

PARTS CATALOG

FOR

Model LFO

1	June 30,1997	Second edition

Model LF0 (H523)

PARTS CATALOG

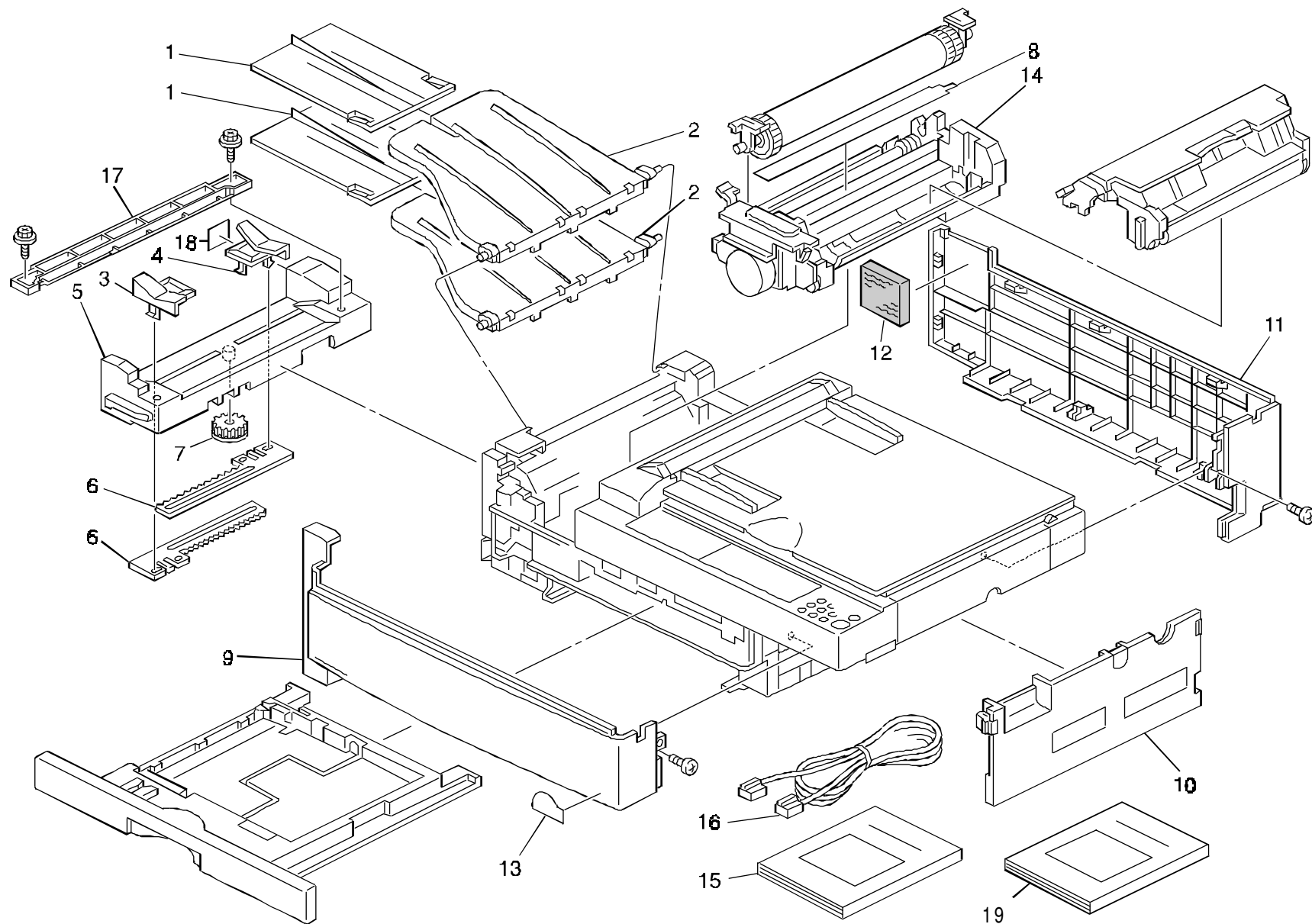
INTRODUCTION

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

INDEX to PARTS CATALOG

1.EXTERIOR - 1.....	2
2.EXTERIOR - 2.....	4
3.CASSETTE	6
4.ADF UNIT 1.....	8
5.ADF UNIT 2.....	10
6.SCANNER - 1.....	12
7.SCANNER - 2.....	14
8.LASERUNIT	16
9.PAPER FEED SECTION	18
10.DEVELOPMENT UNIT.....	20
11.FUSING UNIT	22
12.PAPER EXIT SECTION 1.....	24
13.FRAME AND ELECTRICAL SECTION 1.....	26
14.FRAME AND ELECTRICAL SECTION 2.....	28
15.OPTION CASSETTE.....	30
PARTS INDEX	33

1.EXTERIOR -1

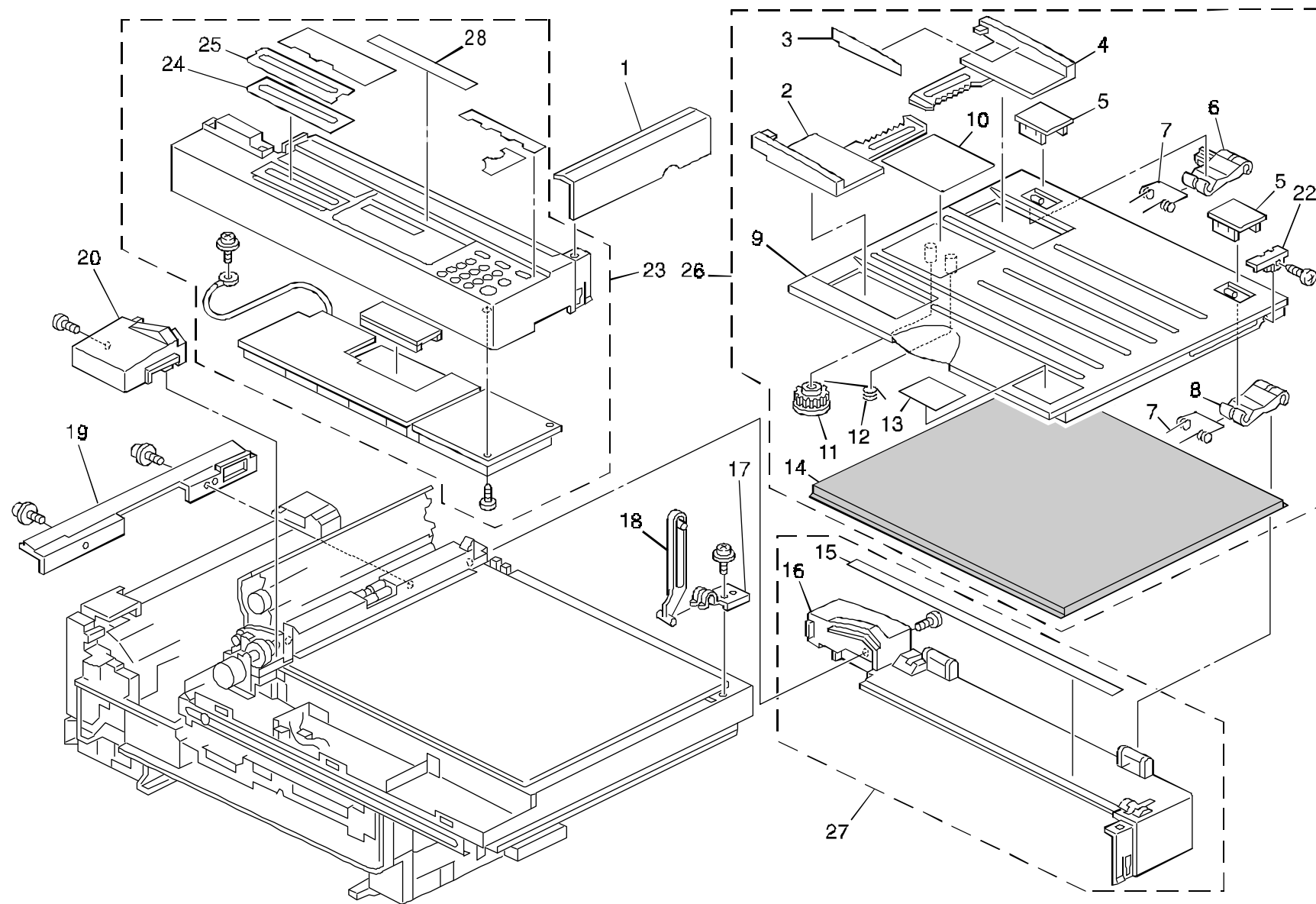


1.EXTERIOR - 1

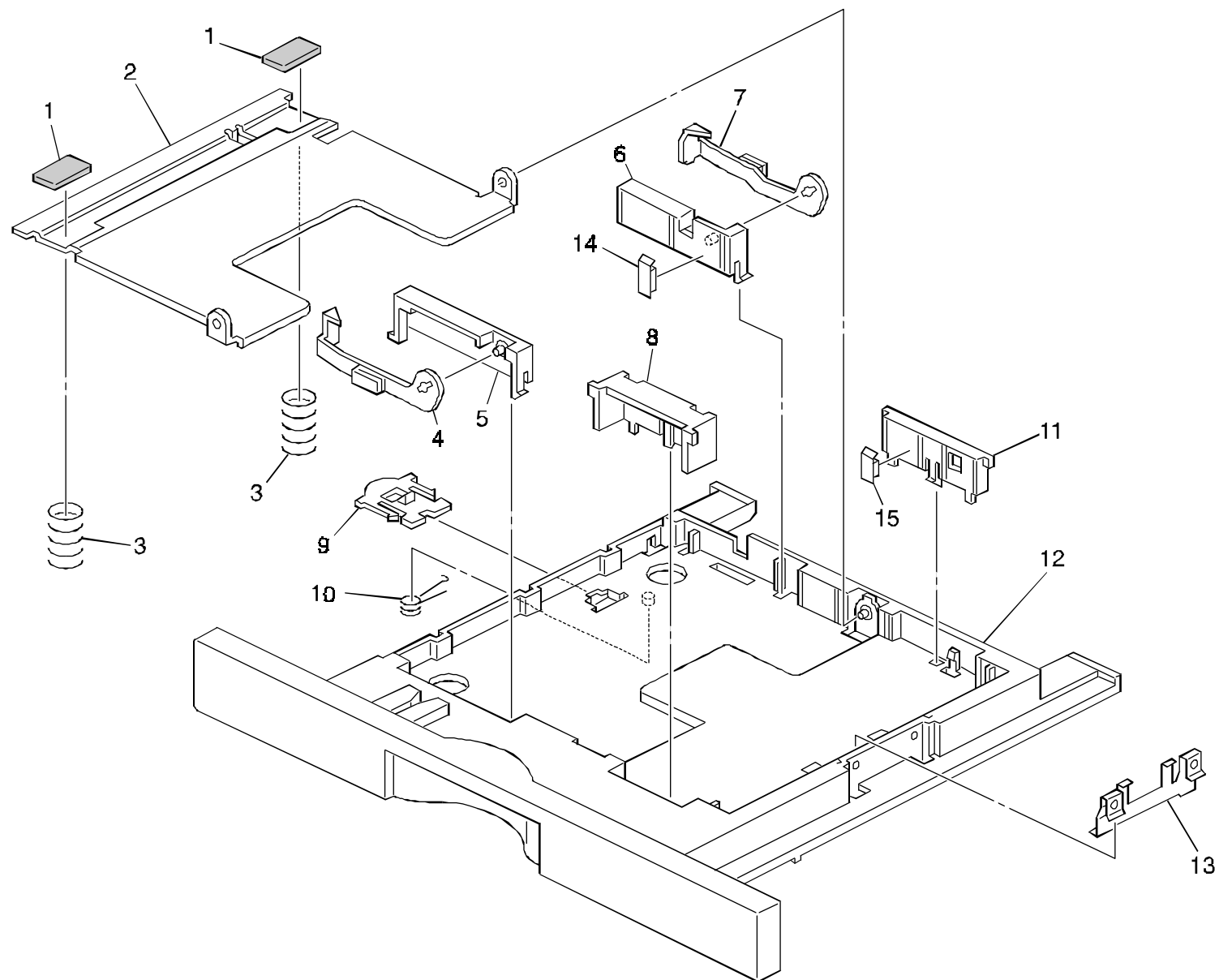
Index No	Parts No.	Description	Q'ty Per Asembly
1	H521 4033	Copy Tray Extension	2
2	H523 4751	Copy Tray	2
3	H523 3332	Manual Feed Guide - Front	1
4	H523 3333	Manual Feed Guide - Rear	1
5	H523 3331	Manual Feed Table	1
6	A053 2816	Side Fence Gear	2
7	AB01 3492	Gear - 16Z	1
8	H516 2528	Sheield - Rubber Roller - A4	1
9	H523 4023	Front Cover	1
10	H523 4025	Right Cover	1
11	H523 4024	Rear Cover	1
12	H523 3169	Ozone Filter	1
13	H516 4095	Decal - Energystar	1
14	H523 9570	Develpment Unit - Ass'y - LFO	1
15	H523 8600	Operation Manual - FAX (Ricoh)	1
15	H523 8620	Operation Manual - FAX (NRG)	1
15	H523 8630	Operation Manual - FAX (Savin)	1
16	H523 5350	Telephone Cable - LFO	1
17	H523 3351	Manual Feed Table	1
18	H523 3343	Decal - Manual Feed	1
19	H523 8670	Operation Manual - PC (Ricoh/NRG/Savin)	1

Index	Parts No.	Description	Q'ty Per Asembly

2.EXTERIOR - 2



3.CASSETTE

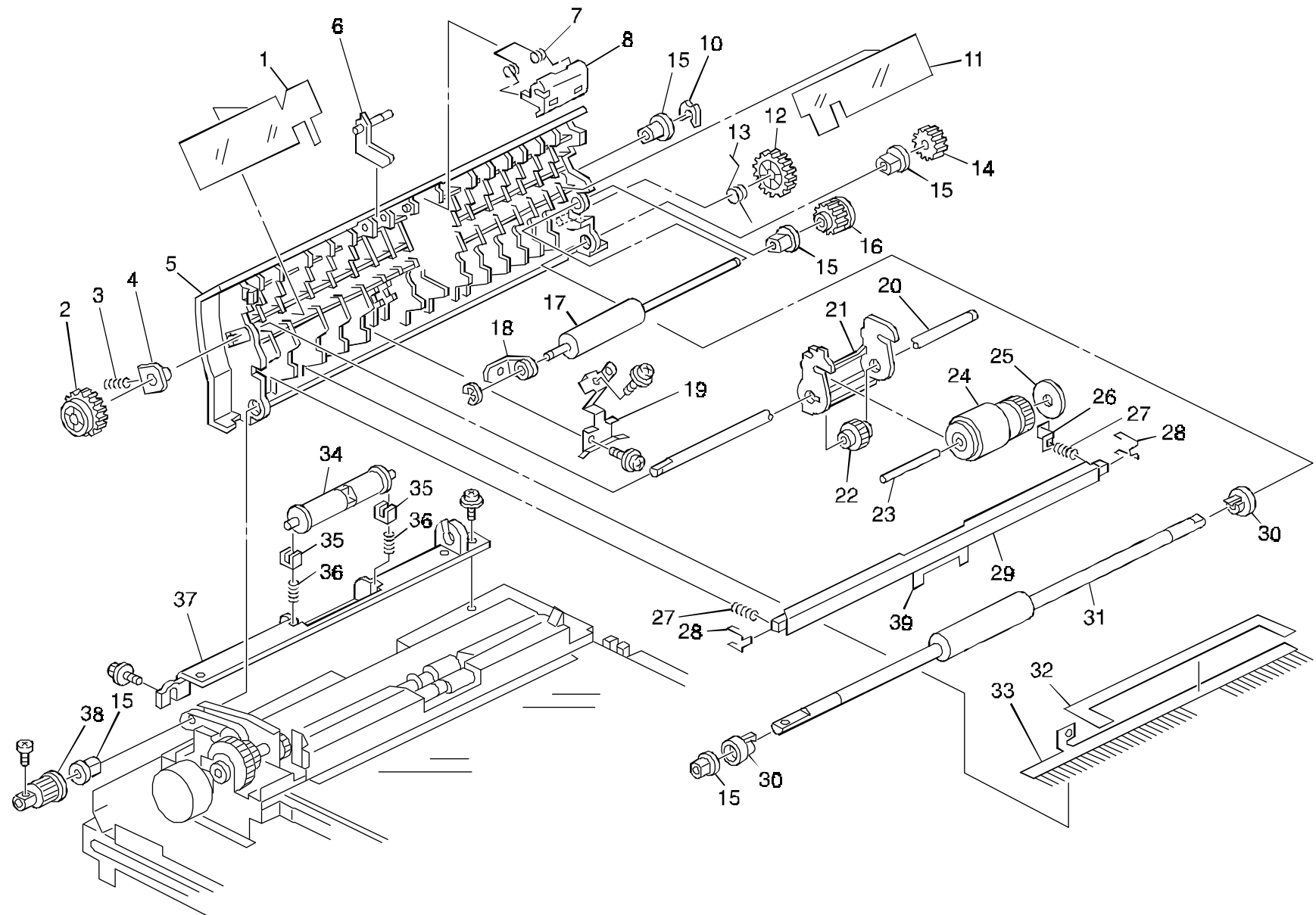


3.CASSETTE

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 Fenc	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

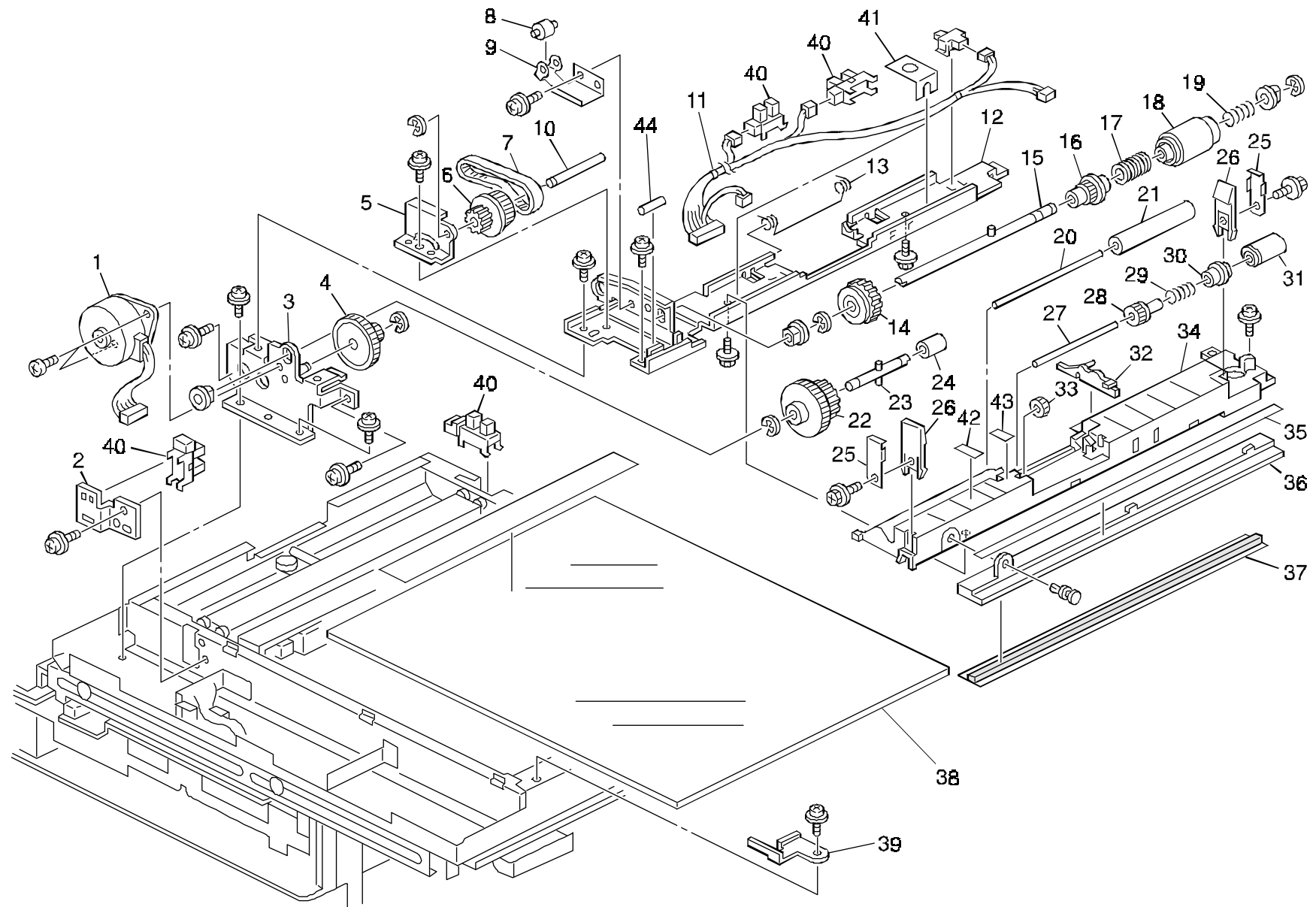


4.ADF UNIT 1

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	1

5.ADF UNIT 2

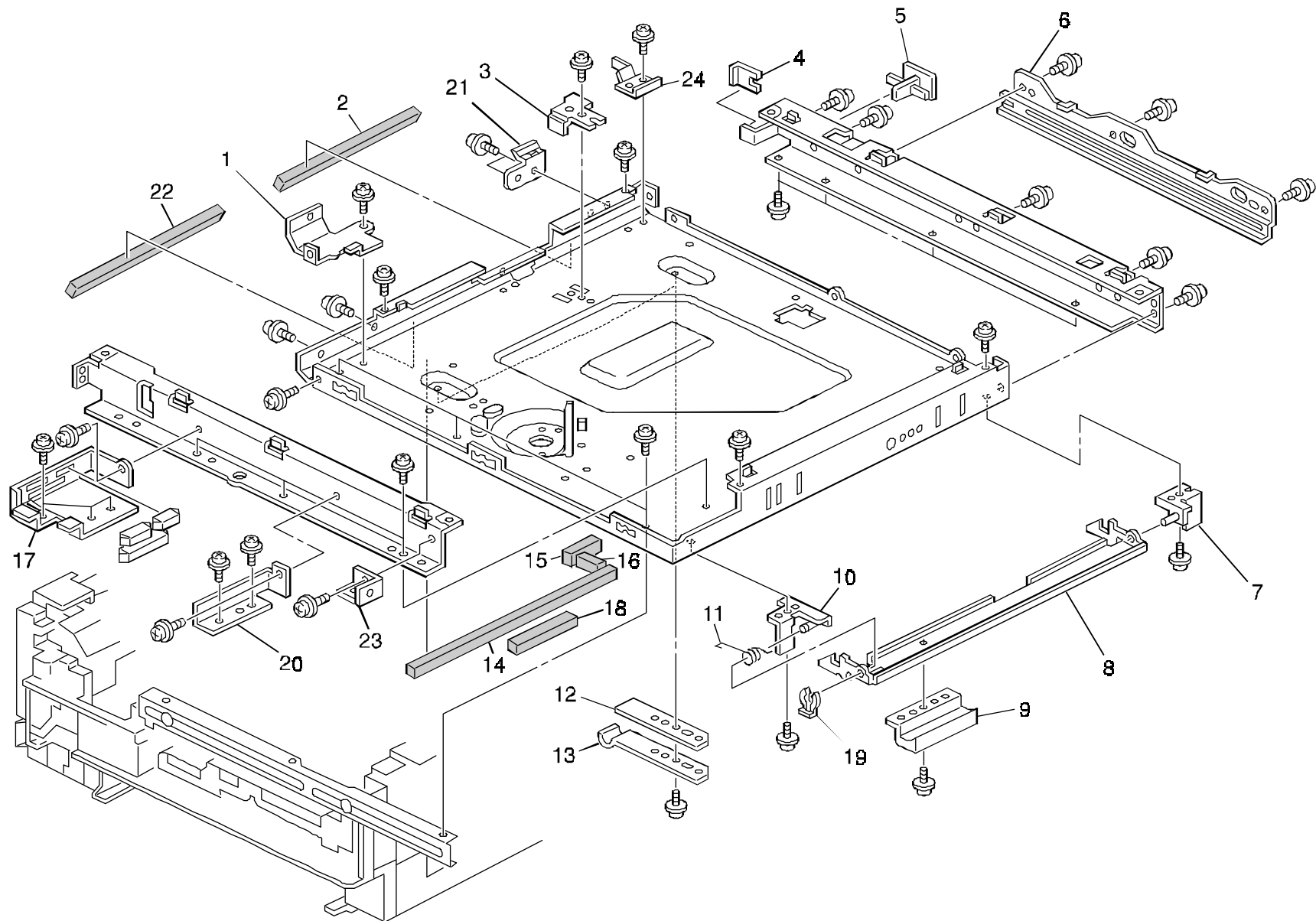


5.ADF UNIT 2

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 1279	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

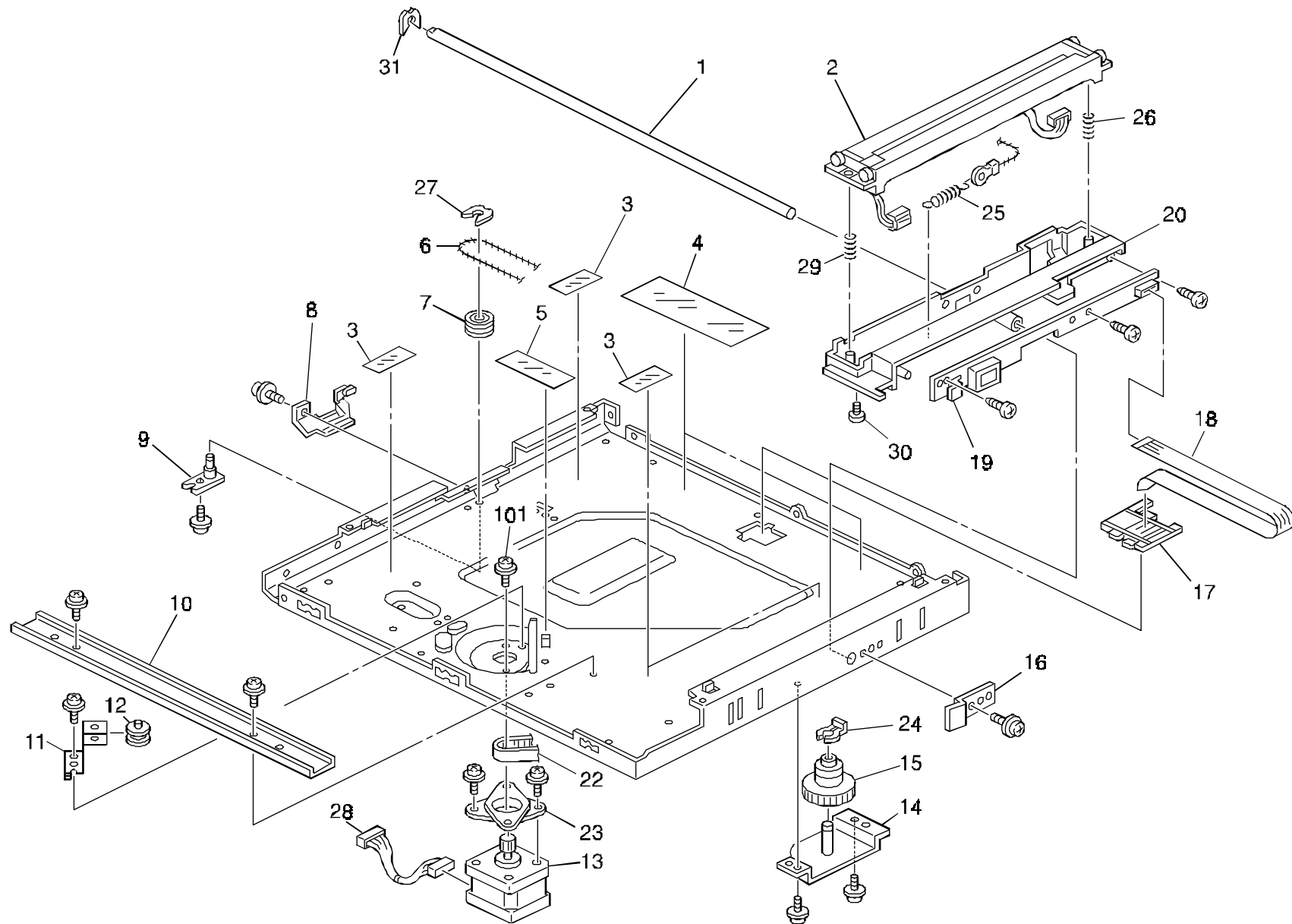


6.SCANNER - 1

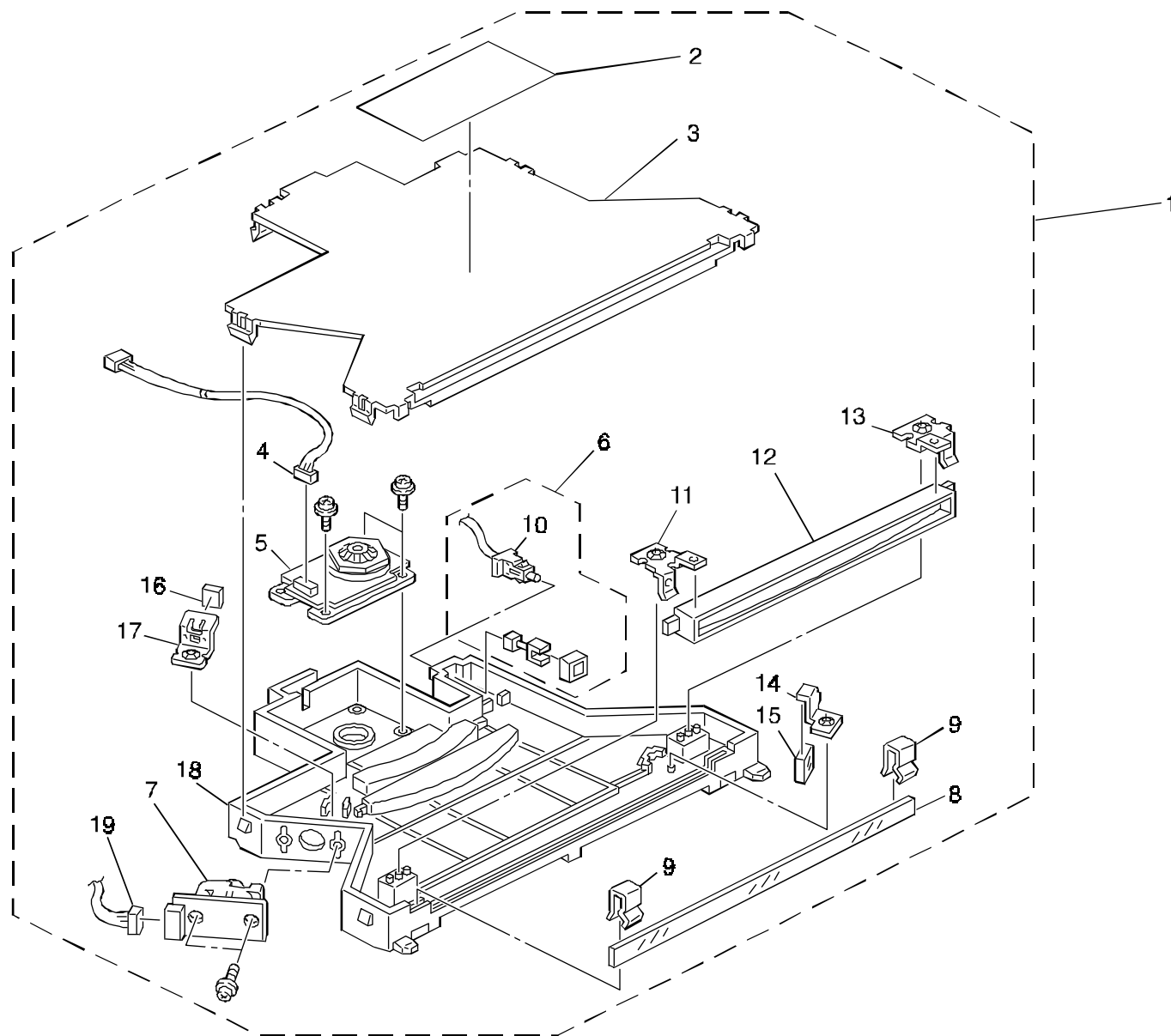
Index No	Parts No.	Description	Q'ty Per Asembly
1	H523 1062	Stay Bracket 3	1
2	H523 1089	Fusing Sponge 1	1
3	H523 1090	CMT Stopper	1
4	H523 1122	Bracket -On Off Detector	1
5	H523 1079	Carriage Stopper	1
6	H523 1101	Rear Rail	1
7	H523 1083	Rear Lock Bracket	1
8	H523 1103	Lock Lever	1
9	H523 1105	Lock 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



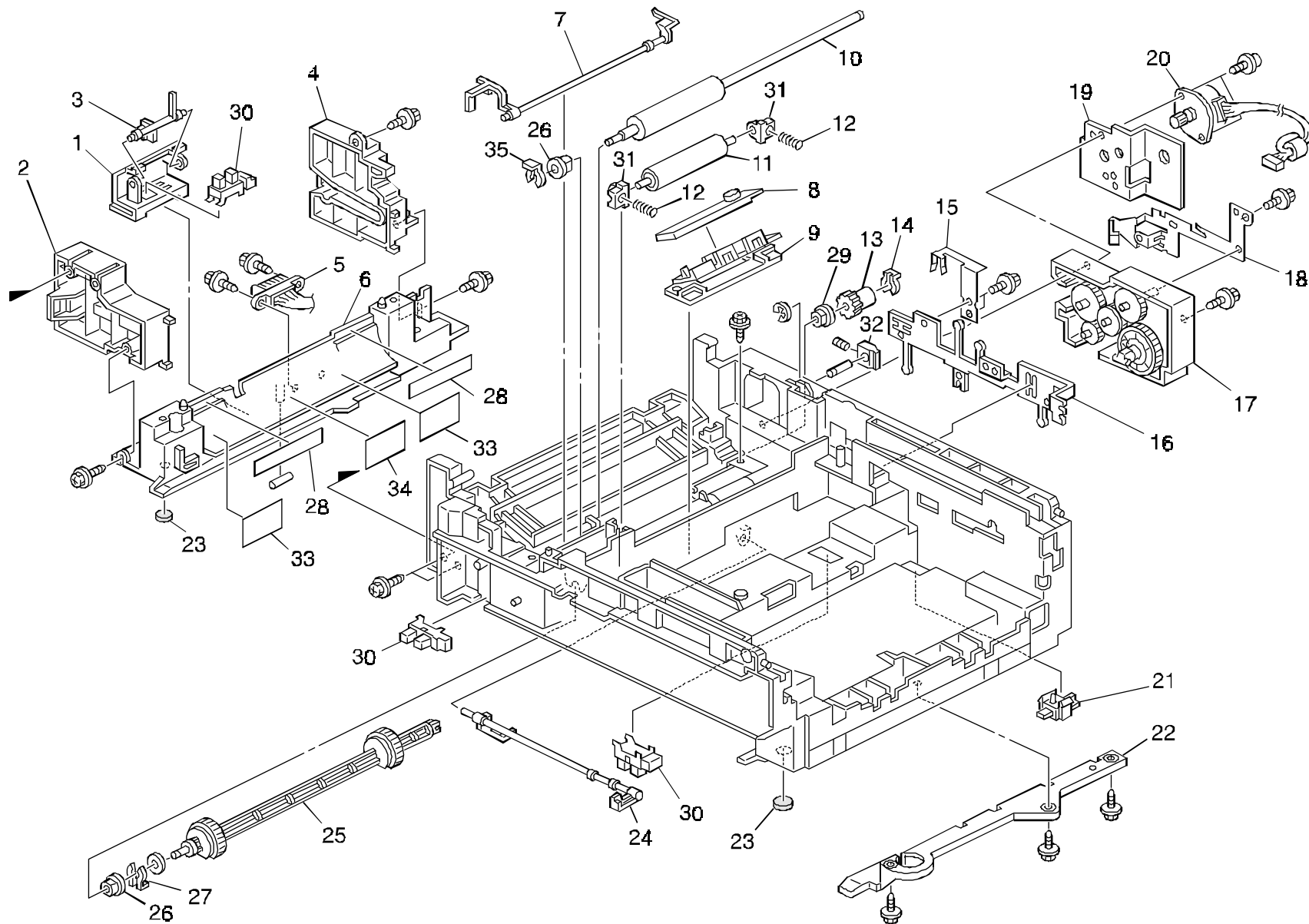
8.LASERUNIT



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

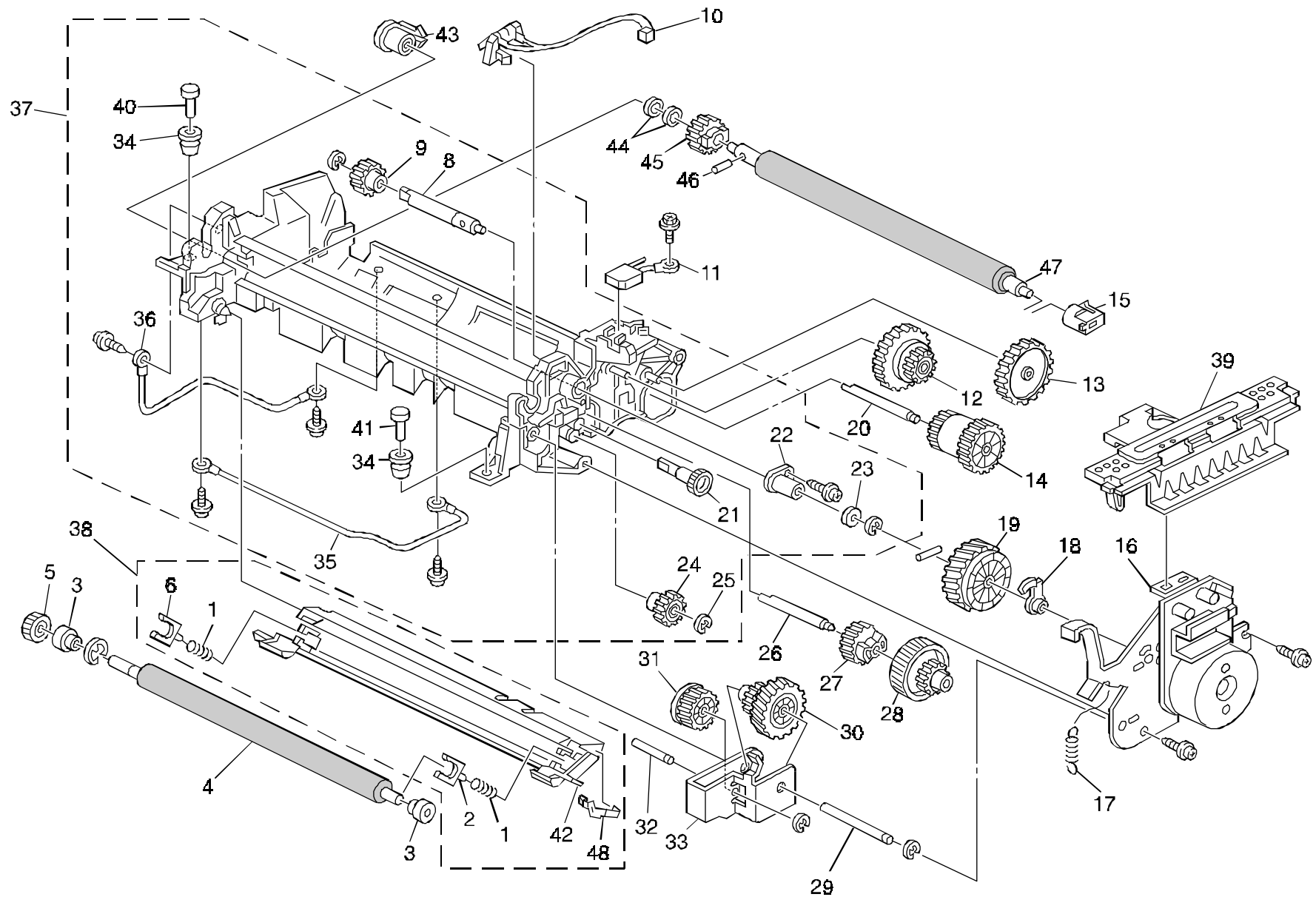
Index	Parts No.	Description	Q'ty Per Asembly

9.PAPER FEED SECTION





10.DEVELOPMENT UNIT

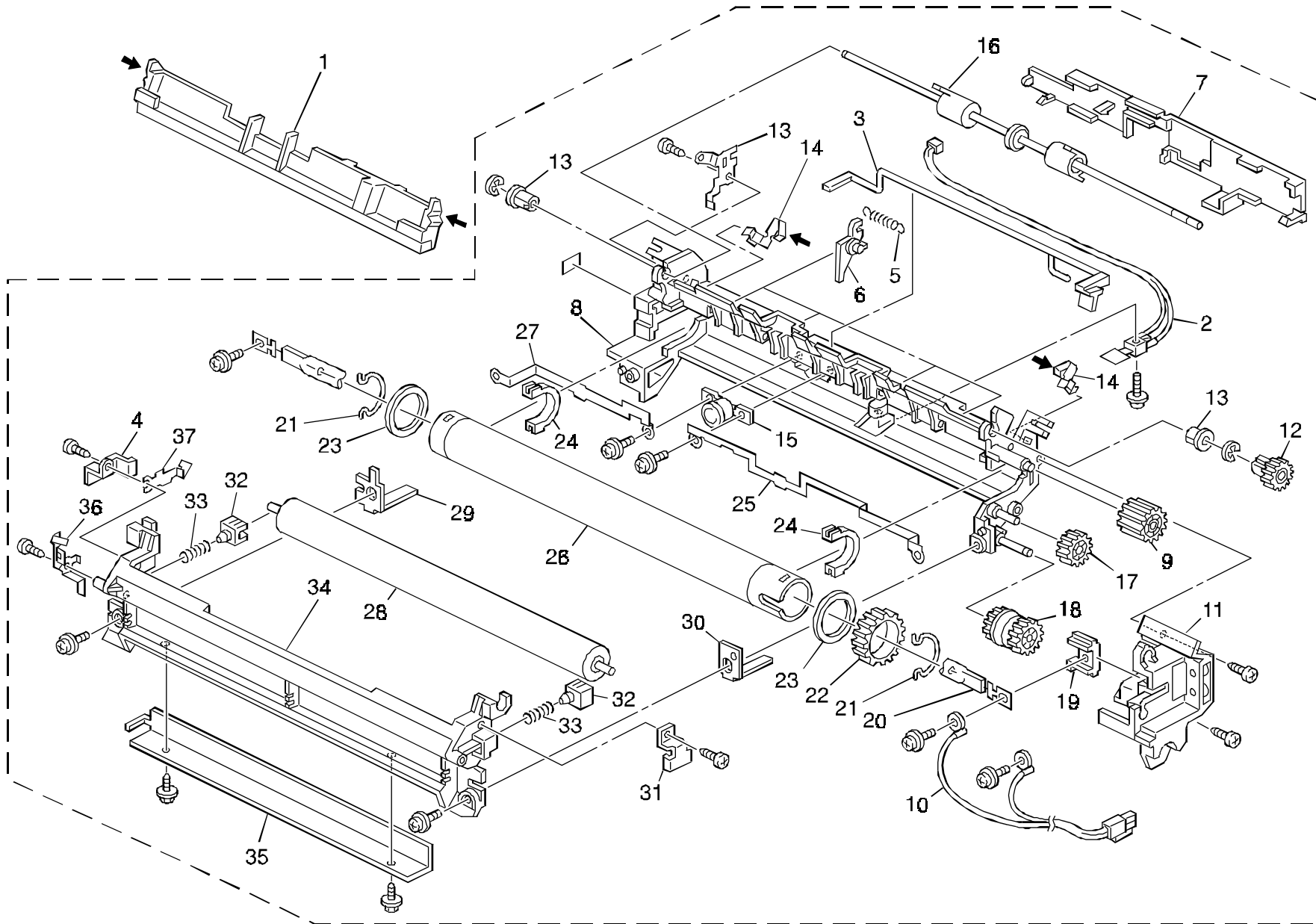


10.DEVELOPMENT UNIT

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

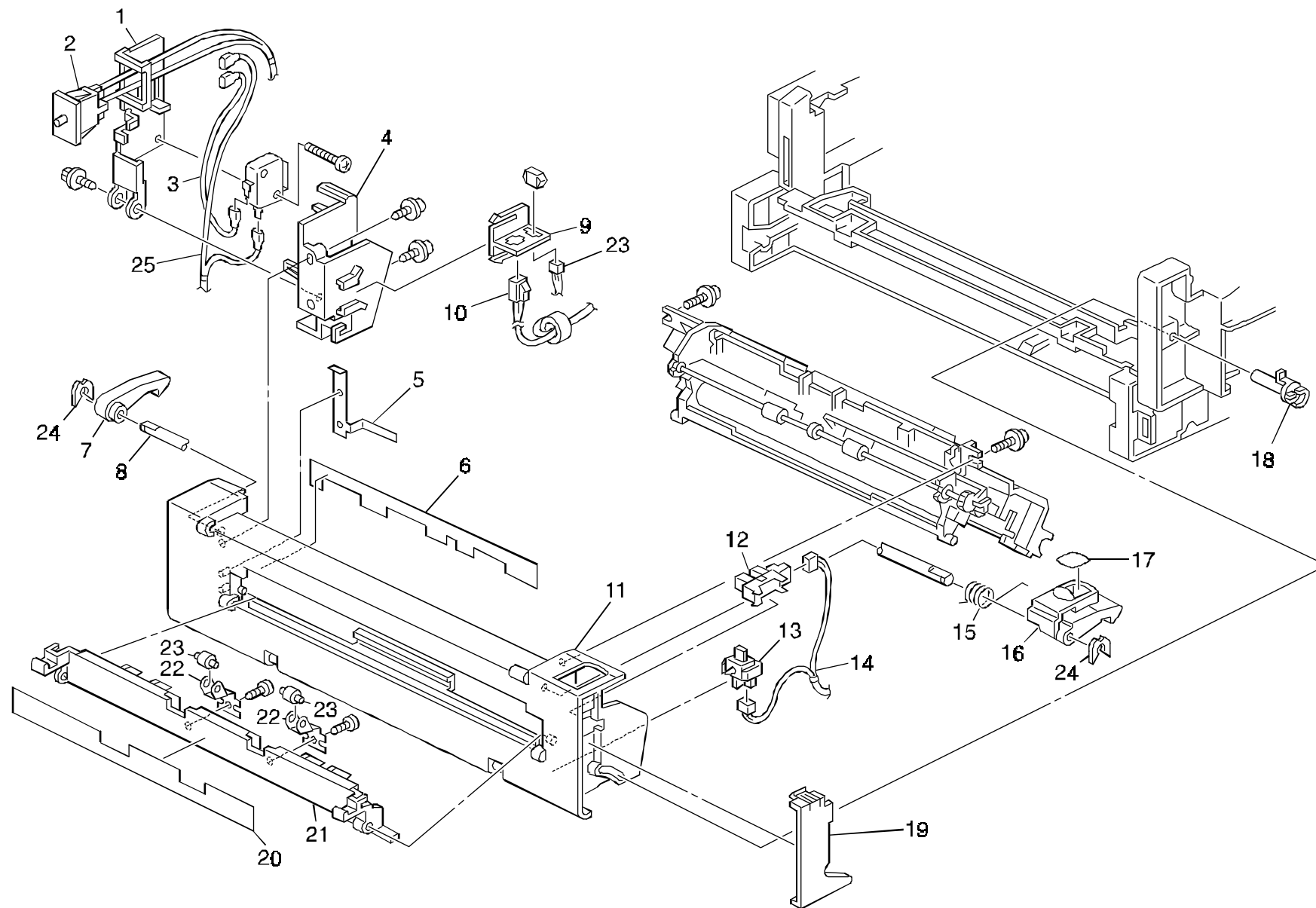


11.FUSING UNIT

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	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 5023	Fusing Lamp - 115V	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
37	H523 2124	Spring Plate - Coupling	1

Index	Parts No.	Description	Q'ty Per Asembly
38	H523 2139	Bushing - Fusing Exit Roler	1
38	H523 2139	Bushing - Fusing Exit Roler	1

12.PAPER EXIT SECTION 1

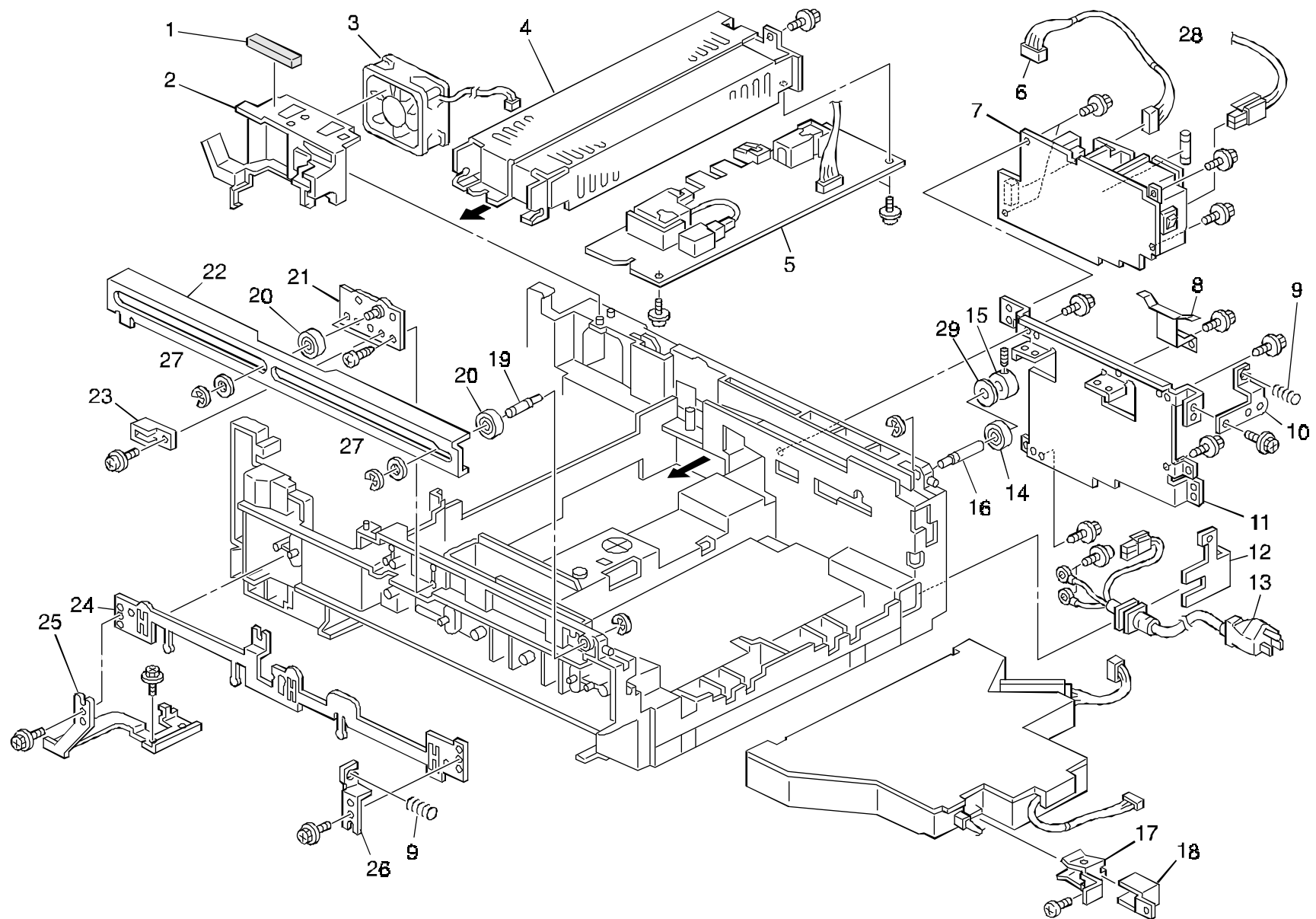


12.PAPER EXIT SECTION 1

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 5304	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 2184	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

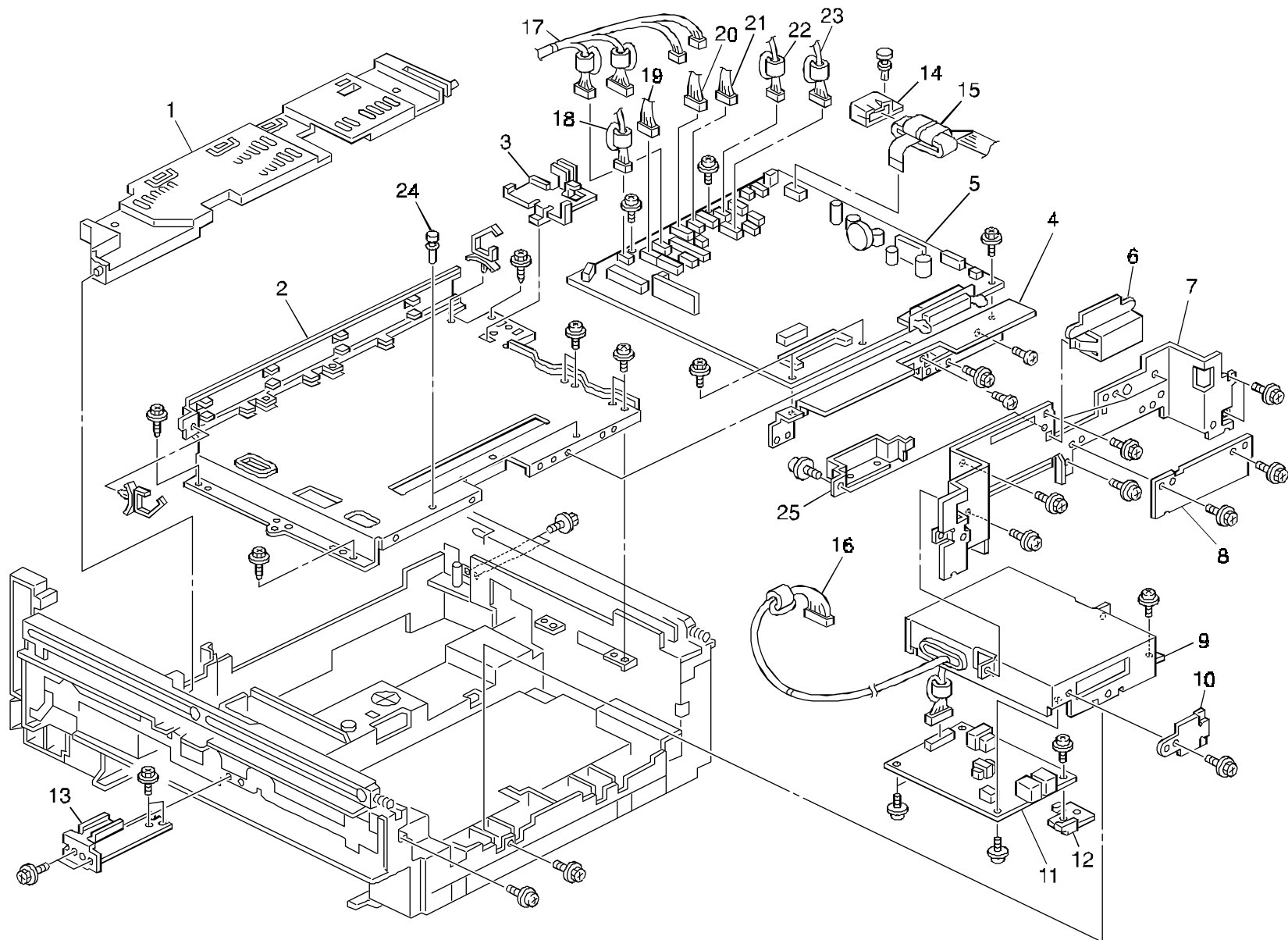
Index	Parts No.	Description	Q'ty Per Assembly

13.FRAME AND ELECTRICAL SECTION 1



27

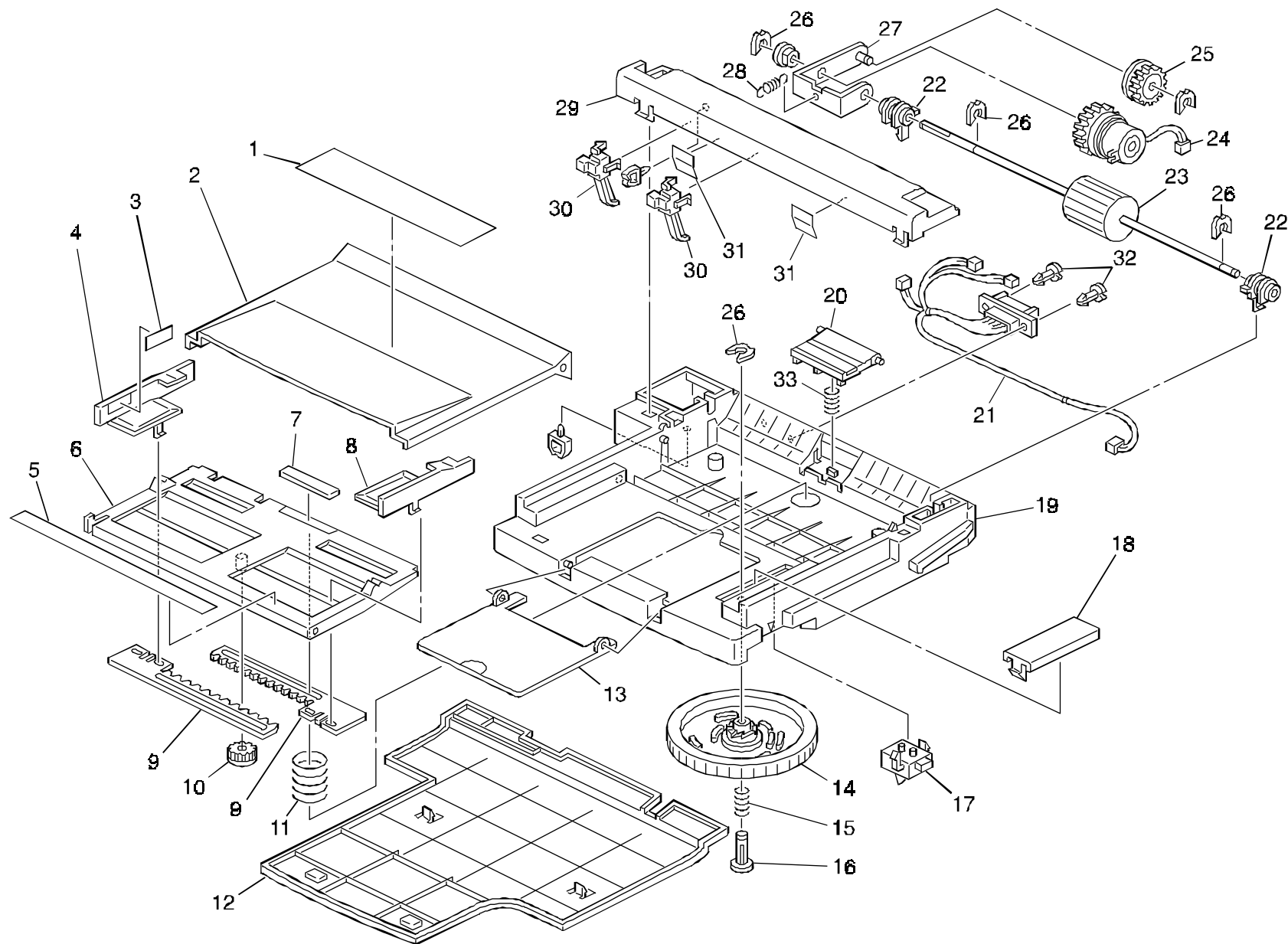
14.FRAME AND ELECTRICAL SECTION 2



Index No	Parts No.	Description	Q'ty Per Assembly
1	H523 3165	Inner Cover - Harness	1
2	H523 3121	PCB Stay	1
3	H523 3125	Harness Clamp	1
4	H523 3122	PCB Bracket	1
5	H523 6120	PCB - FCU - LFO USA	1
6	H523 3152	Cover RS422	1
7	H523 3123	Panel - Inner Cover RS422	1
8	H523 3151	Cover RS232C	1
9	H523 3137	NCU Bracket	1
10	H523 3150	NCU Cover	1
11	5488 6033	NCU - USA	1
12	H523 3142	NCU Bracket	1
13	H523 3131	Ground Plate - NCU Bracket	1
14	1105 0454	Cover - Ferrite Core	1
15	H523 5320	Harness - CIS	1
16	H523 5300	Harness - NCU1	1
17	H523 5333	Harness - Scanner	1
18	H523 5317	Harness - Thermistor	1
19	H523 5309	Harness - FCU-Prse2	1
20	H523 5318	Harness - LDDR	1
21	H523 5316	Harness - FCU-Prse1	1
22	H523 5305	Harness - FCU-PRMT	1
23	H523 5307	Harness - FCU-MAMT	1
24	A422 1108	Stopper	1
25	H523 3168	Cover:Behind:422	1

Index	Parts No.	Description	Q'ty Per Assembly

15.OPTION CASSETTE



15.OPTION CASSETTE

Index No	Parts No.	Description	Q'ty Per Asembly
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

Parts No.	Description.	Page And Index No.
1105 0454	Cover - Ferrite Core	29 - 14
5206 2686	Snap Ring	13 - 19
5206 2686	Snap Ring	15 - 24
5206 2686	Snap Ring	19 - 14
5488 6033	NCU - USA	29 - 11
A053 2816	Side Fence Gear	31 - 9
A053 2816	Side Fence Gear	3 - 6
A193 1844	Cushion:stepper Motor	15 - 23
A422 1108	Stopper	29 - 24
AB01 3492	Gear - 16Z	3 - 7
AB01 3492	Gear - 16Z	31 - 10
G800 1215	Tonner End Sensor	19 - 8
G800 3333	Bushing - M4	19 - 31
H001 4221	Harness Clamper	11 - 44
H006 3533	Snap Ring	19 - 35
H041 2257	Washer - M5.2x0.4	21 - 23
H041 2257	Washer - M5.2x0.4	21 - 44
H053 1174	Washer M6 - Scanner Unit	27 - 27
H510 4170	Laser Protter Unit	17 - 1
H512 32418	Front Ball Bearing - Development	21 - 43
H515 2124	Idler Gear - Z22-18	23 - 18
H515 2125	Idler Gear - Z17	23 - 17
H515 2127	Idler Gear - Z18	23 - 9
H515 2128	Gear - Fusing Exit Roller	23 - 12
H515 2137	Bearing - Hot Roller	23 - 24
H515 2141	Spacer - Hot Roller	23 - 23
H515 2145	Terminal Plate - Thermostat - 1	23 - 25
H515 2153	Spring - Hot Roller Stripper	23 - 5
H515 2160	Stopper - Hot Roller	23 - 21
H515 2167	Holder - Fusing Lamp	23 - 19

Parts No.	Description.	Page And Index No.
H515 2168	Lock Spring - Cleaning Pad	23 - 14
H515 2169	Bearing - Pressure Roller	23 - 32
H515 2176	Bracket - Pressure Roller - Right	23 - 31
H515 2177	Bracket - Pressure Roller - Left	23 - 4
H515 2181	Separation Hook - Fusing	23 - 6
H515 2413	Gear - Agitator	21 - 21
H515 2415	Bearing - Dvlp. Roller - Right	21 - 15
H515 2417	Terminal - Quenching Lamp	21 - 10
H515 2442	Gear - MAG. Roller	21 - 24
H515 2443	Idler Gear 1 - Small	21 - 27
H515 2444	Idler Gear 1 - Large	21 - 28
H515 2445	Idler Gear 2 - Large	21 - 19
H515 2447	Idler Gear 3	21 - 12
H515 2448	Idler Gear 4	21 - 13
H515 2449	Idler Gear 5	21 - 14
H515 2450	Idler Gear 6	21 - 30
H515 2452	Gear - Transfer Roller	21 - 5
H515 2455	Holder - Transfer Roller - Left	21 - 6
H515 2456	Holder - Transfer Roller - Right	21 - 2
H515 2458	Bushing - Idler 2 - Small	21 - 18
H515 2461	Transfer Roller	21 - 3
H515 2462	Shaft - Idler 1	21 - 26
H515 2463	Shaft - Idler 2	21 - 8
H515 2466	Shaft - Idler 5	21 - 20
H515 2467	Shaft - Idler 6	21 - 29
H515 2487	Stopper - Pin	21 - 40
H515 2488	Stopper - Receptacle	21 - 34
H515 2493	Drive Gear - Fusing	21 - 31
H515 2494	Shaft - Drive Gear - Fusing	21 - 32
H515 2495	Spring - Bracket - Fusing Drive	21 - 17

Parts No.	Description.	Page And Index No.
H515 2542	Stopper - Bearing - M6	21 - 25
H515 2550	Gear - Rubber Roller -Z18	21 - 45
H515 2554	Stopper - Pin - L	21 - 41
H515 2711	Mirror - Synchronization	17 - 15
H515 2712	Laser Exposure Glass	17 - 8
H515 2713	Plotter Base	17 - 18
H515 2714	Cover - Laser Unit	17 - 3
H515 2715	Laser Diode Unit	17 - 7
H515 2719	Spring Plate - BTL - Left	17 - 11
H515 2720	Spring Plate - BTL - Right	17 - 13
H515 2722	Spring Plate - Lens - Laser	17 - 17
H515 2723	Spring Plate - Exposure Glass	17 - 9
H515 2724	Clip - Laser Unit	27 - 17
H515 2725	Cylindrical Lens - Laser	17 - 16
H515 2734	Bracket - Base	27 - 18
H515 2735	Spring Plate - Mirror	17 - 14
H515 3535	Spring - Paper Size	31 - 15
H515 3538	Shaft - Paper Size	31 - 16
H515 3542	Rivet	31 - 32
H515 3543	E-Ring - Jre4	15 - 27
H515 3543	E-Ring- JRE4	31 - 26
H515 3543	E-ring - Jre4	9 - 10
H515 3544	E-Ring - Jr-E6	15 - 28
H515 5017	Thermostat - Fusing	23 - 15
H515 5018	Cover Switch - Fusing Exit	25 - 13
H515 5018	Cover Switch - Fusing Exit	19 - 21
H515 5034	Diode	21 - 11
H515 5040	Polygonal Mirror Motor-DC24V 0.35A	17 - 5
H515 5044	Optical Fiber - Laser Sync.	17 - 10
H515 5054	Paper Size Sensor	31 - 17

Parts No.	Description.	Page And Index No.
H516 2110	Roller - Fusing - A4	23 - 26
H516 2146	Terminal Plate - Thermostat - 2	23 - 27
H516 2404	Transfer Roller Ass'y	21 - 4
H516 2498	Guide Plate - Transfer - A4	21 - 42
H516 2519	Rubber Roller - Development - A4	21 - 46
H516 2528	Sheield - Rubber Roller - A4	3 - 8
H516 2710	BTL Lens	17 - 12
H516 3146	Bracket - Toner End Sensor	19 - 9
H516 3425	Lock - Bottom Plate	7 - 9
H516 3426	Spring - Lock - Bottom Plate	7 - 10
H516 4095	Decal - Energystar	3 - 13
H516 5045	Cable - Charge Bias - A4	21 - 36
H516 5046	Cable - Transfer Bias - A4	21 - 35
H521 1054	Slider - Carriage	15 - 30
H521 1127	Scanner Shaft Stopper	15 - 16
H521 3355	C Ring - Paper Feed Roller	19 - 27
H521 3419	Bottom Plate Pad	7 - 1
H521 4033	Copy Tray Extension	3 - 1
H521 4056	Decal LD	17 - 2
H521 5321	Harness - Mirror Motor	17 - 4
H522 3411	Decal:Side Fence:R	31 - 3
H523 1050	Carriage Ass'y	15 - 20
H523 1059	Rail	15 - 10
H523 1060	Stay Bracket 1	13 - 17
H523 1062	Stay Bracket 3	13 - 1
H523 1063	Stay Bracket 4	13 - 20
H523 1065	Driven Roller Bracket	15 - 9
H523 1068	Drive Pulley Bracket	15 - 14
H523 1071	Drive Pulley	15 - 15
H523 1072	Driven Pulley	15 - 7

Parts No.	Description.	Page And Index No.
H523 1073	Exposure Glass	11 - 38
H523 1074	Scanner Wire	15 - 6
H523 1075	Slider Shaft	15 - 1
H523 1076	Timing Belt	15 - 22
H523 1077	Tightener	15 - 11
H523 1078	Flexible Board Holder	15 - 17
H523 1079	Carriage Stopper	13 - 5
H523 1080	Front Lock Bracket	13 - 10
H523 1083	Rear Lock Bracket	13 - 7
H523 1086	Sensor Spring 1	15 - 29
H523 1087	Wire Spring	15 - 25
H523 1088	Sheet - Flexible Board	15 - 4
H523 1089	Fusing Sponge 1	13 - 2
H523 1090	CMT Stopper	13 - 3
H523 1091	Shaft Cover	15 - 8
H523 1094	Motor Bracket	11 - 3
H523 1096	Sensor Bracket	11 - 2
H523 1097	Exposure Glass Bracket	11 - 39
H523 1098	Tightener Roller	15 - 12
H523 1099	Sensor Spring 2	15 - 26
H523 1101	Rear Rail	13 - 6
H523 1102	Front Rail Ass'y	27 - 22
H523 1103	Lock Lever	13 - 8
H523 1104	Lock Spring	13 - 11
H523 1105	Lock Handle	13 - 9
H523 1106	CMT Spring Plate	13 - 13
H523 1107	Pressure Spring Plate	13 - 12
H523 1110	Base Sheet 1	15 - 3
H523 1111	Base Sheet 2	15 - 5
H523 1112	Fusing Sponge 2	13 - 22

Parts No.	Description.	Page And Index No.
H523 1113	CMT Sponge 1	13 - 14
H523 1114	CMT Sponge 2	13 - 18
H523 1115	CMT Sponge 3	13 - 16
H523 1116	CMT Sponge 4	13 - 15
H523 1121	Stay Bracket 5	13 - 23
H523 1122	Bracket -On Off Detector	13 - 4
H523 1250	Pickup Roller	11 - 31
H523 1251	Feed Roller	11 - 18
H523 1252	Separation Roller	9 - 24
H523 1254	R1 Roller	9 - 17
H523 1255	R2 Roller	9 - 31
H523 1256	Cover Guide	9 - 5
H523 1257	Lower Guide	11 - 34
H523 1258	Exit Guide	9 - 37
H523 1259	Separation Roller Bracket	9 - 21
H523 1260	Fusing Cover	5 - 19
H523 1261	Pressure Plate - Pickup	9 - 8
H523 1263	Scale	11 - 36
H523 1264	Gear - Slow Down	11 - 4
H523 1265	Front Feed Gear	11 - 22
H523 1266	Feed Gear - Rear	11 - 16
H523 1267	Front Drive Gear	9 - 2
H523 1268	Middle Drive Gear	9 - 22
H523 1270	Gear - R1	9 - 16
H523 1271	Idler Gear - R2	9 - 12
H523 1272	Idle Gear - Pickup	11 - 33
H523 1273	Pickup Gear	11 - 28
H523 1274	Shading Sheet	11 - 37
H523 1275	Feed Roller Shaft	11 - 15
H523 1276	Separathin Drive Shaft	9 - 20

Parts No.	Description.	Page And Index No.
H523 1278	Lock Holder	11 - 26
H523 1279	Pressure Roller - R1	11 - 21
H523 1280	R2 Pressure Roller	9 - 34
H523 1281	S2 Lever	11 - 32
H523 1282	Sheet - Pressure Plate	9 - 29
H523 1283	Bushing - R1	9 - 18
H523 1284	Bushing - Pressure R2	9 - 35
H523 1285	Drive Bushing	9 - 4
H523 1287	Pickup Roller Collar	11 - 30
H523 1288	Pickup Roller Shaft	11 - 27
H523 1289	Reverse Shaft	9 - 23
H523 1290	Pressure Shaft - R1	11 - 20
H523 1291	Hook - Pressure Plate	9 - 28
H523 1292	Spring - Pressure R1	11 - 13
H523 1293	Spring - Pressure Plate	9 - 7
H523 1294	Pickup Roller Spring	11 - 29
H523 1295	Feed Spring	11 - 19
H523 1297	Spring - Pressure R2	9 - 36
H523 1298	Spring - Pressure Plate	9 - 27
H523 1299	Spring - Slide Bearing	9 - 3
H523 1300	Earth Spring	9 - 13
H523 1301	Front Cover Sheet	9 - 1
H523 1302	Rear Cover Sheet	9 - 11
H523 1303	Discharge Brush	9 - 33
H523 1305	Gear - R2	9 - 14
H523 1306	Bushing - R2	9 - 15
H523 1307	Front Sheet - discharge Brush	9 - 32
H523 1309	S1 Lever	9 - 6
H523 1311	Feed Gear - Middle	11 - 14
H523 1314	Pulley - R2	9 - 38

Parts No.	Description.	Page And Index No.
H523 1315	Timing Belt	11 - 7
H523 1318	Roller Collar - R2	9 - 30
H523 1319	Spring Plate - Tightener	11 - 9
H523 1321	Pulley - Slow Down	11 - 6
H523 1322	Spring Clutch - Feed	11 - 17
H523 1323	Sensor Bracket	11 - 12
H523 1324	Pulley Bracket	11 - 5
H523 1325	Ground Plate - Pressure Plate	9 - 26
H523 1326	Front Feed Shaft	11 - 23
H523 1327	Collar - Feed Shaft	11 - 24
H523 1328	Tightener Rollre	11 - 8
H523 1329	Pulley Shaft	11 - 10
H523 1332	Decal - Left Scale	11 - 35
H523 1333	Supporting Plate - Lock Holder	11 - 25
H523 1334	Ground Plate - R1	9 - 19
H523 1335	Rear Sheet - Pressure Plate	9 - 9
H523 1337	Reverse Roller Collar	9 - 25
H523 1338	Harness Holder Sheet	11 - 41
H523 1345	ADF Mylar - 1	11 - 42
H523 1346	ADF Mylar - 2	11 - 43
H523 2111	Pressure Roller	19 - 11
H523 2111	Fusing Pressure Roller	23 - 28
H523 2112	Fusing Upper Cover	23 - 8
H523 2116	Lower Fusing Cover	23 - 34
H523 2117	Exit Roller	23 - 16
H523 2118	Left Cover	25 - 11
H523 2119	Fusing Driver Cover	23 - 11
H523 2120	Exit Cover	25 - 21
H523 2121	Spring Plate - Exit	25 - 22
H523 2123	Ground Plate - Exit	25 - 5

Parts No.	Description.	Page And Index No.
H523 2124	Spring Plate - Coupling	23 - 37
H523 2125	Fusing Exit Roller	25 - 23
H523 2126	Fusing Gear	23 - 22
H523 2132	Lock Lever Sheet	25 - 17
H523 2133	Front Lock Lever	25 - 16
H523 2134	Lock Lever	25 - 7
H523 2135	Fusing Lock Shaft	25 - 8
H523 2136	Lock Lever Spring	25 - 15
H523 2139	Bushing - Fusing Exit Roler	23 - 38
H523 2140	Retaining Ring:JR-E3	25 - 24
H523 2149	Paper Exit Actuator	23 - 3
H523 2150	Cleaning Felt Ass'y	23 - 1
H523 2152	Discharge Brush - Exit	25 - 6
H523 2154	Spring - Pressure Roller	23 - 33
H523 2156	Ground Plate:Hot Roller	23 - 13
H523 2157	Inner Cover - Interlock Switch	25 - 4
H523 2158	Interlock Switch Bracket	25 - 1
H523 2159	Fusing Top Cover	23 - 7
H523 2160	Connector Holder	25 - 9
H523 2163	Front Spring Plate - Guide	23 - 30
H523 2164	Rear Spring Plate - Guide	23 - 29
H523 2165	Front Inner Cover	25 - 19
H523 2171	Spring Plate - Pressure Roller	23 - 36
H523 2173	Fusing Guide	23 - 35
H523 2184	Decal - Warning (High Temperature)	25 - 20
H523 2403	Development Unit	21 - 37
H523 2405	Transfer Guide Ass'y	21 - 38
H523 2428	Main Motor	21 - 16
H523 2447	Spring - Transfer Roller	21 - 1
H523 2451	Drum Drive Gear	21 - 9

Parts No.	Description.	Page And Index No.
H523 2453	Bushing - Idler 2 Large	21 - 22
H523 2492	Fusing Drive Bracket	21 - 33
H523 2700	Sync Detector Ass'y	17 - 6
H523 3119	Gear Ass'y	19 - 17
H523 3121	PCB Stay	29 - 2
H523 3122	PCB Bracket	29 - 4
H523 3123	Panel - Inner Cover RS422	29 - 7
H523 3125	Harness Clamp	29 - 3
H523 3126	PSU Bracket	27 - 11
H523 3127	Ground Plate - Front	27 - 24
H523 3128	Ground Plate - Large	19 - 16
H523 3130	Ground Plate - Development	27 - 25
H523 3131	Ground Plate - NCU Bracket	29 - 13
H523 3132	Ground Plate - Spring	27 - 26
H523 3134	Right Ground Plate - Rear	27 - 8
H523 3135	Ground Spring Plate - Rear	27 - 10
H523 3136	Ground Plate - Rear Rail	19 - 15
H523 3137	NCU Bracket	29 - 9
H523 3140	Power Cord Stay	27 - 12
H523 3141	Slide Spring	27 - 9
H523 3142	NCU Bracket	29 - 12
H523 3145	Rubber Foot	19 - 23
H523 3146	Stopper:Fusing	25 - 18
H523 3147	Duct	27 - 2
H523 3149	Power Pack Bracket	27 - 4
H523 3150	NCU Cover	29 - 10
H523 3151	Cover RS232C	29 - 8
H523 3152	Cover RS422	29 - 6
H523 3153	Rail Bracket	27 - 21
H523 3157	Front Lock Shaft	27 - 19

Parts No.	Description.	Page And Index No.
H523 3158	Rear Lock Shaft	27 - 16
H523 3160	Front Roller Rail	27 - 20
H523 3161	Rear Roller Rail	27 - 14
H523 3162	Inner Cover	21 - 39
H523 3163	Rail Stopper	27 - 23
H523 3164	Cassette Rail	19 - 22
H523 3165	Inner Cover - Harness	29 - 1
H523 3166	Upper Duct Shield	27 - 1
H523 3168	Cover:Behind:422	29 - 25
H523 3169	Ozone Filter	3 - 12
H523 3183	Rail Stopper - Rear Left	19 - 32
H523 3184	Rail Stopper - Rear Right	27 - 15
H523 3185	Washer - 6.2	27 - 29
H523 3301	Paper Cassette	7 - 12
H523 3302	Bottom Plate	7 - 2
H523 3303	Corner Separator - Rear	7 - 7
H523 3304	Spring - Bottom Plate	7 - 3
H523 3306	Cassette Left Rail	19 - 6
H523 3307	Paper Feed Roller Ass'y	19 - 25
H523 3312	fRONT Corner Separator	7 - 4
H523 3313	Registration Roller	19 - 10
H523 3315	Pressure Roller Spring	19 - 12
H523 3321	Gear - Registration Roller	19 - 13
H523 3327	Ground Plate - Drive Gear	19 - 18
H523 3328	Bushing - Registration Roller	19 - 29
H523 3329	Front Rail - OP.Cassette	19 - 2
H523 3330	Rear Rail - OP.Cassette	19 - 4
H523 3331	Manual Feed Table	3 - 5
H523 3332	Manual Feed Guide - Front	3 - 3
H523 3333	Manual Feed Guide - Rear	3 - 4

Parts No.	Description.	Page And Index No.
H523 3334	Manual Feed Sensor Actuator	19 - 3
H523 3335	Paper End Sensor Actuator	19 - 24
H523 3336	Registration Sensor Actuator	19 - 7
H523 3337	Bracket - Manual Feed Sensor	19 - 1
H523 3338	Front - Side Fence	7 - 5
H523 3339	Rear - Side Fence	7 - 6
H523 3340	Right Side Fence	7 - 11
H523 3341	Cassette End Fenc	7 - 8
H523 3343	Decal - Manual Feed	3 - 18
H523 3344	Guide Plate Mylar	19 - 28
H523 3345	Spring Plate:End Fence	7 - 13
H523 3347	Feed Motor Bracket	19 - 19
H523 3351	Manual Feed Table	3 - 17
H523 3352	Bushing - Paper Feed Roller	19 - 26
H523 3353	Sponge - Left Cassette	7 - 14
H523 3354	Sponge - Right Cassette	7 - 15
H523 3355	Rail Left Mylar	19 - 33
H523 3356	Registration Mylar	19 - 34
H523 3411	Cassette Base	31 - 19
H523 3412	Base PlateE	31 - 6
H523 3414	Cover - Bottom Cover	31 - 11
H523 3415	Paper Guide - Front	31 - 8
H523 3416	Paper Guide Rear	31 - 4
H523 3418	Separation Pad Ass'y	31 - 20
H523 3421	Spring - Separation	31 - 33
H523 3422	Paper Feed Roller	31 - 23
H523 3423	Bushing - Paper Feed	31 - 22
H523 3426	Transfer Gear	31 - 25
H523 3427	Bracket - Drive Transfer	31 - 27
H523 3430	Drive Transfer Spring	31 - 28

Parts No.	Description.	Page And Index No.
H523 3432	Papaer Size Detector	31 - 14
H523 3437	Sensor Cover	31 - 18
H523 3438	Paper Tray	31 - 13
H523 3439	Cassette Cover	31 - 2
H523 3440	Upper Cover	31 - 29
H523 3441	Bottom Cover	31 - 12
H523 3443	Mylar - Paper Guide	31 - 31
H523 3444	Pad - Bottom Plate	31 - 7
H523 3451	Decal - Papaer Set	31 - 1
H523 3452	Decal - Paper Size	31 - 5
H523 4020	Upper Rear Cover	5 - 16
H523 4021	Right Upper Cover	5 - 1
H523 4022	TX Motor Cover	5 - 20
H523 4023	Front Cover	3 - 9
H523 4024	Rear Cover	3 - 11
H523 4025	Right Cover	3 - 10
H523 4026	Platen Cover	5 - 9
H523 4027	Hinge - Platen Cover	5 - 8
H523 4030	Front Original Guide	5 - 2
H523 4031	Rear Original Guide	5 - 4
H523 4032	Gear - Original Guide	5 - 11
H523 4033	Spring - Original Guide	5 - 12
H523 4034	Stopper - Platen Cover	5 - 18
H523 4035	Hinge - Platen Cover	5 - 6
H523 4036	Platen Cover Sheet	5 - 14
H523 4037	ADF Stopper	13 - 21
H523 4038	Platen Cover Bracket	5 - 22
H523 4040	Plateh Hinge Cover	5 - 5
H523 4041	Spring - Platen Cover Hinge	5 - 7
H523 4042	Bracket - Platen Cover Stopper	5 - 17

Parts No.	Description.	Page And Index No.
H523 4043	Decal - Scale	5 - 15
H523 4044	Decal - Platen Cover	5 - 10
H523 4045	Decal - Original Guide	5 - 3
H523 4048	Decal - Scanner Release	5 - 13
H523 4063	Platen Cover Ass'y	5 - 26
H523 4066	Upper Rear Cover Ass'y	5 - 27
H523 4203	Operation Panel Sheet - Savin	5 - 28
H523 4213	Operation Panel Sheet - Gestetner	5 - 28
H523 4214	Operation Panel Sheet - Nashua	5 - 28
H523 4510	Operation Panel Ass'y (RIC-US)	5 - 23
H523 4540	Operation Panel Ass'y (Savin)	5 - 23
H523 4542	Operation Panel Ass'y (NRG-US)	5 - 23
H523 4553	Operation Panel Sheet - Ricoh	5 - 28
H523 4556	Quick Dial Sheet	5 - 24
H523 4557	Quick Dial Sheet Cover	5 - 25
H523 4751	Copy Tray	3 - 2
H523 5000	Contact Image Sensor Ass'y	15 - 2
H523 5001	Stabilizer	15 - 19
H523 5002	Scanner Motor	15 - 13
H523 5003	Photointerruptor	25 - 12
H523 5003	Photointerruptor	11 - 40
H523 5003	Photointerruptor	19 - 30
H523 5010	ADF Motor	11 - 1
H523 5020	Fusing Thermistor	23 - 2
H523 5022	Fusing Harness	23 - 10
H523 5023	Fusing Lamp - 115V	23 - 20
H523 5035	Ozone Fan Motor	27 - 3
H523 5037	Power Pack	27 - 5
H523 5040	Paper Feed Motor	19 - 20
H523 5050	Magnetic Clutch -	31 - 24

Parts No.	Description.	Page And Index No.
H523 5051	Paper End Sensor	31 - 30
H523 5300	Harness - NCU1	29 - 16
H523 5304	Harness - FCU-Exit Sensor	25 - 14
H523 5305	Harness - FCU-PRMT	29 - 22
H523 5307	Harness - FCU-MAMT	29 - 23
H523 5309	Harness - FCU-Prse2	29 - 19
H523 5316	Harness - FCU-Prse1	29 - 21
H523 5317	Harness - Thermistor	29 - 18
H523 5318	Harness - LDDR	29 - 20
H523 5319	Harness - FCU-LDDR2	17 - 19
H523 5320	Lamp Harness	15 - 18
H523 5320	Harness - CIS	29 - 15
H523 5321	Harness - SCN-SE	11 - 11
H523 5325	Harness - Optional Cassette	19 - 5
H523 5326	Relay Harness Ass'y	31 - 21
H523 5329	Relay Harness	25 - 3
H523 5331	Harness:Heater:Connecting	25 - 25
H523 5331	Fusing Harness	25 - 10
H523 5331	Relay Harness	27 - 28
H523 5332	PSU Harness	27 - 6
H523 5333	Harness - Scanner	29 - 17
H523 5336	Interlock Switch	25 - 2
H523 5350	Telephone Cable - LFO	3 - 16
H523 5400	PSU 115V	27 - 7
H523 5540	Power Cord Ass'y - US	27 - 13
H523 6120	PCB - FCU - LFO USA	29 - 5
H523 8600	Operation Manual - FAX (Ricoh)	3 - 15
H523 8620	Operation Manual - FAX (NRG)	3 - 15
H523 8630	Operation Manual - FAX (Savin)	3 - 15
H523 8670	Operation Manual - PC (Ricoh/NRG/Savin)	3 - 19

Parts No.	Description.	Page And Index No.
H523 9570	Develpment Unit - Ass'y - LFO	3 - 14