

Stella C1/C1F
(B044/B045/B046/B049)
PARTS CATALOG

First edition, August 2001

Ricoh Company, LTD.

Stella C1/C1F (B044/B045/B046/B049)

PARTS CATALOG

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

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Stella C1/C1F	(B044/B045/B046/B049)
PS480	(B421)
Printer Controller Type 1013	(B441)

Stella C1/C1F
(B044/B045/B046/B049)

Stella C1/C1F (B044/B045/B046/B049)

PARTS CATALOG

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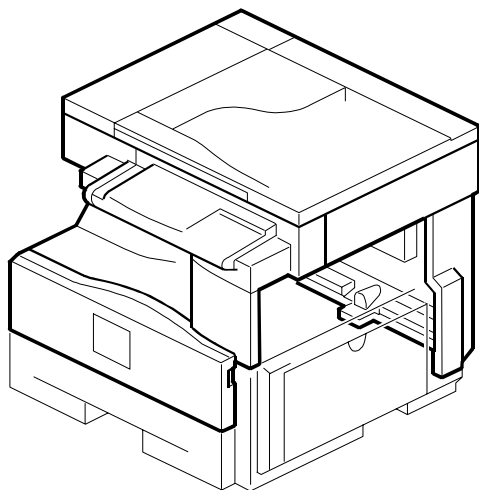
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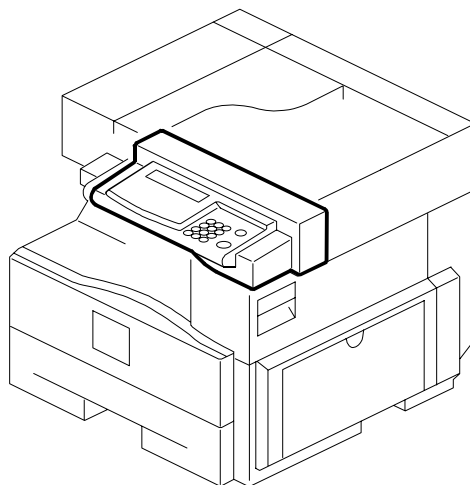
LOCATIONS OF UNITS

1. EXTERIOR (B044/B045/B046/B049)



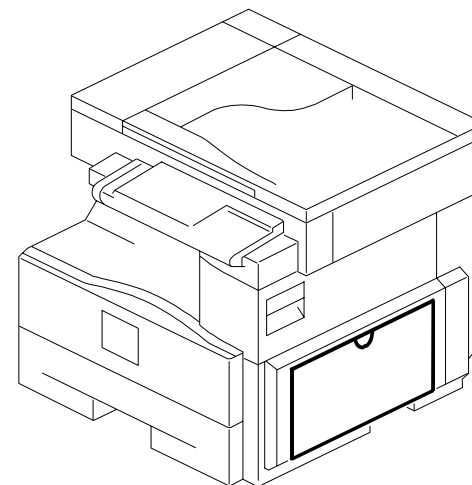
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2. OPERATION PANEL



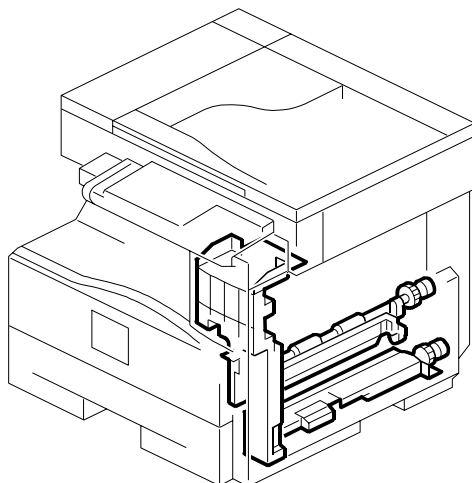
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3. BY-PASS FEED UNIT



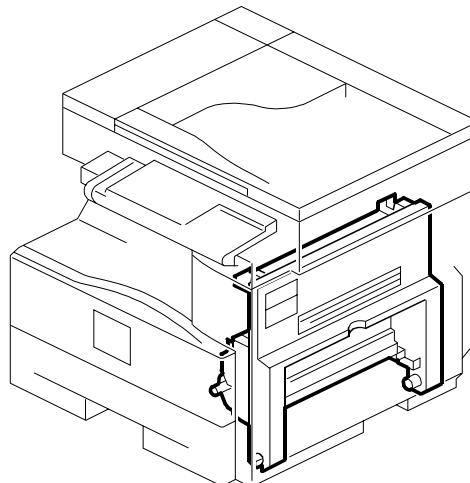
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4. PAPER REGISTRATION



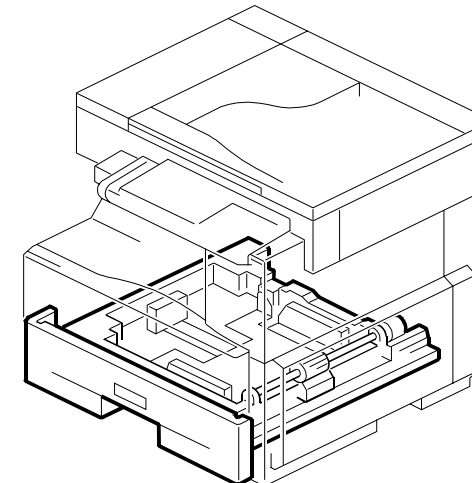
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5. TRANSPORT SECTION



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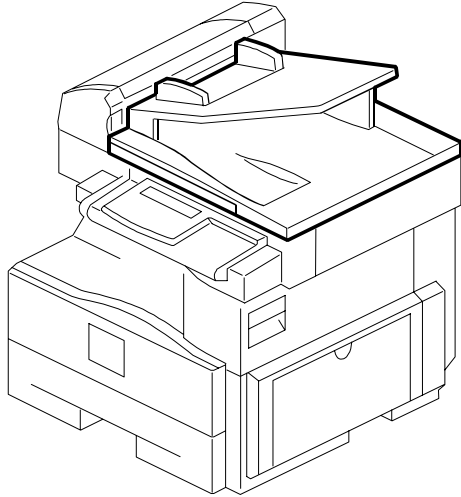
6. PAPER CASSETTE



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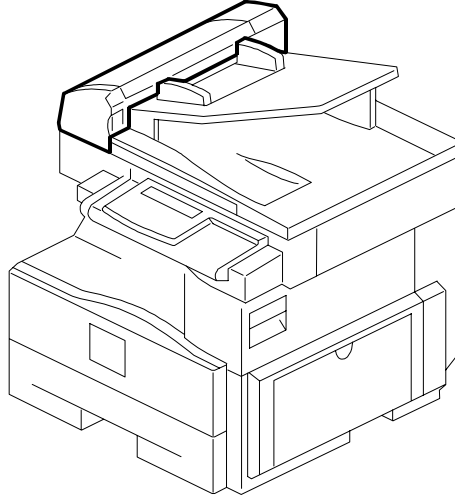
LOCATIONS OF UNITS

7. ADF 1 (B046/B049/B444)



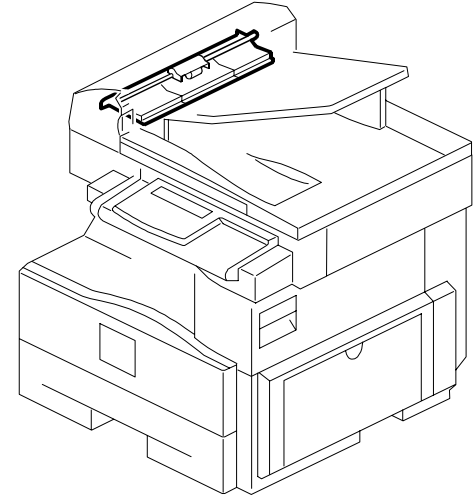
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8. ADF 2 (B046/B049/B444)



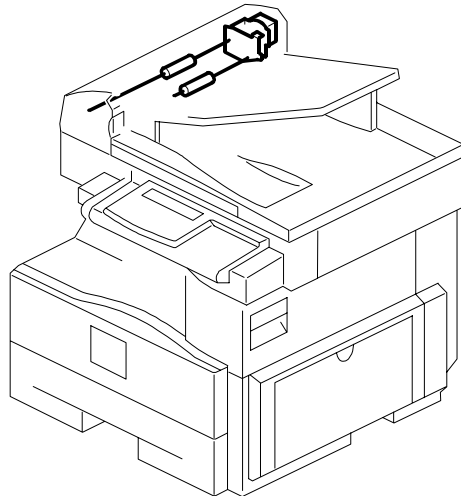
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9. ADF 3 (B046/B049/B444)



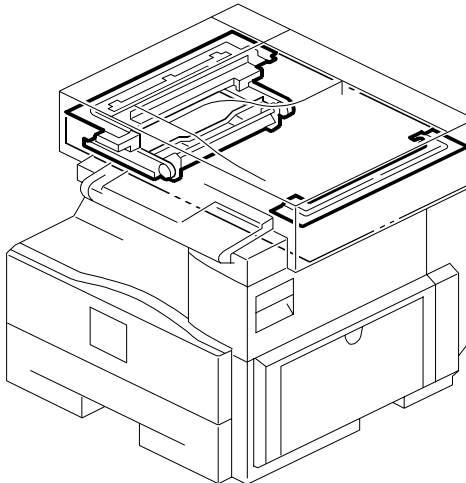
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10. ADF 4 (B046/B049/B444)



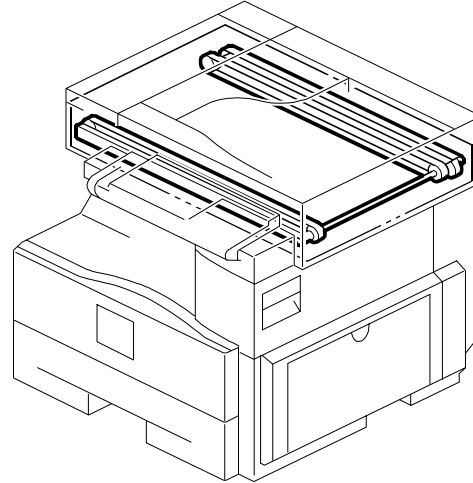
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11. OPTICS SECTION 1



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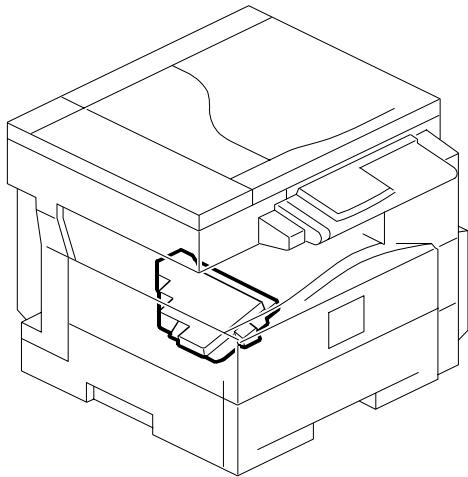
12. OPTICS SECTION 2



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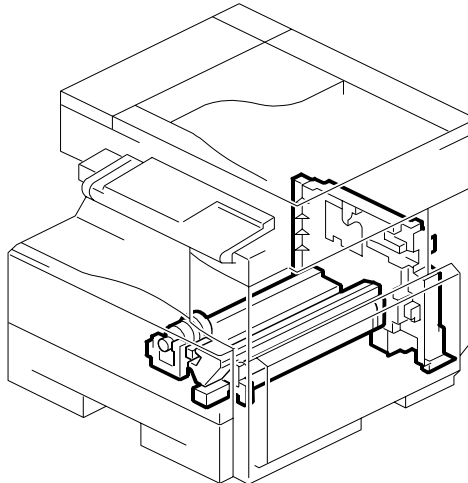
LOCATIONS OF UNITS

13. LASER UNIT (B044/B045/B046/B049)



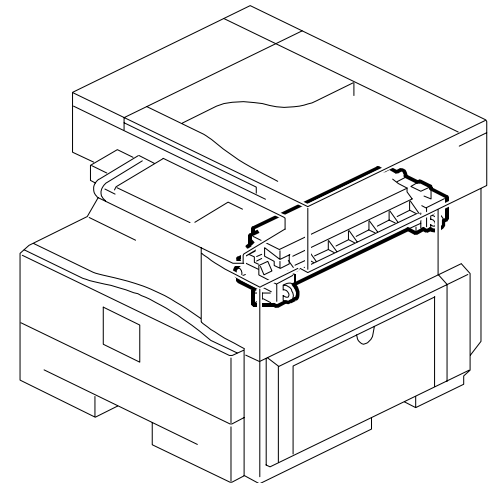
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14. PCU SECTION (B044/B045/B046/B049)



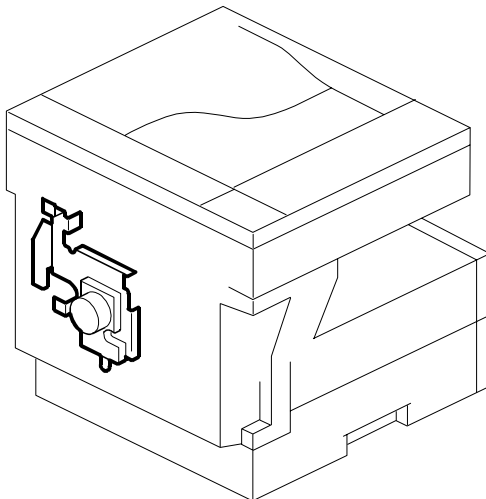
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15. FUSING UNIT (B044/B045/B046/B049)



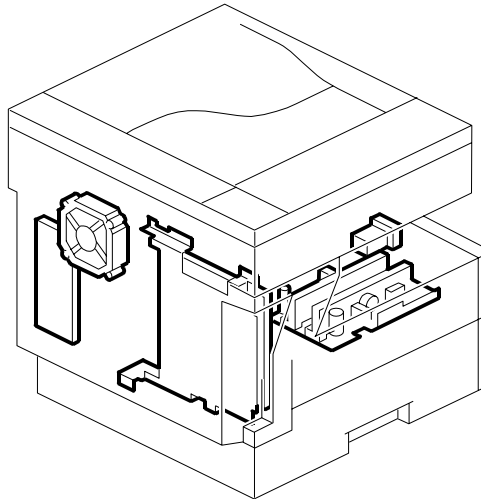
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16. DRIVE SECTION



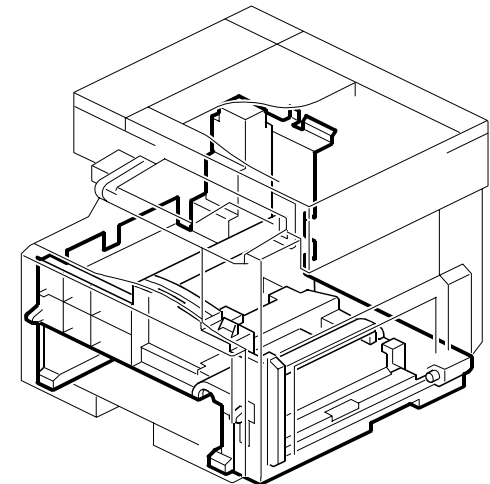
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17. ELECTRICAL SECTION



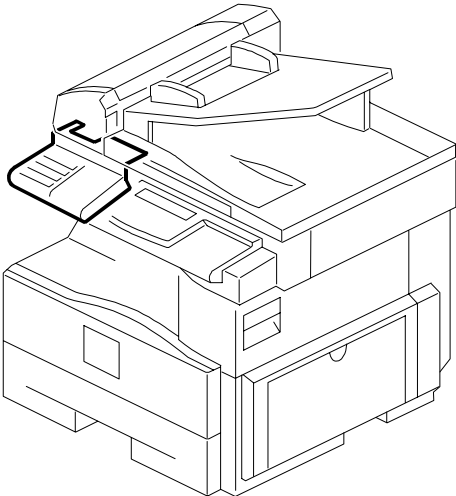
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18. FRAME SECTION

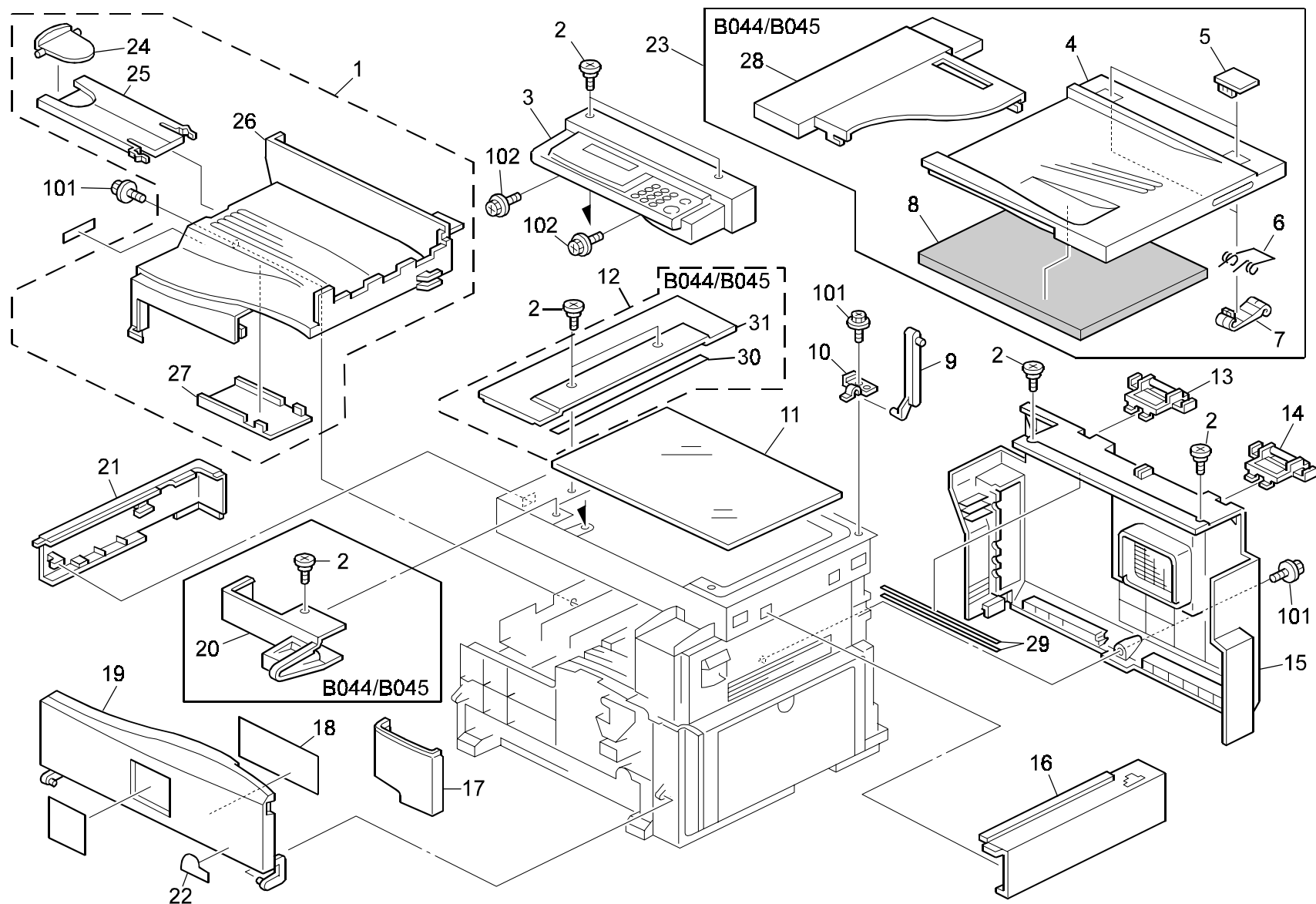


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LOCATIONS OF UNITS

19. FAX UNIT (B046/B049/B465)  See Page 43		

1.EXTERIOR (B044/B045/B046/B049)

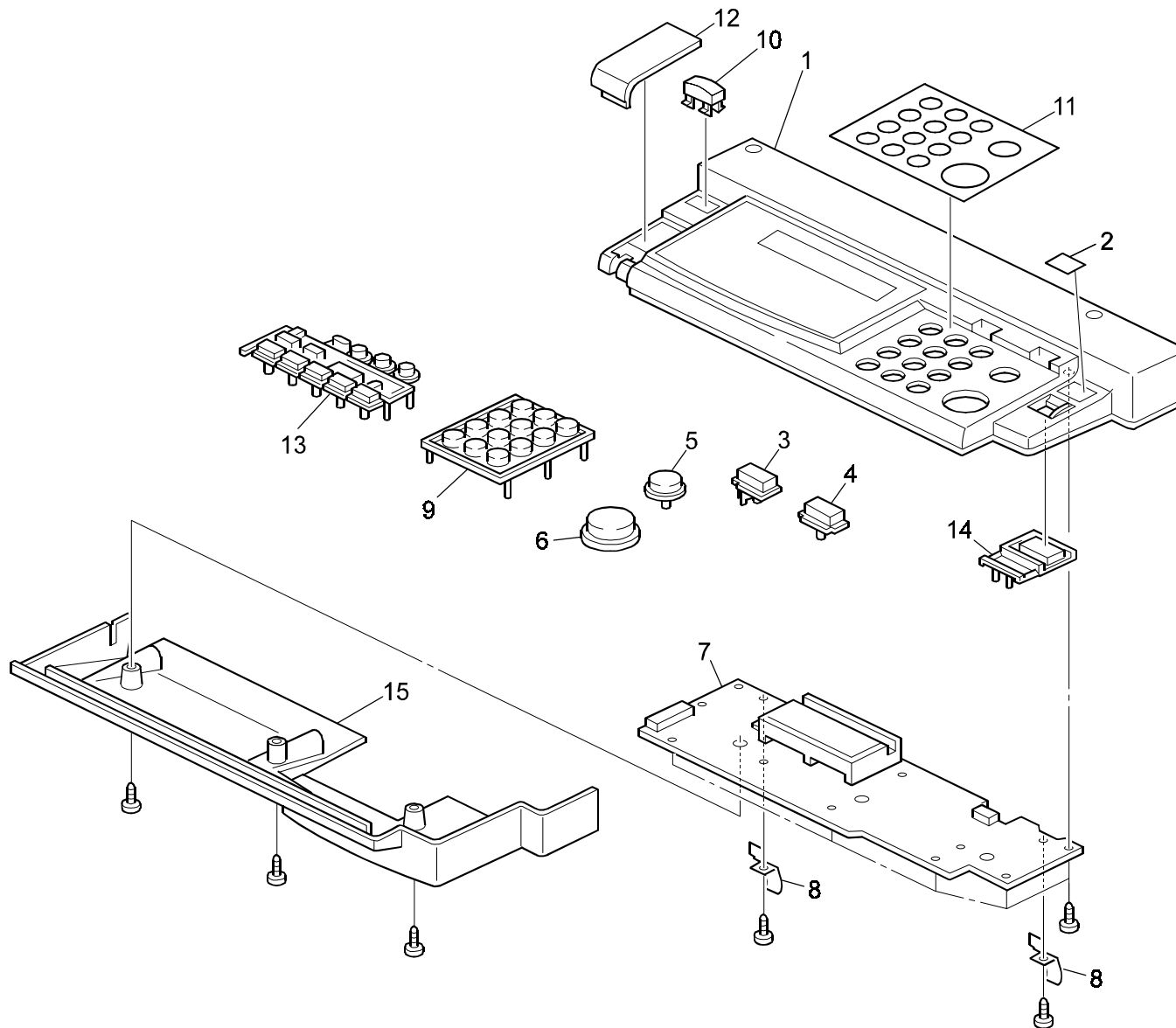


1.EXTERIOR (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 1210	Copy Tray Ass'y - NA	1
1	B044 1209	Copy Tray Ass'y - EU	1
2	B044 1843	Shoulder Screw	5
3	B044 1411	Operation Panel - 120V	1
3	B044 1412	Operation Panel 220 - 240V	1
3	B044 1416	Operation Panel 220 - 240V (ASIA)	1
3	B046 1417	Operation Panel CF 120V	1
3	B046 1418	Operation Panel CF 220 - 240V	1
3	B046 1419	Operation Panel CF 220 - 240V (ASIA)	1
4	B044 1394	Platen Cover (NA)	1
4	B044 1393	Platen Cover (EU)	1
5	B044 1384	Hinge Cover	2
6	B044 1383	Platen Cover Spring	2
7	B044 1381	Platen Cover Hinge	2
8	B044 1385	Platen Cover Sheet	1
9	B044 1388	Platen Cover Stopper	1
10	B044 1389	Stopper Bracket - Platen Cover	1
11	AC01 2069	Exposure Glass	1
12	B044 1802	Left Scale Ass'y - EU	1
12	B044 1804	Left Scale Ass'y - AA	1
13	B044 1390	Platen Cover Shaft	1
14	B044 1392	Platen Cover Shaft	1
15	B044 1275	Rear Cover (NA)	1
15	B044 1274	Rear Cover (EU)	1
16	B044 1273	Right Upper Cover (NA)	1
16	B044 1272	Right Upper Cover (EU)	1
17	B044 1279	Front Right Coveer (NA)	1
17	B044 1278	Front Right Coveer (EU)	1
18	B044 1291	Operation Instruction Sheet - THM (B045/B049)	1
19	B044 1280	Front Door	1
20	B044 1415	Front Left Cover	1
21	B044 1271	Left Upper Cover (NA)	1
21	B044 1270	Left Upper Cover (EU)	1
22	GA00 3035	Energy Decal	1

Index No.	Part No.	Description	Q'ty Per Assembly
23	B044 1241	Platen Cover Ass'y - EU	1
23	B044 1243	Platen Cover Ass'y - AA	1
24	B044 1254	End Fence	1
25	B044 1283	Extension Tray - NA	1
25	B044 1282	Extension Tray - EU	1
26	B044 1277	Copy Tray - NA	1
26	B044 1276	Copy Tray - EU	1
27	B044 1258	Shielding Plate	1
28	B044 1396	Original Holder - NA	1
28	B044 1395	Original Holder - EU	1
29	B044 1292	Spacer	2
30	B044 1841	White Plate	1
31	B044 1831	Left Scale - AA	1
31	B044 1832	Left Scale - EU	1
101	0451 3008H	Tapping Screw - M3x8	
102	0451 3006H	Tapping Screw - 3x6	

2. OPERATION PANEL (B044/B045/B046/B049)



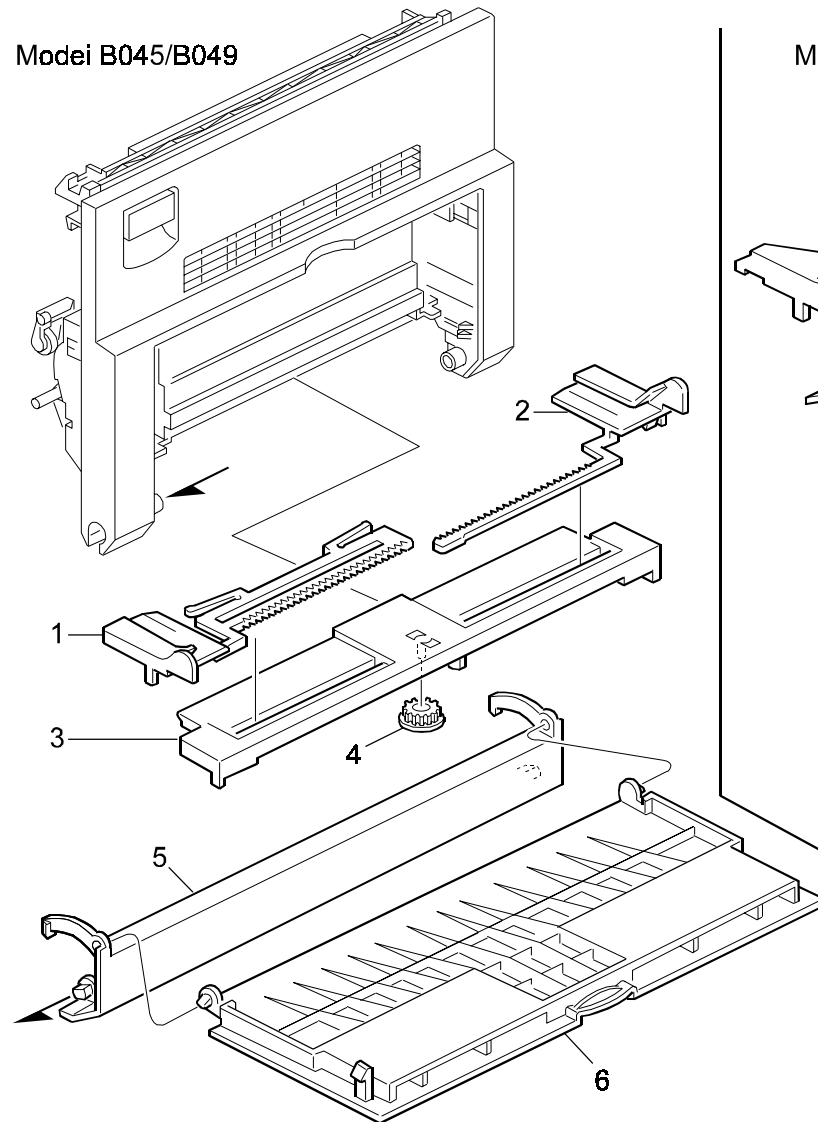
2.OPERATION PANEL (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B044 1411	Operation Panel - 120V	1
*	B044 1412	Operation Panel 220 - 240V	1
*	B044 1416	Operation Panel 220 - 240V (ASIA)	1
*	B046 1417	Operation Panel CF 120V	1
*	B046 1418	Operation Panel CF 220 - 240V	1
*	B046 1419	Operation Panel CF 220 - 240V (ASIA)	1
1	B044 1451	OP Case - NA/ASIA	1
1	B044 1452	OP Case - EU	1
2	B039 1465	Sheet - Power Source (NA)	1
2	B039 1473	Sheet - Power Source (EU)	1
3	B039 1456	Keytop - User Tools	1
4	B039 1457	Keytop - Clear Modes	1
5	B039 1454	Keytop - Clear	1
6	B039 1453	Keytop - Start	1
7	B044 1466	Operation Panel Board	1
8	B039 1469	Ground Plate	2
9	B039 1455	Keytop - 10key (NA)	1
9	B039 1476	Keytop - 10key (B046 ASIA)	1
9	B039 1477	Keytop - 10key (B044/B045EU)	1
10	B404 1473	Copy Key (B046 NA/ASIA)	1
10	B404 1483	Copy Key (B046/B049 EU)	1
10	B039 1463	Application Cover (B044/B045)	1
11	B044 1464	Panel Sheet - NA/ASIA	1
11	B044 1472	Panel Sheet - EU	1
12	B044 1462	Print Key Cover	1
13	B044 1461	Keytop - Display Panel	1
14	B044 1460	Keytop - Power	1
15	B044 1453	Lower Op Cover	1

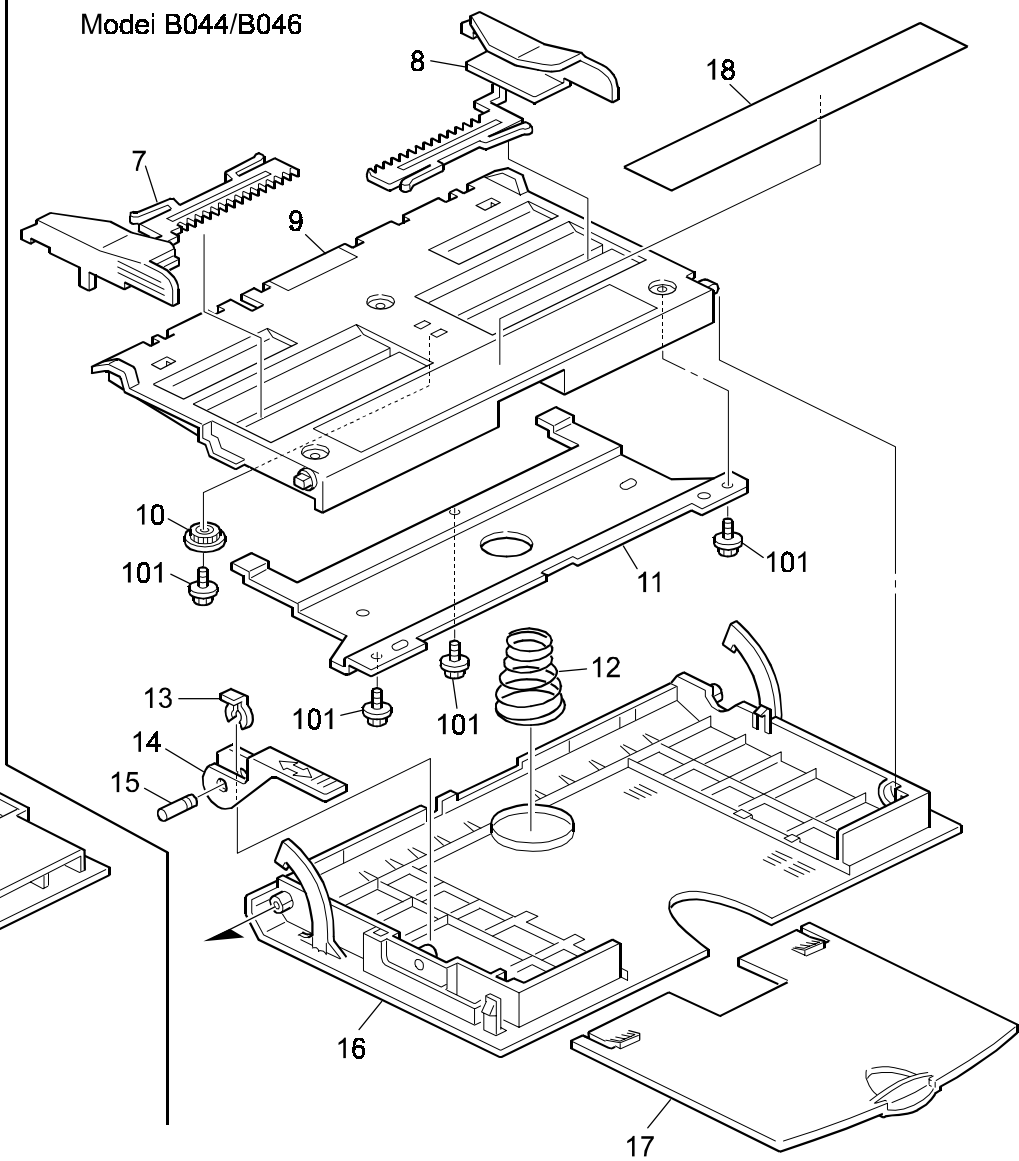
Index No.	Part No.	Description	Q'ty Per Assembly

3.BY-PASS FEED UNIT (B044/B045/B046/B049)

Modeli B045/B049



Modeli B044/B046

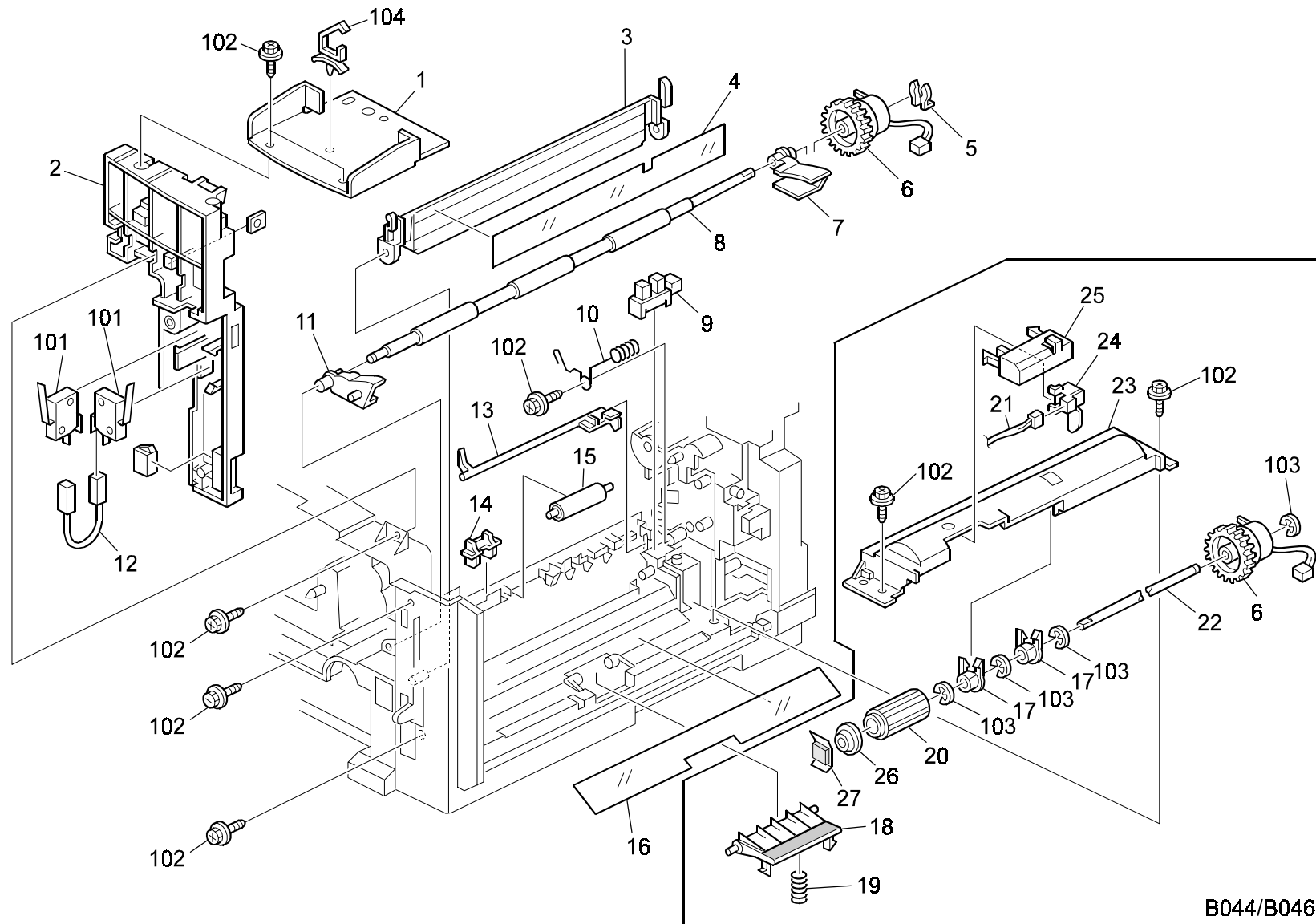


3.BY-PASS FEED UNIT (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 2901	Front Side Fence	1
2	B044 2902	Rear Side Fence	1
3	B044 2903	Manual Feed Table	1
4	G800 3133	Side Fence Gear	1
5	B044 2905	Cover - Manual Feed Table	1
6	B044 2904	Manual Feed Cover	1
7	B044 2804	Front Side Fence	1
8	B044 2805	Rear Side Fence	1
9	B044 2803	Tray Bottom Plate	1
10	G800 3133	Side Fence Gear	1
11	B044 2807	Stay - Tray Bottom Plate	1
12	B044 2809	Spring - Manual Feed Table	1
13	5447 2681	Snap Ring	1
14	B044 2806	Lever - Manual Feed Table	1
15	G020 2786	Shaft - Manual Release Lever	1
16	B044 2801	By-pass Feed Table	1
17	B044 2808	Paper Guide	1

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

4.PAPER REGISTRATION (B044/B045/B046/B049)

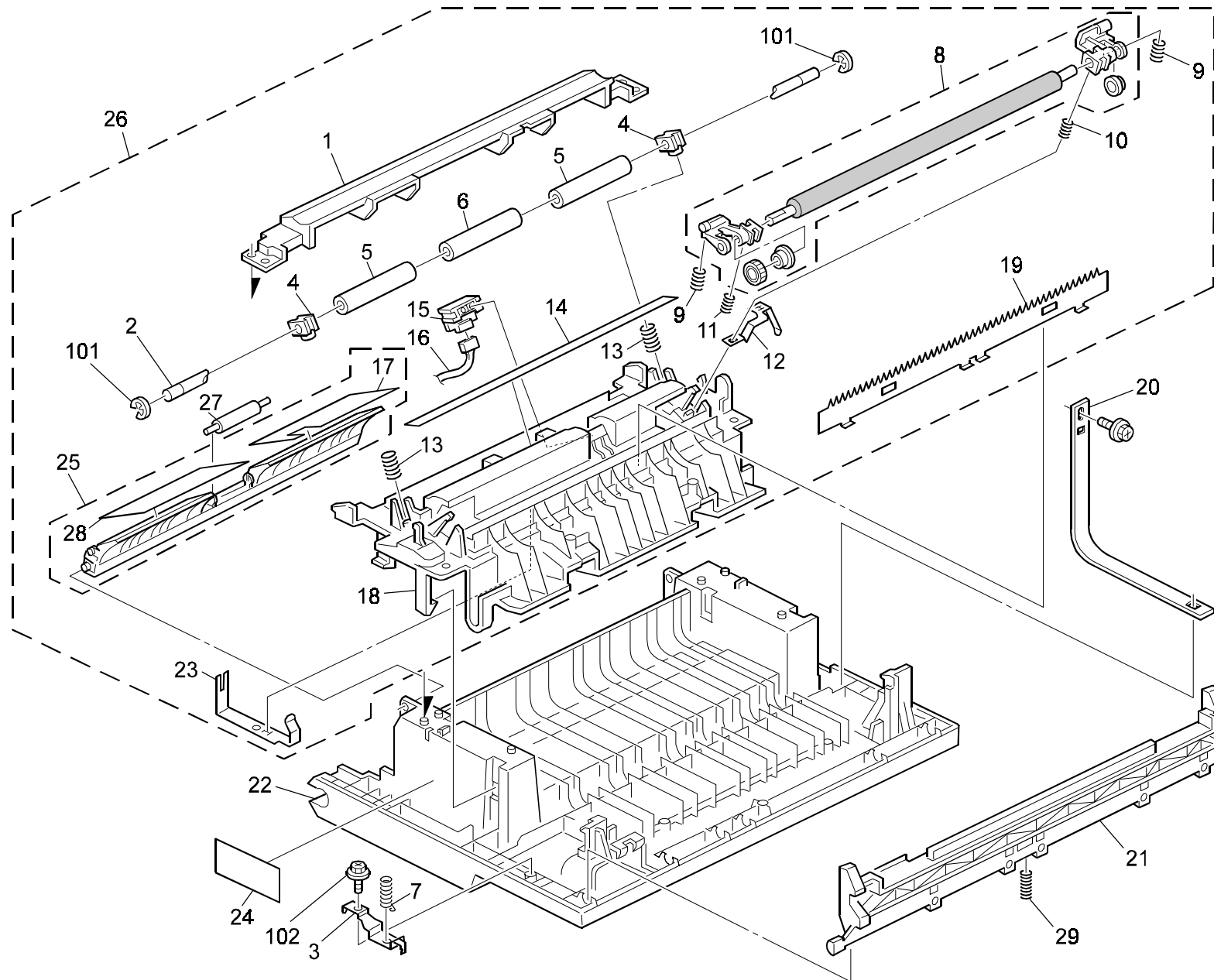


4.PAPER REGISTRATION (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 1064	Scanner Bracket - Front Right	1
2	B044 1063	Scanner Stud	1
3	B044 2653	Guide Plate - Paper Feed	1
4	B044 2654	Paper Feedguide	1
5	H521 3355	C Ring - Paper Feed Roller	1
6	AX20 0234	Magnetic Clutch - 43z	1
7	B044 2605	Rear Bushing	1
8	AF02 0550	Registration Roller	1
9	AW02 0119	Photointerruptor - Lg-248l1	1
10	B044 1102	Registration Electrode Plate	1
11	B044 2604	Front Bushing	1
12	B044 5212	Harness - Front Right Switch	1
13	B044 2603	Registration Feeler	1
14	B044 2616	Support Bushing	2
15	B044 2602	Turn Roller	1
16	B044 2814	Exit Guide	1
17	AA08 0322	Bushing - 6mm	2
18	B044 2815	Friction Pad - Manual Feed	1
19	B044 2817	Friction Pad Spring	1
20	AF03 1060	By-pass Feed Roller	1
21	B044 5218	Harness - Paper End Sensor	1
22	B044 2813	Manual Feed Shaft	1
23	B044 2811	Guide Plate - Manual Feed	1
24	G020 2772	By-pass Paper End Sensor	1
25	B044 2812	Manual Feed Bracket	1
26	B044 2825	Spacer - Manual Feed Roller	1
27	B044 2824	Cushion - Manual Feed Roller	

Index No.	Part No.	Description	Q'ty Per Assembly
101	1204 2521	Micro Switch	
102	0450 3006B	Tapping Screw - M3x6	
103	0720 0040E	Retaining Ring - M4	
104	1105 0197	Wire Saddle	

5.TRANSPORT SECTION (B044/B045/B046/B049)

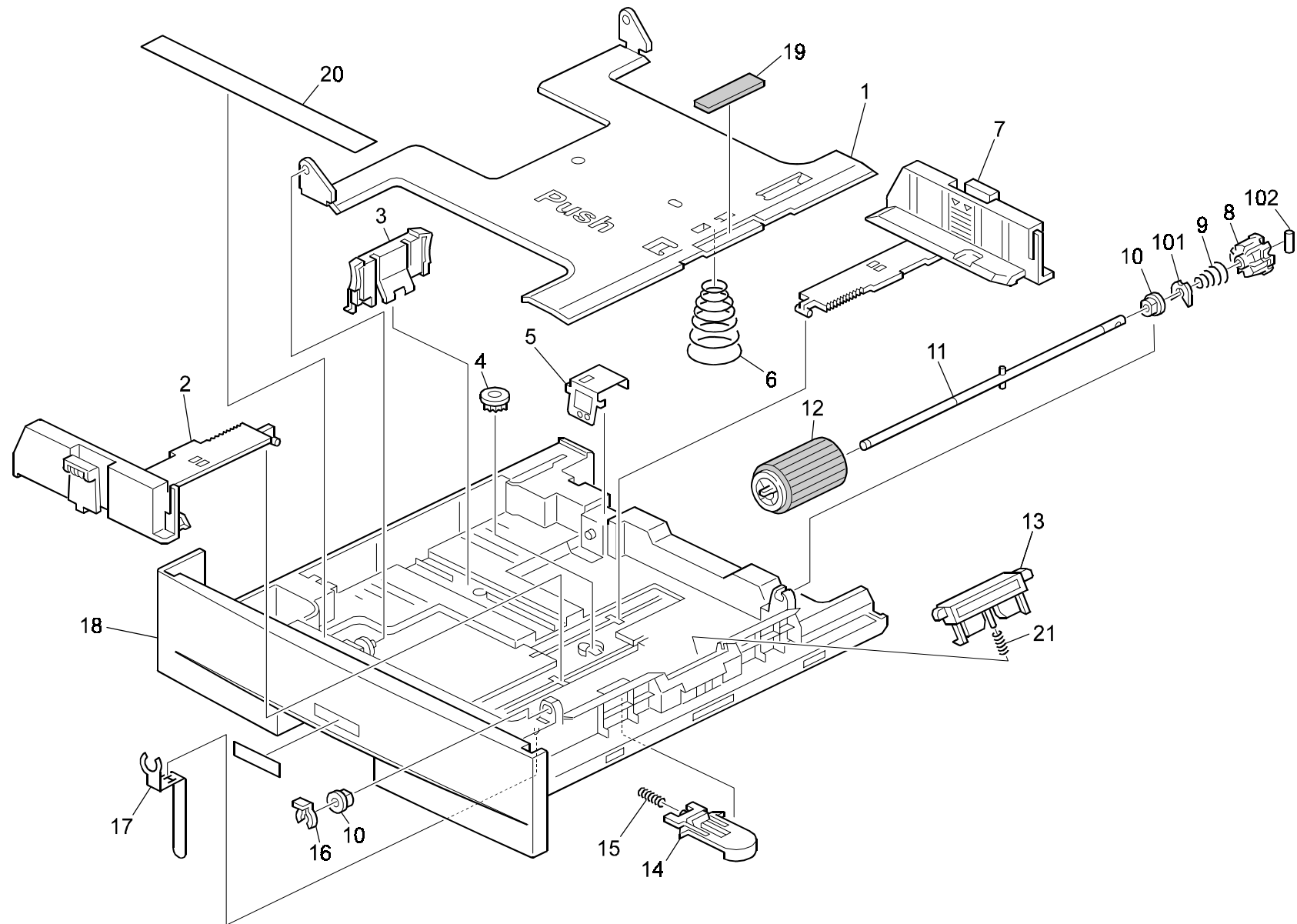


5.TRANSPORT SECTION (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 2611	Guide Plate	1
2	B044 2613	Registration Roller Shaft	1
3	B044 4618	Spring Holder	1
4	B044 2614	Driven Roller Bushing	1
5	AF02 2139	Driven Roller - Front Rear	2
6	AF02 2140	Middle Driven Roller	1
7	AA06 3409	Right Door Spring	2
8	B044 3801	Transfer Roller	1
9	B044 3990	Positioning Spring - Transfer Roller	1
10	B044 3866	Transfer Roller Spring - Rear	1
11	B044 3865	Transfer Roller Spring - Front	1
12	B044 3860	Transfer Plate	1
13	B044 2615	Pressure Spring	2
14	B044 3870	Transfer Guide	1
15	B039 3890	ID Sensor	1
16	B044 5214	ID Sensor Harness	1
17	B044 2821	Rear Guide Mylar	1
18	B044 4652	Reverse Guide Plate	1
19	B044 3857	Separation Plate	1
20	B044 4624	Right Door Belt	1
21	B044 4616	Right Cover Lever	1
22	B044 4615	Right Door	1
23	B044 3859	Discharge Plate	1
24	B044 4617	Fusing Unit Decal	1
25	B044 2910	Guide Plate	1
26	B044 4650	Guide Plate:Reverse:Assy	1
27	AF02 2143	Guide Roller	1
28	B044 2819	Front Guide Mylar	1
29	AA06 3405	Lever Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0040E	Retaining Ring - M4	
102	0450 3006B	Tapping Screw - M3x6	

6.PAPER CASSETTE (B044/B045/B046/B049)

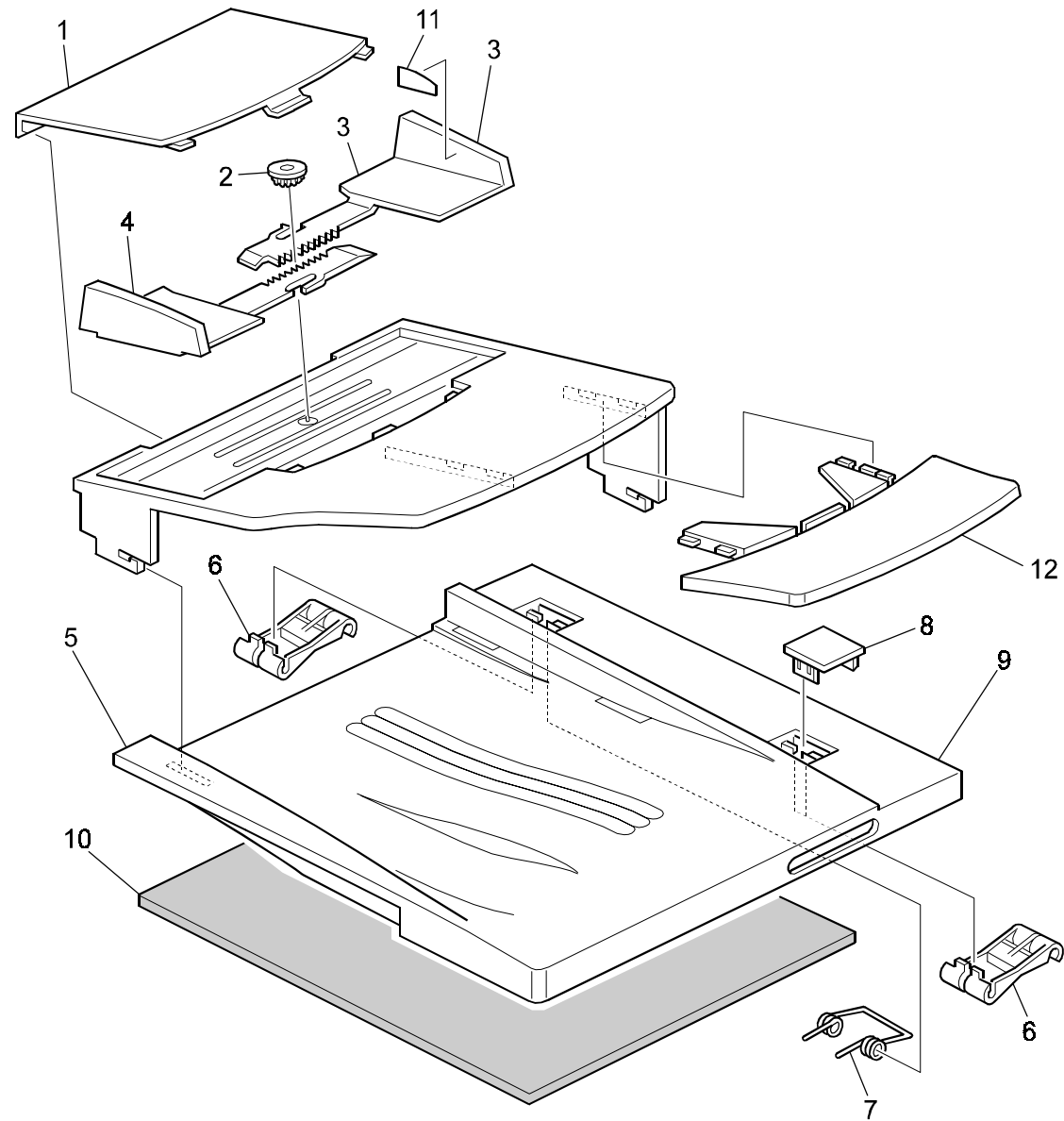


6.PAPER CASSETTE (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B044 2503	Paper Tray Unit	1
1	B044 2704	Tray Bottom Plate	1
2	B044 2702	Front Side Fence	1
3	B044 2706	End Fence	1
4	G800 3133	Side Fence Gear	1
5	B044 2709	Ground Plate	1
6	B044 2716	Pressure Spring	1
7	B044 2703	Rear Side Fence	1
8	B044 2751	Joint - Paper Feed Roller	1
9	B044 2756	Spring - Paper Feed Roller	1
10	5053 0447	Bushing - 6mm	2
11	B044 2755	Shaft - Paper Feed Roller	1
12	AF03 1061	Paper Feed Roller	1
13	B044 2710	Friction Pad	1
14	B044 2713	Stopper	1
15	G020 2599	Spring - Release Lever	1
16	H521 3355	C Ring - Paper Feed Roller	1
17	B044 2711	Ground Plate	1
18	B044 2701	Paper Tray	1
19	5215 2713	Bottom Plate Pad	1
20	B044 2720	Decal - Cassette Operation	1
21	B044 2717	Pressure Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0805 0089	Retaining Ring - M4	
102	0622 0120E	Spring Pin - 2x12mm	

7.ADF 1 (B046/B049/B444)

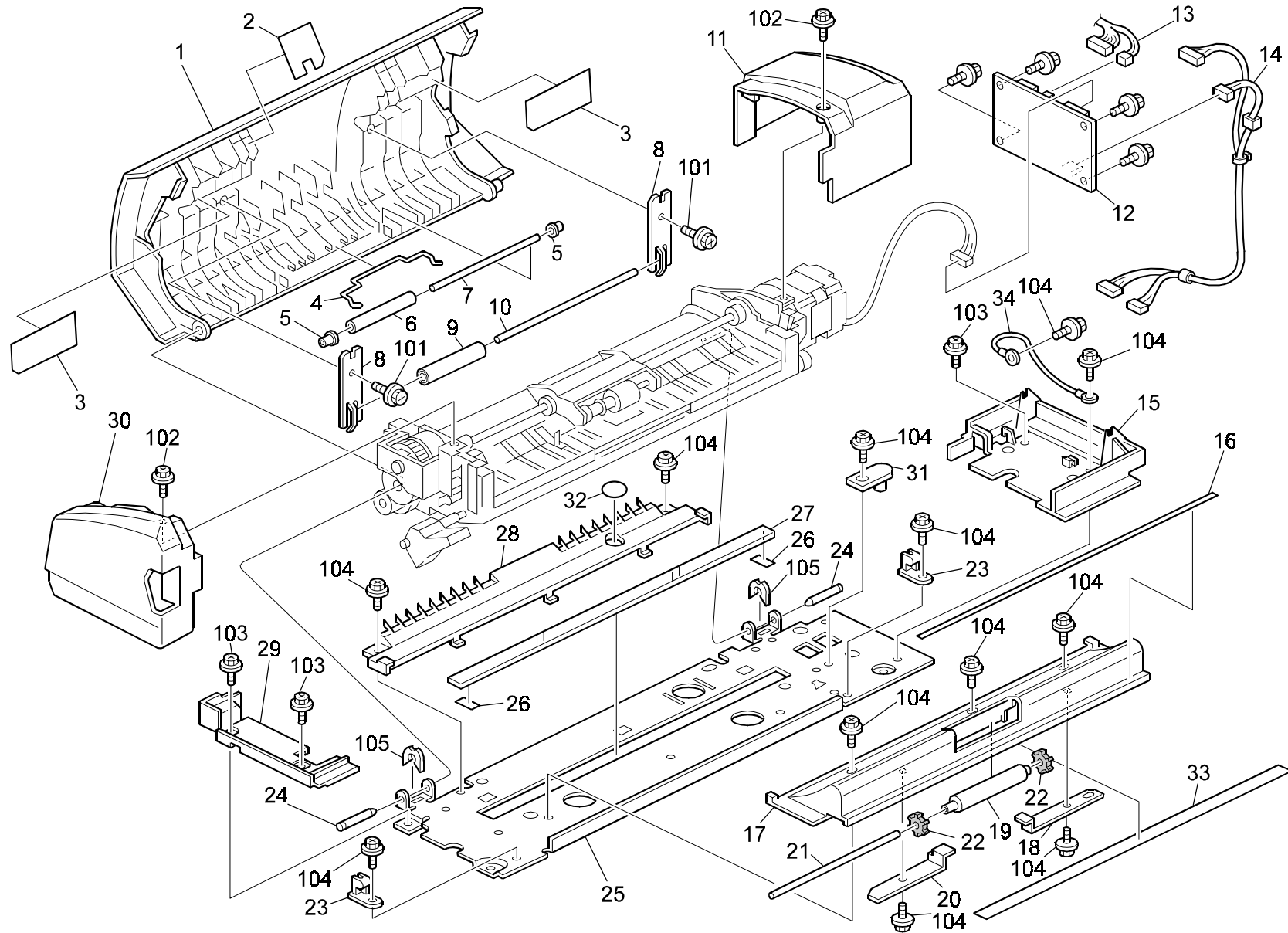


7.ADF 1 (B046/B049/B444)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 4949	Cover - Original Table	1
2	BB01 3003	Gear - 14Z	1
3	B044 4951	Rear Guide	1
4	B044 4950	Front Guide	1
5	B044 4948	Original Table	1
6	B044 1381	Platen Cover Hinge	2
7	B044 1383	Platen Cover Spring	2
8	B044 1384	Hinge Cover	2
9	B044 1393	Platen Cover	1
9	B044 1394	Platen Cover	1
10	B044 1385	Platen Cover Sheet	1
11	B044 4999	Original Insert Decal	1
12	B044 4953	Original Auxiliary Table - NA (B044/B046)	1

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

8.ADF 2 (B046/B049/B444)

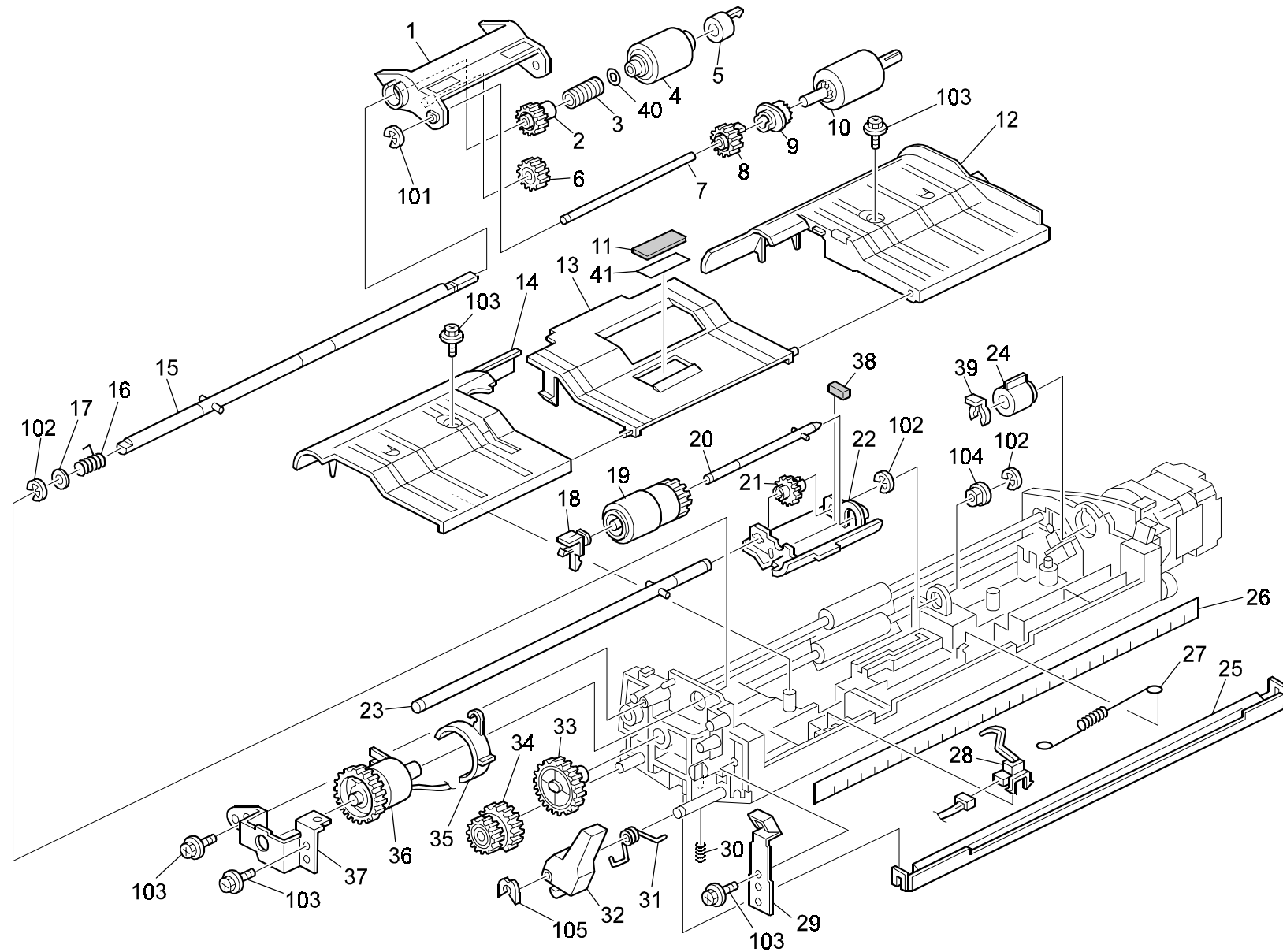


8.ADF 2 (B046/B049/B444)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 4852	Upper Cover	1
2	B044 4851	Myler Guide	1
3	B044 4850	Covermylar	2
4	B044 4859	Pressure Spring	1
5	AA08 0323	Roller Collar	2
6	AF02 2145	Pressure Roller	1
7	AA14 5825	Pressure Shaft	1
8	B044 4855	Plate Spring	2
9	AF02 2144	Pressure Roller	1
10	AA14 0807	Shaft-pressure	1
11	B044 4925	Rear Upper Cover (B046 NA)	1
11	B044 4924	Rear Upper Cover (B044)(EU)	1
12	B046 5170	DF Boad	1
13	B046 5231	Sensor Harness	1
14	B046 5226	DFB Harness	1
15	B044 4927	Rear Lower Cover (NA)	1
15	B044 4926	Rear Lower Cover (EU)	1
16	AA00 2256	Scale Decal	1
17	B044 4934	Guide Plate	1
18	B044 4936	Plate Spring	1
19	AF02 2146	Pressure Roller	1
20	B044 4938	Plate Spring	1
21	AA14 5826	Pressure Shaft	1
22	B044 4937	Collar	2
23	B044 4939	Lock Guide	2
24	B044 4940	Contact Point Shaft	2
25	B044 4931	Base Plate	1
26	B044 4941	Exposure Glass Spacer	2
27	AC01 3005	DF Exposure Glass	1
28	B044 4935	Guide Plate-exposure Glass	1
29	B044 4923	Front Lower Cover (NA)	1
29	B044 4922	Front Lower Cover (EU)	1
30	B044 4921	Front Upeer Cover (NA)	1
30	B044 4920	Front Upper Cover (EU)	1
31	B044 4964	Positioning Pin	1

Index No.	Part No.	Description	Q'ty Per Assembly
32	B044 4942	Shielding Plate	1
33	AC06 0004	White Standard Sheet - ADF	1
34	B044 4970	ADF Ground Wire	1
101	0450 3008B	Tapping Screw - M3x8	
102	0451 3006H	Tapping Screw - 3x6	
103	0593 0080B	Hexagonal Set Screw-m3x8	
104	0451 3006B	Tapping Screw - M3x6	
105	0805 0089	Retaining Ring - M4	

9.ADF 3 (B046/B049/B444)

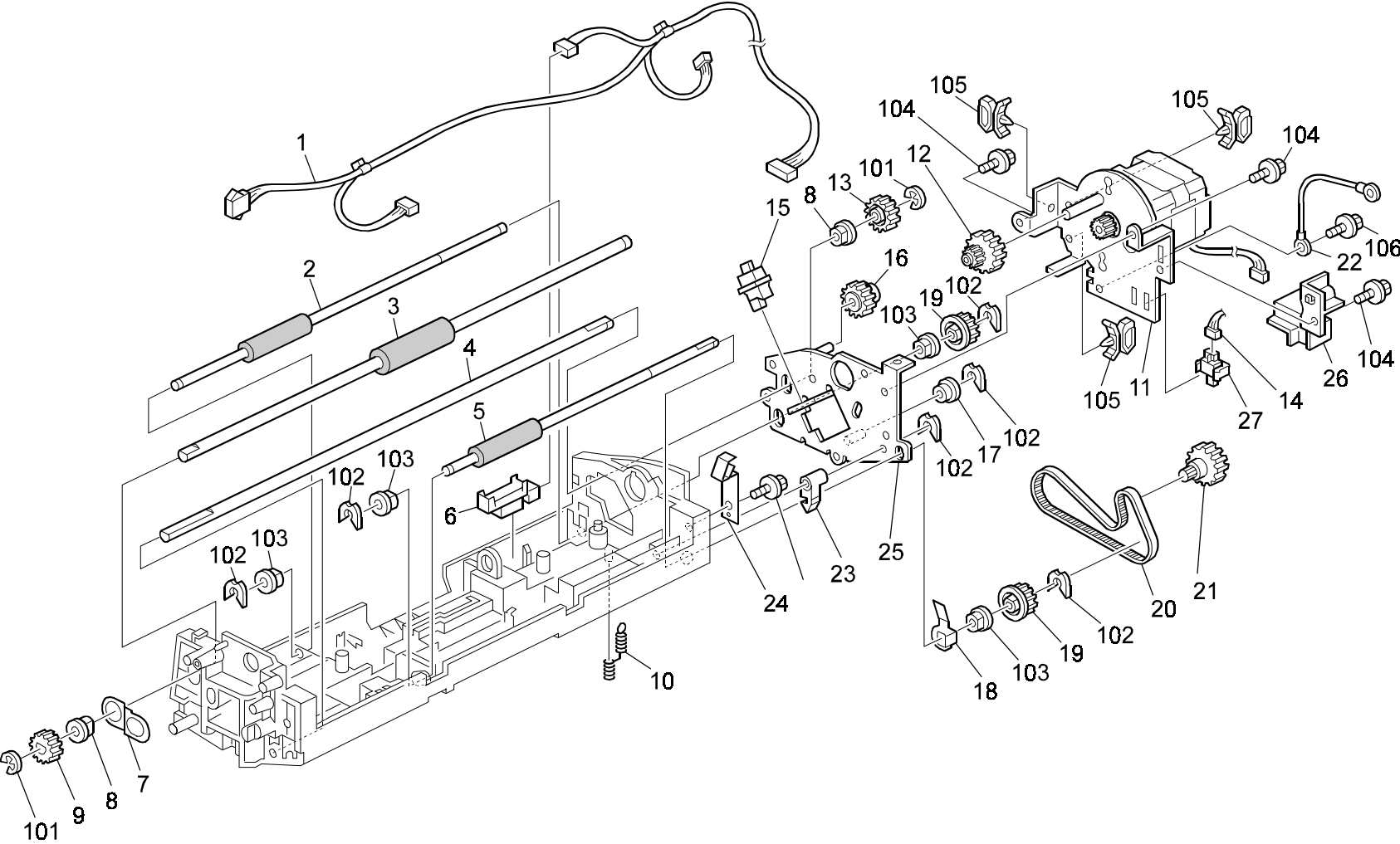


9.ADF 3 (B046/B049/B444)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 4865	Feed Bracket	1
2	AB01 1325	Gear - 18Z	1
3	H085 1514	Spring Clutch	1
4	AF03 1062	Feed Roller	1
5	H306 1288	Clutch Roller	1
6	AB01 1324	Gear - 16Z	1
7	B044 4870	Pickup Shaft	1
8	H521 1287	Gear - Pickup Roller	1
9	H521 1288	Collar - Pickup	1
10	AF03 0363	Pickup Roller	1
11	H521 1350	Pad - Pick-up	1
12	B044 4960	Rear Guide Plate	1
13	B044 4890	Separation Guide Plate	1
14	B044 4959	Front Guide Plate	1
15	B044 4869	Feed Shaft	1
16	H521 1314	Spring Clutch - M6	1
17	H006 2316	Clutch Spacer	1
18	B044 4886	Reverse Roller Holder	1
19	AF03 2030	Reverse Roller	1
20	B044 4885	Reverse Roller Shaft	1
21	H306 1358	Rear Drive Gear	1
22	B044 4881	Reverse Bracket	1
23	B044 4879	Separation Shaft	1
24	B044 4961	Oneway Clutch	1
25	B044 4831	ADF Pressure Plate	1
26	AA12 0105	Discharge Brush	1
27	H306 1315	Pressure Reverse Spring	1
28	AW50 0026	Original Sensor	1
29	B044 4878	Front Spring Plate	1
30	AA06 3869	Pressure Plate Spring - Front	1
31	AA06 6591	Lock Spring	1
32	B044 4905	Front Lock Lever	1
33	BB01 3002	Gear - 26Z	1
34	AB01 7591	Gear - 18/30Z	1
35	B044 4873	Magnetic Clutch Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B044 4833	Magnetic Clutch	1
37	B044 4902	Magnetic Clutch Bracket	1
38	AA16 1151	Cushion	1
39	G020 1160	Snap Ring	1
40	B044 4854	Spacer	1
41	B044 4853	Separation Myler	1
101	0720 0030E	Retaining Ring - M3	
102	0720 0040E	Retaining Ring - M4	
103	0450 3008B	Tapping Screw - M3x8	
104	0805 3480	Bushing - 6mm	
105	0805 0089	Retaining Ring - M4	

10.ADF 4 (B046/B049/B444)

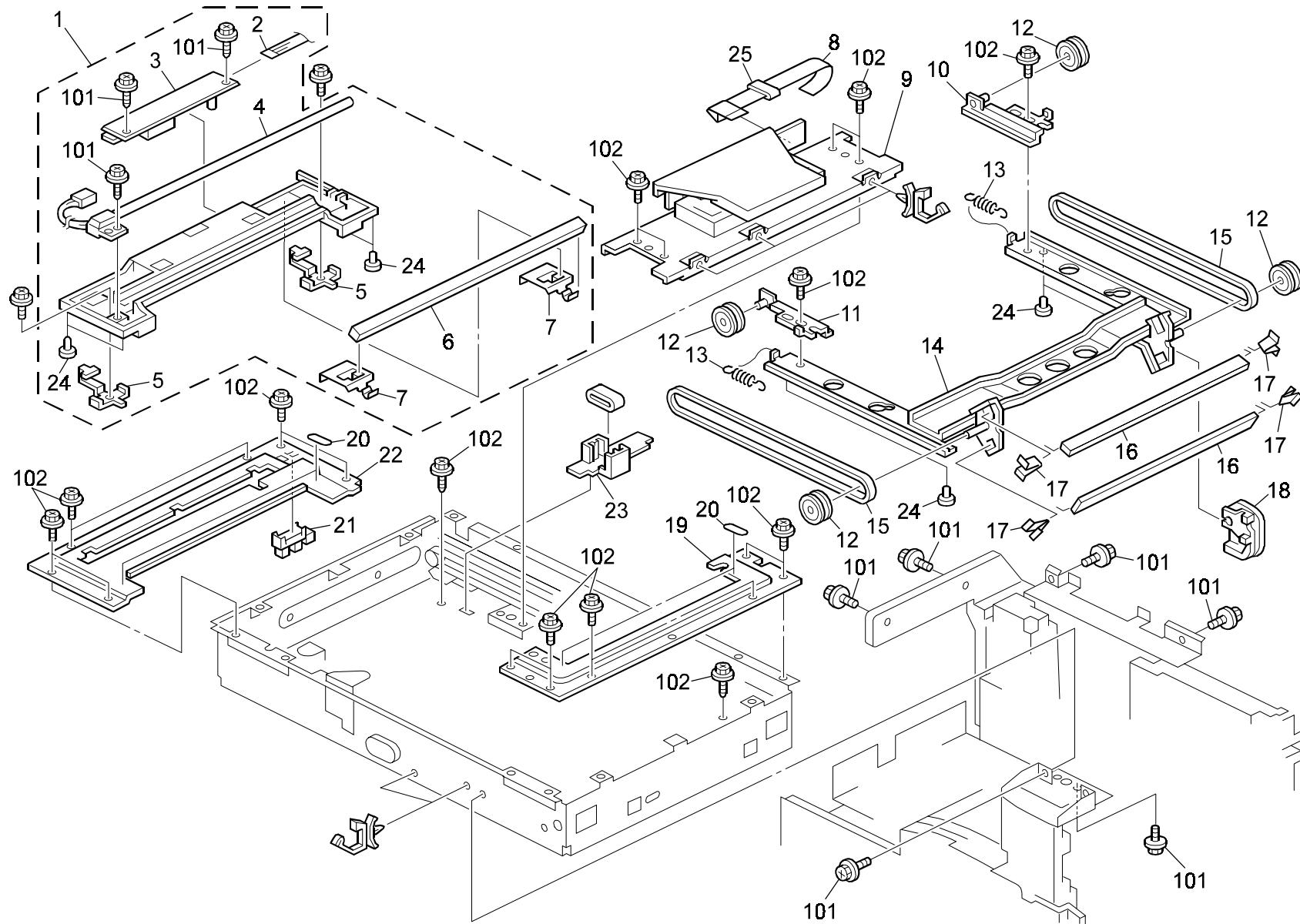


10.ADF 4 (B046/B049/B444)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B046 5231	Sensor Harness	1
2	AF02 0551	Roller	1
3	AF02 0553	Shaft	1
4	B044 4903	Shaft	1
5	AF02 0552	Roller	1
6	AW01 0049	Photo Reflection Sensor	1
7	B044 4898	Front Ground Plate	1
8	H521 1311	Busing	2
9	AB01 1327	Gear-19z	1
10	AA06 3868	Pressure Plate Spring - Rear	1
11	B044 4834	DF Motor - DC24V	1
12	AB01 7590	Gear - 14/44Z	1
13	AB01 1328	Gear - 22Z	1
14	B046 5230	Harness - On Off Detector	1
15	AW50 0023	Push Switch	1
16	AB01 1326	Gear - 17Z	1
17	AA08 0324	Timing Belt Collar	1
18	B044 4899	Rear Ground Plate	1
19	AB03 0712	Pulley	1
20	AA04 3503	Timing Belt - 113T	1
21	AB01 7589	Gear - 16/44Z	1
22	B044 4970	ADF Ground Wire	1
23	B044 4906	Rear Lock Lever	1
24	B044 4880	Spring Plate	1
25	B044 4907	Rear Bracket	1
26	B044 4883	Inner Cover-motor	1
27	H515 5018	Cover Switch - Fusing Exit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0805 0089	Retaining Ring - M4	
103	0805 3480	Bushing - 6mm	
104	0450 3008B	Tapping Screw - M3x8	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	0451 3006B	Tapping Screw - M3x6	

11.OPTICS SECTION 1 (B044/B045/B046/B049)

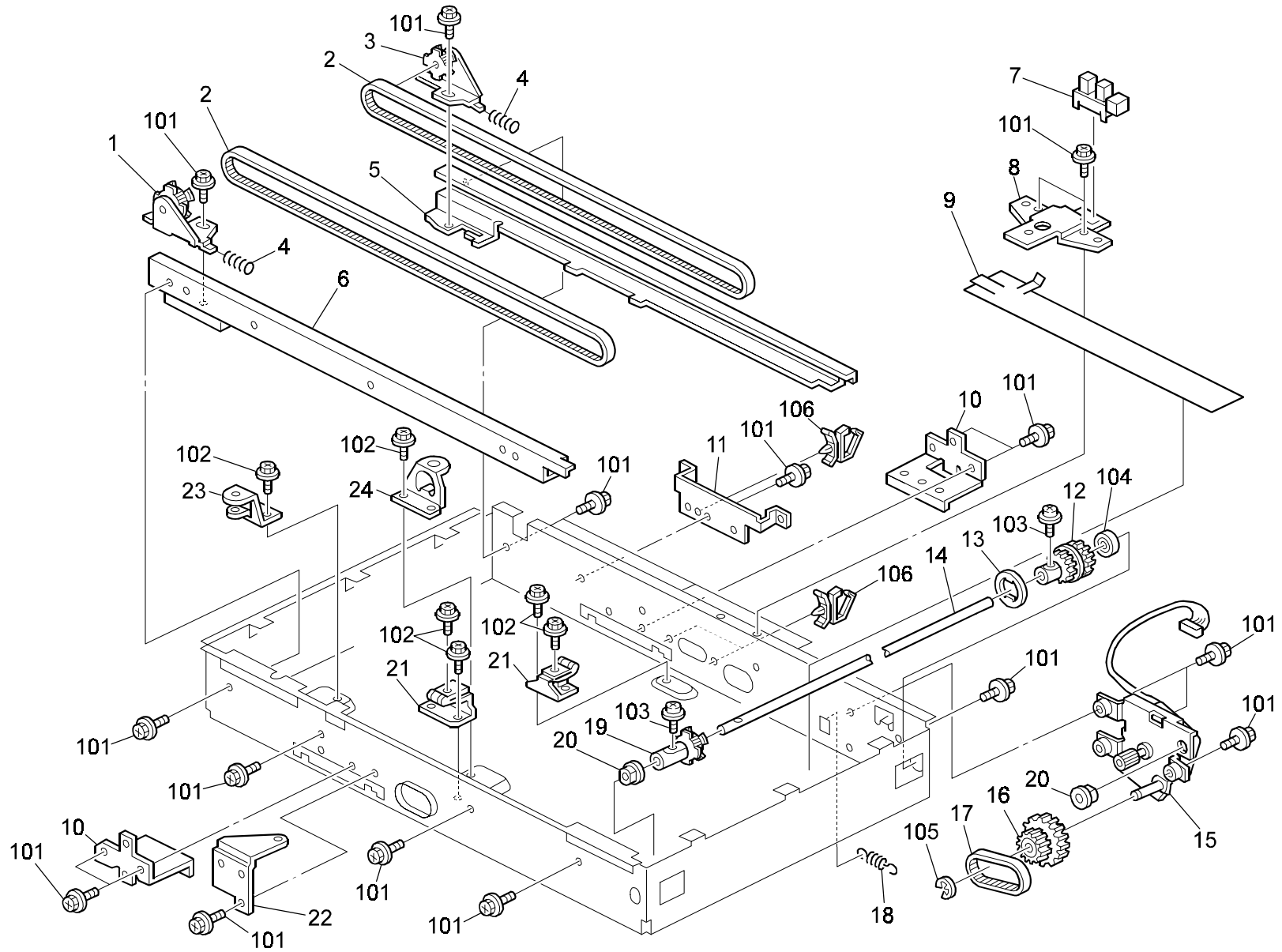


11.OPTICS SECTION 1 (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 1700	1st Scanner	1
2	B044 1717	Lamp Stabilizer Harness	1
3	AZ50 0058	Lamp Stabilizer	1
4	AX50 0078	Exposure Lamp	1
5	B044 1715	Timing Belt Holder	2
6	AC03 0145	1st Mirror	1
7	B039 1757	1st Mirror Holder	2
8	B044 1793	Flat Cable - SBU	1
9	B044 1770	Lens Unit	1
10	B044 1745	Rear Pulley Bracket	1
11	B044 1741	Front Pulley Bracket	1
12	B039 1785	Scanner Drive Pulley	4
13	B039 1786	Tension Spring	2
14	B044 1730	2nd Scanner	1
15	AA04 2052	Scanner Drive Belt	2
16	AC03 0146	2nd Mirror	2
17	B039 1781	2nd Mirror Holder	4
18	B044 1751	Flat Cable Guide	1
19	B044 1683	Supporting Plate	1
20	A250 1824	Exposure Glass Sheet	4
21	AW02 0119	Photointerruptor - LG-2481	1
22	B044 1681	Scale Bracket	1
23	B044 1677	Core Holder	1
24	B044 1719	Scanner Slider Pin	8
25	H555 5153	Ferrite Core	1

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

12.OPTICS SECTION 2 (B044/B045/B046/B049)

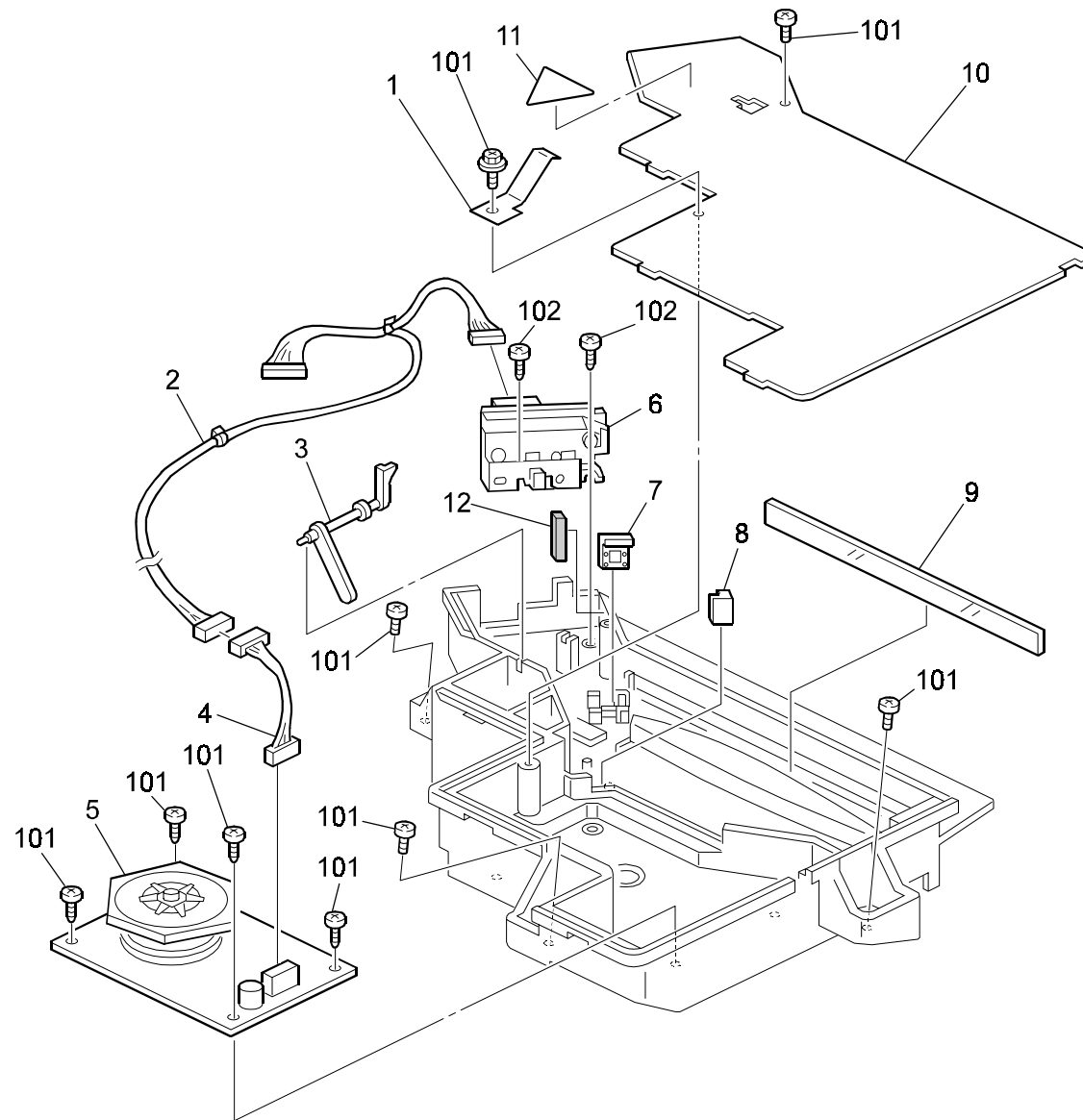


12.OPTICS SECTION 2 (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 1816	Front Idler Bracket	1
2	AA04 3939	Timing Belt 640t	2
3	B044 1818	Rear Idler Bracket	1
4	B039 1704	Spring - Timing Pulley	2
5	B044 1654	Rear Rail	1
6	B044 1653	Front Rail	1
7	AW02 0119	Photointerruptor - LG-24811	1
8	B044 1665	Scale Bracket	1
9	B044 1667	Harness Sheet	1
10	B044 1663	Lens Bracket	2
11	B044 1675	ADF Board Bracket	1
12	AB03 3095	Drive Pully - 41T/37T	1
13	B039 1695	Flange - Pulley	1
14	B044 1815	Scanner Drive Shaft	1
15	B044 1810	Stepper Motor - DC5.6V	1
16	B039 1680	Gear/Pulley - 60/47Z	1
17	B039 1696	Timing Belt - 142.5XL	1
18	B039 1681	Tension Spring	1
19	AB03 0711	Drive Pully - 37T	1
20	AA08 2046	Bushing - 6x12x6	1
21	B044 1661	Belt Clamp Bracket	2
22	B044 1671	Bracket	1
23	B044 1669	Stopper Bracket - 1st Scanner	1
24	B044 1668	Rear Stopper Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5276	Tapping Screw With Washer - M3x6	
103	0360 3006W	Philips Pan Head Screw- M3x6	
104	0740 3906	Ball Bearing - 6x15x5	
105	0720 0060W	Retaining Ring - M6	
106	1105 0487	Harness Clamp	

13.LASER UNIT (B044/B045/B046/B049)

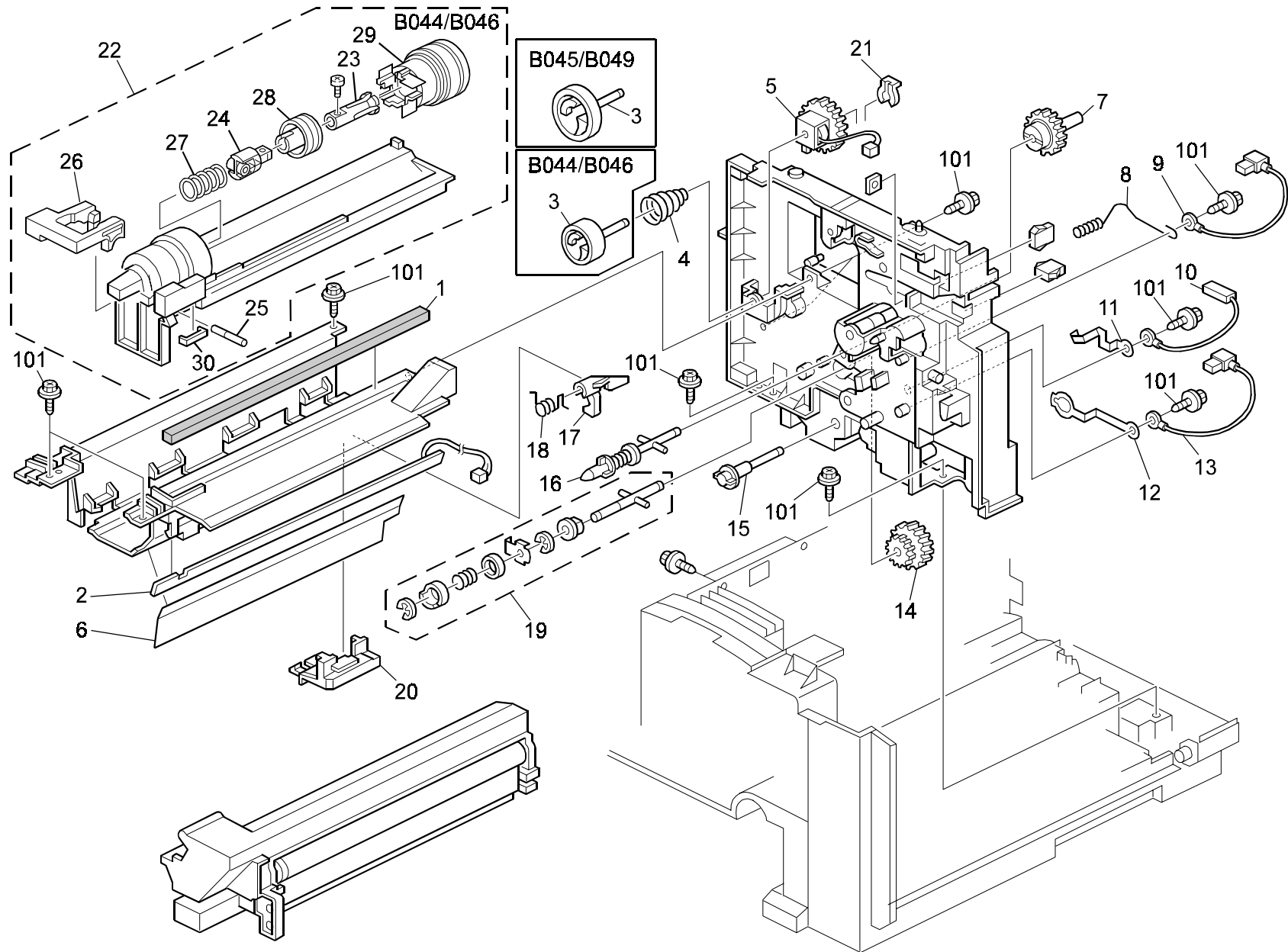


13.LASER UNIT (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B044 1901	Laser Unit	1
1	B044 1943	Ground Plate	1
2	B044 5204	Harness-lase Unit	1
3	B044 1944	Shutter Plate	1
4	B044 1935	Harness - Polygon Scanner	1
5	AX06 0227	Polygon Scanner	1
6	B044 1911	Laser Diode Unit	1
7	G025 2730	Cylindrical Lens	1
8	G025 2731	Synchronizing Detector Lens	1
9	B044 1931	Shield Glass	1
10	B044 1941	Laser Unit Cover	1
11	G029 1982	LD - Decal	1
12	B044 1906	Seal - LDU	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0452 3010B	Tapping Bind Screw - M3x10	

14.PCU SECTION (B044/B045/B046/B049)

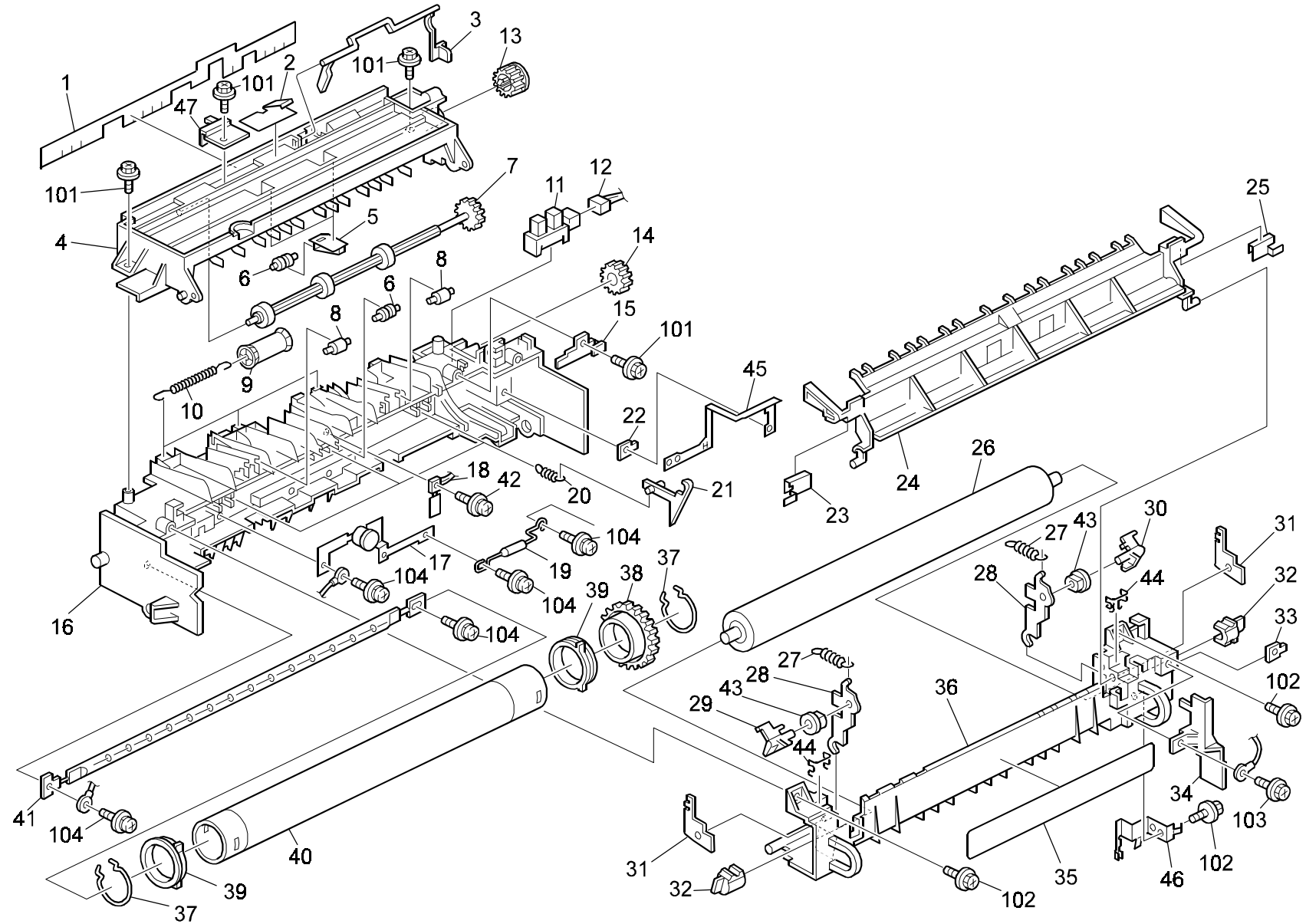


14.PCU SECTION (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 1069	Duct Shield	1
2	AX50 0079	Quenching Lamp	1
3	B044 1176	Toner Supply Shaft (B044/B046)	1
3	B044 1191	Toner Supply Shaft (B045/B049)	1
4	B044 1175	Pressure Spring (B044/B046)	1
4	B044 1172	Pressure Spring (B045/B049)	1
5	AB04 0019	Spring Clutch	1
6	B044 1068	Toner Supply Rail	1
7	AB01 0358	Gear - 64Z	1
8	B044 1183	Electrode Plate - Charge	1
9	B044 5220	HVP C Harness	1
10	B044 5222	HVP T Harness	1
11	B044 1184	Electrode Plate - Transfer	1
12	AA11 3032	Electrode Plate - Development	1
13	B044 5221	HVP B Harness	1
14	AB01 7582	Coupled Gear 22/50Z	1
15	AA14 8607	Shaft - Paper Feed Roller	1
16	AB00 0022	Drum Shaft	1
17	B044 1100	Shutter	1
18	B044 1101	Shutter Spring	1
19	AB00 0023	Development Shaft	1
20	B044 1103	Shutter Cover	1
21	G014 3291	Snap Ring - Pick Up	1
22	B044 3020	Toner Supply Unit	1
23	A184 3420	Bottle Chuck	1
24	B044 3426	Chuck Shaft	1
25	B044 3422	Toner Slider	1
26	B044 3460	Cam - Handle	1
27	A184 3411	Chuck Spring	1
28	G020 3334	Slider Ass'y	1
29	B044 3465	Cover - Toner Supply Unit	1
30	B044 3244	Toner Protection Seal	1

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

15.FUSING UNIT (B044/B045/B046/B049)

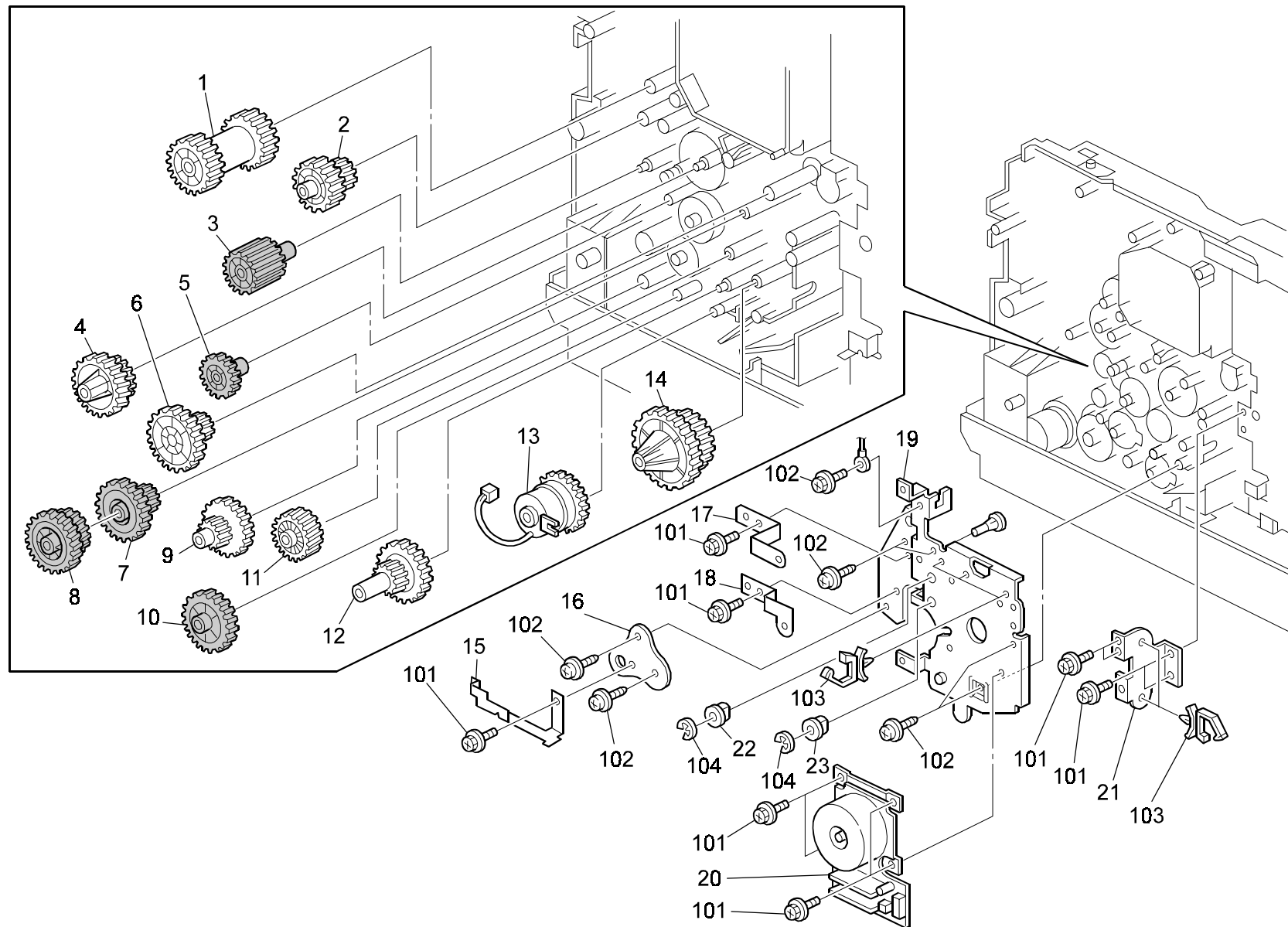


15.FUSING UNIT (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 4165	Discharge Brush	1
2	B044 4166	Spring Plate	1
3	B044 4183	Feeler	1
4	B044 4185	Guide Plate	1
5	B044 4138	Spring	2
6	AF02 2141	Turn - Roller	3
7	AF04 0587	Exit Roller	1
8	AF02 2142	Middle Roller	2
9	AF04 0588	Exit Roller	3
10	B044 4154	Exit Spring	3
11	AW02 0119	Photointerruptor - LG-248l1	1
12	B044 5203	Harness	1
13	B044 4184	Idler Gear	1
14	B044 4145	Idler Gear	1
15	B044 4144	Electrode Plate Cover	1
16	B044 4101	Fusing Frame	1
17	B044 4199	Thermo Switch	1
18	AW10 0060	Thermistor	1
19	B044 4196	Thermofuse	1
20	B044 4151	Pickoff Spring Pawl	3
21	AE04 4036	Stripper Pawls	3
22	B044 4135	Lamp Holder	1
23	B044 4107	Front Spring Plate	1
24	B044 4106	Guide Plate	1
25	B044 4108	Rear Spring Plate	1
26	AE02 0107	Pressure Roller	1
27	B044 4152	Pressure Spring	2
28	B044 4130	Pressure Lever	2
29	B044 4141	Pressure Release Lever - Front	1
30	B044 4146	Pressure Release Lever - Rear	1
31	B044 4132	Side Plate	2
32	AE03 1035	Pressure Roller Bushing	2
33	B044 4200	Fusing Plate Nut	1
34	B044 4201	Fusing Harness Cover	1
35	B044 4161	Warning Decal	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B044 4105	Pressure Frame	1
37	B044 4150	Hot Roller Stopper	2
38	B044 4170	Fusing Gear	1
39	AE03 1034	Fusing Bushing	2
40	AE01 1061	Hot Roller	1
41	AX44 0137	Fusing Lamp - 120V 600W	1
41	AX44 0138	Fusing Lamp - 230V 600W	1
42	G029 4158	Screw - M3X13	1
43	B044 4131	Bushing-pressure Release	2
44	B044 4153	Cushion	2
45	B044 4134	Electric Plate-fusing	1
46	B044 4136	Ground Plate	1
47	B044 4401	Paper Holder Stand	1
101	0450 3008B	Tapping Screw - M3x8	
102	0451 3006B	Tapping Screw - M3x6	
103	0450 3010B	Tapping Screw - M3x10	
104	0954 3008B	Philips Screw - M3x8	

16.DRIVE SECTION (B044/B045/B046/B049)

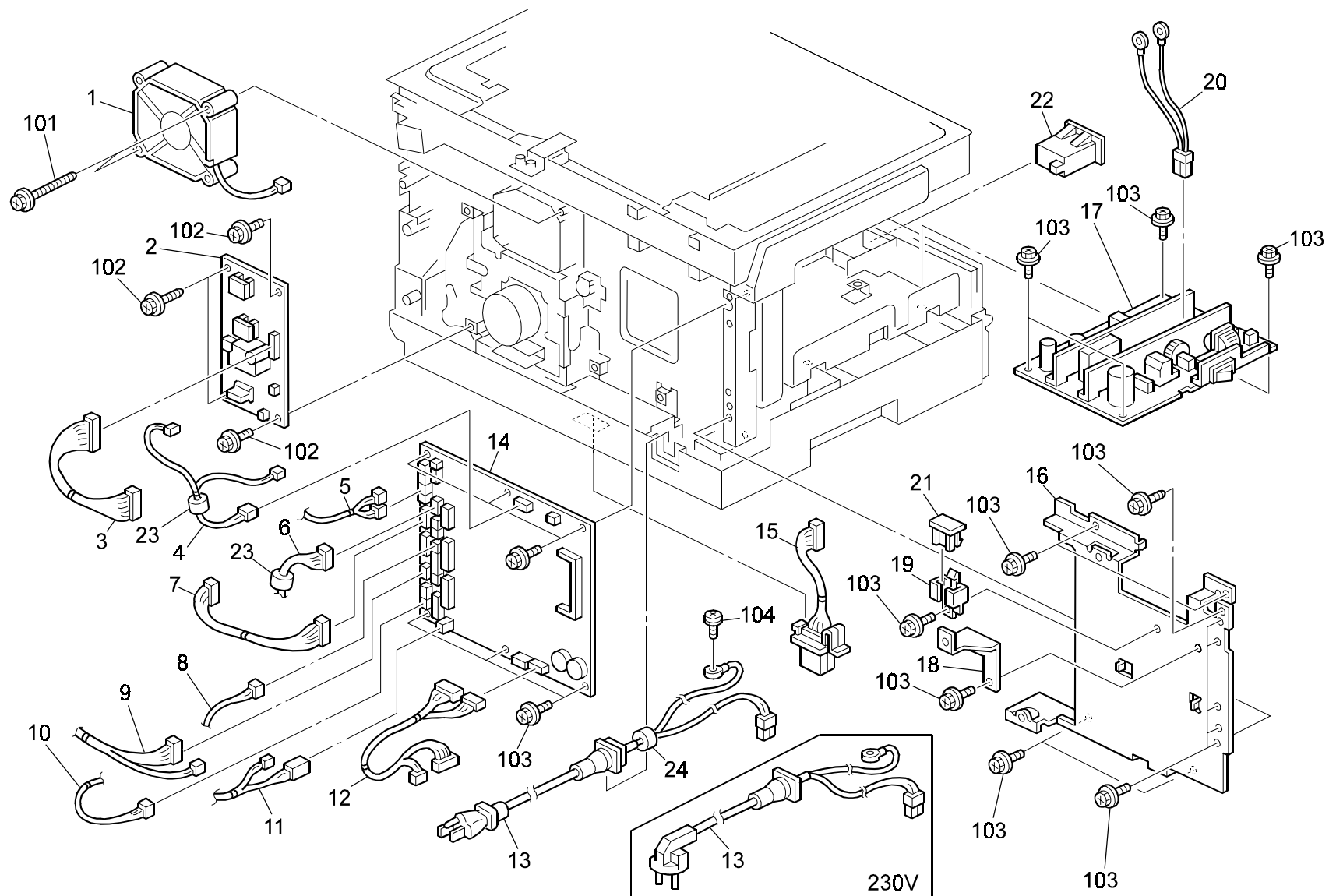


16.DRIVE SECTION (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	BB01 3001	Gear - 27Z	1
2	AB01 7588	Coupled Gear - 18/40Z	1
3	AB01 1442	Gear - 26Z	1
4	AB01 7581	Coupled Gear - 29/69Z	1
5	AB01 1441	Gear - 29Z	1
6	AB01 7587	Coupled Gear - 17/44Z	1
7	AB01 7584	Coupled Gear - 17/67Z	1
8	AB01 7580	Coupled Gear - 44/67Z	1
9	AB01 7586	Coupled Gear - 43/53Z	1
10	AB01 1438	Gear - 41Z	1
11	AB01 0359	Gear - 49Z	1
12	AB01 7585	Coupled Gear - 17/44Z	1
13	AX20 0234	Magnetic Clutch - 43Z	1
14	AB01 7583	Coupled Gear - 43/91Z	1
15	B044 2820	Ground Plate - Manual Feed	1
16	B044 1157	Side Plate - Manual Feed	1
17	AA12 0104	Ground Plate - Registration	1
18	AA12 0108	Ground Plate - Drum	1
19	B044 1156	Rear Drive Plate	1
20	AX06 0226	Main Motor - DC20W	1
21	B044 1158	Bracket	1
22	5053 0447	Bushing - 6mm	1
23	5424 4142	Bushing - Cleaning Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0450 3010B	Tapping Screw - M3x10	
103	1105 0197	Wire Saddle	
104	0720 0040E	Retaining Ring - M4	

17.ELECTRICAL SECTION (B044/B045/B046/B049)

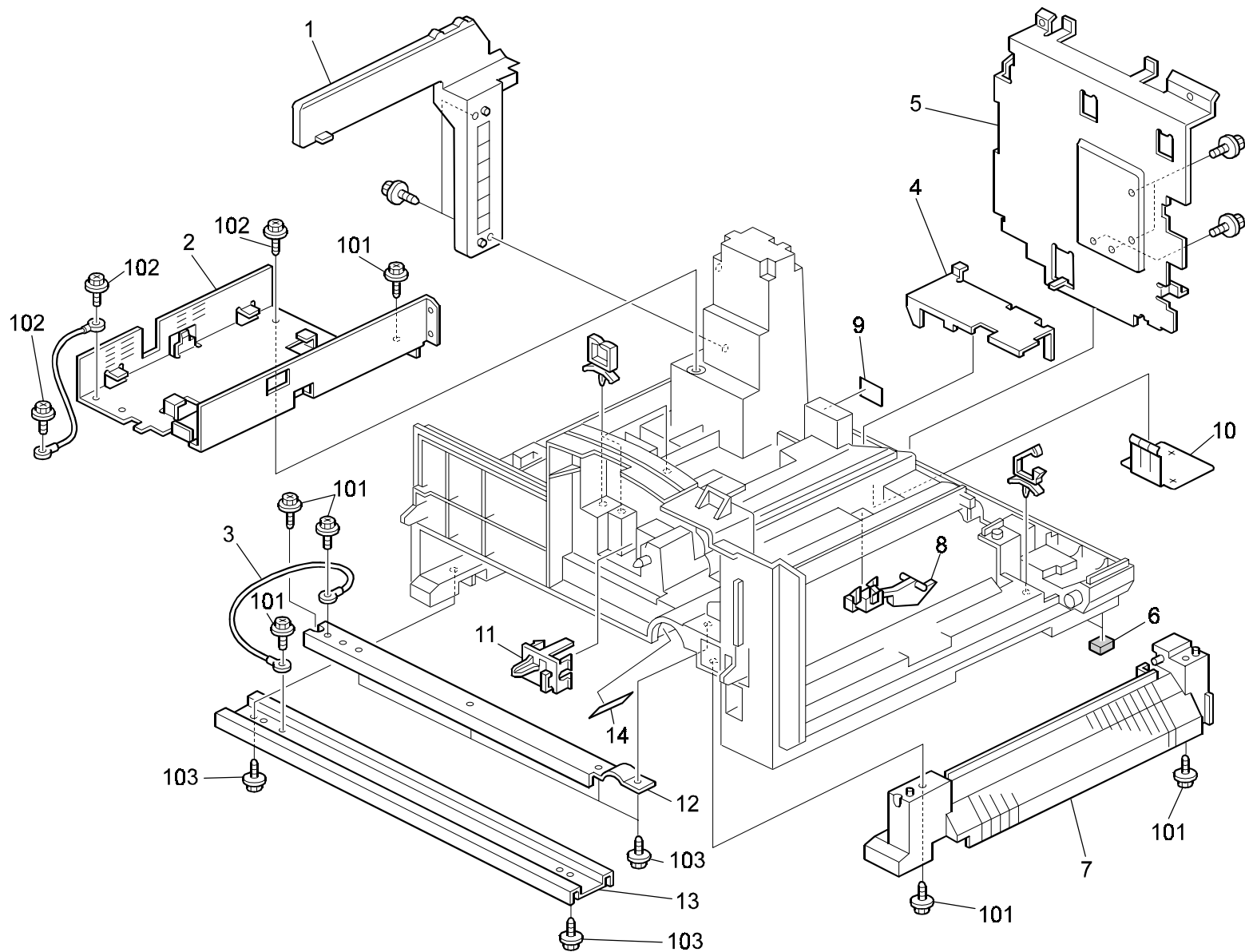


17.ELECTRICAL SECTION (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX64 0130	Cooling Fan - DC24V/4.3W	1
2	B044 5790	Power Pack - BCT	1
3	B044 5217	Power Pack Harness	1
4	B044 5201	HPS Harness	1
5	B044 5202	Harness - Paper Feed Sensor	1
6	B044 5205	Operation Harness	1
7	B044 5216	Main Motor Harness	1
8	B044 5213	Registration Sensor Harness	1
9	B044 5200	Toner Connecting Harness	1
10	B044 5218	Harness - Paper End Sensor	1
11	B044 5210	Door Switch Harness	1
12	B044 5206	Harness - Power Supply Unit	1
13	H555 5006	Power Supply Cord - 120V	1
13	H555 5008	Power Supply Cord (230V)	1
14	H555 6100	FCU - C1 - 230V (B044/B045)	1
14	H555 6105	FCU - C1 - 120V (B044/B045)	1
14	H555 6110	FCU - CF1 - 230V (B046/B049)	1
14	H555 6115	FCU - CF1 - 120V (B046/B049)	1
15	B044 5223	Harness - Paper Feed Table	1
16	B044 5801	Shading Plate	1
17	H555 5010	Power Supply Unit - 120V	1
17	H555 5000	PSU -200V	1
18	B044 5806	Ground Plate-dfb	1
19	B044 5805	Ferrite Core Holder	1
20	B044 5209	AC Harness - 120V	1
20	B044 5208	Harness - Fusing - EU	1
21	H555 5150	Ferrite Core	1
22	AX31 0042	Total Counter - 6FIG 24V (B044/B046)	1
23	H555 5151	Ferrite Core	2
24	H555 5152	Ferrite Core	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3035B	Tapping Screw - M3x35	
102	0450 3008B	Tapping Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	
104	0950 4006B	Screw - M4X6	

18.FRAME SECTION (B044/B045/B046/B049)

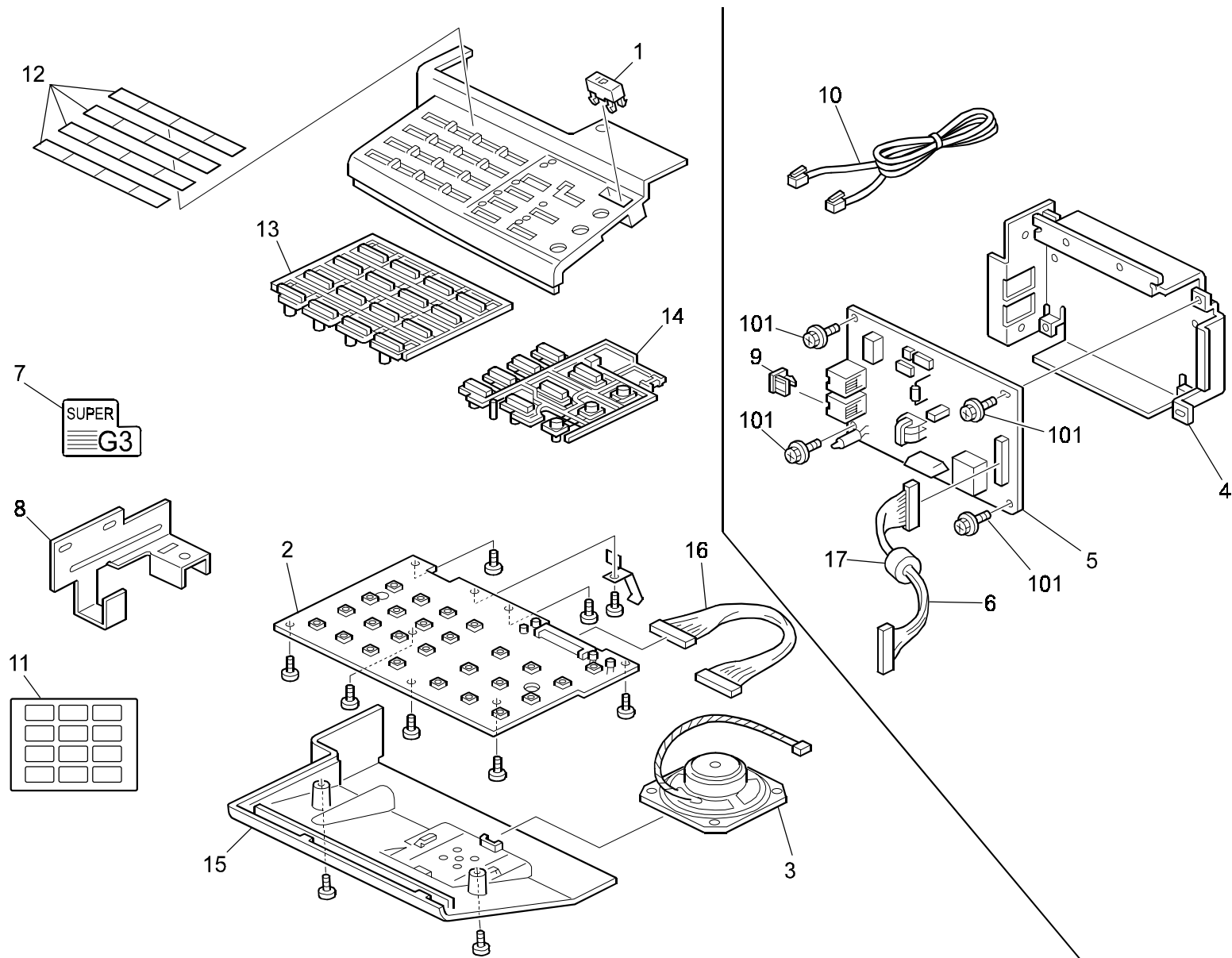


18.FRAME SECTION (B044/B045/B046/B049)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B044 1060	Scanner Unit Stay	1
2	B044 5802	Bracket	1
3	B044 5235	Ground Wire	1
4	B044 5803	Lower Shielding Plate	1
5	B044 5800	Bracket	1
6	G512 3029	Rubber Foot	4
7	B044 2651	Right Rail	1
8	G800 5385	Paper Sensor	1
9	AA00 0542	Decal - Laser Class 1	1
10	B044 1066	Ground Plate - Option Tray	1
11	B044 1105	Positioning Plate - Toner Bottle (B044/B046)	1
11	B044 1111	Positioning Plate - THM (B045/B049)	1
12	B044 1061	Base Bracket	1
13	B044 1062	Base Bracket - Paper Feed	1
14	B044 2202	Mylar - Quenching Lamp	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0954 3008B	Philips Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	

19.FAX UNIT (B046/B049/B465)



19.FAX UNIT (B046/B049/B465)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B404 1473	Copy Key (B046)(NA)	1
1	B404 1483	Copy Key (B046)(EU)	1
1	B404 1454	Fax Key (B046)(NA)	1
1	B404 1480	Fax Key (B046)(EU)	1
2	B046 1463	Sub OPU - Fax	1
3	H555 5060	Speaker (B046/B049)	1
3	G025 1211	Speaker - GS (B465)	1
4	B046 5800	Bracket - NCU	1
5	5488 6233	NCU (NA)	1
5	5488 6283	NCU (EU)	1
6	B046 5233	Harness - NCU	1
7	B404 3861	SG3 Decal	1
8	B404 5821	Handset Bracket	1
9	H504 4901	Cap - Telephone Socket	1
10	H523 5350	Telephone Cable	1
11	B404 1476	User Function Key Decal	1
12	B046 1458	Decal - Quick Dial	1
13	B046 1455	Keytop - Quick Dial	1
14	B046 1465	Keytop - Function	1
15	B046 1453	Lower Cover - Fax	1
16	B046 1464	Operation Panel Harness	1
17	H555 5151	Ferrite Core	1

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

20.FCU BOARD (B044/B045)

BATTERY

SYMBOL NO.	INDEX NO.
BAT2	125

CAPACITOR

SYMBOL NO.	INDEX NO.
C2	269
C4	165
C5	267
C11	269
C12	269
C13	269
C14	269
C32	184
C33	187
C34	182

SYMBOL NO.	INDEX NO.
C37	169
C38	170
C39	269
C40	269
C41	269
C43	269
C50	181
C51	269
C52	269
C53	182

SYMBOL NO.	INDEX NO.
C54	269
C55	269
C57	269
C58	269
C59	269
C60	181
C61	181
C62	269
C63	266
C64	269

SYMBOL NO.	INDEX NO.
C65	189
C66	251
C69	269
C70	269
C75	269
C76	185
C77	188
C80	183
C81	168
C82	182

SYMBOL NO.	INDEX NO.
C83	257
C84	189
C85	189
C86	189
C89	186
C94	269
C95	268
C97	269
C98	269
C99	269

SYMBOL NO.	INDEX NO.
C100	269
C101	269
C102	269
C103	269
C104	167
C105	269
C106	269
C107	269
C108	269
C109	269

CAPACITOR

SYMBOL NO.	INDEX NO.
C110	269
C111	169
C112	170
C113	269
C114	269
C119	269
C120	269
C121	269
C122	269
C123	269

SYMBOL NO.	INDEX NO.
C124	269
C125	269
C127	167
C128	253
C129	253
C131	252
C132	266
C133	254
C134	254
C135	261

SYMBOL NO.	INDEX NO.
C136	257
C137	269
C138	269
C139	269
C140	269
C141	251
C142	269
C143	269
C145	269
C146	269

SYMBOL NO.	INDEX NO.
C148	269
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C150	169
C151	170
C152	167
C153	269
C154	251
C155	261
C156	261
C157	261

SYMBOL NO.	INDEX NO.
C158	269
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C167	266
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C205	269
C206	266
C207	266
C208	269
C209	254
C210	262
C211	262

SYMBOL NO.	INDEX NO.
C212	262
C213	262
C214	269
C215	260
C216	260
C218	262
C219	262
C220	262
C221	254
C222	266

20.FCU BOARD (B044/B045)

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.
C223	252	C235	261	C259	259	C278	265	C291	258	C301	269	C315	258
C224	262	C236	266	C260	259	C279	263	C292	258	C302	269	C316	269
C225	262	C237	269	C261	266	C280	262	C293	265	C303	252		
C226	266	C238	269	C262	255	C281	264	C294	262	C304	171		
C227	262	C239	269	C268	255	C282	265	C295	265	C305	171		
C228	262	C249	189	C269	269	C283	265	C296	265	C306	262		
C230	266	C250	251	C270	257	C284	263	C297	265	C307	262		
C231	255	C251	269	C271	256	C285	263	C298	269	C308	269		
C233	263	C253	264	C272	252	C286	166	C299	269	C309	261		
C234	262	C257	256	C277	269	C290	180	C300	269	C311	262		

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CN1	121	CN12	124
CN2	122	CN14	114
CN3	107	CN15	106
CN4	117	CN16	108
CN5	105	CN17	123
CN6	120	CN19	109
CN7	116	CN22	101
CN8	104	CN23	105
CN9	111	CN24	112
CN10	110	CN25	113

DIODE

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
CN26	104		
CN27	102		
CN28	102		
CN29	115		
CN30	118		
CN32	103		
CN36	115		

FILTER

SYMBOL NO.	INDEX NO.
FIL4	174
FIL5	174
FIL6	177
FIL7	176
FIL8	176
FIL9	176
FIL10	176
FIL11	176
FIL12	173
FIL13	172

SYMBOL NO.	INDEX NO.
FIL14	172

IC

SYMBOL NO.	INDEX NO.
IC1	149
IC2	143
IC11	4
IC13	3
IC15	270
IC19	147
IC20	152
IC21	2
IC22	272
IC24	154

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IC

SYMBOL NO.	INDEX NO.
IC25	153
IC27	149
IC29	144
IC30	145
IC31	271
IC34	146
IC35	146

JP

SYMBOL NO.	INDEX NO.
JP1	179
JP4	179
JP5	216
JP6	209
JP7	209
JP8	209
JP9	209
JP10	209
JP11	209
JP12	209

SYMBOL NO.	INDEX NO.
JP13	209
JP14	227
JP15	227
JP16	227
JP17	227
JP18	224
JP19	209
JP20	209
JP21	209
JP23	179

SYMBOL NO.	INDEX NO.
JP24	179
JP30	180
JP31	180
JP32	180
JP33	180
JP34	180
JP38	179
JP40	180
JP41	180
JP42	180

SYMBOL NO.	INDEX NO.
JP43	180
JP44	180
JP50	180
JP51	180
JP53	180
JP54	180
JP55	180
JP57	180
JP64	180
JP68	180

SYMBOL NO.	INDEX NO.
JP70	180
JP71	180
JP72	180
JP73	180
JP75	180
JP76	180
JP77	180
JP82	226
JP84	180
JP92	180

SYMBOL NO.	INDEX NO.
JP93	180
JP94	180
JP95	180
JP98	180
JP99	180
JP100	180
JP110	180
JP113	180
JP117	180
JP122	180

JP

SYMBOL NO.	INDEX NO.
JP123	180
JP124	180
JP125	180
JP126	180
JP134	180
JP136	180
JP138	180
JP140	180
JP145	196
JP149	179

SYMBOL NO.	INDEX NO.
JP150	179
JP151	180
JP152	180
JP153	180
JP155	180
JP156	180
JP157	180
JP158	180
JP161	180
JP162	180

SYMBOL NO.	INDEX NO.
JP163	180
JP168	180
JP170	180
JP173	180
JP175	180
JP177	180
JP178	180
JP180	180
JP181	180
JP182	180

SYMBOL NO.	INDEX NO.
JP183	180
JP185	179
JP188	180
JP191	180
JP194	180
JP196	180
JP197	180
JP198	180
JP199	180
JP209	180

SYMBOL NO.	INDEX NO.
JP210	180
JP214	180
JP215	180
JP223	180
JP225	180
JP232	180
JP234	180
JP252	180
JP254	180
JP256	180

SYMBOL NO.	INDEX NO.
JP257	180
JP259	180
JP260	180
JP261	180
JP262	180
JP263	180
JP264	180
JP265	180
JP266	180
JP267	180

SYMBOL NO.	INDEX NO.
JP268	180
JP269	180
JP270	180
JP271	180
JP273	180
JP274	180
JP285	180
JP288	209
JP295	180
JP297	180

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JP

SYMBOL NO.	INDEX NO.
JP298	180
JP301	180
JP302	180
JP303	180
JP306	180
JP307	180

L

SYMBOL NO.	INDEX NO.
L6	175

OSC

SYMBOL NO.	INDEX NO.
OSC4	155
OSC5	156

Q

SYMBOL NO.	INDEX NO.
Q1	274
Q2	132
Q3	132
Q4	132
Q5	132
Q6	132
Q7	139
Q12	142
Q14	138
Q15	128

SYMBOL NO.	INDEX NO.
Q19	133
Q20	126
Q21	130
Q22	127
Q23	127
Q30	131
Q31	130
Q32	136
Q33	133
Q38	133

SYMBOL NO.	INDEX NO.
Q40	133
Q45	130
Q47	129
Q48	135
Q49	133

RESISTOR

SYMBOL NO.	INDEX NO.
R1	236
R2	242
R3	249
R4	217
R7	275
R9	157
R10	157
R11	159
R16	202
R34	158

RESISTOR

SYMBOL NO.	INDEX NO.
R35	158
R36	230
R37	206
R40	198
R41	198
R42	198
R43	198
R47	196
R48	224
R50	198

SYMBOL NO.	INDEX NO.
R51	198
R53	198
R54	198
R55	199
R56	228
R57	197
R58	222
R59	198
R60	198
R61	198

SYMBOL NO.	INDEX NO.
R62	198
R63	198
R64	198
R65	198
R66	198
R67	198
R69	192
R70	192
R71	198
R72	198

SYMBOL NO.	INDEX NO.
R73	199
R74	197
R75	220
R79	234
R82	198
R83	197
R84	225
R86	196
R87	218
R91	198

SYMBOL NO.	INDEX NO.
R92	196
R93	198
R94	180
R97	198
R98	198
R99	221
R100	200
R101	214
R102	219
R103	198

SYMBOL NO.	INDEX NO.
R104	204
R105	196
R106	196
R107	198
R108	193
R110	198
R111	201
R112	238
R113	221
R114	198

SYMBOL NO.	INDEX NO.
R115	198
R116	180
R118	248
R119	198
R120	198
R124	229
R125	229
R129	198
R130	223
R132	247

20.FCU BOARD (B044/B045)

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.
R133	245	R143	243	R180	198	R195	198	R210	207	R220	198	R231	196
R134	198	R154	235	R181	198	R196	198	R211	207	R221	196	R232	196
R135	224	R155	203	R182	224	R197	196	R212	203	R222	196	R233	198
R136	244	R156	235	R183	224	R198	209	R213	199	R223	197	R234	196
R137	224	R157	203	R189	196	R199	198	R214	229	R224	237	R236	197
R138	239	R161	198	R190	196	R200	209	R215	229	R225	197	R237	197
R139	246	R176	225	R191	196	R201	198	R216	190	R226	236	R241	197
R140	224	R177	225	R192	215	R202	215	R217	198	R227	196	R242	196
R141	250	R178	198	R193	198	R203	209	R218	190	R229	212	R243	216
R142	241	R179	224	R194	202	R209	207	R219	198	R230	196	R244	196

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.
R245	196	R257	198	R267	197	R291	211	R309	222	R319	222	R329	208
R248	196	R258	215	R268	205	R295	224	R310	222	R320	222	R330	232
R249	198	R259	225	R270	231	R296	197	R311	208	R321	215	R331	223
R250	194	R260	205	R271	223	R301	224	R312	215	R322	222	R332	196
R251	197	R261	240	R272	233	R302	224	R313	222	R323	195	R333	210
R252	240	R262	237	R275	233	R304	222	R314	215	R324	215	R334	210
R253	237	R263	215	R277	233	R305	222	R315	215	R325	215	R335	210
R254	225	R264	198	R278	224	R306	215	R316	215	R326	222	R339	232
R255	197	R265	205	R279	198	R307	222	R317	222	R327	215	R340	232
R256	197	R266	225	R290	233	R308	215	R318	215	R328	215	R341	232

20.FCU BOARD (B044/B045)

RESISTOR

SYMBOL NO.	INDEX NO.
R342	196
R343	232
R344	196
R349	191
R350	209
R351	209
R353	198
R356	213
R357	210
R360	196

REG

SYMBOL NO.	INDEX NO.
R500	224

SYMBOL NO.	INDEX NO.
REG1	150
REG3	151
REG4	151
REG5	148

RN

SYMBOL NO.	INDEX NO.
RN1	163
RN2	163
RN3	163
RN4	163
RN5	163
RN6	163
RN7	163
RN8	163
RN9	163
RN10	163

SYMBOL NO.	INDEX NO.
RN11	163
RN12	163
RN13	161
RN14	161
RN15	164
RN16	164
RN17	164
RN18	164
---	---
RN20	164

SYMBOL NO.	INDEX NO.
---	---
RN22	164
---	---
RN24	164
---	---
RN26	164
RN27	160
RN28	160
RN29	163
RN30	163

SYMBOL NO.	INDEX NO.
RN31	160
RN32	163
RN33	163
RN34	164
RN35	163
RN36	160
RN37	163
RN38	160
RN39	163
RN40	160

RN

SYMBOL NO.	INDEX NO.
RN41	163
RN42	160
RN43	163
RN44	163
RN45	163
RN46	163
RN47	162
RN48	162

TB

SYMBOL NO.	INDEX NO.
TB1	119

ZD

SYMBOL NO.	INDEX NO.
ZD4	140

20.FCU BOARD (B044/B045)

Index No.	Part No.	Description	Q'ty Per Assembly
*	H555 6105	FCU - C1 - 120V (B044/B045)	1
*	H555 6100	FCU - C1 - 230V (B044/B045)	1
1	H555 5030	Film - FCU	
2	H555 7100	LSI - SCP2-RI5A243	
3	H555 7101	LSI - VPL-RI5C343	
4	H555 7102	LSI - CIOP-UPD65945GD-P10-LML	

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4201	Connector - 2P	
102	1102 4202	Connector - 3P	
103	1102 4203	CT Header - 4P	
104	1102 4205	CT Header - 6P	
105	1102 4207	Connector - 8P	
106	1102 4208	Connector - 9P	
107	1102 4212	CT Header - 15P	
108	1102 4497	Connector - 13P	
109	1102 4619	Connector - 2P	
110	1102 4623	CT Connector - 6p	
111	1102 4630	CT Connector	
112	1102 4631	CT Connector - 2p	
113	1102 5007	CT Header - 14P	
114	1102 5301	Connector - 2P	
115	1102 6295	Connector - 2P	
116	1102 6298	Connector - 5P	
117	1102 6304	Connector - 11P	
118	1102 6309	Connector - 2P	
119	1102 6760	Connector - 3P	
120	1102 7029	Connector - 8P - 53375-0810	
121	1102 8153	Connector - FCN-568P068-G/05A-V4	
122	1102 8189	DIMM Connector - 54534-1440	
123	1102 8807	Connector - FFC/FPC-52045-0545	
124	1102 8808	Connector - FFC/FPC-52806-1110	
125	1206 0082	Lithium Cell - CR2450-HJ3	
126	1400 0443	Transistor - DTB114EK	
127	1400 0718	Transistor - DTA143TUA	
128	1400 0734	Transistor - 2SB1443	
129	1400 0769	Transistor - 2SA1576A	
130	1400 0775	Transistor - 2SC4081	
131	1400 0855	Transistor - 2SA1235A	
132	1400 0862	Transistor - UMH9N	
133	1400 0918	Transistor - DTC123JUA	
134	1400 0920	Transistor - DTC143EUA	
135	1400 0936	Transistor - UMD3N	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1400 0953	Transistor - 2SC4081S	
137	1401 0821	Diode - 1SS133	
138	1401 1136	Fet - HAT1020R	
139	1401 1142	Fet - 2SJ477-01MR	
140	1402 1556	Diode - MTZJ3.6B	
141	1402 1565	Diode - RB	
142	1407 2219	IC - TD62003AP	
143	1407 5128	IC - SLA7032M	
144	1407 5347	IC - SN74LV08APW	
145	1407 5350	IC - SN74LV00APW	
146	1407 5464	IC - SN74LV4051APW	
147	1407 5590	Clock Generator - W181-53G	
148	1408 0227	Regulator - 12V	
149	1408 0810	IC - BA10358F	
150	1408 1290	Regulator - TA7805S	
151	1408 1295	IC - UPC2933T	
152	1408 1581	A/D Converter - ADC1175-50CIMT	
153	1408 1686	Switch - PI5A121T	
154	1408 1687	Opeaational Amplifier:AD8061AR	
155	1503 0460	Oscillator - 32.768KHZ	
156	1503 1051	Crystal Oscilator - 63.8976	
157	1600 1418	Resistor - 1.0Ω 1W	
158	1601 5492	Resistor - 47Ω ±5% 2W	
159	1601 5558	Resistor - 240Ω±5%2W	
160	1601 7752	Resistor Array - 10K Ω ±5%	
161	1601 7753	Resistor - 47 Ω ±5%	
162	1601 7757	Resistor 0Ω	
163	1601 7867	Resistor - 33 Ω ±5% 1/16W	
164	1601 7879	Resistor - 22 Ω ±5% 1/16W	
165	1604 4860	Capacitor - 100μF±20% 50V	
166	1605 0832	Capacitor - 8PF ±0.5pF 50V	
167	1605 0976	Capacitor - 1μF+80% -20% 10V	
168	1605 1102	Capacitor - 2.2UF±10%10V	
169	1605 1167	Capacitor - 0.22μF±10% 10V	
170	1605 1190	Ceramic Capacitor - 0.022μF±10% 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1605 1225	Capacitor - 0.1μF±10% 50V	
172	1607 0824	Filter - BLM11A601SPB	
173	1607 1014	EMI Filter - BLM11P600SPB	
174	1607 1061	Filter - BLM11P300SPB	
175	1607 1266	Inductor - TSL0808-100K2R6	
176	1607 1342	Filter - BLM18BD121SN1B	
177	1607 1343	Filter - BLM18BD221SN1B	
178	1611 7620	Resistor - 62Ω±5%1/4W	
179	1633 0000	Resistor - 0 Ω 1/10W	
180	1634 0000	Resistor - 0 Ω 1/16W	
181	1640 0101	Capacitor - 100μF10V	
182	1640 2470	Capacitor - 47μF±20% 25V	
183	1640 3101	Capacitor - 100μF±20% 35V	
184	1640 3470	Capacitor - 47μF±20% 35V	
185	1640 5100	Capacitor - 10μF+20% 50	
186	1640 5220	Capacitor - 22μF±20% 50V	
187	1640 5330	Capacitor - 33μF±20% 50V	
188	1642 2100	Capacitor - 10μF±20% 25V	
189	1643 0100	Capacitor - 10μF±20% 10V	
190	1650 3101	Resistor - 100Ω±5%1/8W	
191	1650 3121	Resistor - 120Ω±5%1/8W	
192	1650 3181	Resistor - 180Ω±5%1/8W	
193	1650 3241	Resistor - 240Ω±5%1/8W	
194	1650 3471	Resistor - 470Ω±5%1/8W	
195	1650 4100	Resistor - 10Ω ±5% 1/10W	
196	1650 4101	Resistor - 100Ω±5%1/10W	
197	1650 4102	Resistor - 1KΩ ±5% 1/10W	
198	1650 4103	Resistor - 10KΩ ±5% 1/10W	
199	1650 4104	Resistor - 100KΩ±5%1/10W	
200	1650 4106	Resistor - 10MΩ±5%1/10W	
201	1650 4121	Resistor - 120Ω±5%1/10W	
202	1650 4122	Chip Resistor - 1.2kΩ ±5% 1/10W 1608	
203	1650 4123	Resistor - 12KΩ±5%1/10W	
204	1650 4181	Resistor - 180Ω±5%1/10W	
205	1650 4201	Resistor - 200Ω±5%1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1650 4202	Resistor - 2K Ω ±5%1/10W	
207	1650 4204	Resistor - 200K Ω ±5%1/10W	
208	1650 4220	Chip Resistor - 22 Ω ±5% 1/10W	
209	1650 4221	Resistor - 220 Ω ±5%1/10W	
210	1650 4222	Resistor - 2.2K Ω ±5%1/10W	
211	1650 4223	Resistor - 22K Ω ±5%1/10W	
212	1650 4243	Resistor - 24K Ω ±5%1/10W	
213	1650 4271	Resistor - 270 Ω ±5%1/10W	
214	1650 4274	Resistor - 270K Ω ±5%1/10W	
215	1650 4330	Chip Resistor - 33 Ω ±5% 1/10W	
216	1650 4331	Resistor - 330 Ω ±5%1/10W	
217	1650 4332	Resistor - 3.3K Ω ±5%1/10W	
218	1650 4333	Resistor - 33K Ω ±5%1/10W	
219	1650 4334	Resistor - 330K Ω ±5%1/10W	
220	1650 4362	Resistor - 3.6K Ω ±5%1/10W	
221	1650 4393	Resistor - 39K Ω ±5%1/10W	
222	1650 4470	Resistor - 47 Ω ±5%1/10W	
223	1650 4471	Resistor - 470 Ω ±5%1/10W	
224	1650 4472	Resistor - 4.7K Ω ±5% 1/10W	
225	1650 4473	Resistor - 47K Ω ±5%1/10W	
226	1650 4510	Resistor - 51 Ω ±5%1/10W	
227	1650 4511	Resistor - 510 Ω ±5%1/10W	
228	1650 4512	Resistor - 5.1K Ω ±5%1/10W	
229	1650 4513	Resistor - 51K Ω ±5%1/10W	
230	1650 4560	Chip Resistor - 56 Ω ±5% 1/10W	
231	1650 4680	Resistor - 68 Ω ±5%1/10W	
232	1650 4750	Resistor - 75 Ω ±5%1/10W	
233	1650 4910	Resistor - 91 Ω ±5%1/10W	
234	1650 4911	Resistor - 910 Ω ±5%1/10W	
235	1650 4913	Resistor - 91K Ω ±5%1/10W	
236	1654 1002	Resistor - 10K Ω ±5%1/10W	
237	1654 1003	Resistor - 100K Ω ±1%1/10W	
238	1654 1101	Resistor - 1.1K Ω ±1%1/10W	
239	1654 1370	Resistor - 137 Ω ±1%1/10W	
240	1654 1803	Resistor - 180K Ω ±1%1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1654 1870	Resistor - 187 Ω ±1%1/10W	
242	1654 1962	Resistor - 19.6K Ω ±1%1/10W	
243	1654 2260	Resistor - 226 Ω ±1%1/10W	
244	1654 2610	Resistor - 261 Ω ±1%1/10W	
245	1654 2800	Resistor - 280 Ω ±1%1/10W	
246	1654 2879	Resistor - 28.7 Ω ±1%1/10W	
247	1654 2940	Resistor - 294 Ω ±1%1/10W	
248	1654 3011	Resistor - 3.01 Ω ±1%1/10W	
249	1654 3303	Resistor - 330K Ω ±1%1/10W	
250	1654 8459	Resistor - 84.5 Ω ±1%1/10W	
251	1660 0100	Capacitor - 10PF ±0.5pF 50V	
252	1660 2101	Capacitor - 100pF - ±10% - 50V	
253	1660 2150	Capacitor - 15pF ±5% 50V	
254	1660 2151	Capacitor - 150pF ±20% 35V	
255	1660 2181	Capacitor - 180pF ±5% 50V	
256	1660 2221	Capacitor - 220pF +80-20% 50V	
257	1660 2270	Capacitor - 27pF ±20% 35V	
258	1660 2271	Capacitor - 270pF - +80-20% - 50V	
259	1660 2330	Capacitor - 33pF - ±5% - 50V	
260	1660 2391	Capacitor - 390pF ±5% 50V	
261	1660 2470	Capacitor - 47pF ±5% 50V	
262	1660 2471	Capacitor - 470pF - ±5% - 50V	
263	1660 2820	Capacitor - 82pF ±5% 50V	
264	1660 4102	Capacitor - 1000pF ±10% 50V	
265	1660 4472	Capacitor - 4700pF±10% 50V	
266	1660 6103	Capacitor - 10000pF - +80%-20%50V	
267	1660 6223	Capacitor - 22000pF +80 -20% 50V	
268	1660 6473	Capacitor - 47000pF +80,-20% 50V	
269	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
270	1902 0061	SRAM - 1M-X8-3.3V-G1	
271	1906 0033	IC - MBM29LV160BE90TN	
272	1907 0016	IC - SDRAM-64M-1MX16X4 100MHZ G5	
273	1104 0730	Short Pin - 2P	

21.FCU BOARD (B046/B049/B465)

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.
C2	311	C19	203	C29	182	C45	311	C55	311	C65	207	C81	184
C4	180	C20	292	C32	202	C46	311	C56	311	C66	289	C82	200
C5	309	C21	311	C33	205	C47	311	C57	311	C69	311	C83	296
C7	203	C22	311	C34	200	C48	203	C58	311	C70	311	C84	207
C8	311	C23	307	C37	185	C49	311	C59	311	C75	311	C85	207
C11	311	C24	311	C38	186	C50	198	C60	198	C76	203	C86	207
C12	311	C25	291	C39	311	C51	311	C61	198	C77	206	C89	204
C13	311	C26	304	C40	311	C52	311	C62	311	C78	199	C94	311
C14	311	C27	304	C41	311	C53	200	C63	308	C79	199	C95	310
C18	311	C28	203	C43	311	C54	311	C64	311	C80	201	C97	311

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.
C98	311	C108	311	C122	311	C133	293	C143	311	C155	300	C168	182
C99	311	C109	311	C123	311	C134	293	C145	311	C156	300	C169	182
C100	311	C110	311	C124	311	C135	300	C146	311	C157	300	C170	182
C101	311	C111	185	C125	311	C136	296	C148	311	C158	311	C172	311
C102	311	C112	186	C127	182	C137	311	C149	311	C159	311	C173	311
C103	311	C113	311	C128	292	C138	311	C150	185	C160	311	C174	311
C104	182	C114	311	C129	292	C139	311	C151	186	C162	308	C175	290
C105	311	C119	311	C130	311	C140	311	C152	182	C163	311	C178	311
C106	311	C120	311	C131	290	C141	289	C153	311	C166	308	C179	311
C107	311	C121	311	C132	308	C142	311	C154	289	C167	308	C180	297

21.FCU BOARD (B046/B049/B465)

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.
C181	183	C200	182	C210	301	C221	293	C233	302	C250	289	C270	296
C185	308	C201	305	C211	301	C222	308	C234	301	C251	311	C271	295
C186	310	C202	297	C212	301	C223	290	C235	300	C253	303	C272	290
C188	308	C203	297	C213	301	C224	301	C236	308	C257	295	C277	311
C189	308	C204	297	C214	311	C225	301	C237	311	C259	298	C278	306
C190	299	C205	311	C215	299	C226	308	C238	311	C260	298	C279	302
C192	307	C206	308	C216	299	C227	301	C239	311	C261	308	C280	301
C193	307	C207	308	C218	301	C228	301	C245	311	C262	294	C281	303
C195	311	C208	311	C219	301	C230	308	C246	311	C268	294	C282	306
C199	295	C209	293	C220	301	C231	294	C249	207	C269	311	C283	306

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C284	302	C294	301	C304	187
C285	302	C295	306	C305	187
C286	181	C296	306	C306	301
C287	297	C297	306	C307	301
C288	182	C298	311	C308	311
C289	198	C299	311	C309	300
C290	197	C300	311	C311	301
C291	297	C301	311	C315	297
C292	297	C302	311	C316	311
C293	306	C303	290		

FILTER

SYMBOL NO.	INDEX NO.
FIL4	190
FIL5	190
FIL6	194
FIL7	193
FIL8	193
FIL9	193
FIL10	193
FIL11	193
FIL12	189
FIL13	188

SYMBOL NO.	INDEX NO.
FIL14	188

IC

SYMBOL NO.	INDEX NO.
IC11	4
IC13	3
IC15	312
IC21	2
IC22	314
IC31	313

JP

SYMBOL NO.	INDEX NO.
JP1	196
JP4	196
JP23	196
JP24	196
JP30	197
JP31	197
JP32	197
JP33	197
JP34	197
JP36	197

21.FCU BOARD (B046/B049/B465)

JP

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
JP37	197	JP54	197	JP76	197	JP110	197	JP125	197	JP152	197	JP170	197
JP38	196	JP55	197	JP77	197	JP111	197	JP126	197	JP153	197	JP173	197
JP40	197	JP57	197	JP84	197	JP112	197	JP134	197	JP155	197	JP175	197
JP41	197	JP64	197	JP92	197	JP113	197	JP136	197	JP156	197	JP177	197
JP42	197	JP68	197	JP93	197	JP114	197	JP138	197	JP157	197	JP178	197
JP43	197	JP70	197	JP94	197	JP117	197	JP140	197	JP158	197	JP181	197
JP44	197	JP71	197	JP95	197	JP121	197	JP145	214	JP161	197	JP182	197
JP50	197	JP72	197	JP98	197	JP122	197	JP149	196	JP162	197	JP183	197
JP51	197	JP73	197	JP99	197	JP123	197	JP150	196	JP163	197	JP185	196
JP53	197	JP75	197	JP100	197	JP124	197	JP151	197	JP168	197	JP188	197

JP

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
JP191	197	JP223	197	JP254	197	JP266	197	JP296	197
JP194	197	JP225	197	JP256	197	JP267	197	JP297	197
JP196	197	JP226	197	JP257	197	JP268	197	JP298	197
JP197	197	JP232	197	JP259	197	JP269	197	JP301	197
JP198	197	JP234	197	JP260	197	JP270	197	JP302	197
JP199	197	JP238	197	JP261	197	JP271	197	JP303	197
JP209	197	JP239	197	JP262	197	JP273	197	JP306	197
JP210	197	JP240	197	JP263	197	JP274	197	JP307	197
JP214	197	JP247	188	JP264	197	JP285	197		
JP215	197	JP252	197	JP265	197	JP295	197		

L

SYMBOL NO.	INDEX NO.
L3	191
L6	192

RESISTOR

SYMBOL NO.	INDEX NO.
R3	280
R7	316
R17	216
R18	280
R23	285
R27	287
R29	287
R31	284
R40	216
R41	216

21.FCU BOARD (B046/B049/B465)

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.
R42	216	R61	216	R72	216	R98	216	R119	216	R169	213	R191	214
R43	216	R62	216	R74	215	R103	216	R120	216	R170	283	R193	216
R47	214	R63	216	R82	216	R105	214	R129	216	R171	286	R195	216
R50	216	R64	216	R83	215	R106	214	R134	216	R178	216	R196	216
R51	216	R65	216	R86	214	R107	216	R141	288	R180	216	R197	214
R53	216	R66	216	R91	216	R108	211	R158	213	R181	216	R199	216
R54	216	R67	216	R92	214	R110	216	R159	216	R187	216	R201	216
R57	215	R69	210	R93	216	R114	216	R162	281	R188	216	R216	208
R59	216	R70	210	R94	197	R115	216	R164	216	R189	214	R217	216
R60	216	R71	216	R97	216	R116	197	R168	283	R190	214	R218	208

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R219	216	R233	216	R250	212	R288	282	RN15	179
R220	216	R234	214	R251	215	R296	215	RN16	179
R221	214	R236	215	R255	215	R303	216	RN17	179
R222	214	R237	215	R256	215	R323	213	RN18	179
R223	215	R241	215	R257	216	R332	214	RN20	179
R225	215	R242	214	R264	216	R342	214	RN22	179
R227	214	R244	214	R267	215	R344	214	RN24	179
R230	214	R245	214	R269	216	R349	209	RN26	179
R231	214	R248	214	R279	216	R353	216	RN34	179
R232	214	R249	216	R282	215	R360	214		

RN

21.FCU BOARD (B046/B049/B465)

Index No.	Part No.	Description	Q'ty Per Assembly
*	H555 6115	FCU - CF1 - 120V (B046/B049)	1
*	H555 6110	FCU - CF1 - 230V (B046/B049)	1
1	H555 5030	Film - FCU	
2	H555 7100	LSI - SCP2-RL5A243	
3	H555 7101	LSI - VPL-RL5C343	
4	H555 7102	LSI - CIOP-UPD65945GD-P10-LML	

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4201	Connector - 2P	
102	1102 4202	Connector - 3P	
103	1102 4203	CT Header - 4P	
104	1102 4205	CT Header - 6P	
105	1102 4207	Connector - 8P	
106	1102 4208	Connector - 9P	
107	1102 4212	CT Header - 15P	
108	1102 4497	Connector - 13P	
109	1102 4619	Connector - 2P	
110	1102 4623	CT Connector - 6P	
111	1102 4630	CT Connector	
112	1102 4631	CT Connector - 2P	
113	1102 5007	CT Header - 14P	
114	1102 5301	Connector - 2P	
115	1102 6295	Connector - 2P	
116	1102 6298	Connector - 5P	
117	1102 6304	Connector - 11P	
118	1102 6309	Connector - 2P	
119	1102 6760	Connector - 3P	
120	1102 6957	Connector - 14P BLUE	
121	1102 7029	Connector - 8P - 53375-0810	
122	1102 8153	Connector - FCN-568P068-G/05A-V4	
123	1102 8189	DIMM Connector - 54534-1440	
124	1102 8807	Connector - FFC/FPC-52045-0545	
125	1102 8808	Connector - FFC/FPC-52806-1110	
126	1206 0081	Lithium Battery - ML2430-HJ1	
127	1206 0082	Lithium Cell - CR2450-HJ3	
128	1400 0443	Transistor - DTB114EK	
129	1400 0718	Transistor - DTA143TUA	
130	1400 0734	Transistor - 2SB1443	
131	1400 0752	Transistor - FMY6	
132	1400 0769	Transistor - 2SA1576A	
133	1400 0775	Transistor - 2SC4081	
134	1400 0855	Transistor - 2SA1235A	
135	1400 0862	Transistor - UMH9N	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1400 0909	Transistor - DTA143EUA	
137	1400 0918	Transistor - DTC123JUA	
138	1400 0920	Transistor - DTC143EUA	
139	1400 0936	Transistor - UMD3N	
140	1400 0953	Transistor - 2SC4081S	
141	1401 0821	Diode - 1SS133	
142	1401 1056	Fet - 2SK2158	
143	1401 1136	Fet - HAT1020R	
144	1401 1142	Fet - 2SJ477-01MR	
145	1402 1296	Zener Diode - Hz3c1	
146	1402 1343	Diode - RB106L-40	
147	1402 1363	Diode - MTZJ5.1B	
148	1402 1556	Diode - MTZJ3.6B	
149	1402 1565	Diode - RB	
150	1407 2219	IC - TD62003AP	
151	1407 5128	IC - SLA7032M	
152	1407 5347	IC - SN74LV08APW	
153	1407 5349	IC - SN74LV4066APW	
154	1407 5350	IC - SN74LV00APW	
155	1407 5383	IC - MN195006-A	
156	1407 5384	Codec - RI5t882s	
157	1407 5464	IC - SN74LV4051APW	
158	1407 5590	Clock Generator - W181-53G	
159	1408 0227	Regulator - 12V	
160	1408 0810	IC - BA10358F	
161	1408 1290	Regulator - TA7805S	
162	1408 1295	IC - UPC2933T	
163	1408 1550	IC - LM2902PW	
164	1408 1581	A/D Converter - ADC1175-50CIMT	
165	1408 1653	Opeamp - LMV324iPW	
166	1408 1686	Switch - PI5A121T	
167	1408 1687	Opeaational Amplifier:AD8061AR	
168	1408 1688	IC - RN5RK	
169	1503 0460	Oscillator - 32.768KHZ	
170	1503 1051	Crystal Oscilator - 63.8976	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1503 1066	Crystal Oscilator - 24.576MHZ	
172	1600 1418	Resistor - 1.0Ω 1W	
173	1601 5492	Resistor - 47Ω ±5% 2W	
174	1601 5558	Resistor - 240Ω±5%2W	
175	1601 7752	Resistor Array - 10K Ω ±5%	
176	1601 7753	Resistor - 47 Ω ±5%	
177	1601 7757	Resistor 0Ω	
178	1601 7867	Resistor - 33 Ω ±5% 1/16W	
179	1601 7879	Resistor - 22 Ω ±5% 1/16W	
180	1604 4860	Capacitor - 100μF±20% 50V	
181	1605 0832	Capacitor - 8PF ±0.5pF 50V	
182	1605 0976	Capacitor - 1μF+80% -20% 10V	
183	1605 1032	Capacitor - 0.1μF±10% 16V	
184	1605 1102	Capacitor - 2.2UF±10%10V	
185	1605 1167	Capacitor - 0.22μF±10% 10V	
186	1605 1190	Ceramic Capacitor - 0.022μF±10% 50V	
187	1605 1225	Capacitor - 0.1μF±10% 50V	
188	1607 0824	Filter - BLM11A601SPB	
189	1607 1014	EMI Filter - BLM11P600SPB	
190	1607 1061	Filter - BLM11P300SPB	
191	1607 1196	Inductor 220uh ±20% 0.33A	
192	1607 1266	Inductor - TSL0808-100K2R6	
193	1607 1342	Filter - BLM18BD121SN1B	
194	1607 1343	Filter - BLM18BD221SN1B	
195	1611 7620	Resistor - 62Ω±5%1/4W	
196	1633 0000	Resistor - 0 Ω 1/10W	
197	1634 0000	Resistor - 0 Ω 1/16W	
198	1640 0101	Capacitor - 100μF10V	
199	1640 0221	Capacitor - 220μF- ±20% 10V	
200	1640 2470	Capacitor - 47μF±20% 25V	
201	1640 3101	Capacitor - 100μF±20% 35V	
202	1640 3470	Capacitor - 47μF±20% 35V	
203	1640 5100	Capacitor - 10μF+20% 50	
204	1640 5220	Capacitor - 22μF±20% 50V	
205	1640 5330	Capacitor - 33μF±20% 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1642 2100	Capacitor - 10μF±20% 25V	
207	1643 0100	Capacitor - 10μF±20% 10V	
208	1650 3101	Resistor - 100Ω±5%1/8W	
209	1650 3121	Resistor - 120Ω±5%1/8W	
210	1650 3181	Resistor - 180Ω±5%1/8W	
211	1650 3241	Resistor - 240Ω±5%1/8W	
212	1650 3471	Resistor - 470Ω±5%1/8W	
213	1650 4100	Resistor - 10Ω ±5% 1/10W	
214	1650 4101	Resistor - 100Ω±5%1/10W	
215	1650 4102	Resistor - 1KΩ ±5% 1/10W	
216	1650 4103	Resistor - 10KΩ ±5% 1/10W	
217	1650 4104	Resistor - 100KΩ±5%1/10W	
218	1650 4106	Resistor - 10MΩ±5%1/10W	
219	1650 4121	Resistor - 120Ω±5%1/10W	
220	1650 4122	Chip Resistor - 1.2kΩ ±5% 1/10W 1608	
221	1650 4123	Resistor - 12KΩ±5%1/10W	
222	1650 4181	Resistor - 180Ω±5%1/10W	
223	1650 4182	Resistor - 1.8KΩ±5%1/10W	
224	1650 4201	Resistor - 200Ω±5%1/10W	
225	1650 4202	Resistor - 2KΩ±5%1/10W	
226	1650 4204	Resistor - 200KΩ±5%1/10W	
227	1650 4220	Chip Resistor - 22Ω ±5% 1/10W	
228	1650 4221	Resistor - 220Ω±5%1/10W	
229	1650 4222	Resistor - 2.2KΩ±5%1/10W	
230	1650 4223	Resistor - 22KΩ±5%1/10W	
231	1650 4243	Resistor - 24KΩ±5%1/10W	
232	1650 4271	Resistor - 270Ω±5%1/10W	
233	1650 4274	Resistor - 270KΩ±5%1/10W	
234	1650 4330	Chip Resistor - 33Ω ±5% 1/10W	
235	1650 4331	Resistor - 330Ω±5%1/10W	
236	1650 4332	Resistor - 3.3KΩ±5%1/10W	
237	1650 4333	Resistor - 33KΩ±5%1/10W	
238	1650 4334	Resistor - 330KΩ±5%1/10W	
239	1650 4361	Resistor - 360Ω±5%1/10W	
240	1650 4362	Resistor - 3.6KΩ±5%1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1650 4393	Resistor - 39KΩ±5%1/10W	
242	1650 4470	Resistor - 47Ω±5%1/10W	
243	1650 4471	Resistor - 470Ω±5%1/10W	
244	1650 4472	Resistor - 4.7KΩ ±5% 1/10W	
245	1650 4473	Resistor - 47KΩ±5%1/10W	
246	1650 4510	Resistor - 51Ω±5%1/10W	
247	1650 4511	Resistor - 510Ω±5%1/10W	
248	1650 4512	Resistor - 5.1KΩ±5%1/10W	
249	1650 4513	Resistor - 51KΩ±5%1/10W	
250	1650 4560	Chip Resistor - 56Ω ±5% 1/10W	
251	1650 4563	Resistor - 56KΩ±5%1/10W	
252	1650 4680	Resistor - 68Ω±5%1/10W	
253	1650 4750	Resistor - 75Ω±5%1/10W	
254	1650 4910	Resistor - 91Ω±5%1/10W	
255	1650 4911	Resistor - 910Ω±5%1/10W	
256	1650 4913	Resistor - 91KΩ±5%1/10W	
257	1654 1001	Resistor - 1KΩ±1%1/10W	
258	1654 1002	Resistor - 10KΩ±5%1/10W	
259	1654 1003	Resistor - 100KΩ±1%1/10W	
260	1654 1101	Resistor - 1.1KΩ±1%1/10W	
261	1654 1102	Resistor - 11KΩ±1%1/10W	
262	1654 1203	Resistor - 120KΩ±1%1/10W	
263	1654 1370	Resistor - 137Ω±1%1/10W	
264	1654 1400	Resistor - 140 Ω±1%1/10W	
265	1654 1503	Resistor - 150KΩ±1%1/10W	
266	1654 1801	Resistor - 1.8KΩ±1%1/10W	
267	1654 1802	Resistor - 18KΩ±1%1/10W	
268	1654 1803	Resistor - 180KΩ±1%1/10W	
269	1654 1870	Resistor - 187Ω±1%1/10W	
270	1654 1962	Resistor - 19.6KΩ±1%1/10W	
271	1654 2002	Resistor - 20KΩ±1%1/10W	
272	1654 2260	Resistor - 226Ω±1%1/10W	
273	1654 2610	Resistor - 261Ω±1%1/10W	
274	1654 2702	Resistor - 27KΩ±1%1/10W	
275	1654 2800	Resistor - 280Ω±1%1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
276	1654 2879	Resistor - 28.7Ω±1%1/10W	
277	1654 2940	Resistor - 294Ω±1%1/10W	
278	1654 3002	Resistor - 30KΩ±1%1/10W	
279	1654 3011	Resistor - 3.01Ω±1%1/10W	
280	1654 3303	Resistor - 330KΩ±1%1/10W	
281	1654 4023	Resistor - 402KΩ±1%1/10W	
282	1654 4301	Resistor - 4.3KΩ±1%1/10W	
283	1654 6202	Resistor - 62KΩ±1%1/10W	
284	1654 6809	Resistor - 68Ω±1%1/10W	
285	1654 7502	Resistor - 75KΩ±1%1/10W	
286	1654 8200	Resistor - 820Ω±1%1/10W	
287	1654 8201	Resistor - 8.2KΩ ±1% 1/10W	
288	1654 8459	Resistor - 84.5Ω±1%1/10W	
289	1660 0100	Capacitor - 10PF ±0.5pF 50V	
290	1660 2101	Capacitor - 100pF - ±10% - 50V	
291	1660 2120	Capacitor - 12 pF ±5% 50V	
292	1660 2150	Capacitor - 15pF ±5% 50V	
293	1660 2151	Capacitor - 150pF ±20% 35V	
294	1660 2181	Capacitor - 180pF ±5% 50V	
295	1660 2221	Capacitor - 220pF +80-20% 50V	
296	1660 2270	Capacitor - 27pF ±20% 35V	
297	1660 2271	Capacitor - 270pF - +80-20% - 50V	
298	1660 2330	Capacitor - 33pF - ±5% - 50V	
299	1660 2391	Capacitor - 390pF ±5% 50V	
300	1660 2470	Capacitor - 47pF ±5% 50V	
301	1660 2471	Capacitor - 470pF - ±5% - 50V	
302	1660 2820	Capacitor - 82pF ±5% 50V	
303	1660 4102	Capacitor - 1000pF ±10% 50V	
304	1660 4103	Capacitor - 10000pF - ±10% - 50V	
305	1660 4222	Capacitor - 2200pF - ±10% - 50V	
306	1660 4472	Capacitor - 4700pF±10% 50V	
307	1660 4682	Capacitor - 6800pF 50V 1608	
308	1660 6103	Capacitor - 10000pF - +80%-20%50V	
309	1660 6223	Capacitor - 22000pF +80 -20% 50V	
310	1660 6473	Capacitor - 47000pF +80,-20% 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
311	1660 8104	Capacitor - 0.1μF+80-20% 25V	
312	1902 0061	SRAM - 1M-X8-3.3V-G1	
313	1906 0033	IC - MBM29LV160BE90TN	
314	1907 0016	IC - SDRAM-64M-1MX16X4 100MHZ G5	
315	1104 0730	Short Pin - 2p	

22.NCU BOARD (B046/B049/B465)

ARRESTOR

SYMBOL NO.	INDEX NO.
A1	116

CAPACITOR

SYMBOL NO.	INDEX NO.
C4	122
C5	121
C6	130
C8	129
C10	137
C12	136

CONNECTOR

SYMBOL NO.	INDEX NO.
CN1	101
CN3	103
CN4	103

DIODE

SYMBOL NO.	INDEX NO.
D2	109
D3	109

DB

SYMBOL NO.	INDEX NO.
DB3	111
DB4	110

FILTER

SYMBOL NO.	INDEX NO.
FIL1	138
FIL2	138
FIL3	123

IC

SYMBOL NO.	INDEX NO.
IC1	118

JP

SYMBOL NO.	INDEX NO.
JP3	138
JP4	138
JP5	128
JP6	138
JP7	138
JP8	138
JP9	138
JP10	138
JP11	138
JP12	138

SYMBOL NO.	INDEX NO.
JP13	138
JP14	138
JP15	138
JP16	138
JP18	138
JP19	138
JP20	13

L

SYMBOL NO.	INDEX NO.
L1	138
L2	125

Q

SYMBOL NO.	INDEX NO.
Q1	108
Q2	106
Q3	107

RESISTOR

SYMBOL NO.	INDEX NO.
R1	119
R3	127
R5	120
R6	126
R7	126
R8	134
R9	131
R10	135
R11	132
R15	133

RELAY

SYMBOL NO.	INDEX NO.
RY2	105

T

SYMBOL NO.	INDEX NO.
T2	124

TB

SYMBOL NO.	INDEX NO.
TB1 (Socket)	102 104

PC

SYMBOL NO.	INDEX NO.
PC1	112
PC3	113
PC4	114
PC5	113

VARISTOR

SYMBOL NO.	INDEX NO.
V1	117
V2	115

22.NCU BOARD (B046/B049/B465)

Index No.	Part No.	Description	Q'ty Per Assembly
*	5488 6233	NCU (NA)	1
*	5488 6283	NCU (EU)	1
101	1102 5007	CT Header - 14P	
102	1102 5943	Connector - 2P	
103	1102 8806	Connector - 52830-6645	

Index No.	Part No.	Description	Q'ty Per Assembly
104	1104 0683	Socket - IMSA-9206H-GF	
105	1208 1438	Relay - EC2 5ND	
106	1400 0358	Transistor - 2SA950-0	
107	1400 0576	Transistor - 2SC3621	
108	1400 0577	Transistor - 2SA1320	
109	1401 0821	Diode - 1SS133	
110	1402 1335	Bridge - S1WB(A)60	
111	1402 1607	Diode - SINB60	
112	1403 0791	Photocoupler - PS2561-1-V	
113	1403 0812	Photocoupler - PS2532-1-V	
114	1403 0950	Photocoupler - PS2532-2-V	
115	1404 0283	Varistor - TNR9G431K	
116	1404 0983	Arrestor - RA-102MS-V7-F(5)	
117	1404 0989	Varistor - TNR7V121K	
118	1408 1592	Current Detector - Hfs113f017a2	
119	1600 1153	Resistor - 2W 120 Ω	
120	1600 1294	Resistor - 47 Ω	
121	1606 1761	Capacitor - 1.0 μ F250V	
122	1606 1860	Capacitor - 0.47 μ F250V	
123	1607 0069	Fuse - BL02RN2-R62-PB	
124	1607 1246	Transformer P3356	
125	1607 1284	Choke Coil - ST-110BV	
126	1611 8120	Resistor - 12 Ω $\pm$ 5% 1/4W	
127	1611 9393	Resistor - 39K Ω $\pm$ 5%1/4W	
128	1633 0000	Resistor - 0 Ω 1/10W	
129	1640 5470	Capacitor - 47 μ F $\pm$ 20% 50V	
130	1640 5479	Capacitor - 4.7 μ F $\pm$ 20% 50V	
131	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
132	1650 4202	Resistor - 2K Ω $\pm$ 5%1/10W	
133	1650 4302	Resistor - 3K Ω $\pm$ 5%1/10W	
134	1653 1602	Resistor - 16K Ω $\pm$ 1%1/8W	
135	1654 7501	Resistor - 7.5K Ω $\pm$ 1%1/10W-1608	
136	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
137	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	

23.DECALS AND DOCUMENTS (B044/B045/B046/B049)

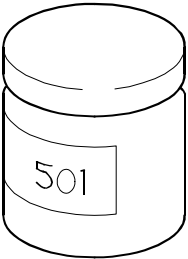
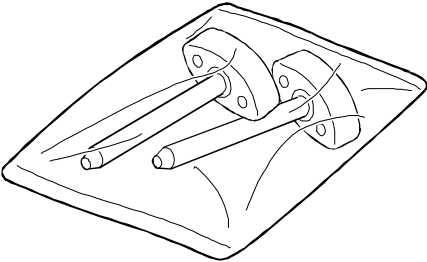
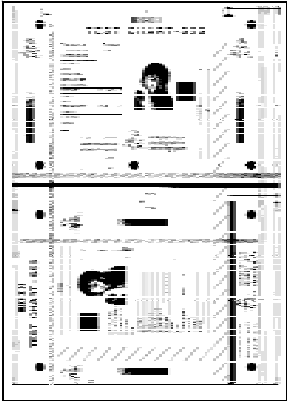
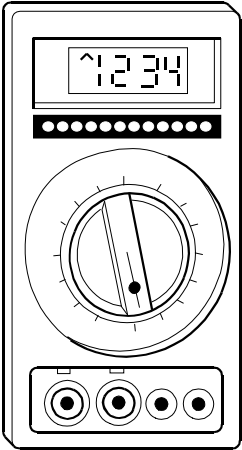
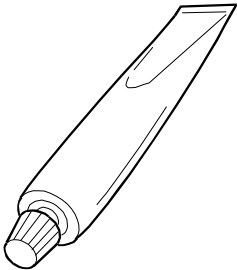
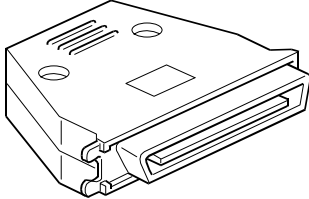
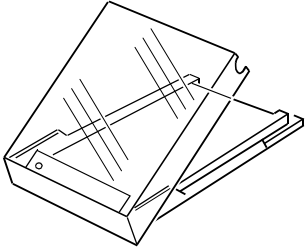
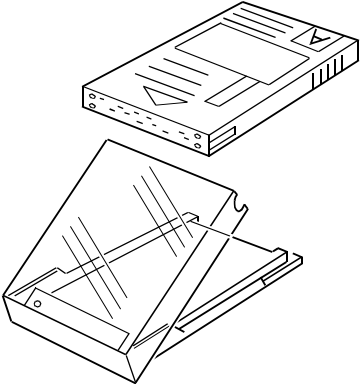
1 CLASS 1 LASER PRODUCT LASER KLASSE 1 PRODUKT	2 3 ! CAUTION ! PRECAUCIÓN ! ACHTUNG ! ATTENZIONE ! ATTENTION ! 高温注意 >PS<	4 1 2 >PS<
5		

23.DECALS AND DOCUMENTS (B044/B045/B046/B049)

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1	AA00 0542	Decal - Laser Class 1	1
2	AA00 2256	Scale Decal	1
3	B044 4161	Warning Decal	1
4	B044 4617	Fusing Unit Decal	1
5	B044 4999	Original Insert Decal	1
6	B404 3861	SG3 Decal	1
7	G029 1982	LD - Decal	1
8	GA00 3035	Energy Decal	1
9	B044 2720	Decal - Cassette Operation	1
10	B044 1291	Operation Instruction Sheet - THM	1

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

24.SPECIAL TOOLS (B044/B045/B046/B049)

1	2	3	4
			
5	6	7	8
			

24.SPECIAL TOOLS (B044/B045/B046/B049)

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1	5203 9501	Grease 501	1
2	A184 9501	Optics Adjustment Tool	1
3	A292 9500	Test Chart - S5S (10 Pcs/Set)	1
4	A029 9387	Digital Multimeter - FLUKE87	1
5	A257 9300	Grease - Barrierta S552R	1
6	G021 9350	Loopback Connector - Parallel	1
7	N803 1000	Case - Flash Memory Card	1
8	N803 6701	Flash Memory Card-4MB	1

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

Parts Index

PM Parts Index

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	B044 3857	Separation Plate	Separation Plate	1	15- 19
	AF03 1061	Paper Feed Roller	Paper Feed Roller	1	17- 12
	B044 2710	Friction Pad	Friction Pad	1	17- 13
	AF03 0363	Pickup Roller	Pickup Roller	1	23- 10
	AF03 2030	Reverse Roller	Reverse Roller	1	23- 19
	AE04 4036	Stripper Pawls	Stripper Pawls	3	35- 21
	AE02 0107	Pressure Roller	Pressure Roller	1	35- 26
	AE03 1034	Fusing Bushing	Fusing Bushing	2	35- 39
	AE01 1061	Hot Roller	Hot Roller	1	35- 40

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B044 1069	Duct Shield	33- 1
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