	
114	1102 8399	Connector - B12B-CZHK-B-1	
115	1102 8404	Connector - B16B-CZW HK-B-1	
116	1102 8406	Connector - B20B-CZW HK-B-1	
117	1102 8407	Connector - B22B-CZW HK-B-1	
118	1102 8409	Connector - B26B-CZW HK-B-1	
119	1102 8410	Connector - B28B-CZW HK-B-1	
120	1102 8411	Connector - B32B-CZW HK-B-1	
121	1102 8412	Connector - B40B-CZW HK-B-1	
122	1102 8470	Connector - 55447-0610	
123	1103 0428	Connector	
124	1204 2514	Switch - SSSS223600	
125	1400 0398	Transistor - 2SC2412K	
126	1400 0663	Transistor - 2SA1037AK	
127	1400 0700	Transistor - DTD133HK	
128	1400 0731	Transistor - 2SD1766	
129	1401 0869	Transistor-array - TD62003F	
130	1402 1058	Diode Array - DA114	
131	1402 1322	Diode Array - DAN202U	
132	1402 1378	Diode - PTZ12A	
133	1402 1380	Diode - PTZ 6.2A	
134	1407 1600	TTLIC - SN74LS244NS	
135	1407 2055	IC - TD62304F	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 2187	TTLIC - SN74LS07NS	
137	1407 2231	IC - TD62308AF	
138	1407 2378	TTL - SN74ALS245ANS	
139	1407 3290	IC - TC74HC02AF	
140	1408 0810	IC - BA10358F	
141	1408 1065	Comparator BA10339F	
142	1408 1206	Transistor-array - TD62M4700F	
143	1503 0837	Oscillator - 21.576MHZ	
144	1601 5277	Resistor - 3.9 Ω $\pm$ 5% 2W	
145	1601 7801	Resistor Array - 10K Ω $\pm$ 5% 1/16W	
146	1601 7808	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
147	1601 7809	Resistor Array - 2.2K Ω 1/16W	
148	1605 1148	Capacitor - 0.1 μ F+80 -20% 50V	
149	1607 0815	BLM41P600SPB	
150	1610 1203	Resistor - 100 Ω $\pm$ 5% 1W	
151	1630 3132	Resistor - 1.3k Ω $\pm$ 5% 1/10W	
152	1630 3151	Resistor - 150 Ω $\pm$ 5% 1/10W	
153	1630 3301	Resistor - 300 Ω $\pm$ 5% 1/10W	
154	1630 3680	Resistor - 68 Ω $\pm$ 5% 1/10W	
155	1630 4100	Resistor - 10 Ω $\pm$ 5% 1/16W	
156	1630 4101	Resistor - 100 Ω $\pm$ 5% 1/16W	
157	1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	
158	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	
159	1630 4104	Resistor - 100 Ω $\pm$ 5% 1/16W	
160	1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	
161	1630 4123	Resistor - 12k Ω - $\pm$ 5% - 1/16W	
162	1630 4202	Resistor - 2k Ω - $\pm$ 5% -	
163	1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	
164	1630 4222	Resistor - 2.2K Ω $\pm$ 5%	
165	1630 4243	Resistor - 24K Ω $\pm$ 5% 1/16W	
166	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
167	1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	
168	1630 4471	Resistor - 470 Ω $\pm$ 5% 1/16W	
169	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
170	1634 1003	Resistor - 100K Ω $\pm$ 1% 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1634 1503	Resistor - 150K Ω $\pm$ 1.00% 1/16W	
172	1634 3003	Resistor - 300K Ω $\pm$ 1% 1/16W	
173	1640 5101	Capacitor - 100 μ F $\pm$ 20% 50V	
174	1642 5330	Capacitor - 33 μ F $\pm$ 20% 50V	
175	1643 5100	Capacitor - 10 μ F $\pm$ 20% 50V	
176	1660 2180	Capacitor 18pF $\pm$ 5% 50v	
177	1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	
178	1660 4222	Capacitor - 2200pF - $\pm$ 10% - 50V	
179	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	

51.IPU BOARD (B017/B018)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C1	172	C11	236	C21	236	C31	172	C41	166	C51	236	C61	236
C2	172	C12	232	C22	236	C32	172	C42	166	C52	236	C62	168
C3	236	C13	232	-----	-----	C33	166	C43	166	C53	236	C63	236
C4	232	C14	236	-----	-----	C34	166	C44	166	-----	-----	C64	236
C5	232	C15	234	C25	236	C35	166	C45	236	-----	-----	-----	-----
C6	236	C16	232	C26	232	C36	166	C46	166	-----	-----	C66	171
C7	232	C17	236	C27	232	C37	236	C47	166	-----	-----	-----	-----
C8	236	C18	236	C28	236	C38	168	C48	166	-----	-----	-----	-----
C9	232	C19	236	C29	172	C39	165	C49	166	-----	-----	C69	236
C10	236	C20	232	C30	236	C40	165	C50	236	C60	236	C70	165

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
-----	-----	C81	236	C91	170	C101	236	C111	226	C121	228	C131	173
-----	-----	C82	236	C92	236	C102	236	C112	226	C122	229	C132	173
C73	236	C83	236	C93	236	C103	236	C113	226	C123	171	C133	173
C74	165	C84	236	C94	234	C104	236	C114	226	C124	236	C134	236
-----	-----	C85	236	C95	234	C105	236	C115	226	C125	173	C135	173
-----	-----	C86	236	C96	234	C106	236	C116	226	C126	173	C136	173
C77	236	C87	166	C97	234	C107	236	C117	236	C127	173	C137	173
C78	236	C88	236	C98	234	C108	236	C118	234	C128	173	C138	173
C79	167	C89	236	C99	236	C109	236	C119	234	C129	236	C139	236
C80	236	C90	236	C100	236	C110	234	C120	234	C130	173	C140	236

51.IPU BOARD (B017/B018)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C141	236	C151	236	C161	236	C171	236	C181	236	C191	236	C201	227
C142	236	C152	236	C162	236	C172	171	C182	227	C192	236	C202	236
C143	236	C153	236	C163	236	C173	236	C183	236	C193	236	C203	236
C144	236	C154	236	C164	236	C174	227	C184	236	C194	236	C204	236
C145	236	C155	236	C165	236	C175	236	C185	236	C195	236	C205	236
C146	236	C156	236	C166	236	C176	236	C186	227	C196	227	C206	236
C147	234	C157	236	C167	236	C177	236	C187	227	C197	236	C207	236
C148	236	C158	236	C168	236	C178	236	C188	236	C198	236	C208	236
C149	236	C159	236	C169	236	C179	236	C189	236	C199	236	C209	236
C150	236	C160	236	C170	235	C180	236	C190	236	C200	227	C210	236

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C211	227	C221	233	C231	232	C241	172	C251	172	C261	236	C271	236
C212	227	C222	236	C232	236	C242	172	C252	232	C262	232	C272	236
C213	236	C223	232	C233	231	C243	236	C253	236	C263	236	C273	232
C214	172	C224	236	C234	231	C244	232	C254	236	C264	172	C274	232
C215	172	C225	172	C235	236	C245	232	C255	236	C265	172	C275	236
C216	232	C226	172	C236	232	C246	236	C256	172	C266	236	C276	236
C217	236	C227	236	C237	236	C247	232	C257	232	C267	232	C277	232
C218	236	C228	236	C238	172	C248	236	C258	236	C268	236	C278	172
C219	232	C229	232	C239	232	C249	236	C259	232	C269	172	C279	172
C220	232	C230	232	C240	236	C250	236	C260	232	C270	236	C280	236

51.IPU BOARD (B017/B018)

CAPACITOR

SYMBOL NO.	INDEX NO.
C281	232
C282	172
C283	236
C284	232
C285	236
C286	172
C287	172
C288	236
C289	236
C290	233

SYMBOL NO.	INDEX NO.
C291	236
C292	232
C293	232
C294	236
C295	236
C296	236
C297	232
C298	236
C299	232
C300	236

SYMBOL NO.	INDEX NO.
C301	232
C302	236
C303	236
C304	172
C305	172
C306	236
C307	236
C308	236
C309	236
C310	232

SYMBOL NO.	INDEX NO.
C311	236
C312	232
C313	236
C314	172
C315	232
C316	236
C317	236
C318	236
C319	236
C320	236

SYMBOL NO.	INDEX NO.
C321	236
C322	236
C323	236
C324	236
C325	169
C326	169
C327	169
C328	169
C329	230
C330	230

SYMBOL NO.	INDEX NO.
C331	230
C332	236
C333	236
C334	236
C335	172
C336	236

CONNECTOR

SYMBOL NO.	INDEX NO.
CN401	106
CN402	111
CN403	104
CN404	114
-----	-----
CN406	105
CN407	110
CN408	115
-----	-----
-----	-----

CONNECTOR

SYMBOL NO.	INDEX NO.
CN411	113
CN412	112
CN413	107
CN414	109
CN490	103

DIODE

SYMBOL NO.	INDEX NO.
D1	122
D2	122

DA

SYMBOL NO.	INDEX NO.
DA1	121
DA2	121
DA3	121
DA4	120
DA5	121
DA6	121
DA7	121
DA8	121
DA9	121
DA10	121

SYMBOL NO.	INDEX NO.
DA11	120
DA12	121
DA13	120

FILTER

SYMBOL NO.	INDEX NO.
FIL1	176
FIL2	176
FIL3	184
FIL4	176
FIL5	176
FIL6	164
FIL7	164
FIL8	178
FIL9	182
FIL10	182

SYMBOL NO.	INDEX NO.
FIL11	182
FIL12	183
FIL13	182
FIL14	183
FIL15	182
FIL16	179
FIL17	180
FIL18	178
FIL19	178
FIL20	175

SYMBOL NO.	INDEX NO.
FIL21	175
FIL22	175
FIL23	175
FIL24	181
FIL25	181
FIL26	181
FIL27	178
FIL28	178
FIL29	178
FIL30	175

51.IPU BOARD (B017/B018)

FILTER

SYMBOL NO.	INDEX NO.
FIL31	175
FIL32	176
FIL33	176
FIL34	176
FIL35	176
FIL36	176
FIL37	176
FIL38	176
FIL39	184
FIL40	176

IC

SYMBOL NO.	INDEX NO.
FIL41	176
FIL42	184
FIL43	176
FIL44	175
FIL45	176
FIL46	177

SYMBOL NO.	INDEX NO.
IC1	144
IC2	1
IC3	143
IC4	143
IC5	2
IC6	143
IC7	143
IC8	125
IC9	5
-----	-----

SYMBOL NO.	INDEX NO.
IC11	141
IC12	155
IC13	124
IC14	131
IC15	131
IC16	131
-----	-----
IC18	124
IC19	124
IC20	152

SYMBOL NO.	INDEX NO.
IC21	152
IC22	152
IC23	154
IC24	154
IC25	154
-----	-----
-----	-----
IC28	132
IC29	132
-----	-----

SYMBOL NO.	INDEX NO.
-----	-----
-----	-----
-----	-----
IC34	125
IC35	128
IC36	134
IC37	129
IC38	130
IC39	129
IC40	124

SYMBOL NO.	INDEX NO.
IC41	149
IC42	127
IC43	237
IC44	237
IC45	142
-----	-----
IC47	140
IC48	140
IC49	139
IC50	139

IC

SYMBOL NO.	INDEX NO.
IC51	139
IC52	4
IC53	239
IC54	3
IC55	150
-----	-----
IC57	135
-----	-----
IC59	133
IC60	138

SYMBOL NO.	INDEX NO.
IC61	150
IC62	138
IC63	138
IC64	150
-----	-----
-----	-----
IC67	242
-----	-----
IC69	147
IC70	146

SYMBOL NO.	INDEX NO.
IC71	147
IC72	147
IC73	238
IC74	148
IC75	137
IC76	136
IC85	135

JP

SYMBOL NO.	INDEX NO.
JP1	206
JP2	221
JP7	221
JP11	221
JP12	221

L

SYMBOL NO.	INDEX NO.
L3	174
L4	174
L5	187
L6	185
L7	186

LED

SYMBOL NO.	INDEX NO.
LED1	123
LED2	123
LED3	123
LED4	123
LED5	123
LED6	123
LED7	123
LED8	123
LED9	123
LED10	123

M

SYMBOL NO.	INDEX NO.
M1	240
M2	241
M3	101

51.IPU BOARD (B017/B018)

OSC

SYMBOL NO.	INDEX NO.
OSC1	157
OSC3	156
OSC4	158

Q

SYMBOL NO.	INDEX NO.
Q1	119
Q2	126
Q3	118
Q4	118
Q5	118
Q6	118
Q7	118
Q8	118
Q9	118
Q10	118

RESISTOR

SYMBOL NO.	INDEX NO.
R1	198
R2	198
-----	-----
-----	-----
-----	-----
-----	-----
R7	198
R8	211
R9	202
R10	206

SYMBOL NO.	INDEX NO.
R11	206
R12	206
R13	206
R14	206
R15	206
R16	206
R17	203
R18	206
R19	206
R20	206

SYMBOL NO.	INDEX NO.
R21	206
R22	206
R23	206
R24	159
R25	191
R26	191
R27	191
R28	216
R29	215
R30	213

SYMBOL NO.	INDEX NO.
R31	220
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----
-----	-----

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

RESISTOR

SYMBOL NO.	INDEX NO.
R51	206
R52	189
R53	189
R54	189
R55	189
R56	189
R57	189
R58	189
R59	160
R60	160

SYMBOL NO.	INDEX NO.
R61	209
R62	209
R63	198
-----	-----
R65	197
R66	198
R67	209
R68	208
R69	208
R70	208

SYMBOL NO.	INDEX NO.
R71	208
R72	208
R73	208
R74	208
R75	208
R76	208
R77	208
R78	208
R79	208
R80	208

SYMBOL NO.	INDEX NO.
R81	208
R82	208
R83	208
R84	208
R85	208
R86	208
R87	208
R88	208
R89	195
R90	195

SYMBOL NO.	INDEX NO.
R91	212
R92	212
R93	195
R94	195
R95	195
R96	195
R97	195
R98	195
R99	198
R100	198

SYMBOL NO.	INDEX NO.
R101	198
R102	198
R103	198
R104	198
R105	198
R106	205
R107	205
R108	205
R109	205
R110	205

SYMBOL NO.	INDEX NO.
R111	209
R112	209
R113	209
R114	209
R115	209
R116	204
R117	207
R118	207
R119	204
R120	198

51.IPU BOARD (B017/B018)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R121	198	R131	198	R141	208	R151	190	R161	204	R171	189	R181	214
R122	198	R132	198	R142	208	R152	190	R162	190	R172	190	R182	218
R123	198	R133	198	R143	208	R153	190	R163	198	R173	189	R183	194
R124	198	R134	198	R144	208	R154	190	R164	198	R174	190	R184	194
R125	198	R135	198	R145	208	R155	190	R165	192	R175	189	R185	194
R126	198	R136	198	R146	208	R156	190	R166	193	R176	190	R186	194
R127	198	R137	198	R147	208	R157	189	R167	189	R177	189	R187	194
R128	198	R138	208	R148	208	R158	219	R168	190	R178	190	R188	194
R129	198	R139	208	R149	209	R159	217	R169	189	R179	224	R189	204
R130	198	R140	208	R150	205	R160	204	R170	190	R180	223	R190	201

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R191	209	R201	198	R211	222	R221	222	R231	206	R241	206	-----	-----
R192	209	R202	198	R212	198	R222	188	R232	206	R242	198	R252	206
R193	209	R203	198	R213	198	R223	188	R233	206	R243	206	R253	206
R194	209	R204	198	R214	203	R224	208	R234	206	R244	206	R254	206
R195	198	R205	198	R215	206	R225	208	R235	206	R245	198	R255	206
R196	205	R206	198	R216	222	R226	208	R236	206	R246	206	R256	206
R197	205	R207	203	R217	222	R227	198	R237	206	R247	206	R257	198
R198	205	R208	200	R218	222	R228	199	R238	206	R248	206	R258	198
R199	198	R209	210	R219	222	R229	196	R239	206	R249	206	R259	204
R200	203	R210	225	R220	222	R230	206	R240	206	R250	206	-----	-----

51.IPU BOARD (B017/B018)

RESISTOR

SYMBOL NO.	INDEX NO.
R261	198
R262	206
R263	206
R264	206
R265	206
R266	206
R267	206
R268	206
R269	206
R270	206

SYMBOL NO.	INDEX NO.
R271	206

REG

SYMBOL NO.	INDEX NO.
REG1	153
REG2	151

RN

SYMBOL NO.	INDEX NO.
RN1	161
RN2	161
RN3	161
RN4	161
-----	-----
-----	-----
RN7	161
RN8	161
RN9	161
RN10	161

SYMBOL NO.	INDEX NO.
RN11	163
RN12	161
RN13	161
RN14	161
RN15	161
RN16	161
RN17	161
RN18	161
RN19	161
RN20	161

SYMBOL NO.	INDEX NO.
-----	-----
-----	-----
RN23	162
-----	-----
RN25	163
RN26	163
RN27	163
RN28	163
RN29	163
RN30	161

SYMBOL NO.	INDEX NO.
RN31	161
RN32	161
RN33	161
RN34	163
RN35	163
RN36	163
RN37	163
RN38	163

SWITCH

SYMBOL NO.	INDEX NO.
SW1	116
SW2	117

TB

SYMBOL NO.	INDEX NO.
TB2	108

TP

SYMBOL NO.	INDEX NO.
TP1	102
TP2	102
TP3	102
TP4	102
TP5	102
TP6	102
TP7	102
TP8	102
TP9	102
-----	-----

SYMBOL NO.	INDEX NO.
TP11	102
-----	-----
TP13	102
TP14	102
TP15	102
TP16	102
TP17	102
TP18	102
TP19	102
TP20	102

SYMBOL NO.	INDEX NO.
TP21	102
TP22	102
TP23	102
TP24	102
TP25	102
TP26	102
TP27	102
TP28	102
TP29	102
TP30	102

SYMBOL NO.	INDEX NO.
TP31	102
TP32	102
TP33	102
TP34	102
TP35	102
TP36	102
TP37	102

51.IPU BOARD (B017/B018)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B017 5130	Scanner IPU Board	1
1	A259 5114	IC - IDU M66397FP	1
2	B017 5101	IC - TC240E3101TB	1
3	B017 5112	IC - MB87J1951	1
4	B017 5103	IC - KS5M9U1210CFP	1
5	B017 5104	IC - MB8711650	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0967	Heat Shink - SP121K	
102	1101 0328	Connector Pin Contact	
103	1101 0381	Terminal - FFC-10BMEP	
104	1102 4212	CT Header - 15P	
105	1102 5007	CT Header - 14P	
106	1102 5312	Connector - 7P	
107	1102 6298	Connector - 5P	
108	1102 6534	Connector - IMSA-9210B-1-02-GF	
109	1102 7553	Connector SX1BA-72S-0.635SH	
110	1102 7835	Connector - B3B	
111	1102 7845	Connector - B13B	
112	1102 7848	Connector - B16B-PH-KBLC-H	
113	1102 8153	Connector - FCN-568P068-G/05A-V4	
114	1102 8375	Connector - FFC/FPC 5597-30CPB	
115	1102 8415	Connector - S40B-CZWHS-B-1	
116	1204 2373	Key Bord Switch - SkqdpA	
117	1204 2481	Dip Switch - 73d-0601	
118	1400 0398	Transistor - 2SC2412K	
119	1401 1055	Fet - Si9934dy	
120	1402 0595	Diode-array - DAN202K	
121	1402 1142	Diode Array - DAN217	
122	1402 1444	Diode - RB051L-40	
123	1403 0953	LED - SML-310MT	
124	1407 2187	TTLIC - SN74LS07NS	
125	1407 2218	TTLIC - SN74LS06NS	
126	1407 2231	IC - TD62308AF	
127	1407 2463	TTL - IC - SN74ALS08NS	
128	1407 2588	TTLIC - SN74ALS04BNS	
129	1407 2816	TTL - SN74ALS374ANS	
130	1407 3197	IC - SN74ALS240ANS	
131	1407 3381	CMOS - IC - Tc74hc4066af	
132	1407 4023	IC - M62353GP	
133	1407 4822	IC - 74LCX04 TSSOP	
134	1407 4839	CMOS Logic - 74lcx08 Tssop	
135	1407 4918	IC - 74VHCT04 TSSOP	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 4922	IC - 74VHC374 TSSOP	
137	1407 4941	IC - 74LCX32 TSSOP	
138	1407 4942	IC - 74LCX74 TSSOP	
139	1407 4947	IC - 74LCX244	
140	1407 4948	IC - 74LCX245 TSSOP	
141	1407 4959	IC - MC68334GCFC20	
142	1407 4963	IC - MBM29F800TA-70pFTN	
143	1407 5037	IC - MSM5412222-25JS	
144	1407 5066	CPU - M32000D4AFP	
145	1407 5163	Clock Generator- W180-02G	
146	1407 5177	IC - ABT244	
147	1407 5179	IC - ABT374 SOP	
148	1407 5285	CMOS Logic - 74VHCT32 Tssop	
149	1408 0575	IC - M51957BFP	
150	1408 0810	IC - BA10358F	
151	1408 1007	Regulator - UPC7812AHF	
152	1408 1380	IC - CXA2045Q	
153	1408 1384	Regulator - TA7805F	
154	1408 1513	A/D Converter - ADS902E	
155	1408 1514	IC - M62293FP	
156	1503 0460	Oscillator - 32.768KHZ	
157	1503 0854	Crystal Oscilator - 16.65mhz	
158	1503 0993	Crystal Oscilator- 14.7456mhz	
159	1601 5440	Resistor 10 Ω $\pm$ 5% 2w	
160	1601 5514	Resistor - 82 Ω $\pm$ 5% 1w	
161	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
162	1601 7796	Resistor Array - 2.2KO	
163	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	
164	1602 0987	Capacitor & Coil - 270pF 100V	
165	1604 2331	Capacitor - 47 μ F $\pm$ 20% 10V	
166	1604 2332	Capacitor - 10 μ F $\pm$ 20% 16V	
167	1604 4329	Capacitor - 100 μ F- 35V	
168	1604 4355	Capacitor - 47 μ F $\pm$ 20% 25V	
169	1604 4596	Capacitor - 470 μ F $\pm$ 20% 10V	
170	1604 4758	Capacitor - 100 μ F $\pm$ 20% 50V	

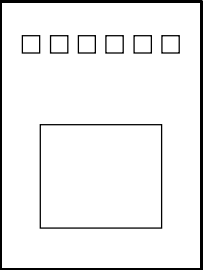
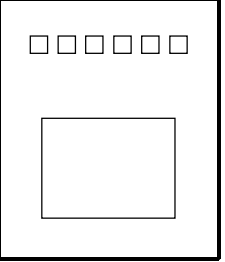
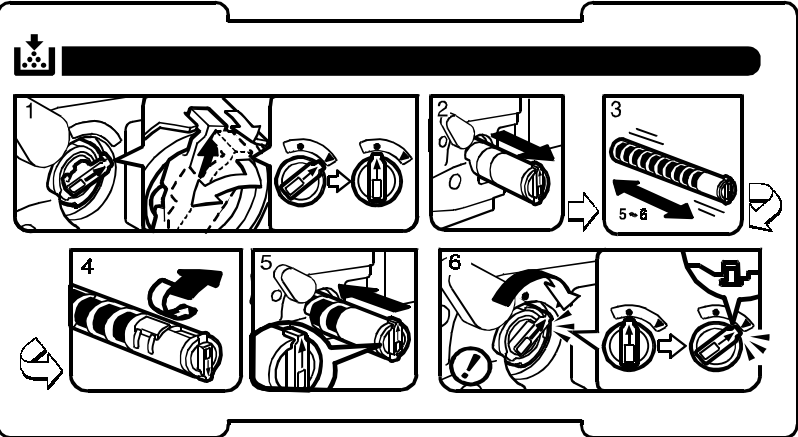
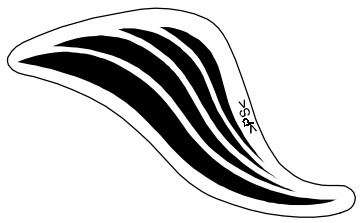
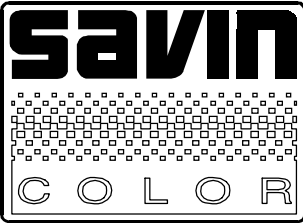
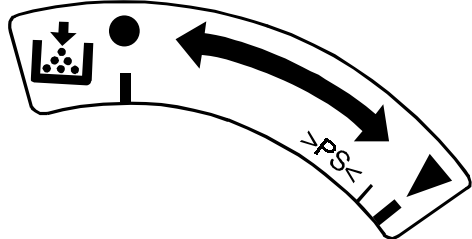
Index No.	Part No.	Description	Q'ty Per Assembly
171	1605 1141	Capacitor - 0.33 μ F+80 -20% 25V	
172	1605 0976	Capacitor - 1 μ F+80% -20% 10V	
173	1605 1154	Capacitor - 1 μ F $\pm$ 10% 16v	
174	1607 0284	Inductor - BLM31A02PB	
175	1607 0789	Inductor - BLM11A221SPB	
176	1607 0803	Filter - ACF451832-680	
177	1607 0824	Filter BLM11A601SPB	
178	1607 1014	Emi Filter - BLM11P600SPB	
179	1607 1055	Filter - MEA8020T10R0	
180	1607 1061	Filter - BLM11P300SPB	
181	1607 1066	Filter - MEM2012T10R0	
182	1607 1121	Filter - MEM2012T101R	
183	1607 1122	Filter - MEA8020T50R0	
184	1607 1125	Filter - ACH4518C-333A	
185	1607 1220	Inductor - 100uh $\pm$ 20% 1.9a	
186	1607 1221	Inductor - 150uh $\pm$ 20% 1.5a	
187	1607 1222	Inductor - 3.3uh $\pm$ 20% 2.5a	
188	1630 1121	Resistor - 120 Ω $\pm$ 5% 1/8W	
189	1630 3101	Resistor - 100 Ω - 1/10W	
190	1630 3152	Resistor - 1.5k Ω - 1/10W	
191	1630 3301	Resistor - 300 Ω $\pm$ 5% 1/10W	
192	1630 3331	Resistor - 330 Ω $\pm$ 5% 1/10W	
193	1630 3475	Register - 4.7m Ω $\pm$ 5% 1/10w	
194	1630 3681	Resistor - 680 Ω $\pm$ 5% 1/10W	
195	1630 3751	Resistor - 750 Ω $\pm$ 5% 1/10W	
196	1630 4101	Resistor - 100 Ω $\pm$ 5% 1/16W	
197	1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	
198	1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	
199	1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	
200	1630 4106	Resistor - 10m Ω $\pm$ 5% 1/16w	
201	1630 4202	Register - 2k Ω - $\pm$ 5% -	
202	1630 4203	Resistor - 20K Ω $\pm$ 5% 1/16W	
203	1630 4220	Resistor - 22 Ω $\pm$ 5% 1/16W	
204	1630 4222	Resistor - 2.2K Ω $\pm$ 5%	
205	1630 4223	Resistor - 22K Ω $\pm$ 5% 1/16W	



Index No.	Part No.	Description	Q'ty Per Assembly
206	1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	
207	1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	
208	1630 4470	Resistor - 470 Ω $\pm$ 5% 1/16W	
209	1630 4472	Resistor - 4.7K Ω $\pm$ 5% 1/16W	
210	1630 4564	Resistor - 560K Ω $\pm$ 5% 1/16W	
211	1630 4750	Resistor - 75 Ω $\pm$ 5% 1/16W	
212	1630 4751	Resistor - 50 Ω $\pm$ 5.00% 1/16W	
213	1633 1001	Resistor - 1K Ω $\pm$ 1% 1/10W	
214	1633 1502	Rasistor	
215	1633 2001	Resistor - 2K Ω $\pm$ 1% 1/10W	
216	1633 3901	Resistor - 3.9 Ω $\pm$ 1% 1/10W	
217	1633 4700	Registor - 470 Ω - $\pm$ 1% - 1/10w	
218	1633 4701	Resistor - 4.7K Ω $\pm$ 1% 1/10W	
219	1633 5600	Resistor - 560 Ω $\pm$ 1% 1/10W	
220	1633 8201	Resistob - 8.2k Ω $\pm$ 1% 1/10w	
221	1634 0000	Resistor - 0 Ω 1/16W	
222	1634 1002	Resistor - 10 Ω $\pm$ 5% 1/16W	
223	1634 1201	Resistor - 1.2k Ω $\pm$ 1% 1/16W	
224	1634 2201	Resistor - 2.20K Ω $\pm$ 1% 1/16W	
225	1634 3921	Resistor - 3.92K Ω $\pm$ 1% 1/1	
226	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	
227	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
228	1660 2150	Capacitor - 15pF $\pm$ 5% 50V	
229	1660 2180	Capacitor 18pF $\pm$ 5% 50v	
230	1660 2220	Capacitor - 22pF $\pm$ 20% 35V	
231	1660 2270	Capacitor - 27pF $\pm$ 20% 35V	
232	1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	
233	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
234	1660 6103	Capacitor - 10000pF - +80%-20%50V	
235	1660 6473	Capacitor - 47000pF +80,-20% 50V	
236	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
237	1902 0042	Ram-1m X8 70ns Tsop G2	
238	1906 0019	IC - MBM29LV400TC-90pFTN-SFK	
239	1907 0016	SDRAM - 64K 1MX 16X4 100Mhz G3	
240	1604 4798	Copacitor - 100 μ F $\pm$ 20% 6.3v	

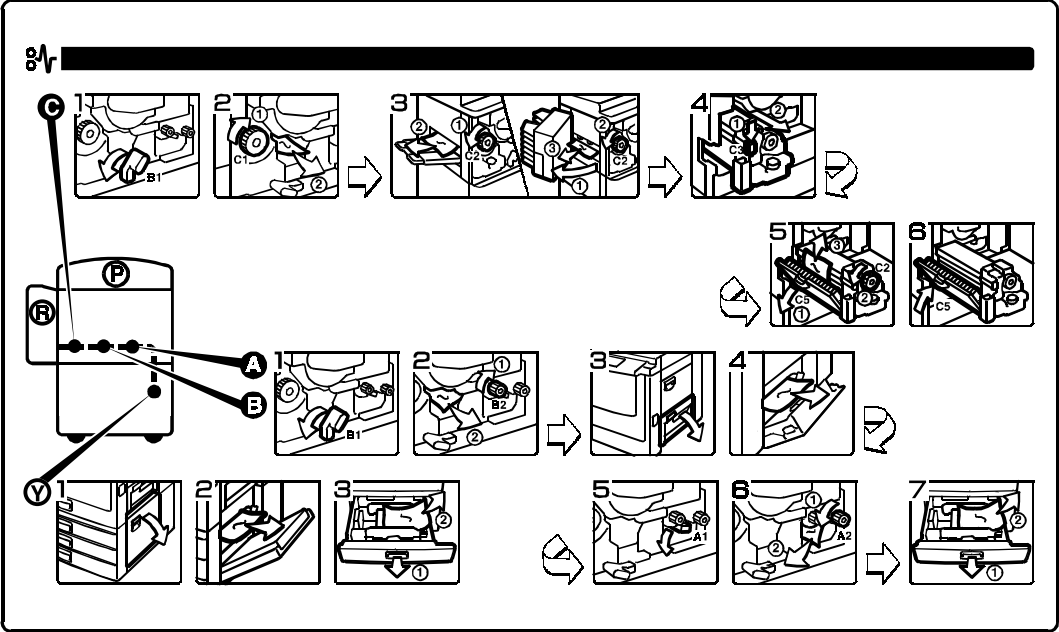
Index No.	Part No.	Description	Q'ty Per Assembly
241	1630 4560	Resistor - 56 Ω $\pm$ 5% 1/16W	
242	1630 4820	Resistor - 82 Ω $\pm$ 5% 1/16W	
243	1607 0916	Filter - MEM2012T25R0	
244	1102 4201	Connector - 2P	
245	1630 4820	Resistor - 82 Ω $\pm$ 5% 1/16W	

52.DECAL AND DOCUMENT (B017/B018)

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Combine 2 Originals	Series Copies	Cover Sheet																									
Color Conversion	Color Erase	D. Size Mag (inch)																									
Mirror	Positive/Negative																										
4 Copying to be Prohibited Do not make copies of anything which is prohibited from copying by law. The following items are normally prohibited from copying by national law. Other items may be prohibited by local law. ● Money ● Stamps ● Bonds ● Stocks ● Bank drafts ● Checks ● Passports ● Driver's licenses >PS<			7 																								
5  			8 																								

52.DECAL AND DOCUMENT (B017/B018)

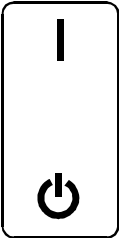
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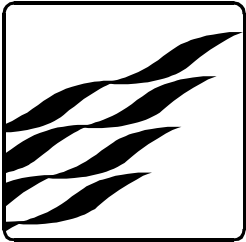
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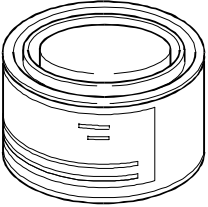
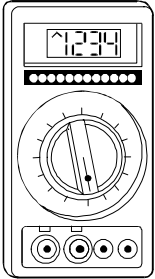
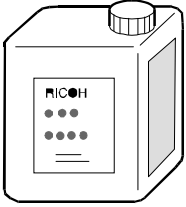
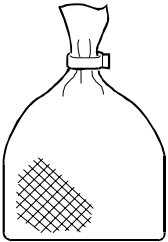
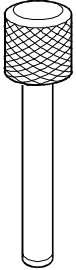
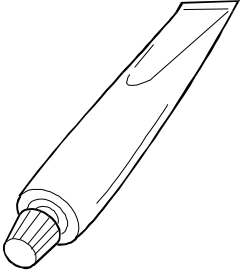
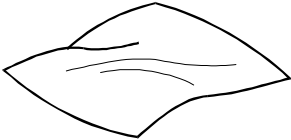
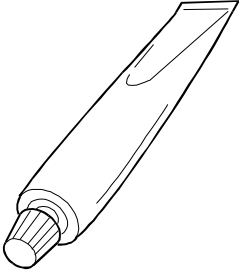
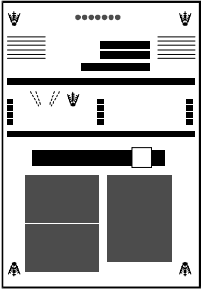
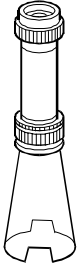
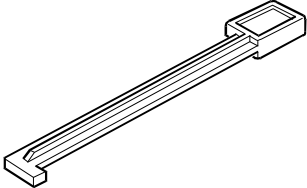
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2			A3		B4		F	11x8½
3			A4		B4		11x17	5½x8½
4			A4		B5		11x17	8½x11
			A4		B5		8½x14	*
			A4		A5		11x8½	*

137

14	>PS< <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 16.6%; text-align: center;">警告</th> <th style="width: 16.6%; text-align: center;">警告</th> <th style="width: 16.6%; text-align: center;">WARNING</th> <th style="width: 16.6%; text-align: center;">AVERTISSEMENT</th> <th style="width: 16.6%; text-align: center;">AVERTENCIA</th> <th style="width: 16.6%; text-align: center;">VORSICHT</th> <th style="width: 16.6%; text-align: center;">AVVERTIMENTO</th> </tr> <tr> <td style="text-align: center;">••••• ••••• •••••</td> <td style="text-align: center;">•••••</td> <td style="text-align: center;">••••• ••••• •••••</td> <td style="text-align: center;">••••• ••••• •••••</td> <td style="text-align: center;">••••• ••••• •••••</td> <td style="text-align: center;">••••• ••••• •••••</td> <td style="text-align: center;">••••• ••••• •••••</td> </tr> </table>			警告	警告	WARNING	AVERTISSEMENT	AVERTENCIA	VORSICHT	AVVERTIMENTO	••••• ••••• •••••	•••••	••••• ••••• •••••	••••• ••••• •••••	••••• ••••• •••••	••••• ••••• •••••	••••• ••••• •••••
警告	警告	WARNING	AVERTISSEMENT	AVERTENCIA	VORSICHT	AVVERTIMENTO											
••••• ••••• •••••	•••••	••••• ••••• •••••	••••• ••••• •••••	••••• ••••• •••••	••••• ••••• •••••	••••• ••••• •••••											
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20	21																
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53.SPECIAL TOOLS (B017/B018)

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

Index No.	Part No.	Description	Q'ty Per Assembly
1	5203 9501	GREASE 501	1
2	A029 9387	Digital Multimeter - FLUKE87	1
3	A257 9100	Silicone Oil Type SS (Ricoh Brand)	1
3	A257 9550	Silicone Oil Type SS (Generic Brand)	1
4	5442 9101	Setting Powder	1
5	5442 9103	Launa Oil 40	1
6	A259 9010	Scanner Adjust Pin 100mm (4pcs)	1
7	A008 9502	Silicone Grease - G40M	1
8	A012 9111	Optics Cloth	1
9	A257 9300	Grease Barrierta S552R	1
10	A092 9503	C4 Color Test Chart (3 PCS/SET)	1
11	C401 9503	20X Magnification Scope	1
12	H515 9350	Mirror Cleaner Set	1

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

Parts Index

PM Parts Index

Section Name	Part No.	Description in Service Manual	Description in Parts Catalog	Q'ty Per Assembly	Page and Index No.
OPTICS SECTION 3 (B017/B018)	AX52 0039	Halogen Lamp	Exposure Lamp - 61V,138W	1	35- 9
OPTICS SECTION 4 (B017/B018)	B017 1920	Dust Filter	Dust Filter - Scanner	1	37- 14
REVOLVER UNIT 2 (B017/B018)	AD02 0082	Charge Corona Grid	Charge Corona Grid	1	45- 15
	AD02 0081	Charge Corona Wire	Charge Corona Wire	1	45- 18
	AA01 2092	Dust Filter	Dust Filter	1	45- 22
DRUM CLEANING (B017/B018)	AD04 1063	Cleaning Blade	Cleaning Blade	1	53- 2
	A259 3565	Lubricant Bar	Lubricant Bar	1	53- 10
	AD04 2036	Cleaning Brush Roller	Cleaning Brush Roller	1	53- 23
DRUM CLEANING (B017/B018)	AD02 0083	Discharge Corona Wire	Discharge Corona Wire	1	53- 33
TRANSFER BELT CLEANING 1 (B017/B018)	A259 6715	Cleaning Brush Roller	Cleaning Brush Roller	1	55- 2
	A259 6745	Lubricant Bar	Lubricant Bar	1	55- 3
TRANSFER BELT CLEANING 2 (B017/B018)	A259 6741	Belt Cleaning Blade	Cleaning Blade	1	57- 1
TRANSFER BELT UNIT (B017/B018)	A259 6050	Transfer Belt	Transfer Belt	1	59- 2
PAPER TRANSFER UNIT (B017/B018)	A259 6231	Paper Discharge Corona Wire	Separation Corona Wire	1	61- 5
	B017 6255	Lubricant Bar	Lubricant Bar	1	61- 22
	A259 6225	Transfer Roller Blade	Blade	1	61- 24
FUSING UNIT 2 (B017/B018)	AE04 2043	Tension Roller	Tension Roller	1	55- 9
	AE01 0026	Hot Roller	Hot Roller	1	55- 14
	B017 4110	Fusing Belt	Fusing Belt	1	55- 16
FUSING UNIT 3 (B017/B018)	AE04 1006	Oil Blade	Oil Blade	1	67- 19
	AE04 5039	Oil Supply Pad	Oil Supply Pad	1	67- 20
FUSING UNIT 4 (B017/B018)	AE02 0095	Pressure Roller	Pressure Roller	1	69- 5
	AE04 5040	Pressure Roller Pad	Oil Pad - Pressure Roller	1	69- 17
	AE04 1005	Pressure Roller Blade	Blade	1	69- 23
DUPLEX UNIT 2 (B017)	AF03 1032	Paper Feed Roller	Paper Feed Roller	1	73- 20
	AF03 2037	Paper Feed Separation Roller	Duplex Separation Roller	1	73- 31
ELECTRICAL SECTION 3 (B017/B018)	A259 2337	Exhaust Filter	Exhaust Filter Dust Filter	3	93- 22

Parts Index

Part No.	Description	Page and Index No.
B017 1021	Mylar Seal - 25 X 41.5	43- 16
B017 1031	Cover Bracket	101- 21
B017 1045	Connector Bracket	97- 15
B017 1046	Ground Plate- Rear Right	97- 16
B017 1047	Ground Plate- Main Control	99- 19
B017 1055	Main Control Board Stay	99- 17
B017 1070	I/O Control Board Bracket	97- 13
B017 1074	Fan Bracket	93- 14
B017 1078	Bracket - Fan Motor Duct	79- 21
B017 1079	Development Fan Duct	79- 20
B017 1081	Duct Seal - 90x85	37- 15
B017 1082	Separation Plate	97- 14
B017 1268	Pull Out Seal (B017)	11- 21
B017 1270	Upper Left Cover	13- 9
B017 1277	Protector - Right (B017)	11- 27
B017 1280	Upper Right Cover	13- 20
B017 1285	Right Middle Cover	13- 23
B017 1290	Rear Right Cover	13- 21
B017 1295	Upper Rear Cover	13- 15
B017 1320	Left Louver Cover	13- 7
B017 1345	Drawer Inner Cover	11- 1
B017 1452	Operation Panel Ass'y (LT)	15- *
B017 1453	Operation Panel Ass'y (A4)	15- *
B017 1455	Operation Panel Ass'y (ASIA)	15- *
B017 1466	Lower Front Cover	15- 8
B017 1470	Key Top - Function	15- 14
B017 1500	Operation Panel Case - Upper (LT/ASIA)	15- 1
B017 1505	Operation Panel Case - Upper (A4)	15- 1
B017 1520	Decal Front Operation (B017)	127- 9
B017 1583	Operation Panel Bracket	95- 3
B017 1586	Grounding Plate	95- 5
B017 1680	Rail - 2	37- 1
B017 1684	Rail - Standard	37- 2
B017 1685	Wire Bracket	35- 25
B017 1687	Front Stay - Supporter	33- 5

Part No.	Description	Page and Index No.
B017 1688	Rear Stay - Supporter	33- 19
B017 1690	Upper Front Scanner Frame	31- 7
B017 1691	Upper Rear Scanner Frame	31- 11
B017 1692	Platen Cover Bracket	31- 14
B017 1694	Rear Right Scanner Stay	37- 7
B017 1695	Rear Left Scanner Stay	37- 5
B017 1696	Rear Lower Scanner Stay	37- 6
B017 1697	Rear Scanner Cover	31- 13
B017 1700	Front Right Scanner Arm	31- 19
B017 1701	Front Left Scanner Arm	31- 21
B017 1702	Arm Hinge	37- 4
B017 1726	Pulley Ass'y	35- 22
B017 1729	Idle Pulley - M20.2	37- 3
B017 1730	Drive Shaft	35- 31
B017 1731	Front Wire Pulley	35- 35
B017 1732	Rear Wire Pulley	35- 33
B017 1734	Wire Pulley	35- 26
B017 1735	Wire Hook Bracket	35- 27
B017 1736	Wire Spring	35- 28
B017 1737	Carriage Drive Wire	35- 34
B017 1751	Scanner Motor Bracket	35- 18
B017 1754	Idle Pulley - Timing Belt	35- 43
B017 1758	Timing Belt - 80S2M296	35- 23
B017 1759	Pulley - Z40	35- 24
B017 1760	Timing Belt Tightner Bracket	35- 19
B017 1764	Timing Belt Tightner Ass'y	35- 21
B017 1781	1st Carriage Ass'y	35- 6
B017 1785	Front Terminal	35- 10
B017 1787	Rear Terminal	35- 13
B017 1800	Sensor Actuator	35- 40
B017 1801	Rear Spring Plate	35- 38
B017 1802	Front Spring Plate	35- 39
B017 1805	Wire Clamp	35- 36
B017 1810	2nd Carriage Ass'y	35- 1
B017 1817	Harness Guide	35- 2

Part No.	Description	Page and Index No.
B017 1818	Pulley - M28	35- 5
B017 1820	3rd Mirror Ass'y	35- 4
B017 1830	Ccd Board - Lens Block	33- 24
B017 1863	Exposure Glass	31- 1
B017 1865	Left Scale Bracket	31- 9
B017 1866	Right Stay	31- 15
B017 1867	Rear Scale - A4	13- 14
B017 1868	Rear Scale - LT	13- 14
B017 1872	Exposure Glass Stopper	31- 8
B017 1873	Front Left Seal	31- 10
B017 1874	Left Scale Barcket Shield	31- 25
B017 1889	IPU Board Case Stay	37- 8
B017 1890	IPU Board Case	33- 22
B017 1891	IPU Board Case Cover Bracket	33- 23
B017 1894	Ground Plate	37- 10
B017 1895	Spring Plate	33- 27
B017 1900	Ferrite Core Case	29- 38
B017 1903	Scanner Duct	37- 13
B017 1904	Lower Shield	37- 12
B017 1905	Side Shield	37- 11
B017 1908	Front Scanner Fan Bracket	33- 3
B017 1909	Rear Fan Bracket	33- 2
B017 1914	Inner Cover - CCD Drive Board	31- 2
B017 1915	Original Sensor Bracket	33- 9
B017 1916	Home Position Sensor Bracket	35- 29
B017 1917	Rear Fan Shield	33- 13
B017 1919	Plate Spring	31- 24
B017 1920	Dust Filter - Scanner	37- 14
B017 1921	Seal - 5x60x5	37- 16
B017 1922	Seal - 14x20x5	33- 28
B017 1982	Fronst Scanner Holder	31- 18
B017 1983	Rear Scanner Holder	31- 17
B017 1984	Scanner Rubber Foot	31- 16
B017 1986	Spring Plate - Earth Scanner	31- 23
B017 2051	Optical Housing Unit	39- 1

Part No.	Description	Page and Index No.
B017 2086	Polygon Motor Cover	39- 15
B017 2115	Laser Diode Unit	39- 21
B017 2128	Optical Housing Unit Cover	39- 4
B017 2138	Fan Shield	39- 27
B017 2171	Duct - Optical Housing Unit	39- 16
B017 2172	Rigth Duct Shield	39- 20
B017 2174	Polygon Shield	39- 17
B017 2209	Charge Corona Unit	45- 10
B017 2253	Rear End Block	45- 20
B017 2254	Front End Block	45- 12
B017 2255	Screw Shaft	45- 9
B017 2256	Charge Corona Cleaner Holder	45- 35
B017 2258	End Block Cover	45- 11
B017 2260	Charge Corona Cleaner	45- 21
B017 2264	Charge Corona Cover	45- 5
B017 2266	Spring Plate:earth:screw Shaft	45- 26
B017 2303	Upper Frame	51- 4
B017 2304	Frame Cover	51- 3
B017 2307	Lower Frame	51- 8
B017 2311	Seal - 18x10x0.25	51- 12
B017 2314	Left Shield - Charge Corona	51- 5
B017 2350	Drum Shaft Holder	81- 1
B017 2351	Discharge Corona Receptacle	85- 21
B017 2360	Front Supporter - Drum Shafty	45- 1
B017 2364	Spring Holder	45- 37
B017 2483	Duct Shield - 30x25	45- 7
B017 2562	Registration Driven Roller	41- 8
B017 2570	Registration Guide	27- 8
B017 2810	Manual Feed Table Ass'y	19- 1
B017 2825	By-pass Feed Unit	21- 1
B017 2973	Stopper - Side Fence	19- 21
B017 3011	Drawer Unit (RIC NA/EU)	45- *
B017 3013	Drawer Unit (RIC AA/OEM)	45- *
B017 3020	Development Unit	49- 1
B017 3020	Development Unit	43- 2

Part No.	Description	Page and Index No.
B017 3147	Bushing - M8	49- 12
B017 3296	Bias Terminal - Development	45- 28
B017 3302	Development Vias Receptacle	45- 4
B017 3432	Development Knob	43- 8
B017 3446	Toner Cartridge Replacement Tool	11- 4
B017 3447	Hook - Replacement Tool	11- 28
B017 3850	Transport Unit	101- 12
B017 4018	Fusing Unit - 120V	53- *
B017 4028	Fusing Unit - 220V	53- *
B017 4040	Paper Exit Unit	53- 1
B017 4056	Oil Supply Sub-unit Ass'y	67- 5
B017 4101	Heat Roller	55- 10
B017 4103	Stopper Ring	55- 13
B017 4110	Fusing Belt	55- 16
B017 4121	Upper Rear Side Plate	55- 20
B017 4127	Upper Front Side Plate	55- 25
B017 4131	Upper Stay	55- 6
B017 4132	Upper Left Stay	55- 7
B017 4133	Upper Staybracket	55- 33
B017 4150	Fusing Cover	53- 12
B017 4161	Tension Roller Bracket	55- 8
B017 4162	Stripper Holder	55- 30
B017 4191	Exit Guide	53- 4
B017 4221	Lower Rear Side Plate	69- 11
B017 4231	Lower Front Side Plate	69- 29
B017 4241	Base Plate	69- 21
B017 4251	Upper Right Stay	67- 21
B017 4252	Drive Shaft	67- 29
B017 4253	Fusing Entrance Guide Plate	67- 30
B017 4261	Rear Holder	69- 13
B017 4262	Front Holder	69- 31
B017 4263	Rear Lever	69- 12
B017 4264	Front Lever	69- 30
B017 4271	Lower Fusing Entrance Guide Plate	53- 13
B017 4281	Oil Sump	67- 31

Part No.	Description	Page and Index No.
B017 4291	Oil Blade Bracket	67- 18
B017 4301	Oil Supply Bracket	67- 13
B017 4311	Oil Supply Lever	67- 11
B017 4321	Oil Tube Bracket	67- 10
B017 4322	Oil Supply Cam	67- 32
B017 4323	Tube Stoooper	67- 34
B017 4361	Thermostat Housing	55- 35
B017 4362	Rear Harness- Thermostat	55- 34
B017 4363	Frontharness - Thermostat	55- 36
B017 4373	Thermofuse - Pressure Roller Ass'y	69- 18
B017 4378	Paper Exit Sensor Harness	69- 27
B017 4379	Relay Harness	55- 22
B017 4381	Heat Roller Thermistor Bracket	55- 28
B017 4382	Pressure Roller Thermistor Bracket	69- 20
B017 4383	Fusing Lamp Upper Rear Holder	55- 17
B017 4384	Fusing Lamp Upper Front Holder	55- 24
B017 4385	Fusing Lamp Lower Holder	69- 9
B017 4386	Thermostat Holder	55- 37
B017 4391	Fusing Connector Bracket	69- 2
B017 4393	Rear Harness Plate	69- 1
B017 4394	Middle Harness Plate	69- 16
B017 4540	Duplex Unit - A4	71- *
B017 4542	Duplex Unit - LT	71- *
B017 4685	Inner Guide Plate	77- 29
B017 4686	Lower Guide Plate	77- 27
B017 5052	I/O Control Board (B018)	89- 4
B017 5052	I/O Control Board (B018)	125- *
B017 5054	Power Pack - T1/PCC	93- 5
B017 5056	Power Pack Ass'y - B	45- 6
B017 5059	I/O Control Board (B017)	89- 4
B017 5059	I/O Control Board (B017)	121- *
B017 5087	Main Control Board (B017 120V)	109- *
B017 5087	Main Control Board (120V) (B017)	95- 12
B017 5088	Main Control Board (230V) (B017)	95- 12
B017 5088	Main Control Board (B017 230V)	109- *

Part No.	Description	Page and Index No.
B017 5101	IC - TC240E3101TB	133- 2
B017 5103	IC - KS5M9U1210CFP	133- 4
B017 5104	IC - MB8711650	133- 5
B017 5112	IC - MB87J1951	133- 3
B017 5130	Scanner IPU Board	133- *
B017 5130	Scanner IPU Board	33- 17
B017 5230	Scanner DC Harness	33- 16
B017 5231	Scanner Rear Harness	33- 14
B017 5234	Scanner Front Harness	33- 18
B017 5235	Scanner Main Harness	33- 20
B017 5236	Scanner AC Harness	33- 10
B017 5237	Exposure Lamp Relay Harness	33- 11
B017 5238	Exposure Lamp Harness	35- 12
B017 5239	SBU Harness	33- 15
B017 5240	Ground Wire	35- 16
B017 5241	Harness Scanner Coil	33- 30
B017 5275	PCB - Coil	33- 29
B017 5280	Polygon Motor	39- 14
B017 5291	LD Control Board	95- 16
B017 5320	Scanner Drive Board	33- 7
B017 5431	Relay Board	89- 24
B017 5442	AC Harness - 120V	91- 9
B017 5443	AC Harness - 230V	91- 9
B017 5444	Upper Rear Harness	89- 5
B017 5447	Right Side Harness (B017)	95- 22
B017 5450	Rear Lower Harness	89- 6
B017 5451	Rear Lower Harness - Duplex	89- 6
B017 5451	Rear Lower Harness - Duplex	77- 6
B017 5452	Rear Middle Harness	89- 7
B017 5481	DC Power Supply Harness - Scanner	91- 7
B017 5482	Fusing Connector	69- 4
B017 5483	I/O Harness - Tmp/Hum	89- 19
B017 5483	I/O Harness - Tmp/Hum	93- 25
B017 5485	ID Sensor Harness	47- 12
B017 5486	Fusing Motor Harness	85- 4

Part No.	Description	Page and Index No.
B017 5487	Paper Volume Sensor Harness	99- 9
B017 5494	Drawer Unit Middle Harness	47- 2
B017 5495	Drawer Unit Front Harness	45- 27
B017 5499	Transfer Belt Positioning Sensor Harness	87- 2
B017 5506	LD Control I/F Harness	33- 21
B017 5641	LD Control Harness	39- 6
B017 5642	LD Control Harness	95- 18
B017 5643	Polygon Motor Harness	39- 5
B017 5644	Polygon Motor Harness	39- 32
B017 5646	Interface Harness - Fan Motor	79- 23
B017 5821	Fusing Unit Connector Bracket	91- 6
B017 5825	I/O Control Board Bracket	89- 21
B017 5826	I/F Board Barcket	89- 15
B017 5851	Ground Plate	31- 4
B017 5852	Ground Plate Bracket	31- 5
B017 6002	Transfer Belt Unit (Without Belt)	59- 1
B017 6003	Transfer Belt Cleaning Unit	55- *
B017 6065	Belt Pressure Roller	59- 19
B017 6077	Insulated Roller	59- 4
B017 6086	Releasecam Bracket	59- 7
B017 6089	Release Lever	59- 12
B017 6091	Support Plate	59- 22
B017 6093	Insulating Sheet	59- 21
B017 6119	Positioning Sensor Bracket	87- 3
B017 6121	Pressure Spring - 22mm	59- 17
B017 6130	Bushing - 8x17x8	59- 3
B017 6131	Tension Roller Bearing - 8mm	59- 18
B017 6135	Front Dumper	59- 28
B017 6136	Rear Dumper	59- 29
B017 6144	Upper Front Guide Plate	59- 24
B017 6146	Ground Plate	59- 37
B017 6151	Transfer Belt Grounding Receptacle	87- 21
B017 6158	Grounding Wire Spring	87- 7
B017 6159	Release Cam Shaft	59- 14
B017 6161	Compression Spring	59- 25

Part No.	Description	Page and Index No.
B017 6162	Rubber Bushing - 5mm	59- 26
B017 6176	Front Release Plate	59- 30
B017 6177	Rear Release Plate	59- 31
B017 6180	Release Shaft	59- 32
B017 6183	Brakcet - Beltrelease Solenoid	59- 33
B017 6184	Pressure Spring - 22mm	59- 23
B017 6185	Spring - 25x5mm	59- 34
B017 6186	Biasreceptacle - Transfer Belt	87- 4
B017 6188	Release Solenoid - Belt Unit	59- 35
B017 6191	Drum Stay	45- 36
B017 6214	Toner Catch Pan Seal	61- 20
B017 6225	Guide Plate - Transfer Roller	61- 15
B017 6235	Side Fence Seal - Left	61- 36
B017 6236	Side Fence - Righte	61- 37
B017 6249	Spacer - 8mm	61- 35
B017 6255	Lubricant Bar	61- 22
B017 6260	Paper Transfer Unit	61- 9
B017 6318	Toner Catch Pan	55- 13
B017 6505	Toner Collection Pipe	85- 1
B017 6707	Duct - Belt Cleaning Unit	57- 24
B017 6708	Cleaning Blade Holder	57- 2
B017 6727	Cam Shaft	57- 5
B017 6750	Ground Plate	57- 9
B017 6800	Front Cover Ass'y (B017 RIC)	11- 16
B017 6803	Front Cover Ass'y (B017 SVN)	11- 16
B017 6804	Front Cover Ass'y (B017 INF)	11- 16
B017 6806	Front Cover Ass'y (B017 NRG)	11- 16
B017 6821	Model Name Plate - GES CS231	11- 18
B017 6822	Model Name Plate - NSA CS531	11- 18
B017 6823	Model Name Plate - REX CS831	11- 18
B017 6824	Model Name Plate - SVN SDC 326	11- 18
B017 8607	Operating Instructions - RIC English (LT)	127- 1
B017 8608	Operating Instructions - RIC English (ASIA)	127- 1
B017 8690	Operating Instructions - NRG English (A4)	127- 1
B017 8697	Operating Instructions - SVN English (LT)	127- 1

Part No.	Description	Page and Index No.
B017 9510	OPC Drum	51- 10

Part No.	Description	Page and Index No.
B018 1451	Operation Panel Ass'y - LT	17- *
B018 1451	Operation Panel Ass'y - LT	13- 1
B018 1452	Operation Panel Ass'y - A4	13- 1
B018 1452	Operation Panel Ass'y - A4	17- *
B018 1453	Operation Panel Ass'y (ASIA)	17- *
B018 1453	Operation Panel Ass'y (ASIA)	13- 1
B018 1460	Operation Panel Case - LT/ASIA	17- 1
B018 1467	Sheet - Behind (LT)	17- 6
B018 1469	LCD Sheet (LT)	17- 8
B018 1500	Operation Panel Case - A4	17- 1
B018 1501	Sheet - Behind (A4)	17- 6
B018 1503	LCD Sheet (A4)	17- 8
B018 1520	Decal - Front Operation (B018)	127- 9
B018 1520	Decal - Front Operation	11- 15
B018 5087	Main Control Board (B018 120V)	117- *
B018 5087	Main Control Board (115V) (B018)	95- 12
B018 5088	Main Control Board - 230V (B018)	95- 12
B018 5088	Main Control Board (B018 230V)	117- *
B018 5447	Right Side Harness (B018)	95- 22
B018 6800	Front Cover Ass'y (B018 RIC)	11- 16
B018 6803	Front Cover Ass'y (B018 SVN)	11- 16
B018 6804	Front Cover Ass'y (B018 INF)	11- 16
B018 6806	Front Cover Ass'y (B018 NRG)	11- 16
B018 6821	Model Name Plate - GES CS225	11- 18
B018 6822	Model Name Plate - NSA CS525	11- 18
B018 6823	Model Name Plate - REX CS825	11- 18
B018 6824	Model Name Plate - SVN SDC326	11- 18
B018 8607	Operating Instructions - RIC English (LT)	127- 1
B018 8608	Operating Instructions - RIC English (ASIA)	127- 1
B018 8690	Operating Instructions - NRG English (A4)	127- 1
B018 8697	Operating Instructions - SVN English (LT)	127- 1

Part No.	Description	Page and Index No.
AA00 0542	Decal - laser Class 1	127- 21
AA00 0542	Decal - laser Class 1	13- 25
AA00 3002	Decal - Add Paper	127- 15
AA00 3002	Decal - Add Paper	23- 7
AA01 2092	Dust Filter	45- 22
AA03 1013	Oil Tank	67- 4
AA03 6007	Oil Tank Cap	67- 3
AA04 0029	Transport Belt	101- 18
AA04 3276	Timing Belt - S3M225	25- 3
AA04 3276	Timing Belt - S3M225	27- 11
AA04 3373	Timing Belt - S2M308	73- 4
AA04 3374	Timing Belt - S2M800	75- 17
AA06 0048	Spring - Charge Wire	45- 17
AA06 0534	Tray Lock Spring - 19mm	77- 23
AA06 0593	Spring	73- 38
AA06 0691	Tension Spring	29- 4
AA06 0692	Tension Spring	29- 23
AA06 0693	Tension Spring	29- 25
AA06 0732	Blade Spring	53- 11
AA06 0766	Pick-up Spring	21- 5
AA06 0767	By-pass Feed Spring	21- 15
AA06 0770	Tension Spring	87- 23
AA06 0771	Tension Spring	85- 10
AA06 0823	Tension Spring	83- 31
AA06 0832	Tension Spring	83- 21
AA06 2315	Tension Spring - Pressure Blade	69- 24
AA06 3040	Spring	83- 10
AA06 3322	Compression Spring	19- 19
AA06 3323	Middle Spring	41- 14
AA06 3324	Compression Spring	41- 3
AA06 3325	Spring - Toner Stopper	53- 27
AA06 3353	Pressure Spring	61- 14
AA06 3370	Spring	75- 16
AA06 3397	Compression Spring - 30n	45- 3
AA06 3499	Pressure Spring	21- 34

Part No.	Description	Page and Index No.
AA06 3505	Spring	79- 1
AA06 3505	Spring	77- 12
AA06 3532	Spring	77- 7
AA06 3584	Compression Spring	83- 32
AA06 3585	Compression Spring	85- 16
AA06 3594	Separation Spring	73- 27
AA06 3603	Compression Spring	53- 36
AA06 3611	Compression Spring	55- 27
AA06 3611	Compression Spring	67- 25
AA06 6094	End Fence Spring	75- 27
AA06 6300	Feeler Spring	53- 2
AA06 6310	Lock Spring	55- 4
AA06 6337	Stripper Spring	55- 31
AA08 0037	Bushing - 6mm	41- 4
AA08 0037	Bushing - 6mm	21- 31
AA08 0128	Bushing - 6x9x8	73- 28
AA08 0141	Bushing - 5x12x4mm	83- 43
AA08 0162	Bushing - 8mm	61- 21
AA08 0184	Bushing - Fusing Exit	67- 16
AA08 0228	Bushing - M4	19- 18
AA08 0248	Bushing - 6mm	53- 35
AA08 2021	Bushing - 8x12x10mm	41- 1
AA08 2046	Bushing - 6x12x6	83- 45
AA08 2057	Bushing - 8mm	99- 13
AA08 2058	Bushing - 6x10x9mm	79- 5
AA08 2070	Bushing - 8x16x7	101- 7
AA08 2070	Bushing - 8x16x7	25- 6
AA08 2070	Bushing - 8x16x7	29- 8
AA08 2072	Bushing - M6	29- 26
AA08 3010	Clutch Roller - 6x14x10	21- 20
AA08 3014	One-way Clutch	29- 29
AA11 1208	Paper End Sensor Feeler	73- 9
AA11 3030	Heater Terminal Ass'y	55- 23
AA12 0084	Discharge Brush	71- 16
AA12 0084	Discharge Brush	79- 11

Part No.	Description	Page and Index No.
AA13 2094	Spacer - Mounting Arm	21- 38
AA13 2107	Spring Holder	85- 15
AA13 2184	Motor Cushion	73- 45
AA14 0291	Bottom Plate Shaft	75- 6
AA14 0602	Feed Shaft	21- 35
AA14 0655	Shaft - Paper Feed	29- 28
AA14 0656	Shaft - Gear	29- 20
AA14 3062	Shoulder Screw - M4	77- 5
AA14 3070	Shoulder Screw - M2x2	59- 27
AA14 3219	Stepped Screw	13- 8
AA14 3219	Stepped Screw	13- 2
AA14 3307	Stepped Screw - M3	73- 23
AA14 3402	Screw - Scale	59- 11
AA14 3417	Shoulder Screw - M4x4	13- 29
AA14 3452	Stepped Screw	77- 8
AA14 3454	Stepped Screw - M3	13- 12
AA14 3480	Screw - M3	51- 7
AA14 3480	Screw - M3	61- 7
AA14 3480	Screw - M3	91- 3
AA14 3708	Stepped Screw - M4	87- 6
AA14 3756	Flat Screw	81- 6
AA14 3762	Tapping Screw - M3x10	23- 9
AA14 5813	Scraper Drive Shaft	83- 42
AA14 5815	Drive Roller Shaft	83- 17
AA14 8252	End Fence Shaft	75- 28
AA14 8556	Stud Screw	87- 35
AA15 2361	Sync Detector Seal	39- 8
AA15 2362	Laser Unit Seal	39- 24
AA15 2409	Glass Seal	39- 23
AA15 3116	Duct Seal 20x235	93- 24
AA15 3117	Duct Upper Seal 20x20	93- 23
AA15 3118	Duct Bottom Seal 20x20	93- 26
AA16 2068	Guide Plate Pad	71- 20
AA16 2069	Guide Plate Pad	71- 19
AA18 0055	Sleeve - Oil Pump	67- 9

Part No.	Description	Page and Index No.
AA18 0056	Tank Tube	67- 14
AA18 0059	Oil Supply Tube	67- 6
AB01 0106	Gear - 24Z	29- 19
AB01 0107	Gear - 23Z	29- 17
AB01 0108	Drive Gear	45- 33
AB01 0109	Drive Gear	45- 29
AB01 1165	Gear - 32Z	73- 34
AB01 1166	Gear - 33Z	73- 13
AB01 1167	Gear - 25Z	73- 32
AB01 1188	Gear - 21Z	29- 3
AB01 1189	Gear - 18Z	29- 7
AB01 1343	Idle Gear - 23Z	21- 7
AB01 1344	Gear - 16Z	21- 29
AB01 1345	Gear - 20Z	21- 27
AB01 1346	Gear - 27Z	21- 23
AB01 3319	Gear - 18Z	77- 14
AB01 3801	Gear - 30Z	77- 13
AB01 3801	Gear - 30Z	79- 2
AB01 3881	Gear - 31Z	75- 12
AB01 3967	Gear - 18Z	79- 4
AB01 3968	Gear - 15Z	77- 9
AB01 3976	Gear - 15Z	53- 5
AB01 4037	Gear - 24Z	27- 9
AB01 4038	Gear - 22Z	27- 14
AB01 4095	Gear - 30Z	83- 41
AB01 4096	Gear - 26Z	87- 26
AB01 4097	Gear - 23Z	85- 17
AB01 4098	Gear - 24Z	83- 18
AB01 4103	Gear - 26Z	101- 16
AB01 4105	Gear - 18Z	53- 14
AB01 4106	Gear - 26Z	53- 16
AB01 4108	Gear - 25Z	77- 11
AB01 4126	Gear - 17Z	77- 15
AB01 4128	Gear - 24Z	81- 13
AB01 4129	Gear - 20Z	55- 11

Part No.	Description	Page and Index No.
AB01 4130	Gear - 17Z	55- 8
AB01 4165	Gear:drive:oil Supply	67- 27
AB01 4166	Gear - 41Z	55- 21
AB01 4167	Gear - 17Z	55- 19
AB01 4168	Gear - 30Z	69- 10
AB01 4169	Gear - 40Z	55- 15
AB01 4170	Gear - 40Z	69- 7
AB01 4171	Gear - 17Z/30Z	67- 26
AB01 4172	Gear - 17Z	67- 23
AB01 4173	Gear - 17Z	67- 24
AB01 4217	Gear - 22Z	67- 35
AB01 4220	Gear - 17Z	55- 9
AB01 7332	Gear - 24Z/41Z	73- 33
AB01 7337	Gear - 15Z/55Z	73- 39
AB01 7339	End Fence Gear - 22z/58z	75- 14
AB01 7400	Gear- 18z/68z	75- 13
AB01 7479	Gear - 54Z	83- 33
AB01 7480	Gear - 16Z/30Z	87- 32
AB01 7481	Gear - 24Z/20Z	87- 28
AB01 7482	Gear - 24Z/20Z	87- 29
AB01 7483	Gear - 18Z/26Z	87- 34
AB01 7484	Gear - 31Z/18Z	87- 33
AB01 7485	Gear - 21Z/24Z	87- 27
AB01 7486	Gear - 56Z/16Z	87- 31
AB01 7487	Gear - 84Z/20Z	87- 25
AB01 7488	Gear - 48Z/30Z	85- 18
AB01 7489	Gear - 83Z/30Z	85- 20
AB01 7521	Gear - 29Z/108Z	83- 26
AB01 7551	Gear - 70Z/46Z	83- 28
AB03 0276	Tightener Pulley	85- 19
AB03 0473	End Fence Pulley - 22z	75- 11
AB03 0474	Pulley - 24T	73- 5
AB03 0474	Pulley - 24T	57- 10
AB03 0474	Pulley - 24T	55- 15
AB03 0565	Timing Pulley - 20T	27- 12

Part No.	Description	Page and Index No.
AB03 0600	Timing Pulley - 20Z S3M	41- 5
AB03 0600	Timing Pulley - 20Z S3M	25- 11
AB03 0602	Idler Pulley - 70z	83- 35
AB03 0603	Idler Pulley - 35z	83- 23
AB03 0604	Timing Pulley - Scraper	83- 5
AB03 0605	Timing Pulley - Brush Roller	83- 6
AB03 0606	Timing Pulley - 33Z	83- 15
AB03 0607	Gear - 34Z	85- 14
AB03 0608	Idler Pulley	87- 30
AB03 0610	Pulley - 140Z	81- 3
AB03 0661	Idler Pulley	83- 24
AB04 0017	Spring Clutch-tray Bottom Plate	73- 35
AC02 0074	Cylindrical Lens	39- 19
AC03 0073	1st Mirror	35- 7
AD02 0081	Charge Corona Wire	45- 18
AD02 0082	Charge Corona Grid	45- 15
AD02 0083	Discharge Corona Wire	53- 33
AD02 2363	Front End Block Cover	45- 14
AD02 2364	Rear End Block Cover	45- 16
AD02 4025	Corona Wire Terminal	45- 19
AD02 4025	Corona Wire Terminal	53- 30
AD04 1063	Cleaning Blade	53- 2
AD04 2036	Cleaning Brush Roller	53- 23
AD04 7016	Cleaning Entrance Seal	53- 17
AE01 0026	Hot Roller	55- 14
AE02 0095	Pressure Roller	69- 5
AE03 0013	Ball Bearing - 8x15.6x4mm	67- 28
AE03 0040	Ball Bearing - 20x32x7	69- 6
AE03 0046	Ball Bearing - MM25XMM32X7	55- 38
AE03 1021	Bushing - 6mm	67- 22
AE03 1033	Bushing - 4mm	55- 26
AE03 2025	Thermal Insulating Bushing - MM20	55- 39
AE04 0031	Oil Supply Roller	67- 15
AE04 0032	Oil Supply Sub Roller	67- 17
AE04 1005	Blade	69- 23

Part No.	Description	Page and Index No.
AE04 1006	Oil Blade	67- 19
AE04 2043	Tension Roller	55- 9
AE04 4024	Pressure Roller Stripper	55- 32
AE04 5039	Oil Supply Pad	67- 20
AE04 5040	Oil Pad - Pressure Roller	69- 17
AF01 0018	Duplex Tray	75- 31
AF01 0018	Duplex Tray	71- 18
AF01 3003	Bottom Plate Pad - Duplex	75- 2
AF01 3014	Bottom Plate Pad	23- 5
AF01 6160	Rear Side Fence	75- 3
AF01 6161	Front Side Fence	75- 4
AF01 7013	Paper End Fence	75- 26
AF01 7014	End Fence	75- 29
AF01 7026	End Fence	23- 6
AF02 0319	Transport Roller	73- 1
AF02 0320	Right Transport Roller	73- 2
AF02 0360	Transport Relay Roller	77- 10
AF02 0382	Stack Roller	73- 17
AF02 0384	Reverse Roller	71- 23
AF02 0404	Transport Roller	25- 9
AF02 0404	Transport Roller	29- 32
AF02 0453	Lower Exit Roller	53- 10
AF02 0463	Transport Driven Roller	41- 15
AF02 0519	Transport Drive Roller	41- 19
AF02 2070	Right Transport Roller	101- 13
AF02 2102	Driven Roller	73- 19
AF02 2102	Driven Roller	71- 7
AF02 2107	Transport Driven Roller	19- 17
AF02 2109	Transport Belt Roller	101- 19
AF02 5026	Paper Exit Pawl	79- 18
AF03 0035	Pick-up Roller	29- 1
AF03 0362	Pick-up Roller	21- 8
AF03 1025	Feed Roller	21- 3
AF03 1032	Paper Feed Roller	73- 20
AF03 1035	Feed Roller	29- 6

Part No.	Description	Page and Index No.
AF03 2025	Separation Roller	21- 33
AF03 2035	Separation Roller	29- 24
AF03 2037	Duplex Separation Roller	73- 31
AF04 0031	Driven Roller	77- 26
AF04 0554	Paper Exit Roller	79- 14
AF04 0564	Exit Driven Roller	53- 9
AF04 3077	Copy Tray Guide	13- 6
AG05 0052	Fusing Unit Knob	67- 33
AG05 1138	Transport Release Grip	101- 6
AG07 0014	Magnet Catch	13- 22
AG07 1010	Magnet Catch	11- 8
AG07 1010	Magnet Catch	95- 6
AG07 1010	Magnet Catch	19- 20
AH01 0007	Rubber Foot	99- 14
AH01 0007	Rubber Foot	101- 5
AW01 0048	Photo Sensor - GP2A28N1	41- 9
AW01 0059	Original Sennsor - H=1-66	33- 8
AW01 0060	Original Sensor H=81.5	33- 4
AW01 0092	ID Sensor	47- 13
AW02 0022	Photointerruptor	31- 12
AW02 0056	Photointerrupter - EE-SX4235A-P1	29- 31
AW02 0072	Photointerruptor	35- 30
AW02 0075	Photointerruptor	75- 18
AW02 0075	Photointerruptor	21- 11
AW02 0075	Photointerruptor	83- 20
AW02 0075	Photointerruptor	73- 7
AW02 0075	Photointerruptor	87- 11
AW02 0075	Photointerruptor	69- 26
AW02 0075	Photointerruptor	47- 6
AW02 0096	Photointerrupter	25- 5
AW02 0096	Photointerrupter	29- 35
AW02 0119	Photointerruptor - IG-248I1	99- 10
AW03 0085	Optical Fiber - 700mm	95- 21
AW03 0086	Optical Fiber - 1200mm	95- 20
AW10 0055	Heat Roller Thermistor	55- 29

Part No.	Description	Page and Index No.
AW10 0056	Pressure Roller Thermistor	69- 19
AW11 0020	Thermostat - 140 ° C DC75V 3A	35- 37
AW11 0022	Thermostat-180 ° C,250V/10A	55- 5
AW14 0008	Temperature & Humidity Sensor RHU-230	93- 16
AW23 0009	Toner End Sensor	89- 8
AW33 0008	Electric Potential Sensor	51- 1
AW50 0012	Push Switch	99- 8
AW50 0012	Push Switch	21- 24
AX04 0113	DC Motor - 3W	81- 9
AX04 0127	DC Motor - 5v	45- 30
AX06 0163	DC Motor - DC 24V 15W	87- 19
AX06 0164	DC Motor - DC 24V 24W	85- 5
AX06 0197	DC Motor - 24V 20W	81- 5
AX20 0159	Magnetic Clutch	83- 14
AX20 0160	Magnetic Spring Clutch	85- 13
AX20 0188	Magnetic Clutch	83- 25
AX20 0214	Magnetic Clutch - 0.25n Z35	21- 19
AX20 0216	Magnetic Clutch - 0.5n Middle	87- 18
AX20 0217	Magnetic Clutch - 0.5n Z30	87- 17
AX21 0062	Magnetic Clutch - 0.44n	27- 10
AX21 0065	Magnetic Spring Clutch	87- 15
AX21 0066	Magnetic Spring Clutch	83- 22
AX31 0039	Total Counter - 7FIG 24V	95- 1
AX31 0040	Total Counter	95- 2
AX40 0114	Anticondensation Heater - 120V 18W	99- 7
AX40 0124	Anticondensation Heater - 230V 18W	99- 7
AX40 0127	Heater - 120V 13W	41- 22
AX40 0128	Heater - 230V 13W	41- 22
AX40 0134	Anticondensation Heater 120V 15W	33- 6
AX40 0135	Heater - 230V 15W	33- 6
AX42 0001	Fusing Lamp - 120V 150W	55- 12
AX42 0002	Heater - 230V 150W	55- 12
AX43 0057	Fusing Lamp - 120V 400W	69- 8
AX43 0058	Heater - 230V 400W	69- 8
AX44 0122	Fusing Lamp - 120V 650W	55- 11

Part No.	Description	Page and Index No.
AX44 0123	Heater - 230V 650W	55- 11
AX52 0039	Exposure Lamp - 61V,138W	35- 9
AX64 0112	Fan Motor - DC24V	39- 29
AX64 0114	Fan Motor - DC24V	93- 21
AX64 0114	Fan Motor - DC24V	79- 22
AX64 0114	Fan Motor - DC24V	33- 1
AX64 0114	Fan Motor - DC24V	91- 18
AX64 0116	Fan Motor - DC24V	91- 12
AX64 0117	Fan Motor - DC24V	97- 3
AX64 0119	Fan Motor - Dc24v	45- 23
AX64 0126	Fan Motor - DC24V	101- 20
AX65 0033	Fan Motor - DC 9w	93- 15
AZ02 0009	Coil 10mh 2A	33- 31
AZ23 0079	Lamp Regulator (12V)	33- 12
AZ23 0086	Power Supply Unit - 250W (120V)	91- 8
AZ23 0088	Lamp Regulator (230V)	33- 12
AZ23 0089	Power Supply Unit - 250W (230V)	91- 8
AZ32 0093	Power Pack - C/G	93- 1
C200 4946	Clamper Sector Shaft	77- 28
C225 2866	Decal - Keytop Cover (REX)	15- 26
C225 2866	Decal - Keytop Cover (REX)	17- 17
C225 2866	Decal - Keytop Cover	127- 3
C225 2867	Decal - Keytop Cover (NSA)	15- 26
C225 2867	Decal - Keytop Cover (NSA)	17- 17
C225 2867	Decal - Keytop Cover	127- 3
C401 9503	20X Magnification Scope	141- 11
G011 1058	Snap Ring	53- 11
G011 1058	Snap Ring	53- 15
G011 1058	Snap Ring	83- 40
G011 1058	Snap Ring	85- 2
G011 1058	Snap Ring	55- 7
G011 3305	Gear - 16T	19- 11
G011 3305	Gear - 16T	75- 8
G012 1531	Magnet	41- 13
G020 1917	Decal - LD	39- 3

Part No.	Description	Page and Index No.
G020 1917	Decal - LD	127- 16
G020 1918	Decal - Laser Diode (230V)	127- 17
G020 1918	Decal - Laser Diode (230v)	39- 2
G020 2707	Conductor Plate	19- 5
G020 2783	Registration Roller Knob	41- 6
G020 4479	Bushing - 6mm	101- 17
G024 4757	Compression Spring	69- 14
G024 4777	Magnetic Catch	53- 7
G024 4853	Pressure Shaft - 5m	69- 15
G029 1980	Decal - LD	43- 12
G029 1980	Decal - LD	127- 18
G688 5705	SDRAM DIMM 64K	95- 4
H053 2208	Bushing - M4	83- 13
H072 2220	Spacer - M6x10	85- 24
H515 3709	Edgeing	33- 25
H515 9350	Mirror Cleaner Set	141- 12
N607 4525	Coil - RITL-9704	79- 19

Part No.	Description	Page and Index No.
A001 2582	Spacer - 8x10x1.6mm	59- 38
A007 3751	Large Cap - Toner Collection Tank	89- 9
A008 9502	Silicone Grease - G40M	141- 7
A012 9111	Optics Cloth	141- 8
A029 9387	Digital Multimeter - FLUKE87	141- 2
A079 3106	Seal - 3x8x14mm	93- 19
A092 9503	C4 Color Test Chart (3 PCS/SET)	141- 10
A096 3863	Spacer - 4x6x1	45- 34
A096 3863	Spacer - 4x6x1	61- 32
A096 6266	Tray Lock Arm	77- 22
A109 1922	Second Mirror Assy	35- 3
A109 3631	Gear - 18Z/20Z	85- 9
A109 3635	Gear - 18Z	85- 8
A109 3651	Gear - 20Z	85- 23
A109 5377	Exposure Lamp Relay Harness	35- 11
A134 1071	Left Grip Plate	101- 2
A134 1071	Left Grip Plate	99- 15
A134 1724	Cushion - Stepper Motor	35- 17
A134 1776	Spring Plate - 1st Mirror	35- 8
A134 1791	Spring Plate - 2nd Mirror	35- 42
A134 2662	Grounding Plate	21- 9
A134 2663	Separation Guide	21- 26
A134 2668	Separation Driven Shaft	21- 30
A134 2674	Torque Limiter - 400fg	21- 32
A134 2705	Magnet Catch Plate	19- 10
A134 2921	Left Slide Rail	77- 24
A134 2926	Paper Feed Lock Bracket	77- 21
A134 4512	Feed Roller Shaft	73- 22
A134 4619	Guide Plate Link	71- 12
A134 4620	Grounding Plate	75- 19
A134 4646	Separation Roller Shaft	73- 30
A134 4649	Paper Guide Holder	73- 18
A134 4662	Duplex Guide Plate	73- 25
A134 4671	Bracket - Separation Roller	73- 29
A134 4676	Paper End Feeler	73- 3

Part No.	Description	Page and Index No.
A134 4688	Front Side Fence Rack	75- 10
A134 4689	Rear Side Fence Rack	75- 9
A134 4690	Clutch Stopper	73- 43
A134 4701	Front Upper Cover	71- 3
A134 4710	End Fence Actuator	75- 24
A134 4712	Right Cover Bracket	73- 46
A134 4714	Tightener	75- 15
A134 4720	End Fence Upper Cover	71- 2
A134 4721	Connector Cover	71- 4
A134 4726	Guide Plate Knob	71- 9
A134 4728	Inverter Feeler	71- 5
A134 4739	Lower Guide Plate Knob	71- 10
A134 4740	Lower Guide Plate (A4)	71- 15
A134 4751	Front Side Plate	73- 44
A134 4781	Rear Side Plate	73- 12
A134 4790	Paper End Sensor	73- 11
A134 4804	Guide Plate Stopper	73- 10
A134 4808	Rear Guide Holder	73- 21
A134 4809	Front Guide Holder	73- 16
A134 4884	Decal - Duplex Misfeed Removal	127- 20
A134 4884	Decal - Duplex Misfeed Removal	71- 21
A134 4901	Duplex Right Rail	25- 10
A134 5291	Jogger Drive Motor DC 6.48W	75- 20
A134 5292	Jogger Drive Motor DC 10.56W	75- 21
A134 5320	Duplex Main Harness	75- 30
A134 5321	Sensor Relay Harness	75- 32
A134 5322	End Fence Harness	75- 25
A134 5323	Motor Harness	75- 22
A153 1357	Operating Instruction Holder (B018)(ASIA)	11- 14
A153 6409	Decal - Keytop Cover (GES)	15- 26
A153 6409	Decal - Keytop Cover	127- 3
A153 6409	Decal - Keytop Cover (GES)	17- 17
A154 4616	Paper Holder	71- 17
A154 4620	Bottom Plate	75- 1
A154 4626	Vibrating Plate	73- 26

Part No.	Description	Page and Index No.
A158 5191	Duplex Control Board	75- 23
A166 1363	Hinge Pin	11- 10
A166 1376	Color Decal (RIC)	127- 5
A166 1376	Color Decal	11- 23
A166 1837	Decal - Caution	13- 10
A166 1837	Decal - Caution	127- 4
A166 2062	Shielding Glass	39- 26
A166 2076	Front Lens Holder	39- 11
A166 2077	Rear Lens Holder	39- 13
A166 2078	Lens - BLT	39- 12
A166 2081	Mirror Ass'y	39- 10
A166 2316	Rear Seal - Main Corona	51- 2
A166 2783	Separation Shaft	21- 28
A166 2849	Drive Support Plate	21- 18
A166 3591	Entrance Seal	53- 18
A166 3594	Cleaning Case Seal	53- 28
A166 4017	Driven Roller	79- 16
A166 4167	Valve - Oil Pump	67- 7
A166 4466	Spring Plate	79- 17
A166 4469	Solenoid Arm	77- 17
A166 4492	Exit Cover	79- 7
A166 4496	Exit Cover Pawl	79- 8
A166 4508	Reverse Guide Plate	73- 24
A166 4530	Transport Drive Motor DC24V 17W	73- 40
A166 4531	Motor Bracket	73- 42
A166 4532	Motor Bracket	73- 41
A166 4568	Separator Spacer	73- 6
A166 4570	Stack Guide	71- 22
A166 4574	Guide - Paper Feed - Left	75- 33
A166 4576	Guide - Paper Feed - Right	75- 34
A166 4580	Duplex Discharge Brush Assembly	73- 48
A166 4591	Discharge Brush Stopper	73- 47
A166 4593	Lower guide - Paper Feed	73- 49
A166 4605	Upper Guide Plate	71- 6
A166 4619	Link	77- 4

Part No.	Description	Page and Index No.
A166 5421	Transfer Belt Sensor	87- 1
A166 5974	Scanner Release Rod	31- 6
A172 7631	Front Bushing	45- 8
A172 7640	Wire Cleaner Slider	45- 31
A172 7650	Slider Ring	45- 32
A193 1463	Key Top - 10 Key (ASIA)	15- 10
A193 1482	Key Top - 10 Key	15- 10
A193 1487	Right Cover - Operation Panel	15- 4
A193 1829	Ball Bearing - M8	35- 32
A193 7911	Operating Instruction Holder	11- 14
A204 4651	Bottom Pressure Plate	75- 5
A217 7905	Support Cover (OEM)	11- 17
A224 4173	Ball Bearing - 20x32x7	55- 18
A232 1502	Key Top - 10 Key	17- 2
A232 1503	Key Top - Start	17- 3
A232 1504	Key Top - Clear	17- 4
A232 1508	Key Top - Switch	17- 5
A232 2751	Paper Feed Unit	29- 36
A232 2760	Housing - Paper Feed Unit	29- 9
A232 2762	Paper End Feeler	29- 13
A232 2763	Pick-up Arm	29- 2
A232 2764	Rear Grounding Plate	29- 27
A232 2765	Front Grounding Plate	29- 10
A232 2766	Feed Mylar	29- 37
A232 2770	Stay - Paper Separation	29- 18
A232 2774	Pressure Lever	29- 21
A232 2775	Link Lever	29- 22
A232 2776	Release Lever	29- 15
A232 2777	Shaft - Paper Separation	29- 12
A232 2780	Stay - Paper Feed	29- 33
A232 2781	Sensor Bracket	29- 34
A232 2782	Rear Feed Mylar	29- 14
A232 2785	Vertical Guide	27- 2
A232 2972	Bottom Lift Shaft	23- 12
A232 2975	Bottom Lift Plate	23- 10

Part No.	Description	Page and Index No.
A232 2976	Grounding Plate - Paper Tray	23- 13
A232 2977	Bottom Plate	23- 4
A232 2979	Front Side Fence	23- 3
A232 2983	Rear Side Fence	23- 14
A232 2986	Screw - M4x8	23- 2
A232 2987	Roller - Paper Tray	23- 11
A232 2988	Handle - Paper Tray	23- 8
A232 2995	Front Positioning Guide	27- 5
A232 2997	Right Stopper - Paper Tray	23- 17
A232 2999	Right Spacer	23- 16
A232 5428	Harness - Paper Feed Unit	29- 30
A232 7756	Harness - Circuit Breaker	89- 22
A235 2979	Feeler - Paper Height Sensor	23- 15
A250 1761	Original Sensor - H=2-66	33- 32
A257 1930	Fly Wheel - Scanner Motor	35- 14
A257 4913	Guide Roller Holder	71- 11
A257 4918	Large Plate	71- 24
A257 9100	Silicone Oil Type SS (Ricoh Brand)	141- 3
A257 9300	Grease Barrierta S552R	141- 9
A257 9550	Silicone Oil Type SS (Generic Brand)	141- 3
A258 1471	Cover Behind	17- 9
A258 1473	Key Top - Center	15- 11
A258 1473	Key Top - Center	17- 10
A258 1474	Key Top - Interrupt	17- 11
A258 1475	Key Top - Counter	17- 12
A258 1476	Key Top - Standby	17- 13
A258 1477	Key Top - Program	17- 14
A258 1478	Key Top - Clear Mode	17- 15
A258 1480	Operation Panel Board (120V)	17- 16
A258 1490	Operation Panel Board (230V)	17- 16
A258 1502	Sheet - Main Switch (A4)	17- 7
A258 1550	Decal - Keytop Option (LT)	127- 6
A258 1551	Decal - Keytop Option (A4)	127- 6
A258 5416	Interface Board - CSS/Bank	89- 13
A258 5514	DC Power Harness - S/S	89- 17

Part No.	Description	Page and Index No.
A258 5521	Grounding Wire (230V)	91- 15
A258 5523	Grounding Wire	89- 23
A258 5523	Grounding Wire (120V)	91- 15
A258 5531	Grounding Wire (230V)	91- 16
A258 9520	NVRAM - Minus Counter (B018)	95- 8
A258 9909	NVRAM - Minus Counter (B017)	95- 8
A259 1032	Fan Motor Bracket	91- 17
A259 1034	Key Counter Bracket	95- 23
A259 1048	Corner Fence	93- 18
A259 1049	Joint Duct	93- 9
A259 1054	Rear Grip	99- 1
A259 1056	Grip Bracket - Front Left	101- 3
A259 1057	Rear Grip Bracket	99- 2
A259 1058	Front Side Support Plate	39- 28
A259 1062	Fan Bracket	93- 20
A259 1065	Fusing Fan Duct	97- 5
A259 1066	Frame Duct Stay	79- 24
A259 1068	Left Rail Stay	97- 9
A259 1073	Fusing Duct Cover	97- 2
A259 1075	Fusing Rail	97- 12
A259 1077	Heat Duct Stay	97- 8
A259 1078	Fusing Exhaust Duct	97- 1
A259 1081	Ozone Filter	93- 13
A259 1084	Rear Duct	93- 4
A259 1086	Rear Duct - Cleaning Belt	93- 6
A259 1087	Grip Bracket	99- 16
A259 1087	Grip Bracket	101- 1
A259 1089	Rear Cover Support Plate	91- 5
A259 1091	Duct Seal	97- 4
A259 1092	Inner Duct Seal	97- 6
A259 1097	Exhaust Duct	93- 17
A259 1103	Driven Joint	59- 16
A259 1105	Front Side Plate	83- 37
A259 1109	Ball Bearing	83- 39
A259 1110	Rear Side Plate	83- 3

Part No.	Description	Page and Index No.
A259 1112	Ball Bearing - 2	83- 27
A259 1113	Drive Joint	83- 38
A259 1114	Boss	83- 29
A259 1115	Tightener Ass'y	83- 19
A259 1120	Tightener Ass'y	83- 34
A259 1124	DC Motor Holder	83- 1
A259 1125	Timing Belt - DS2M 560	83- 36
A259 1127	Timing Belt - S2M 540	83- 4
A259 1132	Rear Joint - Toner Supply	83- 11
A259 1133	Front Joint - Toner Supply	83- 12
A259 1134	Spring Plate - 6mm	83- 9
A259 1135	Magnetic Clutch Holder - Drive	83- 16
A259 1138	Drive Shaft	83- 7
A259 1139	Pulley Holder	83- 8
A259 1142	Spring Clutch Holder	83- 2
A259 1144	Cleaner Sensor Feeler	83- 44
A259 1146	Cleaning Sensor Joint	83- 30
A259 1153	Timing Belt - S3M 789	87- 20
A259 1158	Pulley Flange	87- 22
A259 1160	Belt Tightner	87- 24
A259 1163	Drive Unit - Paper Feed	87- 36
A259 1164	Grounding Plate	87- 14
A259 1171	Tining Belt - S3m 540	85- 6
A259 1172	Fusing Drive Holder	85- 12
A259 1175	Tightner Arm	85- 11
A259 1185	Idler Shaft	81- 12
A259 1190	Fly Wheel	81- 4
A259 1191	Fly Wheel Balancer	81- 11
A259 1257	Door Duct (B018)	11- 13
A259 1258	Door Stopper	11- 11
A259 1259	Stopper Bracket	95- 10
A259 1261	Left Hinge Bracket	97- 11
A259 1262	Right Hinge Bracket	95- 9
A259 1263	Magnet Catch Plate	11- 12
A259 1267	Duct Seal	11- 20

Part No.	Description	Page and Index No.
A259 1268	Pull Out Seal (B018)	11- 21
A259 1275	Left Cover	13- 4
A259 1276	Protector - Left	11- 26
A259 1277	Protector - Right (B018)	11- 27
A259 1283	Front Right Cover	13- 13
A259 1302	Rear Left Cover	13- 16
A259 1303	Rear Connector Cover	13- 17
A259 1305	Duct Seal - Exhaust Length	13- 26
A259 1306	Duct Seal - Exhaust Side	13- 27
A259 1308	Rear Right Cover	13- 18
A259 1312	Duct Seal - Rear Right Cover	13- 24
A259 1315	Rear Lower Cover	13- 19
A259 1330	Right Inner Cover	11- 9
A259 1335	Main Switch Inner Cover	95- 7
A259 1340	Transport Inner Cover	11- 7
A259 1346	Inner Cover Seal - Small	11- 22
A259 1347	Duct Seal	11- 5
A259 1348	Decal - Toner Supply	11- 2
A259 1348	Decal - Toner Supply	127- 7
A259 1349	Decal - Toner Cartridge Position	127- 8
A259 1349	Decal - Toner Cartridge Position	11- 19
A259 1350	Transfer Inner Cover	11- 6
A259 1471	Keytop - Start	15- 11
A259 1472	Keytop - Clear/Stop	15- 12
A259 1476	Contrast Knob	15- 15
A259 1479	LCD Display Bracket	15- 21
A259 1480	Preventfence Sheet	15- 16
A259 1483	Grounding Plate - Left	15- 22
A259 1484	Grounding Plate - Right	15- 27
A259 1490	Key-top Reset Switch	15- 13
A259 1495	Key Switch Cover	15- 3
A259 1497	CF Upper Cover	15- 6
A259 1498	CF Lower Cover	15- 7
A259 1501	Antistatic Sheet	15- 2
A259 1510	Cover - SP	15- 5

Part No.	Description	Page and Index No.
A259 1510	Cover - SP	13- 3
A259 1522	Decal - Inner Cover	11- 25
A259 1522	Decal - Inner Cover	127- 10
A259 1524	Decal - Main Switch 230V	127- 11
A259 1524	Decal - Main Switch 230V	13- 28
A259 1525	Decal - Emblem Color	127- 12
A259 1525	Decal - Emblem Color (RIC)	11- 17
A259 1526	Decal - Paper Size Indication	11- 3
A259 1526	Decal - Paper Size Indication	127- 13
A259 1528	Decal - Toner Recycling	89- 10
A259 1528	Decal - Toner Recycling	127- 14
A259 1531	Decal - Precaution	11- 24
A259 1531	Decal - Precaution	127- 19
A259 1548	Operation Panel Board - LT	15- 17
A259 1549	Operation Panel Assembly - A4	15- 17
A259 1550	LCD Display	15- 20
A259 1551	Touch Panel	15- 23
A259 1558	Opeport 2	15- 9
A259 1560	LCD Display Board	15- 19
A259 1562	Shield Cover	15- 25
A259 1563	Insulating Sheet	15- 24
A259 1565	LCD Display Connecting Harness	15- 18
A259 1585	Harness Clamp - Operation Panel	95- 24
A259 1586	LCD Grounding Plate	39- 31
A259 1591	Copy Tray Ass'y	13- 5
A259 1761	Scanner Motor - DC24V 11.02W	35- 15
A259 1784	Spring Plate	35- 41
A259 1837	Left Scale - A4	13- 11
A259 1838	Left Scale - LT	13- 11
A259 1871	Front Spring Plate	37- 9
A259 1917	Motor Spring - 6n	35- 20
A259 1981	Scanner Hinge Ass'y	31- 3
A259 1987	Rod Holder	31- 20
A259 2066	Positioning Pin	39- 22
A259 2076	Shield Glass Guide	39- 25

Part No.	Description	Page and Index No.
A259 2081	Cylindrical Lens Holder	39- 18
A259 2101	Mirror Plate	39- 9
A259 2271	Charge Corona Receptacle	81- 2
A259 2308	Potential Sensor Bracket	51- 9
A259 2309	Potential Sensor Seal	51- 11
A259 2321	Frame Stopper	39- 30
A259 2334	Ozone Filter Case	93- 10
A259 2335	Front Case Cover Upper Case Cover	93- 11
A259 2336	Upper Case Cover Front Case Cover	93- 12
A259 2337	Exhaust Filter Dust Filter	93- 22
A259 2338	Seal - 2x36	93- 27
A259 2339	Seal 5x76	93- 28
A259 2362	Grounding Plate	85- 3
A259 2366	Discharge Corona Duct	93- 3
A259 2392	Pull Out Stay	47- 17
A259 2396	Seal 14x37	47- 4
A259 2452	Front Grid Stay	45- 13
A259 2468	ID Sensor Cover Ass'y	47- 11
A259 2473	Density Sensor Bracket	47- 14
A259 2482	Front Duct - Drawer Unit	45- 24
A259 2484	Left Duct Seal - Charge Corona	45- 25
A259 2520	Paper Tray Ass'y	23- 1
A259 2550	Guide Plate - Vertical Transport	19- 16
A259 2554	Switch Bracket	19- 15
A259 2555	Front Bracket - Paper Feed	25- 1
A259 2555	Front Bracket - Paper Feed	27- 1
A259 2557	Lower Guide Plate - Paper Feed	27- 4
A259 2560	Upper Registration Roller	41- 7
A259 2573	Guide Plate - Upper Registration	41- 12
A259 2577	Registration Sensor Holder	41- 10
A259 2578	Registration Guide - Release	41- 20
A259 2581	Registration Guide - Leading	41- 17
A259 2582	Registration Guide	41- 16
A259 2584	Transport Roller Guide	27- 15
A259 2600	Right Rail Ass'y	27- 7

Part No.	Description	Page and Index No.
A259 2604	Rail Plate	27- 6
A259 2605	Left Rail Ass'y	79- 9
A259 2620	Positioning Rear Guide	99- 18
A259 2621	Registration Roller Knob	41- 2
A259 2626	Connecting Guide	21- 25
A259 2628	Band	19- 14
A259 2630	Drive Bracket - Paper Feed	27- 13
A259 2632	Tray Left Cover	23- 19
A259 2633	Tray Right Cover	23- 20
A259 2660	Scraper - Registration Roller	41- 24
A259 2850	Solenoid Guide Plate	21- 14
A259 2854	By-pass Feed Solenoid	21- 16
A259 2860	Guide Plate - Paper Feed	21- 4
A259 2865	Pick-up Arm	21- 6
A259 2870	Grounding Plate	21- 13
A259 2872	Grounding Plate	21- 21
A259 2875	Reverse Roller Guide	21- 36
A259 2877	Reverse Roller Guide - Exit	21- 37
A259 2880	Middle Guide Plate	21- 10
A259 2885	Paper End Feeler	21- 12
A259 2895	By-pass Feed Harness	21- 17
A259 2950	By-pass Feed Table	19- 7
A259 2955	Paper Guide - By-pass Feed Table	19- 8
A259 2960	By-pass Feed Table Cover	19- 12
A259 2972	Front Side Fence	19- 3
A259 2975	Rear Side Fence	19- 4
A259 2980	Friction Pad	19- 6
A259 3128	Right Screw	49- 4
A259 3130	Left Screw	49- 3
A259 3141	Development Cover Shutter	49- 5
A259 3142	Shutter Plate	49- 6
A259 3143	Development Cover	49- 8
A259 3147	Bearing Holder	49- 2
A259 3152	Gear - 18Z	49- 19
A259 3154	Gear - 18Z	49- 17

Part No.	Description	Page and Index No.
A259 3156	Gear - 27Z	49- 15
A259 3158	Gear - 27Z	49- 13
A259 3160	Gear - 16Z	49- 16
A259 3163	Spacer - 4.5x6mm	49- 18
A259 3164	Doctor Blade Seal	49- 11
A259 3165	Rear Seal	49- 10
A259 3166	Side Fence Seal	49- 9
A259 3169	Toner Supply Seal	49- 7
A259 3172	Front Side Fence	49- 20
A259 3174	Rear Side Fence	49- 14
A259 3175	Front Side Seal	49- 21
A259 3176	Rear Side Seal	49- 22
A259 3177	Doctor Blade Side Seal	43- 13
A259 3232	Gear - 54Z	43- 4
A259 3234	Gear - 12Z/30Z	43- 3
A259 3235	Toner Cartridge Stopper	43- 6
A259 3236	Toner Cartridge Spring	43- 5
A259 3240	Development Unit Holder	43- 1
A259 3250	Stepper Motor - DC24V 144W	81- 8
A259 3261	Connector Bracket	91- 2
A259 3270	Toner Supply Motor	81- 7
A259 3311	Toner End Sensor Bracket	47- 7
A259 3312	Toner End Sensor	47- 8
A259 3314	Screw Driver	23- 18
A259 3315	Photo Reflection Sensor	47- 3
A259 3346	Seal	43- 15
A259 3347	Protective Sheet	43- 14
A259 3350	Bushing	47- 18
A259 3355	Screw	47- 21
A259 3363	Toner Supply Gear	47- 19
A259 3417	Middle Stay Seal	47- 20
A259 3418	Lower Right Seal	47- 1
A259 3420	Front Holder Ass'y	43- 9
A259 3426	Rear Holder Ass'y	43- 10
A259 3428	Toner Catch Pan	47- 10

Part No.	Description	Page and Index No.
A259 3431	Seal - Toner Catch Pan	47- 16
A259 3433	Screw - M4X8	43- 7
A259 3434	Coupling Support Plate	43- 11
A259 3438	Drum Drive Holder	47- 15
A259 3444	Turn Stopper	47- 5
A259 3446	Development Holder	81- 10
A259 3448	Pull Out Slide Rail	97- 10
A259 3501	Drum Cleaning Unit	53- 1
A259 3521	Discharge Corona Unit	53- 29
A259 3526	Discharge Corona Cover	53- 32
A259 3552	Cleaning Casing	53- 12
A259 3557	Rear Holder - Brush Roller	53- 24
A259 3562	Lubricant Bar Case	53- 7
A259 3564	Seal Plate	53- 9
A259 3565	Lubricant Bar	53- 10
A259 3576	Cleaning Blade Holder	53- 3
A259 3581	Toner Stopper	53- 26
A259 3582	Toner Outlet Cap	53- 20
A259 3586	Drive Joint	53- 25
A259 3589	Cleaning Seal	53- 4
A259 3591	Toner Outlet Shield	53- 19
A259 3594	Cleaning Side Seal	53- 5
A259 3595	Entrance Seal	53- 34
A259 3596	Rear Seal - Cleaning Unit	53- 22
A259 3597	Front Seal - Cleaning Unit	53- 13
A259 3598	Rear Seal	53- 6
A259 3599	Front Seal	53- 8
A259 3631	Toner Collection Coil	53- 21
A259 3870	Transfer Belt Guide	101- 14
A259 3880	Spring Plate	101- 15
A259 3890	Positioning Plate	101- 4
A259 3911	Separation Plate	101- 10
A259 3920	Release Plate	101- 11
A259 3923	Transport Grip Shaft	101- 9
A259 3924	Vacuum Guide	101- 8

Part No.	Description	Page and Index No.
A259 4055	Blade Bracket	69- 25
A259 4056	Blade Screw	69- 22
A259 4103	Paper Feed Sensor Bracket	69- 28
A259 4113	Roller - Actuator	67- 12
A259 4116	Paper Exit Sensor Feeler	53- 3
A259 4117	Front Left Cover	53- 14
A259 4121	Fusing Cover Knob	53- 15
A259 4123	Exit Roller Holder	53- 8
A259 4127	Lock Lever	55- 2
A259 4128	Stepped Screw	55- 3
A259 4129	Lock Lever Knob	55- 1
A259 4130	Fusing Unit Stopper	53- 16
A259 4143	Connector Stopper	91- 11
A259 4464	Exit Guide Plate	79- 15
A259 4467	Exit Cover Bracket	79- 6
A259 4477	Exit Drive Bracket	79- 3
A259 4481	Exit Cover Stay	79- 13
A259 4493	Front Plate - Copy Tray	79- 12
A259 4496	Rear Plate - Copy Tray	79- 10
A259 5058	Power Pack Ass'y - T2/D	91- 4
A259 5110	IC - I/O-EXPANDER	121- 1
A259 5110	IC - I/O-EXPANDER	125- 1
A259 5111	IC - NOLIC LH58120	109- 1
A259 5112	IC - JSC05SV519AY17	109- 2
A259 5112	IC - JSC05SV519AY17	117- 1
A259 5113	IC - LU5K5E7	109- 3
A259 5114	IC - IDU M66397FP	133- 1
A259 5242	Original Sensor Harness	33- 26
A259 5259	Sync Detector Board	39- 7
A259 5300	Development Drive Board	89- 2
A259 5410	Paper Size Detection Board	19- 9
A259 5431	Quenching Lamp	51- 6
A259 5493	Exit Switch Harness	89- 14
A259 5495	Harness - T2 ON-OFF Sensor	87- 13
A259 5496	Oil End Sensor Harness	67- 1

Part No.	Description	Page and Index No.
A259 5508	Heater AC Harness	41- 23
A259 5511	Grounding Wire	95- 17
A259 5516	DC Power Harness - ADF	93- 8
A259 5565	Toner End Sensor Harness	47- 9
A259 5570	Registration Sensor Harness	41- 11
A259 5606	Power Supply Cord (230V)	89- 18
A259 5608	Power Supply Cord (120V)	89- 18
A259 5822	Power Supply Cord Bracket	89- 16
A259 5829	Rocker Switch Bracket	95- 13
A259 5830	Release Lever - Safety Switch	95- 14
A259 5831	Total Counter Bracket	95- 11
A259 5837	Power Supply Bracket 1	91- 1
A259 5839	I/O Control Board Bracket	89- 3
A259 5841	Power Supply Bracket 2	97- 7
A259 5842	Spring Plate	95- 15
A259 5843	Development Control Board Bracket	89- 1
A259 5844	Power Pack Bracket	93- 2
A259 5852	Grounding Plate	89- 20
A259 5853	Grounding Plate	91- 10
A259 5856	ADF Bracket	93- 7
A259 5861	Motor Bracket	91- 13
A259 5869	Fan Motor Seal	91- 14
A259 6050	Transfer Belt	59- 2
A259 6057	Transfer Belt Drive Roller	59- 8
A259 6060	Transfer Belt Roller	59- 20
A259 6070	Bias Roller	59- 5
A259 6087	Release Cam	59- 13
A259 6098	Front Collar	59- 9
A259 6099	Rear Collar	59- 15
A259 6104	Drum Stay	45- 2
A259 6105	Support Stay	41- 18
A259 6120	Receptacle Swivel Spring	87- 5
A259 6129	Ball Bearing	59- 6
A259 6200	Transfer Roller	61- 23
A259 6209	Transfer Unit Stay	61- 17

Part No.	Description	Page and Index No.
A259 6210	Transfer Roller Bracket	61- 18
A259 6215	Entrance Seal	61- 28
A259 6216	Blade Holder	61- 25
A259 6217	Transfer Roller Gear	61- 26
A259 6218	Idler Gear - Transfer Roller	61- 30
A259 6219	Bushing - Transfer Roller	61- 12
A259 6220	Transfer Roller Shaft	61- 11
A259 6221	Roller	61- 13
A259 6223	Screw - M3X5	61- 16
A259 6224	Toner Catch Pan	61- 10
A259 6225	Blade	61- 24
A259 6228	Blade Spring	61- 19
A259 6231	Separation Corona Wier	61- 5
A259 6232	Separtaion Corona Spring	61- 4
A259 6233	Spring Pin	61- 3
A259 6239	Screw - M3X4	61- 31
A259 6241	Positioning Bracket	61- 34
A259 6244	Positioning Cover	61- 8
A259 6247	Grounding Plate	61- 33
A259 6248	Guide Plate	61- 2
A259 6250	Vacuum Duct	85- 7
A259 6251	Separation Corona Unit	61- 1
A259 6252	Separation Corona Casing	61- 6
A259 6271	Spring Clutch Feeler	99- 3
A259 6272	Transfer Roller Cam Shaft	99- 4
A259 6273	Cam Shaft	99- 6
A259 6274	Positioning Plate	99- 5
A259 6280	Transfer Roller Receptacle	87- 9
A259 6288	Receptacle Spring	87- 8
A259 6289	Sensor Bracket	87- 12
A259 6290	Rail Bracket	99- 11
A259 6293	Screw - M3X4.5	87- 10
A259 6294	Separation Heater Cover	99- 12
A259 6302	Cleaning Belt Stopper	55- 12
A259 6314	Duct Seal	57- 21

Part No.	Description	Page and Index No.
A259 6343	Cleaning Unit Joint	57- 22
A259 6390	Casing Seal	57- 17
A259 6415	Cam Bushing	57- 8
A259 6416	Stopper Cam Shaft	57- 7
A259 6418	Toner Spring	57- 18
A259 6419	Toner Stopper	57- 19
A259 6590	Bushing	85- 22
A259 6655	Toner Collection Bottle	89- 11
A259 6660	Small Bottle Cap	89- 12
A259 6711	Lubricant Bar Holder	55- 5
A259 6714	Lubricant Ber Cover	55- 1
A259 6715	Cleaning Brush Roller	55- 2
A259 6718	Entrance Seal	57- 14
A259 6724	Entrance Seal Link	57- 20
A259 6726	Position Shaft	55- 10
A259 6728	Release Cam	57- 6
A259 6730	Toner Collection Auger	57- 23
A259 6735	Blade Position Shaft	57- 3
A259 6736	Entrance Seal Collar	57- 13
A259 6741	Cleaning Blade	57- 1
A259 6745	Lubricant Bar	55- 3
A259 6748	Stopper Shaft	55- 16
A259 6754	Bushing - 6 6mm	59- 36
A259 6754	Bushing - 6 6mm	55- 6
A259 6755	Bushing - 6 12mm	57- 11
A259 6758	Blade Spring - 2.6n	57- 12
A259 6759	Lubricant Pressure Spring	55- 4
A259 6760	Entrance Seal Spring	57- 15
A259 6761	Cam Shaft Spring	57- 4
A259 6763	Blade Spring 700mn	57- 16
A259 6765	Timing Belt - S2M 180	55- 14
A259 6766	Seal 4x342x2	57- 25
A259 6840	Color Decal (SVN)	127- 5
A259 9010	Scanner Adjust Pin 100mm (4pcs)	141- 6
A260 4560	Duplex Tray Cover	71- 1

Part No.	Description	Page and Index No.
A260 4570	Entrance Feeler	71- 14
A260 4576	Lower Guide Plate - LT	71- 15
A260 4620	Duplex Connector Bracket	77- 3
A260 4650	Paper Feed Again Guide	25- 8
A260 4652	Vertical Transport Roller Guide	25- 7
A260 4654	Guide Plate	25- 2
A260 4663	Exit hinge Guide Plate	77- 19
A260 4667	Gate Pawl Solenoid	77- 18
A260 4675	Reverse Peen Drive Bracket	77- 16
A260 4681	Reverse Guide Support Stay	77- 2
A260 4687	Reverse Roller Holder	77- 25
A260 4697	Exit Arm Cover	77- 20
A260 5492	Sensor Harness - Vertical Guide	77- 1
A260 5492	Sensor Harness - Vertical Guide	19- 13
A260 5548	Duplex Middle Sensor Harness	25- 4
A284 2783	Torque Limiter	29- 11
A334 4706	Disk - Bottom Plate Clutch	73- 36
A491 4690	Bottom Plate Hook	75- 7
A700 5106	IC - PI	109- 4
A700 5106	IC - PI	117- 2
A848 5215	Operation Panel Harness	95- 19

Part No.	Description	Page and Index No.
5053 0447	Bushing - 6mm	21- 22
5053 0447	Bushing - 6mm	73-107
5203 9501	GREASE 501	141- 1
5206 2686	Snap Ring	59- 10
5206 2686	Snap Ring	29- 16
5206 2686	Snap Ring	71- 8
5209 5320	Oil End Sensor	67- 2
5215 1924	Cushion	31- 22
5215 2621	Snap Ring - M6	87- 16
5215 2621	Snap Ring - M6	73- 15
5215 2621	Snap Ring - M6	19- 2
5304 1639	Bushing - 8mm	73- 14
5400 3404	Stepped Screw	61- 27
5409 1855	Mounting Pin	61- 29
5442 2108	Corona Wire Spring	53- 31
5442 9101	Setting Powder	141- 4
5442 9103	Launa Oil 40	141- 5
5443 2668	Bushing - 4x6x7mm	73- 8
5446 5832	Connector Guide Pin	69- 3
5447 2681	Snap Ring	73- 37
5447 2681	Snap Ring	29- 5
5447 2681	Snap Ring	21- 2
5447 2768	Stepped Screw - M3	71- 13
5447 4241	Tube Clamp	67- 8
5840 1632	Stepped Screw	53- 6
5887 4176	Screw	41- 21
5887 4176	Screw	27- 3

Part No.	Description	Page and Index No.
0313 0050B	Philips Pan Head Screw - M3x5	73-110
0313 0060B	Philips Pan Head Screw - M3x6	47-108
0313 0060B	Philips Pan Head Screw - M3x6	41-104
0313 0100B	Philips Pan Head Screw - M3x10	87-101
0313 0350W	Philips Pan Head Screw - M3x35	95-101
0314 0080B	Philips Pan Head Screw - M4x8	99-105
0323 0080B	Philips Sunk Screw - M3x8	95-109
0344 0080F	Philips Truss Head Screw - M4x8	71-101
0353 0040B	Screw - M3X4	53-101
0353 0050B	Philips Truss Head Screw - M3x5	35-107
0353 0060B	Philips Pan Head Screw - M3x6	69-103
0353 0060B	Philips Pan Head Screw - M3x6	39-101
0353 0060B	Philips Pan Head Screw - M3x6	53-107
0353 0060B	Philips Pan Head Screw - M3x6	55-102
0353 0060B	Philips Pan Head Screw - M3x6	83-105
0353 0060B	Philips Pan Head Screw - M3x6	67-103
0353 0060B	Philips Pan Head Screw - M3x6	23-102
0353 0080B	Screw - M3X8	69-101
0353 0100B	Screw - M3X10	55-101
0353 0100B	Screw - M3X10	69-105
0354 0060B	Screw - M4x6	69-106
0354 0060B	Screw - M4x6	53-109
0354 0060B	Screw - M4x6	33-103
0354 0060B	Screw - M4x6	55-104
0354 0080B	Screw - M4X8	45-105
0354 0120B	Screw - M4x12	81-105
0434 0060B	Pan Head Self-tapping Screw - M4x6	73-109
0434 0060B	Pan Head Self-tapping Screw - M4x6	77-108
0443 0060W	Hexagon Head Tapping Screw - M3x6	73-102
0443 0060W	Hexagon Head Tapping Screw - M3x6	71-104
0450 3006B	Tapping Screw - M3x6	99-107
0450 3006B	Tapping Screw - M3x6	45-107
0450 3006B	Tapping Screw - M3x6	53-104
0450 3008B	Tapping Screw - M3x8	89-104
0450 3008B	Tapping Screw - M3x8	57-102

Part No.	Description	Page and Index No.
0450 3008B	Tapping Screw - M3x8	53-101
0450 3012B	Tapping Screw	81-102
0450 3020B	Tapping Screw - M3x20	39-104
0450 4008B	Tapping Screw - 4x8	97-106
0450 4008B	Tapping Screw - 4x8	79-106
0450 4008H	Tapping Screw - M4x8	13-103
0450 4008H	Tapping Screw - M4x8	11-103
0450 4010B	Tapping Screw - 4x10	87-104
0450 4010B	Tapping Screw - 4x10	81-104
0450 4012B	Tapping Screw - M4x12	21-102
0450 4030B	Tapping Screw - M4x30	97-103
0450 4030B	Tapping Screw - M4x30	79-107
0450 4035B	Philips Tapping Screw - M4x35	45-102
0451 3006B	Tapping Screw - M3x6	85-101
0451 3006B	Tapping Screw - M3x6	87-102
0451 3006B	Tapping Screw - M3x6	83-101
0451 3006B	Tapping Screw - M3x6	57-101
0451 3006B	Tapping Screw - M3x6	91-102
0451 3006B	Tapping Screw - M3x6	47-102
0451 3006B	Tapping Screw - M3x6	79-105
0451 3006B	Tapping Screw - M3x6	59-105
0451 3006B	Tapping Screw - M3x6	19-104
0451 3006B	Tapping Screw - M3x6	27-103
0451 3006B	Tapping Screw - M3x6	53-102
0451 3006B	Tapping Screw - M3x6	89-101
0451 3006B	Tapping Screw - M3x6	21-103
0451 3006B	Tapping Screw - M3x6	93-104
0451 3006B	Tapping Screw - M3x6	55-101
0451 3006B	Tapping Screw - M3x6	61-101
0451 3006B	Tapping Screw - M3x6	95-104
0451 3006B	Tapping Screw - M3x6	25-101
0451 3006B	Tapping Screw - M3x6	11-101
0451 3006B	Tapping Screw - M3x6	33-102
0451 3006B	Tapping Screw - M3x6	99-101
0451 3006B	Tapping Screw - M3x6	41-102

Part No.	Description	Page and Index No.
0451 3006B	Tapping Screw - M3x6	37-101
0451 3006B	Tapping Screw - M3x6	29-108
0451 3006B	Tapping Screw - M3x6	31-101
0451 3006B	Tapping Screw - M3x6	97-101
0451 3006B	Tapping Screw - M3x6	35-101
0451 3006B	Tapping Screw - M3x6	13-102
0451 3008B	Tapping Screw - M3x8	51-102
0451 3008B	Tapping Screw - M3x8	67-105
0451 3008B	Tapping Screw - M3x8	29-101
0451 3008B	Tapping Screw - M3x8	97-104
0451 3008B	Tapping Screw - M3x8	45-103
0451 3008B	Tapping Screw - M3x8	43-103
0451 3010B	Tapping Screw - M3x10	59-104
0451 3014B	Tapping Screw - M3-14	19-103
0451 3014B	Tapping Screw - M3-14	77-102
0451 4006B	Tapping Screw - 4x6	95-105
0451 4006B	Tapping Screw - 4x6	47-107
0451 4006B	Tapping Screw - 4x6	45-101
0451 4006B	Tapping Screw - 4x6	101-102
0451 4006H	Tapping Screw - M4x6	11-102
0451 4006H	Tapping Screw - M4x6	13-101
0451 4008B	Philips Tapping Screw - M4x8	101-105
0451 4008B	Philips Tapping Screw - M4x8	25-102
0451 4008B	Philips Tapping Screw - M4x8	79-103
0451 4008B	Philips Tapping Screw - M4x8	61-102
0451 4008B	Philips Tapping Screw - M4x8	81-101
0451 4008B	Philips Tapping Screw - M4x8	59-102
0451 4008B	Philips Tapping Screw - M4x8	21-105
0451 4008B	Philips Tapping Screw - M4x8	83-104
0451 4008B	Philips Tapping Screw - M4x8	27-101
0451 4008B	Philips Tapping Screw - M4x8	47-101
0451 4008B	Philips Tapping Screw - M4x8	97-105
0451 4008B	Philips Tapping Screw - M4x8	37-102
0451 4008B	Philips Tapping Screw - M4x8	39-102
0451 4008B	Philips Tapping Screw - M4x8	31-103

Part No.	Description	Page and Index No.
0451 4008B	Philips Tapping Screw - M4x8	43-101
0451 4008B	Philips Tapping Screw - M4x8	93-101
0451 4008B	Philips Tapping Screw - M4x8	77-101
0451 4008B	Philips Tapping Screw - M4x8	85-106
0451 4008B	Philips Tapping Screw - M4x8	35-103
0451 4008B	Philips Tapping Screw - M4x8	87-103
0451 4008B	Philips Tapping Screw - M4x8	99-102
0451 4008B	Philips Tapping Screw - M4x8	89-103
0451 4008B	Philips Tapping Screw - M4x8	53-106
0451 4008B	Philips Tapping Screw - M4x8	91-103
0451 4012B	Tapping Screw - 4x12	35-102
0451 4012B	Tapping Screw - 4x12	93-107
0451 4014B	Tapping Screw - M4x14	31-102
0451 4020B	Tapping Scrw - M4x20	101-104
0451 4030B	Philips Tapping Screw - M4x30	33-101
0451 4030B	Philips Tapping Screw - M4x30	91-109
0451 4030B	Philips Tapping Screw - M4x30	93-108
0452 3006B	Tapping Screw - M3x6	49-101
0452 3006B	Tapping Screw - M3x6	45-104
0452 3008B	Binding Self-tapping Screw - 3X8	85-107
0452 3008B	Tapping Screw - M3x8	61-105
0452 4008B	Binding Self Tapping Screw - M4x8	19-101
0452 4008B	Binding Self Tapping Screw - M4x8	53-108
0453 3006B	Tapping Screw - M3x6	47-103
0453 4006B	Tapping Screw - 4x6	97-102
0453 4006B	Tapping Screw - 4x6	81-107
0453 4008B	Tapping Bind Screw - M4x8	19-105
0453 4008B	Tapping Bind Screw - M4x8	71-105
0575 0050E	Hexagon Headless Set Screw - M5x5	35-105
0622 0100E	Spring Pin - 2x10mm	21-106
0632 0120G	Parallel Pin - 2x12	41-106
0708 0050B	Washer - M5	69-104
0711 0030B	Hexagon Nut - M3	51-101
0720 0025B	Retaining Ring - M2.5	45-106
0720 0025E	Retaining Ring - M2.5	75-105

Part No.	Description	Page and Index No.
0720 0030B	Retaining Ring - M3	43-102
0720 0030B	Retaining Ring - M3	67-101
0720 0030B	Retaining Ring - M3	73-105
0720 0040B	Retaining Ring - M4	101-106
0720 0040B	Retaining Ring - M4	79-101
0720 0040B	Retaining Ring - M4	53-102
0720 0040B	Retaining Ring - M4	77-103
0720 0040B	Retaining Ring - M4	67-102
0720 0040B	Retaining Ring - M4	61-103
0720 0040B	Retaining Ring - M4	85-108
0720 0040B	Retaining Ring - M4	37-103
0720 0040B	Retaining Ring - M4	81-106
0720 0040B	Retaining Ring - M4	25-103
0720 0040E	Retaining Ring - M4	75-103
0720 0040E	Retaining Ring - M4	41-103
0720 0040E	Retaining Ring - M4	73-104
0720 0040E	Retaining Ring - M4	29-102
0720 0040E	Retaining Ring - M4	21-101
0720 0040E	Retaining Ring - M4	83-102
0720 0040E	Retaining Ring - M4	55-106
0720 0040E	Retaining Ring - M4	79-104
0720 0060B	Retaining Ring - M6	67-104
0720 0060B	Retaining Ring - M6	69-102
0720 0060B	Retaining Ring - M6	61-104
0720 0060B	Retaining Ring - M6	25-104
0720 0060B	Retaining Ring - M6	77-105
0720 0060B	Retaining Ring - M6	49-102
0720 0060E	Retaining Ring - M6	59-101
0720 0060E	Retaining Ring - M6	99-104
0720 0060E	Retaining Ring - M6	41-101
0720 0060E	Retaining Ring - M6	23-101
0720 0060E	Retaining Ring - M6	101-103
0720 0060E	Retaining Ring - M6	73-106
0720 0060E	Retaining Ring - M6	35-104
0720 0060E	Retaining Ring - M6	85-103

Part No.	Description	Page and Index No.
0720 0060E	Retaining Ring - M6	83-103
0720 0060E	Retaining Ring - M6	29-103
0725 0200E	Retaining Ring C - M20	55-103
0741 3906	Bushing - M6	85-105
0801 0149	Philips Pan Head Screw - M4x6	89-107
0802 5231	Binding Self-tapping Screw - M3x6	71-103
0802 5232	Binding Self-tapping Screw - M3x8	75-102
0802 5234	Tapping Screw - M3x12	75-106
0802 5236	Binding Self-tapping Screw - M4x8	71-102
0802 5236	Binding Self-tapping Screw - M4x8	75-104
0802 5236	Binding Self-tapping Screw - M4x8	73-101
0805 0089	Retaining Ring - M4	29-105
0805 3480	Bushing - 6mm	29-104
0805 3480	Bushing - 6mm	77-106
0805 3480	Bushing - 6mm	53-105
0805 3480	Bushing - 6mm	25-105
0805 3480	Bushing - 6mm	27-104
0805 3497	Bushing - 8x12x3.5mm	85-104
0805 3507	Bushing - 6mm	49-103
0805 3511	Bushing 8mm	59-103
0807 2089	Washer - 10mm	53-103
0807 4123	Spacer - 6x13x1	77-104
0807 4123	Spacer - 6x13x1	79-102
0950 3006M	Philips Screw With Lock Washer	55-105
0951 3006B	Philips Screw With Flat Washer - M3x6	75-101
0951 4008B	Philips Screw With Washer - M4x8	73-103
0951 5014W	Philips Screw W/h Flat Washer - M5x14	81-103
0954 3008B	Philips Screw - M3x8	91-111
0954 3008B	Philips Screw - M3x8	95-106
0954 3008B	Philips Screw - M3x8	93-102
0960 4010B	Philips Flange Screw - M4x10	99-103
0960 4010B	Philips Flange Screw - M4x10	101-101
1005 0967	Heat Shink - SP121K	133-101
1101 0328	Connector Pin Contact	125-101
1101 0328	Connector Pin Contact	121-101

Part No.	Description	Page and Index No.
1101 0328	Connector Pin Contact	109-101
1101 0328	Connector Pin Contact	133-102
1101 0328	Connector Pin Contact	117-101
1101 0376	Jumper Board Dic-152-2p	109-102
1101 0376	Jumper Board Dic-152-2p	117-102
1101 0381	Terminal - FFC-10BMEP	133-103
1102 2452	Terminal Block - 3p	109-103
1102 2452	Terminal Block - 3p	117-103
1102 3965	Connector - 14P	125-102
1102 3965	Connector - 14P	121-102
1102 4052	Optional Connector	93-106
1102 4052	Optional Connector	89-106
1102 4201	Connector - 2P	133-244
1102 4212	CT Header - 15P	133-104
1102 5007	CT Header - 14P	133-105
1102 5276	Connector - 4P	125-103
1102 5276	Connector - 4P	121-103
1102 5301	Connector - 2P	125-104
1102 5302	Connector - 3P	109-104
1102 5302	Connector - 3P	125-105
1102 5302	Connector - 3P	117-104
1102 5302	Connector - 3P	121-104
1102 5306	Connector - 7P	121-105
1102 5306	Connector - 7P	125-106
1102 5312	Connector - 7P	133-106
1102 5718	Optical Fiber Connector	117-105
1102 5718	Optical Fiber Connector	109-105
1102 6296	Connector - 3P	125-107
1102 6298	Connector - 5P	133-107
1102 6302	Connector - 9P	121-106
1102 6313	Connector - 6P	125-108
1102 6313	Connector - 6P	121-107
1102 6398	Connector - 2P	125-109
1102 6515	Connector - 34P	125-110
1102 6515	Connector - 34P	121-108

Part No.	Description	Page and Index No.
1102 6534	Connector - IMSA-9210B-1-02-GF	133-108
1102 7102	Connector - JC20EF-J68HR1-A1	117-106
1102 7102	Connector - JC20EF-J68HR1-A1	109-106
1102 7553	Connector SX1BA-72S-0.635SH	133-109
1102 7835	Connector - B3B	109-107
1102 7835	Connector - B3B	133-110
1102 7835	Connector - B3B	117-107
1102 7836	Connector - B4B	109-108
1102 7837	Connector - B5B	109-109
1102 7837	Connector - B5B	117-108
1102 7845	Connector - B13B	133-111
1102 7845	Connector - B13B	109-110
1102 7845	Connector - B13B	117-109
1102 7846	Connector - B14B	109-111
1102 7846	Connector - B14B	117-110
1102 7848	Connector - B16B-PH-KBLC-H	109-112
1102 7848	Connector - B16B-PH-KBLC-H	133-112
1102 7850	Connector - B18B	117-111
1102 7850	Connector - B18B	109-113
1102 7851	Connector - B20B	109-114
1102 7851	Connector - B20B	117-112
1102 7852	Connector - B22B	109-115
1102 7852	Connector - B22B	117-113
1102 7853	Connector - B24B	109-116
1102 7853	Connector - B24B	117-114
1102 7909	Connector - B3B	109-117
1102 7909	Connector - B3B	117-115
1102 8005	Connector - 1-178670-1	109-118
1102 8005	Connector - 1-178670-1	117-116
1102 8009	Connector - 8931E-068-178S	109-119
1102 8038	Connector - B5B	117-117
1102 8038	Connector - B5B	109-120
1102 8153	Connector - FCN-568P068-G/05A-V4	133-113
1102 8194	Connector - 53375-0210	121-109
1102 8194	Connector - 53375-0210	125-111

Part No.	Description	Page and Index No.
1102 8375	Connector - FFC/FPC 5597-30CPB	133-114
1102 8392	Connector - B02B-CZHK-B-1	121-110
1102 8393	Connector - B03B-CZHK-B-1	121-111
1102 8394	Connector - B04B-CZHK-B-1	121-112
1102 8394	Connector - B04B-CZHK-B-1	125-112
1102 8398	Connector - B08B-CZHK-B-1	121-113
1102 8398	Connector - B08B-CZHK-B-1	125-113
1102 8399	Connector - B12B-CZHK-B-1	121-114
1102 8399	Connector - B12B-CZHK-B-1	125-114
1102 8404	Connector - B16B-CZW HK-B-1	121-115
1102 8404	Connector - B16B-CZW HK-B-1	125-115
1102 8406	Connector - B20B-CZW HK-B-1	121-116
1102 8406	Connector - B20B-CZW HK-B-1	125-116
1102 8407	Connector - B22B-CZW HK-B-1	125-117
1102 8407	Connector - B22B-CZW HK-B-1	121-117
1102 8409	Connector - B26B-CZW HK-B-1	125-118
1102 8409	Connector - B26B-CZW HK-B-1	121-118
1102 8410	Connector - B28B-CZW HK-B-1	125-119
1102 8410	Connector - B28B-CZW HK-B-1	121-119
1102 8411	Connector - B32B-CZW HK-B-1	121-120
1102 8411	Connector - B32B-CZW HK-B-1	125-120
1102 8412	Connector - B40B-CZW HK-B-1	121-121
1102 8412	Connector - B40B-CZW HK-B-1	125-121
1102 8415	Connector - S40B-CZW HS-B-1	133-115
1102 8470	Connector - 55447-0610	121-122
1102 8470	Connector - 55447-0610	125-122
1103 0428	Connector	125-123
1103 0428	Connector	121-123
1104 0589	Dip Socket - 32p	109-121
1104 0589	Dip Socket - 32p	117-118
1105 0008	Nylon Clamp - 2n	35-106
1105 0160	Clamp	93-109
1105 0161	Locking Support	33-104
1105 0199	Clamp	27-105
1105 0199	Clamp	73-108

Part No.	Description	Page and Index No.
1105 0199	Clamp	47-105
1105 0199	Clamp	41-105
1105 0229	Clamp	93-105
1105 0229	Clamp	91-110
1105 0229	Clamp	91-104
1105 0229	Clamp	47-104
1105 0283	Clamp	29-106
1105 0292	Wire Saddle	39-103
1105 0292	Wire Saddle	47-106
1105 0292	Wire Saddle	85-102
1105 0292	Wire Saddle	89-102
1105 0292	Wire Saddle	91-101
1105 0292	Wire Saddle	93-103
1105 0292	Wire Saddle	95-102
1105 0310	Harness Clamp - LWS-1S	95-103
1105 0310	Harness Clamp - LWS-1S	21-104
1105 0488	Harness Clamp	37-105
1105 0511	Harness Clamp - LWS-0306ZC	37-104
1105 0511	Harness Clamp - LWS-0306ZC	45-108
1106 0458	Bushing - 9.9mm	99-106
1106 0458	Bushing - 9.9mm	27-102
1107 0472	Circuit Breaker - W28XQ1A 8A 25V	89-105
1107 0887	Fuse - 15A 250V	91-108
1107 0906	Fuse - 4A 125V	91-105
1107 0910	Fuse - 2A 125V	91-106
1107 0919	Fuse - 8A 125V	91-107
1204 1228	Switch	109-122
1204 1228	Switch	117-119
1204 2373	Key Bord Switch - Skqdpa	117-120
1204 2373	Key Bord Switch - Skqdpa	133-116
1204 2373	Key Bord Switch - SKQDPA	109-123
1204 2415	Dip Switch - Dss802	117-121
1204 2415	Dip Switch - DSS802	109-124
1204 2468	Switch - AC250/16A	95-108
1204 2481	Dip Switch - 73d-0601	133-117

Part No.	Description	Page and Index No.
1204 2497	Micro Switch	77-107
1204 2497	Micro Switch	95-107
1204 2497	Micro Switch	19-102
1204 2514	Switch - SSSS223600	121-124
1204 2514	Switch - SSSS223600	125-124
1400 0392	Transistor - DTC114EK	117-122
1400 0392	Transistor - DTC114EK	109-125
1400 0398	Transistor - 2SC2412K	125-125
1400 0398	Transistor - 2SC2412K	133-118
1400 0398	Transistor - 2SC2412K	109-126
1400 0398	Transistor - 2SC2412K	121-125
1400 0398	Transistor - 2SC2412K	117-123
1400 0459	Transistor - DTC143XKA	109-127
1400 0459	Transistor - DTC143XKA	117-124
1400 0663	Transistor - 2SA1037AK	125-126
1400 0663	Transistor - 2SA1037AK	121-126
1400 0700	Transistor - DTD133HK	125-127
1400 0700	Transistor - DTD133HK	121-127
1400 0731	Transistor - 2SD1766	121-128
1400 0731	Transistor - 2SD1766	125-128
1401 0869	Transistor-array - TD62003F	125-129
1401 0869	Transistor-array - TD62003F	121-129
1401 1055	Fet - Si9934dy	133-119
1402 0595	Diode-array - DAN202K	133-120
1402 1058	Diode Array - DA114	121-130
1402 1058	Diode Array - DA114	125-130
1402 1142	Diode Array - DAN217	109-128
1402 1142	Diode Array - DAN217	133-121
1402 1142	Diode Array - DAN217	117-125
1402 1322	Diode Array - DAN202U	121-131
1402 1322	Diode Array - DAN202U	125-131
1402 1343	Diode - RB106L-40	117-126
1402 1343	Diode - RB106L-40	109-129
1402 1345	Diode - UDZ3.6B	109-130
1402 1345	Diode - UDZ3.6B	117-127

Part No.	Description	Page and Index No.
1402 1378	Diode - PTZ12A	121-132
1402 1378	Diode - PTZ12A	125-132
1402 1380	Diode - PTZ 6.2A	121-133
1402 1380	Diode - PTZ 6.2A	125-133
1402 1380	Diode - PTZ 6.2A	117-128
1402 1380	Diode - PTZ 6.2A	109-131
1402 1444	Diode - RB051L-40	117-129
1402 1444	Diode - RB051L-40	109-132
1402 1444	Diode - RB051L-40	133-122
1403 0828	Diode - SEC1901C	109-133
1403 0829	Diode - SEC1201C	109-134
1403 0829	Diode - SEC1201C	117-130
1403 0953	LED - SML-310MT	133-123
1407 1596	TTLIC - SN74LS14NS	109-135
1407 1596	TTLIC - SN74LS14NS	117-131
1407 1600	TTLIC - SN74LS244NS	109-136
1407 1600	TTLIC - SN74LS244NS	121-134
1407 1600	TTLIC - SN74LS244NS	117-132
1407 1600	TTLIC - SN74LS244NS	125-134
1407 1878	IC - TC4053BF	109-137
1407 1878	IC - TC4053BF	117-133
1407 2051	TTL - IC - SN74LS00NS	109-138
1407 2051	TTL - IC - SN74LS00NS	117-134
1407 2055	IC - TD62304F	121-135
1407 2055	IC - TD62304F	125-135
1407 2129	TTLIC - 74F04SJ	117-135
1407 2129	TTLIC - 74F04SJ	109-139
1407 2134	TTLIC - 74F32SJ	117-136
1407 2134	TTLIC - 74F32SJ	109-140
1407 2135	TTLIC - 74F74SJ	117-137
1407 2135	TTLIC - 74F74SJ	109-141
1407 2187	TTLIC - SN74LS07NS	117-138
1407 2187	TTLIC - SN74LS07NS	121-136
1407 2187	TTLIC - SN74LS07NS	109-142
1407 2187	TTLIC - SN74LS07NS	125-136

Part No.	Description	Page and Index No.
1407 2187	TTLIC - SN74LS07NS	133-124
1407 2218	TTLIC - SN74LS06NS	133-125
1407 2231	IC - TD62308AF	133-126
1407 2231	IC - TD62308AF	121-137
1407 2231	IC - TD62308AF	125-137
1407 2378	TTL - SN74ALS245ANS	109-143
1407 2378	TTL - SN74ALS245ANS	125-138
1407 2378	TTL - SN74ALS245ANS	121-138
1407 2378	TTL - SN74ALS245ANS	117-139
1407 2463	TTL - IC - SN74ALS08NS	133-127
1407 2464	TTL - IC - SN74ALS74ANS	109-144
1407 2561	TTLIC - 74F157ASJ	109-145
1407 2561	TTLIC - 74F157ASJ	117-140
1407 2588	TTLIC - SN74ALS04BNS	109-146
1407 2588	TTLIC - SN74ALS04BNS	133-128
1407 2588	TTLIC - SN74ALS04BNS	117-141
1407 2816	TTL - SN74ALS374ANS	133-129
1407 2816	TTL - SN74ALS374ANS	109-147
1407 3008	TTL - SN74ALS244CNS	109-148
1407 3008	TTL - SN74ALS244CNS	117-142
1407 3017	TTL - SN74ALS11ANS	109-149
1407 3017	TTL - SN74ALS11ANS	117-143
1407 3197	IC - SN74ALS240ANS	133-130
1407 3290	IC - TC74HC02AF	121-139
1407 3290	IC - TC74HC02AF	125-139
1407 3381	CMOS - IC - Tc74hc4066af	133-131
1407 4023	IC - M62353GP	133-132
1407 4114	IC - SN751177	109-150
1407 4114	IC - SN751177	117-144
1407 4262	IC - M66500FP	109-151
1407 4687	IC - TA8083F	121-140
1407 4746	TTLIC - TD74ABT245AF	109-152
1407 4746	TTLIC - TD74ABT245AF	117-145
1407 4822	IC - 74LCX04 TSSOP	133-133
1407 4839	CMOS Logic - 74lxx08 Tssop	133-134

Part No.	Description	Page and Index No.
1407 4913	IC - 74VHC244	109-153
1407 4918	IC - 74VHCT04 TSSOP	133-135
1407 4922	IC - 74VHC374 TSSOP	133-136
1407 4941	IC - 74LCX32 TSSOP	133-137
1407 4942	IC - 74LCX74 TSSOP	133-138
1407 4947	IC - 74LCX244	133-139
1407 4948	IC - 74LCX245 TSSOP	133-140
1407 4959	IC - MC68334GCFC20	109-154
1407 4959	IC - MC68334GCFC20	117-146
1407 4959	IC - MC68334GCFC20	133-141
1407 4963	IC - MBM29F800TA-70PFTN	133-142
1407 5037	IC - MSM5412222-25JS	133-143
1407 5061	IC - Flash Memory - 16MX8/16 70NS	117-147
1407 5061	IC - Flash Memory - 16MX8/16 70NS	109-155
1407 5066	CPU - M32000D4AFP	133-144
1407 5112	IC - RAM STK15C88-W45	117-148
1407 5163	Clock Generator- W180-02G	133-145
1407 5177	IC - ABT244	133-146
1407 5179	IC - ABT374 SOP	133-147
1407 5285	CMOS Logic - 74VHCT32 Tssop	133-148
1408 0575	IC - M51957BFP	133-149
1408 0575	IC - M51957BFP	117-149
1408 0575	IC - M51957BFP	109-156
1408 0810	IC - BA10358F	125-140
1408 0810	IC - BA10358F	121-141
1408 0810	IC - BA10358F	133-150
1408 0907	Opeamp - NIM064M	109-157
1408 1007	Regurator - UPC7812AHF	133-151
1408 1065	Comparator BA10339F	125-141
1408 1065	Comparator Ba10339f	121-142
1408 1206	Transistor-array - TD62M4700F	125-142
1408 1206	Transistor-array - TD62M4700F	121-143
1408 1380	IC - CXA2045Q	133-152
1408 1384	Regulator - TA7805F	133-153
1408 1407	Switch - PI5A101W	109-158

Part No.	Description	Page and Index No.
1408 1513	A/D Converter - ADS902E	133-154
1408 1514	IC - M62293FP	133-155
1503 0323	Oscillator - 2.00Mhz	109-159
1503 0460	Oscillator - 32.768KHZ	133-156
1503 0563	Oscillator-9.83mtz040	117-150
1503 0563	Oscillator-9.83Mtz040	109-160
1503 0828	Oscillator - 33Mhz	109-161
1503 0837	Oscillator - 21.576MHZ	125-143
1503 0837	Oscillator - 21.576MHZ	121-144
1503 0841	Oscillator - 38.4KHZ	109-162
1503 0841	Oscillator - 38.4KHZ	117-151
1503 0842	Oscillator - 14.31818Mhz	109-163
1503 0854	Crystal Oscillator - 16.65mhz	133-157
1503 0993	Crystal Oscillator- 14.7456mhz	133-158
1601 5277	Resistor - 3.9 Ω $\pm$ 5% 2W	125-144
1601 5277	Resistor - 3.9 Ω $\pm$ 5% 2W	121-145
1601 5440	Resistor 10 Ω $\pm$ 5% 2w	133-159
1601 5514	Resistor - 82 Ω $\pm$ 5% 1w	133-160
1601 7724	Resistor - 680 Ω MNR14J681	109-164
1601 7751	Resistor - 4.7K Ω $\pm$ 5%	117-152
1601 7751	Resistor - 4.7K Ω $\pm$ 5%	109-165
1601 7752	Resistor Array - 10K Ω $\pm$ 5%	133-161
1601 7752	Resistor Array - 10K Ω $\pm$ 5%	117-153
1601 7752	Resistor Array - 10K Ω $\pm$ 5%	109-166
1601 7780	Resistor	117-154
1601 7780	Resistor	109-167
1601 7791	Resistor Array - 1K Ω $\pm$ 5%	109-168
1601 7796	Resistor Array - 2.2KO	117-155
1601 7796	Resistor Array - 2.2KO	133-162
1601 7796	Resistor Array - 2.2KO	109-169
1601 7801	Resistor Array - 10K Ω $\pm$ 5% 1/16W	121-146
1601 7801	Resistor Array - 10K Ω $\pm$ 5% 1/16W	125-145
1601 7808	Resistor - 4.7K Ω $\pm$ 5% 1/16W	121-147
1601 7808	Resistor - 4.7K Ω $\pm$ 5% 1/16W	125-146
1601 7809	Resistor Array - 2.2K Ω 1/16W	121-148

Part No.	Description	Page and Index No.
1601 7809	Resistor Array - 2.2K Ω 1/16W	125-147
1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	117-156
1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	133-163
1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	109-170
1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	117-157
1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	109-171
1602 0987	Capacitor & Coil - 270pF 100V	133-164
1604 1310	Capacitor - 2.2 μ F 20V	109-172
1604 2331	Capacitor - 47 μ F $\pm$ 20% 10V	133-165
1604 2332	Capacitor - 10 μ F $\pm$ 20% 16V	133-166
1604 4329	Capacitor - 100 μ F - 35V	133-167
1604 4355	Capacitor - 47 μ F $\pm$ 20% 25V	133-168
1604 4596	Capacitor - 470 μ F $\pm$ 20% 10V	133-169
1604 4758	Capacitor - 100 μ F $\pm$ 20% 50V	133-170
1604 4798	Copacitor - 100 μ F $\pm$ 20% 6.3v	133-240
1605 0943	Capacitor - 0.33 μ F +80 -20% 25V	117-158
1605 0943	Capacitor - 0.33 μ F +80 -20% 25V	109-173
1605 0976	Capacitor - 1 μ F +80% -20% 10V	133-172
1605 1141	Capacitor - 0.33 μ F +80 -20% 25V	133-171
1605 1148	Capacitor - 0.1 μ F +80 -20% 50V	121-149
1605 1148	Capacitor - 0.1 μ F +80 -20% 50V	125-148
1605 1154	Capacitor - 1 μ F $\pm$ 10% 16v	133-173
1607 0284	Inductor - BLM31A02PB	133-174
1607 0530	Ferrite Core - SSC 45 12 F	29-107
1607 0686	Noize Filter	109-174
1607 0732	Noise Filter - AEF321825-470	117-159
1607 0732	Noise Filter - AEF321825-470	109-175
1607 0789	Inductor - BLM11A221SPB	133-175
1607 0803	Filter - ACF451832-680	133-176
1607 0815	BLM41P600SPB	121-150
1607 0815	BLM41P600SPB	117-160
1607 0815	BLM41P600SPB	109-176
1607 0815	BLM41P600SPB	125-149
1607 0824	Filter BLM11A601SPB	133-177
1607 0916	Filter - MEM2012T25R0	133-243

Part No.	Description	Page and Index No.
1607 0939	Filter - NFM41P11C204	117-161
1607 0939	Filter-nfm41p11c204	109-177
1607 0973	Inductor - BLM11A121SPB	109-178
1607 0973	Inductor - BLM11A121SPB	117-162
1607 1014	Emi Filter - BLM11P600SPB	133-178
1607 1051	Filter - FBMJ2125HS420	117-163
1607 1051	Filter - FBMJ2125HS420	109-179
1607 1055	Filter - MEA8020T10R0	133-179
1607 1060	Filter - ACH3218-470	109-180
1607 1061	Filter - BLM11P300SSPB	117-164
1607 1061	Filter - BLM11P300SPB	109-181
1607 1061	Filter - BLM11P300SPB	133-180
1607 1066	Filter - MEM2012T10R0	133-181
1607 1121	Filter - MEM2012T101R	133-182
1607 1122	Filter - MEA8020T50R0	133-183
1607 1125	Filter - ACH4518C-333A	133-184
1607 1220	Inductor - 100uh $\pm$ 20% 1.9a	133-185
1607 1221	Inductor - 150uh $\pm$ 20% 1.5a	133-186
1607 1222	Inductor - 3.3uh $\pm$ 20% 2.5a	133-187
1610 1203	Resistor - 100 Ω $\pm$ 5% 1W	125-150
1610 1203	Resistor - 100 Ω $\pm$ 5% 1W	121-151
1630 1121	Resistor - 120 Ω $\pm$ 5% 1/8W	109-182
1630 1121	Resistor - 120 Ω $\pm$ 5% 1/8W	133-188
1630 1121	Resistor - 120 Ω $\pm$ 5% 1/8W	117-165
1630 3101	Resistor - 100 Ω - 1/10W	133-189
1630 3132	Resistor - 1.3k Ω $\pm$ 5% 1/10W	121-152
1630 3132	Resistor - 1.3k Ω $\pm$ 5% 1/10W	125-151
1630 3151	Resistor - 150 Ω $\pm$ 5% 1/10W	125-152
1630 3151	Resistor - 150 Ω $\pm$ 5% 1/10W	121-153
1630 3152	Resistor - 1.5k Ω - 1/10W	133-190
1630 3154	Resistor - 150K 0HM $\pm$ 5% 1/10W	117-166
1630 3154	Resistor - 150K 0HM $\pm$ 5% 1/10W	109-183
1630 3301	Resistor - 300 Ω $\pm$ 5% 1/10W	121-154
1630 3301	Resistor - 300 Ω $\pm$ 5% 1/10W	125-153
1630 3301	Resistor - 300 Ω $\pm$ 5% 1/10W	133-191

Part No.	Description	Page and Index No.
1630 3331	Resistor - 330 Ω $\pm$ 5% 1/10W	133-192
1630 3472	Resistor - 4.7K Ω 1/10W $\pm$ 5%	109-184
1630 3472	Resistor - 4.7K Ω 1/10W $\pm$ 5%	117-167
1630 3475	Resistor - 4.7m Ω $\pm$ 5% 1/10w	133-193
1630 3680	Resistor - 68 Ω $\pm$ 5% 1/10W	121-155
1630 3680	Resistor - 68 Ω $\pm$ 5% 1/10W	125-154
1630 3681	Resistor - 680 Ω $\pm$ 5% 1/10W	133-194
1630 3751	Resistor - 750 Ω $\pm$ 5% 1/10W	133-195
1630 3752	Resistor - 7.5K Ω $\pm$ 5% 1/10W	117-168
1630 3752	Resistor - 7.5K Ω $\pm$ 5% 1/10W	109-185
1630 4100	Resistor - 10 Ω $\pm$ 5% 1/16W	121-156
1630 4100	Resistor - 10 Ω $\pm$ 5% 1/16W	125-155
1630 4101	Resistor - 100 Ω $\pm$ 5% 1/16W	121-157
1630 4101	Resistor - 100 Ω $\pm$ 5% 1/16W	133-196
1630 4101	Resistor - 100 Ω $\pm$ 5% 1/16W	125-156
1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	117-169
1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	121-158
1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	133-197
1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	125-157
1630 4102	Resistor - 1.0K Ω $\pm$ 5% 1/16W	109-186
1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	125-158
1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	109-187
1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	117-170
1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	121-159
1630 4103	Resistor - 10K Ω $\pm$ 5% 1/16W	133-198
1630 4104	Resistor - 100 Ω $\pm$ 5% 1/16W	125-159
1630 4104	Resistor - 100 Ω $\pm$ 5% 1/16W	121-160
1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	117-171
1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	109-188
1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	121-161
1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	133-199
1630 4105	Resistor - 1.0M Ω $\pm$ 5% 1/16W	125-160
1630 4106	Resistor - 10m Ω $\pm$ 5% 1/16w	133-200
1630 4106	Resistor -10m Ω $\pm$ 5% 1/16w	109-189
1630 4106	Resistor -10m Ω $\pm$ 5% 1/16w	117-172

Part No.	Description	Page and Index No.
1630 4121	Resistor - 120 Ω $\pm$ 5% 1/16W	117-173
1630 4121	Resistor - 120 Ω $\pm$ 5% 1/16W	109-190
1630 4123	Resistor - 12k Ω - $\pm$ 5% - 1/16w	121-162
1630 4123	Resistor - 12k Ω - $\pm$ 5% - 1/16W	125-161
1630 4202	Resistor - 2k Ω - $\pm$ 5% -	121-163
1630 4202	Resistor - 2k Ω - $\pm$ 5% -	125-162
1630 4202	Resistor - 2k Ω - $\pm$ 5% -	133-201
1630 4203	Resistor - 20K Ω $\pm$ 5% 1/16W	133-202
1630 4220	Resistor - 22 Ω $\pm$ 5% 1/16W	109-191
1630 4220	Resistor - 22 Ω $\pm$ 5% 1/16W	133-203
1630 4220	Resistor - 22 Ω $\pm$ 5% 1/16W	117-174
1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	109-192
1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	125-163
1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	121-164
1630 4221	Resistor - 220 Ω $\pm$ 5% 1/16W	117-175
1630 4222	Resistor - 2.2K Ω $\pm$ 5%	125-164
1630 4222	Resistor - 2.2K Ω $\pm$ 5%	133-204
1630 4222	Resistor - 2.2K Ω $\pm$ 5%	121-165
1630 4222	Resistor - 2.2K Ω $\pm$ 5%	117-176
1630 4222	Resistor - 2.2K Ω $\pm$ 5%	109-193
1630 4223	Resistor - 22K Ω $\pm$ 5% 1/16W	109-194
1630 4223	Resistor - 22K Ω $\pm$ 5% 1/16W	133-205
1630 4243	Resistor - 24K Ω $\pm$ 5% 1/16W	121-166
1630 4243	Resistor - 24K Ω $\pm$ 5% 1/16W	125-165
1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	117-177
1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	133-206
1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	109-195
1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	121-167
1630 4330	Resistor - 33 Ω $\pm$ 5% 1/8W	125-166
1630 4331	Resistor - 330 Ω $\pm$ 5% 1/16W	109-196
1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	133-207
1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	117-178
1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	121-168
1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	125-167
1630 4332	Resistor - 3.3K Ω $\pm$ 5% 1/16W	109-197

Part No.	Description	Page and Index No.
1630 4334	Resistor - 330K Ω $\pm 5\%$ 1/16W	117-179
1630 4334	Resistor - 330K Ω $\pm 5\%$ 1/16W	109-198
1630 4470	Resistor - 470 Ω $\pm 5\%$ 1/16W	133-208
1630 4470	Resistor - 470 Ω $\pm 5\%$ 1/16W	109-199
1630 4471	Resistor - 470 Ω $\pm 5\%$ 1/16W	125-168
1630 4471	Resistor - 470 Ω $\pm 5\%$ 1/16W	121-169
1630 4471	Resistor - 470 Ω $\pm 5\%$ 1/16W	109-200
1630 4471	Resistor - 470 Ω $\pm 5\%$ 1/16W	117-180
1630 4472	Resistor - 4.7K Ω $\pm 5\%$ 1/16W	109-201
1630 4472	Resistor - 4.7K Ω $\pm 5\%$ 1/16W	133-209
1630 4472	Resistor - 4.7K Ω $\pm 5\%$ 1/16W	121-170
1630 4472	Resistor - 4.7K Ω $\pm 5\%$ 1/16W	125-169
1630 4472	Resistor - 4.7K Ω $\pm 5\%$ 1/16W	117-181
1630 4473	Resistor - 47k Ω - $\pm 5\%$ - 1/16W	109-202
1630 4473	Resistor - 47k Ω - $\pm 5\%$ - 1/16W	117-182
1630 4560	Resistor - 56 Ω $\pm 5\%$ 1/16W	133-241
1630 4564	Resistor - 560K Ω $\pm 5\%$ 1/16W	133-210
1630 4681	Resistor - 680 Ω $\pm 5\%$ 1/16W	117-183
1630 4681	Resistor - 680 Ω $\pm 5\%$ 1/16W	109-203
1630 4750	Resistor - 75 Ω $\pm 5\%$ 1/16W	133-211
1630 4751	Resistor - 50 Ω $\pm 5.00\%$ 1/16W	117-184
1630 4751	Resistor - 50 Ω $\pm 5.00\%$ 1/16W	109-204
1630 4751	Resistor - 50 Ω $\pm 5.00\%$ 1/16W	133-212
1630 4820	Resistor - 82 Ω $\pm 5\%$ 1/16W	133-242
1630 4820	Resistor - 82 Ω $\pm 5\%$ 1/16W	133-245
1633 1001	Resistor - 1K Ω $\pm 1\%$ 1/10W	133-213
1633 1502	Resistor	133-214
1633 2001	Resistor - 2K Ω $\pm 1\%$ 1/10W	133-215
1633 3901	Resistor - 3.9 Ω $\pm 1\%$ 1/10W	133-216
1633 4700	Resistor - 470 Ω - $\pm 1\%$ - 1/10W	133-217
1633 4701	Resistor - 4.7K Ω $\pm 1\%$ 1/10W	133-218
1633 5600	Resistor - 560 Ω $\pm 1\%$ 1/10W	133-219
1633 8201	Resistor - 8.2k Ω $\pm 1\%$ 1/10W	133-220
1634 0000	Resistor - 0 Ω 1/16W	109-205
1634 0000	Resistor - 0 Ω 1/16W	117-185

Part No.	Description	Page and Index No.
1634 0000	Resistor - 0 Ω 1/16W	133-221
1634 1001	Resistor - 1K Ω $\pm 5\%$ 1/16W	109-206
1634 1002	Resistor - 10 Ω $\pm 5\%$ 1/16W	117-186
1634 1002	Resistor - 10 Ω $\pm 5\%$ 1/16W	133-222
1634 1002	Resistor - 10 Ω $\pm 5\%$ 1/16W	109-207
1634 1003	Resistor - 100K Ω $\pm 1\%$ 1/16W	125-170
1634 1003	Resistor - 100K Ω $\pm 1\%$ 1/16W	117-187
1634 1003	Resistor - 100K Ω $\pm 1\%$ 1/16W	109-208
1634 1003	Resistor - 100K Ω $\pm 1\%$ 1/16W	121-171
1634 1201	Resistor - 1.2k Ω $\pm 1\%$ 1/16W	133-223
1634 1503	Resistor - 150K Ω $\pm 1.00\%$ 1/16W	125-171
1634 1503	Resistor - 150K Ω $\pm 1.00\%$ 1/16W	121-172
1634 2201	Resistor - 2.20K Ω $\pm 1\%$ 1/16W	133-224
1634 3003	Resistor - 300K Ω $\pm 1\%$ 1/16W	109-209
1634 3003	Resistor - 300K Ω $\pm 1\%$ 1/16W	121-173
1634 3003	Resistor - 300K Ω $\pm 1\%$ 1/16W	125-172
1634 3921	Resistor - 3.92K Ω $\pm 1\%$ 1/1	133-225
1634 3921	Resistor - 3.92K Ω $\pm 1\%$ 1/1	109-210
1634 3921	Resistor - 3.92K Ω $\pm 1\%$ 1/1	117-188
1634 4701	Resistor - 4.70 Ω $\pm 1\%$ 1A16W	109-211
1634 5231	Resistor - 5.23K Ω $\pm 1\%$ 1/16W	109-212
1634 5231	Resistor - 5.23K Ω $\pm 1\%$ 1/16W	117-189
1634 7502	Resistor - 75.0K Ω $\pm 1\%$ 1/16W	109-213
1640 2101	Capacitor - 100 μ F $\pm 20\%$ 25V	109-214
1640 2101	Capacitor - 100 μ F $\pm 20\%$ 25V	117-190
1640 2221	Capacitor - 220 μ F - $\pm 20\%$ 25V	109-215
1640 2221	Capacitor - 220 μ F - $\pm 20\%$ 25V	117-191
1640 2470	Capacitor - 47 μ F $\pm 20\%$ 25V	109-216
1640 2470	Capacitor - 47 μ F $\pm 20\%$ 25V	117-192
1640 5101	Capacitor - 100 μ F $\pm 20\%$ 50V	125-173
1640 5101	Capacitor - 100 μ F $\pm 20\%$ 50V	121-174
1642 5330	Capacitor - 33 μ F $\pm 20\%$ 50V	125-174
1642 5330	Capacitor - 33 μ F $\pm 20\%$ 50V	121-175
1643 2220	Capacitor - 22 μ F $\pm 20\%$ 25V	109-217
1643 5100	Capacitor - 10 μ F $\pm 20\%$ 50V	121-176

Part No.	Description	Page and Index No.
1643 5100	Capacitor - 10 μ F $\pm$ 20% 50V	125-175
1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	133-226
1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	117-193
1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	133-227
1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	109-218
1660 2120	Capacitor - 12 pF $\pm$ 5% 50V	109-219
1660 2120	Capacitor - 12 pF $\pm$ 5% 50V	117-194
1660 2150	Capacitor - 15pF $\pm$ 5% 50V	133-228
1660 2180	Capacitor 18pF $\pm$ 5% 50v	133-229
1660 2180	Capacitor 18pF $\pm$ 5% 50v	121-177
1660 2180	Capacitor 18pF $\pm$ 5% 50v	125-176
1660 2220	Capacitor - 22pF $\pm$ 20% 35V	117-195
1660 2220	Capacitor - 22pF $\pm$ 20% 35V	109-220
1660 2220	Capacitor - 22pF $\pm$ 20% 35V	133-230
1660 2270	Capacitor - 27pF $\pm$ 20% 35V	109-221
1660 2270	Capacitor - 27pF $\pm$ 20% 35V	133-231
1660 2470	Capacitor - 47pF $\pm$ 5% 50V	117-196
1660 2470	Capacitor - 47pF $\pm$ 5% 50V	109-222
1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	109-223
1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	117-197
1660 2471	Capacitor - 470pF - $\pm$ 5% - 50V	133-232
1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	133-233
1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	109-224
1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	117-198
1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	125-177
1660 4103	Capacitor - 10000pF - $\pm$ 10% - 50V	121-178
1660 4222	Capacitor - 2200pF - $\pm$ 10% - 50V	125-178
1660 4222	Capacitor - 2200pF - $\pm$ 10% - 50V	121-179
1660 6103	Capacitor - 10000pF - +80%-20%50V	109-225
1660 6103	Capacitor - 10000pF - +80%-20%50V	117-199
1660 6103	Capacitor - 10000pF - +80%-20%50V	133-234
1660 6473	Capacitor - 47000pF +80,-20% 50V	133-235
1660 8104	Capacitor - 0.1 μ F +80-20% 25V	121-180
1660 8104	Capacitor - 0.1 μ F +80-20% 25V	125-179
1660 8104	Capacitor - 0.1 μ F +80-20% 25V	117-200

Part No.	Description	Page and Index No.
1660 8104	Capacitor - 0.1 μ F +80-20% 25V	133-236
1660 8104	Capacitor - 0.1 μ F +80-20% 25V	109-226
1902 0042	Ram-1m X8 70ns Tsop G2	133-237
1903 1024	DRAM 16M 1MX16 60NS EDO G11	109-227
1903 1024	DRAM 16M 1MX16 60NS EDO G11	117-201
1906 0019	IC - MBM29LV400TC-90PFTN-SFK	133-238
1907 0016	SDRAM - 64K 1MX 16X4 100Mhz G3	133-239