

Model PN-F1a/F1c (H320/H321) PARTS CATALOG

First edition, November 2006

Ricoh Company, LTD.

Model PN-F1a/F1c
(H320/H321)

Model PN-F1a/F1c (H320/H321)

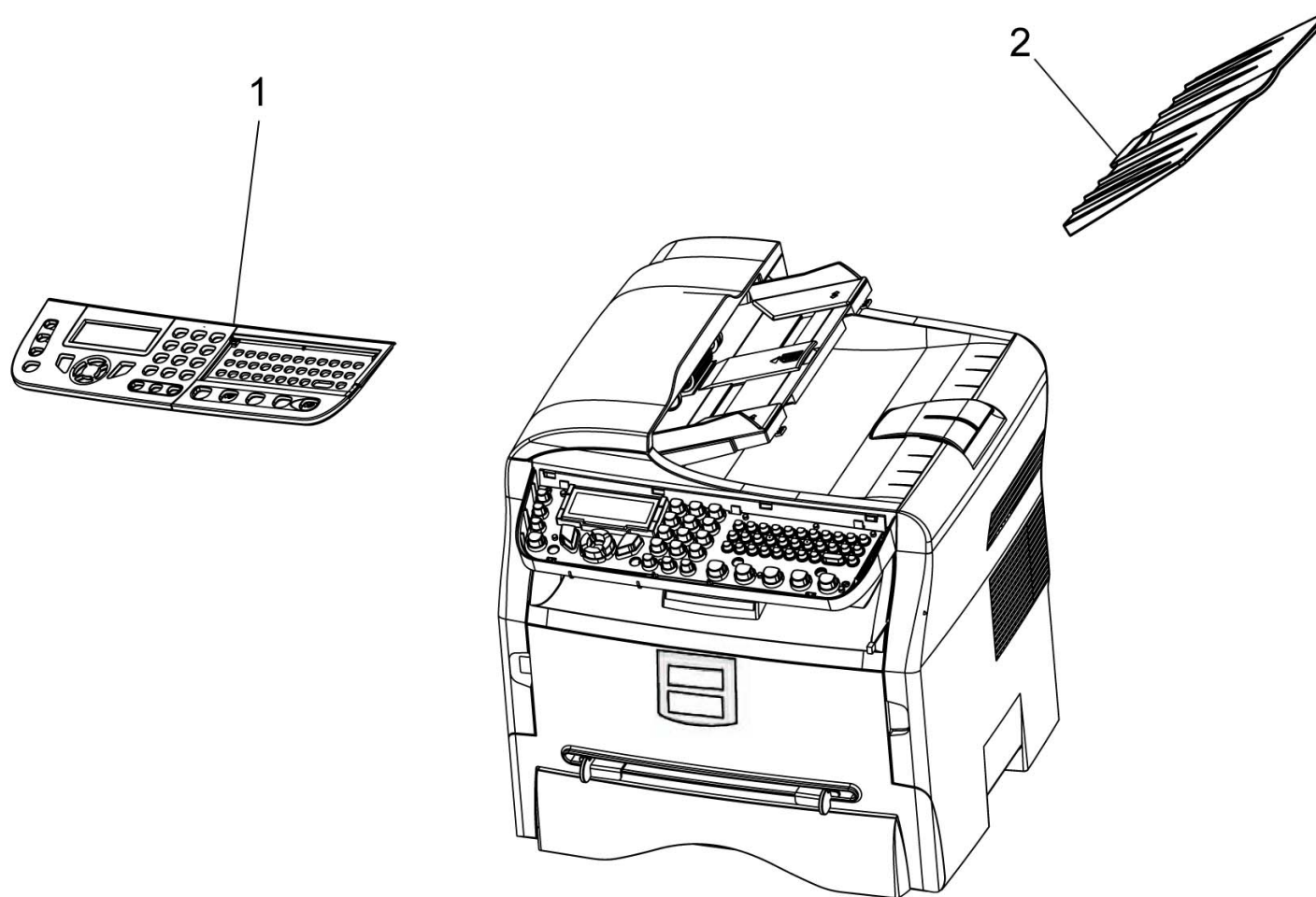
PARTS CATALOG

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November ,30 ' 2006

1.Exterior 1 (H230/H231)



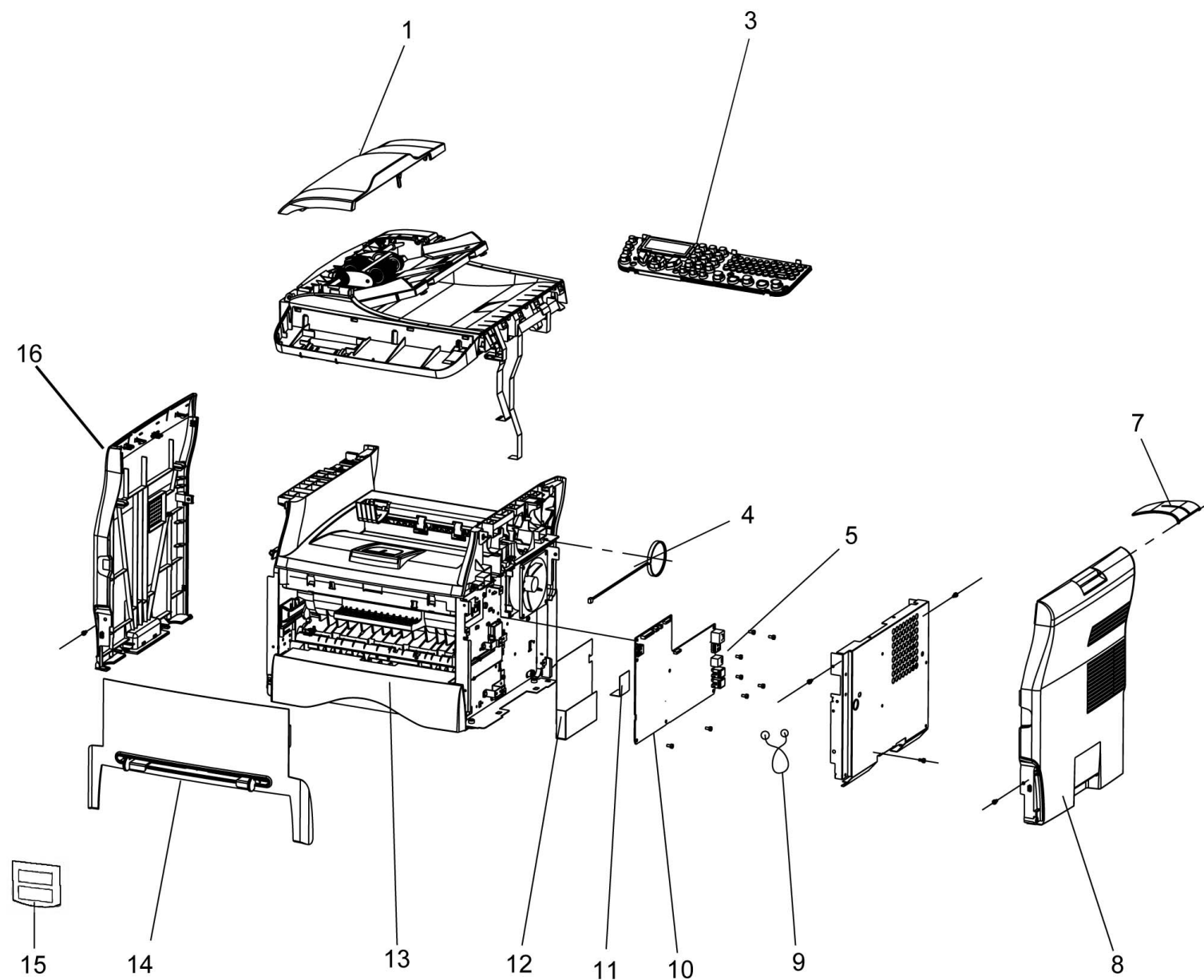
1.Exterior 1 (H230/H231)



Index No.	Part No.	Description	Q'ty Per Assembly
1	H320 7500	Operation Panel FAXa (H320)	1
1	H320 7501	Operation Panel FAXa - CHN (H320)	1
1	H320 7527	Operation Panel FAXa - Asia (H320)	1
1	H321 7500	Operation Panel FAXc - EN (H321)	1
1	H321 7501	Operation Panel FAXc - NA (H321)	1
2	B299 9501	ADF Tray	1

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

2.Exterior 2 (H230/H231)

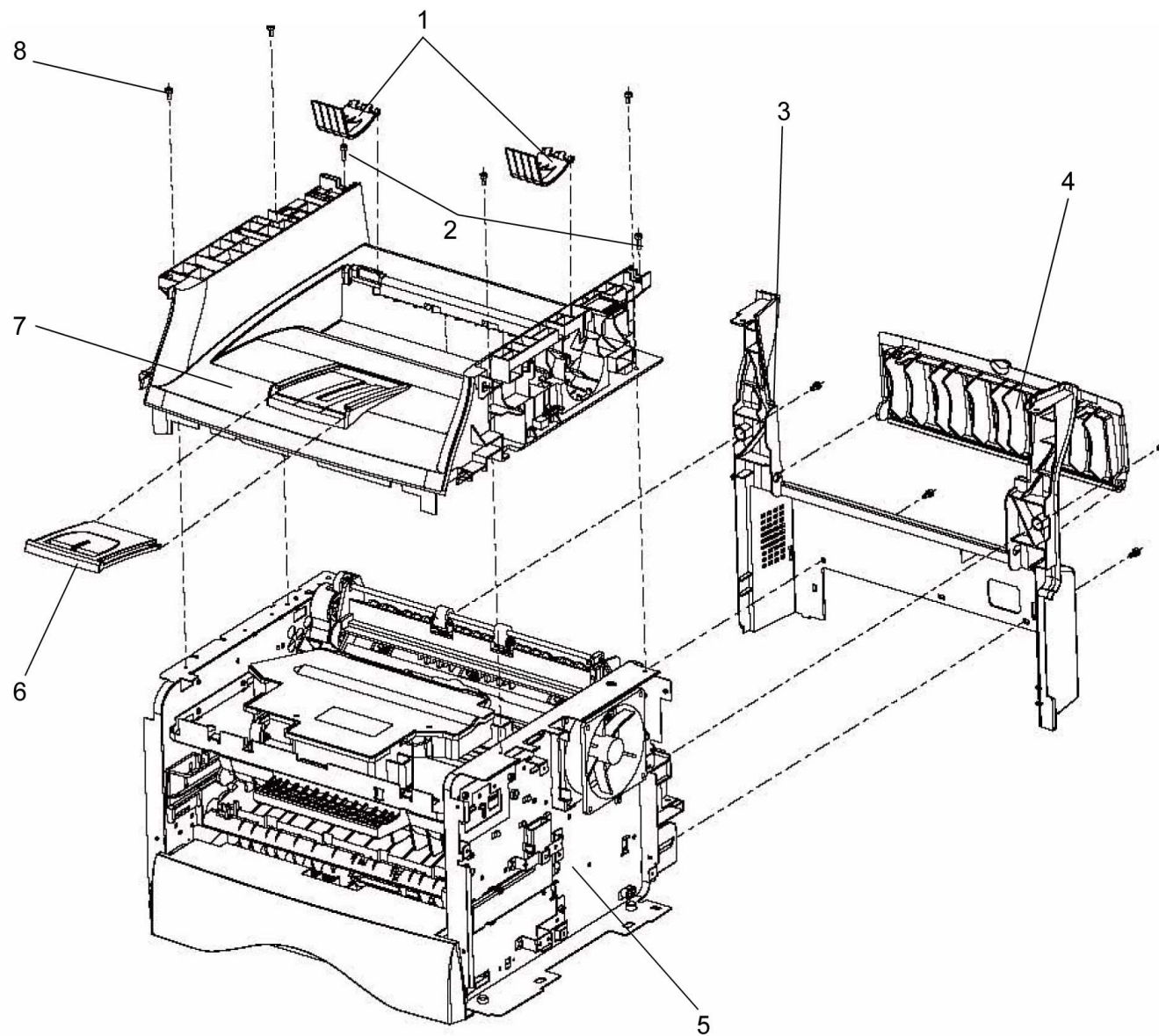


2.Exterior 2 (H230/H231)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B299 9545	ADF Cover	1
3	H320 7502	Operation Panel Button FAXa (H320)	1
3	H321 7502	Operation Panel Button FAXc (H321)	1
4	B299 9504	Speaker	1
5	B299 9503	Screw 3x6	15
7	H320 7503	Extended Exit Tray	1
8	H320 7504	Right Cover (H320)	1
8	H321 7505	Right Cover (H321)	1
9	H320 7505	Cable - Twist Nylon	1
10	H320 7506	Main Board FAXa EU (H320)	1
10	H320 7528	Main Board FAXa Asia (H320)	1
10	H320 7529	Main Board FAXa China (H320)	1
10	H320 7530	Main Board FAXa Oceania (H320)	1
10	H321 7503	Main Board FAXc EU (H321)	1
10	H321 7504	Main Board FAXc NA (H321)	1
11	H320 7507	Capacitor Mylar	1
12	H320 7508	Security Mylar	1
14	G182 1211	Front Door	1
15	B299 9512	Emblem Base Ass'y	1
16	H320 7509	Left Cover	1

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

3.Exterior 3 (H230/H231)

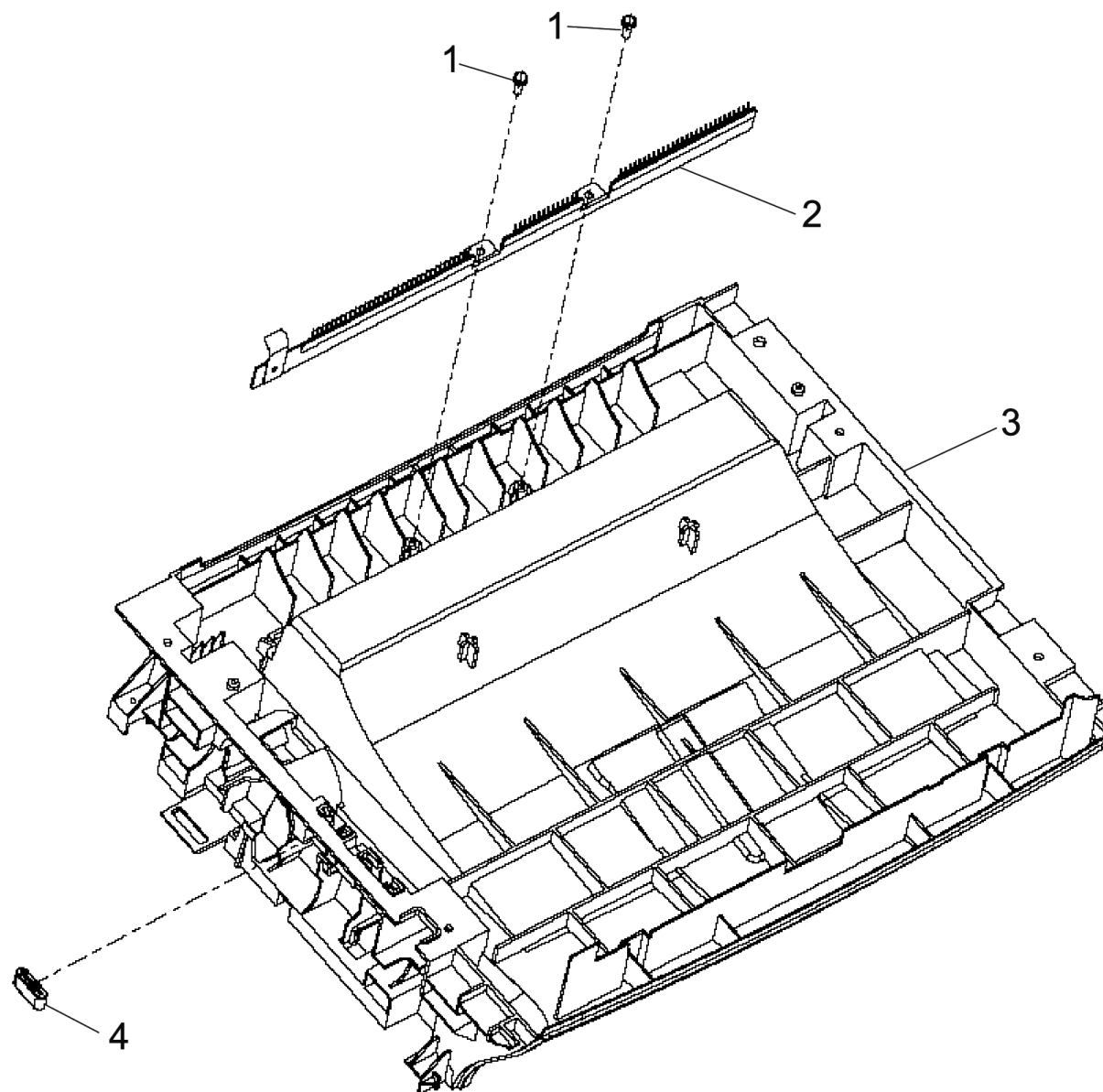


3.Exterior 3 (H230/H231)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G127 4299	Printer Exit Paper Guide	1
2	H320 7510	Screw 3x10	2
3	B299 9515	Rear Cover Guide	1
4	G127 1217	Rear Cover	1
6	G127 1212	Extended Exit Try	1
7	H320 7511	Middle Frame	1
8	B299 9503	Screw 3x6	6

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

4.Exterior 4 (H230/H231)

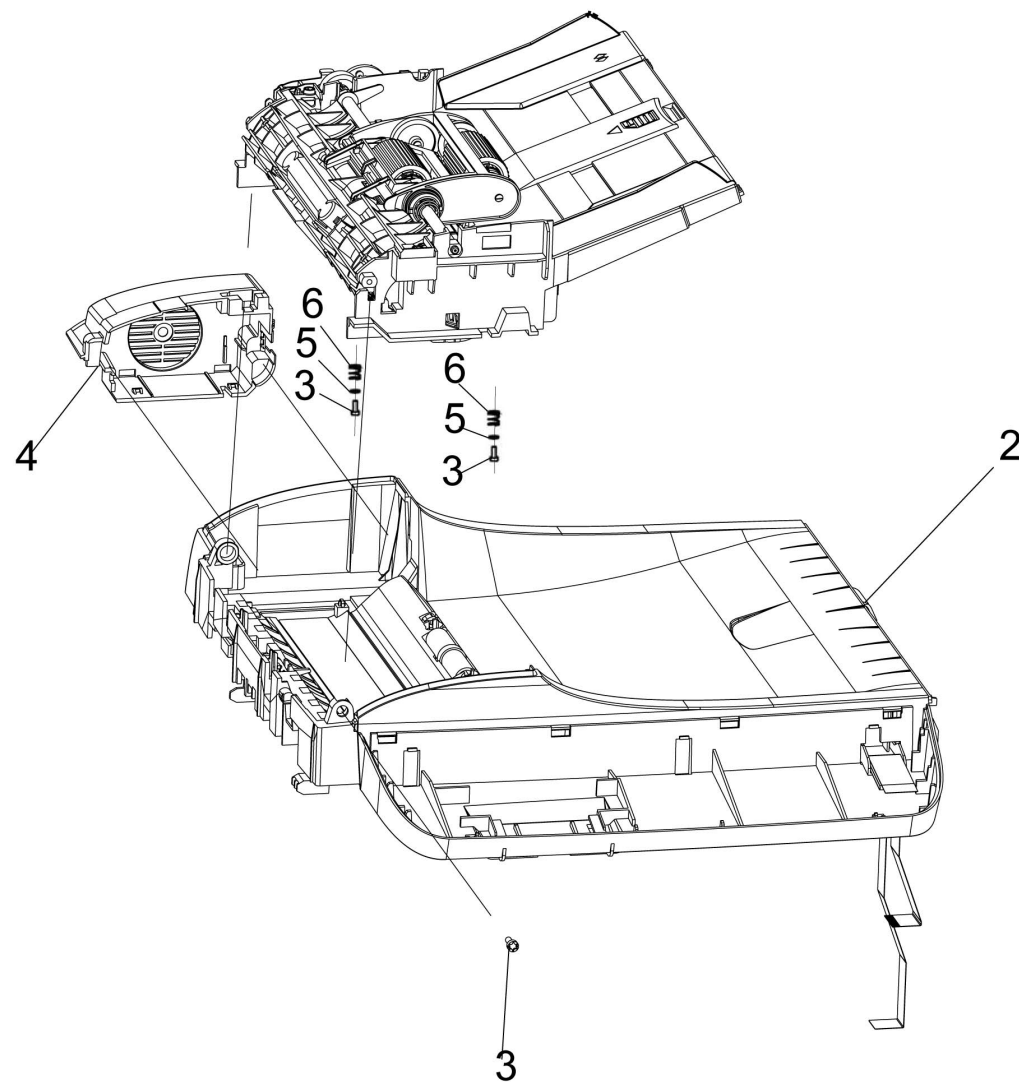


4.Exterior 4 (H230/H231)

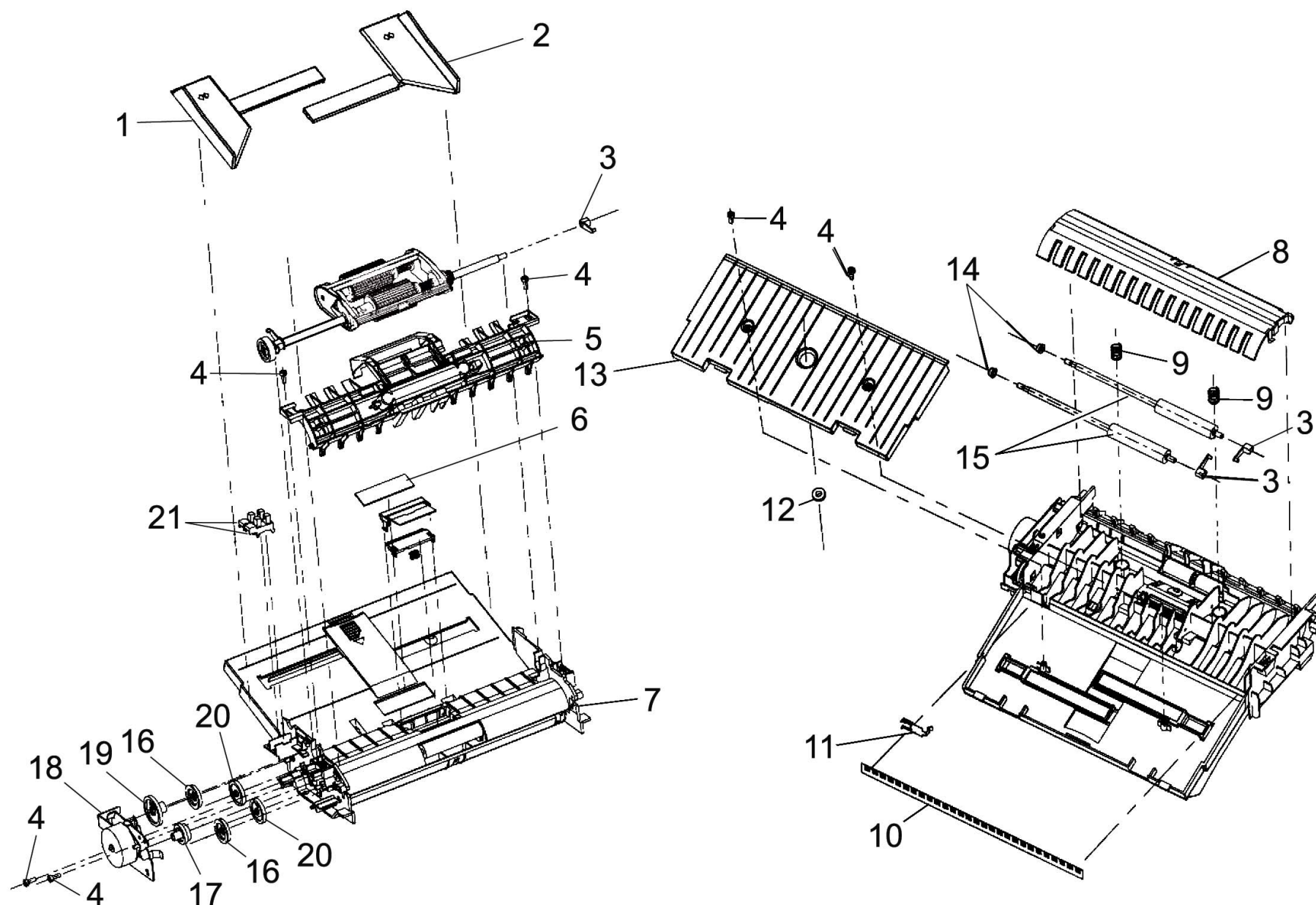
Index No.	Part No.	Description	Q'ty Per Assembly
1	H320 7510	Screw 3x10	2
2	G127 1292	Discharge Brush	1
3	H320 7512	Interface Cover	1
4	B299 9522	Flat Cable CIS	1

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

5.ADF Unit 1 (H230/H231)



6.ADF Unit 2 (H230/H231)

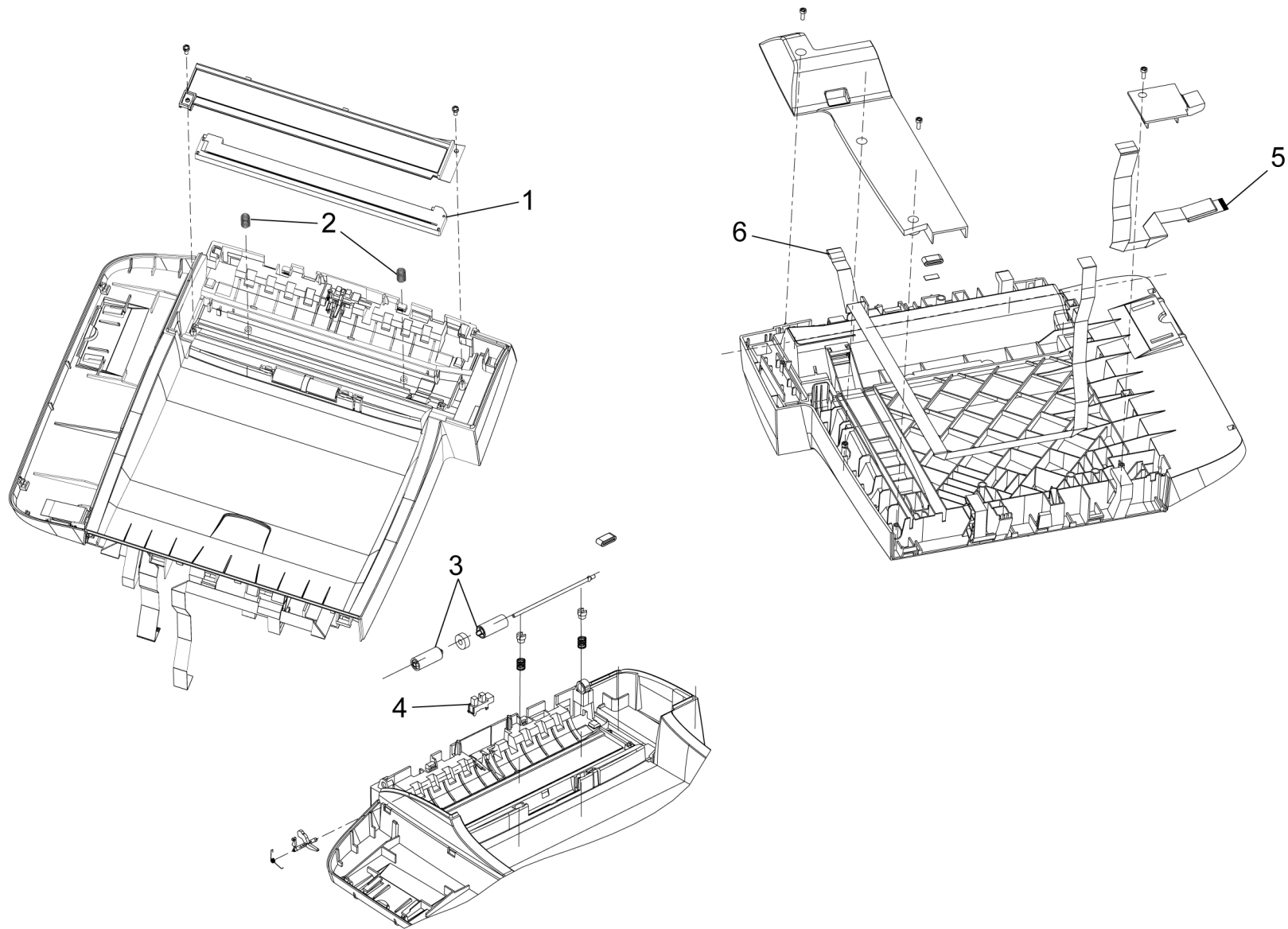


6.ADF Unit 2 (H230/H231)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B299 9549	ADF Left Guide	1
2	B299 9550	ADF Right Guide	1
3	B299 9551	Roller Bearing	3
4	B299 9548	Screw 3x8	6
5	B299 9552	Upper Paper Guide Ass'y	1
6	H320 7517	Separation Pad Ass'y	1
7	B299 9557	Paper Input Guide	1
8	B299 9558	Scan Pass Guide	1
9	B299 9559	Spring-Scan Pass Guide	2
10	H320 7521	Antistatique Blade	1
11	B299 9561	Brush Ground Plate	1
12	B299 9562	Tray Gear	1
13	B299 9563	ADF Feeder	1
14	B299 9564	Bearing Roller	2
15	B299 9565	Analysis Roller	1
16	B299 9566	38 Gear	2
17	B299 9567	27-33 Gear	1
18	B299 9568	ADF Motor	1
19	B299 9569	16-51 Gear	1
20	B299 9570	42 Gear	2
21	B299 9571	Photo Interrupter	2

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

7.Optics Section(H230/H231)

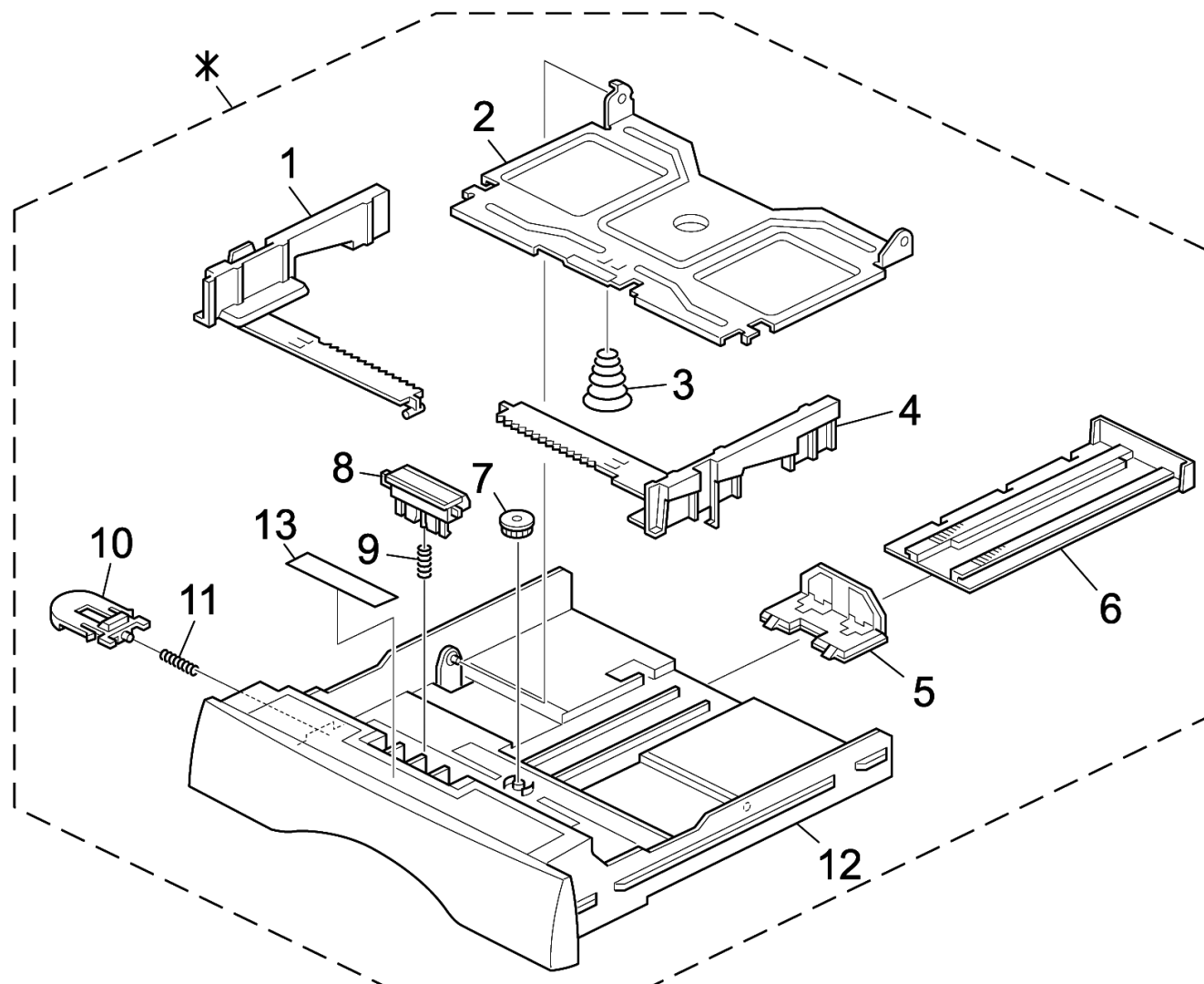


7.Optics Section(H230/H231)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H320 7523	CIS	1
2	B299 9537	CIS Spring	2
3	H320 7524	Paper Feed Roller	2
4	B299 9571	Photo Interrupter	1
5	H320 7525	Flatcable 16Pin - Front Panel	1
6	H320 7526	Flatcable 12Pin	1

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

8. Paper Cassette (H230/H231)



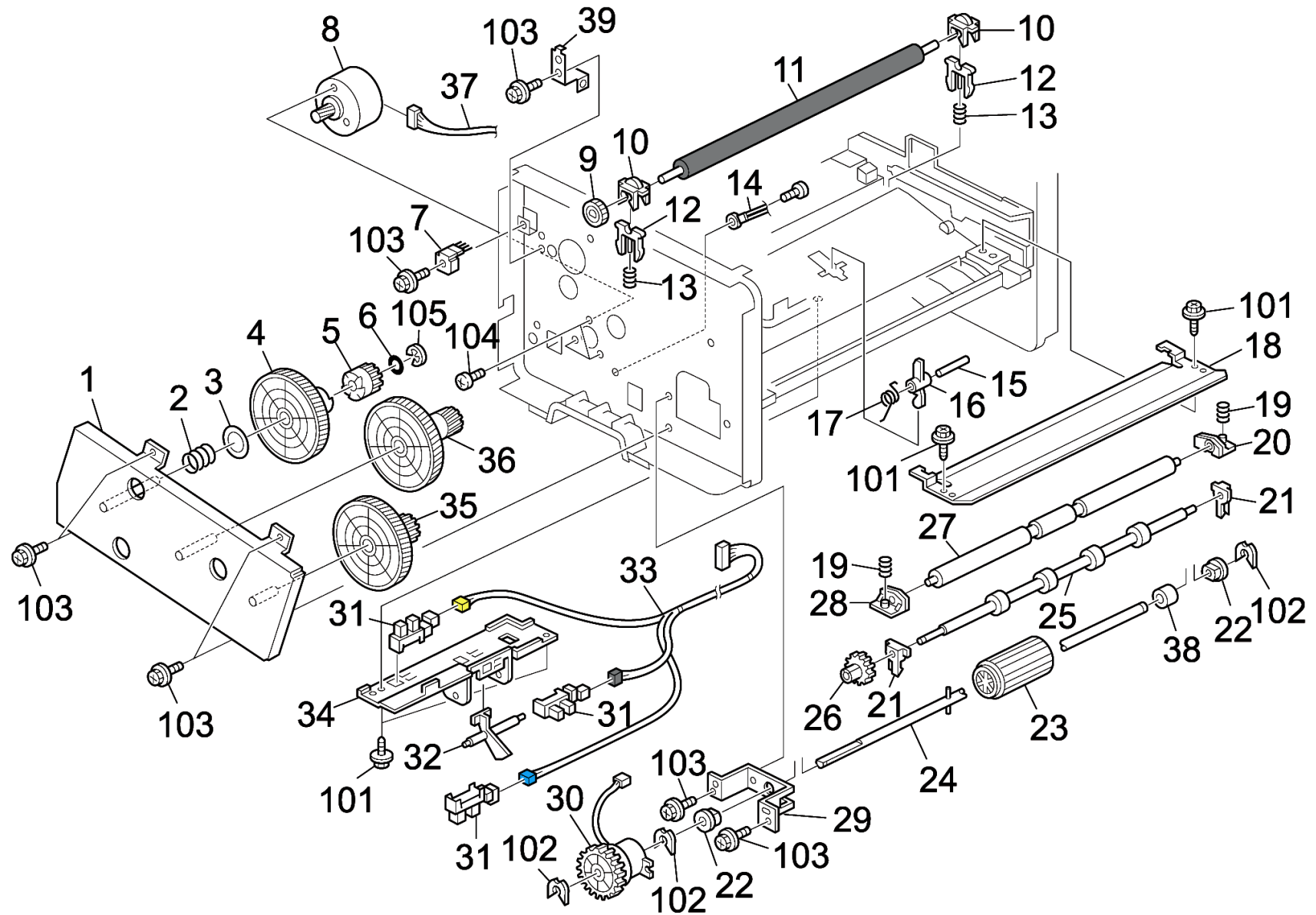
8.Paper Cassette (H230/H231)



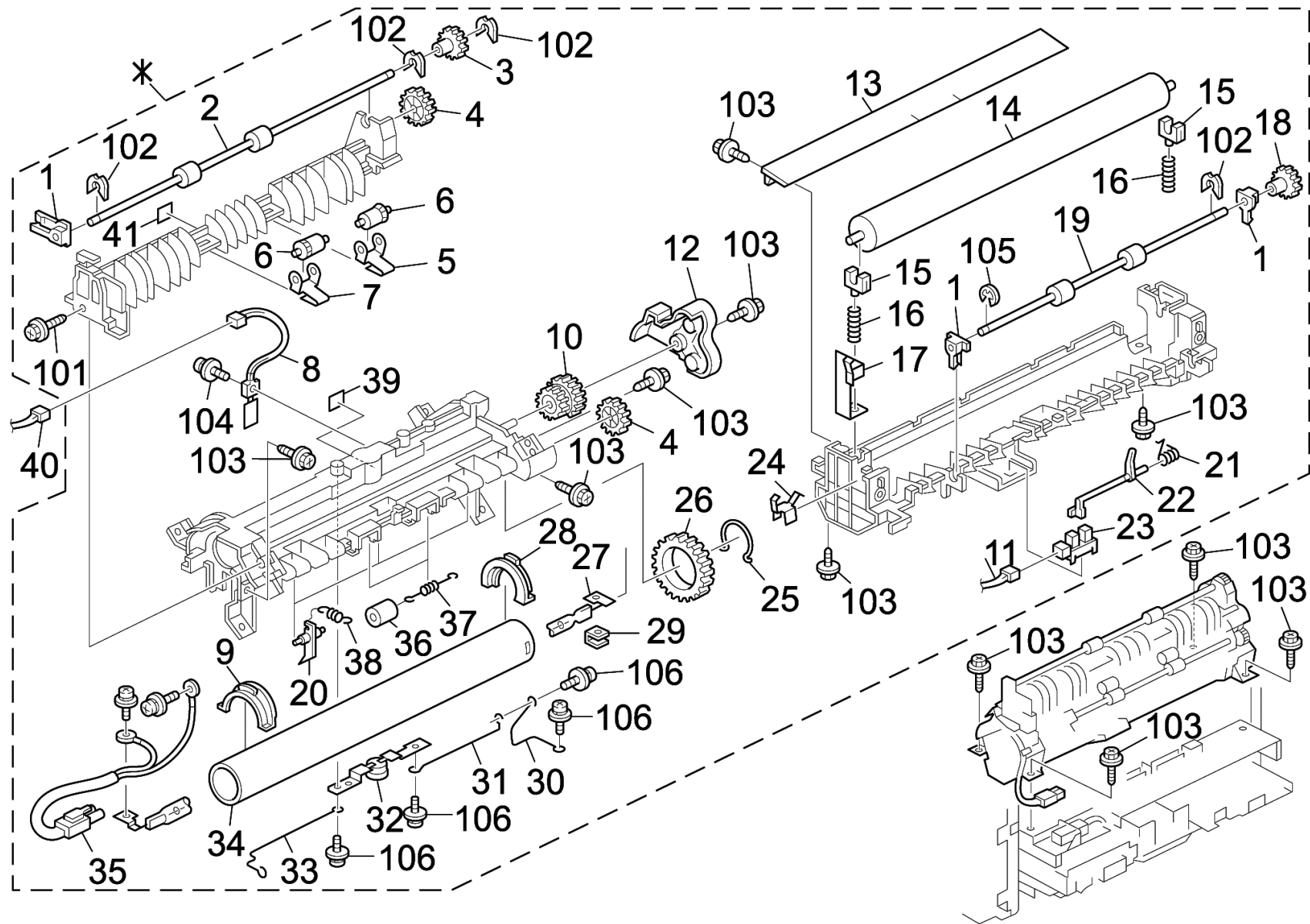
Index No.	Part No.	Description	Q'ty Per Assembly
*	G127 2502	Paper Tray Unit	1
1	G127 2614	Side Fence - Left	1
2	G127 2611	Tray Bottom Plate Ass'y	1
3	G127 2613	Compression Spring - Bottom Plate	1
4	G127 2615	Side Fence - Right	1
5	G127 2617	End Fence	1
6	G127 2616	Paper Tray - Rear	1
7	G800 3133	Side Fence Gear	1
8	G127 2623	Friction Pad	1
9	B044 2717	Pressure Spring	1
10	B044 2713	Stopper	1
11	G020 2599	Spring - Release Lever	1
12	G127 2610	Paper Tray - Front	1
13	G182 2638	Decal - Paper Set Direction	1

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

9. Paper Regist (H230/H231)



10.Fusing Unit (H230/H231)

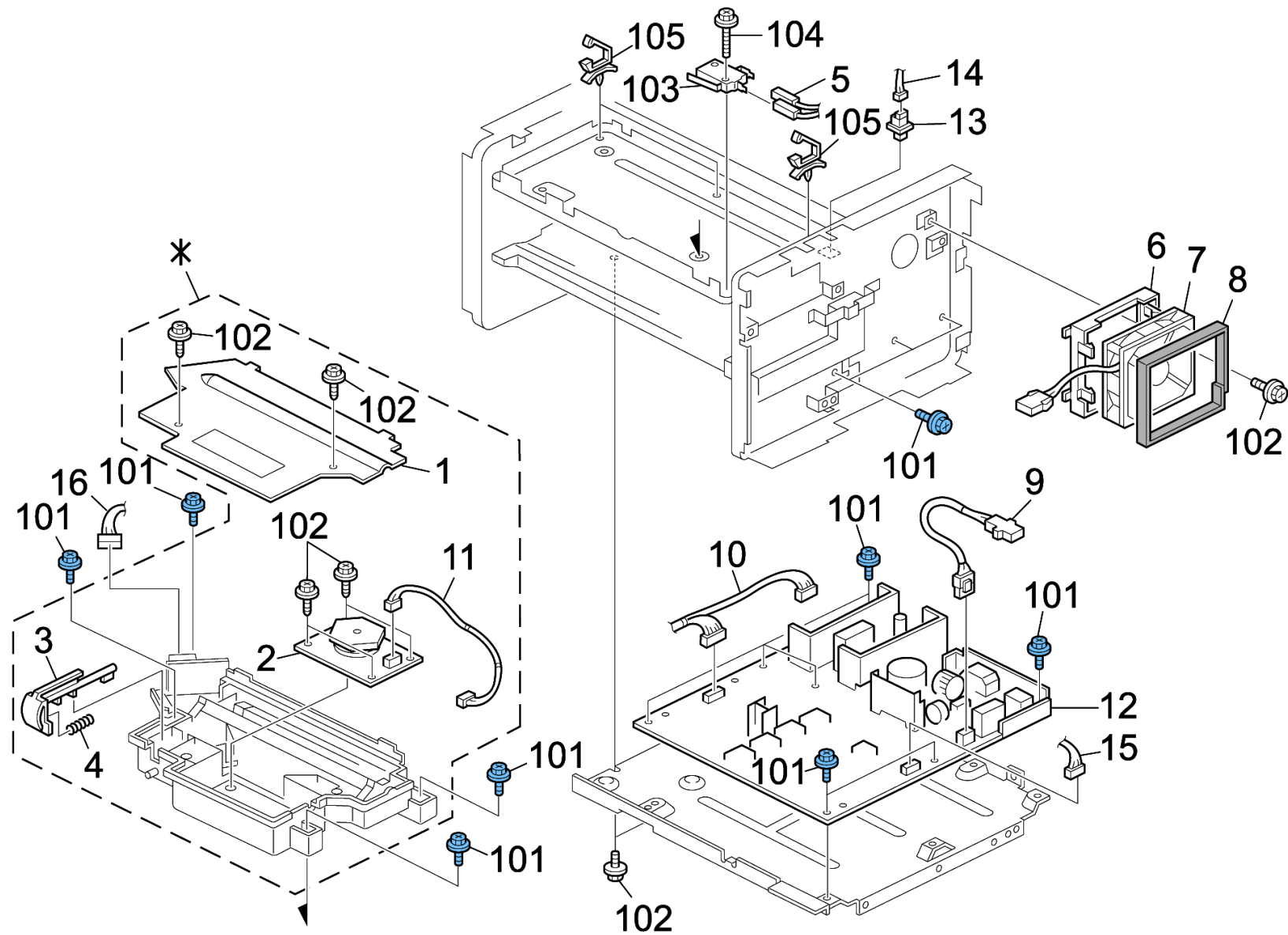


10.Fusing Unit (H230/H231)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G127 4211	Fusing Unit	1
*	G182 4211	Fusing Unit - 115V (NA)	1
1	G127 4068	Bushing - Exit Roller	1
2	G127 4451	Exit Roller	1
3	G127 4463	Gear - 17Z	1
4	G127 4082	Gear - 22Z	2
5	G052 4871	Left Holder - Exit Driven Roller	1
6	G052 4873	Outer Exit Cover Roller	2
7	G052 4872	Right Holder - Exit Driven Roller	1
8	G052 5501	Fusing Thermistor	1
9	G127 4291	Hot Roller Bushing - Left	1
10	G127 4298	Gear - 22Z/26Z	1
11	G127 5722	Harness - Paper Feed Sensor	1
12	G127 4324	Fusing Cover - Left	1
13	G127 4285	Fusing Entrance Guide Plate	1
14	G127 4297	Pressure Roller - DIA25	1
15	G127 4294	Pressure Roller Bushing	2
16	G127 4295	Compression Spring - Pressure	2
17	G127 4290	Pressure Ground Plate	1
18	G127 4281	Gear - 17Z	1
19	G127 4286	Exit Roller	1
20	G052 4624	Hot Roller Stripper	3
21	G127 4221	Spring - Paper Feed Sensor Feeler	1
22	G127 4288	Feeler - Paper Feed Sensor	1
23	GW02 0020	Photointerruptor:LG248NL1	1
24	G127 4289	Ground Plate	1
25	G127 4465	External Circlip	1
26	G127 4314	Gear - 40Z	1
27	G127 4273	Heater - 600W	1
27	G182 4272	Heater - 600W (NA)	1
28	G127 4292	Hot Roller Bushing - Right	1
29	G127 4218	Heater Plate Nut	1
30	G127 4317	Electrode - Left	1
31	G127 4296	Electrode - Middle	1
32	G127 4313	Thermostat - 175c	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	G127 4321	Electrode - Right	1
34	G127 4074	Hot Roller - DIA30	1
35	G182 5723	Harness - Heater/Power Supply Unit	1
35	G182 5743	Fusing Harness (NA)	1
36	G127 4316	Exit Roller	2
37	G127 4315	Spring - Exit Roller	3
38	G127 4148	Tension Spring - Pickoff Pawl	4
39	G127 4329	Decal - High Temperature	1
40	G182 5742	Harness - Thermistor/Fusing	1
41	G127 4328	Decal - High Temperature	1
101	0450 3008N	Tapping Screw - M3x8	
102	0805 0092	Retaining Ring - 3m	
103	0450 3010N	Tapping Screw - M3x10	
104	0954 3010N	Screw:Polished Round/Spring:M3x10	
105	0720 0030E	Retaining Ring - M3	
106	0954 3008N	Screw - M3X8	

11.LD & Electrical (H230/H231)

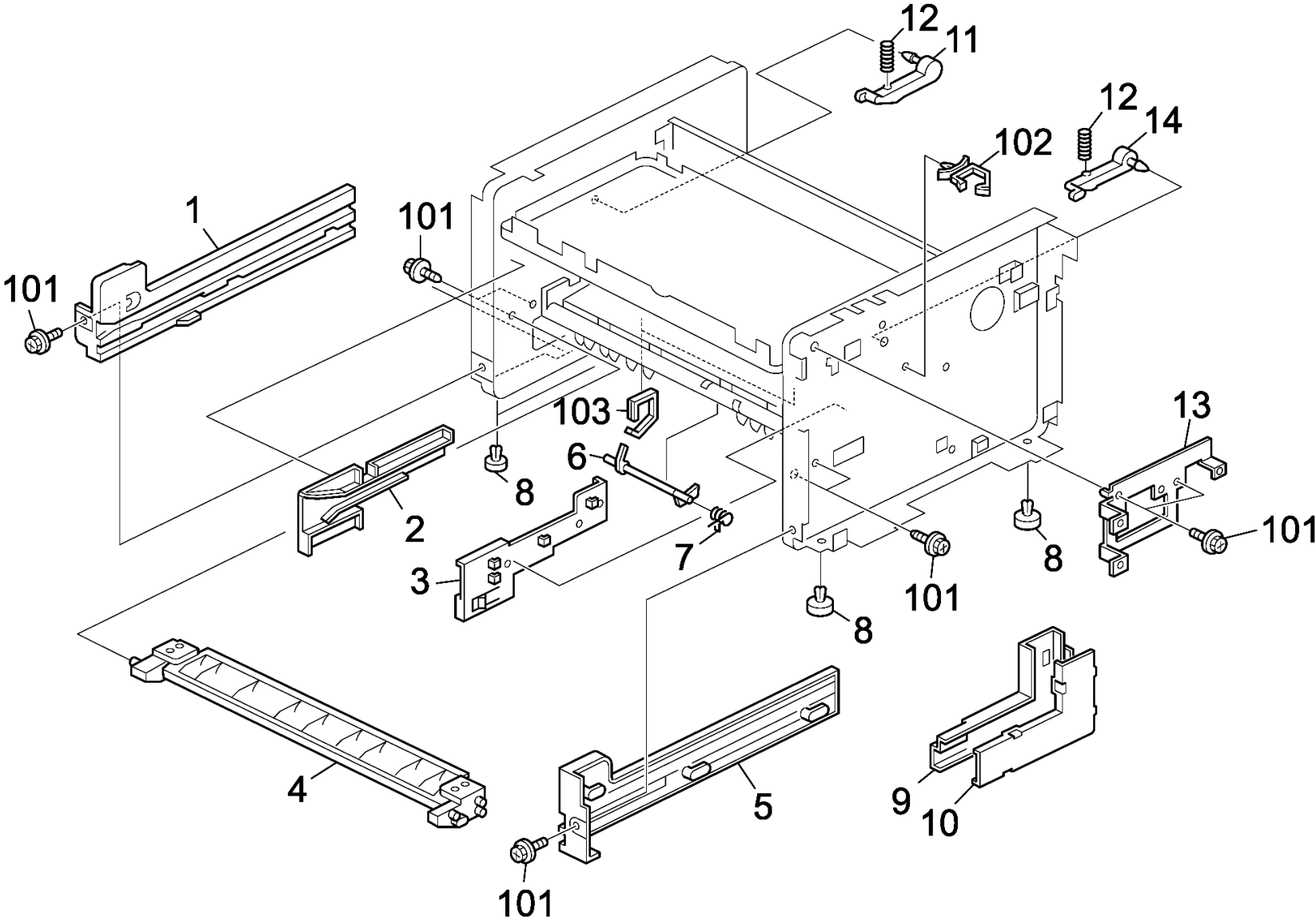


11.LD & Electrical (H230/H231)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G182 1850	Laser Unit	1
1	G127 1901	Laser Unit Cover	1
2	G127 1953	Polygon Mirror Motor	1
3	G127 1923	Laser Diode Shutter	1
4	G127 1922	Spring - Shutter	1
5	G182 5740	Harness - Micro Switch	1
6	G127 1070	Fan Duct	1
7	G127 1108	Fan Motor - MM80	1
8	G127 1077	Fan Seal	1
9	G127 5724	Harness - Heater	1
9	G182 5744	Harness - Heater (NA)(H321)	1
11	G127 1954	Harness - Polygon Mirror Motor	1
12	G182 5510	Power Supply Unit (H320/H321)	1
12	G182 5514	Power Supply Unit (CHN)(H320)	1
12	G182 5530	Power Supply Unit - 115V (NA)(H321)	1
13	G020 5626	Push Switch	1
14	G182 5741	Harness - AIO	1
15	G127 5736	Harness - Power Source	1
16	G127 5738	Harness - Laser Unit	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0454 3006Q	Tapping Screw:3x6	
102	0450 3008N	Tapping Screw - M3x8	
103	1204 2521	Micro Switch	
104	0451 3014N	Tapping Screw:3x14	
105	1105 0516	Clamp	

12.Frame Section (H230/H231)



12.Frame Section (H230/H231)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G127 2586	Paper Tray Rail - Left	1
2	G127 1093	Aio Rail - Left	1
3	G127 1084	Aio Rail - Right	1
4	G127 2556	Paper Feed Guide	1
5	G127 2588	Paper Tray Rai - Right	1
6	G127 1073	Feeler - Manual Feed Sensor	1
7	G127 1074	Spring - Feeler	1
8	G027 1180	Rubber Foot - GF	4
9	G127 1086	Harness Case	1
10	G127 1087	Harness Cover	1
11	G127 1057	Positioning Lever - Left	1
12	G127 1061	Compression Spring	2
13	G182 1034	Bracket - Left Upper	1
14	G127 1060	Positioning Lever - Right	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006N	Tapping Screw - 3x6	
102	1105 0487	Harness Clamp	
103	1105 0518	Edge Saddle - LES-1010	

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H320 7507	Capacitor Mylar	5 - 11
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H320 7510	Screw 3x10	7 - 2
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