

PS480 (B421)

PS480 (B421)

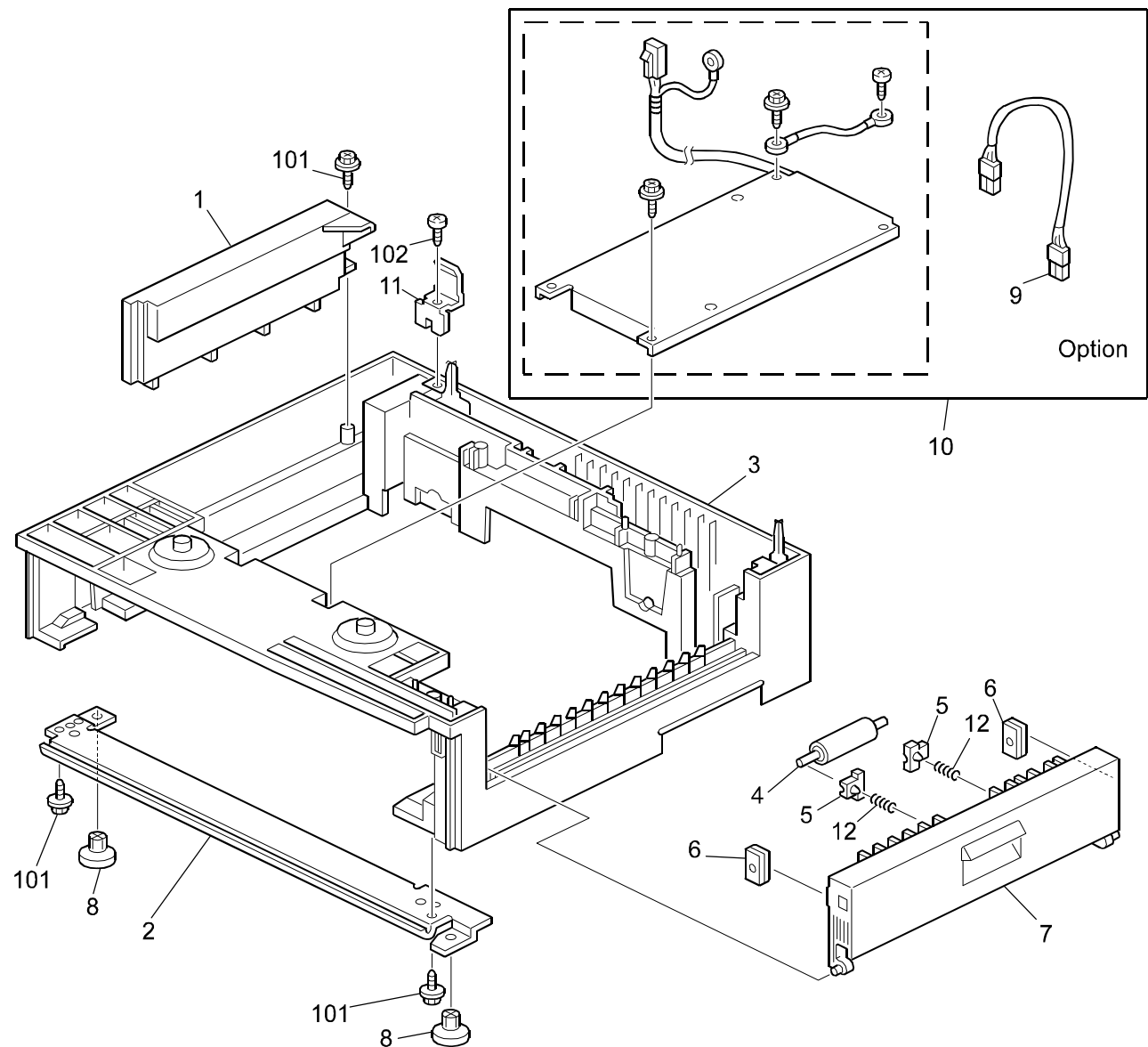
PARTS CATALOG

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	10

January 23, 2009

1.Paper Tray Unit 1 (B421)



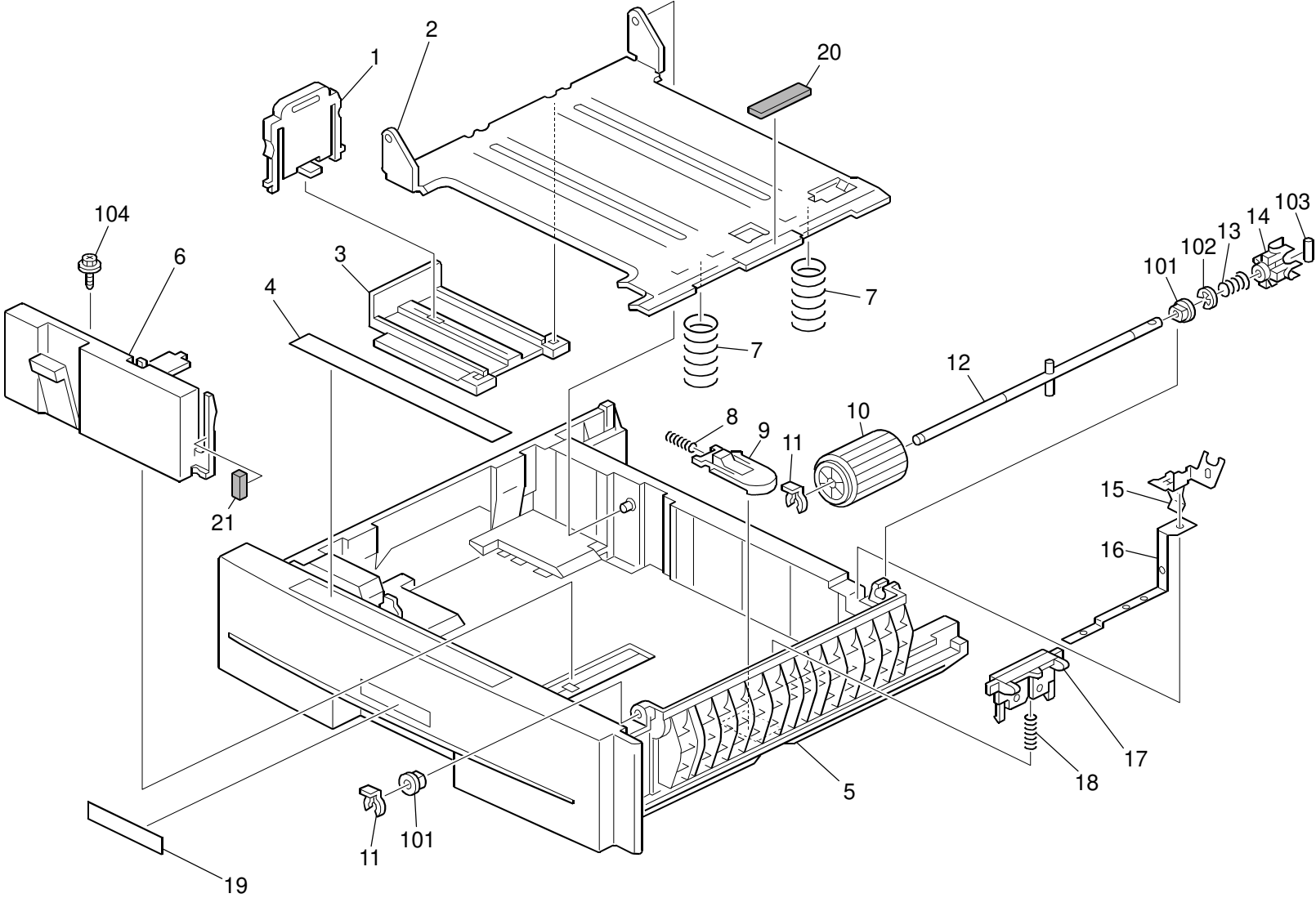
1.Paper Tray Unit 1 (B421)



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 0514	Magnet Catch (RoHs)	2
7	B421 2805	Vertical Transport Door	1
8	AH01 0009	Rubber Pad - H5	2
9	B421 5371	Tray Heater Harness (RoHs)	1
10	B421 7001	Tray Heater Ass'y (RoHs)	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 3010N	Tapping Screw - M3x10	
102	0452 3008N	Tapping Screw - M3x8	

2.Paper Tray Unit 2 (B421)

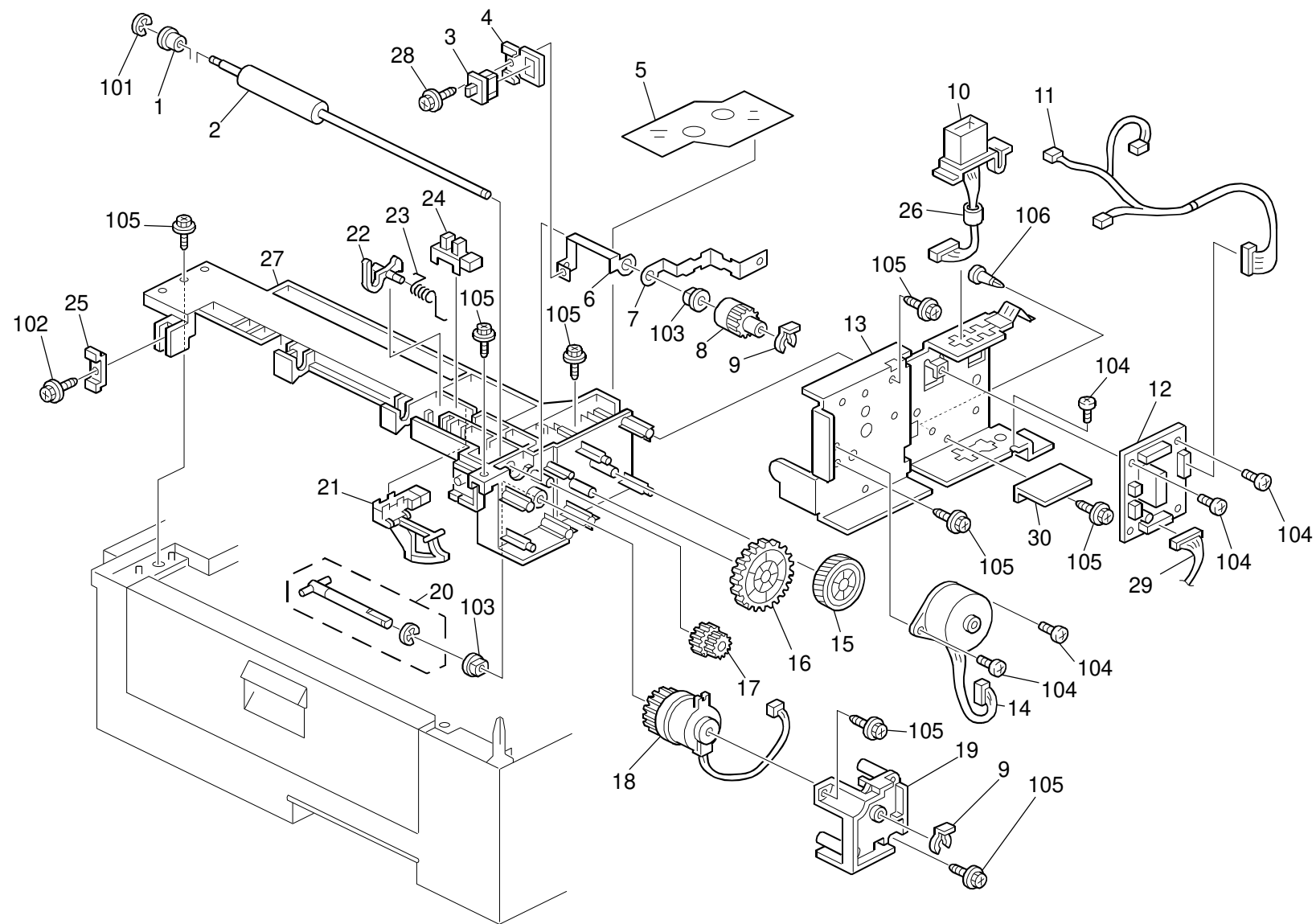


2.Paper Tray Unit 2 (B421)

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 2608	Friction Pad (RoHs)	1
18	G800 3147	Pressure Spring - 2.8N	1
19	B421 6016	Size Indication Decal	1
20	G555 3069	Bottom Plate Pad	1
21	B303 2645	Noise Absorber Seal - 16.5x4.2x3	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	
	0450 3010N	Tapping Screw:3x10 Added MB4	

3.Paper Tray Unit 3 (B421)



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 5311	Upper Interface Harness (RoHs)	1
11	B421 5321	Main Harness (RoHs)	1
12	B421 5150	Main Control Board (RoHs)	1
13	B421 2742	Bracket - Main Motor	1
14	AX04 0226	Stepper Motor - DC24V 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 0302	Magnetic Clutch:Paper Feed:Z36 (RoHs)	1
19	B421 2762	Bracket - Paper Feed Clutch	1
20	B421 2765	Shaft - Paper Feed Clutch	1
21	B421 2713	Paper End Sensor (RoHs)	1
22	B421 2722	Transport Sensor Feeler	1
23	AA06 6339	Spring - Transport Sensor Feeler	1
24	AW02 0156	Photointerruptor (RoHs)	1
25	B421 2782	Front Positioning Plate	1
26	G025 7105	Core	1
27	B421 2705	Base Plate - Paper Feed	1
28	B421 2785	Shoulder Screw (RoHs)	1
29	B421 5331	Harness:Interface:Lower:PALM:Ass'y	1
30	B421 2746	Separation Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0030E	Retaining Ring - M3	
102	0452 3008N	Tapping Screw - M3x8	
103	0805 3480	Bushing - 6mm	
104	0453 3006N	Tapping Screw - M3x6	
105	0450 3010N	Tapping Screw - M3x10	
106	1105 0277	Rocking Card Spacer - KGLS-6R	

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	Paper Feed Roller	Paper Feed Roller	1	5 - 10
Paper Tray Unit 2 (B421)	B421 2608	Friction Pad	Friction Pad	1	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 2608	Friction Pad (RoHs)	5 - 17
B421 2618	Shaft - Paper Feed Roller	5 - 12
B421 2631	Ground Plate - Paper Feed Roller	5 - 15
B421 2705	Base Plate - Paper Feed	7 - 27
B421 2713	Paper End Sensor (RoHs)	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 2746	Separation Plate	7 - 30
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 2785	Shoulder Screw (RoHs)	7 - 28
B421 2790	Harness Mylar	7 - 5
B421 2805	Vertical Transport Door	3 - 7
B421 5150	Main Control Board (RoHs)	7 - 12
B421 5311	Upper Interface Harness (RoHs)	7 - 10
B421 5321	Main Harness (RoHs)	7 - 11
B421 5331	Harness:Interface:Lower:PALM:Ass'y	7 - 29
B421 5371	Tray Heater Harness (RoHs)	3 - 9
B421 6016	Size Indication Decal	5 - 19
B421 7001	Tray Heater Ass'y (RoHs)	3 - 10

Part No.	Description	Page and Index No.
B044 2751	Joint - Paper Feed Roller	5 - 14
B044 2756	Spring - Paper Feed Roller	5 - 13
B303 2645	Noise Absorber Seal - 16.5x4.2x3	5 - 21
G020 1160	Snap Ring	5 - 11
G020 1160	Snap Ring	7 - 9
G020 2599	Spring - Release Lever	5 - 8
G025 7105	Core	7 - 26
G555 3069	Bottom Plate Pad	5 - 20
G800 3147	Pressure Spring - 2.8N	5 - 18

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 0514	Magnet Catch (RoHs)	3 - 6
AH01 0009	Rubber Pad - H5	3 - 8
AW02 0156	Photointerruptor (RoHs)	7 - 24
AW50 0027	Push Switch	7 - 3
AX04 0226	Stepper Motor - DC24V 26.4W	7 - 14
AX20 0302	Magnetic Clutch:Paper Feed:Z36 (RoHs)	7 - 18

Part No.	Description	Page and Index No.
0450 3010N	Tapping Screw:3x10 Added MB4	5 - 104
0450 3010N	Tapping Screw - M3x10	7 - 105
0450 3010N	Tapping Screw - M3x10	3 - 101
0452 3008N	Tapping Screw - M3x8	7 - 102
0452 3008N	Tapping Screw - M3x8	3 - 102
0453 3006N	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 Spacer - KGLS-6R	7 - 106