

PS480 (B421)

PS480 (B421)

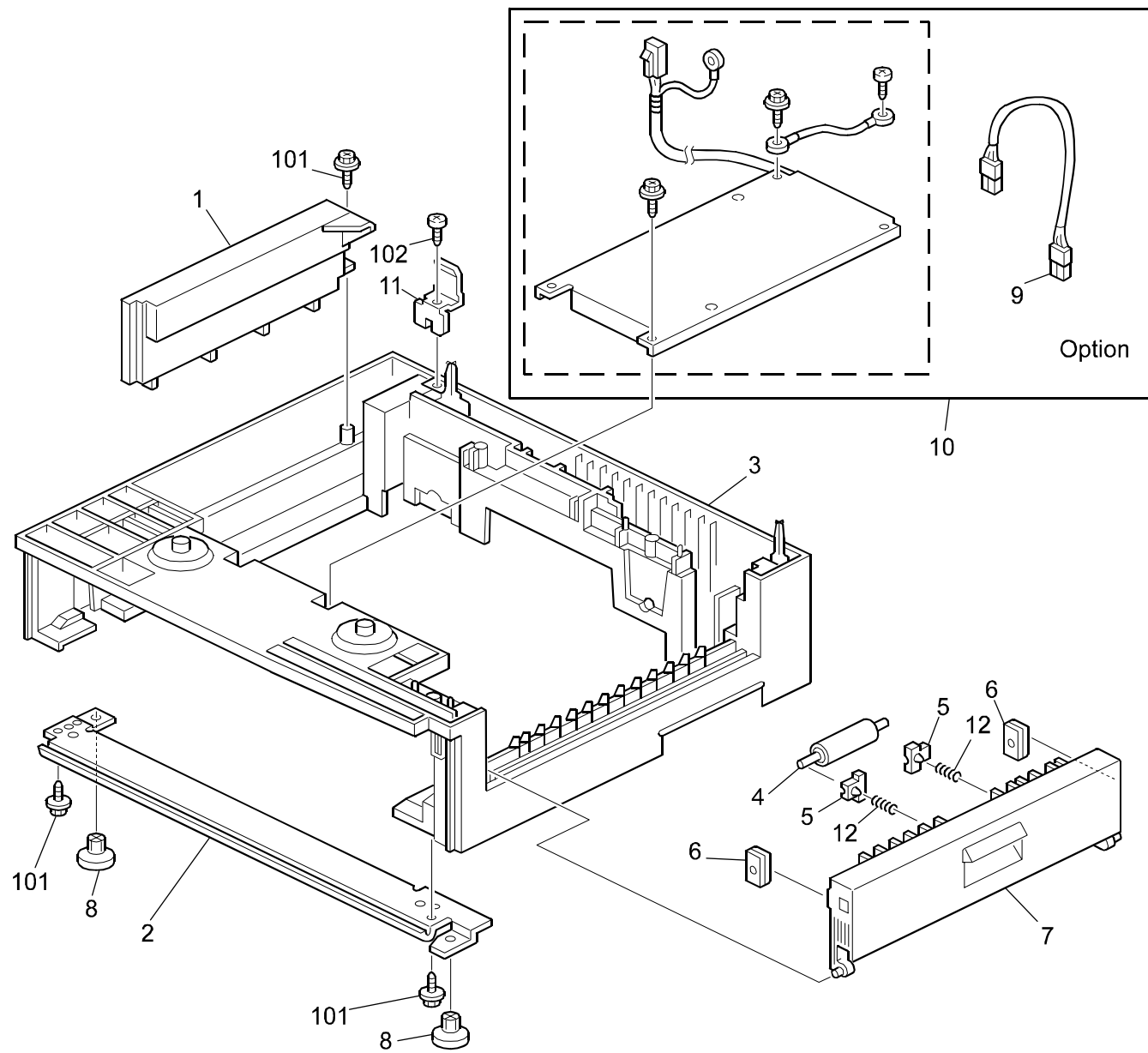
PARTS CATALOG

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

1.PAPER TRAY UNIT 1 (B421).....	2
2.PAPER TRAY UNIT 2 (B421).....	4
3.PAPER TRAY UNIT 3 (B421).....	6
PARTS INDEX.....	9

August ,05 ' 2001

1.PAPER TRAY UNIT 1 (B421)

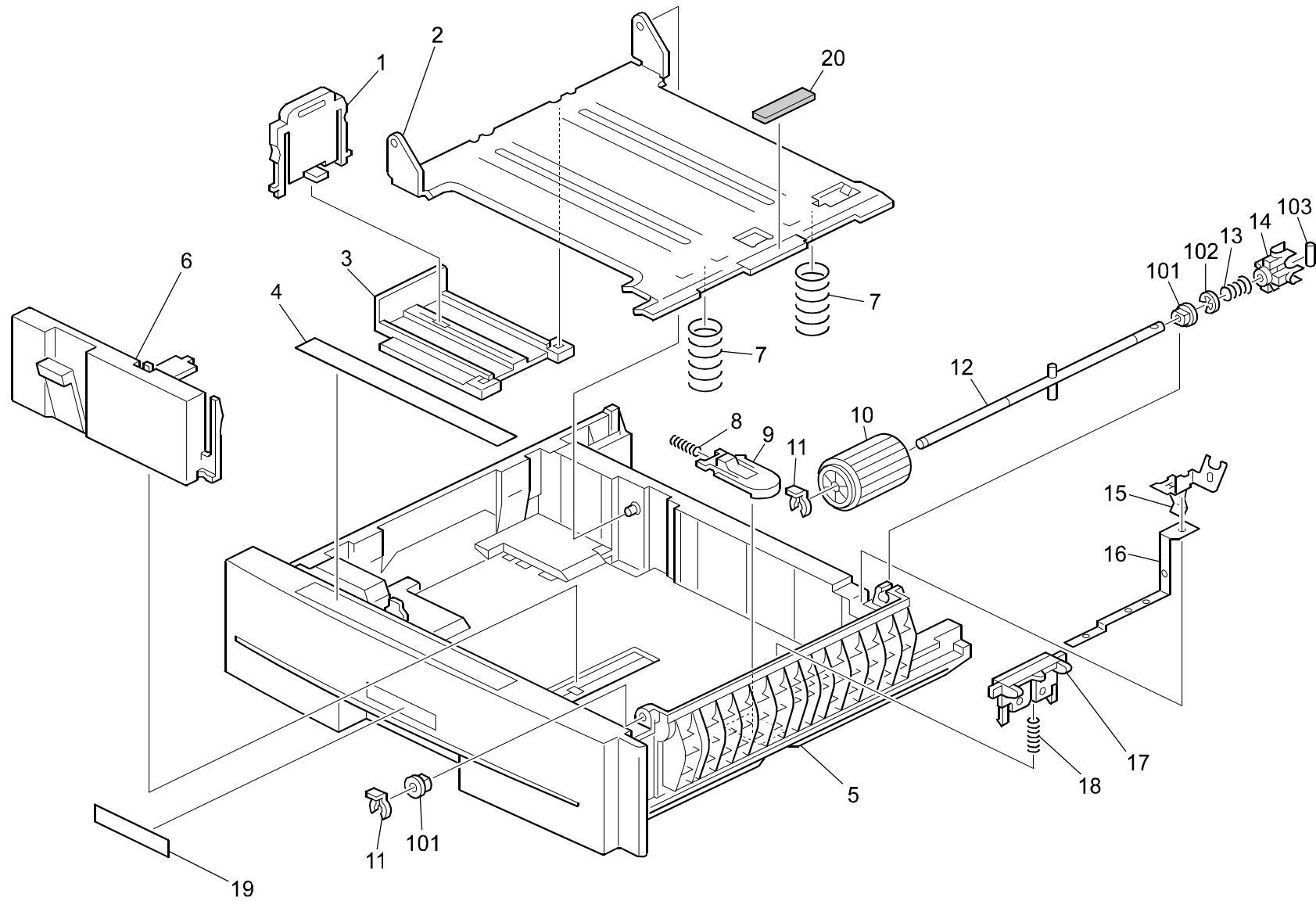


1.PAPER TRAY UNIT 1 (B421)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B421 1062	Grip Cover	1
2	B421 1071	Bottom Stay	1
3	B421 1060	Tray Frame	1
4	AF02 2118	Pull Out Roller - Option Tray	1
5	AA08 0249	Bushing - Vertical Transport	2
6	AG07 0014	Magnet Catch	2
7	B421 2805	Vertical Transport Door	1
8	AH01 0009	Rubber Pad - H5	2
9	B421 5370	Tray Heater Harness	1
10	B421 7000	Tray Heater Assembly	1
11	B421 1080	Support Bracket	1
12	AA06 3407	Spring - Vertical Transport	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010B	Tapping Screw - M3x10	
			

2.PAPER TRAY UNIT 2 (B421)

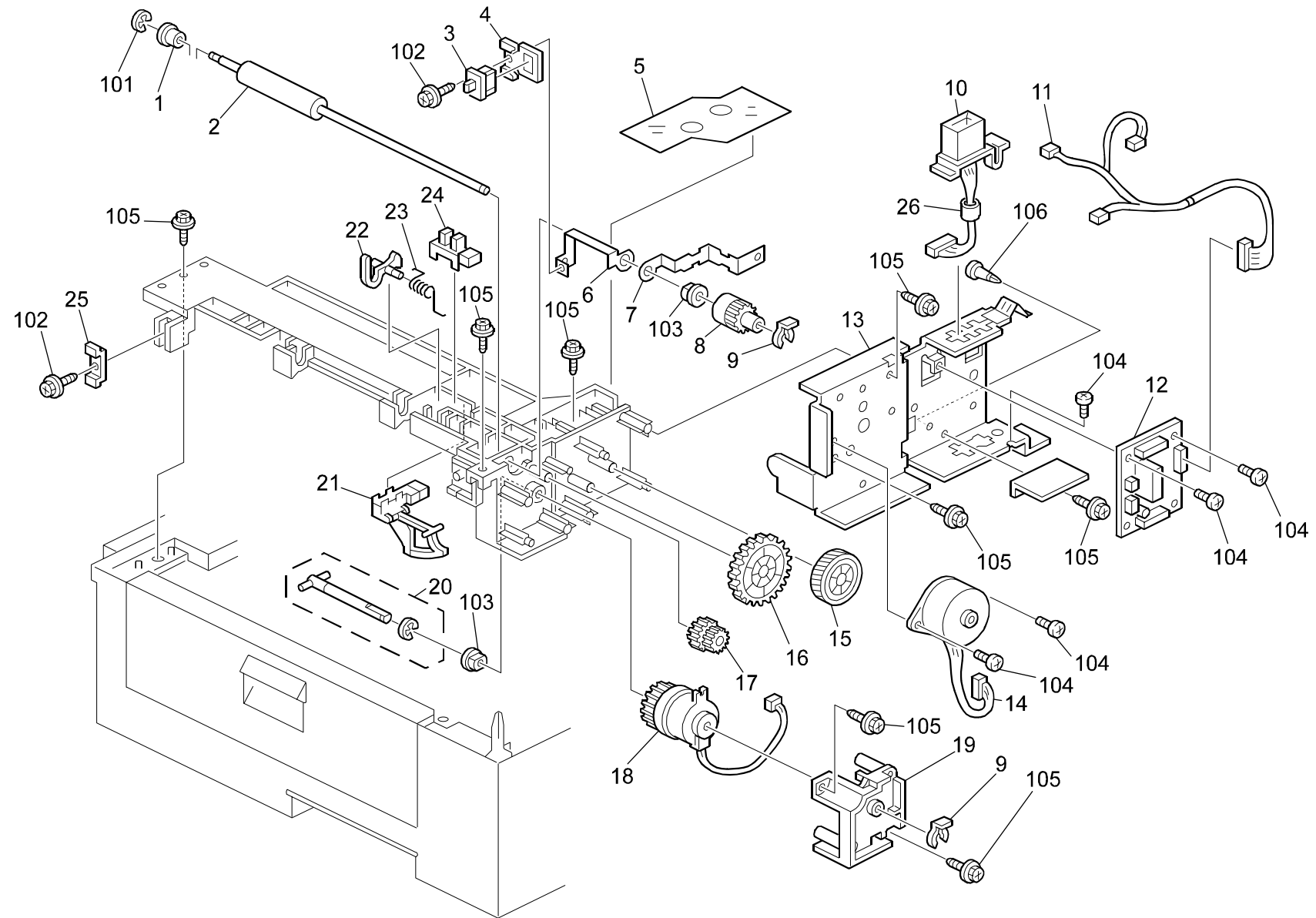


2.PAPER TRAY UNIT 2 (B421)

Index No.	Part No.	Description	Q'ty Per Assembly
*	B421 2557	Paper Tray Assembly	1
1	AF01 7028	End Fence	1
2	B421 2566	Tray Bottom Plate	1
3	AF01 7027	End Fence - LG	1
4	B421 2560	Decal - Paper Set Direction	1
5	AF01 0088	Paper Tray	1
6	AF01 6099	Front Side Fence	1
7	AA06 3406	Spring - Tray Bottom Plate	2
8	G020 2599	Spring - Release Lever	1
9	B421 2575	Stopper - Tray Bottom Plate	1
10	AF03 1063	Paper Feed Roller	1
11	G020 1160	Snap Ring	2
12	B421 2618	Shaft - Paper Feed Roller	1
13	B044 2756	Spring - Paper Feed Roller	1
14	B044 2751	Joint - Paper Feed Roller	1
15	B421 2631	Ground Plate - Paper Feed Roller	1
16	B421 2580	Ground Plate - Paper Tray	1
17	B421 2601	Friction Pad	1
18	G800 3147	Pressure Spring - 2.8n	1
19	B421 6005	Size Indication Decal	1
20	5215 2713	Bottom Plate Pad	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0805 3480	Bushing - 6mm	
102	0720 0040E	Retaining Ring - M4	
103	0622 0120E	Spring Pin - 2x12mm	

3.PAPER TRAY UNIT 3 (B421)



Index No.	Part No.	Description	Q'ty Per Assembly
1	AA08 0252	Bushing - M4	1
2	AF02 0554	Transport Roller	1
3	AW50 0027	Push Switch	1
4	B421 2783	Rear Positioning Plate	1
5	B421 2790	Harness Mylar	1
6	B421 2716	Ground Plate - Positioning Plate	1
7	B421 2715	Ground Plate - Transport Roller	1
8	AB01 1234	Gear - 16Z	1
9	G020 1160	Snap Ring	2
10	B421 5310	Upper Interface Harness	1
11	B421 5320	Main Harness	1
12	B421 5100	Main Control Board	1
13	B421 2742	Bracket - Main Motor	1
14	AX06 0183	DC Stepper Motor - 26.4W	1
15	AB01 7593	Gear - 18Z/68Z	1
16	AB01 1232	Gear - 54Z	1
17	AB01 1233	Gear - 16Z/18Z	1
18	AX20 0235	Paper Feed Clutch	1
19	B421 2762	Bracket - Paper Feed Clutch	1
20	B421 2765	Shaft - Paper Feed Clutch	1
21	B421 2712	Paper End Sensor	1
22	B421 2722	Transport Sensor Feeler	1
23	AA06 6339	Spring - Transport Sensor Feeler	1
24	AW02 0086	Photointerruptor	1
25	B421 2782	Front Positioning Plate	1
26	G025 7105	Core	1
101	0720 0030E	Retaining Ring - M3	1
102	0452 3008B	Tapping Screw - M3x8	1
103	0805 3480	Bushing - 6mm	1
104	0453 3006B	Tapping Screw - M3x6	1
105	0450 3010B	Tapping Screw - M3x10	1
106	1105 0277	Rocking Card Spaser - Kgls-6r	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 UNIT 2 (B421)	AF03 1063 B421 2601	Paper Feed Roller Friction Pad	Paper Feed Roller Friction Pad	1 1	5- 10 5- 17

Parts Index

Part No.	Description	Page and Index No.
B421 1060	Tray Frame	3- 3
B421 1062	Grip Cover	3- 1
B421 1071	Bottom Stay	3- 2
B421 1080	Support Bracket	3- 11
B421 2557	Paper Tray Assembly	5- *
B421 2560	Decal - Paper Set Direction	5- 4
B421 2566	Tray Bottom Plate	5- 2
B421 2575	Stopper - Tray Bottom Plate	5- 9
B421 2580	Ground Plate - Paper Tray	5- 16
B421 2601	Friction Pad	5- 17
B421 2618	Shaft - Paper Feed Roller	5- 12
B421 2631	Ground Plate - Paper Feed Roller	5- 15
B421 2712	Paper End Sensor	7- 21
B421 2715	Ground Plate - Transport Roller	7- 7
B421 2716	Ground Plate - Positioning Plate	7- 6
B421 2722	Transport Sensor Feeler	7- 22
B421 2742	Bracket - Main Motor	7- 13
B421 2762	Bracket - Paper Feed Clutch	7- 19
B421 2765	Shaft - Paper Feed Clutch	7- 20
B421 2782	Front Positioning Plate	7- 25
B421 2783	Rear Positioning Plate	7- 4
B421 2790	Harness Mylar	7- 5
B421 2805	Vertical Transport Door	3- 7
B421 5100	Main Control Board	7- 12
B421 5310	Upper Interface Harness	7- 10
B421 5320	Main Harness	7- 11
B421 5370	Tray Heater Harness	3- 9
B421 6005	Size Indication Decal	5- 19
B421 7000	Tray Heater Assembly	3- 10

Part No.	Description	Page and Index No.
AA06 3406	Spring - Tray Bottom Plate	5- 7
AA06 3407	Spring - Vertical Transport	3- 12
AA06 6339	Spring - Transport Sensor Feeler	7- 23
AA08 0249	Bushing - Vertical Transport	3- 5
AA08 0252	Bushing - M4	7- 1
AB01 1232	Gear - 54Z	7- 16
AB01 1233	Gear - 16Z/18Z	7- 17
AB01 1234	Gear - 16Z	7- 8
AB01 7593	Gear - 18Z/68Z	7- 15
AF01 0088	Paper Tray	5- 5
AF01 6099	Front Side Fence	5- 6
AF01 7027	End Fence - LG	5- 3
AF01 7028	End Fence	5- 1
AF02 0554	Transport Roller	7- 2
AF02 2118	Pull Out Roller - Option Tray	3- 4
AF03 1063	Paper Feed Roller	5- 10
AG07 0014	Magnet Catch	3- 6
AH01 0009	Rubber Pad - H5	3- 8
AW02 0086	Photointerruptor	7- 24
AW50 0027	Push Switch	7- 3
AX06 0183	DC Stepper Motor - 26.4W	7- 14
AX20 0235	Paper Feed Clutch	7- 18
B044 2751	Joint - Paper Feed Roller	5- 14
B044 2756	Spring - Paper Feed Roller	5- 13
G020 1160	Snap Ring	5- 11
G020 1160	Snap Ring	7- 9
G020 2599	Spring - Release Lever	5- 8
G025 7105	Core	7- 26
G800 3147	Pressure Spring - 2.8n	5- 18

Part No.	Description	Page and Index No.
5215 2713	Bottom Plate Pad	5- 20

Part No.	Description	Page and Index No.
0450 3010B	Tapping Screw - M3x10	3-101
0450 3010B	Tapping Screw - M3x10	7-105
0452 3008B	Tapping Screw - M3x8	7-102
0453 3006B	Tapping Screw - M3x6	7-104
0622 0120E	Spring Pin - 2x12mm	5-103
0720 0030E	Retaining Ring - M3	7-101
0720 0040E	Retaining Ring - M4	5-102
0805 3480	Bushing - 6mm	5-101
0805 3480	Bushing - 6mm	7-103
1105 0277	Rocking Card Spaser - Kgls-6r	7-106