

RICOH PS270 (A553)

PARTS CATALOG

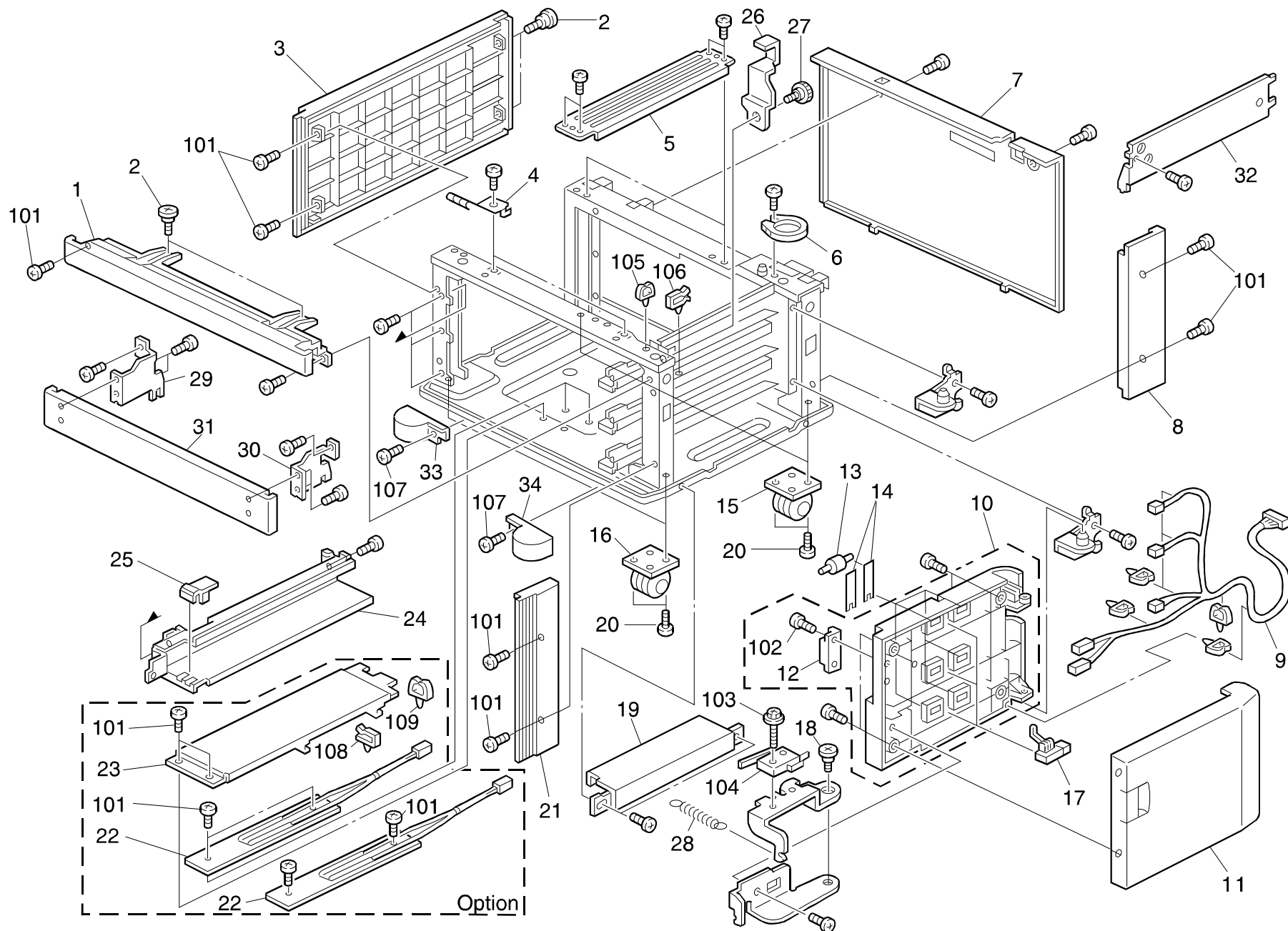
INTRODUCTION

This chapter instructs you the numbers and names of parts on this machine.

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1. EXTERIOR (A553)

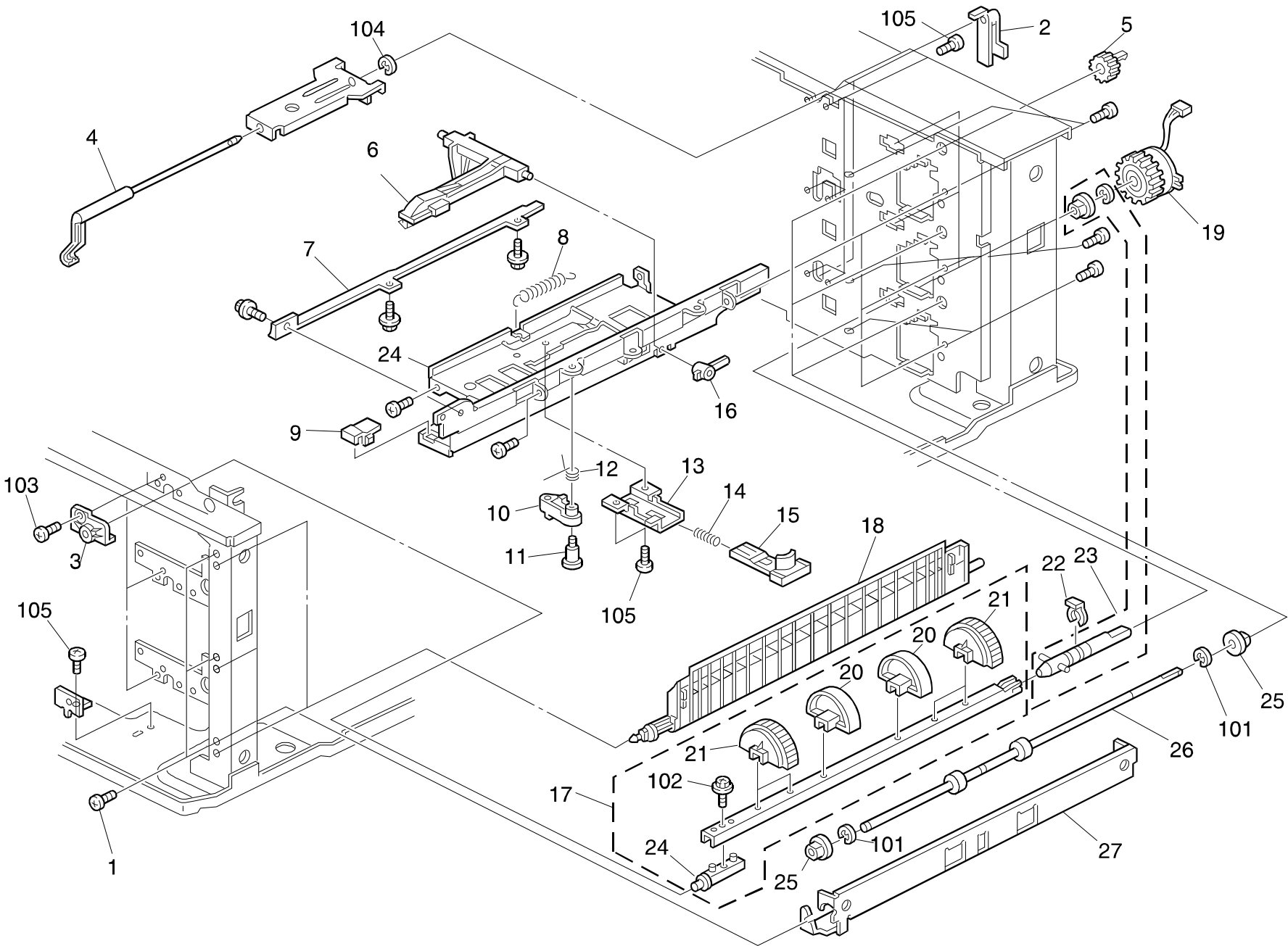


1.EXTERIOR (A553)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A549 1296	Front Upper Cover	1
2	AA14 3438	Stepped Screw - M4	4
3	A549 1261	Left Cover	1
4	A549 1092	Spring Plate	2
5	A549 1100	Stay	2
6	A549 1098	Spacer	1
7	A549 1272	Rear Cover	1
8	A549 1286	Raer Right Cover	1
9	A553 5320	Relay Harness	1
10	A552 2561	Vertical Transport Guide	1
11	A552 2572	Vertical Transport Cover	1
12	5054 0536	Magnet Catch Ass'y	1
13	AF02 0283	Pressure Roller	4
14	A552 2563	Spring Plate	8
15	AH01 2014	Caster - 60kgf	2
16	AH01 2013	Stopper Caster - 60kgf	2
17	AW02 0070	Photointerrupter	2
18	AA14 3440	Stepped Screw - M4	1
19	A549 1291	Lower Cover - Vertical Transport	1
20	A507 1096	Philips Screw - M5x6	8
21	A549 1281	Front Right Cover	1
22	AX40 0065	Anti Condensation Heater -100/115/230V 18W	2
23	A549 5225	Heater Cover	1
24	A552 2646	Left Rail	1
25	A552 2627	Position Plate	4
26	A552 6101	Front Right Bracket	1
27	A552 6102	Knob Screw	1
28	AA06 0619	Spring	1
29	A553 1311	Cover Bracket - Front Lower Left	1
30	A553 1310	Cover Brcket - Front Lower Right	1
31	A553 1303	Front Lower Cover	1
32	A553 2217	Vertical Guard	1
33	A549 6120	Left Support Bracket	1
34	A549 6121	Right Support Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0414 0080B	Tapping Screw - M4x8	
102	0434 0122W	Pan Head Self-tapping Screw - M4x12	
103	0313 0140B	Philips Pan Head Screw - M3x14	
104	1204 2355	Micro Switch - AM51632A531	
105	1105 0234	Clamp	
106	1105 0447	Clamp	
107	0434 0060B	Philips Tapping Screw - M4x6	
108	1105 0229	Clamp	
109	1105 0229	Clamp	

2. PAPER FEED SECTION (A553)

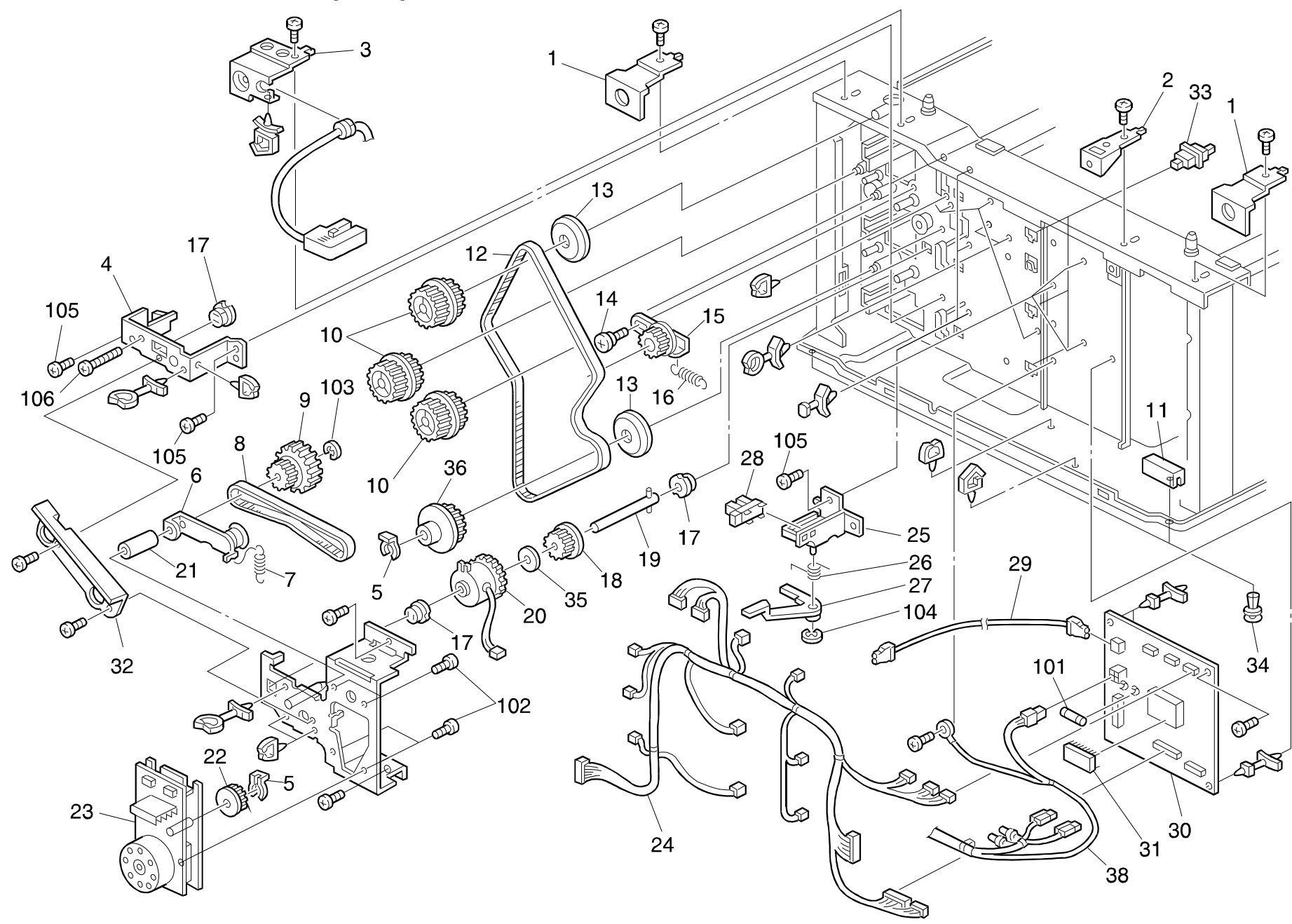


2.PAPER FEED SECTION (A553)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AA14 3441	Middle Guide Plate	2
2	A048 2865	Shielding Plate - Paper End Sensor	2
3	A552 2552	Front Roller Bushing	2
4	A552 2612	Paper End Sensor Feeler	2
5	AB01 3904	Gear - 18Z	2
6	A157 2788	Lift Arm	2
7	A157 2781	Tray Positioning Rail	2
8	AA06 0640	Spring	2
9	A552 2627	Position Plate	4
10	A157 2786	Lift Arm Stopper	2
11	AA14 3445	Stud - M4	2
12	AA06 6248	Stopper Spring	2
13	A157 2795	Stopper Bracket	1
14	AA06 3205	Spring	2
15	A157 2794	Loc Arm Stopper	1
16	A552 2624	Lift Arm Bushing	2
17	A157 2774	Feed Roller Shaft	1
18	A552 2556	Lower Feed Guide	2
19	A100 5205	Paper Feed Clutch	1
20	A157 2774	Feed Roller	4
21	AF03 1027	Paper Feed Roller	8
22	5215 2621	Snap Ring - M6	3
23	A552 1101	Feed Roller Shaft	2
24	A552 2640	Right Rail	2
25	AA08 2044	Bushing - 8mm	4
26	AF02 0335	Vertical Transport Roller	2
27	A552 2553	Middle Guide Plate	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0413 0082B	Tapping Screw - M3x8	
103	0414 0080B	Tapping Screw - M4x8	
104	0720 0030E	Retaining Ring - M3	
105	0434 0060B	Philips Tapping Screw - M4x6	

3. DRIVE AND ELECTRICAL (A553)

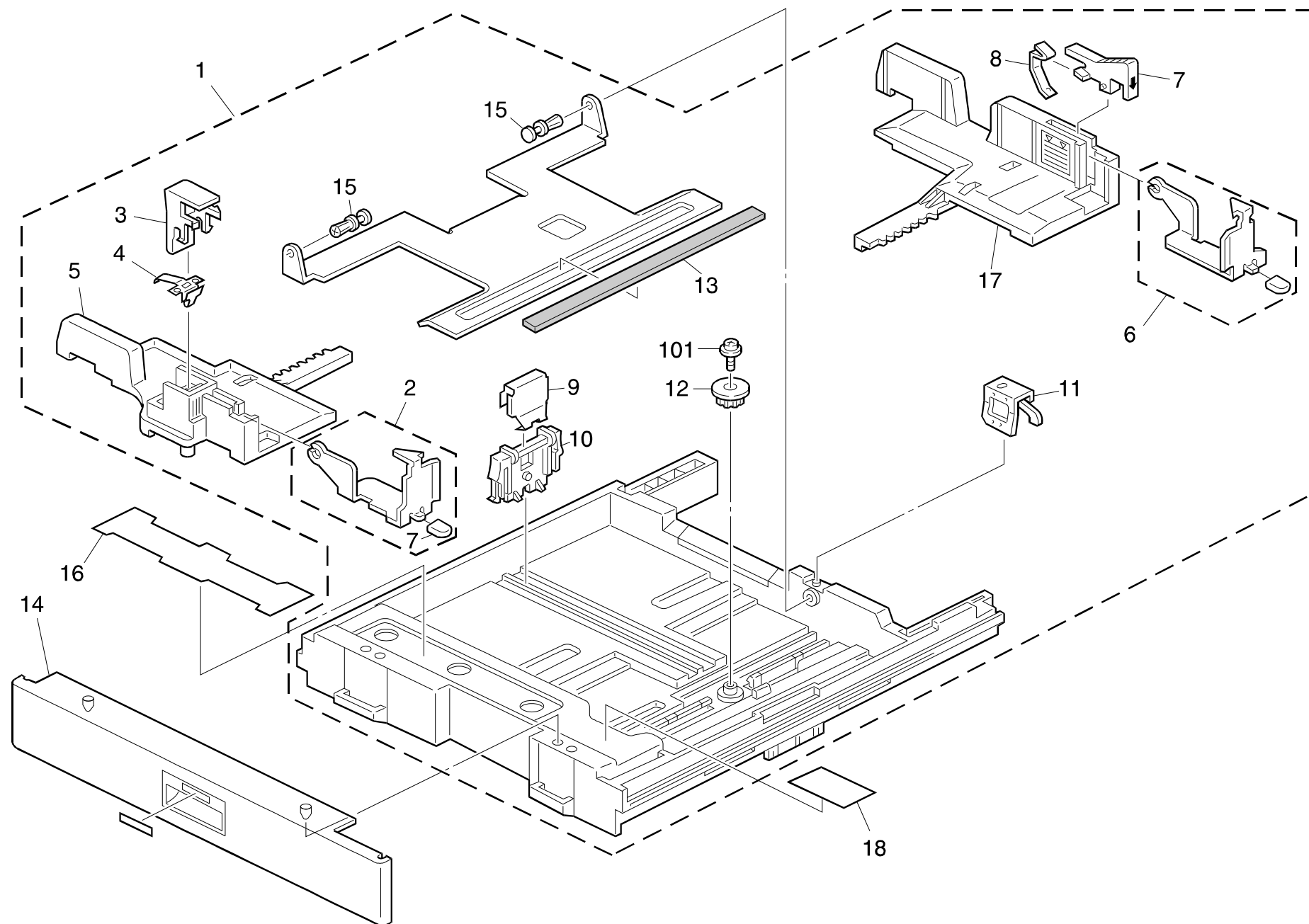


3.DRIVE AND ELECTRICAL (A553)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A549 1276	Rear Upper Cover Holder	2
2	A549 1275	Rear Cover Brcket	1
3	A549 1279	Harness Bracket	1
4	A552 1104	Clutch Bracket	2
5	5215 2621	Snap Ring - M6	3
6	A552 1076	Belt Tightner	1
7	AA06 0591	Tension Spring	2
8	AA04 3382	Timing Belt - 237T	1
9	AB03 3062	Drive Motor Pulley	1
10	AB01 7348	Idle Gear - 25Z/26Z	4
11	A549 1278	Rear Lower Cover Holder	2
12	AA04 3383	Timing Belt - 564T	1
13	A394 1180	Flange - Timing Pulley	2
14	AA14 3440	Stepped Screw - M4	1
15	A552 1085	Tension Bracket	1
16	AA06 0591	Tension Spring	2
17	AA08 0183	Bushing - 8mm	4
18	AB03 0482	Pulley - 20Z	2
19	A552 1091	Magnetic Clutch	1
20	AX20 0108	Magnetic Clutch	1
21	A006 2978	Spacer - Feed - Front	1
22	AB03 0481	Pulley - 20Z	1
23	AX06 0102	Main Motor - 24V 9W	1
24	A553 5300	Main Harness	1
25	A552 2596	Paper End Sensor Bracket	2
26	AA06 6104	Spring	2
27	A048 2863	Release Arm - Paper End	2
28	AW02 0075	Photointerrupter	2
29	AW03 0037	Optical Fiber	1
30	A553 5100	Interface Board	1
31	A549 5105	IC - UPD78C14G-36	1
33	AW50 0012	Push Switch	2
34	A048 2838	Nylon Rivet	6
35	A552 1093	Spacer	1
36	AB03 0500	Timing Pulley - 26Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
37	A552 1068	Drive Support Plate	1
38	A549 5311	Relay Harness	1
101	1107 0392	Fuse - 6.3A	
102	0414 0060B	Tapping Screw - M4x6	
103	0720 0060E	Retaining Ring - M6	
104	0720 0025E	Retaining Ring - M2.5	
105	0434 0060B	Philips Tapping Screw - M4x6	
106	0951 4012M	Screw - Polished Round - M4x12	

4. PAPER TRAY UNIT (A553)



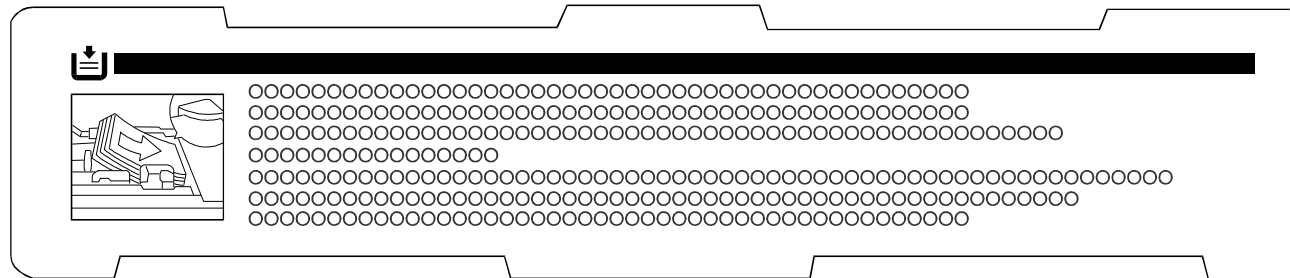
4.PAPER TRAY UNIT (A553)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A157 2751	Paper Tray	2
2	A157 2754	Front Paper Stripper	2
3	A157 2766	Front Stopper Lever	2
4	A157 2767	Front Stopper Spring	2
5	AF01 6072	Front Side Fence	2
6	A157 2755	Rear Paper Stripper	2
7	A157 2768	Rear Stopper Lever	2
8	A157 2769	Rear Stopper Spring	2
9	A157 2762	End Fence Spring	2
10	AF01 7015	Paper End Fence	2
11	A157 2765	Bottom Plate Spring	2
12	AB01 3868	Gear - 16Z	2
13	AF01 3004	Bottom Plate Pad	2
14	A134 2956	Paper Feed Front Cover	2
15	A048 2838	Nylon Rivet	6
16	A552 2915	Decal - Paper Tray	2
17	AF01 6073	Rear Side Fence	2
18	A157 2801	Decal - Paper Set	1

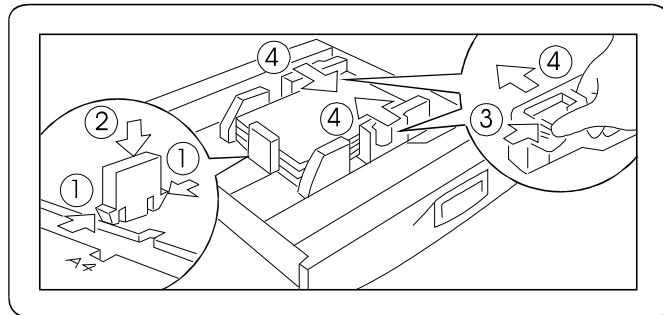
Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0060B	Philips Tapping Screw - M4x6	

5. DECAL AND DOCUMENT (A553)

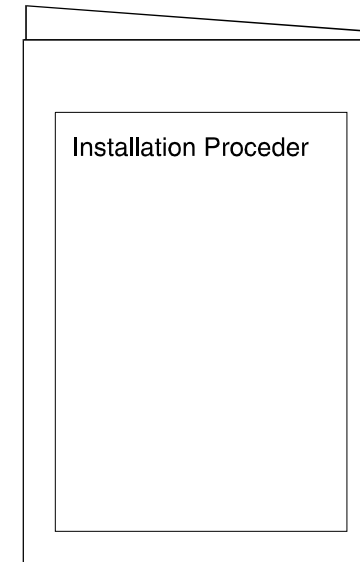
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5.DECAL AND DOCUMENT (A553)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A552 2915	Decal - Paper Tray	1
2	A157 2801	Decal - Paper Set	1
3	A553 8610	Installation Procedure	1

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

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A553 1311	Cover Bracket - Front Lower Left	3- 29
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A553 5300	Main Harness	7- 24
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A553 8610	Installation Procedure	11- 3

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AA04 3382	Timing Belt - 237T	7- 8
AA04 3383	Timing Belt - 564T	7- 12
AA06 0591	Tension Spring	7- 7
AA06 0591	Tension Spring	7- 16
AA06 0619	Spring	3- 28
AA06 0640	Spring	5- 8
AA06 3205	Spring	5- 14
AA06 6104	Spring	7- 26
AA06 6248	Stopper Spring	5- 12
AA08 0183	Bushing - 8mm	7- 17
AA08 2044	Bushing - 8mm	5- 25
AA14 3438	Stepped Screw - M4	3- 2
AA14 3440	Stepped Screw - M4	3- 18
AA14 3440	Stepped Screw - M4	7- 14
AA14 3441	Middle Guide Plate	5- 1
AA14 3445	Stud - M4	5- 11
AB01 3868	Gear - 16Z	9- 12
AB01 3904	Gear - 18Z	5- 5
AB01 7348	Idle Gear - 25Z/26Z	7- 10
AB03 0481	Pulley - 20Z	7- 22
AB03 0482	Pulley - 20Z	7- 18
AB03 0500	Timing Pulley - 26Z	7- 36
AB03 3062	Drive Motor Pulley	7- 9
AF01 3004	Bottom Plate Pad	9- 13
AF01 6072	Front Side Fence	9- 5
AF01 6073	Rear Side Fence	9- 17
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AF02 0283	Pressure Roller	3- 13
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AF03 1027	Paper Feed Roller	5- 21
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AW02 0070	Photointerrupter	3- 17
AW02 0075	Photointerrupter	7- 28
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A100 5205	Paper Feed Clutch	5- 19
A134 2956	Paper Feed Front Cover	9- 14
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A157 2754	Front Paper Stripper	9- 2
A157 2755	Rear Paper Stripper	9- 6
A157 2762	End Fence Spring	9- 9
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A157 2781	Tray Positioning Rail	5- 7
A157 2786	Lift Arm Stopper	5- 10
A157 2788	Lift Arm	5- 6
A157 2794	Loc Arm Stopper	5- 15
A157 2795	Stopper Bracket	5- 13
A157 2801	Decal - Paper Set	9- 18
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A394 1180	Flange - Timing Pulley	7- 13
A507 1096	Philips Screw - M5x6	3- 20
A549 1092	Spring Plate	3- 4
A549 1098	Spacer	3- 6
A549 1100	Stay	3- 5
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A552 1076	Belt Tightner	7- 6
A552 1085	Tension Bracket	7- 15
A552 1091	Magnetic Clutch	7- 19
A552 1093	Spacer	7- 35
A552 1101	Feed Roller Shaft	5- 23
A552 1104	Clutch Bracket	7- 4
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A552 2624	Lift Arm Bushing	5- 16
A552 2627	Position Plate	3- 25
A552 2627	Position Plate	5- 9
A552 2640	Right Rail	5- 24
A552 2646	Left Rail	3- 24
A552 2915	Decal - Paper Tray	9- 16
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Part No.	Description	Page and Index No.
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0434 0060B	Philips Tapping Screw - M4x6	7-105
0434 0060B	Philips Tapping Screw - M4x6	9-101
0434 0122W	Pan Head Self-tapping Screw - M4x12	3-102
0720 0025E	Retaining Ring - M2.5	7-104
0720 0030E	Retaining Ring - M3	5-104
0720 0060E	Retaining Ring - M6	5-101
0720 0060E	Retaining Ring - M6	7-103
0951 4012M	Screw - Polished Round - M4x12	7-106
1105 0229	Clamp	3-108
1105 0229	Clamp	3-109
1105 0234	Clamp	3-105
1105 0447	Clamp	3-106
1107 0392	Fuse - 6.3A	7-101
1204 2355	Micro Switch - AM51632A531	3-104

Part No.	Description	Page and Index No