

R I C O H

PARTS CATALOG

FOR

RICOH MV310

[Asia]

RICOH COMPANY, LTD.

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PARTS CATALOG

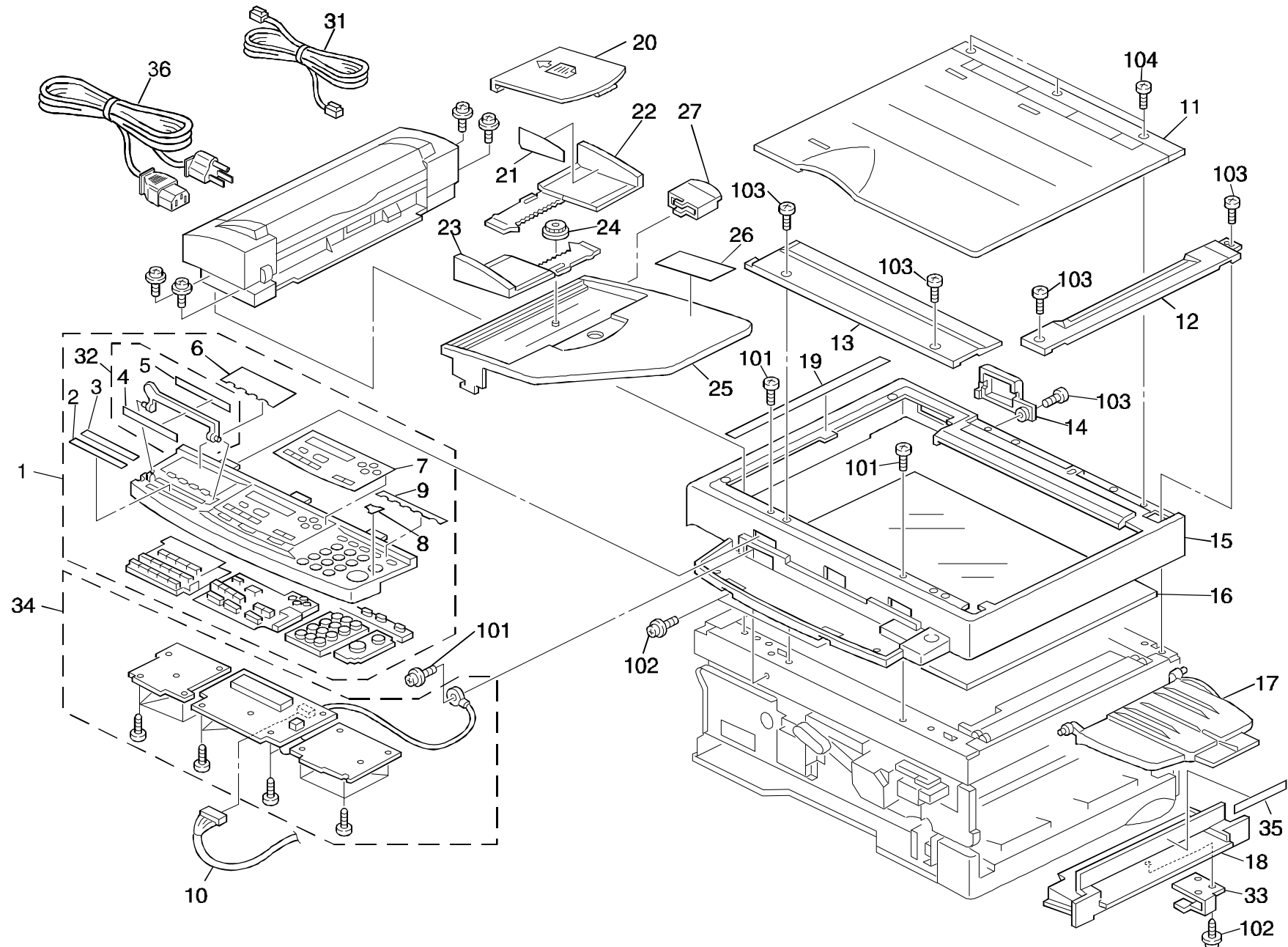
INTRODUCTION

This chapter instructs you the numbers and names of this parts on this machine.

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1. EXTERIOR - 1

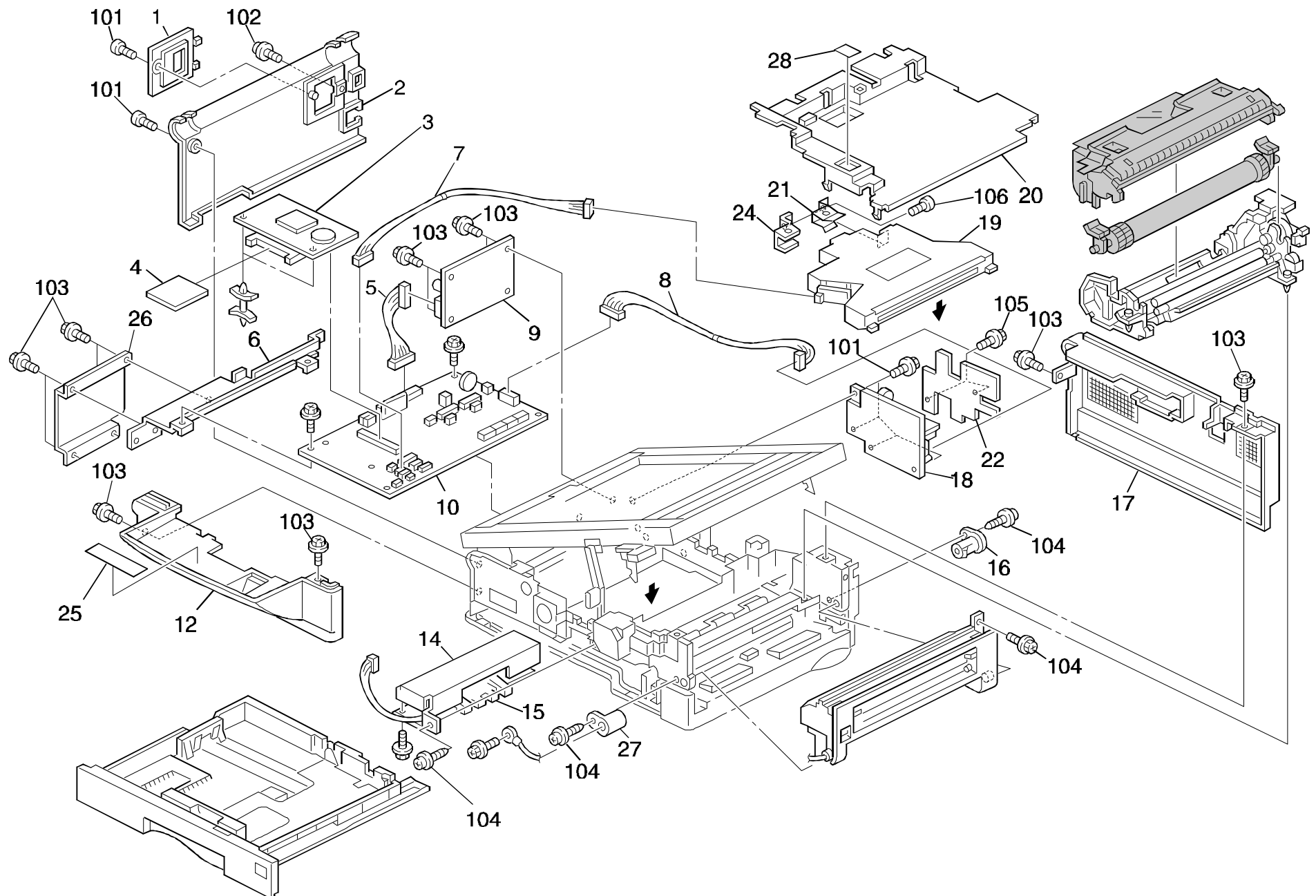


1. EXTERIOR - 1

INDEX	PARTS NO.	DESCRIPTION	Note
*	H521 8609	Operator's Manual - Asia	
1	H521 4205	Cover Operation Panel - LSO ASIA	
2	H521 4317	Sheet - Quick Dial - 16-20	
3	H521 4314	Sheet - Quick Dial - 01-05	
4	H521 4316	Sheet - Quick Dial - 11-15	
5	H521 4315	Sheet - Quick Dial - 06-10	
6	H521 4310	Operating Sheal - A	
7	H521 4311	Operating Sheal - B	
8	H521 4313	Operating Sheal - D	
9	H521 4312	Operating Sheal - C	
10	H521 5306	Harness - OPU	
11	H521 1105	Platen Cover Ass'y	
12	H521 1175	Scale - Widthwise	
13	H521 1174	Scale - Lengthwise	
14	H521 1353	Harness Cover	
15	H521 1103	Upper Cover	
16	H521 1110	Exposure Glass	
17	H521 4031	Copy Tray	
18	H521 3361	By-pass Feed Table	
19	H521 1356	Sheet	
20	H521 1324	Original Guide Cover	
21	H521 1357	Decal - Original Level	
22	H521 1323	Rear Guide - Original	
23	H521 1322	Front Guide - Original	
24	H521 1325	Original Guide Gear	
25	H521 1320	Original Table	
26	H521 1359	Decal - Original Table	
27	H521 1160	Stopper	
31	H041 5035	Modular Cord - 6p/6p	
32	H521 4291	Cover Quick Dial Keys	
33	H521 3553	Spring Plate - Paper Feed	
34	H521 6020	PCB - OPU - LSO	

INDEX	PARTS NO.	DESCRIPTION	Note
35	H516 3583	Decal - Bypass Feed	
36	1150 0024	Power Supply Cord - 250V	
	 		
101	0951 3006B	Philips Screw With Flat Washer-M3x6	
102	0802 5206	Tapping Screw - M3x8	
103	0353 0080Z	Philips Trass Head Screw - M3x8	
104	0353 0100Z	Bind Screw - M3x10	

2. EXTERIOR - 2

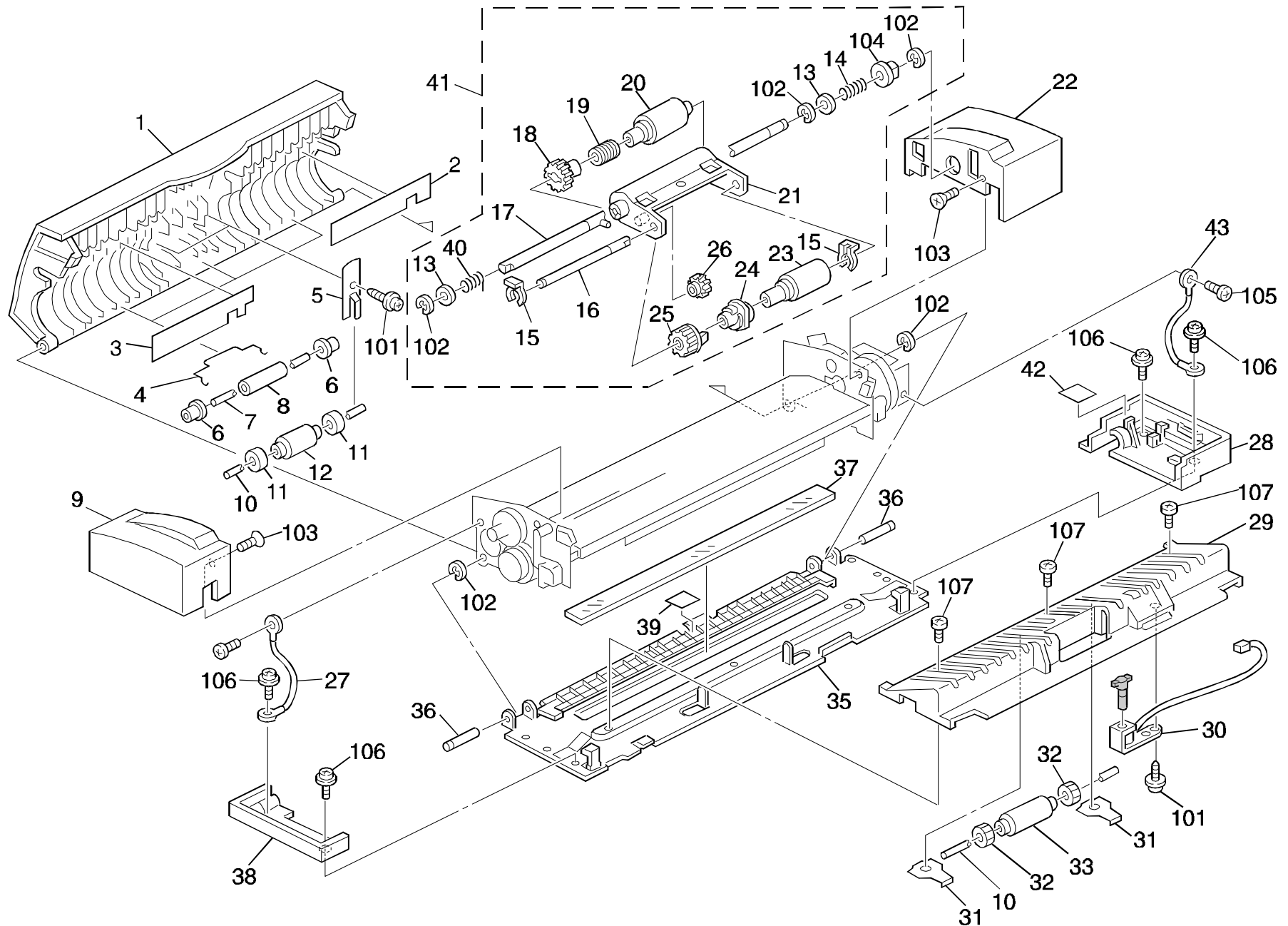


2. EXTERIOR - 2

INDEX	PARTS NO.	DESCRIPTION	Note
1	H521 4024	Cover - NCU	
2	H521 4022	Cover - Left	
3	H521 6124	PCB - FCE - LSO - EUR/ASIA	
4	H521 6300	IC Card - LSO	
5	H521 5339	Harness - NCU-L - EMI	
6	H521 3136	Bracket - FCU	
7	H521 5302	Harness - LDDR	
8	H521 5322	Harness - PSU	
9	5488 6040	PCB - NCU : Europe/Asia	
10	H521 6075	PCB - FDU - EUR/ASIA	
12	H521 4020	Cover - Front	
14	H515 3130	Cover - Power Pack	
15	H521 5044	Power Pack	
16	H521 3164	Pin - Right Fulcrum	
17	H521 4021	Cover - Rear	
18	H521 5402	PCB - PSU : 220V	
19	H521 2041	LD Unit	
20	H521 3127	Inner Cover - 1	
21	H515 2724	Clip - Laser Unit	
22	H521 3169	Heat Sink	
24	H515 2734	Bracket - Base	
25	H521 1156	Decal - Cover Open	
26	H521 3165	Bracket - Pif	
27	H515 3116	Fulcrum - Fusing Unit	
28	H521 4027	Cover - Mech. Counter	

INDEX	PARTS NO.	DESCRIPTION	Note
101	0353 0080Z	Philips Trass Head Screw - M3x8	
102	0951 3006B	Philips Screw With Flat Washer-M3x6	
103	0443 0060W	Hexagon Head Tapping Screw - M3x6	
104	0802 5206	Tapping Screw - M3x8	
105	0313 0060B	Philips Pan Head Screw - M3x6	

3. ADF UNIT 1

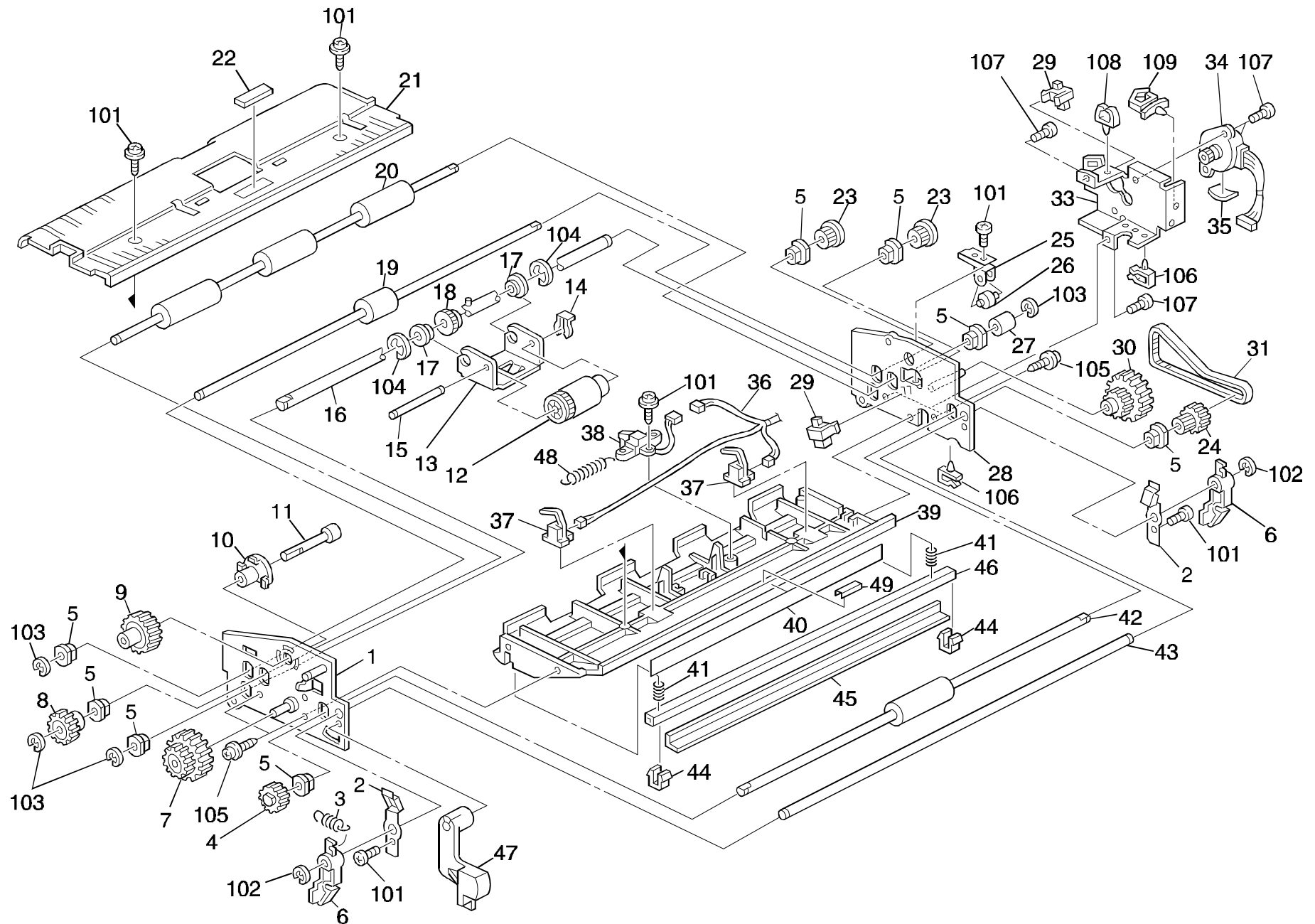


3. ADF UNIT 1

INDEX	PARTS NO.	DESCRIPTION	Note
1	H521 1257	Upper Cover - ADF	
2	H521 1342	Guide Mylar - Rear	
3	H521 1334	Guide Mylar - Front	
4	H521 1304	Spring R1	
5	H521 1303	Spring Plate - R0	
6	H521 1354	Collar R1	
7	H521 1307	Guide Roller Shaft	
8	H521 1301	Pressure Roller - R1	
9	H521 1327	Cover - Front - ADF	
10	H521 1306	Guide Roller Shaft	
11	H521 1348	Collor R0	
12	H521 1337	Guide Roller R0	
13	H006 2316	Spacer - Pick-up Clutch	
14	H521 1314	Spring Clutch - M6	
15	H081 3407	Snap Ring - M2.5	
16	H521 1294	Shaft - Pickup	
17	H521 1292	Shaft - Feed Roller	
18	H521 1286	Gear - Feed Roller	
19	H521 1316	Spring Clutch - M9	
20	H521 1367	Feed Roller	
21	H521 1268	Bracket - Pickup	
22	H521 1328	Cover - Rear - ADF	
23	H521 1366	ADF Pickup Roller	
24	H521 1288	Collar - Pickup	
25	H521 1287	Gear - Pickup Roller	
26	H081 1046	Idler Gear - ADF Pick-up Roller	
27	H521 5332	Grownding Wire - 70	
28	H521 1330	Cover - Rear/lower - ADF	
29	H521 1259	Guide Plate R2	
30	H511 5005	Stamper	
31	H521 1305	Spring Plate R2	
32	H521 1319	Exit Roller Colar	

INDEX	PARTS NO.	DESCRIPTION	Note
33	H521 1302	Guide Roller R2	
35	H521 1214	Base - ADF	
36	H521 1310	Pin Shaft	
37	H521 1278	Exposure Glass - ADF Option	
38	H521 1329	Cover - Front/lower - ADF	
39	H521 1364	Guide Sheet	
40	H521 1317	Pressure Spring	
41	H521 1210	ADF Roller Unit	
42	H521 1368	Sheet - Interlock SW.	
43	H521 5331	Grownding Wire - 125	
101	0802 5230	Tapping Screw - M3x10	
102	0720 0040E	Retaining Ring - M4	
103	0323 0060B	Philips Sunk Screw - M3x6	
104	0805 3386	Bushing - 8mm	
105	0313 0030B	Philips Pan Head Screw - M3x3	
106	0951 3006B	Philips Screw With Flat Washer-M3x6	
107	0313 0060B	Philips Pan Head Screw - M3x6	

4. ADF UNIT 2

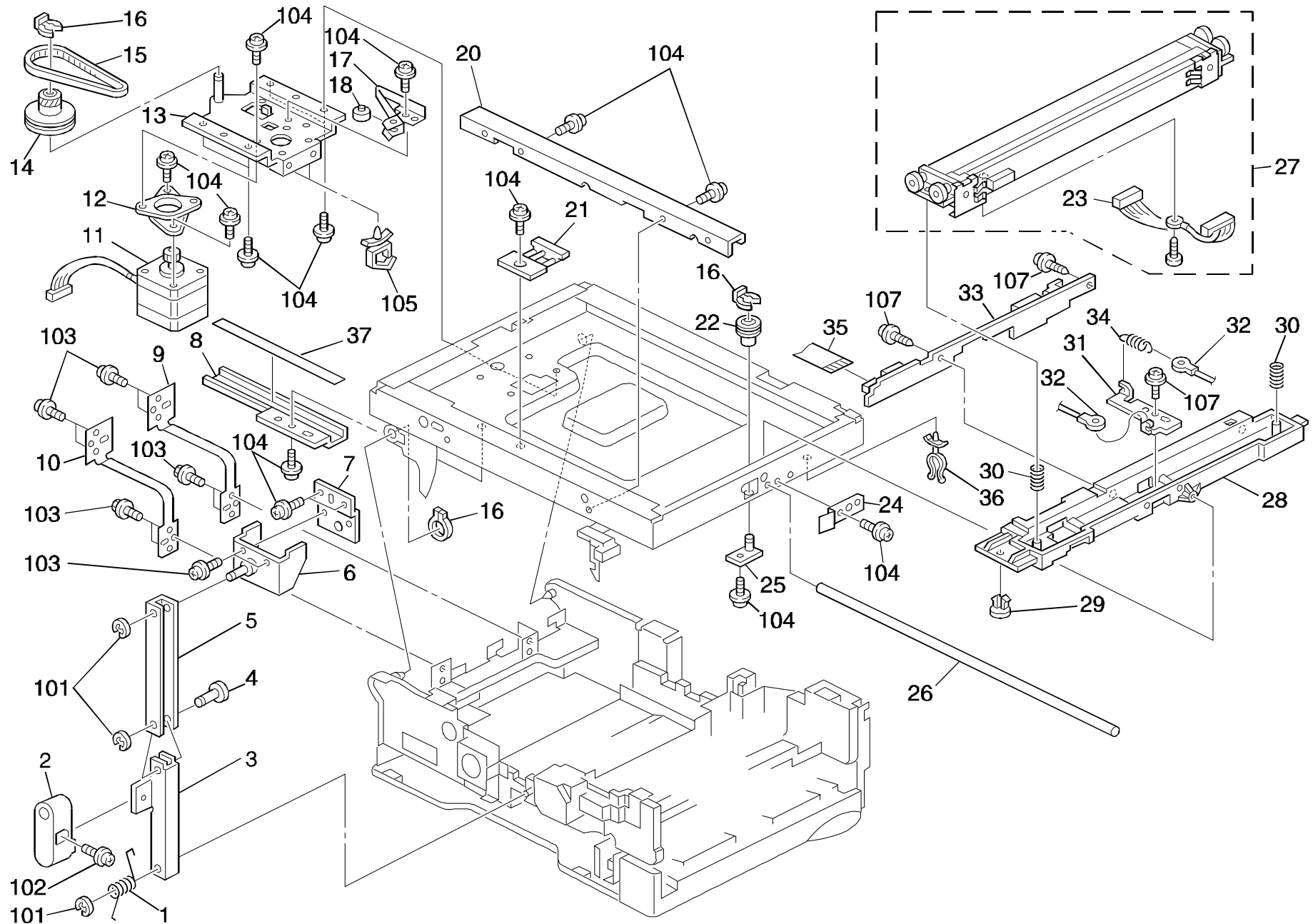


4. ADF UNIT 2

INDEX	PARTS NO.	DESCRIPTION	Note
1	H521 1261	Front Side Plate	
2	H521 1308	Lock Spring	
3	H521 1336	Lock Spring	
4	H521 1281	R2 Drive Gear	
5	H521 1311	Busing	
6	H521 1297	Lock Lever	
7	H521 1282	Joint Gear	
8	H521 1283	Front Drive Gear - Reverse	
9	H521 1284	Front Drive Gear - Feed	
10	H521 1290	Busing	
11	H521 1293	Joint Shaft	
12	H521 1372	Reverse Rollefr	
13	H521 1374	Bracket - Reverse	
14	H081 3407	Snap Ring - M2.5	
15	H521 1295	Shaft - Separation Roller	
16	H521 1276	Shaft - Separation Unit	
17	H521 1296	Bushing	
18	H521 1285	Middle Drive Gear - Reverse	
19	H521 1250	R0 Roller	
20	H521 1251	R1 Roller	
21	H521 1258	Separation Guide	
22	H521 1350	Pad - Pick-up	
23	H521 1280	Pulley R1	
24	H521 1340	Pulley R2	
25	H521 1300	Spring Plate	
26	H081 1065	Timing Belt - Idler 2	
27	H521 1335	Bushing - 8x10mm	
28	H521 1264	Rear Side Plate	
29	H515 5018	Cover Switch - Fusing Exit	
30	H521 1279	Joint Gear	
31	H521 1309	Timing Belt	
33	H521 1267	Motor Bracket	

INDEX	PARTS NO.	DESCRIPTION	Note
34	H521 5010	Scanner Motor - ADF	
35	H521 1358	Motor Cushion	
36	H521 5336	Harness - ADF - L	
37	H521 5011	Document Sensor - S1/S3	
38	H521 5012	Document Sensor - S2	
39	H521 1254	Lower Guide Plate	
40	H521 1331	Antistatic Brush	
41	H521 1341	Plessuer Spring	
42	H521 1252	R2 Roller	
43	H521 1299	Lock Shaft	
44	H521 1312	Pressuer Shaft Holder	
45	H521 1333	Shielding Sheet	
46	H521 1289	Pressure Plate	
47	H521 1321	Release Lever	
48	H521 1360	Spring	
49	H521 1365	Antistatic Brushi	
101	0802 5205	Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	0720 0060E	Retaining Ring - M6	
104	0720 0070E	Retaining Ring - M7	
105	0802 5206	Tapping Screw - M3x8	
106	1105 0283	Clamp	
107	0313 0030B	Philips Pan Head Screw - M3x3	
108	1105 0153	Clamp	
109	1105 0260	Wire Saddle	

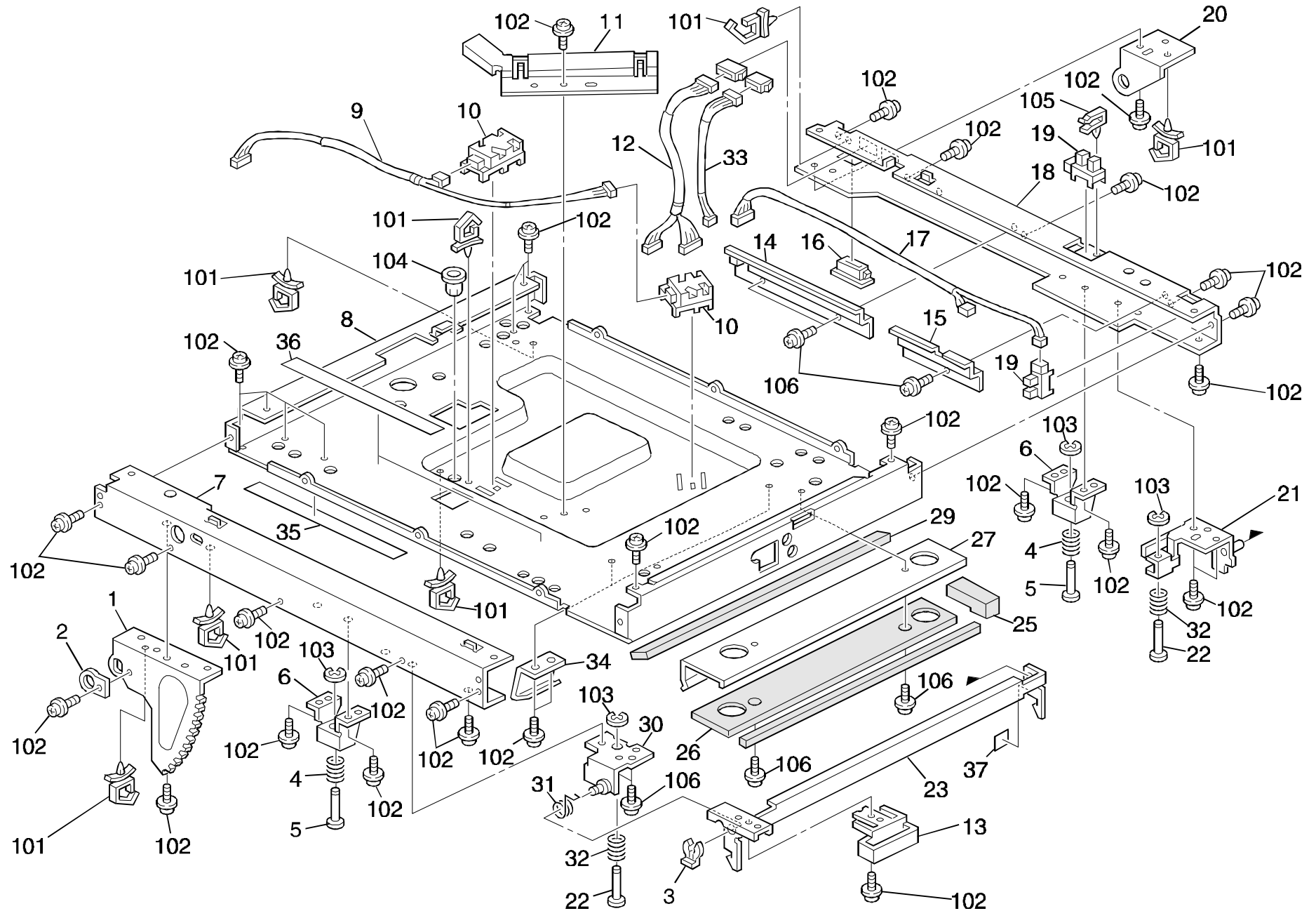
5. SCANNER - 1





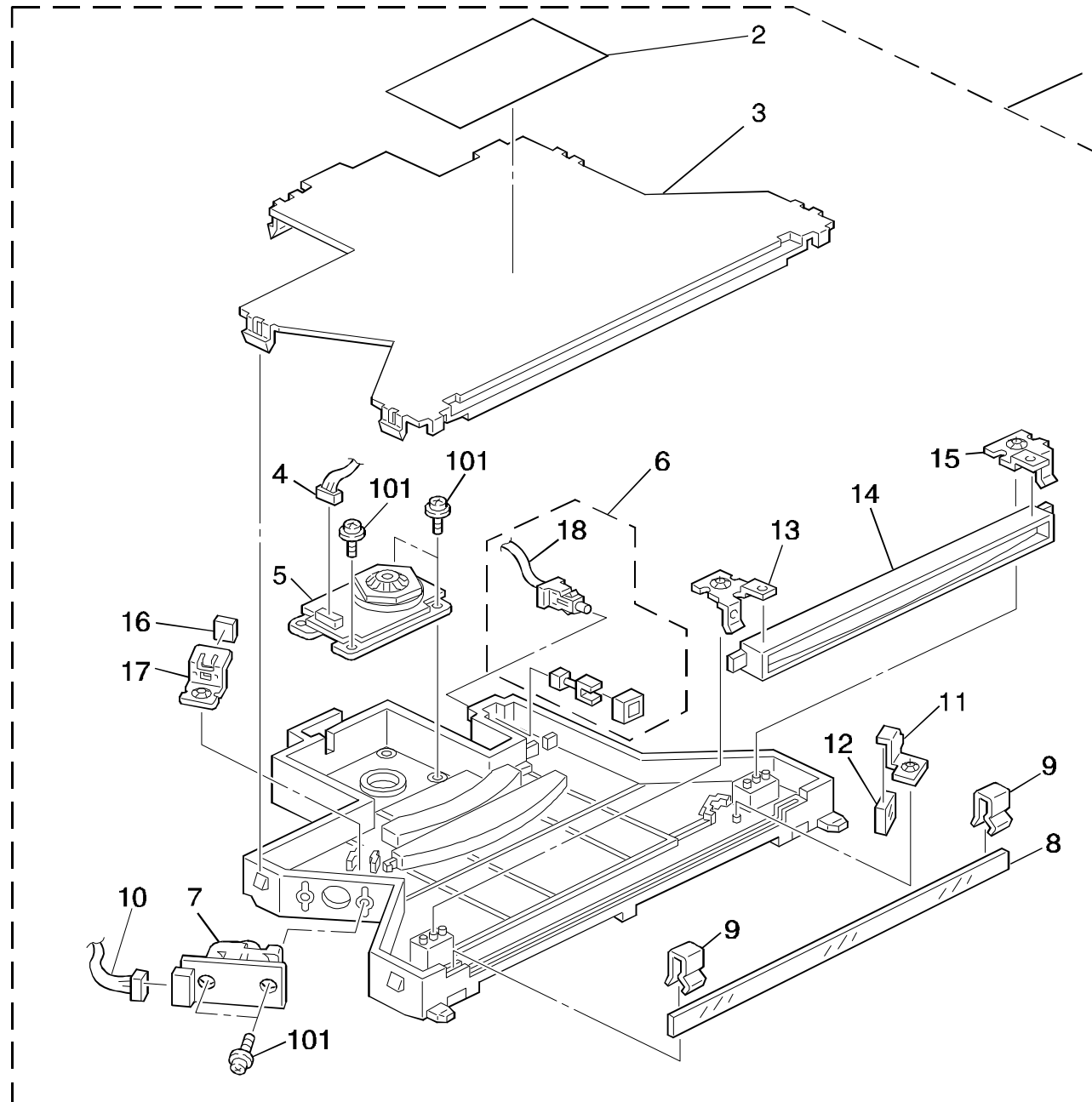
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6. SCANNER - 2





7. LASER UNIT

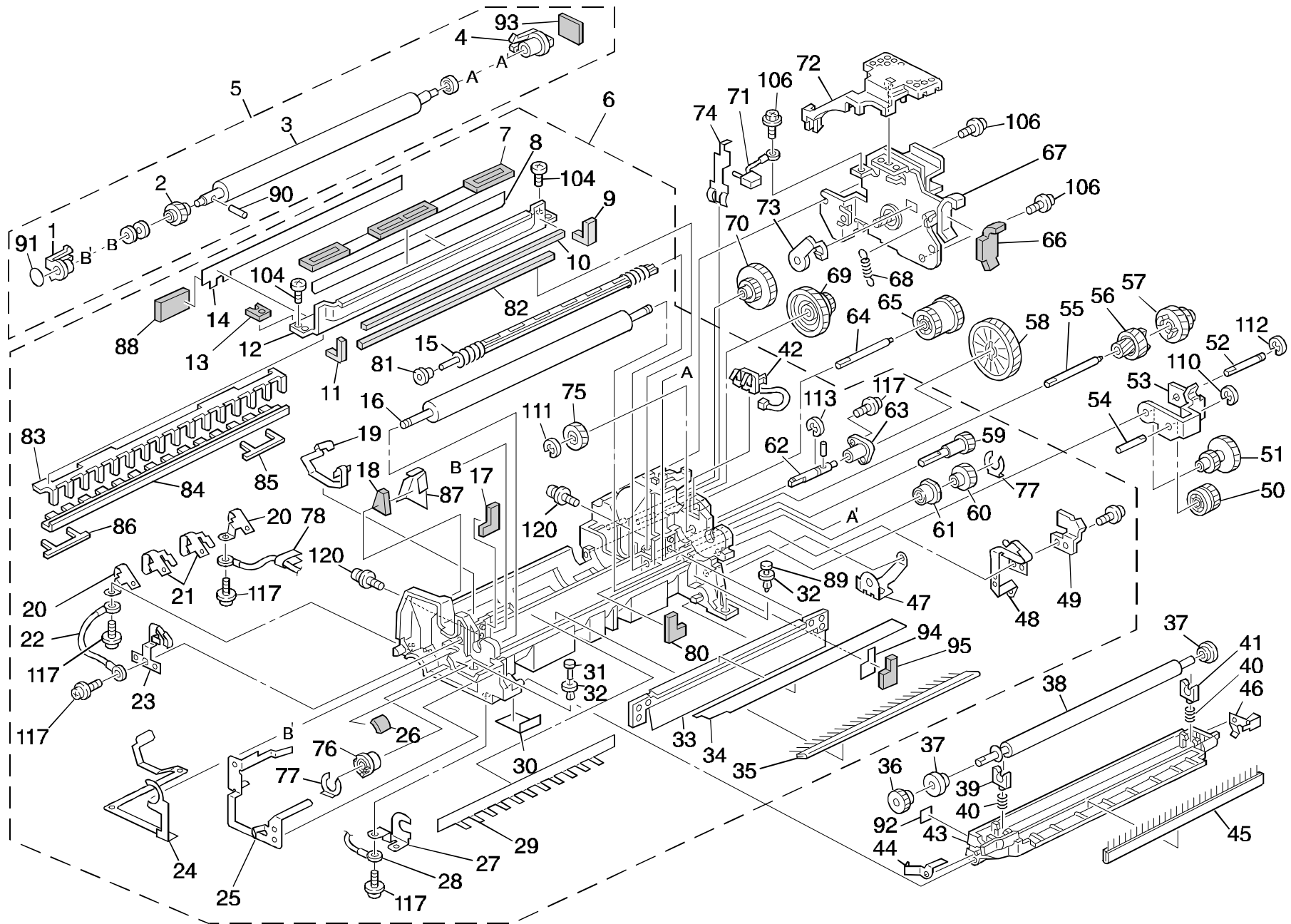


7. LASER UNIT

INDEX	PARTS NO.	DESCRIPTION	Note
*	H515 2741	Spacer - Shield Glass	
*	H515 2740	Shield Plate	
1	H521 2041	LD Unit	
2	H510 4170	Caution Label	
3	H515 2714	Cover - Laser Unit	
4	H521 5321	Harness - Mirror Motor	
5	H521 5061	Polygonal Motor - DC24V;0.3A	
6	H515 2717	Laser Sync. Detector	
7	H515 2715	Laser Diode Unit	
8	H515 2712	Laser Exposure Glass	
9	H515 2723	Spring Plate - Exposure Glass	
10	H521 5302	Harness - LDDR	
11	H515 2721	Spring Plate - Mirror - Laser Sync.	
12	H515 2711	Mirror - Synchronization	
13	H515 2719	Spring Plate - BTL - Left	
14	H516 2710	BTL Lens	
15	H515 2720	Spring Plate - BTL - Right	
16	H515 2725	Cylindrical Lens - Laser	
17	H515 2722	Spring Plate - Lens - Laser	
18	H515 5044	Optical Fiber	

INDEX	PARTS NO.	DESCRIPTION	Note
101	0802 5230	Tapping Screw - M3x10	

8. DEVELOPMENT UNIT



8. DEVELOPMENT UNIT

INDEX	PARTS NO.	DESCRIPTION	Note
1	H515 2414	Bearing - Dvlp. Roller - Left	
2	H515 2550	Gear - Rubber Roller -Z18	
3	H515 2519	Development (Rubber) Roller - B4	
4	H515 2415	Bearing - Dvlp. Roller - Right	
5	H515 2405	Rubber Roller Ass'y - Dvlp. - B4	
6	H515 2401	Development Unit - B4	
7	H515 2500	Seal - Duct - 1	
8	H515 2524	Film - Duct	
9	H515 2551	Seal - Duct - R	
10	H515 2505	Seal - Duct - L	
11	H515 2506	Seal - Duct - S	
12	H515 2432	Toner Duct - B4	
13	H515 2536	Seal - Development - C	
14	H515 2549	Seal - Duct - Lower	
15	H515 2544	Toner Supply Bar - B4	
16	H515 2516	Toner Application Roller - B4	
17	H515 2502	Seal - Roller	
18	H515 2535	Seal - B	
19	H515 2474	Terminal Plate - Development - L	
20	H515 2530	Terminal Plate - B	
21	H515 2559	Terminal Plate - A	
22	H515 5037	Bias Cable - Charge	
23	H515 2478	Terminal Plate - Charge - M	
24	H516 2475	Terminal - Rubber Roller - A4	
25	H515 2473	Terminal Plate - Development - S	
26	H515 2534	Seal - Development - A	
27	H515 2471	Terminal Plate - Transfer - L	
28	H515 5038	Bias Cable - Transfer	
29	H515 2548	Film - Hopper	
30	H516 2555	Lower Seal	
31	H515 2487	Stopper - Pin	
32	H515 2488	Stopper - Receptacle	

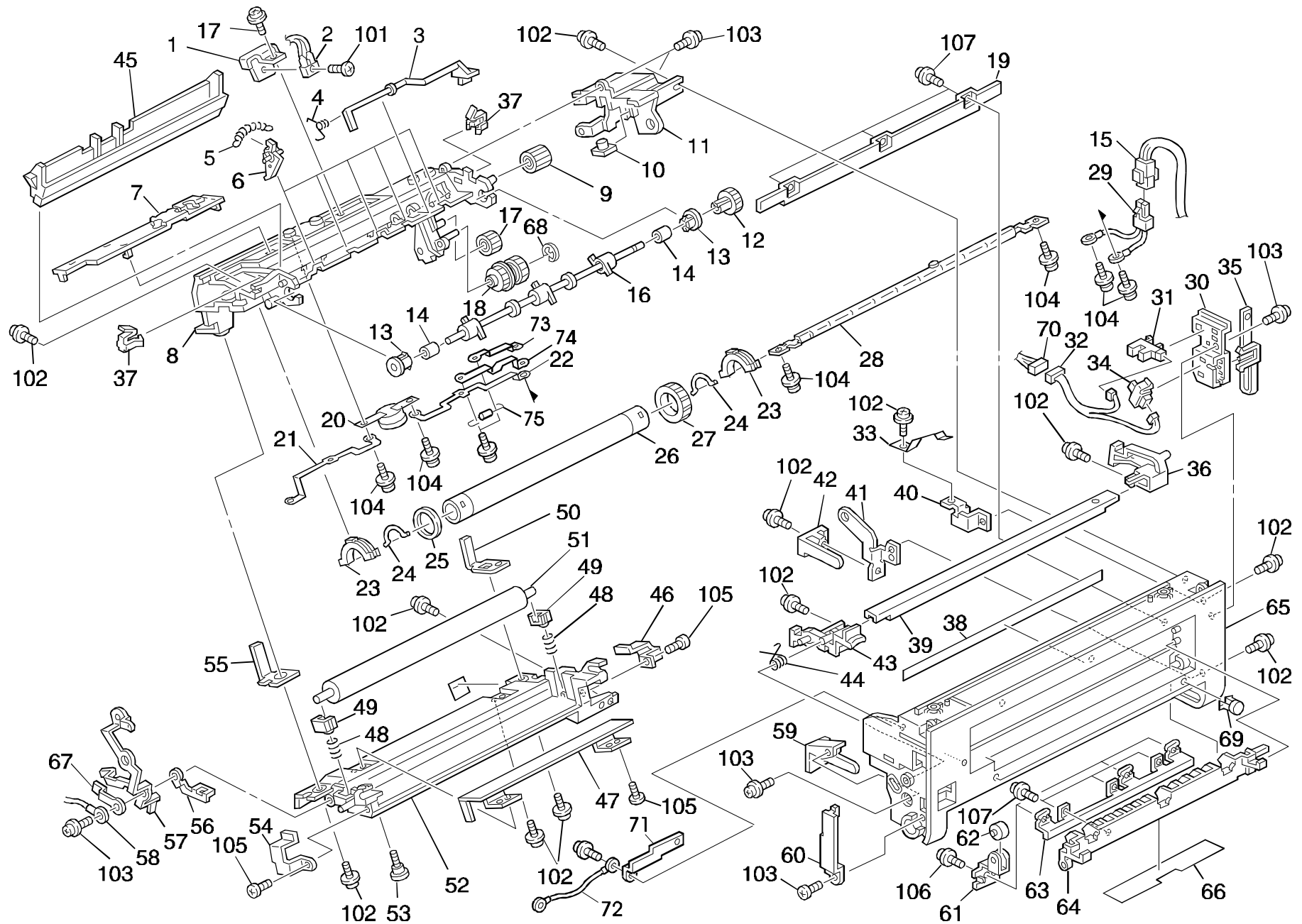
INDEX	PARTS NO.	DESCRIPTION	Note
33	H515 2412	Toner Metering Blade - B4	
34	H515 2528	Seal - Development Roller	
35	H515 2518	Antistatic Brush - Dvlp. - B4	
36	H515 2452	Gear - Transfer Roller	
37	H515 2461	Pulley - Transfer	
38	H515 2419	Transfer Roller - B4	
39	H515 2455	Holder - Transfer Roller - Left	
40	H515 2485	Spring - Transfer Roller	
41	H515 2456	Holder - Transfer Roller - Right	
42	H515 2417	Terminal - Quenching Lamp	
43	H515 2431	Guide Plate - Transfer - B4	
44	H515 2469	Terminal Plate - Transfer - S	
45	H515 2460	Antistatic Brush - Transfer - B4	
46	H515 2472	Terminal Plate - Separation	
47	H515 2468	Terminal Plate - Ground	
48	H515 2482	Terminal Plate - OPC Drum	
49	H515 2543	Holder - Terminal Plate - OPC Drum	
50	H515 2493	Drive Gear - Fusing	
51	H515 2450	Idler Gear 6	
52	H515 2467	Shaft - Idler 6	
53	H515 2492	Bracket - Fusing Drive Gear	
54	H515 2494	Shaft - Drive Gear - Fusing	
55	H515 2462	Shaft - Idler 1	
56	H515 2443	Idler Gear 1 - Small	
57	H515 2444	Idler Gear 1 - Large	
58	H515 2445	Idler Gear 2 - Large	
59	H515 2413	Gear - Agitator	
60	H515 2442	Gear - Mag. Roller	
61	H515 2411	Bearing - Mag. Roller - Right	
62	H515 2463	Shaft - Idler 2	
63	H515 2457	Bushing - Idler 2 - Large	
64	H515 2466	Shaft - Idler 5	



INDEX	PARTS NO.	DESCRIPTION	Note
65	H515 2449	Idler Gear 5	
66	H515 2541	Deal - Shutter Guide	
67	H515 2416	Main Motor Ass'y - DC24V;16.1W	
68	H515 2495	Spring - Bracket - Fusing Drive	
69	H515 2447	Idler Gear 3	
70	H515 2448	Idler Gear 4	
71	H515 5034	Zenor Diode - 715V : Hvrđ	
72	H515 2491	Inner Cover - Development	
73	H515 2458	Bushing - Idler 2 - Small	
74	H515 2496	Terminal Plate - Grid	
75	H515 2446	Drive Gear - OPC Drum	
76	H515 2410	Bearing - Mag. Roller - Left	
77	H515 2542	Stopper - Bearing - M6	
78	H515 2547	Holder - Harness	
80	H515 2552	Shield - Roller - R	
81	H081 2438	Shaft - Agitator	
82	H515 2501	Seal - Duct - 2	
83	H515 2561	Diffusion Plate - L	
84	H515 2564	Diffusion Plate Holder	
85	H515 2562	Diffusion Plate - S1	
86	H515 2563	Diffusion Plate - S2	
87	H515 5396	Seal Sheet	
88	H515 2571	Seal - Development - D	
89	H515 2554	Stopper - Pin - L	
90	0633 0120G	Parallel Pin - 3x12	
91	H515 2566	Spacer - Ball Bearing - B4	
92	H515 2576	Fuide Sheet - L	
93	H515 2568	Stopper - Ball Bearing	
94	H515 2569	Shield - Toner Hopper - Drive - 1	
95	H515 2570	Shield - Toner Hopper - Drive - 2	
	 		

INDEX	PARTS NO.	DESCRIPTION	Note

9. FUSING UNIT



9. FUSING UNIT

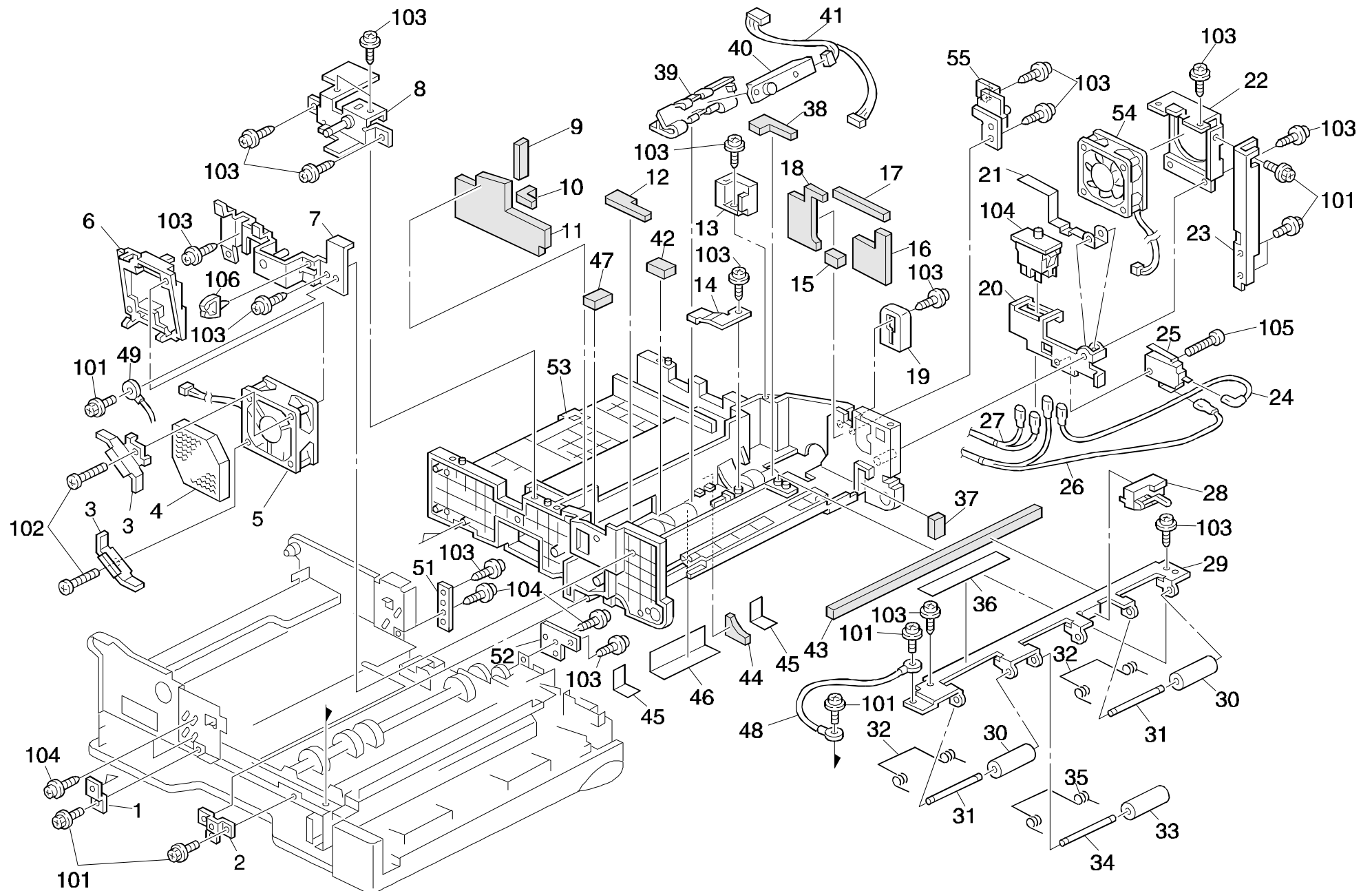
INDEX	PARTS NO.	DESCRIPTION	Note
1	H515 2143	Holder - Thermistor	
2	H515 5015	Thermistor - Fusing	
3	H515 2149	Actuator - Fusing Exit Sensor	
4	H515 2161	Spring - Sensor Actuator	
5	H515 2153	Spring - Hot Roller Stripper	
6	H515 2181	Separation Hook - Fusing	
7	H515 2159	Cover - Thermistor - B4	
8	H515 2112	Upper Case - Fusing	
9	H515 2127	Idler Gear - Z18	
10	H515 2167	Holder - Fusing Lamp	
11	H515 2119	Cover - Gear	
12	H515 2128	Gear - Fusing Exit Roller	
13	H515 2139	Bushing - Fusing Exit Roller	
14	H515 2166	Roller - Exit Roller	
15	H521 5326	Relay Harness - Heater	
16	H515 2117	Fusing Exit Roller - B4	
17	H515 2125	Idler Gear - Z17	
18	H515 2124	Idler Gear - Z22-18	
19	H515 2186	Guide - Exit	
20	H515 5017	Thermostat - Fusing	
21	H515 2145	Terminal Plate - Thermostat - 1	
22	H515 2146	Terminal Plate - Fusing - Rear	
23	H515 2137	Bearing - Hot Roller	
24	H515 2160	Stopper - Hot Roller	
25	H515 2141	Spacer - Hot Roller	
26	H515 2110	Hot Roller - B4	
27	H515 2126	Gear - Hot Roller	
28	H521 5017	Fusing Lamp - B4 - 220V	
29	H515 5022	Harness - Fusing Lamp	
30	H515 2155	Fusing Right Cover	
31	AW02 0021	Photointerruptor - 175487-3	
32	H521 5312	Harness - Fusing Sensors	

INDEX	PARTS NO.	DESCRIPTION	Note
33	H515 2179	Cover - Connector	
34	H515 5018	Cover Switch - Fusing Exit	
35	H515 2144	Stopper - Fusing	
36	H515 2134	Lock Lever - Right	
37	H515 2168	Lock Spring - Cleaning Pad	
38	H515 2152	Antistatic Brush - Fusing - B4	
39	H515 2135	Shaft - Lock Lever	
40	H515 2178	Bracket - Lamp Connector	
41	H515 2180	Bracket - Idler Gear	
42	H515 2157	Fusing Inner Cover - Right	
43	H515 2133	Lever - Lock - Left	
44	H515 2136	Spring - Lock Lever	
45	H515 2150	Cleaning Pad - Fusing - B4	
46	H515 2176	Bracket - Pressure Roller - Right	
47	H515 2173	Guide - Fusing	
48	H515 2154	Spring - Pressure Roller	
49	H515 2169	Bearing - Pressure Roller	
50	H515 2163	Spring Plate - Right	
51	H515 2111	Pressure Roller - B4	
52	H515 2116	Lower Case - Fusing	
53	H515 2182	Stepped Screw	
54	H515 2177	Bracket - Pressure Roller - Left	
55	H515 2164	Spring Plate - Left	
56	H515 2171	Spring Plate - Pressure Roller	
57	H515 2156	Ground Plate - Hot Roller	
58	H515 5024	Ground Wire - Fusing	
59	H515 2158	Fusing Inner Cover - Left	
60	H515 2165	Fusing Left Cover	
61	H515 2121	Spring Plate - Fusing Exit	
62	H515 2122	Fusing Exit Roller	
63	H515 2175	Stay - Protect - B4	
64	H515 2120	Cover - Fusing Exit - B4	

INDEX	PARTS NO.	DESCRIPTION	Note
65	H515 2118	Cover - Front (rear) - B4	
66	H515 2184	Decal - Warning	
67	H515 2189	Plate - Ground Plate	
68	H515 3543	Retaining Ring - M4	
69	H515 2187	Hole Plug - Cover - Front	
70	H521 5333	Relay Harness - Fusing	
71	H515 2188	Ground Plate - Exit	
72	H516 5012	Ground Wire - Image Sensor	
73	H516 2134	Terminal Plate - Thermofuse - Front	
74	H516 2133	Terminal Plate - Thermofuse - Rear	
75	H516 5018	Thermofuse	

INDEX	PARTS NO.	DESCRIPTION	Note
101	0313 0080B	Philips Pan Head Screw - M3x8	
102	0951 3006B	Philips Screw With Flat Washer-M3x6	
103	0802 5206	Tapping Screw - M3x8	
104	0954 3006B	Screw - M3X6	
105	0802 5206	Tapping Screw - M3x8	
106	0313 0060B	Philips Pan Head Screw - M3x6	
107	0802 5205	Tapping Screw - M3x6	

10. MAIN FRAME 1

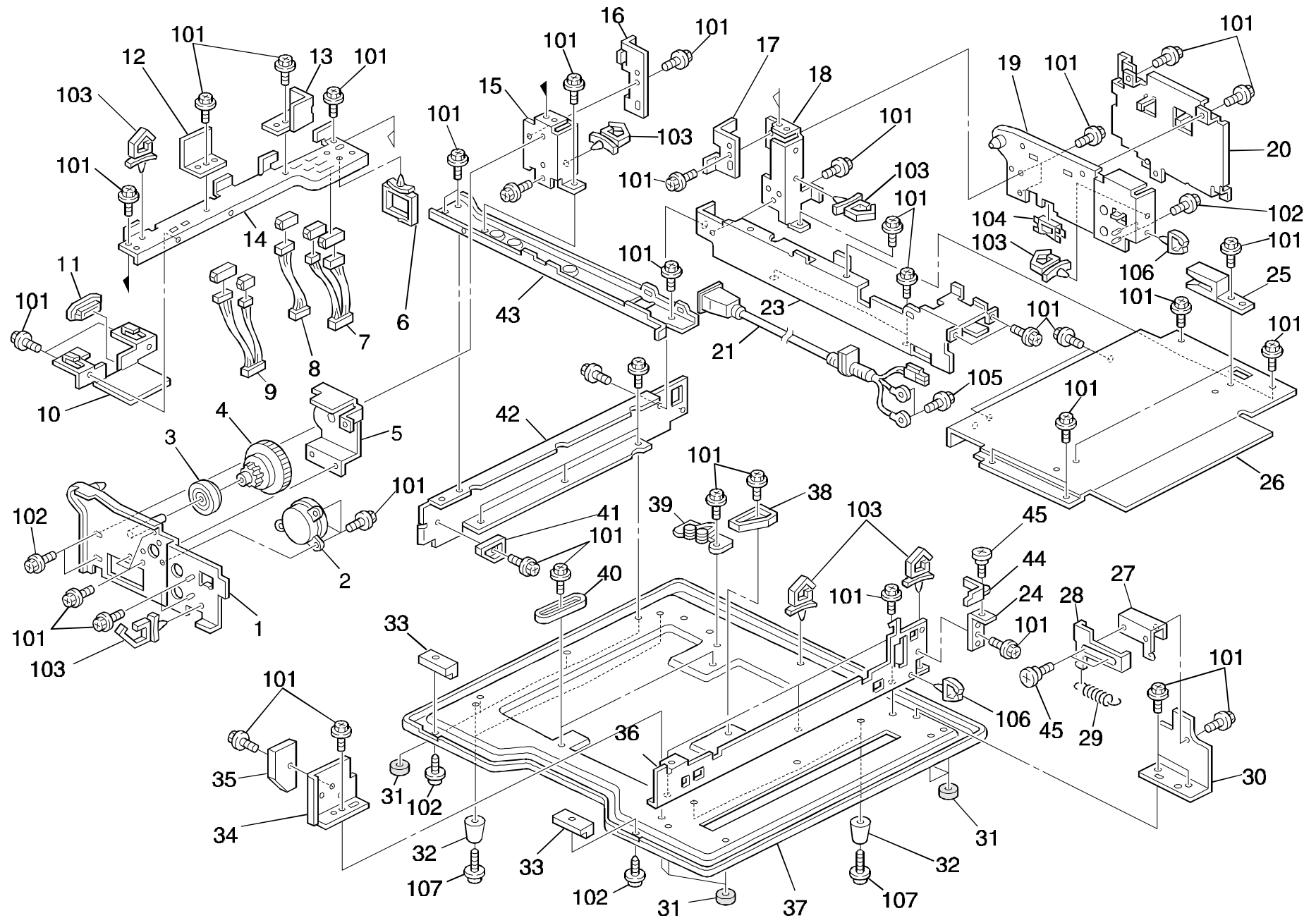


10. MAIN FRAME 1

INDEX	PARTS NO.	DESCRIPTION	Note
1	H521 3352	Bracket - Plotter Base Connection	
2	H515 2199	Fixing Plate - Front	
3	H521 3143	Bracket - Ozone Filter	
4	H521 3166	Ozone Filter - 10	
5	H515 5041	Ozone Fan Motor - DC24V;1.44W	
6	H521 3154	Duct - Ozone Filter	
7	H521 3120	Bracket - Lock - Front	
8	H521 1166	Lower Stopper Bracket	
9	H521 3152	Sponge - Base - Rear	
10	H521 3151	Sponge - Base - Upper Left	
11	H521 3153	Sponge - Base - Left - Middle	
12	H521 3156	Sponge - Registration - 1	
13	H521 3128	Inner Cover - 2	
14	H521 3144	Harness Clamp	
15	H521 3150	Sponge - Cooling Fan - 4	
16	H521 3148	Sponge - Cooling Fan - 2	
17	H521 3147	Sponge - Cooling Fan - 1	
18	H521 3149	Sponge - Cooling Fan - 3	
19	H515 3114	Slider - Interlock Sw.	
20	H515 3111	Bracket - Interlock Sw.	
21	H515 3112	Actuator - Interlock Sw.	
22	H521 3133	Bracket - Cooling Fan	
23	H521 3135	Support Bracket	
24	H521 5324	Relay Harness - Interlock - 5V	
25	H081 5043	Interlock Switch - LD	
26	H521 5323	Harness - Interlock - 5V	
27	H521 5325	Harness - Interlock - 24V	
28	H521 5054	Registration Sensor	
29	H521 3365	Bracket - Pressure Roller	
30	H521 3340	Pressure Roller - Registration	
31	H521 3318	Shaft - Pressure Roller - 1	
32	H521 3320	Spring - Pressure Roller - 1	

INDEX	PARTS NO.	DESCRIPTION	Note
33	H521 3341	Pressure Roller - 43	
34	H521 3319	Shaft - Pressure Roller - 2	
35	H521 3322	Spring - Pressure Roller - 2	
36	H521 3370	Guard - Sheet - Pressure Roller	
37	H521 3145	Sponge - Lock - Front	
38	H521 3157	Sponge - Registration - 2	
39	H516 3146	Bracket - Toner End Sensor	
40	H515 5050	Toner End Sensor	
41	H521 5310	Harness - Sen1	
42	H521 3159	Sponge - Power Pack - 2	
43	H521 3379	Sponge - Bracket - Pressure Roller	
44	H521 3160	Sponge - Base - Bottom	
45	H521 3161	Seal - Base - Bottom - 1	
46	H521 3162	Seal - Base - Bottom - 2	
47	H521 3158	Sponge - Power Pack - 1	
48	H521 5057	Ground Wire - Pressure Roller	
49	H521 5042	Ground Wire - Lock - Front	
50	H521 5043	Ground Wire - Lock - Rear	
51	H521 3386	Spring Plate - Left	
52	H521 3387	Spring Plate - Right	
53	H515 3110	Base - Plotter	
54	H521 5041	Fan Motor - Fusing	
55	H521 3123	Bracket - Lock - Rear	
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0313 0060B	Philips Pan Head Screw - M3x6	
103	0802 5206	Tapping Screw - M3x8	
104	1204 2334	Safety Switch - FA1L-AA20	
105	0313 0080B	Philips Pan Head Screw - M3x8	
106	1105 0344	Clamp	

11. MAIN FRAME 2

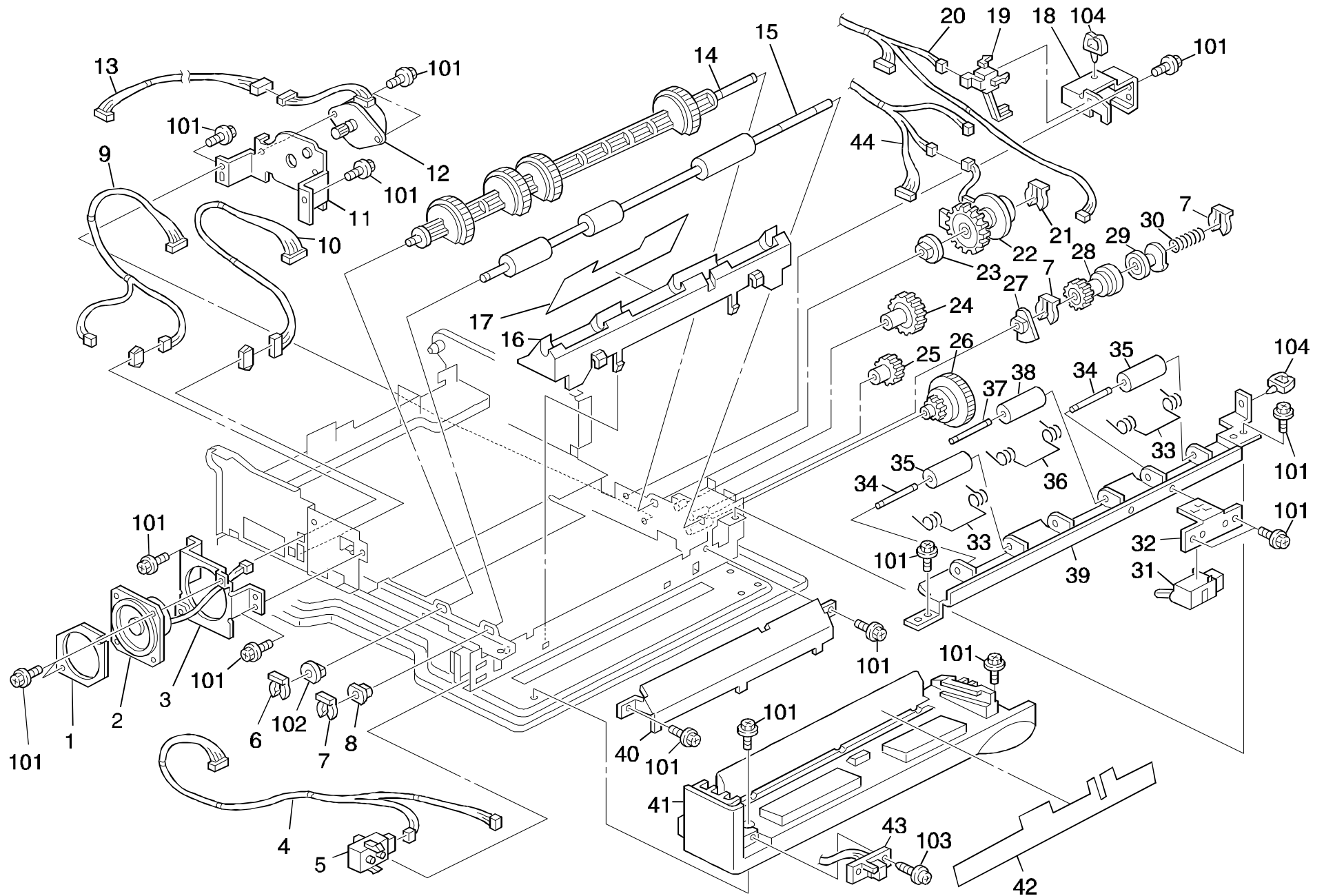


11. MAIN FRAME 2

INDEX	PARTS NO.	DESCRIPTION	Note
1	H521 3113	Bracket - Fulcrum - Front	
2	H521 3116	Oil Damper	
3	H521 3118	Collar - Oil Damper	
4	H521 3117	Gear - Oil Damper	
5	H521 3119	Bracket - Oil Damper	
6	H516 3147	Harness Clamper - Base	
7	H521 5313	Harness - Size Sensor - Book	
8	H521 5314	Relay Harness - Scanner Motor	
9	H521 5315	Relay Harness - ADF Motor	
10	H521 3142	Bracket - Harness	
11	H004 3755	Square Bushing	
12	H521 3139	Bracket - Ground - 1	
13	H521 3140	Bracket - Ground - 2	
14	H521 3112	Stay - Left	
15	H521 3110	Support Bracket - Front	
16	H521 3138	Bracket - Cover - Front	
17	H521 3137	Bracket - Cover - Raer	
18	H521 3111	Support Bracket - Rear	
19	H521 3129	Bracket - Fulcrum - Rear	
20	H521 3134	Bracket - PSU	
21	H521 5335	Inlet - 1.6	
23	H521 3338	Stay - Rear	
24	H521 3376	Bracket - Link	
25	H521 3342	Holder - FCU	
26	H521 3337	Cover - FCU	
27	H521 3377	Bracket - Lever	
28	H521 3374	Lever	
29	H521 3373	Spring - Lever	
30	H521 3364	Guide Plate - Rear	
31	H521 3380	Sponge - Base	
32	H521 3350	Rubber Foot	
33	H521 3347	Guide - Cassette - Lower	

INDEX	PARTS NO.	DESCRIPTION	Note
34	H521 3344	Guide Bracket - Cassette	
35	H521 3345	Guide - Cassette - Upper Right	
36	H521 3334	Side Plate - Right	
37	H521 3330	Base	
38	H521 3348	Guide - Stopper	
39	5409 1238	Rotary Catch	
40	H521 3349	Rail	
41	H521 3346	Guide - Cassette - Upper Left	
42	H521 3333	Side Plate - Left	
43	H521 3371	Stay - Front	
44	H521 3375	Link - Registration	
45	5447 2768	Stepped Screw - M3	
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0802 5206	Tapping Screw - M3x8	
103	1105 0310	Wire Clamp	
104	1105 0322	Cord Bushing	
105	0954 3006B	Screw - M3X6	
106	1105 0344	Clamp	
107	0443 0080W	Hexagon Head Tapping Screw - M3x8	

12. PAPER REGISTRATION



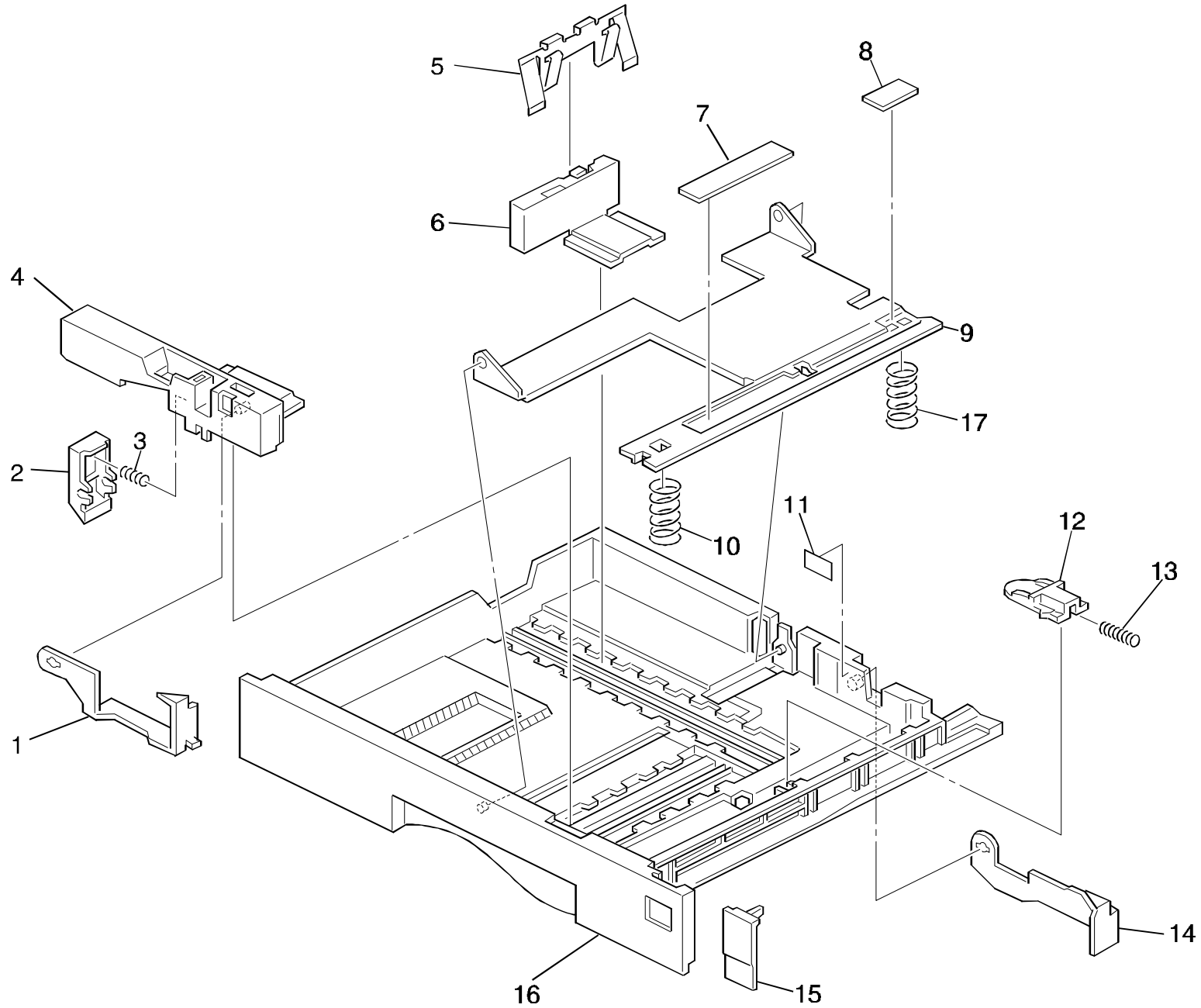
12. PAPER REGISTRATION

INDEX	PARTS NO.	DESCRIPTION	Note
1	H004 1131	Speaker Holder	
2	H515 5049	Monitor Speaker	
3	H515 3124	Bracket - Speaker	
4	H521 5301	Harness - Paper Size	
5	H515 5054	Paper Size Sensor	
6	H521 3355	C Ring - Paper Feed Roller	
7	H006 2383	Snap Ring	
8	H521 3357	Bushing - Registration Roller	
9	H521 5338	Harness - Driver - EMI	
10	H521 5337	Harness - P.P - EMI	
11	H521 3314	Bracket - Paper Feed Motor	
12	H521 5055	Paper Feed Motor - DC24V;0.54A	
13	H521 5330	Harness - Paper Feed Motor	
14	H521 3332	Paper Feed Roller Ass'y	
15	H521 3331	Registration Roller	
16	H521 3339	Paper Guide - Registration	
17	H521 3366	Sheet - Paper Guide	
18	H521 3353	Bracket - Paper End Sensor	
19	H521 5052	Paper End Sensor	
20	H521 5311	Harness - Sen2	
21	H020 3623	Snap Ring - Registration Roller	
22	H521 5051	Paper Feed Clutch	
23	H521 3356	Bushing - Paper Feed Roller	
24	H521 3312	Gear - 25	
25	H521 3313	Gear - 16	
26	H521 3311	Gear - 15/70	
27	H521 3367	Bushing - Registration Roller - Rear	
28	H521 3310	Gear - Registration	
29	H521 3378	Ratchet	
30	H521 3372	Spring - Slider	
31	H521 5056	Manual Feed Sensor	
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INDEX	PARTS NO.	DESCRIPTION	Note
33	H521 3325	Spring - Pressure Roller - 1	
34	H521 3318	Shaft - Pressure Roller - 1	
35	H521 3340	Pressure Roller - Registration	
36	H521 3326	Spring - Pressure Roller - 2	
37	H521 3319	Shaft - Pressure Roller - 2	
38	H521 3341	Pressure Roller - 43	
39	H521 3368	Paper Guide - Upper	
40	H521 3516	Paper Guide - Bypass	
41	H521 3515	Holder - 100 Sheet Cassette	
42	H521 3537	Sheet - Guide Plate - Bypass	
43	H521 5079	Harness - Main	
44	H521 5341	Harness - Motor - Counter - EMI	
101	0443 0060W	Hexagon Head Tapping Screw - M3x6	
102	0805 3386	Bushing - 8mm	
103	0802 5206	Tapping Screw - M3x8	
104	1105 0344	Clamp	

13. CASSETTE

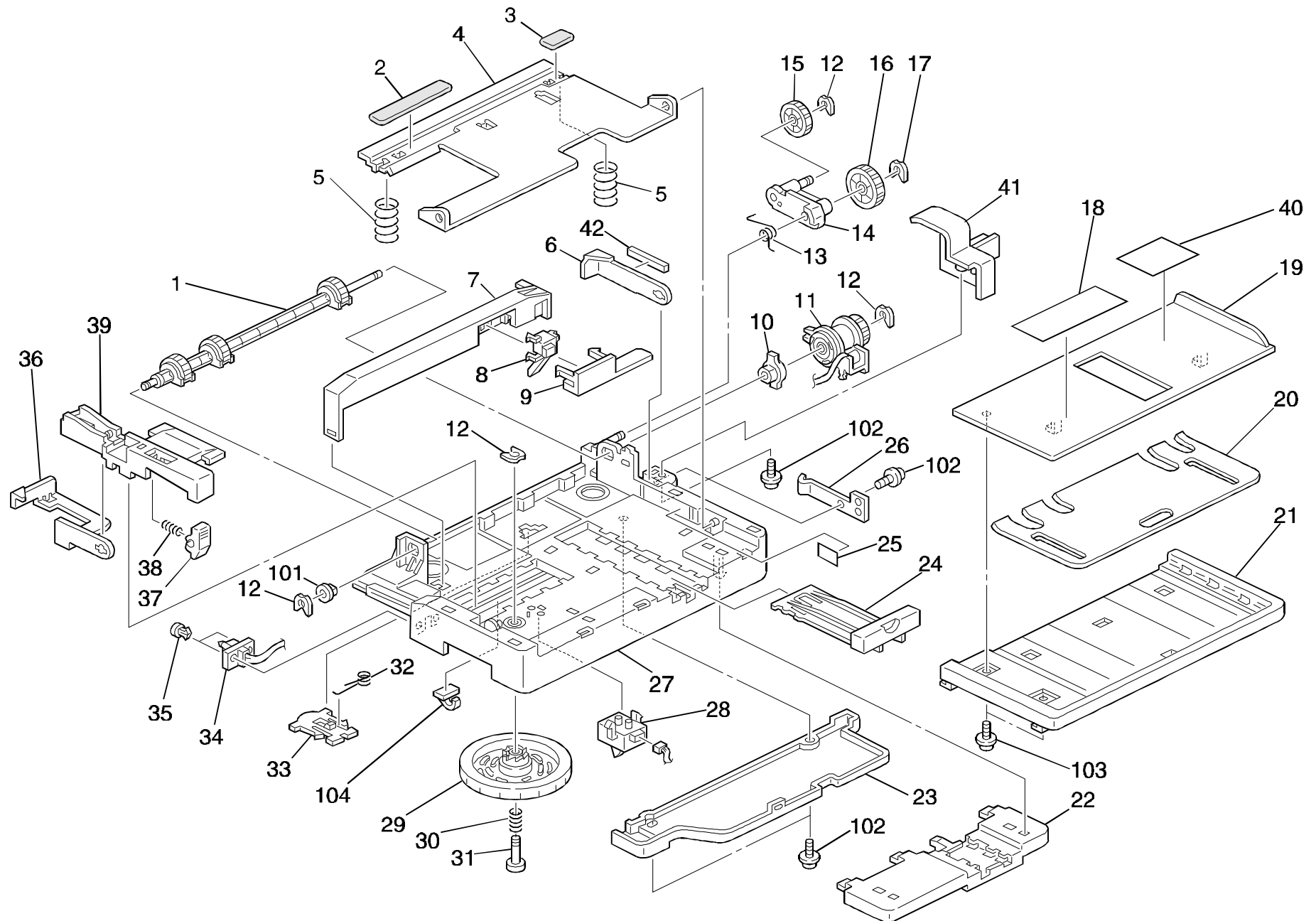


13. CASSETTE

INDEX	PARTS NO.	DESCRIPTION	Note
1	H521 3415	Separation Hook - Front	
2	H521 3412	Knob - Cassette	
3	H521 3413	Spring - Knob - Cassette	
4	H521 3411	Side Fense	
5	H521 3434	Spring Plate - End Fense	
6	H521 3414	End Fense - Cassette	
7	H521 3420	Pad - Bottom Plate - Large	
8	H521 3419	Friction Pad - Bottom Plate - Small	
9	H521 3418	Bottom Plate	
10	H521 3421	Spring - Bottom Plate	
11	A048 6149	Decal - Manual Feed	
12	H521 3436	Lock - Bottom Plate	
13	H521 3423	Spring - Lock	
14	H521 3416	Separation Hook - Rear	
15	H521 3424	Paper Size Indicator - A4	
15	H521 3425	Paper Size Indicator - A5	
15	H521 3426	Paper Size Indicator - B4	
15	H521 3427	Paper Size Indicator - B5	
15	H521 3428	Paper Size Indicator - B5R	
15	H521 3437	Paper Size Indicator - F/F4	
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INDEX	PARTS NO.	DESCRIPTION	Note

14. 100 SHEET CASSETTE (OPTION)



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H004 3755	Square Bushing	23- 11
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H006 2383	Snap Ring	11- 16
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H006 2383	Snap Ring	25- 7
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H041 5035	Modular Cord - 6p/6p	3- 31
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H081 1065	Timing Belt - Idler 2	9- 26
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H515 2128	Gear - Fusing Exit Roller	19- 12
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H515 2139	Bushing - Fusing Exit Roller	19- 13
H515 2141	Spacer - Hot Roller	19- 25
H515 2143	Holder - Thermistor	19- 1
H515 2144	Stopper - Fusing	19- 35
H515 2145	Terminal Plate - Thermostat - 1	19- 21
H515 2146	Terminal Plate - Fusing - Rear	19- 22
H515 2149	Actuator - Fusing Exit Sensor	19- 3
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H515 2152	Antistatic Brush - Fusing - B4	19- 38
H515 2153	Spring - Hot Roller Stripper	19- 5
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H515 2156	Ground Plate - Hot Roller	19- 57
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H515 2159	Cover - Thermistor - B4	19- 7
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H515 2161	Spring - Sensor Actuator	19- 4
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H515 2184	Decal - Warning	19- 66
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H515 2187	Hole Plug - Cover - Front	19- 69
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H515 2405	Rubber Roller Ass'y - Dvlp. - B4	17- 5
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H515 2431	Guide Plate - Transfer - B4	17- 43
H515 2432	Toner Duct - B4	17- 12
H515 2442	Gear - Mag. Roller	17- 60
H515 2443	Idler Gear 1 - Small	17- 56
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H515 2449	Idler Gear 5	17- 65
H515 2450	Idler Gear 6	17- 51
H515 2452	Gear - Transfer Roller	17- 36
H515 2455	Holder - Transfer Roller - Left	17- 39
H515 2456	Holder - Transfer Roller - Right	17- 41
H515 2457	Bushing - Idler 2 - Large	17- 63
H515 2458	Bushing - Idler 2 - Small	17- 73
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H515 2463	Shaft - Idler 2	17- 62
H515 2466	Shaft - Idler 5	17- 64
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H515 2468	Terminal Plate - Ground	17- 47
H515 2469	Terminal Plate - Transfer - S	17- 44
H515 2471	Terminal Plate - Transfer - L	17- 27
H515 2472	Terminal Plate - Separation	17- 46
H515 2473	Terminal Plate - Development - S	17- 25
H515 2474	Terminal Plate - Development - L	17- 19
H515 2478	Terminal Plate - Charge - M	17- 23
H515 2482	Terminal Plate - OPC Drum	17- 48
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H515 2487	Stopper - Pin	17- 31
H515 2488	Stopper - Receptacle	17- 32
H515 2491	Inner Cover - Development	17- 72
H515 2492	Bracket - Fusing Drive Gear	17- 53
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H515 2494	Shaft - Drive Gear - Fusing	17- 54
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H515 2505	Seal - Duct - L	17- 10
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H515 2516	Toner Application Roller - B4	17- 16
H515 2518	Antistatic Brush - Dvlp. - B4	17- 35
H515 2519	Development (Rubber) Roller - B4	17- 3
H515 2524	Film - Duct	17- 8
H515 2528	Seal - Development Roller	17- 34
H515 2530	Terminal Plate - B	17- 20
H515 2534	Seal - Development - A	17- 26
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H515 2536	Seal - Development - C	17- 13
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H515 2551	Seal - Duct - R	17- 9
H515 2552	Shield - Roller - R	17- 80
H515 2554	Stopper - Pin - L	17- 89
H515 2559	Terminal Plate - A	17- 21
H515 2561	Diffusion Plate - L	17- 83
H515 2562	Diffusion Plate - S1	17- 85
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H515 2712	Laser Exposure Glass	15- 8
H515 2714	Cover - Laser Unit	15- 3
H515 2715	Laser Diode Unit	15- 7
H515 2717	Laser Sync. Detector	15- 6
H515 2719	Spring Plate - BTL - Left	15- 13
H515 2720	Spring Plate - BTL - Right	15- 15
H515 2721	Spring Plate - Mirror - Laser Sync.	15- 11
H515 2722	Spring Plate - Lens - Laser	15- 17
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H515 2724	Clip - Laser Unit	5- 21
H515 2725	Cylindrical Lens - Laser	15- 16
H515 2734	Bracket - Base	5- 24
H515 2740	Shield Plate	15- 0
H515 2741	Spacer - Shield Glass	15- 0
H515 3110	Base - Plotter	21- 53
H515 3111	Bracket - Interlock Sw.	21- 20
H515 3112	Actuator - Interlock Sw.	21- 21
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H515 3116	Fulcrum - Fusing Unit	5- 27
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H515 3410	Cassette Base	27- 16
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H515 3519	Paper Size Indicator	29- 29
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H515 3521	Knob - Side Fence	29- 37
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H515 3527	Gear - Z32	29- 16
H515 3528	Gear - Z26	29- 15
H515 3529	Friction Pad - Large	29- 2
H515 3530	Friction Pad - Small	29- 3
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H515 3533	Spring - Gear Arm	29- 13
H515 3534	Spring - Side Fence	29- 38
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H515 3540	Paper Tray Extension	29- 22
H515 3541	Gear Cover	29- 41
H515 3542	Rivet	29- 35
H515 3543	Retaining Ring - M4	19- 68
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H515 3546	Lower Cover	29- 23
H515 3550	Cover - Bypass Feed	29- 19
H515 3552	Bypass Feed Table Ass'y	29- 20
H515 3553	Stopper - Corner Separator	29- 42
H515 3554	Decal - Paper Limit	29- 25
H515 3555	Decal - Paper Set	29- 18
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H515 3557	Paper Feed Roller	29- 1
H515 5015	Thermistor - Fusing	19- 2
H515 5017	Thermostat - Fusing	19- 20
H515 5018	Cover Switch - Fusing Exit	9- 29
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H515 5022	Harness - Fusing Lamp	19- 29
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H515 5038	Bias Cable - Transfer	17- 28
H515 5041	Ozone Fan Motor - DC24V;1.44W	21- 5
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H515 5049	Monitor Speaker	25- 2
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H515 5076	Paper End Sensor	29- 8
H515 5080	Relay Harness Assembly	29- 34
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H516 3425	Lock - Bottom Plate	29- 33
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H521 1079	Wire - Scanner Drive	11- 32
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H521 1090	Bracket - Lock Lever - Front	13- 30
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H521 1101	Spring - Center	13- 4
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H521 1105	Platen Cover Ass'y	3- 11
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H521 1112	Bracket - Center	13- 6
H521 1115	Pin - CTM	13- 5
H521 1122	Bracket - Wire	11- 31
H521 1127	Stopper - Shaft - Scanner	11- 24
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H521 1132	Bracket - Harness - 2	13- 15

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H521 1144	Pin - CTM - Long	13- 22
H521 1145	Bracket - Fusing Support	13- 27
H521 1146	Sponge - Fusing - 1	13- 29
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