

PS400 (A861)

PARTS CATALOG

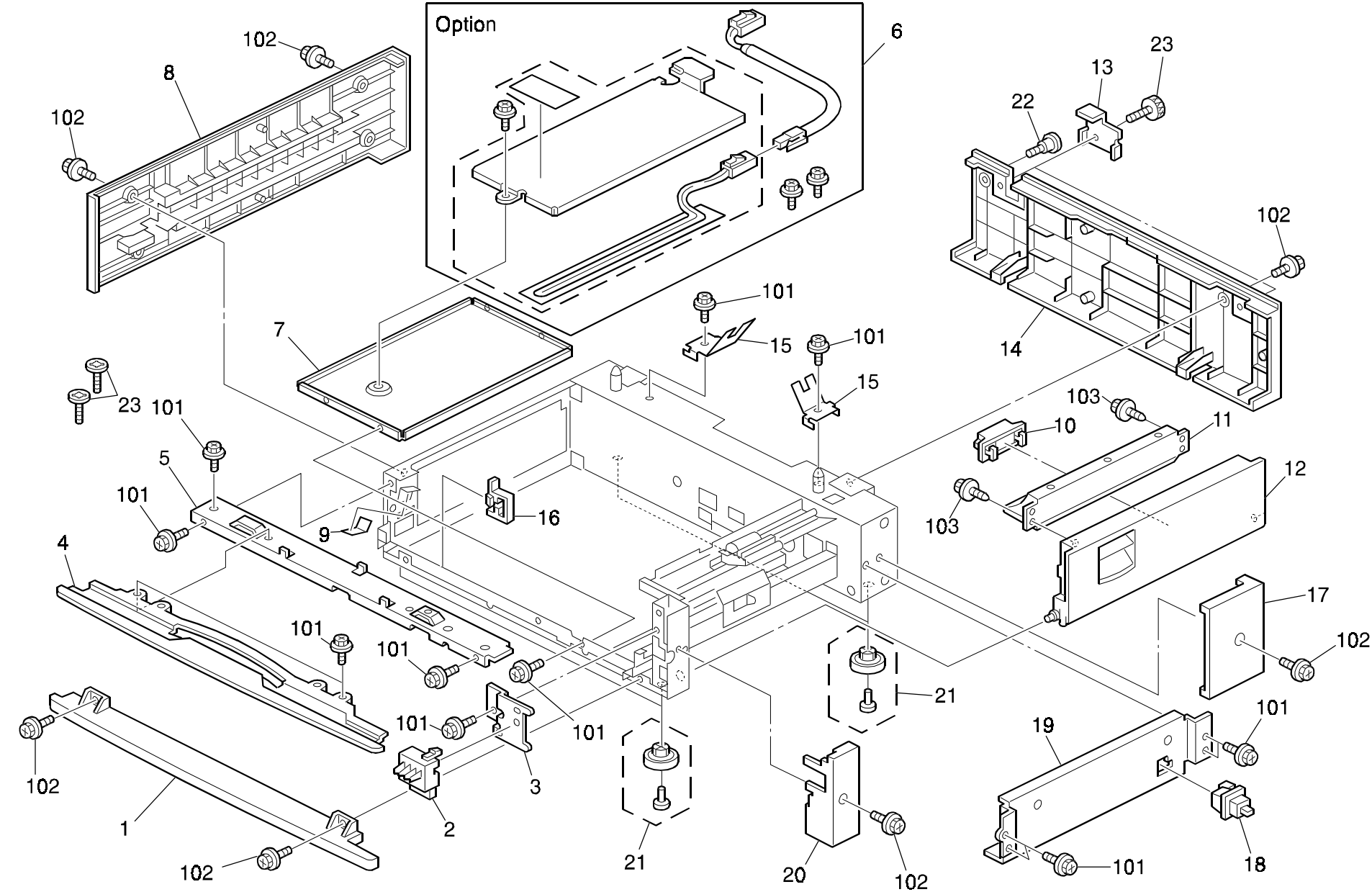
INTRODUCTION

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

INDEX to PARTS CATALOG

1.EXTERIOR (A861)	2
2.PAPER TRAY (A861)	4
3.PAPER FEED SECTION (A861)	6
4.ELECTRICAL/DRIVE SECTION (A861)	8
5.DECAL AND DOCUMENT (A861)	10
PARTS INDEX	13

1.EXTERIOR (A861)

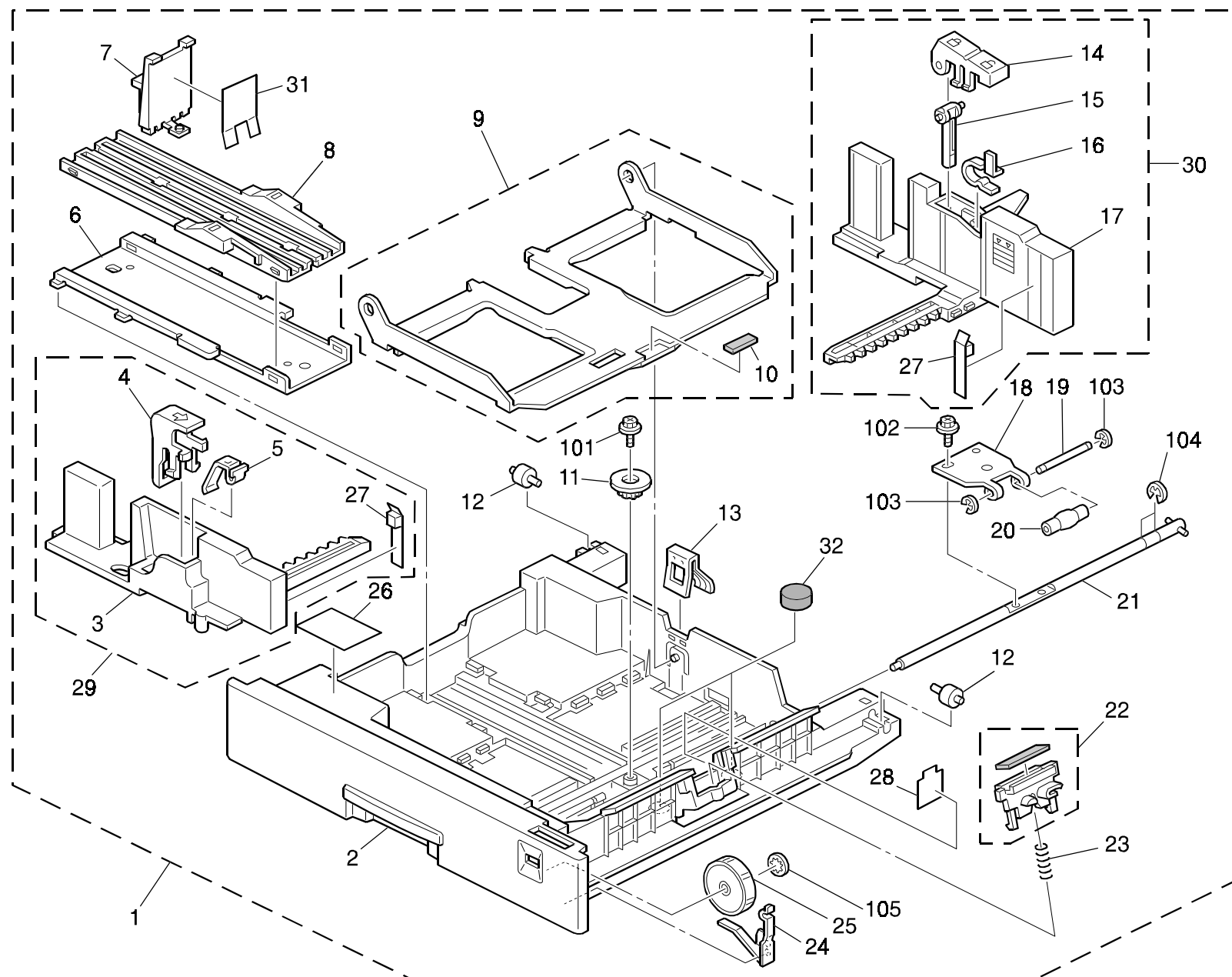


1.EXTERIOR (A861)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A861 1267	Front Lower Cover	1
2	G020 2620	Push Switch - Paper Size	1
3	A861 1121	Bracket - Paper Size Sensor	1
4	A860 1208	Cover - Front Upper	1
5	A861 1106	Front Upper Stay	1
6	A861 6300	Tray Heater	1
7	A861 1136	Bracket:Heater	1
8	A861 1262	Left Cover	1
9	A860 1195	Film - Guard	1
10	AG07 1010	Magnet Catch	1
11	A860 2620	Guide Plate - Entrance	1
12	A861 1251	Vertical Transport Cover	1
13	A860 6140	Bracket - Joint	2
14	A861 1261	Rear Cover	1
15	H519 4547	Grounding Plate	2
16	A861 1124	Shoe Rail Guide - R	1
17	A861 1264	Right Rear Cover	1
18	AW50 0022	Push Switch	1
19	A861 1108	Left Side Stay	1
20	A861 1265	Right Front Cover	1
21	AH01 0009	Rubber Pad - H5	4
22	A193 1759	Stepped Screw	1
23	AA14 3508	Flat Knob Screw - M4X10	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0451 3008H	Tapping Screw - 3x8	
103	0450 3008B	Tapping Screw - M3x8	

2.PAPER TRAY (A861)

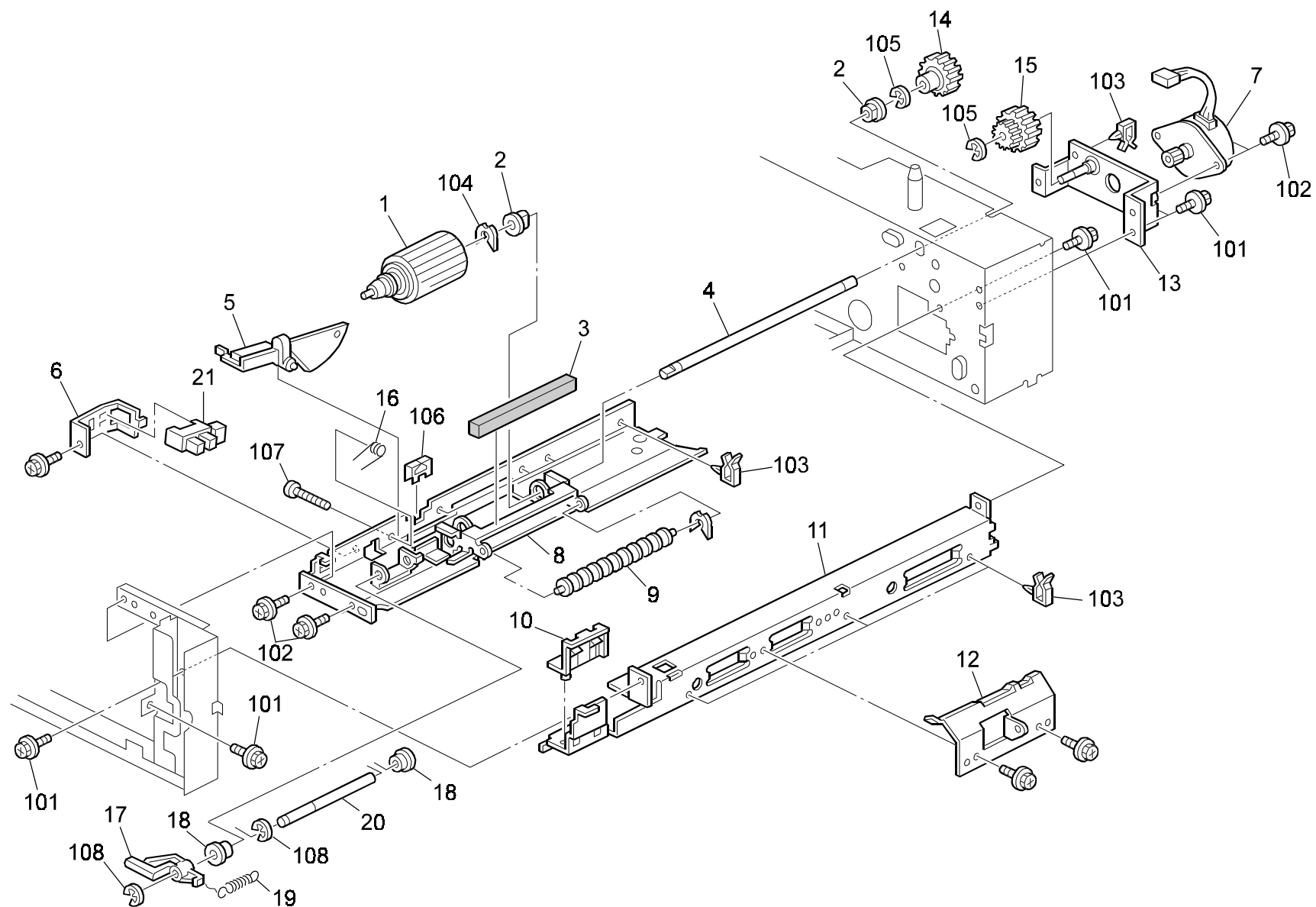


2.PAPER TRAY (A861)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A860 7341	Paper Tray Assembly	1
2	A267 2850	Paper Tray	1
3	A267 2851	Front Side Fence	1
4	A267 2858	Front Stopper Lever	1
5	G697 2677	Spring Plate - Side Fence	1
6	A267 2874	Base Slider	1
7	A267 2853	End Fence	1
8	A267 2866	Upper Slider	1
9	A267 2861	Tray Bottom Plate - Ass'y	1
10	G029 2608	Base Pad	1
11	A267 2869	Gear - 16Z	1
12	A232 2987	Roller - Paper Tray	2
13	A267 2878	Spring Plate - Grounding	1
14	A267 2860	Rear Lever Stopper	1
15	A267 2859	Side Fence Stopper	1
16	A267 2857	Spring Plate - Side Fence	1
17	A267 2852	Rear Side Fence	1
18	A267 2856	Bracket - Rising	1
19	A267 2865	Shaft - Roller	1
20	A267 2864	Roller - Bracket	1
21	A267 2854	Shaft - Tray Raising	1
22	A860 2831	Friction Pad	1
23	A267 2834	Compression Spring - Friction Pad	1
24	A267 2868	Spring Plate	1
25	A267 7343	Paper Size Sensor Board	1
26	A267 2892	Decal Paper Set Direction	1
27	A267 2897	Shield Side Fence	2
28	A267 2898	Sheet Holder - Paper Tray	1
29	A267 2884	Front Side Fence - Ass'y	1
30	A267 2885	Rear Side Fence - Ass'y	1
31	A267 2900	Seal - End Fence	1
32	A267 2899	Sponge - Paper Feed Tray	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4008B	Tapping Screw - 4x8	
102	0360 4006B	Hexagonal Head Screw - M4x6	
103	0720 0030E	Retaining Ring - M3	
104	0720 0060E	Retaining Ring - M6	
105	0805 0083	Retaining Ring - M4	

3.PAPER FEED SECTION (A861)

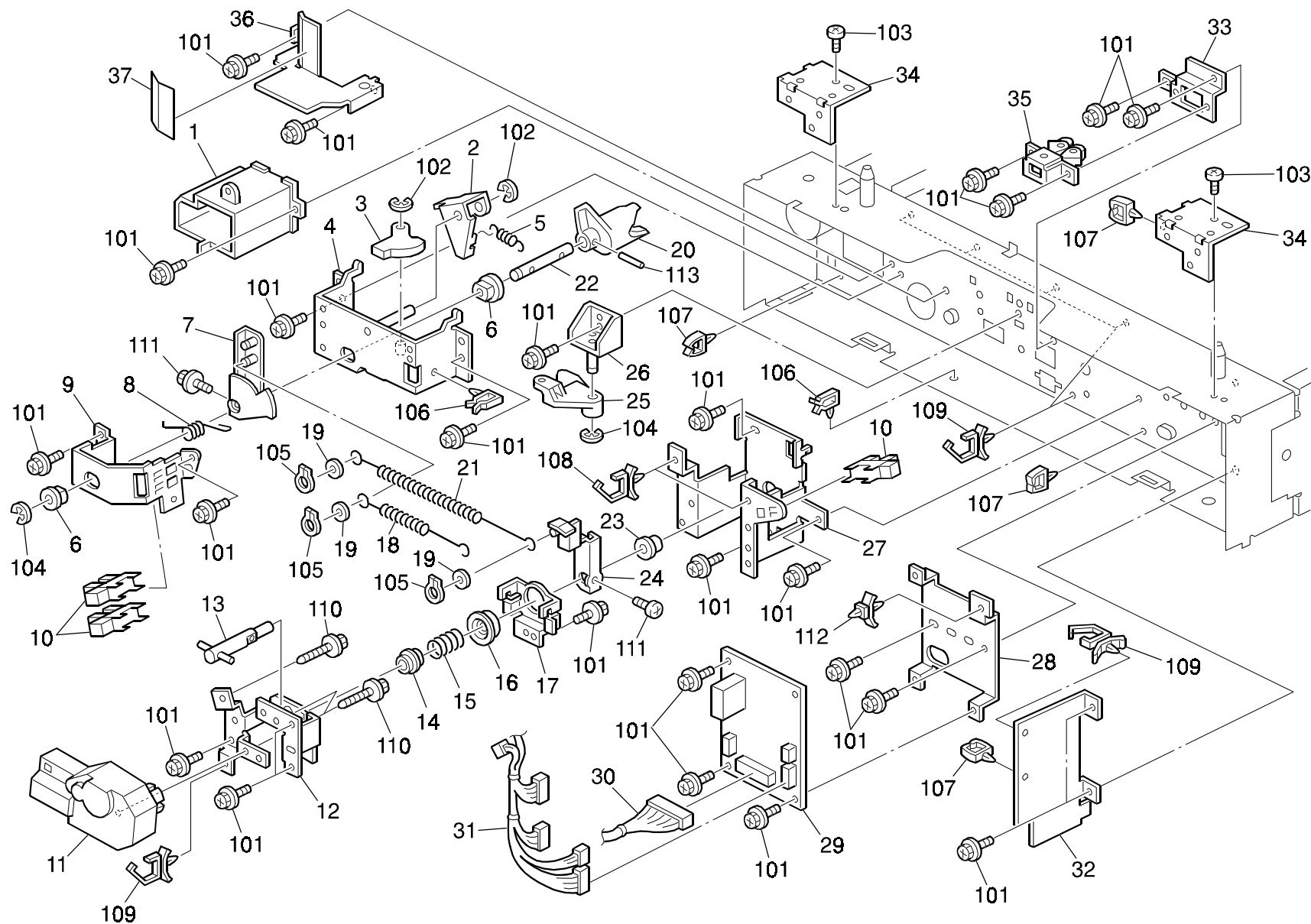


3.PAPER FEED SECTION (A861)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A267 2751	Paper Feed Roller	1
2	5053 0447	Bushing - 6mm	2
3	A860 2559	Cushion Guide Plate	1
4	AA14 1085	Shaft - Paper Feed	1
5	A267 2803	Feeler - Paper End Sensor	1
6	A267 2805	Bracker - Paper End Sensor	1
7	AX06 0183	DC Stepper Motor - 26.4W	1
8	A860 2555	Guide Plate-paper Feed Roller Ass'y	1
9	A860 2560	Roller - Guide	1
10	A267 2588	Shoe - Right Rail	1
11	A860 1090	Right Rail	1
12	A267 2842	Guide Plate - Pressure Release	1
13	A861 2825	Bracket - Motor	1
14	AB01 1207	Gear - 27Z	1
15	AB01 7505	Gear - 16Z/47Z	1
16	A860 2558	Torsion Spring Lever	1
17	A267 2786	Grip Shaft Lock	1
18	A267 2847	Bushing - Motor Shaft	2
19	A267 2787	Tension Spring - Shaft Lock	1
20	A267 2785	Shaft Lock - Paper Feed Roller	1
21	AW02 0075	Photointerruptor	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5276	Tapping Screw With Waser - M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0267	Harness Clamp - YMC-10-0	
104	0805 0089	Retaining Ring - M4	
105	0720 0040E	Retaining Ring - M4	
106	1105 0328	Harness Clamp - ES-0505	
107	0314 0140B	Philips Pan Head Screw - M4x14	
108	0720 0060E	Retaining Ring - M6	

4.ELECTRICAL/DRIVE SECTION (A861)



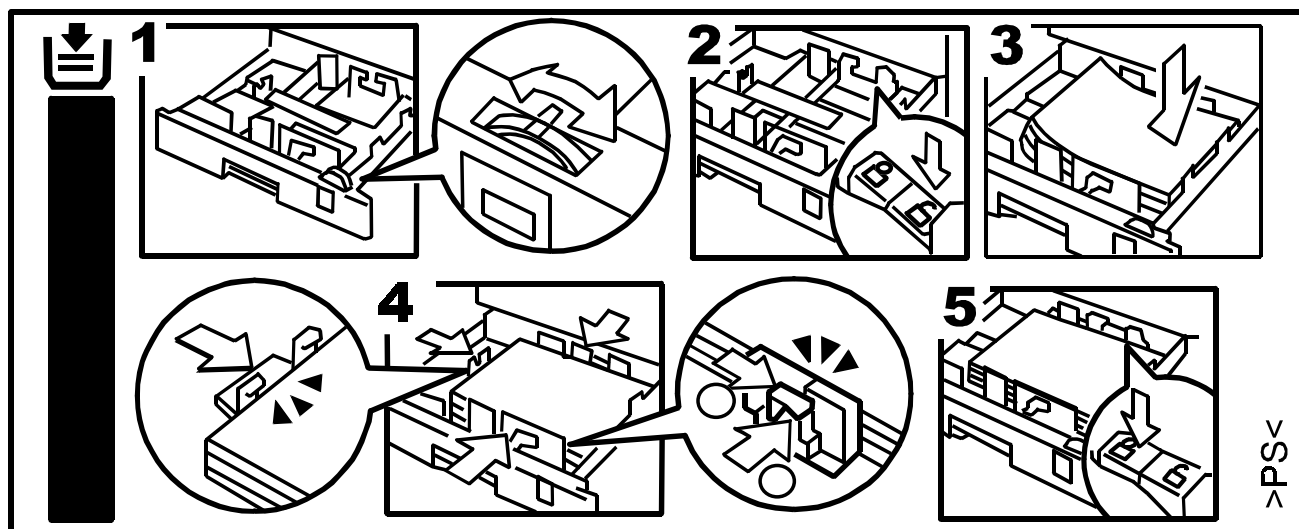
4.ELECTRICAL/DRIVE SECTION (A861)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A267 2596	Right Drive Guard	1
2	A267 2765	Stopper - Pressure Lever	1
3	A267 2770	Vibrating Plate	1
4	A267 2815	Bracket Rise-1 Ass'y	1
5	A267 2766	Tension Spring - Stopper	1
6	AA08 2070	Bushing - 8x16x7	2
7	A267 2759	Lever - Paper Volume Sensor	1
8	A267 2767	Torsion Spring - Joint	1
9	A267 2773	Bracket - Rising 2	1
10	AW02 0075	Photointerruptor	3
11	AX04 0119	DC Motor - 1.92W	1
12	A860 2726	Bracket - DC Motor	1
13	A267 2840	Shaft - DC Motor	1
14	A267 2845	Bushing - DC Motor Shaft	1
15	A267 2844	Compression Spring - Return	1
16	A267 2846	Holder - Spring	1
17	A860 2728	Stopper - Spring Holder	1
18	A267 2772	Tension Spring - Sub	1
19	AA13 2207	Spacer - M7	3
20	A267 2761	Joint - Shaft	1
21	A267 2771	Tension Spring - Main	1
22	A267 2762	Shaft	1
23	A267 2847	Bushing - Motor Shaft	1
24	A267 2823	Lever - DC Motor	1
25	A267 2794	Pressure Lever - Sub	1
26	A267 2781	Bracket - Pressure Lever	1
27	A861 2566	Bracket - DC Motor	1
28	A861 1140	Bracket:interface Board	1
29	A861 5110	Interface Board	1
30	A861 5320	DC Harness - Interface	1
31	A861 5300	DC Main Harness	1
32	A861 1129	Guard - Printed Circuit Board	1
33	A267 2908	Bracket - Paper Tray Holder	1
34	A861 1125	Bracket Cover Rear	1
35	G697 1082	Tray Holder	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	A860 1190	Guard:spring:paper Bank	1
37	A860 1197	Film - Guard	1
101	0451 3006B	Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	0453 3006B	Tapping Screw - M3x6	
104	0720 0060E	Retaining Ring - M6	
105	0720 0060B	Retaining Ring - M6	
106	1105 0267	Harness Clamp - YMC-10-0	
107	1105 0230	Clamp	
108	1105 0291	Harness Clamp - LWS-3S	
109	1105 0310	Harness Clamp - LWS-1S	
110	0450 4020B	Tapping Screw - 4x20	
111	0801 0150	Philips Screw - M4x8	
112	1105 0192	Locking Support	
113	0623 0140E	Spring Pin - 3x14mm	

5.DECAL AND DOCUMENT (A861)

1



5.DECAL AND DOCUMENT (A861)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A267 2892	Decal Paper Set Direction	1

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

PARTS INDEX

PM Parts Index

Section Name	Part No.	Description in Service Manual	Description in Parts Catalog	Q'ty Per Assembly	Page and Index No
PAPER TRAY (A861)	A860 2831	Friction Pad	Friction Pad	1	5- 22
PAPER FEED SECTION (A861)	A267 2751	Paper Feed Roller	Paper Feed Roller	1	7- 1

Parts Index

Part No.	Description	Page and Index No.
A861 1106	Front Upper Stay	3- 5
A861 1108	Left Side Stay	3- 19
A861 1121	Bracket - Paper Size Sensor	3- 3
A861 1124	Shoe Rail Guide - R	3- 16
A861 1125	Bracket Cover Rear	9- 34
A861 1129	Guard - Printed Circuit Board	9- 32
A861 1136	Bracket:Heater	3- 7
A861 1140	Bracket:interface Board	9- 28
A861 1251	Vertical Transport Cover	3- 12
A861 1261	Rear Cover	3- 14
A861 1262	Left Cover	3- 8
A861 1264	Right Rear Cover	3- 17
A861 1265	Right Front Cover	3- 20
A861 1267	Front Lower Cover	3- 1
A861 2566	Bracket - DC Motor	9- 27
A861 2825	Bracket - Motor	7- 13
A861 5110	Interface Board	9- 29
A861 5300	DC Main Harness	9- 31
A861 5320	DC Harness - Interface	9- 30
A861 6300	Tray Heater	3- 6

Part No.	Description	Page and Index No
AA08 2070	Bushing - 8x16x7	9- 6
AA13 2207	Spacer - M7	9- 19
AA14 1085	Shaft - Paper Feed	7- 4
AA14 3508	Flat Knob Screw - M4X10	3- 23
AB01 1207	Gear - 27Z	7- 14
AB01 7505	Gear - 16Z/47Z	7- 15
AG07 1010	Magnet Catch	3- 10
AH01 0009	Rubber Pad - H5	3- 21
AW02 0075	Photointerruptor	9- 10
AW02 0075	Photointerruptor	7- 21
AW50 0022	Push Switch	3- 18
AX04 0119	DC Motor - 1.92W	9- 11
AX06 0183	DC Stepper Motor - 26.4W	7- 7
G020 2620	Push Switch - Paper Size	3- 2
G029 2608	Base Pad	5- 10
G697 1082	Tray Holder	9- 35
G697 2677	Spring Plate - Side Fence	5- 5
H519 4547	Grounding Plate	3- 15

Part No.	Description	Page and Index No.
A193 1759	Stepped Screw	3- 22
A232 2987	Roller - Paper Tray	5- 12
A267 2588	Shoe - Right Rail	7- 10
A267 2596	Right Drive Guard	9- 1
A267 2751	Paper Feed Roller	7- 1
A267 2759	Lever - Paper Volume Sensor	9- 7
A267 2761	Joint - Shaft	9- 20
A267 2762	Shaft	9- 22
A267 2765	Stopper - Pressure Lever	9- 2
A267 2766	Tension Spring - Stopper	9- 5
A267 2767	Torsion Spring - Joint	9- 8
A267 2770	Vibrating Plate	9- 3
A267 2771	Tension Spring - Main	9- 21
A267 2772	Tension Spring - Sub	9- 18
A267 2773	Bracket - Rising 2	9- 9
A267 2781	Bracket - Pressure Lever	9- 26
A267 2785	Shaft Lock - Paper Feed Roller	7- 20
A267 2786	Grip Shaft Lock	7- 17
A267 2787	Tension Spring - Shaft Lock	7- 19
A267 2794	Pressure Lever - Sub	9- 25
A267 2803	Feeler - Paper End Sensor	7- 5
A267 2805	Bracker - Paper End Sensor	7- 6
A267 2815	Bracket Rise-1 Ass'y	9- 4
A267 2823	Lever - DC Motor	9- 24
A267 2834	Compression Spring - Friction Pad	5- 23
A267 2840	Shaft - DC Motor	9- 13
A267 2842	Guide Plate - Pressure Release	7- 12
A267 2844	Compression Spring - Return	9- 15
A267 2845	Bushing - DC Motor Shaft	9- 14
A267 2846	Holder - Spring	9- 16
A267 2847	Bushing - Motor Shaft	9- 23
A267 2847	Bushing - Motor Shaft	7- 18
A267 2850	Paper Tray	5- 2
A267 2851	Front Side Fence	5- 3
A267 2852	Rear Side Fence	5- 17

Part No.	Description	Page and Index No.
A267 2853	End Fence	5- 7
A267 2854	Shaft - Tray Raising	5- 21
A267 2856	Bracket - Rising	5- 18
A267 2857	Spring Plate - Side Fence	5- 16
A267 2858	Front Stopper Lever	5- 4
A267 2859	Side Fence Stopper	5- 15
A267 2860	Rear Lever Stopper	5- 14
A267 2861	Tray Bottom Plate - Ass'y	5- 9
A267 2864	Roller - Bracket	5- 20
A267 2865	Shaft - Roller	5- 19
A267 2866	Upper Slider	5- 8
A267 2868	Spring Plate	5- 24
A267 2869	Gear - 16Z	5- 11
A267 2874	Base Slider	5- 6
A267 2878	Spring Plate - Grounding	5- 13
A267 2884	Front Side Fence - Ass'y	5- 29
A267 2885	Rear Side Fence - Ass'y	5- 30
A267 2892	Decal Paper Set Direction	11- 1
A267 2892	Decal Paper Set Direction	5- 26
A267 2897	Shield Side Fence	5- 27
A267 2898	Sheet Holder - Paper Tray	5- 28
A267 2899	Sponge - Paper Feed Tray	5- 32
A267 2900	Seal - End Fence	5- 31
A267 2908	Bracket - Paper Tray Holder	9- 33
A267 7343	Paper Size Sensor Board	5- 25
A860 1090	Right Rail	7- 11
A860 1190	Guard:spring:paper Bank	9- 36
A860 1195	Film - Guard	3- 9
A860 1197	Film - Guard	9- 37
A860 1208	Cover - Front Upper	3- 4
A860 2555	Guide Plate-paper Feed Roller Ass'y	7- 8
A860 2558	Torsion Spring Lever	7- 16
A860 2559	Cushion Guide Plate	7- 3
A860 2560	Roller - Guide	7- 9
A860 2620	Guide Plate - Entrance	3- 11

Part No.	Description	Page and Index No.
A860 2726	Bracket - DC Motor	9- 12
A860 2728	Stopper - Spring Holder	9- 17
A860 2831	Friction Pad	5- 22
A860 6140	Bracket - Joint	3- 13
A860 7341	Paper Tray Assembly	5- 1

Part No.	Description	Page and Index No
5053 0447	Bushing - 6mm	7- 2

Part No.	Description	Page and Index No.
0314 0140B	Philips Pan Head Screw - M4x14	7-107
0360 4006B	Hexagonal Head Screw - M4x6	5-102
0450 3008B	Tapping Screw - M3x8	3-103
0450 4008B	Tapping Screw - 4x8	5-101
0450 4020B	Tapping Screw - 4x20	9-110
0451 3006B	Tapping Screw - M3x6	7-102
0451 3006B	Tapping Screw - M3x6	9-101
0451 3006B	Tapping Screw - M3x6	3-101
0451 3008H	Tapping Screw - 3x8	3-102
0453 3006B	Tapping Screw - M3x6	9-103
0623 0140E	Spring Pin - 3x14mm	9-113
0720 0030E	Retaining Ring - M3	5-103
0720 0040E	Retaining Ring - M4	7-105
0720 0040E	Retaining Ring - M4	9-102
0720 0060B	Retaining Ring - M6	9-105
0720 0060E	Retaining Ring - M6	9-104
0720 0060E	Retaining Ring - M6	5-104
0720 0060E	Retaining Ring - M6	7-108
0801 0150	Philips Screw - M4x8	9-111
0802 5276	Tapping Screw With Waser - M3x6	7-101
0805 0083	Retaining Ring - M4	5-105
0805 0089	Retaining Ring - M4	7-104
1105 0192	Locking Support	9-112
1105 0230	Clamp	9-107
1105 0267	Harness Clamp - YMC-10-0	7-103
1105 0267	Harness Clamp - YMC-10-0	9-106
1105 0291	Harness Clamp - LWS-3S	9-108
1105 0310	Harness Clamp - LWS-1S	9-109
1105 0328	Harness Clamp - ES-0505	7-106

Part No.	Description	Page and Index No