

AD1E (244)

PARTS CATALOG

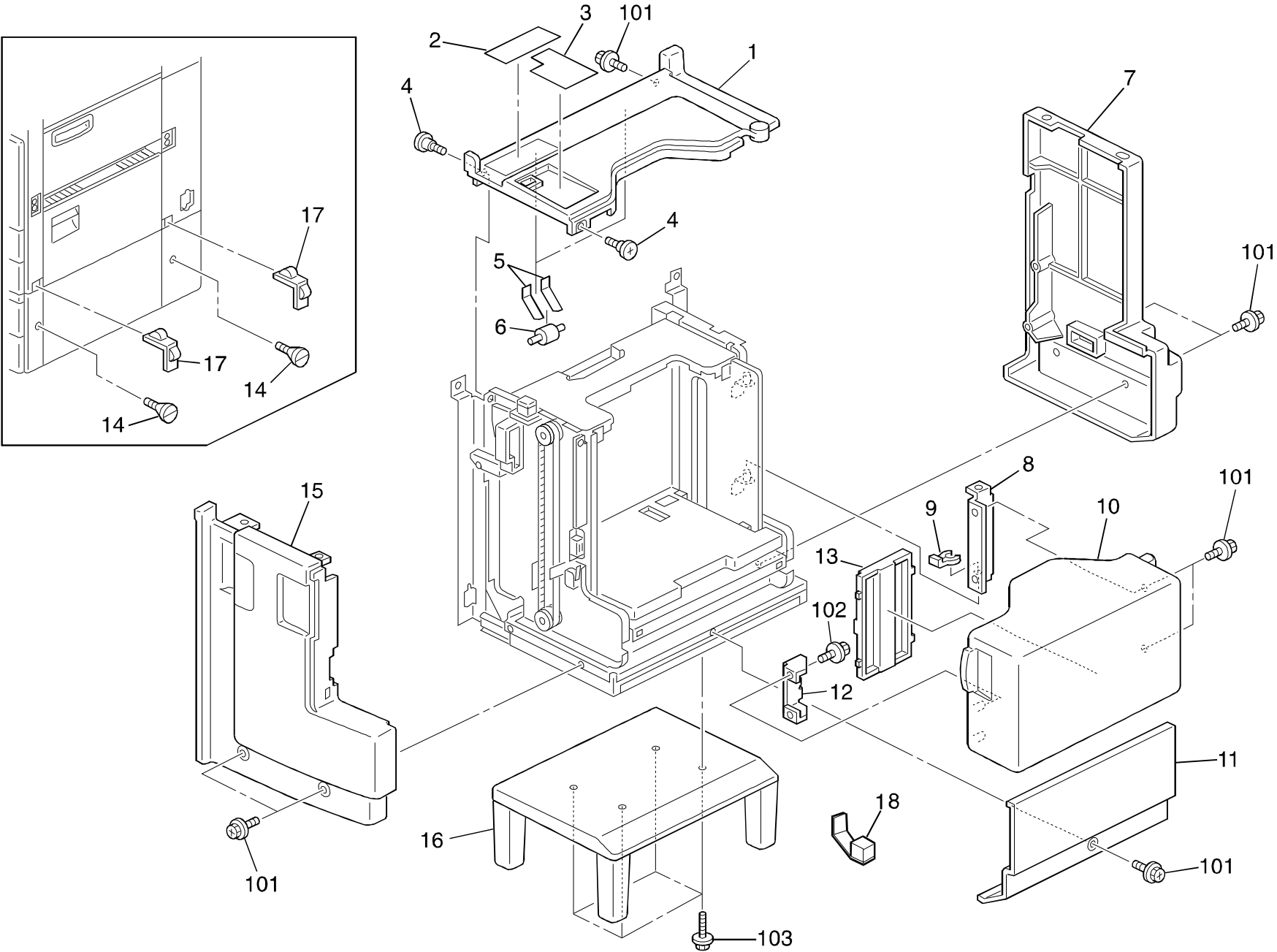
INTRODUCTION

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

INDEX to PARTS CATALOG

1.LCT UNIT 1 (A667).....	2
2.LCT UNIT 2 (A667).....	4
3.LCT UNIT 3 (A667).....	6
4.LCT UNIT 4 (A667).....	8
5.LCT UNIT 5 (A667).....	10
PARTS INDEX	13

1.LCT UNIT 1 (A667)



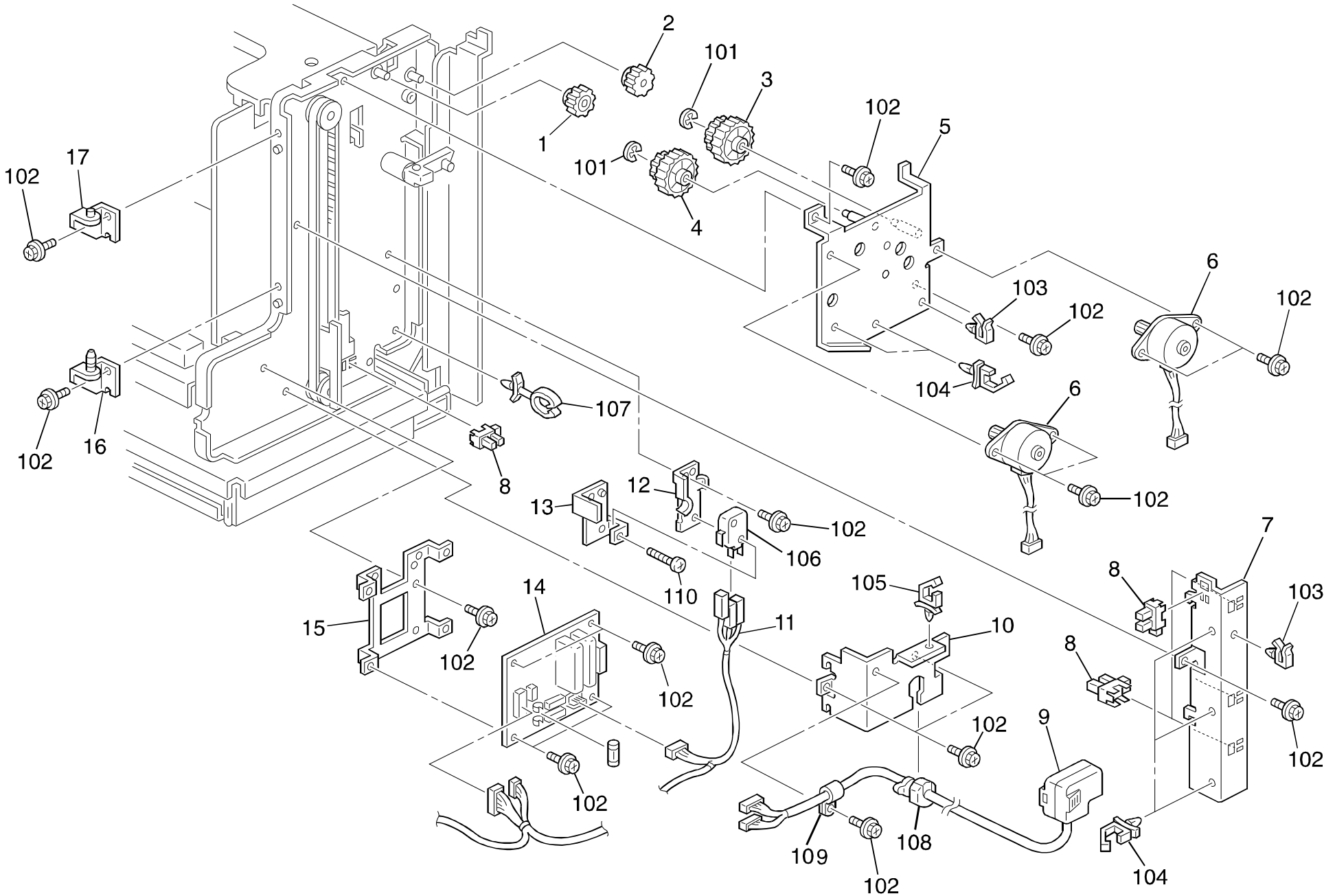
1.LCT UNIT 1 (A667)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A667 1265	Upper Cover	1
2	A667 1268	Decal - Misfeed Removal	1
3	A667 1267	Decal - Paper Set Direction	1
4	AA14 3074	Stepped Screw - M4x5	2
5	A667 1266	Spring Plate - Driven Roller	4
6	AF02 0283	Pressure Roller	2
7	A667 1260	Rear Cover	1
8	A667 1280	Hinge	1
9	5447 2681	Snap Ring	1
10	A667 1275	Upper Right Cover	1
11	A667 1295	Lower Right Cover	1
12	A667 1281	Bracket - Right Upper Cover	1
13	A667 1290	End Fence	1
14	A667 6150	Stepped Screw - M3 X 6 (Long)	2
14	A667 6155	Stepped Screw - M3 X 6 (Short)	2
15	A667 1250	Front Cover	1
16	A667 1080	Stand	1
17	A667 6151	Grounding Plate	2
18	A667 1282	Guide - Right Cover	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5254	Tapping Screw - M3x6	
102	0450 3008W	Philips Tapping Screw - M3x8	
103	0451 3006B	Tapping Screw - M3x6	

2.LCT UNIT 2 (A667)

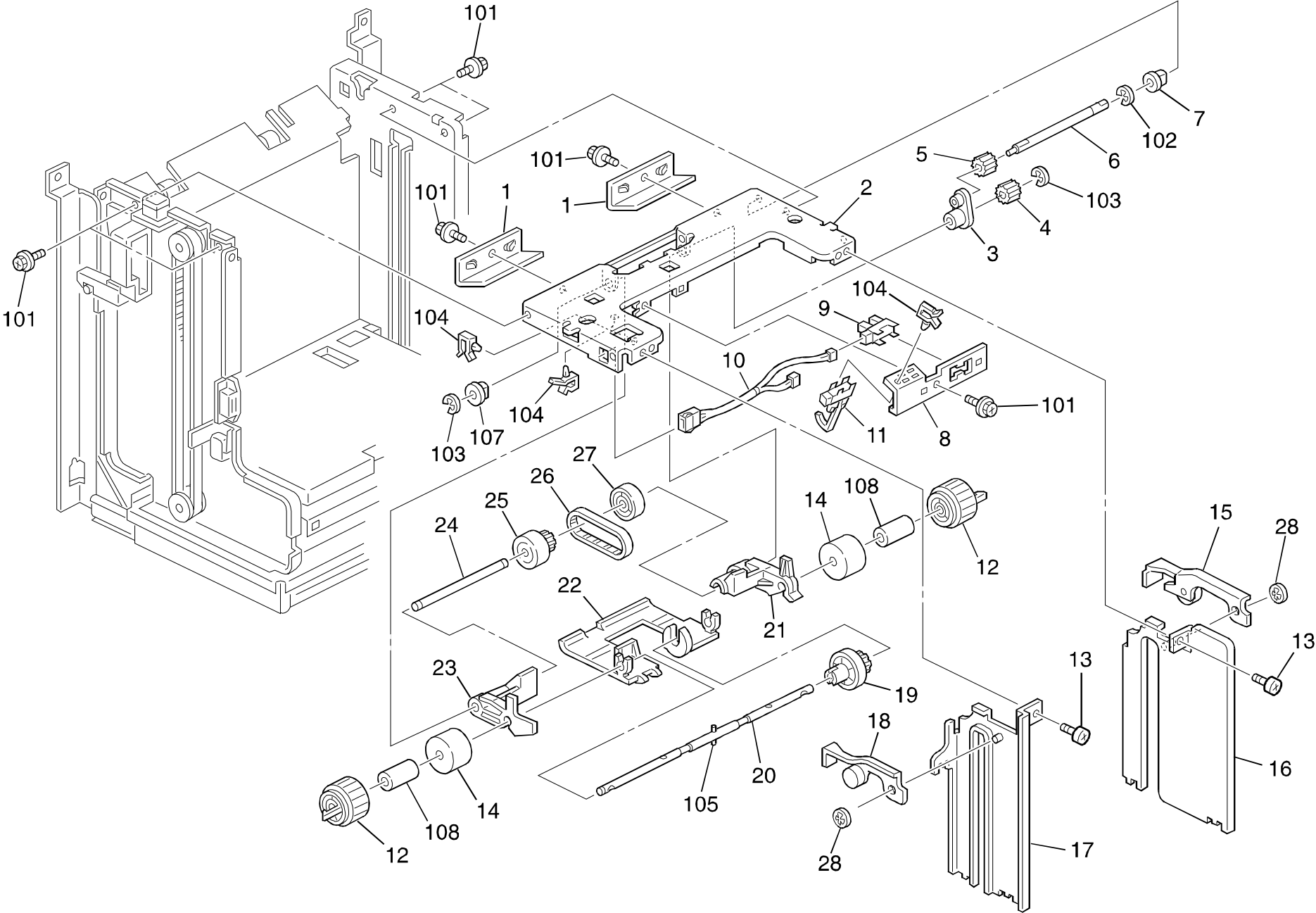


2.LCT UNIT 2 (A667)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AB01 1180	Gear 20Z	1
2	AB01 4022	Gear 16Z	1
3	AB01 7399	Gear - 68Z/30Z	1
4	AB01 7398	Gear 68Z/24Z	1
5	A667 2646	Bracket - Feed Motor	1
6	H515 5065	P. F. Motor - DC24V;0 19W	2
7	A667 2666	Sensor Bracket	1
8	AW02 0075	Photointerrupter	5
9	A667 5330	Interface Harness	1
10	A667 2667	Harness Bracket	1
11	A667 5310	Main Harness	1
12	A667 2577	Spring Plate - Micro Switch	1
13	A667 2576	Bracket - Micro Switch	1
14	A667 5110	LCT Control Board	1
15	A667 2668	PCB Bracket	1
16	A667 1287	Lower Hinge Stand	1
17	A667 1285	Upper Hinge Stand	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0283	Clamp	
104	1105 0310	Wire Clamp	
105	1105 0291	Wire Saddle	
106	1204 2356	Micro Switch - AM51612A531	
107	1105 0348	Clamp	
108	1105 0022	Cord Stopper - AWG 18/16 UL	
109	1105 0034	Nylon Clamp - 7N	
110	0313 0160W	Philips Pan Head Screw - M3X16	

3.LCT UNIT 3 (A667)

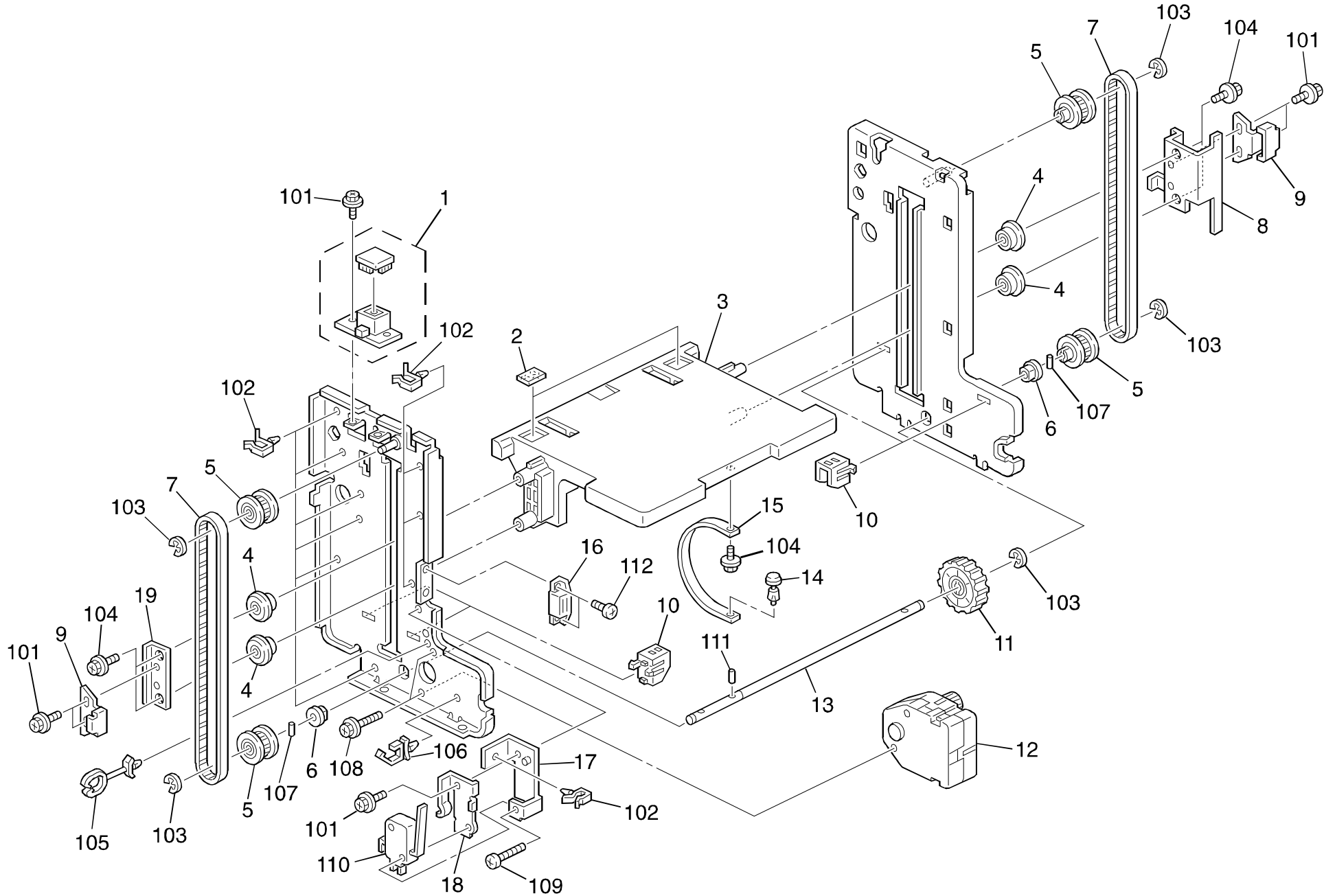


3.LCT UNIT 3 (A667)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A667 2611	Relay Guide Plate	2
2	A667 2605	Stay - Paper Feed	1
3	G697 2561	Bushing	1
4	AB01 0104	Gear - 24Z	1
5	AB01 0095	Gear 20z	1
6	AA14 5560	Shaft - Paper Feed	1
7	5053 0447	Bushing - 6mm	1
8	A667 2614	Bracket - Photointerruptor	1
9	AW02 0075	Photointerrupter	1
10	A667 5320	Relay Harness - Paper Feed	1
11	AW02 0090	Photointerruptor	1
12	AF03 1055	Feed Roller	2
13	C218 3051	Philips Screw - M3	2
14	A667 2610	Balancer - Pick-up	2
15	A667 2636	Rear Paper Holder	1
16	A667 2640	Rear Side Fence	1
17	A667 2630	Front Side Fence	1
18	A667 2626	Front Paper Holder	1
19	H519 4727	Pulley	1
20	AA14 5559	Shaft - Paper Feed Roller	1
21	H519 4722	Rear Arm - Paper Feed	1
22	H519 4721	Upper Guide Plate	1
23	H519 4720	Front Arm - Paper Feed	1
24	AA14 0627	Drive Shaft - Feed Roller	1
25	H519 4714	Timing Pulley - 22Z	1
26	H519 4715	Timing Pulley	1
27	H519 4713	Collar - 6x8	1
28	A667 2632	Ring - M6	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	0720 0060E	Retaining Ring - M6	
104	1105 0283	Clamp	
105	0622 0120E	Spring Pin - 2x12mm	
107	0805 3386	Bushing - 8mm	
108	0707 6180B	Collar - 6x18	

4.LCT UNIT 4 (A667)

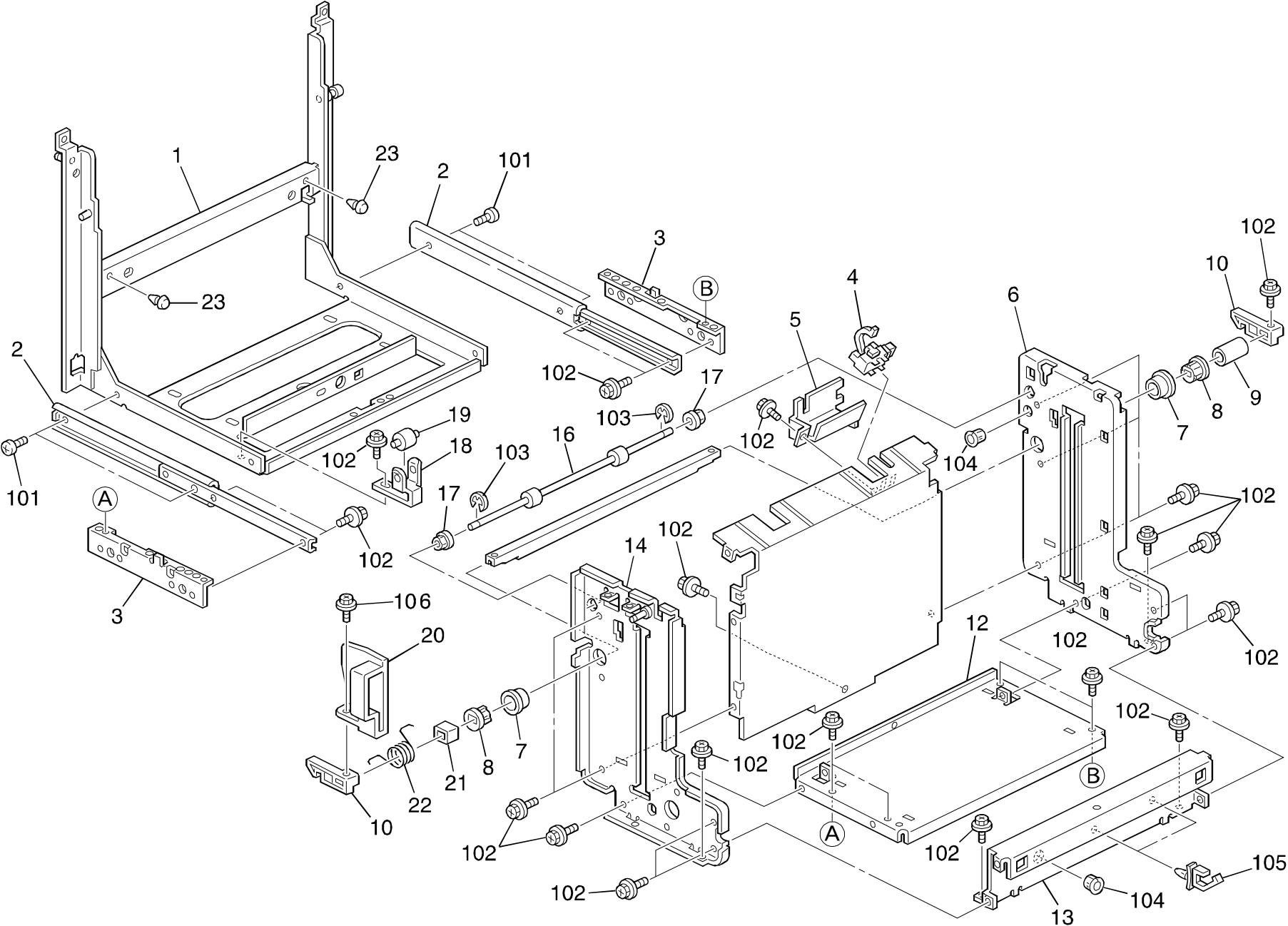


4.LCT UNIT 4 (A667)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A155 5170	Push Switch	1
2	A421 2543	Friction Pad	2
3	AF01 1041	Paper Tray	1
4	A335 4351	Guide Roller	4
5	AB03 0548	Pulley 16T	4
6	5053 0223	Bushing - 8mm	2
7	AA04 3259	Timing Belt	2
8	A667 2655	Rear Tray Bracket	1
9	A667 2660	Belt Stopper	2
10	A667 2644	Supporter - Side Fence	4
11	AB01 4023	Gear 45Z	1
12	AX04 0098	Motor - DC 12W	1
13	AA14 5561	Tray Drive Shaft	1
14	A048 2838	Nylon Rivet	1
15	A667 2653	Paper Stopper	1
16	AG07 0004	Magnetic Catch	1
17	A667 2576	Bracket - Micro Switch	1
18	A667 2577	Spring Plate - Micro Switch	1
19	A667 2654	Front Tray Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 4006B	Tapping Screw - 4x6	
102	1105 0283	Clamp	
103	0720 0060E	Retaining Ring - M6	
104	0450 3008B	Tapping Screw - M3x8	
105	1105 0348	Clamp	
106	1105 0310	Wire Clamp	
107	0633 0140G	Parallel Pin - 3x14	
108	0450 4020B	Tapping Screw - 4x20	
109	0313 0160B	Philips Pan head Screw - M3x16	
110	1204 2356	Micro Switch - AM51612A531	
111	0633 0180G	Parallel Pin - 3x18mm	
112	0314 0060W	Philips Pan Head Screw - M4x6	

5.LCT UNIT 5 (A667)



5.LCT UNIT 5 (A667)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A667 1050	Slide Frame	1
2	AA07 0035	Slide Rail	2
3	A667 1070	Bracket - LCT	2
4	AW02 0093	Photointerruptor	1
5	A667 2620	Sensor Cover	1
6	A667 2560	Rear Side Plate	1
7	A007 2756	Bushing - Volume Sensor Shaft	2
8	A007 2757	Sector Gear Bushing	2
9	A667 2572	Rear Lock Spacer	1
10	A667 2571	Lock Lever	2
11	A667 2565	Paper Guide	1
12	A667 2550	LCT Base	1
13	A667 2669	Lower Stay	1
14	A667 2555	Front Side Plate	1
15	A667 2570	Stay - Lock	1
16	AF02 0385	Relay Roller	1
17	5053 0447	Bushing - 6mm	2
18	A667 1071	Spring Plate - LCT Lock	1
19	H006 2823	Belt Tension Roller	1
20	A667 1255	LCT Knob	1
21	A667 5273	Front Lock Spring	1
22	AA14 6287	Spring Lock	1
23	AA16 1120	Cushion -LCT	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0353 0040Z	Bind Screw - M3x4	
102	0451 3006B	Tapping Screw - M3x6	
103	0720 0040E	Retaining Ring - M4	
104	1106 0458	Bushing - 9.9mm	
105	1105 0310	Wire Clamp	
106	0451 3010B	Tapping Scrw - M3X10	

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
LCT UNIT 3 (A667)	AF03 1055	Feed Roller	Feed Roller	2	7- 12

Parts Index

Part No.	Description	Page and Index No.
A667 1050	Slide Frame	11- 1
A667 1070	Bracket - LCT	11- 3
A667 1071	Spring Plate - LCT Lock	11- 18
A667 1080	Stand	3- 16
A667 1250	Front Cover	3- 15
A667 1255	LCT Knob	11- 20
A667 1260	Rear Cover	3- 7
A667 1265	Upper Cover	3- 1
A667 1266	Spring Plate - Driven Roller	3- 5
A667 1267	Decal - Paper Set Direction	3- 3
A667 1268	Decal - Misfeed Removal	3- 2
A667 1275	Upper Right Cover	3- 10
A667 1280	Hinge	3- 8
A667 1281	Bracket - Right Upper Cover	3- 12
A667 1282	Guide - Right Cover	3- 18
A667 1285	Upper Hinge Stand	5- 17
A667 1287	Lower Hinge Stand	5- 16
A667 1290	End Fence	3- 13
A667 1295	Lower Right Cover	3- 11
A667 2550	LCT Base	11- 12
A667 2555	Front Side Plate	11- 14
A667 2560	Rear Side Plate	11- 6
A667 2565	Paper Guide	11- 11
A667 2570	Stay - Lock	11- 15
A667 2571	Lock Lever	11- 10
A667 2572	Rear Lock Spacer	11- 9
A667 2576	Bracket - Micro Switch	9- 17
A667 2576	Bracket - Micro Switch	5- 13
A667 2577	Spring Plate - Micro Switch	5- 12
A667 2577	Spring Plate - Micro Switch	9- 18
A667 2605	Stay - Paper Feed	7- 2
A667 2610	Balancer - Pick-up	7- 14
A667 2611	Relay Guide Plate	7- 1
A667 2614	Bracket - Photointerruptor	7- 8
A667 2620	Sensor Cover	11- 5

Part No.	Description	Page and Index No
A667 2626	Front Paper Holder	7- 18
A667 2630	Front Side Fence	7- 17
A667 2632	Ring - M6	7- 28
A667 2636	Rear Paper Holder	7- 15
A667 2640	Rear Side Fence	7- 16
A667 2644	Supporter - Side Fence	9- 10
A667 2646	Bracket - Feed Motor	5- 5
A667 2653	Paper Stopper	9- 15
A667 2654	Front Tray Bracket	9- 19
A667 2655	Rear Tray Bracket	9- 8
A667 2660	Belt Stopper	9- 9
A667 2666	Sensor Bracket	5- 7
A667 2667	Harness Bracket	5- 10
A667 2668	PCB Bracket	5- 15
A667 2669	Lower Stay	11- 13
A667 5110	LCT Control Board	5- 14
A667 5273	Front Lock Spring	11- 21
A667 5310	Main Harness	5- 11
A667 5320	Relay Harness - Paper Feed	7- 10
A667 5330	Interface Harness	5- 9
A667 6150	Stepped Screw - M3 X 6 (Long)	3- 14
A667 6151	Grounding Plate	3- 17
A667 6155	Stepped Screw - M3 X 6 (Short)	3- 14

Part No.	Description	Page and Index No.
AA04 3259	Timing Belt	9- 7
AA07 0035	Slide Rail	11- 2
AA14 0627	Drive Shaft - Feed Roller	7- 24
AA14 3074	Stepped Screw - M4x5	3- 4
AA14 5559	Shaft - Paper Feed Roller	7- 20
AA14 5560	Shaft - Paper Feed	7- 6
AA14 5561	Tray Drive Shaft	9- 13
AA14 6287	Spring Lock	11- 22
AA16 1120	Cushion -LCT	11- 23
AB01 0095	Gear 20z	7- 5
AB01 0104	Gear - 24Z	7- 4
AB01 1180	Gear 20Z	5- 1
AB01 4022	Gear 16Z	5- 2
AB01 4023	Gear 45Z	9- 11
AB01 7398	Gear 68Z/24Z	5- 4
AB01 7399	Gear - 68Z/30Z	5- 3
AB03 0548	Pulley 16T	9- 5
AF01 1041	Paper Tray	9- 3
AF02 0283	Pressure Roller	3- 6
AF02 0385	Relay Roller	11- 16
AF03 1055	Feed Roller	7- 12
AG07 0004	Magnetic Catch	9- 16
AW02 0075	Photointerrupter	5- 8
AW02 0075	Photointerrupter	7- 9
AW02 0090	Photointerruptor	7- 11
AW02 0093	Photointerruptor	11- 4
AX04 0098	Motor - DC 12W	9- 12
C218 3051	Philips Screw - M3	7- 13
G697 2561	Bushing	7- 3
H006 2823	Belt Tension Roller	11- 19
H515 5065	P. F. Motor - DC24V 19W	5- 6
H519 4713	Collar - 6x8	7- 27
H519 4714	Timing Pulley - 22Z	7- 25
H519 4715	Timing Pulley	7- 26
H519 4720	Front Arm - Paper Feed	7- 23

Part No.	Description	Page and Index No
H519 4721	Upper Guide Plate	7- 22
H519 4722	Rear Arm - Paper Feed	7- 21
H519 4727	Pulley	7- 19

Part No.	Description	Page and Index No.
A007 2756	Bushing - Volume Sensor Shaft	11- 7
A007 2757	Sector Gear Bushing	11- 8
A048 2838	Nylon Rivet	9- 14
A155 5170	Push Switch	9- 1
A335 4351	Guide Roller	9- 4
A421 2543	Friction Pad	9- 2

Part No.	Description	Page and Index No
5053 0223	Bushing - 8mm	9- 6
5053 0447	Bushing - 6mm	7- 7
5053 0447	Bushing - 6mm	11- 17
5447 2681	Snap Ring	3- 9

Part No.	Description	Page and Index No.
0313 0160B	Philips Pan head Screw - M3x16	9-109
0313 0160W	Philips Pan Head Screw - M3X16	5-110
0314 0060W	Philips Pan Head Screw - M4x6	9-112
0353 0040Z	Bind Screw - M3x4	11-101
0450 3008B	Tapping Screw - M3x8	9-104
0450 3008W	Philips Tapping Screw - M3x8	3-102
0450 4020B	Tapping Screw - 4x20	9-108
0451 3006B	Tapping Screw - M3x6	11-102
0451 3006B	Tapping Screw - M3x6	5-102
0451 3006B	Tapping Screw - M3x6	3-103
0451 3006B	Tapping Screw - M3x6	7-101
0451 3010B	Tapping Scrw - M3X10	11-106
0451 4006B	Tapping Screw - 4x6	9-101
0622 0120E	Spring Pin - 2x12mm	7-105
0633 0140G	Parallel Pin - 3x14	9-107
0633 0180G	Parallel Pin - 3x18mm	9-111
0707 6180B	Collar - 6x18	7-108
0720 0040E	Retaining Ring - M4	11-103
0720 0040E	Retaining Ring - M4	7-102
0720 0060E	Retaining Ring - M6	7-103
0720 0060E	Retaining Ring - M6	5-101
0720 0060E	Retaining Ring - M6	9-103
0802 5254	Tapping Screw - M3x6	3-101
0805 3386	Bushing - 8mm	7-107
1105 0022	Cord Stopper - AWG 18/16 UL	5-108
1105 0034	Nylon Clamp - 7N	5-109
1105 0283	Clamp	9-102
1105 0283	Clamp	7-104
1105 0283	Clamp	5-103
1105 0291	Wire Saddle	5-105
1105 0310	Wire Clamp	9-106
1105 0310	Wire Clamp	5-104
1105 0310	Wire Clamp	11-105
1105 0348	Clamp	9-105
1105 0348	Clamp	5-107

Part No.	Description	Page and Index No
1106 0458	Bushing - 9.9mm	11-104
1204 2356	Micro Switch - AM51612A531	9-110
1204 2356	Micro Switch - AM51612A531	5-106

Part No.	Description	Page and Index No.
AA04 3259	Timing Belt	9- 7
AA07 0035	Slide Rail	11- 2
AA14 0627	X/O MB1	7- 24
AA14 0693	Drive Shaft - Feed Roller	7- 24
AA14 3074	Stepped Screw - M4x5	3- 4
AA14 5559	Shaft - Paper Feed Roller	7- 20
AA14 5560	Shaft - Paper Feed	7- 6
AA14 5561	Tray Drive Shaft	9- 13
AA14 6287	Spring Lock	11- 22
AA16 1120	Cushion -LCT	11- 23
AB01 0095	Gear 20z	7- 5
AB01 0104	Gear - 24Z	7- 4
AB01 1180	Gear 20Z	5- 1
AB01 4022	Gear 16Z	5- 2
AB01 4023	Gear 45Z	9- 11
AB01 7398	Gear 68Z/24Z	5- 4
AB01 7399	Gear - 68Z/30Z	5- 3
AB03 0548	Pulley 16T	9- 5
AF01 1041	Paper Tray	9- 3
AF02 0283	Pressure Roller	3- 6
AF02 0385	X/O MB2	11- 16
AF02 0452	Relay Roller	11- 16
AG07 0004	Magnetic Catch	9- 16
AW02 0075	Photointerrupter	5- 8
AW02 0075	Photointerrupter	7- 9
AW02 0090	Photointerruptor	7- 11
AW02 0093	Photointerruptor	11- 4
AX04 0098	Motor - DC 12W	9- 12
C218 3051	Philips Screw - M3	7- 13
G697 2561	Bushing	7- 3
H006 2823	Belt Tension Roller	11- 19
H515 5065	P. F. Motor - DC24V 19W	5- 6
H519 4713	X/O MB1	7- 27
H519 4714	X/O MB1	7- 25
H519 4715	Timing Pulley	7- 26

Part No.	Description	Page and Index No
H519 4720	Front Arm - Paper Feed	7- 23
H519 4721	Upper Guide Plate	7- 22
H519 4722	Rear Arm - Paper Feed	7- 21
H519 4727	Pulley	7- 19

Part No.	Description	Page and Index No.
A007 2756	Bushing - Volume Sensor Shaft	11- 7
A007 2757	Sector Gear Bushing	11- 8
A048 2838	Nylon Rivet	9- 14
A155 5170	Push Switch	9- 1
A335 4351	Guide Roller	9- 4
A421 2543	Friction Pad	9- 2
A667 1050	Slide Frame	11- 1
A667 1070	Bracket - LCT	11- 3
A667 1071	Spring Plate - LCT Lock	11- 18
A667 1080	Stand	3- 16
A667 1250	Front Cover	3- 15
A667 1255	LCT Knob	11- 20
A667 1260	Rear Cover	3- 7
A667 1265	Upper Cover	3- 1
A667 1266	Spring Plate - Driven Roller	3- 5
A667 1267	Decal - Paper Set Direction	3- 3
A667 1268	Decal - Misfeed Removal	3- 2
A667 1275	Upper Right Cover	3- 10
A667 1280	Hinge	3- 8
A667 1281	Bracket - Right Upper Cover	3- 12
A667 1282	Guide - Right Cover	3- 18
A667 1285	Upper Hinge Stand	5- 17
A667 1287	Lower Hinge Stand	5- 16
A667 1290	End Fence	3- 13
A667 1295	Lower Right Cover	3- 11
A667 2516	Fly Wheel MB2 ADDED	11- 24
A667 2550	LCT Base	11- 12
A667 2555	Front Side Plate	11- 14
A667 2560	Rear Side Plate	11- 6
A667 2565	Paper Guide	11- 11
A667 2570	Stay - Lock	11- 15
A667 2571	Lock Lever	11- 10
A667 2572	Rear Lock Spacer	11- 9
A667 2576	Bracket - Micro Switch	5- 13
A667 2576	Bracket - Micro Switch	9- 17

Part No.	Description	Page and Index No.
A667 2577	Spring Plate - Micro Switch	9- 18
A667 2577	Spring Plate - Micro Switch	5- 12
A667 2605	Stay - Paper Feed	7- 2
A667 2610	Balancer - Pick-up	7- 14
A667 2611	Relay Guide Plate	7- 1
A667 2614	Bracket - Photointerruptor	7- 8
A667 2615	Timing Pulley Collar - 6x8	7- 27
A667 2616	Timing Pulley - 22Z	7- 25
A667 2620	Sensor Cover	11- 5
A667 2626	Front Paper Holder	7- 18
A667 2630	Front Side Fence	7- 17
A667 2632	Ring - M6	7- 28
A667 2636	Rear Paper Holder	7- 15
A667 2640	Rear Side Fence	7- 16
A667 2644	Supporter - Side Fence	9- 10
A667 2646	Bracket - Feed Motor	5- 5
A667 2653	Paper Stopper	9- 15
A667 2654	Front Tray Bracket	9- 19
A667 2655	Rear Tray Bracket	9- 8
A667 2660	Belt Stopper	9- 9
A667 2666	Sensor Bracket	5- 7
A667 2667	Harness Bracket	5- 10
A667 2668	PCB Bracket	5- 15
A667 2669	Lower Stay	11- 13
A667 5110	LCT Control Board	5- 14
A667 5273	Front Lock Spring	11- 21
A667 5310	Main Harness	5- 11
A667 5320	Relay Harness - Paper Feed	7- 10
A667 5330	Interface Harness	5- 9
A667 6150	Stepped Screw - M3 X 6 (Long)	3- 14
A667 6151	Grounding Plate	3- 17
A667 6155	Stepped Screw - M3 X 6 (Short)	3- 14

Part No.	Description	Page and Index No.
5053 0223	Bushing - 8mm	9- 6
5053 0447	Bushing - 6mm	7- 7
5053 0447	Bushing - 6mm	11- 17
5447 2681	Snap Ring	3- 9

Part No.	Description	Page and Index No.
0313 0160B	Philips Pan head Screw - M3x16	9-109
0313 0160W	Philips Pan Head Screw - M3X16	5-110
0314 0060W	Philips Pan Head Screw - M4x6	9-112
0314 0060W	Pilips Pan Head Screw - M4x6 MB2 ADDED	11-107
0353 0040Z	Bind Screw - M3x4	11-101
0450 3008B	Tapping Screw - M3x8	9-104
0450 3008W	Philips Tapping Screw - M3x8	3-102
0450 4020B	Tapping Screw - 4x20	9-108
0451 3006B	Tapping Screw - M3x6	3-103
0451 3006B	Tapping Screw - M3x6	5-102
0451 3006B	Tapping Screw - M3x6	11-102
0451 3006B	Tapping Screw - M3x6	7-101
0451 3010B	Tapping Scrw - M3X10	11-106
0451 4006B	Tapping Screw - 4x6	9-101
0622 0120E	Spring Pin - 2x12mm	7-105
0633 0140G	Parallel Pin - 3x14	9-107
0633 0180G	Parallel Pin - 3x18mm	9-111
0707 6180B	Collar - 6x18	7-108
0720 0040E	Retaining Ring - M4	11-103
0720 0040E	Retaining Ring - M4	7-102
0720 0060E	Retaining Ring - M6	5-101
0720 0060E	Retaining Ring - M6	7-103
0720 0060E	Retaining Ring - M6	9-103
0802 5254	Tapping Screw - M3x6	3-101
0805 3386	Bushing - 8mm	7-107
1105 0022	Cord Stopper - AWG 18/16 UL	5-108
1105 0034	Nylon Clamp - 7N	5-109
1105 0283	Clamp	5-103
1105 0283	Clamp	9-102
1105 0283	Clamp	7-104
1105 0291	Wire Saddle	5-105
1105 0310	Wire Clamp	9-106
1105 0310	Wire Clamp	5-104
1105 0310	Wire Clamp	11-105
1105 0348	Clamp	9-105

Part No.	Description	Page and Index No.
1105 0348	Clamp	5-107
1106 0458	Bushing - 9.9mm	11-104
1204 2356	Micro Switch - AM51612A531	9-110
1204 2356	Micro Switch - AM51612A531	5-106

Part No.	Description	Page and Index No

3.LCT UNIT 3 (A667) - V20 Printer

