

PS540 (B601)

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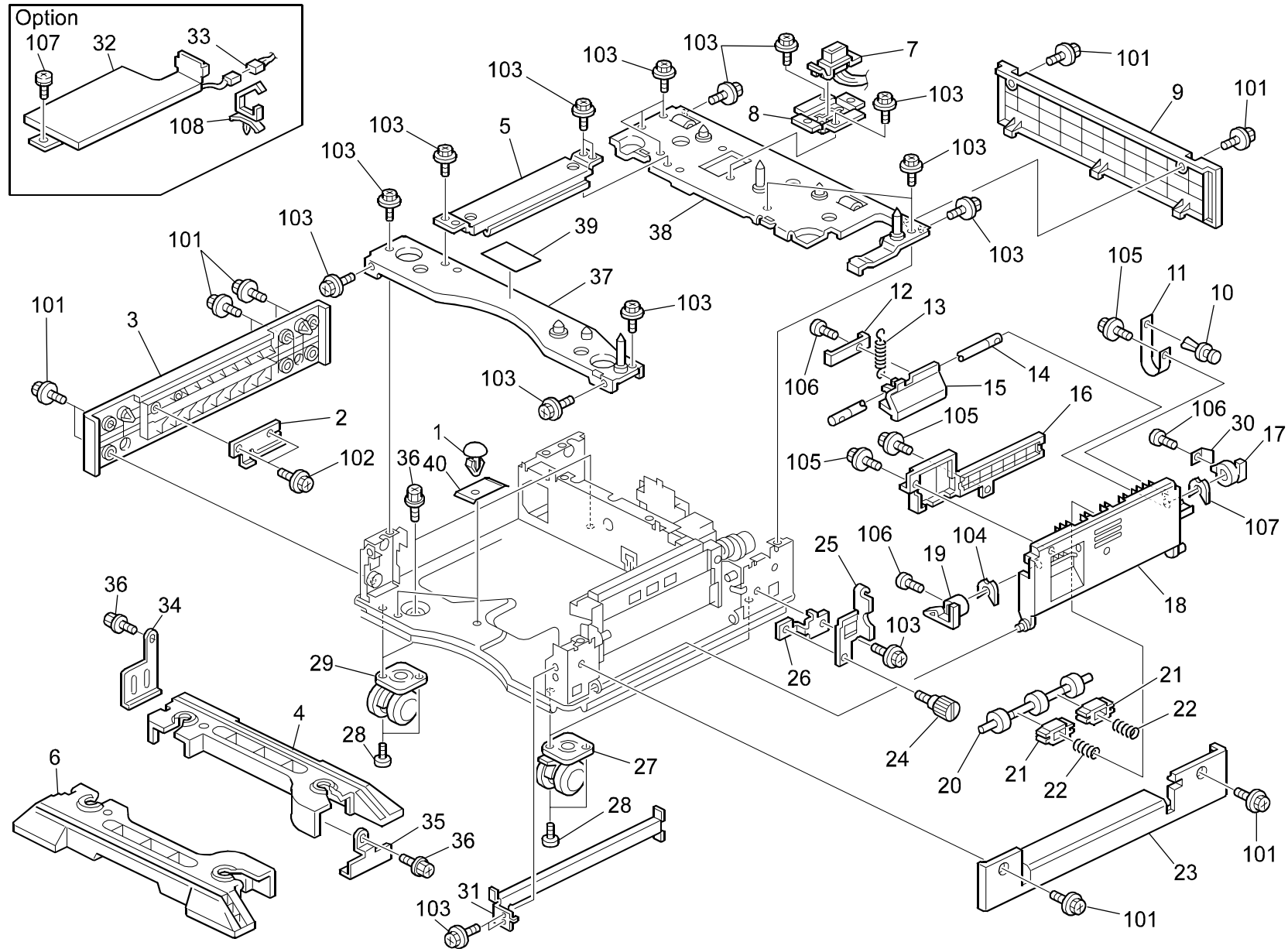
PARTS CATALOG

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

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October 30 ' 2003

1.EXTERIOR (B601)





This technical drawing is an exploded view of a mechanical assembly, showing various components and their assembly sequence. The parts are numbered as follows:

- 1**: Main housing or frame.
- 2**: Bottom plate or cover.
- 3**: Lever or actuator arm.
- 4**: Small rectangular component, possibly a switch or sensor.
- 5**: Vertical support or guide.
- 6**: Small bracket or connector.
- 7**: Small rectangular component, possibly a switch or sensor.
- 8**: Small rectangular component, possibly a switch or sensor.
- 9**: Top plate or cover.
- 10**: Small rectangular component, possibly a switch or sensor.
- 11**: Vertical support or guide.
- 12**: Small circular component, possibly a pin or bush.
- 13**: Small rectangular component, possibly a switch or sensor.
- 14**: Small rectangular component, possibly a switch or sensor.
- 15**: Small rectangular component, possibly a switch or sensor.
- 16**: Small rectangular component, possibly a switch or sensor.
- 17**: Small rectangular component, possibly a switch or sensor.
- 18**: Small rectangular component, possibly a switch or sensor.
- 19**: Small rectangular component, possibly a switch or sensor.
- 20**: Small rectangular component, possibly a switch or sensor.
- 21**: Small rectangular component, possibly a switch or sensor.
- 22**: Small circular component, possibly a pin or bush.
- 23**: Small rectangular component, possibly a switch or sensor.
- 24**: Spring.
- 25**: Small rectangular component, possibly a switch or sensor.
- 26**: Small rectangular component, possibly a switch or sensor.
- 27**: Small circular component, possibly a pin or bush.

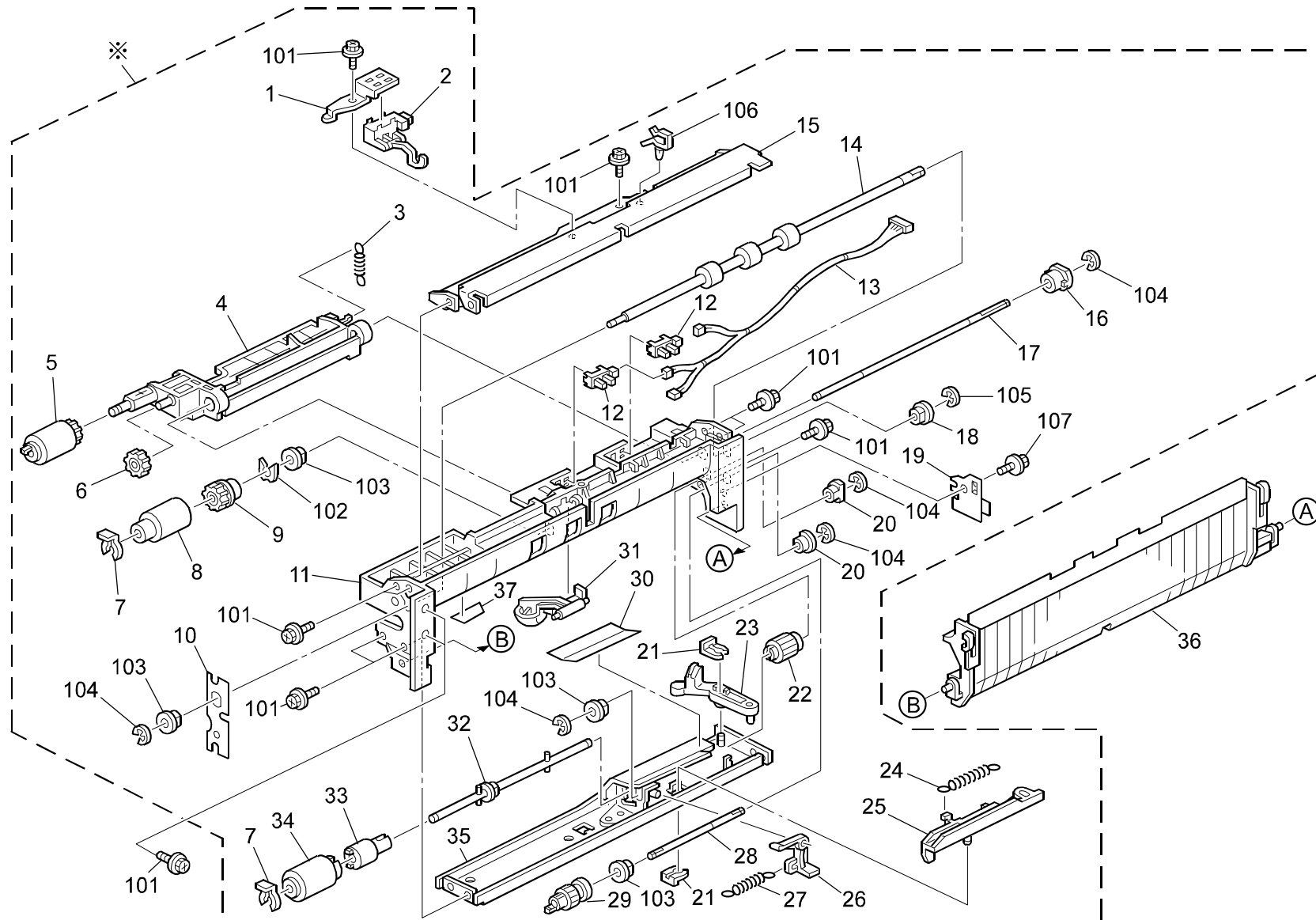
The diagram illustrates the assembly of these components into a functional unit, with dashed lines indicating the assembly path and alignment of the parts.

2.PAPER CASSETTE (B601)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G568 2953	Paper Tray Paper Bank Ass'y	1
2	G568 2790	Paper Size Sensor Cover	1
3	G568 2796	Link - Paper Size Detection Plate	1
4	G568 2783	Side Fence:Front:Ass'y	1
5	GA00 3067	Decal:Paper Tray:No.2:Left	1
6	A134 2976	Stopper Lever	1
7	A134 2978	Spring Plate	1
8	A204 2972	Bottom Lift Lever	1
9	G568 2770	Tray Bottom Plate:Hltr:Ass'y	1
10	AF01 3014	Bottom Plate Pad	1
11	G568 2784	End Fence	1
12	AB01 3868	Gear - 16Z	1
13	G568 2794	Lower Shield	1
14	G568 2791	Paper Size Sensor Board	1
15	G568 2786	Side Fence:Rear:Ass'y	1
16	GA00 3068	Decal:Paper Tray:No.2:Right	1
17	G568 2925	Shield:Side Fence:Ass'y	2
18	A267 2857	Spring Plate - Side Fence	1
19	A267 2860	Rear Lever Stopper	1
20	A267 2859	Side Fence Stopper	1
21	G313 2775	Spring Plate	1
22	A232 2987	Roller - Paper Tray	1
23	G060 2774	Lift Shaft	1
24	G313 2783	Tension Spring - Paper Size Detect	1
25	G568 2758	Paper Stopper:Side Fence	1
26	G313 2787	Cushion:Tray Bottom Plate	2
27	G313 2788	Cushion:Base:2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0450 4010B	Tapping Screw - 4x10	
103	0720 0060E	Retaining Ring - M6	
104	0314 0060B	Philips Pan Head Screw - M4x6	
105	0452 4008B	Binding Self Tapping Screw - M4x8	

3.PAPER FEED SECTION (B601)

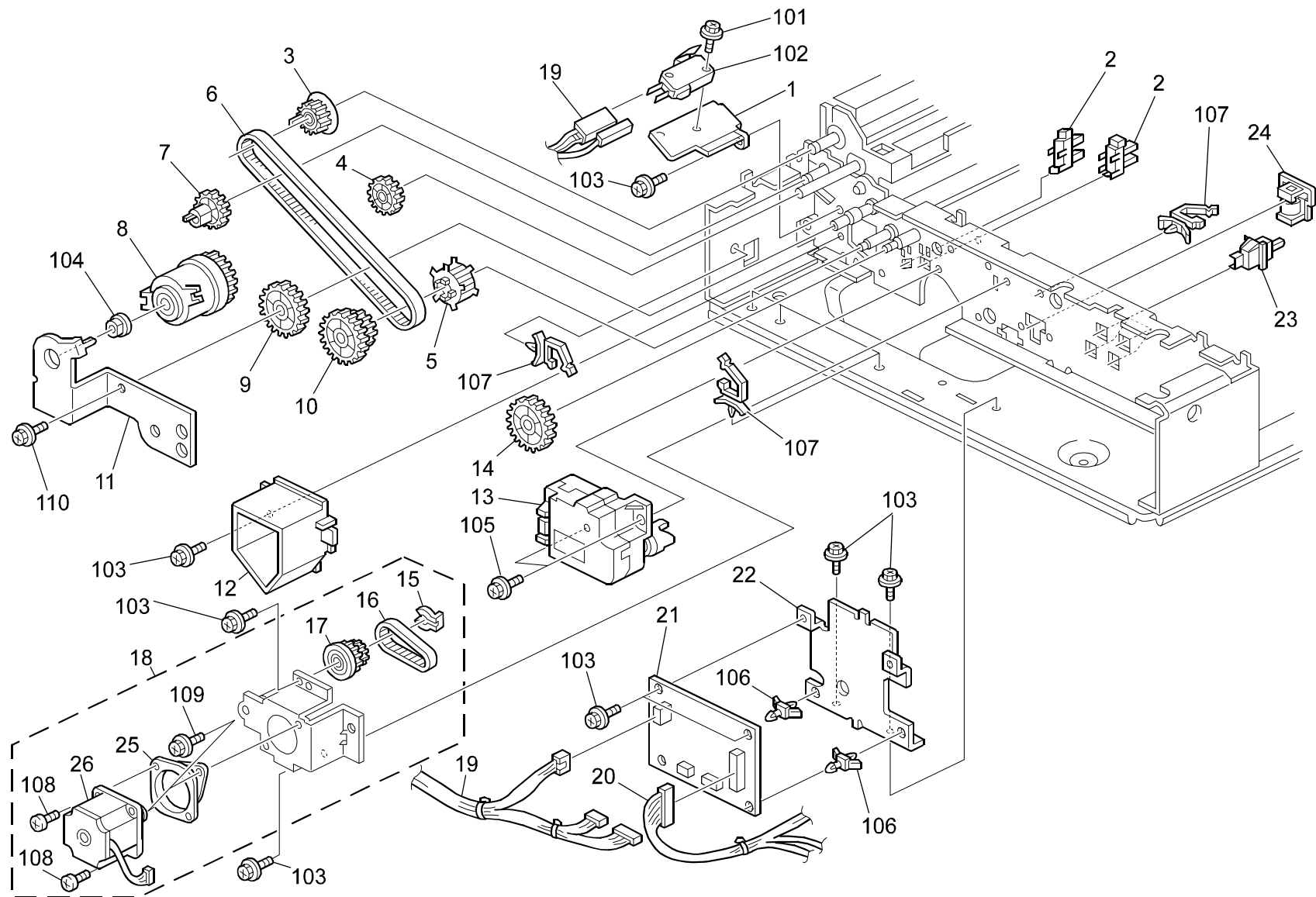


3.PAPER FEED SECTION (B601)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G568 2651	Paper Feed Unit:Paper Bank:Florida-B:Ass'y	1
1	A232 2781	Sensor Bracket	1
2	AW02 0131	Photo-interruptor-vertical Transp.	1
3	AA06 0691	Tension Spring	1
4	A232 2763	Pick-up Arm	1
5	AF03 0085	Pick-up Roller	1
6	AB01 1188	Gear - 21Z	1
7	AA10 0014	Retaining Ring C - Separate	2
8	AF03 1085	Feed Roller	1
9	AB01 1218	Gear - Roller Clutch	1
10	G313 2765	Front Grounding Plate	1
11	G568 2857	Housing:Paper Feed Unit:Florida-B	1
12	AW02 0056	Photointerruptor - EE-SX4235A-P1	2
13	G568 5370	Harness - Paper Feed Unit	1
14	AF02 0404	Transport Roller	1
15	A232 2780	Stay - Paper Feed	1
16	AA08 3014	One-way Clutch	1
17	AA14 0743	Shaft - Feed	1
18	AA08 2070	Bushing - 8x16x7	1
19	G313 2764	Rear Grounding Plate	1
20	AA08 2072	Bushing - M6	1
21	5206 2686	Snap Ring	2
22	AB01 0107	Gear - 23Z	1
23	G065 2776	Release Lever	1
24	AA06 0693	Tension Spring	1
25	G065 2775	Link Lever	1
26	G065 2774	Pressure Lever	1
27	AA06 0908	Release Spring	1
28	AA14 0656	Shaft - Gear	1
29	AB01 0106	Gear - 24Z	1
30	B004 2782	Rear Feed Mylar	1
31	A232 2762	Paper End Feeler	1
32	G568 2689	Bank Separate Driven Shaft	1
33	G060 2900	Torque Limiter - 40mn·m 18mm	1
34	AF03 2085	Separation Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
35	G060 2725	Stay - Paper Separation	1
36	A232 2785	Vertical Guide	1
37	A232 2766	Feed Mylar	1
101	0451 3008B	Tapping Screw - M3x8	
102	0805 0089	Retaining Ring - M4	
103	0805 3480	Bushing - 6mm	
104	0720 0040E	Retaining Ring - M4	
105	0720 0060E	Retaining Ring - M6	
106	1105 0511	Harness Clamp - LWS-0306ZC	
107	0450 3008B	Tapping Screw - M3x8	

4.DRIVE AND ELECTRICAL (B601)



4.DRIVE AND ELECTRICAL (B601)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A232 2882	Bracket - Micro Switch	1
2	AW02 0056	Photointerruptor - EE-SX4235A-P1	2
3	AB03 0565	Timing Pulley - 20T	1
4	G569 2724	Gear - Z24	1
5	G568 2838	Timing Pulley - 20T	1
6	G569 2819	Timing Belt - S3M 222	1
7	AB01 4038	Gear - 22Z	1
8	AX20 0221	Magnetic Clutch - Paper Feed	1
9	G569 2822	Gear - Z30	1
10	G568 2836	Gear - Z28/20T	1
11	G569 2846	Upper Drum Stay - Feed Roller	1
12	G568 2692	Cover - Drive	1
13	AX04 0128	DC Motor - 2.16W	1
14	G569 2829	Gear - 31Z	1
15	5215 2621	Snap Ring - M6	1
16	G569 2850	Timing Belt - S3M150	1
17	G568 2835	Gear - Z19/29T	1
18	G568 2700	Motor Bracket	1
19	G567 5300	Harness - Main	1
20	G567 5310	Harness - Paper Size Sensor	1
21	B601 5111	PCB Ass'y	1
22	G567 1186	Bracket - Interface Board	1
23	AW50 0023	Push Switch	1
24	G060 2801	Holder - Paper Tray	1
25	AA16 1131	Cushion - Stepper Motor	1
26	G568 2702	Stepper Motor - DC4.42W	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3014B	Tapping Screw - M3-14	
102	1204 2529	Switch - V-5F912DN	
103	0451 3006B	Tapping Screw - M3x6	
104	0805 3480	Bushing - 6mm	
105	0451 3008B	Tapping Screw - M3x8	
106	1105 0192	Locking Support	
107	1105 0487	Harness Clamp	
108	0314 0080B	Philips Pan Head Screw - M4x8	
109	0451 4008B	Philips Tapping Screw - M4x8	
110	0951 3006B	Philips Screw With Flat Washer - M3x6	

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