

**Model PE-P1E
(M035/M036)
PARTS CATALOG**

First edition, March 2009

Ricoh Company, LTD.

Model PE-P1E (M035/M036)

PARTS CATALOG

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

Model PE-P1E	(M035/M036)
Paper Feed Unit TK1010	(G849)

Model PE-P1E
(M035/M036)

Model PE-P1E (M035/M036)

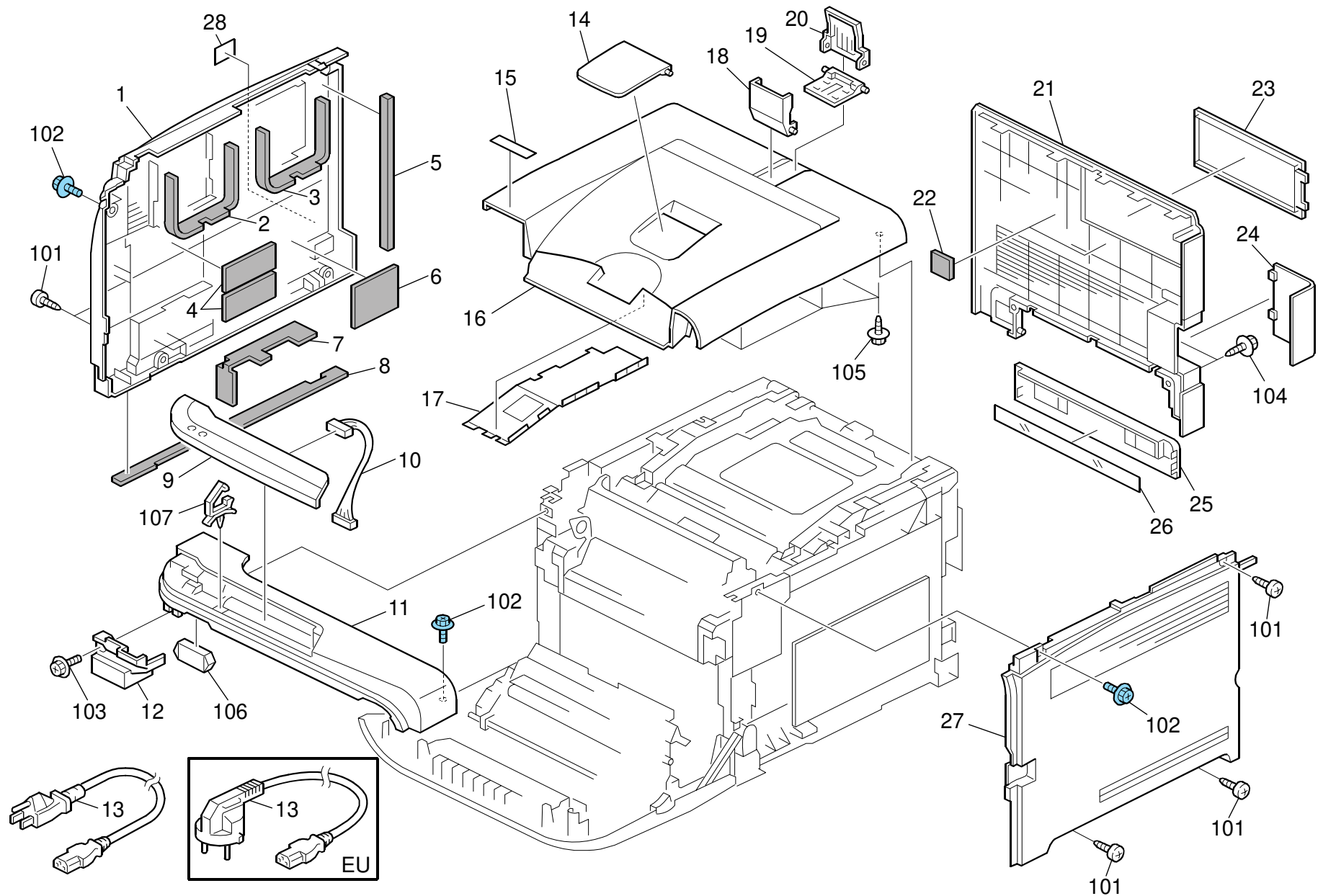
PARTS CATALOG

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

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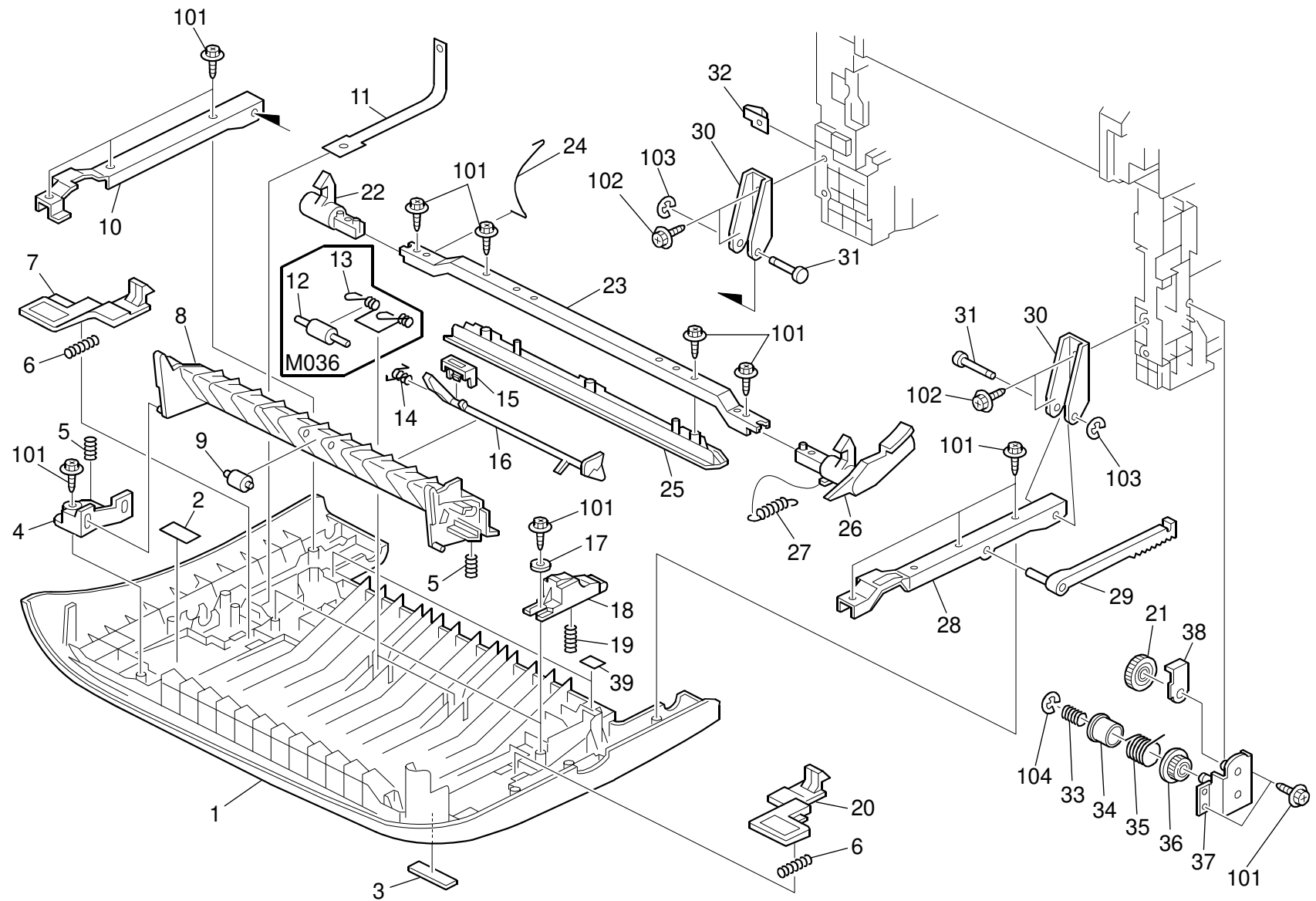
March 10, 2009

1.Exterior 1 (M035/M036)



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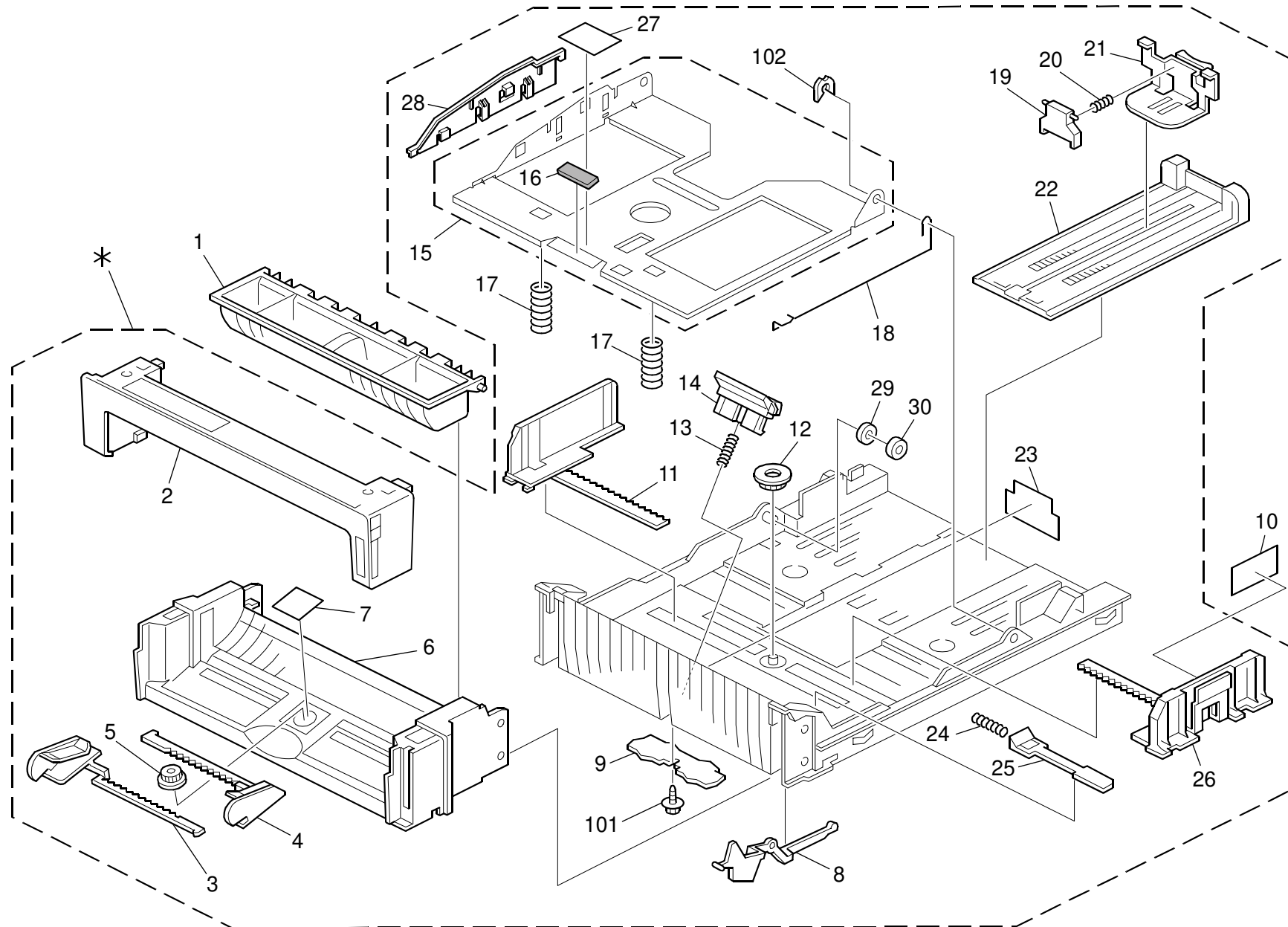
2.Exterior 2 (M035/M036)





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3.Paper Tray (M035/M036)

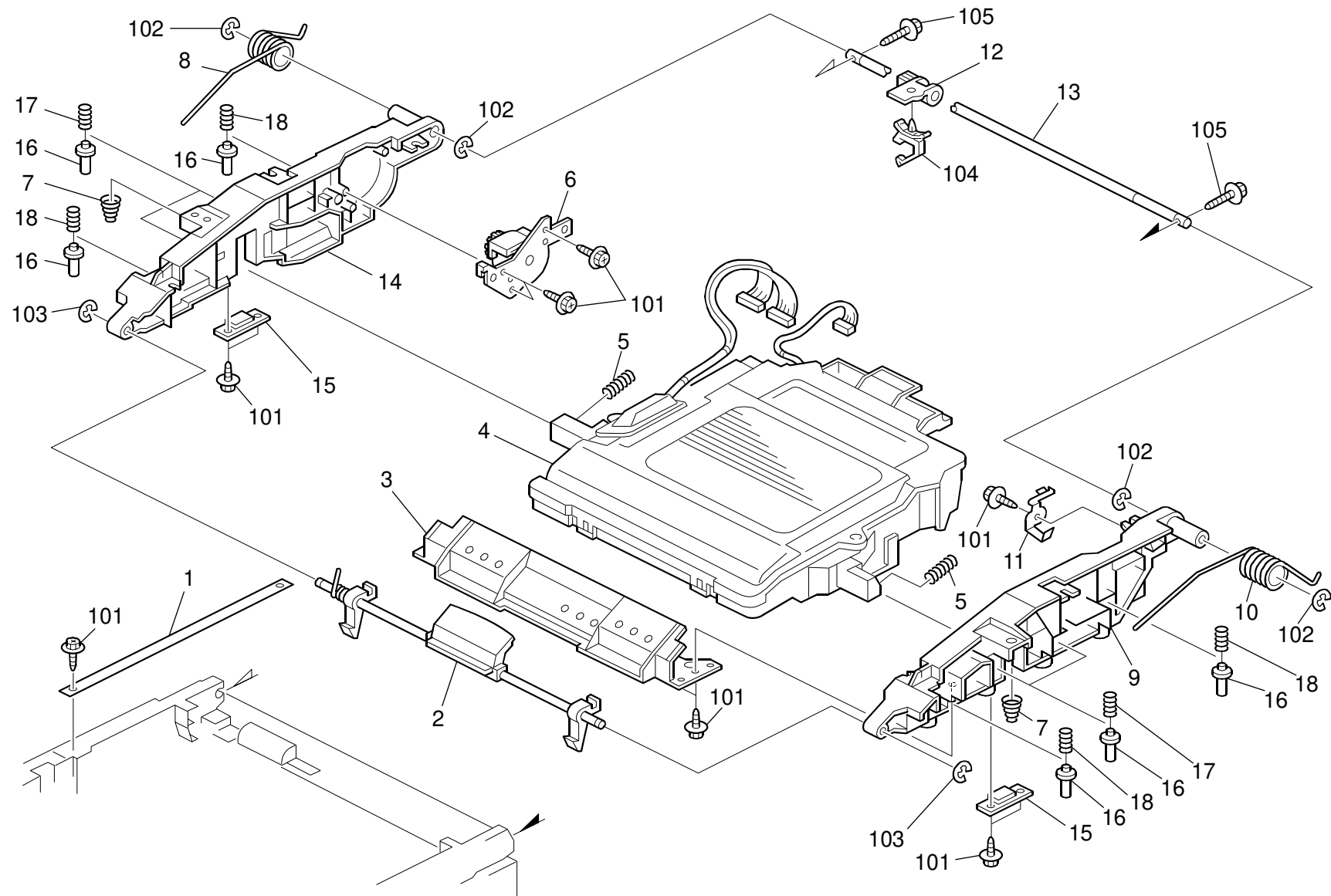


3.Paper Tray (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
*	M035 2527	Paper Tray Ass'y	1
1	G166 2554	Duplex Guide	1
2	G166 2553	Cassette Cover	1
3	G166 2560	Left Side Fence - Manual Feed	1
4	G166 2561	Right Side Fence - Manual Feed	1
5	A267 2869	Gear - 16Z	1
6	G166 2552	Paper Tray - Front	1
7	G166 2571	Sheet - Cassette	1
8	G166 2569	Lever Paper Volume Sensor	1
9	G166 2589	Damping Insulation	1
10	G166 2592	Side Fence Decal	1
11	G166 2555	Left Side Fence	1
12	G800 3133	Side Fence Gear	1
13	G166 2606	Compression Spring	1
14	M035 2620	Friction Pad	1
15	M018 2562	Base:Adhesion	1
16	5215 2713	Bottom Plate Pad	1
17	G166 2570	Compression Spring	2
18	G166 2572	Earth Spring	1
19	G166 2577	End Fence - Pressure	1
20	G166 2578	Compression Spring	1
21	G166 2559	End Fence	1
22	G166 2558	Extension Tray	1
23	G166 2573	Holder Sheet	1
24	G166 2568	Compression Spring	1
25	G166 2567	Bottom Plate Stopper	1
26	G166 2556	Right Side Fence	1
27	G166 2619	Sheet:Base	1
28	M018 2608	Cover:Base	1
29	AA13 2013	Spacer	1
30	D009 4511	Spacer:DIA8.0:1.5mm	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	0805 0088	Retaining Ring - M6	

4.Imaging Unit (M035/M036)

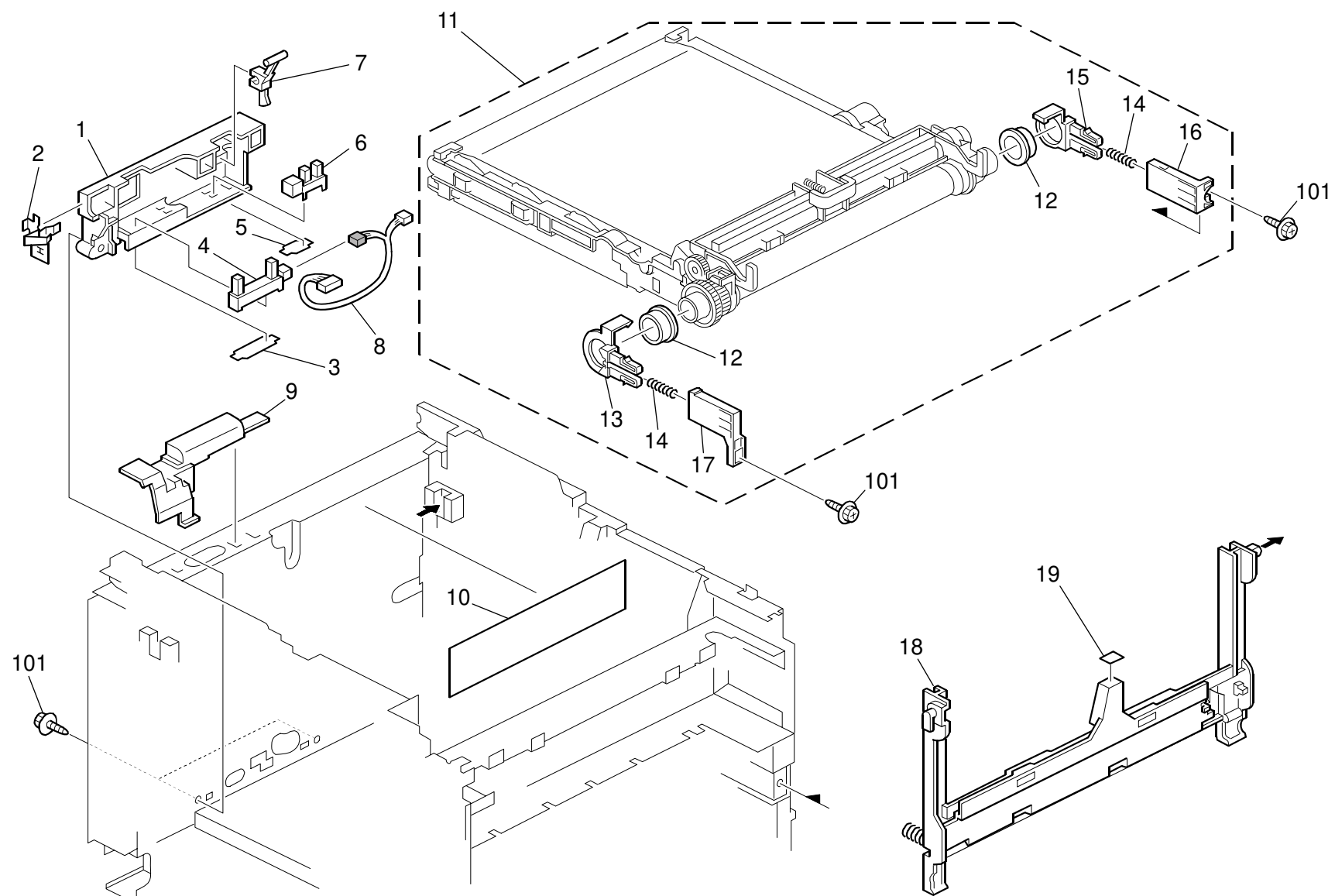


4.Imaging Unit (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G166 1269	Stopper Band	1
2	G166 1012	Lock Shaft	1
3	G166 1088	Upper Front Duct	1
4	G166 1851	Imaging Unit:Ass'y (Non EU)	1
4	M035 1851	Imaging Unit:EU	1
5	G166 1078	Compression Spring	2
6	G166 1240	Brake:Cover:Upper	1
7	G166 1087	Spring:Cushion:Frame:Upper	2
8	G166 1081	Twist Spring - Left	1
9	G166 1071	Frame:Upper Right	1
10	G166 1080	Twist Spring - Right	1
11	G166 5706	Ground Plate:Shaft:Imaging Unit	1
12	G166 5724	Harness Clamp Holder	1
13	G166 1073	Shaft	1
14	G166 1070	Frame:Upper Left	1
15	G166 1086	Bracket:Optical Unit:Frame:Upper	2
16	G166 1089	Pin:Plate:Development Unit	8
17	G166 1072	Spring:Plate:AIO	4
18	G166 1084	Spring:Plate:AIO:Black	4

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	0720 0060E	Retaining Ring - M6	
103	0720 0040E	Retaining Ring - M4	
104	1105 0516	Clamp	
105	0450 3016N	Tapping Screw:3x16	

5. Transfer Belt Unit (M035/M036)

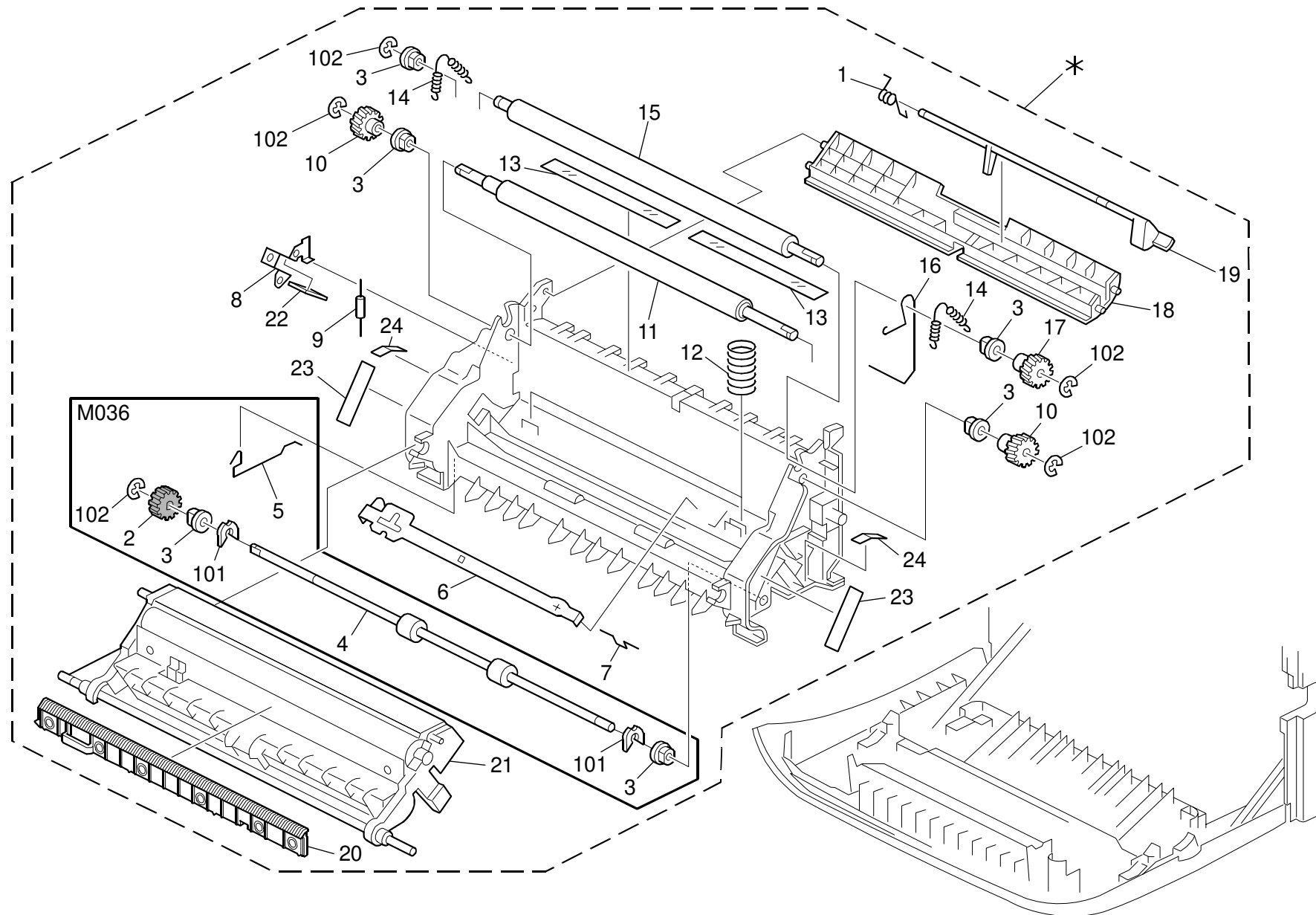


5.Transfer Belt Unit (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G166 6587	Sensor Bracket	1
2	G166 6107	Grounding Plate	1
3	G166 6580	Stopper Sheet - Photointerruptor	1
4	G166 6584	Used Toner Sensor	1
5	G102 2789	Stopper:Photointerruptor	1
6	GW02 0020	Photointerruptor:LG248NL1	1
7	G166 6586	Feeler - Set Sensor	1
8	G166 5415	Sensor Harness	1
9	G166 5725	Harness Cover	1
10	G166 1390	Caution Decal - Transfer Belt	1
11	M018 0692	Intermediate Transfer Unit	1
12	G166 6026	Bushing - 19mm	2
13	G166 6193	Left Holder - Transfer Belt Unit	1
14	G166 6099	Compression Spring	2
15	G166 6194	Right Holder - Transfer Belt Unit	1
16	G166 6196	Right Slider - Transfer Belt Unit	1
17	G166 6197	Left Slider - Transfer Belt Unit	1
18	G166 6003	Density Sensor:Ass'y	1
19	G166 6191	Cleaner Decal - Density Sensor	1

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

6. Paper Transfer (M035/M036)

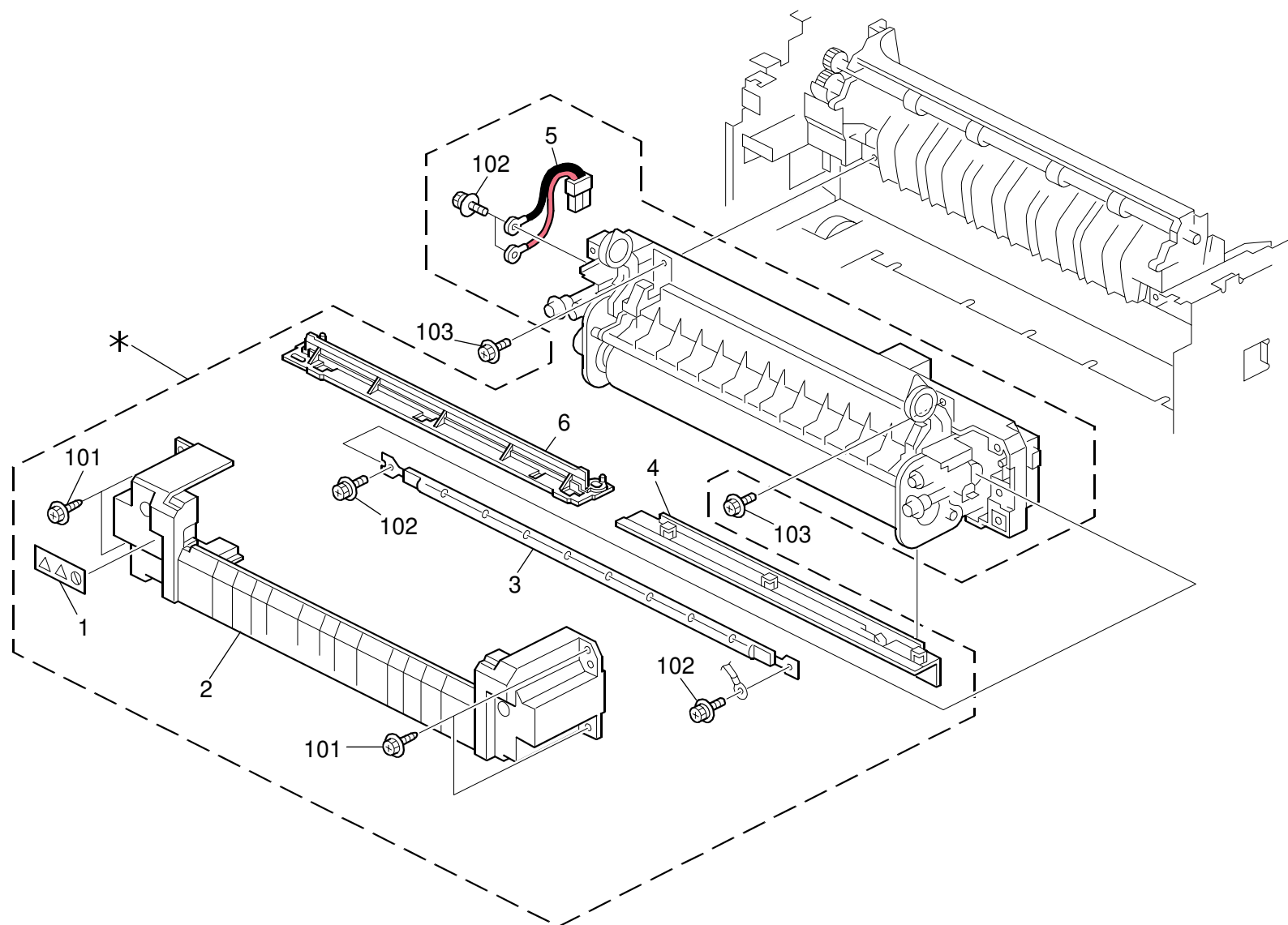


6.Paper Transfer (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
*	M018 3800	Housing:Transport Sub-unit:Ass'y	1
1	G166 3860	Torsion Spring	1
2	GB01 1133	Gear - 15Z	1
3	G166 3853	Bushing - 6mm	6
4	GF02 0054	Transport Roller:Duplex	1
5	G166 3998	Ground Wire- Duplex	1
6	G166 3967	Electrode Plate - Link	1
7	G166 3997	Ground Wire:Transfer/Separation	1
8	G166 3968	Electrode Plate - Contact Point	1
9	G166 3989	Resistor - 100M Ω $\pm$ 10% 0.5W	1
10	G166 3865	Gear - 14Z	2
11	GF02 0000	Registration Roller - Drive	1
12	G166 3961	Compression Spring	2
13	G166 3862	Guide Sheet - Registration	2
14	G166 3855	Tension Spring	2
15	G166 3852	Registration Roller - Driven	1
16	G166 3965	Ground Wire	1
17	G166 3867	Drive Gear - 14Z	1
18	G166 3863	Registration Guide	1
19	G166 3859	Registration Sensor Feeler	1
20	G163 3979	Guide:Exit:Transfer/Separation:M	1
21	M018 3952	Transfer Roller:2:Sub-ass'y	1
22	G166 3983	Spacer:Ground Plate:Transport	1
23	G166 3991	Grip Decal	2
24	G166 3995	Decal:Insert Sub-unit:Transport Unit	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0805 0089	Retaining Ring - M4	
102	0720 0040E	Retaining Ring - M4	

7.Fusing Unit (M035/M036)

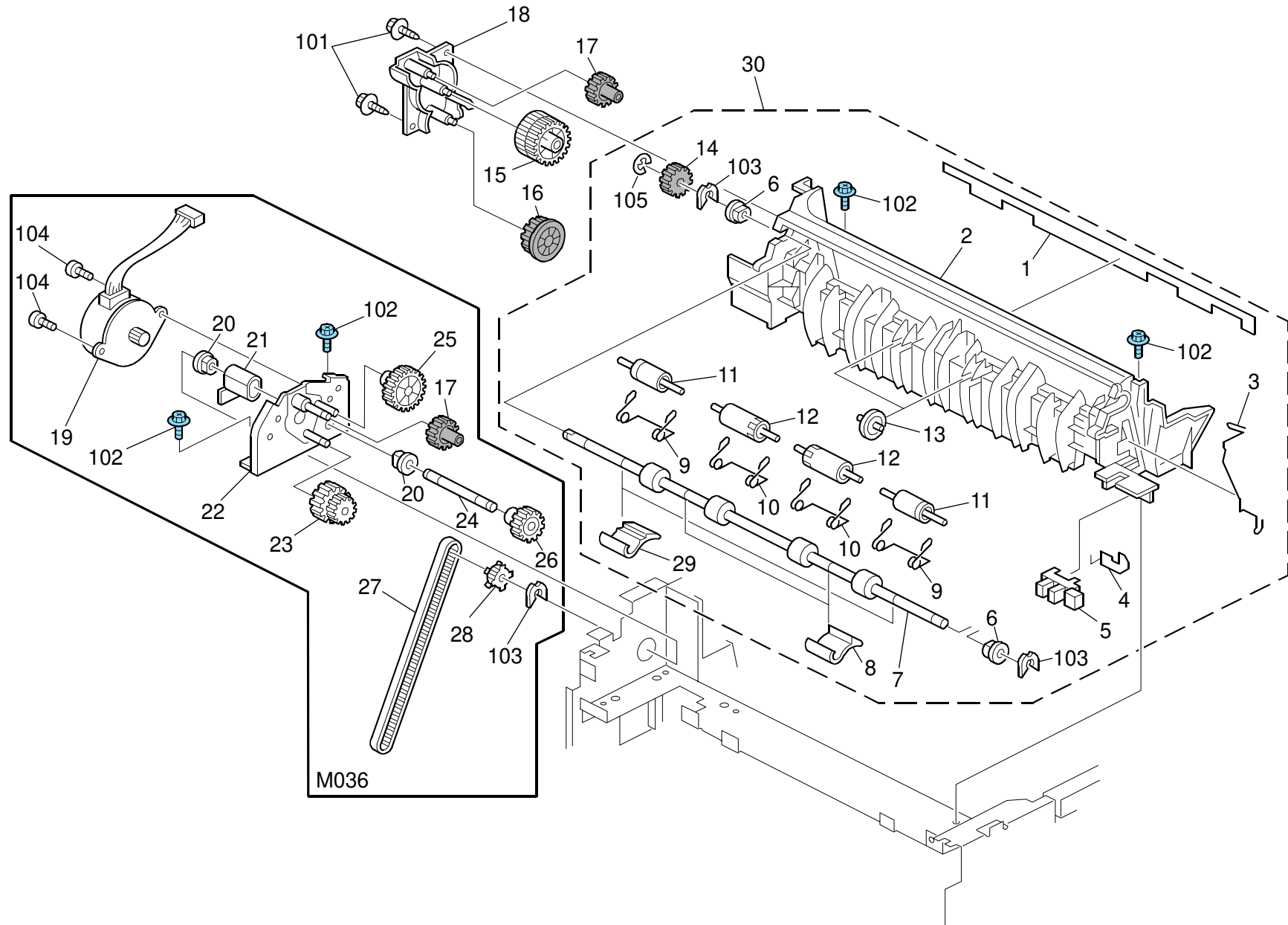


7.Fusing Unit (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G166 4012	Fusing Unit - 120V	1
*	G166 4013	Fusing Unit - 220V	1
1	G166 4398	Decal - High Temperature	1
2	G166 4066	Front Cover - Fusing Unit	1
3	GX45 0002	Fusing Lamp - 120V 1000W	1
3	GX45 0003	Fusing Lamp - 230V 1000W	1
4	G166 4072	Fusing Entrance Guide - Lower	1
5	G166 5448	Interface Harness - 115V	1
5	G166 5449	Interface Harness - 230V	1
6	G166 4071	Fusing Entrance Guide - Upper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	0804 6123	Hexagonal Bolt:W/Washer:M3x8	
103	0360 3006N	Screw - M3x6	

8. Paper Exit (M035/M036)

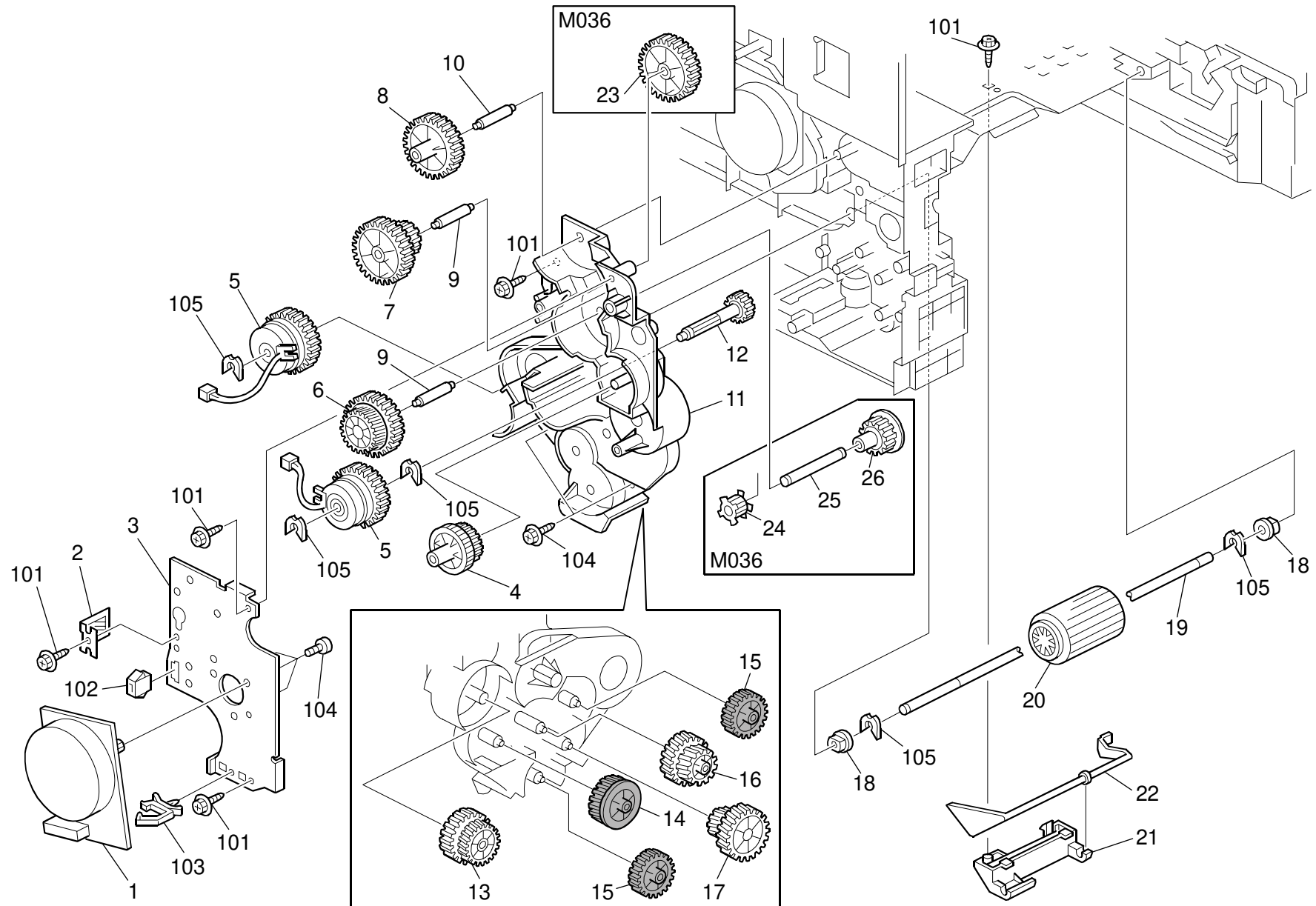


8.Paper Exit (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GA12 0011	Discharge Brush Exit	1
2	G166 4455	Lower Exit Guide	1
3	G166 4461	Ground Wire	1
4	G166 4462	Stopper - Photointerruptor	1
5	GW02 0020	Photointerruptor:LG248NL1	1
6	GA08 2010	Bushing:DIA6:DIA10:9	2
7	GF02 0055	Exit Roller	1
8	G166 4463	Exit Guide Plate	2
9	M018 4460	Spring:Pressure:Exit:Outer	2
10	M018 4458	Spring:Pressure:Exit:Inner	2
11	M018 4459	Roller:Driven:Exit:Outer	2
12	G166 4457	Driven Roller - Exit	2
13	G166 4456	Guide Roller - Exit	2
14	GB01 1133	Gear - 15Z	1
15	GB01 7105	Gear - 23/30Z	1
16	GB01 3064	Gear - 22Z	1
17	GB01 1111	Gear - 19Z	2
18	G166 1169	Bracket - Exit Drive Unit	1
19	GX04 1120	Stepper Motor - DC 14.8W	1
20	AA08 2101	Bushing - 6x10x6	2
21	G166 5745	Harness Cover	1
22	G166 1194	Frame - Duplex Drive Unit	1
23	GB01 7109	Gear - 16/42Z	1
24	GA14 5014	Shaft - 6 X 55.3mm	1
25	GB01 1112	Gear - 29Z	1
26	GB01 1108	Gear - 21Z	1
27	GA04 3030	Timing Belt - 60S2M280	1
28	GB03 0036	Pulley - 18T	1
29	M018 4464	Guide:Plate:Exit:Outer	2
30	M018 4450	Exit Guide Ass'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	0454 3006Q	Tapping Screw - M3x6	
103	0805 0089	Retaining Ring - M4	
104	0353 0060N	Bind Screw - M3x6	
105	0720 0040E	Retaining Ring - M4	

9. Drive Section 1 (M035/M036)

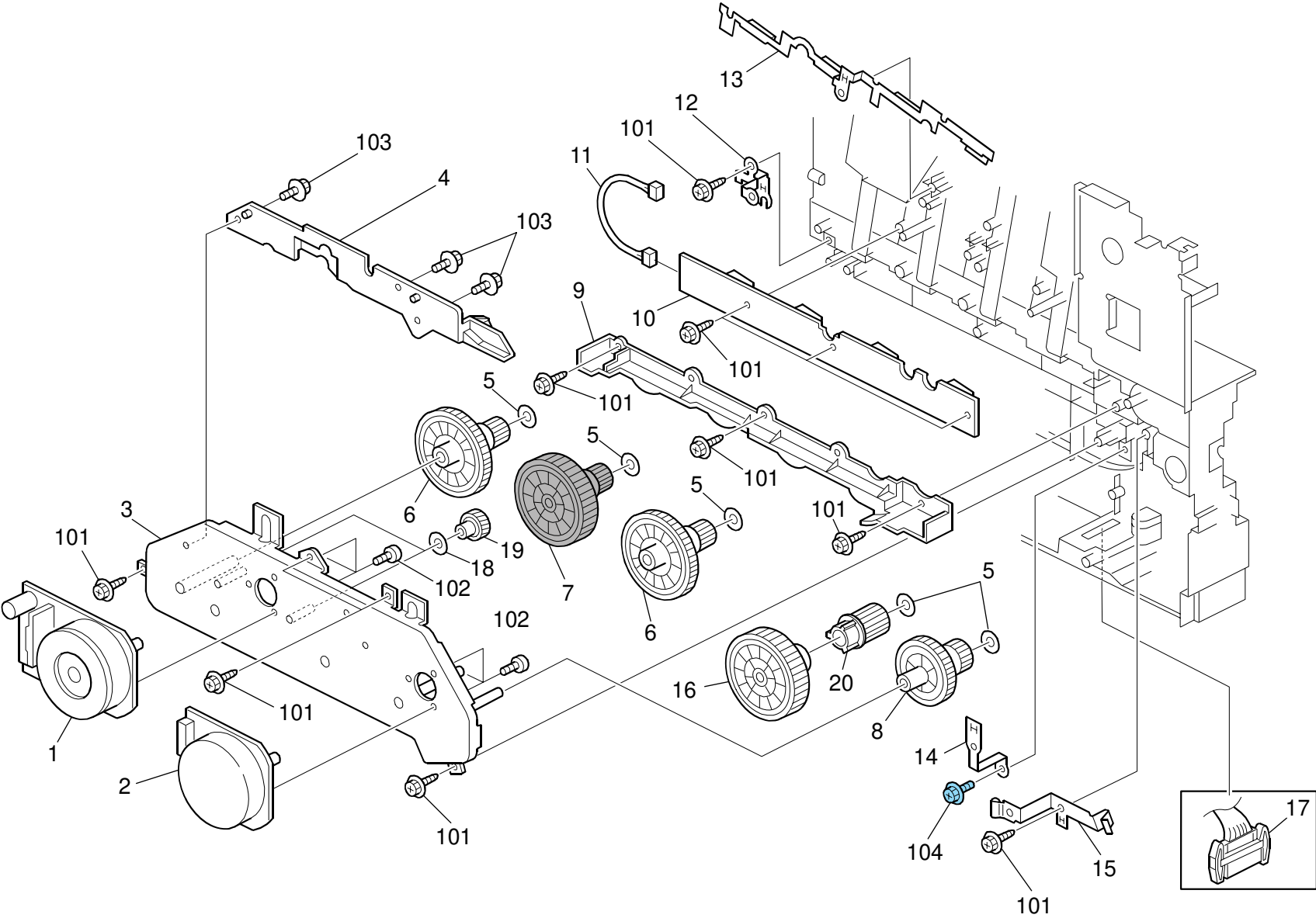


9. Drive Section 1 (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GX06 0033	Brushless Motor:DC24V:10W	1
2	G166 1152	Grounding Plate	1
3	G166 1151	Motor Bracket	1
4	GB01 7103	Gear - 21/45Z	1
5	GX20 1121	Magnetic Clutch	2
6	GB01 7104	Gear - 24/57Z	1
7	GB01 1101	Gear - 37Z	1
8	GB01 1102	Gear - 19/38Z	1
9	GA14 8018	Shaft - 6 x 21.9mm	2
10	GA14 8016	Shaft - 6 x 26.7mm	1
11	G166 1139	Frame - Transport Drive Unit	1
12	GB01 1118	Regist Drive Gear	1
13	GB01 1103	Gear - 28/36Z	1
14	GB01 1105	Gear - 29Z	1
15	GB01 1109	Gear - 28Z	2
16	GB01 1106	Gear - 22/31Z	1
17	GB01 1104	Gear - 20/35Z	1
18	AA08 2101	Bushing - 6x10x6	2
19	G166 2580	Shaft - Paper Feed Roller	1
20	AF03 1061	Paper Feed Roller	1
21	G166 2586	Feeler Holder	1
22	G166 2585	Feeler - Paper End Sensor	1
23	GB01 1110	Gear - 31Z	1
24	GB03 0036	Pulley - 18T	1
25	GA14 5013	Shaft - 6 x 39.5mm	1
26	GB01 1108	Gear - 21Z	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	1102 4473	CT Connector - 2P	
103	1105 0516	Clamp	
104	0353 0040N	Screw - M3x4	
105	0805 0089	Retaining Ring - M4	

10.Drive Section 2 (M035/M036)

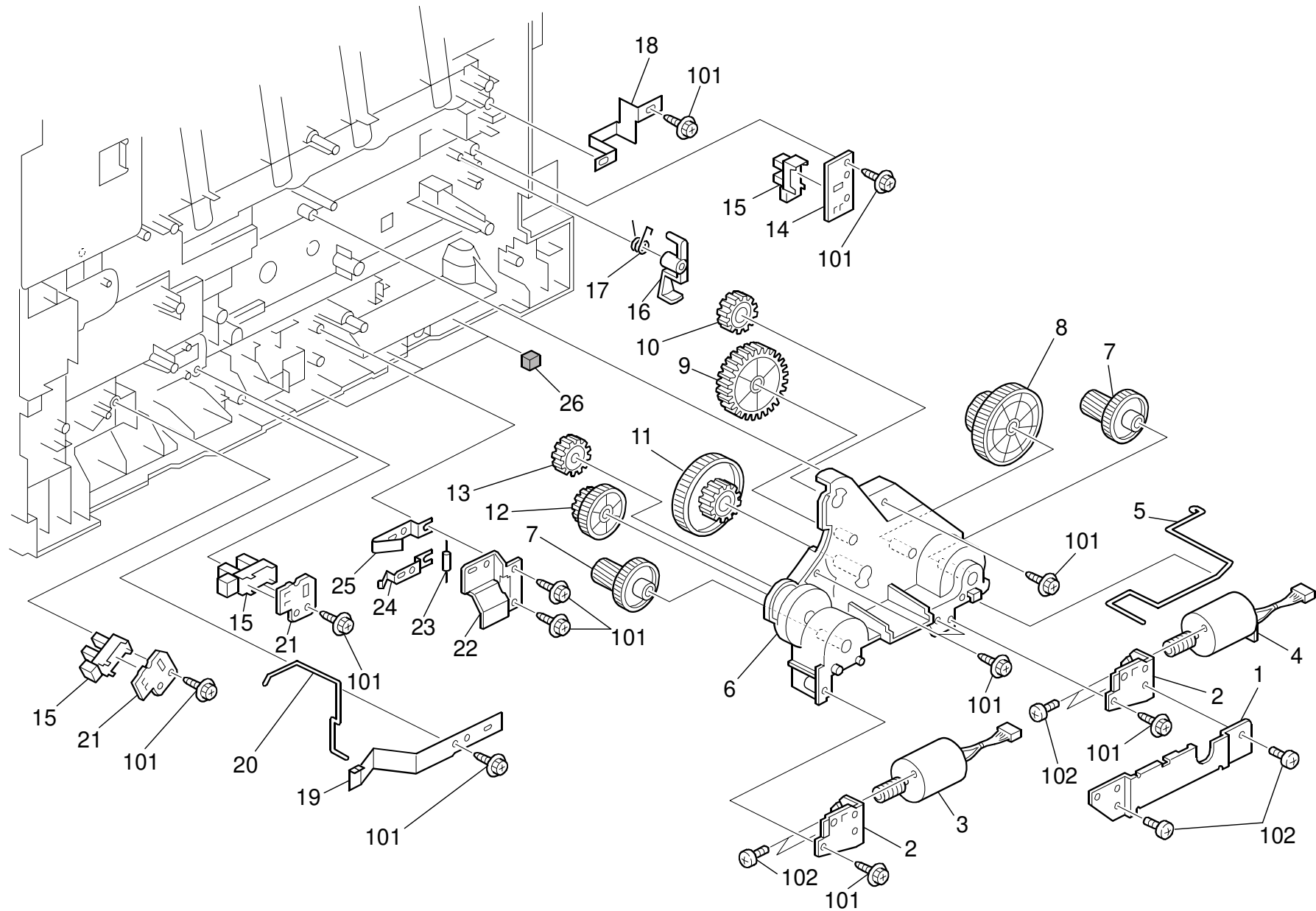


10. Drive Section 2 (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GX06 0036	Brushless Motor:DC24V:40W	1
2	GX06 0034	Brushless Motor:DC24V:24W	1
3	M018 1102	Bracket:Motor:Ass'y	1
4	G166 1104	Shielding Plate	1
5	GA13 2101	Spacer - 0.13 x 12mm	5
6	GB01 7101	Gear - 22/99Z	2
7	GB01 7110	Gear - 22/99Z Cyan	1
8	GB01 7102	Gear - 27/76Z	1
9	G166 1112	Gear Cover	1
10	G166 5280	Terminal Board	1
11	G166 5427	Harness - EGB-ID	1
12	G166 1097	Ground Plate - Left	1
13	G166 1090	Ground Plate - Dchip	1
14	G166 1091	Ground Plate - Power Supply Unit	1
15	G166 5761	Ground Plate:Registration Roller:2	1
16	GB01 0121	Gear:AIO:Drive:1	1
17	G166 5431	Harness - Motor/Clutch	1
18	GA13 2102	Spacer - 0.13 x 10mm	2
19	GB01 2101	Gear - 33Z	2
20	GB01 7120	Gear:AIO:Joint:2	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	0353 0040N	Screw - M3x4	
103	0360 3006N	Screw - M3x6	
104	0454 3008Q	Tapping Screw:3x8	

11. Drive Section 3 (M035/M036)

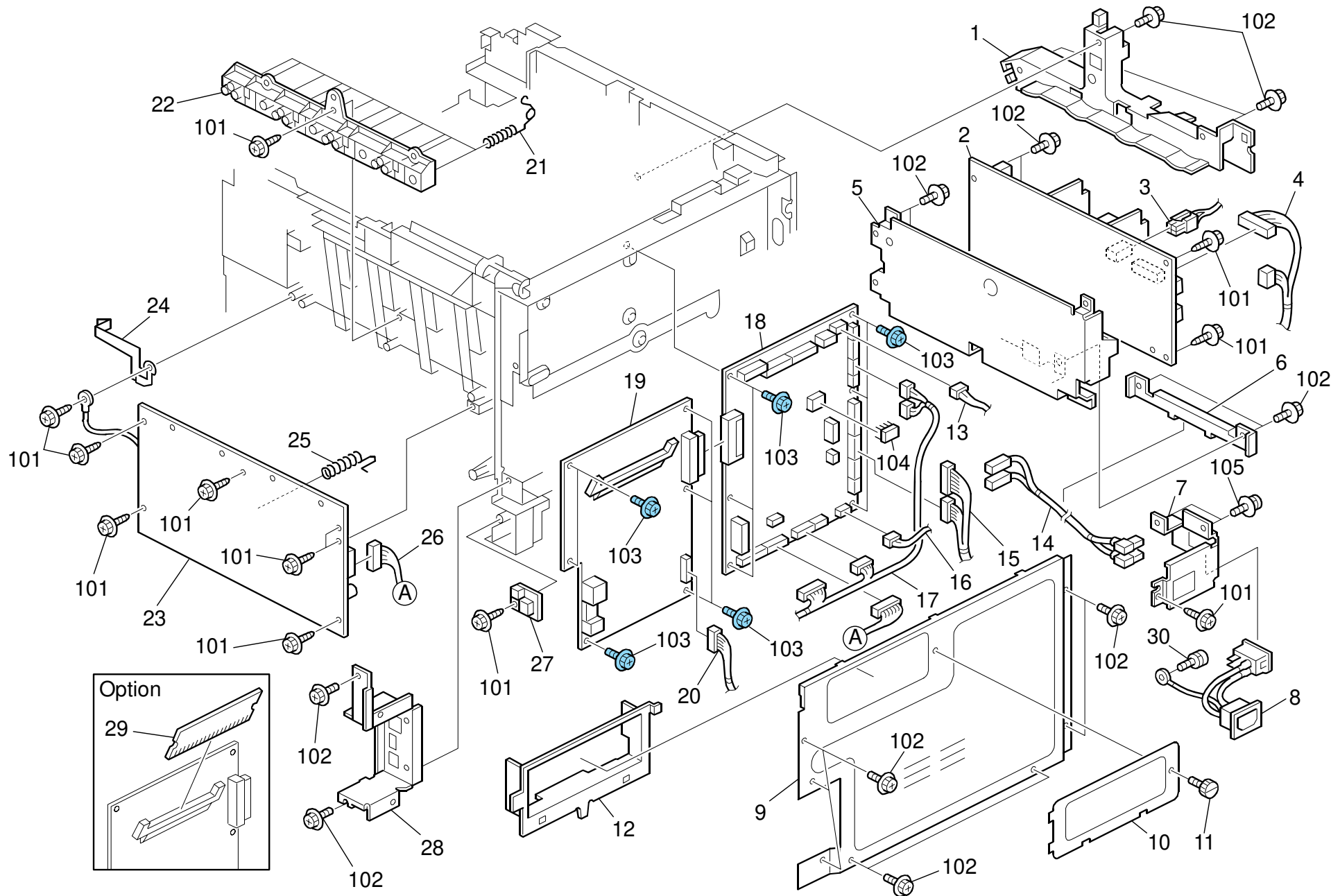


11. Drive Section 3 (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G166 1125	Shielding Plate	1
2	G166 1119	Motor Bracket	2
3	G166 1135	Motor - DC24V 1.6W	1
4	G166 1131	DC Motor - DC24V 5.3W	1
5	G166 1118	Grounding Wire	1
6	G166 1123	Frame - On-Off Drive Unit	1
7	GB01 7111	Gear - 16/51Z	2
8	GB01 7113	Gear - 40/65Z	1
9	GB01 3114	Gear - 35Z	1
10	GB01 3115	Gear - 21Z	1
11	GB01 7112	Gear - 21/73Z	1
12	GB01 7116	Gear - 17/42Z	1
13	GB01 3117	Gear - 19Z	1
14	G166 6103	Sensor Holder	1
15	GW02 0020	Photointerruptor:LG248NL1	3
16	G166 6046	Sensor Feeler	1
17	G166 6045	Spring - Feeler	1
18	G166 1083	Grounding Plate - High Voltage	1
19	G166 2583	Spring Plate:Paper Tray:Positioning	1
20	G166 2582	Grounding Spring	1
21	G163 1068	Bracket - Photointerruptor	2
22	G166 2596	Holder:Resistor:Base	1
23	G166 3993	Resistor - 100M Ω $\pm$ 10% 0.5W	1
24	G166 2597	Spring Plate:Resistor:Base:Lower	1
25	G166 2598	Spring Plate:Resistor:Base:Upper	1
26	G166 5726	Cushion - Harness	3

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	0353 0030N	Screw:M3x3	

12.Electrical Section 1 (M035/M036)

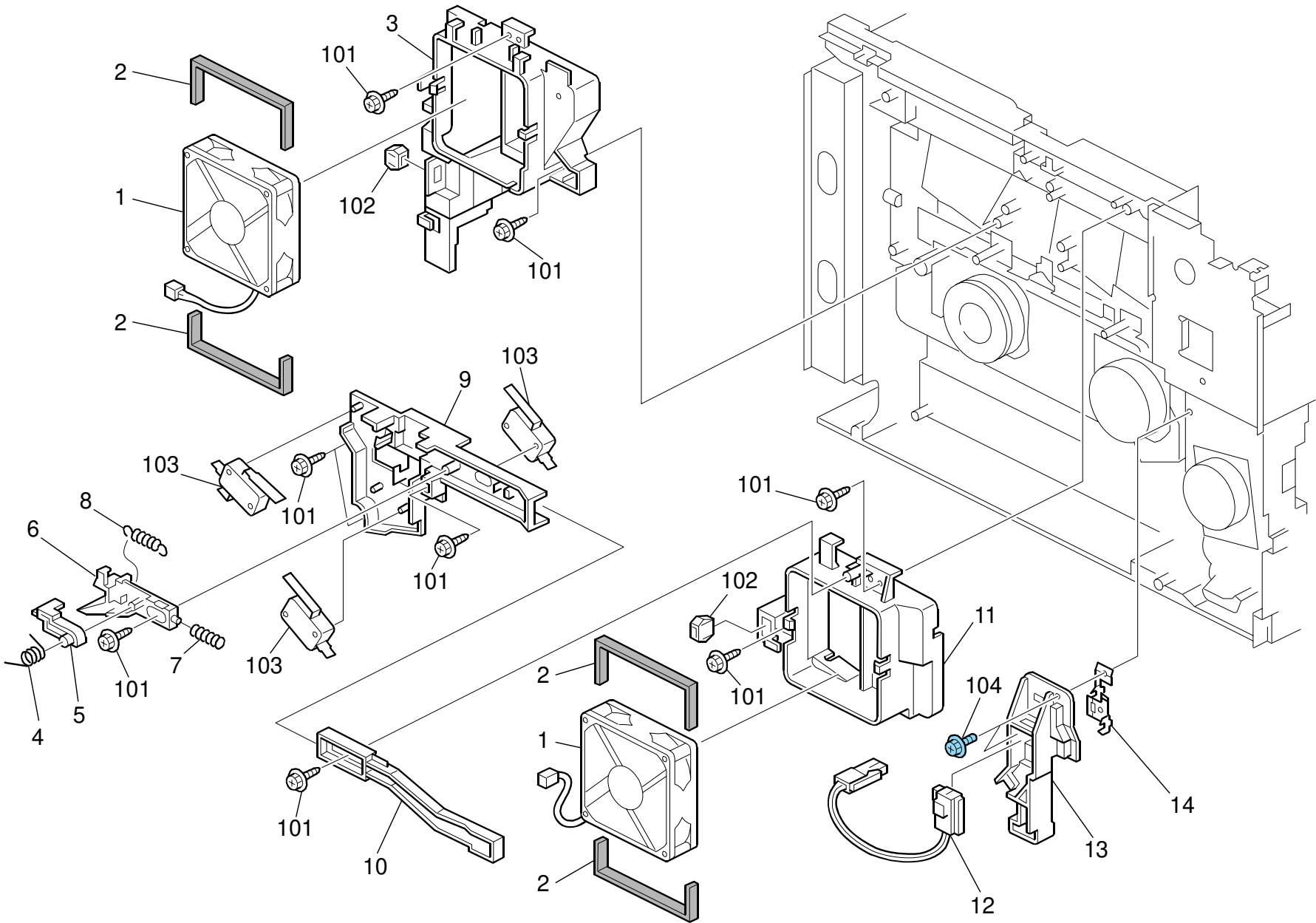


12.Electrical Section 1 (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G166 1110	Harness Guide	1
2	GZ23 0035	Power Supply Unit - 115V	1
2	GZ23 0034	Power Supply Unit - 230V	1
3	G166 5426	Harness - PSU-Safety	1
4	G166 5444	Harness - EGB-PSU	1
5	G166 5700	Bracket - Power Supply Unit	1
6	G166 5701	Harness Cover - Power Supply Unit	1
7	G166 5715	Bracket - Main Switch	1
8	G166 5425	Harness - Power Supply Unit	1
9	G166 5740	Controller Cover	1
10	G166 5712	Memory Cover	1
11	M018 5754	Screw	1
12	G166 5746	Memory Stopper	1
13	G166 5454	Harness - EGB-Fan	1
14	G166 5452	AC Harness	1
15	G166 5431	Harness - Motor/Clutch	1
16	G166 5412	Harness - EGB-PSU	1
17	G166 5433	Harness - Sensor/Motor/TH	1
18	M035 5121	PCB:EGB (M035)	1
18	M035 5126	PCB:EGB-PP1ED:Ass'y (M036)	1
19	M035 5680	PCB:CTL:PCL	1
20	G166 5439	Harness - Operation Panel (M035)	1
20	G166 5432	Harness - EGB-Duplex (M036)	1
21	G166 5716	Terminal:AIO	12
22	G163 5731	Base:High Voltage:3	1
23	GZ30 0003	Power Pack	1
24	G166 5708	2nd Terminal - Transfer	1
25	G166 5738	1st Terminal - Transfer	1
26	G166 5414	Harness - EGB-HVP	1
27	AW14 0015	Temperature & Humidity Sensor	1
28	G166 5743	Bracket - Control Board (M035)	1
28	G166 5729	Control Board Bracket (M036)	1
29	G891 5690	DDR-DIMM - 256MB	1
30	AA14 3592	Screw- M4x6	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	0360 3006N	Screw - M3x6	
103	0454 3006Q	Tapping Screw - M3x6	
104	1407 6657	EEPROM:BR93L76-W	
105	0954 3008N	Screw - M3x8	

13.Electrical Section 2 (M035/M036)

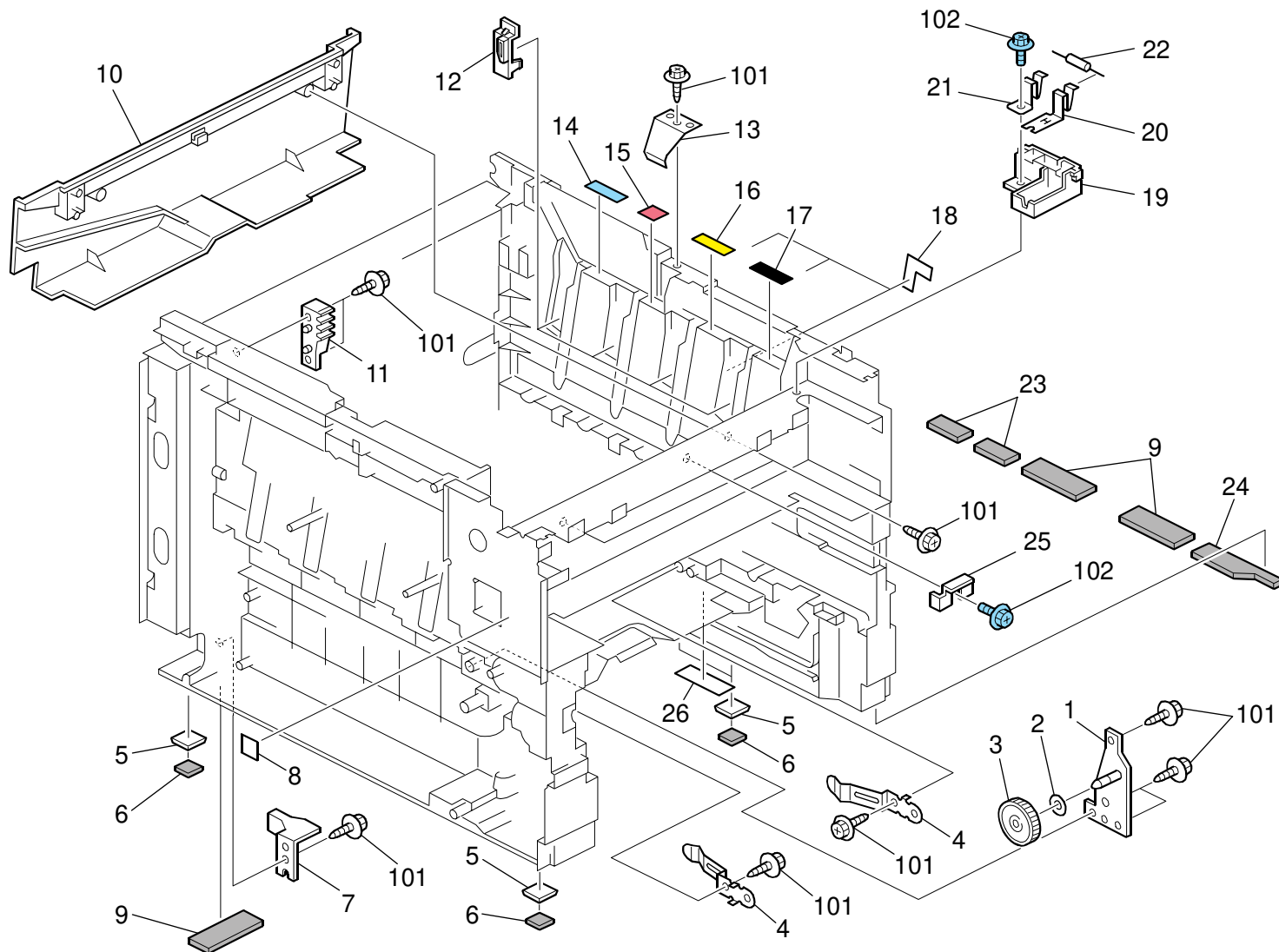


13.Electrical Section 2 (M035/M036)

Index No.	Part No.	Description	Q'ty Per Assembly
1	AX64 0199	Fan:MM80:25mm:DC 2.16W	2
2	G163 5728	Seal:Fan:2	4
3	G166 1059	Duct	1
4	G166 5734	Torsion Spring - Safety Switch	1
5	G166 5747	Arm - Safety Switch	1
6	G166 5733	Link - Safety Switch	1
7	G166 5737	Compression Spring - Safety Switch	1
8	G166 5736	Tension Spring - Safety Switch	1
9	G166 5732	Bracket Safety Switch	1
10	G166 5748	Lever - Safety Switch	1
11	G166 1058	Exit Duct	1
12	G166 5445	PSU Interface Harness - 115V	1
12	G166 5446	PSU Interface Harness - 230V	1
13	G166 5751	Connector Holder - Fusing	1
14	G166 5759	Ground Plate - Fusing	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3010N	Tapping Screw - M3x10	
102	1102 4559	Connector - 3P	
103	1204 2612	Micro Switch:D3V-16506-3C25	
104	0454 3008Q	Tapping Screw:3x8	

14.Frame Section (M035/M036)

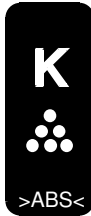
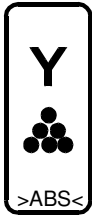
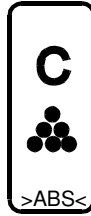
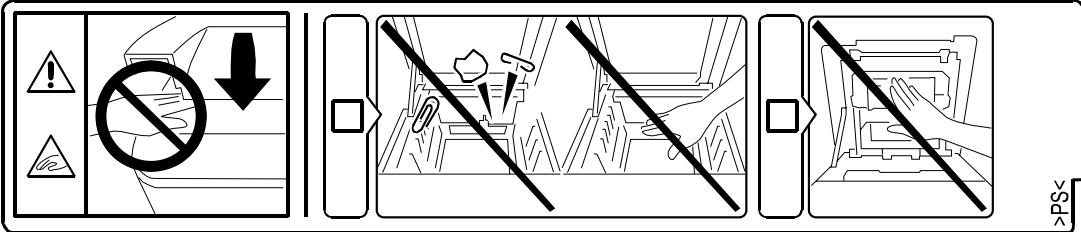


14.Frame Section (M035/M036)

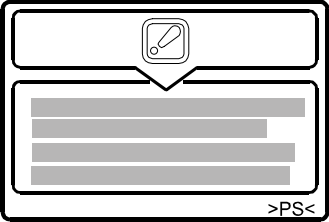
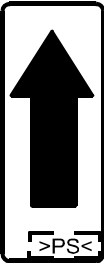
Index No.	Part No.	Description	Q'ty Per Assembly
1	G166 1111	Frame - Transfer Drive Unit	1
2	GA13 2101	Spacer - 0.13 x 12mm	1
3	GB01 2102	Gear - 54Z	1
4	G166 6592	Spring Plate - Collection Bottle	2
5	G166 1047	Spacer- Rubber Foot	4
6	G166 1048	Rubber Foot	4
7	G166 2588	Holder:Paper Tray:Positioning	1
8	G166 1389	Decal - High Voltage	1
9	G166 1315	Lower Seal - 2	3
10	G166 1068	Fusing Duct	1
11	G166 1342	Rack:Damper	1
12	G163 1098	Key:AIO:Main Ass'y:A	4
13	G166 1085	Spring Plate:LSU:Positioning	1
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0954 3008N	Screw - M3x8	25 - 105
1102 4473	CT Connector - 2P	19 - 102
1102 4559	Connector - 3P	27 - 102
1102 9156	Connector	3 - 106
1105 0511	Harness Clamp - LWS-0306ZC	3 - 107
1105 0516	Clamp	9 - 104
1105 0516	Clamp	19 - 103
1204 2612	Micro Switch:D3V-16506-3C25	27 - 103
1407 6657	EEPROM:BR93L76-W	25 - 104

