

Paper Feed Unit PB3000 (B800)

Paper Feed Unit PB3000 (B800)

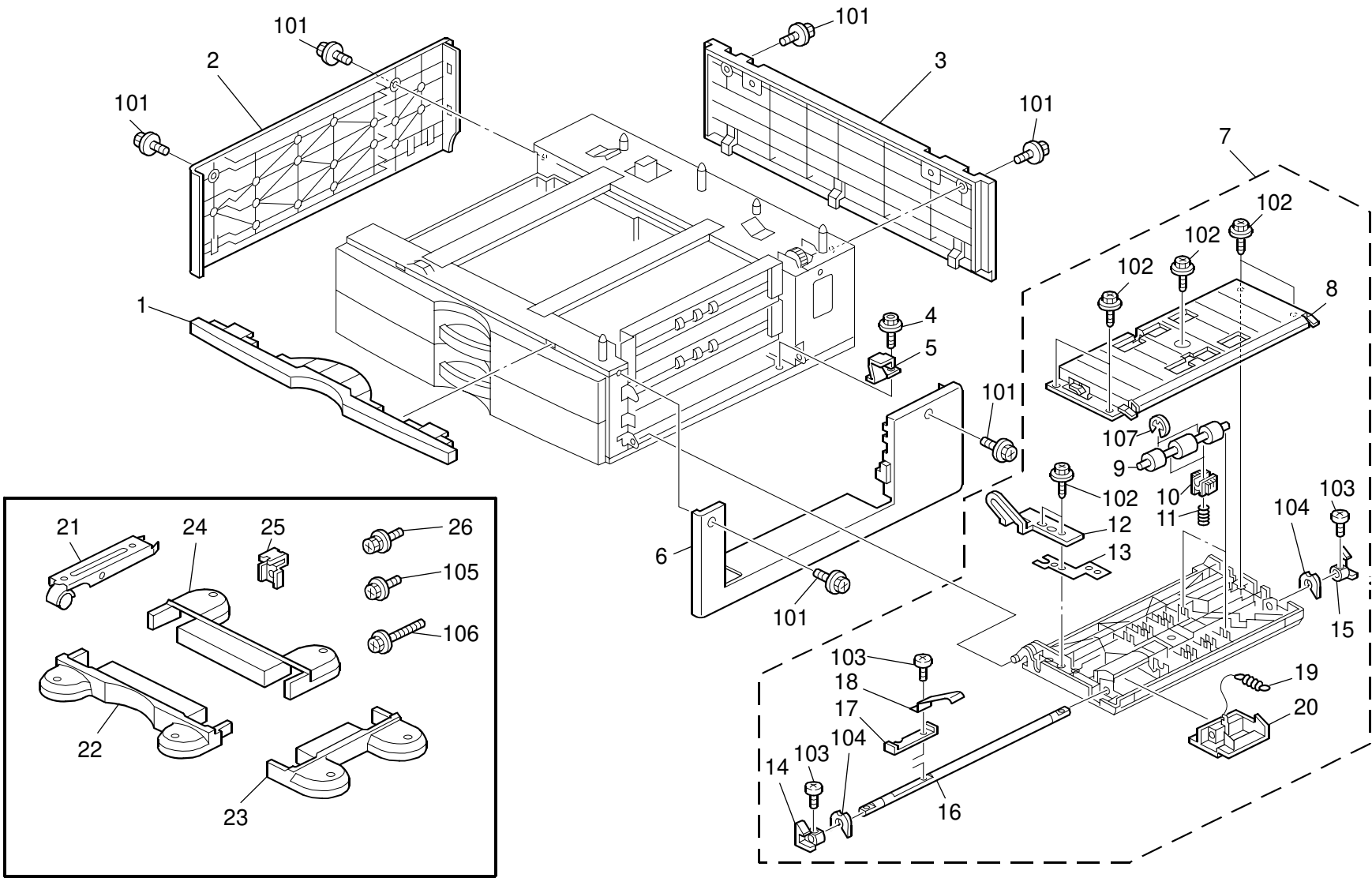
PARTS CATALOG

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

1.EXTERIOR (B800)	2
2.FRAME SECTION (B800).....	4
3.PAPER TRAY (B800).....	6
4.PAPER FEED SECTION (B800)	8
5.ELECTRICAL SECTION (B800)	10
6.DRIVE SECTION (B800)	12
7.DECALS AND DOCUMENTS (B800)	14
PARTS INDEX	17

April ,20 ' 2006

1.EXTERIOR (B800)

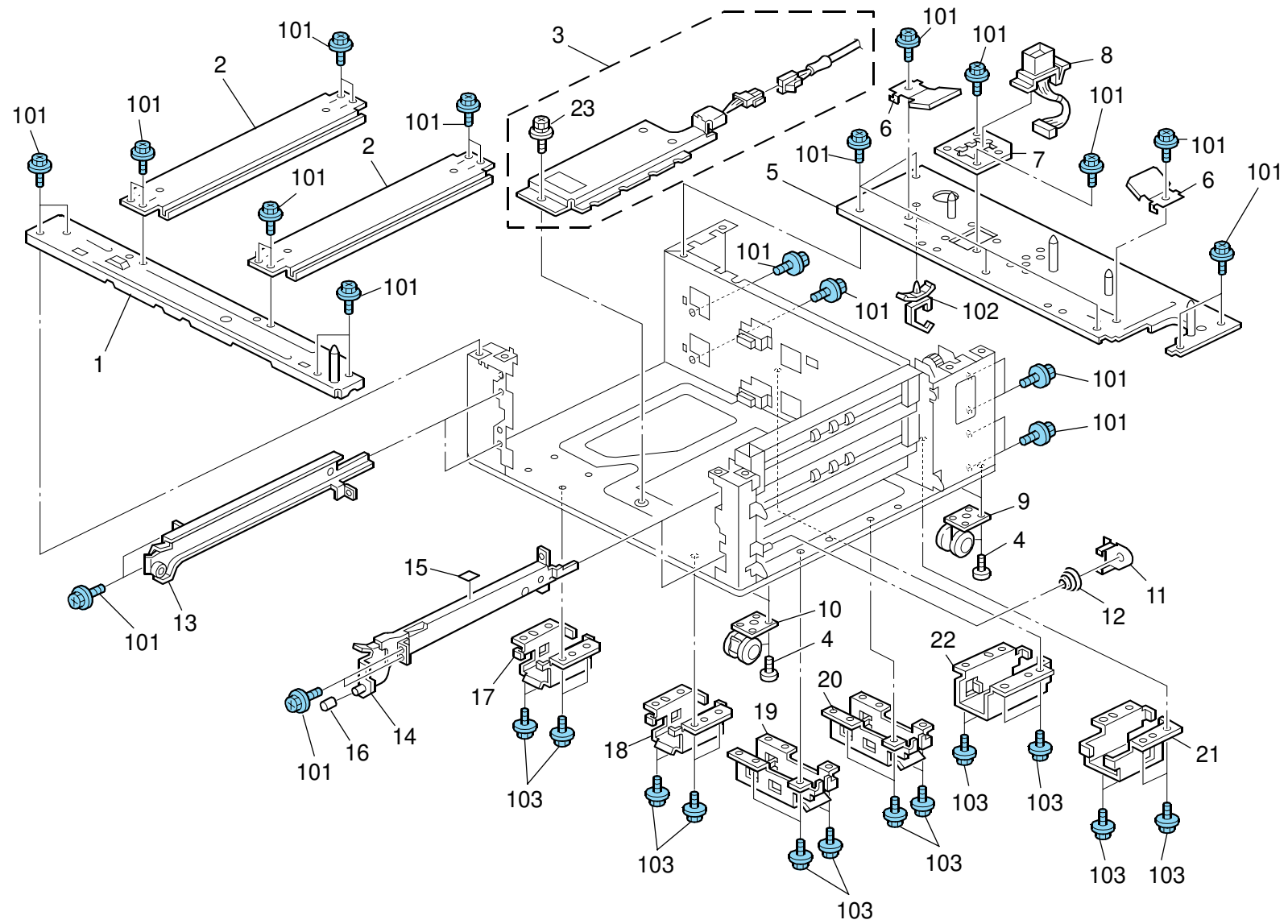


1.EXTERIOR (B800)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G832 1290	Cover - Upper Front	1
2	B801 1260	Cover - Left	1
3	B801 1281	Cover - Rear	1
4	B793 4247	Screw - M3X8	1
5	B800 2588	Base Stopper Stay	1
6	B800 1271	Cover - Right	1
7	B800 2564	Guide Plate Ass'y	1
8	B800 2566	Guide Plate	1
9	B542 2560	Driven Roller	2
10	AA08 0275	Bushing:Pressure:Mm4	4
11	AA06 3920	Compression Spring - 8n	4
12	B800 2574	Stopper Bracket	1
13	B800 2575	Ground Plate	1
14	A682 2552	Front Hook - Vertical Transport	1
15	A682 2553	Rear Hook - Vertical Transport	1
16	B800 2568	Shaft	1
17	B800 2578	Stay	1
18	G569 2570	Grounding Plate - Vertical Transport	1
19	B800 2580	Spring	1
20	B800 2577	Lever	1
21	B800 6110	Arm Ass'y	1
22	B801 6115	Arm Cover - Front	1
22	B801 6116	Arm Cover - Right	1
24	B801 6117	Arm Cover - Rear	1
25	G832 8510	Coupling Bracket	1
26	G832 7900	Screw:Spring Washer:Round Point:M4x10	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008N	Tapping Screw - M3x8	
102	0450 3008N	Tapping Screw - M3x8	
103	0353 0080N	Screw:M3x8	
104	0805 0088	Retaining Ring - M6	
105	0360 3006N	Screw - M3X6	
106	0360 4010N	Screw:M4x10	
107	0720 0030E	Retaining Ring - M3	

2.FRAME SECTION (B800)

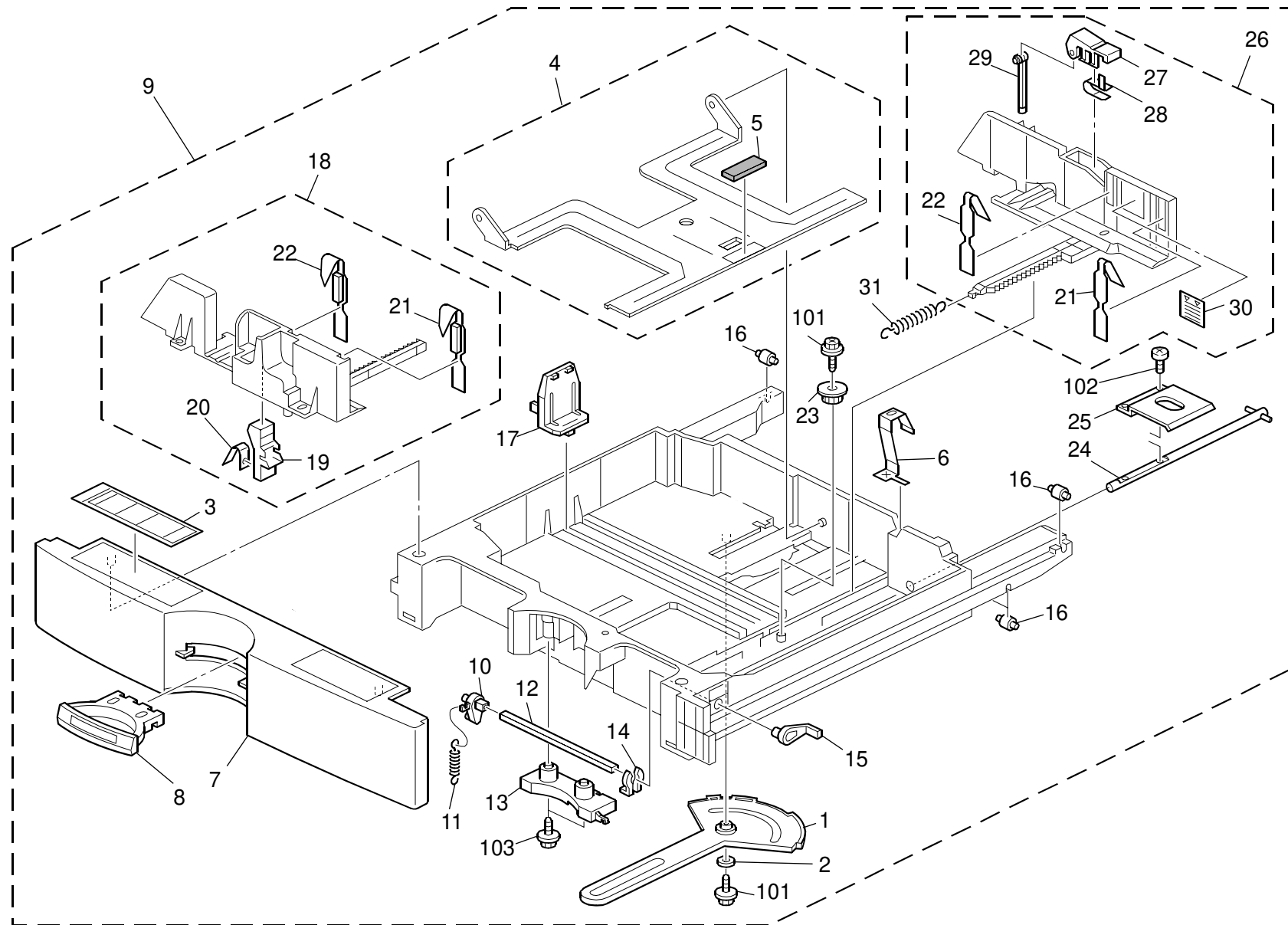


2.FRAME SECTION (B800)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G832 1133	Upper Front Stay	1
2	B801 1117	Upper Stay - Front Rear	2
3	B801 6617	Option Heater - 110V9W	1
3	B801 6627	Option Heater - 230V 9W	1
4	A507 1096	Philips Screw - M5x6	8
5	G832 1143	Upper Rear Stay	1
6	B384 1146	Spring Plate	2
7	G832 1146	Connector Bracket	1
8	B801 5312	Harness - Interface Cable	1
9	AH01 2033	Caster - Stopper	2
10	C410 7632	Caster - No Stopper	2
11	B800 2586	Ground Plate - Shaft	1
12	B800 2587	Spring - Earth Stopper	1
13	B223 2710	Supporter - Left No.2	2
14	B223 2715	Supporter - Right	2
15	AA16 1163	Cushion	2
16	B223 2714	Positioning Cap - Short	2
17	B801 6121	Bracket:Arm:Remover/Install:Front L	1
18	B801 6122	Bracket:Arm:Remover/Install:Front R	1
19	B801 6123	Bracket:Arm:Remover/Install:Right	1
20	B801 6124	Bracket:Arm:Remover/Install:Right I	1
21	B801 6126	Bracket:Arm:Remover/Install:Rear Ri	1
22	B801 6125	Bracket:Arm:Remover/Install:Rear Le	1
23	G832 7900	Screw:Spring Washer:Roung Point:M4x10	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	1105 0516	Clamp	
103	0454 4006Q	Tapping Screw:4x6	

3.PAPER TRAY (B800)

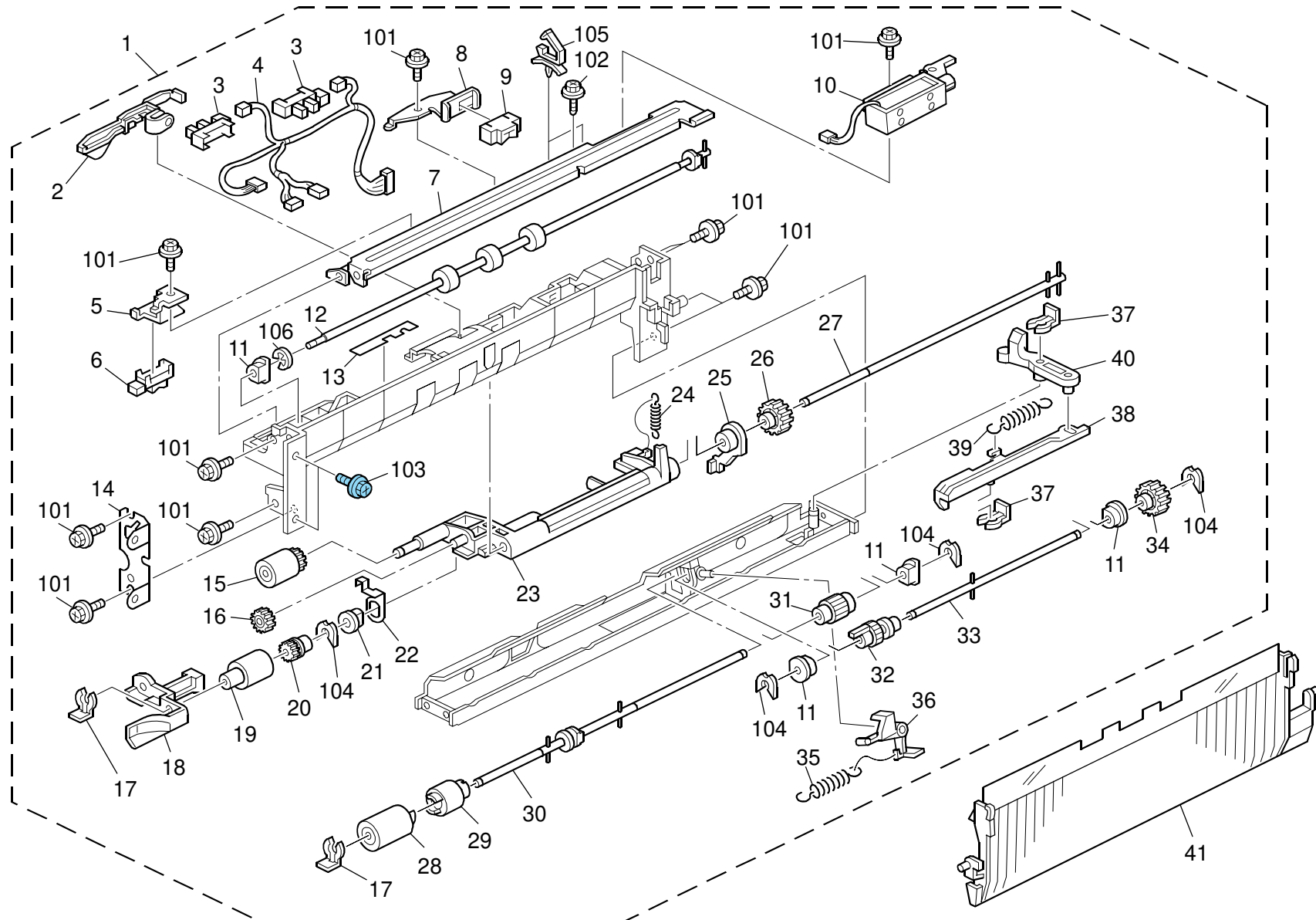


3.PAPER TRAY (B800)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B223 2910	Link - Paper Size Sensor	1
2	B223 2911	Spacer	1
3	B238 2523	Decal - Paper Set Direction No.2	1
4	B223 2940	Tray Bottom Plate	1
5	AF01 3006	Bottom Plate Pad	1
6	B223 2919	Ground Plate - Paper Tray No.2	1
7	B223 2946	Cover - Paper Tray No.2	1
8	B223 2860	Paper Tray Grip	1
9	B223 2900	Paper Tray Unit No.2	1
10	B223 2862	Lever - Release Inner	1
11	AA06 0900	Spring	1
12	B223 2863	Release Shaft	1
13	B223 2861	Grip Holder	1
14	A222 2724	External Circlip - Mm8	1
15	B223 2864	Lever - Release Outer	1
16	A232 2987	Roller - Paper Tray	4
17	B223 2912	End Fence	1
18	B223 2920	Front Side Fence	1
19	B223 2923	Stopper Lever - Front	1
20	B004 2923	Spring Plate - Release Lever	1
21	B223 2935	Plate - Side Fence Right	2
22	B223 2934	Plate - Side Fence	2
23	B223 2936	Gear - 16Z	1
24	B223 2865	Rise No.1 Shaft	1
25	B223 2918	Rise Lever	1
26	B223 2930	Rear Side Fence	1
27	A267 2860	Rear Lever Stopper	1
28	A267 2857	Spring Plate - Side Fence	1
29	A267 2859	Side Fence Stopper	1
30	B223 2873	Decal - Side Fence Rear	1
31	AA06 1003	Tension Spring:Side Fence:Rear	1

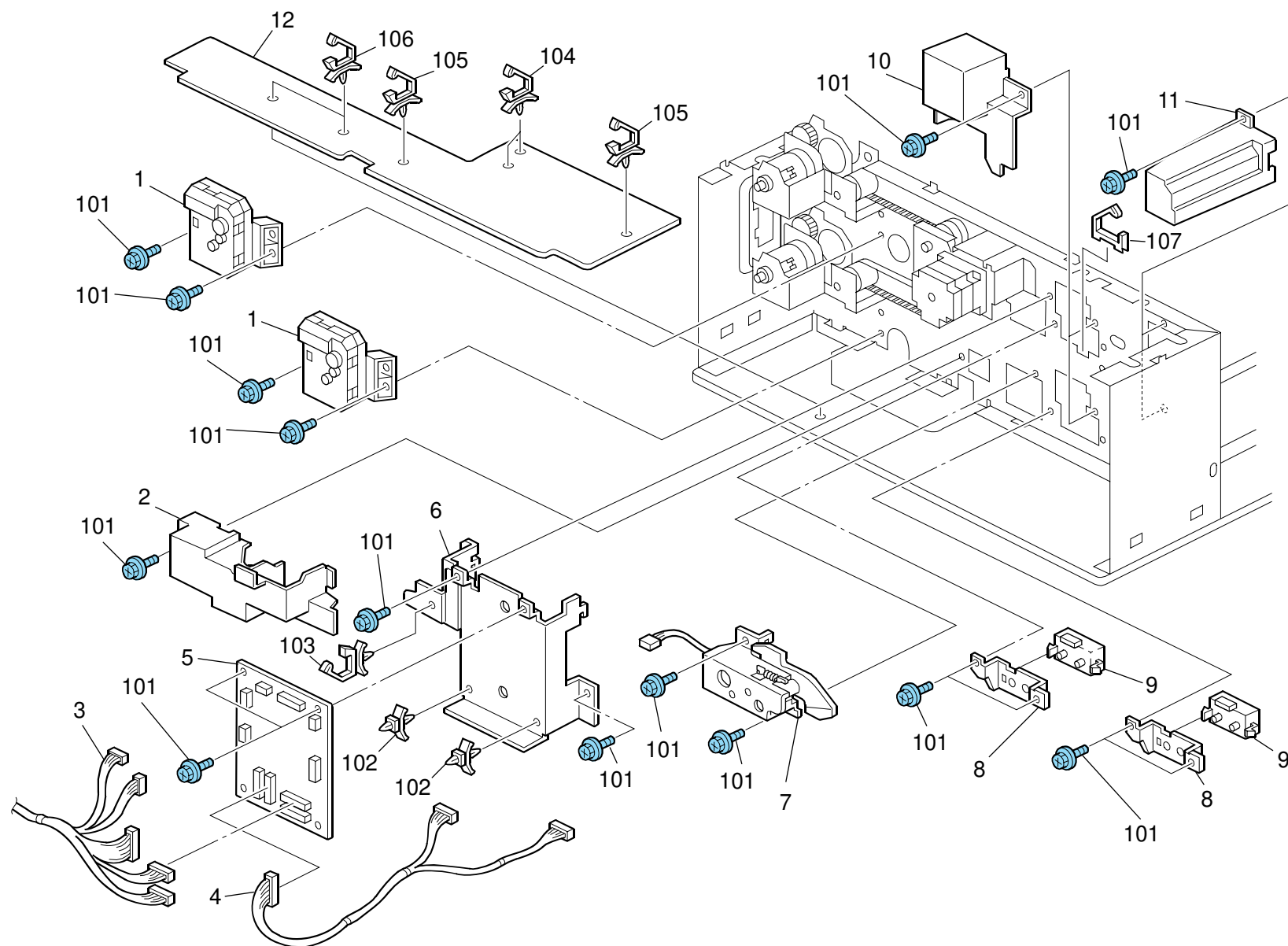
Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4008N	Tapping Screw - M4x8	
102	0453 3008N	Binding Self Tapping Screw:3x8	
103	0450 3012N	Tapping Screw:3x12	

4.PAPER FEED SECTION (B800)





5.ELECTRICAL SECTION (B800)

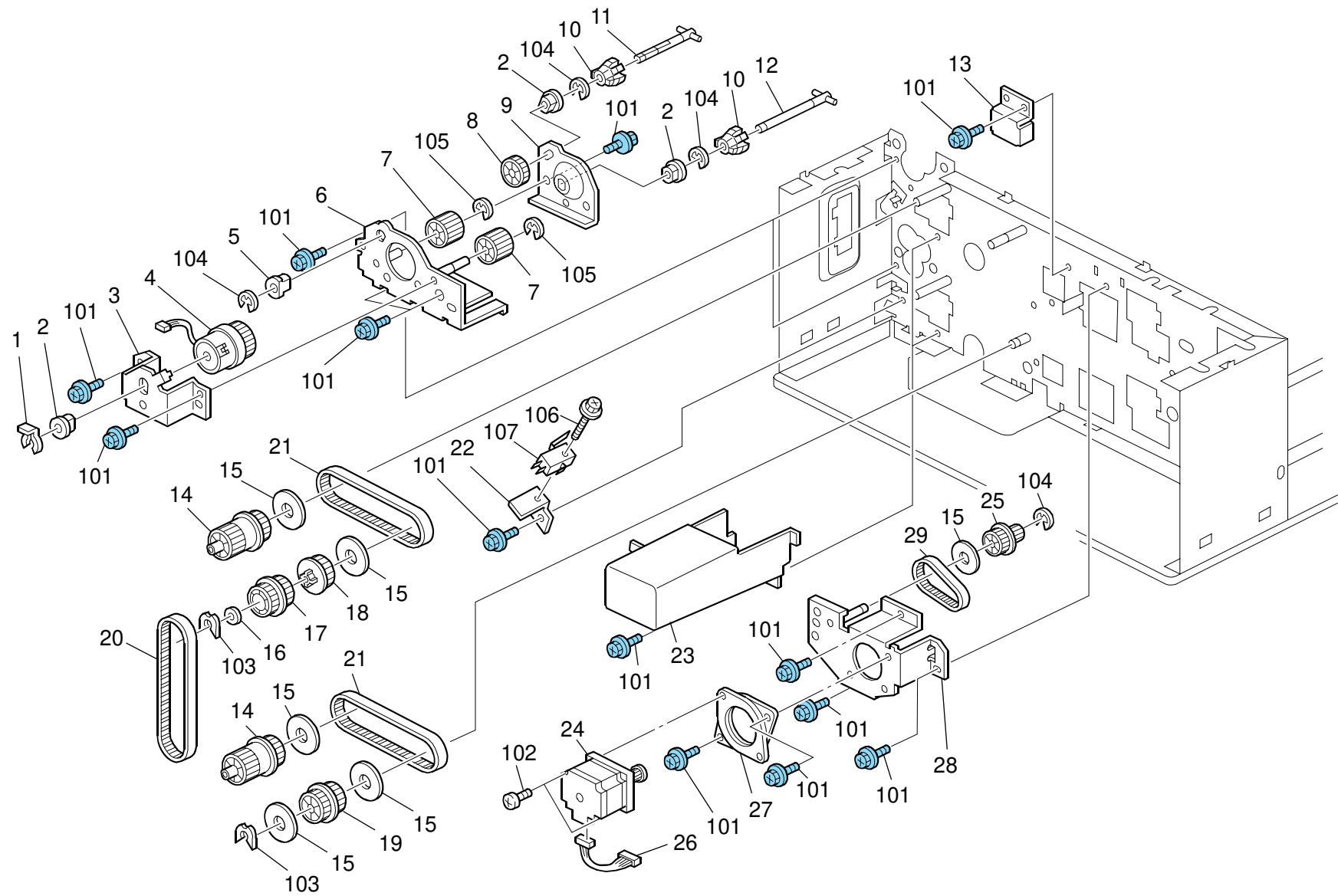


5.ELECTRICAL SECTION (B800)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX04 0191	DC Motor 24V	2
2	B800 1088	Inner Cover - Lower	1
3	B800 5310	Harnes - Main	1
4	B800 5311	Harness - Paper Size Sensor	1
5	B800 5111	PCB:Sicilia:Ass'y	1
6	B801 1193	PCB Bracket	1
7	B223 2730	Paper Tray Stopper Ass'y	1
8	B223 2721	Bracket:Push Switch	2
9	AW50 0038	Push Switch:Paper Size Sensor	2
10	B800 1089	Inner Cover - Upper	1
11	B238 2543	Cover - Tray Left	1
12	B801 1059	Cover:Burring:Base	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	1105 0192	Locking Support	
103	1105 0511	Harness Clamp - LWS-0306ZC	
104	1105 0516	Clamp	
105	1105 0488	HARNESS CLAMP	
106	1105 0487	Harness Clamp	
107	1105 0522	EDGE SADDLE - LES0510	

6.DRIVE SECTION (B800)



6.DRIVE SECTION (B800)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA10 0014	Retaining Ring C - Separate	1
2	AA08 2101	Bushing - 6x10x6	3
3	G832 3619	Magnetic Clutch Bracket	1
4	AX20 0289	Magnetic Clutch - 32z	1
5	AA08 2102	Bushing - 6x10x6	1
6	G832 1158	Drive Unit Bracket	1
7	AB01 1500	Gear - 27Z	2
8	AB01 1259	Gear - 32Z	1
9	G832 1161	Drum Stay	1
10	B223 1186	Drive Joint	2
11	G832 1178	Grip Shaft	1
12	G832 1175	Feed Shaft	1
13	B800 1087	Inner Cover - Rear Middle	1
14	AB01 7707	Gear - 28Z/28T	2
15	B801 1184	Timing Belt Spacer	6
16	B598 2840	Pulley Collar	1
17	AB01 7729	Gear/pulley - 28Z/28T	1
18	AB03 0785	Timing Pulley - 27T	1
19	AB03 0784	Pulley - 27T	1
20	AA04 3592	Timing Belt - 40S3M297	1
21	AA04 3593	Timing Belt - 40S3M324	2
22	G832 1183	Micro Switch Bracket	1
23	G832 2951	Cover - Rear Right	1
24	B154 4521	Stepper Motor:Mm56:Ass'y	1
25	AB01 7705	Gear/pulley - 21Z/27T	1
26	B801 5314	Harness - Motor	1
27	B802 1622	Stepper Motor Damper	1
28	B801 1180	Stepper Motor Bracket	1
29	AA04 3318	Timing Belt - 40S3M144	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw - M3x6	
102	0314 0080N	Philips Pan Head Screw - M4x8	
103	0805 0088	Retaining Ring - M6	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	0451 3014N	Tapping Screw:3x14	
107	1204 2529	Switch - V-5F912DN	

Parts Index

Parts Index

Part No.	Description	Page and Index No.
B800 1087	Inner Cover - Rear Middle	13 - 13
B800 1088	Inner Cover - Lower	11 - 2
B800 1089	Inner Cover - Upper	11 - 10
B800 1271	Cover - Right	3 - 6
B800 2564	Guide Plate Ass'y	3 - 7
B800 2566	Guide Plate	3 - 8
B800 2568	Shaft	3 - 16
B800 2574	Stopper Bracket	3 - 12
B800 2575	Ground Plate	3 - 13
B800 2577	Lever	3 - 20
B800 2578	Stay	3 - 17
B800 2580	Spring	3 - 19
B800 2586	Ground Plate - Shaft	5 - 11
B800 2587	Spring - Earth Stopper	5 - 12
B800 2588	Base Stopper Stay	3 - 5
B800 5111	PCB:Sicilia:Ass'y	11 - 5
B800 5310	Harnes - Main	11 - 3
B800 5311	Harness - Paper Size Sensor	11 - 4
B800 6110	Arm Ass'y	3 - 21

Part No.	Description	Page and Index No.
A222 2724	External Circlip - Mm8	7 - 14
A232 2987	Roller - Paper Tray	7 - 16
A267 2857	Spring Plate - Side Fence	7 - 28
A267 2859	Side Fence Stopper	7 - 29
A267 2860	Rear Lever Stopper	7 - 27
A507 1096	Philips Screw - M5x6	5 - 4
A682 2552	Front Hook - Vertical Transport	3 - 14
A682 2553	Rear Hook - Vertical Transport	3 - 15
B004 2783	Torque Limiter	9 - 29
B004 2923	Spring Plate - Release Lever	7 - 20
B082 2781	Bracket:Sensor	9 - 8
B154 4521	Stepper Motor:Mm56:Ass'y	13 - 24
B223 1186	Drive Joint	13 - 10
B223 2710	Supporter - Left No.2	5 - 13
B223 2714	Positioning Cap - Short	5 - 16
B223 2715	Supporter - Right	5 - 14
B223 2721	Bracket:Push Switch	11 - 8
B223 2730	Paper Tray Stopper Ass'y	11 - 7
B223 2750	Paper Feed Unit	9 - 1
B223 2761	Pickup Arm	9 - 23
B223 2762	Feed Shaft	9 - 27
B223 2764	Gear-24z	9 - 26
B223 2765	Ground Plate - Feed	9 - 22
B223 2767	Paper End Feeler	9 - 2
B223 2772	Harness Sheet	9 - 13
B223 2773	Harness - Paper Feed Unit	9 - 4
B223 2776	Stay	9 - 7
B223 2778	Sensor Bracket	9 - 5
B223 2780	DC Solenoid 24V	9 - 10
B223 2786	Ground Plate - Front	9 - 14
B223 2810	Separate Driven Shaft	9 - 30
B223 2815	Separate Drive Shaft	9 - 33
B223 2819	Gear - 22Z	9 - 34
B223 2829	Feed Guide	9 - 18
B223 2835	Guide Plate	9 - 41

Part No.	Description	Page and Index No.
B223 2860	Paper Tray Grip	7 - 8
B223 2861	Grip Holder	7 - 13
B223 2862	Lever - Release Inner	7 - 10
B223 2863	Release Shaft	7 - 12
B223 2864	Lever - Release Outer	7 - 15
B223 2865	Rise No.1 Shaft	7 - 24
B223 2873	Decal - Side Fence Rear	7 - 30
B223 2900	Paper Tray Unit No.2	7 - 9
B223 2910	Link - Paper Size Sensor	7 - 1
B223 2911	Spacer	7 - 2
B223 2912	End Fence	7 - 17
B223 2918	Rise Lever	7 - 25
B223 2919	Ground Plate - Paper Tray No.2	7 - 6
B223 2920	Front Side Fence	7 - 18
B223 2923	Stopper Lever - Front	7 - 19
B223 2930	Rear Side Fence	7 - 26
B223 2934	Plate - Side Fence	7 - 22
B223 2935	Plate - Side Fence Right	7 - 21
B223 2936	Gear - 16Z	7 - 23
B223 2940	Tray Bottom Plate	7 - 4
B223 2946	Cover - Paper Tray No.2	7 - 7
B238 2523	Decal - Paper Set Direction No.2	7 - 3
B238 2543	Cover - Tray Left	11 - 11
B238 2569	Transport Roller	9 - 12
B384 1146	Spring Plate	5 - 6
B542 2560	Driven Roller	3 - 9
B598 2840	Pulley Collar	13 - 16
B793 4247	Screw - M3X8	3 - 4
B801 1059	Cover:Burring:Base	11 - 12
B801 1117	Upper Stay - Front Rear	5 - 2
B801 1180	Stepper Motor Bracket	13 - 28
B801 1184	Timing Belt Spacer	13 - 15
B801 1193	PCB Bracket	11 - 6
B801 1260	Cover - Left	3 - 2
B801 1281	Cover - Rear	3 - 3

Part No.	Description	Page and Index No.
B801 5312	Harness - Interface Cable	5 - 8
B801 5314	Harness - Motor	13 - 26
B801 6115	Arm Cover - Front	3 - 22
B801 6116	Arm Cover - Right	3 - 22
B801 6117	Arm Cover - Rear	3 - 24
B801 6121	Bracket:Arm:Remover/Install:Front L	5 - 17
B801 6122	Bracket:Arm:Remover/Install:Front R	5 - 18
B801 6123	Bracket:Arm:Remover/Install:Right	5 - 19
B801 6124	Bracket:Arm:Remover/Install:Right I	5 - 20
B801 6125	Bracket:Arm:Remover/Install:Rear Le	5 - 22
B801 6126	Bracket:Arm:Remover/Install:Rear Ri	5 - 21
B801 6617	Option Heater - 110V9W	5 - 3
B801 6627	Option Heater - 230V 9W	5 - 3
B802 1622	Stepper Motor Damper	13 - 27
C410 7632	Caster - No Stopper	5 - 10
G065 2767	Lever - Feed	9 - 25
G065 2774	Pressure Lever	9 - 36
G065 2775	Link Lever	9 - 38
G065 2776	Release Lever	9 - 40
G569 2570	Grounding Plate - Vertical Transport	3 - 18
G832 1133	Upper Front Stay	5 - 1
G832 1143	Upper Rear Stay	5 - 5
G832 1146	Connector Bracket	5 - 7
G832 1158	Drive Unit Bracket	13 - 6
G832 1161	Drum Stay	13 - 9
G832 1175	Feed Shaft	13 - 12
G832 1178	Grip Shaft	13 - 11
G832 1183	Micro Switch Bracket	13 - 22
G832 1290	Cover - Upper Front	3 - 1
G832 2951	Cover - Rear Right	13 - 23
G832 3619	Magnetic Clutch Bracket	13 - 3
G832 7900	Screw:Spring Washer:Round Point:M4x10	5 - 23
G832 7900	Screw:Spring Washer:Round Point:M4x10	3 - 26
G832 8510	Coupling Bracket	3 - 25

Part No.	Description	Page and Index No.
AA04 3318	Timing Belt - 40S3M144	13 - 29
AA04 3592	Timing Belt - 40S3M297	13 - 20
AA04 3593	Timing Belt - 40S3M324	13 - 21
AA06 0691	Tension Spring	9 - 24
AA06 0693	Tension Spring	9 - 35
AA06 0900	Spring	7 - 11
AA06 1003	Tension Spring:Side Fence:Rear	7 - 31
AA06 2259	Spring - Release	9 - 39
AA06 3920	Compression Spring - 8n	3 - 11
AA08 0275	Bushing:Pressure:Mm4	3 - 10
AA08 2101	Bushing - 6x10x6	13 - 2
AA08 2101	Bushing - 6x10x6	9 - 21
AA08 2102	Bushing - 6x10x6	13 - 5
AA08 2143	Bushing - 6x10x6	9 - 11
AA10 0014	Retaining Ring C - Separate	9 - 17
AA10 0014	Retaining Ring C - Separate	13 - 1
AA16 1163	Cushion	5 - 15
AB01 0156	Gear:Separate:Drive	9 - 32
AB01 0157	Gear:Separate:Driven	9 - 31
AB01 1218	Gear - Roller Clutch	9 - 20
AB01 1252	Gear - 20Z	9 - 16
AB01 1259	Gear - 32Z	13 - 8
AB01 1500	Gear - 27Z	13 - 7
AB01 7705	Gear/pulley - 21Z/27T	13 - 25
AB01 7707	Gear - 28Z/28T	13 - 14
AB01 7729	Gear/pulley - 28Z/28T	13 - 17
AB03 0784	Pulley - 27T	13 - 19
AB03 0785	Timing Pulley - 27T	13 - 18
AF01 3006	Bottom Plate Pad	7 - 5
AF03 0090	Paper Feed Roller:Pickup	9 - 15
AF03 1090	Paper Feed Roller:Feed	9 - 19
AF03 2090	Paper Feed Roller:Separate	9 - 28
AH01 2033	Caster - Stopper	5 - 9
AW01 0122	Paper Feed Sensor	9 - 9
AW01 0128	Paper Feed Sensor	9 - 6

Part No.	Description	Page and Index No.
AW02 0145	Photointerruptor:Flat	9 - 3
AW50 0038	Push Switch:Paper Size Sensor	11 - 9
AX04 0191	DC Motor 24V	11 - 1
AX20 0289	Magnetic Clutch - 32z	13 - 4

Part No.	Description	Page and Index No.
0314 0080N	Philips Pan Head Screw - M4x8	13 -102
0353 0080N	Screw:M3x8	3 - 103
0360 3006N	Screw - M3X6	3 - 105
0360 4010N	Screw:M4x10	3 - 106
0450 3008N	Tapping Screw - M3x8	3 - 102
0450 3008N	Tapping Screw - M3x8	9 - 102
0450 3012N	Tapping Screw:3x12	7 - 103
0450 4008N	Tapping Screw - M4x8	7 - 101
0451 3006N	Tapping Screw - 3x6	9 - 101
0451 3008N	Tapping Screw - M3x8	3 - 101
0451 3014N	Tapping Screw:3x14	13 -106
0453 3008N	Binding Self Tapping Screw:3x8	7 - 102
0454 3006Q	Tapping Screw - M3x6	5 - 101
0454 3006Q	Tapping Screw - M3x6	9 - 103
0454 3006Q	Tapping Screw - M3x6	11 -101
0454 3006Q	Tapping Screw - M3x6	13 -101
0454 4006Q	Tapping Screw:4x6	5 - 103
0720 0030E	Retaining Ring - M3	3 - 107
0720 0040E	Retaining Ring - M4	9 - 106
0720 0040E	Retaining Ring - M4	13 -104
0720 0060E	Retaining Ring - M6	13 -105
0805 0088	Retaining Ring - M6	3 - 104
0805 0088	Retaining Ring - M6	13 -103
0805 0089	Retaining Ring - M4	9 - 104
1105 0192	Locking Support	11 -102
1105 0487	Harness Clamp	11 -106
1105 0488	HARNESS CLAMP	11 -105
1105 0511	Harness Clamp - LWS-0306ZC	11 -103
1105 0511	Harness Clamp - LWS-0306ZC	9 - 105
1105 0516	Clamp	11 -104
1105 0516	Clamp	5 - 102
1105 0522	EDGE SADDLE - LES0510	11 -107
1204 2529	Switch - V-5F912DN	13 -107

Part No.	Description	Page and Index No.
5206 2686	Snap Ring	9 - 37