

PARTS CATALOG

FOR

Model LFO

[Europe/France/Asia]

2	July 18,1997	Second Edition
1	July 10,1997	First Edition

Model LF0 (H523)
[Europe/France/Asia]

PARTS CATALOG

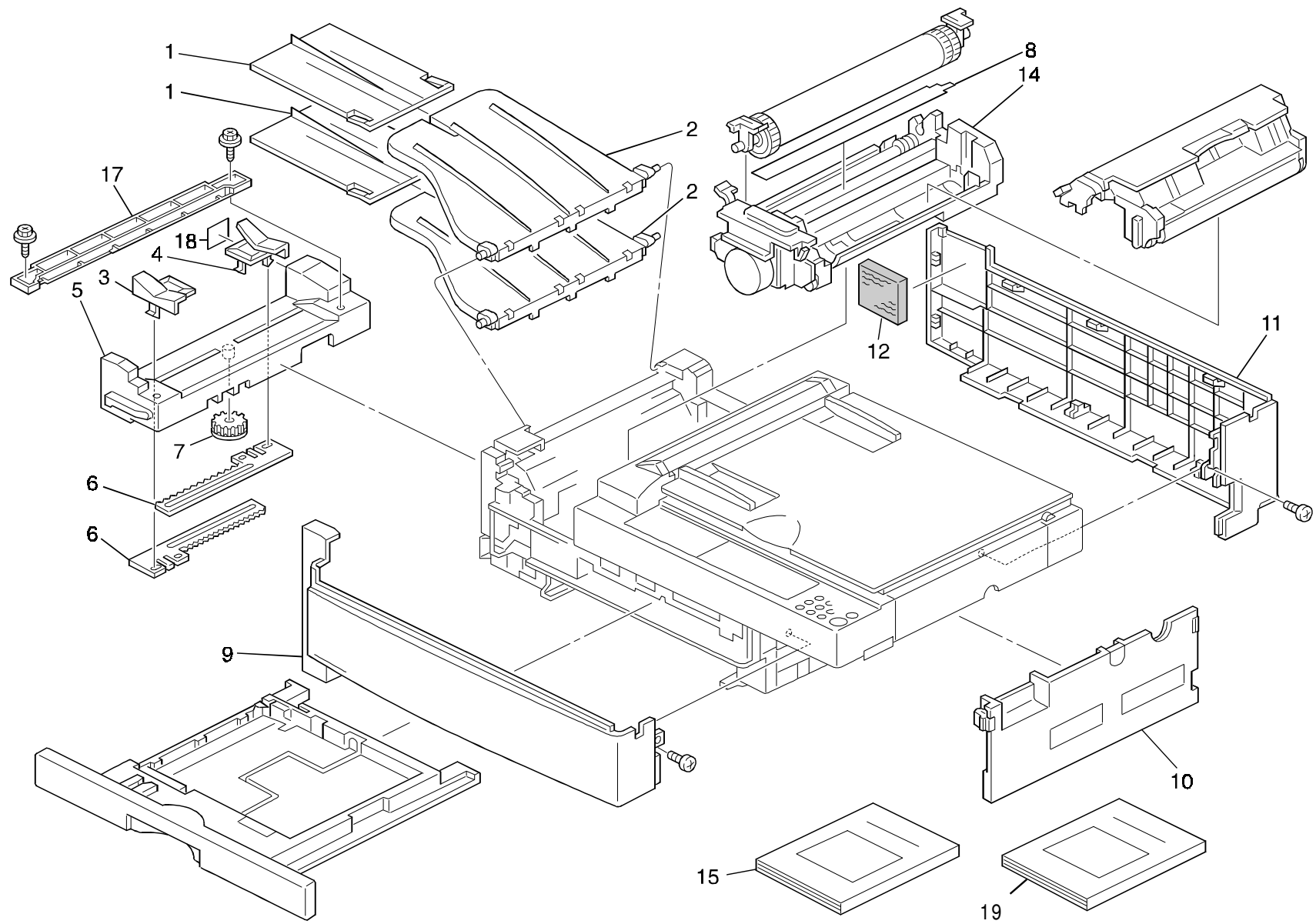
INTRODUCTION

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

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1.EXTERIOR -1

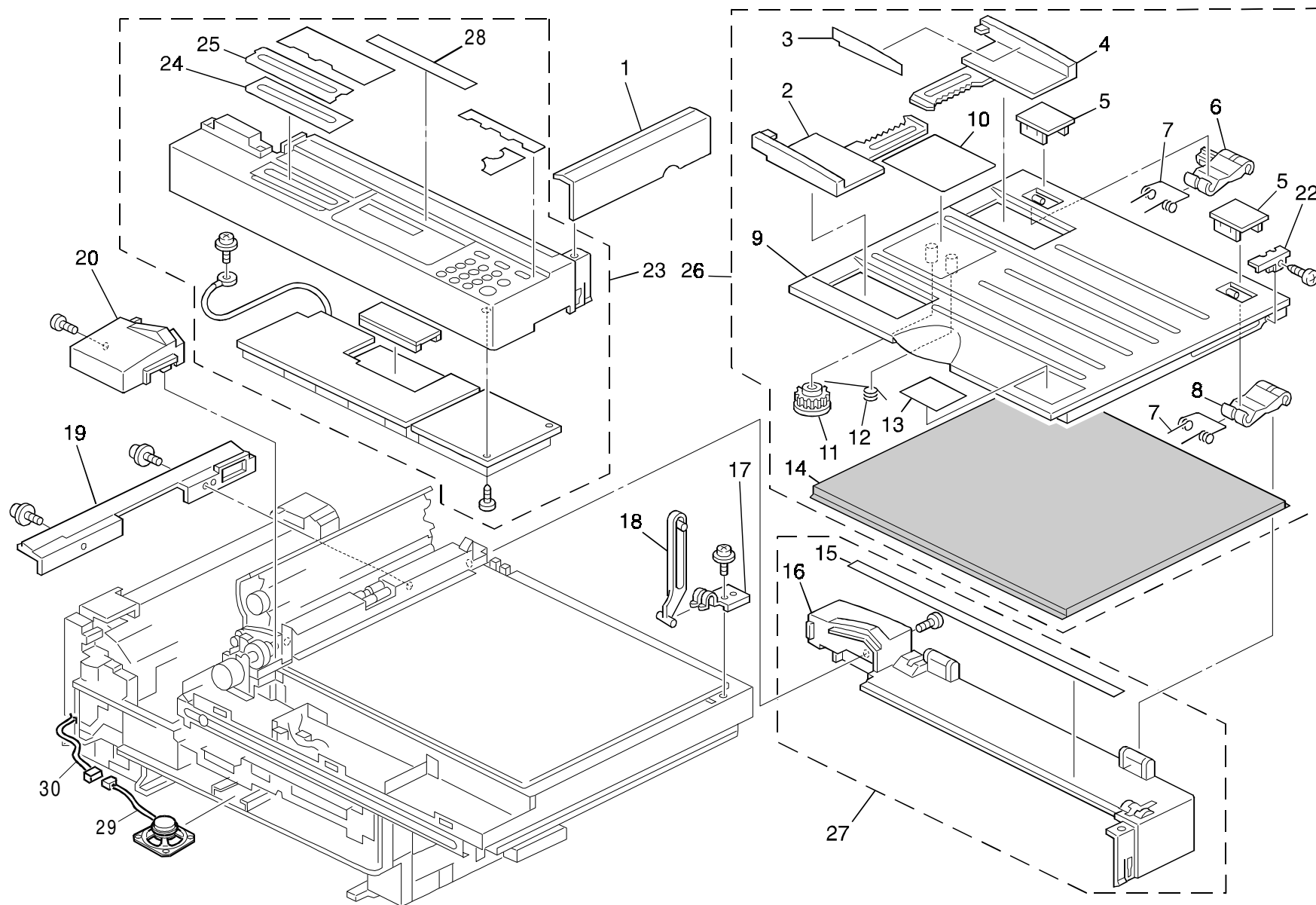


1.EXTERIOR - 1

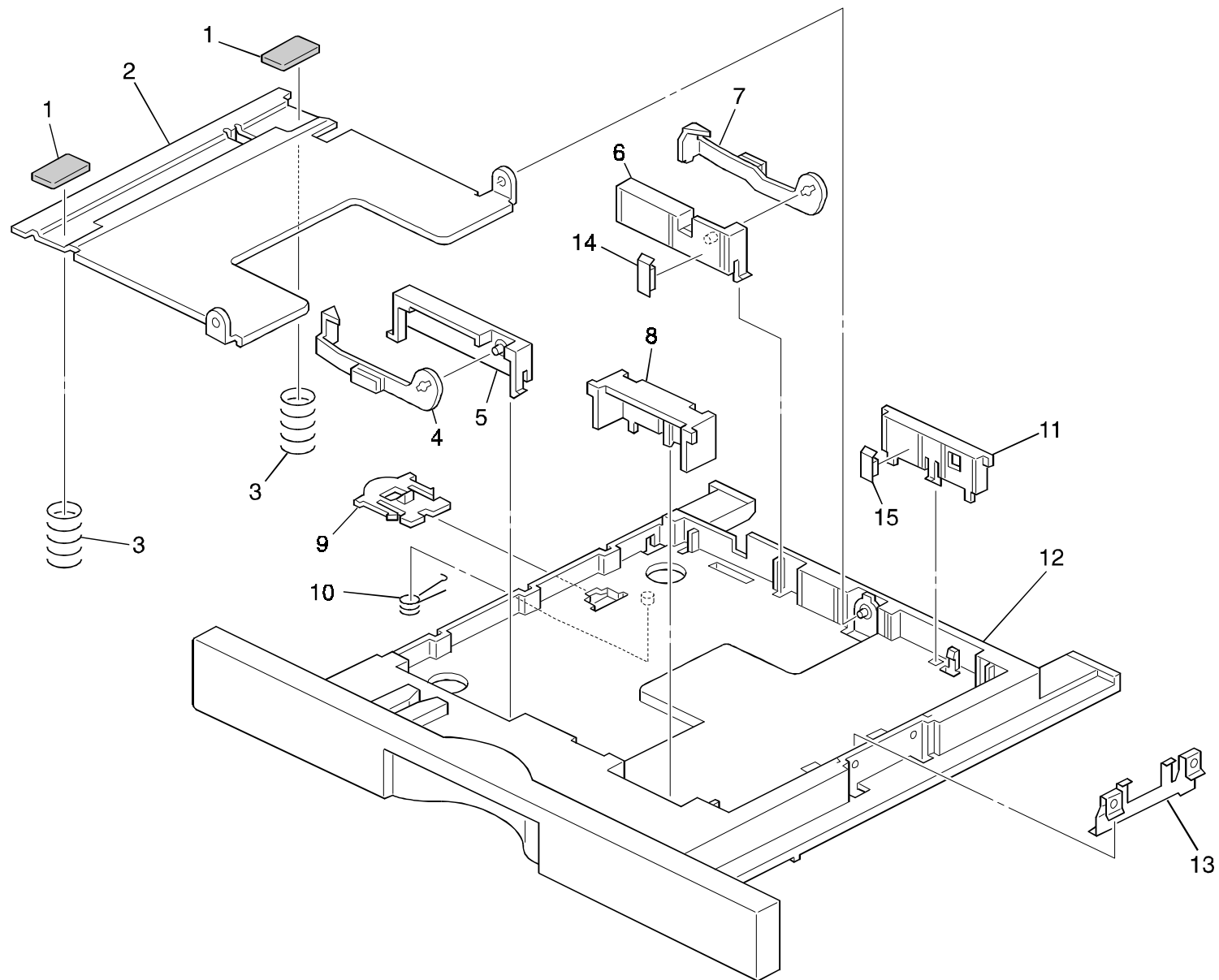
Index No	Parts No.	Description	Q'ty Per Asembly
1	H521 4033	Copy Tray Extension	2
2	H523 4751	Copy Tray	2
3	H523 3332	Manual Feed Guide - Front	1
4	H523 3333	Manual Feed Guide - Rear	1
5	H523 3331	Manual Feed Table	1
6	A053 2816	Side Fence Gear	2
7	AB01 3492	Gear - 16Z	1
8	H516 2528	Sheield - Rubber Roller - A4	1
9	H523 4023	Front Cover	1
10	H523 4025	Right Cover	1
11	H523 4024	Rear Cover	1
12	H523 3195	Ozone Filter	1
14	H523 9570	Develpment Unit - Ass'y - LFO	1
15	H523 8609	Operation Manual - Fax (Ricoh - Asia)	1
15	H523 8629	Operation Manual - Fax (NRG - Asia)	1
17	H523 3351	Manual Feed Table	1
18	H523 3348	Decal - Manual Feed (EU/France)	1
18	H523 3349	Decal - Manual Feed (Asia)	1
19	H523 8659	Operation Manual - PC (Ricoh/NRG - Asia)	1

Index	Parts No.	Description	Q'ty Per Asembly

2.EXTERIOR - 2



3.CASSETTE

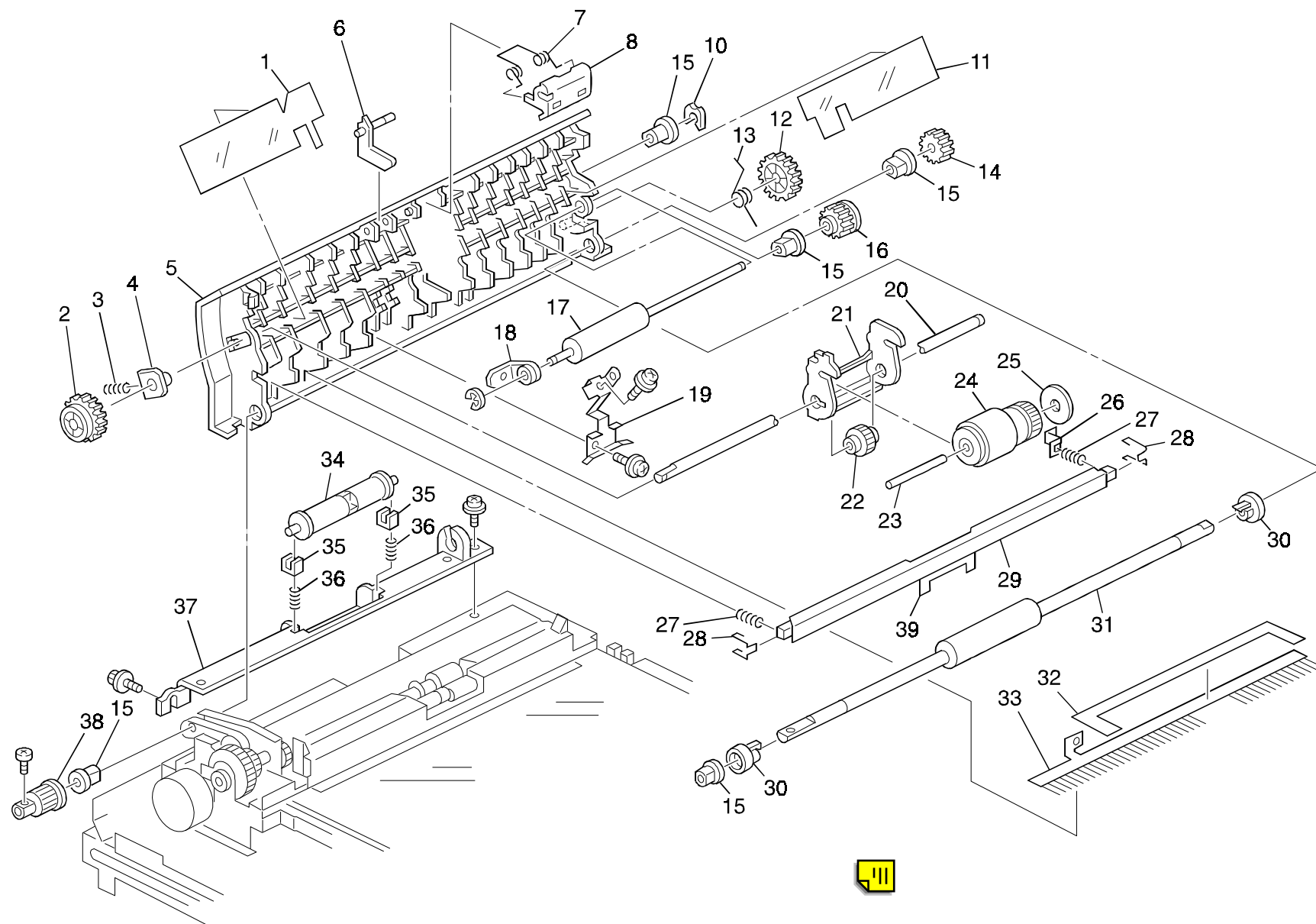


3.CASSETTE

Index No	Parts No.	Description	Q'ty Per Asembly
1	H521 3419	Bottom Plate Pad	2
2	H523 3302	Bottom Plate	1
3	H523 3304	Spring - Bottom Plate	2
4	H523 3312	Front Corner Separator	1
5	H523 3338	Front - Side Fence	1
6	H523 3339	Rear - Side Fence	1
7	H523 3303	Corner Separator - Rear	1
8	H523 3341	Cassette End Fence	1
9	H516 3425	Lock - Bottom Plate	1
10	H516 3426	Spring - Lock - Bottom Plate	1
11	H523 3340	Right Side Fence	1
12	H523 3301	Paper Cassette	1
13	H523 3345	Spring Plate:End Fence	1
14	H523 3353	Sponge - Left Cassette	1
15	H523 3354	Sponge - Right Cassette	1

Index	Parts No.	Description	Q'ty Per Asembly

4.ADF UNIT 1

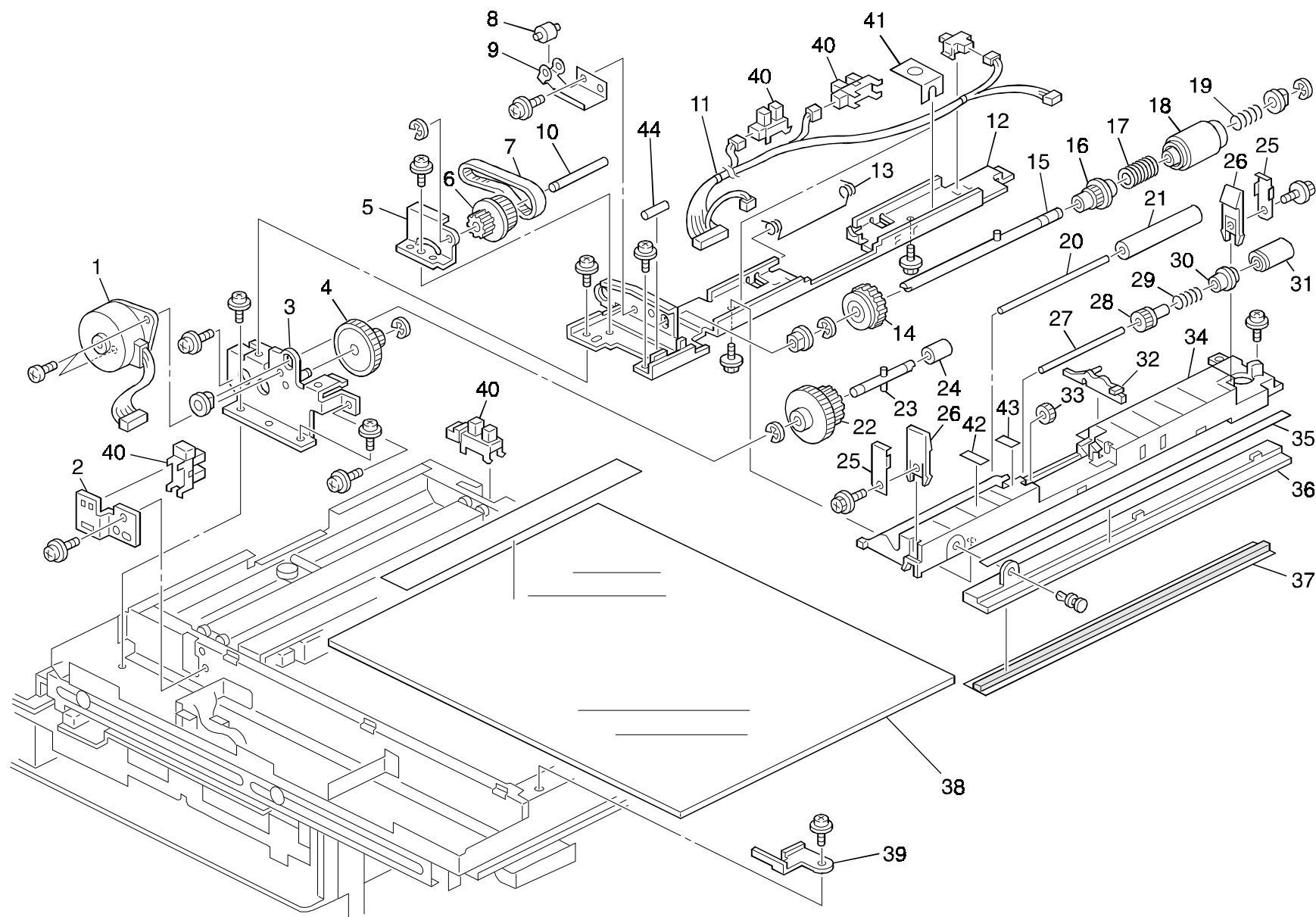


4.ADF UNIT 1

Index No	Parts No.	Description	Q'ty Per Asembly
1	H523 1301	Front Cover Sheet	1
2	H523 1267	Front Drive Gear	1
3	H523 1299	Spring - Slide Bearing	1
4	H523 1285	Drive Bushing	1
5	H523 1256	Cover Guide	1
6	H523 1309	S1 Lever	1
7	H523 1293	Spring - Pressure Plate	1
8	H523 1261	Pressure Plate - Pickup	1
9	H523 1335	Rear Sheet - Pressure Plate	1
10	H515 3543	E-ring - Jre4	1
11	H523 1302	Rear Cover Sheet	1
12	H523 1271	Idler Gear - R2	1
13	H523 1300	Earth Spring	1
14	H523 1305	Gear - R2	1
15	H523 1306	Bushing - R2	5
16	H523 1270	Gear - R1	1
17	H523 1254	R1 Roller	1
18	H523 1283	Bushing - R1	1
19	H523 1334	Ground Plate - R1	1
20	H523 1276	Separathin Drive Shaft	1
21	H523 1259	Separation Roller Bracket	1
22	H523 1268	Middle Drive Gear	1
23	H523 1289	Reverse Shaft	1
24	H523 1252	Separation Roller	1
25	H523 1337	Reverse Roller Collar	1
26	H523 1325	Ground Plate - Pressure Plate	1
27	H523 1298	Spring - Pressure Plate	2
28	H523 1291	Hook - Pressure Plate	2
29	H523 1282	Sheet - Pressure Plate	1
30	H523 1318	Roller Collar - R2	2
31	H523 1255	R2 Roller	1
32	H523 1307	Front Sheet - discharge Brush	1
33	H523 1303	Discharge Brush	1
34	H523 1280	R2 Pressure Roller	1
35	H523 1284	Bushing - Pressure R2	2
36	H523 1297	Spring - Pressure R2	2
37	H523 1258	Exit Guide	1

Index	Parts No.	Description	Q'ty Per Asembly
38	H523 1314 	Pulley - R2	38

5.ADF UNIT 2

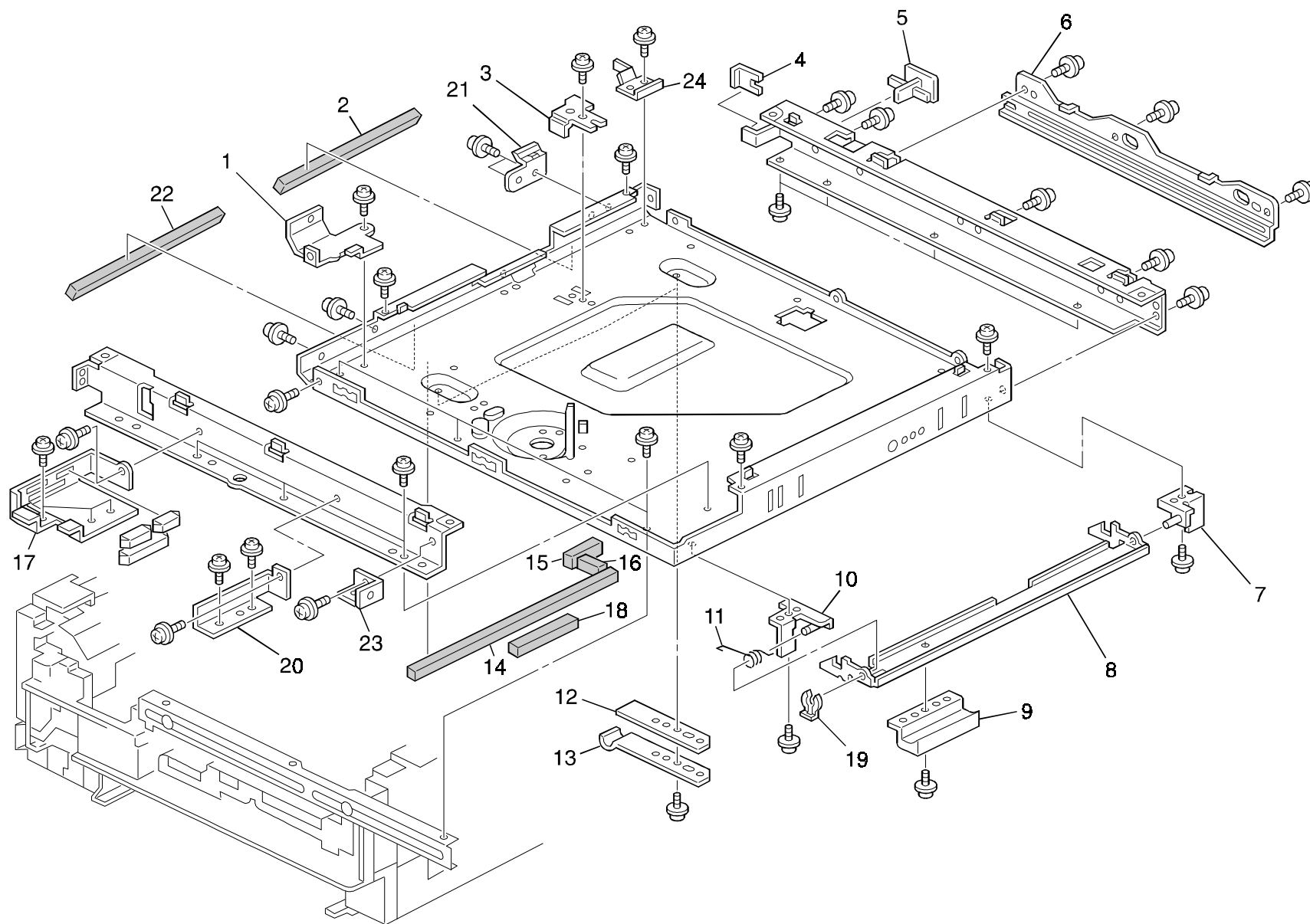


5.ADF UNIT 2

Index No	Parts No.	Description	Q'ty Per Asembly
1	H523 5010	ADF Motor	1
2	H523 1096	Sensor Bracket	1
3	H523 1094	Motor Bracket	1
4	H523 1264	Gear - Slow Down	1
5	H523 1324	Pulley Bracket	1
6	H523 1321	Pulley - Slow Down	1
7	H523 1315	Timing Belt	1
8	H523 1328	Tightener Rollre	1
9	H523 1319	Spring Plate - Tightener	1
10	H523 1329	Pulley Shaft	1
11	H523 5321	Harness - SCN-SE	1
12	H523 1323	Sensor Bracket	1
13	H523 1292	Spring - Pressure R1	1
14	H523 1311	Feed Gear - Middle	1
15	H523 1275	Feed Roller Shaft	1
16	H523 1266	Feed Gear - Rear	1
17	H523 1322	Spring Clutch - Feed	1
18	H523 1251	Feed Roller	1
19	H523 1295	Feed Spring	1
20	H523 1290	Pressure Shaft - R1	1
21	H523 1350	Pressure Roller - R1	1
22	H523 1265	Front Feed Gear	1
23	H523 1326	Front Feed Shaft	1
24	H523 1327	Collar - Feed Shaft	1
25	H523 1333	Supporting Plate - Lock Holder	2
26	H523 1278	Lock Holder	2
27	H523 1288	Pickup Roller Shaft	1
28	H523 1273	Pickup Gear	1
29	H523 1294	Pickup Roller Spring	1
30	H523 1287	Pickup Roller Collar	1
31	H523 1250	Pickup Roller	1
32	H523 1281	S2 Lever	1
33	H523 1272	Idle Gear - Pickup	1
34	H523 1257	Lower Guide	1
35	H523 1332	Decal - Left Scale	1
36	H523 1263	Scale	1
37	H523 1274	Shading Sheet	1

Index	Parts No.	Description	Q'ty Per Asembly
38	H523 1073	Exposure Glass	1
39	H523 1097	Exposure Glass Bracket	1
40	H523 5003	Photointerruptor	4
41	H523 1338	Harness Holder Sheet	2
42	H523 1345	ADF Mylar - 1	1
43	H523 1346	ADF Mylar - 2	1
44	H001 4221	Harness Clamper	1

6.SCANNER - 1

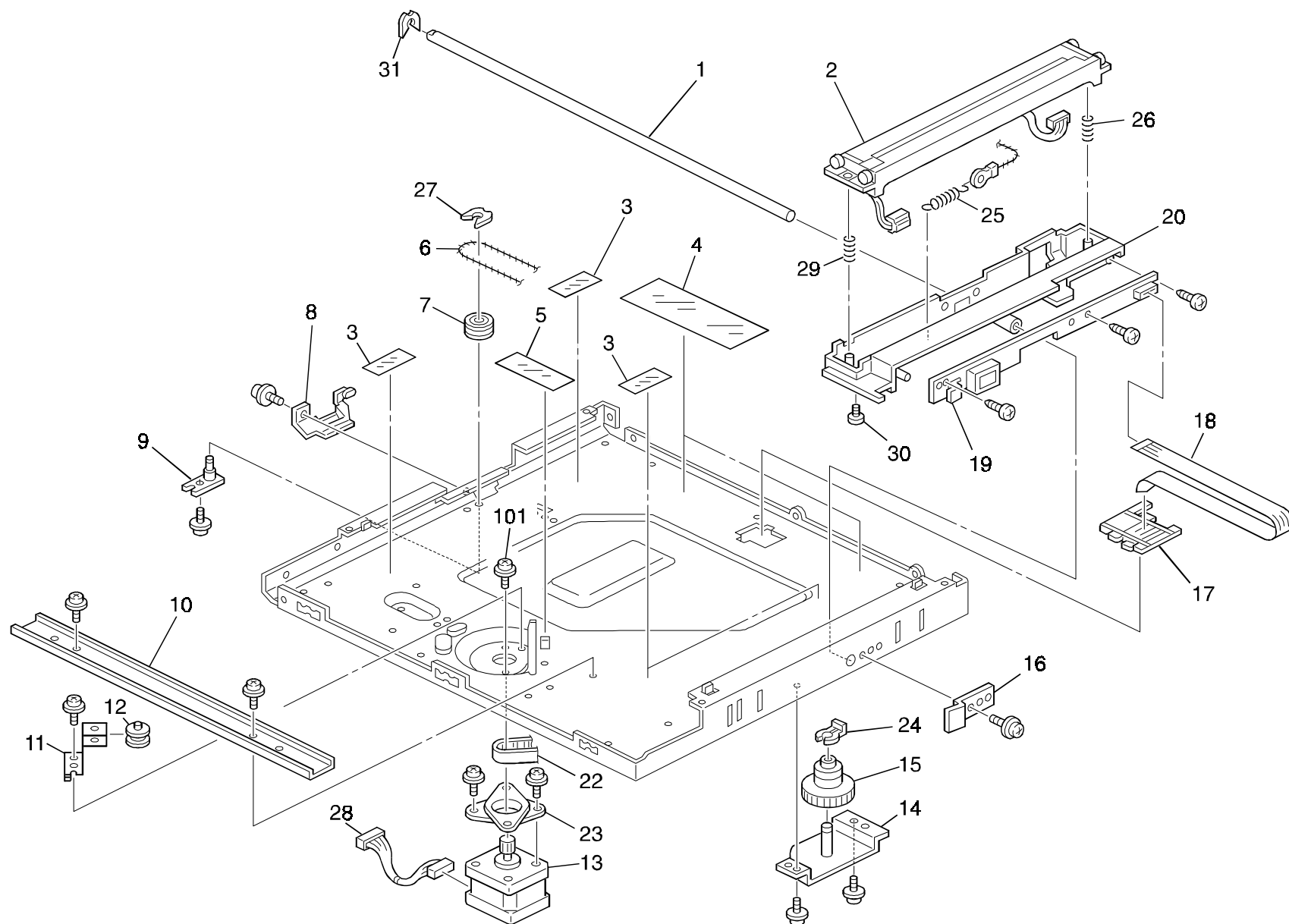


6.SCANNER - 1

Index No	Parts No.	Description	Q'ty Per Asembly
1	H523 1062	Stay Bracket 3	1
2	H523 1089	Fusing Sponge 1	1
3	H523 1090	CMT Stopper	1
4	H523 1122	Bracket -On Off Detector	1
5	H523 1079	Carriage Stopper	1
6	H523 1101	Rear Rail	1
7	H523 1083	Rear Lock Bracket	1
8	H523 1103	Lock Lever	1
9	H523 1105	Lock Handle	1
10	H523 1080	Front Lock Bracket	1
11	H523 1104	Lock Spring	1
12	H523 1107	Pressure Spring Plate	2
13	H523 1106	CMT Spring Plate	2
14	H523 1113	CMT Sponge 1	1
15	H523 1116	CMT Sponge 4	1
16	H523 1115	CMT Sponge 3	1
17	H523 1060	Stay Bracket 1	1
18	H523 1114	CMT Sponge 2	1
19	5206 2686	Snap Ring	1
20	H523 1063	Stay Bracket 4	1
21	H523 4037	ADF Stopper	1
22	H523 1112	Fusing Sponge 2	1
23	H523 1121	Stay Bracket 5	1

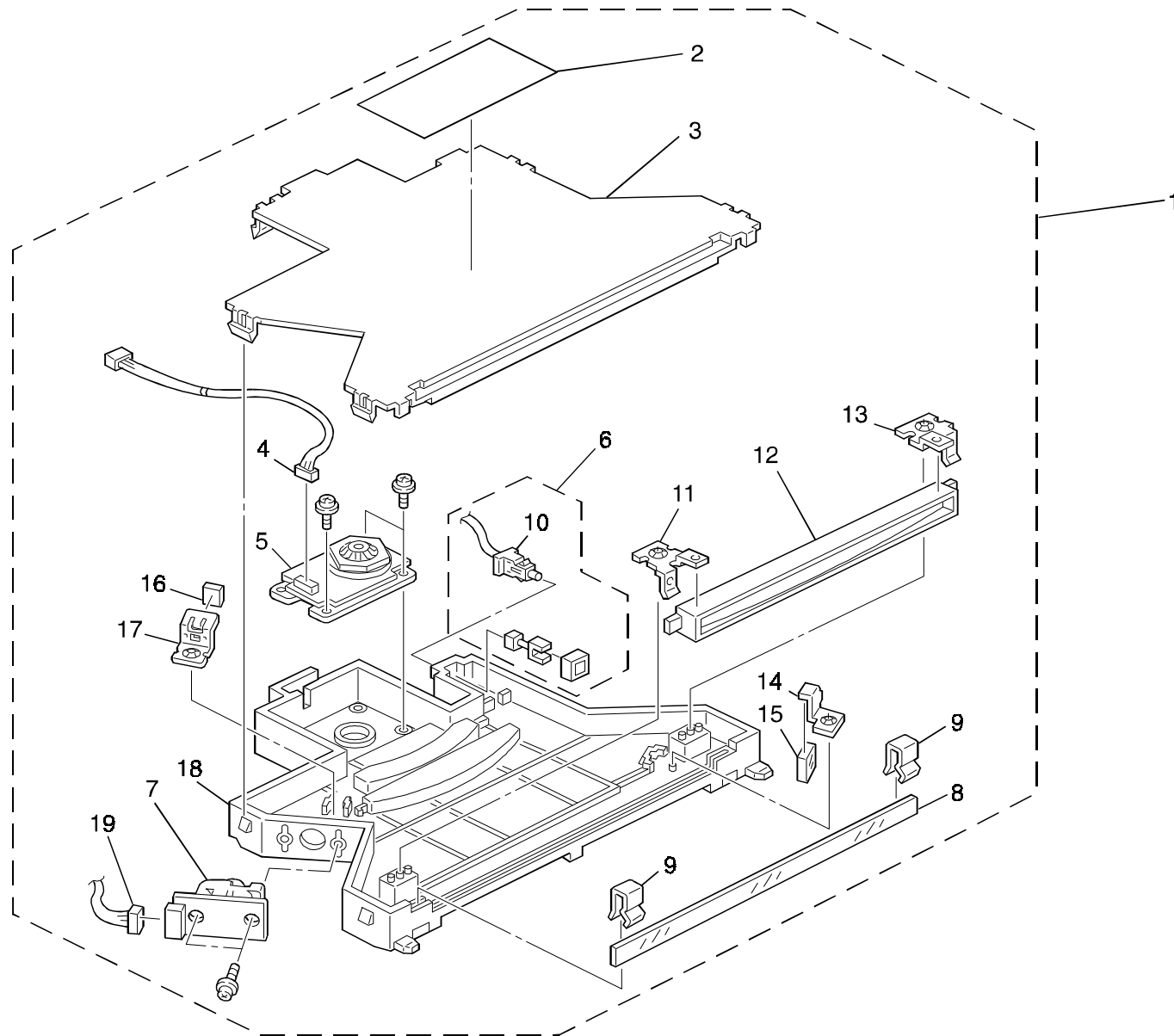
Index	Parts No.	Description	Q'ty Per Asembly

7. SCANNER - 2





8. LASERUNIT

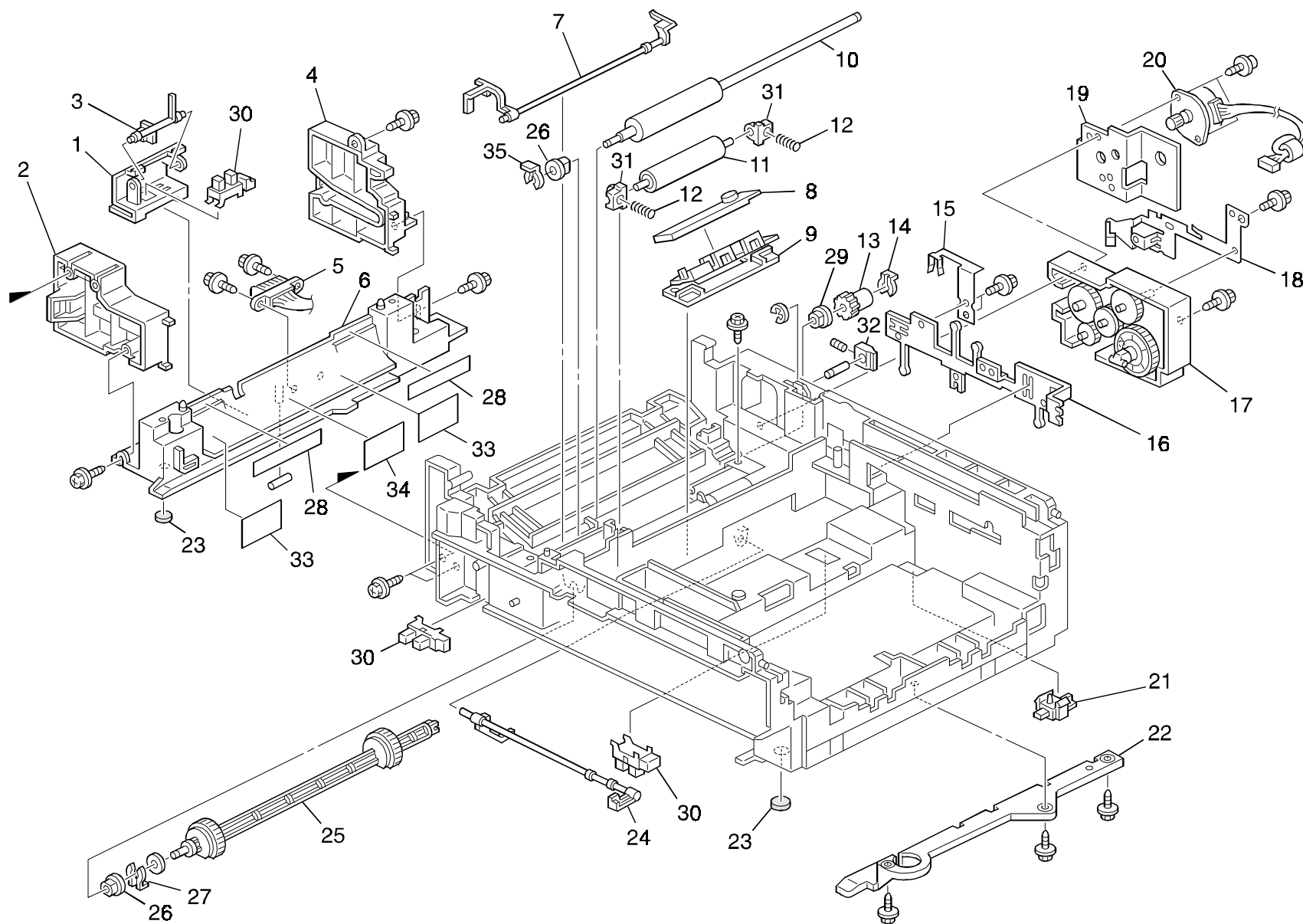


8.IASERUNIT

Index No	Parts No.	Description	Q'ty Per Asembly
1	H510 4170	Laser Protter Unit	1
2	H521 4056	Decal LD	1
3	H515 2714	Cover - Laser Unit	1
4	H521 5321	Harness - Mirror Motor	1
5	H515 5040	Polygonal Mirror Motor-DC24V 0.35A	1
6	H523 2700	Sync Detector Ass'y	1
7	H515 2715	Laser Diode Unit	1
8	H515 2712	Laser Exposure Glass	1
9	H515 2723	Spring Plate - Exposure Glass	2
10	H515 5044	Optical Fiber - Laser Sync.	1
11	H515 2719	Spring Plate - BTL - Left	1
12	H516 2710	BTL Lens	1
13	H515 2720	Spring Plate - BTL - Right	1
14	H515 2735	Spring Plate - Mirror	1
15	H515 2711	Mirror - Synchronization	1
16	H515 2725	Cylindrical Lens - Laser	1
17	H515 2722	Spring Plate - Lens - Laser	1
18	H515 2713	Plotter Base	1
19	H523 5319	Harness - FCU-LDDR2	1

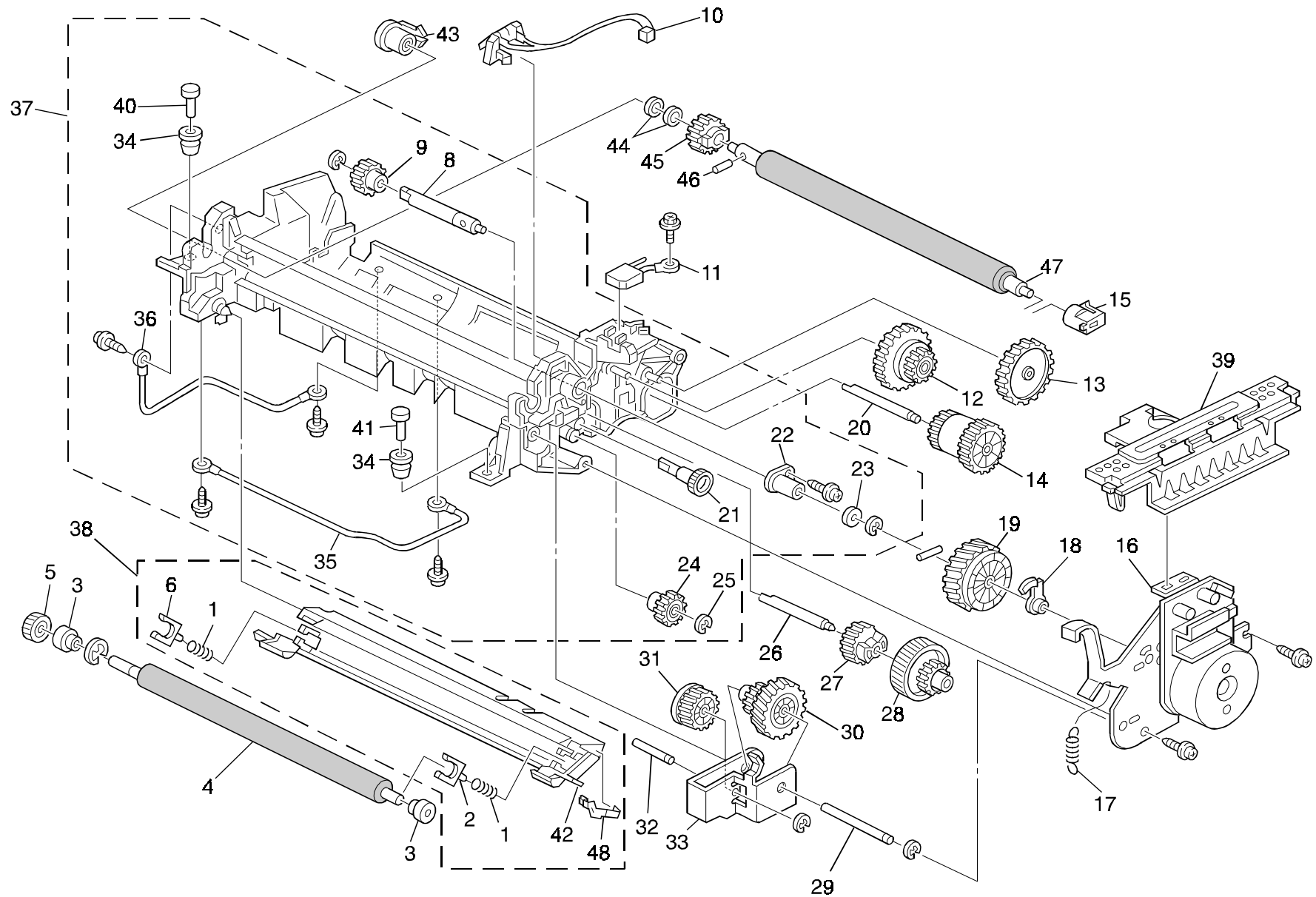
Index	Parts No.	Description	Q'ty Per Asembly

9.PAPER FEED SECTION



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10.DEVELOPMENT UNIT

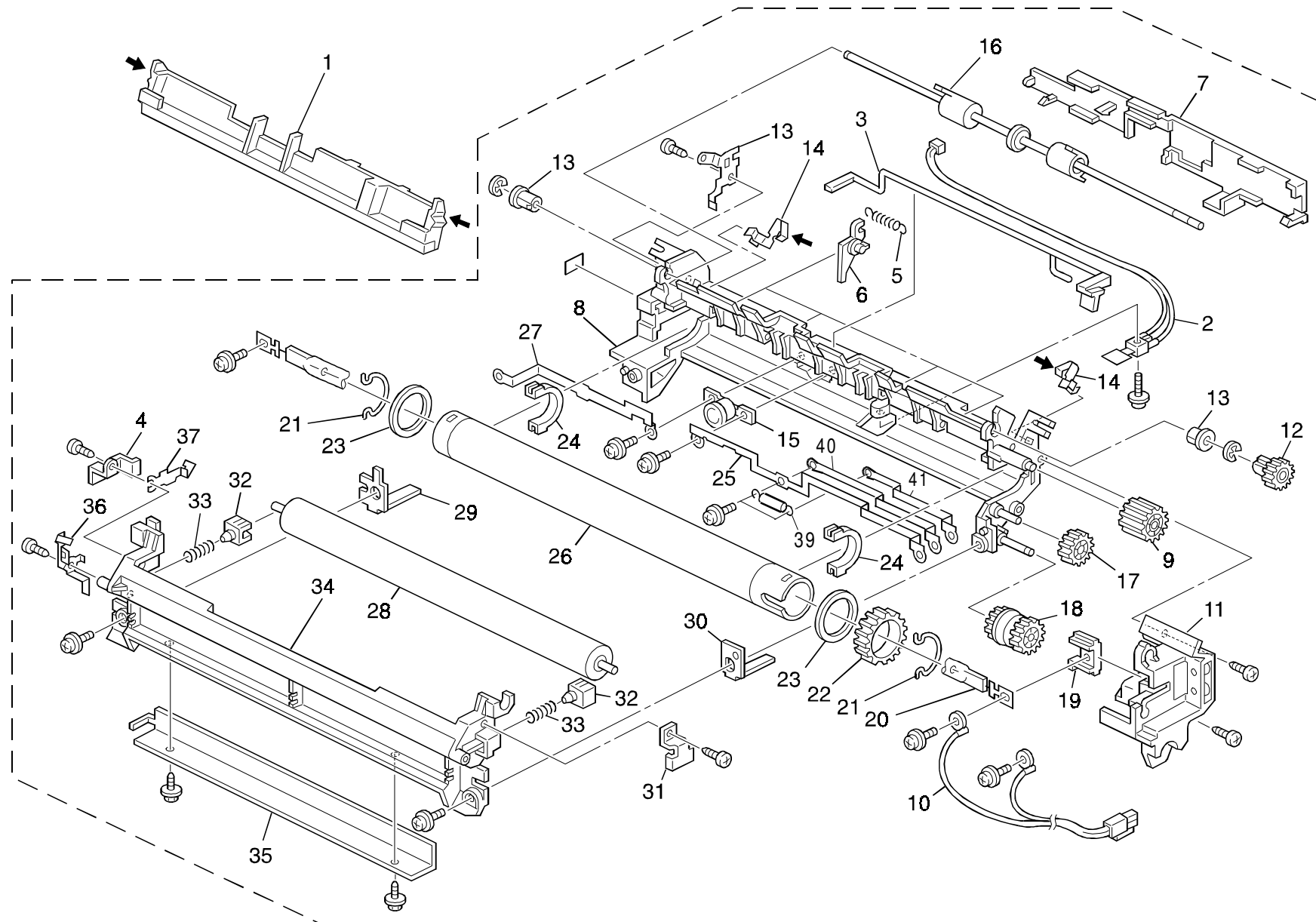


10.DEVELOPMENT UNIT

Index No	Parts No.	Description	Q'ty Per Asembly
1	H523 2447	Spring - Transfer Roller	2
2	H515 2456	Holder - Transfer Roller - Right	1
3	H515 2461	Transfer Roller	1
4	H516 2404	Transfer Roller Ass'y	1
5	H515 2452	Gear - Transfer Roller	1
6	H515 2455	Holder - Transfer Roller - Left	1
8	H515 2463	Shaft - Idler 2	1
9	H523 2451	Drum Drive Gear	1
10	H515 2417	Terminal - Quenching Lamp	1
11	H515 5034	Diode	1
12	H515 2447	Idler Gear 3	1
13	H515 2448	Idler Gear 4	1
14	H515 2449	Idler Gear 5	1
15	H515 2415	Bearing - Dvlp. Roller - Right	1
16	H523 2428	Main Motor	1
17	H515 2495	Spring - Bracket - Fusing Drive	1
18	H515 2458	Bushing - Idler 2 - Small	1
19	H515 2445	Idler Gear 2 - Large	1
20	H515 2466	Shaft - Idler 5	1
21	H515 2413	Gear - Agitator	1
22	H523 2453	Bushing - Idler 2 Large	1
23	H041 2257	Washer - M5.2x0.4	1
24	H515 2442	Gear - MAG. Roller	1
25	H515 2542	Stopper - Bearing - M6	1
26	H515 2462	Shaft - Idler 1	1
27	H515 2443	Idler Gear 1 - Small	1
28	H515 2444	Idler Gear 1 - Large	1
29	H515 2467	Shaft - Idler 6	1
30	H515 2450	Idler Gear 6	1
31	H515 2493	Drive Gear - Fusing	1
32	H515 2494	Shaft - Drive Gear - Fusing	1
33	H523 2492	Fusing Drive Bracket	1
34	H515 2488	Stopper - Receptacle	2
35	H516 5046	Cable - Transfer Bias - A4	1
36	H516 5045	Cable - Charge Bias - A4	1
37	H523 2403	Development Unit	1
38	H523 2405	Transfer Guide Ass'y	1

Index	Parts No.	Description	Q'ty Per Asembly
39	H523 3162	Inner Cover	1
40	H515 2487	Stopper - Pin	1
41	H515 2554	Stopper - Pin - L	1
42	H516 2498	Guide Plate - Transfer - A4	1
43	H512 32418	Front Ball Bearing - Development	1
44	H041 2257	Washer - M5.2x0.4	2
45	H515 2550	Gear - Rubber Roller -Z18	1
46	H516 2519	Rubber Roller - Development - A4	1

11.FUSING UNIT

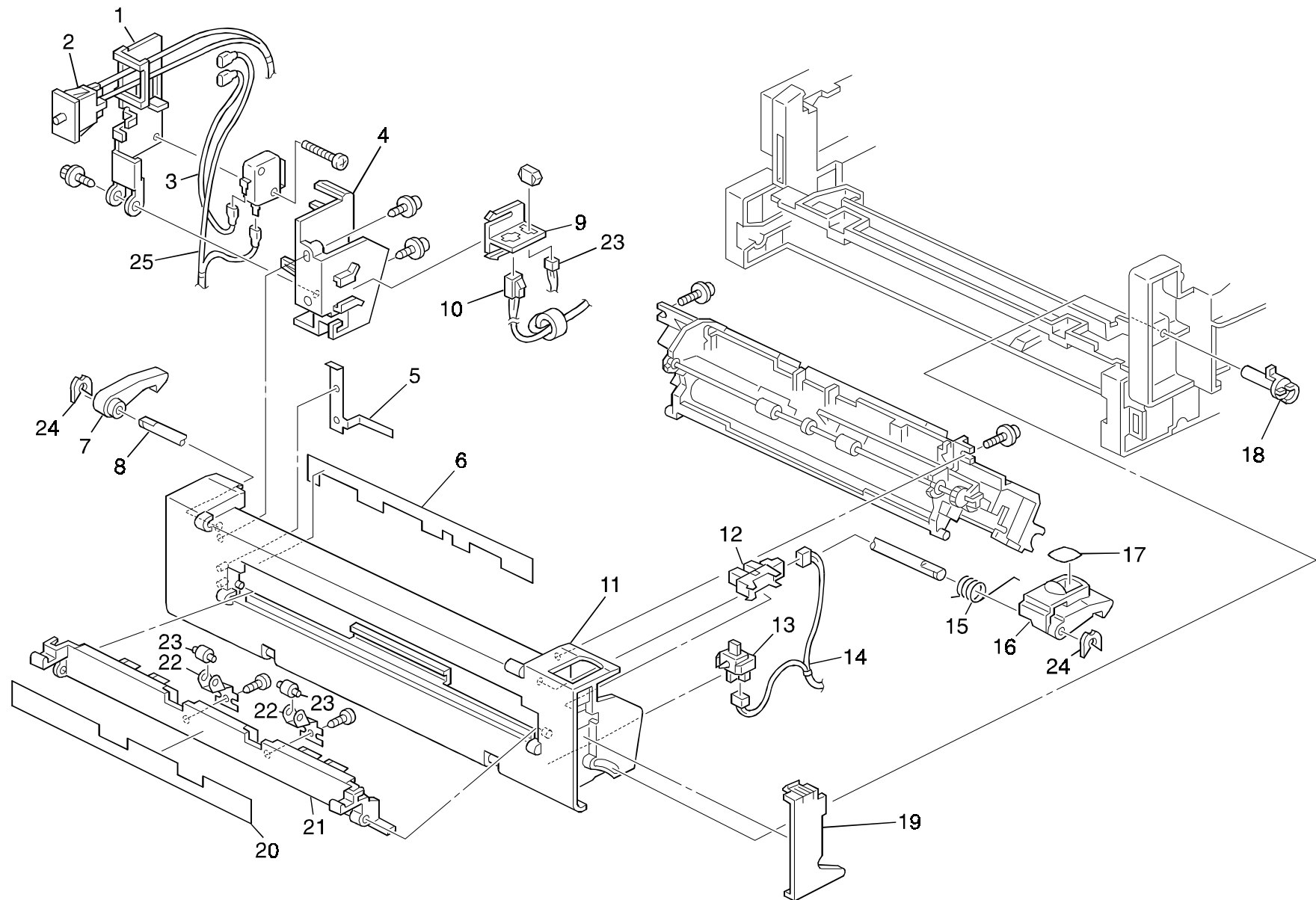


11.FUSING UNIT

Index No	Parts No.	Description	Q'ty Per Asembly
1	H523 2150	Cleaning Felt Ass'y	1
2	H523 5020	Fusing Thermistor	1
3	H523 2149	Paper Exit Actuator	1
4	H515 2177	Bracket - Pressure Roller - Left	1
5	H515 2153	Spring - Hot Roller Stripper	4
6	H515 2181	Separation Hook - Fusing	4
7	H523 2159	Fusing Top Cover	1
8	H523 2112	Fusing Upper Cover	1
9	H515 2127	Idler Gear - Z18	1
10	H523 5022	Fusing Harness (Asia)	1
10	H523 5025	Fusing Harness (EU/France)	1
11	H523 2119	Fusing Driver Cover	1
12	H515 2128	Gear - Fusing Exit Roller	1
13	H523 2156	Ground Plate:Hot Roller	2
14	H515 2168	Lock Spring - Cleaning Pad	2
15	H515 5017	Thermostat - Fusing	1
16	H523 2117	Exit Roller	1
17	H515 2125	Idler Gear - Z17	1
18	H515 2124	Idler Gear - Z22-18	1
19	H515 2167	Holder - Fusing Lamp	1
20	H523 5024	Fusing Lamp - 230V	1
21	H515 2160	Stopper - Hot Roller	2
22	H523 2126	Fusing Gear	1
23	H515 2141	Spacer - Hot Roller	2
24	H515 2137	Bearing - Hot Roller	2
25	H515 2145	Terminal Plate - Thermostat - 1	1
26	H516 2110	Roller - Fusing - A4	1
27	H516 2146	Terminal Plate - Thermostat - 2	1
28	H523 2111	Fusing Pressure Roller	1
29	H523 2164	Rear Spring Plate - Guide	1
30	H523 2163	Front Spring Plate - Guide	1
31	H515 2176	Bracket - Pressure Roller - Right	1
32	H515 2169	Bearing - Pressure Roller	2
33	H523 2154	Spring - Pressure Roller	2
34	H523 2116	Lower Fusing Cover	1
35	H523 2173	Fusing Guide	1
36	H523 2171	Spring Plate - Pressure Roller	1

Index	Parts No.	Description	Q'ty Per Asembly
37	H523 2124	Spring Plate - Coupling	1
38	H523 2139	Bushing - Fusing Exit Roler	1
39	H516 5018	Thermofuse	1
40	H516 2133	Terminal Plate - Thermofuse - Rear	1
41	H516 2134	Terminal Plate - Thermofuse - Front	1

12.PAPER EXIT SECTION 1

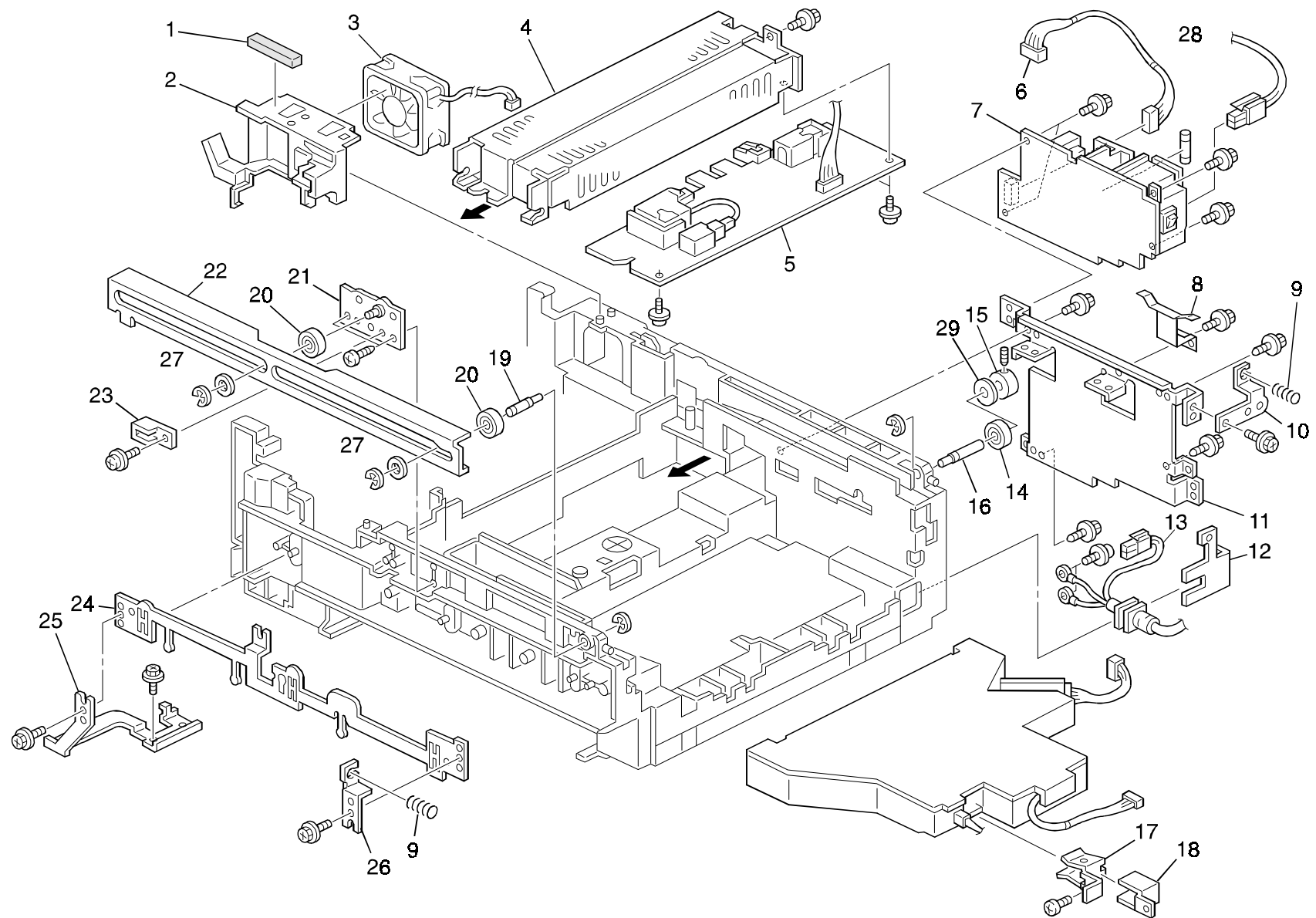


12.PAPER EXIT SECTION 1

Index No	Parts No.	Description	Q'ty Per Assembly
1	H523 2158	Interlock Switch Bracket	1
2	H523 5336	Interlock Switch	1
3	H523 5329	Relay Harness	1
4	H523 2157	Inner Cover - Interlock Switch	1
5	H523 2123	Ground Plate - Exit	1
6	H523 2152	Discharge Brush - Exit	1
7	H523 2134	Lock Lever	1
8	H523 2135	Fusing Lock Shaft	1
9	H523 2160	Connector Holder	1
10	H523 5331	Fusing Harness	1
11	H523 2118	Left Cover	1
12	H523 5003	Photointerruptor	1
13	H515 5018	Cover Switch - Fusing Exit	1
14	H523 5373	Harness - FCU-Exit Sensor	1
15	H523 2136	Lock Lever Spring	1
16	H523 2133	Front Lock Lever	1
17	H523 2132	Lock Lever Sheet	1
18	H523 3146	Stopper:Fusing	1
19	H523 2165	Front Inner Cover	1
20	H523 2185	Decal - Warning (High Temperature)	1
21	H523 2120	Exit Cover	1
22	H523 2121	Spring Plate - Exit	2
23	H523 2125	Fusing Exit Roller	2
24	H523 2140	Retaining Ring:JR-E3	1
25	H523 5331	Harness:Heater:Connecting	1

Index	Parts No.	Description	Q'ty Per Asembly

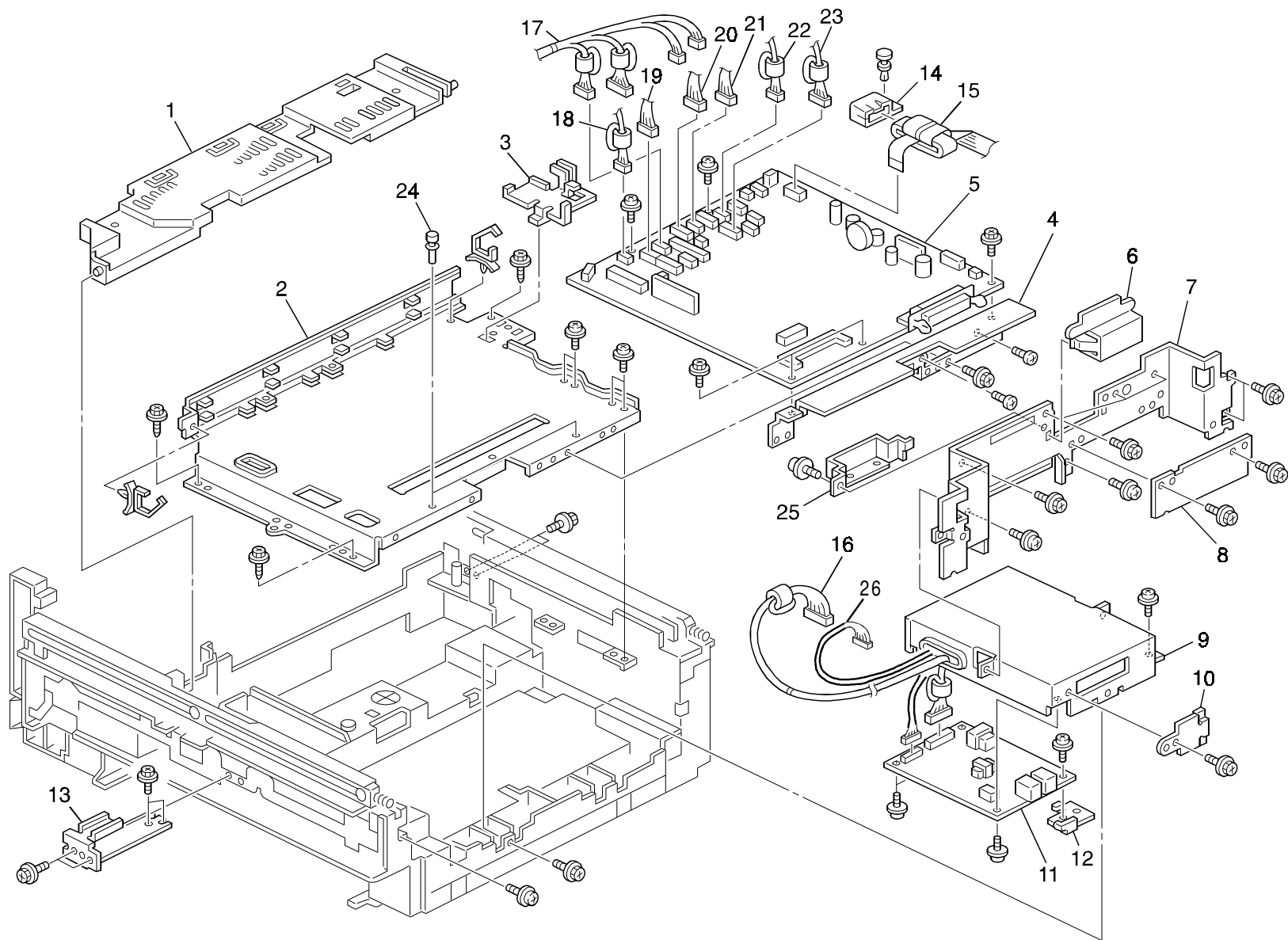
13.FRAME AND ELECTRICAL SECTION 1



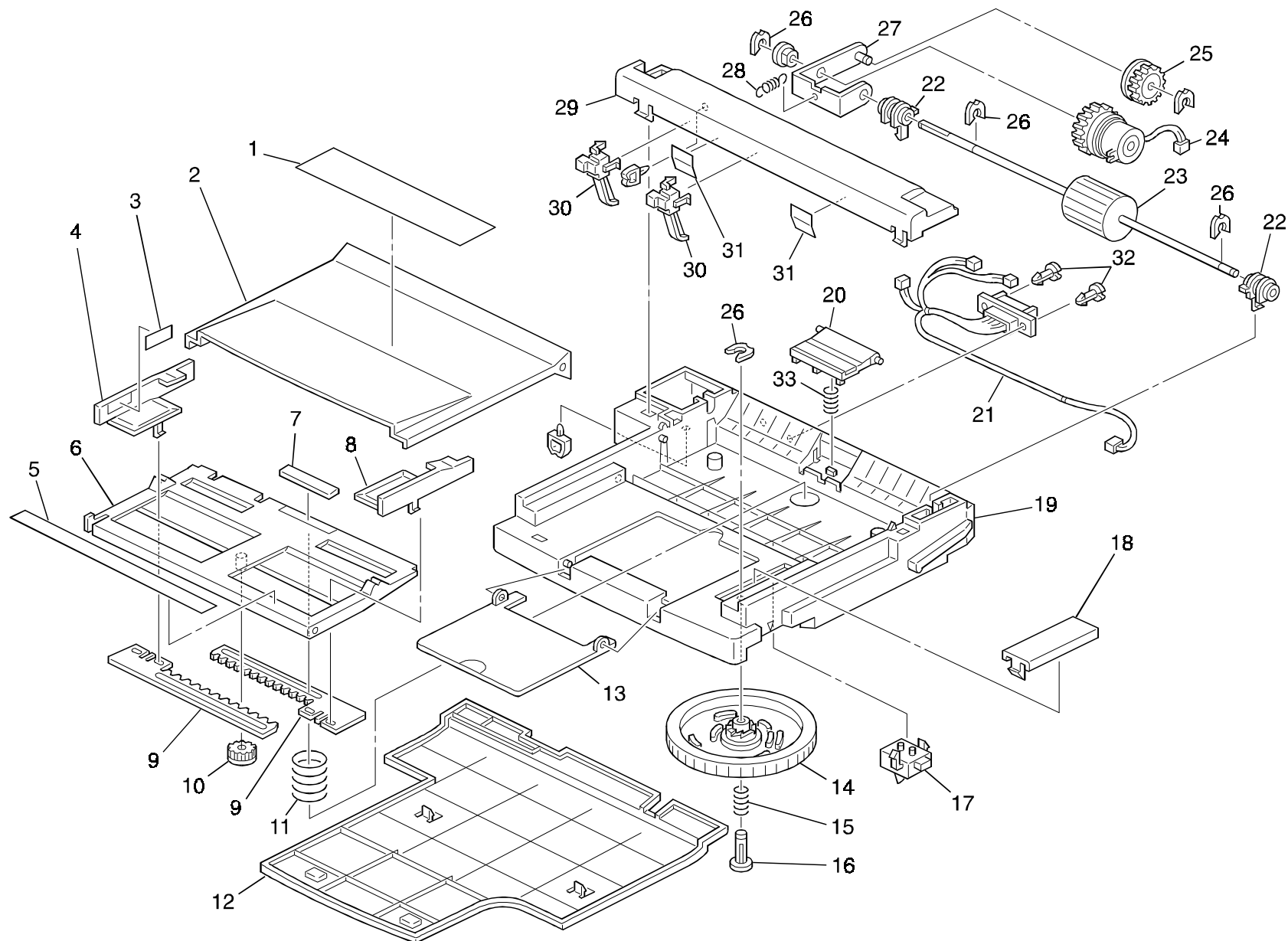
Index No	Parts No.	Description	Q'ty Per Assembly
1	H523 3166	Upper Duct Shield	1
2	H523 3143	Duct	1
3	H523 5035	Ozone Fan Motor	1
4	H523 3149	Power Pack Bracket	1
5	H523 5037	Power Pack	1
6	H523 5356	PSU Harness	1
7	H523 5441	PCB - PSU 230V	1
8	H523 3134	Right Ground Plate - Rear	1
9	H523 3141	Slide Spring	1
10	H523 3135	Ground Spring Plate - Rear	1
11	H523 3126	PSU Bracket	1
12	H523 3139	Power Cord Stay	1
13	H523 5338	Power Cord Harness	1
14	H523 3161	Rear Roller Rail	1
15	H523 3184	Rail Stopper - Rear Right	1
16	H523 3158	Rear Lock Shaft	1
17	H515 2724	Clip - Laser Unit	1
18	H515 2734	Bracket - Base	1
19	H523 3157	Front Lock Shaft	1
20	H523 3160	Front Roller Rail	2
21	H523 3153	Rail Bracket	1
22	H523 1102	Front Rail Ass'y	1
23	H523 3163	Rail Stopper	1
24	H523 3127	Ground Plate - Front	1
25	H523 3130	Ground Plate - Development	1
26	H523 3132	Ground Plate - Spring	1
27	H053 1174	Washer M6 - Scanner Unit	1
28	H523 5331	Relay Harness	1
29	H523 3185	Washer - 6.2	1

Index	Parts No.	Description	Q'ty Per Asembly

14.FRAME AND ELECTRICAL SECTION 2



15.OPTION CASSETTE



15.OPTION CASSETTE

Index No	Parts No.	Description	Q'ty Per Assembly
1	H523 3451	Decal - Papaer Set	1
2	H523 3439	Cassette Cover	1
3	H522 3411	Decal:Side Fence:R	1
4	H523 3416	Paper Guide Rear	1
5	H523 3452	Decal - Paper Size	1
6	H523 3412	Base PlateE	1
7	H523 3444	Pad - Bottom Plate	1
8	H523 3415	Paper Guide - Front	1
9	A053 2816	Side Fence Gear	2
10	AB01 3492	Gear - 16Z	1
11	H523 3414	Cover - Bottom Cover	1
12	H523 3441	Bottom Cover	1
13	H523 3438	Paper Tray	1
14	H523 3432	Papaer Size Detector	1
15	H515 3535	Spring - Paper Size	1
16	H515 3538	Shaft - Paper Size	1
17	H515 5054	Paper Size Sensor	1
18	H523 3437	Sensor Cover	1
19	H523 3411	Cassette Base	1
20	H523 3418	Separation Pad Ass'y	1
21	H523 5326	Relay Harness Ass'y	1
22	H523 3423	Bushing - Paper Feed	2
23	H523 3422	Paper Feed Roller	1
24	H523 5050	Magnetic Clutch -	1
25	H523 3426	Transfer Gear	1
26	H515 3543	E-Ring- JRE4	3
27	H523 3427	Bracket - Drive Transfer	1
28	H523 3430	Drive Transfer Spring	1
29	H523 3440	Upper Cover	1
30	H523 5051	Paper End Sensor	2
31	H523 3443	Mylar - Paper Guide	2
32	H515 3542	Rivet	2
33	H523 3421	Spring - Separation	1

Index	Parts No.	Description	Q'ty Per Assembly

PARTS INDEX

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5488 6053	PCB - NCU- EUR/Asia	29 - 11
5488 6073	PCB - NCU- France	29 - 11
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H515 2141	Spacer - Hot Roller	23 - 23
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