

Model PG-C2 (D045)

PARTS CATALOG

First edition, May 2008

Ricoh Company, LTD.

Model PG-C2 (D045)

PARTS CATALOG

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

Model PG-C2	(D045)
Fax Option Type C1800	(D401)

Model PG-C2 (D045)

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PARTS CATALOG

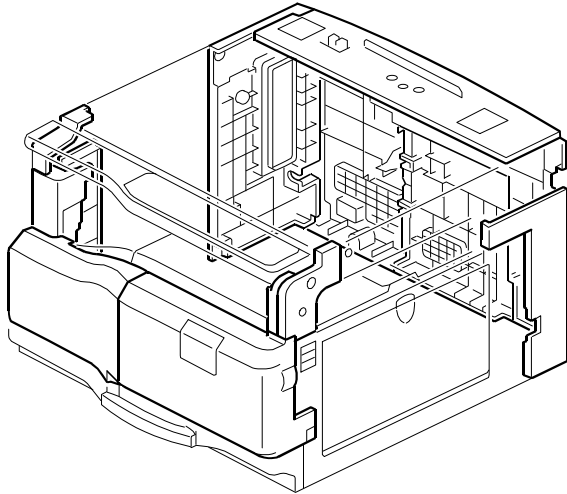
This catalog gives the numbers and names of parts on this machine.

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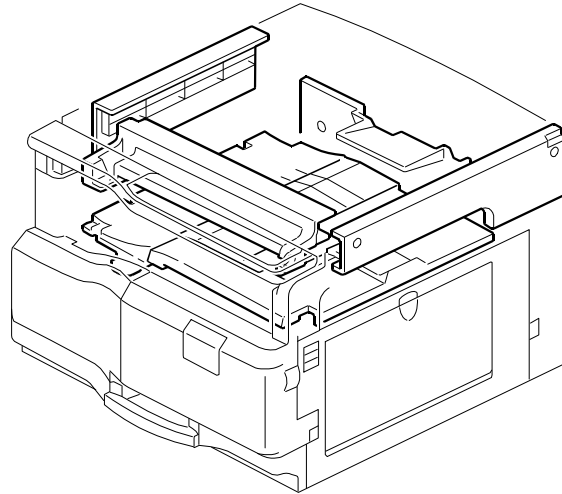
LOCATIONS OF UNITS

1. Exterior 1 (D045)



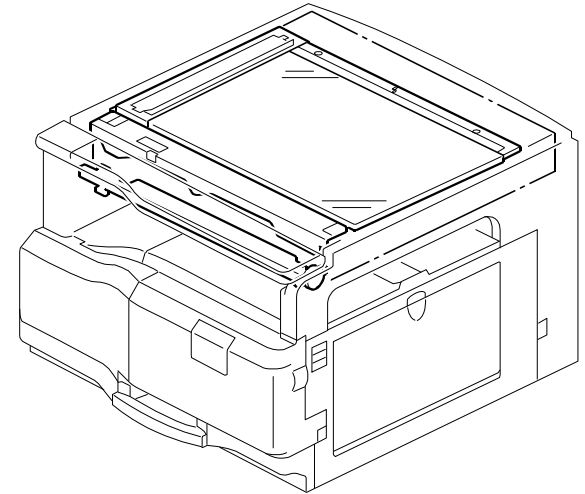
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2. Exterior 2 (D045)



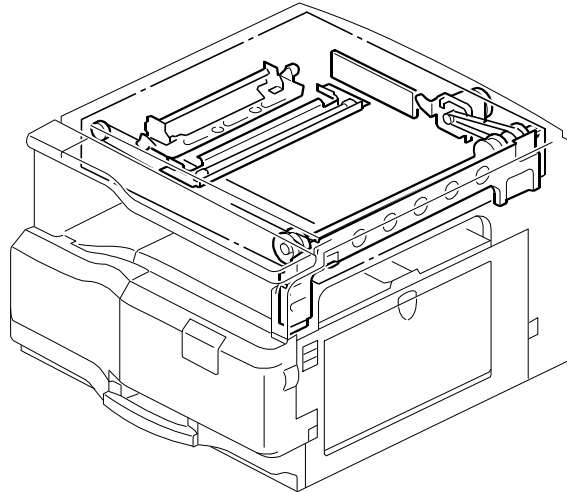
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3. Scanner Section 1 (D045)



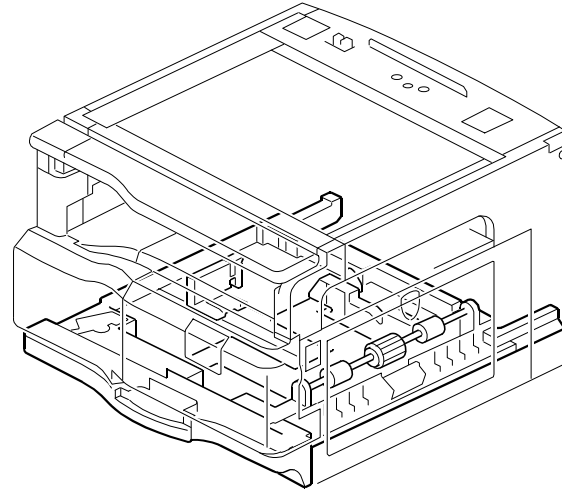
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4. Scanner Section 2 (D045)



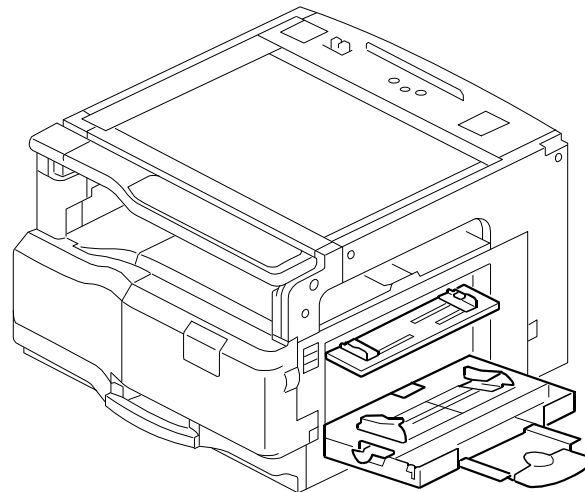
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5. Paper Cassette (D045)



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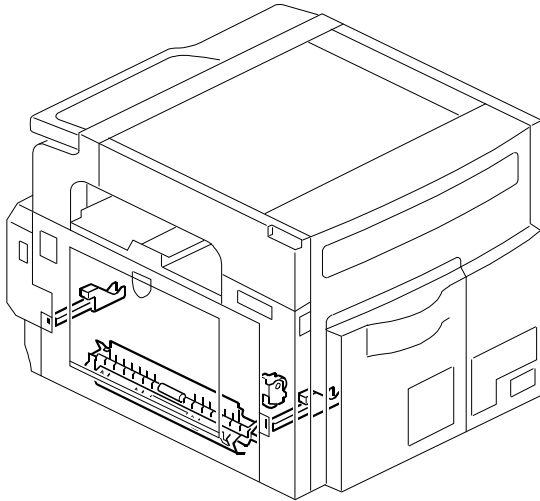
6. By-pass Tray (D045)



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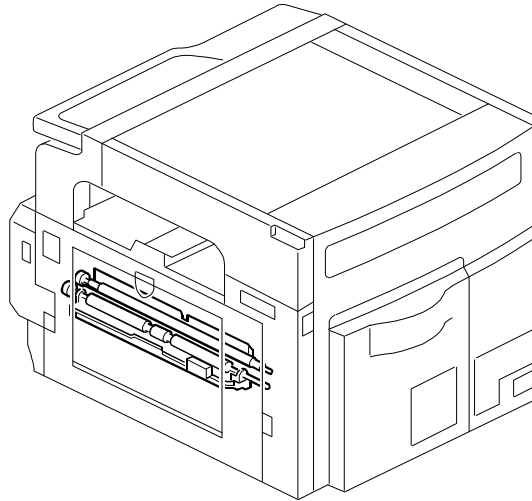
LOCATIONS OF UNITS

7. Paper Registration 1 (D045)



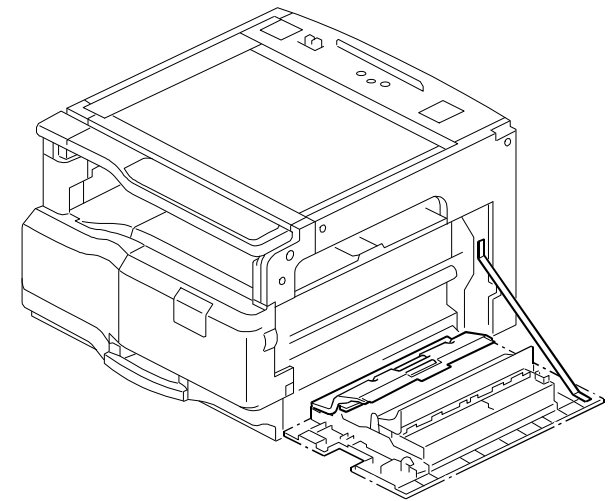
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8. Paper Registration 2 (D045)



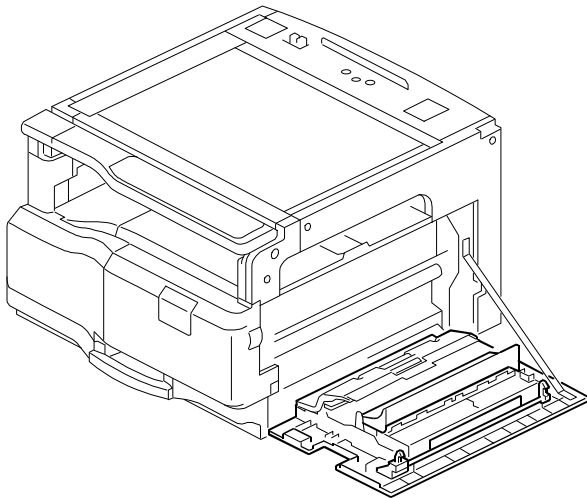
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9. Vertical Transport 1 (D045)



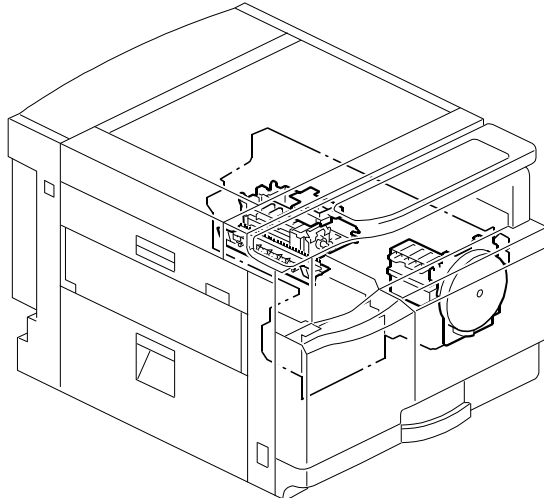
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10. Vertical Transport 2 (D045)



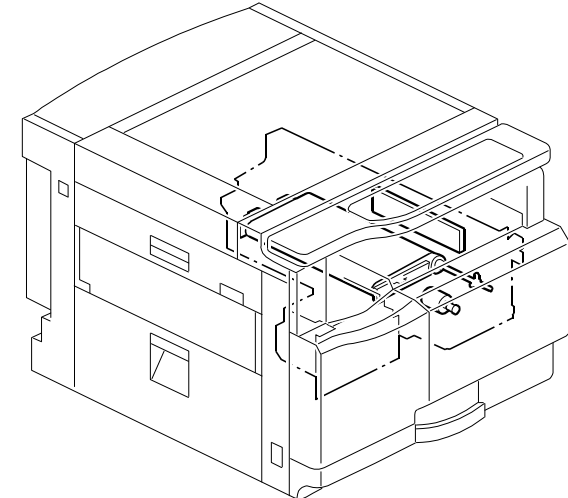
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11. Plotter Section 1 (D045)



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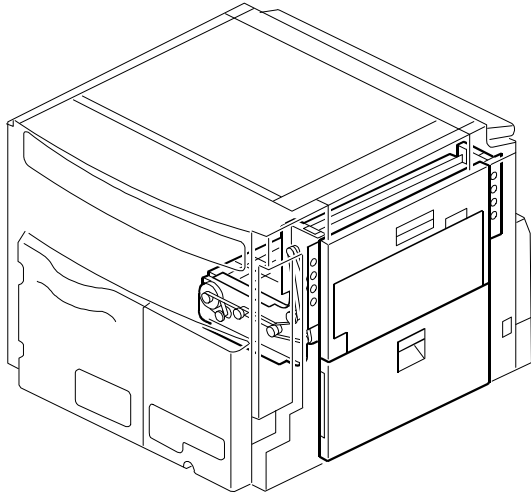
12. Plotter Section 2 (D045)



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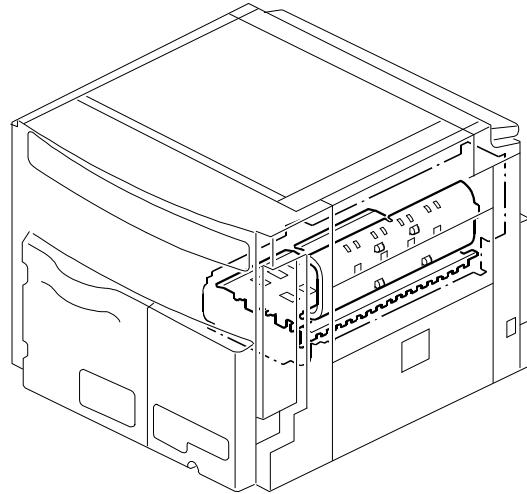
LOCATIONS OF UNITS

13. Paper Exit Section 1 (D045)



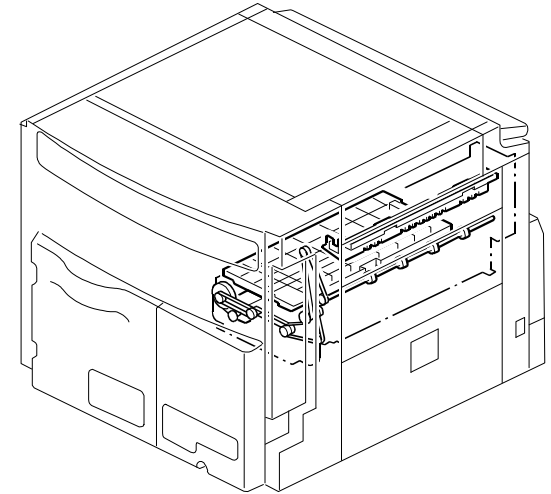
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14. Paper Exit Section 2 (D045)



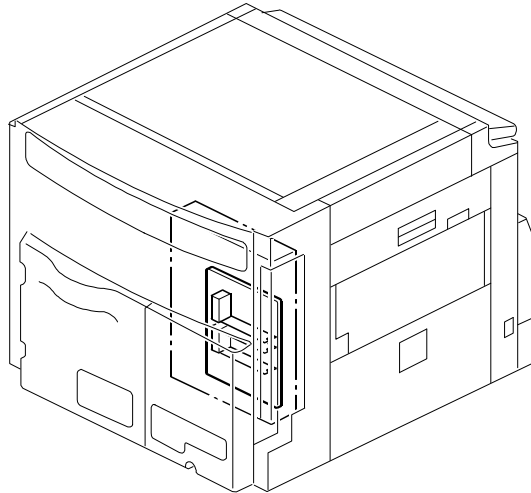
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15. Paper Exit Section 3 (D045)



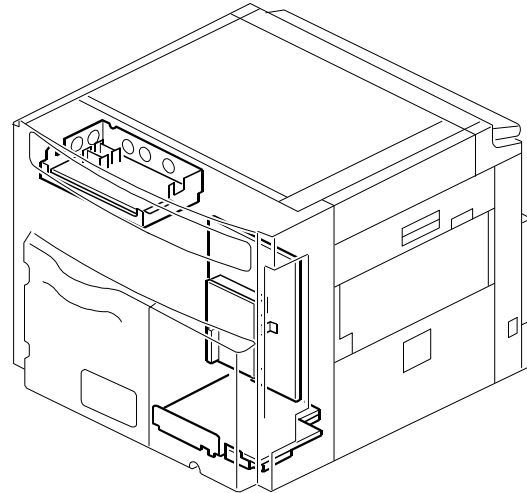
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16. Electrical Section 1 (D045)



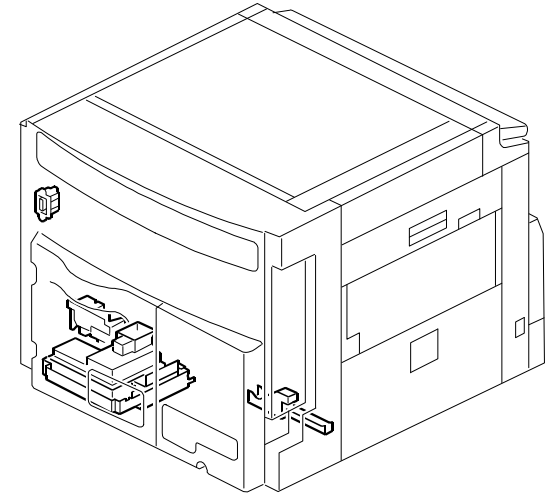
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17. Electrical Section 2 (D045)



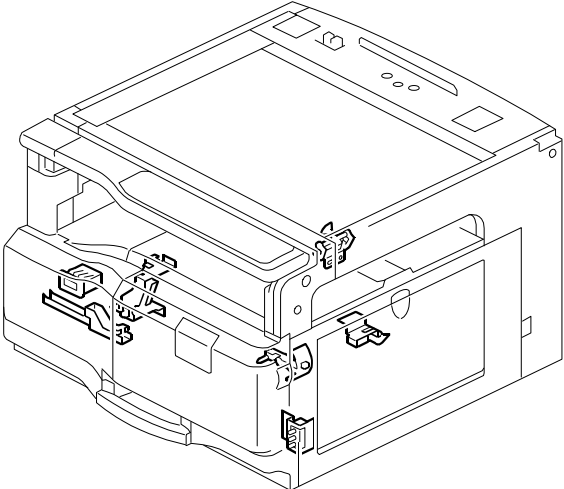
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18. Drive Section (D045)

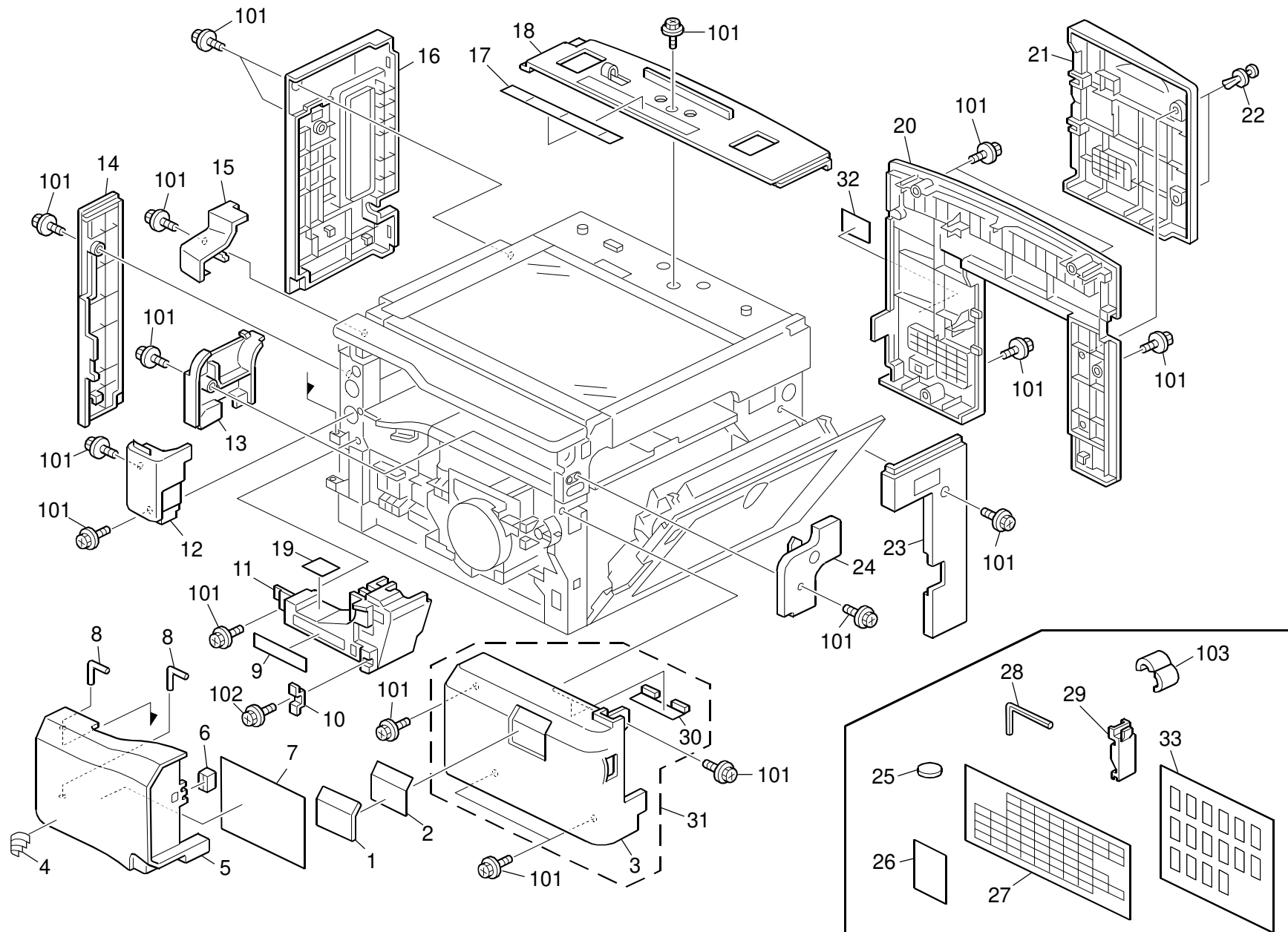


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LOCATIONS OF UNITS

19. Frame Section (D045)  See Page 43		

1.Exterior 1 (D045)

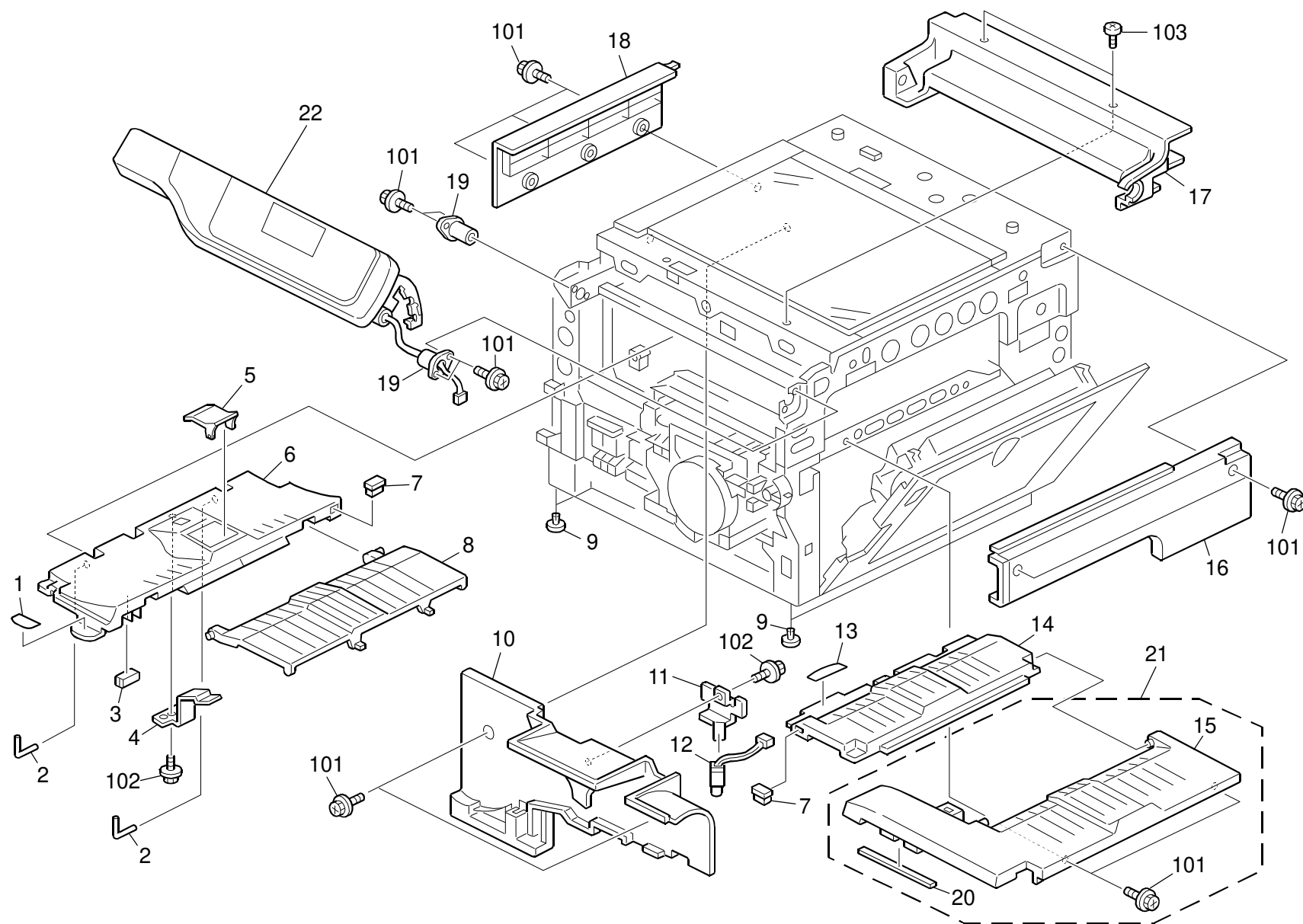


1.Exterior 1 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B223 1253	Emblem Cover	1
2	D045 6821	Sheet:Emblem:RIC:EXP	1
2	D045 6823	Sheet:Emblem:GES	1
2	D045 6825	Sheet:Emblem:NAS	1
2	D045 6826	Sheet:Emblem:REX	1
2	D045 6827	Sheet:Emblem:INF	1
3	B229 1303	Cover - Front Right	1
3	B229 1368	Cover - Front Right EU	1
4	AA00 0239	Decal:Color:MFP	1
5	B229 1304	Front Door - Left	1
5	B229 1369	Door - Front Left EU	1
6	AG07 0514	Magnet Catch	1
7	B229 1391	Sheet - Operation Instructions	1
8	G020 1332	Hinge - Front Cover	2
9	B229 1999	Decal - Ink Cartridge	1
10	B024 1264	Magnet Catch	1
11	B229 1320	Inner Cover:Front:Safety Switch	1
12	B229 1336	Cover - Left Upper Front	1
12	B229 1377	Cover - Left Upper Front EU	1
13	B229 1429	Cover:Front:Right Lower:Scanner	1
13	B229 1430	Cover:Front:Right Lower:Scanner:EU	1
14	B229 1313	Cover - Left Front	1
14	B229 1375	Cover - Left Front EU	1
15	B229 1440	Scanner Cover - Left Front	1
15	B229 1444	Cover:Left Front:Scanner:EU	1
16	D045 1310	Cover:Rear Left:DOM	1
16	D045 1320	Cover:Rear Left:EU	1
17	B237 1595	Decal - Caution Original	1
17	B229 1397	Decal:Caution:Original:EU	1
18	B229 1301	Scanner Cover - Rear Upper	1
18	B229 1366	Scanner Cover - Rear Upper EU	1
19	D045 4622	Decal:Inner Cover:Front:EXP	1
20	B229 1309	Cover:Rear:DOM	1
20	B229 1371	Cover - Rear EU	1
21	B229 1310	Cover - Maintenance	1

Index No.	Part No.	Description	Q'ty Per Assembly
21	B229 1372	Cover - Maintenance EU	1
22	B039 1367	Rivet - M6	2
23	B229 1311	Cover - Rear Right	1
23	B229 1373	Cover - Rear Right EU	1
24	B229 1447	Scanner Cover - Right Front	1
24	B229 1445	Cover:Right Front:Scanner:EU	1
25	B229 1711	Rubber Foot:Auxiliary	1
26	B229 1394	Grip Seal	1
27	B229 2608	Decal - Paper Tray	1
28	A896 1120	Allen Key- 2.5	1
29	B229 1338	Grip Cover	1
30	D045 1351	Seal:Cover:Front:Right	1
31	D045 1254	Cover:Front Right:Ass'y	1
32	B082 6403	Decal:Power Source:Off:EXP	1
33	B229 1545	Decal:Operation Sub-unit:Multi-Language:EXP	1
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3010N	Tapping Screw - M3x10	
103	1607 1460	Ferrite Core:RFC-9	

2.Exterior 2 (D045)

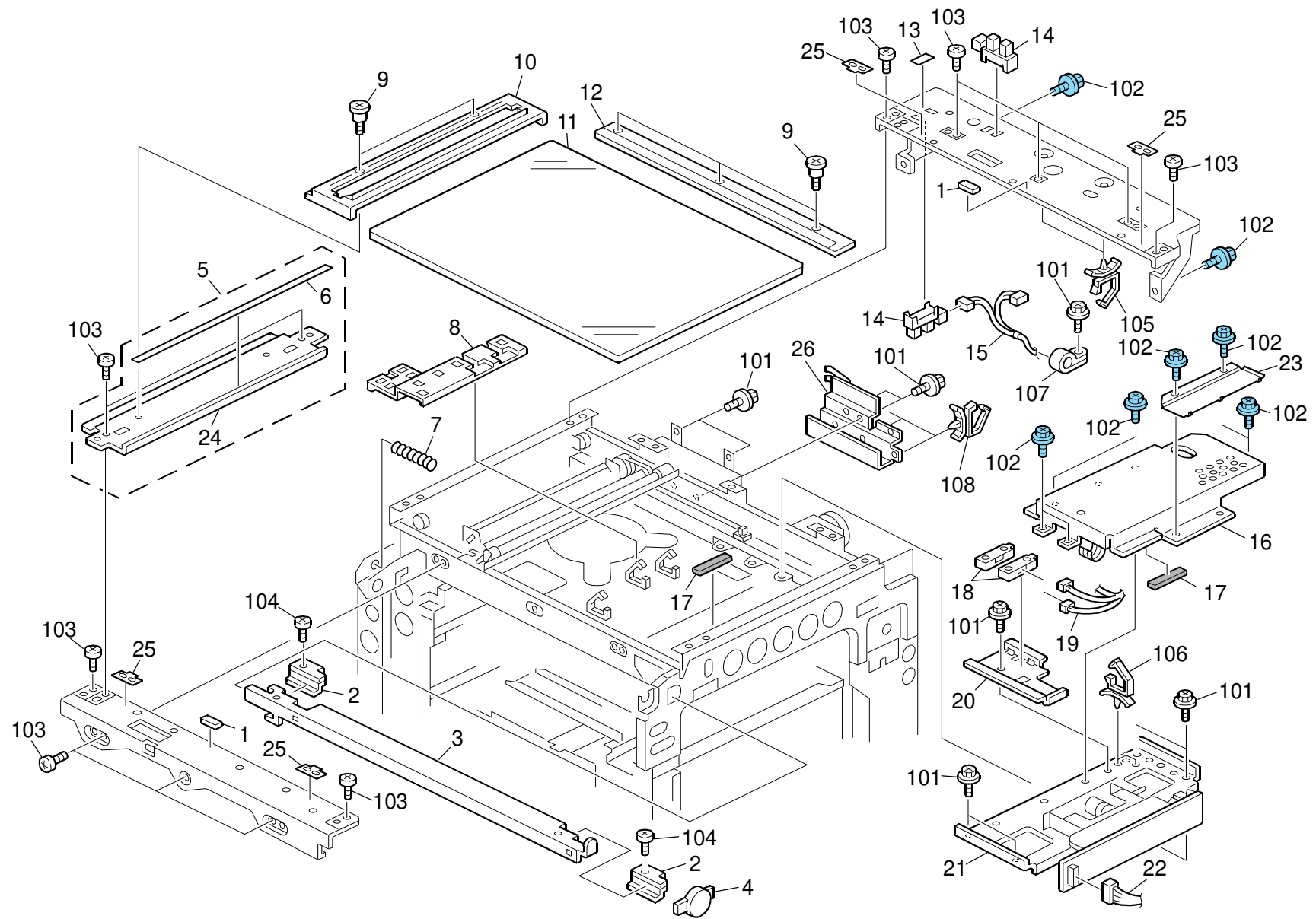


2.Exterior 2 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 1392	Decal:Grip:C1	1
2	G020 1332	Hinge - Front Cover	2
3	AG07 0514	Magnet Catch	1
4	B229 1356	Bracket - Exit Cover Stopper	1
5	B229 4699	Cover - Exit Left Small	1
6	B229 1358	Cover - Exit Left	1
6	B229 1379	Cover - Exit Left EU	1
7	AA02 1030	Magnet Catch	2
8	B229 1359	Cover - Exit Right	1
8	B229 1380	Cover - Exit Right EU	1
9	AH01 0010	Rubber Foot:H5	4
10	B229 1307	Exit Cover - Rear	1
10	B229 1370	Exit Cover - Rear EU	1
11	B229 1364	LED Bracket - Exit	1
12	D045 5506	Harness:LED	1
13	B229 1393	Decal - Grip C3	1
14	B229 1360	Cover - Transport Belt Right	1
14	B229 1381	Cover - Transport Belt Right EU	1
15	B229 1384	Cover:Tray:Fix:NA	1
15	B229 1385	Cover:Tray:Fix:EU	1
16	B229 1315	Cover:Scanner:Right	1
16	B229 1383	Cover:Scanner:Right:EU	1
17	B229 1448	Scanner Cover - Front	1
17	B229 1446	Cover:Front:Scanner:EU	1
18	B229 1300	Scanner Cover - Left	1
18	B229 1365	Scanner Cover - Left EU	1
19	B229 1527	Turn Shaft	2
20	D045 1353	Seal:Cover:Tray:Fix	1
21	D045 1255	Cover:Tray:Fix:Ass'y	1
22	B229 1434	Operation Sub-unit:NA:Ass'y	1
22	D045 1422	Operation Sub-unit:EU:SP:Ass'y	1
22	B229 1433	Operation Sub-unit:AA:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3010N	Tapping Screw - M3x10	
103	0353 0050N	Screw-M3x5	

3.Scanner Section 1 (D045)

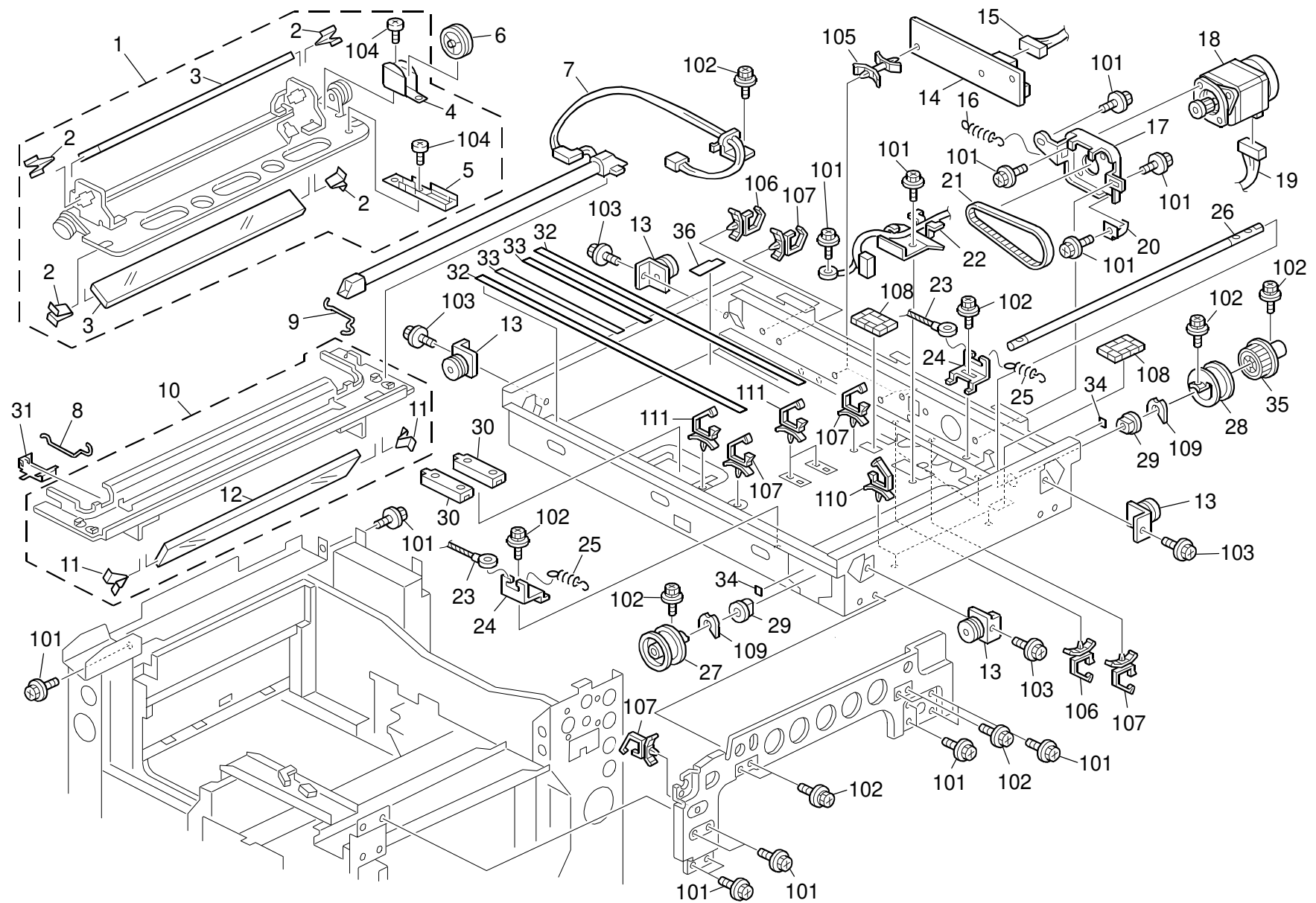


3.Scanner Section 1 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5442 1924	Exposure Glass Cushion	2
2	B229 1513	Lock Slider	2
3	B229 1511	Operation Panel Lock Stay	1
4	B229 1543	Push Switch:Un Lock:Operation Sub-unit	1
5	B051 1673	Sheet Through Bracket	1
6	B051 1803	Seal - Exposure Glass	1
7	B229 1517	Spring - Un Lock	1
8	B238 1753	Inner Cover - Sensor	1
9	B390 1759	Shaft:Scale	5
10	B229 1749	Scale - Left	1
11	A250 1752	Exposure Glass	1
12	B229 1751	Scale - Inner Back	1
13	B229 1713	Shielding Plate:Home Position Sensor	1
14	AW02 0156	Photointerruptor:EE-SX4235A-P2	2
15	D045 5501	Harness:Scanner:On Off Detector	1
16	B238 1823	Inner Cover - Scanner	1
17	B229 1725	Damping Insulation	2
18	AW01 0134	Original Sensor - 48mm	2
19	D045 5532	Harness:APS	1
19	D045 5533	Harness:APS:EU	1
20	B238 1827	Original Sensor Bracket	1
21	D020 1698	Lens Unit	1
22	D045 5535	Harness:Scanner:Power Source	1
23	B238 5344	SBU Ground Plate	1
24	B051 1801	Sheet Through Bracket - DF	1
25	B238 1845	Seal:Exposure Glass	4
26	D045 1131	Bracket:Clamp:Scanner:Lower:Peen	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0453 3006N	Tapping Screw - M3x6	
104	0313 0050N	Philips Pan Head Screw - M3x5	
105	1105 0489	Harness Clamp - LWS 1316	
106	1105 0516	Clamp	
107	1105 0559	Clamp:EMT-5N	
108	1105 0488	Harness Clamp	

4.Scanner Section 2 (D045)

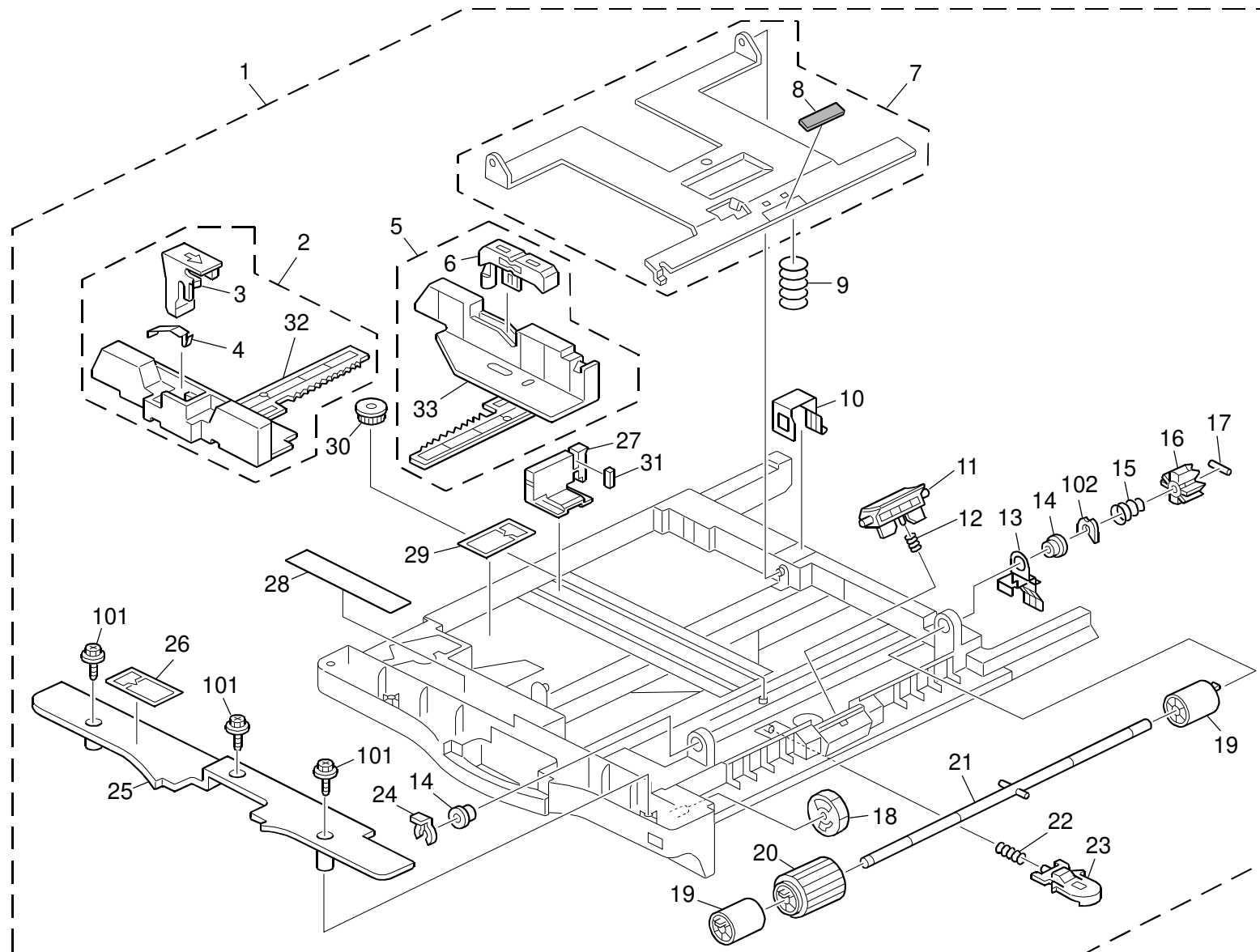


4.Scanner Section 2 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B238 1688	Carriage Unit No.2	1
2	G404 2810	Spring Plate - 2nd Mirror	4
3	AC03 0162	Mirror No.2	2
4	G570 2833	Pulley Holder	1
5	G570 2832	Guide - High Voltage Supply Cord	1
6	G570 2834	Pulley - High Voltage Supply Cord	1
7	B229 1826	Xenon Lamp - 25000LX	1
8	A193 1766	Wire Clamp	1
9	A193 1769	Clamp - Rear Wire	1
10	B238 1676	Carriage:No.1:Ass'y	1
11	A193 1767	1st Mirror Holder	2
12	AC03 0169	Mirror:No.1	1
13	B238 1806	Idler Pulley	4
14	B229 1821	Stabilizer	1
15	D045 5534	Harness:Stabilizer	1
16	AA06 0979	Tension Spring:Tension:14720mn	1
17	B238 1788	Stepper Motor Bracket	1
18	B238 1714	Stepper Motor DC3.9V	1
19	D045 5529	Harness:Motor:Scanner	1
20	B238 1762	Ground Plate - Stepper Motor	1
21	B238 1792	Timing Belt - 157ST1.5-4.0	1
22	D045 5650	Interface Cable:Scanner:LVDS	1
23	B238 1787	Drive Were	2
24	B180 1704	Bracket:Tension	2
25	AA06 0980	Tension Spring:Tension:11300mn	2
26	B238 1786	Scanner Drive Shaft	1
27	B238 1816	Pulley:Drive Were:Front:Sub-ass'y	1
28	B238 1814	Pulley:Drive Were:Rear:Sub-ass'y	1
29	AA08 2144	Bushing - 8x12x7	2
30	AW01 0133	Original Sensor - 66mm	2
31	B238 1812	Ground Plate - Carriage	1
32	A193 1816	1st Slide Rail	2
33	B180 1734	Slide Rail:No.2	2
34	B238 1793	Bushing Spacer	2
35	G570 1133	Timing Pulley 73	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B229 1714	Sheet:Heater:Scanner Unit	1
101	0451 3006N	Tapping Screw - 3x6	
102	0802 5299	Tapping Screw - M3x8	
103	0451 3008N	Tapping Screw - M3x8	
104	0353 0050N	Screw-M3x5	
105	1105 0194	PCB Stud	
106	1105 0489	Harness Clamp - LWS 1316	
107	1105 0516	Clamp	
108	1105 0621	Clamp - SB-2712	
109	0805 0088	Retaining Ring - M6	
110	1105 0511	Harness Clamp - LWS-0306ZC	
111	1105 0622	Clamp - JCC-1R	

5. Paper Cassette (D045)

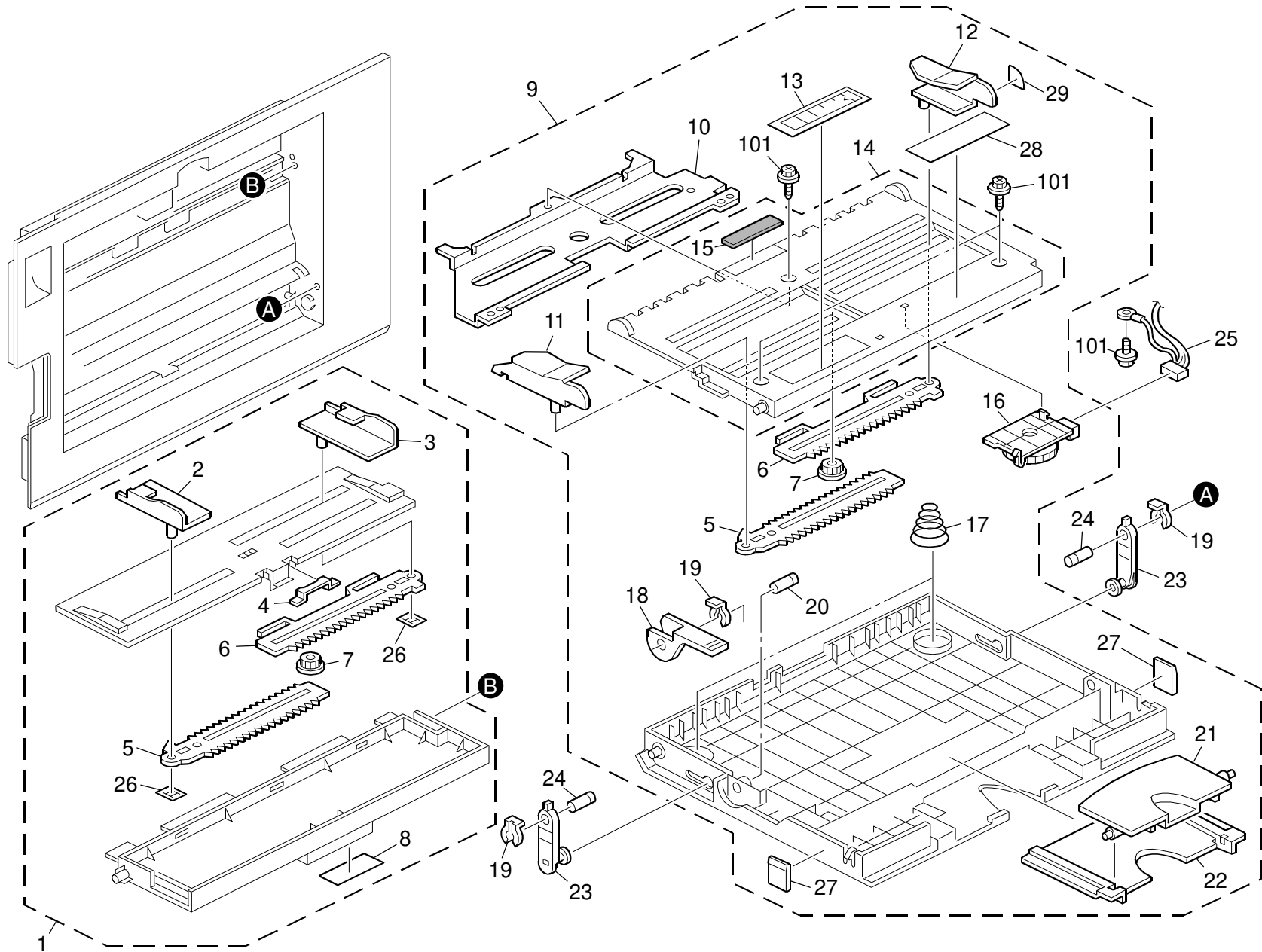


5.Paper Cassette (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 2512	Paper Tray Unit NA	1
1	B229 2515	Paper Tray Unit EU	1
2	B039 2734	Side Fence - Front	1
3	B039 2704	Front Stopper Lever	1
4	B039 2707	Spring Plate - Side Fence	1
5	B039 2731	Side Fence - Rear	1
6	B039 2821	Rear Stopper Lever	1
7	B039 2701	Tray Bottom Plate	1
8	5215 2713	Bottom Plate Pad	1
9	B229 2600	Spring - Tray Bottom Plate	1
10	B039 2712	Ground Plate - Tray Bottom Plate	1
11	B039 2711	Friction Pad	1
12	B039 2713	Spring - Friction Pad	1
13	B039 2742	Ground Plate - Paper Feed Roller	1
14	B039 2727	Bushing - 8x12x10	2
15	B039 2732	Spring - Paper Feed Roller	1
16	B039 2823	Joint - Paper Feed Roller	1
17	B039 2739	Shaft - Joint	1
18	B039 2826	Paper Size Sensor Board NA	1
18	B039 2722	Paper Size Sensor Board:EU	1
19	B229 2572	Paper Feed Roller	2
20	B039 2740	Paper Feed Roller	1
21	B229 2570	Shaft - Paper Feed Roller	1
22	G020 2599	Spring - Release Lever	1
23	A250 2808	Stopper Base	1
24	5215 2621	Snap Ring - M6	1
25	B229 2551	Cover - Paper Tray	1
26	B229 2614	Decal - Cassette Work	1
27	B276 2644	End Fence	1
28	B229 2611	Decal - Cassette Work	1
29	B229 2610	Decal - Cassette Work Double Letter	1
30	A267 2869	Gear - 16Z	1
31	B276 2646	Rubber Bushing	1
32	B039 2706	Front Side Fence	1
33	B039 2705	Rear Side Fence	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008N	Tapping Screw - M3x8	
102	0805 0088	Retaining Ring - M6	

6.By-pass Tray (D045)

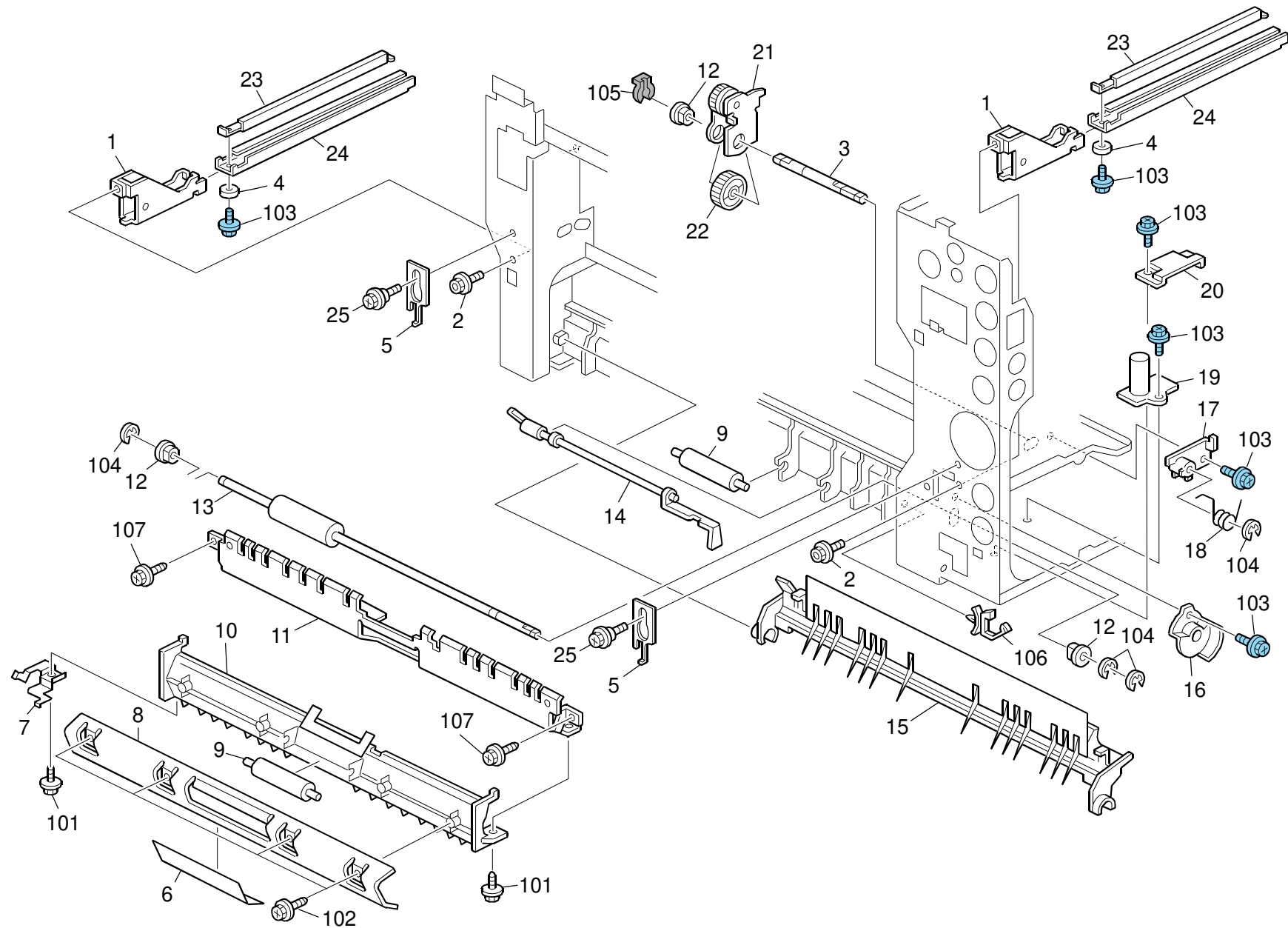


6.By-pass Tray (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D045 3910	Manual Feed Unit:S:Ass'y	1
2	B229 3911	Side Fence - Front (s)	1
3	B229 3912	Side Fence - Rear (s)	1
4	B229 3914	Magnet Catch Bracket	1
5	B039 2637	Rack - Front Side Fence	2
6	B039 2638	Rack - Rear Side Fence	2
7	G012 3050	Side Fence Gear	2
8	D045 2573	Decal:Manual Feed:S	1
9	D045 3901	Manual Feed Unit:M:Ass'y	1
10	B039 2629	Stay - Tray Bottom Plate	1
11	B039 2631	Front Side Fence	1
12	B039 2632	Rear Side Fence	1
13	B229 3905	Decal - Operation Instructions M	1
14	B039 2630	Tray Bottom Plate	1
15	B039 2628	Bottom Plate Pad	1
16	AW50 0037	Paper Size Sensor	1
17	AA06 3643	Spring - By-pass Feed Table	2
18	G020 2784	Lever - By-pass Feed Table	1
19	5447 2681	Snap Ring	3
20	B259 2786	Lever Shaft	1
21	B039 2620	Paper Guide - Extension	1
22	B039 2621	Paper Guide	1
23	B039 2643	Link - By-pass Feed Table	2
24	B259 2642	Pin - Mm6	2
25	D045 5513	Harness:Paper Size Sensor:Manual	1
26	D045 3906	Stopper:Side Fence:Manual Feed:S	2
27	B229 2615	Spacer	2
28	D045 2574	Decal:Operation Instructions	1
29	B238 2753	Decal - Side Fence	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	

7. Paper Registration 1 (D045)

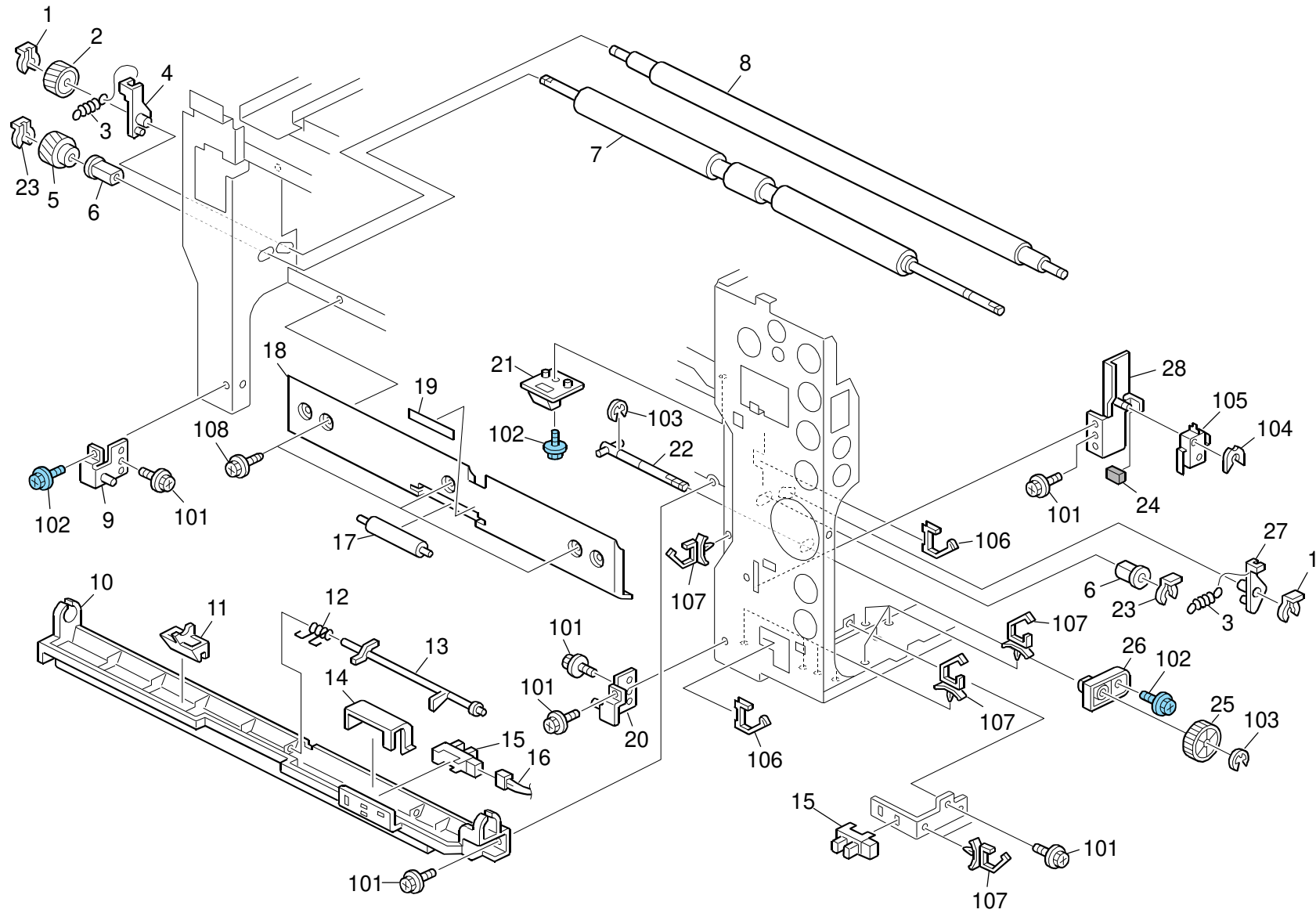


7.Paper Registration 1 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 1076	Grip Bracket	2
2	G303 1100	Hexagonal Set Scrwe - M4x6	2
3	B229 2569	Shaft - Manual Feed Drive	1
4	B229 1092	Screw Collar	2
5	B229 1089	Grip Stopper - Right	2
6	D045 2598	Guide:Vertical Transport:3	1
7	B229 2609	Ground Plate - Vertical Transport	1
8	B039 2797	Guide Plate - Transport Roller	1
9	B039 2558	Driven Roller	2
10	B039 2798	Guide Plate - Transport	1
11	B039 2766	Guide Plate - Transport Roller	1
12	AA08 2101	Bushing - 6x10x6	3
13	AF02 0651	Transport Roller	1
14	B039 2583	Vertical Transport Feeler	1
15	B229 2538	Exit Guide Plate	1
16	B229 2605	Cover - Magnetic Clutch	1
17	B039 1193	Bushing - By-pass Feed	1
18	B039 1199	Spring - By-pass Feed	1
19	B229 2580	Shaft Cover	1
20	B229 2602	Cover - OP	1
21	B229 2561	Bracket - Manual Feed Drive	1
22	B039 1191	Gear - 19Z	1
23	B229 1088	Grip - Inner	2
24	B229 1087	Grip - Outer	2
25	AA14 3790	Screw:Contact Point	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3006N	Tapping Screw - M3x6	
103	0454 3006Q	Tapping Screw - M3x6	
104	0720 0040E	Retaining Ring - M4	
105	0805 0097	Ring Separator	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	0450 3008N	Tapping Screw - M3x8	

8. Paper Registration 2 (D045)

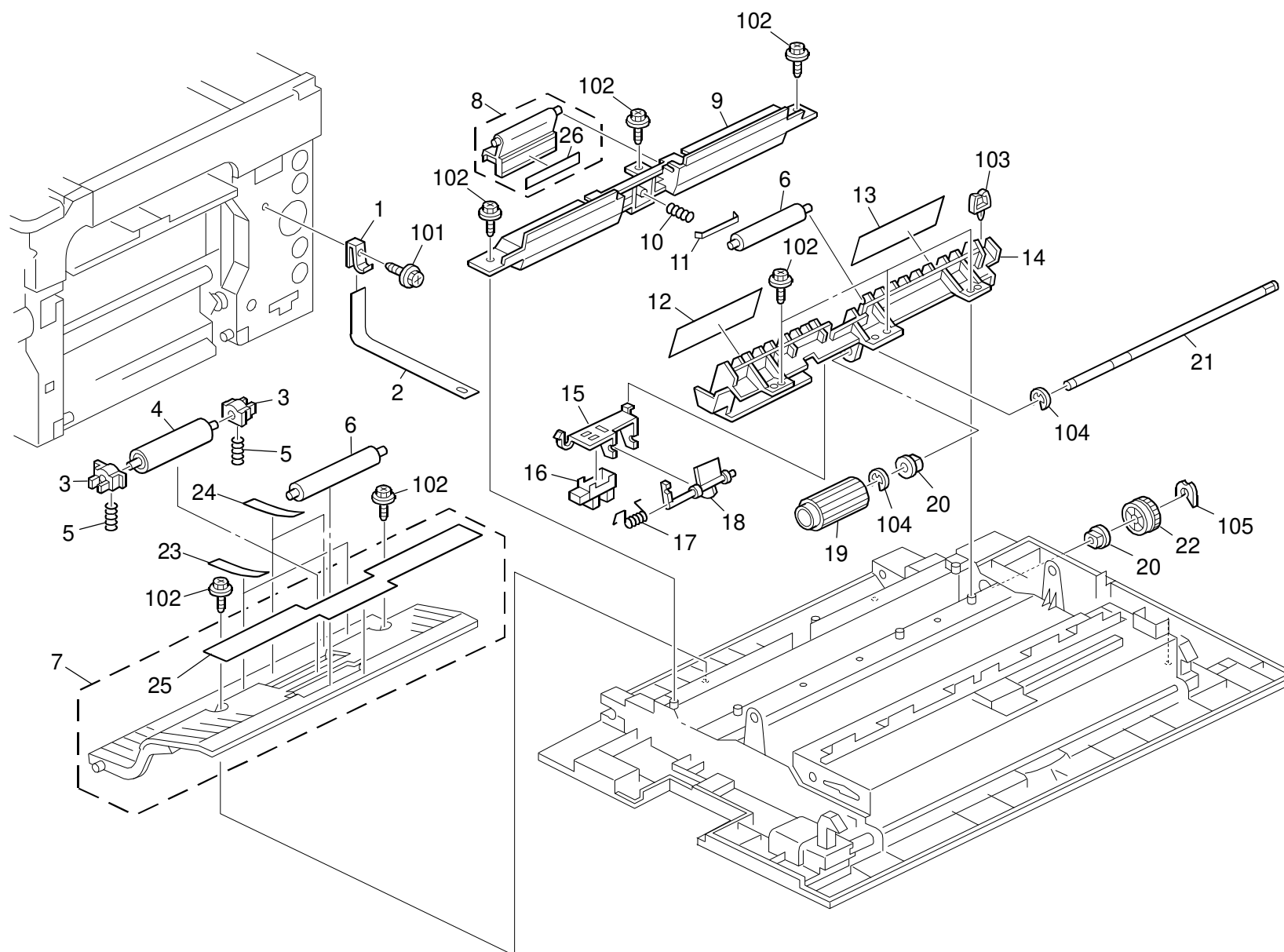


8.Paper Registration 2 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5447 2681	Snap Ring	2
2	AB01 2312	Gear - 16Z	1
3	B229 2575	Tension Spring	2
4	AA08 0290	Bushing - Front	1
5	AB01 2311	Gear - 18Z	1
6	AA08 2000	Bushing	2
7	AF02 0710	Registration Roller:Drive	1
8	AF02 1200	Registration Roller - Driven	1
9	B259 1053	Door Shaft - Right Front	1
10	B229 2576	Registration Guide Plate	1
11	B043 2554	Registration Guide Spacer	1
12	AA06 6342	Registration Sensor Spring	1
13	B039 2570	Registration Feeler	1
14	B229 2606	Cover - Registration Sensor	1
15	GW02 0020	Photointerruptor:LG248NL1	2
16	D045 5508	Harness:Sensor:Registration	1
17	B039 2558	Driven Roller	1
18	B229 2573	Registration Guide Plate	1
19	B229 2574	Registration Cleaner	1
20	B259 1058	Door Shaft - Right Rear	1
21	B039 1073	Right Door Stopper	1
22	B229 2555	Drive Shaft	1
23	AA10 0015	Snap Ring - M6	2
24	B229 1080	Safety Switch Cushion	1
25	AB01 1510	Gear - 27Z	1
26	B121 1188	Bushing	1
27	AA08 0291	Bushing - Rear	1
28	B229 1020	Bracket:Safety Switch:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0720 0040E	Retaining Ring - M4	
104	0805 0100	Retaining Ring - M2.5	
105	1204 2612	Micro Switch:D3V-16506-3C25	
106	1105 0518	Edge Saddle - LES-1010	
107	1105 0511	Harness Clamp - LWS-0306ZC	
108	0450 3006N	Tapping Screw - M3x6	

9.Vertical Transport 1 (D045)

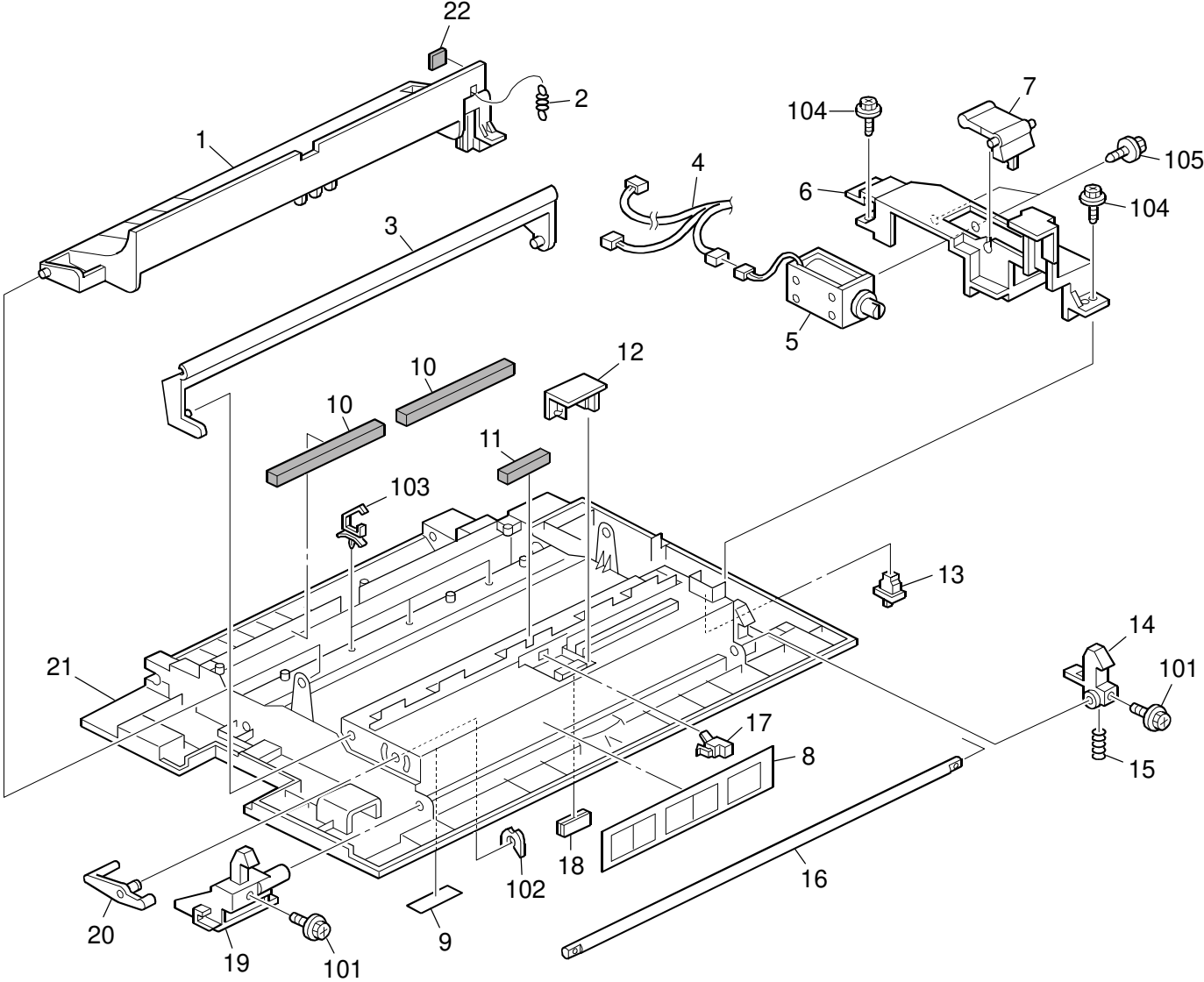


9.Vertical Transport 1 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A232 3962	Spring Plate - Band Stopper	1
2	B039 2660	Band - Right Door	1
3	AA08 0268	Bushing - Vertical Transport	2
4	AF02 2138	Vertical Transport Roller	1
5	AA06 3399	Spring - Vertical Transport	2
6	B039 2558	Driven Roller	2
7	B039 2653	Vertical Transport Guide	1
8	B039 2596	Friction Pad	1
9	B039 2592	Lower Guide Plate - By-pass Feed	1
10	AA06 3398	Spring - Friction Pad	1
11	B229 3877	Seal - Paper Volume Sensor	1
12	B229 3933	Manual Feed Guide Plate - Front	1
13	B229 3934	Manual Feed Guide Plate - Rear	1
14	B229 3931	Manual Feed Guide Plate - Upper	1
15	B039 2610	Bracket - Paper End Sensor	1
16	GW02 0020	Photointerruptor:LG248NL1	1
17	AA06 6343	Spring - Paper End Sensor	1
18	B039 2611	Feeler - Paper End Sensor	1
19	AF03 1060	By-pass Feed Roller	1
20	AA08 2101	Bushing - 6x10x6	2
21	B229 3865	Drive Shaft	1
22	B229 3867	Gear - 25Z	1
23	B229 3936	Seal - Vertical Transport	2
24	D045 3937	Guide:Verticaltransport:Entrance:Up	2
25	B039 2655	Vertical Transport Guide	1
26	G030 2670	Friction Pad	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	1105 0199	Clamp	
104	0720 0040E	Retaining Ring - M4	
105	0805 0089	Retaining Ring - M4	

10.Vertical Transport 2 (D045)

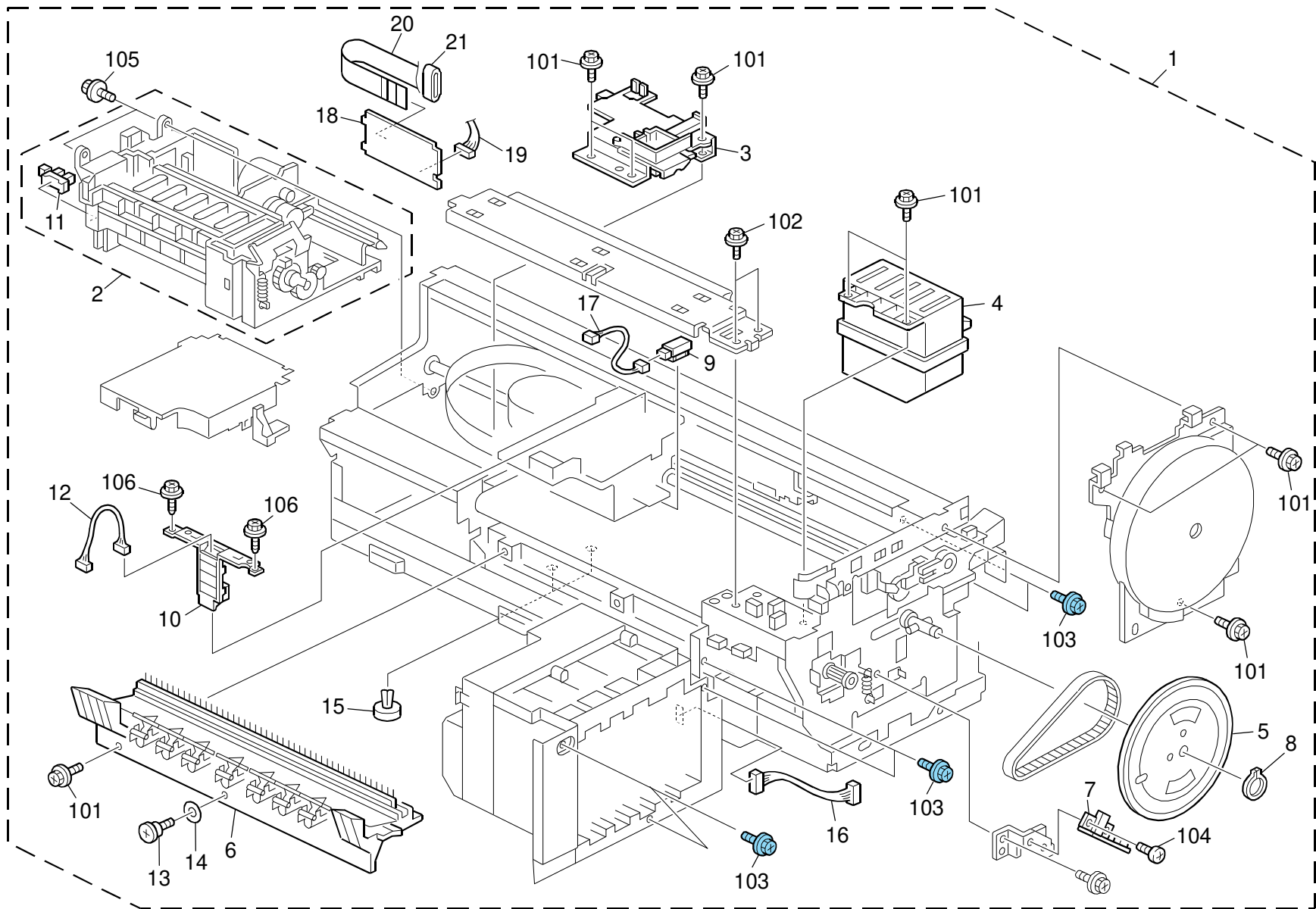


10.Vertical Transport 2 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 3883	Guide Plate - Vertical Transport	1
2	AA06 2331	Tension Spring - Guide Plate	1
3	B229 3871	Shutter - Manual Feed Table S	1
4	D045 5512	Harness:Manual Feed	1
5	B229 3886	DC Solenoid 24V	1
6	B229 3879	DC Solenoid Cover	1
7	B229 3880	Guide Plate Lever	1
8	B229 3862	Decal - Operation Instructions	1
9	B229 3935	Decal - Caution Manual Feed S	1
10	B039 2658	Sponge - By-pass Feed	2
11	B229 3863	Spacer 1	1
12	B229 3870	Cover - Entrance Sensor	1
13	G020 5626	Push Switch	1
14	B229 3876	Door Lock Lever	1
15	AA06 3990	Compression Spring - Lock:Door	1
16	B229 3875	Door Lock Shaft	1
17	AW50 0032	Entrance Sensor - Manual Feed S	1
18	AG07 0514	Magnet Catch	1
19	B229 3874	Door Lock Grip	1
20	B229 3872	Change Shutter Lever	1
21	B229 3881	Door:Right	1
22	B229 3884	Spacer 2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0805 0089	Retaining Ring - M4	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	0450 3008N	Tapping Screw - M3x8	
105	0360 3006N	Screw - M3x6	

11. Plotter Section 1 (D045)

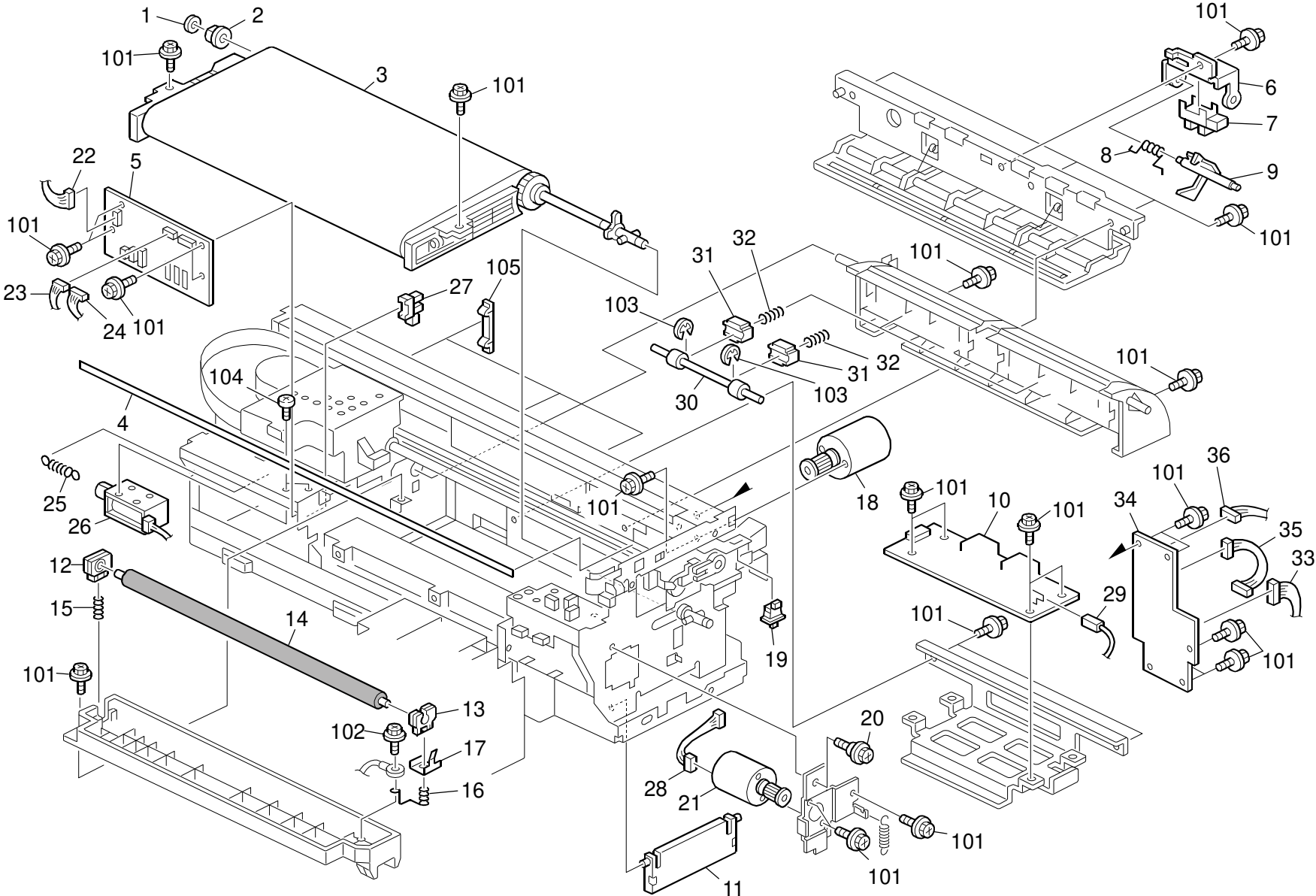


11.Plotter Section 1 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D045 0105	Plotter Section:Service Parts:C2:Ass'y	1
2	D045 2211	Maintenance Recovery:Ass'y	1
3	D045 6410	Shutter:Useless Fluid Nozzle:Ass'y	1
4	B229 2149	Holder Case	1
5	B229 3267	Rotary Encoder Unit	1
6	B229 3247	Belt Cleaner Unit	1
7	B229 5106	Encoder:Sensor:Transport Roller	1
8	J001 1168	Slider:Transport Roller	1
9	GW01 0008	Photo Refiection Sensor:SG113-RC80	1
10	D045 1912	Encoder:Sensor:Ass'y	1
11	AW02 0145	Photointerruptor:Flat	1
12	D045 5616	Harness:Encoder:Main Scanning	1
13	AA14 3870	Stepped Screw	1
14	H072 2236	Spacer - M12x6.2	1
15	G570 1540	Rubber Foot H=10	2
16	D045 5605	Harness:Cartridge	1
17	D045 5615	Harness:Carriage:Registration	1
18	D045 5172	PCB:COM:P-C2	1
19	D045 5614	Harness:Electrode	1
20	D045 5620	Harness:Carriage:PEG:Ass'y	1
21	J007 5591	Core:FFC:HRD	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0802 5299	Tapping Screw - M3x8	
103	0454 3006Q	Tapping Screw - M3x6	
104	0252 0050N	Pan Head Screw:M2x5	
105	0451 3008N	Tapping Screw - M3x8	
106	0450 3008N	Tapping Screw - M3x8	

12.Plotter Section 2 (D045)

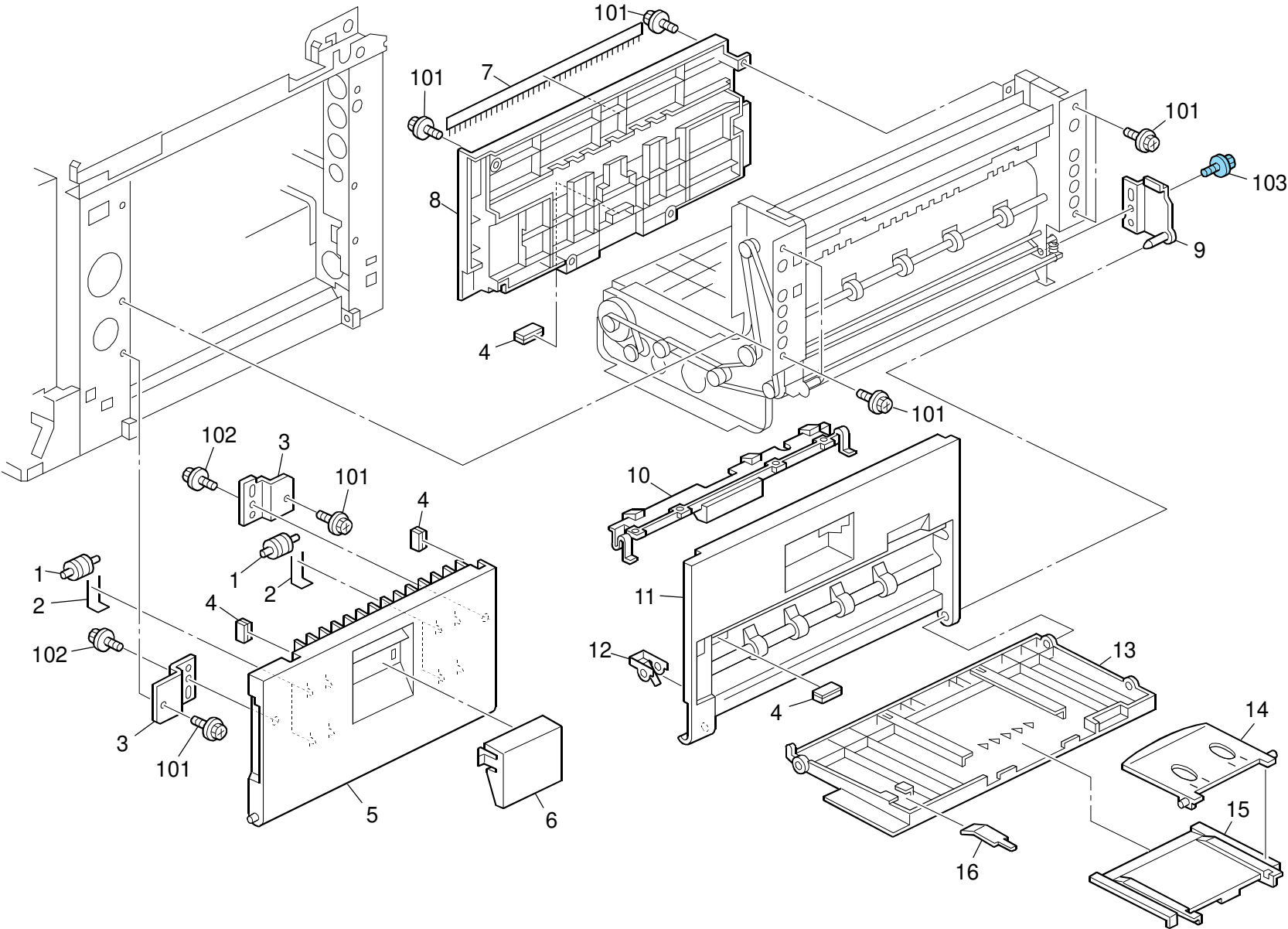


12.Plotter Section 2 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 3237	Spring Plate:Earth:Transport Roller	1
2	AA08 2104	Bushing - 8x12x7	1
3	D045 6202	Transport Belt Unit:Ass'y	1
4	B229 3497	Sheet:Encoder:P	1
5	D045 5190	PCB:CONIJ:P-C2	1
6	B229 3149	Entrance Sensor Bracket	1
7	GW02 0020	Photointerruptor:LG248NL1	1
8	B229 3152	Entrance Sensor Spring	1
9	B229 3150	Entrance Sensor Feeler	1
10	D045 5110	PCB:PP:P-C2	1
11	B229 3320	Stopper:Lower	1
12	AA08 0338	Bushing - Front	1
13	AA08 0339	Bushing - Rear	1
14	AD02 7017	Charge Roller	1
15	AA06 3913	Compression Spring - Front	1
16	AA06 3914	Compression Spring - Rear	1
17	B229 3256	Electrode Plate:Roller:Charge	1
18	AX06 0365	Brushless Motor:Main Scanning	1
19	G020 5626	Push Switch	1
20	AA14 3790	Screw:Contact Point	1
21	B229 5100	Brushless Motor:Sub Scanning	1
22	D045 5606	Harness:Maintenance Recovery	1
23	D045 5610	Harness:Power Pack	1
24	D045 5607	Harness:DC Solenoid:Valve	1
25	J001 4604	Tension Spring:Lever	1
26	AX11 0125	DC Solenoid:Valve	1
27	AW02 0150	Photointerruptor:Flat:7mm	1
28	D045 5603	Harness:Motor:Sub Scanning	1
29	D045 5609	Harness:High Voltage Supply Cord	1
30	AF02 2161	Roller:Driven:2xmm16	2
31	AA08 0254	Bushing - M4	4
32	B229 3169	Spring:Transport Belt	4
33	D045 5604	Harness:Entrance Sensor	1
34	D045 5152	PCB:DRV:P-C2	1
35	D045 5601	Harness:Motor:Main Scanning	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	D045 5602	Harness:Sub Scanning:Connecting	1
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	0720 0030E	Retaining Ring - M3	
104	0353 0040N	Screw - M3x4	
105	1105 0545	Clamp:FCR-30	

13.Paper Exit Section 1 (D045)

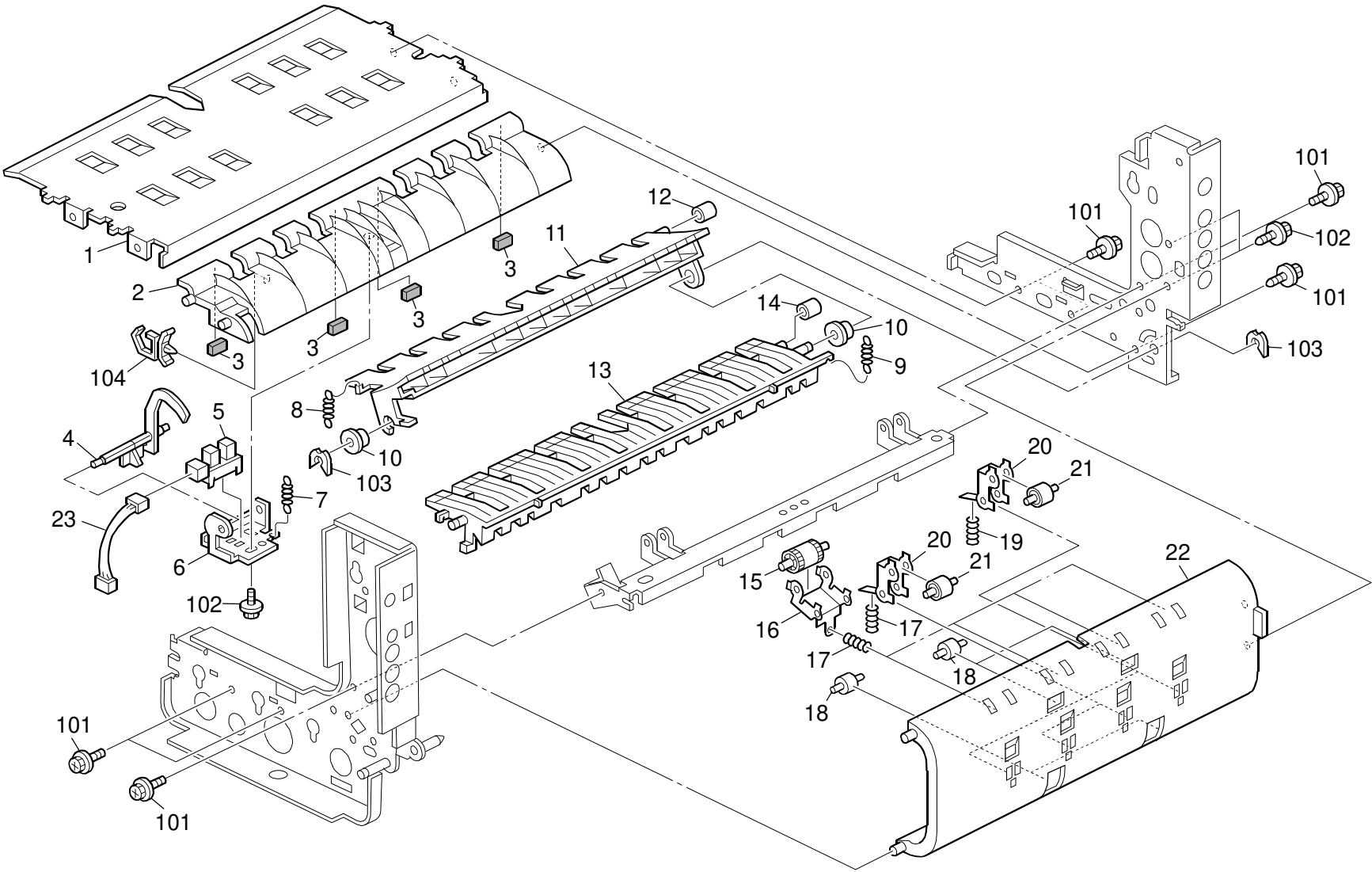


13.Paper Exit Section 1 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 4605	Roller - Left Lower	4
2	B229 4606	Spring Guide Plate - Left Lower	4
3	B229 4603	Cover Bracket	2
4	AG07 0514	Magnet Catch	4
5	B229 4477	Guide Plate - Left Lower	1
6	B229 4602	Grip Cover	1
7	AA12 0133	Discharge Brush - Exit	1
8	B229 1314	Exhaust Cover - Lower	1
8	B229 1376	Exhaust Cover - Lower EU	1
9	B229 4437	Door Shaft - Left	1
10	B229 4479	Door Lever - Left	1
11	B229 4471	Left Door	1
12	B229 4460	Spring Plate	1
13	B229 4473	Tray Cover - Left	1
14	B229 4475	Exit Extension Tray - Reverse	1
15	B229 4474	Exit Extension Tray	1
16	B229 4683	Magnetic Plate - Left	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	0454 3006Q	Tapping Screw - M3x6	

14.Paper Exit Section 2 (D045)

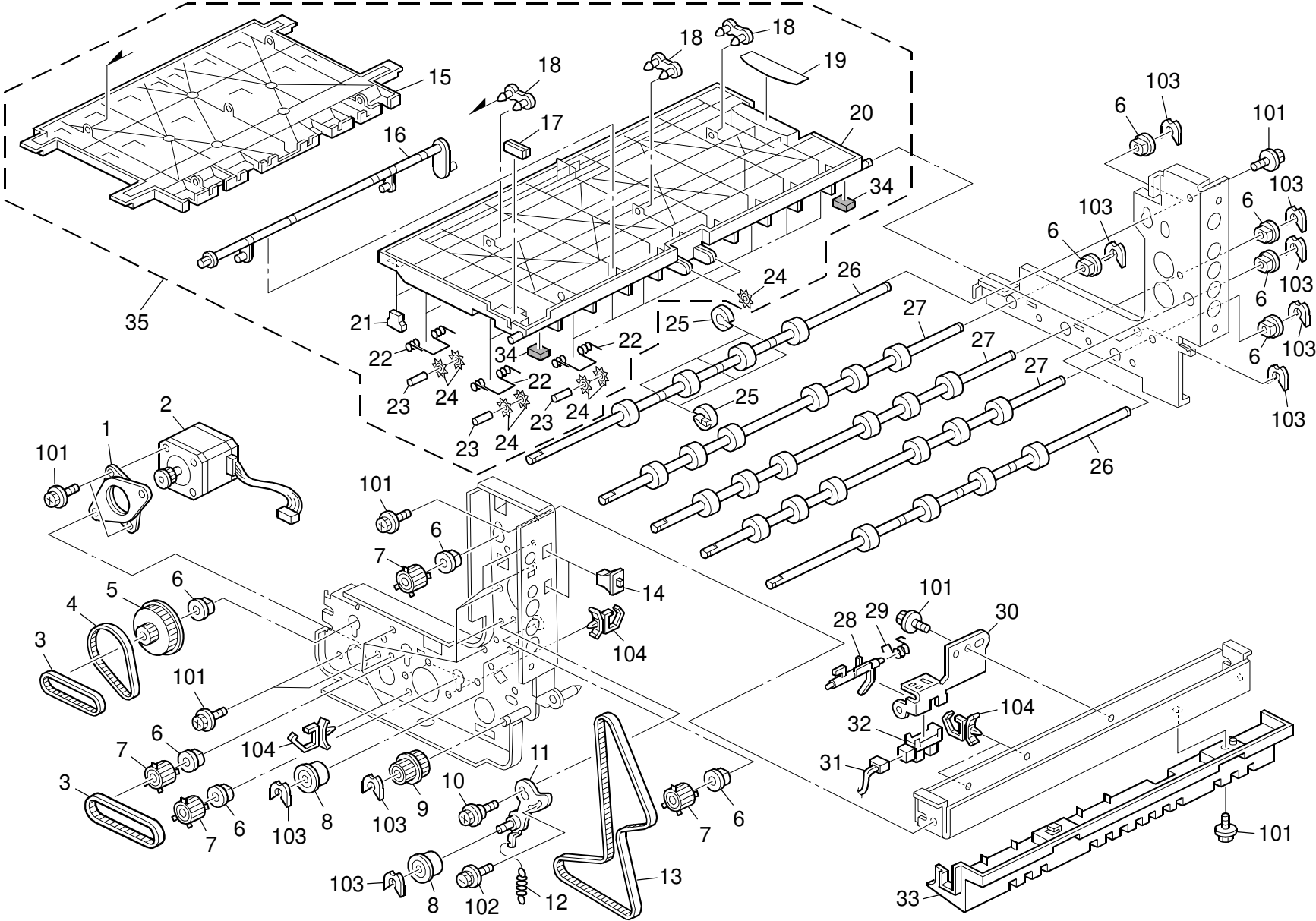


14.Paper Exit Section 2 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 4461	Exit Guide Plate - Lower	1
2	B229 4456	Exit Guide Plate	1
3	G060 2396	Blade:Behind Shield - Front Rear	4
4	B229 4662	Feeler - Paper Feed Sensor Reverse	1
5	GW02 0020	Photointerruptor:LG248NL1	1
6	B229 4661	Paper Feed Sensor Bracket	1
7	B229 4664	Feeler Tension Spring	1
8	B229 4458	Tension Spring - Exchange Powl	1
9	B229 4459	Tension Spring - Exchange Powl	1
10	B004 4438	Bushing	2
11	B229 4464	Exit Exchange Powl	1
12	B229 4667	Gate Pawl Cushion	1
13	B229 4465	Exit Exchange Powl - Duplex	1
14	B229 4668	Gate Pawl Cushion - Duplex	1
15	B229 4468	Exit Driven Roller	4
16	B229 4469	Driven Roller Holder	4
17	B229 4470	Compression Spring	6
18	B229 4694	Guide Plate Roller - Right	4
19	B229 4686	Compression Spring	2
20	B229 4684	Driven Roller Holder	4
21	B229 4685	Driven Roller	4
22	B229 4695	Exit Guide Plate - Right	1
23	D045 5516	Harness:Sensor:Gate	1

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

15.Paper Exit Section 3 (D045)

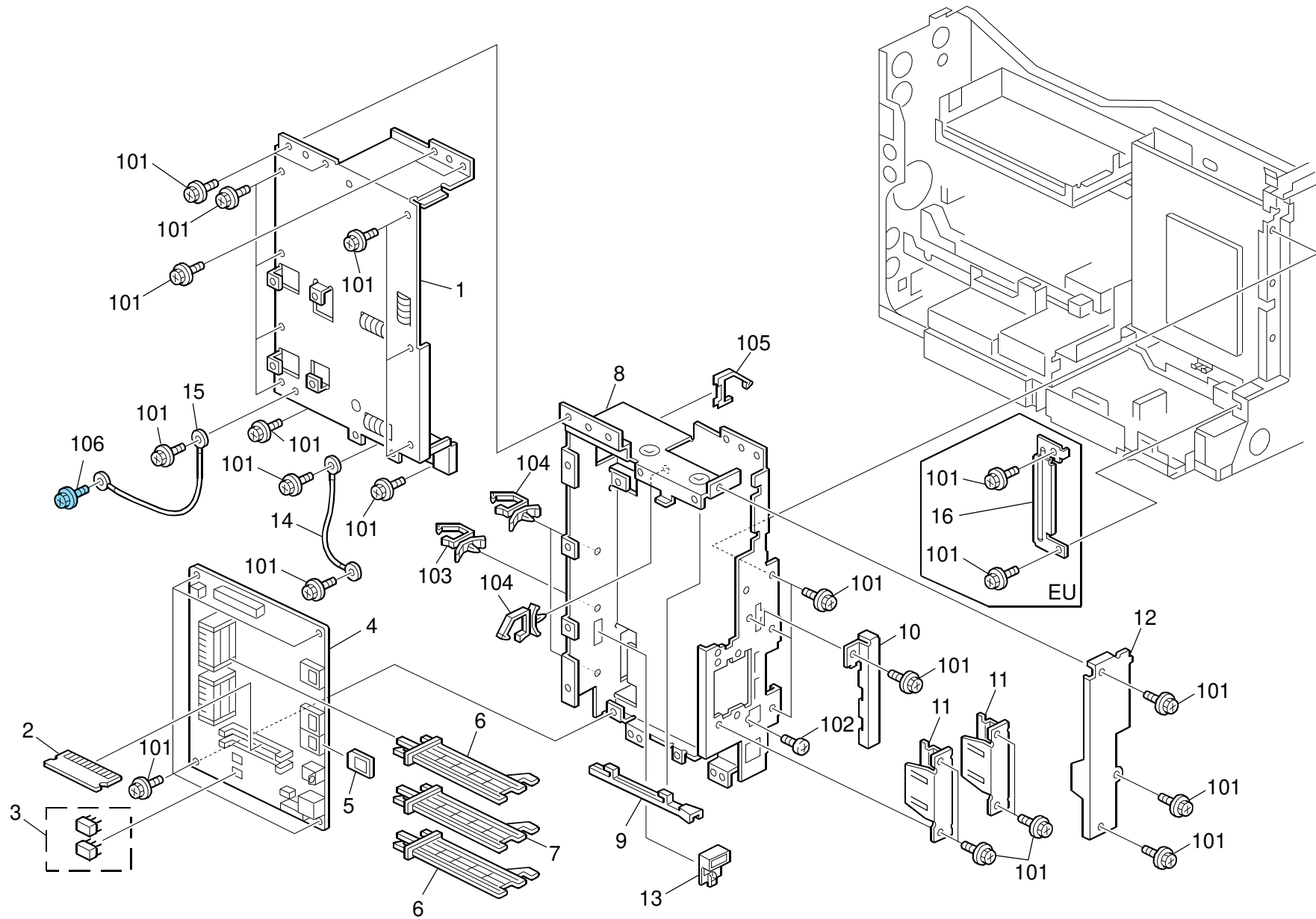


15.Paper Exit Section 3 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A232 4666	Cushion - Stepper Motor	1
2	B229 5300	Stepper Motor DC3.1V	1
3	AA04 3626	Timing Belt - B40S2M168	2
4	AA04 3627	Timing Belt - B40S2M148	1
5	B229 4492	Timing Pulley - 24T/59T	1
6	AA08 2101	Bushing - 6x10x6	10
7	AB03 0691	Pulley - 24T	4
8	B229 4496	Pulley	2
9	B229 4493	Gear Pulley - 17Z/59T	1
10	AA14 3790	Screw:Contact Point	1
11	B229 4450	Belt Tensioner	1
12	B229 4497	Tension Spring - Belt Tensioner	1
13	AA04 3628	Timing Belt - B40S2M474	1
14	G020 5626	Push Switch	2
15	B229 4688	Exit Guide Plate - Upper	1
16	B229 4697	Guide Plate Link - Upper	1
17	AG07 0514	Magnet Catch	1
18	B229 4696	Guide Plate Arm - Upper	3
19	B229 4698	Decal - Exit Guide Plate Upper	1
20	B229 4690	Guide Plate:Exit:Upper:Base	1
21	AA02 1030	Magnet Catch	2
22	B229 4489	Torsion Spring - Ring	18
23	J001 2923	Ring Shaft	18
24	J007 2921	Ring:Exit Roller	40
25	B229 4454	Ring - Exit Roller	6
26	AF02 0664	Exit Roller	2
27	AF02 0662	Exit Transport Roller	3
28	B229 4665	Paper Feed Sensor Feeler	1
29	B229 4669	Tension Spring:Feeler:Exit	1
30	B229 4671	Bracket:Paper Sensor	1
31	D045 5517	Harness:Sensor:Paper Exit Section	1
32	GW02 0020	Photointerruptor:LG248NL1	1
33	B229 4485	Exit Guide Plate	1
34	G060 2396	Blade:Behind Shield - Front Rear	2
35	B229 4428	Guide Plate:Exit:Upper:Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0802 5299	Tapping Screw - M3x8	
103	0805 0089	Retaining Ring - M4	
104	1105 0511	Harness Clamp - LWS-0306ZC	

16.Electrical Section 1 (D045)

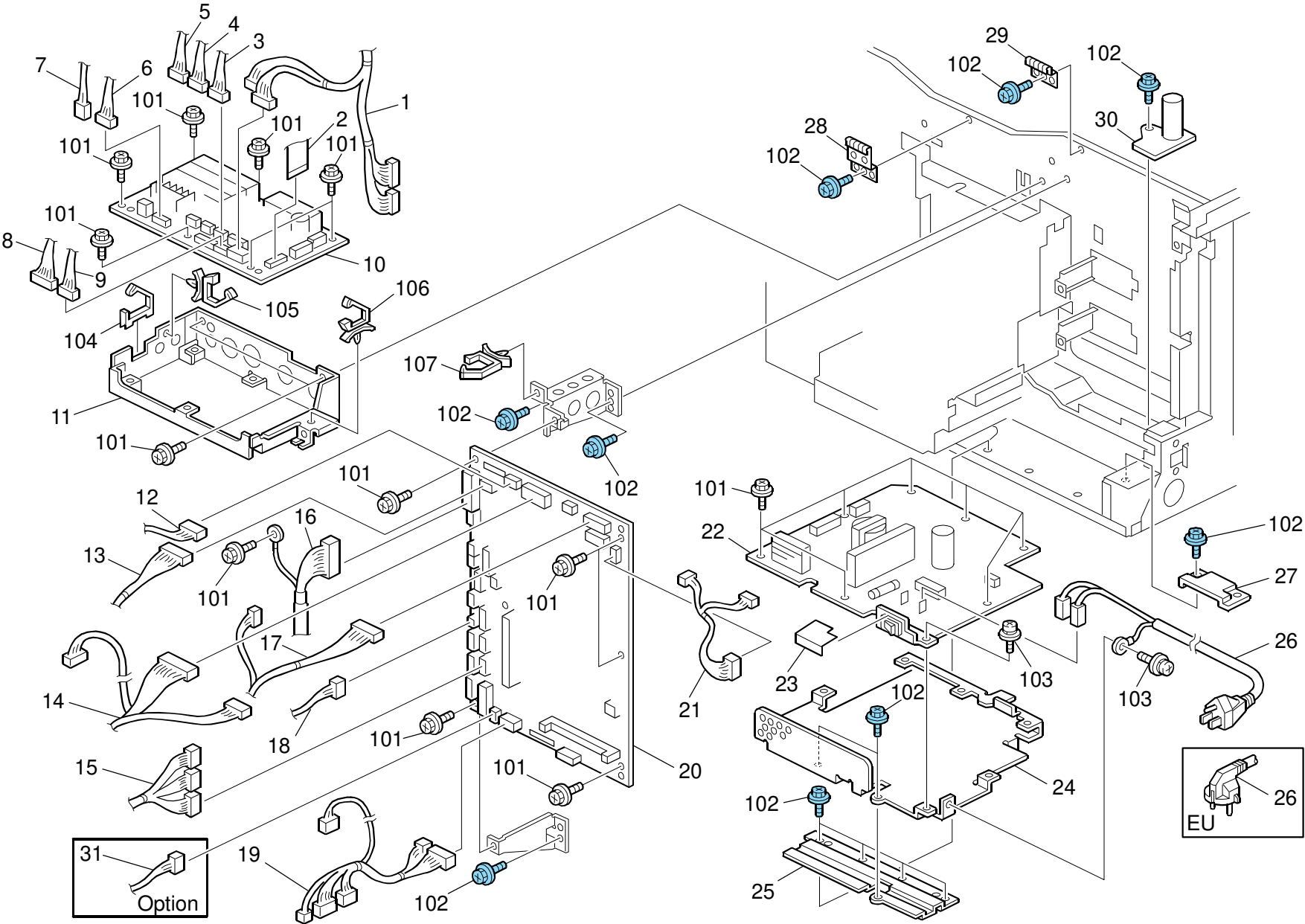


16.Electrical Section 1 (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	D045 5866	Cover:Control Board:Peen	1
2	G332 5750	PCB:SDRAM-DIMM:256MB:CHN_SH:Ass'y	1
3	D045 9590	NVRAM	1
4	D045 5425	PCB:CTL:P-C2:Sub-ass'y	1
5	D045 5536	SD-Card:P-C2:EXP:Ass'y	1
6	B622 5832	Rail:Left	2
7	B622 5831	Rail:Right	1
8	D045 5864	Bracket:Control Board:Peen	1
9	B622 5874	Rail:Fax Control Unit	1
10	D045 5871	Cover:SD-Card	1
11	D045 5874	Panel:Interface	2
12	B622 5875	Cover:Fax Control Unit	1
13	D045 5872	Plate:Control Board	1
14	D045 5562	Harness:Ground Wire:B	1
15	D045 5561	Harness:Ground Wire:A	1
16	D045 5884	Ground Plate:Cover:Control Board:Lower	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0353 0060N	Bind Screw - M3x6	
103	1105 0488	Harness Clamp	
104	1105 0508	Harness Clamp - LWS-0711	
105	1105 0544	Edge Saddle:LES-2017	
106	0454 3006Q	Tapping Screw - M3x6	

17.Electrical Section 2 (D045)



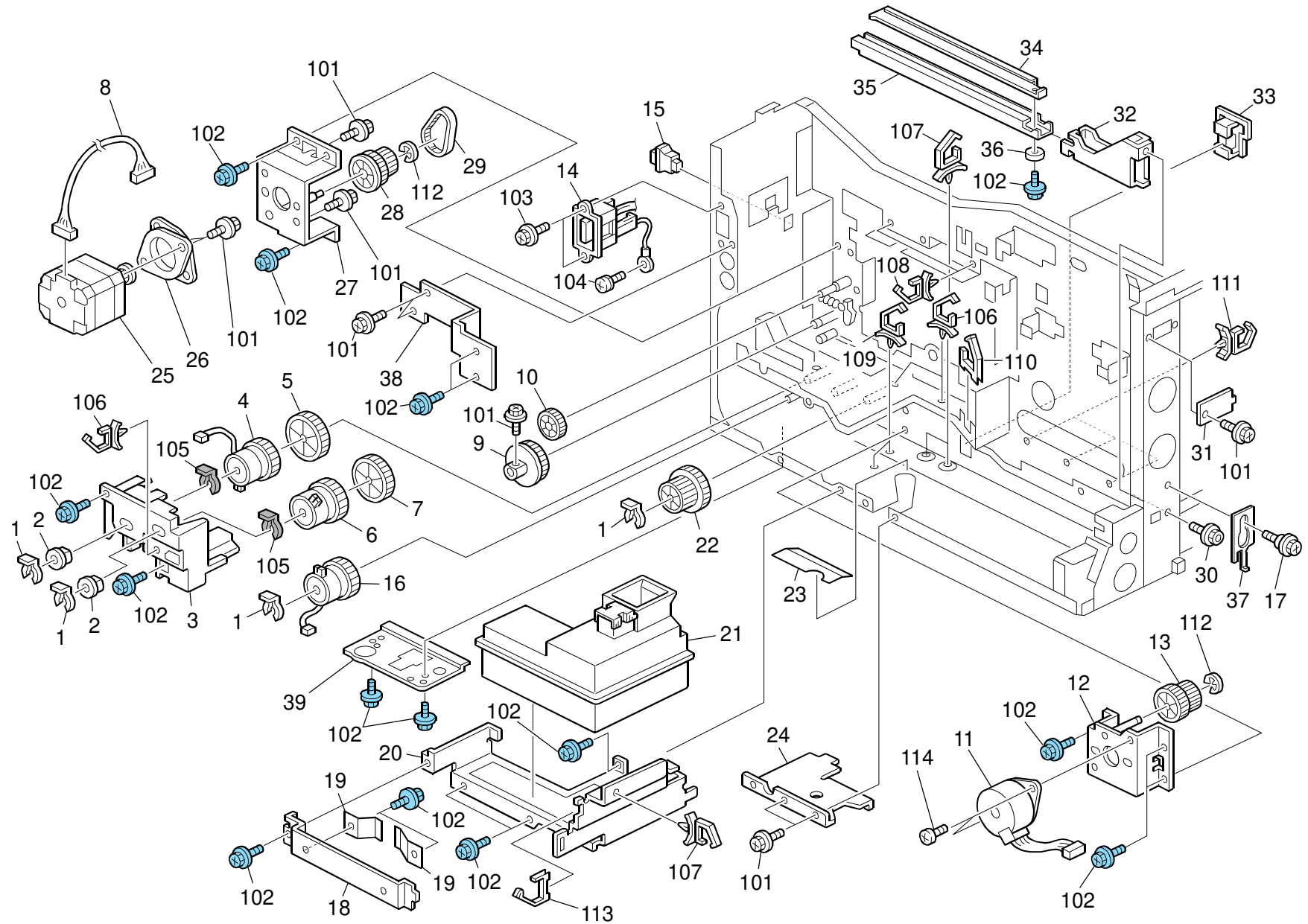
17.Electrical Section 2 (D045)



Index No.	Part No.	Description	Q'ty Per Assembly
1	D045 5543	Harness:Paper Exit Section	1
2	D045 5518	Harness:BICU:IOB	1
3	D045 5527	Harness:Motor:Paper Feed	1
4	D045 5547	Harness:BICU:IOB:Power Source	1
5	D045 5529	Harness:Motor:Scanner	1
6	D045 5535	Harness:Scanner:Power Source	1
7	D045 5526	Harness:Switch:Right	1
8	D045 5532	Harness:APS	1
9	D045 5534	Harness:Stabilizer	1
10	D045 5181	PCB:IOB:P-C2	1
11	D045 5852	Bracket:IOB	1
12	D045 5507	Harness:Registration:Connecting	1
13	D045 5523	Harness:Document Feeder	1
14	D045 5542	Harness:Conij:Ass'y	1
15	D045 5509	Harness:Paper Feed	1
16	D045 5650	Interface Cable:Scanner:LVDS	1
17	D045 5524	Harness:Motor:Ass'y	1
18	D045 5514	Harness:Used Develper	1
19	D045 5504	Harness:BICU:Power Supply Unit	1
20	D045 5402	PCB:BICU:P-C2:Ass'y	1
21	D045 5501	Harness:Scanner:On Off Detector	1
22	B229 5500	PCB-Power Supply Unit-120V	1
22	B229 5501	PCB-Power Supply Unit-230V	1
22	D045 5505	PCB-Power Supply Unit-EU	1
23	B229 1093	Insulating Sheet	1
24	B229 5451	Power Supply Unit Bracket	1
25	D045 5881	Bracket:Power Supply Unit:Lower:Peen	1
26	D045 5702	Power Supply Cord:Stopper:NA:Ass'y	1
26	B229 5552	Power Supply Cord EU	1
27	B229 2602	Cover - OP	1
28	B229 5461	Ground Plate:Side Plate:Rear:2	1
29	B229 5460	Ground Plate:Side Plate:Rear:1	1
30	B229 2580	Shaft Cover	1
31	B243 5261	Harness - Key Counter	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0950 4006N	Screw - M4x6	
104	1105 0521	Clamp - LES-1017	
105	1105 0516	Clamp	
106	1105 0489	Harness Clamp - LWS 1316	
107	1105 0488	Harness Clamp	

18. Drive Section (D045)

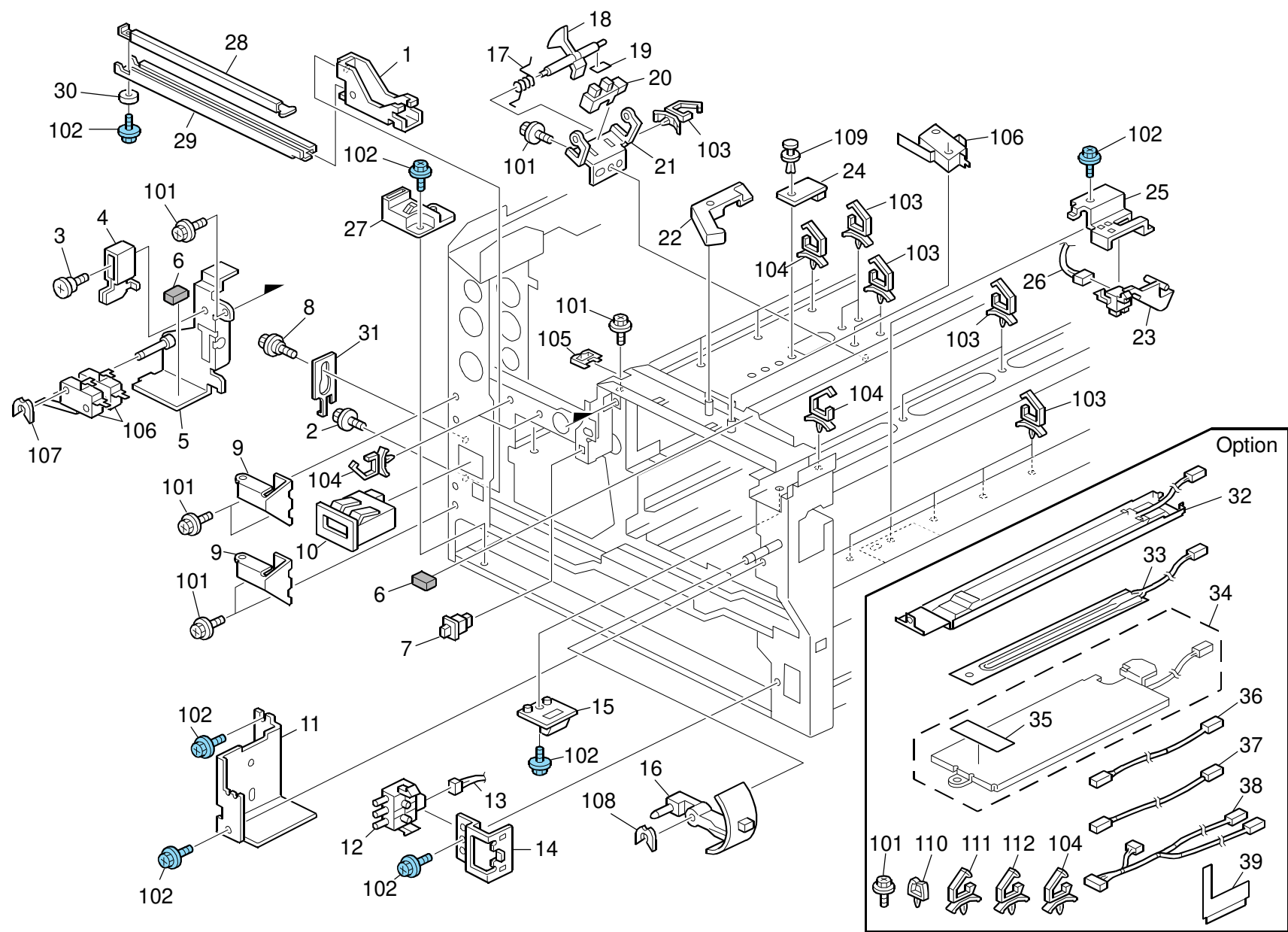


18. Drive Section (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	5447 2681	Snap Ring	4
2	AA08 2101	Bushing - 6x10x6	2
3	B229 2552	Housing - Paper Feed Unit	1
4	AX20 2002	Magnetic Clutch - 41Z	1
5	AB01 1521	Gear - 57Z	1
6	AX20 2000	Magnetic Clutch - 46Z	1
7	B039 1186	Gear - 46Z	1
8	D045 5530	Harness:Motor:Registration	1
9	AB01 1529	Gear:Registration Roller	1
10	B039 1187	Gear - 30Z	1
11	D045 5201	Stepper Motor:Paper Feed:Ass'y	1
12	D045 2594	Bracket:Motor:Paper Feed:Ass'y	1
13	AB01 1530	Gear:Drive:Paper Feed	1
14	D045 5523	Harness:Document Feeder	1
15	G020 5626	Push Switch	1
16	AX20 2005	Magnetic Clutch - 31Z	1
17	AA14 3790	Screw:Contact Point	1
18	B229 2158	Used Develper Tank Bracket 2	1
19	B229 2155	Tank Spring Plate	2
20	B229 2160	Bracket:Tank:Used Develper:1	1
21	B229 0643	Tank:Used Develper:Collect:C1	1
22	AB01 1511	Gear - 33Z/49Z	1
23	B229 2604	Guide Film	1
24	B229 2585	Cover Bracket	1
25	B229 5200	Stepper Motor DC3.2V	1
26	A232 4666	Cushion - Stepper Motor	1
27	D045 2551	Bracket:Motor:Registration:Ass'y	1
28	B229 2597	Gear - 24Z/37T	1
29	AA04 3604	Timing Belt:B40S2M110	1
30	G303 1100	Hexagonal Set Scrwe - M4x6	1
31	B039 5887	Heater Switch Cover	1
32	B229 1076	Grip Bracket	1
33	B180 2801	Holder:Paper Tray	1
34	B229 1088	Grip - Inner	1
35	B229 1087	Grip - Outer	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	B229 1092	Screw Collar	1
37	B229 1090	Grip Stopper - Left	1
38	D045 2043	Bracket:Damper:Rear	1
39	B229 2603	Cover Bracket 2	1
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	0451 3008N	Tapping Screw - M3x8	
104	0954 3006N	Screw - M3x6	
105	0805 0097	Ring Separator	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	1105 0488	Harness Clamp	
108	1105 0489	Harness Clamp - LWS 1316	
109	1105 0516	Clamp	
110	1105 0521	Clamp - LES-1017	
111	1105 0487	Harness Clamp	
112	0720 0040E	Retaining Ring - M4	
113	1105 0522	Edge Saddle - LES0510	
114	0453 3006N	Tapping Screw - M3x6	

19.Frame Section (D045)



19.Frame Section (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B229 1076	Grip Bracket	1
2	G303 1100	Hexagonal Set Scrwe - M4x6	1
3	5216 4198	Stepped Screw - Guide Plate	1
4	B229 1353	Safety Switch Lever	1
5	D045 1121	Bracket:37V:Safety Switch:Peen	1
6	B229 1080	Safety Switch Cushion	2
7	G020 5626	Push Switch	1
8	AA14 3790	Screw:Contact Point	1
9	B229 1321	Front Door Bracket	2
10	AX31 0049	Total Counter:7Fig:24V	1
11	B229 1086	Inner Cover:Frame:Right Front	1
12	G800 3035	Push Sw - Paper Size	1
13	D045 5510	Harness:Paper Size Sensor	1
14	B039 2754	Bracket - Paper Size Sensor	1
15	B039 1073	Right Door Stopper	1
16	D045 1953	Lever:Carriage:2	1
17	AA06 6679	Exit Sensor Spring	1
18	B229 4467	Exit Sensor Feeler	1
19	B229 4666	Feeler Stopper	1
20	GW02 0020	Photointerruptor:LG248NL1	1
21	B229 4466	Exit Sensor Bracket	1
22	B229 1361	Exit Lever - Front	1
23	B039 2730	Paper End Sensor	1
24	AW14 0012	Temperature & Humidity Sensor	1
25	B039 2736	Bracket - Paper End Sensor	1
26	D045 5511	Harness:Paper End Sensor:Paper Feed	1
27	B229 2581	Rail Stopper - Left	1
28	B229 1088	Grip - Inner	1
29	B229 1087	Grip - Outer	1
30	B229 1092	Hexagonal Set Scrwe - M4x6	1
31	B229 1090	Grip Stopper - Left	1
32	B229 5419	Heater:Paper Feed:NA:Ass'y	1
32	B229 5420	Heater:Paper Feed:EU:Ass'y	1
33	B229 1687	Heater:Option:120V:9W	1
33	B229 1688	Heater:Option:230V:9W	1

Index No.	Part No.	Description	Q'ty Per Assembly
34	B384 5520	Tray Heater - 15W	1
35	AA00 0401	Decal - High Temperature	1
36	B229 5745	Harness:Dehumidifier:Connecting	1
37	B229 5743	Harness:Dehumidifier:Bank	1
38	B229 5744	Harness:Dehumidifier	1
39	D045 1342	Decal:Switch:Heater:CHN	1
101	0451 3006N	Tapping Screw - 3x6	
102	0454 3006Q	Tapping Screw - M3x6	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	1105 0516	Clamp	
105	1105 0328	Harness Clamp - ES-0505	
106	1204 2612	Micro Switch:D3V-16506-3C25	
107	0805 0100	Retaining Ring - M2.5	
108	0805 0089	Retaining Ring - M4	
109	1005 0959	Nylon Rivet - NRP345	
110	1105 0230	Clamp	
111	1105 0310	Harness Clamp - LWS-1S	
112	1105 0508	Harness Clamp - LWS-0711	

20.BICU Board (D045)

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.
---	---	C11	208	C21	216	C31	207	C41	208	---	---	C61	208
---	---	---	---	C22	208	C32	208	C42	208	C52	339	C62	189
C3	217	---	---	C23	208	C33	208	C43	208	C53	339	C63	189
C4	217	C14	196	C24	208	C34	208	C44	208	C54	217	C64	208
C5	217	C15	208	C25	208	C35	208	C45	208	C55	217	C65	206
C6	217	C16	191	C26	208	C36	208	C46	208	C56	217	C66	208
C7	217	C17	194	C27	208	C37	208	C47	216	C57	217	C67	195
C8	217	---	---	C28	208	C38	208	C48	216	C58	206	C68	208
---	---	C19	208	C29	216	C39	208	C49	197	C59	217	C69	206
C10	208	C20	216	C30	208	---	---	C50	215	C60	208	C70	206

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C71	208	C81	206	C91	208	C101	208	C111	207	C121	206	C131	349
C72	208	C82	206	C92	208	C102	216	C112	208	C122	217	C132	208
C73	208	C83	221	C93	208	C103	207	C113	208	C123	206	C133	206
C74	208	C84	208	C94	208	C104	208	C114	216	C124	217	C134	206
C75	208	C85	208	C95	208	C105	208	C115	199	C125	206	C135	208
C76	208	C86	221	C96	216	C106	216	C116	199	C126	217	C136	204
C77	208	C87	206	C97	208	C107	208	C117	217	C127	206	C137	206
C78	206	C88	206	C98	208	C108	208	C118	217	C128	217	C138	208
C79	206	C89	206	C99	208	C109	208	C119	206	C129	217	C139	206
C80	206	C90	206	C100	207	C110	189	C120	217	C130	200	C140	208

20.BICU Board (D045)

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.
---	---	C151	214	C161	217	C171	208	C181	194	C191	199	C201	190
---	---	C152	208	C162	217	C172	200	C182	353	---	---	C202	353
C143	207	C153	208	C163	217	C173	200	C183	216	---	---	C203	353
C144	208	C154	208	C164	217	C174	217	---	---	C194	200	C204	229
C145	208	C155	217	C165	344	C175	193	C185	344	---	---	C205	192
C146	216	C156	217	C166	344	C176	208	C186	343	C196	346	C206	207
C147	207	C157	212	C167	203	C177	216	C187	343	C197	353	C207	208
C148	208	C158	217	C168	208	C178	216	C188	217	---	---	C208	208
C149	208	C159	200	C169	208	C179	353	C189	216	C199	223	C209	207
C150	216	C160	217	C170	208	C180	216	C190	208	C200	223	C210	207

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	---	---	C231	204	C241	353	C251	208	C261	206	C271	206
C212	207	---	---	C232	204	C242	229	C252	208	C262	208	C272	353
C213	208	C223	216	C233	204	C243	229	C253	207	C263	208	C273	339
C214	207	C224	216	C234	204	C244	353	C254	207	C264	202	C274	339
---	---	---	---	C235	204	C245	353	C255	207	C265	202	C275	353
C216	208	---	---	C236	204	C246	344	C256	208	C266	206	C276	199
C217	192	C227	217	C237	208	---	---	C257	208	C267	208	C277	353
C218	201	C228	204	C238	353	C248	216	C258	208	C268	208	C278	353
---	---	C229	204	C239	353	---	---	C259	207	C269	204	C279	199
---	---	C230	204	C240	353	C250	207	C260	208	C270	208	C280	353

20.BICU Board (D045)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C281	199	C291	199	C301	204	C311	208	C321	208	C331	208	C341	217
C282	353	C292	353	C302	217	C312	208	C322	208	---	---	C342	217
C283	199	C293	216	C303	207	---	---	C323	208	C333	204	C343	204
C284	353	C294	216	---	---	C314	208	C324	217	C334	188	C344	205
C285	199	---	---	C305	207	C315	208	---	---	C335	208	C345	205
C286	353	C296	216	C306	207	C316	208	C326	206	---	---	C346	205
C287	199	C297	200	C307	208	C317	208	C327	206	C337	205	C347	205
C288	353	C298	352	C308	208	C318	208	C328	219	C338	207	C348	205
C289	199	C299	207	C309	208	C319	208	C329	205	C339	200	C349	205
C290	353	C300	225	C310	208	C320	208	---	---	C340	352	C350	205

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C351	205	C361	205	C371	204	---	---	C391	200	C401	338	C411	353
C352	205	C362	205	C372	204	---	---	C392	200	C402	338	C412	199
C353	205	C363	205	---	---	C383	208	C393	206	C403	338	C413	353
C354	205	C364	205	C374	198	C384	217	C394	206	C404	338	C414	199
C355	205	C365	205	C375	347	C385	208	C395	208	C405	338	C415	199
C356	205	C366	205	C376	347	C386	217	C396	346	C406	338	C416	353
C357	205	C367	205	C377	347	C387	217	C397	346	C407	338	C417	199
C358	205	C368	204	C378	347	---	---	C398	346	C408	339	C418	353
C359	205	C369	204	---	---	C389	206	C399	346	C409	200	C419	353
C360	205	C370	204	---	---	C390	206	C400	346	C410	353	C420	199

20.BICU Board (D045)

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.
C421	353	C431	208	C441	338	C451	338	C461	208	C471	349	C481	216
C422	200	C432	208	C442	338	C452	338	C462	208	C472	200	C482	214
C423	353	C433	353	C443	210	C453	208	C463	208	C473	212	C483	207
C424	199	C434	199	C444	210	C454	208	C464	208	C474	349	C484	208
C425	353	C435	346	C445	198	C455	208	C465	208	C475	208	C485	208
C426	199	C436	200	C446	200	C456	322	C466	200	C476	217	C486	211
C427	353	C437	208	---	---	C457	208	C467	200	C477	207	C487	220
C428	199	---	---	---	---	C458	208	C468	200	C478	220	C488	216
C429	353	---	---	C449	210	C459	220	C469	200	C479	220	C489	214
C430	199	---	---	C450	210	C460	208	C470	200	C480	220	C490	208

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.
C491	207	C501	220	C511	214	C521	200	C531	351	C541	349	C551	352
C492	214	C502	216	C512	208	C522	207	C532	345	C542	353	C552	209
C493	214	C503	220	C513	208	C523	211	C533	353	C543	349	C553	349
C494	211	C504	208	C514	217	C524	207	C534	349	C544	349	C554	353
C495	217	C505	207	C515	219	C525	217	C535	349	C545	353	C555	349
C496	220	C506	214	C516	220	C526	218	C536	353	C546	349	C556	349
C497	214	C507	216	C517	218	C527	200	C537	200	C547	209	C557	353
C498	207	C508	220	C518	217	C528	200	C538	209	C548	352	C558	349
C499	217	C509	208	C519	211	C529	345	C539	353	C549	227	C559	352
C500	216	C510	211	C520	207	C530	351	C540	352	C550	227	C560	353

20.BICU Board (D045)

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.
C561	209	C571	214	C581	340	C591	203	C601	204	C611	208	C621	208
C562	200	C572	207	C582	208	C592	203	C602	206	C612	208	C622	208
C563	353	C573	208	C583	216	C593	200	---	---	C613	208	C623	208
C564	349	C574	220	C584	216	C594	208	---	---	C614	208	C624	200
C565	349	C575	216	---	---	C595	203	C605	200	C615	208	---	---
C566	353	C576	345	C586	203	C596	208	C606	200	C616	345	C626	200
C567	353	C577	216	---	---	C597	217	C607	208	C617	352	C627	353
C568	207	C578	344	C588	208	---	---	C608	208	C618	351	C628	200
C569	208	C579	341	C589	206	C599	208	C609	208	C619	200	C629	350
C570	214	C580	217	C590	208	C600	208	C610	208	C620	216	C630	353

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.
C631	208	C641	217	C651	199	C661	199	C671	199	C681	353	C691	349
C632	200	C642	226	C652	199	C662	353	C672	199	C682	216	C692	208
C633	339	C643	216	C653	199	C663	199	C673	353	C683	353	C693	353
C634	353	C644	208	C654	353	C664	353	C674	199	C684	349	C694	348
C635	199	C645	199	C655	353	C665	220	C675	353	C685	353	C695	216
C636	200	C646	353	C656	199	C666	353	C676	199	C686	349	C696	213
C637	344	C647	353	C657	199	C667	353	C677	216	C687	353	C697	349
C638	340	C648	353	C658	353	C668	199	C678	353	C688	351	C698	353
C639	226	C649	353	C659	353	C669	199	C679	349	C689	349	C699	349
C640	208	C650	199	C660	220	C670	353	C680	349	C690	222	C700	353

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CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C701	349	C711	353	C721	200	C731	206	C741	205	C751	217	C761	353
C702	353	C712	199	C722	353	C732	208	C742	208	C752	217	C762	200
C703	216	C713	339	C723	216	C733	203	C743	200	C753	217	C763	200
C704	353	C714	339	C724	208	C734	203	C744	217	C754	217	C764	208
C705	349	C715	353	C725	200	C735	203	C745	217	C755	228	C765	205
C706	200	C716	353	C726	200	C736	203	C746	217	C756	200	C766	200
C707	208	C717	200	C727	353	C737	203	C747	217	C757	216	C767	200
C708	208	C718	208	C728	200	C738	203	C748	217	C758	208	---	---
C709	206	C719	344	C729	342	C739	203	C749	217	C759	200	C769	208
C710	208	C720	345	C730	342	C740	203	C750	217	C760	204	C770	205

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.
C771	207	C781	205	---	---	C901	200	C911	200	C921	200	CN1	110
C772	208	C782	205	---	---	C902	200	C912	200	C922	200	---	---
C773	216	C783	205	---	---	C903	200	C913	200	C923	200	---	---
C774	216	---	---	---	---	C904	200	C914	200	C924	200	---	---
C775	224	---	---	---	---	C905	200	C915	200	C925	200	---	---
---	---	---	---	---	---	C906	200	C916	200	---	---	---	---
---	---	---	---	---	---	C907	200	C917	200	---	---	---	---
---	---	---	---	---	---	C908	200	C918	200	---	---	---	---
---	---	---	---	---	---	C909	200	C919	200	---	---	---	---
C780	205	---	---	C900	200	C910	200	C920	200	---	---	---	---

CONNECTOR

20.BICU Board (D045)

CONNECTOR

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.
---	---	---	---	CN111	124	CN121	123	CN131	120	---	---	CN191	110
---	---	---	---	CN112	101	CN122	127	CN132	112	---	---		
---	---	---	---	CN113	103	CN123	125	CN133	123	---	---		
---	---	CN104	116	CN114	105	CN124	126	CN134	117	---	---		
---	---	---	---	CN115	118	CN125	119	CN135	123	CN155	122		
---	---	---	---	CN116	107	CN126	116	---	---	---	---		
---	---	CN107	102	CN117	114	CN127	125	---	---	---	---		
---	---	CN108	109	CN118	106	CN128	115	---	---	---	---		
---	---	CN109	121	CN119	108	CN129	111	---	---	---	---		
CN100	104	---	---	---	---	CN130	113	---	---	---	---		

DIODE

SYMBOL NO.	INDEX NO.
---	---
D2	140
D3	140
D4	140
D5	140
D6	140
D7	140
D8	140
---	---
D10	140

FIL

SYMBOL NO.	INDEX NO.
D11	137
D12	137

SYMBOL NO.	INDEX NO.
FIL1	230
FIL2	234
FIL3	237
FIL4	234
FIL5	241
FIL6	241
FIL7	232
FIL8	231
FIL9	237
FIL10	239

SYMBOL NO.	INDEX NO.
FIL11	240
FIL12	240
FIL13	234
FIL14	241
FIL15	232
FIL16	244
FIL17	248
FIL18	232
FIL19	232
FIL20	239

SYMBOL NO.	INDEX NO.
FIL21	233
FIL22	233
FIL23	233
FIL24	231
FIL25	244
FIL26	235
FIL27	236
FIL28	241
FIL29	232
FIL30	232

SYMBOL NO.	INDEX NO.
FIL31	247
FIL32	241
FIL33	235
FIL34	235
FIL35	241
FIL36	242
FIL37	248
FIL38	245
FIL39	245
FIL40	232

SYMBOL NO.	INDEX NO.
FIL41	234
FIL42	232
FIL43	241
FIL44	232
---	---
---	---
---	---
FIL48	246
FIL49	243

20.BICU Board (D045)

IC

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.
IC1	167	IC11	2	---	---	IC31	356	IC41	6	IC51	149	IC61	163
---	---	IC12	3	---	---	IC32	157	IC42	5	IC52	164	IC62	165
IC3	166	---	---	---	---	IC33	166	---	---	IC53	151	IC63	146
IC4	144	---	---	---	---	IC34	166	IC44	166	IC54	164	IC64	147
IC5	154	IC15	169	IC25	162	IC35	166	IC45	177	IC55	166	IC65	176
IC6	355	IC16	160	IC26	354	IC36	166	IC46	166	IC56	149	IC66	150
IC7	355	IC17	153	IC27	155	IC37	166	---	---	IC57	173	IC67	149
IC8	1	---	---	IC28	161	IC38	166	IC48	166	IC58	175	IC68	145
---	---	IC19	158	---	---	---	---	IC49	166	IC59	159	IC69	156
IC10	131	IC20	148	IC30	4	---	---	---	---	IC60	159	IC70	144

IC

SYMBOL NO.	INDEX NO.
IC71	174
IC72	128
IC72	152

LED

SYMBOL NO.	INDEX NO.
LED1	141
LED2	141
LED3	141
LED4	141
LED5	142
LED6	143
LED7	143
LED8	143

OSC

SYMBOL NO.	INDEX NO.
OSC1	181
OSC2	182
OSC3	183
OSC4	184

Q

SYMBOL NO.	INDEX NO.
Q1	136
---	---
Q3	135
Q4	133
Q5	130
---	---
---	---
---	---
Q9	132
Q10	135

SYMBOL NO.	INDEX NO.
Q11	134

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R1	301	---	---
R2	301	R12	185
R3	301	R13	302
R4	301	R14	302
R5	301	R15	302
R6	302	R16	331
R7	302	R17	331
R8	302	R18	269
R9	302	R19	270
R10	302	R20	280

L

SYMBOL NO.	INDEX NO.
L1	238
L2	238

20.BICU Board (D045)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R21	302	R31	302	R41	302	R51	302	R61	314	R71	299	R81	302
R22	302	R32	301	R42	302	R52	302	R62	314	R72	304	R82	301
R23	302	R33	302	R43	302	R53	302	R63	314	R73	299	R83	302
R24	302	R34	314	R44	314	R54	302	R64	314	R74	299	R84	302
R25	301	R35	314	R45	314	---	---	R65	270	R75	299	R85	301
R26	301	R36	314	R46	302	---	---	R66	270	R76	299	R86	302
R27	301	R37	302	R47	302	R57	314	R67	308	R77	308	R87	301
R28	302	R38	314	---	---	R58	314	R68	308	R78	308	R88	302
R29	302	R39	302	R49	302	R59	314	R69	308	R79	308	R89	301
R30	302	R40	302	R50	302	R60	314	R70	308	R80	302	R90	302

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R91	301	R101	278	R111	277	R121	302	R131	314	R141	302	R151	301
R92	302	R102	286	R112	277	R122	331	R132	308	R142	301	R152	302
R93	301	R103	278	R113	315	R123	331	R133	337	R143	306	R153	301
R94	302	R104	288	R114	277	R124	331	R134	302	R144	303	R154	302
R95	302	R105	302	R115	277	R125	331	R135	301	R145	327	R155	302
R96	301	R106	314	R116	302	R126	331	---	---	R146	227	R156	302
R97	302	R107	302	R117	302	R127	304	R137	270	R147	301	R157	308
R98	308	R108	277	R118	302	R128	308	R138	300	R148	302	R158	308
---	---	R109	277	R119	302	R129	283	R139	302	R149	301	R159	308
R100	278	R110	302	R120	302	R130	283	R140	302	R150	302	R160	308

20.BICU Board (D045)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R161	302	R171	287	R181	314	R191	314	R201	314	---	---	R221	277
R162	308	R172	276	R182	302	R192	314	R202	301	R212	270	R222	287
R163	302	R173	276	R183	302	R193	314	R203	302	R213	287	R223	287
R164	278	R174	331	R184	302	R194	298	R204	270	R214	276	R224	287
R165	278	R175	331	R185	302	R195	298	---	---	R215	277	R225	292
R166	278	R176	287	R186	314	R196	295	R206	270	R216	264	R226	270
R167	287	R177	287	R187	314	R197	302	R207	186	R217	277	R227	302
R168	287	R178	287	R188	314	R198	302	R208	302	R218	277	R228	270
R169	287	R179	287	R189	314	R199	314	---	---	R219	269	R229	302
R170	287	R180	287	R190	314	R200	302	---	---	R220	277	R230	314

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R231	270	R241	273	R251	314	R261	302	R271	295	R281	277	---	---
R232	270	---	---	R252	270	R262	302	R272	295	R282	270	R292	314
R233	270	R243	270	R253	270	R263	301	R273	295	---	---	R293	302
R234	276	R244	277	R254	294	R264	278	R274	276	R284	314	---	---
R235	270	R245	277	R255	294	R265	275	R275	277	R285	314	R295	314
R236	270	R246	276	R256	314	R266	275	R276	277	---	---	R296	314
R237	270	R247	276	R257	270	R267	275	R277	276	---	---	---	---
R238	270	R248	277	R258	270	R268	275	R278	295	---	---	R298	314
R239	295	R249	277	---	---	R269	295	R279	295	---	---	R299	316
R240	275	R250	302	R260	301	R270	295	R280	298	R290	314	R300	302

20.BICU Board (D045)

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.
R301	302	R311	277	R321	333	R331	277	R341	302	R351	314	R361	302
R302	314	R312	277	R322	333	R332	295	R342	331	---	---	R362	314
R303	314	R313	277	R323	314	R333	295	R343	302	R353	302	R363	314
R304	314	R314	277	R324	277	R334	290	---	---	---	---	R364	314
R305	302	R315	314	R325	281	R335	295	---	---	---	---	R365	302
R306	277	R316	314	R326	277	R336	290	---	---	---	---	---	---
R307	314	R317	269	R327	281	R337	290	---	---	---	---	---	---
R308	314	---	---	R328	302	---	---	---	---	R358	314	R368	314
R309	270	R319	333	R329	277	R339	270	---	---	R359	331	R369	302
R310	277	R320	333	R330	278	---	---	---	---	---	---	R370	302

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.
---	---	R381	316	R391	314	R401	314	R411	329	R421	287	R431	310
---	---	R382	316	R392	314	R402	270	R412	329	R422	293	R432	295
R373	314	R383	316	R393	314	R403	270	R413	329	R423	287	R433	318
R374	314	R384	316	R394	321	R404	270	R414	329	R424	287	R434	295
---	---	R385	316	R395	320	R405	304	R415	329	R425	287	R435	314
R376	302	---	---	---	---	R406	329	R416	329	R426	277	R436	331
R377	302	R387	314	R397	270	R407	329	R417	329	R427	277	R437	301
---	---	R388	314	R398	270	R408	329	R418	329	R428	276	R438	302
R379	314	R389	314	R399	270	R409	329	R419	329	R429	302	R439	295
---	---	R390	302	R400	314	R410	329	R420	287	R430	299	R440	295

20.BICU Board (D045)

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.
R441	295	R451	314	R461	316	R471	314	---	---	R491	315	---	---
R442	295	R452	314	R462	316	---	---	---	---	---	---	---	---
R443	295	R453	314	R463	316	---	---	R483	288	R493	315	---	---
R444	295	R454	314	---	---	---	---	---	---	---	---	---	---
R445	295	R455	314	---	---	---	---	---	---	---	---	---	---
R446	295	R456	314	---	---	---	---	---	---	R496	315	R506	307
R447	295	R457	314	---	---	---	---	---	---	---	---	---	---
R448	314	R458	314	---	---	---	---	R488	313	---	---	---	---
R449	314	R459	314	---	---	---	---	---	---	R499	315	---	---
R450	314	R460	316	R470	314	R480	331	R490	315	R500	332	---	---

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R511	318	R521	332	R531	301	---	---	R551	332	R561	309	R571	277
---	---	R522	314	R532	302	---	---	R552	332	R562	318	R572	277
---	---	R523	314	R533	277	R543	270	R553	332	R563	318	R573	285
R514	318	R524	314	R534	302	---	---	R554	301	R564	318	R574	300
---	---	R525	300	R535	302	R545	270	R555	277	R565	309	R575	301
---	---	R526	332	R536	302	---	---	R556	301	R566	309	R576	301
---	---	R527	311	R537	301	R547	270	R557	303	R567	318	R577	301
R518	317	---	---	R538	282	---	---	R558	301	R568	297	R578	301
R519	332	---	---	R539	335	R549	270	R559	303	R569	283	R579	301
R520	317	R530	270	---	---	---	---	R560	309	R570	275	R580	301

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RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R581	301	R591	331	---	---	R611	325	R621	302	R631	272	R641	295
R582	301	---	---	---	---	R612	271	R622	302	---	---	R642	295
---	---	---	---	R603	265	R613	271	R623	302	R633	270	R643	295
---	---	R594	271	R604	265	---	---	R624	302	R634	270	R644	295
R585	291	R595	271	---	---	---	---	R625	302	R635	270	R645	290
R586	316	R596	325	R606	265	---	---	R626	302	R636	287	R646	290
R587	331	R597	325	R607	265	R617	267	R627	302	R637	277	R647	290
---	---	---	---	R608	266	R618	268	---	---	R638	287	R648	290
R589	331	R599	266	R609	266	---	---	R629	269	R639	277	---	---
---	---	R600	266	R610	325	R620	331	---	---	R640	287	---	---

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.
---	---	---	---	---	---	---	---	R691	302	R701	314	R711	277
R652	302	---	---	R672	302	---	---	R692	302	R702	314	---	---
R653	302	R663	302	---	---	R683	302	R693	302	R703	314	R713	270
R654	302	R664	302	---	---	---	---	R694	302	R704	314	R714	320
R655	302	---	---	---	---	R685	314	R695	302	R705	314	R715	270
R656	302	---	---	R676	302	---	---	R696	302	R706	314	R716	284
R657	302	---	---	---	---	R687	316	---	---	---	---	---	---
R658	302	R668	314	R678	314	R688	316	---	---	R708	314	R718	269
---	---	R669	314	R679	314	R689	316	R699	302	R709	320	R719	320
---	---	R670	314	R680	314	R690	302	R700	302	R710	320	R720	320

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RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R721	316	R731	270	R741	295	R751	302	R761	277	---	---	---	---
R722	316	R732	270	R742	295	R752	302	R762	334	R772	302	R782	302
R723	316	R733	277	R743	295	R753	314	R763	277	R773	280	---	---
R724	316	R734	324	R744	299	R754	314	R764	314	---	---	R784	302
R725	316	R735	324	R745	302	---	---	R765	336	R775	302	R785	302
R726	316	R736	295	R746	314	---	---	R766	304	---	---	---	---
R727	320	R737	295	R747	314	---	---	R767	302	R777	302	---	---
R728	270	R738	326	R748	302	---	---	R768	277	---	---	R788	302
R729	320	R739	295	---	---	R759	302	---	---	R779	302	R789	302
R730	316	R740	295	R750	302	R760	277	---	---	R780	312	---	---

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.
R791	302	R801	280	R811	277	R821	287	R831	310	R841	277	R851	302
---	---	R802	302	R812	277	R822	277	R832	331	R842	276	R852	302
---	---	---	---	R813	276	R823	314	R833	331	R843	276	R853	302
R794	302	R804	270	R814	277	R824	314	R834	331	R844	277	R854	314
R795	302	R805	314	R815	270	R825	314	R835	331	R845	276	R855	314
---	---	R806	314	R816	270	R826	314	R836	296	R846	276	R856	328
---	---	R807	275	R817	270	R827	300	R837	287	R847	287	R857	330
R798	302	R808	275	R818	290	R828	314	R838	279	R848	287	R858	302
R799	302	R809	277	R819	277	R829	300	R839	277	R849	302	R859	302
---	---	R810	277	R820	277	R830	301	R840	276	R850	287	R860	287

20.BICU Board (D045)

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.
R861	287	R871	293	R881	285	R891	302	R901	308	R911	308	R921	323
R862	314	R872	293	R882	289	R892	302	R902	314	R912	308	---	---
R863	314	R873	314	R883	277	---	---	R903	314	R913	293	---	---
R864	287	R874	302	R884	287	R894	270	R904	308	R914	293	---	---
R865	302	R875	285	R885	277	---	---	R905	308	R915	321	R925	314
R866	314	R876	287	R886	302	R896	270	R906	283	R916	293	R926	302
R867	314	R877	289	R887	302	R897	308	R907	308	R917	302	R927	314
R868	314	R878	287	R888	302	R898	308	R908	314	R918	302	R928	318
R869	302	R879	277	R889	277	R899	327	R909	308	R919	303	R929	301
R870	293	R880	287	R890	277	R900	308	R910	308	R920	319	R930	314

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.
R931	314	R941	302	---	---	REG1	180	RN1	254	RN11	259	RN21	259
R932	308	R942	273	---	---	REG2	168	RN2	254	RN12	259	RN22	259
R933	314	R943	314	---	---	REG3	178	RN3	254	RN13	259	RN23	256
R934	274	R944	302	R964	269	REG4	170	RN4	254	RN14	259	RN24	256
R935	331	R945	302	---	---	REG5	172	RN5	254	RN15	259	RN25	256
R936	331	R946	314	R966	305	REG6	171	RN6	254	RN16	259	RN26	261
R937	331	R947	302	R967	331	REG7	179	RN7	259	RN17	259	RN27	261
R938	283	R948	302	R968	331			RN8	259	RN18	259	RN28	261
R939	331	R949	269	R969	331			RN9	259	RN19	259	RN29	253
R940	301	R950	302	R970	331			RN10	259	RN20	259	RN30	249

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RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RN31	256	RN41	258	RN51	258	RN61	249	RN71	262	RN81	256	RN91	258
RN32	256	RN42	258	RN52	258	RN62	249	RN72	253	RN82	259	RN92	258
RN33	256	RN43	258	RN53	258	RN63	262	RN73	253	RN83	251	RN93	259
RN34	249	RN44	258	RN54	254	RN64	256	RN74	253	RN84	256	RN94	259
RN35	258	RN45	258	RN55	253	RN65	249	RN75	253	RN85	259	RN95	259
RN36	258	RN46	258	RN56	253	RN66	249	RN76	249	RN86	251	RN96	259
RN37	258	RN47	258	RN57	253	RN67	256	RN77	256	RN87	256	RN97	249
RN38	258	RN48	258	RN58	253	RN68	256	RN78	256	RN88	256	RN98	249
RN39	258	RN49	258	RN59	249	RN69	256	RN79	256	RN89	256	RN99	249
RN40	258	RN50	258	RN60	249	RN70	256	RN80	256	RN90	256	RN100	251

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.
RN101	251	RN111	259	RN121	251	RN131	257	RN141	256	RN151	256	RN161	252
RN102	251	RN112	259	RN122	251	RN132	255	RN142	256	RN152	256	RN162	251
RN103	251	RN113	257	RN123	251	RN133	255	RN143	256	RN153	256	RN163	251
RN104	251	RN114	259	RN124	251	RN134	251	RN144	256	RN154	256	RN164	250
RN105	258	RN115	259	RN125	256	RN135	263	RN145	256	RN155	256	RN165	256
RN106	258	RN116	259	RN126	259	RN136	263	---	---	RN156	256	RN166	259
RN107	258	RN117	249	RN127	254	---	---	RN147	254	RN157	256	RN167	250
RN108	258	RN118	251	RN128	255	RN138	260	RN148	254	---	---	RN168	250
RN109	258	RN119	251	RN129	255	RN139	260	---	---	---	---	RN169	255
RN110	258	RN120	251	RN130	257	RN140	260	---	---	---	---	RN170	255

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RN

SYMBOL NO.	INDEX NO.
RN171	257
RN172	255
RN173	255
RN174	257
RN175	257
RN176	252
RN177	252
RN178	252
RN179	256
RN180	256

SYMBOL NO.	INDEX NO.
RN181	256
RN182	256
RN183	257
RN184	254
RN185	250
RN186	254
RN187	250
RN188	187
RN189	187
RN190	187

SYMBOL NO.	INDEX NO.
RN191	187
RN192	256
RN193	256
RN194	256
RN195	256
RN196	256
RN197	256
RN198	256
RN199	256
RN200	256

SYMBOL NO.	INDEX NO.
RN201	254
RN202	254
---	---
RN204	256
---	---
RN206	256

SW

SYMBOL NO.	INDEX NO.
---	---
SW2	129

ZD

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
ZD4	138
ZD5	139
ZD6	138

20.BICU Board (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
*	D045 5402	PCB:BICU:P-C2:Ass'y	1
1	B121 5502	LSI:TRIO:UPD65945GD-103-LML-A	1
2	B188 5350	LSI:MB87M4290	1
3	B229 7170	LSI:BATTI:RB5C663	1
4	J007 5120	ASIC:BAGGIO	1
5	J007 5121	ASIC:VIERI	1
6	J007 5122	Operational Amplifier:TB6077FNG	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4202	Connector:292132-3	
102	1102 4203	Connector:292132-4	
103	1102 4204	Connector:292132-5	
104	1102 4205	Connector:292132-6	
105	1102 4208	Connector:292132-9	
106	1102 4209	Connector:1-292132-0	
107	1102 4211	Connector:1-292132-2	
108	1102 4212	Connector:1-292132-5	
109	1102 5305	Connector	
110	1102 5944	Connector:IMSA-9202B-1-03-GF	
111	1102 6297	Connector:53324-0460	
112	1102 6298	Connector:53324-0560	
113	1102 6299	Connector:53324-0660	
114	1102 6301	Connector:53324-0860	
115	1102 6396	Connector:53313-1665	
116	1102 6403	Connector:53313-3065	
117	1102 7496	Connector:292171-4	
118	1102 7835	Connector - B3B	
119	1102 8272	Connector:TX25-100P-12ST-H1E	
120	1102 8477	Connector:55447-1380	
121	1102 8720	Connector:55460-0319	
122	1102 9185	Connector:DM-6D4-B2400	
123	1103 3179	Connector:FH12-50S-0.5SV(89)	
124	1103 3988	Connector	
125	1103 4003	Connector	
126	1103 4008	Connector	
127	1103 4288	Connector:B52B-CSWRK(LF)(SN)	
128	1104 0764	IC Socket:1-390261-2	
129	1204 2811	Dip Switch	
130	1400 0381	Transistor:2SA1036KR	
131	1400 0783	Driver:TD62064AFG(5)	
132	1400 0810	Transistor:DTC114EUA	
133	1400 0918	Transistor:DTC123JUA	
134	1400 0920	Transistor:DTC143EUA	
135	1400 0993	Transistor:DTC143TUA	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1401 1202	FET:HAT1023R-E	
137	1402 1041	Diode:DA204U	
138	1402 1818	Diode:UDZS2.7B	
139	1402 1943	Diode:HZU2BLL-E	
140	1402 1995	Diode:SDS511	
141	1403 0953	LED:SML-310MT	
142	1403 0996	LED:SML-310VT	
143	1403 1033	LED:SML-310YT	
144	1407 2187	TTLIC:SN74LS07NS	
145	1407 5174	IC:SN74LVC04APW	
146	1407 5192	CMOS Logic:TC7SZ04FU	
147	1407 5194	CMOS Logic:TC7SZ32FU	
148	1407 5320	CMOS Logic:74LVC374A:TSSOP	
149	1407 5351	CMOS Logic:SN74LV14APW	
150	1407 5429	CMOS Logic:SN74LVU04APW	
151	1407 5713	CMOS Logic:SN74LV06APW	
152	1407 5751	IC - NVRAM I2C BUS 64K DIP	
153	1407 5926	CMOS Logic:SN74LVC16374ADGG	
154	1407 6161	Clock Generator:ICS960009AFLF	
155	1407 6198	CPU:TMPR4951BFG-200	
156	1407 6229	CMOS Logic:SN74LVCZ244APW	
157	1407 6232	LVDS:THC63LVD104A	
158	1407 6354	CMOS Logic:SN74LVC16646ADGG	
159	1407 6466	Field Memory - 3Mx12 3.3V	
160	1407 6568	Clock Generator:ICS7152M-11LF	
161	1407 6587	Clock Generator:ICS960019BFLF	
162	1407 6722	Custom IC - RB5C661B	
163	1407 6774	CMOS Logic:TC7WZ08FK	
164	1407 6777	CMOS Logic:TC7SZ14FU	
165	1407 6802	CMOS Logic:TC7PA04FU	
166	1407 7005	CMOS Logic:TC74VHCT244AFT(K)	
167	1407 7047	Driver:KID65003AF/P	
168	1408 1669	Series Regulator:R1170H331B-F	
169	1408 1829	Operational Amplifier:LM358PW	
170	1408 1850	Series Regulator:R1170H181B-F	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1408 1852	Series Regulator:R1170H151B-F	
172	1408 2017	Series Regulator:PQ012FZ01ZPH	
173	1408 2149	Operational Amplifier:NJU7040F	
174	1408 2180	IC:BD3531F	
175	1408 2229	IC:BU4330FVE	
176	1408 2296	Reset IC:BU4228FVE	
177	1408 2302	DDR Termination Regulator:BD3533F	
178	1408 2411	Series Regulator:AIC1084-33PMJ	
179	1408 2633	Series Regulator:R1171J181D-F	
180	1408 2767	Series Regulator:AIC1085-25PMJ	
181	1503 0842	Crystal Oscillator 14.31818MHz	
182	1503 0843	Crystal Oscillator 17.5MHz	
183	1503 0947	Crystal Oscillator:25MHz	
184	1503 1138	Crystal Oscillator:48MHz	
185	1601 5527	Resistor:1 Ω : $\pm$ 5%:2W	
186	1600 1405	Resistor:0.22 Ω : $\pm$ 5%:1W	
187	1601 7877	Resistor Array:4.7K Ω : $\pm$ 5%:1/16W:4Number	
188	1604 4335	Capacitor:220 μ F: $\pm$ 20%:10V	
189	1604 4683	Capacitor:100 μ F: $\pm$ 20%:10V	
190	1604 4692	Capacitor:220 μ F: $\pm$ 20%:16V	
191	1604 4728	Capacitor:100 μ F: $\pm$ 20%:16V	
192	1604 4729	Capacitor:47 μ F: $\pm$ 20%:16V	
193	1604 4947	Capacitor:47 μ F: $\pm$ 20%:16V	
194	1604 4955	Capacitor - 10 μ F $\pm$ 20% 16V	
195	1604 5064	Capacitor 47 μ F: $\pm$ 20%:50V	
196	1604 5066	Capacitor 100 μ F: $\pm$ 20%:50V	
197	1604 5239	Capacitor - 220 μ F $\pm$ 20% 35V	
198	1604 5402	Capacitor:100 μ F: $\pm$ 20%:50V	
199	1605 1137	Capacitor:470pF: $\pm$ 10%:50V	
200	1605 1148	Capacitor:0.1 μ F: $\pm$ 80-20%:50V	
201	1605 1154	Capacitor:1 μ F: $\pm$ 10%:16V	
202	1605 1192	Capacitor:1pF: $\pm$ 0.25pF:50V	
203	1605 1196	Capacitor:5pF: $\pm$ 0.25pF:50V	
204	1605 1205	Capacitor:33pF: $\pm$ 5%:50V	
205	1605 1207	Capacitor:68pF: $\pm$ 5%:50V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1605 1212	Capacitor:470pF:±10%:50V	
207	1605 1214	Capacitor:1000pF:±10%:50V	
208	1605 1221	Capacitor:0.1μF:+80-20%:16V	
209	1605 1224	Capacitor:4.7μF:±10%:6.3V	
210	1605 1226	Capacitor:2pF:±0.25pF:50V	
211	1605 1234	Capacitor:4700pF:±10%:50V	
212	1605 1240	Capacitor:0.01μF:±10%:25V	
213	1605 1275	Capacitor:820pF:±5%:50V	
214	1605 1288	Capacitor:220pF:±5%:50V	
215	1605 1291	Capacitor:2.2μF:±10%:10V	
216	1605 1295	Capacitor:10μF:+80-20%:10V	
217	1605 1303	Capacitor:0.01μF:+80-20%:50V	
218	1605 1305	Capacitor:1μF:+80-20%:6.3V	
219	1605 1307	Capacitor - 2.2μF+80-20% 11V	
220	1605 1347	Capacitor:1μF:+80-20%:16V	
221	1605 1369	Capacitor:4pF:±0.25pF:50V	
222	1605 1376	Capacitor:0.033μF:±10%:25V	
223	1605 1396	Capacitor:0.33μF:±10%:50V	
224	1605 1432	Capacitor:100μF:±20%:6.3V	
225	1605 1447	Capacitor:470pF:±5%:50V	
226	1605 1536	Capacitor:9pF:±0.5pF:50V	
227	1605 1603	Capacitor:0.47μF:+80-20%:50V	
228	1605 1605	Capacitor:4.7μF:±10%:10V	
229	1605 1710	Capacitor:10μF:±10%:25V	
230	1607 0069	Filter:BL02RN2R1M2B	
231	1607 0810	Filter:BK2125HS121	
232	1607 0861	Filter BK2125HS101	
233	1607 0870	Filter BK1608HS121	
234	1607 1002	Filter:NFE31PT222Z1E9B	
235	1607 1025	Filter:MMZ1608R601A	
236	1607 1061	Filter:BLM18PG300SN1B	
237	1607 1199	Filter - BLM21PG600SN1B	
238	1607 1213	Inductor:NLV32T-1R0J-PF	
239	1607 1339	Filter:BLM18BB221SN1B	
240	1607 1343	Filter:BLM18BD221SN1B	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1607 1351	Filter:BLM21PG221SN1B	
242	1607 1570	Filter:MPZ1608S300A	
243	1607 1609	Filter:MMZ1608Y102C	
244	1607 1782	Filter:BLM18PG121SN1B	
245	1607 1847	Filter:MPZ1608S601A	
246	1607 1888	Filter:MMZ1608A252B	
247	1607 2063	Filter:MEM2012T25R0T0S1	
248	1607 2098	Filter:MEM2012T201RT0S1	
249	1609 0005	Resistor Array:33 Ω:±5%:1/16W:8Number	
250	1609 0006	Resistor Array:10K Ω:±5%:1/16W:8Number	
251	1609 0007	Resistor Array:68 Ω:±5%:1/16W:8Number	
252	1609 0008	Resistor Array:4.7K Ω:±5%:1/16W:8Number	
253	1609 0027	Resistor Array:100K Ω:±5%:1/16W:8Number	
254	1609 0096	Resistor Array:10KΩ:±5%:1/16W:4Number	
255	1609 0097	Resistor Array:56Ω:±5%:1/16W:4Number	
256	1609 0098	Resistor Array:33Ω:±5%:1/16W:4Number	
257	1609 0099	Resistor Array:0 Ω:1005:4Number	
258	1609 0100	Resistor Array:22Ω:±5%:1/16W:4Number	
259	1609 0101	Resistor Array:47Ω:±5%:1/16W:4Number	
260	1609 0102	Resistor Array:100Ω:±5%:1/16W:4Number	
261	1609 0110	Resistor Array:10 Ω:±5%:1/16W:4Number	
262	1609 0112	Resistor Array:100KΩ:±5%:1/16W:4Number	
263	1609 0114	Resistor Array:68Ω:±5%:1/16W:4Number	
264	1610 1409	Resistor:6.8 Ω:±5%:1W:6332	
265	1610 1828	Resistor:1K Ω:±0.5%:1/10W:1608	
266	1610 1915	Resistor:33K Ω:±0.5%:1/10W:1608	
267	1610 1964	Resistor:3.6K Ω:±0.5%:1/16W:1005	
268	1610 1966	Resistor:8.2K Ω:±0.5%:1/16W:1005	
269	1633 0000	Resistor:0Ω:2125	
270	1634 0000	Resistor:0Ω:1608	
271	1650 3100	Resistor:10 Ω:±5%:1/8W:2125	
272	1650 3562	Resistor:5.6K Ω:±5%:1/8W:2125	
273	1650 3750	Resistor:75 Ω:±5%:1/8W:2125	
274	1650 4100	Resistor:10 Ω:±5%:1/10W:1608	
275	1650 4101	Resistor:100 Ω:±5%:1/10W:1608	

Index No.	Part No.	Description	Q'ty Per Assembly
276	1650 4102	Resistor:1K Ω : $\pm 5\%$:1/10W:1608	
277	1650 4103	Resistor:10K Ω : $\pm 5\%$:1/10W:1608	
278	1650 4104	Resistor:100K Ω : $\pm 5\%$:1/10W:1608	
279	1650 4105	Resistor:1M Ω : $\pm 5\%$:1/10W:1608	
280	1650 4109	Resistor:1 Ω : $\pm 5\%$:1/10W:1608	
281	1650 4151	Resistor:150 Ω : $\pm 5\%$:1/10W:1608	
282	1650 4152	Resistor:1.5K Ω : $\pm 5\%$:1/10W:1608	
283	1650 4220	Resistor:22 Ω : $\pm 5\%$:1/10W:1608	
284	1650 4221	Resistor:220 Ω : $\pm 5\%$:1/10W:1608	
285	1650 4222	Resistor:2.2K Ω : $\pm 5\%$:1/10W:1608	
286	1650 4244	Resistor:240K Ω : $\pm 5\%$:1/10W:1608	
287	1650 4330	Resistor:33 Ω : $\pm 5\%$:1/10W:1608	
288	1650 4331	Resistor:330 Ω : $\pm 5\%$:1/10W:1608	
289	1650 4332	Resistor:3.3K Ω : $\pm 5\%$:1/10W:1608	
290	1650 4472	Resistor:4.7K Ω : $\pm 5\%$:1/10W:1608	
291	1650 4479	Resistor:4.7 Ω : $\pm 5\%$:1/10W:1608	
292	1650 4560	Resistor:56 Ω : $\pm 5\%$:1/10W:1608	
293	1650 4561	Resistor:560 Ω : $\pm 5\%$:1/10W:1608	
294	1650 4569	Resistor:5.6 Ω : $\pm 5\%$:1/10W:1608	
295	1650 4680	Resistor:68 Ω : $\pm 5\%$:1/10W:1608	
296	1650 4681	Resistor:680 Ω : $\pm 5\%$:1/10W:1608	
297	1650 4682	Resistor:6.8K Ω : $\pm 5\%$:1/10W:1608	
298	1650 4820	Resistor:82 Ω : $\pm 5\%$:1/10W:1608	
299	1650 5100	Resistor:10 Ω : $\pm 5\%$:1/16W:1005	
300	1650 5101	Resistor:100 Ω : $\pm 5\%$:1/16W:1005	
301	1650 5102	Resistor:1K Ω : $\pm 5\%$:1/16W:1005	
302	1650 5103	Resistor:10K Ω : $\pm 5\%$:1/16W:1005	
303	1650 5104	Resistor:100K Ω : $\pm 5\%$:1/16W:1005	
304	1650 5121	Resistor:120 Ω : $\pm 5\%$:1/16W:1005	
305	1650 5151	Resistor:150 Ω : $\pm 5\%$:1/16W:1005	
306	1650 5153	Resistor:15K Ω : $\pm 5\%$:1/16W:1005	
307	1650 5184	Resistor:180K Ω : $\pm 5\%$:1/16W:1005	
308	1650 5220	Resistor:22 Ω : $\pm 5\%$:1/16W:1005	
309	1650 5221	Resistor:220 Ω : $\pm 5\%$:1/16W:1005	
310	1650 5222	Resistor:2.2K Ω : $\pm 5\%$:1/16W:1005	

Index No.	Part No.	Description	Q'ty Per Assembly
311	1650 5229	Resistor:2.2 Ω : $\pm 5\%$:1/16W:1005	
312	1650 5270	Resistor:27 Ω : $\pm 5\%$:1/16W:1005	
313	1650 5303	Resistor:30K Ω : $\pm 5\%$:1/16W:1005	
314	1650 5330	Resistor:33 Ω : $\pm 5\%$:1/16W:1005	
315	1650 5331	Resistor:330 Ω : $\pm 5\%$:1/16W:1005	
316	1650 5470	Resistor:47 Ω : $\pm 5\%$:1/16W:1005	
317	1650 5471	Resistor:470 Ω : $\pm 5\%$:1/16W:1005	
318	1650 5472	Resistor:4.7K Ω : $\pm 5\%$:1/16W:1005	
319	1650 5511	Resistor:510 Ω : $\pm 5\%$:1/16W:1005	
320	1650 5560	Resistor:56 Ω : $\pm 5\%$:1/16W:1005	
321	1650 5561	Resistor:560 Ω : $\pm 5\%$:1/16W:1005	
322	1650 5563	Resistor:56K Ω : $\pm 5\%$:1/16W:1005	
323	1650 5751	Resistor:750 Ω : $\pm 5\%$:1/16W:1005	
324	1654 1000	Resistor:100 Ω : $\pm 1\%$:1/10W:1608	
325	1654 1001	Resistor:1K Ω : $\pm 1\%$:1/10W:1608	
326	1654 1300	Resistor:130 Ω : $\pm 1\%$:1/10W:1608	
327	1654 3000	Resistor:300 Ω : $\pm 1\%$:1/10W:1608	
328	1654 4700	Resistor:470 Ω : $\pm 1\%$:1/10W:1608	
329	1654 5109	Resistor:51 Ω : $\pm 1\%$:1/10W:1608	
330	1654 5600	Resistor:560 Ω : $\pm 1\%$:1/10W:1608	
331	1655 0000	Resistor:0 Ω :1005	
332	1655 1002	Resistor:10K Ω : $\pm 1\%$:1/16W:1005	
333	1655 2209	Resistor:22 Ω : $\pm 1\%$:1/16W:1005	
334	1655 2400	Resistor:240 Ω : $\pm 1\%$:1/16W:1005	
335	1655 3301	Resistor:3.3K Ω : $\pm 1\%$:1/16W:1005	
336	1655 3900	Resistor:390 Ω : $\pm 1\%$:1/16W:1005	
337	1655 5600	Resistor:560 Ω : $\pm 1\%$:1/16W:1005	
338	1660 0100	Capacitor:10pF: $\pm 0.5\text{pF}$:50V	
339	1660 2101	Capacitor:100pF: $\pm 5\%$:50V	
340	1660 2180	Capacitor:18pF: $\pm 5\%$:50V	
341	1660 2181	Capacitor:180pF: $\pm 5\%$:50V	
342	1660 2220	Capacitor:22pF: $\pm 5\%$:50V	
343	1660 2270	Capacitor:27pF: $\pm 5\%$:50V	
344	1660 2330	Capacitor:33pF: $\pm 5\%$:50V	
345	1660 2331	Capacitor:330pF: $\pm 5\%$:50V	

Index No.	Part No.	Description	Q'ty Per Assembly
346	1660 2470	Capacitor:47pF:±5%:50V	
347	1660 2471	Capacitor:471pF:±5%:50V	
348	1660 2820	Capacitor:82pF:±5%:50V	
349	1660 4102	Capacitor:1000pF:±10%:50V	
350	1660 4103	Capacitor:0.01μF:±10%:50V	
351	1660 4332	Capacitor:3300pF:±10%:50V	
352	1660 6103	Capacitor:0.01μF:+80-20%:50V	
353	1660 8104	Capacitor:0.1μF:+80-20%:25V	
354	1906 0101	Flash Memory:S29GL032A90TFIR40	
355	1907 0063	DDR512M - 8Mx16x4 333MHz CL2.5G2	
356	1907 0081	DDR256M:4Mx16x4:333MHz:CL2.5G4	

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

21.IOB Board (D045)

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	181	C11	146	C21	146	C31	135	C41	147	C51	145	C61	142
C2	144	C12	134	C22	136	C32	181	C42	147	C52	145	C62	181
C3	140	C13	146	C23	144	C33	140	C43	145	C53	145	C63	180
C4	135	C14	181	---	---	C34	140	C44	145	C54	133	C64	180
---	---	---	---	---	---	C35	134	C45	145	C55	143	C65	142
---	---	C16	139	C26	135	C36	144	C46	145	---	---	C66	180
---	---	C17	138	C27	144	C37	132	C47	145	---	---	---	---
---	---	C18	141	C28	144	C38	135	C48	145	C58	142	---	---
---	---	C19	137	C29	181	C39	181	C49	145	---	---	---	---
---	---	C20	181	C30	144	C40	145	C50	145	C60	180	---	---

CAPACITOR

SYMBOL NO.	INDEX NO.
---	---
C72	142
C73	142
C74	142
---	---
---	---
---	---
---	---
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SYMBOL NO.	INDEX NO.
C101	142

CONNECTOR

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---
CN400	112

SYMBOL NO.	INDEX NO.
CN401	107
CN402	106
CN403	108
CN404	102
CN405	113
CN406	109
CN407	110
CN408	101
CN409	104
CN410	103

SYMBOL NO.	INDEX NO.
CN411	111
CN412	105

DIODE

SYMBOL NO.	INDEX NO.
D1	121
---	---
D3	122

IC

SYMBOL NO.	INDEX NO.
IC1	123
IC2	125
IC3	123
IC4	124
IC5	123

L

SYMBOL NO.	INDEX NO.
L1	148
L2	149

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Q

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.
Q1	116	Q11	119	Q21	120	Q31	116	R1	151	---	---	R21	151
Q2	116	Q12	120	Q22	120	Q32	116	R2	175	---	---	---	---
Q3	116	Q13	119	Q23	119	Q33	116	R3	152	---	---	---	---
Q4	118	Q14	118	Q24	120	Q34	116	R4	156	---	---	R24	151
Q5	118	Q15	118	Q25	118	Q35	117	R5	171	---	---	R25	178
Q6	119	Q16	118	Q26	116	Q36	114	R6	177	---	---	R26	172
Q7	120	Q17	118	Q27	116	Q37	115	R7	178	R17	151	R27	129
Q8	119	Q18	119	Q28	116	Q38	119	R8	151	R18	151	R28	178
Q9	120	Q19	120	Q29	116	Q39	118	R9	128	R19	152	R29	175
Q10	120	Q20	119	Q30	116			R10	128	---	---	R30	170

RESISTOR

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.
R31	176	R41	129	R51	157	R61	164	R71	160	R81	164	R91	164
R32	171	R42	163	R52	157	R62	164	R72	159	---	---	R92	153
R33	169	R43	154	R53	157	---	---	R73	159	R83	151	---	---
R34	173	R44	162	R54	152	R64	151	R74	155	R84	151	---	---
R35	179	R45	158	R55	152	R65	151	R75	167	R85	151	R95	153
R36	174	R46	161	R56	150	---	---	R76	166	R86	151	R96	164
R37	177	R47	152	R57	150	---	---	R77	155	R87	151	R97	164
R38	152	R48	152	R58	161	---	---	---	---	R88	151	---	---
R39	161	R49	151	---	---	---	---	R79	153	---	---	R99	151
R40	152	R50	161	R60	153	R70	157	R80	164	R90	164	R100	151

21.IOB Board (D045)

RESISTOR

SYMBOL NO.	INDEX NO.
R101	151
R102	151
R103	151
---	---
R105	164
R106	164
R107	153
---	---
R109	165
R110	168

SYMBOL NO.	INDEX NO.
R111	151
R112	151
---	---
R114	164
R115	164
R116	153
R117	151
---	---
---	---
R120	153

SYMBOL NO.	INDEX NO.
R121	164
R122	164
---	---
R124	151
R125	151
R126	151
R127	151
---	---
R129	164
R130	164

SYMBOL NO.	INDEX NO.
R131	153
R132	151
---	---
R134	152
R135	152
R136	152

REG

SYMBOL NO.	INDEX NO.
REG1	127
REG2	126

RN

SYMBOL NO.	INDEX NO.
RN1	131
RN2	130
RN3	131
RN4	130
RN5	131
RN6	130

21.IOB Board (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
*	D045 5181	PCB:IOB:P-C2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 3514	Connector:B3B-EH(LF)	
102	1102 4203	Connector:292132-4	
103	1102 4205	Connector:292132-6	
104	1102 4206	Connector:292132-7	
105	1102 4818	Connector:2-292252-0	
106	1102 5301	Connector	
107	1102 5303	3.5:Connector:ST:4P	
108	1102 5304	Connector	
109	1102 6299	Connector:53324-0660	
110	1102 6305	Connector:53324-1260	
111	1102 7838	Connector - B6B	
112	1103 3179	Connector:FH12-50S-0.5SV(89)	
113	1103 3993	Connector	
114	1400 0688	Transistor DTC143ZUA	
115	1400 0775	Transistor:2SC4081	
116	1400 0918	Transistor:DTC123JUA	
117	1400 0997	Transistor - 2SB1690K	
118	1400 1151	Transistor:HN3B01F	
119	1400 1184	Transistor:2SA2003	
120	1400 1185	Transistor:2SC5487	
121	1402 1336	Diode:1SS355	
122	1402 1587	Diode - RB060	
123	1407 7045	Motor Control IC:SMA7077MRBF	
124	1407 6976	Motor Control IC:STA7111M	
125	1408 1962	IC:PQ1CZ41H2ZPH	
126	1408 2534	Series Regulator:UPC2933BHF-AZ	
127	1408 2539	Series Regulator:KIA7810API/P	
128	1601 5407	Resistor:22Ω:±5%:3W	
129	1601 5494	Resistor 1.8 Ω ±5% 1W	
130	1601 7887	Resistor Array:10K Ω:±5%:1/16W:4Number	
131	1601 7960	Resistor Array:100 Ω:±5%:1/16W:4Number	
132	1604 4668	Capacitor:2200μF:±20%:50V	
133	1604 4734	Capacitor - 47μF±20% 25V	
134	1604 4802	Capacitor:330μF:±20%:35V	
135	1604 5257	Capacitor:10μF:±20%:35V	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1604 5284	Capacitor:470μF:±20%:25V	
137	1604 5586	Capacitor:100μF:±20%:25V	
138	1604 5592	Capacitor:35μF:±20%:35V	
139	1604 5714	Capacitor:47μF:±20%:25V	
140	1604 5719	Capacitor:100μF:±20%:50V	
141	1604 5730	Capacitor:47μF:±20%:50V	
142	1605 1148	Capacitor:0.1μF:+80-20%:50V	
143	1605 1160	Capacitor:0.22μF:+80-20%:16V	
144	1605 1221	Capacitor:0.1μF:+80-20%:16V	
145	1605 1303	Capacitor:0.01μF:+80-20%:50V	
146	1605 1396	Capacitor:0.33μF:±10%:50V	
147	1606 0807	Capacitor:0.1μF:+80-20%:50V	
148	1607 1267	Inductor:TSL0808-4R7M3R5-PF	
149	1607 1291	Inductor:SLF12575-680M2R0-PF	
150	1611 8330	Resistor:33Ω:±5%:1/4W	
151	1633 0000	Resistor:0Ω:2125	
152	1634 0000	Resistor:0Ω:1608	
153	1650 3101	Resistor:100 Ω:±5%:1/8W:2125	
154	1650 3271	Resistor:270 Ω:±5%:1/8W:2125	
155	1650 4101	Resistor:100 Ω:±5%:1/10W:1608	
156	1650 4103	Resistor:10K Ω:±5%:1/10W:1608	
157	1650 4104	Resistor:100K Ω:±5%:1/10W:1608	
158	1650 4222	Resistor:2.2K Ω:±5%:1/10W:1608	
159	1650 4243	Resistor:24K Ω:±5%:1/10W:1608	
160	1650 4472	Resistor:4.7K Ω:±5%:1/10W:1608	
161	1650 5103	Resistor:10K Ω:±5%:1/16W:1005	
162	1650 5202	Resistor:2K Ω:±5%:1/16W:1005	
163	1650 5272	Resistor:2.7K Ω:±5%:1/16W:1005	
164	1653 3309	Resistor:33 Ω:±1%:1/8W:2125	
165	1654 1581	Resistor:1.58K Ω:±1%:1/10W:1608	
166	1654 3302	Resistor:33K Ω:±1%:1/10W:1608	
167	1654 4301	Resistor:4.3K Ω:±1%:1/10W:1608	
168	1654 5601	Resistor:5.6K Ω:±1%:1/10W:1608	
169	1655 1801	Resistor:1.8K Ω:±1%:1/16W:1005	
170	1655 2700	Resistor:270 Ω:±1%:1/16W:1005	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1655 2800	Resistor:280 Ω:±1%:1/16W:1005	
172	1655 3650	Resistor:365 Ω:±1%:1/16W:1005	
173	1655 3900	Resistor:390 Ω:±1%:1/16W:1005	
174	1655 4300	Resistor:430 Ω:±1%:1/16W:1005	
175	1655 4320	Resistor:432 Ω:±1%:1/16W:1005	
176	1655 5361	Resistor:5.36K Ω:±1%:1/16W:1005	
177	1655 6340	Resistor:634 Ω:±1%:1/16W:1005	
178	1655 7501	Resistor:7.5K Ω:±1%:1/16W:1005	
179	1655 9090	Resistor:909 Ω:±1%:1/16W:1005	
180	1660 4103	Capacitor:0.01μF:±10%:50V	
181	1660 8104	Capacitor:0.1μF:+80-20%:25V	

22.Controller Board (D045)

BAT

SYMBOL NO.	INDEX NO.
BAT1	114

CAPACITOR

SYMBOL NO.	INDEX NO.
---	---
C2	168
---	---
C4	163
C5	163
---	---
---	---
C8	163
C9	167
C10	174

SYMBOL NO.	INDEX NO.
---	---
---	---
C13	165
---	---
---	---
---	---
C17	168
C18	252
C19	252
C20	168

SYMBOL NO.	INDEX NO.
C21	178
C22	174
C23	178
C24	169
C25	179
---	---
C27	158
C28	172
C29	171
C30	174

SYMBOL NO.	INDEX NO.
C31	162
C32	162
C33	160
C34	172
C35	171
---	---
C36	171
C37	172
C38	174
C39	171
---	---

SYMBOL NO.	INDEX NO.
---	---
---	---
C43	176
C44	172
C45	174
---	---
C46	171
C47	171
C48	182
C49	169
C50	172

SYMBOL NO.	INDEX NO.
C51	172
---	---
---	---
---	---
---	---
C56	159
C57	172
C58	171
---	---
C60	158

CAPACITOR

SYMBOL NO.	INDEX NO.
C61	172
C62	172
---	---
C64	172
---	---
---	---
C66	161
C67	161
C68	174
C69	171
C70	171

SYMBOL NO.	INDEX NO.
C71	171
C72	171
C73	171
C74	171
C75	171
---	---
C76	159
C77	171
C78	171
C79	171
C80	174

SYMBOL NO.	INDEX NO.
C81	174
C82	174
C83	174
C84	174
C85	174
---	---
C86	174
C87	174
C88	174
C89	171
C90	174

SYMBOL NO.	INDEX NO.
C91	174
C92	156
C93	171
C94	171
C95	172
---	---
C96	182
C97	182
C98	172
C99	171
C100	171

SYMBOL NO.	INDEX NO.
---	---
C102	180
C103	180
C104	174
C105	174
---	---
C106	176
C107	158
---	---
C109	157
C110	157

SYMBOL NO.	INDEX NO.
C111	157
C112	157
C113	254
C114	171
C115	171
---	---
C116	172
C117	156
C118	174
C119	174
C120	174

SYMBOL NO.	INDEX NO.
C121	174
C122	159
C123	180
C124	180
C125	180
---	---
C126	172
C127	171
---	---
---	---
---	---

22.Controller Board (D045)

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.
C131	172	C141	185	---	---	---	---	C171	158	C181	158	---	---
C132	158	C142	174	C152	163	C162	174	C172	171	C182	158	---	---
C133	159	C143	174	C153	158	C163	174	C173	158	C183	179	---	---
C134	158	C144	174	C154	158	C164	174	C174	172	C184	171	---	---
C135	173	C145	158	C155	174	C165	172	C175	158	C185	158	C195	173
C136	159	---	---	C156	176	C166	172	---	---	C186	172	C196	159
C137	158	---	---	---	---	C167	172	---	---	C187	172	C197	172
C138	173	---	---	C158	174	C168	172	C178	172	C188	173	C198	172
C139	173	---	---	C159	174	C169	158	C179	171	C189	158	C199	172
C140	159	C150	174	C160	163	C170	183	C180	172	C190	159	C200	172

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	158	C221	173	C231	172	C241	172	C251	172	C261	159
C202	172	C212	177	---	---	---	---	C242	158	---	---	C262	159
C203	172	C213	177	---	---	C233	173	C243	172	---	---	C263	173
C204	172	C214	167	C224	159	---	---	C244	158	C254	158	---	---
C205	167	---	---	C225	159	C235	158	C245	172	---	---	---	---
C206	158	C216	177	---	---	C236	158	---	---	C256	172	---	---
C207	158	C217	177	C227	158	C237	158	C247	159	C257	160	C267	172
C208	158	---	---	---	---	C238	172	---	---	C258	172	C268	158
C209	158	C219	173	C229	172	C239	172	---	---	C259	173	C269	172
C210	158	C220	179	C230	179	C240	158	C250	172	C260	158	C270	182

22.Controller Board (D045)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	C281	158	---	---	C301	158	C311	174	C321	160	C331	170
C272	158	C282	159	---	---	C302	158	C312	174	---	---	C332	176
C273	169	C283	158	C293	179	C303	172	C313	174	C323	174	---	---
C274	172	C284	172	C294	158	C304	182	C314	174	C324	174	---	---
C275	172	C285	172	C295	167	C305	172	---	---	C325	172	C335	172
C276	158	C286	167	C296	176	C306	174	---	---	C326	158	C336	158
C277	173	C287	171	C297	172	C307	171	C317	158	---	---	C337	179
C278	158	C288	172	C298	179	C308	179	C318	172	C328	158	C338	179
C279	158	C289	158	C299	158	C309	179	C319	174	C329	172	C339	160
C280	172	---	---	C300	172	C310	169	C320	174	---	---	C340	172

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.
C341	167	C351	158	C361	163	C371	172	C381	164	C391	180	---	---
---	---	C352	172	C362	163	C372	158	C382	166	---	---	C402	171
---	---	C353	172	C363	163	---	---	C383	166	---	---	C403	171
---	---	---	---	C364	163	---	---	C384	251	---	---	C404	175
C345	172	C355	158	C365	163	C375	158	C385	251	C395	171	---	---
C346	172	C356	158	C366	163	C376	172	C386	251	C396	158	C406	254
C347	158	C357	172	C367	163	C377	158	C387	251	C397	172	C407	172
C348	158	C358	158	C368	163	---	---	C388	174	C398	158	---	---
---	---	C359	163	C369	163	---	---	C389	174	C399	172	---	---
C350	158	C360	163	C370	163	C380	172	C390	180	---	---	---	---

22.Controller Board (D045)

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.
C421	174	---	---	C501	254	---	---	C1301	171	C1311	254	C1321	254
---	---	---	---	C502	254	---	---	C1302	184	C1312	172	C1322	254
---	---	---	---	C503	254	---	---	C1303	181	C1313	172	C1323	254
C424	253	---	---	C504	254	---	---	---	---	C1314	254	C1324	254
C425	253	---	---	C505	254	---	---	---	---	C1315	172	C1325	172
C426	253	---	---	C506	254	---	---	---	---	C1316	254	C1326	254
C427	253	---	---	---	---	---	---	---	---	C1317	254	C1327	254
---	---	---	---	---	---	---	---	---	---	C1318	254	C1328	254
---	---	---	---	---	---	---	---	---	---	C1319	254	C1329	254
---	---	C500	254	---	---	C1300	159	C1310	172	C1320	254	C1330	254

CAPACITOR

SYMBOL NO.	INDEX NO.
C1331	254
C1332	254
C1333	172
C1334	254
C1335	254
C1336	254
C1337	254
C1338	172
C1339	254
C1340	254

CONNECTOR

SYMBOL NO.	INDEX NO.
CN701	106
CN702	105
CN703	105
CN704	108
---	---
CN706	109
CN707	107
CN708	107
CN709	107
---	---

SYMBOL NO.	INDEX NO.
CN711	104
CN712	111
---	---
CN715	110
CN716	102
CN717	101
CN718	103

DIODE

SYMBOL NO.	INDEX NO.
---	---
D2	117
D3	117
D4	118
D5	117
D6	117
D7	117

FIL

SYMBOL NO.	INDEX NO.
FIL1	187
FIL2	187
FIL3	205
FIL4	204
FIL5	191
FIL6	204
FIL7	186
FIL8	188
FIL9	188
---	---

SYMBOL NO.	INDEX NO.
FIL11	192
FIL12	192
FIL13	208
FIL14	205
FIL15	205
FIL16	205
FIL17	205
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
FIL1302	192
FIL1303	192

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IC

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.
IC1	129	IC11	133	---	---	IC31	145	IC41	141	---	---	---	---
---	---	IC12	128	IC22	123	IC32	142	---	---	IC52	134	IC62	138
IC3	256	IC13	121	IC23	147	IC33	122	---	---	---	---	---	---
IC4	255	IC14	256	---	---	---	---	---	---	IC54	131	IC64	131
IC5	136	IC15	128	---	---	IC35	124	IC45	127	IC55	132	IC65	134
IC6	137	IC16	112	---	---	IC36	123	IC46	146	IC56	130		
IC7	256	IC17	112	---	---	IC37	126	IC47	127	IC57	120		
---	---	IC18	121	IC28	123	IC38	134	---	---	IC58	138		
IC9	1	IC19	135	IC29	143	IC39	139	IC49	141	---	---		
IC10	256	IC20	140	IC30	144	IC40	125	---	---	---	---		

JP

SYMBOL NO.	INDEX NO.
JP1	203
JP2	203

LED

SYMBOL NO.	INDEX NO.
LED1	119

Q

SYMBOL NO.	INDEX NO.
---	---
---	---
Q3	115
Q4	116
---	---
Q6	115

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R1	230	R11	230	---	---	---	---	---	---
R2	223	R12	203	R22	237	R32	225	R32	225
R3	203	---	---	R23	242	---	---	---	---
---	---	---	---	R24	243	R34	225	R34	225
---	---	---	---	R25	225	R35	225	R35	225
---	---	---	---	R26	237	R36	214	R36	214
---	---	R17	247	R27	238	R37	214	R37	214
R8	230	R18	203	R28	225	R38	214	R38	214
R9	230	---	---	R29	225	R39	222	R39	222
R10	230	R20	225	R30	238	R40	248	R40	248

L

SYMBOL NO.	INDEX NO.
L1	193
L2	194

OSC

SYMBOL NO.	INDEX NO.
---	---
OSC2	150
OSC3	149
OSC4	148

22.Controller Board (D045)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	R51	203	R61	225	R71	241	R81	222	---	---	---	---
R42	214	R52	214	R62	241	---	---	---	---	R92	214	---	---
R43	217	R53	225	R63	225	---	---	R83	228	R93	225	---	---
R44	225	R54	225	R64	225	---	---	---	---	R94	227	R104	225
R45	231	---	---	R65	225	R75	214	R85	221	R95	227	R105	225
---	---	R56	214	R66	225	---	---	R86	228	R96	225	R106	214
---	---	---	---	R67	244	---	---	R87	228	R97	225	R107	214
R48	213	R58	225	R68	244	R78	225	R88	214	---	---	R108	214
---	---	R59	213	R69	239	R79	214	R89	228	---	---	---	---
R50	233	R60	225	R70	246	---	---	R90	213	---	---	R110	228

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R111	204	R121	228	R131	231	R141	214	R151	203	R161	203	---	---
R112	224	R122	227	R132	227	R142	225	R152	214	R162	247	R172	213
R113	228	R123	214	R133	227	---	---	R153	214	R163	228	R173	236
R114	228	R124	227	R134	227	---	---	R154	213	---	---	R174	236
R115	228	R125	214	R135	227	---	---	R155	203	R165	225	R175	236
R116	228	R126	231	---	---	---	---	---	---	R166	214	R176	236
R117	228	R127	214	R137	235	---	---	R157	214	R167	203	R177	213
R118	211	R128	228	R138	235	---	---	R158	214	R168	215	R178	236
R119	211	R129	231	R139	225	---	---	R159	214	R169	225	---	---
R120	211	---	---	R140	235	---	---	R160	228	---	---	R180	247

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RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	---	---	R201	212	R211	212	---	---	R231	203	R241	225
R182	247	R192	231	R202	212	R212	214	R222	214	R232	217	---	---
---	---	---	---	R203	203	---	---	---	---	---	---	---	---
---	---	R194	247	R204	222	R214	214	R224	214	---	---	---	---
R185	213	---	---	---	---	R215	214	R225	212	---	---	---	---
R186	225	R196	247	R206	214	R216	214	R226	225	---	---	---	---
R187	225	---	---	R207	203	R217	225	R227	212	R237	203	---	---
R188	225	R198	214	R208	223	R218	225	R228	225	R238	225	---	---
---	---	R199	214	R209	214	R219	214	R229	228	R239	225	---	---
R190	236	R200	212	---	---	R220	204	R230	225	R240	225	---	---

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.
---	---	R261	214	R271	214	R281	205	R291	225	R301	219	---	---
R252	247	R262	228	---	---	---	---	R292	214	R302	219	R312	214
R253	225	R263	214	R273	225	R283	214	R293	225	R303	219	---	---
R254	225	R264	214	---	---	---	---	R294	229	R304	228	R314	225
R255	225	R265	231	R275	214	---	---	R295	217	R305	214	R315	228
R256	225	R266	231	---	---	R286	225	R296	217	R306	228	R316	225
R257	211	R267	241	R277	250	R287	225	R297	217	R307	225	---	---
R258	211	---	---	R278	214	R288	226	R298	240	---	---	R318	225
R259	211	---	---	R279	214	---	---	R299	225	R309	228	R319	228
R260	214	---	---	---	---	---	---	---	---	---	---	---	---

22.Controller Board (D045)

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.
R321	227	R331	225	R341	228	R351	214	R361	214	R371	227	R381	225
R322	227	---	---	R342	228	R352	228	R362	228	R372	225	R382	225
R323	225	---	---	R343	225	---	---	R363	228	R373	225	---	---
R324	228	R334	225	R344	228	---	---	R364	228	R374	204	---	---
R325	214	R335	225	R345	214	---	---	---	---	R375	225	R385	228
R326	225	R336	228	R346	214	---	---	R366	228	R376	225	R386	214
R327	225	---	---	R347	228	---	---	R367	214	R377	225	R387	213
R328	225	R338	228	---	---	---	---	R368	216	R378	225	R388	214
R329	225	---	---	---	---	---	---	R369	216	---	---	R389	214
R330	225	R340	228	---	---	R360	214	R370	247	R380	212	---	---

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	---	---	---	---	R421	213	---	---	R441	235	R451	225
---	---	---	---	---	---	---	---	---	---	R442	215	R452	225
---	---	---	---	R413	215	R423	212	R433	228	R443	214	R453	228
R394	228	---	---	---	---	---	---	---	---	R444	225	R454	213
---	---	---	---	---	---	---	---	R435	214	R445	225	R455	214
---	---	---	---	R416	215	R426	212	---	---	R446	225	R456	235
R397	211	R407	202	R417	215	R427	213	R437	228	R447	227	R457	225
R398	211	R408	202	R418	214	R428	228	R438	235	---	---	---	---
R399	213	R409	201	R419	204	R429	232	R439	213	R449	228	R459	213
R400	249	R410	213	R420	214	R430	213	R440	214	R450	228	R460	247

22.Controller Board (D045)

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.
R461	232	R471	205	R481	215	R491	207	R501	225	R511	214	R521	213
R462	214	R472	205	---	---	R492	207	R502	214	---	---	R522	247
R463	205	R473	205	---	---	R493	207	R503	225	---	---	---	---
R464	205	R474	189	R484	214	R494	207	R504	225	R514	212	R524	247
R465	205	R475	214	---	---	R495	207	R505	214	R515	212	R525	214
R466	205	R476	225	R486	210	R496	207	---	---	---	---	R526	225
R467	205	R477	227	R487	210	R497	207	---	---	---	---	R527	206
R468	205	---	---	R488	210	R498	225	R508	190	---	---	---	---
R469	205	---	---	R489	210	R499	225	R509	214	R519	225	R529	206
R470	205	---	---	R490	209	R500	225	R510	213	R520	212	---	---

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.
R531	210	---	---	R551	213	---	---	---	---	---	---	---	---
R532	214	R542	214	R552	215	---	---	R572	215	---	---	---	---
R533	231	R543	214	R553	218	R563	232	R573	214	R583	227	---	---
---	---	R544	214	---	---	R564	225	---	---	R584	227	---	---
---	---	R545	214	R555	213	---	---	R575	225	R585	227	---	---
---	---	R546	231	---	---	---	---	R576	234	R586	247	---	---
---	---	R547	228	R557	225	---	---	---	---	---	---	---	---
---	---	R548	247	R558	245	R568	214	---	---	---	---	---	---
---	---	---	---	---	---	---	---	R579	214	---	---	---	---
---	---	---	---	---	---	---	---	R580	204	---	---	R600	213

22.Controller Board (D045)

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.
R601	231	R611	247	R1501	220	R1511	220	R1521	220	R1531	220	R1541	207
R602	231	R612	247	R1502	220	R1512	220	R1522	220	R1532	220	R1542	207
---	---	---	---	R1503	220	R1513	220	R1523	220	R1533	225	R1543	207
---	---	---	---	R1504	220	R1514	220	R1524	220	R1534	225	R1544	207
R605	225	---	---	R1505	220	R1515	220	R1525	220	R1535	225	---	---
---	---	---	---	R1506	220	R1516	220	R1526	220	R1536	225	---	---
---	---	---	---	R1507	220	R1517	220	R1527	220	---	---	---	---
R608	203	---	---	R1508	220	R1518	220	R1528	220	---	---	---	---
---	---	---	---	R1509	220	R1519	220	R1529	220	---	---	---	---
---	---	---	---	R1510	220	R1520	220	R1530	220	R1540	207	---	---

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.
---	---	RN1	154	RN11	198	RN21	200	RN31	195	RN41	153	RN51	196
---	---	RN2	196	RN12	200	RN22	200	RN32	195	RN42	152	RN52	196
---	---	---	---	RN13	152	RN23	195	RN33	198	RN43	152	RN53	196
---	---	---	---	RN14	200	RN24	198	RN34	197	RN44	200	RN54	151
---	---	RN5	151	RN15	152	RN25	155	---	---	RN45	154	RN55	154
---	---	RN6	152	RN16	152	RN26	152	RN36	151	RN46	154	RN56	152
---	---	RN7	196	RN17	200	RN27	196	RN37	196	RN47	196	RN57	152
R1608	227	RN8	152	RN18	195	RN28	152	---	---	RN48	196	RN58	196
R1609	227	RN9	198	RN19	195	RN29	152	RN39	152	RN49	154	RN59	196
		RN10	196	RN20	195	RN30	197	RN40	153	RN50	196	RN60	196

22.Controller Board (D045)

RN

SYMBOL NO.	INDEX NO.
RN61	196
RN62	196
RN63	196
RN64	152
RN65	197
RN66	197
RN67	196
RN68	200
RN69	199
RN70	199

SYMBOL NO.	INDEX NO.
RN71	199
RN72	199
---	---
RN74	196
RN75	151
RN76	154
RN77	154
RN78	154
RN79	154

SW

SYMBOL NO.	INDEX NO.
---	---
SW2	113

22.Controller Board (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
*	D045 5425	PCB:CTL:P-C2:Sub-ass'y	1
1	B229 7180	ASIC:CHARANGO	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4203	Connector:292132-4	
102	1102 5301	Connector	
103	1102 7615	Connector:B8B-XH-A(LF)(SN)	
104	1102 8329	Connector:UBB-4R-D14C-4D(LF)(SN)	
105	1102 8832	Connector:DM-3D4-B3200	
106	1102 9181	Connector:TX24-100R-12ST-N1E	
107	1102 9336	Connector:FPS009Z-2300-0	
108	1102 9686	Connector:RHM-176P-SDK11-U1L1C	
109	1102 9687	Connector - RHM-88PU-SDK11-1C	
110	1102 9689	Connector:2-1734162-1	
111	1102 9890	Connector:5-1605862-2	
112	1104 0764	IC Socket:1-390261-2	
113	1204 1542	Dip Switch	
114	1206 0112	Primary Lithium Cell:CR1632/1F2	
115	1401 1228	FET:SI3433DV-E3/SI3433BDV-E3	
116	1401 1296	FET:TPC8115	
117	1402 1336	Diode:1SS355	
118	1402 1365	Diode:RB751V-40	
119	1403 1131	LED:SML-311UT	
120	1407 4919	IC:74VHCT244:TSSOP	
121	1407 5300	CMOS Logic:74LVC16244A:TSSOP	
122	1407 5344	CMOS Logic:SN74LV02APW	
123	1407 5351	CMOS Logic:SN74LV14APW	
124	1407 5469	CMOS Logic:SN74LV07APW	
125	1407 5482	CMOS Logic:SN74LVC07APW	
126	1407 5511	CMOS Logic:SN74LVC14APW	
127	1407 5520	CMOS Logic:SN74LVC125APW	
128	1407 5604	CMOS Logic:SN74LVC16245ADGG	
129	1407 5868	Ethernet Cont LSI - DP83847ALQA56A	
130	1407 6100	CMOS Logic:SN74LVC1G04DCK	
131	1407 6101	CMOS Logic:SN74LVC2G17DCK	
132	1407 6123	CMOS Logic:SN74LVC2G125DCU	
133	1407 6145	CMOS Logic:SN74LVC373APW	
134	1407 6187	CMOS Logic:SN74LVC1G07DCK	
135	1407 6203	CMOS Logic:SN74LVC3G07DCT	

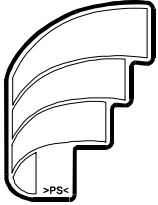
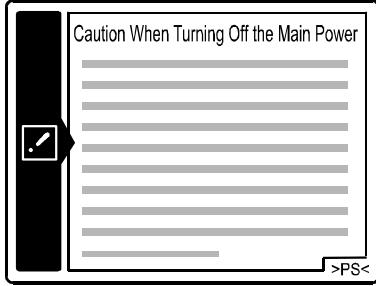
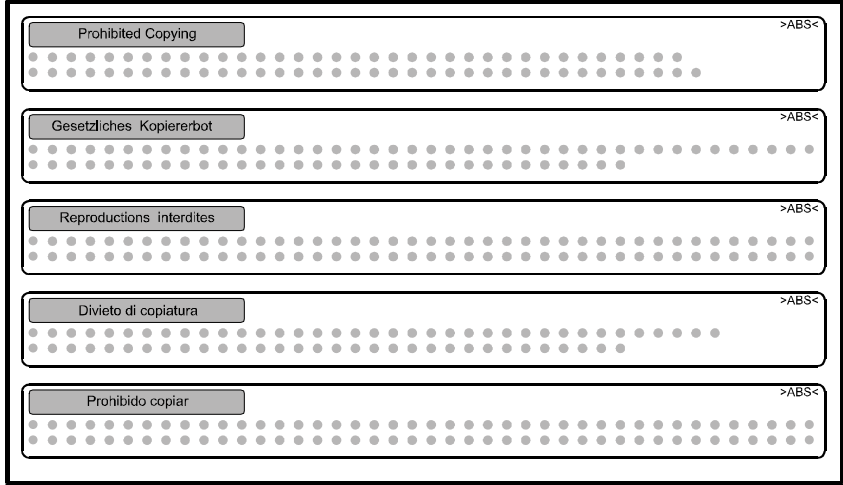
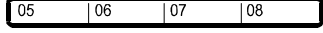
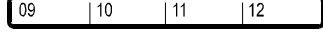
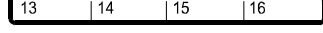
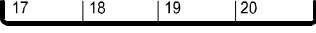
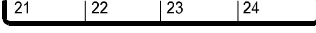
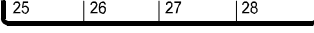
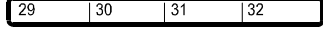
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136	1407 6265	Real Time Clock:R2025S	
137	1407 6305	CPU:RM5231A-400L-B002	
138	1407 6335	CMOS Logic:SN74LVC1G17DCK	
139	1407 6372	EEPROM:BR24L01AFJ-W	
140	1407 6400	Clock Generator:ICS960013BFLF	
141	1407 6562	CMOS Logic:SN74LVC1G126DCK	
142	1408 1778	IC:R3112Q101A-FA	
143	1408 1815	IC:R3112Q151A-FA	
144	1408 1826	IC:R3112Q421A-FA	
145	1408 2053	IC:R3112Q291A-FA	
146	1408 2096	IC:BD9103FVM	
147	1408 2213	DC/DC Converter - H8D3214	
148	1503 0842	Crystal Oscillator 14.31818MHz	
149	1503 1138	Crystal Oscillator:48MHz	
150	1503 1309	Crystal Oscillator:25MHz	
151	1601 7887	Resistor Array:10K Ω : $\pm 5\%$:1/16W:4Number	
152	1601 7898	Resistor Array:33 Ω : $\pm 5\%$:1/16W:4Number	
153	1601 7909	Resistor Array:10 Ω : $\pm 5\%$:1/16W:4Number	
154	1601 7914	Resistor Array:47 Ω : $\pm 5\%$:1/16W:4Number	
157	1604 5135	Capacitor:1000 μ F: $\pm 20\%$:10V	
158	1605 1034	Capacitor:1000pF: $\pm 10\%$:50V	
159	1605 1124	Capacitor:4.7 μ F:+80-20%:10V	
160	1605 1132	Capacitor:2.2 μ F:+80-20%:16V	
161	1605 1195	Capacitor:4pF: ± 0.25 pF:50V	
162	1605 1199	Capacitor:8pF: ± 0.5 pF:50V	
163	1605 1200	Capacitor:10pF: ± 0.5 pF:50V	
164	1605 1202	Capacitor:15pF: $\pm 5\%$:50V	
165	1605 1204	Capacitor:22pF: $\pm 5\%$:50V	
166	1605 1205	Capacitor:33pF: $\pm 5\%$:50V	
167	1605 1207	Capacitor:68pF: $\pm 5\%$:50V	
168	1605 1208	Capacitor:100pF: $\pm 5\%$:50V	
169	1605 1211	Capacitor:220pF: $\pm 10\%$:50V	
170	1605 1212	Capacitor:470pF: $\pm 10\%$:50V	
171	1605 1214	Capacitor:1000pF: $\pm 10\%$:50V	
172	1605 1221	Capacitor:0.1 μ F:+80-20%:16V	

Index No.	Part No.	Description	Q'ty Per Assembly
173	1605 1240	Capacitor:0.01 μ F: $\pm 10\%$:25V	
174	1605 1289	Capacitor:0.1 μ F: $\pm 10\%$:10V	
175	1605 1294	Capacitor:1000pF: $\pm 5\%$:50V	
176	1605 1295	Capacitor:10 μ F:+80-20%:10V	
177	1605 1296	Capacitor:330pF: $\pm 10\%$:50V	
178	1605 1303	Capacitor:0.01 μ F:+80-20%:50V	
179	1605 1305	Capacitor:1 μ F:+80-20%:6.3V	
180	1605 1306	Capacitor:1 μ F: $\pm 10\%$:10V	
181	1605 1344	Capacitor:33pF: $\pm 5\%$:50V	
182	1605 1391	Capacitor:22 μ F: $\pm 20\%$:6.3V	
183	1605 1406	Capacitor:10 μ F: $\pm 10\%$:6.3V	
184	1605 1447	Capacitor:470pF: $\pm 5\%$:50V	
185	1605 1474	Capacitor:47 μ F: $\pm 20\%$:6.3V	
186	1607 0978	Filter:BLM21PG300SN1B	
187	1607 1051	Filter:FBMJ2125HS420	
188	1607 1061	Filter:BLM18PG300SN1B	
189	1607 1156	Filter:BLM18BB470SN1B	
190	1607 1310	Filter:BLM18BB220SN1B	
191	1607 1316	Filter - FBMJ1608HS280NT	
192	1607 1339	Filter:BLM18BB221SN1B	
193	1607 1362	Choke Coil:ACM3225-800-2P	
194	1607 1477	Inductor - RLF7030-4R7M3R4	
195	1609 0005	Resistor Array:33 Ω : $\pm 5\%$:1/16W:8Number	
196	1609 0006	Resistor Array:10K Ω : $\pm 5\%$:1/16W:8Number	
197	1609 0007	Resistor Array:68 Ω : $\pm 5\%$:1/16W:8Number	
198	1609 0011	Resistor Array:22 Ω : $\pm 5\%$:1/16W:8Number	
199	1609 0016	Resistor Array:56 Ω : $\pm 5\%$:1/16W:8Number	
200	1609 0026	Resistor Array:47 Ω : $\pm 5\%$:1/16W:8Number	
201	1610 1377	Chip Resistor:0.1 Ω : $\pm 2\%$:1/2W	
202	1610 1871	Resistor:0.22 Ω : $\pm 1\%$:1W	
203	1632 0000	Resistor:0 Ω :3216	
204	1633 0000	Resistor:0 Ω :2125	
205	1634 0000	Resistor:0 Ω :1608	
206	1650 4102	Resistor:1K Ω : $\pm 5\%$:1/10W:1608	
207	1650 4220	Resistor:22 Ω : $\pm 5\%$:1/10W:1608	

Index No.	Part No.	Description	Q'ty Per Assembly
208	1650 4229	Resistor:2.2 Ω : $\pm$ 5%:1/10W:1608	
209	1650 4330	Resistor:33 Ω : $\pm$ 5%:1/10W:1608	
210	1650 4470	Resistor:47 Ω : $\pm$ 5%:1/10W:1608	
211	1650 5100	Resistor:10 Ω : $\pm$ 5%:1/16W:1005	
212	1650 5101	Resistor:100 Ω : $\pm$ 5%:1/16W:1005	
213	1650 5102	Resistor:1K Ω : $\pm$ 5%:1/16W:1005	
214	1650 5103	Resistor:10K Ω : $\pm$ 5%:1/16W:1005	
215	1650 5104	Resistor:100K Ω : $\pm$ 5%:1/16W:1005	
216	1650 5109	Resistor:1 Ω : $\pm$ 5%:1/16W:1005	
217	1650 5122	Resistor:1.2K Ω : $\pm$ 5%:1/16W:1005	
218	1650 5182	Resistor:1.8K Ω : $\pm$ 5%:1/16W:1005	
219	1650 5203	Resistor:20K Ω : $\pm$ 5%:1/16W:1005	
220	1650 5220	Resistor:22 Ω : $\pm$ 5%:1/16W:1005	
221	1650 5221	Resistor:220 Ω : $\pm$ 5%:1/16W:1005	
222	1650 5222	Resistor:2.2K Ω : $\pm$ 5%:1/16W:1005	
223	1650 5271	Resistor:270 Ω : $\pm$ 5%:1/16W:1005	
224	1650 5272	Resistor:2.7K Ω : $\pm$ 5%:1/16W:1005	
225	1650 5330	Resistor:33 Ω : $\pm$ 5%:1/16W:1005	
226	1650 5332	Resistor:3.3K Ω : $\pm$ 5%:1/16W:1005	
227	1650 5470	Resistor:47 Ω : $\pm$ 5%:1/16W:1005	
228	1650 5472	Resistor:4.7K Ω : $\pm$ 5%:1/16W:1005	
229	1650 5473	Resistor:47K Ω : $\pm$ 5%:1/16W:1005	
230	1650 5512	Resistor:5.1K Ω : $\pm$ 5%:1/16W:1005	
231	1650 5560	Resistor:56 Ω : $\pm$ 5%:1/16W:1005	
232	1650 5562	Resistor:5.6K Ω : $\pm$ 5%:1/16W:1005	
233	1650 5621	Resistor:620 Ω : $\pm$ 5%:1/16W:1005	
234	1650 5683	Resistor:68K Ω : $\pm$ 5%:1/16W:1005	
235	1650 5820	Resistor:82 Ω : $\pm$ 5%:1/16W:1005	
236	1650 5822	Resistor:8.2K Ω : $\pm$ 5%:1/16W:1005	
237	1653 4999	Resistor:49.9 Ω : $\pm$ 1%:1/8W:2125	
238	1653 5499	Resistor:54.9 Ω : $\pm$ 1%:1/8W:2125	
239	1654 1004	Resistor:1M Ω : $\pm$ 1%:1/10W:1608	
240	1654 1102	Resistor:11K Ω : $\pm$ 1%:1/10W:1608	
241	1654 1501	Resistor:1.5K Ω : $\pm$ 1%:1/10W:1608	
242	1654 1502	Resistor:15K Ω : $\pm$ 1%:1/10W:1608	

Index No.	Part No.	Description	Q'ty Per Assembly
243	1654 3002	Resistor:30K Ω : $\pm$ 1%:1/10W:1608	
244	1654 3909	Resistor:39 Ω : $\pm$ 1%:1/10W:1608	
245	1654 5101	Resistor:5.1K Ω : $\pm$ 1%:1/10W:1608	
246	1654 6800	Resistor:680 Ω : $\pm$ 1%:1/10W:1608	
247	1655 0000	Resistor:0 Ω :1005	
248	1655 1002	Resistor:10K Ω : $\pm$ 1%:1/16W:1005	
249	1655 1502	Resistor:15K Ω : $\pm$ 1%:1/16W:1005	
250	1655 1651	Resistor:1.65K Ω : $\pm$ 1%:1/16W:1005	
251	1660 2471	Capacitor:471pF: $\pm$ 5%:50V	
252	1660 4472	Capacitor:4700pF: $\pm$ 10%:50V	
253	1660 6103	Capacitor:0.01 μ F:+80-20%:50V	
254	1660 8104	Capacitor:0.1 μ F:+80-20%:25V	
255	1906 0076	Flash Memory:MBM29PL12LM12PCN-L-C8E1	
256	1907 0073	SDRAM:256M:4Mx16x4:133MHz:G8	

23.Decals and Documents (D045)

1 	2 	3 	4 
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		7 	
		8 	
		9 	
10 	11 	12 	13 

23.Decals and Documents (D045)

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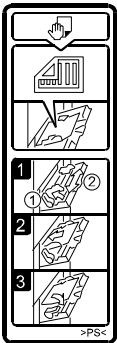
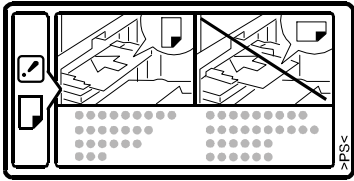
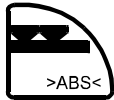
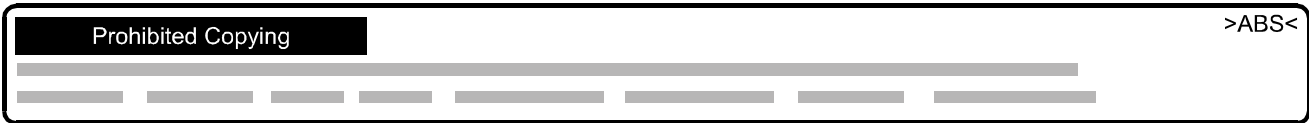
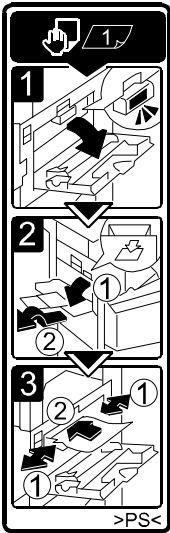
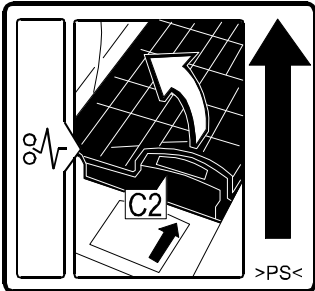
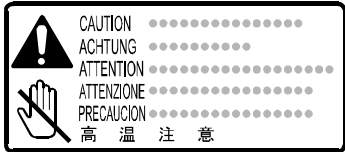
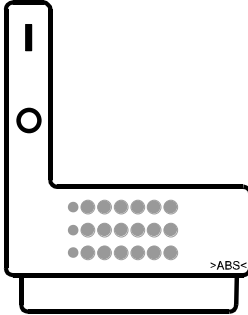
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23.Decals and Documents (D045)

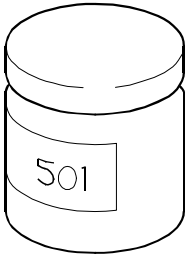
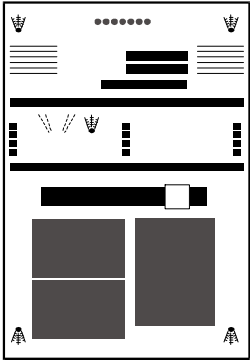
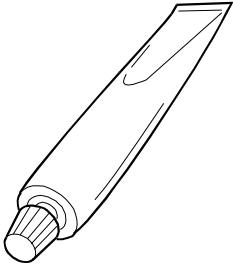
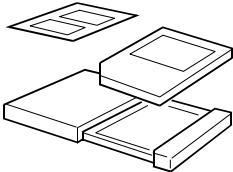
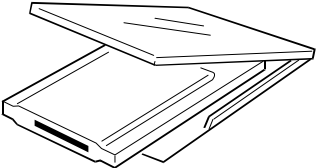
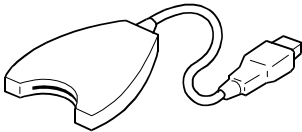
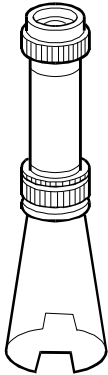
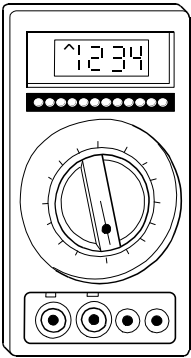
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25 			30 
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23.Decals and Documents (D045)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA00 0239	Decal:Color:MFP	1
2	B082 6403	Decal:Power Source:Off:EXP	1
3	B229 1392	Decal:Grip:C1	1
4	B229 1393	Decal - Grip C3	1
5	B229 1397	Decal:Caution:Original:EU	1
6	B229 1465	Decal - Dial(01-04)	1
7	B229 1466	Decal - Dial(05-08)	1
8	B229 1461	Decal - Dial(09-12)	1
9	B229 1462	Decal - Dial(13-16)	1
10	B229 1463	Decal - Dial(17-20)	1
11	B229 1464	Decal - Dial(21-24)	1
12	B229 1467	Decal - Dial(25-28)	1
13	B229 1468	Decal - Dial(29-32)	1
14	B229 1545	Decal:Operation Sub-unit:Multi-Language:EXP	1
15	B229 1999	Decal - Ink Cartridge	1
16	B229 2610	Decal - Cassette Work Double Letter	1
17	B229 2608	Decal - Paper Tray	1
18	B229 2611	Decal - Cassette Work	1
19	B229 2614	Decal - Cassette Work	1
20	B229 3862	Decal - Operation Instructions	1
21	B229 3905	Decal - Operation Instructions M	1
22	B229 3935	Decal - Caution Manual Feed S	1
23	B229 4698	Decal - Exit Guide Plate Upper	1
24	B238 2753	Decal - Side Fence	1
25	B237 1595	Decal - Caution Original	1
26	D045 2573	Decal:Manual Feed:S	1
27	D045 4622	Decal:Inner Cover:Front:EXP	1
28	AA00 0401	Decal - High Temperature	1
29	D045 1342	Decal:Switch:Heater:CHN	1
30	D045 2574	Decal:Operation Instructions	1

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24.Special Tools (D045)

1	2	3	4	5
				
6	7	8	9	
				

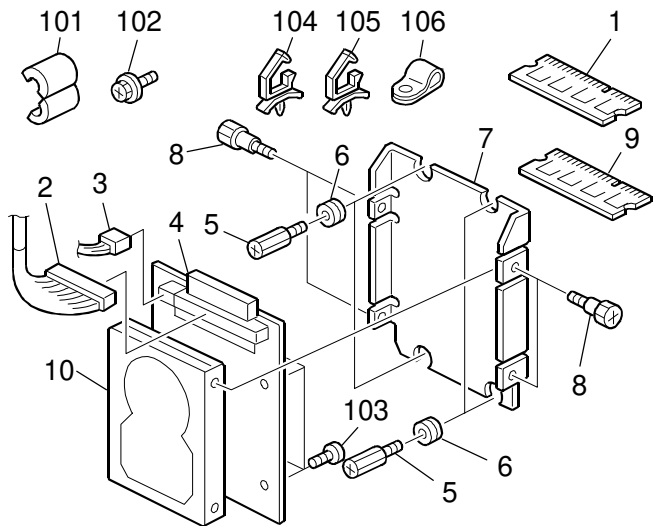
24.Special Tools (D045)

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1	5203 9501	Grease 501	1
2	A092 9503	C4 Color Test Chart (3 PCS/SET)	1
3	A257 9300	Grease - Barrierta S552R	1
4	A292 9500	Test Chart - S5S (10 PCS/SET)	1
5	B645 5010	SD-Card:Ass'y	1
6	B645 6705	SD-Card:Adapter:BN-SDAG2:Ass'y	1
7	B645 6820	SD-Card:USB:Writer:BN-SDCGTY	1
8	C401 9503	20X Magnification Scope	1
9	VSSM 9000	Digital Multimeter-Fluke189/FVF	1

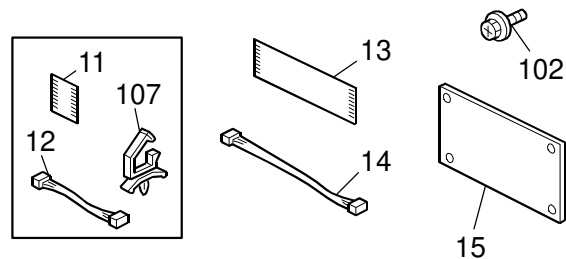
Index No.	Part No.	Description	Q'ty Per Assembly

25.Controller Options (D045)

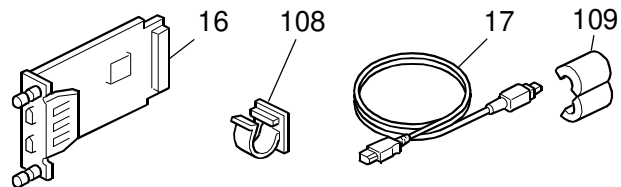
Function Upgrade Option Type C1800 (D400-01/02)



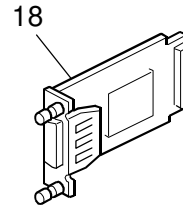
Copy data Security Unit Type F (B829-07)



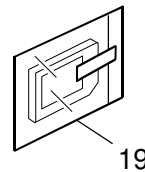
USB Host Interface Unit Type A (B825-17)



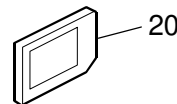
IEEE 1284 Interface Board Type A (B679-17)



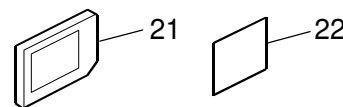
Data Overwrite Security Unit Type D (B735-91)



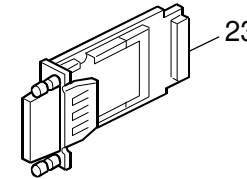
Camera Direct Print Card Type D (B735-03/06/07)



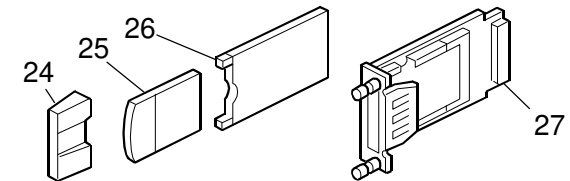
VM Card Type D (G874-08/41/42)



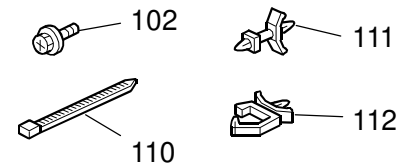
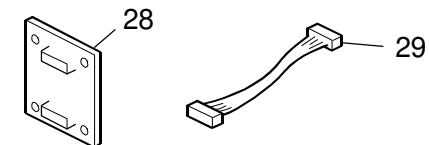
IEEE 802.11b Interface Unit Type N (B736-16)



Bluetooth Interface Unit Type 3245 (B826-17)



Optional Counter Interface Unit Type A (B870-11)



25.Controller Options (D045)

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4	B773 5301	PCB GWHDD	1
5	G104 5139	Knob Screw:HDD Unit	4
6	AA16 1161	Bushing:HDD Unit	4
7	G104 5135	Bracket:HDD Install	1
8	G104 5138	Knob Screw:HDD	4
9	G332 5740	PCB:SDRAM-DIMM:256MB:DOM_SH:Ass'y	1
10	B095 5764	HD:FUJITSU:MHW2040AT:Rohs	1
11	B770 5432	Harness:FFC:ICIB:Russian	1
12	B770 5435	Harness:Power Source:ICIB	1
13	B229 5739	Harness:ICIB	1
14	B229 5740	Harness:ICIB:Power Source	1
15	B829 5106	PCB:ICIB-3	1
16	B825 5000	PCB USB2.0_HOST 2P	1
17	B825 5500	Cable:KY-AMMINIBW-2.5M-2FC	1
18	B595 5670	PCB Assy - IEEE1284	1
19	B735 0088	SD-Card:MIPS:Ass'y	1
20	D402 5003	SD-Card:P-Bridge:05A-MIPS:EXP:Ass'y	1
20	D402 1106	SD-Card:D402-06:EXP:Ass'y	1
20	D402 5007	SD-Card:P-Bridge:05A-MIPS:EXP:Ass'y	1
21	G874 0608	SD-Card:SDK:EXP:Ass'y	1
22	GA00 3176	Decal:SDK	1
23	M344 5708	PCB:W-LAN:LP:11G:Ass'y	1
24	B582 5300	Card Cover	1
25	B826 5400	Card - Bluetooth CF	1
26	B826 5402	Card Adapter:Bluetooth	1
27	B582 5900	PCB:Wireless-Adapter	1
28	B870 5102	PCB:MKB:AP-C1	1
29	B870 5510	Harness:IOB:MKB	1

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103	0353 0050N	Screw-M3x5	
104	1105 0643	Clamp - RFC-14V0	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0625	Clamp:EMT-6N	
107	1105 0516	Clamp	
108	1105 0052	Clamp - M10	
109	1607 1663	Ferrite Core:RFC-4	
110	1105 0046	Harness Band	
111	1105 0195	PCB Stud	
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