

**Model K3
(H310/H311)
PARTS CATALOG**

First edition, July 2002

Ricoh Company, LTD.

Model K3 (H310/H311)

PARTS CATALOG

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

Model K 3	(H310/H311)
Paper Feed Unit Type 510	(H206)
Bypass Feeder Type 510	(H207)
ISDN G4/G3 Fax/NIC Fax Type 510	(H208/H209/ H210)
Printer Interface Unit Type 510	(B516)
1394 Interface Unit Type 4510	(G336)
IEEE802.11b Interface Kit Type B	(B515)

Model K3 (H310/H311)

Model K3 (H310/H311)

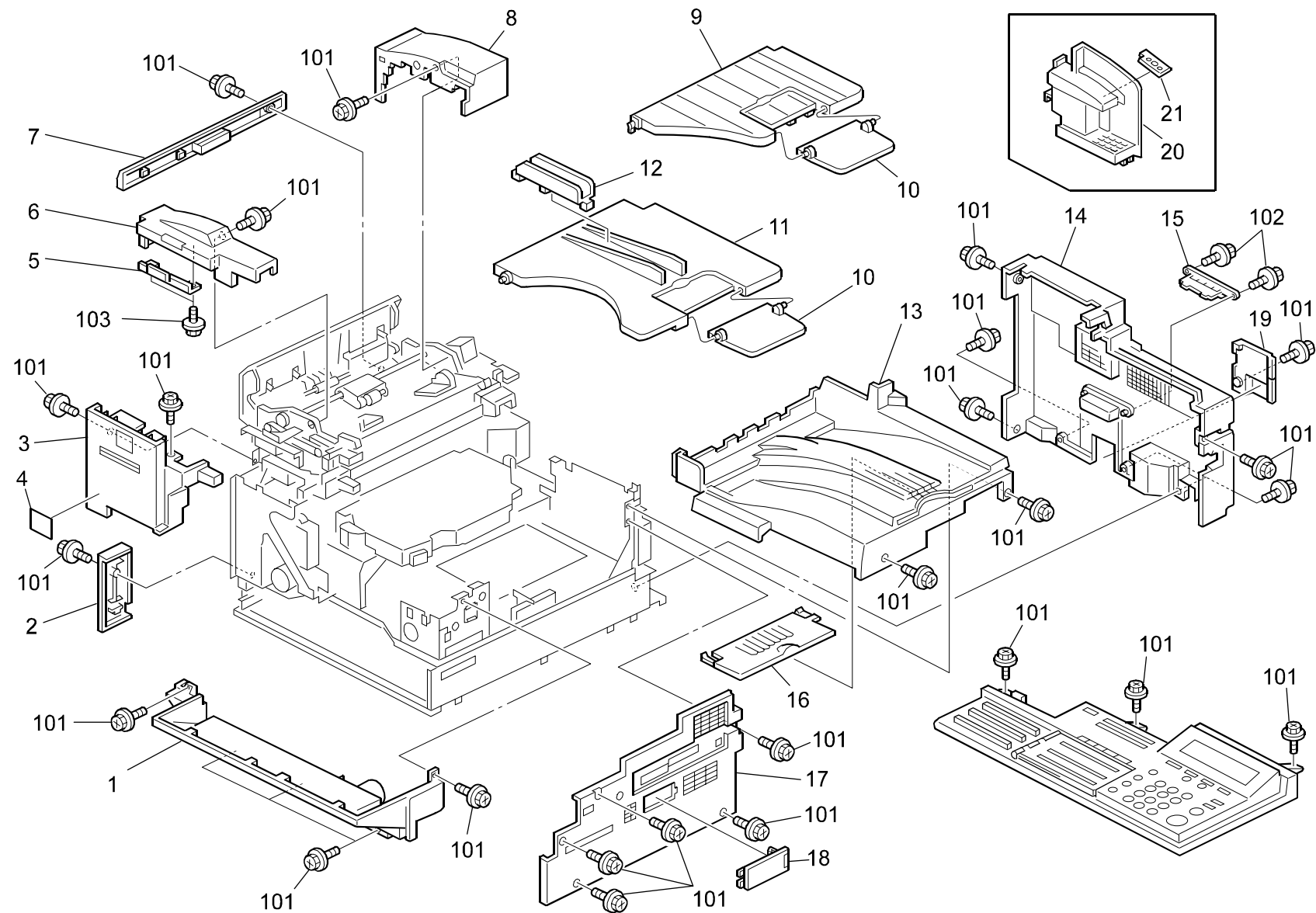
PARTS CATALOG

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

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June ,15 ' 2002

1.EXTERIOR (H310/H311)

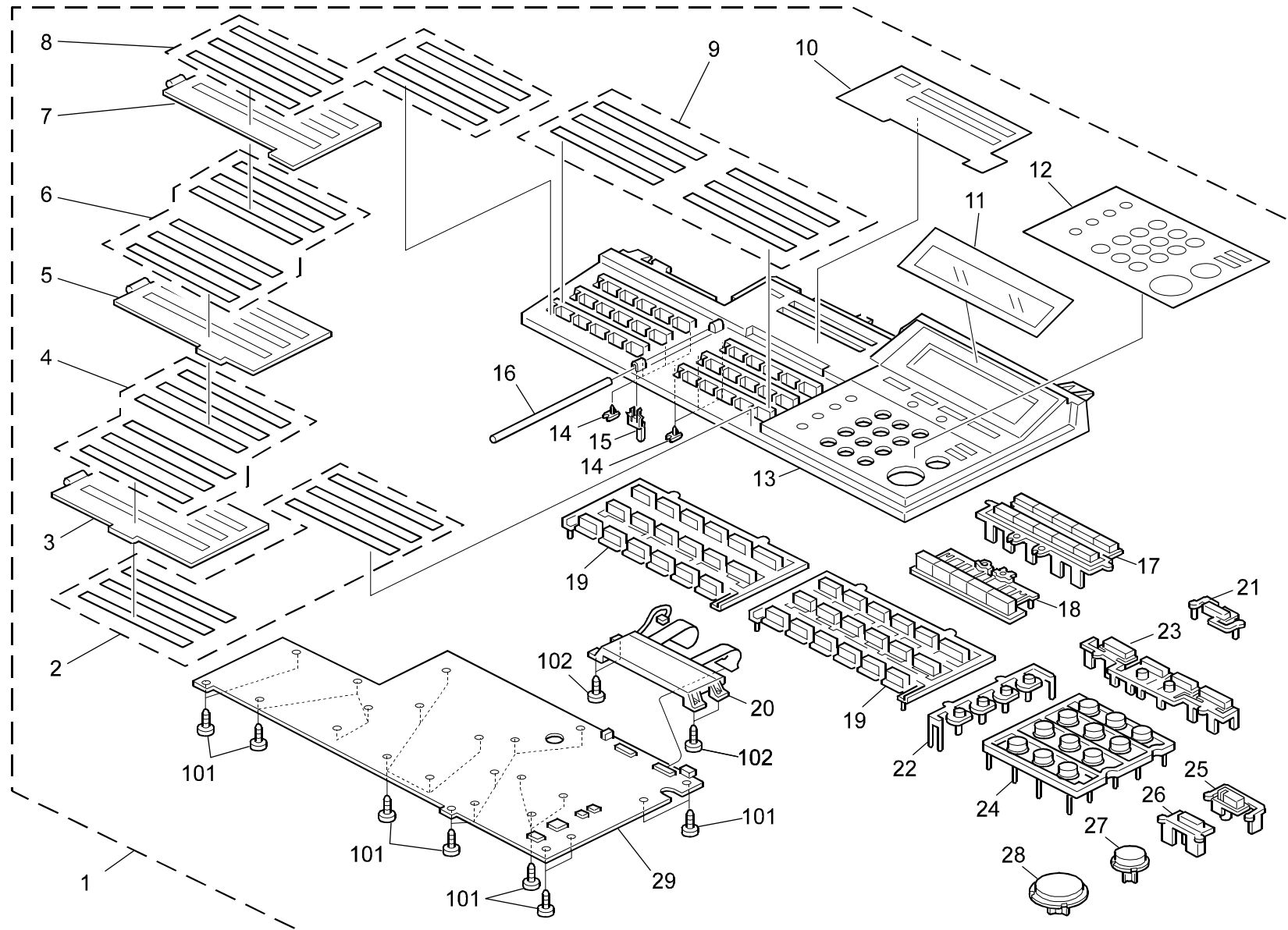


1.EXTERIOR (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 4181	Cover:front	1
2	H310 4159	Left Lower Cover	1
3	H310 4153	Front Upper Cover	1
4	H311 4110	NIC Fax Decal	1
5	H310 4165	Display Cover	1
6	H310 4156	ADF Front Cover	1
7	H310 4175	Left Upper Cover	1
8	H310 4157	ADF Rear Cover	1
9	H310 1218	Original Table	1
10	H310 1231	Original Guide	2
11	H310 1232	Exit Tray	1
12	H310 1233	Exit Tray Guide	1
13	H310 4173	Upper Cover	1
14	H310 4172	Rear Cover (H310)	1
14	H311 4172	Rear Cover (H311)	1
15	H310 4168	Rear Grip Cover	1
16	H310 4161	Tray	1
17	H310 4174	Right Cover	1
18	H310 4158	IC Card Cover	1
19	H310 4160	Paper Feed Cover	1
20	H306 4712	Handset Bracket	1
21	H310 8400	Handset Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008H	Tapping Screw - M3x8	
102	0450 3008H	Tapping Screw - M3x8	
103	0450 3008B	Tapping Screw - M3x8	

2. OPERATION PANEL (H310/H311)

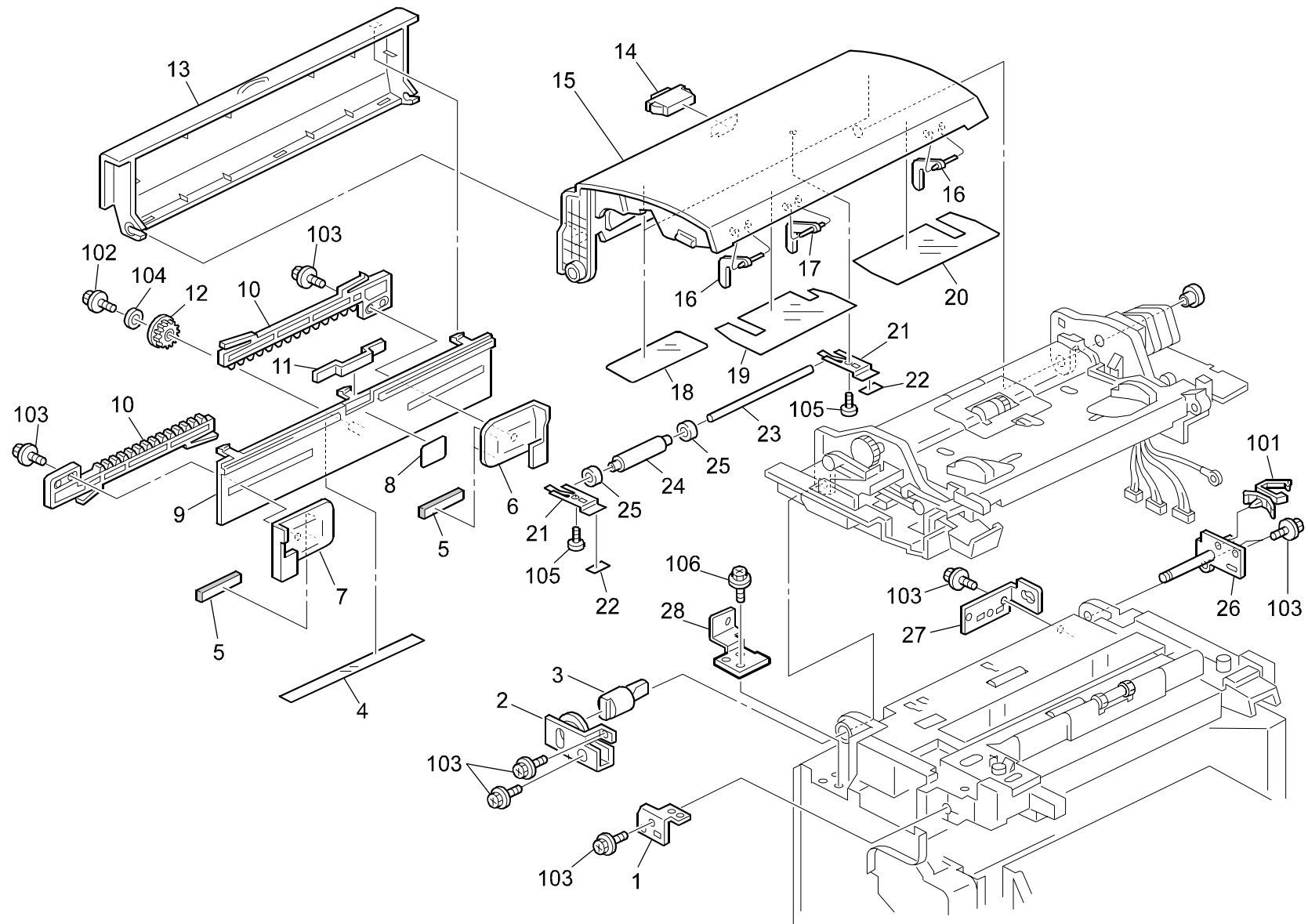


2.OPERATION PANEL (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 4401	Operation Panel Ass'y (H310)	1
1	H311 4401	Operation Panel Ass'y (H311)	1
2	H310 4446	Dial Sheet 4	1
3	H310 4432	Quick Dial Plate 1	1
4	H310 4445	Dial Sheet 3	1
5	H310 4433	Quick Dial Plate 2	1
6	H310 4444	Dial Sheet 2	1
7	H310 4434	Quick Dial Plate 3	1
8	H310 4443	Dial Sheet 1	1
9	H310 4456	Label - Qwerty	1
9	H310 4458	Label - ABC	1
10	H310 4454	Sheet - Operation Panel (H310)	1
10	H310 4455	Sheet - Operation Panel (H311)	1
11	H310 4442	Sheet LCD	1
12	H310 4453	10key Decal	1
13	H310 4421	Upper Cover	1
14	H310 4435	Pin Quick Dial	6
15	H310 4437	Shaft Cover	1
16	H310 4438	Quick Dial Plate Shaft	1
17	H310 4429	Keytop - Function	1
18	H310 4430	Keytop - Mode Select	1
19	H310 4431	Keytop - Dial	2
20	H310 5010	LCD	1
21	H310 4427	Keytop - Ini	1
22	H310 4425	Keytop - Clear	1
23	H310 4426	Keytop - LCD	1
24	H310 4451	Keytop-10key	1
25	H310 4428	Keytop - Reset Switch	1
26	H310 4423	Keytop - Copy	1
27	H310 4436	Keytop - Stop	1
28	H310 4422	Keytop - Start	1
29	H310 6053	Operation Panel Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3010H	Tapping Screw - M3x10	
102	0450 3008B	Tapping Screw - M3x8	

3.ADF UNIT 1 (H310/H311)

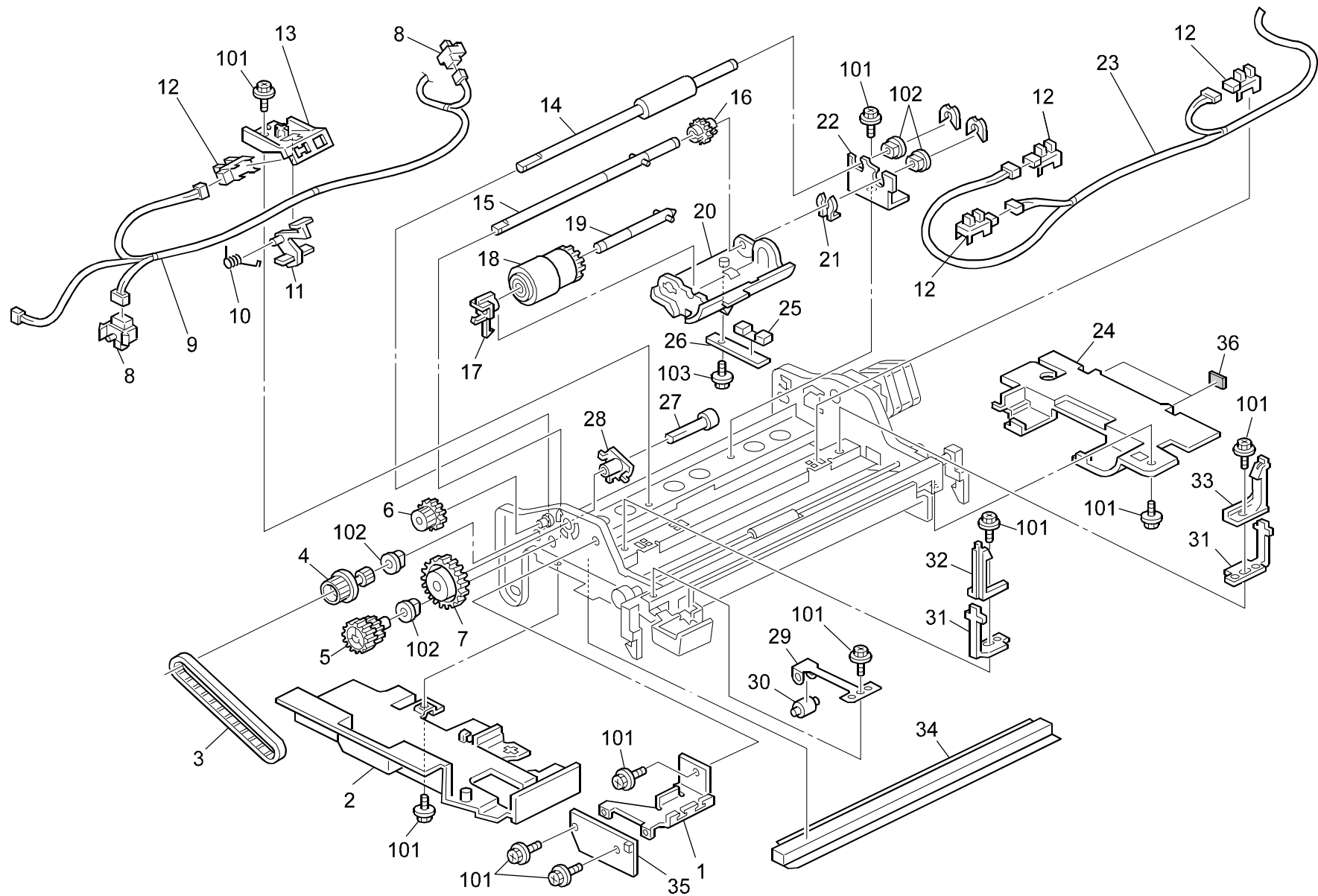


3.ADF UNIT 1 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H306 1115	Scanner Stopper Bracket	1
2	H310 1088	Contact Point Front Bracket	1
3	H519 1176	Oil Dunper	1
4	G800 3073	Upper Seal	1
5	H519 1640	Side Fence Sheet	2
6	H310 1216	Manual Feed Rear ADF Guide	1
7	H310 1248	Manual Feed Front Buide	1
8	H310 1250	Decal Manual Feed ADF	1
9	H310 1215	Manual Feed Table	1
10	H519 1665	Side Fence Rack	2
11	H519 1607	Support Plate - By-pass Feed Table	1
12	AB01 3492	Gear - 16Z	1
13	H310 1245	Manual Feed ADF Guide	1
14	H306 1317	Cover Magnet	1
15	H310 1246	ADF Upper Cover	1
16	H306 1265	Paper Size Sensor Feeler	2
17	H306 1264	S1 Feeler	1
18	H306 1268	R0 Sheet	1
19	H306 1262	Front Cover Sheet	1
20	H306 1263	Rear Cover Sheet	1
21	H306 1318	Spring Plate - R0	2
22	H306 1319	Spring Plate Shield - R0	2
23	H519 1575	R0 Roller Shaft	1
24	H519 1660	R0 Pressure Roller	1
25	H519 1572	R0 Roller Collar	2
26	H310 1089	Contact Point Rear Bracket	1
27	H310 1104	Contact Point Bracket	1
28	H310 1170	Bracket Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0460	Clamp	
102	0450 3006B	Tapping Screw - M3x6	
103	0450 3008B	Tapping Screw - M3x8	
104	0807 4069	Washer - 6.2x12x0.4mm	
105	0452 3008B	Tapping Screw - M3x8	
106	0451 3006B	Tapping Screw - M3x6	

4.ADF UNIT 2 (H310/H311)

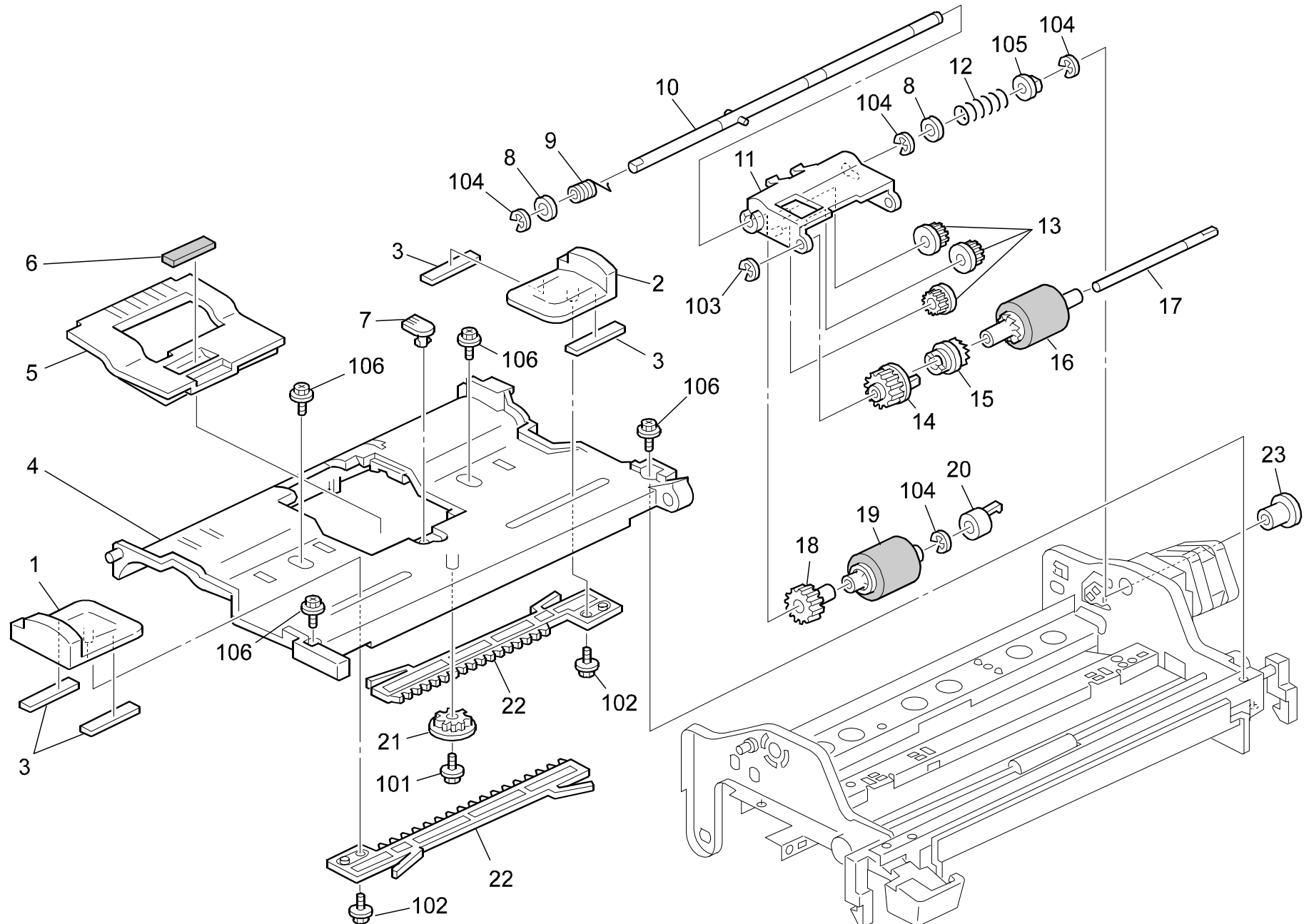


4.ADF UNIT 2 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 1223	PCB Bracket	1
2	H310 1290	Front Lower ADF Cover	1
3	H306 1372	Front Timing Belt	1
4	H306 1355	R0 Pulley	1
5	H306 1357	Front Drive Gear	1
6	H306 1356	Front Slow Down Gear	1
7	H306 1330	Front Torque Liniter	1
8	H515 5018	Cover Switch - Fusing Exit	2
9	H310 5206	RSB-ADF Harness 2	1
10	H310 1222	Feeler Spring	1
11	H306 1286	S2 Feeler	1
12	AW02 0119	Photointerruptor - LG-248I1	4
13	H306 1287	S2 Bracket	1
14	H306 1294	R0 Roller	1
15	H306 1369	Drive Shaft	1
16	H306 1358	Rear Drive Gear	1
17	H306 1285	Reverse Roller Holder	1
18	H306 1293	Reverse Roller	1
19	H306 1275	Reverse Roller Shaft	1
20	H306 1273	Separation Bracket	1
21	H006 2383	Snap Ring	1
22	H306 1458	R0 Bracket	1
23	H310 5205	RSB-ADF Harness 1	1
24	H310 1244	Rear Lower ADF Cover	1
25	H519 1591	Pad - Reverse	1
26	H519 1592	Spring Plate	1
27	H306 1329	Joint Shaft	1
28	H521 1290	Busing	1
29	H306 1368	Spring Plate - Front Tightener	1
30	H516 1262	Roller - Belt Tensioning	1
31	H306 1299	Lock Spring Plate	2
32	H306 1297	Front Lock Cover	1
33	H306 1298	Rear Lock Cover	1
34	H310 1270	Pressure Plate	1
35	H310 6058	SLB Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	H310 1261	Rear Sponge Cover	1
101	0451 3006B	Tapping Screw - M3x6	
102	0805 3480	Bushing - 6mm	
103	0450 3008B	Tapping Screw - M3x8	

5.ADF UNIT 3 (H310/H311)

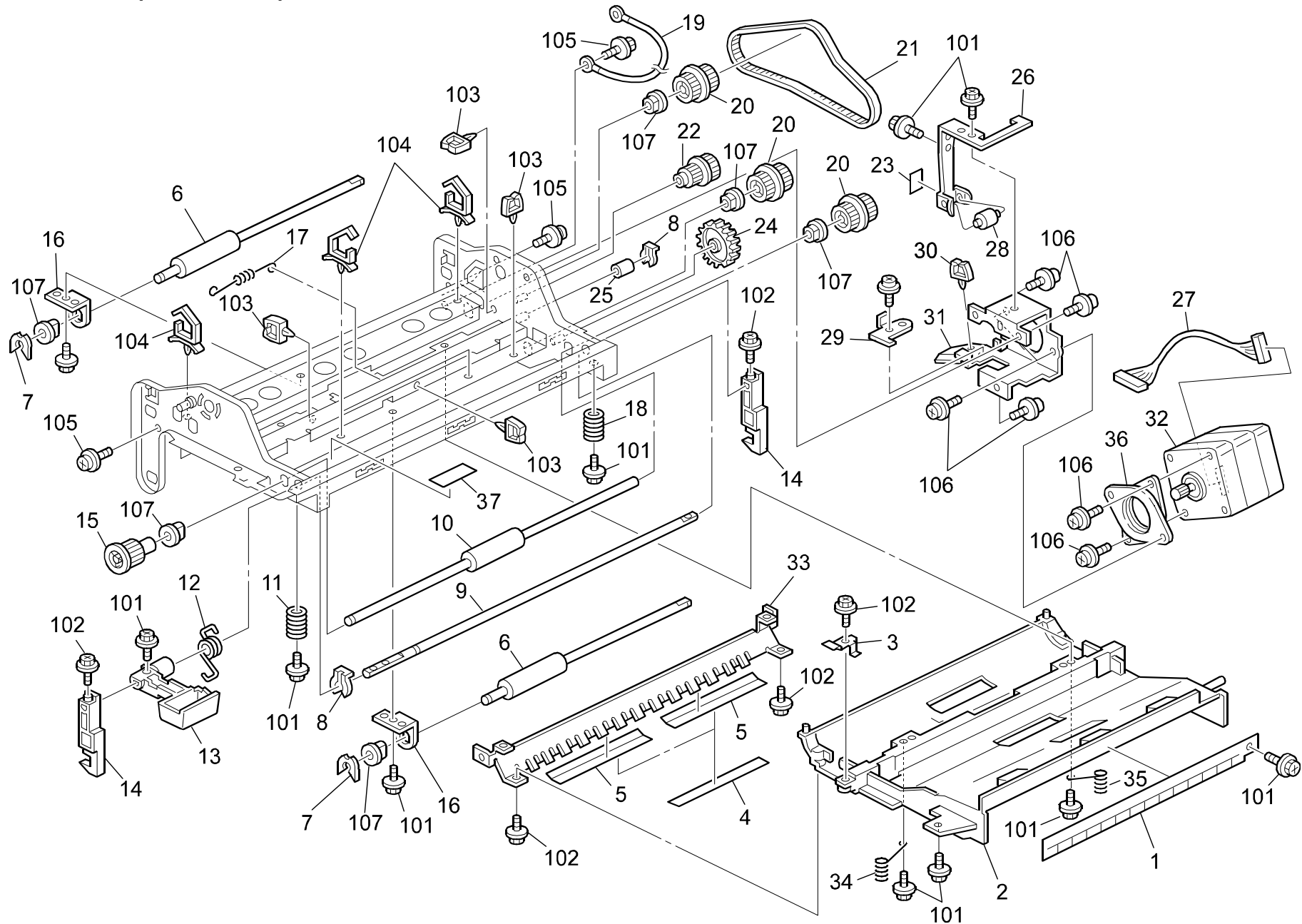


5.ADF UNIT 3 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 1242	Front Original Guide	1
2	H310 1243	Rear Original Guide	1
3	H306 1316	Original Guide Sheet	4
4	H310 1240	ADF Upper Guide	1
5	H310 1341	Separation Cover	1
6	H521 1350	Pad - Pick-up	1
7	H306 1282	Separation Cover Stopper	1
8	H006 2316	Clutch Spacer	2
9	H521 1314	Spring Clutch - M6	1
10	H306 1370	Feed Shaft	1
11	H306 1274	Feed Bracket	1
12	H306 1320	Pressure Spring	1
13	H306 1361	Pickup Idler Gear	3
14	H521 1287	Gear - Pickup Roller	1
15	H521 1288	Collar - Pickup	1
16	H306 1292	Pickup Roller	1
17	H306 1276	Pickup Roller Shaft	1
18	H521 1286	Gear - Feed Roller	1
19	H310 1225	Feed Roller	1
20	H306 1288	Clutch Roller	1
21	H306 1283	Original Tray Gear	1
22	H519 1665	Side Fence Rack	2
23	H306 1261	Contact Point Bushing	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3006B	Tapping Screw - M3x6	
102	0450 3008B	Tapping Screw - M3x8	
103	0720 0030E	Retaining Ring - M3	
104	0720 0040E	Retaining Ring - M4	
105	0805 3480	Bushing - 6mm	
106	0451 3008H	Tapping Screw - M3x8	

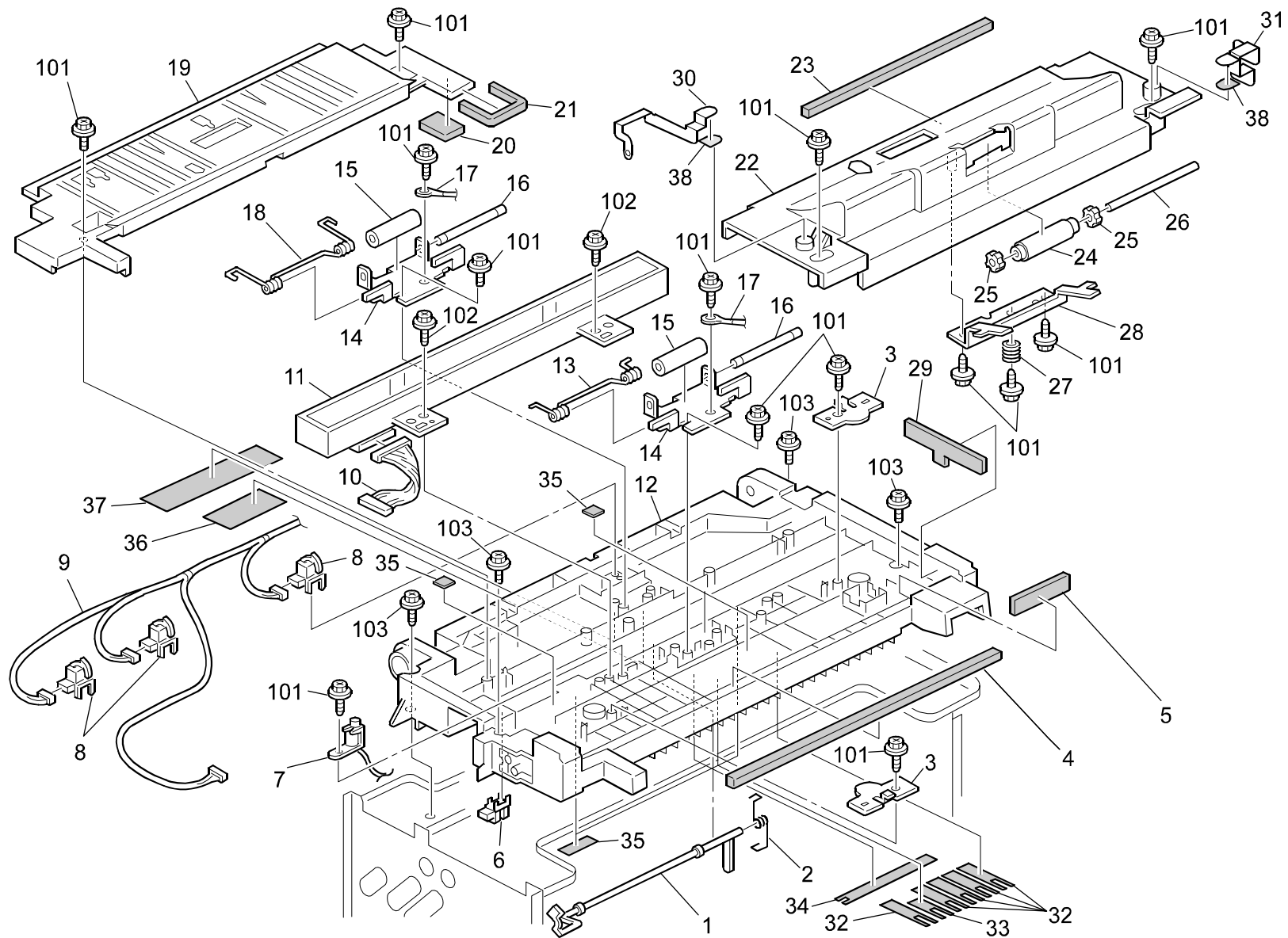
6.ADF UNIT 4 (H310/H311)



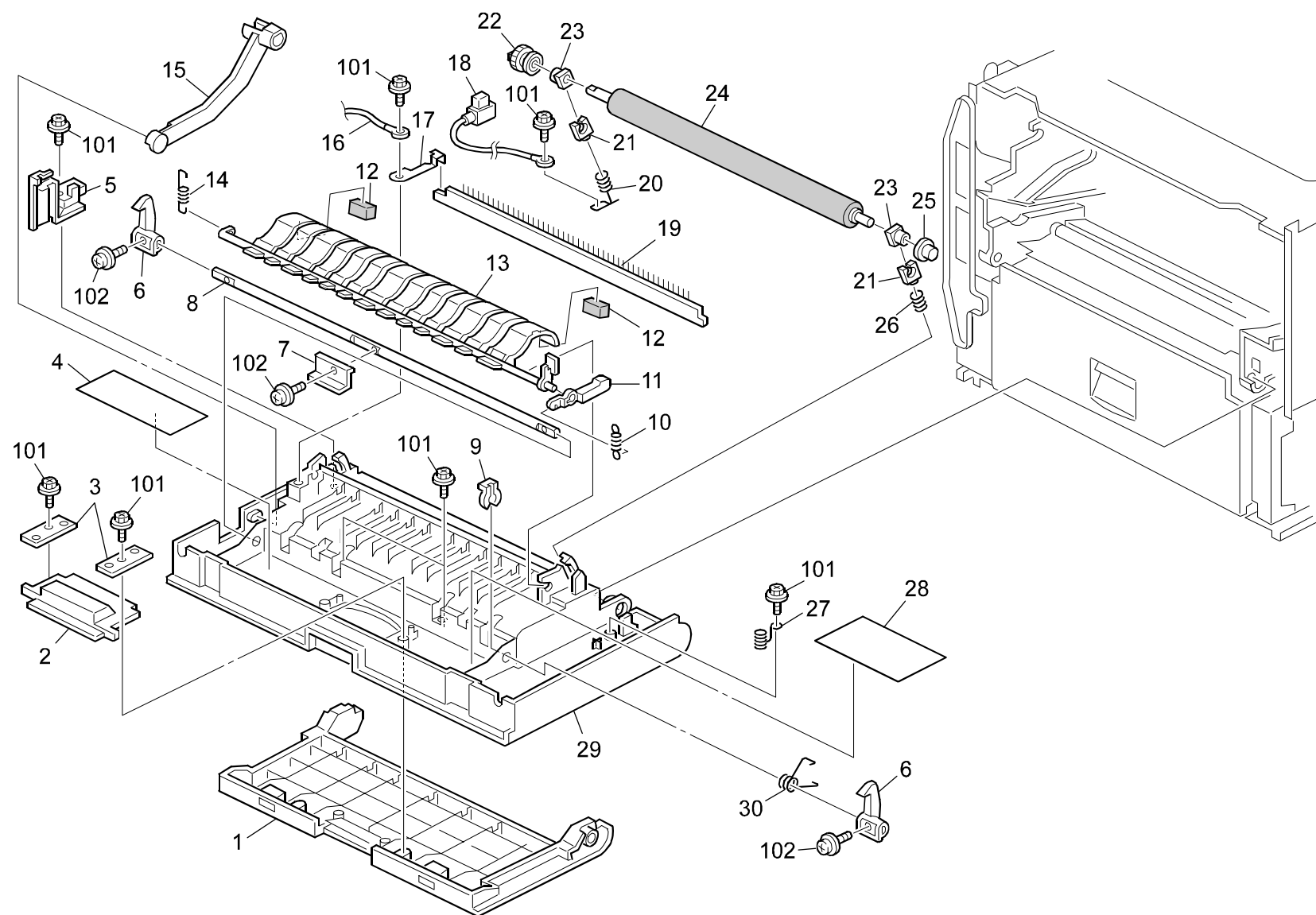
Index No.	Part No.	Description	Q'ty Per Assembly
1	H306 1278	Discharge Brush	1
2	H306 1309	ADF Lower Guide	1
3	H306 1277	Spring Plate	1
4	H306 1322	Reverse Plate Sheet	2
5	H306 1321	Reverse Guide Sheet	2
6	H306 1295	R1 Roller	1
7	H515 3543	E-ring - JRE4	2
8	H006 2383	Snap Ring	2
9	H310 1224	Shaft	1
10	H306 1296	Exit Roller	1
11	H306 1271	Front Release Spring	1
12	H306 1266	Un Lock Spring	1
13	H310 1320	Lock Lever	1
14	H519 1549	Front Lock Lever	2
15	H306 1354	Exit Pulley	1
16	H306 1459	R1 Bracket	1
17	H306 1315	Pressure Reverse Spring	1
18	H306 1272	Rear Release Spring	1
19	H306 1279	Grounding Wire	1
20	H306 1352	R1 Pulley	3
21	H306 1371	Rear Timing Belt	1
22	H306 1360	Slow Down Gear	1
23	H306 1325	Rear Tightener Sheet	1
24	H306 1353	Rear Idler Gear	1
25	H306 1374	Bushing - 6x10mm	1
26	H306 1367	Spring Plate - Rear Tightener	1
27	H310 5232	ADF Motor Harness	1
28	H516 1262	Roller - Belt Tensioning	1
29	H306 1475	Tightener Bracket	1
30	H310 1260	Harness Clamp	1
31	H306 1480	Motor Bracket	1
32	H310 5060	Stepper Motor	1
33	H310 1280	Reverse Guide Plate	1
34	H310 1350	Pressure Plate Front Spring	1
35	H310 1351	Pressure Plate Rear Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	H306 1373	Stepper Motor Cushion	1
37	H306 1332	Sheet Guide ADF Lower	1
101	0451 3006B	Tapping Screw - M3x6	
102	0450 3008B	Tapping Screw - M3x8	
103	1105 0344	Clamp	
104	1105 0460	Clamp	
105	0951 3004B	Philps Screw With Flat Washer - M3x4	
106	0951 3006	Philips Screw With Flat Washer M3x6	
107	0805 3480	Bushing - 6mm	

7.OPTICS SECTION (H310/H311)



8.TRANSPORT SECTION (H310/H311)

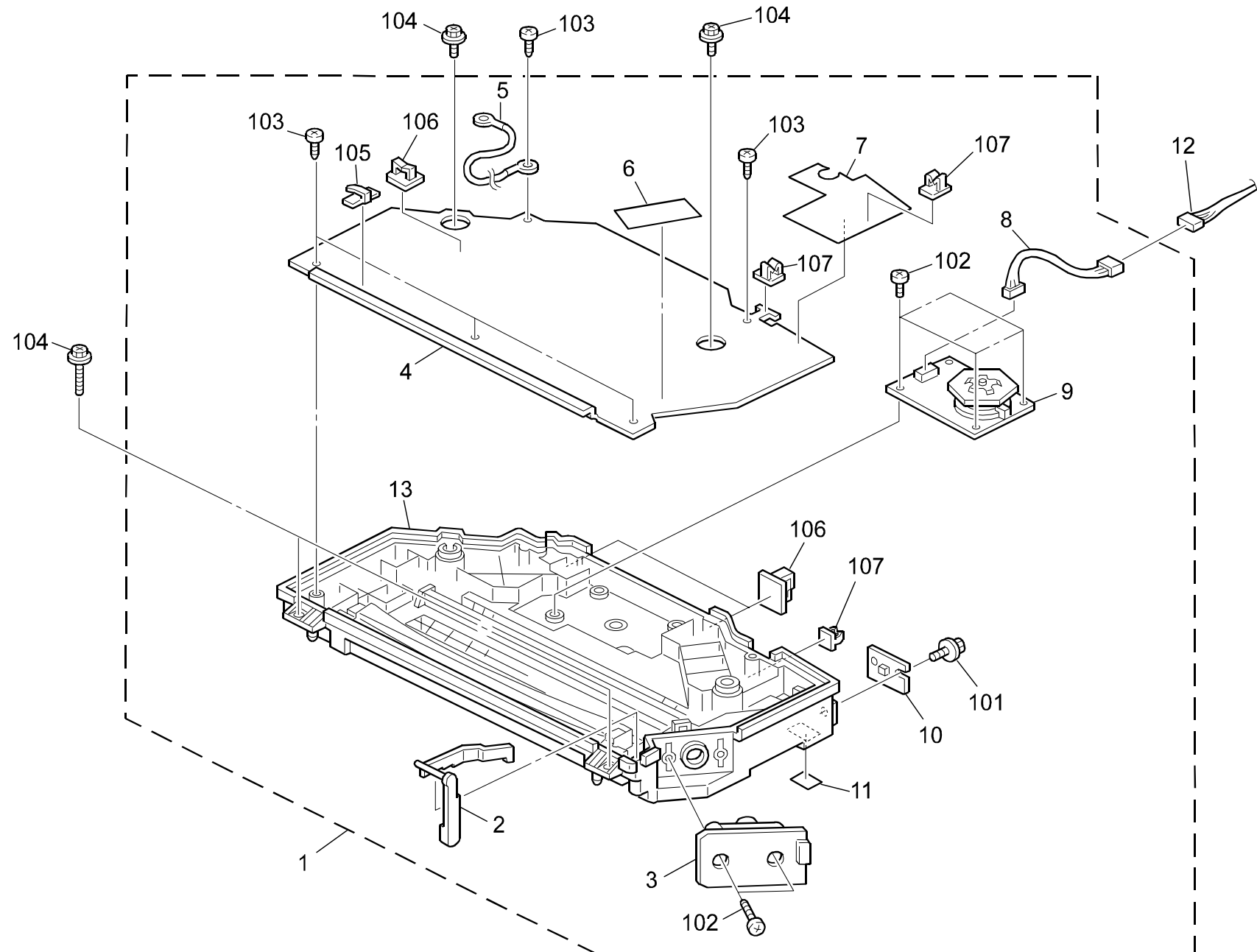


8.TRANSPORT SECTION (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 4190	Manual Feed Cover	1
2	H310 4171	Lock Lever Button	1
3	H306 3149	Lock Button Guide	2
4	H310 2350	Decal Aio	1
5	G029 1253	Left Harness Cover - P3	1
6	H306 3111	Lock Lever	2
7	H306 3241	Lock Lever	1
8	H306 3113	Lock Lever Shaft	1
9	H521 3355	C Ring - Paper Feed Roller	1
10	G029 3861	Release Spring	1
11	H306 3182	Shutter Release Plate	1
12	G029 3867	Shutter Cushion	2
13	H306 3143	Transfer Roller Shutter - A3	1
14	H306 3150	Shutter Spring	1
15	H306 3124	Shutter Arm	1
16	H310 5165	Groundinh Wire	1
17	G029 3864	Discharge Brush Terminal	1
18	H310 7247	High Voltage Line Harness	1
19	G029 3967	Discharge Brush	1
20	G030 3858	Pressure Spring	1
21	H515 2455	Holder - Transfer Roller - Left	2
22	H306 3177	Gear - 30Z	1
23	H306 3179	Transfer Spacer Bushing	2
24	G029 3950	Transfer Roller	1
25	H306 3178	Positioning Roller	1
26	G029 3854	Compression Spring	1
27	H306 3148	Left Spring Cover	1
28	H310 2199	Decalt Fusing	1
29	H310 3110	Left Cover	1
30	H306 3114	Lock Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0951 3006	Philips Screw With Flat Washer M3x6	

9.LASER UNIT (H310/H311)

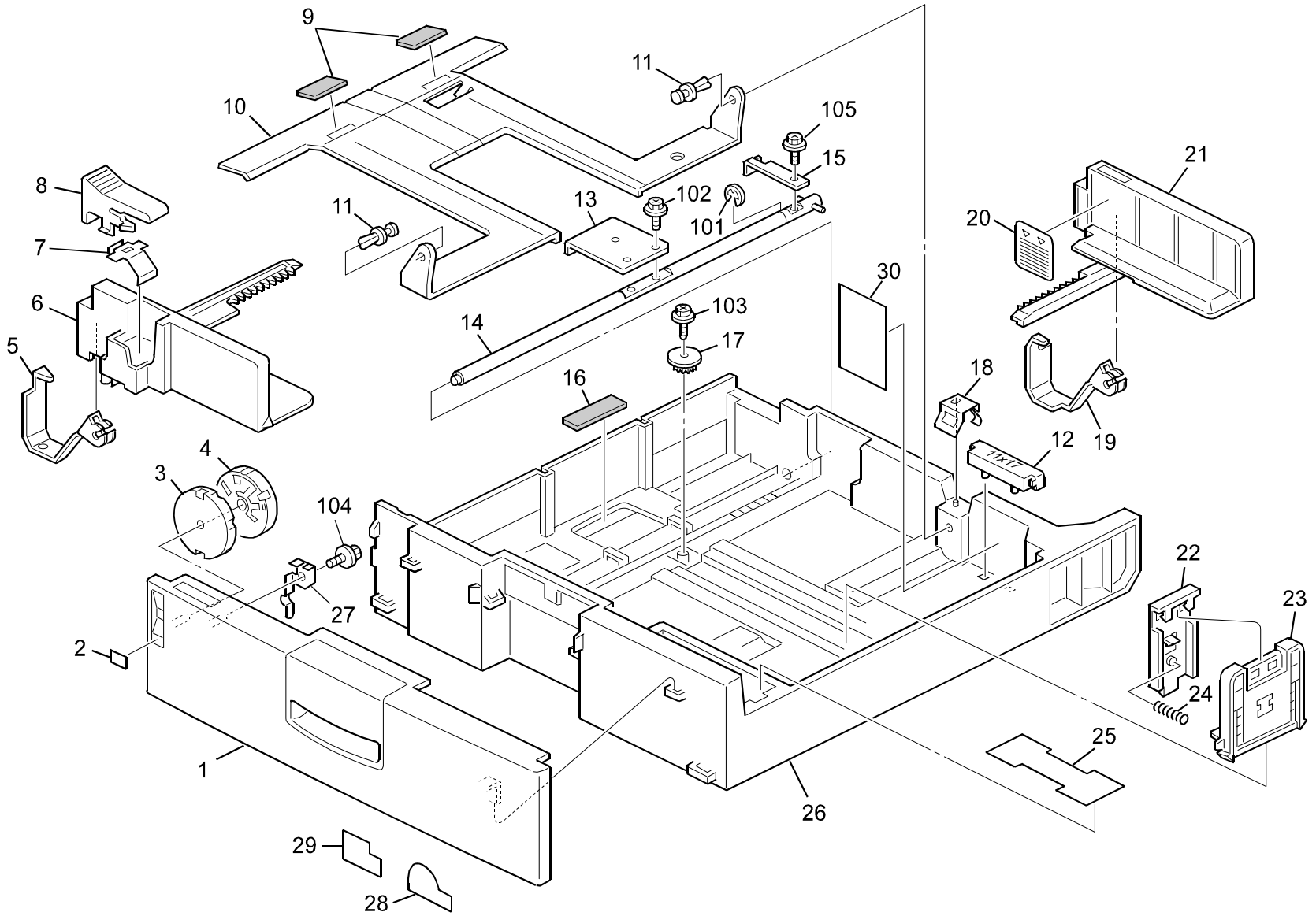


9.LASER UNIT (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 2705	Laser Protter Unit	1
2	H310 2714	Shutter - LD Unit	1
3	G039 1911	Laser Diode Unit Ass'y	1
4	G029 1907	Optical Housing Cover	1
5	H306 2712	Grounding Wire	1
6	G029 1982	LD - Decal	1
7	H310 2702	Laser Protter Unit Sheet	1
8	G020 5439	Harness - Polygon Mirror Motor	1
9	AX06 0181	Polygon Mirror Motor - RP2 - DC 17W	1
10	A232 5310	Laser Sync. Detector	1
11	AA15 0332	Seal - 0.19x18x22	1
12	H310 5236	Polygon Mirror Motor Harness	1
13	G029 1900	Optical Housing	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0452 3010B	Tapping Bind Screw - M3x10	
103	0452 3008B	Tapping Screw - M3x8	
104	0450 3012B	Tapping Screw - 3x12	
105	1105 0109	Cord Keep	
106	1105 0350	Wire Saddle - 1m	
107	1105 0368	Clump - Mn-2	

10.PAPER TRAY (H310/H311)

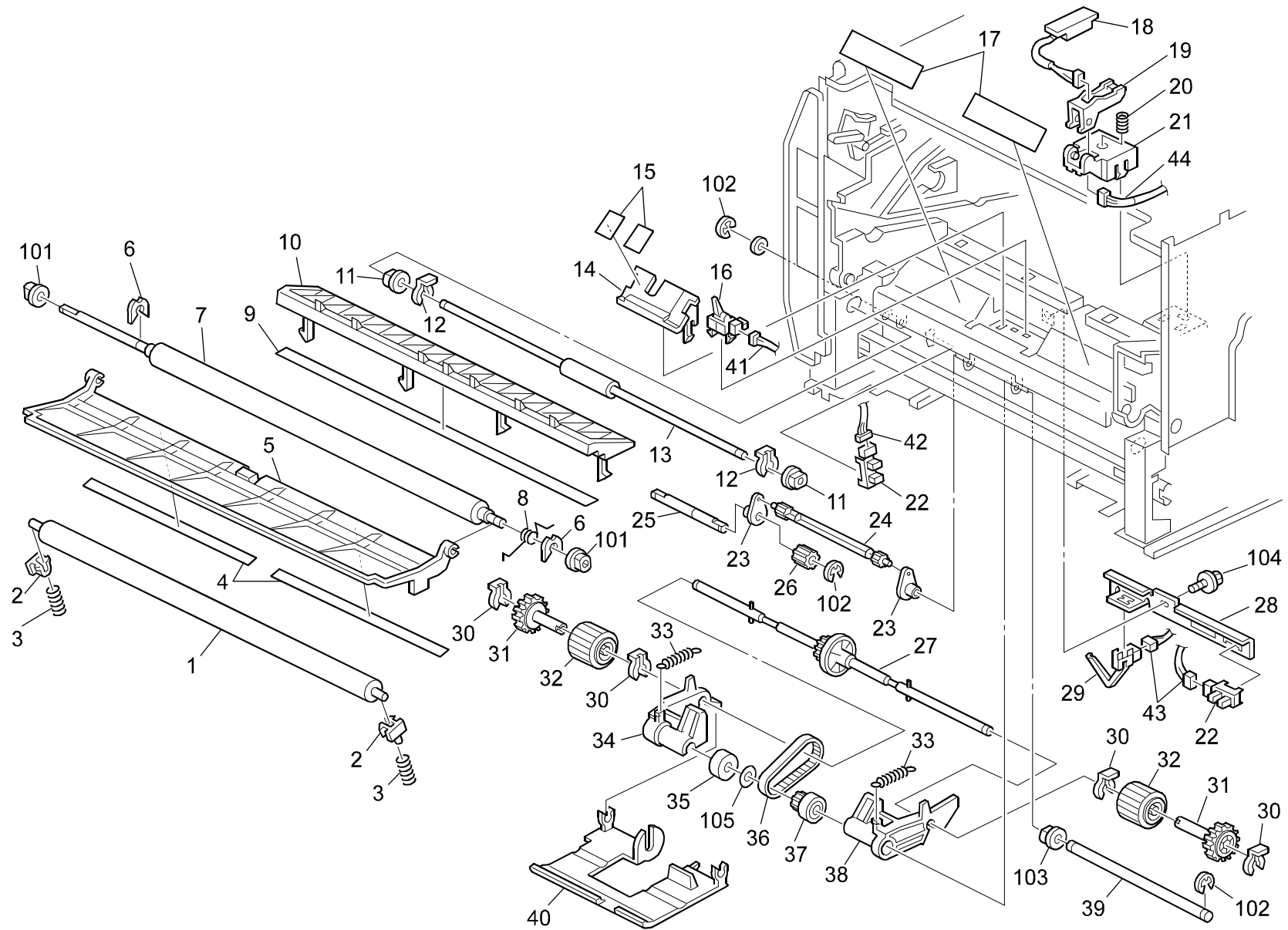


10.PAPER TRAY (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 3351	Paper Tray Cover	1
2	H310 3359	Decal Paper Level	1
3	H310 3362	Paper Size Sensor Board	1
4	H519 3033	Paper Size Sensor - Rear	1
5	H310 3376	Separation Hook - Front	1
6	H519 4777	Rear Side Fence	1
7	A134 2978	Spring Plate	1
8	H519 4779	Stopper Lever	1
9	AF01 3015	Friction Pad	2
10	H310 3378	Bottom Plate	1
11	A048 2838	Nylon Rivet	2
12	H310 3348	Spacer	1
13	G697 2669	Lift Bracket - Bottom Plate	1
14	H519 4785	Paper Lift Shaft	1
15	H519 4787	Paper Level Actuator	1
16	H519 4793	Lever Cushion	1
17	AB01 3868	Gear - 16Z	1
18	H519 4788	Grounding Plate	1
19	H310 3377	Separation Hook - Rear	1
20	H310 3357	Decal - Side Fence	1
21	H519 4778	Front Side Fence	1
22	G697 2666	End Fence Holder	1
23	H519 4790	End Fence	1
24	AA06 3390	Rear Fence Spring	1
25	H310 3360	Paper Set Direction Decal	1
26	H310 3373	Paper Tray	1
27	H310 3365	Spring Plate	1
28	GA00 3035	Energy Decal	1
29	B404 3861	SG3 Decal	1
30	H310 3358	Decal - DLT	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0720 0060E	Retaining Ring - M6	
102	0451 4008B	Philips Tapping Screw - M4x8	
103	0450 4008B	Tapping Screw - 4x8	
104	0450 3008B	Tapping Screw - M3x8	
105	0451 3006B	Tapping Screw - M3x6	

11.PAPER REGISTRATION (H310/H311)

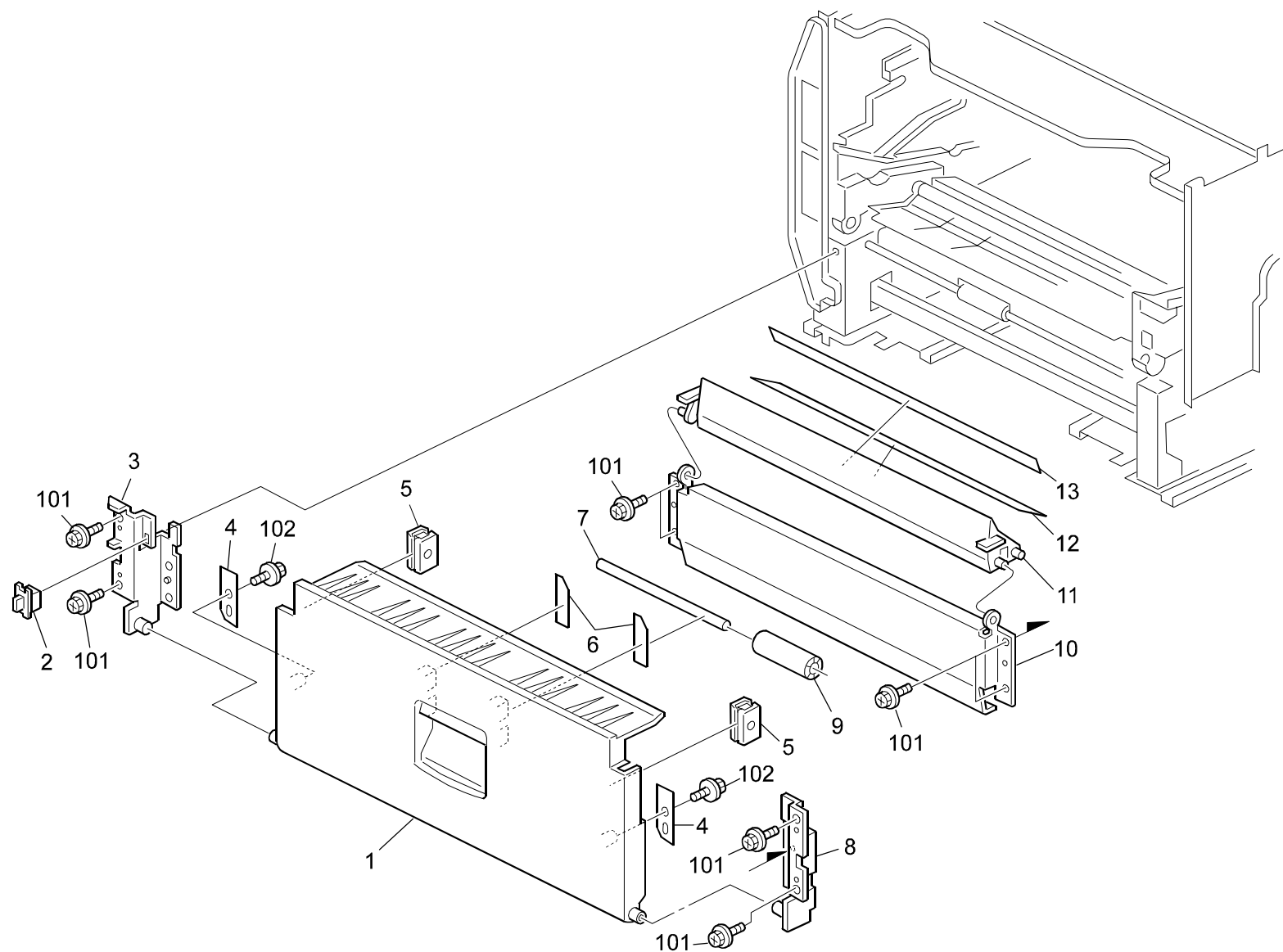


11.PAPER REGISTRATION (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G800 3061	Driven Regist Roller	1
2	H306 3404	Driven Roller Bushing	2
3	G800 3093	Compression Spring	2
4	H306 3406	Upper Film	2
5	H310 3319	Guide Plate	1
6	H515 3543	E-ring - JRE4	2
7	H310 3318	Registration Roller	1
8	H306 3408	Registration Spring	1
9	H306 3146	Registration Scraper	1
10	H306 3137	Rear Registration Guide	1
11	AA08 2070	Bushing - 8x16x7	2
12	5215 2621	Snap Ring - M6	2
13	H310 3315	Transport Roller	1
14	H306 3403	Registration Sensor Cover	1
15	H306 3435	Lower Film 2	2
16	H306 5043	Registration Sensor	1
17	H310 3374	Registration Lower Film	2
18	H310 5072	Toner End Sensor	1
19	G029 1062	Toner End Sensor Holder	1
20	G800 1217	Toner End Sensor Spring	1
21	G029 1061	Toner End Sensor Bracket	1
22	AW02 0119	Photointerruptor - LG-2481	1
23	G697 2561	Bushing	2
24	AB01 0103	Relay Gear	1
25	H310 3317	Feed Shaft	1
26	AB01 0104	Gear - 24Z	1
27	H310 3340	Paper Feed Roller Shaft	1
28	H310 3368	Paper End Sensor Baracket	1
29	H519 4733	Paper End Sensor	1
30	H006 2383	Snap Ring	4
31	H310 3341	Sub Paper Feed Roller	2
32	AF03 1033	Paper Feed Roller	2
33	AA06 0665	Pressure Spring - Feed Roller	2
34	H310 3336	Paper Feed Roller Arm - Rear	1
35	H519 4713	Collar	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	H519 4715	Timing Belt	1
37	H519 4714	Timing Pulley - 22Z	1
38	H310 3338	Paper Feed Roller Arm - Front	1
39	AA14 0627	Drive Shaft - Feed Roller	1
40	H519 4721	Upper Guide Plate	1
41	H310 5272	Registration Relay Sensor	1
42	H310 5208	RSB-paper Feed Harness 2	1
43	H310 5271	Paper Feed Relay Harnes	1
44	H310 5215	TRS Sensor Harness	1
101	0805 3480	Bushing - 6mm	
102	0720 0060E	Retaining Ring - M6	
103	0805 3386	Bushing - 8mm	
104	0451 3006B	Tapping Screw - M3x6	
105	0807 5013	Flat Washer - M8.4	

12.VERTICAL TRANSPORT (H310/H311)

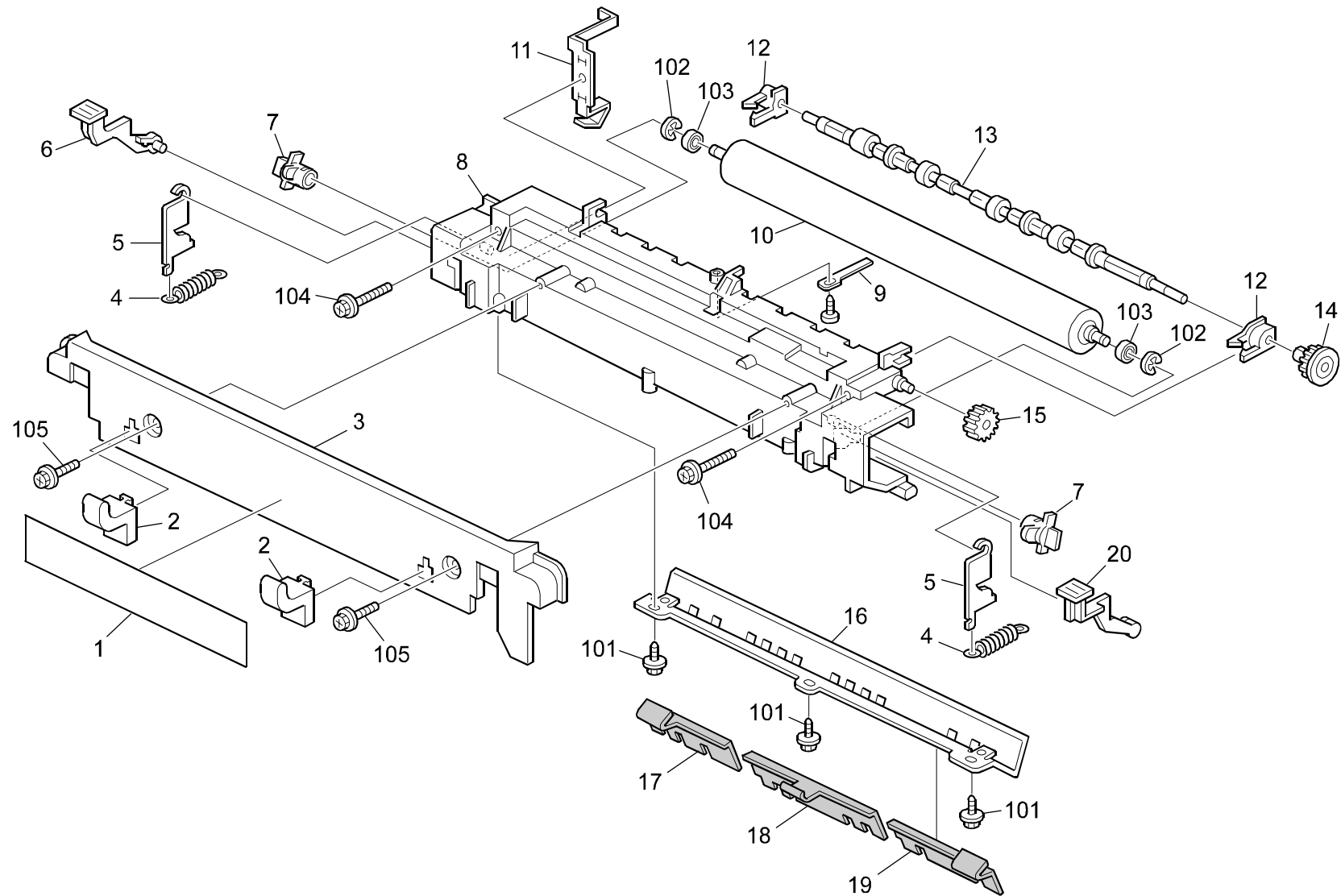


12.VERTICAL TRANSPORT (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 3309	Transport Cover	1
2	G020 5626	Push Switch	1
3	H310 3313	Rear Cover Bracket	1
4	H519 3540	Spring Plate	2
5	AG07 0014	Magnet Catch	2
6	H310 3356	Spring Plate	2
7	H519 3507	Pressure Roller Shaft	1
8	H310 3311	Front Cover Bracket	1
9	H521 3340	Pressure Roller - Registration	1
10	H310 3308	Guide Plate	1
11	H519 3050	Paper Guide	1
12	H306 3353	Guide Film 2	1
13	H306 3356	Guide Film 1	1

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

13.FUSING UNIT 1 (H310/H311)

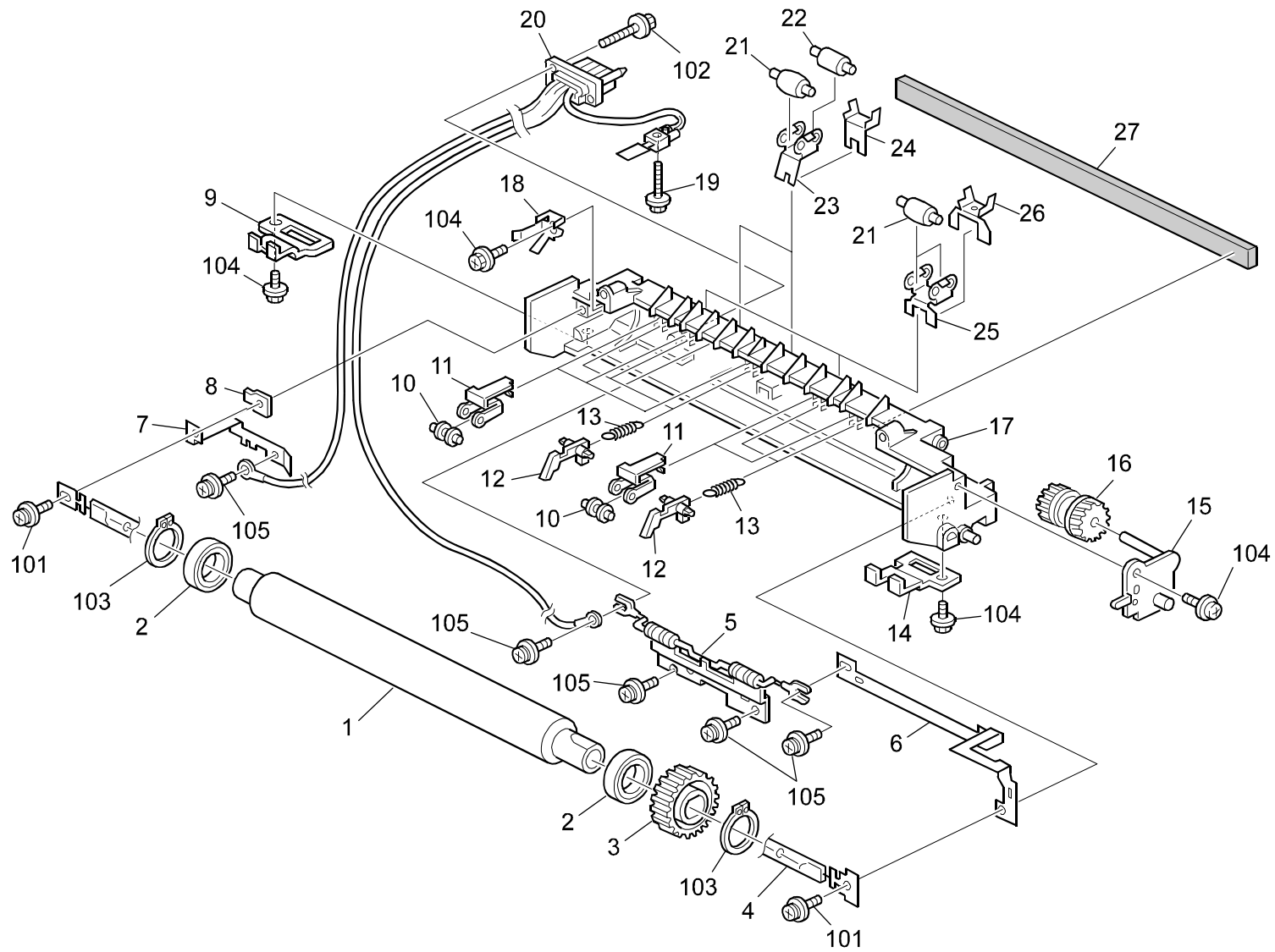


13.FUSING UNIT 1 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
*	H310 2157	Fusing Unit	1
1	H310 2143	Warning Decal	1
2	H306 2111	Fusing Grip	2
3	H310 2169	Fusing Cover	1
4	H310 2192	Spring	2
5	H306 2097	Pressure Roller Lever	2
6	H310 2174	Pressure Release Rear Lever	1
7	G039 4176	HUB	2
8	H310 2181	Pressure Frame	1
9	H310 2148	Fusing Exit Fuide	1
10	H310 2188	Pressure Roller	1
11	H306 2117	Grounding Plate	1
12	G800 4851	Bushing	2
13	H310 2193	Exit Roller	1
14	G029 4185	Exit Roller Gear	1
15	G029 4132	Idler Gear - Exit	1
16	H310 2164	Fusing Entrance Guide Plate	1
17	H310 2168	Sheet Fusing Guide Plate	1
18	H306 2176	Fusing Entrance Sheet	1
19	H310 2167	Sheet Fusing Guide Plate	1
20	H310 2173	Pressure Release Front Lever	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0720 0040E	Retaining Ring - M4	
103	0805 3507	Bushing - 6mm	
104	0450 3014B	Tapping Screw - M3x14	
105	0450 3010B	Tapping Screw - M3x10	

14.FUSING UNIT 2 (H310/H311)

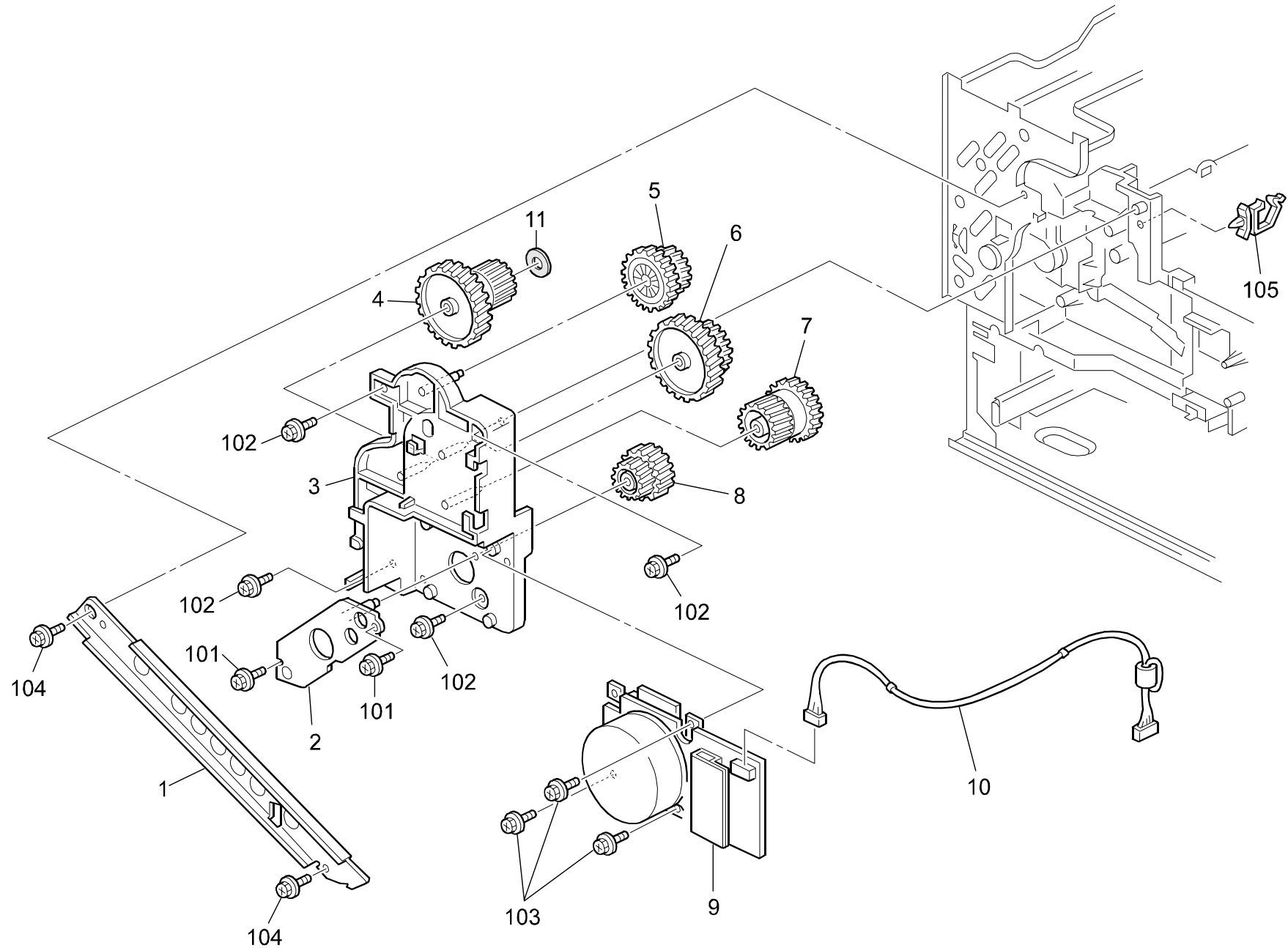


14.FUSING UNIT 2 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
*	H310 2157	Fusing Unit	1
1	H310 2160	Hot Roller	1
2	AE03 0041	Ball Bearing -20x32x7	2
3	G039 4171	Hot Roller Gear	1
4	H306 5066	Heater-115V	1
5	H310 2187	Thermofuse - 169Bc	1
6	H310 2170	Electrode Plate	1
7	G029 4127	Grounding Plate 2	1
8	G029 4139	Heater Holder	1
9	G029 4148	Left Support Plate	1
10	H306 2138	Stripper Pawl Roller	4
11	H306 2139	Stripper Pawl Stopper	4
12	H306 2137	Paper Stripper Pawl	2
13	G029 4143	Pickoff Pawl Spring	2
14	G029 4149	Right Support Plate	1
15	G029 4145	Bracket - Idler Ass'y	1
16	G029 4131	Idler Gear - Fusing	1
17	H310 2180	Fusing Frame	1
18	H310 2182	Grounding Plate	1
19	G029 4158	Screw - M3X13	1
20	H310 2151	Fusing Unit Harness	1
21	G800 4854	Exit Roller	6
22	H306 2167	Exit Roller	2
23	A250 4183	Sprong Plate - Inner	2
24	G029 4198	Spring Plate - Sub 1	2
25	A250 4184	Spring Plate - Outer	2
26	G029 4199	Spring Plate - Sub 2	2
27	H306 3174	Fusing Cover Shield	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0950 3008B	Sem,s Screw - M3x8	
102	0450 3012B	Tapping Screw - 3x12	
103	0725 0200E	Retaining Ring C - M20	
104	0450 3008B	Tapping Screw - M3x8	
105	0954 3008B	Philips Screw - M3x8	

15.DRIVE SECTION 1 (H310/H311)

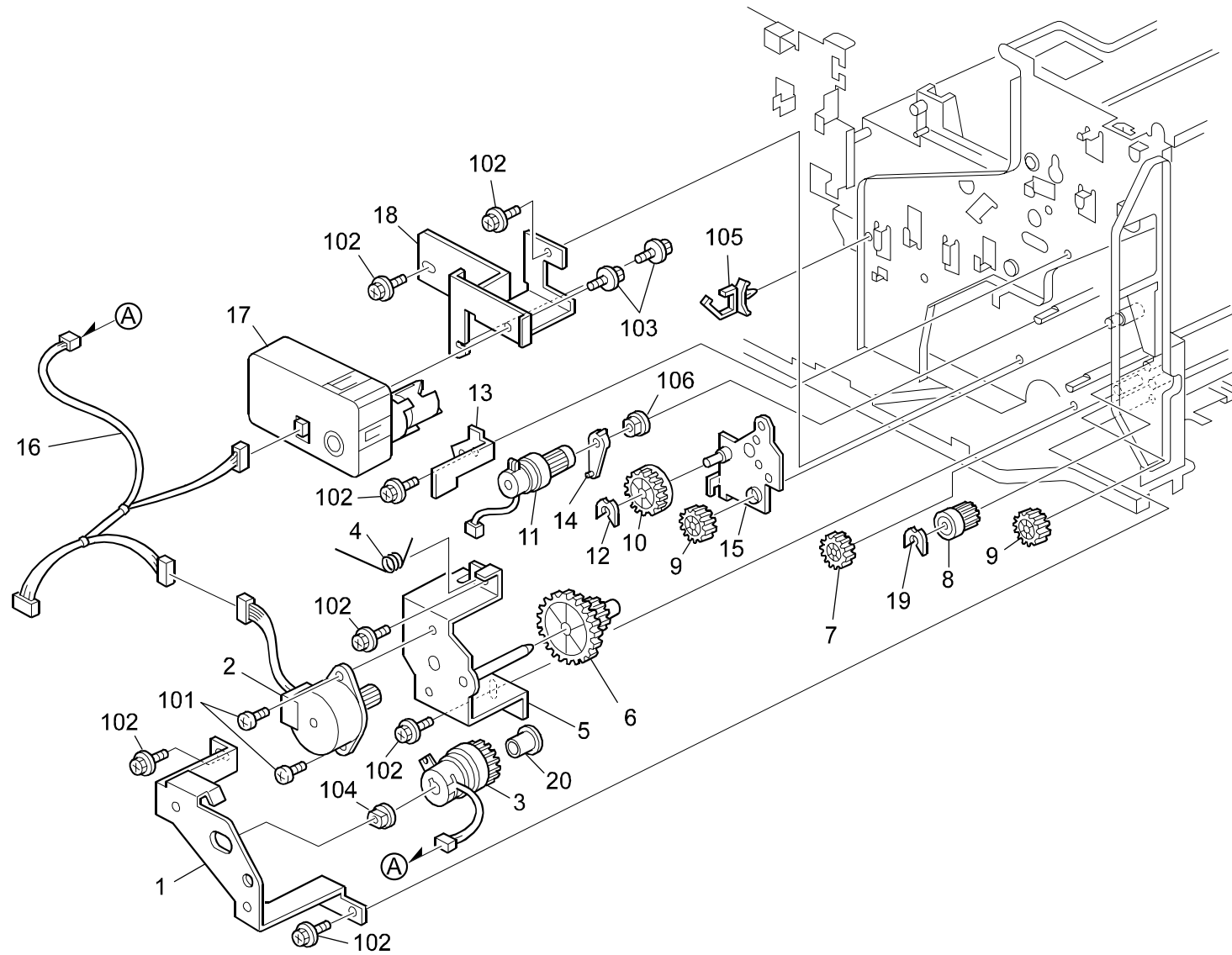


15.DRIVE SECTION 1 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H306 3218	Front Supporting Plate	1
2	H306 3235	Shaft Drive Supporting Plate	1
3	H306 3122	Main Drive Housing	1
4	G029 1119	Gear - C3	1
5	G029 1109	Gear - C5	1
6	G029 1108	Gear - C4	1
7	G029 1117	Gear - C2	1
8	G029 1105	Gear - C1	1
9	H310 5070	Brushless Motor - DC24V 20W	1
10	H310 5235	Main Motor Harness	1
11	H310 3640	Spacer	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0450 3010B	Tapping Screw - M3x10	
103	0450 4010B	Tapping Screw - 4x10	
104	0451 4008B	Philips Tapping Screw - M4x8	
105	1105 0487	Harness Clamp	

16.DRIVE SECTION 2 (H310/H311)

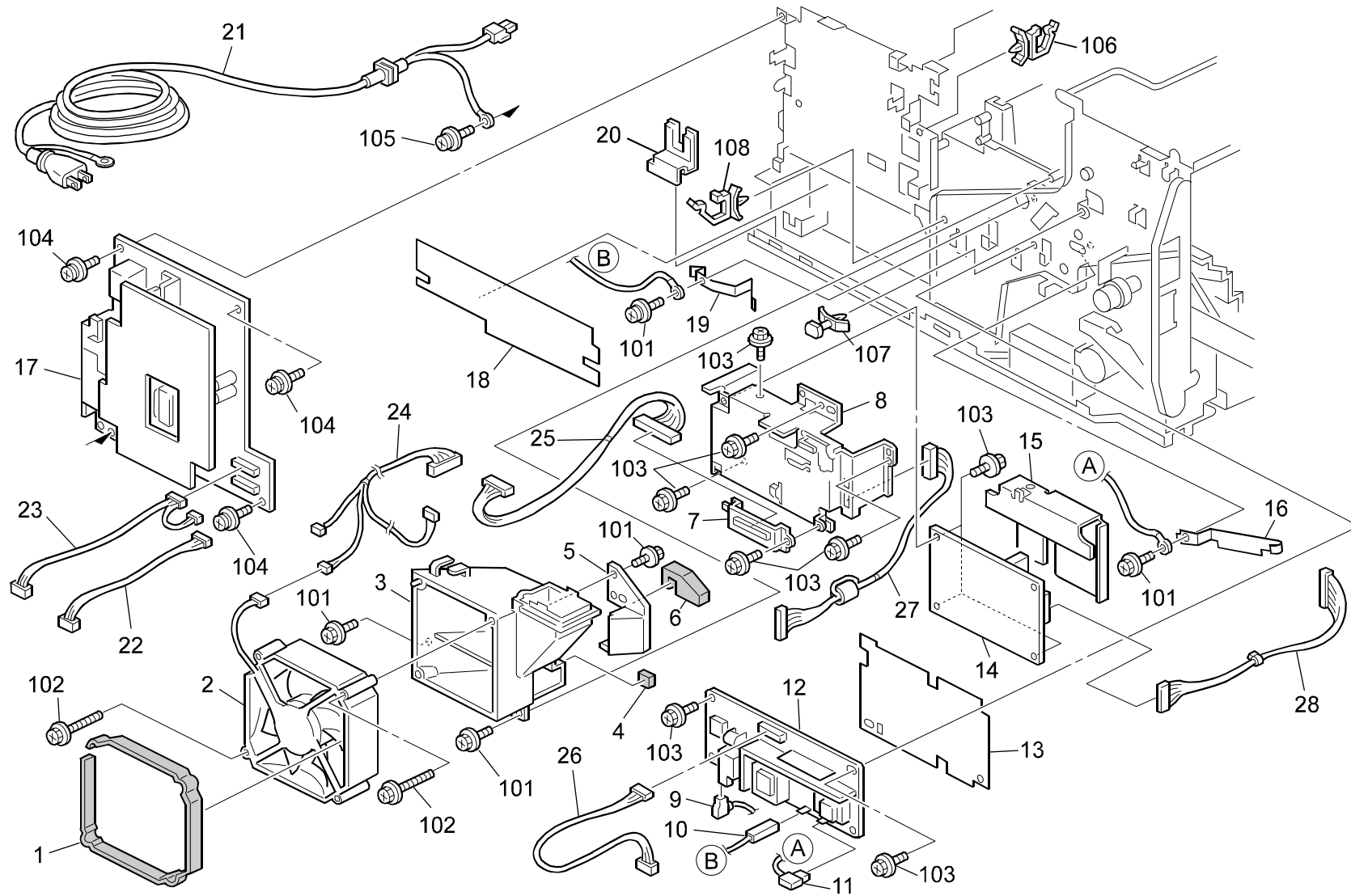


16.DRIVE SECTION 2 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 3329	Magnetic Clutch Stay	1
2	H310 5041	Stepper Motor	1
3	H310 5043	Magnetic Clutch	1
4	H310 3328	Spring	1
5	H310 3324	Stepper Motor Bracket	1
6	H310 3326	Gear - 79Z/15Z	1
7	H310 3327	Gear - 19Z	1
8	H519 4746	Gear - 16Z	1
9	H306 3421	Idler Gear 2	2
10	H310 3320	Gear - Z31	1
11	H519 5216	Magnetic Clutch	1
12	H515 3543	E-ring - JRE4	1
13	H310 3337	Magnetic Clutch Stopper	1
14	H310 3331	Spacer	1
15	H310 3321	Registration Bracket	1
16	H310 5233	Paper Feed Motor Harness	1
17	H519 4755	DC Motor - DC24V 0.5W	1
18	H310 3369	Motor Bracket	1
19	H515 3544	E-ring - JR-E6	1
20	H310 3335	Magnetic Clutch Spacer	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0453 3006B	Tapping Screw - M3x6	
102	0451 3006B	Tapping Screw - M3x6	
103	0450 4010B	Tapping Screw - 4x10	
104	0805 3386	Bushing - 8mm	
105	1105 0489	Harness Clamp - LWS 1316	
106	0805 3480	Bushing - 6mm	

17.ELECTRICAL SECTION 1 (H310/H311)

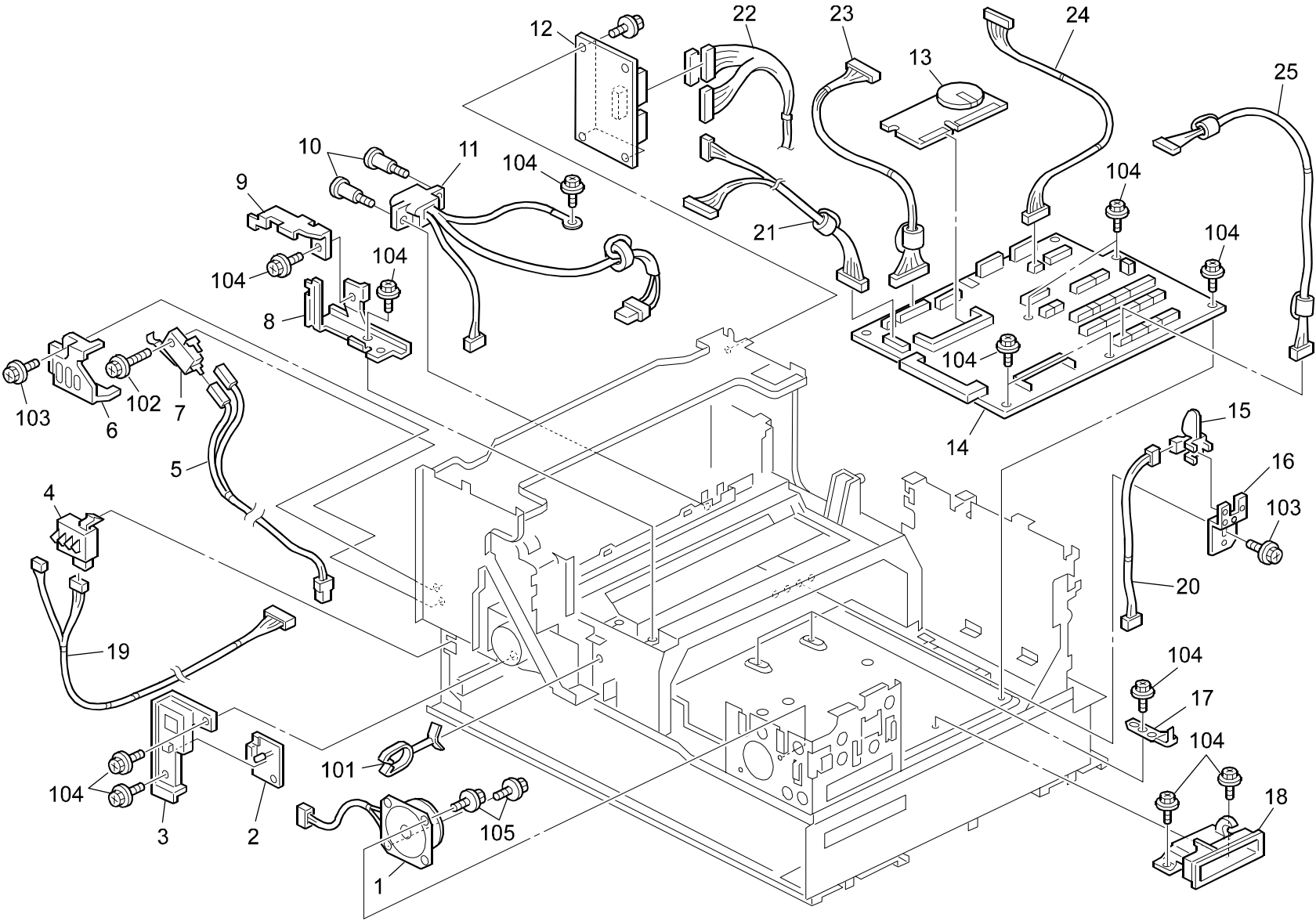


17.ELECTRICAL SECTION 1 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 3159	Scanner Lower Shield	1
2	H310 5074	Fan Motor	1
3	H310 3116	Fan Duct	1
4	H310 3131	Fan Duct Shield	1
5	H306 3169	Fan Duct S	1
6	H310 3130	Fan Duct Shield	1
7	H310 3111	pFU Connector Bracket	1
8	H310 3102	NCU Bracket	1
9	H310 7247	High Voltage Line Harness	1
10	H306 5072	High Voltage Cord - C	1
11	H306 5071	High Voltage Cord - B	1
12	A250 5730	Power Pack - Bct	1
13	H306 3163	Insulating Sheet - High Voltage	1
14	5488 6223	NCU Board	1
15	H310 3103	Shadeing Plate	1
16	G029 1083	Grounding Plate	1
17	H310 5000	Power Supply Unit	1
18	H306 3164	Insulating Sheet - PSU	1
19	G029 1089	Grounding Plate - Charge	1
20	H310 4162	Power Cord Cover	1
21	H310 5296	Power Cord	1
22	H310 5201	PSU Harness 1	1
23	H310 5202	PSU Harness 2	1
24	H310 5238	Fan Motor Harness	1
25	H310 5251	PFU Harness	1
26	H310 5234	PP Harness	1
27	H310 5254	Manual Feed Harness	1
28	H310 5273	NCU Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0450 4035B	Philips Tapping Screw - M4x35	
103	0451 3006B	Tapping Screw - M3x6	
104	0954 3006B	Screw - M3X6	
105	0954 4006B	Screw - M4X6	
106	1105 0488	Harness Clamp	
107	1105 0409	Card Spacer- 6.4mm	
108	1105 0489	Harness Clamp - LWS 1316	

18.ELECTRICAL SECTION 2 (H310/H311)



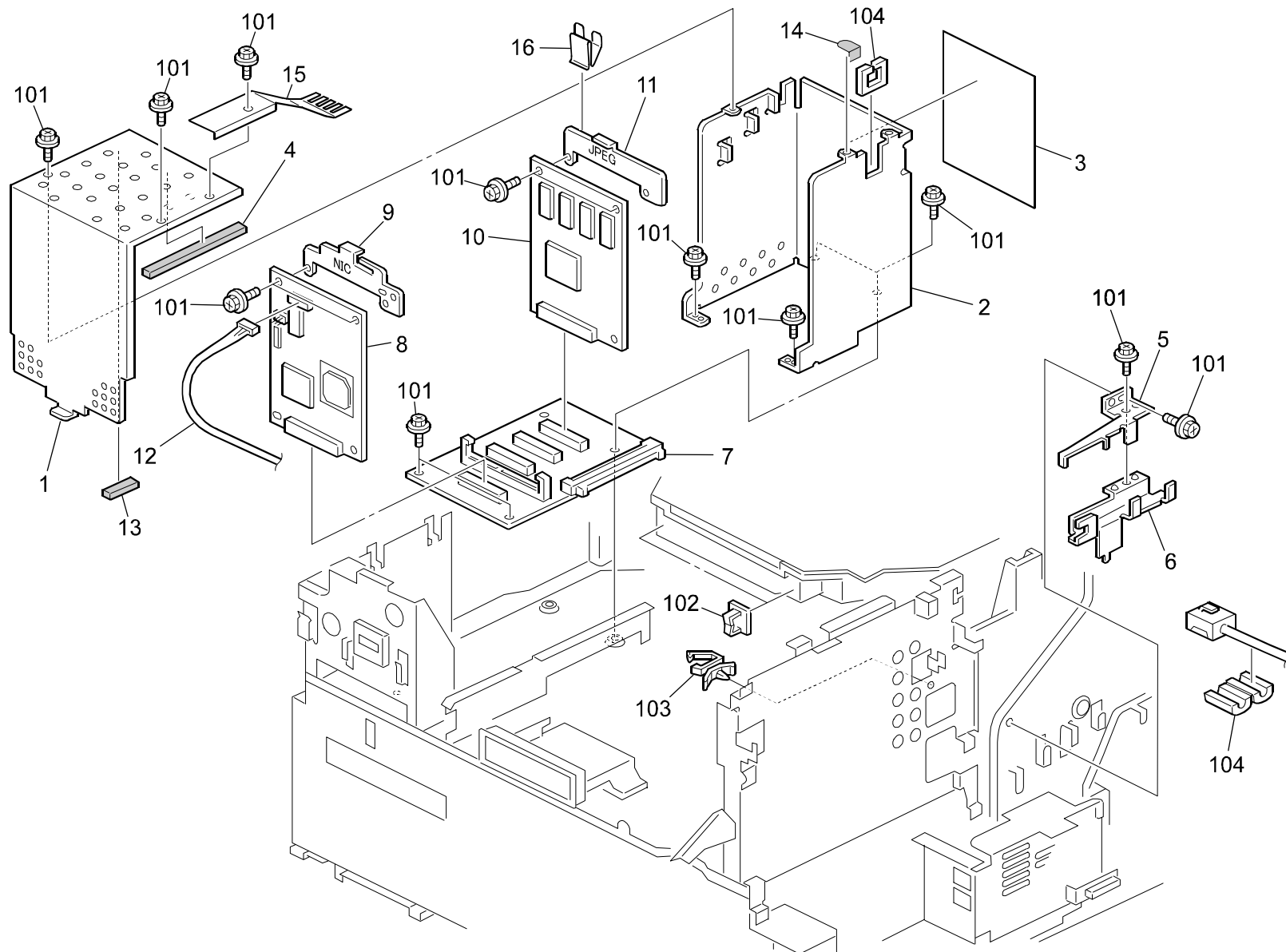
18.ELECTRICAL SECTION 2 (H310/H311)



Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 5073	Speaker	1
2	H519 6035	RIB Board	1
3	H310 3371	Paper Level Front Cover	1
4	G020 2620	Push Switch - Paper Size	1
5	H310 5231	Interlock Switch Harness	1
6	H310 3125	Interlock Switch Cover	1
7	H310 5071	Micro Switch V-5F936DH	1
8	H310 3122	Operation Panel Bracket	1
9	H306 4075	Operation Panel Bracket	1
10	G029 4200	Drawer Screw	2
11	H310 5216	Fusing Unit Harness	1
12	H310 6090	RSB Board	1
13	H310 6100	MBU Board	1
14	H310 6017	FCU Board	1
15	G020 2772	By-pass Paper End Sensor	1
16	H306 3257	AIO Sensor Bracket	1
17	H310 3112	Plate	1
18	H310 3108	IC Card Guide	1
19	H310 5207	RSB-paper Feed Harness 1	1
20	H310 5214	AIO Harness	1
21	H310 5217	LDDR Harness	1
22	H310 5210	RSB Harness	1
23	H310 5221	CIS Harness	1
24	H310 5232	ADF Motor Harness	1
25	H310 5220	OPU Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1105 0348	Clamp	
102	0450 3016B	Tapping Screw - M3x16	
103	0450 3008B	Tapping Screw - M3x8	
104	0451 3006B	Tapping Screw - M3x6	
105	0453 3006B	Tapping Screw - M3x6	

19.ELECTRICAL SECTION 3 (H310/H311)

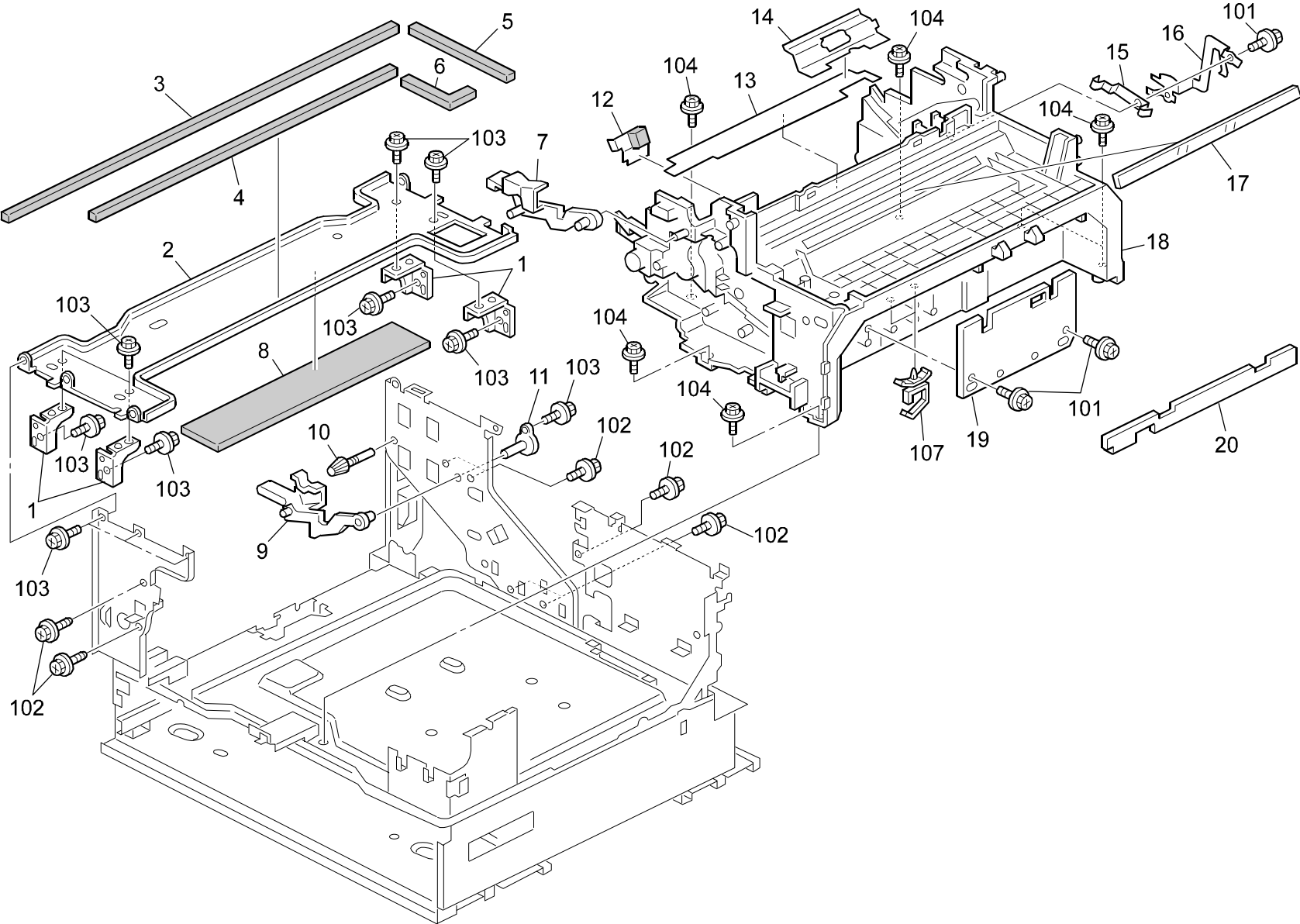


19.ELECTRICAL SECTION 3 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 3907	OPIF Cover	1
2	H310 3906	OPIF Bracket	1
3	H310 3925	Insulating Sheet	1
4	H310 3934	OPIF Strip1	1
5	H310 3909	Connector Bracket Plate	1
6	H310 3908	Connector Bracket	1
7	H310 6010	OPIF Board	1
8	H210 6185	NICF Board	1
9	H310 3912	NIC Board Bracket	1
10	H310 6130	Jpu Board	1
11	H310 3911	Jpeg Board Bracket	1
12	H306 5144	Harness - Connect - NICF	1
13	H310 3935	OPIF Strip2	1
14	H310 3936	Insulating Sheet	1
15	H310 3931	Ground Plate	1
16	H310 3933	Earth Clip	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0350	Wire Saddle - 1M	
103	1105 0487	Harness Clamp	
104	1607 0576	Sleeve Core - Sfc-8	

20.FRAME SECTION 1 (H310/H311)

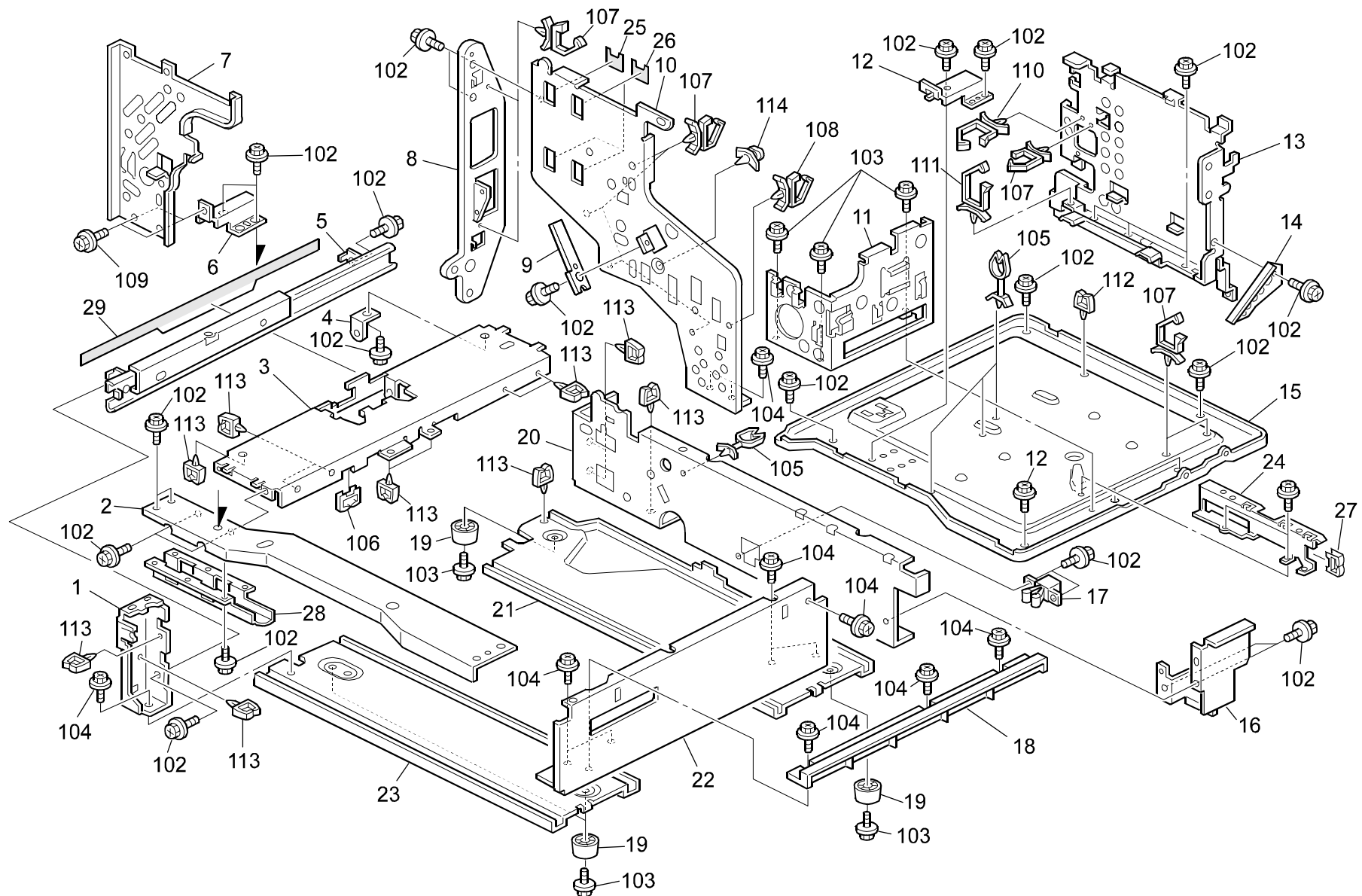


20.FRAME SECTION 1 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 3121	Angle Stay	4
2	H310 3120	Supporting Plate Stay	1
3	H310 3158	Scanner Lower Shield	1
4	H310 3159	Scanner Lower Shield	1
5	H310 3160	Scanner Lower Shield	1
6	H310 3161	Scanner Lower Shield	1
7	H306 3144	Front Lock Guide	1
8	H310 3165	Fusing Upper Sheet	1
9	H306 3145	Rear Lock Guide	1
10	H306 3197	Adjusting Screw	1
11	H306 3152	Lock Guide Pin	1
12	H306 3170	Fusing Front Shield	1
13	H306 3142	Duct Sheet	1
14	H306 3173	Fusing Rear Shield	1
15	G029 1081	Grounding Plate - Drum	1
16	H306 3123	Terminal Plate - OPC Drum	1
17	H310 2701	Shield Glass	1
18	H310 3115	Frame	1
19	H306 3275	AIO Cap	1
20	H306 3154	Duct Shield 1	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 3008B	Tapping Screw - M3x8	
102	0450 4008B	Tapping Screw - 4x8	
103	0451 3006B	Tapping Screw - M3x6	
104	0451 3008B	Tapping Screw - M3x8	
105	0451 4008B	Philips Tapping Screw - M4x8	
106	0802 5276	Tapping Screw With Washer - M3x6	
107	1105 0487	Harness Clamp	

21.FRAME SECTION 2 (H310/H311)



21.FRAME SECTION 2 (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
1	H310 3303	Front Left Channel	1
2	H310 3304	Upper Front Stay	1
3	H310 3372	Paper Feedstay	1
4	G697 2558	Bracket - Feed Clutch Shaft	1
5	H310 3367	Slide Rail	1
6	H310 3113	Supporting Plate	1
7	H310 3123	Front Supporting Plate	1
8	H310 3118	Rear Supporting Plate	1
9	H306 3168	Spring Plate	1
10	H310 3124	Rear Supporting Plate	1
11	H310 3106	Bracket Front Cover	1
12	H310 3114	Supporting Plate	1
13	H310 3105	Psu-pp Bracket	1
14	H310 3107	Right Supporting Plate	1
15	H310 3104	Paper Feed Frame	1
16	H310 3347	Power Cord Bracket	1
17	H519 4549	Paper Tray Holder	1
18	H310 3307	Paper Tray Rail	1
19	H519 3039	Rubber Foot	4
20	H310 3310	Rear Side Plate	1
21	H310 3302	Lower Rear Stay	1
22	H310 3305	Right Side Plate	1
23	H310 3301	Lower Front Stay	1
24	B516 1100	Front Bracket	1
25	H310 3163	RSB Shield	1
26	H310 3162	RSB Shield	4
27	H004 3755	Square Bushing	1
28	H310 3375	Bracket	1
29	H310 3420	Guide Plate Stopper	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0450 4010B	Tapping Screw - 4x10	
102	0451 3006B	Tapping Screw - M3x6	
103	0451 3010B	Tapping Screw - M3x10	
104	0802 5276	Tapping Screw With Washer - M3x6	
105	1105 0348	Clamp	
106	1105 0113	Edge - P108	
107	1105 0487	Harness Clamp	
108	1105 0489	Harness Clamp - LWS 1316	
109	0451 4008B	Philips Tapping Screw - M4x8	
110	1105 0488	Harness Clamp	
111	1105 0490	Harness Clamp - IWS-2218	
112	1105 0344	Clamp	
113	1105 0229	Clamp	

22.NCU BOARD (H310/H311)

CAPACITOR

SYMBOL NO.	INDEX NO.
---	---
---	---
C3	116
C4	121
C5	122

CONNECTOR

SYMBOL NO.	INDEX NO.
CN1	101
---	---
CN3	102
CN4	102

DIODE

SYMBOL NO.	INDEX NO.
D1	106
D2	106

DB

SYMBOL NO.	INDEX NO.
DB1	107

FILTER

SYMBOL NO.	INDEX NO.
---	---
FIL3	117

L

SYMBOL NO.	INDEX NO.
L1	118

PC

SYMBOL NO.	INDEX NO.
PC1	109
PC2	108
PC3	110

Q

SYMBOL NO.	INDEX NO.
Q1	104
Q2	105

RESISTOR

SYMBOL NO.	INDEX NO.
R1	120
R2	115
R3	127
R4	123
R5	128
R6	126
R7	125
R8	124

RY

SYMBOL NO.	INDEX NO.
RY1	103

T

SYMBOL NO.	INDEX NO.
T2	119

V

SYMBOL NO.	INDEX NO.
V1	111
V2	113
V3	112
V4	113
V5	114

22.NCU BOARD (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
*	5488 6223	NCU Board	1



Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 5007	CT Header - 14P	
102	1102 7604	Connector - 52830-6245	
103	1208 1467	Relay - NA-5W-K	
104	1400 0826	Transistor - 2SA1776	
105	1400 0885	Transistor - 2SC4505Q	
106	1401 0821	Diode - 1SS133	
107	1402 1607	Diode - S1NB60	
108	1403 0598	Photo Coupler - PS2501-2	
109	1403 0620	Photo Coupler	
110	1403 0812	Photocoupler - PS2532-1-V	
111	1404 0129	Varistor - VR - 63B	
112	1404 0276	Varistor - TNR9G331K	
113	1404 0283	Varistor - TNR9G431K	
114	1404 0989	Varistor - TNR7V121K	
115	1601 5395	Resistor - 18 Ω $\pm$ 5% 1/2W	
116	1606 2161	Capacitor - 0.47UF $\pm$ 10%250V	
117	1607 0069	Fuse - BL02RN2-R62-PB	
118	1607 0396	Choke - SBT-0180W	
119	1607 1396	Transformer - FLT319	
120	1611 8473	Resistor - 47K Ω $\pm$ 5% 1/4W	
121	1640 5220	Capacitor - 22 μ F $\pm$ 20% 50V	
122	1640 5229	Capacitor - 2.2 μ F $\pm$ 20% 50V	
123	1650 4104	Resistor - 100K Ω $\pm$ 5%1/10W	
124	1650 4151	Resistor - 150 Ω $\pm$ 5%1/10W	
125	1650 4180	Chip Resistor - 18 Ω $\pm$ 5% 1/10W	
126	1650 4392	Chip Resistor - 3.9k Ω $\pm$ 5% 1/10W	
127	1654 2002	Resistor - 20K Ω $\pm$ 1%1/10W	
128	1654 4702	Chip Resistor - 47k Ω $\pm$ 1% 1/10W	

23.FCU BOARD (H310/H311)

BAT

SYMBOL NO.	INDEX NO.
BAT1	132

CAPACITOR

SYMBOL NO.	INDEX NO.
C1	320
C2	218
C3	320
C4	320
C5	216
C6	321
C7	218
C8	213
C9	321
C10	321

SYMBOL NO.	INDEX NO.
C11	321
C12	196
C13	217
C14	213
C15	216
---	---
C17	217
---	---
---	---
C20	309

SYMBOL NO.	INDEX NO.
C21	321
C22	197
C23	309
C24	318
---	---
---	---
C27	321
---	---
C29	197
C30	197

SYMBOL NO.	INDEX NO.
C31	197
C32	198
C33	198
---	---
C35	319
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C37	217
C38	321
C39	321
C40	321

SYMBOL NO.	INDEX NO.
C41	321
C42	305
C43	306
C44	217
C45	304
C46	321
---	---
C48	321
C49	218
C50	215

SYMBOL NO.	INDEX NO.
---	---
C52	321
---	---
C54	321
---	---
C56	321
C57	197
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C60	321

CAPACITOR

SYMBOL NO.	INDEX NO.
C61	321
C62	321
C63	321
C64	321
C65	214
C66	214
C67	217
C68	307
C69	307
C70	320

SYMBOL NO.	INDEX NO.
C71	217
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---	---
---	---
C78	303
C79	321
C80	307

SYMBOL NO.	INDEX NO.
C81	321
C82	316
C83	321
C84	213
C85	321
C86	321
C87	321
C88	213
C89	217
C90	307

SYMBOL NO.	INDEX NO.
C91	303
---	---
C93	321
C94	312
C95	213
C96	316
C97	321
C98	321
C99	321
C100	306

SYMBOL NO.	INDEX NO.
C101	321
C102	321
C103	321
C104	321
C105	321
---	---
---	---
C108	200
C109	201
C110	321

SYMBOL NO.	INDEX NO.
C111	321
C112	316
---	---
C114	305
---	---
C116	321
C117	201
C118	200
C119	321
C120	321

SYMBOL NO.	INDEX NO.
C121	321
---	---
C123	303
C124	303
C125	321
C126	303
C127	321
C128	321
C129	303
C130	321

23.FCU BOARD (H310/H311)

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C131	303	C141	315	C151	321	C161	303	C171	199	C181	321	C191	320
---	---	C142	310	C152	321	C162	303	C172	303	C182	304	C192	321
C133	321	---	---	---	---	C163	303	C173	304	C183	321	C193	321
C134	321	---	---	C154	303	C164	303	C174	304	C184	321	C194	321
C135	321	---	---	C155	303	C165	303	C175	320	C185	308	C195	321
C136	321	---	---	C156	303	C166	303	C176	321	C186	321	C196	321
C137	201	C147	313	C157	303	C167	321	C177	321	C187	320	C197	321
C138	200	C148	321	C158	303	C168	321	C178	321	C188	320	C198	321
C139	307	C149	321	C159	303	C169	321	C179	321	C189	320	C199	321
C140	310	C150	321	C160	303	C170	321	C180	321	C190	317	C200	321

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C201	321	C211	309	C221	199	C231	321	C241	304	C251	316	C261	321
C202	321	C212	197	C222	199	C232	199	C241	309	C252	199	C262	199
C203	321	C213	321	C223	321	C233	313	---	---	C253	320	C263	320
C204	321	C214	321	C224	321	C234	313	---	---	C254	321	C264	321
C205	321	C215	304	C225	321	C235	313	---	---	C255	304	C265	314
C206	321	C216	321	C226	321	C236	320	C246	317	C256	321	C266	314
C207	321	C217	321	C227	321	C237	313	C247	197	C257	199	C267	314
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C209	309	C219	321	C229	321	C239	321	C249	199	C259	321	---	---
C210	309	C220	321	C230	321	C240	321	C250	316	C260	199	C400	321

23.FCU BOARD (H310/H311)

CAPACITOR

SYMBOL NO.	INDEX NO.
C401	321
C402	199
C403	199
C404	199
C405	321
C406	320
C407	320
C408	320
C409	308
C410	308

SYMBOL NO.	INDEX NO.
C411	321
C412	314
C413	314
C414	314
C415	199
C416	308
C417	314
C418	314
C419	314
C420	308

SYMBOL NO.	INDEX NO.
---	---
C422	320
C423	311

CONNECTOR

SYMBOL NO.	INDEX NO.
CN1	124
CN2	125
---	---
---	---
---	---
---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
CN11	119
CN12	116
CN13	104
CN14	112
CN15	114
CN16	109
CN17	105
---	---
CN19	107
CN20	102

SYMBOL NO.	INDEX NO.
CN21	120
CN22	127
---	---
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---	---
---	---
---	---
---	---
---	---

SYMBOL NO.	INDEX NO.
CN31	121
CN32	113
CN33	115
CN34	106
CN35	103
CN36	117
---	---
CN38	118
---	---
---	---

CONNECTOR

SYMBOL NO.	INDEX NO.
CN51	111
CN52	101
CN53	108
CN54	110
---	---
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---	---
---	---
---	---
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SYMBOL NO.	INDEX NO.
CN61	128
CN62	126
CN63	123

DIODE

SYMBOL NO.	INDEX NO.
D1	149
D2	149
D3	149
D4	149
D5	149
D6	151
---	---
D8	149
D9	149

DA

SYMBOL NO.	INDEX NO.
DA1	153
DA2	148
DA3	148
DA4	148
DA5	148
DA6	150

FILTER

SYMBOL NO.	INDEX NO.
FIL7	205
---	---
FIL9	206
---	---
FIL11	206
FIL12	209
FIL13	209
FIL14	209
FIL15	210
FIL16	209

SYMBOL NO.	INDEX NO.
FIL17	203
---	---
---	---
FIL400	202
FIL401	202
FIL402	204
FIL403	204
FIL404	204
FIL405	203
FIL406	204

SYMBOL NO.	INDEX NO.
FIL407	204

23.FCU BOARD (H310/H311)

FUSE

SYMBOL NO.	INDEX NO.
FU1	131
FU2	130

IC

SYMBOL NO.	INDEX NO.
IC1	164
IC2	164
IC3	155
IC4	158
---	---
IC6	161
IC7	173
IC8	170
IC9	171
IC10	166

SYMBOL NO.	INDEX NO.
IC11	157
IC12	167
IC13	165
IC14	160
IC15	2
IC16	165
---	---
IC18	159
IC19	3
IC20	1

SYMBOL NO.	INDEX NO.
IC21	162
IC22	161
IC23	163
IC24	174
IC25	156

JP

SYMBOL NO.	INDEX NO.
JP1	211
JP2	211
JP3	211
JP4	211
JP5	212
JP6	212
JP7	212
JP8	212
JP9	212
JP10	212

SYMBOL NO.	INDEX NO.
JP11	212
JP12	212
JP13	212
JP14	211
JP15	212
JP16	212
JP17	212
JP18	212
JP19	211
JP20	212

SYMBOL NO.	INDEX NO.
JP21	212
JP22	212
JP23	211
JP24	211
---	---
JP26	212
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JP28	211
JP29	212
JP30	212

JP

SYMBOL NO.	INDEX NO.
---	---
---	---
JP33	212
JP34	212
JP35	212
---	---
JP37	212
---	---
JP39	212
JP40	212

SYMBOL NO.	INDEX NO.
JP41	212
JP42	211
---	---
---	---
JP46	212
JP47	212
JP48	212
JP49	212
JP50	211

SYMBOL NO.	INDEX NO.
JP51	211
---	---
JP53	212
JP54	212
JP55	212
JP56	212
JP57	212
JP58	212
JP59	212
JP60	211

SYMBOL NO.	INDEX NO.
JP61	211
JP62	212
---	---
JP64	212
JP65	212
JP66	212
JP67	212
JP68	212
JP69	212
JP70	212

SYMBOL NO.	INDEX NO.
---	---
JP72	212
JP73	212
JP74	212
---	---
JP76	212
---	---
JP78	212
JP79	212
JP80	212

SYMBOL NO.	INDEX NO.
JP81	212
JP82	212
JP83	212
---	---
---	---
JP86	212
JP87	212
---	---
JP89	212
JP90	212

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
JP94	212
JP95	212
JP96	212
---	---
JP98	212
JP99	212
JP100	212

23.FCU BOARD (H310/H311)

JP

SYMBOL NO.	INDEX NO.
---	---
---	---
---	---
JP104	212
JP105	212
JP106	212
JP107	212
JP108	212
---	---
JP400	212

L

SYMBOL NO.	INDEX NO.
L1	208
L2	207

OSC

SYMBOL NO.	INDEX NO.
OSC1	176
OSC2	175
OSC3	177

Q

SYMBOL NO.	INDEX NO.
Q1	137
Q2	137
Q3	143
Q4	146
Q5	154
Q6	137
Q7	143
Q8	137
Q9	154
Q10	145

SYMBOL NO.	INDEX NO.
Q11	137
Q12	144
Q13	140
Q14	136
Q15	134
Q16	141
Q17	139
Q18	136
Q19	135
Q20	138

SYMBOL NO.	INDEX NO.
Q21	138
Q22	138
Q23	138
Q24	142
Q25	142
---	---
Q27	143
Q28	138
Q29	133

RESISTOR

SYMBOL NO.	INDEX NO.
---	---
R2	178
R3	224
R4	224
R5	224
R6	224
R7	255
R8	233
R9	219
R10	229

SYMBOL NO.	INDEX NO.
R11	255
R12	219
R13	222
R14	257
R15	249
R16	249
R17	249
R18	249
R19	295
R20	269

RESISTOR

SYMBOL NO.	INDEX NO.
R21	287
R22	296
R23	300
R24	302
R25	263
R26	266
R27	271
R28	267
R29	283
R30	179

SYMBOL NO.	INDEX NO.
R31	229
R32	240
---	---
---	---
R35	262
---	---
---	---
R37	274
R38	294
R39	289
R40	297

SYMBOL NO.	INDEX NO.
R41	182
R42	179
R43	235
R44	251
R45	228
R46	286
R47	278
R48	232
R49	238
R50	226

SYMBOL NO.	INDEX NO.
R51	229
R52	254
R53	254
R54	279
---	---
R56	284
R57	232
R58	262
R59	301
R60	301

SYMBOL NO.	INDEX NO.
R61	277
R62	277
R63	182
R64	228
R65	228
R66	226
R67	226
R68	226
R69	226
R70	226

SYMBOL NO.	INDEX NO.
R71	226
R72	226
R73	256
R74	255
R75	228
R76	228
R77	226
R78	228
R79	247
R80	228

SYMBOL NO.	INDEX NO.
R81	183
R82	183
R83	180
R84	243
R85	243
R86	181
R87	254
R88	228
R89	228
R90	228

23.FCU BOARD (H310/H311)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	R101	228	R111	246	R121	228	R131	281	R141	243	R151	243
R92	229	R102	184	R112	279	R122	228	R132	288	R142	243	R152	243
R93	243	R103	241	R113	279	R123	243	R133	225	R143	243	R153	226
R94	243	R104	245	R114	245	R124	228	R134	293	R144	243	R154	250
R95	243	R105	245	R115	228	R125	228	R135	273	R145	223	R155	226
R96	243	R106	290	R116	228	R126	270	R136	273	R146	258	R156	228
R97	243	R107	259	R117	228	R127	299	R137	242	R147	225	R157	243
R98	252	R108	245	R118	228	R128	227	R138	231	R148	228	R158	243
R99	252	R109	259	R119	230	R129	225	R139	243	R149	243	R159	228
R100	252	R110	245	R120	252	R130	293	R140	243	R150	243	R160	243

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R161	243	R171	237	R181	226	R191	243	R201	243	R211	228	R221	255
R162	243	R172	250	R182	228	R192	228	R202	243	R212	228	---	---
R163	243	R173	264	R183	228	R193	228	R203	243	R213	228	R223	244
R164	243	R174	226	R184	243	R194	243	R204	243	R214	228	R224	227
R165	243	R175	226	R185	243	R195	228	R205	243	R215	228	R225	261
R166	243	R176	260	R186	243	R196	228	R206	243	R216	243	R226	262
R167	243	R177	226	R187	243	R197	228	R207	228	---	---	R227	285
R168	243	R178	228	R188	228	R198	243	R208	232	R218	254	R228	261
R169	228	R179	249	R189	243	R199	243	R209	228	R219	228	R229	228
R170	228	R180	243	R190	228	R200	243	R210	228	R220	226	R230	246

23.FCU BOARD (H310/H311)

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R231	241	R241	239	R251	254	R261	226	---	---	R281	298	R291	253
R232	228	R242	239	R252	254	R262	240	---	---	R282	232	R292	227
R233	228	R243	254	R253	221	R263	240	---	---	R283	282	R293	291
R234	254	R244	228	R254	254	R264	240	---	---	R284	253	R294	227
R235	254	R245	229	R255	236	R265	225	R275	262	R285	275	R295	291
R236	220	R246	292	R256	254	R266	228	R276	297	R286	254	R296	227
R237	220	R247	279	R257	226	R267	239	R277	265	R287	254	R297	276
---	---	R248	262	R258	236	---	---	R278	279	R288	254	R298	272
R239	228	R249	229	R259	234	---	---	R279	268	R289	249	R299	219
---	---	R250	225	R260	226	---	---	R280	280	R290	232	R400	252

RESISTOR

SYMBOL NO.	INDEX NO.
R401	236
R402	236
R403	236
R404	248

REG

SYMBOL NO.	INDEX NO.
REG1	172
REG2	168
REG3	169

RN

SYMBOL NO.	INDEX NO.
RN1	188
RN2	186
RN3	186
RN4	187
RN5	187
RN6	186
RN7	186
RN8	186
RN9	185
RN10	186

SYMBOL NO.	INDEX NO.
RN11	191
RN12	191
RN13	190
RN14	190
RN15	194
RN16	194
RN17	192
RN18	192
RN19	187
RN20	195

SYMBOL NO.	INDEX NO.
RN21	192
RN22	192
RN23	192
RN24	192
RN25	193
RN26	193
RN27	192
RN28	192
RN29	189
RN30	192

SYMBOL NO.	INDEX NO.
RN31	193
RN32	192
RN33	193
RN34	192
RN35	192
RN36	187
RN37	192

TB

SYMBOL NO.	INDEX NO.
TB1	122
TB1	129

ZD

SYMBOL NO.	INDEX NO.
ZD2	152
ZD3	147

23.FCU BOARD (H310/H311)

Index No.	Part No.	Description	Q'ty Per Assembly
*	H310 6017	FCU Board	1
1	H310 7101	LSI KVPL RL 5C354	1
2	H555 7102	LSI CIOP MICPD65945GD-P10-LML	1
3	H555 7110	LSI - SCP2A RI5A243A	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 4201	Connector - 2P	
102	1102 4205	CT Header - 6P	
103	1102 4206	Connector - 7P	
104	1102 4208	Connector - 9P	
105	1102 4209	CT Header - 10P	
106	1102 4211	CT Header - 12P	
107	1102 4212	CT Header - 15P	
108	1102 4620	CT Header - 3P	
109	1102 4626	Connector - 9P	
110	1102 4627	Connector - 10P	
111	1102 4629	Connector - 12P	
112	1102 4631	CT Connector - 2P	
113	1102 4635	Connector - 6P	
114	1102 4638	Perpendicular - 9P	
115	1102 4639	CT Connector - 10P	
116	1102 4640	Connector - 11P	
117	1102 4646	Connector - 5P	
118	1102 4647	Connector - 6P	
119	1102 4651	Connector - 10P	
120	1102 5605	Connector - 13P	
121	1102 5844	Connector - 5566-02A	
122	1102 5944	Connector - 3P	
123	1102 6789	Connector - 100P	
124	1102 7029	Connector - 8p - 53375-0810	
125	1102 7093	Connector - 53375-0610	
126	1102 8153	Connector - FCN-568P068-G/05A-V4	
127	1102 9042	Connector - DIMM SX6-144-0.8SH2	
128	1102 9043	Connector - TX24-30R-6ST-N1	
129	1104 0730	Short Pin - 2P	
130	1107 0605	Fuse - 250V/1A	
131	1107 0622	Fuse - 3.15A 250V	
132	1206 0081	Lithium Battery - MI2430-HJ1	
133	1400 0587	Transistor - DTD123TK	
134	1400 0663	Transistor - 2SA1037AK	
135	1400 0769	Transistor - 2SA1576A	

Index No.	Part No.	Description	Q'ty Per Assembly
136	1400 0775	Transistor - 2SC4081	
137	1400 0796	Transistor - UMH10N	
138	1400 0801	Transistor - DTC113ZUA	
139	1400 0833	Transistor - UMX3N	
140	1400 0863	Transistor - UMD6N	
141	1400 0872	Transistor - UMZ1N	
142	1400 0902	Transistor - DTA113ZUA	
143	1400 0918	Transistor - DTC123JUA	
144	1401 1056	Fet - 2SK2158	
145	1401 1136	Fet - HAT1020R	
146	1401 1142	Fet - 2SJ477-01MR	
147	1402 1296	Zener Diode - HZ3C1	
148	1402 1322	Diode Array - DAN202U	
149	1402 1336	Diode - 1SS355	
150	1402 1337	Diode - RB731U	
151	1402 1343	Diode - RB106L-40	
152	1402 1499	Diode UDZS5.1B	
153	1402 1584	Diode - DAN217U	
154	1407 2219	IC - TD62003AP	
155	1407 3124	IC - TA7291AS	
156	1407 3357	Comparator - BA10393F	
157	1407 5127	IC - SLA7033M	
158	1407 5128	IC - SLA7032M	
159	1407 5174	CMOS - SN74LVC04APW	
160	1407 5315	CMOS - LOGIC TC7WH74FK	
161	1407 5349	IC - SN74LV4066APW	
162	1407 5369	IC - SN74AHCT32PW	
163	1407 5400	Clock Generator MK1714-01R	
164	1407 5464	IC - SN74LV4051APW	
165	1407 5519	IC - SN74AHCT245PW	
166	1407 5659	IC - RL5T882SB	
167	1407 5695	Modem IC - MN195006-D	
168	1408 1290	Regulator - TA7805S	
169	1408 1295	IC - UPC2933T	
170	1408 1504	Amplifier - NJM2113M	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1408 1550	IC - LM2902PW	
172	1408 1555	Regulator - L1087MP-3.3	
173	1408 1653	Opeamp - LMV324IPW	
174	1408 1688	IC - RN5RK	
175	1503 0460	Oscillator - 32.768KHZ	
176	1503 1066	Crystal Oscillator - 24.576MHZ	
177	1503 1105	Crystal Oscillator - 15.9744MHZ	
178	1600 1334	Resistor - 220 Ω $\pm$ 5% 2W	
179	1600 1418	Resistor - 1.0 Ω 1W	
180	1601 1811	Resistor - 470 Ω $\pm$ 5%	
181	1601 5470	Resistor - 1K Ω $\pm$ 5% 1W	
182	1601 5500	Resistor - 0.68 Ω $\pm$ 5% 1W	
183	1601 5549	Resistor - 47 Ω $\pm$ 5% 2W	
184	1601 5556	Resistor - 430 Ω $\pm$ 5% 2W	
185	1601 7750	Resistor - 22K Ω $\pm$ 5.00%	
186	1601 7751	Resistor - 4.7K Ω $\pm$ 5%	
187	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
188	1601 7796	Resistor Array - 2.2KO	
189	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	
190	1601 7871	Resistor - 68 Ω $\pm$ 5% 1/16W	
191	1601 7893	Resistor Array - 470 Ω $\pm$ 5% 1/16W	
192	1601 7915	Resistor Array - 33 Ω $\pm$ 5% 1/16W	
193	1601 7919	Resistor - 10K Ω $\pm$ 5% 1/16W 8	
194	1601 7920	Resistor - 3.3K Ω $\pm$ 5% 1/16W	
195	1601 7926	Resistor - 68 Ω $\pm$ 5% 1/16W 8	
196	1604 4802	Capacitor - 330 μ F $\pm$ 20% 35V	
197	1605 0976	Capacitor - 1 μ F+80% -20% 10V	
198	1605 1136	Ceramic Capacitor - 33000pF $\pm$ 10% 2	
199	1605 1148	Capacitor - 0.1 μ F+80-20% 50V	
200	1605 1167	Capacitor - 0.22 μ F $\pm$ 10% 10V	
201	1605 1190	Ceramic Capacitor - 0.022 μ F $\pm$ 10% 50V	
202	1607 0789	Inductor - BLM11A221SPB	
203	1607 0824	Filter - BLM11A601SPB	
204	1607 0973	Inductor - BLM11A121SPB	
205	1607 1040	Filter - ACB1608M-120	

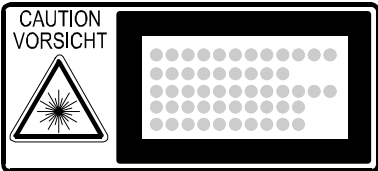
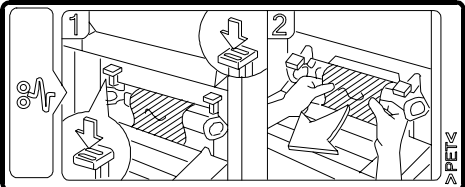
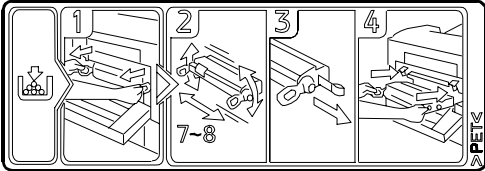
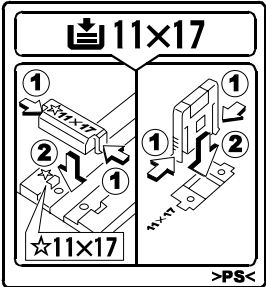
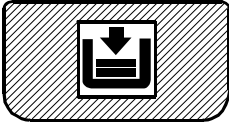
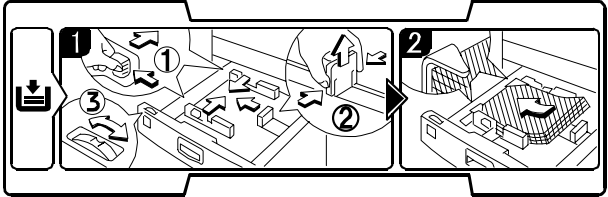
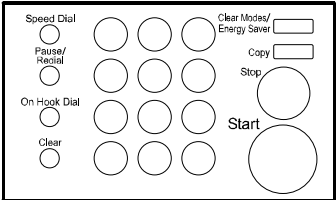
Index No.	Part No.	Description	Q'ty Per Assembly
206	1607 1061	Filter - BLM11P300SPB	
207	1607 1196	Inductor -220uh $\pm 20\%$ 0.33A	
208	1607 1266	Inductor - TSL0808-100K2R6	
209	1607 1343	Filter - BLM18BD221SN1B	
210	1607 1387	Filter - BLM18BB600SN1B	
211	1633 0000	Resistor - 0 Ω 1/10W	
212	1634 0000	Resistor - 0 Ω 1/16W	
213	1642 0101	Capacitor - 100 μ F $\pm 20\%$ 50V	
214	1642 0221	Capacitor - 220 μ F $\pm 20\%$ 10V	
215	1642 0330	Capacitor - 33 μ F $\pm 20\%$ 10V	
216	1642 0470	Capacitor - 47 μ F $\pm 20\%$ 10V	
217	1642 2100	Capacitor - 10 μ F $\pm 20\%$ 25V	
218	1642 3470	Capacitor - 47 μ F $\pm 20\%$ 35V	
219	1650 3101	Resistor - 100 $\Omega \pm 5\%$ 1/8W	
220	1650 3151	Resistor - 150 $\Omega \pm 5\%$ 1/8W	
221	1650 3201	Resistor - 200 $\Omega \pm 5\%$ 1/8W	
222	1650 3391	Resistor - 390 $\Omega \pm 5\%$ 1/8W	
223	1650 3471	Resistor - 470 $\Omega \pm 5\%$ 1/8W	
224	1650 3561	Resistor - 560 $\Omega \pm 5\%$ 1/8W	
225	1650 4100	Resistor - 10 $\Omega \pm 5\%$ 1/10W	
226	1650 4101	Resistor - 100 $\Omega \pm 5\%$ 1/10W	
227	1650 4102	Resistor - 1K $\Omega \pm 5\%$ 1/10W	
228	1650 4103	Resistor - 10K $\Omega \pm 5\%$ 1/10W	
229	1650 4104	Resistor - 100K $\Omega \pm 5\%$ 1/10W	
230	1650 4105	Resistor - 1M $\Omega \pm 5\%$ 1/10W	
231	1650 4106	Resistor - 10M $\Omega \pm 5\%$ 1/10W	
232	1650 4122	Resistor - 1.2K $\Omega \pm 5\%$ 1/10W	
233	1650 4123	Resistor - 12K $\Omega \pm 5\%$ 1/10W	
234	1650 4152	Resistor - 1.5K $\Omega \pm 5\%$ 1/10W	
235	1650 4154	Resistor 150k $\Omega \pm 5\%$ 1/10W	
236	1650 4201	Resistor - 200 $\Omega \pm 5\%$ 1/10W	
237	1650 4202	Resistor - 2K $\Omega \pm 5\%$ 1/10W	
238	1650 4203	Resistor - 20K $\Omega \pm 5\%$ 1/10W	
239	1650 4204	Resistor - 200K $\Omega \pm 5\%$ 1/10W	
240	1650 4222	Resistor - 2.2K $\Omega \pm 5\%$ 1/10W	

Index No.	Part No.	Description	Q'ty Per Assembly
241	1650 4223	Resistor - 22K $\Omega \pm 5\%$ 1/10W	
242	1650 4274	Resistor - 270K $\Omega \pm 5\%$ 1/10W	
243	1650 4330	Chip Resistor - 33 $\Omega \pm 5\%$ 1/10W	
244	1650 4332	Resistor - 3.3K $\Omega \pm 5\%$ 1/10W	
245	1650 4333	Resistor - 33K $\Omega \pm 5\%$ 1/10W	
246	1650 4334	Resistor - 330K $\Omega \pm 5\%$ 1/10W	
247	1650 4361	Resistor - 360 $\Omega \pm 5\%$ 1/10W	
248	1650 4391	Resistor - 390 $\Omega \pm 5\%$ 1/10W	
249	1650 4392	Chip Resistor - 3.9k $\Omega \pm 5\%$ 1/10W	
250	1650 4393	Resistor - 39K $\Omega \pm 5\%$ 1/10W	
251	1650 4394	Resistor - 390k $\Omega \pm 5\%$ 1/10W	
252	1650 4470	Resistor - 47 $\Omega \pm 5\%$ 1/10W	
253	1650 4471	Resistor - 470 $\Omega \pm 5\%$ 1/10W	
254	1650 4472	Resistor - 4.7K $\Omega \pm 5\%$ 1/10W	
255	1650 4473	Resistor - 47K $\Omega \pm 5\%$ 1/10W	
256	1650 4510	Resistor - 51 $\Omega \pm 5\%$ 1/10W	
257	1650 4511	Resistor - 510 $\Omega \pm 5\%$ 1/10W	
258	1650 4560	Chip Resistor - 56 $\Omega \pm 5\%$ 1/10W	
259	1650 4563	Resistor - 56K $\Omega \pm 5\%$ 1/10W	
260	1650 4820	Resistor - 82 $\Omega \pm 5\%$ 1/10W	
261	1654 1002	Resistor - 10K $\Omega \pm 5\%$ 1/10W	
262	1654 1003	Resistor - 100K $\Omega \pm 1\%$ 1/10W	
263	1654 1070	Resistor - 107 $\Omega \pm 1\%$ 1/10W	
264	1654 1101	Resistor - 1.1K $\Omega \pm 1\%$ 1/10W	
265	1654 1102	Resistor - 11K $\Omega \pm 1\%$ 1/10W	
266	1654 1180	Resistor - 118 $\Omega \pm 1\%$ 1/10W	
267	1654 1181	Resistor - 1.18K $\Omega \pm 1\%$ 1/10W	
268	1654 1183	Resistor - 118K $\Omega \pm 1\%$ 1/10W	
269	1654 1189	Resistor - 11.8 $\Omega \pm 1\%$ 1/10W	
270	1654 1201	Resistor - 1.2K $\Omega \pm 1\%$ 1/10W	
271	1654 1210	Resistor - 121 $\Omega \pm 1\%$ 1/10W	
272	1654 1273	Resistor - 127K $\Omega \pm 1\%$ 1/10W	
273	1654 1400	Resistor - 140 $\Omega \pm 1\%$ 1/10W	
274	1654 1503	Resistor - 150K $\Omega \pm 1\%$ 1/10W	
275	1654 1541	Resistor - 1.54K $\Omega \pm 1\%$ 1/10W	

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277	1654 1801	Resistor - 1.8K Ω $\pm$ 1% 1/10W	
278	1654 1802	Resistor - 18K Ω $\pm$ 1% 1/10W	
279	1654 2002	Resistor - 20K Ω $\pm$ 1% 1/10W	
280	1654 2150	Resistor - 215 Ω $\pm$ 1% 1/10W	
281	1654 2401	Resistor - 2.4K Ω $\pm$ 1% 1/10W	
282	1654 2490	Resistor - 249 Ω $\pm$ 1% 1/10W	
283	1654 2611	Resistor - 2.61K Ω $\pm$ 1% 1/10W	
284	1654 2702	Resistor - 27K Ω $\pm$ 1% 1/10W	
285	1654 2872	Resistor 28.7k Ω $\pm$ 1% 1/10w	
286	1654 3303	Resistor - 330K Ω $\pm$ 1% 1/10W	
287	1654 3579	Resistor - 35.7 Ω $\pm$ 1% 1/10W	
288	1654 3601	Resistor - 3.6K Ω $\pm$ 1% 1/10W	
289	1654 4300	Resistor - 430 Ω $\pm$ 1% 1/10W	
290	1654 4301	Resistor - 4.3K Ω $\pm$ 1% 1/10W	
291	1654 4302	Resistor - 43K Ω $\pm$ 1% 1/10W	
292	1654 4533	Chip Resistor - 453k Ω $\pm$ 1% 1/10W	
293	1654 4700	Resistor - 470 Ω $\pm$ 1% 1/10W	
294	1654 4872	Chip Resistor - 48.7k Ω $\pm$ 1% 1/10W	
295	1654 4990	Resistor - 499 Ω $\pm$ 1% 1/10W	
296	1654 5769	Resistor - 57.6 Ω $\pm$ 1% 1/10W	
297	1654 6202	Resistor - 62K Ω $\pm$ 1% 1/10W	
298	1654 6490	Resistor - 649 Ω $\pm$ 1% 1/10W	
299	1654 7500	Resistor - 750 Ω $\pm$ 1% 1/10W	
300	1654 7689	Resistor - 76.8 Ω $\pm$ 1% 1/10W	
301	1654 8201	Resistor - 8.2K Ω $\pm$ 1% 1/10W	
302	1654 9319	Resistor - 93.1 Ω $\pm$ 1% 1/10W	
303	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	
304	1660 2101	Capacitor - 100pF $\pm$ 10% - 50V	
305	1660 2120	Capacitor - 12 pF $\pm$ 5% 50V	
306	1660 2150	Capacitor - 15pF $\pm$ 5% 50V	
307	1660 2220	Capacitor - 22pF $\pm$ 20% 35V	
308	1660 2221	Capacitor - 220pF +80-20% 50V	
309	1660 2271	Capacitor - 270pF +80-20% - 50V	
310	1660 2330	Capacitor - 33pF $\pm$ 5% - 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
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312	1660 2391	Capacitor - 390pF $\pm$ 5% 50V	
313	1660 2470	Capacitor - 47pF $\pm$ 5% 50V	
314	1660 2471	Capacitor - 470pF $\pm$ 5% - 50V	
315	1660 2680	Capacitor - 68pF $\pm$ 5% 50V	
316	1660 4102	Capacitor - 1000pF $\pm$ 10% 50V	
317	1660 4222	Capacitor - 2200pF $\pm$ 10% - 50V	
318	1660 4472	Capacitor - 4700pF $\pm$ 10% 50V	
319	1660 4682	Capacitor - 6800pF 50V 1608	
320	1660 6103	Capacitor - 10000pF - +80%-20%50V	
321	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	

24.DECALS AND DOCUMENTS (H310/H311)

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12 	13 	14 <table border="1"> <thead> <tr> <th>English</th> <th>French</th> <th>Spanish</th> </tr> </thead> <tbody> <tr> <td>Scanner</td> <td>Scanner</td> <td>Escáner</td> </tr> <tr> <td>Network TX</td> <td>TX Réseau</td> <td>TX En Red</td> </tr> <tr> <td>Auto Mail Reception</td> <td>Rec. Auto Courrier</td> <td>Recepción Correo Auto</td> </tr> <tr> <td>Mail Reception</td> <td>Reception Courrier</td> <td>Recepción Courrier</td> </tr> <tr> <td>Detail 300ppp Super Fine</td> <td>Détail 300ppp Ultra Fin</td> <td>Detalle 300dpi Super Fino</td> </tr> </tbody> </table>	English	French	Spanish	Scanner	Scanner	Escáner	Network TX	TX Réseau	TX En Red	Auto Mail Reception	Rec. Auto Courrier	Recepción Correo Auto	Mail Reception	Reception Courrier	Recepción Courrier	Detail 300ppp Super Fine	Détail 300ppp Ultra Fin	Detalle 300dpi Super Fino
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Scanner	Scanner	Escáner																		
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Auto Mail Reception	Rec. Auto Courrier	Recepción Correo Auto																		
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Detail 300ppp Super Fine	Détail 300ppp Ultra Fin	Detalle 300dpi Super Fino																		

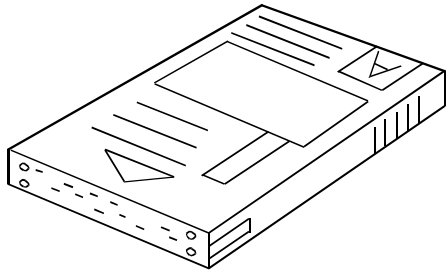
24.DECALS AND DOCUMENTS (H310/H311)

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2	G029 1982	LD - Decal	1
3	GA00 3035	Energy Decal	1
4	H310 1250	Decal Manual Feed ADF	1
5	H310 2143	Warning Decal	1
6	H310 2199	Decal Fusing	1
7	H310 2350	Decal AIO	1
8	H310 3357	Decal - Side Fence	1
9	H310 3358	Decal - Dlt	1
10	H310 3359	Decal Paper Level	1
11	H310 3360	Paper Set Direction Decal	1
12	H310 4453	10key Decal	1
13	H311 4110	NIC Fax Decal	1
14	H311 4112	Function Decal	1

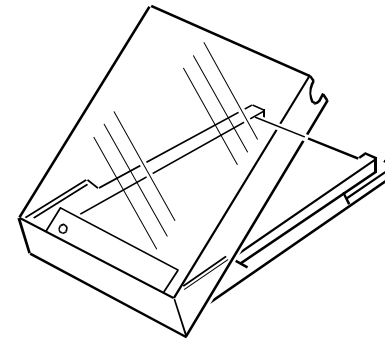
Index No.	Part No.	Description	Q'ty Per Assembly

25.SPECIAL TOOLS (H310/H311)

1



2



25.SPECIAL TOOLS (H310/H311)

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2	N803 1000	Card Case	1

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

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