

Model AR-P1e/L
(G120/G121/G122/G123)
PARTS CATALOG

First edition, April 2004

Ricoh Company, LTD.

Model AR-P1e/L
(G120/G121/G122/G123)

Input Document Property ModelCode

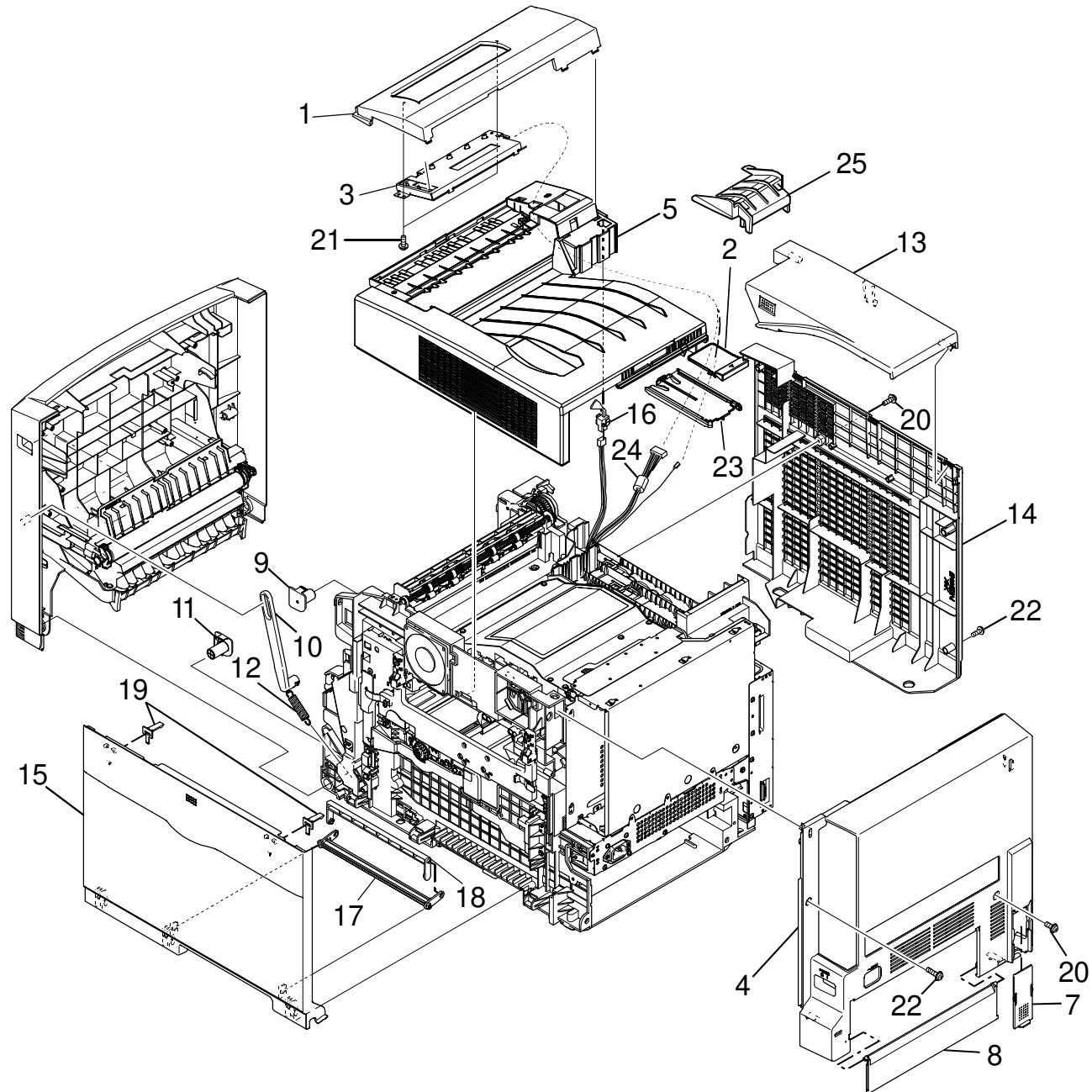
PARTS CATALOG

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

1.EXTERIOR 1 (G120/G121/G122/G123)	2	15.CASSETTE 1 (G120/G121/G122/G123)	30
2.EXTERIOR 2 (G120/G121/G122/G123)	4	16.CASSETTE 2 (G120/G121/G122/G123)	32
3.EXTERIOR 3 (G120/G121/G122/G123)	6	17.MAIN COTROLL BOARD	34
4.LSU/IH UNIT (G120/G121/G122/G123)	8	(G120/G121/G122/G123)	
5.FRONT DOOR (G120/G121/G122/G123)	10	18.DOCUMENT & SPECIAL TOOLS	
6.PAPER FEED UNIT (G120/G121/G122/G123) ..	12	(G120/G121/G122/G123)	44
7.BIAS TERMINAL (G120/G121/G122/G123)	14	PARTS INDEX	47
8.TRANSFER BELT TENSION UNIT			
(G120/G121/G122/G123)	16		
9.PAPER EXIT (G120/G121/G122/G123)	18		
10.TONER CARTRIDGE DRIVE	20		
(G120/G121/G122/G123)			
11.FUSING UNIT (G120/G121/G122/G123)	22		
12.DRIVE SECTION (G120/G121/G122/G123)	24		
13.ENGIN CONTROL BOARD	26		
(G120/G121/G122/G123)			
14.ELECTRICAL (G120/G121/G122/G123)	28		

April ,30 ' 2004

1.EXTERIOR 1 (G120/G121/G122/G123)

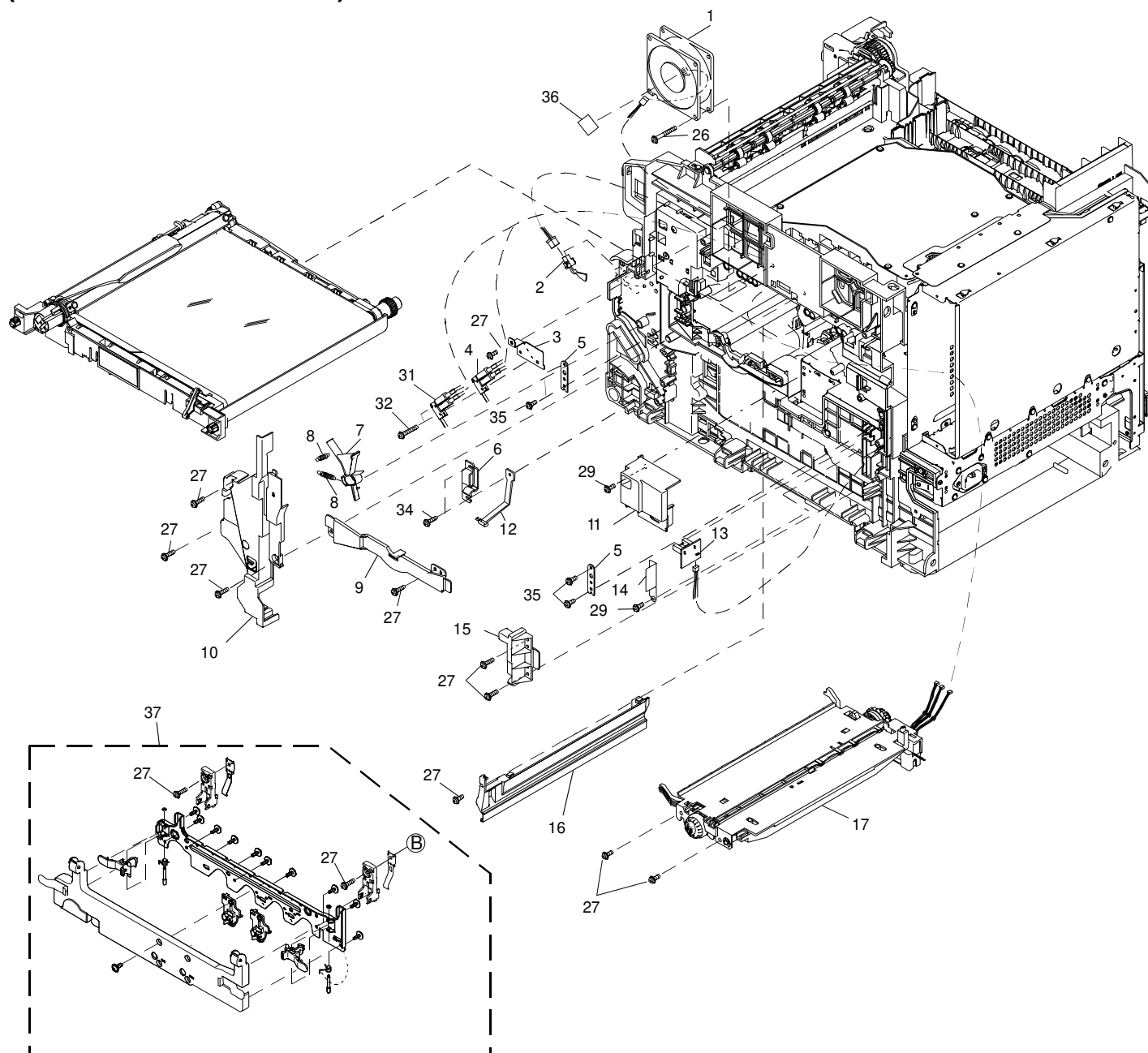


1.EXTERIOR 1 (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 1208	LCD Panel Cover	1
2	G081 1223	Stopper Guide	1
3	G081 1940	Operation Panel - NA	1
4	G120 1200	Rear Cover G120-17	1
4	G120 1201	Rear Cover G120-27	1
4	G120 1202	Rear Cover G120-22	1
4	G121 1200	Rear Cover G121-17	1
4	G121 1201	Rear Cover G121-27	1
4	G121 1202	Rear Cover G121-22	1
4	G121 1203	Rear Cover G121-69	1
4	G122 1200	Rear Cover G122-17	1
4	G123 1201	Rear Cover G123-27	1
4	G123 1202	Rear Cover G123-22	1
5	G081 1204	Top Cover	1
7	G081 1206	Cover - Option Paper Unit Harness	1
8	G081 1207	Cassette Cover	1
9	G081 1211	Left Axis - Front Cover	1
10	G081 1212	Front Support Lever	1
11	G081 1213	Right - Axis - Front Cover	1
12	G081 1214	Lever Spring	1
13	G081 1215	Toner Cartridge Cover	1
14	G081 1202	Left Cover	1
15	G081 1203	Right Cover	1
16	G081 5307	Sensor - Toner Cartridge Cover	1
17	G081 1217	Cartridge Lever B	1
18	G081 1218	Cartridge Lever A	1
19	G081 1219	Right Cover Hook	2
20	G081 4536	Screw - 3x8	1
21	G081 4519	Screw - 3x12	2
22	G081 4537	Screw - 3x12	1
23	G081 1222	Stopper Base	1
24	G081 5206	Ferrite Core	1
25	G081 1226	Support Tray (NA)	1

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

2.EXTERIOT 2 (G120/G121/G122/G123)

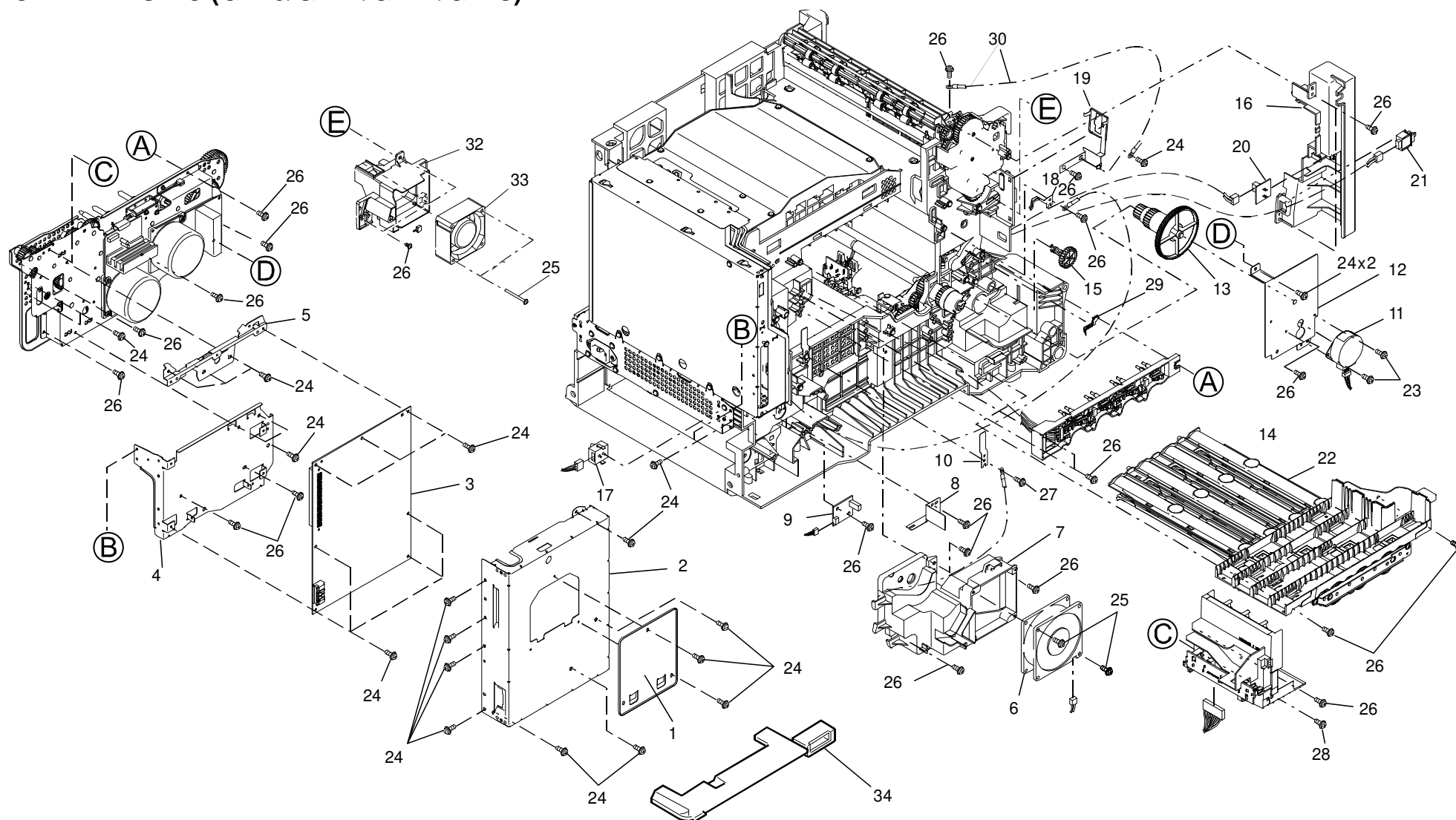


2.EXTERIOT 2 (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 5210	Fan Motor - DC24V-2.88W	1
2	G081 5307	Sensor - Toner Cartridge Cover	1
3	G081 2211	Interlock Switch Bracket	1
4	G081 5316	Interlock Switch	1
5	G081 2212	Fixing Plate - Transfer Belt	2
6	G081 2213	Left Holer - Wase Toner Cartridge	1
7	G081 2214	Interlock Lever	1
8	G081 2231	Interlock Lever Spring	2
9	G081 2215	IH Harnes Cover	1
10	G081 2216	Interlock Cover	1
11	G081 2217	Protect Cover	1
12	G081 2218	Right Cover Plastic Strap	1
13	G081 5308	Sensor - Waste Toner Full	1
14	G081 2219	Blind Plate	1
15	G081 2220	Right Holder - Waste Toner	1
16	G120 2201	PCU Guide	1
17	G081 2290	Transfer Belt Tension Unit	1
26	G081 4521	Screw 3x35	1
27	G081 4519	Screw 3x12	15
29	G081 4524	Screw 3x8	1
31	G081 5309	Interlock Switch	1
32	G081 4513	Screw 2.2x16	2
35	G081 4525	Screw 3x8	2
36	G081 2233	Fusing Fan Connector Sheet	1
37	G081 2232	PC Holder Unit	1

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

3.EXTERIOR 3 (G120/G121/G122/G123)

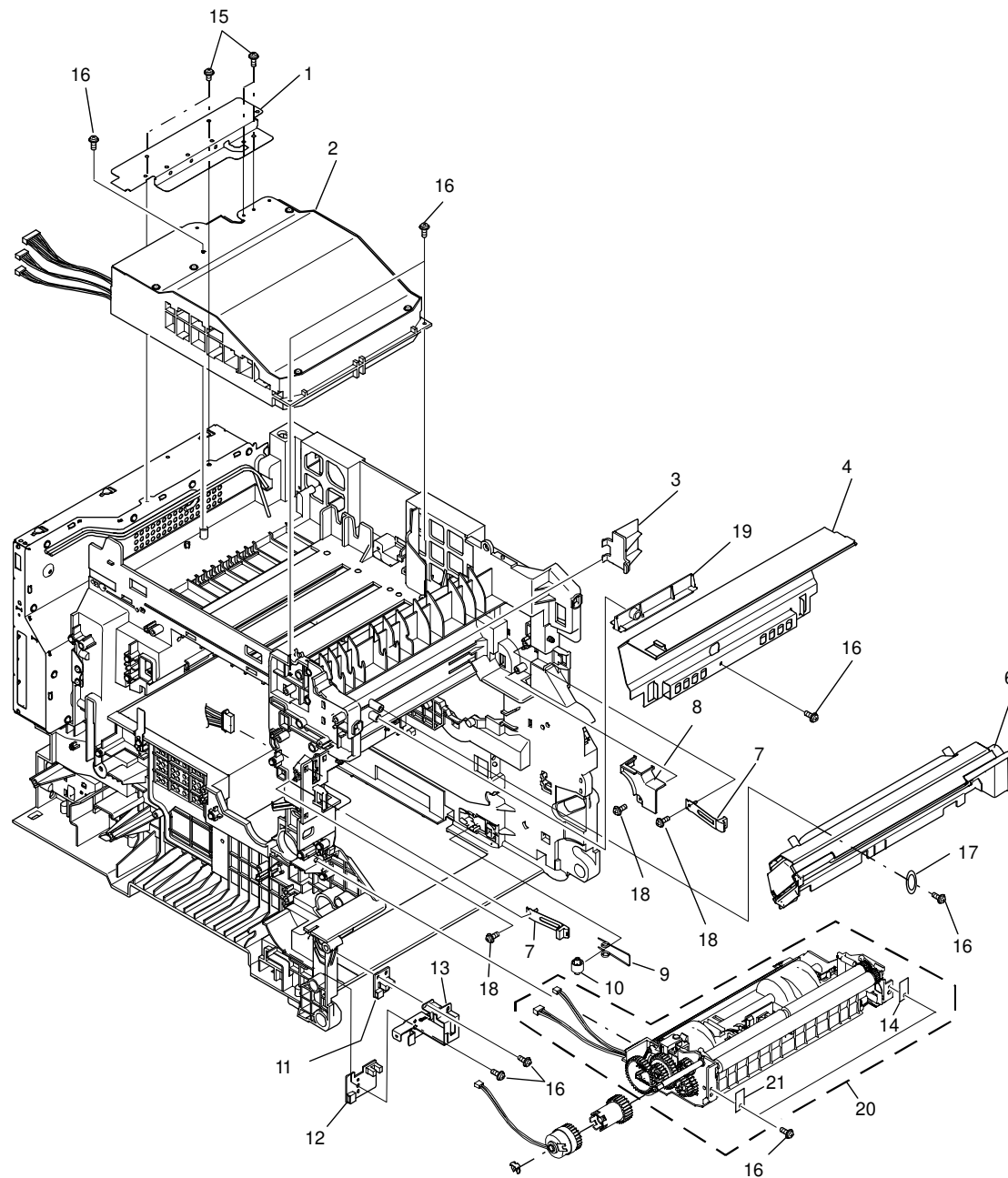


3.EXTERIOR 3 (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2030	Access Panel	1
2	G081 2033	Engine Board Shield Cover	1
3	G120 5101	Engine Control Board G120/G123	1
3	G121 5101	Engine Control Board G121/G122	1
4	G081 2032	Engine Board Large Bracket	1
5	G081 2013	Engine Board Small Bracket	1
6	G081 5210	Fan Motor - DC24V-2.88W	1
7	G081 2014	Fan Motor Duct	1
8	G081 2015	Grounding Plate	1
9	G081 5301	Sensor - Temp.-humidity	1
10	G081 2016	Plate	1
11	G081 5211	Motor - DC24V-8.16W	1
12	G081 2017	Bracket - Paper Pickup Motor	1
13	G081 2018	Paper Pickup Gear	1
15	G081 2020	Duplex Unit Gear	1
16	G081 2021	Inner Cover	1
17	G081 5302	Paper Size Detector	1
18	G081 2022	Transfer Terminal	1
19	G081 2029	Granding Plate - Fusing Unit	1
20	G081 5303	Sensor - Duplex Unit Jam	1
21	G081 5304	Sensor - Duplex Unit	1
22	G120 2001	Toner Cartridge Holder	1
23	G081 4531	Screw 3x6	2
24	G081 4522	Screw 3x6	27
25	G081 4521	Screw 3x35	4
26	G081 4519	Screw 3x12	22
27	G081 4517	Screw 3x10	1
28	G081 4524	Screw 3x8	1
29	G081 2025	Grounding Plate	1
30	G081 2026	Exit Fg Harness	1
32	G081 2028	Sub Fusing Fan Dct	1
33	G081 5318	Sub Fusing Fan	1
34	G081 2041	Fusing Fan Duct	1

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

4.LSU/IH UNIT (G120/G121/G122/G123)

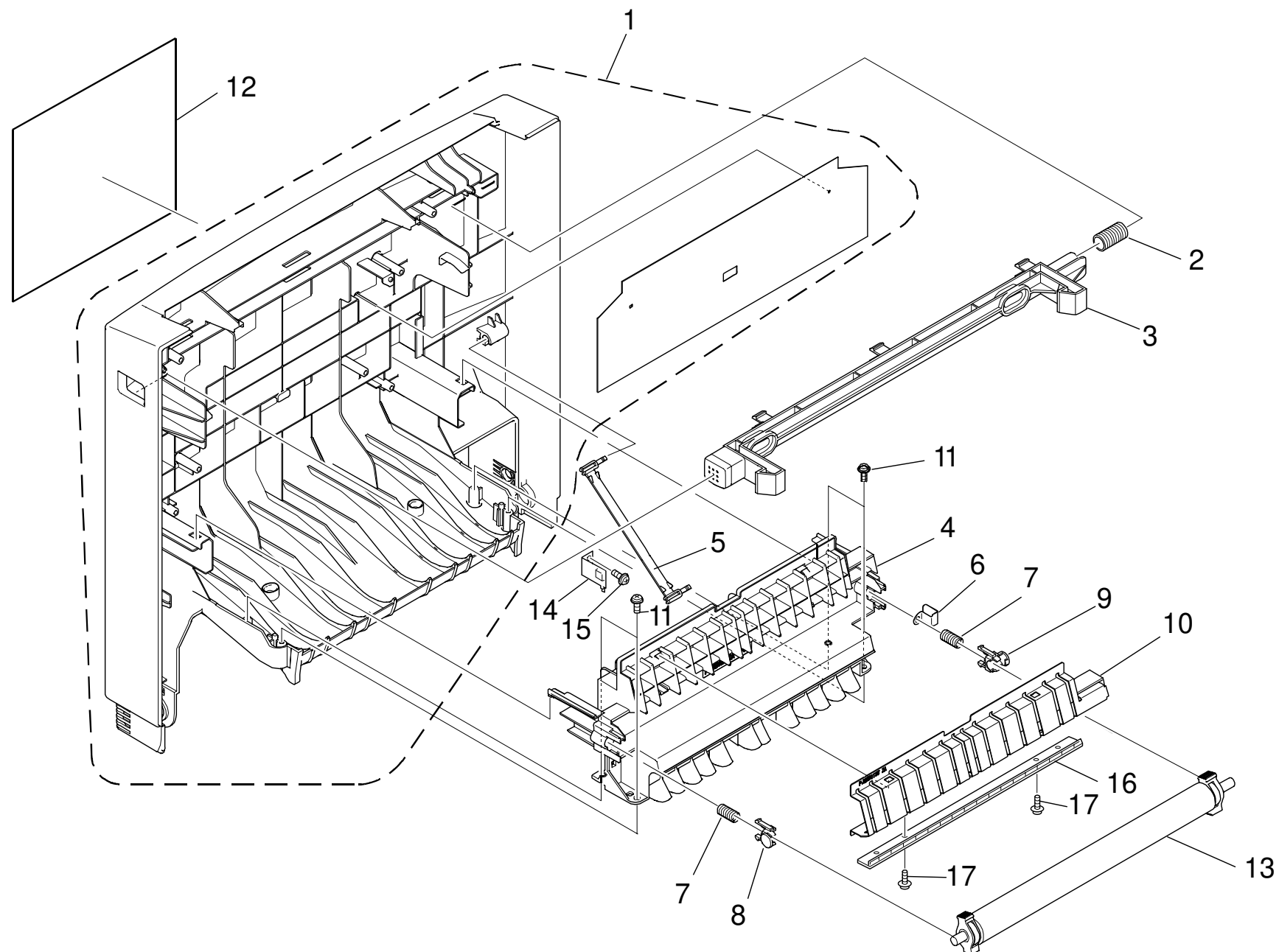


4.LSU/IH UNIT (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2382	Granding Plate - Laser Unit	1
2	G081 2383	Laser Unit	1
3	G081 2384	Sensor Protector	1
4	G081 2385	IH Shield Cover	1
6	G081 2386	IH Assembly - 120V	1
6	G081 2392	IH Assembly - 230V	1
7	G081 2387	Fusing Unit Lock Lever	2
8	G081 2388	IH Harness Cover	1
9	G081 2389	Cassette Stopper	1
10	G081 2371	Cassette Stopper Roller	1
11	G081 5311	Sensor - Paper Detection - MPT	1
12	G081 5312	Sensor - Home Position - MPT	1
13	G081 2372	Senser Cover	1
14	G120 2406	Regist Stopper R	1
15	G081 4522	Screw 3x6	4
16	G081 4519	Screw 3x12	7
17	G081 4550	Washer	1
18	G081 4517	Screw 3x10	3
19	G081 2373	PCU SUB Guide	1
20	G120 2404	Paper Feed Unit	1
21	G120 2405	Regist Stopper L	1

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

5.FRONT DOOR (G120/G121/G122/G123)

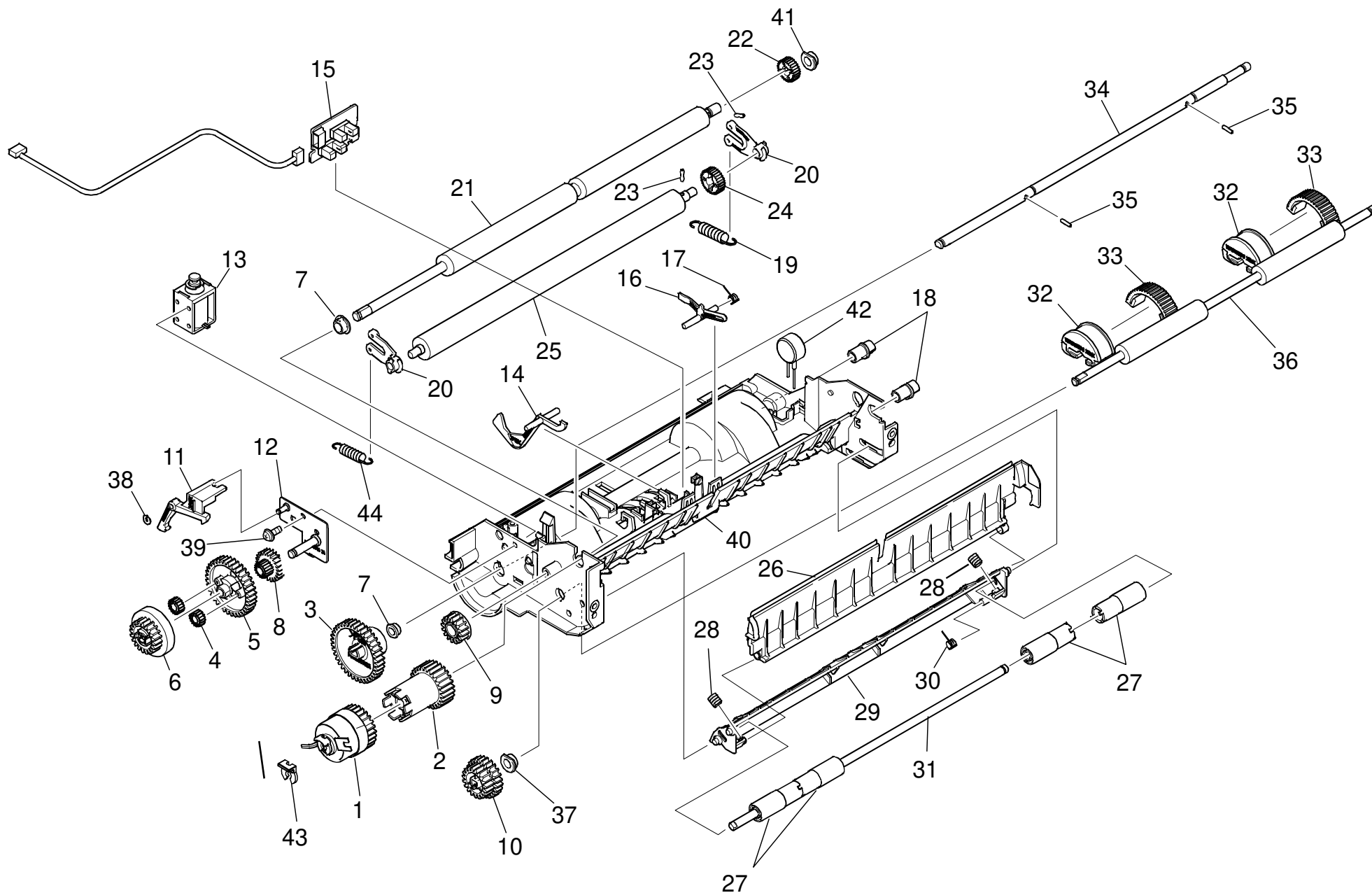


5.FRONT DOOR (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 1301	Front Cover Assembly	1
2	G081 1302	Lock Lever Spring	1
3	G081 1303	Lock Lever - Front Cover	1
4	G081 1310	Paper Guide - Transfer Roller	1
5	G081 1305	Plastic Belt	1
6	G081 1306	Plate - Transfer Roller	1
7	G081 1307	Spring - Transfer Roller	2
8	G081 1308	Right Bushing - Transfer Roller	1
9	G081 1309	Left Bushing - Transfer Roller	1
10	G081 1315	Paper Guide - Transfer Roller	1
11	G081 4519	Screw 3x12	4
12	G120 2310	Emblem - CI3000E	1
12	G120 2311	Emblem - CLP18	1
12	G120 2312	Emblem - C7417	1
12	G120 2313	Emblem - LP122C	1
12	G120 2314	Emblem - CI3100	1
12	G120 2315	Emblem - LP121C	1
12	G120 2316	Emblem - C7417:NAS	1
12	G120 2317	Emblem - C7417:REX	1
12	G120 2318	Emblem - C7417:GES	1
12	G121 2316	Emblem - CI2000	1
12	G121 2317	Emblem - C7416:NAS	1
12	G121 2318	Emblem - C7416:REX	1
12	G121 2319	Emblem - C7416:GES	1
12	G122 2310	Emblem - CI2000N	1
12	G122 2311	Emblem - CLP17	1
12	G122 2312	Emblem - C7416	1
12	G122 2313	Emblem - LP116C	1
12	G123 2320	Emblem - CI3100DN	1
12	G123 2321	Emblem - LP121CX	1
12	G123 2322	Emblem - C7417DN:NAS	1
12	G123 2323	Emblem - C7417DN:REX	1
12	G123 2324	Emblem - C7417DN:GES	1
13	G120 1301	Trasfer Roller Assembly	1
14	G081 1313	Front Door Support Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
15	G081 4517	Screw - 3x10	1
16	G081 1314	Grounding Plate	1
17	G081 4542	Screw - 2.6x6	1

6.PAPER FEED UNIT (G120/G121/G122/G123)

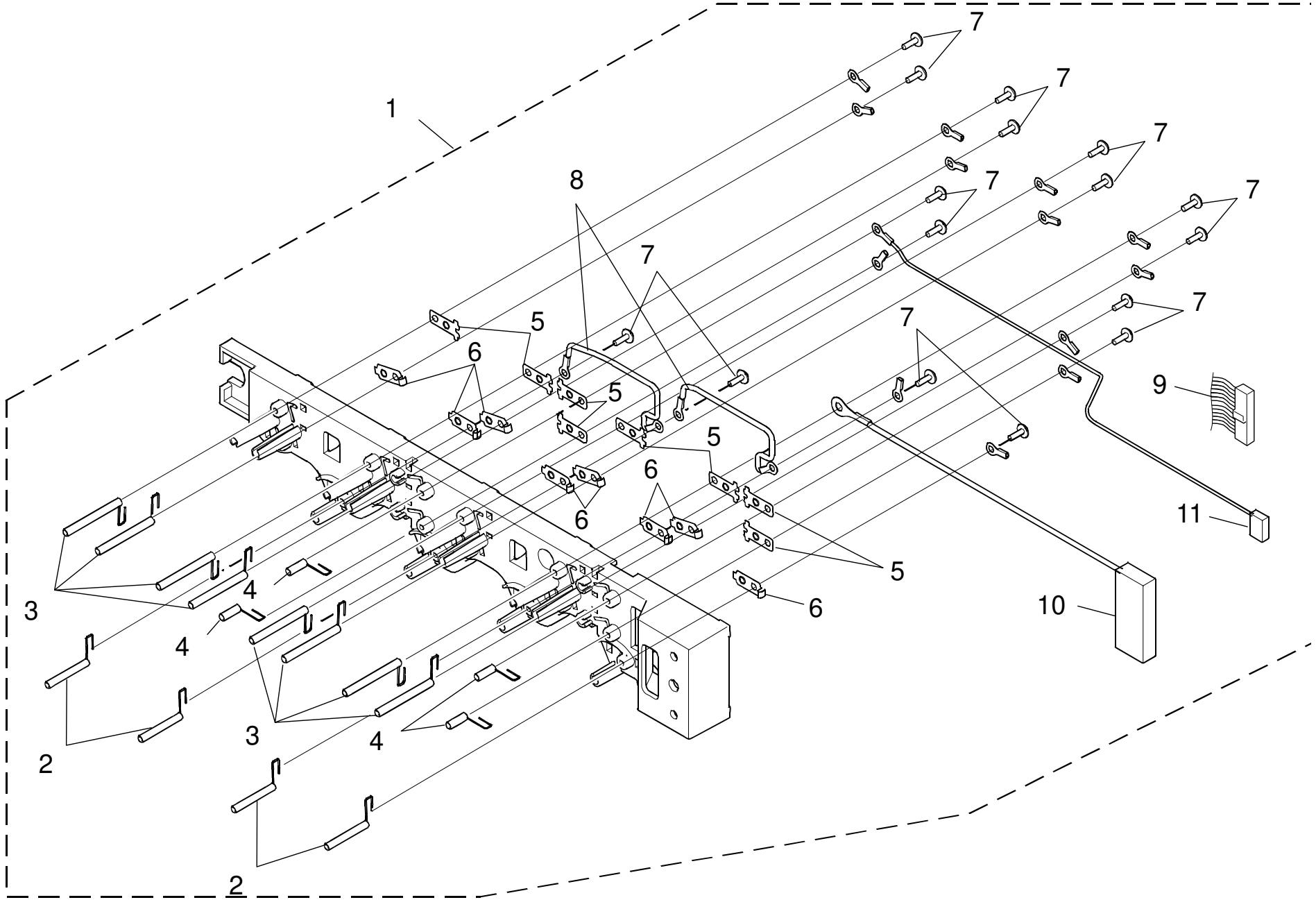


6.PAPER FEED UNIT (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 5325	Clutch - Dc24v-3w	1
2	G081 2401	Registration Roller Joint Gear	1
3	G081 2471	Pickup Gear	1
4	G081 2403	Inner Gear	2
5	G081 2404	Outer Gear	1
6	G081 2405	Inner Gear - B	1
7	G081 2255	Bushing	1
8	G081 2407	Gear	1
9	G081 2408	Idle Gear	1
10	G081 2409	Feed Gear	1
11	G081 2410	Ratchet Arm	1
12	G081 2411	Gear Bracket	1
13	G081 5326	Solenoid - DC24V-4.8W	1
14	G081 2499	Actuator - Paper Empty Sensor	1
15	G081 5315	Sensor - Paper Resist/Empty	1
16	G081 2413	Actuator - Paper Resistration	1
17	G081 2414	Spring	1
18	G081 2415	Bushing	2
19	G081 2492	Spring - R	1
20	G081 2417	Registration Roller Tension	2
21	G081 2418	Registration Pinch Roller	1
22	G081 2419	Registration Pinch Roller Gear	1
23	G081 2420	Pin	2
24	G081 2421	Registration Roller Gear	1
25	G120 2401	Registration Roller	1
26	G081 2423	Registration Paper Guide	1
27	G081 2424	Pinch Roller	4
28	G081 2496	Pinch Roller Spring	2
29	G081 2426	Pinch Roller Holder	1
30	G081 2450	Paper Guide Spring	1
31	G081 2427	Pinch Roller Shaft	1
32	G081 2428	Pickup Rubber Frame	2
33	G081 2429	Pickup Rubber	2
34	G081 2430	Pickup Roller Shaft	1
35	G081 2431	Pin	2

Index No.	Part No.	Description	Q'ty Per Assembly
36	G081 2432	Paper Feed Roller	1
37	G081 2433	Bushing	1
38	G081 2434	Plastic Washer	1
39	G081 4522	Screw 3x6	1
40	G081 2435	Paper Feed Unit Frame	1
41	G081 2472	Bushing	2
42	G081 5330	Varistor	1
43	G081 2489	Snap Ring - D4	1
44	G081 2493	Spring - L	1

7.BIAS TERMINAL (G120/G121/G122/G123)

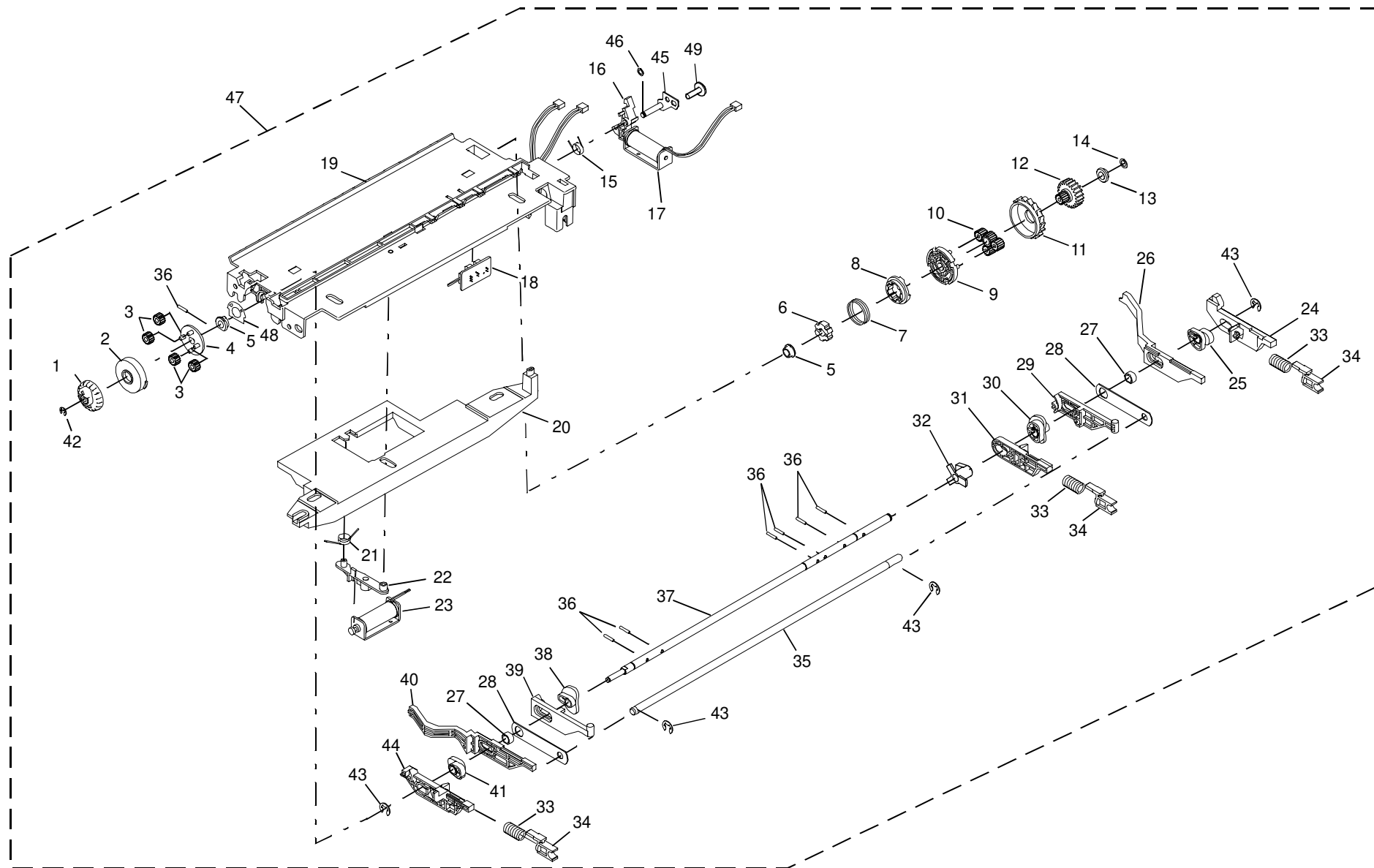


7.BIAS TERMINAL (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2205	Bias Terminal Assembly	1
2	G081 2206	Middle Terminal Spring	4
3	G081 2207	Long Terminal Spring	8
4	G081 2208	Short Terminal Spring	4
5	G081 2209	Bias Terminal Plate A	8
6	G081 2210	Bias Terminal Plate B	8
7	G081 4514	Screw 2.3x6	16
8	G081 4533	Charge Harness	1
9	G081 4534	Harness - Charge Output Process	1
10	G081 4535	Harness - Charge Output Ftr	1
11	G081 5422	Harness - Interface	1

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

8.TRANSFER BELT TENSION UNIT (G120/G121/G122/G123)

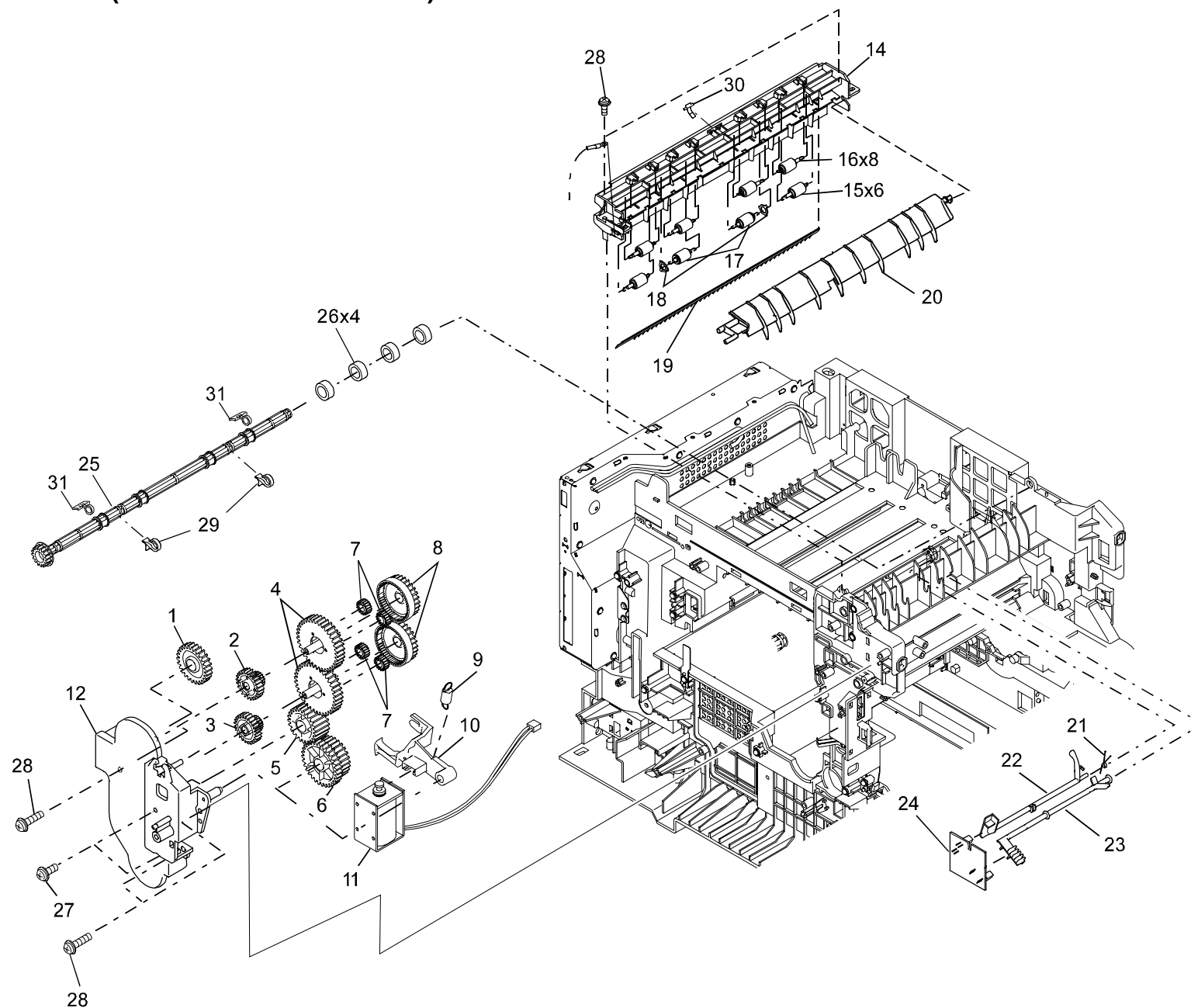


8.TRANSFER BELT TENSION UNIT (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2251	Drive Cam - Waste Toner Cartridge	1
2	G081 2252	Gear - Waste Toner Cartridge	1
3	G081 2253	Planetary Gear - Waste Toner	4
4	G081 2254	Planetary Gear Base	1
5	G081 2255	Bushing	3
6	G081 2256	Cam Clutch Core	1
7	G081 2289	Clutch Spring	1
8	G081 2257	Cam Clutch Slider	1
9	G081 2258	Planetary Gear Base	1
10	G081 2259	Planetary Gear	4
11	G081 2260	Outer Gear	1
12	G081 2261	Double Teeth Gear	1
13	G081 2262	Cam Shaft Bushing	1
14	G081 2263	Plastic Washer	1
15	G081 2264	Cam Solenoid Spring	1
16	G081 2265	Cam Ratchet	1
17	G081 5252	Solenoid - DC24V-15W	1
18	G081 5310	Sensor - Transfer Belt Home	1
19	G081 2266	Base - Transfer Belt Tension Unit	1
20	G081 2267	Bracket - Transfer Belt Tension	1
21	G081 2268	Changer Lever Spring	1
22	G081 2269	Changer Lever	1
23	G081 5253	Solenoid - DC24V-15W	1
24	G081 2270	Left Tension Cam Link	1
25	G081 2271	Left Transfer Roller Cam	1
26	G081 2272	Left Transfer Roller Cam Link	1
27	G081 2273	Bushing	2
28	G081 2274	Plate	2
29	G081 2275	Left 1st Transfer Roller Cam Link	1
30	G081 2276	Left 1st Transfer Roller Cam	1
31	G081 2277	Damper Cam Link Assembly	1
32	G081 2278	Home Tab	1
33	G081 2279	Tension Spring	3
34	G081 2280	Spring Support	3
35	G081 2281	Sub Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	G081 2282	Pin	6
37	G081 2283	Cam Shaft	1
38	G081 2284	Right 1st Transfer Roller Cam	1
39	G081 2285	Right 1st Transfer Roller Cam Link	1
40	G081 2286	Right Transfer Roller Cam Link	1
41	G081 2287	Right Transfer Roller Cam	1
42	G081 4528	E-ring	1
43	G081 4529	E-ring	5
44	G081 2288	Right Tension Cam Link	1
45	G081 2374	Cam Ratchet Bracket	1
46	G081 2391	Plastic Washer	1
47	G081 2290	Transfer Belt Tension Unit	1
48	G081 2291	Main Stay Support Plate	1
49	G081 4525	Screw 3x8	1

9.PAPER EXIT (G120/G121/G122/G123)

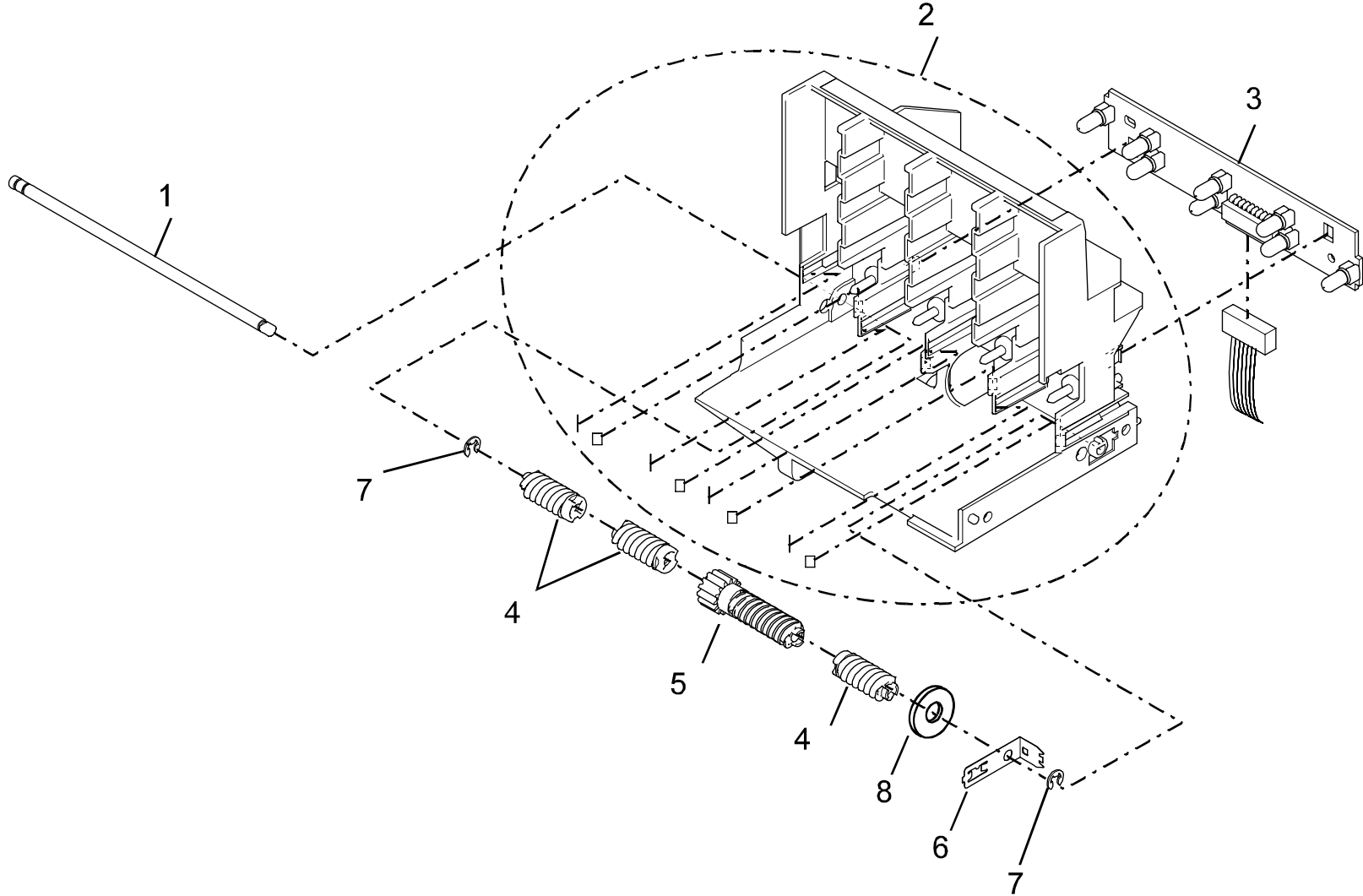


9.PAPER EXIT (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2375	Paper Exit Roller Joint Gear	1
2	G081 2376	Rotation Switching Gear - A	1
3	G081 2377	Rotation Switching Gear - B	1
4	G081 2378	Outer Gear	4
5	G081 2379	Intermediate Gear	1
6	G081 2380	Double Teeth Gear	1
7	G081 2403	Inner Gear	4
8	G081 2381	Coupling Gear	4
9	G081 2338	Switching Lever Spring	1
10	G081 2339	Switching Lever	1
11	G081 5324	Solenoid - DC24V-3.6W	1
12	G081 2340	Paper Exit Gear Cover	1
14	G081 2342	Holder - Paper Exit Roller	1
15	G081 2343	Pinch Roller - A	6
16	G081 2344	Pinch Roller Spring	8
17	G081 2345	Pinch Roller - B	2
18	G081 2346	Star Rubber	2
19	G081 2347	Discharge Brush	1
20	G081 2348	Exit Paper Guide	1
21	G081 2349	Spring	1
22	G081 2350	Actuator - Paper Full Sensor	1
23	G081 5313	Sesor - Paper Jam	1
24	G081 5314	Sensor - Paper Full/Jam	1
25	G081 2351	Paper Exit Roller	1
26	G081 2352	Exit Roller Rubber	4
27	G081 4522	Screw 3x6	2
28	G081 4519	Screw 3x12	5
29	G081 2353	Paper Stoper - B	2
30	G081 2354	Paper Stoper - A	1
31	G081 2355	Paper Exit Roller Assembly	1

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

10.TONER CARTRIDGE DRIVE (G120/G121/G122/G123)

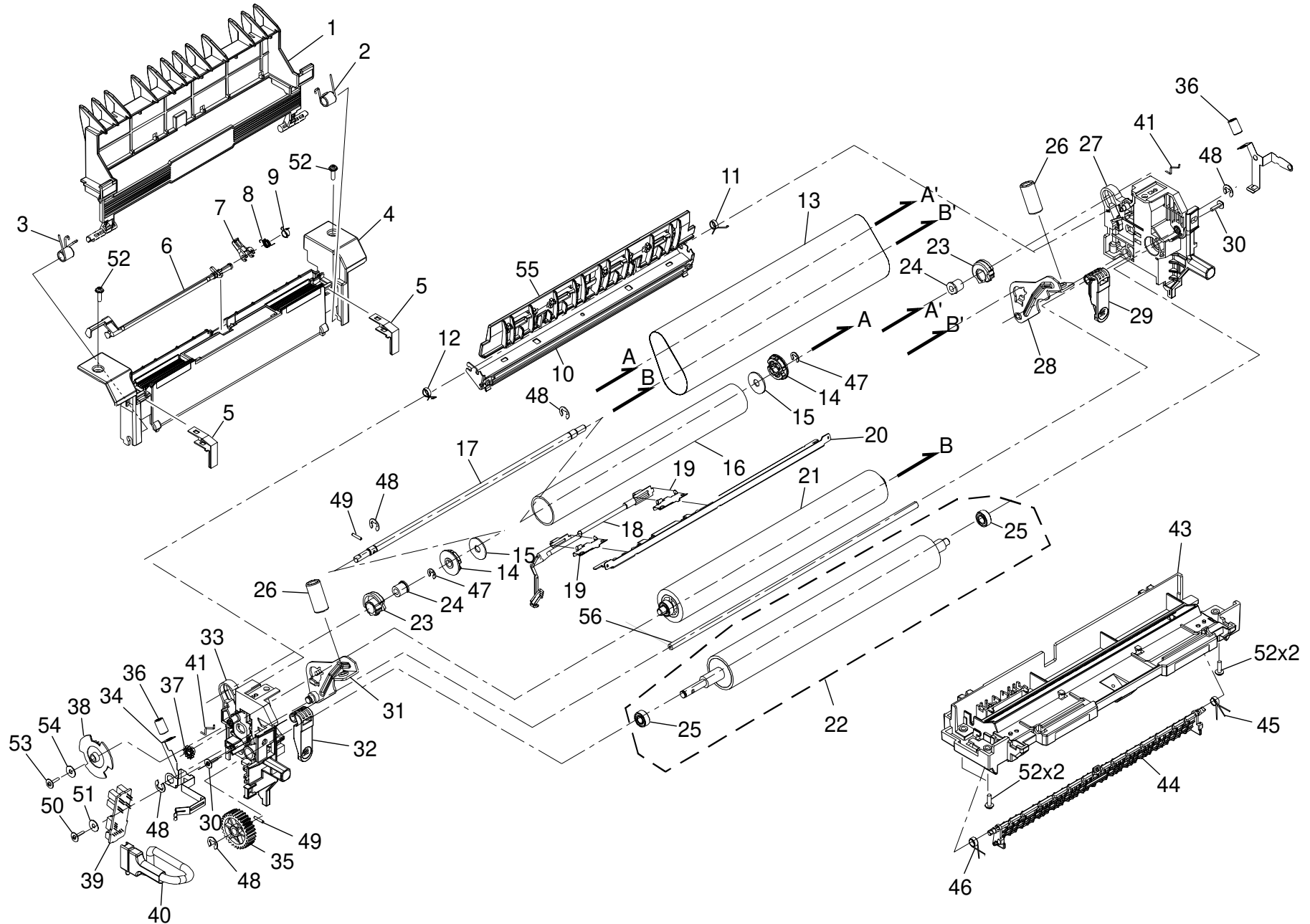


10.TONER CARTRIDGE DRIVE (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2142	Shaft - Toner Cartridge Drive	1
2	G081 2201	Base - Toner Cartridge Drive	1
3	G081 5306	Sensor - Toner Empty	1
4	G081 2202	Gear - Toner Cartridge Drive	3
5	G081 2203	Gear - Toner Cartridge Drive	1
6	G081 2204	Grinding Plate	1
7	G081 4528	E-ring	2
8	G081 4552	Washer	1

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

11.FUSING UNIT (G120/G121/G122/G123)

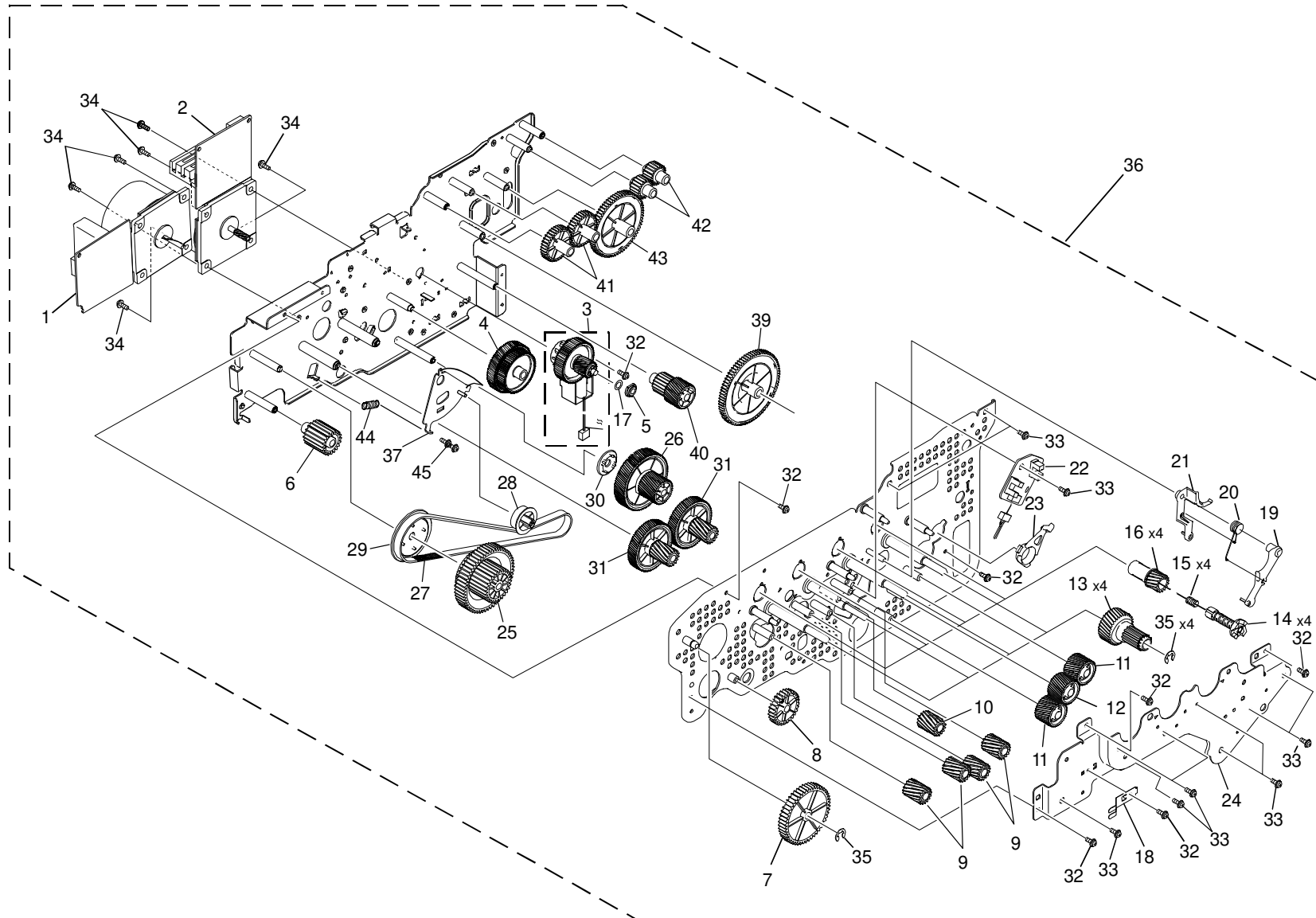


11.FUSING UNIT (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 4001	Paper Guide	1
2	G081 4002	Left Spring - Guide Plate	1
3	G081 4003	Right Spring - Guide Plate	1
4	G120 4001	Upper Stay	1
5	G081 4005	Guide Support Band	2
6	G081 4006	Actuator - Fusing	1
7	G081 4007	Actuator - Support Plate	1
8	G081 4008	Actuator Spring	1
9	G081 4009	Actuator Spring B	1
10	G081 4010	Paper Separater	1
11	G081 4011	Right Spring - Separater	1
12	G081 4012	Left Spring - Separater	1
13	G081 4013	Fusing Belt	1
14	G120 4003	Heat Roll Frange	2
15	G081 4015	Support Ring	2
16	G120 4004	Heat Roller	1
17	G081 4017	Heat Roller Shaft	1
18	G081 4018	Thermistor Ass'y	1
19	G081 4019	Thermistor Holder	2
20	G081 4020	Thermistor Stay	1
21	G081 4021	Fusing Roller	1
22	G120 4005	Pressure Roller	1
23	G081 4023	Heat Roller Bearing	2
24	G081 4024	Heat Roller Bush	2
26	G120 4006	Pressure Spring	1
27	G120 4007	Right Frame	1
28	G081 4028	Right Pressure Plate	1
29	G120 4008	Right Release Lever	1
30	G120 4013	Screw	2
31	G081 4031	Left Pressure Plate	1
32	G120 4009	Left Release Lever	1
33	G120 4010	Left Frame	1
34	G081 4034	Left Grounding Plate	1
35	G081 4035	Pressure Roll Gear Z30	1
36	G081 4036	Belt Tension Spring	2

Index No.	Part No.	Description	Q'ty Per Assembly
37	G081 4037	Gear - Z18	1
38	G081 4038	Rotatation Plate	1
39	G081 4039	Fusing Board	1
40	G081 4040	Harness - Fusing	1
41	G081 4041	Stay Stopper	2
42	G081 4042	Right Grounding Plate	1
43	G120 4011	Fusing Base	1
44	G081 4044	Base Shutter	1
45	G081 4045	Right Shutter Spring	1
46	G081 4046	Left Shutter Spring	1
47	G081 4538	E-ring	2
48	G081 4529	E-ring	5
49	G081 2282	Pin	2
50	G081 4540	Screw - 2.6x10	1
51	G081 4555	Washer	1
52	G081 4517	Screw 3x10	6
53	G081 4539	Screw 2x8	1
54	G081 4554	Washer	1
55	G081 4047	Paper Guide Plate	1
56	G120 4012	Stay Shaft	1

12.DRIVE SECTION (G120/G121/G122/G123)

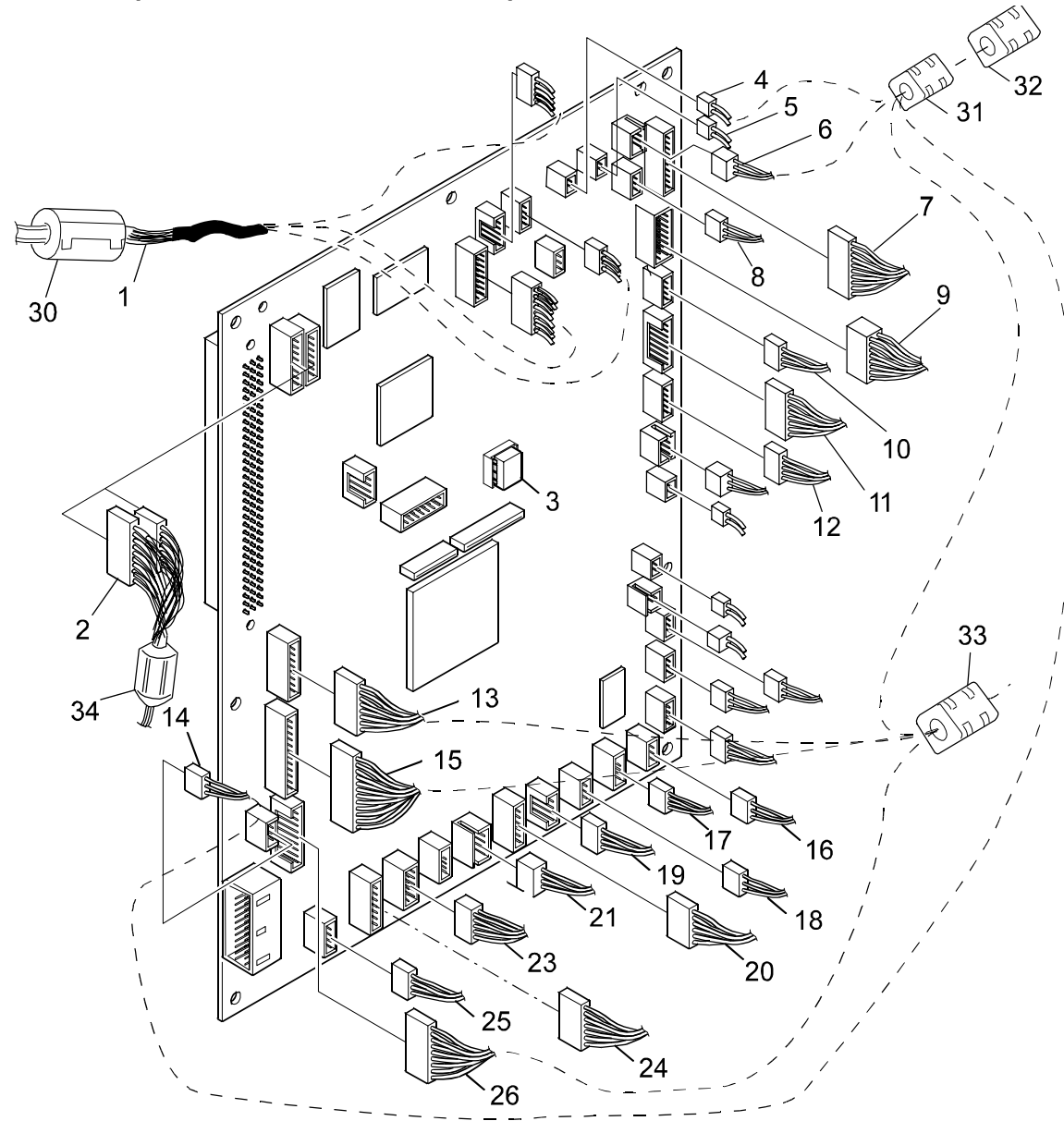


12.DRIVE SECTION (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G120 5201	Motor - DC24V-40.56W	1
2	G081 5213	Motor - DC24V-31.63W	1
3	G120 2202	Bk Solenoid	1
4	G120 2203	Bk Change Gear 2	1
5	G120 2204	Clutch Bearing 2	1
6	G081 2103	Feed Idle Gear	1
7	G081 2104	Fuser Idle Gear	1
8	G081 2105	Cam Gear	1
9	G081 2106	Left - PCU Idle Gear	4
10	G081 2107	Right - PCU Idle Gear	1
11	G081 2108	Left - Transfer Belt Idle Gear	2
12	G081 2109	Right - Transfer Belt Idle Gear	1
13	G081 2145	PCU Gear	4
14	G081 2111	Devloper Coupling	4
15	G081 2112	Devloper Spring	4
16	G081 2146	Developer Gear	4
17	G120 2205	Clutch Spacer	1
18	G081 2115	Granding Plate - Transfer Belt	1
19	G081 2116	CMY Home Lever	1
20	G081 2117	PCU Home Spring	1
21	G081 2118	PCU Home Lever	1
22	G081 5305	Sensor - PCU Cam Home Position	1
23	G081 2119	Bushing - Transfer Belt	1
24	G120 2101	Bracket - Drive Unit	1
25	G081 2121	Feed Pulley Gear	1
26	G120 2102	Pulley Gear - Transfer Belt	1
27	G081 2123	Feed Belt	1
28	G081 2124	Tension Roller	1
29	G081 2125	Flange - Feed Pulley Gear	1
30	G081 2126	Flange - Transfer Belt Pulley Gear	1
31	G081 2127	CMY Change Gear	2
32	G081 4522	Screw 3x6	8
33	G081 4532	Screw 3x8	16
34	G120 4501	Screw 3x8	1
35	G081 4529	E-ring	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	G120 2103	Main Drive Unit Ass'y	1
37	G081 2133	Tension Roller Bracket	1
39	G081 2135	Hopper Change Gear	1
40	G081 2136	Joint Gear	1
41	G081 2137	Hopper Gear A	2
42	G081 2138	Hopper Gear B	2
43	G081 2139	Hopper Gear C	1
44	G081 2141	Tension Roller Spring	1

13.ENGIN CONTROL BOARD (G120/G121/G122/G123)

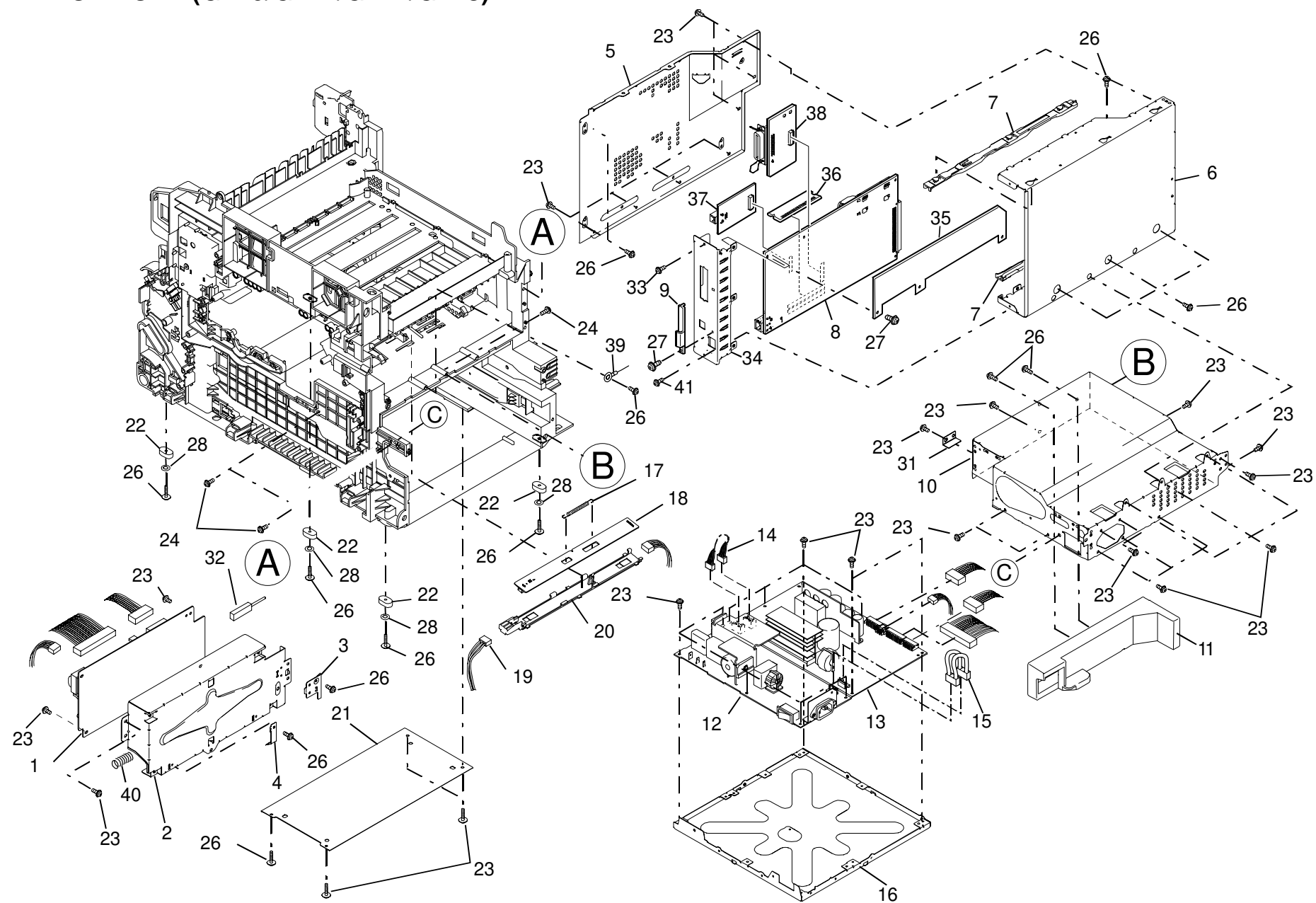


13.ENGIN CONTROL BOARD (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 5401	Harness - CN1/CN2/CN3	1
2	G081 5432	Harness - CN45	1
3	G120 5102	Engine EEPROM	1
4	G081 5404	Harness - CN11	1
5	G081 5405	Harness - CN7	1
6	G081 5406	Harness - CN9	1
7	G081 5407	Harness - CN10	1
8	G081 5408	Harness - CN30	1
9	G081 5409	Harness - CN12	1
10	G081 5410	Harness - CN17	1
11	G081 5411	Harness - CN15	1
12	G081 5412	Harness - CN39	1
13	G081 5413	Harness - CN33	1
14	G081 5414	Harness - CN35	1
15	G081 5415	Harness - CN34	1
16	G081 5416	Harness - CN8	1
17	G081 5417	Harness - CN13	1
18	G081 5418	Harness - CN14	1
19	G081 5419	Harness - CN18	1
20	G081 5420	Harness - CN23	1
21	G081 5421	Harness - CN29	1
23	G081 5423	Harness - CN5	1
24	G081 5424	Harness - CN27	1
25	G081 5425	Harness - CN28	1
26	G081 5426	Harness - CN32	1
30	G081 5202	Ferrite Core	1
31	G081 5203	Ferrite Core	1
32	G081 5204	Ferrite Core	1
33	G081 5205	Ferrite Core	1
34	G081 5206	Ferrite Core	1

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

14.ELECTRICAL (G120/G121/G122/G123)

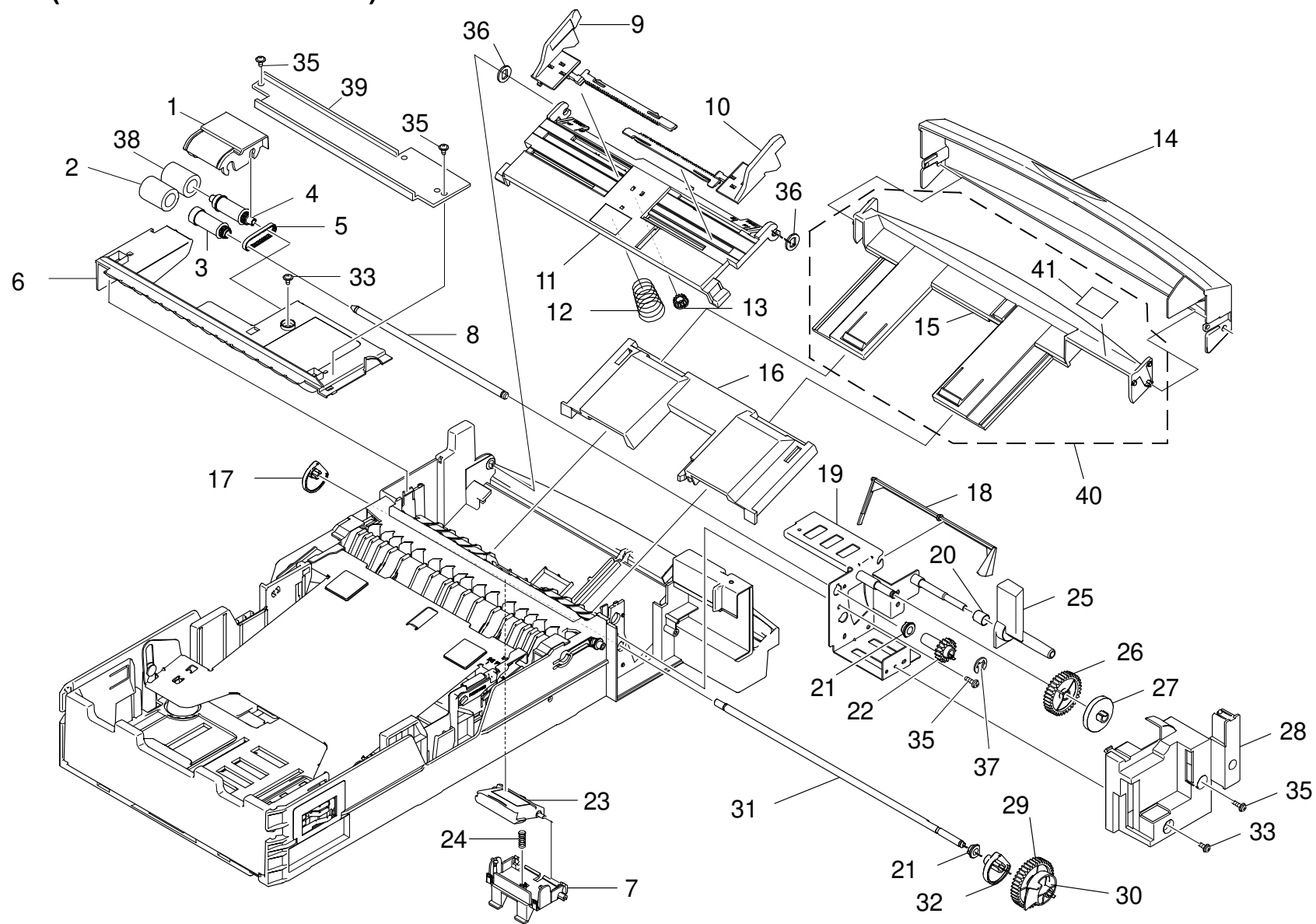


14.ELECTRICAL (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 5123	High Voltage Boade	1
2	G081 2436	Cover - High Voltage Board	1
3	G081 2437	Granding Plate	1
4	G081 2438	Granding Plate	2
5	G081 2439	Cover - Main Control Board	1
6	G081 2440	Base - Main Control Board	1
7	G081 2441	Guide Rail - MCB	2
8	G125 5742	Main Controller Board (G120-17/G123-22 27)	1
8	G125 5752	Main Controller Board (G120-22 27)	1
8	G125 5762	Main Controller Board (G122-17)	1
8	G125 5772	Main Controller Board (G121-17 27 22 69)	1
9	G081 5853	Grip - MCB Bracket	1
10	G081 2442	Cover - Power Supply Unit	1
11	G081 2443	Duct - Power Supply Unit	1
12	G081 5131	IH Power Supply Board (120V)	1
12	G081 5132	IH Power Supply Board (230V)	1
12	G120 5151	Ih Power Supply Board - 200V G121-69	1
13	G081 5151	Power Supply Unit (120V)	1
13	G081 5154	Power Supply Unit (230V)	1
13	G120 5152	Power Supply 200V G121-69	1
14	G081 5430	Harness	1
15	G081 5431	Harness -120V	1
15	G081 5433	Harness -230V	1
16	G081 2444	Base - Power Supply Unit	1
17	G081 2445	Spring	1
18	G081 5317	Sensor - Color Registration	1
19	G081 2446	Harness	1
20	G081 2498	Registration Sensor Shutter	1
21	G081 2448	Bottom Stay	1
22	G081 2449	Rubber Foot	4
23	G081 4522	Screw 3x6	37
24	G081 4524	Screw 3x8	1
26	G081 4519	Screw 3x12	17
27	0451 3005B	Tapping Screw - M3x5	7
28	G081 4551	Washer	1

Index No.	Part No.	Description	Q'ty Per Assembly
31	G081 2488	Ground Plate - PSU	1
32	G081 5436	Harness - Str	1
33	G081 4556	Rip Lock Screw A (With NIC)	1
34	G081 5851	Stay - MCB Bracket	1
34	G081 5871	Stay - MCB Bracket (With NIC)	1
35	G081 5852	Bracket - Main Ccontroller Board	1
36	G330 5700	SDRAM 64MB 133	1
37	B525 5660	USB Board	1
38	B463 5700	IEEE 1284 Board	1
39	G081 5201	Thirmistor	1
40	G081 2491	Recovery Grand Spring	1
40	G081 2494	Paper Tray Assy	1
41	G081 4557	Rip Lock Screw B	1

15.CASSETTE 1 (G120/G121/G122/G123)

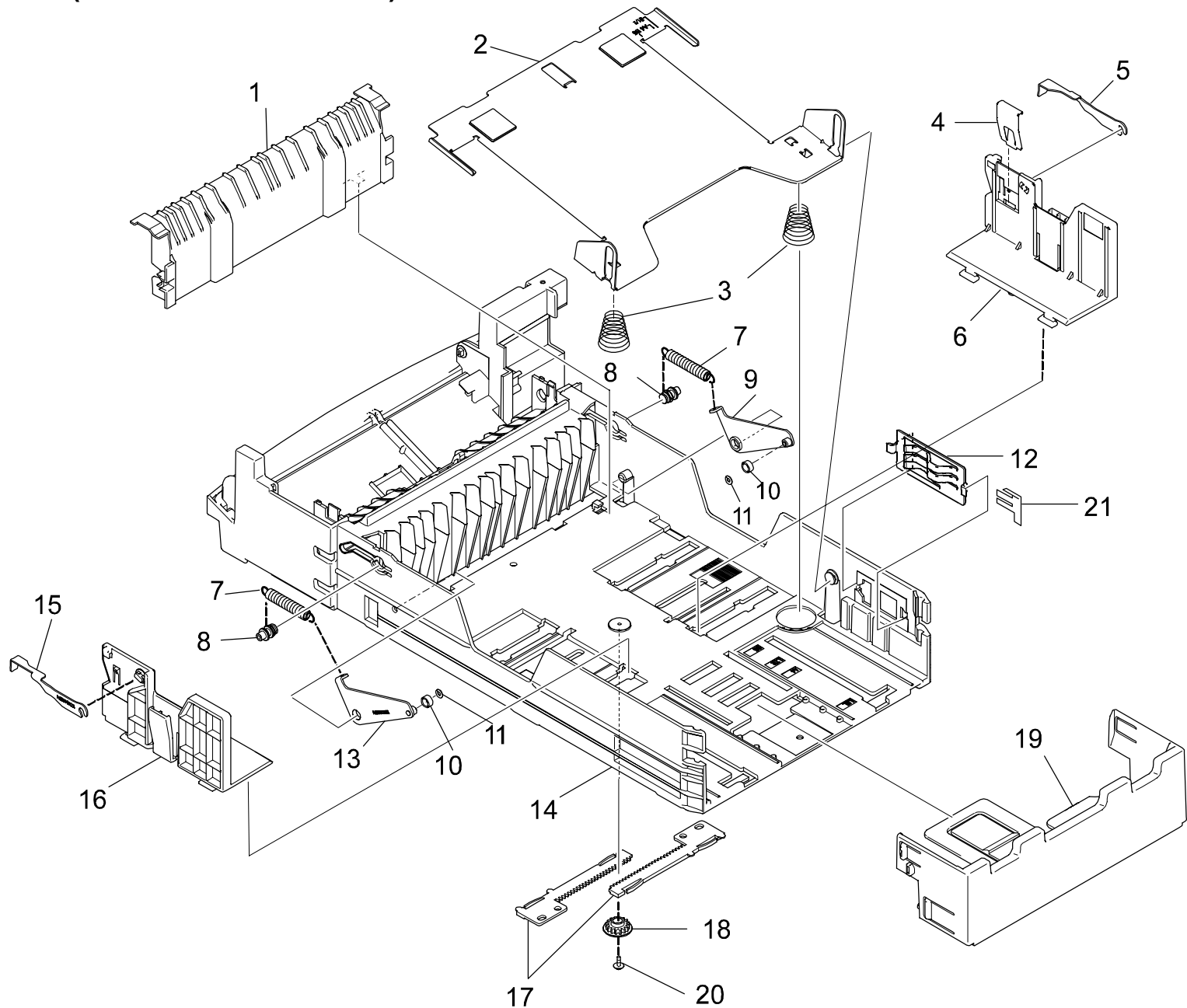


15.CASSETTE 1 (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2452	Pickup Roller Holder	1
2	G081 2453	Pickup Rubber	1
3	G081 2481	One Way Clutch	1
4	G081 2454	Pickup Roller	1
5	G081 2455	Belt - Pickup Roller	1
6	G081 2456	Paper Guide - Upper Cassette	1
7	G081 2457	Separation Pad Holder	1
8	G081 2458	Pickup Roller Shaft	1
9	G081 2460	Right Paper Guide	1
10	G081 2459	Left Paper Guide	1
11	G120 2402	Paper Holder	1
12	G081 2462	Paper Holder Spring	1
13	G081 2463	Pinion Gear	1
14	G081 2464	Cover - Main Cassette	1
15	G081 2465	Paper Tray	1
16	G081 2466	Paper Tray Base	1
17	G081 2467	Left Cam	1
18	G081 2468	Actuator - Paper Empty Sensor	1
19	G081 2469	Cassette Gear Bracket	1
20	G081 2470	Spring	1
21	G081 2472	Bushing	2
22	G081 2473	Roller Gear	1
23	G120 2403	Separation Pad	1
24	G081 2475	Separation Pad Spring	1
25	G081 2476	Tray Protector	1
26	G081 2477	Idle Gear	1
27	G081 2478	Gear Spacer	1
28	G081 2479	Gear Cover	1
29	G081 2480	Cam Gear	1
30	G081 2482	Roller Position Arm	1
31	G081 2483	Cam Shaft	1
32	G081 2484	Right Cam	1
33	G081 4522	Screw 3x6	1
35	G081 4517	Screw 3x10	4
36	G081 2485	Friction Pad	2

Index No.	Part No.	Description	Q'ty Per Assembly
37	G081 4538	E-ring	1
38	G081 2292	Pick-up Roller	1
39	G081 2490	Paper Guide Support	1
40	G081 2494	Paper Tray Assy	1
41	G081 2495	Decal - Paper Tray	1

16.CASSETTE 2 (G120/G121/G122/G123)



16.CASSETTE 2 (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 2501	Paper Guide - Paper Feed Unit	1
2	G081 2521	Cassette Base Palte	1
3	G342 1136	Spring - Base Plate	2
4	G081 2504	Side Pressure Spring	1
5	G081 2505	Left Corner Separator	1
6	G081 2506	Left Paper Side Guide	1
7	G081 2522	Spring	2
8	G081 2508	Slider	2
9	G081 2509	Left Lift Plate	1
10	G081 2510	Bushing	2
11	G081 2511	Plastic Washer	2
12	G081 2512	Paper Size Selector	1
13	G081 2513	Right Lift Plate	1
14	G081 2514	Cassette Base	1
15	G081 2515	Right Coner Sperater	1
16	G081 2516	Right Paper Side Guide	1
17	G081 2517	Rack	2
18	G081 2518	Pinion Gear	1
19	G081 2519	Paper Size Adjuster	1
20	G081 4523	Screw 3x8	1
21	G081 2520	Paper Size Selector Support	1

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

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

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.
C1	213	C11	213	C21	156	C31	213	C41	210	C51	211
C2	213	C12	164	C22	159	C32	204	C42	210	C52	210
C3	213	C13	213	C23	213	C33	213	C43	211	C53	210
C4	213	C14	156	C24	210	C34	213	C44	210	C54	210
C5	210	C15	213	C25	213	C35	211	C45	211	C55	210
---	---	C16	210	C26	210	C36	211	C46	210	C56	164
C7	204	C17	210	C27	213	C37	211	C47	211	C57	211
C8	207	C18	213	C28	210	C38	211	C48	210	C58	211
C9	157	C19	212	C29	213	C39	210	C49	211	C59	211
C10	213	C20	212	---	---	C40	210	C50	210	C60	210
										C61	213
										C62	210
										C63	156
										C64	213
										C65	207
										C66	157
										C67	158
										C68	213
										C69	213
										C70	211

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.
C71	210	C81	211	---	---	C101	213	C111	211	C121	164
C72	210	C82	210	C92	205	C102	211	C112	213	C122	210
C73	211	C83	210	C93	205	C103	211	C113	213	C123	209
C74	210	C84	211	C94	205	C104	211	C114	213	C124	208
C75	211	C85	211	C95	205	C105	211	C115	213	C125	207
C76	210	C86	164	C96	206	C106	161	C116	213	C126	210
C77	211	C87	213	C97	206	C107	161	C117	210	C127	210
C78	210	C88	213	C98	213	C108	211	C118	210	C128	213
C79	211	---	---	C99	213	C109	211	C119	213	C129	207
C80	210	C90	164	C100	213	C110	211	C120	177	C130	164
										C131	210
										C132	213
										C133	163
										C134	211
										C135	163
										C136	210
										C137	207
										C138	163
										C139	163
										C140	164

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

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.
C141	164	C151	213	C161	213	C171	210	C181	163	C191	213	C201	213
C142	213	C152	213	C162	210	C172	207	C182	163	C192	213	C202	213
C143	213	C153	156	---	---	C173	163	C183	163	C193	163	---	---
C144	213	C154	160	---	---	C174	213	C184	163	C194	163	C204	213
C145	210	C155	163	C165	163	C175	210	C185	163	C195	213	C205	213
C146	207	C156	163	C166	163	C176	213	C186	213	C196	213	C206	213
C147	213	C157	211	C167	213	C177	213	C187	163	---	---	C207	207
C148	213	C158	164	C168	210	C178	205	C188	213	---	---	C208	207
C149	210	C159	210	C169	207	C179	178	---	---	---	---	C209	210
C150	210	C160	207	C170	210	C180	156	C190	162	C200	213	C210	210

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.
C211	211	C221	213	C231	210	C241	210	C251	213	---	---	C271	213
C212	211	C222	212	C232	210	C242	210	---	---	C262	213	C272	213
C213	211	---	---	C233	204	C243	211	C253	210	C263	207	C273	213
C214	211	---	---	C234	204	C244	211	C254	213	C264	210	C274	213
C215	210	C225	203	C235	204	C245	211	C255	210	C265	213	C275	210
C216	210	C226	213	---	---	C246	211	C256	210	C266	211	C276	213
C217	207	C227	213	C237	213	C247	210	C257	210	C267	213	C277	210
C218	207	C228	213	C238	210	C248	210	C258	213	C268	212	C278	213
C219	213	C229	213	C239	207	C249	207	C259	213	C269	213	C279	210
C220	213	C230	210	C240	207	C250	207	C260	213	C270	210	C280	213

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

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.
C281	213	C291	210	C301	210	C311	213	C321	210	C331	205
C282	213	C292	210	C302	213	C312	210	C322	213	C332	213
C283	207	---	---	C303	213	C313	213	C323	213	C333	213
C284	207	C294	207	C304	210	---	---	C324	210	C334	213
C285	210	C295	207	C305	213	---	---	C325	213	C335	213
C286	210	C296	213	C306	213	C316	213	C326	213	C336	213
C287	211	C297	213	C307	207	C317	213	C327	213	C337	213
C288	211	C298	207	C308	210	C318	213	C328	213	C338	213
C289	211	C299	213	C309	211	C319	213	C329	205	---	---
C290	211	C300	210	C310	210	C320	213	C330	205	C340	213
										C341	210
										C342	213
										C343	210
										C344	210
										C345	213
										C346	213
										C347	213
										C348	210
										C349	213
										C350	213

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
---	---	C501	213
---	---	C502	210
---	---	C503	210
---	---	C504	163
---	---	C505	163
---	---		
---	---		
---	---		
---	---		
C500	213		

CONNECTOR

SYMBOL NO.	INDEX NO.
CN1	108
CN2	107
CN3	107
CN4	103
CN5	106
CN6	106
CN7	105
CN8	109
CN9	110
CN10	104

SYMBOL NO.	INDEX NO.
CN11	102
---	---
CN13	101

DIODE

SYMBOL NO.	INDEX NO.
D1	118
D2	117
D3	118
D4	117

FIL

SYMBOL NO.	INDEX NO.
FIL1	166
FIL2	166
FIL3	166
FIL4	166
FIL5	166
FIL6	166
FIL7	166
FIL8	166
FIL9	166
FIL10	166

SYMBOL NO.	INDEX NO.
FIL11	168
FIL12	168

FUSE

SYMBOL NO.	INDEX NO.
FU1	113
FU2	113

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

IC

SYMBOL NO.	INDEX NO.
IC1	139
IC2	128
IC3	130
IC4	131
IC5	138
IC6	122
IC7	133
IC8	132
IC9	136
IC10	2

SYMBOL NO.	INDEX NO.
IC11	129
IC12	120
IC13	135
IC14	121
IC15	214
IC16	214
---	---
---	---
IC19	124
IC20	125

SYMBOL NO.	INDEX NO.
IC21	126
IC22	120
IC23	1
IC24	112
IC25	127
IC26	123
IC26	111
IC27	134
---	---
---	---

SYMBOL NO.	INDEX NO.
IC30	119
IC31	141
IC32	140
IC33	137

JP

SYMBOL NO.	INDEX NO.
JP1	173
---	---
JP3	176
JP4	176
---	---
---	---
JP7	176
JP8	173
---	---
---	---

SYMBOL NO.	INDEX NO.
---	---
JP12	176
---	---
JP14	176
---	---
---	---
JP17	176
JP18	176
---	---
JP20	176

SYMBOL NO.	INDEX NO.
---	---
---	---
JP23	176
---	---
JP25	176

L

SYMBOL NO.	INDEX NO.
L1	167
L2	167

OSC

SYMBOL NO.	INDEX NO.
OSC1	144
OSC2	145

RESISTOR

SYMBOL NO.	INDEX NO.
R1	194
R2	191
R3	183
R4	191
R5	183
R6	191
R7	191
R8	183
R9	183
R10	191

SYMBOL NO.	INDEX NO.
R11	191
R12	183
R13	183
R14	191
R15	191
R16	183
R17	183
R18	191
R19	191
R20	183

SYMBOL NO.	INDEX NO.
R21	183
R22	191
---	---
R24	170
R25	169
R26	191
R27	187
R28	183
R29	191
R30	192

SYMBOL NO.	INDEX NO.
R31	182
R32	180
R33	201
R34	171
R35	171
R36	191
R37	191
R38	182
R39	182
R40	191

SYMBOL NO.	INDEX NO.
R41	185
---	---
R43	169
R44	172
R45	183
R46	182
R47	191
R48	191
R49	182
R50	183

SYMBOL NO.	INDEX NO.
R51	191
R52	181
R53	194
R54	182
---	---
R56	191
R57	191
R58	191
R59	191
R60	182

Q

SYMBOL NO.	INDEX NO.
Q1	116
Q2	115
Q3	116

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

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.
R61	191	R71	187	R81	191	R91	186	R101	193	R111	194	R121	188
R62	194	R72	182	R82	191	R92	186	R102	182	R112	194	R122	188
R63	191	R73	191	R83	191	---	---	R103	180	R113	194	R123	188
R64	191	R74	191	R84	182	R94	182	R104	182	R114	194	R124	188
R65	191	R75	191	R85	182	R95	182	R105	191	R115	194	R125	189
R66	181	R76	191	R86	182	R96	193	R106	191	R116	188	R126	191
R67	194	R77	191	R87	186	R97	181	R107	191	R117	188	R127	188
R68	201	R78	191	R88	186	R98	182	R108	194	R118	188	R128	188
R69	171	R79	191	R89	186	R99	193	R109	194	R119	194	R129	188
R70	171	R80	191	R90	186	R100	193	R110	194	R120	179	R130	188

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.
R131	188	R141	188	R151	191	R161	188	R171	184	R181	191	R191	188
R132	188	R142	188	R152	189	R162	188	R172	184	R182	191	R192	174
R133	188	R143	188	R153	179	R163	188	R173	188	R183	191	R193	174
R134	188	R144	188	R154	191	R164	191	R174	191	R184	191	R194	190
R135	188	R145	199	R155	199	R165	191	R175	182	R185	185	R195	175
R136	188	R146	188	R156	180	R166	191	---	---	R186	196	R196	175
R137	188	R147	188	R157	193	R167	188	R177	188	R187	196	R197	202
R138	188	R148	188	R158	193	R168	188	R178	188	R188	185	R198	197
R139	188	R149	188	R159	193	R169	188	R179	188	R189	196	R199	189
R140	188	R150	188	R160	190	R170	188	R180	188	R190	196	R200	182

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

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.
R201	185	R211	182	R221	188	R231	182	R241	191	R251	194	R261	188
R202	182	R212	182	R222	182	R232	182	R242	191	R252	188	R262	188
R203	191	R213	182	R223	182	R233	188	R243	191	R253	182	R263	188
R204	185	R214	182	R224	182	R234	182	R244	188	R254	182	R264	179
R205	191	R215	182	R225	190	R235	182	R245	182	R255	188	R265	194
R206	182	R216	182	R226	191	R236	180	R246	188	R256	188	R266	191
R207	182	R217	200	R227	191	R237	182	R247	188	R257	188	R267	191
R208	185	R218	200	R228	191	R238	182	R248	191	R258	188	R268	191
R209	182	R219	200	R229	191	R239	182	R249	191	R259	188	R269	188
R210	182	R220	200	R230	182	R240	182	R250	191	R260	179	R270	188

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.
R271	188	R281	182	R291	194	R301	183	R311	195	---	---	REG1	143
R272	188	R282	182	R292	198	R302	182	R312	191	---	---	REG2	143
R273	188	R283	182	R293	198	R303	183	R313	191	---	---	REG3	142
R274	188	R284	182	R294	180	R304	182	R314	182	R504	191		
R275	182	R285	181	R295	195	R305	181	R315	182	---	---		
R276	182	---	---	R296	194	R306	191	R316	182	---	---		
R277	182	---	---	---	---	R307	191	R317	182	---	---		
R278	182	R288	194	R298	198	R308	191	---	---	---	---		
---	---	R289	179	R299	182	R309	179	---	---	---	---		
R280	182	R290	179	R300	180	R310	179	---	---	R560	182		

REG

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

RN

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.
RN1	150	RN11	150	RN21	150	RN31	150	RN41	153	RN51	152	RN61	154
RN2	148	RN12	150	RN22	150	RN32	150	RN42	153	RN52	154	RN62	154
RN3	150	RN13	150	RN23	146	RN33	150	RN43	153	RN53	153	RN63	154
RN4	148	RN14	146	RN24	146	RN34	153	RN44	153	RN54	154	RN64	154
RN5	148	RN15	146	RN25	146	RN35	153	RN45	153	RN55	154	RN65	155
RN6	148	RN16	150	RN26	146	RN36	153	RN46	153	RN56	154	RN66	155
RN7	148	RN17	150	RN27	146	RN37	153	RN47	154	RN57	154	RN67	154
RN8	146	RN18	150	RN28	150	RN38	151	RN48	154	RN58	154	RN68	155
RN9	150	RN19	150	RN29	150	RN39	153	RN49	154	RN59	154	RN69	154
RN10	150	RN20	150	RN30	150	RN40	151	RN50	152	RN60	154	RN70	154

RN

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
RN71	155	RN81	155	RN91	149
RN72	154	RN82	149	---	---
RN73	154	RN83	149	---	---
RN74	154	RN84	152	---	---
RN75	153	RN85	152	---	---
RN76	153	RN86	149	---	---
RN77	155	---	---	RN97	149
RN78	155	RN88	149	---	---
RN79	155	RN89	149	---	---
RN80	155	RN90	149	---	---

SW

SYMBOL NO.	INDEX NO.
RN301	147
RN302	147
RN303	147
RN304	147

T

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
SW2	114	T1	165

17.MAIN COTROLL BOARD (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
1	G081 5785	IC - COMIC	1
1	G125 5742	Main Controller Board (G120-17/G123-22 27)	1
1	G125 5752	Main Controller Board (G120-22 27)	1
1	G125 5762	Main Controller Board (G122-17)	1
1	G125 5772	Main Controller Board (G121-17 27 22 69)	1
2	G081 5790	IC - KLAVER21	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1102 7615	Connector - B8B-XH-A	
102	1102 8153	Connector - FCN-568P068-G/05A-V4	
103	1102 8357	Connector - 52777-0809	
104	1102 8584	Connector - 52777-0409	
105	1102 8631	Connector	
106	1102 8829	Connector - DM-1D4-N3210	
107	1102 8832	Connector - DM-3D4-B3210	
108	1102 8938	Connector - 128A-096P3A-L14A	
109	1102 9091	Connector - 406549-1	
110	1102 9092	Connector - KKS-RTR44-323N	
111	1104 0764	IC Socket - 8 PIN	
112	1104 0771	IC Socket - 28PIN	
113	1107 0605	Fuse-250v/1a	
114	1204 2637	DIP Switch:71D-04E	
115	1400 0801	Transistor - DTC113ZUA	
116	1401 1209	IC - HAT2093R	
117	1402 1343	Diode - RB106L-40	
118	1402 1547	Diode - RB491D	
119	1407 2187	TTLIC - SN74LS07NS	
120	1407 5275	CMOS Logic - 74LVCHR16245A TSSOP	
121	1407 5281	IC - EEPROM-I2C BUS 1K SOP	
122	1407 5300	CMOS Logic - 74LVC16244A TSSOP	
123	1407 5309	IC - MICROWIRE BUS 1K DIP	
124	1407 5320	CMOS Logic 74IVC374A TSSOP	
125	1407 5321	CMOS Logic - 74LVCH16374A TSSOP	
126	1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	
127	1407 5353	IC - SN74LV244APW	
128	1407 5364	IC - SN74AHCT244PW	
129	1407 5366	IC - 74LVC08A TSSOP	
130	1407 5511	IC - SN74LVC14APW	
131	1407 5518	IC - SN74AHCT125PW	
132	1407 5520	IC - SN74LVC125APW	
133	1407 5604	CMOS Logic:SN74LVC16245ADGG	
134	1407 5674	IC - LVDS- DP83846AVHG	
135	1407 5717	IC - ICS960001AF	

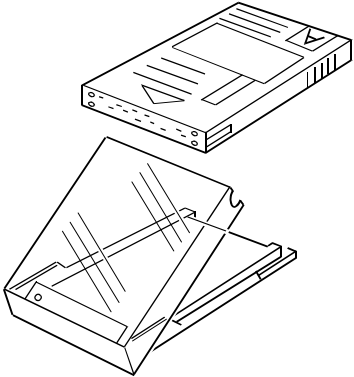
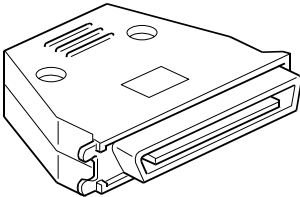
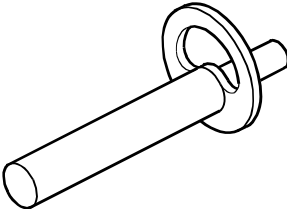
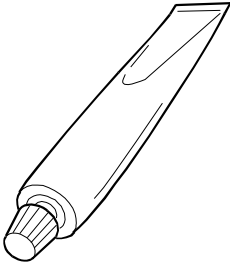
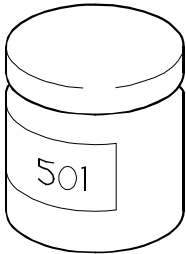
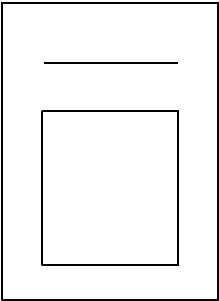
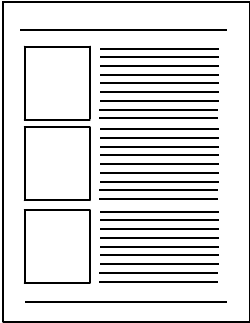
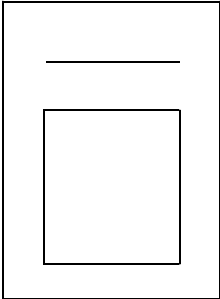
Index No.	Part No.	Description	Q'ty Per Assembly
136	1407 5772	IC - SN74AHC2G32HDCT	
137	1407 5883	CPU:RM7065A-400R-REV1.4	
138	1408 1388	Detector RN5VD28C	
139	1408 1398	Detector - RN5VD42A	
140	1408 1565	IC - RN5VD21A	
141	1408 1596	IC:RN5VD15A-FA	
142	1408 1668	IC - REGULATOR-R1170H251B	
143	1408 1761	IC - SI-8011NTS	
144	1503 0842	Oscillator - 14.31818MHZ	
145	1503 0959	Crystal Oscilator - 25MHZ	
146	1601 7752	Resistor Array - 10K Ω $\pm$ 5%	
147	1601 7759	RESISTOR ARRAY	
148	1601 7760	Resistor Array	
149	1601 7781	Resistor - 10 Ω $\pm$ 5%	
150	1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	
151	1601 7877	Resistor Array 4.7k Ω $\pm$ 5% 1/32w	
152	1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	
153	1601 7898	Resistor Array	
154	1601 7913	Resistor 22 Ω $\pm$ 5% 1/32w	
155	1601 7915	Resistor Array - 33 Ω $\pm$ 5% 1/16W	
156	1604 4840	Capacitor - 100 μ F $\pm$ 20% 16V	
157	1604 4847	Capacitor - 3.3 μ F $\pm$ 20% 50V	
158	1604 4998	Capacitor - 150 μ F $\pm$ 20% 4V	
159	1604 5008	Capacitor - 100 μ F $\pm$ 20% 4V	
160	1604 5031	Capacitor - 470 μ F $\pm$ 20% 16V	
161	1605 0832	Capacitor - 8PF $\pm$ 0.5pF 50V	
162	1605 1025	Capacitor - 1000pF $\pm$ 10% 2KV	
163	1605 1072	Capacitor - 4.7 μ F $\pm$ 10% 16V	
164	1605 1162	Capacitor - 10 μ F+80 -20% 10V	
165	1607 0987	Inductor - T1a-6t103	
166	1607 1206	Filter - ACC2012L-250	
167	1607 1228	Inductor - Slf7045-4r7m2r0	
168	1607 1296	Filter - MMZ1608S601A	
169	1610 1486	Resistor - 2K Ω $\pm$ 0.5% 1/16W	
170	1610 1506	Resistor - 1K Ω $\pm$ 0.5% 1/16W	

Index No.	Part No.	Description	Q'ty Per Assembly
171	1610 1630	Resistor - 0.05 Ω $\pm$ 5% 1/2W	
172	1610 1681	Resistor:1.27K Ω : $\pm$ 0.5%:1/10W:1608	
173	1632 0000	Resistor - 0 Ω 1/8W	
174	1632 4999	Resistor 49.9 Ω $\pm$ 1% 1/8w	
175	1632 5499	Resistor - 54.9 Ω $\pm$ 1% 1/8W	
176	1634 0000	Resistor - 0 Ω 1/16W	
177	1644 0100	Capacitor - 10 μ F $\pm$ 20% 10V	
178	1644 6101	Capacitor - 100 μ F $\pm$ 20% 6.3V	
179	1650 4100	Resistor - 10 Ω $\pm$ 5% 1/10W	
180	1650 4101	Resistor - 100 Ω $\pm$ 5%1/10W	
181	1650 4102	Resistor - 1K Ω $\pm$ 5% 1/10W	
182	1650 4103	Resistor - 10K Ω $\pm$ 5% 1/10W	
183	1650 4104	Resistor - 100K Ω $\pm$ 5%1/10W	
184	1650 4109	Resistor - 1 Ω $\pm$ 5% 1/10W	
185	1650 4122	Resistor - 1.2K Ω $\pm$ 5% 1/10W	
186	1650 4150	Resistor - 15 Ω $\pm$ 5% 1/10W	
187	1650 4200	Resistor - 20 Ω $\pm$ 5% 1/10W	
188	1650 4220	Chip Resistor - 22 Ω $\pm$ 5% 1/10w	
189	1650 4222	Resistor - 2.2K Ω $\pm$ 5%1/10W	
190	1650 4271	Resistor - 270 Ω $\pm$ 5%1/10W	
191	1650 4330	Chip Resistor - 33 Ω $\pm$ 5% 1/10w	
192	1650 4332	Resistor - 3.3K Ω $\pm$ 5%1/10W	
193	1650 4470	Resistor - 47 Ω $\pm$ 5%1/10W	
194	1650 4472	Resistor - 4.7K Ω $\pm$ 5% 1/10W	
195	1650 4473	Resistor - 47K Ω $\pm$ 5%1/10W	
196	1650 4512	Resistor - 5.1K Ω $\pm$ 5%1/10W	
197	1650 4561	Resistor - 560 Ω $\pm$ 5% 1/10W	
198	1650 4680	Resistor - 68 Ω $\pm$ 5%1/10W	
199	1650 4681	Resistor - 680 Ω $\pm$ 5% 1/10W	
200	1650 4750	Resistor - 75 Ω $\pm$ 5%1/10W	
201	1650 4911	Resistor - 910 Ω $\pm$ 5%1/10W	
202	1654 9311	Resistor - 9.31K Ω $\pm$ 1% 1/10W	
203	1660 0100	Capacitor - 10PF $\pm$ 0.5pF 50V	
204	1660 2101	Capacitor - 100pF - $\pm$ 10% - 50V	
205	1660 2150	Capacitor - 15pF $\pm$ 5% 50V	

Index No.	Part No.	Description	Q'ty Per Assembly
206	1660 2220	Capacitor - 22pF $\pm 20\%$ 35V	
207	1660 2221	Capacitor - 220pF +80-20% 50V	
208	1660 2330	Capacitor - 33pF - $\pm 5\%$ - 50V	
209	1660 2471	Capacitor - 470pF - $\pm 5\%$ - 50V	
210	1660 4102	Capacitor - 1000pF $\pm 10\%$ 50V	
211	1660 6103	Capacitor - 10000pF - +80%-20%50V	
212	1660 6473	Capacitor - 47000pF +80,-20% 50V	
213	1660 8104	Capacitor - 0.1 μ F+80-20% 25V	
214	1906 0017	Flash Memory - LH28F320BJ-PBTL70	

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

18.DOCUMENT & SPECIAL TOOLS (G120/G121/G122/G123)

1	2	3	4
			
5	6	7	8
			

18.DOCUMENT & SPECIAL TOOLS (G120/G121/G122/G123)

Index No.	Part No.	Description	Q'ty Per Assembly
*	G081 8719	Sheet - Color Chart	1
1	N803 6701	Flash Memory Card - 4MB	1
2	G021 9350	Loopback Connector - Parallel	1
3	G081 9310	Color PCU Skew Adjustment Knob	1
4	G004 9668	Grease:KS660:Shin-Etsu	1
5	5203 9501	Grease 501	1
6	G120 8600	Manuals For This Printer	1
7	G120 8700	Quick Installation Guide	1
8	G120 8800	Option Setup Guide	1
9	G120 8900	Maintenance Guide	1

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

Parts Index

Parts Index

Part No.	Description	Page and Index No.
G120 1200	Rear Cover G120-17	3 - 4
G120 1201	Rear Cover G120-27	3 - 4
G120 1202	Rear Cover G120-22	3 - 4
G120 1301	Trasfer Roller Assembly	11 - 13
G120 2001	Toner Cartridge Holder	7 - 22
G120 2101	Bracket - Drive Unit	25 - 24
G120 2102	Pulley Gear - Transfer Belt	25 - 26
G120 2103	Main Drive Unit Ass'y	25 - 36
G120 2201	PCU Guide	5 - 16
G120 2202	Bk Solenoid	25 - 3
G120 2203	Bk Change Gear 2	25 - 4
G120 2204	Clutch Bearing 2	25 - 5
G120 2205	Clutch Spacer	25 - 17
G120 2310	Emblem - CI3000E	11 - 12
G120 2311	Emblem - CLP18	11 - 12
G120 2312	Emblem - C7417	11 - 12
G120 2313	Emblem - LP122C	11 - 12
G120 2314	Emblem - CI3100	11 - 12
G120 2315	Emblem - LP121C	11 - 12
G120 2316	Emblem - C7417:NAS	11 - 12
G120 2317	Emblem - C7417:REX	11 - 12
G120 2318	Emblem - C7417:GES	11 - 12
G120 2401	Registration Roller	13 - 25
G120 2402	Paper Holder	31 - 11
G120 2403	Separation Pad	31 - 23
G120 2404	Paper Feed Unit	9 - 20
G120 2405	Regist Stopper L	9 - 21
G120 2406	Regist Stopper R	9 - 14
G120 4001	Upper Stay	23 - 4
G120 4003	Heat Roll Frange	23 - 14
G120 4004	Heat Roller	23 - 16
G120 4005	Pressure Roller	23 - 22
G120 4006	Pressure Spring	23 - 26
G120 4007	Right Frame	23 - 27
G120 4008	Right Release Lever	23 - 29

Part No.	Description	Page and Index No.
G120 4009	Left Release Lever	23 - 32
G120 4010	Left Frame	23 - 33
G120 4011	Fusing Base	23 - 43
G120 4012	Stay Shaft	23 - 56
G120 4013	Screw	23 - 30
G120 4501	Screw 3x8	25 - 34
G120 5101	Engine Control Board G120/G123	7 - 3
G120 5102	Engine EEPROM	27 - 3
G120 5151	Ih Power Supply Board - 200V G121-69	29 - 12
G120 5152	Power Supply 200V G121-69	29 - 13
G120 5201	Motor - DC24V-40.56W	25 - 1
G120 8600	Manuals For This Printer	45 - 6
G120 8700	Quick Installation Guide	45 - 7
G120 8800	Option Setup Guide	45 - 8
G120 8900	Maintenance Guide	45 - 9
G121 1200	Rear Cover G121-17	3 - 4
G121 1201	Rear Cover G121-27	3 - 4
G121 1202	Rear Cover G121-22	3 - 4
G121 1203	Rear Cover G121-69	3 - 4
G121 2316	Emblem - CI2000	11 - 12
G121 2317	Emblem - C7416:NAS	11 - 12
G121 2318	Emblem - C7416:REX	11 - 12
G121 2319	Emblem - C7416:GES	11 - 12
G121 5101	Engine Control Board G121/G122	7 - 3
G122 1200	Rear Cover G122-17	3 - 4
G122 2310	Emblem - CI2000N	11 - 12
G122 2311	Emblem - CLP17	11 - 12
G122 2312	Emblem - C7416	11 - 12
G122 2313	Emblem - LP116C	11 - 12
G123 1201	Rear Cover G123-27	3 - 4
G123 1202	Rear Cover G123-22	3 - 4
G123 2320	Emblem - CI3100DN	11 - 12
G123 2321	Emblem - LP121CX	11 - 12
G123 2322	Emblem - C7417DN:NAS	11 - 12
G123 2323	Emblem - C7417DN:REX	11 - 12

Part No.	Description	Page and Index No.
G123 2324	Emblem - C7417DN:GES	11 - 12

Part No.	Description	Page and Index No.
B463 5700	IEEE 1284 Board	29 - 38
B525 5660	USB Board	29 - 37
G004 9668	Grease:KS660:Shin-Etsu	45 - 4
G021 9350	Loopback Connector - Parallel	45 - 2
G081 1202	Left Cover	3 - 14
G081 1203	Right Cover	3 - 15
G081 1204	Top Cover	3 - 5
G081 1206	Cover - Option Paper Unit Harness	3 - 7
G081 1207	Cassette Cover	3 - 8
G081 1208	LCD Panel Cover	3 - 1
G081 1211	Left Axis - Front Cover	3 - 9
G081 1212	Front Support Lever	3 - 10
G081 1213	Right - Axis - Front Cover	3 - 11
G081 1214	Lever Spring	3 - 12
G081 1215	Toner Cartridge Cover	3 - 13
G081 1217	Cartridge Lever B	3 - 17
G081 1218	Cartridge Lever A	3 - 18
G081 1219	Right Cover Hook	3 - 19
G081 1222	Stopper Base	3 - 23
G081 1223	Stopper Guide	3 - 2
G081 1226	Support Tray (NA)	3 - 25
G081 1301	Front Cover Assembly	11 - 1
G081 1302	Lock Lever Spring	11 - 2
G081 1303	Lock Lever - Front Cover	11 - 3
G081 1305	Plastic Belt	11 - 5
G081 1306	Plate - Transfer Roller	11 - 6
G081 1307	Spring - Transfer Roller	11 - 7
G081 1308	Right Bushing - Transfer Roller	11 - 8
G081 1309	Left Bushing - Transfer Roller	11 - 9
G081 1310	Paper Guide - Transfer Roller	11 - 4
G081 1313	Front Door Support Plate	11 - 14
G081 1314	Grounding Plate	11 - 16
G081 1315	Paper Guide - Transfer Roller	11 - 10
G081 1940	Operation Panel - NA	3 - 3
G081 2013	Engine Board Small Bracket	7 - 5

Part No.	Description	Page and Index No.
G081 2014	Fan Motor Duct	7 - 7
G081 2015	Grounding Plate	7 - 8
G081 2016	Plate	7 - 10
G081 2017	Bracket - Paper Pickup Motor	7 - 12
G081 2018	Paper Pickup Gear	7 - 13
G081 2020	Duplex Unit Gear	7 - 15
G081 2021	Inner Cover	7 - 16
G081 2022	Transfer Terminal	7 - 18
G081 2025	Grounding Plate	7 - 29
G081 2026	Exit Fg Harness	7 - 30
G081 2028	Sub Fusing Fan Dct	7 - 32
G081 2029	Granding Plate - Fusing Unit	7 - 19
G081 2030	Access Panel	7 - 1
G081 2032	Engine Board Large Bracket	7 - 4
G081 2033	Engine Board Shield Cover	7 - 2
G081 2041	Fusing Fan Duct	7 - 34
G081 2103	Feed Idle Gear	25 - 6
G081 2104	Fuser Idle Gear	25 - 7
G081 2105	Cam Gear	25 - 8
G081 2106	Left - PCU Idle Gear	25 - 9
G081 2107	Right - PCU Idle Gear	25 - 10
G081 2108	Left - Transfer Belt Idle Gear	25 - 11
G081 2109	Right - Transfer Belt Idle Gear	25 - 12
G081 2111	Devloper Coupling	25 - 14
G081 2112	Devloper Spring	25 - 15
G081 2115	Granding Plate - Transfer Belt	25 - 18
G081 2116	CMY Home Lever	25 - 19
G081 2117	PCU Home Spring	25 - 20
G081 2118	PCU Home Lever	25 - 21
G081 2119	Bushing - Transfer Belt	25 - 23
G081 2121	Feed Pulley Gear	25 - 25
G081 2123	Feed Belt	25 - 27
G081 2124	Tension Roller	25 - 28
G081 2125	Flange - Feed Pulley Gear	25 - 29
G081 2126	Flange - Transfer Belt Pulley Gear	25 - 30

Part No.	Description	Page and Index No.
G081 2127	CMY Change Gear	25 - 31
G081 2133	Tension Roller Bracket	25 - 37
G081 2135	Hopper Change Gear	25 - 39
G081 2136	Joint Gear	25 - 40
G081 2137	Hopper Gear A	25 - 41
G081 2138	Hopper Gear B	25 - 42
G081 2139	Hopper Gear C	25 - 43
G081 2141	Tension Roller Spring	25 - 44
G081 2142	Shaft - Toner Cartidge Drive	21 - 1
G081 2145	PCU Gear	25 - 13
G081 2146	Developer Gear	25 - 16
G081 2201	Base - Toner Cartridge Drive	21 - 2
G081 2202	Gear - Toner Cartridge Drive	21 - 4
G081 2203	Gear - Toner Cartridge Drive	21 - 5
G081 2204	Granding Plate	21 - 6
G081 2205	Bias Terminal Assembly	15 - 1
G081 2206	Middle Terminal Spring	15 - 2
G081 2207	Long Terminal Spring	15 - 3
G081 2208	Short Terminal Spring	15 - 4
G081 2209	Bias Terminal Plate A	15 - 5
G081 2210	Bias Terminal Plate B	15 - 6
G081 2211	Interlock Switch Bracket	5 - 3
G081 2212	Fixing Plate - Transfer Belt	5 - 5
G081 2213	Left Holer - Wase Toner Cartridge	5 - 6
G081 2214	Interlock Lever	5 - 7
G081 2215	IH Harnes Cover	5 - 9
G081 2216	Interlock Cover	5 - 10
G081 2217	Protect Cover	5 - 11
G081 2218	Right Cover Plastic Strap	5 - 12
G081 2219	Blind Plate	5 - 14
G081 2220	Right Holder - Waste Toner	5 - 15
G081 2231	Interlock Lever Spring	5 - 8
G081 2232	PC Holder Unit	5 - 37
G081 2233	Fusing Fan Connector Sheet	5 - 36
G081 2251	Drive Cam - Waste Toner Cartridge	17 - 1

Part No.	Description	Page and Index No.
G081 2252	Gear - Waste Toner Cartridge	17 - 2
G081 2253	Planetary Gear - Waste Toner	17 - 3
G081 2254	Planetary Gear Base	17 - 4
G081 2255	Bushing	13 - 7
G081 2255	Bushing	17 - 5
G081 2256	Cam Clutch Core	17 - 6
G081 2257	Cam Clutch Slider	17 - 8
G081 2258	Planetary Gear Base	17 - 9
G081 2259	Planetary Gear	17 - 10
G081 2260	Outer Gear	17 - 11
G081 2261	Double Teeth Gear	17 - 12
G081 2262	Cam Shaft Bushing	17 - 13
G081 2263	Plastic Washer	17 - 14
G081 2264	Cam Solenoid Spring	17 - 15
G081 2265	Cam Ratchet	17 - 16
G081 2266	Base - Transfer Belt Tension Unit	17 - 19
G081 2267	Bracket - Transfer Belt Tension	17 - 20
G081 2268	Changer Lever Spring	17 - 21
G081 2269	Changer Lever	17 - 22
G081 2270	Left Tension Cam Link	17 - 24
G081 2271	Left Transfer Roller Cam	17 - 25
G081 2272	Left Transfer Roller Cam Link	17 - 26
G081 2273	Bushing	17 - 27
G081 2274	Plate	17 - 28
G081 2275	Left 1st Transfer Roller Cam Link	17 - 29
G081 2276	Left 1st Transfer Roller Cam	17 - 30
G081 2277	Damper Cam Link Assembly	17 - 31
G081 2278	Home Tab	17 - 32
G081 2279	Tension Spring	17 - 33
G081 2280	Spring Support	17 - 34
G081 2281	Sub Shaft	17 - 35
G081 2282	Pin	17 - 36
G081 2282	Pin	23 - 49
G081 2283	Cam Shaft	17 - 37
G081 2284	Right 1st Transfer Roller Cam	17 - 38

Part No.	Description	Page and Index No.
G081 2285	Right 1st Transfer Roller Cam Link	17 - 39
G081 2286	Right Transfer Roller Cam Link	17 - 40
G081 2287	Right Transfer Roller Cam	17 - 41
G081 2288	Right Tension Cam Link	17 - 44
G081 2289	Clutch Spring	17 - 7
G081 2290	Transfer Belt Tension Unit	17 - 47
G081 2290	Transfer Belt Tension Unit	5 - 17
G081 2291	Main Stay Support Plate	17 - 48
G081 2292	Pick-up Roller	31 - 38
G081 2338	Switching Lever Spring	19 - 9
G081 2339	Switching Lever	19 - 10
G081 2340	Paper Exit Gear Cover	19 - 12
G081 2342	Holder - Paper Exit Roller	19 - 14
G081 2343	Pinch Roller - A	19 - 15
G081 2344	Pinch Roller Spring	19 - 16
G081 2345	Pinch Roller - B	19 - 17
G081 2346	Star Rubber	19 - 18
G081 2347	Discharge Brush	19 - 19
G081 2348	Exit Paper Guide	19 - 20
G081 2349	Spring	19 - 21
G081 2350	Actuator - Paper Full Sensor	19 - 22
G081 2351	Paper Exit Roller	19 - 25
G081 2352	Exit Roller Rubber	19 - 26
G081 2353	Paper Stopper - B	19 - 29
G081 2354	Paper Stopper - A	19 - 30
G081 2355	Paper Exit Roller Assembly	19 - 31
G081 2371	Cassette Stopper Roller	9 - 10
G081 2372	Senser Cover	9 - 13
G081 2373	PCU SUB Guide	9 - 19
G081 2374	Cam Ratchet Bracket	17 - 45
G081 2375	Paper Exit Roller Joint Gear	19 - 1
G081 2376	Rotation Switching Gear - A	19 - 2
G081 2377	Rotation Switching Gear - B	19 - 3
G081 2378	Outer Gear	19 - 4
G081 2379	Intermediate Gear	19 - 5

Part No.	Description	Page and Index No.
G081 2380	Double Teeth Gear	19 - 6
G081 2381	Coupling Gear	19 - 8
G081 2382	Grinding Plate - Laser Unit	9 - 1
G081 2383	Laser Unit	9 - 2
G081 2384	Sensor Protector	9 - 3
G081 2385	IH Shield Cover	9 - 4
G081 2386	IH Assembly - 120V	9 - 6
G081 2387	Fusing Unit Lock Lever	9 - 7
G081 2388	IH Harness Cover	9 - 8
G081 2389	Cassette Stopper	9 - 9
G081 2391	Plastic Washer	17 - 46
G081 2392	IH Assembly - 230V	9 - 6
G081 2401	Registration Roller Joint Gear	13 - 2
G081 2403	Inner Gear	19 - 7
G081 2403	Inner Gear	13 - 4
G081 2404	Outer Gear	13 - 5
G081 2405	Inner Gear - B	13 - 6
G081 2407	Gear	13 - 8
G081 2408	Idle Gear	13 - 9
G081 2409	Feed Gear	13 - 10
G081 2410	Ratchet Arm	13 - 11
G081 2411	Gear Bracket	13 - 12
G081 2413	Actuator - Paper Resistration	13 - 16
G081 2414	Spring	13 - 17
G081 2415	Bushing	13 - 18
G081 2417	Registration Roller Tension	13 - 20
G081 2418	Registration Pinch Roller	13 - 21
G081 2419	Registration Pinch Roller Gear	13 - 22
G081 2420	Pin	13 - 23
G081 2421	Registration Roller Gear	13 - 24
G081 2423	Registration Paper Guide	13 - 26
G081 2424	Pinch Roller	13 - 27
G081 2426	Pinch Roller Holder	13 - 29
G081 2427	Pinch Roller Shaft	13 - 31
G081 2428	Pickup Rubber Frame	13 - 32

Part No.	Description	Page and Index No.
G081 2429	Pickup Rubber	13 - 33
G081 2430	Pickup Roller Shaft	13 - 34
G081 2431	Pin	13 - 35
G081 2432	Paper Feed Roller	13 - 36
G081 2433	Bushing	13 - 37
G081 2434	Plastic Washer	13 - 38
G081 2435	Paper Feed Unit Frame	13 - 40
G081 2436	Cover - High Voltage Board	29 - 2
G081 2437	Grinding Plate	29 - 3
G081 2438	Grinding Plate	29 - 4
G081 2439	Cover - Main Control Board	29 - 5
G081 2440	Base - Main Control Board	29 - 6
G081 2441	Guide Rail - MCB	29 - 7
G081 2442	Cover - Power Supply Unit	29 - 10
G081 2443	Duct - Power Supply Unit	29 - 11
G081 2444	Base - Power Supply Unit	29 - 16
G081 2445	Spring	29 - 17
G081 2446	Harness	29 - 19
G081 2448	Bottom Stay	29 - 21
G081 2449	Rubber Foot	29 - 22
G081 2450	Paper Guide Spring	13 - 30
G081 2452	Pickup Roller Holder	31 - 1
G081 2453	Pickup Rubber	31 - 2
G081 2454	Pickup Roller	31 - 4
G081 2455	Belt - Pickup Roller	31 - 5
G081 2456	Paper Guide - Upper Cassette	31 - 6
G081 2457	Separation Pad Holder	31 - 7
G081 2458	Pickup Roller Shaft	31 - 8
G081 2459	Left Paper Guide	31 - 10
G081 2460	Right Paper Guide	31 - 9
G081 2462	Paper Holder Spring	31 - 12
G081 2463	Pinion Gear	31 - 13
G081 2464	Cover - Main Cassette	31 - 14
G081 2465	Paper Tray	31 - 15
G081 2466	Paper Tray Base	31 - 16

Part No.	Description	Page and Index No.
G081 2467	Left Cam	31 - 17
G081 2468	Actuator - Paper Empty Sensor	31 - 18
G081 2469	Cassette Gear Bracket	31 - 19
G081 2470	Spring	31 - 20
G081 2471	Pickup Gear	13 - 3
G081 2472	Bushing	13 - 41
G081 2472	Bushing	31 - 21
G081 2473	Roller Gear	31 - 22
G081 2475	Separation Pad Spring	31 - 24
G081 2476	Tray Protector	31 - 25
G081 2477	Idle Gear	31 - 26
G081 2478	Gear Spacer	31 - 27
G081 2479	Gear Cover	31 - 28
G081 2480	Cam Gear	31 - 29
G081 2481	One Way Clutch	31 - 3
G081 2482	Roller Position Arm	31 - 30
G081 2483	Cam Shaft	31 - 31
G081 2484	Right Cam	31 - 32
G081 2485	Friction Pad	31 - 36
G081 2488	Ground Plate - PSU	29 - 31
G081 2489	Snap Ring - D4	13 - 43
G081 2490	Paper Guide Support	31 - 39
G081 2491	Recovery Grand Spring	29 - 40
G081 2492	Spring - R	13 - 19
G081 2493	Spring - L	13 - 44
G081 2494	Paper Tray Assy	29 - 40
G081 2494	Paper Tray Assy	31 - 40
G081 2495	Decal - Paper Tray	31 - 41
G081 2496	Pinch Roller Spring	13 - 28
G081 2498	Registration Sensor Shutter	29 - 20
G081 2499	Actuator - Paper Empty Sensor	13 - 14
G081 2501	Paper Guide - Paper Feed Unit	33 - 1
G081 2504	Side Pressure Spring	33 - 4
G081 2505	Left Corner Separator	33 - 5
G081 2506	Left Paper Side Guide	33 - 6

Part No.	Description	Page and Index No.
G081 2508	Slider	33 - 8
G081 2509	Left Lift Plate	33 - 9
G081 2510	Bushing	33 - 10
G081 2511	Plastic Washer	33 - 11
G081 2512	Paper Size Selector	33 - 12
G081 2513	Right Lift Plate	33 - 13
G081 2514	Cassette Base	33 - 14
G081 2515	Right Coner Sperater	33 - 15
G081 2516	Right Paper Side Guide	33 - 16
G081 2517	Rack	33 - 17
G081 2518	Pinion Gear	33 - 18
G081 2519	Paper Size Adjuster	33 - 19
G081 2520	Paper Size Selector Support	33 - 21
G081 2521	Cassette Base Palte	33 - 2
G081 2522	Spring	33 - 7
G081 4001	Paper Guide	23 - 1
G081 4002	Left Spring - Guide Plate	23 - 2
G081 4003	Right Spring - Guide Plate	23 - 3
G081 4005	Guide Support Band	23 - 5
G081 4006	Actuator - Fusing	23 - 6
G081 4007	Actuator - Support Plate	23 - 7
G081 4008	Actuator Spring	23 - 8
G081 4009	Actuator Spring B	23 - 9
G081 4010	Paper Separater	23 - 10
G081 4011	Right Spring - Separater	23 - 11
G081 4012	Left Spring - Separater	23 - 12
G081 4013	Fusing Belt	23 - 13
G081 4015	Support Ring	23 - 15
G081 4017	Heat Roller Shaft	23 - 17
G081 4018	Thermistor Ass'y	23 - 18
G081 4019	Thermistor Holder	23 - 19
G081 4020	Thermistor Stay	23 - 20
G081 4021	Fusing Roller	23 - 21
G081 4023	Heat Roller Bearing	23 - 23
G081 4024	Heat Roller Bush	23 - 24

Part No.	Description	Page and Index No.
G081 4028	Right Pressure Plate	23 - 28
G081 4031	Left Pressure Plate	23 - 31
G081 4034	Left Grounding Plate	23 - 34
G081 4035	Pressure Roll Gear Z30	23 - 35
G081 4036	Belt Tension Spring	23 - 36
G081 4037	Gear - Z18	23 - 37
G081 4038	Rotatation Plate	23 - 38
G081 4039	Fusing Board	23 - 39
G081 4040	Harness - Fusing	23 - 40
G081 4041	Stay Stopper	23 - 41
G081 4042	Right Grounding Plate	23 - 42
G081 4044	Base Shutter	23 - 44
G081 4045	Right Shutter Spring	23 - 45
G081 4046	Left Shutter Spring	23 - 46
G081 4047	Paper Guide Plate	23 - 55
G081 4513	Screw 2.2x16	5 - 32
G081 4514	Screw 2.3x6	15 - 7
G081 4517	Screw 3x10	31 - 35
G081 4517	Screw 3x10	23 - 52
G081 4517	Screw 3x10	9 - 18
G081 4517	Screw - 3x10	11 - 15
G081 4517	Screw 3x10	7 - 27
G081 4519	Screw 3x12	29 - 26
G081 4519	Screw 3x12	9 - 16
G081 4519	Screw 3x12	5 - 27
G081 4519	Screw - 3x12	3 - 21
G081 4519	Screw 3x12	11 - 11
G081 4519	Screw 3x12	19 - 28
G081 4519	Screw 3x12	7 - 26
G081 4521	Screw 3x35	5 - 26
G081 4521	Screw 3x35	7 - 25
G081 4522	Screw 3x6	19 - 27
G081 4522	Screw 3x6	29 - 23
G081 4522	Screw 3x6	31 - 33
G081 4522	Screw 3x6	7 - 24

Part No.	Description	Page and Index No.
G081 4522	Screw 3x6	9 - 15
G081 4522	Screw 3x6	25 - 32
G081 4522	Screw 3x6	13 - 39
G081 4523	Screw 3x8	33 - 20
G081 4524	Screw 3x8	7 - 28
G081 4524	Screw 3x8	5 - 29
G081 4524	Screw 3x8	29 - 24
G081 4525	Screw 3x8	17 - 49
G081 4525	Screw 3x8	5 - 35
G081 4528	E-ring	21 - 7
G081 4528	E-ring	17 - 42
G081 4529	E-ring	17 - 43
G081 4529	E-ring	25 - 35
G081 4529	E-ring	23 - 48
G081 4531	Screw 3x6	7 - 23
G081 4532	Screw 3x8	25 - 33
G081 4533	Charge Harness	15 - 8
G081 4534	Harness - Charge Output Process	15 - 9
G081 4535	Harness - Charge Output Ftr	15 - 10
G081 4536	Screw - 3x8	3 - 20
G081 4537	Screw - 3x12	3 - 22
G081 4538	E-ring	31 - 37
G081 4538	E-ring	23 - 47
G081 4539	Screw 2x8	23 - 53
G081 4540	Screw - 2.6x10	23 - 50
G081 4542	Screw - 2.6x6	11 - 17
G081 4550	Washer	9 - 17
G081 4551	Washer	29 - 28
G081 4552	Washer	21 - 8
G081 4554	Washer	23 - 54
G081 4555	Washer	23 - 51
G081 4556	Rip Lock Screw A (With NIC)	29 - 33
G081 4557	Rip Lock Screw B	29 - 41
G081 5123	High Voltage Boade	29 - 1
G081 5131	IH Power Supply Board (120V)	29 - 12

Part No.	Description	Page and Index No.
G081 5132	IH Power Supply Board (230V)	29 - 12
G081 5151	Power Supply Unit (120V)	29 - 13
G081 5154	Power Supply Unit (230V)	29 - 13
G081 5201	Thermistor	29 - 39
G081 5202	Ferrite Core	27 - 30
G081 5203	Ferrite Core	27 - 31
G081 5204	Ferrite Core	27 - 32
G081 5205	Ferrite Core	27 - 33
G081 5206	Ferrite Core	27 - 34
G081 5206	Ferrite Core	3 - 24
G081 5210	Fan Motor - DC24V-2.88W	5 - 1
G081 5210	Fan Motor - DC24V-2.88W	7 - 6
G081 5211	Motor - DC24V-8.16W	7 - 11
G081 5213	Motor - DC24V-31.63W	25 - 2
G081 5252	Solenoid - DC24V-15W	17 - 17
G081 5253	Solenoid - DC24V-15W	17 - 23
G081 5301	Sensor - Temp.-humidity	7 - 9
G081 5302	Paper Size Detector	7 - 17
G081 5303	Sensor - Duplex Unit Jam	7 - 20
G081 5304	Sensor - Duplex Unit	7 - 21
G081 5305	Sensor - PCU Cam Home Position	25 - 22
G081 5306	Sensor - Toner Empty	21 - 3
G081 5307	Sensor - Toner Cartridge Cover	3 - 16
G081 5307	Sensor - Toner Cartridge Cover	5 - 2
G081 5308	Sensor - Waste Toner Full	5 - 13
G081 5309	Interlock Switch	5 - 31
G081 5310	Sensor - Transfer Belt Home	17 - 18
G081 5311	Sensor - Paper Detection - MPT	9 - 11
G081 5312	Sensor - Home Position - MPT	9 - 12
G081 5313	Sensor - Paper Jam	19 - 23
G081 5314	Sensor - Paper Full/Jam	19 - 24
G081 5315	Sensor - Paper Resist/Empty	13 - 15
G081 5316	Interlock Switch	5 - 4
G081 5317	Sensor - Color Registration	29 - 18
G081 5318	Sub Fusing Fan	7 - 33

Part No.	Description	Page and Index No.
G081 5324	Solenoid - DC24V-3.6W	19 - 11
G081 5325	Clutch - Dc24v-3w	13 - 1
G081 5326	Solenoid - DC24V-4.8W	13 - 13
G081 5330	Varistor	13 - 42
G081 5401	Harness - CN1/CN2/CN3	27 - 1
G081 5404	Harness - CN11	27 - 4
G081 5405	Harness - CN7	27 - 5
G081 5406	Harness - CN9	27 - 6
G081 5407	Harness - CN10	27 - 7
G081 5408	Harness - CN30	27 - 8
G081 5409	Harness - CN12	27 - 9
G081 5410	Harness - CN17	27 - 10
G081 5411	Harness - CN15	27 - 11
G081 5412	Harness - CN39	27 - 12
G081 5413	Harness - CN33	27 - 13
G081 5414	Harness - CN35	27 - 14
G081 5415	Harness - CN34	27 - 15
G081 5416	Harness - CN8	27 - 16
G081 5417	Harness - CN13	27 - 17
G081 5418	Harness - CN14	27 - 18
G081 5419	Harness - CN18	27 - 19
G081 5420	Harness - CN23	27 - 20
G081 5421	Harness - CN29	27 - 21
G081 5422	Harness - Interface	15 - 11
G081 5423	Harness - CN5	27 - 23
G081 5424	Harness - CN27	27 - 24
G081 5425	Harness - CN28	27 - 25
G081 5426	Harness - CN32	27 - 26
G081 5430	Harness	29 - 14
G081 5431	Harness -120V	29 - 15
G081 5432	Harness - CN45	27 - 2
G081 5433	Harness -230V	29 - 15
G081 5436	Harness - Str	29 - 32
G081 5785	IC - COMIC	43 - 1
G081 5790	IC - KLAVIER21	43 - 2

Part No.	Description	Page and Index No.
G081 5851	Stay - MCB Bracket	29 - 34
G081 5852	Bracket - Main Ccontroller Board	29 - 35
G081 5853	Grip - MCB Bracket	29 - 9
G081 5871	Stay - MCB Bracket (With NIC)	29 - 34
G081 8719	Sheet - Color Chart	45 - *
G081 9310	Color PCU Skew Adjustment Knob	45 - 3
G125 5742	Main Controller Board (G120-17/G123-22 27)	43 - 1
G125 5742	Main Controller Board (G120-17/G123-22 27)	29 - 8
G125 5752	Main Controller Board (G120-22 27)	29 - 8
G125 5752	Main Controller Board (G120-22 27)	43 - 1
G125 5762	Main Controller Board (G122-17)	29 - 8
G125 5762	Main Controller Board (G122-17)	43 - 1
G125 5772	Main Controller Board (G121-17 27 22 69)	29 - 8
G125 5772	Main Controller Board (G121-17 27 22 69)	43 - 1
G330 5700	SDRAM 64MB 133	29 - 36
G342 1136	Spring - Base Plate	33 - 3

Part No.	Description	Page and Index No.
N803 6701	Flash Memory Card - 4MB	45 - 1

Part No.	Description	Page and Index No.
0451 3005B	Tapping Screw - M3x5	29 - 27
1102 7615	Connector - B8B-XH-A	43 -101
1102 8153	Connector - FCN-568P068-G/05A-V4	43 -102
1102 8357	Connector - 52777-0809	43 -103
1102 8584	Connector - 52777-0409	43 -104
1102 8631	Connector	43 -105
1102 8829	Connector - DM-1D4-N3210	43 -106
1102 8832	Connector - DM-3D4-B3210	43 -107
1102 8938	Connector - 128A-096P3A-L14A	43 -108
1102 9091	Connector - 406549-1	43 -109
1102 9092	Connector - KKS-RTR44-323N	43 -110
1104 0764	IC Socket - 8 PIN	43 -111
1104 0771	IC Socket - 28PIN	43 -112
1107 0605	Fuse-250v/1a	43 -113
1204 2637	DIP Switch:71D-04E	43 -114
1400 0801	Transistor - DTC113ZUA	43 -115
1401 1209	IC - HAT2093R	43 -116
1402 1343	Diode - RB106L-40	43 -117
1402 1547	Diode - RB491D	43 -118
1407 2187	TTLIC - SN74LS07NS	43 -119
1407 5275	CMOS Logic - 74LVCHR16245A TSSOP	43 -120
1407 5281	IC - EEPROM-I2C BUS 1K SOP	43 -121
1407 5300	CMOS Logic - 74LVC16244A TSSOP	43 -122
1407 5309	IC - MICROWIRE BUS 1K DIP	43 -123
1407 5320	CMOS Logic 74IVC374A TSSOP	43 -124
1407 5321	CMOS Logic - 74LVCH16374A TSSOP	43 -125
1407 5334	IC - CMOS LOGIC 74LVC244A TSSOP	43 -126
1407 5353	IC - SN74LV244APW	43 -127
1407 5364	IC - SN74AHCT244PW	43 -128
1407 5366	IC - 74LVC08A TSSOP	43 -129
1407 5511	IC - SN74LVC14APW	43 -130
1407 5518	IC - SN74AHCT125PW	43 -131
1407 5520	IC - SN74LVC125APW	43 -132
1407 5604	CMOS Logic:SN74LVC16245ADGG	43 -133
1407 5674	IC - LVDS- DP83846AVHG	43 -134

Part No.	Description	Page and Index No.
1407 5717	IC - ICS960001AF	43 -135
1407 5772	IC - SN74AHC2G32HDCT	43 -136
1407 5883	CPU:RM7065A-400R-REV1.4	43 -137
1408 1388	Detector RN5VD28C	43 -138
1408 1398	Detector - RN5VD42A	43 -139
1408 1565	IC - RN5VD21A	43 -140
1408 1596	IC:RN5VD15A-FA	43 -141
1408 1668	IC - REGULATOR-R1170H251B	43 -142
1408 1761	IC - SI-8011NTS	43 -143
1503 0842	Oscillator - 14.31818MHZ	43 -144
1503 0959	Crystal Oscillator - 25MHZ	43 -145
1601 7752	Resistor Array - 10K Ω $\pm$ 5%	43 -146
1601 7759	RESISTOR ARRAY	43 -147
1601 7760	Resistor Array	43 -148
1601 7781	Resistor - 10 Ω $\pm$ 5%	43 -149
1601 7867	Resistor - 33 Ω $\pm$ 5% 1/16W	43 -150
1601 7877	Resistor Array 4.7k Ω $\pm$ 5% 1/32w	43 -151
1601 7879	Resistor - 22 Ω $\pm$ 5% 1/16W	43 -152
1601 7898	Resistor Array	43 -153
1601 7913	Resistor 22 Ω $\pm$ 5% 1/32w	43 -154
1601 7915	Resistor Array - 33 Ω $\pm$ 5% 1/16W	43 -155
1604 4840	Capacitor - 100 μ F $\pm$ 20% 16V	43 -156
1604 4847	Capacitor - 3.3 μ F $\pm$ 20% 50V	43 -157
1604 4998	Capacitor - 150 μ F $\pm$ 20% 4V	43 -158
1604 5008	Capacitor - 100 μ F $\pm$ 20% 4V	43 -159
1604 5031	Capacitor - 470 μ F $\pm$ 20% 16V	43 -160
1605 0832	Capacitor - 8PF $\pm$ 0.5pF 50V	43 -161
1605 1025	Capacitor - 1000pF $\pm$ 10% 2KV	43 -162
1605 1072	Capacitor - 4.7 μ F $\pm$ 10% 16V	43 -163
1605 1162	Capacitor - 10 μ F +80 -20% 10V	43 -164
1607 0987	Inductor - T1a-6t103	43 -165
1607 1206	Filter - ACC2012L-250	43 -166
1607 1228	Inductor - Slf7045-4r7m2r0	43 -167
1607 1296	Filter - MMZ1608S601A	43 -168
1610 1486	Resistor - 2K Ω $\pm$ 0.5% 1/16W	43 -169

Part No.	Description	Page and Index No.
1610 1506	Resistor - 1K Ω $\pm 0.5\%$ 1/16W	43 -170
1610 1630	Resistor - 0.05 Ω $\pm 5\%$ 1/2W	43 -171
1610 1681	Resistor:1.27K Ω : $\pm 0.5\%$:1/10W:1608	43 -172
1632 0000	Resistor - 0 Ω 1/8W	43 -173
1632 4999	Resistor 49.9 Ω $\pm 1\%$ 1/8w	43 -174
1632 5499	Resistor - 54.9 Ω $\pm 1\%$ 1/8W	43 -175
1634 0000	Resistor - 0 Ω 1/16W	43 -176
1644 0100	Capacitor - 10 μ F $\pm 20\%$ 10V	43 -177
1644 6101	Capacitor - 100 μ F $\pm 20\%$ 6.3V	43 -178
1650 4100	Resistor - 10 Ω $\pm 5\%$ 1/10W	43 -179
1650 4101	Resistor - 100 Ω $\pm 5\%$ 1/10W	43 -180
1650 4102	Resistor - 1K Ω $\pm 5\%$ 1/10W	43 -181
1650 4103	Resistor - 10K Ω $\pm 5\%$ 1/10W	43 -182
1650 4104	Resistor - 100K Ω $\pm 5\%$ 1/10W	43 -183
1650 4109	Resistor - 1 Ω $\pm 5\%$ 1/10W	43 -184
1650 4122	Resistor - 1.2K Ω $\pm 5\%$ 1/10W	43 -185
1650 4150	Resistor - 15 Ω $\pm 5\%$ 1/10W	43 -186
1650 4200	Resistor - 20 Ω $\pm 5\%$ 1/10W	43 -187
1650 4220	Chip Resistor - 22 Ω $\pm 5\%$ 1/10w	43 -188
1650 4222	Resistor - 2.2K Ω $\pm 5\%$ 1/10W	43 -189
1650 4271	Resistor - 270 Ω $\pm 5\%$ 1/10W	43 -190
1650 4330	Chip Resistor - 33 Ω $\pm 5\%$ 1/10w	43 -191
1650 4332	Resistor - 3.3K Ω $\pm 5\%$ 1/10W	43 -192
1650 4470	Resistor - 47 Ω $\pm 5\%$ 1/10W	43 -193
1650 4472	Resistor - 4.7K Ω $\pm 5\%$ 1/10W	43 -194
1650 4473	Resistor - 47K Ω $\pm 5\%$ 1/10W	43 -195
1650 4512	Resistor - 5.1K Ω $\pm 5\%$ 1/10W	43 -196
1650 4561	Resistor - 560 Ω $\pm 5\%$ 1/10W	43 -197
1650 4680	Resistor - 68 Ω $\pm 5\%$ 1/10W	43 -198
1650 4681	Resistor - 680 Ω $\pm 5\%$ 1/10W	43 -199
1650 4750	Resistor - 75 Ω $\pm 5\%$ 1/10W	43 -200
1650 4911	Resistor - 910 Ω $\pm 5\%$ 1/10W	43 -201
1654 9311	Resistor - 9.31K Ω $\pm 1\%$ 1/10W	43 -202
1660 0100	Capacitor - 10PF ± 0.5 pF 50V	43 -203
1660 2101	Capacitor - 100pF - $\pm 10\%$ - 50V	43 -204

Part No.	Description	Page and Index No.
1660 2150	Capacitor - 15pF $\pm 5\%$ 50V	43 -205
1660 2220	Capacitor - 22pF $\pm 20\%$ 35V	43 -206
1660 2221	Capacitor - 220pF +80-20% 50V	43 -207
1660 2330	Capacitor - 33pF - $\pm 5\%$ - 50V	43 -208
1660 2471	Capacitor - 470pF - $\pm 5\%$ - 50V	43 -209
1660 4102	Capacitor - 1000pF $\pm 10\%$ 50V	43 -210
1660 6103	Capacitor - 10000pF - +80%-20%50V	43 -211
1660 6473	Capacitor - 47000pF +80,-20% 50V	43 -212
1660 8104	Capacitor - 0.1 μ F +80-20% 25V	43 -213
1906 0017	Flash Memory - LH28F320BJ-PBTL70	43 -214

