

RICOH

RICOH PRIPORT VT2100/2130/2150

PARTS CATALOG

First Edition February 1991

RICOH COMPANY, LTD.

PARTS CATALOG

INTRODUCTION

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

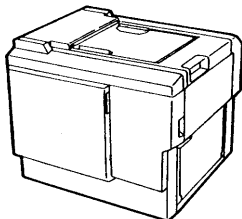
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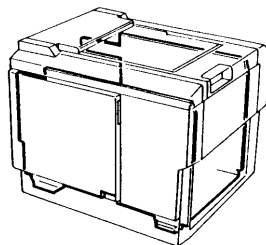
LOCATION OF UNIT

February 28, '91

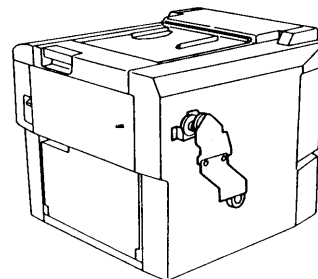
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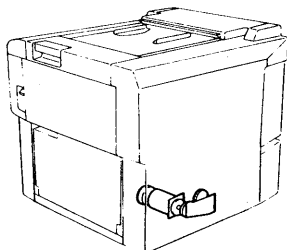
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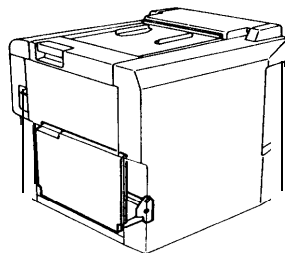
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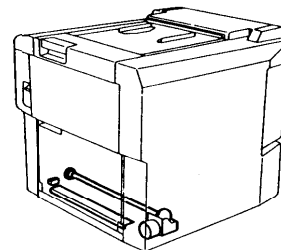
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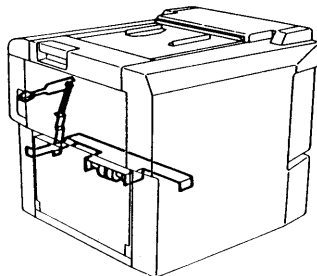
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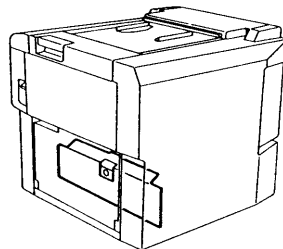
6. PAPER TABLE DRIVE



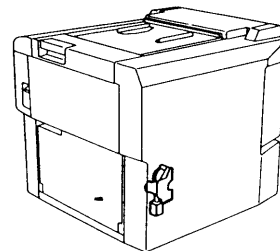
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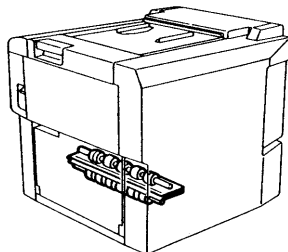
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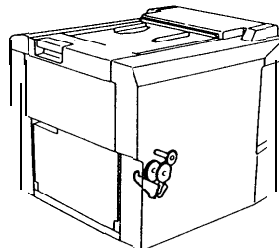
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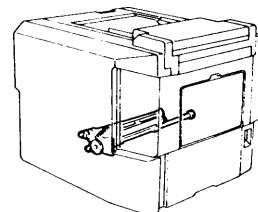
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11. 2ND FEED DRIVE



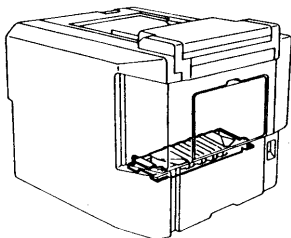
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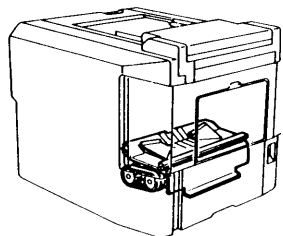
LOCATION OF UNIT

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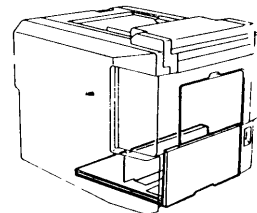
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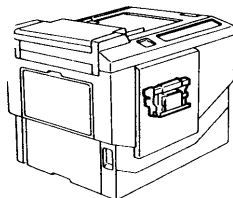
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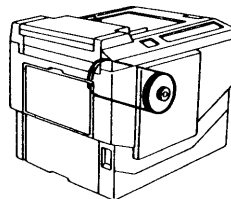
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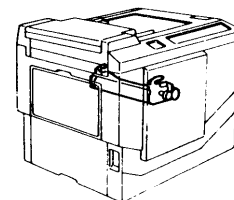
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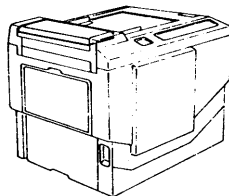
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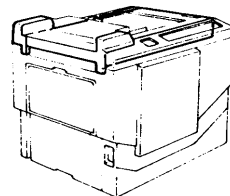
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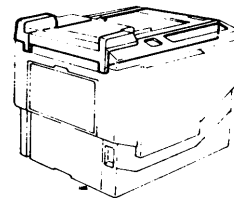
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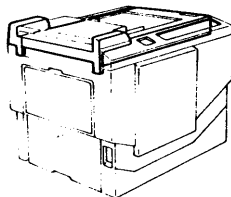
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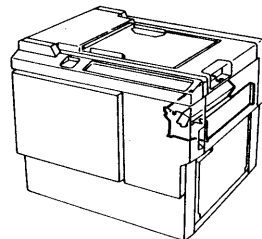
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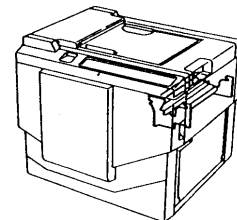
22. SCANNER SECTION IV



23. PLOTTER/MASTER FEED SECTION I



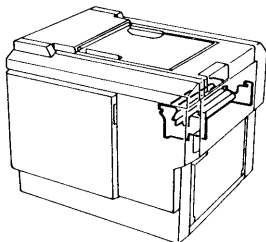
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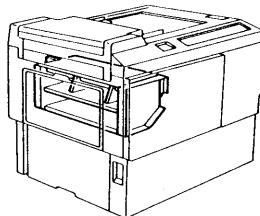
LOCATION OF UNIT

February 28, '91

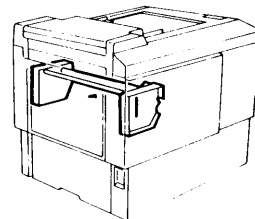
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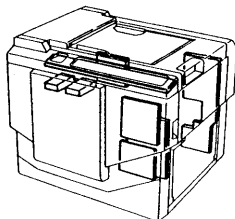
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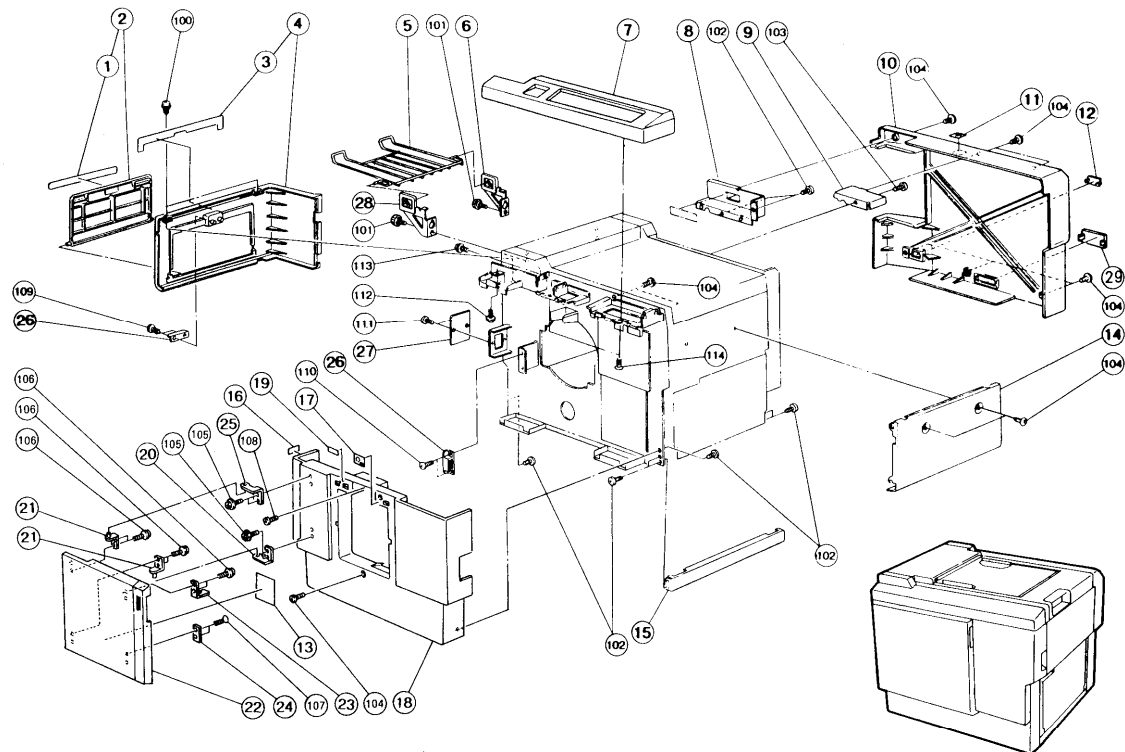


27. MASTER EJECT SECTION II



28. ELECTRICAL SECTION



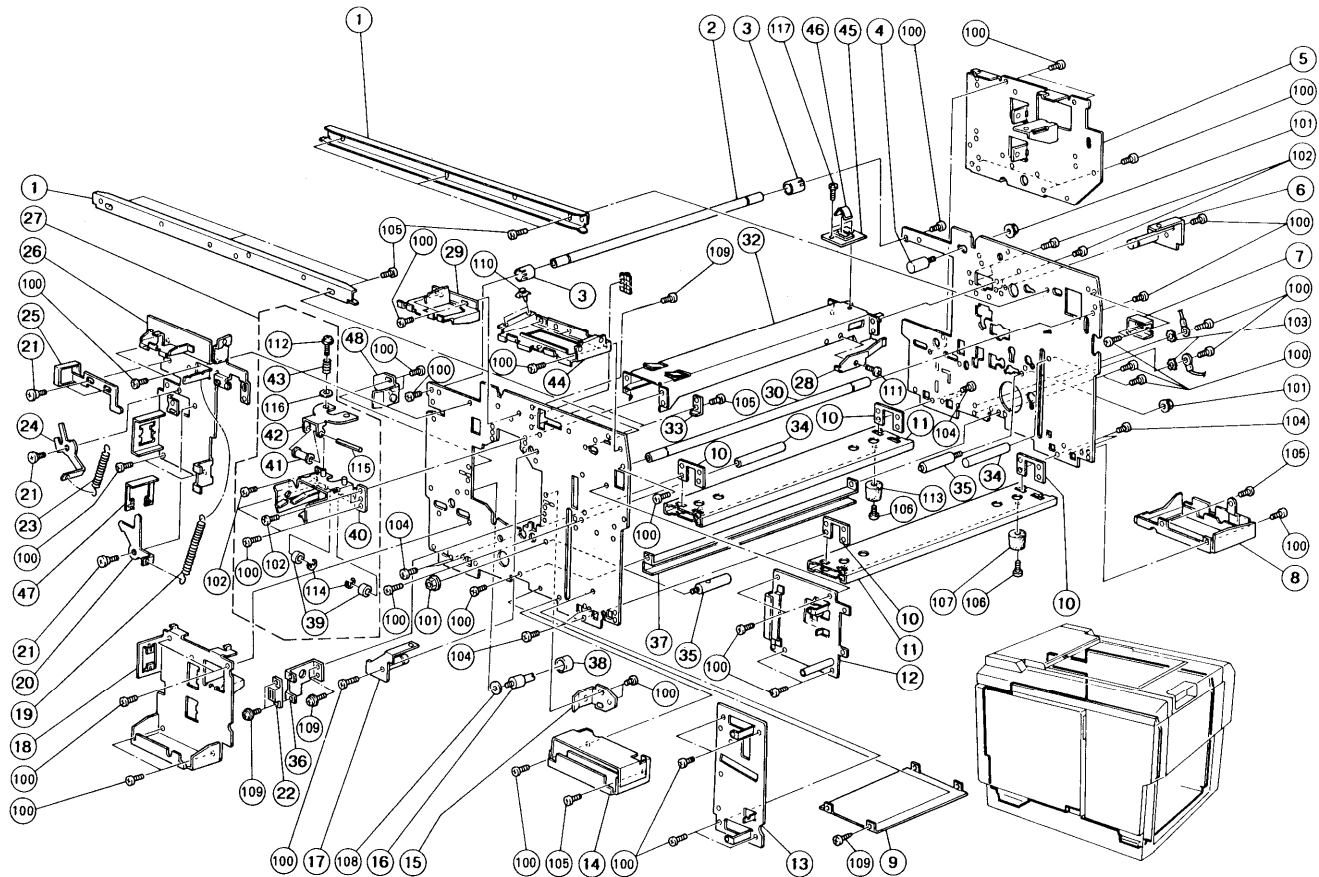


1. EXTERIOR (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 2417	Box Door Sheet	1
2	C203 2761	Master Eject Box Door	1
3	C201 2437	Master Eject Sheet	1
4	C203 2765	Master Eject Cover	1
5	C203 3075	Original Exit Tray	1
6	C201 3023	Right Bracket - Original Tray	1
7	C215 2430	Operation Panel Cover	1
8	C203 2431	Rear Bracket	1
9	C203 2430	Rear Cover Bracket	1
10	C203 2756	Rear Cover	1
11	C201 2462	Decal - Original Table	1
12	A024 1368	Left Cover Cap	1
13	C205 2765	Decal - Drum Replacement - A4	1
14	C203 2744	Paper Feed Cover	1
15	C201 2431	Support Cover	1
16	C203 2731	Decal - Master Eject Open	1
17	C203 2742	Decal - Drum Operation	1
18	C2112711	Front Cover - A4	1
18	C211 2702	Front Cover - LT	1
18	C2112716	Front Cover - B4	1
19	C201 2466	Decal - Counter	1
20	C213 2406	Lower Hinge - Front Door	1
21	C213 2407	Hinge Bracket	2
22	C213 2411	Front Door	1
23	C200 2434	Micro Switch Actuator	1
24	C200 2432	Magnet Plate	1
25	C216 2405	Upper Hinge - Front Door	1
26	50540536	Magnet Catch Ass'y	1
27	C201 2427	Key Counter Cover	1
28	C201 3020	Left Bracket - Original Tray	1
29	C203 2758	Rear Cover Cap	1
13	C2112712	Decal - Drum Replacement - NA	1
13	C2112711	11 - At Europe	1

Index	Part No.	Description	Q'ty Per Assembly
100	0964 4008Z	Tapping Screw W/Washer - M4x8	
101	08030017	Knob Screw - M4x6.5	
102	0314 0080Z	Philips Screw - 4x8	
103	08011004	Screw - M4x4	
104	0344 0080D	Philips Truss Head Screw - M4x8	
105	0434 0082Z	Tapping Screw - M4x8	
106	09654010Z	Tapping Screw W/T Flat Washer - M4x10	
107	08025149	Tapping Screw - M4x9	
108	0354 0050D	Screw - M4x5	
109	0434 0082W	Tapping Screw - M4x8	
110	03140060Z	Philips Pan Head Screw - M4x6	
111	0343 0060D	Philips Truss Head Screw - M3x6	
112	09653010Z	Tapping Screw W/T Flat Washer - M3x10	
113	0951 3006Z	Philips Screw With Flat Washer - M3	
114	0323 0100Z	Philips Sunken Head Screw - M3x10	
22	C2112705	Front Door - LG	
22	C2112712	11 - A4/B4	



2. FRAME (C211)

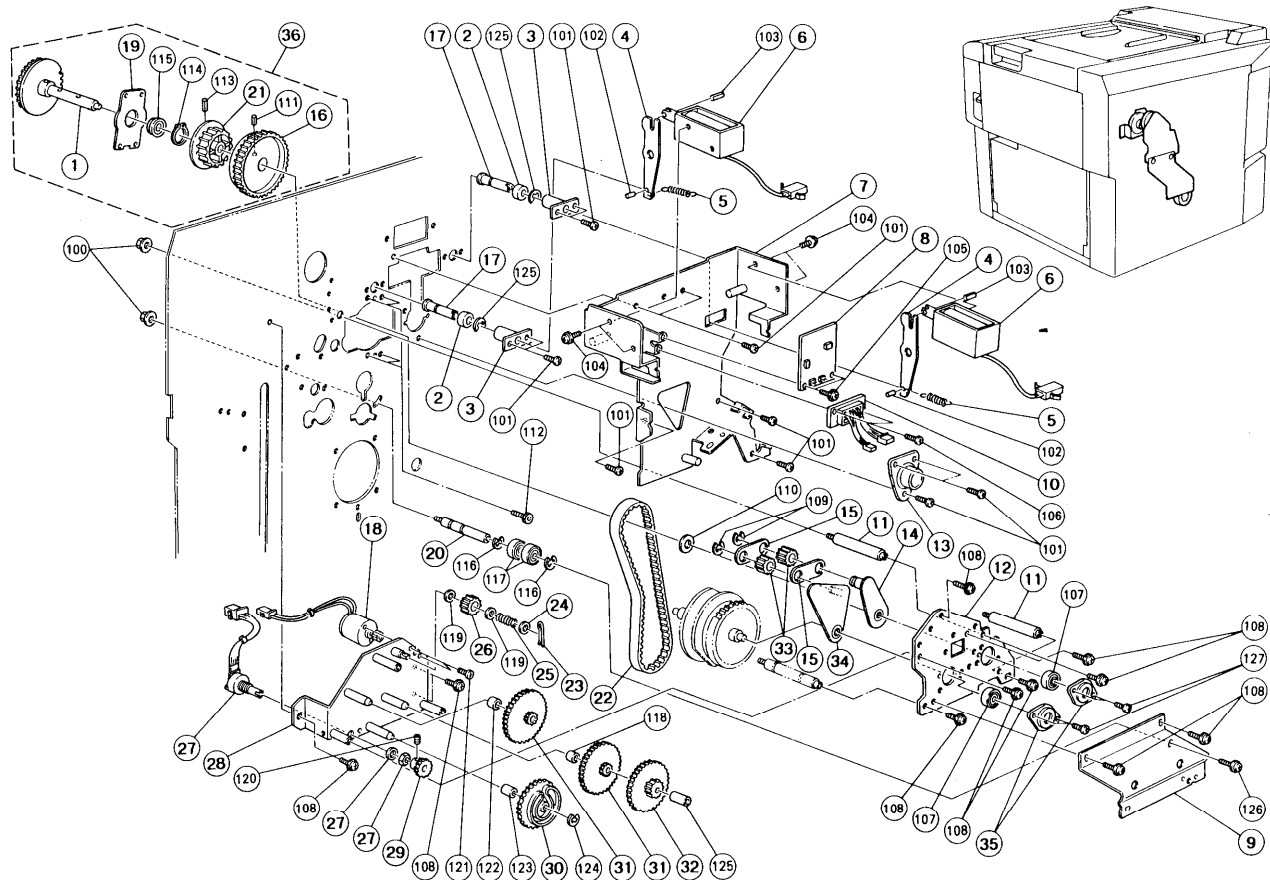
Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 3037	Slide Rail	1
2	C203 2091	Front Shaft	1
3	C203 2092	Roller - Front Shaft	2
4	C201 3004	Stopper Stud	1
5	C213 2117	Right Grip -paper Delivery	1
6	C203 2085	Right Fixing Plate	1
7	C200 3006	Stopper	1
8	C2032120	Right Grip - Paper Feed	1
9	C203 2094	Harness Cover	1
10	C203 2096	Bottom Stay Nut	4
11	C222 2005	Bottom Stay	2
12	C203 2026	Lever Bracket - Paper Feed - 110/120V	1
12	C211 2026	Lever Bracket - Paper Feed - 220/240V	1
13	C222 2015	Bracket	1
14	C203 2055	Left Grip - Paper Feed	1
15	C2114523	Lock Pin - Drum	1
16	C200 3716	Cushion Shaft	1
17	C203 2041	Left Fixing Plate	1
18	C203 2052	Left Grip - Paper Delivery	1
19	C200 3956	Middle Lever Spring	1
20	C2003953	Middle Lever	1
21	54032075	Stepped Screw	3
22	50540536	Magnet Catch Ass'y	1
23	C200 3957	Lower Lever Spring	1
24	C200 3954	Lower Lever	1
25	C203 3509	Upper Lever	1
26	C213 2048	Left Side Plate	1
27	C203 4505	Drum Stopper Ass'y	1
28	C200 4528	Plate Spring - Drum Rail	1
29	C211 2023	Left Bracket - Operation Panel	1
30	C203 2093	Shaft	1
32	C2154502	Drum Rail Stay	1
33	C201 2404	Operation Panel Bracket	1
34	C203 4073	Receiving Shaft	2
35	C200 2232	Drive Shaft	2

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Index No.	Part No.	Description	Q'ty Per Assembly
36	C213 2030	Magnet Clutch Bracket	1
37	C203 8074	Harness Stay	1
38	55014719	Rubber Ring - Stopper	1
39	C201 4604	Drum Rail Roller	1
40	C203 4506	Stopper Base	1
41	C201 4532	Drum Stopper Roller	1
42	C201 4531	Drum Stopper Pawl	1
43	C201 4533	Drum Stopper Spring	1
44	C203 2020	Right Bracket - Operation Panel	1
45	C203 4511	Spring Plate Supporter	1
46	C203 4512	Grounding Spring Plate	1
47	A030 1339	Plate Nut - Key Counter	1
48	C211 4520	Left Look Pin - Drum	1
100	03140080Z	Philips Screw - 4x8	
101	07130050B	Hexagon Nut - M5	
102	04340100Z	Pan Head Self-tapping Screw - M4x10	
103	0705 0040B	Bushing - 4x5	
104	0315 0120Z	Philips Screw - 5x1 2	
105	0801 1004	Screw - M4x4	
106	0951 5030Z	Philips Screw With Flat Washer - M5	
107	08056009	Rubber Foot	
108	08073083	Washer	
109	03140060Z	Philips Pan Head Screw - M4x6	
110	11060554	Locking Support	
111	0434 0080Z	Tapping Screw - M4x8	
112	0951 3006Z	Philips Screw With Flat Washer - M3	
113	08056009	Rubber Foot	
114	0720 0050Z	Retaining Ring - M5	
115	0622 0250E	Spring Pin M2x250	
116	0708 0050Z	Flat Washer - M5	
117	08011135	Philips Pan Head Screw - M3x3	

3. DRIVE SECTION I (C211)

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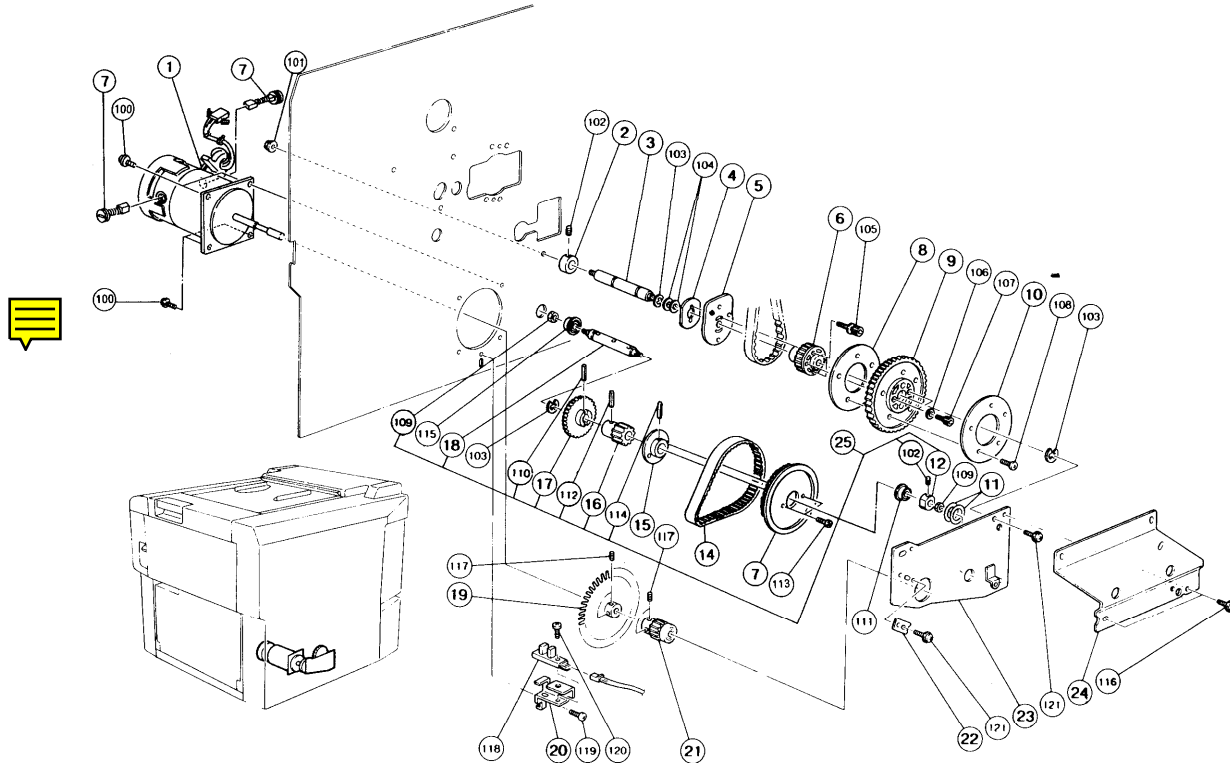


3. DRIVE SECTION I (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C213 2218	Stud & Gear - 30T	1
2	C201 4561	Drum Clamper Roller	2
3	C200 4551	Slide Guide	2
4	C200 4554	Connector Plate	2
5	C200 4561	Clamper Spring	2
6	C200 8437	Master Eject Solenoid	2
7	C203 2080	Solenoid Bracket	1
8	C2008116	Ink Detecting Board	1
9	C203 2318	Reinforcement Plate	1
10	C203 8091	Drum Harness	1
11	C201 2211	Stud	2
12	C203 2304	Support Side Plate	1
13	C200 4516	Slide Guide - Drive Shaft	1
14	C200 2308	Image Shifting Arm - Small	1
15	C200 2311	Image Shifting Link	2
16	C201 2217	Gear - 50T	1
17	C200 4553	Slide Shaft	2
18	C201 8061	Motor - DC25.8W	1
19	C200 2248	Fixing Plate	1
20	C203 2315	Tension Shaft	1
21	C203 2317	Pullet - 26T	1
22	C203 2316	Timing Belt	1
23	C203 2303	Snap Bushing	1
24	07010030Z	Washer	1
25	C200 2339	Blake Spring	1
26	C200 2338	Gear - 20T	1
27	C200 8450	Encoder	3
28	C200 2321	Bracket - Image Shifting Unit	1
29	C201 2221	Gear - 40T	1
30	C201 2222	Coupled Gear - 20T & 60T	1
31	C200 2331	Gear - 20T	2
32	C200 2332	Gear - 16T	1
33	C219 2226	Gear - 22T	2
34	C200 2302	Image Shifting Arm - Large	1
35	C200 2266	Bearing Supporter	2

Index No.	Part No.	Description	Q'ty Per Assembly
36	C2132330	Drum Drive Gear / Pulley Ass'y	1
100	07130050B	Hexagon Nut - M5	
101	03140080Z	Philips Screw - 4x8	
102	0622 0060E	Spring Pin - 2x6mm	
103	0623 0120E	Spring Pin - 3x12mm	
104	0951 3005Z	Philips Pan Head Screw - M3 x 5	
105	0951 3006Z	Philips Screw With Flat Washer - M3	
106	0314 0100Z	Philips Screw - 4x10	
107	08053104	Ball Bearing - 8x22x7mm	
108	0960 4008Z	Flange Head Screw - 4 x 8	
109	0720 0080Z	Retaining Ring - M8	
110	08077013	Spacer - 10.2 x 14x 0.2 mm	
111	08044046	Spring Pin - 4x1 6	
112	0594 0080E	Bolt - M4x8	
113	08044048	Spring Pin - 4x20	
114	0725 0100Z	Retaining Ring - M10	
115	08053134	Ball Bearing - 10x26x8mm	
116	0720 0120Z	Retaining Ring - M12	
117	07403012	Ball Bearing - 12x28x8	
118	0707 6040B	Bushing - 6x4mm	
119	08072071	Washer - 3.1x7x0.2mm	
120	05730050E	Hexagon Headless Set Screw - M3x5	
121	03130040Z	Philips Pan Head Screw - M3x4	
122	0707 6080B	Bushing - 6x8mm	
123	0707 6120B	Bushing - 6x12mm	
124	0720 0040Z	Retaining Ring - M4	
125	0720 0050E	Retaining Ring - M5	
126	0951 5008Z	Philips Screw With Flat Washer - M5x8	
127	08011135	Philips Pan Head Screw - M3x3	



4. DRIVE SECTION II (C211)

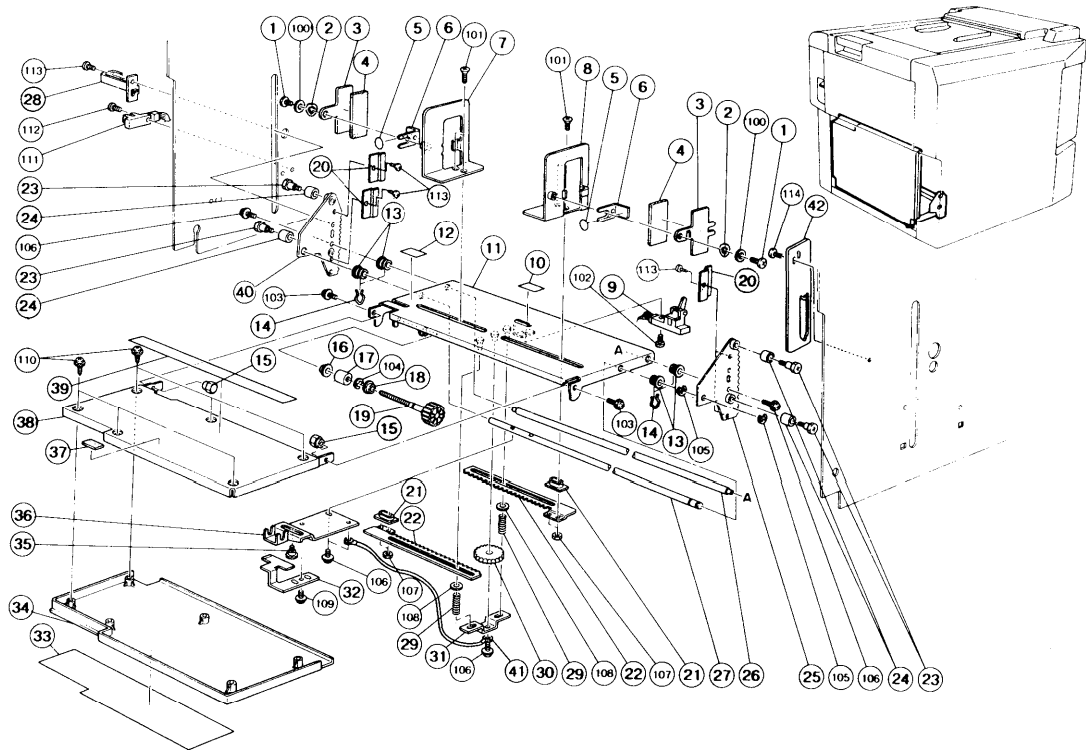
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 8451	Main Motor - DC80W	2
2	C200 2221	Collar - Pressure Cam Shaft	1
3	C200 2225	Pressure Cam Shaft	1
4	C200 2224	Plate Nut - Print Pressure Cam	1
5	C211 5595	Printer Pressure Cam - A4	1
5	C213 5560	Printer Pressure Cam - LG/B4	1
6	C203 2312	Pulley	1
7	C203 8453	Commutation Brush	2
8	C201 2210	Gear Support Plate - Rear	1
9	C200 2226	Gear - 90T	1
10	C201 2212	Gear Support Plate - Front	1
11	C200 2267	Spacer	2
12	C200 2217	Collar	1
13	C203 2326	Gear - 90Z	1
14	C203 2327	Pulley Flange	1
15	C203 2311	Gear Flange	1
16	C203 2215	Gear - 18T	1
17	C200 6053	Gear - 40T	1
18	C203 2216	Driven Shaft	1
19	C203 2309	Pulse Disk	1
20	C200 2205	Bracket - Drum Rotation Sensor	1
21	C201 2207	Gear - 18T	1
22	C207 2211	Bushing Stopper	1
23	C203 2306	Support Side Plate - Aid	1
24	C203 2318	Reinforcement Plate	1
25	C200 2210	Drive ShaftAss'y	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0960 4008Z	Flange Head Screw -4 x 8	
101	0713 0050B	Hexagon Nut - M5	
102	0574 0040E	Hexagon Headless Set Screw M4x4	
103	0720 0080Z	Retaining Ring - M8	
104	08077013	Spacer -10.2 x 14x 0.2 mm	
105	08046092	Hexagonal Set Screw	
106	0700 0050Z	Flat Washer - M5	
107	0595 0120E	Socket Screw - M5x12	
108	0314 0060Z	Philips Pan Head Screw - M4x6	
109	0712 0060Z	Hexagon Nut - M6	
110	0623 0200E	Spring Pin - 3x20mm	
111	0741 3908S	Bearing	
112	08044046	Spring Pin - 4x16	
113	03150060Z	Philips Screw - 5x6	
114	0623 0140E	Spring Pin - 3x14mm	
115	0741 3807S	Bearing	
116	0951 5008Z	Philips Screw With Flat Washer - M5x8	
117	0574 0050E	Hexagon Headless Set Screw - M4x5	
118	AW020041	Photointerruptor - EE-SX450-PI	
119	03140080Z	Philips Screw - 4x8	
120	0314 0120Z	Philips Screw - 4x12	
121	0960 4008Z	Flange Head Screw -4 x 8	

5. PAPER TABLE (C211)

February 28, '91

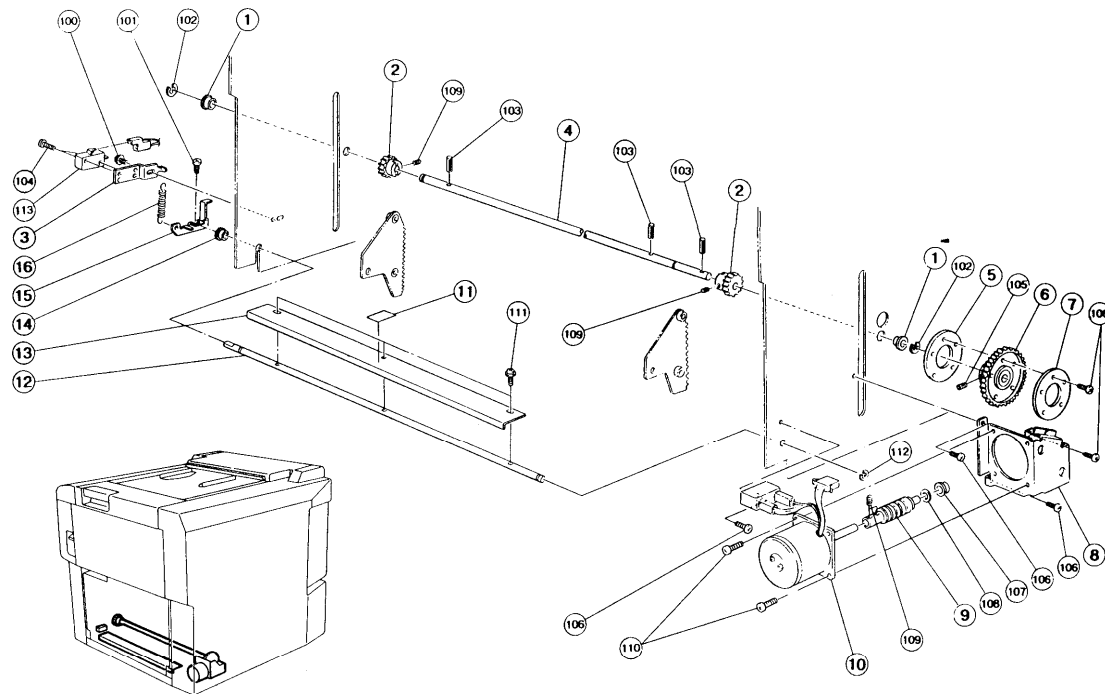


5. PAPER TABLE (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	55061536	Screw - M4x6	2
2	50700923	Spring Washer - Rotating Table	2
3	C200 5285	Side Pad	2
4	C200 5287	Rubber Plate - Paper Feed	2
5	C201 5015	Seal - M10	2
6	55061535	Right Side Pad → C2015012	2
7	C200 5279	Left Side Plate - Paper Feed	1
8	C200 5274	Right Side Plate - Paper Feed	1
9	52145235	Paper Feed Sensor	1
10	C203 5087	Rubber Plate - Feed Table	1
11	C203 5078	Paper Feed Table	1
12	C203 2453	Decal - Paper Feed Table	1
13	C203 5121	Bushing - 8x12x9mm	4
14	56001107	Snap Retainer -12	2
15	C200 5038	Screw Collar	2
16	C2035114	Bushing - 3x6x3mm	1
17	C2035116	Washer - 6x13x12mm	1
18	C2035113	Bushing - 6x3x3mm	1
19	C2035109	Knob Screw	1
20	C203 5131	Gear Cover	4
21	C200 5335	Side Plate Slider	2
22	C200 5030	Paper Feed Rack	2
23	C2035142	Rack Shaft	4
24	5606 2310 Roller		4
25	C224 5126	Right Rack	1
26	C200 5042	Rear Shaft - Paper Feed	1
27	C2035122	Front Shaft - Paper Feed	1
28	C201 5040	Actuator - Table Lower Limit Switch	1
29	55057197	Spring - Hinge - Inking	2
30	53091023	Pinion Paper Feed Table	1
31	C2035105	Supporter	1
32	C2035120	Position Indicator	1
33	C201 2443	Feed Stand Cover Sheet	1
34	C203 2422	Feed Stand Cover	1
35	C201 5125	Shoulder Screw - M4	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C203 5119	Arm - Paper Feed Table	1
37	C200 5025	Paper Feed Plate Shield	1
38	C211 5103	Paper Feed Bottom Plate - LT	1
38	C2115104	Paper Feed Bottom Plate - A4	1
39	C203 2716	Decal - Paper Size - LT	1
39	C204 2718	Decal - Paper Size - A4	1
40	C2245128	Left Rack	1
41	C203 8365	Grounding Wire	1
42	C2035148	Fixing Plate	1
100	0701 0080Z	Flat Washer - M8	
101	0323 0100Z	Philips Sunken Head Screw - M3x10	
102	0313 0100Z	Philips Pan Head Screw - M3x10	
103	09514010Z	Philips Screw With Flat Washer M4 x	
104	0720 0040Z	Retaining Ring - M4	
105	0720 0060Z	Retaining Ring - M6	
106	0951 4008Z	Philips Screw With Flat Washer M4 x	
107	0710 0030Z	Hex Nut 3	
108	0700 0040Z	Flat Washer - M4	
109	0951 3006Z	Philips Screw With Flat Washer - M3	
110	09653010W	Tapping Screw With Flat Washer - M3x10	
111	AW020041	Photointerruptor - EE-SX450-PI	
112	03140120Z	Philips Screw - 4x12	
113	03140080Z	Philips Screw - 4x8	

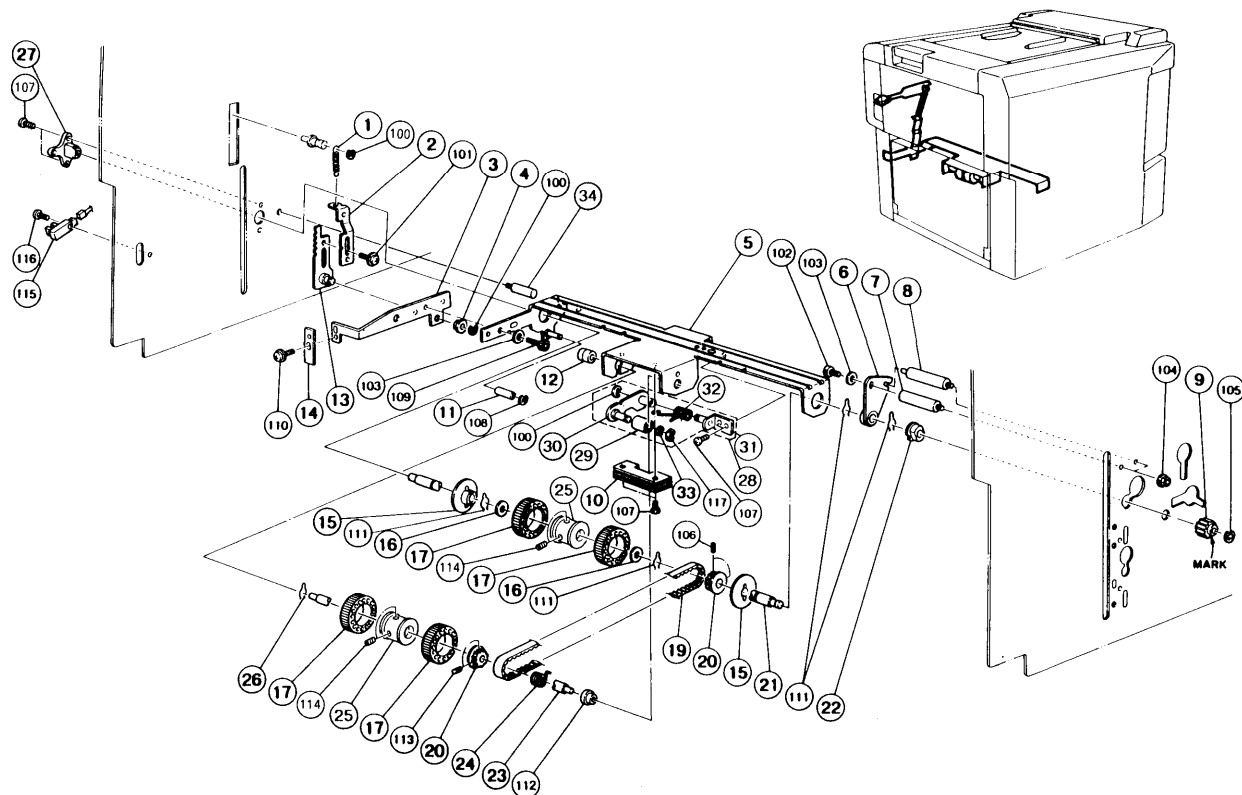


6. PAPER TABLE DRIVE (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	50530419	Bushing - 10mm	2
2	C201 5051	Pinion - 24T	2
3	C201 5161	Bracket - Paper Table Safety Switch	1
4	C2035133	Paper Feed Table Shaft	1
5	C201 5046	Front Gear Support	1
6	C200 5096	Worm Wheel Gear - 18T	1
7	C201 5045	Rear Gear Support	1
8	C2035140	Motor Bracket	1
9	C2035138	Worm Gear	1
10	C203 8130	Motor - AC22W	1
11	55066314	Mylar - Master Feed Table	1
12	C2035152	Safety Switch Shaft	1
13	C2035158	Safety Switch Plate	1
14	55064608	Bushing - Paper Hold/Down Roller -	1
15	C2035153	Safety Switch Actuator	1
16	56073906	Safety Switch Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0951 4005Z	Philips Screw With Flat Washer - M4x5	
101	03130060Z	Philips Pan Head Screw - M3x6	
102	0720 0080Z	Retaining Ring - M8	
103	0624 0160E	Spring Pin - 4x1 6mm	
104	0313 0140Z	Philips Pan Head Screw - M3x14	
105	0574 0060E	Hexagon Headless Set Screw - M4x6	
106	03140080Z	Philips Screw - 4x8	
107	08053208	Ball Bearing - 6x1 0x3mm	
108	08074076	Washer - 8.2x6. 1 x0.3mm	
109	0574 0040E	Hexagon Headless Set Screw - M4x4	
110	0315 0120Z	Philips Screw - 5x1 2	
111	0951 3006Z	Philips Screw With Flat Washer - M3	
112	0720 0050Z	Retaining Ring - M5	
113	12041494	Micro Switch	

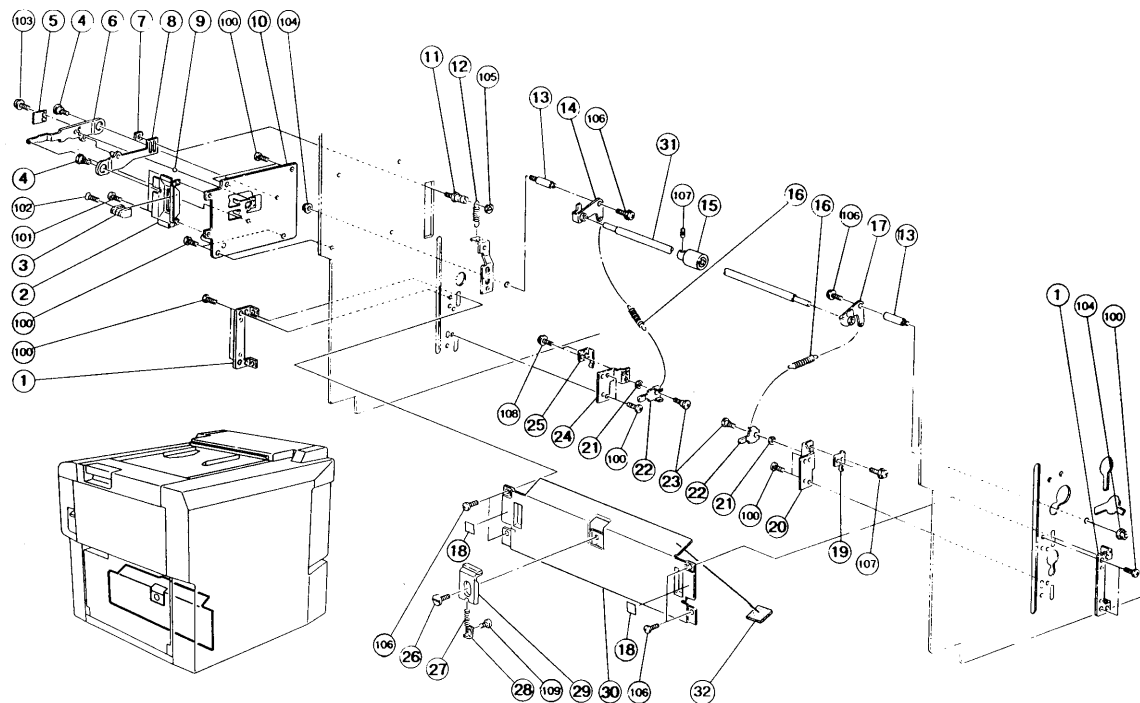


7. PAPER FEED ROLLER AND PAPER SEPARATION ROLLER (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 5020	Spring - Feed Roller Pressure	1
2	C203 5025	Spring Link	1
3	C203 5058	Feed Roller Arm <i>C2095035</i>	1
4	C203 5113	Bushing - 6x9x3mm	1
5	C203 5057	Feed Roller Holder	1
6	C203 5046	Bushing - 14x20x9mm	1
7	C203 5049	Front Bushing Stud	1
8	C203 5050	Rear Bushing Stud	1
9	C203 5220	Gear - 18T	1
10	C201 5073	Arm Balancer - Feed Roller	1
11	C203 5061	Collar - Reverse Roller Release	1
12	56001081	Right Bushing - Paper Feed Roller	1
13	C203 5027	Adjusting Plate	1
14	C203 5055	Actuator - Paper Feed Table	1
15	56062066	Paper Feed Guide Disc	2
16	56001086	Spacer -10.2 x 20	2
17	55064169	Rubber Roller - Paper Feed	4
18	55076010	Separator Roller Ass'y	1
19	55076035	Timing Belt - 162XL	1
20	55076032	Timing Belt Pulley - 30T	2
21	C2005130	Upper Shaft - Separation Pressure	1
22	C2035135	Bushing - 10mm	1
23	C203 5043	Pick-up Roller Shaft	1
24	55076038	Torque Limiter - Paper Feed Roller	1
25	55076015	Paper Feed Roller	1
26	56001107	Snap Retainer -12	1
27	C203 5045	Bushing - 18x24x28mm	1
28	C203 5205	Belt Tensioner Ass'y	1
29	C203 5200	Tension Roller	1
30	C203 5201	Tension Arm	1
31	C203 5208	Tension Bracket	1
32	C203 5215	Tension Spring	1
33	C203 5225	Spacer - 8x11x1	1
34	C203 5051	Arm Stopper	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0040Z	Retaining Ring - M4	
101	0951 3005Z	Philips Pan Head Screw - M3 x 5	
102	0594 0080E	Bolt - M4x8	
103	0701 0040Z	Flat Washer - M4	
104	0713 0040B	Hexagon Nut - M4	
105	0720 0050Z	Retaining Ring - M5	
106	0574 0040E	Hexagon Headless Set Screw - M4x4	
107	03140080Z	Philips Screw - 4x8	
108	0720 0030Z	Retaining Ring - M3	
109	0594 0080Z	Bolt - M4x8	
110	0951 3006Z	Philips Screw With Flat Washer - M3	
111	08044055	Pin	
112	08053263	Bearing -6 x 10x 6mm	
113	0554 0040E	Allen Screw - M4x4	
114	0574 0080E	Hexagon Headless Set Screw - M4x8	
115	AW020041	Photointerruptor - EE-SX450-PI	
116	0314 0120Z	Philips Screw - 4x12	
117	0573 0040E	Hexagon Headless Set Screw - M3x4	

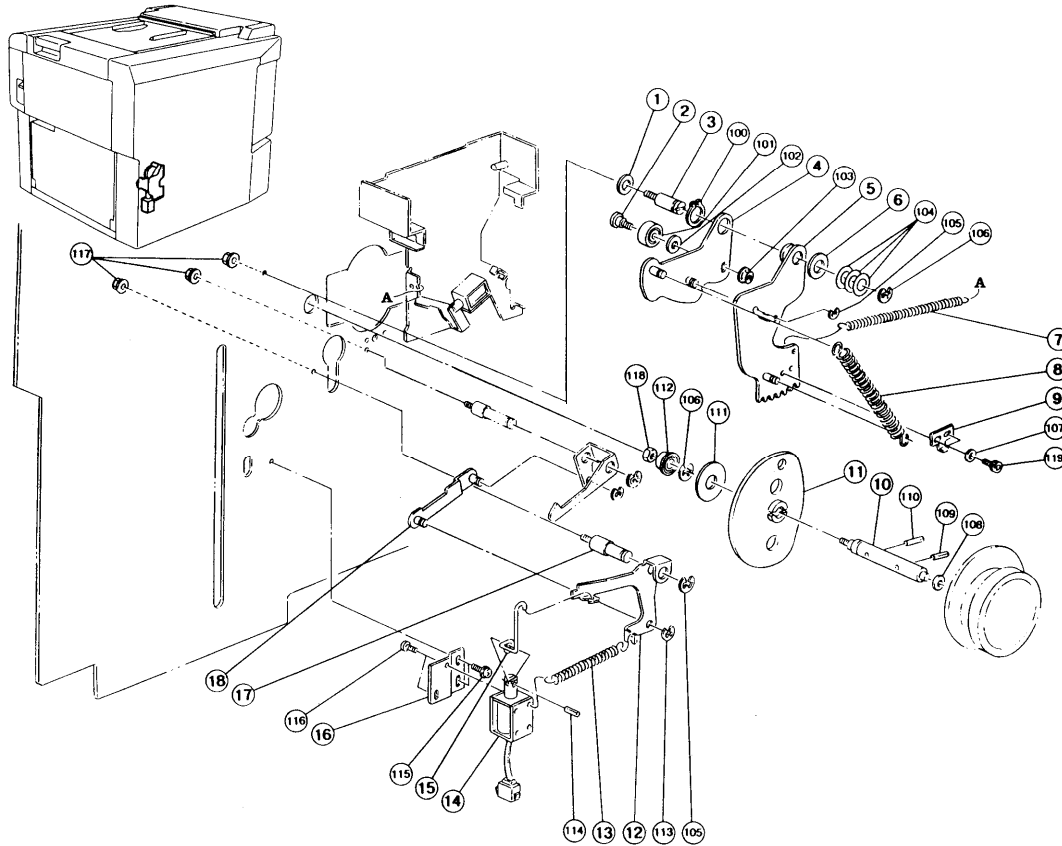


8. PAPER SEPARATION ROLLER (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C201 5075	Guide Plate Bracket	2
2	C203 2708	Lever Bracket	1
3	C201 2425	Adjusting Lever	1
4	C209 5220	Lever Shaft	2
5	55018180	Flat Spring - Feed Roller Pressure	1
6	C203 5007	Paper Feed Lever	1
7	55064235	Plate Nut - Paper Pressure	1
8	C203 5013	Lever Supporter	1
9	55018195	Steel Ball 3/16	1
10	C203 2026	Lever Bracket-Paper Feed	1
11	C203 5017	Spring Stud	1
12	C203 5020	Spring - Feed Roller Pressure	1
13	C201 5090	Separation Roller Pressure Stud	1
14	C203 5062	Left Arm - Separation	1
15	55076018	Lower Separator Roller	1
16	C201 5080	Separation Roller Pressure Spring	2
17	C203 5066	Right Arm - Separation	1
18	C203 2728	Decal - Paper Separator	2
19	C201 5086	Spring Plate - Right	1
20	C201 5084	Right Bracket - Separation Pressure	1
21	C201 5089	Washer - M6	2
22	C201 5088	Separation Pressure Lever	2
23	54032075	Shoulder Screw	2
24	C2015083	Left Bracket - Separation Pressure	1
25	C2015082	Spring Plate - Left	1
26	55076060	Guide Screw - Front Plate	1
27	C2005106	Paper Feed Pressure Spring	1
28	55076058	Spring Hook - Separator Pressure	1
29	55076055	Front Guide Plate	1
30	C203 5086	Guide Plate	1
31	C2015077	Lower Separation Roller Ass'y	1
10	C2032025	Lower Bracket - Paper Feed	1/12/20
10	C2112025	11	-220/240

Index No.	Part No.	Description	Q'ty Per Assembly
100	03140080Z	Philips Screw - 4x8	
101	08011004	Screw - M4x4	
102	0323 0100Z	Philips Sunken Head Screw - M3x10	
103	0951 3006Z	Philips Screw With Flat Washer - M3	
104	07130040B	Hexagon Nut - M4	
105	0720 0040Z	Retaining Ring - M4	
106	0951 4008Z	Philips Screw With Flat Washer M4 x	
107	0574 0040E	Hexagon Headless Set Screw - M4x4	
108	0951 3005Z	Philips Pan Head Screw - M3 x 5	
109	08011135	Philips Pan Head Screw - M3x3	
110	0433 0080Z	Tapping Screw - M3x8	

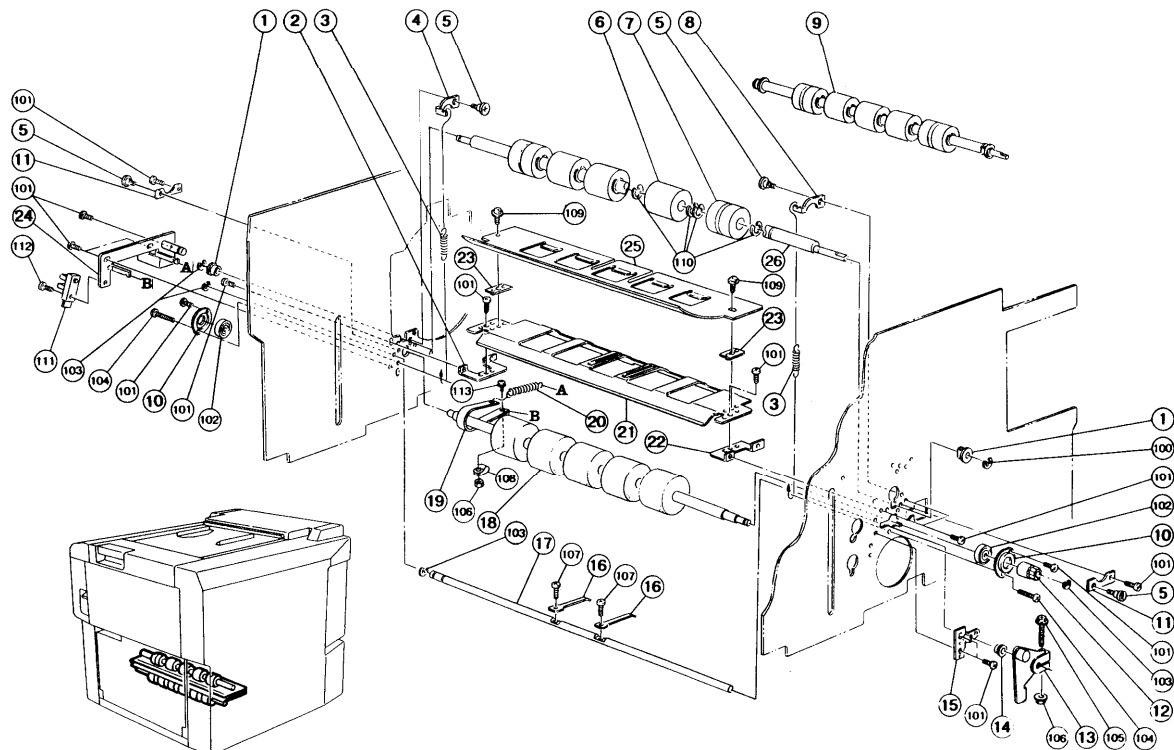


9. PAPER FEED DRIVE (C211)

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Index	Part No.	Description	Q'ty Per Assembly
1	55015929	Spacer -5.2 mm x 16 mm x 1 <i>→ 065</i>	1
2	C2035194	Shoulder Screw - M4	1
3	C200 5207	Sector Gear Stud <i>→ C2195127</i>	1
4	C200 5190	Paper Feed Sector Cam	1
5	C2035175	Sector Gear <i>→ C2245101</i>	1
6	56001086	Spacer- 10.2x20 <i>→ 065</i>	1
7	C200 5222	Sector Spring	1
8	C200 5205	Paper Feed Spring	1
9	C2035180	Sector Gear Stopper	1
10	C201 2228	Feed Cam Shaft	1
11	C2135110	Paper Feed Cam	1
12	C200 5238	Sector Stopper - Feed Roller	1
13	C200 5235	Paper Feed Solenoid Spring	1
14	C200 8432	Paper Feed Solenoid	1
15	C200 5226	Link - Paper Feed Solenoid	1
16	C200 5225	Bracket - Paper Feed Solenoid	1
17	C203 2073	Stopper Stud - Paper Feed	1
18	C201 5101	Link	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0725 0220Z	Retaining Ring - M22	
101	07403007	Ball Bearing - 7x19x6mm	
102	08075004	Washer	
103	07130040B	Hexagon Nut - M4	
104	08077018	Washer- M10 <i>→ 065</i>	
105	0720 0060Z	Retaining Ring - M6	
106	0720 0080Z	Retaining Ring - M8	
107	0701 0040Z	Flat Washer - M4	
108	08077013	Spacer -10.2 x 14x 0.2 mm	
109	0624 0160E	Spring Pin - 4x16mm	
110	08044048	Spring Pin - 4x20	
111	08077055	Holder - Main Shaft	
112	0741 3807S	Bearing	
113	0720 0040Z	Retaining Ring - M4	
114	0623 0100E	Spring Pin - 3x10mm	
115	0951 4006Z	Philips Screw With Flat Washer - M4	
116	0313 0040Z	Philips Pan Head Screw - M3x4	
117	07130050B	Hexagon Nut - M5	
118	07120060Z	Hexagon Nut - M6	
119	0594 0060E	Socket Screw - 4x6	

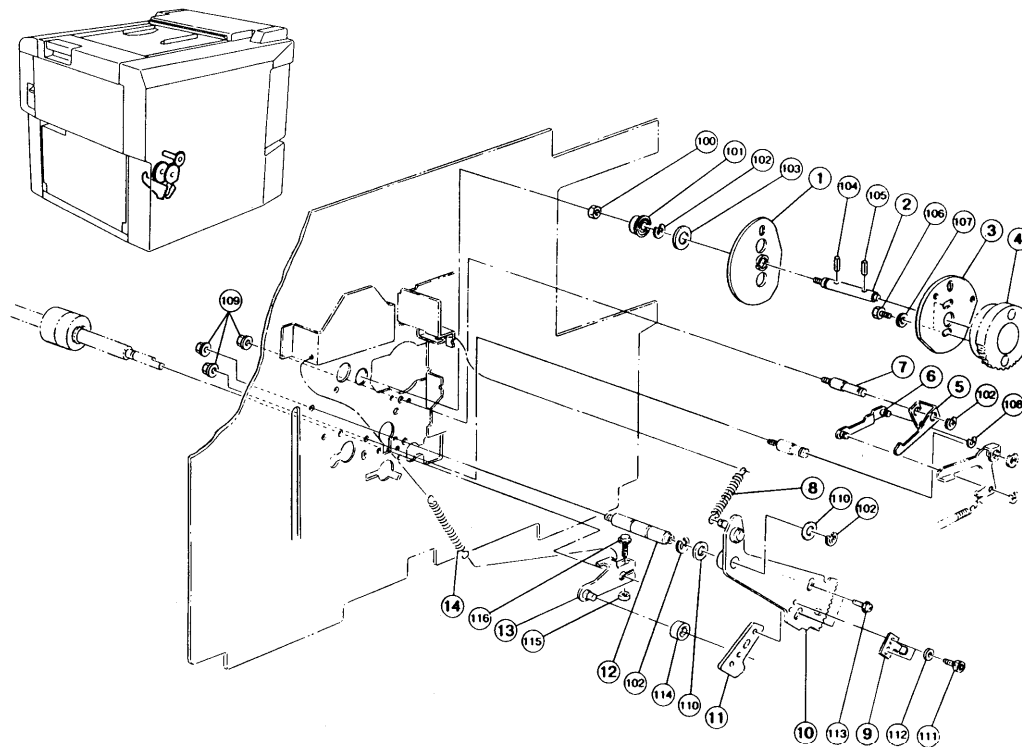


10. 2ND FEED ROLLER (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 5150	Bushing - 7x18x9mm	2
2	C2005137	Left Bracket - Guide Plate	1
3	55056528	Spring - Press Roller	2
4	C2005154	Left Spring Arm	1
5	C201 5125	Shoulder Screw - M4	4
6	C2005148	Upper Feed Second Roller	1
7	C200 5340	Upper Feed Roller	1
8	C2005155	Right Spring Arm	1
9	C201 5138	Upper Second Feed RollerAss'y	1
10	C201 5134	Bearing Holder	2
11	C2005153	Bushing Supporter	2
12	C200 5291	Gear - 14T C2095231	1
13	C203 5515	Paper Detecting Arm C2095515	1
14	56001080	Bush - Paper Feed Roller - Left	1
15	C201 5505	Height Sensor Bracket	1
16	C200 5504	Paper Detecting Pin	2
17	C200 5503	Paper Detecting Shaft	1
18	C203 5230	Lower Second Feed Roller	1
19	56062213	Lower Second Feed Roller Brake	1
20	55018328	Spring - Feed Roller Brake	1
21	C201 5124	Lower Guide Plate	1
22	C2005138	Right Bracket - Guide Plate	1
23	C2005135	Guide Plate Spacer	2
24	C213 2034	Counter Sensor Shaft	1
25	C2015123	Upper Guide Plate	1
26	C201 5139	Upper Shaft - Feed Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0060Z	Retaining Ring - M6	
101	03140080Z	Philips Screw - 4x8	
102	07403010	Bali Bearing - 10x26x8mm	
103	0720 0050Z	Retaining Ring - M5	
104	03140200Z	Philips Screw - 4x20	
105	0804 6000	Hexagon Bolt - M4	
106	0710 0040B	Hexagon Nut - M4	
107	03130050Z	Philips Screw - 3x5	
108	11050010	Nylon Clip - 6N	
109	0951 4006Z	Philips Screw With Flat Washer - M4	
110	08050084	Retaining Ring	
111	14030539	Photointerruptor - EE-SX450-PI-2AWZC4H	
112	0314 0100Z	Philips Screw - 4x10	
113	0951 4010Z	Philips Screw With Flat Washer M4 x	
114	05730050E	Hexagon Headless Set Screw - M3x5	

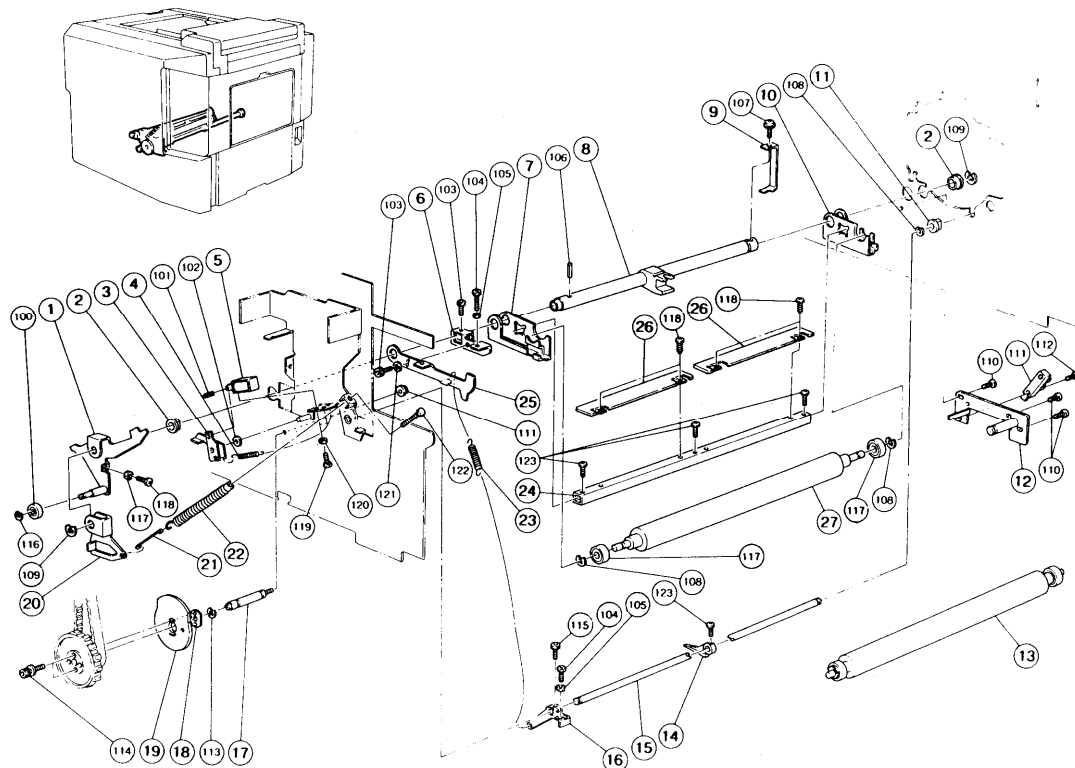


11. 2ND FEED DRIVE (C211)

Index No.	Part No.	Description	Q'ty Per Assembly
1	C2135110	Paper Feed Cam	1
2	C201 2228	Feed Cam Shaft	1
3	C213 5120	Second Feed Roller Cam	1
4	C201 2229	Gear - 50T	1
5	C200 5239	Feed Sector Stopper	1
6	C201 5101	Link	1
7	C203 2075	Feed Gear Stopper Shaft	1
8	C200 5222	Sector Spring	1
9	C2035191	Sector Gear Stopper	1
10	C2035184	Sector Gear	1
11	C200 5223	Lift Cam	1
12	C203 2072	Feed Cam Shaft	1
13	C201 5142	Lift Arm - Feed Roller	1
14	C201 5145	Lift Arm Spring	1

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Index	Part No.	Description	Q'ty Per Assembly
100	07120060Z	Hexagon Nut - M6	
101	0741 3807S	Bearing	
102	07200080Z	Retaining Ring - M8	
103	08077055	Holder - Main Shaft	
104	08044048	Spring Pin - 4x20	
105	0624 0160E	Spring Pin - 4x16mm	
106	05850100Z	Bolt - M5x10	
107	0701 0050Z	Flat Washer - M5	
108	0720 0040Z	Retaining Ring - M4	
109	07130050B	Hexagon Nut - M5	
110	08077018	Washer - M10	
111	05940060E	Socket Screw - 4x6	
112	0701 0040Z	Flat Washer - M4	
113	09515010Z	Philips Screw W/T Flat Washer - M5x10	
114	07403808	Bearing - 8x16x5mm	
115	07130040B	Hexagon Nut - M4	
116	08046090	Hexagon Bolt - M4	



12. PRESS ROLLER (C211)

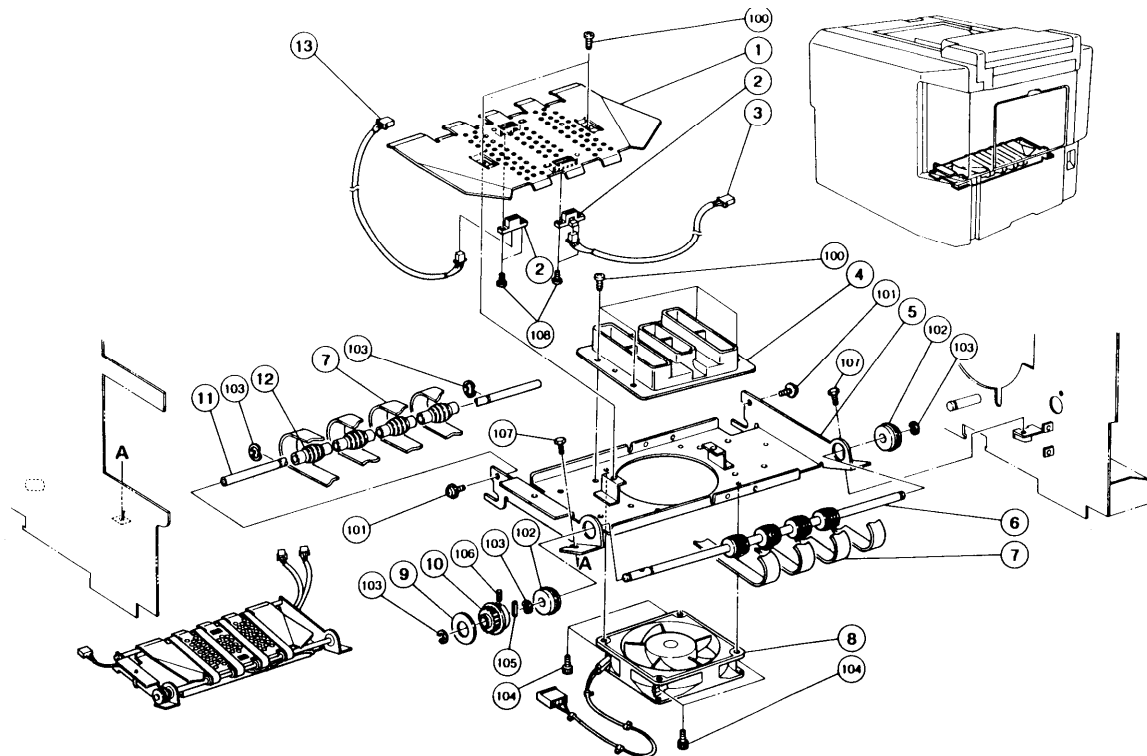
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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 5566	Pressure On/Off Lever	1
2	c200 5526	Print Pressure Bushing	2
3	C200 5565	Print Pressure Stopper	1
4	55017559	Spring - Master Feed	1
5	C200 8432	Paper Feed Solenoid	1
6	C200 6002	Adjusting Arm	1
7	C200 5553	Right Arm - Print Pressure	1
8	C203 5505	Print Pressure Shaft	1
9	C203 5507	Shielding Plate	1
10	C200 5552	Left Arm - Print Pressure	1
11	50530223	Bushing - 8mm	1
12	C213 2034	Counter Sensor Shaft	1
13	C211 5553	Press Roller Ass'y - LG/A4	1
13	C203 5509	Press Roller Ass'y - B4	1
14	C200 6008	Exit Pawl	1
15	C203 6003	Pawl Shaft	1
16	C200 6004	Exit Pawl Lever	1
17	c200 2225	Pressure Cam Shaft	1
18	c200 2224	Plate Nut - Print Pressure Cam	1
19	C213 5560	Printer Pressure Cam - LG/B4	1
19	C211 5595	Printer Pressure Cam - A4	1
20	C200 5541	Print Pressure Arm	1
21	C200 5543	Pressure Spring Link	1
22	56073261	Print Pressure Spring	1
23	56072814	Roller Spring	1
24	C201 5550	Printing Pressure Stay	1
25	C203 6004	Pawl Cam	1
26	C200 5557	Rear Guide Plate	2
27	C211 5554	Press Roller LG/B4	1
27	C201 5555	Press Roller - B4	1

28 c2032083

LG/A4

Index No.	Part No.	Description	Q'ty Per Assembly
100	07403206	Ball Bearing	
101	0623 0100E	Spring Pin - 3x10mm	
102	0700 0060G	Flat Washer - M6	
103	0594 0060E	Socket Screw - 4x6	
104	0584 0121Z	Hexagon Bolt - M4x12	
105	0710 0040Z	Hex Nut 4	
106	0624 0220E	Spring Pin - 4x20mm	
107	0951 4008Z	Phillips Screw With Flat Washer M4 x	
108	0720 0060Z	Retaining Ring - M6	
109	0720 0120Z	Retaining Ring - M12	
110	031 40080Z	Phillips Screw - 4x8	
111	071 30050B	Hexagon Nut - M5	
112	0314 0100Z	Phillips Screw - 4x10	
113	0720 0100Z	Retaining Ring - M10	
114	08046092	Hexagonal Set Screw	
115	0593 0080E	Bolt M3x8	
116	0720 0040Z	Retaining Ring - M4	
117	07403007	Ball Bearing - 7x19x6mm	
118	0433 0080Z	Tapping Screw - M3x8	
120	0701 0030Z	Flat Washer - M3	
121	0701 0040Z	Flat Washer - M4	
122	05860451 z	Hexagon Bolt - M6x45	
123	031 30060Z	Phillips Pan Head Screw - M3x6	
124	(4030539	Photoconductor - EE-SY950-P1	
106	08049050	Spring Pin - 4x22	

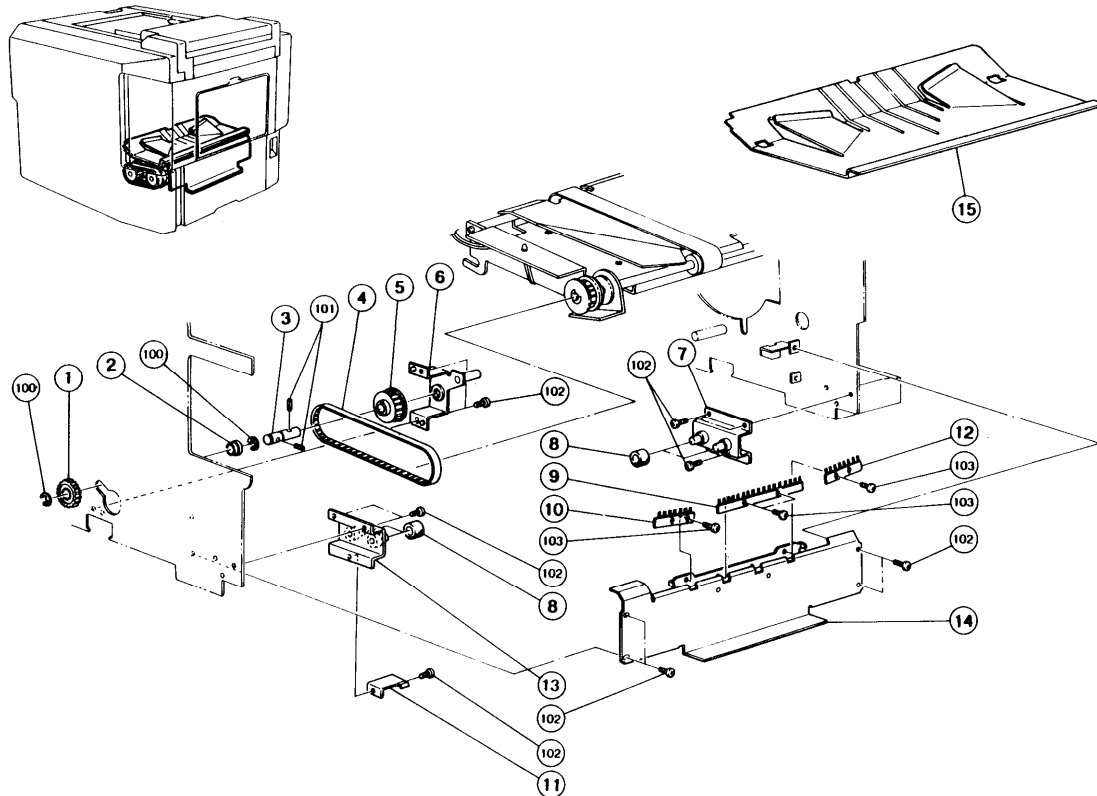


13. PAPER DELIVERY I (C211)

Index No.	Part No.	Description	Q'ty Per Assembly
	C207 1027	Paper Delivery Unit	1
1	C207 6005	Vacuum Plate	1
2	14030456	Photo Sensor	2
3	C207 8055	2nd Paper Exit Sensor Harness	1
4	C207 6017	Vacuum Duct	1
5	C207 6001	Vacuum Plate Base	1
6	C207 6009	Drive Roller - Transport Belt	1
7	C207 6011	Transport Belt	4
8	C207 8410	Blower Motor - AC 14/13W	1
9	C203 6065	Pulley Flange	1
10	C201 6080	Pulley - 16T	1
11	C207 6019	Idler Roller Shaft	1
12	C207 6008	Idler Roller - Transport Belt	4
13	C207 8053	1st Paper Exit Sensor Harness	1

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Index No.	Part No.	Description	Q'ty Per Assembly
100	0434 0060Z	Tapping Screw - M4x6	
101	0960 4008Z	Flange Head Screw -4 x 8	
102	08053452	Ball Bearing - 10x22x6mm	
103	0720 0080Z	Retaining Ring - M8	
104	0594 0080E	Bolt - M4x8	
105	0623 0160E	Spring Pin - 3x16mm	
106	0554 0040E	Allen Screw - M4x4	
107	0594 0080E	Bolt - M4x8	

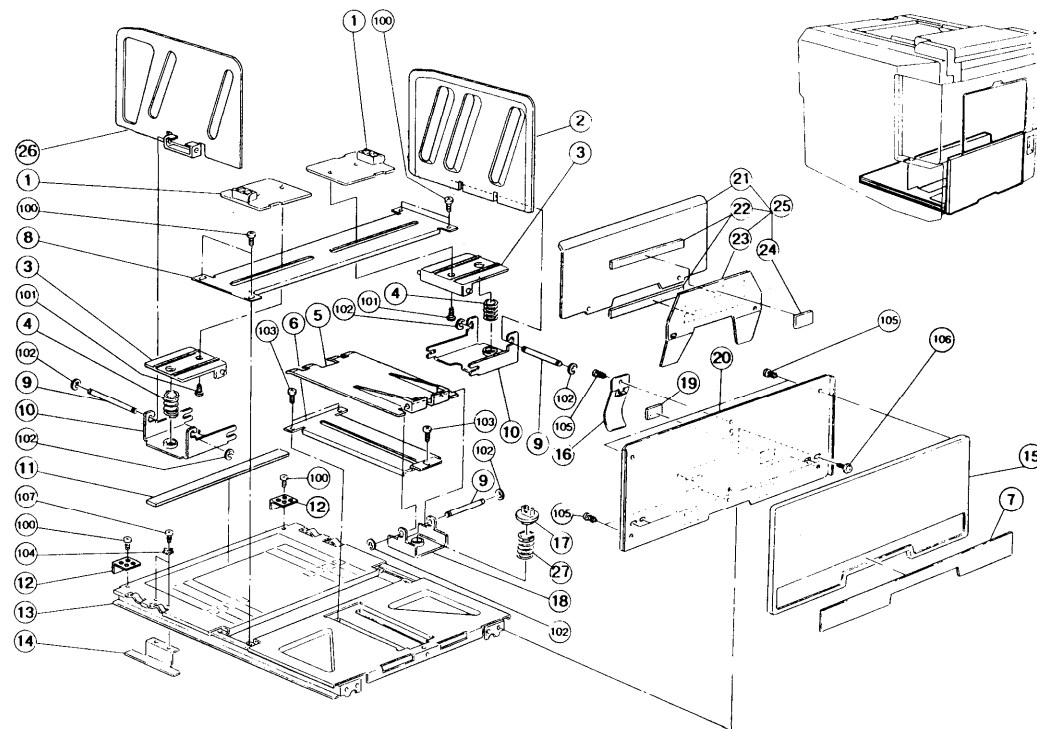


14. PAPER DELIVERY II (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 6058	Gear - 28T	1
2	50700719	Bearing - Shaft - Drive - Fitting	1
3	C203 6064	Idle Shaft	1
4	C200 6060	Timing Belt - 170XU	1
5	C200 6059	Pulley - 25T	1
6	C203 6060	Vacuum Drive Bracket	1
7	C203 6070	Left Bracket	1
8	C203 6076	Slider Roller	2
9	C2006135	Antistatic Brush	1
10	C203 6085	2nd Antistatic Brush	1
11	C203 6077	Leaf Spring	1
12	C203 6073	Right Bracket	1
13	C207 6201	Shelter Plate	1
14	C207 6081	Paper Delivery Plate	1
12	C203 6085	2nd Antistatic Brush	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0080Z	Retaining Ring - M8	
101	06230180E	Spring Pin - 3x18mm	
102	0314 0080Z	Philips Screw - 4x8	
103	0313 0040Z	Philips Pan Head Screw - M3x4	

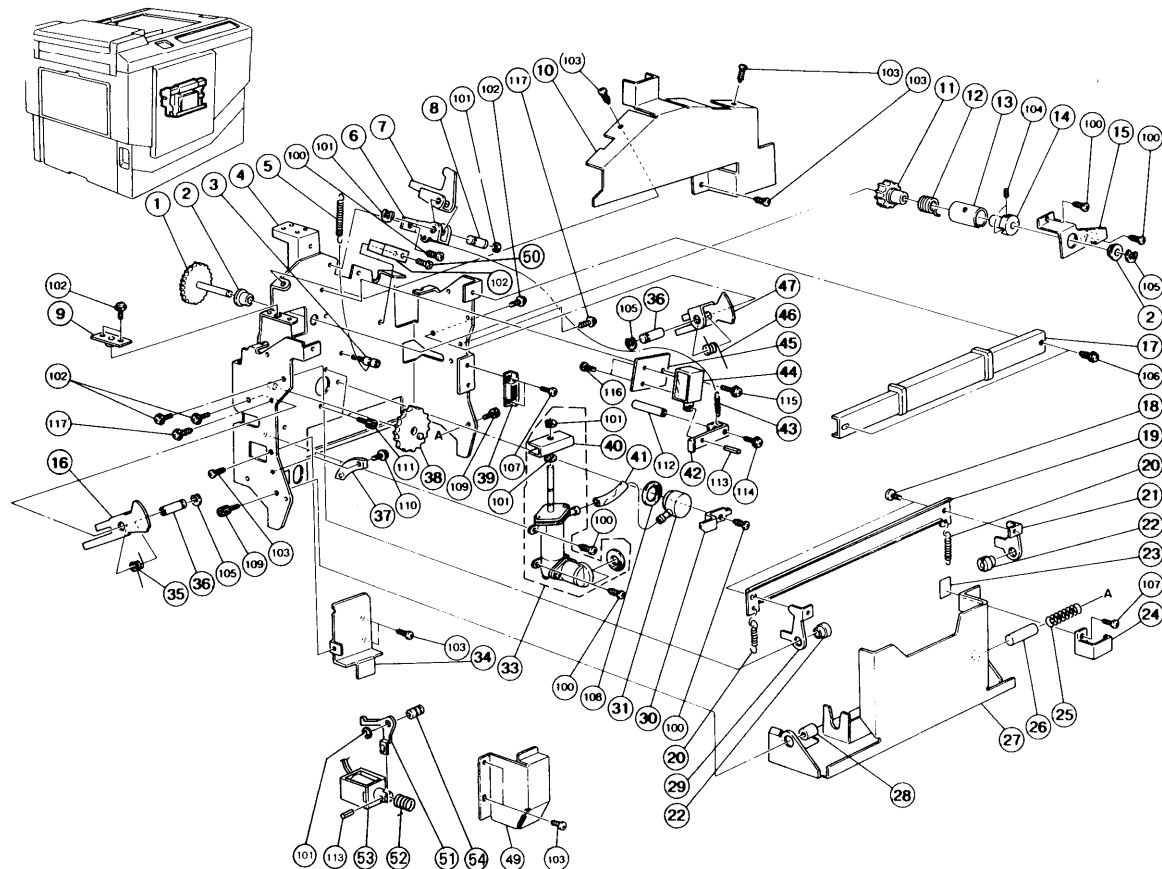


15. DELIVERY TABLE (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
*	C2036164	Delivery Table Unit	1
1	C2036123	Guide Slider	2
2	C207 6118	Left Guide Plate C213 6118	1
3	C2036122	Guide Plate Slider	2
4	C2076125	Guide Plate Spring	2
5	C2076132	Support End Fence	1
6	C203 6129	End Fence Support Rail	1
7	C201 2447	Paper Delivery Cover Sheet	1
8	C2036115	Guide Plate Rail	1
9	C203 6132	End Fence Support Shaft	3
10	C203 6124	Guide Plate Bracket	2
11	C203 6139	Sponge Seal - 4x12x200	1
12	C203 6078	Delivery Table Stopper	2
13	C2076104	Delivery Table - A4	1
13	C207 6220	Delivery Table - LT	1
14	C2036138	Antistatic Bracket	1
15	C201 2445	Paper Delivery Cover	1
16	C2036147	Leaf Spring	1
17	C2036134	End Fence Support Slider	1
18	C2036135	Support Bracket	1
19	C203 6145	Rubben Seal - 2x20x30	1
20	C2036143	Delivery Table Fence	1
21	C203 6151	End Fence	1
22	C201 6115	Fence Sponge	2
23	C203 6152	Fence Supporter	1
24	55054189	Felt - Side Plate C215 6110	1
25	C203 6150	End Fence Ass'y	1
26	C213 6119	Right Guide Plate	1
27	C2036125	Guide Plate Spring	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0314 0080Z	Philips Screw - 4x8	
101	0433 0082Z	Tapping Screw - M3x8	
102	0720 0030Z	Retaining Ring -M3	
103	0313 0060Z	Philips Pan Head Screw - M3x6	
104	0704 0030W	Toothed Washer - M3	
105	0433 0062W	Hexagon Head Tapping Screw - M3x6	
106	0951 4008Z	Philips Screw With Flat Washer - M4x8	
107	0313 0060W	Philips Pan Head Screw - M3x6	

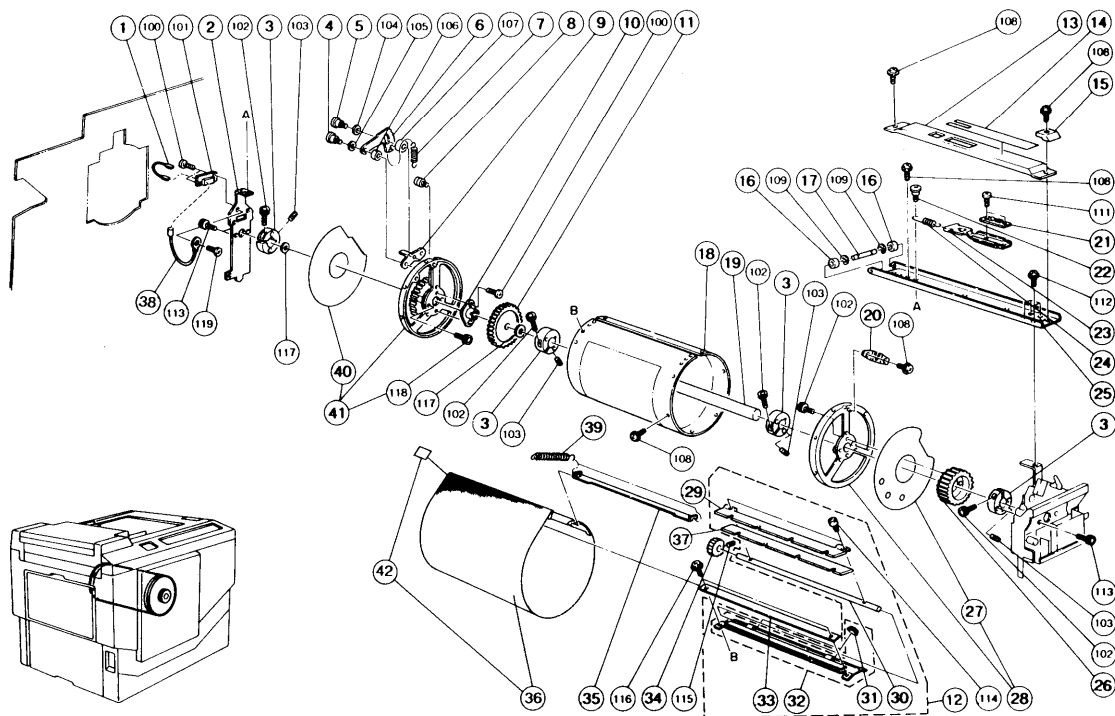


16. DRUM SECTION I (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4852	Gear - 50T	1
2	55076624	Bushing - 8x16x45mm	2
3	54132266	Spring Anchor	1
4	C211 4570	Drum Side Plate	1
5	C200 4914	Drum Stopper Spring	1
6	C200 4912	Drum Stopper Bracket	1
7	C203 4532	Drum Stopper	1
8	C200 4913	Drum Stopper Shaft	1
9	C200 4814	Bushing - 6x10x55mm	1
10	C207 4575	Side Plate Cover	1
11	C201 4674	Gear - 25T	1
12	C201 4676	Clutch Spring	1
13	C200 4861	Pump Clutch Sleeve	1
14	C201 4067	Pump Clutch Collar	1
15	C201 4677	Clutch Bracket	1
16	C211 4631	Left Arm - Drum Lock	1
17	C201 4636	Drum Unit Handle	1
18	54003404	Stepped Screw	1
19	C200 4639	Release Lever - Drum Lock	1
20	C200 4640	Stopper Spring - Drum Lock	2
21	C200 4637	Right Stopper - Drum Lock	1
22	C200 4638	Drum Lock Shaft - Small	2
23	C200 4928	Seal - 0.5x14x9	1
24	C201 4639	Ink Holder Handle	1
25	C201 4682	Ink Cartridge Spring	1
26	C200 4924	Right Shaft - Ink Holder	1
27	C203 4553	Ink Holder	1
28	C200 4923	Left Shaft - Ink Holder	1
29	C200 4636	Left Stopper - Drum Lock	1
30	C200 4813	Support Plate - Ink Antechamber	1
31	C200 4810	Ink Antechamber	1
33	C201 4670	Ink Pump	1
34	C200 4623	Rear Cover - Drum Side Plate	1
35	C200 4634	Drum Lock Spring - Left	1
36	C200 4633	Drum Lock Shaft - Long	2

Index No.	Part No.	Description	Q'ty Per Assembly
37	C200 4926	Ink Holder Cam	1
38	C200 4867	Gear - 50T	1
39	50540536	Magnet Catch Ass'y	1
40	C201 4679	Ink Pump Slider	1
41	C200 4815	Vinyl Tube - M6	1
42	C200 4862	Ink Stopper	1
43	56073705	Drive Spring	1
44	C201 8062	Ink Supply Solenoid	1
45	C200 4864	Bracket - Ink Supply Solenoid	1
46	C200 4635	Drum Lock Spring - Right	1
47	C211 4632	Right Arm - Drum Lock	1
49	C207 4576	Lower Cover	1
50	C207 4574	Spring Cover	1
51	C207 4567	Arm Stopper	1
52	C207 4568	Release Spring	1
53	C207 8211	Drum Lock Solenoid	1
54	C207 4566	Arm Stopper Shaft	1
100	0434 0080Z	Tapping Screw - M4x8	
101	0720 0050Z	Retaining Ring -M5	
102	0951 4006Z	Philips Screw With Flat Washer - M4	
103	0434 0060Z	Tapping Screw - M4x6	
104	0574 0050E	Hexagon Headless Set Screw - M4x5	
105	0720 0060Z	Retaining Ring - M6	
106	0964 4008Z	Tapping Screw W/Washer - M4x8	
107	03140060Z	Philips Pan Head Screw - M4x6	
108	08080021	Rubber Ring	
109	0594 0080Z	Bolt - M4x8	
110	09514010Z	Philips Screw With Flat Washer M4 x	
111	0594 0080E	Bolt - M4x8	
112	0707 4160B	Bushing - 4x16mm	
113	0623 0080E	Spring Pin - 3x8mm	
114	0951 4020Z	Philips Screw With Flat Washer - M4	
115	0960 4006Z	Philips Frang Screw - M4x6	
116	03130040Z	Philips Pan Head Screw - M3x4	
117	04340100Z	Pan Head Self-tapping Screw - M4x10	

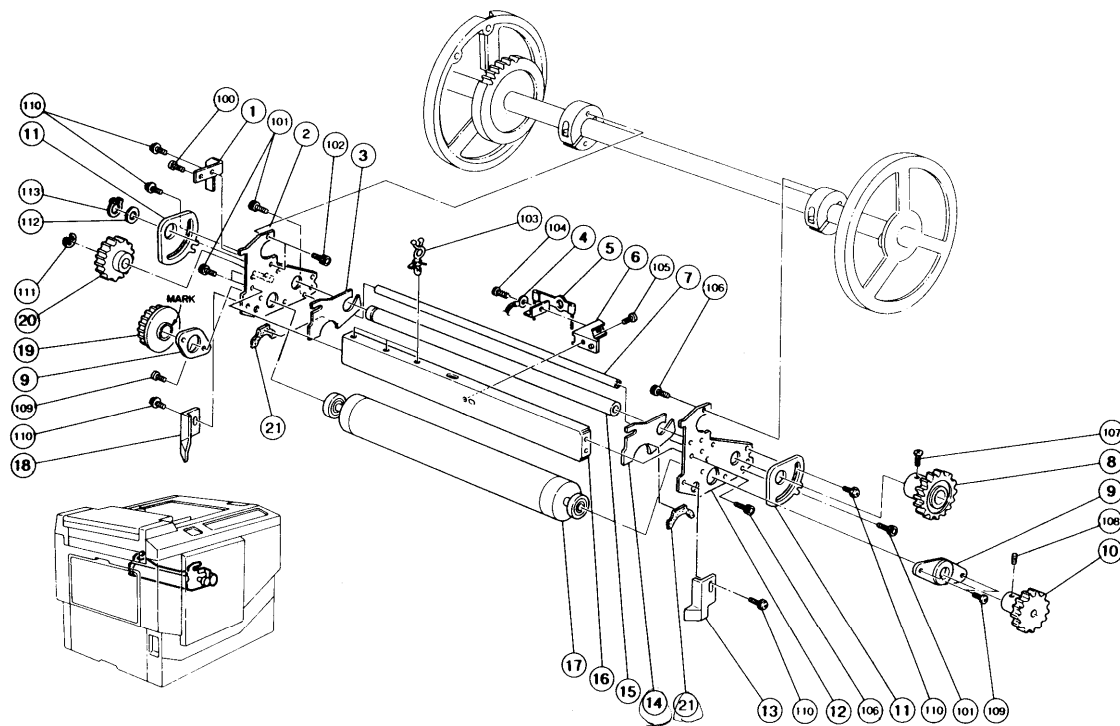


17. DRUM SECTION II (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 8524	Color Drum Harness	1
2	C200 4613	Rear Side Plate - Drum	1
3	C200 4653	Drum Shaft Bracket	4
4	55066069	Step Screw - Etching Middle Roller	1
5	C200 4946	Clamper Setter Shaft	1
6	C200 4944	Sector Gear - 9T	1
7	C200 4945	Sector Gear Spring	1
8	54133082	Spring Anchor - Lock Lever	1
9	C201 4686	Interrupter Plate	1
10	C211 4674	Drive Flange - Ink Roller	1
11	C200 4672	Gear - 48T	1
12	C207 4948	Drum Clamper Ass'y - 3C2194948	1
13	C201 4613	Drum Rail Cover	1
14	C2012543	Decal - Drum Caution	1
15	C207 4611	Front Stopper Guide	1
16	C201 4604	Drum Rail Roller	2
17	C200 4627	Drum Rail Shaft	1
18	C211 4691	Metal Screen - A4	1
18	C211 4690	Metal screen - LG	1
18	C213 4690	Metal screen - B4	1
19	C2114650	Drum Shaft	1
20	C201 4681	Stopper Plate	1
21	C201 4609	Stopper Releasing Lever	1
22	55066111	Step Screw - Stopper - Upper Guide	1
23	C2014606	Stopper Releasing Plate	1
24	C201 4610	Drum Slider Spring	1
25	C200 4625	Drum Rail	1
26	C200 4673	Gear - 50T	1
27	C200 4678	Front Shield - Drum Flange	1
28	C201 4648	Front Drum Flange	1
29	C207 4938	Clamper Plate	1
30	C219 4941	Clamper Shaft	1
31	C222 4947	Clamper Rubber	1
32	C215 4950	Drum Clamper Base Ass'y	1
33	C211 4682	Screen Front Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
34	C200 4942	Pinion - 9T	1
35	C211 4683	Screen Rear Plate	1
36	C213 4583	Stainless Screen - B4 - 3C2194583	1
36	C211 4586	Tetron Screen - A4	1
36	C211 4588	Tetron Screen - LG	1
37	C207 4940	Clamper Magnet	1
38	C200 8522	Ground Wire	1
39	C203 4524	Screen Plate Spring	1
40	C200 4679	Rear Shield - Drum Flange	1
41	C203 4560	Rear Drum Flange	1
42	C207 4550	Sensor Sheet - 8x20	1
100	03140080Z	Philips Screw - 4x8	
101	11021341	Connector - 8P	
102	05950140E	Hexagon Bolt - M5x14	
103	0575 0080E	Hexagon Headless Set Screw - M5x8	
104	08074126	Flat Washer - 6.2x12x0.2mm	
105	0807 5044	Spacer - 8.1mm x 11.5mm x 0.2	
106	0807 5076	Washer - 8x13x2.2mm	
107	08073103	Washer - 4x13x2.3mm	
108	0951 4006Z	Philips Screw With Flat Washer - M4	
109	07200050Z	Retaining Ring - M5	
110	0314 0060Z	Philips Pan Head Screw - M4x6	
111	0323 0050Z	Philips Sunken Head Screw - M3x5	
112	09604006Z	Philips Flange Screw - M4x6	
113	0594 0080Z	Bolt - M4x8	
114	08046091	Hexagonal Set Screw - M2x5	
115	0574 0050E	Hexagon Headless Set Screw - M4x5	
116	0951 4008Z	Philips Screw With Flat Washer M4 x	
117	08077114	Washer - 16x24x0.3mm	

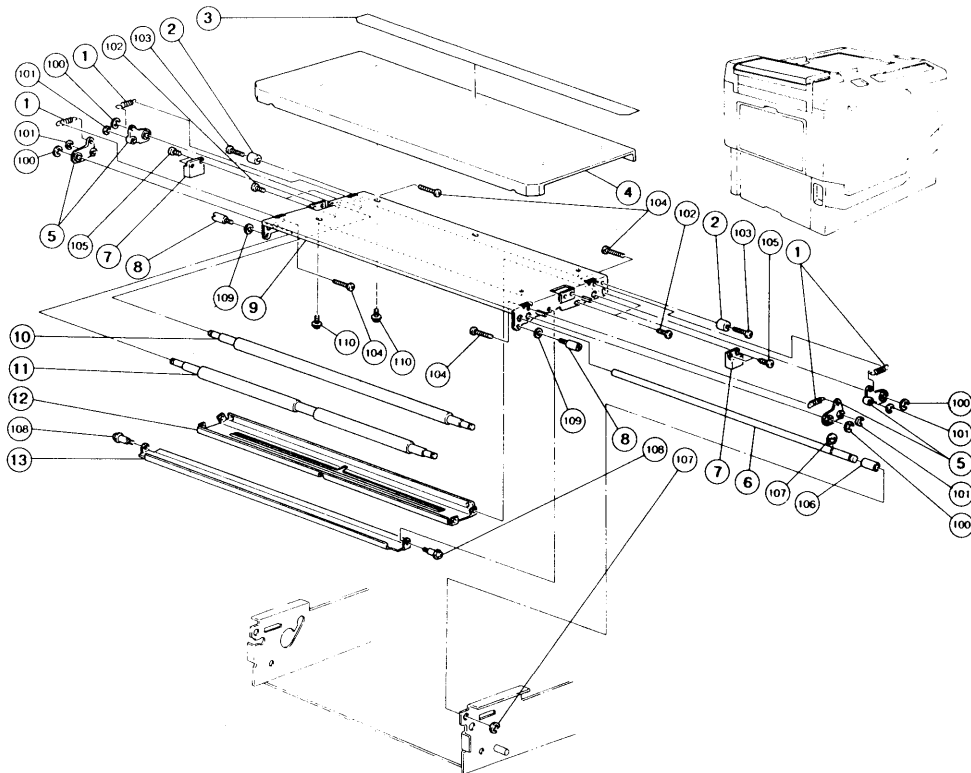


18. DRUM SECTION III (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4749	Ground Plate	1
2	C213 4665	Rear Side Plate - Ink Roller	1
3	C215 4551	Rear Bank Plate	1
4	C200 8520	Ink Detector Harness	1
5	C203 4543	Ink Detector	1
6	C200 4733	Ink Detector Bracket	1
7	C211 4715	Shaft Stay - Ink Roller	1
8	C200 4748	Gear - 45T	1
9	C201 4665	Bearing Holder	2
10	C200 3629	Gear - 20T	1
11	C200 4723	Adjusting Plate - Doctor Roller	2
12	C213 4664	Front Side Plate - Ink Roller	1
13	C207 4745	Front Drum Blade	1
14	C215 4550	Front Bank Plate	1
15	C211 4722	Drum Doctor Roller	1
16	C211 4664	Ink Roller Stay	1
17	C211 4666	Drum Ink Roller - LG/A4	1
17	C201 4666	Drum Ink Roller - B4	1
18	C207 4746	Rear Drum Blade	1
19	C207 4670	Gear - 24Z	1
20	C207 4672	Gear - 36Z	1
21	C215 4554	Sponge - Bank Plate	2
2 2	C215 4557		2

Index No.	Part No.	Description	Q'ty Per Assembly
100	0314 0080Z	Philips Screw - 4x8	
101	0594 0060E	Socket Screw - 4x6	
102	0594 0080Z	Bolt - M4x8	
103	0725 0160E	Retaining Ring C - M16	
104	0434 0082Z	Tapping Screw - M4x8	
105	0314 0060Z	Philips Pan Head Screw - M4x6	
106	0594 0080E	Bolt - M4x8	
107	03130050Z	Philips Screw - 3x5	
108	0573 0040E	Hexagon Headless Set Screw - M3x4	
109	03130040Z	Philips Pan Head Screw - M3x4	
110	0951 4006Z	Philips Screw With Flat Washer M4	
111	0720 0050Z	Retaining Ring - M5	
112	08077114	Washer - 16x24x0.3mm	

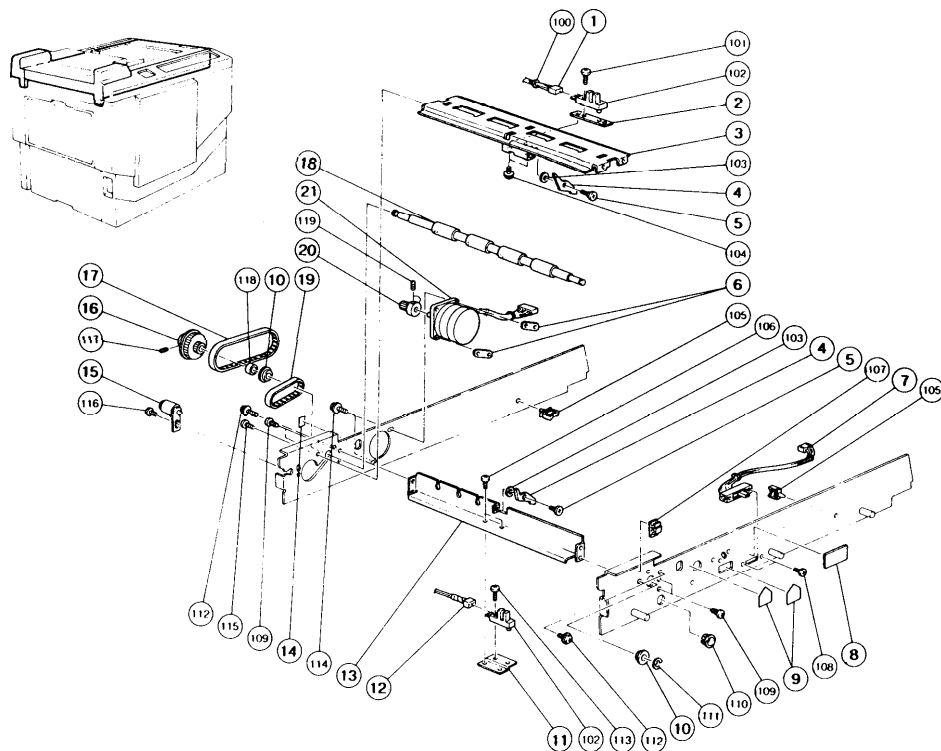


19. SCANNER SECTION I (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3049	Pressure Arm Spring	4
2	C200 3052	Adjusting Shaft	2
3	C201 2454	Decal - Original Table Cover	1
4	C201 3024	Original Table Cover	1
5	C200 3048	Pressure Arm	4
6	C200 3047	Shaft - Scanner Unit	1
7	C200 3053	Magnet Catch	2
8	C200 3045	Shoulder Screw - Inner Cover	2
9	C200 3041	Inner Cover - Original Transport	1
10	C200 3065	Original Press Roller	1
11	C2023107	Transport Roller	1
12	C201 3066	Original Guide	1
13	C201 3067	Platen Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0720 0050Z	Retaining Ring - M5	
101	0720 0030Z	Retaining Ring - M3	
102	03130050Z	Philips Screw - 3x5	
103	0313 0140Z	Philips Pan Head Screw - M3x14	
104	0313 0120Z	Philips Screw - 3x12	
105	0433 0080Z	Tapping Screw - M3x8	
106	0707 6150B	Bushing - 6x1 5mm	
107	0720 0040Z	Retaining Ring - M4	
108	08030043	Screw - M3x11	
109	0701 0030Z	Flat Washer - M3	
110	0951 3005Z	Philips Pan Head Screw - M3 x 5	

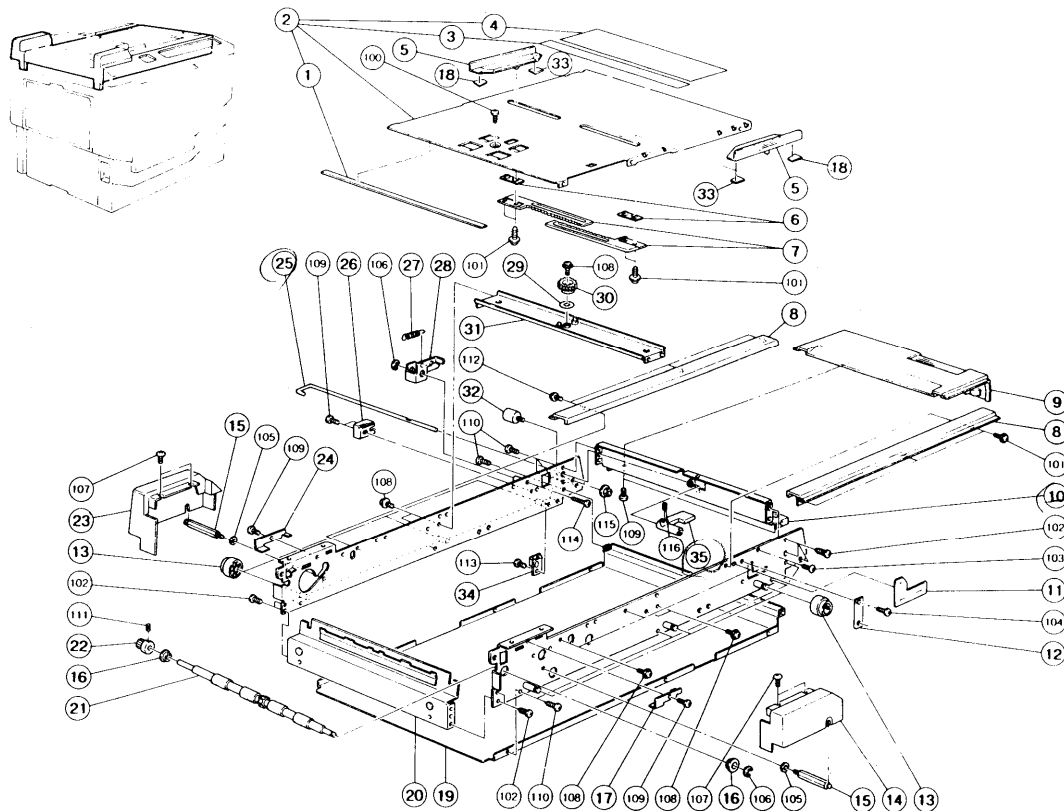


20. SCANNER SECTION II (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 8085	Original Sensor Harness	1
2	C201 3074	Sensor Holder - Rear	1
3	C203 3065	Guide Plate	1
4	C2003114	Sensor Actuator	2
5	C2003115	Shoulder Screw - Sensor Actuator	2
6	C203 3043	Meter Plate	2
7	C203 8015	Image Density Switch	1
8	C203 2730	Decal - Printing Density	1
9	C2053150	Seal - Large	2
10	55076624	Bushing - 8x16x45mm	2
11	C201 3073	Sensor Holder - Front	1
12	C2038084	Scanner Harness	1
13	C203 3036	Sensor Stay	1
14	C2053155	Seal - 0.5x16x23	1
15	C203 3044	Tension Roller	1
16	C200 3031	Coupled Pulley - 20T & 48T	1
17	C203 3042	Timing Belt - 128MXL	1
18	C201 3068	First Original Feed Roller	1
19	C200 3036	Timing Belt - 100XL	1
20	C203 3041	Pulley - 15T	1
21	C200 8420	Motor - DC7.2W	1
	C203 2125	Motor - DC2.25W	

Index No.	Part No.	Description	Q'ty Per Assembly
100	11050042	Binder - Harness	
101	0313 0100Z	Philips Pan Head Screw - M3x10	
102	14030539	Photointerruptor - EE-SX450-PI - 2.2W 0.25A	
103	0701 0030Z	Flat Washer - M3	
104	0951 3005Z	Philips Pan Head Screw - M3 x 5	
105	11050106	Wire Saddle	
106	03130060W	Philips Pan Head Screw - M3x6	
107	11050172	Clamp	
108	08011236	Screw - M2.6x4	
109	0434 0080Z	Tapping Screw - M4x8	
110	11060411	Bushing - 11.5mm	
111	0720 0060Z	Retaining Ring - M6	
112	0951 3006Z	Philips Screw With Flat Washer - M3	
113	03140100W	Philips Pan Head Screw - M4x10	
114	09514010Z	Philips Screw With Flat Washer M4 x	
115	03130060Z	Philips Pan Head Screw - M3x6	
117	0554 0040E	Allen Screw - M4x4	
118	0707 8080B	Bushing - 8x8mm	

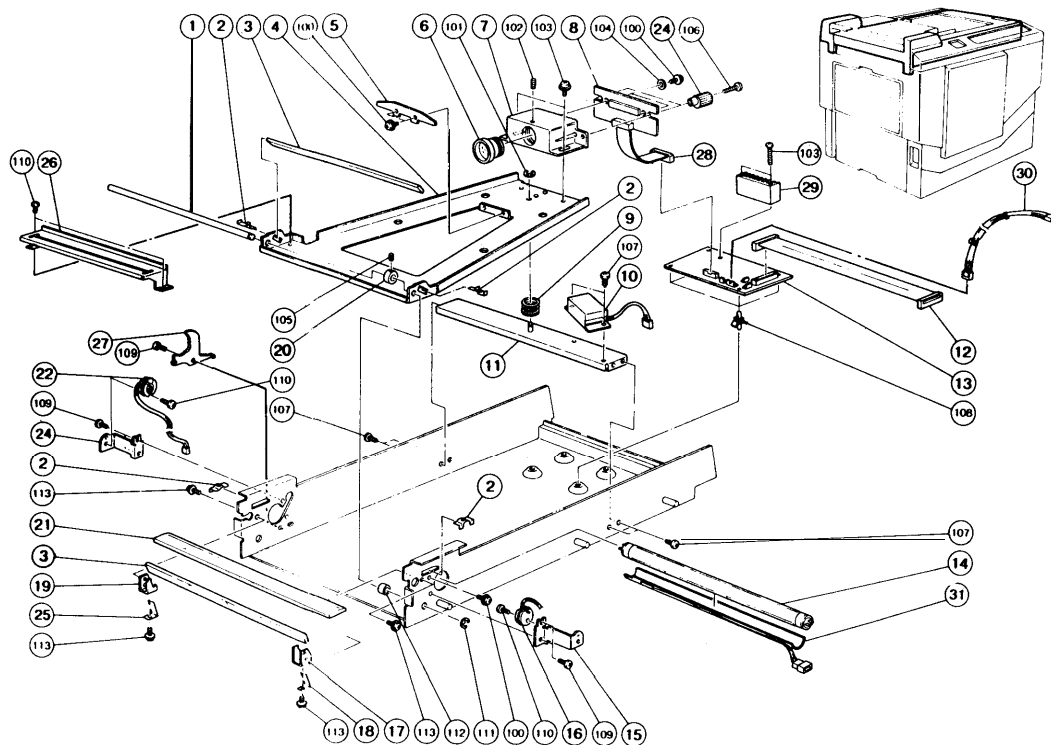


21. SCANNER SECTION III (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3015	Seal -1x7x346mm	1
2	C2053130	Original Table - LT	1
2	C2053140	Original Table - A4	1
3	C203 2733	Decal - Scale - LT	1
3	C204 2717	Decal - Original Level - A4	1
4	C203 2732	Decal - How To Operate - LT	1
4	C203 2740	Decal - How To Operate - A4	1
5	C203 3017	Original Guide	2
6	C203 3018	Original Guide Holder	2
7	C203 3019	Side Fence Gear	2
8	C201 3027	Original Table Flame	2
9	C203 3135	Right Cover Scanner	1
11	C2003126	Rubber Seal	1
12	C200 3125	Clamp	1
13	C203 3014	Guide Rail Roller	2
14	C203 3039	Left Fluorescent Lamp Cover	1
15	C203 3010	Cover Stud	2
16	55076624	Bushing - 8x16x45mm	2
17	C200 3141	Left Stopper - Magnet Catch	1
-18-	C202 3005	Original Table Flame - Left	2
19	C201 3079	Dust Shielding Cover	1
20	C2053020	Stay - Original Exit Tray	1
21	C202 3111	Feed Roller - Lower	1
22	C200 3032	Pulley - 20T	1
23	C203 3040	Right Fluorescent Lamp Cover	1
24	C2003142	Right Stopper - Magnet Catch	1
25	C203 3033	Lock Lever - Transmission	1
26	C200 3006	Stopper	1
27	C2003106	Lock Spring	1
28	C204 3038	Spring Arm	1
30	C2013011	Gear -16T	1
31	C203 3020	Receiving Plate	1
32	C203 3047	Stopper Stud	1
33	C2013028	Left Mylar - Original Guide	2
34	C203 3038	Safety Switch Actuator	1

Index No.	Part No.	Description	Q'ty Per Assembly
35	C203 3032	Lock Lever	1
36	C201 3029	Right Mylar - Original Guide	1
10	C203 3031	Grip Bracket	1
100	0353 0080D	Philips Truss Head Screw - M3x8	
101	0965 3005B	Tapping Screw W/T Flat Washer - M3x5	
102	0434 0080Z	Tapping Screw - M4x8	
103	0343 0060D	Philips Truss Head Screw - M3x6	
104	0314 0060Z	Philips Pan Head Screw - M4x6	
105	0701 0040Z	Flat Washer - M4	
107	0344 0080D	Philips Truss Head Screw - M4x8	
108	0951 3006Z	Philips Screw With Flat Washer - M3	
109	0314 0080Z	Philips Screw - 4x8	
110	C203 3031	Grip Bracket	
111	0554 0040E	Allen Screw - M4x4	
113	03130050Z	Philips Screw - 3x5	
114	03130200Z	Philips Screw - 3x20	
115	07130050B	Hexagon Nut - M5	
116	0553 0100E	Allen Screw - M3x10	

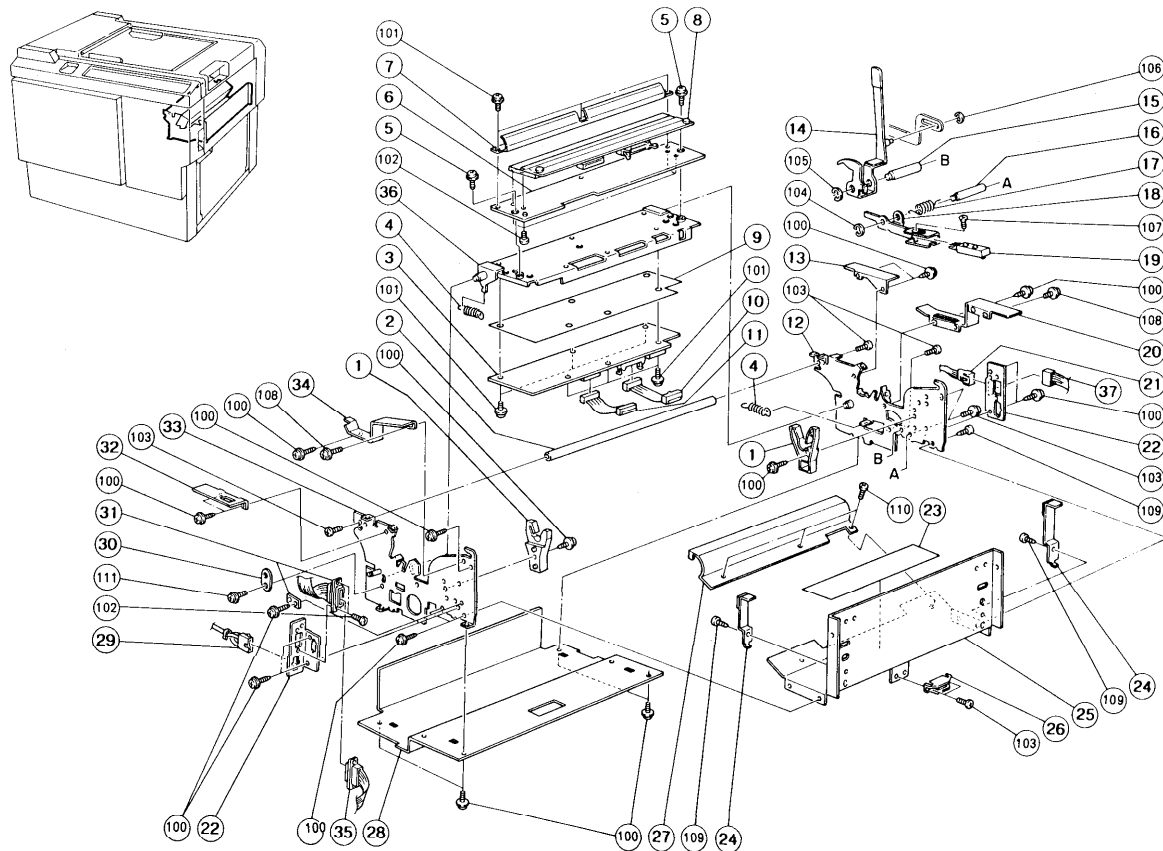


22. SCANNER SECTION IV (C211)

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3082	Scanner Unit Shaft	1
2	C200 3072	Leaf Spring	4
3	C200 3086	Scanner Unit Mirror	2
4	54663147	Adjusting Knob	1
5	C203 3057	Shading Plate	1
6	C203 3054	Lens - F4.5/38	1
7	C203 3053	Lens Block	1
8	C203 8022	CCD Board	1
9	C201 3070	Scanner Frame Spring	1
10	C2038104	Fluorescent Lamp Stabilizer	1
11	C201 3075	Scanner Stay	1
12	C2118130	Flat Cable - Master Processing	1
13	C203 8018	AID Conversion Board	1
14	C2038101	Fluorescent Lamp - 59V	1
15	C203 3090	Left Bracket	1
16	C203 8103	Left Socket - Fluorescent Lamp	1
17	C203 3060	Left Mirror Holder	1
18	C203 3058	Left Mirror Supporter	1
19	C203 3061	Right Mirror Holder	1
20	C201 3077	Fixing Ring - 8x16x7mm	1
21	C201 3069	Exposure Glass	1
22	C200 8504	Right Socket - Fluorescent Lamp	1
24	C203 3091	Right Bracket	1
25	C203 3059	Right Mirror Supporter	1
26	C203 3052	Shielding Plate	1
27	C203 3064	Fluorescent Lamp Cover	1
28	C203 8025	CCD Harness	1
29	C203 8014	Radiation Fin	1
30	C2038106	Fluorescent Lamp Harness	1
31	C2038105	Fluorescent Lamp Heater	1

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Index No.	Part No.	Description	Q'ty Per Assembly
100	0951 3006W	Philips Screw With Flat Washer - M3x6	
101	0720 0040Z	Retaining Ring - M4	
102	05530100E	Allen Screw - M3x10	
103	0951 4008W	Philips Screw With Flat Washer - M4x8	
104	0701 0040Z	Flat Washer - M4	
105	0554 0040E	Allen Screw - M4x4	
106	0313 0140Z	Philips Pan Head Screw - M3x14	
107	0434 0080Z	Tapping Screw - M4x8	
109	03140050Z	Philips Pan Head Screw - M4x5	
110	03130060Z	Philips Pan Head Screw - M3x6	
111	0720 0060Z	Retaining Ring - M6	
112	0707 8080B	Bushing - 8x8mm	
113	0951 3006Z	Philips Screw With Flat Washer - M3	

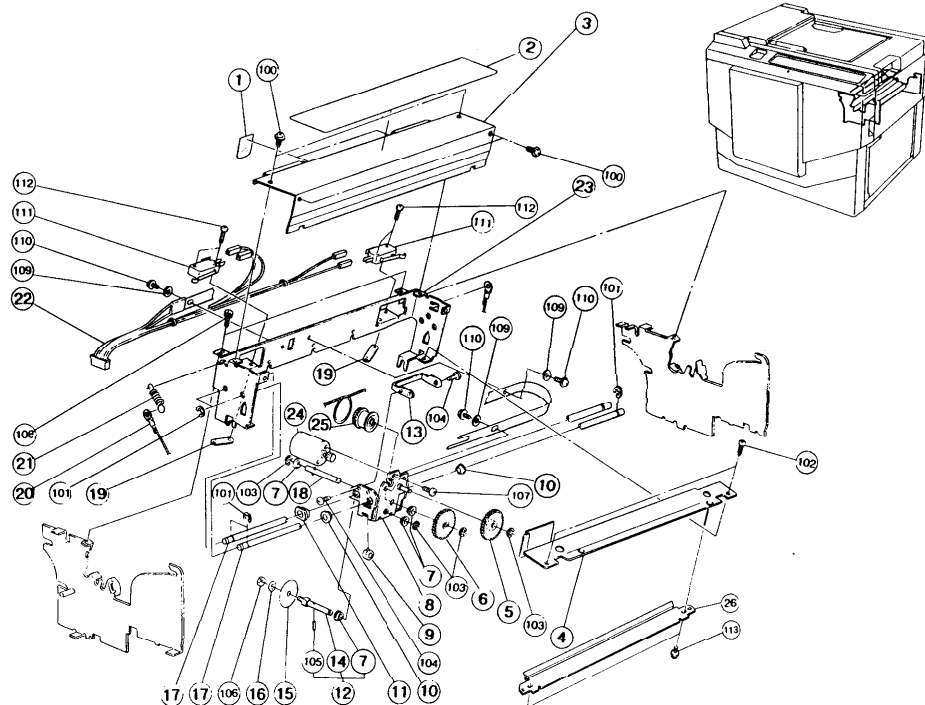


23. PLOTTER/MASTER FEED SECTION I (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
1	C211 4040	Master Holder - LG/A4	2
1	C213 4040	Master Holder - B4	1
2	C200 4014	Protter Stay	1
3	C213 8028	Thermal Head Drive Board	1
4	C2004138	Thermal Head Spring	2
5	C203 4033	Shoulder Screw - M3	2
6	C211 4029	Thermal Head Spacer - LG/A4	1
6	C213 4029	Thermal Head Spacer - B4	1
7	C207 4030	Guide Plate - Thermal Head	1
8	C211 8100	Thermal Head - LG/A4	1
8	C213 8100	Thermal Head - B4	1
9	C203 4032	Insulating Sheet - Thermal Head	1
10	C203 8077	Flat Cable - Thermal Head -20	1
11	C203 8078	Flat Cable - Thermal Head -30	1
12	C213 4005	Right Side Plate - Plotter	1
13	C200 4406	Front Right Cover - Plotter	1
14	C203 4051	Platen Release Lever	1
15	C2004126	Lever Shaft	1
16	C2004115	Sensor Shaft	1
17	C2004116	Sensor Spring	1
18	C2004114	Sensor Bracket	1
19	52035230	Master Sensor	1
20	C200 4407	Rear Right Cover - Plotter	1
21	C213 8075	Thermal Head Drive Harness	1
22	C213 4071	Connector Bracket	2
23	C201 2714	Decal - Thermal Head Cleaning	1
24	C203 4013	Brake Plate	2
25	C211 4012	Receiving Stand - Master Roller	1
26	50540536	Magnet Catch Ass'y	1
27	C207 4015	Thermal Head Cover	1
28	C203 4080	Plotter Lower Cover	1
29	C203 8081	Plotter Unit Harness	1
30	C203 4031	Fixing Plate	1
31	C207 8079	Flat Cable - Plotter	1
32	C200 4404	Cutter Connector Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
33	C213 4001	Left Side Plate - Plotter	1
34	C200 4405	Rear Left Cover - Plotter	1
35	C207 8080	Flat Cable - Thermal Head -110/120V	1
35	C211 8080	Flat Cable - Thermal Head - 220/240V	1
36	C213 4023	Thermal Head Base- B4	1
37	C213 8076	Thermal Head Harness	1
36	C211 4029	Thermal Head Spacer - LG/A4	1
100	09644008Z	Tapping Screw W/Washer - M4x8	1
101	09513006Z	Philips Screw With Flat Washer - M3	1
102	03130060Z	Philips Pan Head Screw - M3x6	1
103	03140080Z	Philips Screw - 4x8	1
104	07200050Z	Retaining Ring - M5	1
105	09514008Z	Philips Screw With Flat Washer M4 x	1
106	07200030Z	Retaining Ring - M3	1
107	03230100Z	Philips Sunken Head Screw - M3x10	1
108	09514005Z	Philips Screw With Flat Washer - M4x5	1
109	04340080Z	Tapping Screw - M4x8	1
110	03140060Z	Philips Pan Head Screw - M4x6	1

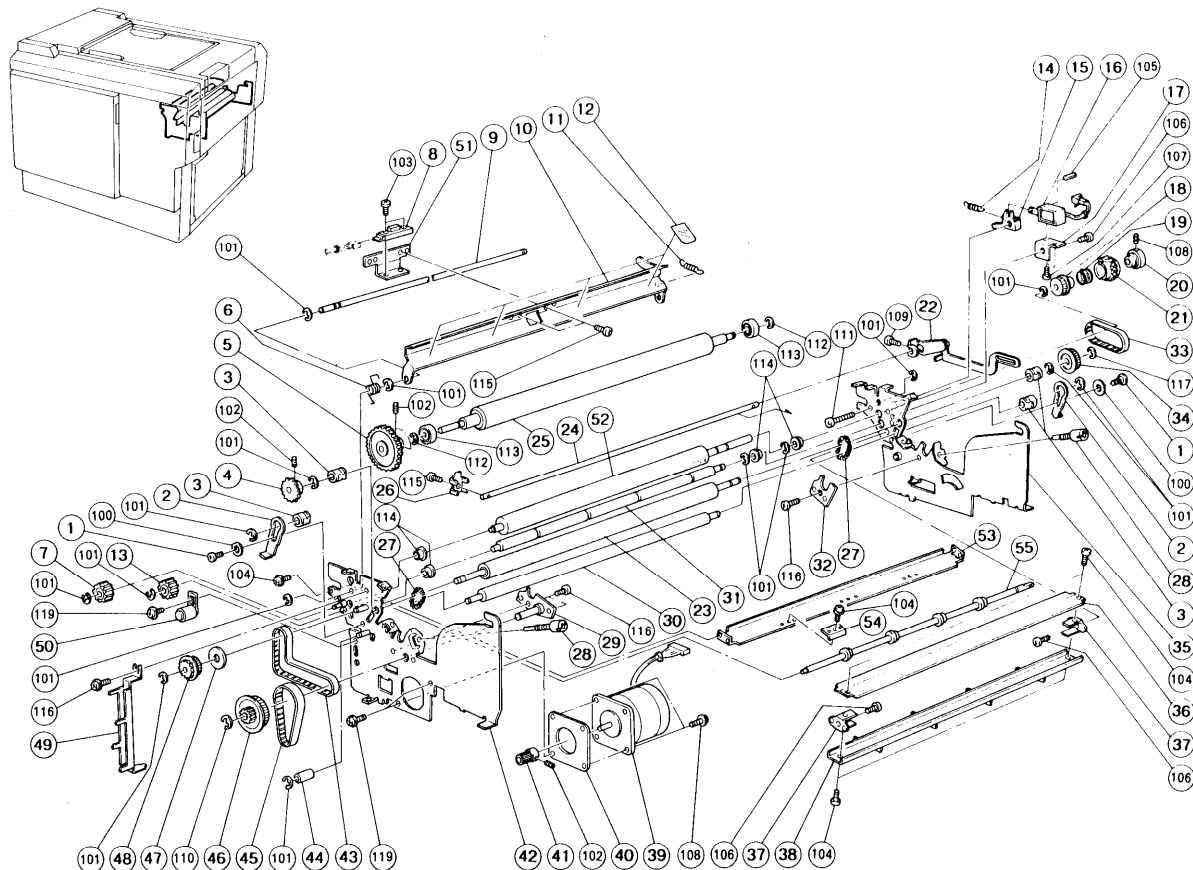


24. PLOTTER/MASTER FEED SECTION II (C211)

February 28,'91

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 4248	Upper Mylar - Guide Plate	1
2	C203 2709	Decal - Master Setting	1
3	C203 4096	Cutter Unit Cover	1
4	C213 4088	Cutter Plate	1
5	C200 4371	Coupled Gear - 16T & 64T	1
6	C200 4372	Gear - 64T	1
7	C200 4376	Bushing - M4	4
8	C200 4351	Cutter Slider	1
9	C200 4373	Gear - 16T	1
10	C200 4354	Bushing - M6	2
11	C200 4355	Bushing - M8x6	1
12	C200 4392	Cutter Shaft	1
13	C200 4356	Slider Supporter	1
14	C200 4375	Cutter Shaft	1
15	C200 4377	Cutter	1
16	C201 4070	Cutter Spacer - 5.2x10x1 mm	1
17	C201 4056	Cutter Guide Shaft	2
18	C200 4391	Pulley Shaft	1
19	50560509	Nut Plate - Microswitch	2
20	C200 4318	Cutter Drive Wire	1
21	55016538	Spring - Middle Roller	1
22	C201 8091	Cutter Unit Harness	1
23	C201 4049	Cutter Plate	1
24	C200 8415	Motor - DC22W	1
25	C200 4379	Pulley - 36T	1
26	C213 4030	Lower Guide Plate	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	0964 3008Z	Tapping Screw W/Flat Washer - M3x8	
101	0720 0040Z	Retaining Ring - M4	
102	0433 0080Z	Tapping Screw - M3x8	
103	0720 0030Z	Retaining Ring - M3	
104	03130040Z	Philips Pan Head Screw - M3x4	
105	0621 6080E	Spring Pin - 1.6x8	
106	0710 0040Z	Hex Nut 4	
107	03130050Z	Philips Screw - 3x5	
108	0594 0060E	Socket Screw - 4x6	
109	08072019	Washer - 3.2x10x0.8mm	
110	0951 3005Z	Philips Pan Head Screw - M3 x 5	
111	12040825	Micro Switch - AH71543	
112	0313 0140Z	Philips Pan Head Screw - M3x14	
113	0434 0080Z	Tapping Screw - M4x8	

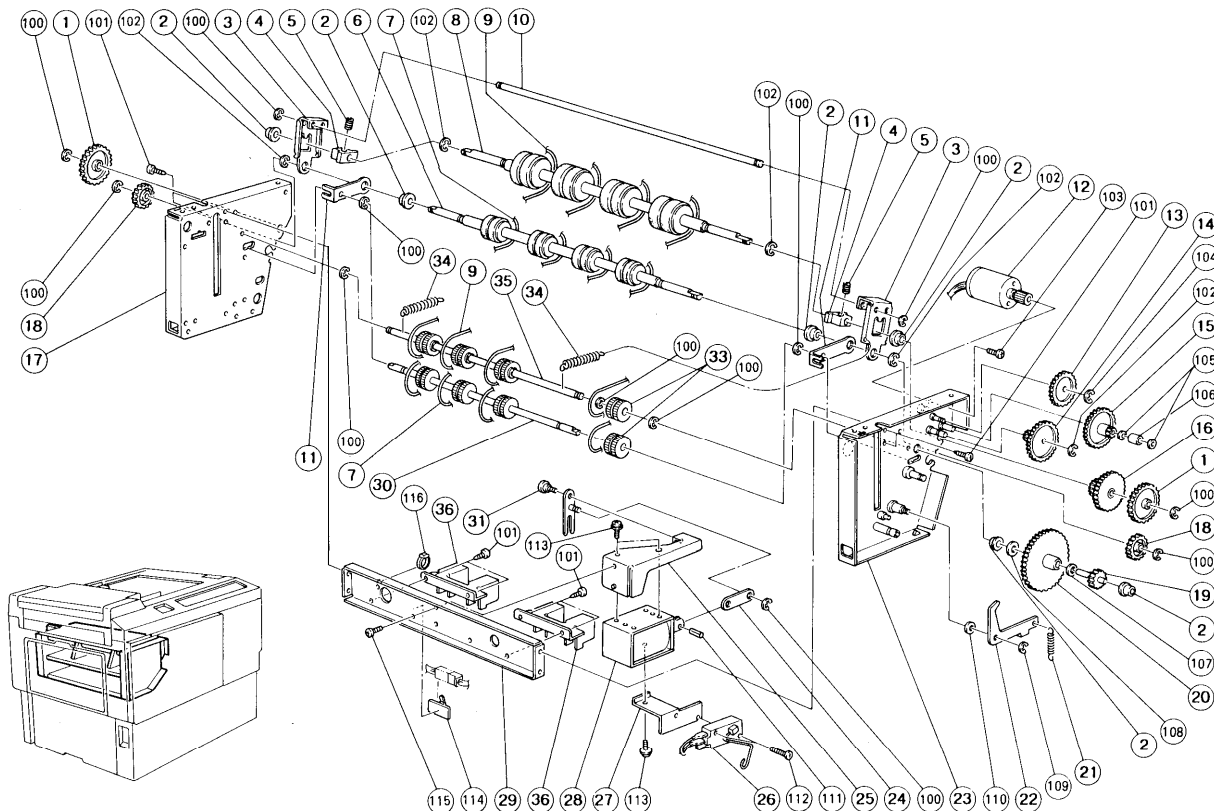


25. PLOTTER/MASTER SECTION III (C211)

February 28, '91

Idx No.	Part No.	Description	Q'ty Per Assembly
1	54032075	Stepped Screw	2
2	C203 4060	Tension Release Slider	2
3	50560188	Bushing - 6mm - Long	4
4	C200 4165	Gear - 22T	1
5	C2004143	Gear - 40T	1
6	C200 4246	Guide Plate Spring	1
7	C209 4305	Gear - 16Z	1
8	C2038137	Master Sensor	1
9	C201 4041	Master Guide Shaft	1
10	C200 4244	Master Guide	1
11	55064628	Spring - Delivery Roller	1
12	C200 4248	Upper Mylar - Guide Plate	1
13	C209 4303	Gear - 27Z	1
14	56073616	Guide Plate Spring	1
15	C2014068	Reverse Roller ClutchPawl	1
16	C200 8440	Reverse Roller Solenoid	1
17	C200 4223	Reverse Solenoid Bracket	1
18	C200 4213	Pulley - 28T	1
19	C200 4215	Reverse Roller Clutch Spring	1
20	C200 4216	Reverse Roller Clutch Barrel	1
21	C200 4217	Reverse Roller Clutch Sleeve	1
22	C203 4054	Tension Release Arm	1
23	C207 4181	Upper Master Feed Roller	1
24	C203 4059	Tension Release Shaft	1
25	C211 4052	Platen Roller - L G / A4	1
25	C213 4232	Platen Roller - B4 → B4 C2134052	1
26	C2004196	Tension Release Arm - Small	1
27	C2004184	Tension Spring	2
28	C2074150	Fixing Screw	2
29	C2014024	Pulley Plate	1
30	C2004182	Lower Master Feed Roller	1
31	C213 4045	Lower Reverse Roller	1
32	C201 4026	Positioning Plate	1
33	C200 4218	Timing Belt - MM -75-4.8- G	1
34	C2004183	Pulley - 28T	1

Index No.	Part No.	Description	Q'ty Per Assembly
35	C213 4005	Right Side Plate - Plotter	1
36	C215 4043	Guide Plate - Master Buckle	1
37	C203 4038	Master Guide - Large	2
38	C213 4232	Reverse Guide	1
39	C203 8121	Motor - DC 2.25W	1
40	C203 4047	Motor Spacer	1
41	C203 4043	Pulley - 17Z	1
42	C213 4001	Left Side Plate - Plotter	1
43	C2004169	Timing Belt - MM190X6.4	1
44	C2004171	Spacer - 6x8x14mm	1
45	C203 4044	Timing Belt - 87XL	1
46	C2004163	Pulley - 16T	1
47	C2004170	Spacer - 9.4x23.4x2.9	1
48	C2004164	Pulley - 34T	1
49	C203 4072	Harness Bracket	1
50	C203 3044	Tension Roller	1
51	C203 4092	Sensor Bracket	1
52	C213 4046	Upper Reverse Roller	1
53	C213 4306	Stay - Reverse Guide	1
54	C209 4307	Reverse Guide Plate	3
55	C213 4300	Counter Roller Shaft	1
37	C2014038	Bracket - Guide Post	2
56	C2002338		1
57	53241658		1
58	H0022226		1
59	H021181		2

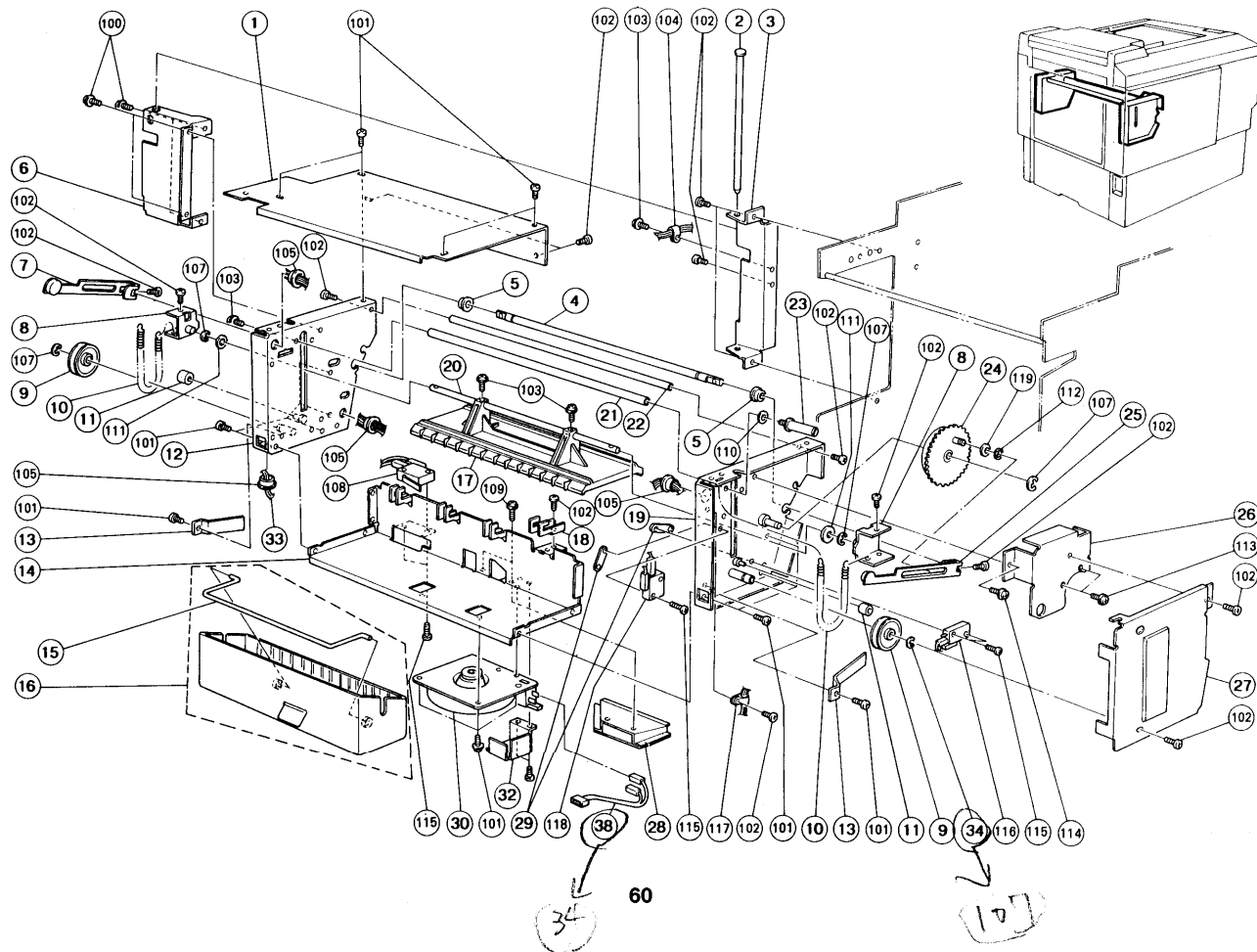


26. MASTER EJECT SECTION 1 (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 3627	Gear - 30T	2
2	55064608	Bushing - Paper Hold/Down Roller -	6
3	C200 3535	Supporter	2
4	C200 3536	Separation Arm Bushing	2
5	C201 3527	Pressure Spring	2
6	C200 3542	1st Lower Eject Roller	1
7	C200 3546	Lower Belt	4
8	C200 3539	1st Upper Eject Roller	1
9	C200 3545	Upper Belt	4
10	C200 3537	Arm Connect Shaft	1
11	C200 3529	Pulley Plate	2
12	C201 8061	Motor - DC25.8W	1
13	C200 3604	Coupled Gear - 16T & 50T	1
14	C200 3609	Coupled Gear - 58T & 20T	1
15	C200 3606	Coupled Gear - 62T & 20T	1
16	C200 3607	Coupled Gear - 62T & 32T	1
17	C211 3520	Rear Side Plate - Master Eject	1
18	C200 3628	Gear - 20T	2
19	C200 3614	Gear - 16T	1
20	C200 3610	Gear - 116T	1
21	C200 3638	Lever Spring	1
22	C200 3636	Pressure Plate Lever	1
23	C201 3502	Front Side Plate - Master Eject	1
24	C200 3557	Solenoid Plate	1
25	C200 3553	Solenoid Bracket	1
26	C201 3534	Detecting Switch - Master Eject	1
27	C200 3559	Detecting Switch Bracket	1
28	C200 8437	Master Eject Solenoid	1
29	C207 3523	Master Eject Stay	1
30	C201 3529	Lower Pulley Shaft	1
31	54032075	Stepped Screw	1
32	C200 3554	Solenoid Arm	1
33	C200 3547	Pulley	8
34	C203 3501	Tension Spring	2
35	C201 3530	Upper Pulley Shaft	1

Index No.	Part No.	Description	Q'ty Per Assembly
36	C207 3532	Pulley Guide - Upper	2
100	0720 0040Z	Retaining Ring - M4	
101	0434 0060Z	Tapping Screw - M4x6	
102	0720 0050Z	Retaining Ring - M5	
103	0313 0030Z	Philips Pan Head Screw - M3x3	
104	0720 0030Z	Retaining Ring - M3	
105	08074076	Washer - 8.2x6.1 x0.3mm	
106	0707 6045B	Bushing - M6x45	
107	08074053	Spacer - 6.2x9.5x0.1	
108	08074103	Spacer - 0.5mm	
109	0720 0060Z	Retaining Ring - M6	
110	08075013	Flat Washer - M8.4	
111	0623 0120E	Spring Pin - 3x12mm	
112	0313 0140Z	Philips Pan Head Screw - M3x14	
113	0951 3006Z	Philips Screw With Flat Washer - M3	
114	11050020	Adhesive Wire Clamp	
115	03140050Z	Philips Pan Head Screw - M4x5	
116	11050042	Binder - Harness	

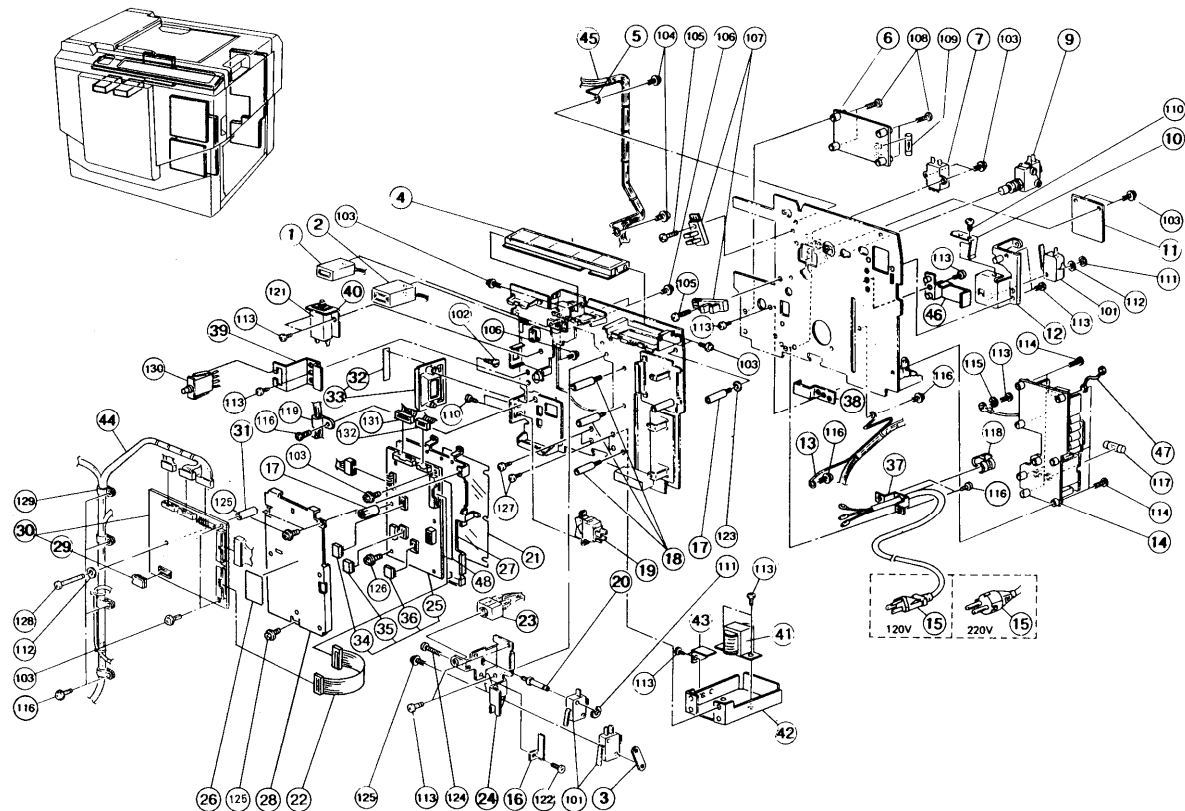


27. MASTER EJECT SECTION II (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
1	C203 3526	Upper Inner Cover	1
2	C203 3504	Hinge Shaft	1
3	C203 3503	Master Eject Hinge	1
4	C201 3542	Pressure Arm Shaft	1
5	55016185	Bushing - Shaft - Water Adjusting	2
6	C200 3517	Master Eject Hinge	1
7	C2013549	Rear Link	1
8	C201 3545	Pressure Arm	2
9	C200 3712	Pulley	2
10	55076766	Wire Spring	2
11	55014719	Rubber Ring - Stopper	2
12	C211 3520	Rear Side Plate - Master Eject	1
13	C200 3753	Guide	2
14	C203 3527	Bottom Plate - Master Eject	1
15	C203 3511	Arm - Master Eject Box	1
16	C203 3505	Master Eject Box	1
17	C200 3708	Pressure Plate	1
18	C201 3531	Pulley Guide	4
19	C203 3519	Front Side Plate - Master Eject	1
20	C201 3544	Pressure Plate Shaft	1
21	C203 3516	Master Eject Stay - Large	1
22	C200 3508	Master Eject Stay - Small	1
23	C203 3517	Look Stud	1
24	C200 3618	Gear - 60T	1
25	C201 3548	Front Link	1
26	C200 3631	Bracket	1
27	C200 3519	Front Inner Cover	1
28	C201 6015	Air Knif Nozzle	1
29	50560509	Nut Plate - Microswitch	2
30	C200 8408	Motor - AC15W	1
31	C200 8482	Delivery Harness	1
32	C203 3531	Capacitor Connector Cover	1
33	C211 8482	Master Eject Harness	1
34	C213 8483	Harness Air Knife	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	09644010Z	Tapping Screw W/Washer - M4x10	
101	0434 0060Z	Tapping Screw - M4x6	
102	03140080Z	Philips Screw - 4x8	
103	0951 4008Z	Philips Screw With Flat Washer M4 x	
104	11050009	Nylon Clip - 5N	
105	11060411	Bushing -11 .5mm	
107	0720 0060Z	Retaining Ring - M6	
108	12041490	Micro Switch - V-53-1A3	
109	0964 3008Z	Tapping Screw W/Flat Washer - M3x8	
110	0701 0080Z	Flat Washer - M8	
111	0700 0080Z	Flat Washer - M8	
112	0720 0050Z	Retaining Ring - M5	
113	0951 3004Z	Philips Screw With Flat Washer - M3x4	
114	0964 4008Z	Tapping Screw W/Washer - M4x8	
115	0313 0140Z	Philips Pan Head Screw - M3x14	
116	12040886	Micro Switch	
117	11050008	Nylon Clip - 2N	
118	12041438	Microswitch	
119	0700 0060Z	Flat Washer - M6	



28. ELECTRICAL SECTION (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 8443	Master Counter	1
2	C200 8446	Copy Counter	1
3	50560509	Nut Plate - Microswitch	1
4	C205 2710	Operation Panel - LT	1
4	C211 2720	Operation Panel - A4	1
5	C203 8095	Upper Harness Supporter	1
6	C201 8055	AC Drive Board 220/240V	1
6	C201 8057	AC Drive Board 110/120V	1
7	C2038135	Noise Filter - 110/120V	1
7	C2038136	Noise Filter - 220/240V	1
8	C202 8095	Grounding Harness	1
9	C203 8115	Micro Switch	1
10	C200 3123	Support Plate - Safety Switch	1
11	C2008116	Ink Detecting Board	1
12	C203 2112	Safety Switch Bracket	1
13	C203 8096	Lower Harness Supporter	1
14	C213 8302	Power Supply Unit	1
15	C2038124	Power Supply Cord - 110/120V	1
15	C201 8163	Power Supply Cord - 220/240V	1
16	C200 3755	Plate Spring	1
17	C203 2030	Board Stud - 110/120V	1
17	C211 2030	Board Stud - 220/240V	1
18	C200 2596	Main Board Stud - Long	3
19	C209 8276	Main Switch - 125V 10A	1
20	C200 3756	Safety Switch Shaft	1
21	C203 5053	Insulating Sheet	1
22	C203 8088	Flat Cable - Main Control	1
23	C2038116	Push Switch	1
24	C203 2047	Push Switch Bracket	1
25	C211 8002	Image Processing Board - 110/220/240 V	1
26	C2032147	Insulating Sheet - Master Processing	1
27	C2112142	Bottom Plate - Image Processing Board - 220V	1
28	C211 2143	Cover - Image Processing Board - 220V	1
29	C211 8045	IC - TMM2756BD-20	1
30	C2118114	Main Control Board - A4	1

Index No.	Part No.	Description	Q'ty Per Assembly
30	C2118112	Main Control Board - LG	1
30	C2118113	Main Control Board - B4, 110/120V	1
31	C203 2031	Main Board Spacer	1
32	C209 2502	Decal - Main Switch	1
33	C213 2430	Main Switch Cover	1
34	C203 8006	IC: HN27128AP-20	1
35	C2118004	IC: HN27128AP-20	1
36	C203 8005	IC - HN27128AP-20	1
37	C203 2119	Bracket - Power Supply Cord	1
38	C203 2128	Ac Drive Board Cover	1
39	C203 2057	Switch Bracket	1
40	C216 2059	Circuit Breaker Bracket	1
41	C2038181	Transformer - 120V/100V (US)	1
41	C2168155	Transformer - 235V/105V (Europe/Asia)	1
41	C201 8158	Transformer - 110V/105V (Taiwan)	1
42	C216 2018	Transformer Bracket	1
43	C203 2131	Transformer Cover	1
44	C211 8192	Main Harness	1
45	C213 8176	AC Drive Harness - 220/240V	1
45	C213 8187	AC Drive Harness - 110/120V	1
46	C203 2114	Bracket	1
47	C203 8331	Grounding Wire	1
48	C2072142	Insulating Sheet - Master Processing Board	1

C2118033 Image Processing Board - 120V

Index No.	Part No.	Description	Q'ty Per Assembly
101	12041442	Microswitch	
102	0433 0060Z	Tapping Screw - M3x6	
103	0951 3006Z	Philips Screw With Flat Washer - M3	
104	0951 4008Z	Philips Screw With Flat Washer M4 x	
105	0314 0120Z	Philips Screw - 4x1 2	
106	0951 3004Z	Philips Screw With Flat Washer -M3x4	
107	AW020041	Photointerruptor - EE-SX450-PI	
108	031 40200Z	Philips Screw - 4x20	
109	11070641	Fuse - 2.5A	
110	0313 0050Z	Philips Screw - 3x5	
111	0720 0020Z	Retaining Ring - M2	
112	0701 0030Z	Flat Washer - M3	
113	0314 0080Z	Philips Screw - 4x8	
114	0314 0160Z	Philips Pan Head Screw - M4x16	
115	0705 0040B	Bushing - 4x5	
116	0960 4008Z	Flange Head Screw -4 x 8	
117	11070485	Fuse - 15A, 125V	
118	11060101	Cord Stopper - 120V	
118	11060132	Cord Stopper - 220/240V	
119	11050009	Nylon Clip - 5N	
121	11070134	Circuit Breaker - 5A(220V)	
121	11070154	Circuit Breaker - 240V 7A (110/120V)	
122	031 30040Z	Philips Pan Head Screw - M3x4	
123	0701 0040Z	Flat Washer - M4	
124	0313 0120Z	Philips Screw - 3x12	
125	0960301 6B	Philips Flange Screw - M3x16	
126	0951 3020Z	Philips Screw W/H Flat-washer - M3x20	
127	0960 5008Z	Philips Flange Screw - M5x8	
128	031 30300Z	Philips Pan Head Screw - M3x30	
129	11050012	Nylon Clip - 10N	
130	12041595	Switch	
131	11021409	Connector - 5P	
131	:16070510	Ferrite Core	
132	1607 0327	Ferrite Cor	

Ferrite Core

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

CAPACITOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C100	153	C111	153	C121	151	C131	152	C143	153
C101	153	C112	153	C122	153	C134	154	C144	150
C102	156	C113	153	C123	153	C135	153	C145	153
C103	153	C114	152	C124	155	C136	154	C146	154
C104	153	C115	152	C125	149	C137	153	C147	157
C105	153	C116	153	C126	153	C138	153	C148	157
C106	153	C117	153	C127	152	C139	153	C149	153
C107	153	C118	153	C128	152	C140	150	C150	150
C108	153	C119	153	C129	153	C141	150	C151	149
C110	153	C120	156	C130	153	C142	153		

CONNECTOR

SYMBOL NO.	INDEX NO.
CN101	102
CN102	105
CN103	103
CN104	105
CN105	104

DIODE ARRAY

SYMBOL NO.	INDEX NO.
DAY100	117
DAY101	117
DAY102	117
DAY103	117
DAY104	117
DAY105	117
DAY106	117
DAY107	117

DIP SWITCH

SYMBOL NO.	INDEX NO.
DPS100	108
DPS101	107

DIODE

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
D100	116	TP100	101
D101	118	TP101	101
D102	116	TP102	101
D103	116	TP103	101
D104	116	TP104	101
D105	116	TP105	101
D106	116	TP106	101
D107	116	TP107	101
D108	118	TP108	101
D109	118	TP109	101

TEST POINT

SYMBOL NO.	INDEX NO.
TP110	101
TP111	101
TP112	101

IC

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC100	133	IC110	122	IC120	138
IC101	130	IC111	136	IC121	121
IC102	125	IC112	123	IC122	137
IC103	126	IC113	127	IC123	127
IC104	106	IC114	125	IC124	134
IC105	133	IC115	131	IC125	132
IC106	112	IC116	129	IC126	132
IC107	126	IC117	112	IC127	132
IC108	128	IC118	112		
IC109	135	IC119	124		

LED

SYMBOL NO.	INDEX NO.
LED100	120
LED101	120
LED102	120
LED103	120

OSCILLATOR

SYMBOL NO.	INDEX NO.
OSC100	139

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q100	110
Q101	111
Q102	109
Q103	115
Q104	115

RESISTOR ARRAY

SYMBOL NO.	INDEX NO.
RAY100	143
RAY101	143
RAY102	144
RAY103	146
RAY104	144
RAY105	141
RAY106	142
RAY107	143
RAY108	143
RAY 109	146

VARIABLE RESISTOR

SYMBOL NO.	INDEX NO.
RAY110	145
RAY111	142
RAY112	142
RAY113	145

SYMBOL NO.	INDEX NO.
VR100	147
VR101	148
VR102	148

RESISTOR

SYMBOL NO.	INDEX NO.
R100	184
R101	170
R102	172
R103	172
R104	172
R105	200
R106	200
R107	200
R108	200
R109	200

COIL

SYMBOL NO.	INDEX NO.
L100	158

PHOTOCOUPLER

SYMBOL NO.	INDEX NO.
PC101	119

TRANSISTOR ARRAY

SYMBOL NO.	INDEX NO.
TAY100	113
TAY101	113
TAY102	114

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.
R110	200	R120	140	R130	162	R140	194	R150	185	R160	193	R170	179
R111	200	R121	160	R131	194	R141	175	R151	176	R161	179	R171	181
R112	200	R122	186	R132	177	R142	174	R152	193	R162	179	R172	181
R113	140	R123	189	R133	171	R143	187	R153	180	R163	167	R173	181
R114	140	R124	162	R134	201	R144	187	R154	195	R164	197	R174	161
R115	140	R125	163	R135	164	R145	163	R155	167	R165	172	R175	166
R116	140	R126	165	R136	192	R146	187	R156	197	R166	175	R176	196
R117	140	R127	159	R137	190	R147	181	R157	172	R167	183	R177	179
R118	140	R128	172	R138	185	R148	169	R158	175	R168	193	R178	188
R119	140	R129	160	R139	182	R149	169	R159	183	R169	179	R180	188

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R181	160	R191	179
R182	181	R192	188
R183	181	R193	188
R184	191	R194	188
R185	189	R195	188
R186	160	R196	200
R187	160	R197	200
R188	189	R198	198
R189	180	R199	173
R190	179	R200	178

FUSE

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R201	199	FU1	203
R202	168	FU2	202

29. MAIN BOARD (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
*	C211 8113	Main Control Board - B4	1
*	C211 8114	Main Control Board - A4	1
*	C211 8112	Main Control Board - LG	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	11010328	Connector Pin Contact	
102	11022420	Connector - 34P	
103	11030740	Connector - 6P	
104	11031296	Connector - 50P	
105	11031523	Connector - 40P	
106	11040342	IC Socket - 28P	
107	12041324	DIP Switch	
108	12041326	DIP Switch	
109	14000100	Transistor - 2SA683	
110	14000282	Transistor - 2SC2308	
111	14000441	Transistor - RN1211	
112	14010192	IC - μ PA2003C	
113	14010342	Transistor Array - STA421 A	
114	14010400	Transistor Array - SLA4060	
115	14010401	Transistor - 2SD1 194	
116	14010611	Diode - IS1588	
117	14010807	Diode Array	
118	14020110	Diode - V06C	
119	14030238	IC - TLP521	
120	14030558	LED - SEL2110RTP3	
121	14070577	IC - SN7406N	
122	14070647	IC - TC4024P	
123	14070658	IC - TC4051BP	
124	14070804	IC - SN74LS145N	
125	14070972	IC - HD74LS42P	
126	14070975	IC - HD7407P	
127	14071016	IC - D8255AC-2	
128	14071026	IC - SN74LS373N	
129	14071151	IC - D-8085AC-2	
130	14071154	IC - μ PD82792-5	
131	14071919	IC - TMP8155-P2	
132	14072273	IC - TA8050P	
133	14080115	IC - μ PC339C	
134	14080329	IC - μ PC358C	
135	14080418	IC - PST519A	

Index No.	Part No.	Description	Q'ty Per Assembly
136	14080471	IC - TCA955	
138	14080592	IC - IR3702	
140	16001095	Resistor - 1200hm 1/8W ±5%	
141	16017367	Resistor Array -330 Ω	
142	16017374	Resistor Array - 4.7K Ω	
143	16017376	Resistor Array - 10kΩ ±5% 1 /8W	
144	16017377	Resistor Array - 15kΩ ±5% 1 /8W	
145	16017378	Resistor Array - 22k Ω ±5% 1/8W	
146	16017404	Resistor Array - 10kΩ 1/2W	
147	16018145	Variable Resistor - 5kΩ 0.5W	
148	16018157	Variable Resistor - 100kΩ	
149	16040861	Capacitor - 10μF 50V	
150	16041386	Capacitor - 100μF ±20% 50V	
152	16060997	Capacitor - 1000pF 50V	
153	16060998	Capacitor - 0.01μF 50V	
154	16061636	Capacitor - 0.0022μF 100V	
155	16061637	Capacitor - 0.015μF 100V	
156	16061638	Capacitor - 0.22μF 50V	
157	16061640	Capacitor - 0.033μF 100V	
158	16070001	Coil - SN-8S-500	
159	16114102	Resistor -1 K Ω 1/4T ±5%	
160	16114103	Resistor - 10k Ω 1 /4T ±5%	
161	16114104	Resistor - 100kΩ 1 /4W ±5%	
162	16114113	Resistor -11 k Ω 1/4W ±5%	
163	16114122	Resistor - 1.2k Ω 1/4T ±5%	
164	16114123	Resistor - 12k Ω 1/4T ±5%	
165	16114124	Resistor - 120k Ω 1/4T ±5%	
166	16114133	Resistor - 13kΩ 1 /4T ±5%	
167	16114151	Resistor -150 Ω 1/4T ±5%	
168	16114152	Resistor - 1.5kΩ 1 /4T ±5%	
169	16114202	Resistor - 2k Ω 1/4T ±5%	
170	16114203	Resistor - 20k Ω 1 /4T	
171	16114221	Resistor -220 Ω 1 /4T ±5%	
172	16114223	Resistor - 22k Ω 1/4T ±5%	
173	16114241	Resistor -240 Ω 1/4W	

Index No.	Part No.	Description	Q'ty Per Assembly
174	16114242	Resistor - 2.4kΩ 1 /4T ±5%	
175	16114243	Resistor - 24k Ω 1/4T ±5%	
176	16114244	Resistor 240kΩ 1 /4T +5%	
177	16114302	Resistor - 3.0k Ω 1/4T ±5%	
178	16114330	Resistor -330 Ω 1/4T ±5%	
179	16114332	Resistor - 3.3Kk Ω 1/4T ±5%	
180	16114334	Resistor - 330k Ω 114T ±5%	
181	16114361	Resistor -360 Ω 1/4T ±5%	
182	16114362	Resistor - 3.6kΩ 1/4W	
183	16114392	Resistor - 3.9k Ω 1/4T ±5%	
184	16114393	Resistor - 39k Ω 1 /4T ±5%	
185	16114432	Capacitor -4.3 Ω 1/4W	
186	16114470	Resistor -47 Ω 1/4T 5%	
187	16114471	Resistor -4700 1/4T ±5%	
188	16114472	Resistor - 4.7k Ω ±5% 1/4W	
189	16114473	Resistor - 47K Ω 1 /4T ±5%	
190	16114513	Resistor -51 K Ω 1/4T	
191	16114514	Resistor - 510k Ω 1/4T ±5%	
192	16114562	Resistor - 5.6k Ω, 114T + 5%	
193	16114683	Resistor - 68k Ω 114T +5%	
194	16114752	Resistor - 7.5k Ω 1/4T +5%	
195	16114822	Resistor - 8.2k Ω 1/4T ±5%	
196	16114823	Resistor - 82kΩ 1 /4T +5%	
197	16114824	Resistor - 820k Ω 1/4T ±5%	
198	16116102	Resistor -1 k Ω 1/2T ±5%	
199	16116222	Resistor - 2.2K Ω 1/2T ±5%	
200	16116331	Resistor -330 Ω 1/2T	
201	16116361	Resistor -360Ω 1 /8T ±5%	
202	11070641	Fuse - 2.5A	
203	11070655	Fuse - 50A 125V	

30. IMAGE PROCESSING BOARD (C211)

February 28, '91

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.
C400	136	C410	142	C420	142	C430	142	C440	141	C450	139	C460	142
C401	135	C411	142	C421	142	C431	140	C441	142	C451	142	C461	142
C402	137	C412	142	C422	142	C432	140	C442	142	C452	142	C462	142
C403	139	C413	142	C423	142	C433	142	C443	142	C453	142	C463	142
C404	139	C414	142	C424	142	C434	142	C444	142	C454	142	C464	142
C405	142	C415	142	C425	142	C435	142	C445	142	C455	138	C465	142
C406	142	C416	142	C426	142	C436	142	C446	142	C456	138	C466	142
C407	142	C417	142	C427	142	C437	142	C447	142	C457	142	C467	142
C408	142	C418	142	C428	142	C438	142	C448	142	C458	136	C468	142
C409	142	C419	142	C429	142	C439	142	C449	139	C459	142	C469	142

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C470	143	CN401	130
C471	143	CN402	131
C472	143	CN403	126
C473	142	CN404	128
C474	142	CN405	129
		CN406	127

COIL

SYMBOL NO.	INDEX NO.
L401	152

DPS

SYMBOL NO.	INDEX NO.
DPS400	132

IC

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC400	105	IC410	107	IC420	117	IC430	107
IC401	105	IC411	120	IC421	119	IC431	117
IC402	105	IC412	120	IC422	3	IC432	103
IC403	105	IC413	110	(Socket)	124	IC433	117
IC404	118	IC414	104	IC423	115	IC434	104
				IC424	113		
IC405	105	IC415	122	IC425	117	IC435	117
IC406	114	IC416	113	IC426	113	IC436	103
IC407	114	IC417	106	IC427	117	IC437	117
IC408	123	IC418	115	IC428	108	IC438	112
IC409	113	IC419	107	IC429	117	IC439	105

IC

SYMBOL NO.	INDEX NO.
IC440	111
IC441	117
IC442	103
IC443	117
IC444	112
IC445	117
IC446	105
IC447	2
(Socket)	124
IC448	1
(Socket)	124

SYMBOL NO.	INDEX NO.
IC449	103
IC450	101
IC451	103
IC452	111
IC453	111
IC454	115
IC455	103
IC456	115
IC457	115
IC458	115

SYMBOL NO.	INDEX NO.
IC459	102
IC460	115
IC461	103
IC462	107
IC463	109
IC464	121
IC465	116
IC466	103
IC467	115
IC468	115

SYMBOL NO.	INDEX NO.
IC469	115
IC470	102
IC471	115
IC472	117
IC473	104
IC474	104

OSC

SYMBOL NO.	INDEX NO.
OSC400	133
OSC401	134

RESISTOR

SYMBOL NO.	INDEX NO.
R400	145
R401	145
R402	145
R403	145
R404	150
R405	150
R406	149
R407	149
R408	149
R409	149

SYMBOL NO.	INDEX NO.
R410	149
R411	147
R412	149
R413	149
R414	149
R415	149
R416	149
R417	149
R418	149
R419	145

TEST POINT

SYMBOL NO.	INDEX NO.
R420	146
R421	149
R422	149
R423	149
R424	146
R425	146
R426	146
R427	146
R428	151
R429	149

SYMBOL NO.	INDEX NO.
R430	149
R431	149
R432	149
R433	149
R434	149
R435	149
R436	149
R437	149
R438	149
R439	149

SYMBOL NO.	INDEX NO.
R440	146
R441	146
R442	145
R443	148
R444	146
R445	146
R446	144
R447	145
R448	146

SYMBOL NO.	INDEX NO.
TP400	125
TP401	125
TP402	125
TP403	125

30. IMAGE PROCESSING BOARD (C211)

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Index No.	Part No.	Description	Q'ty Per Assembly
*	C211 8002	Image Processing Board - 110/220/240V	
1	C203 8004	IC - HN27128AP-20	1
2	C203 8005	IC - HN27128AP-20	1
3	C203 8006	IC - HN27128AP-20	1
	<i>C211 8002</i> <i>C211 8003</i> <i>120V</i> <i>Image Processing Board - 120V</i>		
101	14072594	IC - SN74LS151NS	
102	14071600	IC - SN74LS244NS	
103	14071605	TTL - SN74LS157NS	
104	14071741	IC - SN74LS32NS	
105	14071746	IC - SN74LS240NS	
106	14071846	IC - SN74LS42U	
107	14071880	IC - SN74LS04NS	
108	14071882	IC - SN74LS373NS	
109	14071957	IC - SN74LS283NS	
110	14071984	IC - SN74LS123NS	
111	14072010	IC - HM6264FP-10	
112	14072052	IC - SN74LS74ANS	
113	14072081	IC - SN74LS08NS	
114	14072247	IC - SN74LS164NS	
115	14072249	IC - SN74LS174NS	
116	14072253	IC - SN74LS393NS	
117	14072347	IC - SN74LS161 NS	

Index No.	Part No.	Description	Q'ty Per Assembly
118	14072510	IC - μ PD78C10G -36	
119	14072702	IC - MSM82C55A-2RS	
120	14072703	IC - MSM82C54-2RS	
121	14072725	IC - SN74LS51NS	
122	14072727	IC - SN74LS258NS	
123	14080408	IC - PST518A	
124	11040413	Connector - 28P	
125	11010328	Connector Pin Contact	
126	11022301	Connector - 40P	
127	11023481	Connector - 26P	
128	11023672	Connector - 26P	
129	11023859	Connector - 20P	
130	11030698	Connector - 9P	
131	11030755	Connector - 50P	
132	12041543	DIP Switch	
133	15030070	Ceramic Oscillator - 10MHZ	
134	15030271	Oscillator -CSA6.90MT011	
135	16042208	Capacitor - 10UF 50V	
136	16042081	Capacitor - 1 μ F 50V	
137	16042209	Capacitor - 100 μ F 25V	
138	16050306	Capacitor - 27pF 50V	
139	16050491	Capacitor - 230pF 50V	
140	16061455	Capacitor - 470pF 25V	
141	16061537	Capacitor - 1000PF 50V	
142	16061139	Capacitor - 0. 01 μ F $\pm$ 20%	
143	16061190	Capacitor - 150pF 50V	
144	16100031	Resistor -47 Ω 1 /8W	
145	16100049	Resistor -470 Ω 1 /8W $\pm$ 5%	
146	16100053	Resistor -1 k Ω 1 /8W $\pm$ 5%	
147	16100061	Resistor - 2.2k Ω 1/8W $\pm$ 5%	
148	16100064	Resistor - 3k Ω 1/8W $\pm$ 5%	
149	16100067	Resistor - 4.7k Ω 1/8W $\pm$ 5%	
150	16060689	Capacitor - 0.01 μ F +80% -20% 50V	
151	16100107	Resistor -1 M Ω 1/8W $\pm$ 5%	
152	16070421	Coil - SP0615-220M2R0	

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.
C600	151	C610	151	C620	156	C630	158	C640	158	C650	157	C660	152
C601	158	C611	158	C621	158	C631	158	C641	157	C651	152	C661	152
C602	158	C612	158	C622	158	C632	158	C642	158	C652	158	C662	158
C603	158	C613	158	C623	158	C633	158	C643	152	C653	158	C663	152
C604	154	C614	158	C624	152	C634	152	C644	158	C654	158	C664	158
C605	158	C615	152	C625	158	C635	158	C645	158	C655	152	C665	158
C606	154	C616	158	C626	158	C636	158	C646	152	C656	158	C666	158
C607	158	C617	148	C627	158	C637	158	C647	152	C657	149	C667	158
C608	155	C618	152	C628	158	C638	152	C648	152	C658	158	C668	152
C609	158	C619	158	C629	158	C639	152	C649	158	C659	158	C669	161

CONNECTION				CONNECTOR				DIODE			
SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C670	154	C680	153	C690	196	C700	150	CN601	107	D600	115
C671	159	C681	196	C691	158	C701	196	CN602	108	D601	115
C672	158	C682	196	C692	196	C702	158	CN603	103	D602	115
C673	158	C683	153	C693	158	C703	158	CN604	102	D603	115
C674	158	C684	196	C694	151	C704	196	CN605	106	D604	115
C675	158	C685	196	C695	158	C705	196	CN606	104	D605	115
C676	153	C686	158	C696	158	C706	158	CN607	105	D606	115
C677	158	C687	158	C697	160	C707	158	CN608	109	D607	115
C678	158	C688	158	C698	158	C708	158			D608	115
C679	158	C689	153	C699	158	C709	158			D609	115

DIODE

SYMBOL NO.	INDEX NO.
D610	115
D611	115
D612	115
D613	115

Ic

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC600	137	IC610	138
IC601	132	IC611	122
IC602	123	IC612	126
IC603	134	IC613	129
IC604	120	IC614	127
IC605	131	IC615	144
IC606	139	IC616	135
IC607	134	IC617	130
IC608	133	IC618	124
IC609	131	IC619	129

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC620	139	IC625	141
IC621	140	IC626	130
IC622	136	IC627	133
IC623	133	IC628	140
IC624	139	IC629	127

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC630	133	IC635	118
IC631	118	IC636	128
IC632	121	IC637	129
IC633	130	IC638	129
IC634	125	IC639	124

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q600	112
Q601	114
Q602	112
Q603	114
Q604	113
Q605	111
Q606	110
Q607	114
Q608	114
Q609	114

RESISTOR

S. YMBOL NO.	INDEX NO.
Q610	114
Q611	112
Q612	113

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R600	172	R610	183
R601	172	R611	180
R602	172	R612	163
R603	172	R613	183
R604	172	R614	190
R605	170	R615	183
R606	170	R616	180
R607	170	R617	180
R608	170	R618	180
R609	170	R619	163

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R620	185	R626	172
R621	187	R627	172
R623	184	R628	182
R624	172	R629	176
R625	179	R630	198

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R631	191	R636	169
R632	190	R637	169
R633	177	R638	169
R634	185	R639	169
R635	189	R640	169

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R641	191	R646	163
R642	163	R647	163
R643	183	R648	180
R644	180	R649	180
R645	180	R650	163

SYMBOL NO.	INDEX NO.
R651	163
R652	163
R653	163
R654	175
R655	172
R656	163
R657	180
R658	180
R659	169
R660	169

31. A/D CONVERSION BOARD (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
★	C203 8018	A/D Conversion Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	11010328	Connector Pin Contact	
102	11020845	Connector - 3P	
103	11020903	Connector - 4P	
104	11020905	Connector - 5P	
105	11020913	Connector - 9P	
106	11020915	Connector - 10P	
107	11022854	Connector - 40P	
108	11023822	Connector - 20P	
109	11031740	Connector - 4P	
110	14000098	Transistor - 2SA950-Y	
111	14000163	Transistor - 2SC2120 - Y	
112	14000382	Transistor - 2SAI 037KR	
113	14010200	Transistor - 2SD633	
114	14010298	Transistor - 2SC2712YTE85L	
115	14010835	Diode - 1SS190	
116	14020833	Zener Diode - IZ36	
117	14040165	Thermistor - 203CT-4	
118	14071224	IC - DS0026CN-8	
119	14071315	TTLIC - HD74LS86FP	
120	14071605	TTL - SN74LS157NS	
121	14071610	IC - SN7407	
122	14071723	IC - TC4052BF	
123	14071746	IC - SN74LS240NS	
124	14071783	IC - SN74LS02NS	
125	14071813	IC - SN74LS11 NS	
126	14071849	IC - M52672P	
127	14071880	IC - SN74LS04NS	
128	14071935	IC - TC4066BF	
129	14072052	IC - SN74LS74ANS	
130	14072081	IC - SN74LS00NS	
131	14072249	IC - SN74LS174NS	
132	1407 1600	TTL - IC - SN74LS241 NS	
133	14072347	IC - SN74LS161NS	
134	14072348	IC - TC4051BF	
135	14072700	IC - SN74LS137NS	

135

Index No.	Part No.	Description	Q'ty Per Assembly
136	14072701	IC - μ PD3464G-10L	
137	14080322	IC - DAC00800LCN	
138	14080408	IC - PST518A	
139	14080526	IC - HA3-2525-5	
140	14080562	IC - μ PC4082G	
141	14080565	IC - μ PC311G	
142	14080604	IC - μ PC393	
143	14080684	IC - S17500A	
144	14080685	IC - μ PC814G	
145	14080686	IC - μ PD555G	
146	16001264	Resistor - 1 Ω $\pm$ 10% 5W	
147	16018145	Variable Resistor - 5k(20.5W)	
148	16041984	Capacitor - 1 μ F 16V	
149	16041855	Capacitor - 4.7 μ F 25V	
150	16041315	Capacitor - 220 μ F 50V	
151	16041385	Capacitor - 47 μ F 50V	
152	16041382	Capacitor - 10 μ F 50V	
153	16041008	Capacitor - 33 μ F 35V	
154	16041366	Capacitor - 47 μ F 25V	
155	16041354	Capacitor - 100 μ F 10V	
157	16050365	Capacitor - 3pF 50V	
158	16061452	Capacitor - 0.01 μ F $\pm$ 20%	
159	16061453	Capacitor - 0.1 μ F 25V	
160	16061346	Capacitor - O. 01 μ F 50V	
161	16061352	Capacitor - 0.1 μ F 50V	
162	16100017	Resistor - 10 Ω 1/8T $\pm$ 5%	
163	16100025	Resistor - 22 Ω 1/8W $\pm$ 5%	
164	16100033	Resistor - 68 Ω 1/8T $\pm$ 5%	
165	16100035	Resistor - 100 Ω 1/8W $\pm$ 5%	
166	16100036	Resistor - 110 Ω 1/8W $\pm$ 5%	
167	16100039	Resistor - 150 Ω 1/8W $\pm$ 5%	
168	16100046	Resistor - 300 Ω 1/8W	
169	16100047	Resistor - 330 Ω 1/8W $\pm$ 5%	
170	16100049	Resistor - 470 Ω 1/8W $\pm$ 5%	
171	16100051	Resistor - 680 Ω 1/8W $\pm$ 5%	

M35



Index No.	Part No.	Description	Q'ty Per Assembly
172	16100053	Resistor - 1 k Ω 1/8W $\pm$ 5%	
173	16100055	Resistor - 1.2k Ω 1/8W $\pm$ 5%	
174	16100060	Resistor - 2.0k Ω 1/8T $\pm$ 5%	
175	16100061	Resistor - 2.2k Ω 1/8W $\pm$ 5%	
176	16100062	Resistor - 2.4 Ω $\pm$ 5% 1/8W	
177	16100064	Resistor - 3k Ω 1/8W $\pm$ 5%	
178	16100065	Resistor - 3.3K Ω 1/8W $\pm$ 5%	
179	16100066	Resistor - 3.9k Ω 1/8W $\pm$ 5%	
180	16100067	Resistor - 4.7k Ω 1/8W $\pm$ 5%	
181	16100069	Resistor - 6.8k Ω 1/8W $\pm$ 5%	
182	16100070	Resistor - 8.2k Ω 1/8T $\pm$ 5%	
183	16100071	Resistor - 10k Ω $\pm$ 5% 1/8W	
184	16100072	Resistor - 11 k Ω 1/8T $\pm$ 5%	
185	16100075	Resistor - 15k Ω 1/8W $\pm$ 5%	
186	16100077	Resistor - 18k Ω 1/8W	
187	16100078	Resistor - 22k Ω 1/8W $\pm$ 5%	
188	1630 2472	Resistor - 22k Ω 1/8W $\pm$ 5%	
189	16100080	Resistor - 24k Ω 1/8T $\pm$ 5%	
190	16100081	Resistor - 27k Ω 1/8W $\pm$ 5%	
191	16100085	Resistor - 47k Ω 1/8W $\pm$ 5%	
192	16100090	Resistor - 110k Ω 1/8W	
193	16100091	Resistor - 120k Ω	
194	16100094	Resistor - 160k Ω 1/8W	
195	16100095	Resistor - 180k Ω 1/8W $\pm$ 5%	
196	16100286	Capacitor - 100pF 50V $\pm$ 10%	
197	16100512	Resistor - 6.2k Ω 1/8T $\pm$ 5%	
198	16100513	Resistor - 5.1 k Ω 1/8T $\pm$ 5%	
199	16100649	Resistor - 620 Ω $\pm$ 5% 1/8W	
200	16100652	Resistor - 3.6k Ω $\pm$ 5% 1/8W	
201	16100666	Resistor - 620k Ω $\pm$ 5% 1/8W	
202	16100233	Resistor - 4.3k Ω 1/8W	
203	11070654	Fuse - 50A 125V	

32. THERMAL HEAD DRIVE BOARD (C211)

February 28, '91

CAPACITOR

SYMBOL No.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C700	126	C710	129	C720	129
C701	127	C711	129	C721	130
C702	129	C712	129	C722	128
C703	129	C713	129	C723	129
C704	129	C714	129	C724	129
C705	129	C715	129	C725	129
C706	129	C716	129	C726	129
C707	129	C717	129	C727	131
C708	129	C718	129	C728	127
C709	129	C719	129		

CONNECTOR

SYMBOL NO.	INDEX NO.
CN701	117
CN702	118
CN703	120
CN704	119
CN705	116

DIODE

SYMBOL NO.	INDEX NO.
D700	123
D701	123

IC

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC700	113	IC710	105
IC701	114	IC711	104
IC702	109	IC712	104
IC703	107	IC713	111
IC704	109	IC714	110
IC705	111	IC715	110
IC706	101	IC716	110
IC707	106	IC717	110
IC708	112	IC718	110
IC709	102	IC719	110

COIL

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
IC730	108	L701	138
IC731	108	L702	139
IC732	140	L703	139
IC733	141	L704	139
IC734	141	L705	139

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q700	122
Q701	121

RESISTOR

SYMBOL NO.	INDEX NO.
R700	125
R701	125
R702	125
R703	125
R704	125
R705	132
R706	132
R707	132
R708	132
R709	132

SYMBOL NO.	INDEX NO.
R710	132
R711	135
R712	135
R713	135
R714	135
R715	135
R716	135
R717	135
R718	135
R719	135

SYMBOL NO.	INDEX NO.
R720	133
R721	133
R722	133
R723	133
R724	133
R725	132
R726	132
R727	133
R728	133
R729	133

SYMBOL NO.	INDEX NO.
IC720	109
IC721	107
IC722	103
IC723	103
IC724	103
IC725	109
IC726	103
IC727	103
IC728	103
IC729	108

RESISTOR

SYMBOL NO.	INDEX NO.
R730	133
R731	134
R732	135
R733	135
R734	136
R735	132
R736	137
R737	133
R738	136

TEST POINT

SYMBOL NO.	INDEX NO.
TP700	115
TP701	115

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD700	124

32. THERMAL HEAD DRIVE BOARD (C211)

February 28, '91

Index No.	Part No.	Description	Qty Per Assembly
	C2138028	Thermal Head Drive Board	1
101	14071596	IC - SN74LS14NS	
102	14071600	IC - SN74LS244NS	
103	14071605	TTL - SN74LS157NS	
104	14071741	IC - SN74LS32NS	
105	14071746	IC - SN74LS240NS	
106	14071880	IC - SN74LS04NS	

Index No.	Part No.	Description	Qty Per Assembly
107	14072081	IC - SN74LS08NS	
108	14072203	IC - μ PD4311C-35	
109	14072250	IC - SN75LS175NS	
110	14072347	IC - SN74LS161NS	
111	14072554	IC - SN74LS596NS	
112	14072726	IC - SN74LS155NS	
113	14080684	IC - S17500A	
114	14080686	IC - μ PD555G	
115	11010328	Connector Pin Contact	
116	11020915	Connector -10P	
117	11023867	Connector -	
118	11022300	Connector - 26P	
119	11023100	Connector - 30P	
120	11023858	Connector - 20P	
121	14000382	Transistor - 2SA1037KR	
122	14010200	Transistor - 2SD633	
123	14010835	Diode - 1SS190	
124	14020833	Zener Diode -1Z36	
125	16001264	Resistor -1 $\Omega \pm 10\%$ 5W	
126	16041986	Capacitor -220 μ F 50V	
127	16041991	Capacitor -47 μ F 25V	
128	16100286	Capacitor -100pF 50V $\pm 10\%$	
129	16061139	Capacitor - 0.01 μ F $\pm 20\%$	
130	16061692	Capacitor - 0.01 μ F 50V	
131	16061537	Capacitor - 1000pf 50V $\pm 20\%$	
132	16100046	Resistor -300 Ω 1/8W	
133	16100049	Resistor -470 Ω 1/8W $\pm 5\%$	
134	16100051	Resistor -680 Ω 1/8W $\pm 5\%$	
135	16100053	Resistor -1 k Ω 1/8W $\pm 5\%$	
136	16100066	Resistor - 3.9k Ω 1/8W $\pm 5\%$	
137	16100069	Resistor - 6.8k Ω 1/8W $\pm 5\%$	
138	16070503	Coil - SP0615 - 100M3R5	
139	16027046	Filter DSS306-%5B151 M100	
140	14070542	IC - SN74LS00NS	
141	14072052	IC - SSN74LS74ANS	

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.
C101	129	C111	120	C121	110	C201	121	C211	128	C221	125	C231	101
C102	129	C112	113	C122	102	C202	121	C212	104	C222	125	C232	116
C103	136	C113	112	C123	135	C203	122	C213	131	C223	105	C233	126
C104	136	C114	139	C124	103	C204	114	C214	101	C224	116	C234	105
C105	129	C115	138	C125	127	C205	114	C215	117	C225	101	C235	116
C106	123	C116	127	C126	130	C206	114	C216	121	C226	116	C236	101
C107	109	C117	119	C127	120	C207	134	C217	115	C227	125	C237	116
C108	109	C118	108	C128	117	C208	101	C218	115	C228	125	C238	126
C109	123	C119	123			C209	128	C219	134	C229	105	C239	126
C110	133	C120	124			C210	137	C220	112	C230	116	C240	106

CONNECTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
C241	106	C251	111	CN501	142
C242	107			CN502	140
C243	116			CN503	143
C244	132			CN504	141
C245	127				
C246	104				
C247	131				
C248	118				
C249	101				
C250	111				

DIODE

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
D101	147	D111	145	D201	146	D211	147
D102	148	D112	148	D202	147	D212	147
D103	147	D113	151	D203	150	D213	147
D104	148	D114	151	D204	150	D214	149
D105	153	D115	150	D205	152	D215	147
D106	154	D116	150	D206	145	D216	147
D107	153	D117	147	D207	144		
D108	148			D208	144		
D109	148			D209	147		
D110	145			D210	147		

RESISTOR

SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.	SYMBOL NO.	INDEX NO.
R231	206	R241	231	R251	217
R232	224	R242	189	R252	220
R233	211	R243	204	R253	220
R234	213	R244	219	R254	214
R235	231	R245	207	R255	216
R236	231	R246	219	R256	209
R237	231	R247	218	R257	203
R238	231	R248	219	R258	209
R239	231	R249	219	R259	186
R240	231	R250	209	R260	186

TRANSFORMER

SYMBOL NO.	INDEX NO.
T101	5
T102	6
T103	7
T104	8
T105	9
T106	10

THERMISTOR

SYMBOL NO.	INDEX NO.
TH201	11
TRC	

VARIABLE RESISTOR

SYMBOL NO.	INDEX NO.
VR201	165
VR202	163
VR203	164
VR204	164

SYMBOL NO.	INDEX NO.
TRC101	162

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD101	236
ZD102	238
ZD103	237

ZNR

SYMBOL NO.	INDEX NO.
ZNR101	239
ZNR102	240
(Cover)	12

33. POWER SUPPLY UNIT (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
*	C213 8302	Power supply Unit	1
1	C203 8364	Choke	1
2	C213 8317	Inductor	1
3	C213 8318	Choke	1
4	C213 8319	Choke - SC-08-30J-C	1
5	C213 8311	Switching Transformer	1
6	C213 8312	Switching Transformer	1
7	C213 8313	Switching Transformer	1
8	C213 8314	Switching Transformer	1
9	C213 8315	Switching Transformer	1
10	C213 8316	Switching Transformer	1
11	C213 8330	Thermostat	1
12	C213 8332	Cover	1
13	C213 8320	Heat Sink	1
14	C213 8321	Heat Sink	1
15	C213 8322	Heat Sink	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	16042295	Capacitor - $47\mu F \pm 20\%$ 25V	
102	16042296	Capacitor - $0.47\mu F \pm 20\%$ 200V	
103	16042297	Capacitor - $220\mu F \pm 20\%$ 10V	
104	16042298	Capacitor - $10\mu F \pm 20\%$ 50V	
105	16042300	Capacitor - $220\mu F \pm 20\%$ 25V	
106	16042301	Capacitor - $1000\mu F \pm 20\%$ 10V	
107	16042302	Capacitor - $470\mu F \pm 20\%$ 10V	
108	16042303	Capacitor - $330\mu F \pm 20\%$ 200V	
109	16042304	Capacitor - $820\mu F \pm 20\%$ 200V	
110	16042305	Capacitor - $47\mu F \pm 20\%$ 200V	
111	16042395	Capacitor - $220\mu F \pm 20\%$ 50V	
112	16042396	Capacitor - $4.7\mu F \pm 20\%$ 50V	
113	16042397	Capacitor - $470\mu F \pm 20\%$ 200V	
114	16042398	Capacitor - $3300\mu F \pm 20\%$ 25V	
115	16042399	Capacitor - $1500\mu F \pm 20\%$ 35V	
116	16050138	Capacitor - $0.1\mu F \pm 20\%$ 25V	
117	16050586	Capacitor - 47opF $\pm 10\%$ 1K	
118	16050680	Capacitor - 100p $\pm 50\%$ 10V	
119	16050714	Capacitor - 22opF $\pm 10\%$ 3.15KV	
120	16050715	Capacitor - 100OpF $\pm 10\%$ 43.15KV	
121	16050716	Capacitor - 1000pF $\pm 10\%$ 1KV	
122	16060782	Capacitor - 2200pF $\pm 80-20\%$ 1KV	
123	16060807	Capacitor - $0.1\mu F$ 50V	
124	16060848	Capacitor - $0.01\mu F$	
125	16060930	Capacitor - 2200pF 500V	
126	16061016	Capacitor - 1000pF 500V	
127	16061049	Capacitor - $0.047\mu F$ 50V	
128	16061056	Capacitor - $0.1\mu F$ 50V	
129	16061121	Capacitor - $0.1\mu F$ 25V	
130	16061492	Capacitor - $1\mu F \pm 30-80\%$ 50V	
131	16061628	Capacitor - $0.001\mu F$ 50V	
132	16061629	Capacitor - $0.033\mu F$ 50V	
133	16061641	Capacitor - $0.022\mu F$ 630V	
134	16061756	Capacitor - $1\mu F$ 63V	
135	16061829	Capacitor - $0.01\mu F$ 250V	

MB)

16060807

Capacitor - $0.1\mu F$ 50V

Index No.	Part No.	Description	Q'ty Per Assembly
136	16061861	Capacitor - 0.1 μ F 250V	
137	16061862	Capacitor - 0.068 μ F 50V	
138	16061863	Capacitor - 4700pF 50V	
139	16061864	Capacitor - 470pF 50V	
140	11020995	Connector - 2P	
141	11020997	Connector - 6P	
142	11021194	Connector - 3P	
143	11031023	Connector - 9P	
144	14010821	Diode - 1SS133	
145	14010822	Diode - 1SS137	
146	14010910	Diode - FE30DP	
147	14020517	Diode - 10DF2	
148	14020534	Diode - 10DF6	
149	14020742	IC - SB80	
150	14021010	Diode - 1SS270A	
151	14021013	Diode - IN4004	
152	14021047	Diode - C16P20F	
153	14021048	Diode - UF4006	
154	14021049	Diode -11 DF2	
155	11070710	Fuse - 10A 125V	
156	14080344	IC - μ PC494C	
157	14080612	IC - AN78M12	
158	14080674	IC - μ PC1093J	
159	14080776	IC - M519779	
160	14080825	IC - μ PC7812HF	
161	16070106	Coil - SBC-33	
162	14050204	Triac - TM1641S-L	
163	16010843	Resistor - 5K Ω $\pm$ 20% 1/2W	
164	16018137	Variable Resistor - 1k Ω	
165	16518145	Variable Resistor -5k Ω 0.5W	
166	14030519	Photo Coupler - TLP621	
167	14000072	Transistor - 2SC372Y	
168	14000135	Transistor - 2SA1015-Y	
169	14000291	Transistor - 2SA1020Y	
170	14000296	Transistor - 2SC2655-Y	

Index No.	Part No.	Description	Q'ty Per Assembly
171	14000311	Transistor - 2SC174o	
172	14010470	Transistor - 2SC3714	
173	14010893	Transistor - 2SC14055	
174	14010894	Transistor - 2SC2333	
175	14010912	Transistor - 2SK1 249	
176	14010913	Transistor - 2SK429	
177	16000650	Resistor -1 0 Ω $\pm$ 5% 1 W	
178	16001026	Resistor Array -1k Ω 1 W $\pm$ 5%	
179	16001178	Resistor Array - 330ohm $\pm$ 5% 1 W	
180	16001248	Resistor - 620 Ω $\pm$ 5% 3W	
181	16001538	Fuse Resistor - 6.8 Ω $\pm$ 5% 1.6W	
182	16001539	Resistor - 120 Ω $\pm$ 10% 10W	
183	16001540	Resistor -51 0 Ω $\pm$ 5% 2W	
184	16001541	Resistor - 33K Ω $\pm$ 5% 3W	
185	16001542	Resistor - 10 Ω $\pm$ 5% 3W	
186	16001543	Resistor - 470 Ω $\pm$ 5% 2W	
187	16001544	Resistor - 2.2s2 $\pm$ 5% 3W	
188	16001545	Resistor - 0.22 Ω $\pm$ 5% 3W	
189	16001546	Resistor - 33 Ω $\pm$ 5% 3W	
190	16001547	Resistor - 20K Ω $\pm$ 5% 3W	
191	16001548	Resistor - 30 Ω $\pm$ 5% 1W	
192	16001549	Resistor -39K Ω $\pm$ 5% 1 W	
193	16001550	Resistor - 82 Ω $\pm$ 5% 1W	
194	16001551	Resistor - 82K Ω $\pm$ 5% 1 W	
195	16001552	Resistor - 47 Ω $\pm$ 5% 2W	
196	16001553	Resistor - 47K Ω $\pm$ 5% 2W	
197	16001554	Resistor - 10 Ω $\pm$ 5% 2W	
198	16001555	Resistor - 5.1 Ω $\pm$ 5% 2W	
199	16001556	Resistor -51 Ω $\pm$ 5% 2W	
200	16011315	Resistor - 10 Ω $\pm$ 5% 0.25W	
201	16011402	Resistor -51 Ω $\pm$ 5% 0.25W	
202	16011827	Resistor -1000 $\pm$ 5% 0.25W	
203	16011831	Resistor -4709 $\pm$ 5% 0.25W	
204	16011897	Resistor - 120 Ω $\pm$ 5% 0.25W	
205	16011906	Resistor - 430 Ω $\pm$ 5% 1 /4W	

Index No.	Part No.	Description	Q'ty Per Assembly
206	16011907	Resistor -51 $0\Omega \pm 5\%$ 1/4W	
207	16012822	Resistor - 3.3K $\Omega \pm 5\%$ 1/4W	
208	16012824	Resistor - 6.8K $\Omega \pm 5\%$ 1/4W	
209	16012835	Resistor -1 K $\Omega \pm 5\%$ 0.25W	
210	16012836	Resistor - 1.5K $\Omega \pm 5\%$ 0.25W	
211	16012837	Resistor - 2K $\Omega \pm 5\%$ 0.25W	
212	16012838	Resistor - 3.9K $\Omega \pm 5\%$ 0.25W	
213	16012936	Resistor - 3KS2 $\pm 5\%$ 0.25W	
214	16012937	Resistor -5.1 K $\Omega \pm 5\%$ 0.25W	
215	16012938	Resistor - 7.5K $\Omega \pm 5\%$ 0.25W	
216	16012939	Resistor - 4.3K Ω k5Y00.25W	
217	16012940	Resistor - 8.2K $\Omega \pm 5\%$ 0.25W	
218	16013871	Resistor -15K $\Omega \pm 5\%$ 1 /4W	
219	16013889	Resistor -10K $\Omega \pm 5\%$ 1 /4W	
220	16013891	Resistor -22K $\Omega \pm 5\%$ 1 /4W	
221	16013966	Resistor -51 K $\Omega \pm 5\%$ 1 /4W	
222	16013992	Resistor - 24K $\Omega \pm 5\%$ 1 /4W	
223	16014001	Resistor -11 K $\Omega \pm 5\%$ 1 /4W	
224	16014002	Resistor - 20K $\Omega \pm 5\%$ 1 /4W	
225	16014003	Resistor - 18K $\Omega \pm 5\%$ 1/4W	
226	16014004	Resistor - 30K $\Omega \pm 5\%$ 1/4W	
227	16015183	Resistor - 220KOHm $\pm 5\%$ 1 /4W	
228	16015186	Resistor - 100K $\Omega \pm 5\%$ 1/4W	
229	16015218	Resistor -100K $\Omega \pm 5\%$ 1 /2W	
230	16017638	Resistor -180 $\Omega \pm 5\%$ 1 /4W	
231	16116100	Resistor -10 Ω 1 /2W	
232	16224301	Resistor - 4.3K Ω 1 /4W	
233	16227501	Resistor - 7.5k Ω	
234	14021009	Diode - DBA1OE	
235	14021015	Diode - RBV-2506	
236	14010783	Zener Diode - RD4.7EB1	
237	14020452	Zener Diode - RDI 8FB	
238	14021012	Diode - RD2.2EEB1	
239	14040235	Diode - DSA-301 LA	
240	14040157	Diode - SNR-221KD14	

Index No.	Part No.	Description	Q'ty Per Assembly
253	11040496	Fuse Holder	



CAPACITOR

SYMBOL NO.	INDEX NO.
C301	123
C302	122
C303	127

COIL

SYMBOL NO.	INDEX NO.
L301	124
L302	124

CONNECTOR

SYMBOL NO.	INDEX NO.
CN301	102
CN302	105
CN303	106
CN304	104
CN305	103

DIODE

SYMBOL NO.	INDEX NO.
D301	113
D302	113
D303	113
D304	113
D305	113
D306	114
D307	113

FUSE

SYMBOL NO.	INDEX NO.
FU301	107

NOISE KILLER

SYMBOL NO.	INDEX NO.
CR301	128
CR302	128
CR303	128
CR304	12X
CR305	128
CR306	128
CR307	128
CR308	128

PHOTO THYRISTOR

SYMBOL NO.	INDEX NO.
PC301	117

RELAY

SYMBOL NO.	INDEX NO.
RA301	109
RA302	110
RA303	109
RA304	109
RA305	109
RA306	108
RA307	110

RESISTOR

SYMBOL NO.	INDEX NO.
R301	119
R302	120
R303	126
R304	125

ST

SYMBOL NO.	INDEX NO.
ST301	116

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q301	111
Q302	112

ZENER DIODE

SYMBOL NO.	INDEX NO.
ZD301	115

ZNR

SYMBOL NO.	INDEX NO.
ZNR301	118

34. AC DRIVE BOARD (C211)

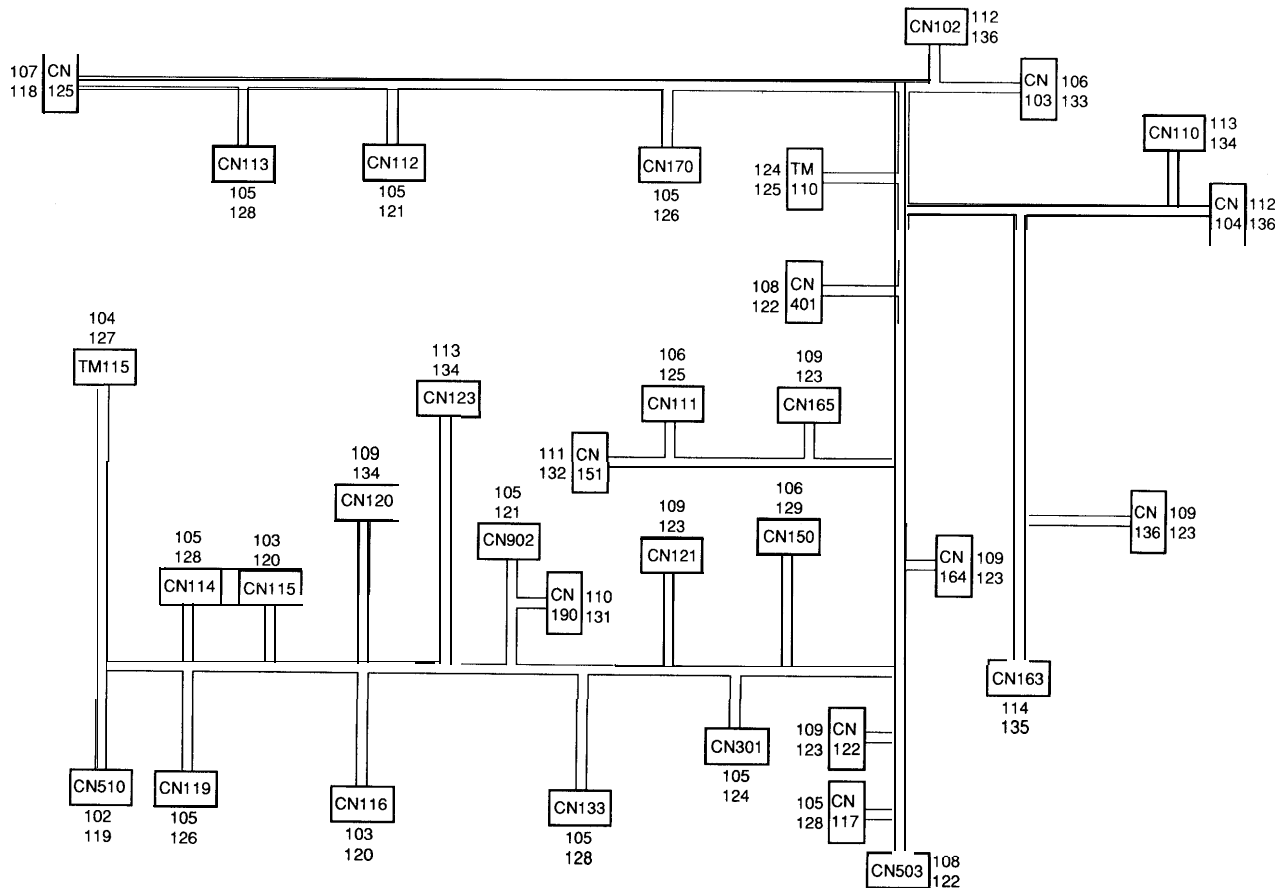
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Index No.	Part No.	Description	Q'ty Per Assembly
*	C201 8057	AC Drive Board 120V	1
*	C201 8055	AC Drive Board - 220/240V	1
1	C201 8060	Grounding Wire	1

Index No.	Part No.	Description	Q'ty Per Assembly
102	11020919	Connector - 12P	
103	11020958	Connector - 2P	
104	11021048	Pin Housing - Mate-N-Lock - 3P	
105	11031388	Connector - 7P	
106	11031493	Connector	
107	11070389	Fuse - 25A	
107	11070641	Fuse - 2.5A	
108	12081041	Power Relay - DC24V	
109	12081245	Relay - DC24V	
110	12081246	Relay - AC100V	
111	14010289	Transistor - 2SC2749	
112	14010366	Transistor - 2SD799	
113	14010611	Diode - 1S1588	
114	14020110	Diode - V06C	
115	14020426	Zener Diode -RD12FB2	
116	14020646	Diode - S5VB20	
117	14030519	IC - EE-TLP621	
118	14040143	Varistor - SNR221 KD-10	
119	16001138	Resistor -1 Ω 5T $\pm 10\%$	
120	16001139	Resistor -6.8 Ω 5T $\pm 10\%$	
122	16041196	Capacitor 100μF 50V	
123	16041534	Capacitor - 100μF 200V	
124	16070001	Coil - SN-8S-500	
125	16114511	Resistor -510 Ω 1 /4T $\pm 5\%$	
126	16114911	Resistor -910 Ω 1 /4T 5%	
127	16061752	Capacitor - 0.022μF 250V	
128	16021501	Capacitor -0. 1μF 120 Ω $\pm 30\%$	

35. MAIN HARNESS (C211)

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35. MAIN HARNESS (C211)

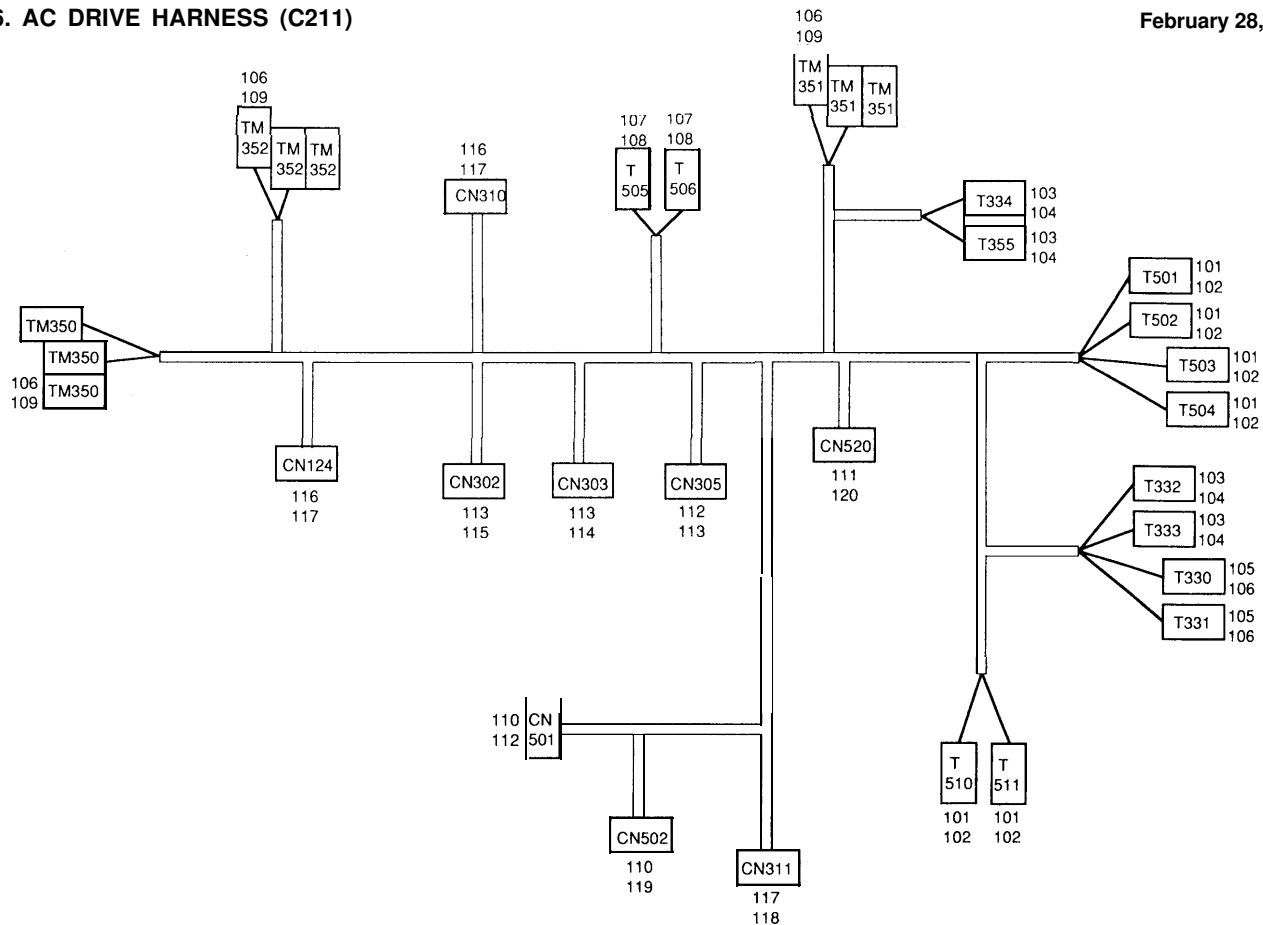
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Index No.	Part No.	Description	Q'ty Per Assembly
*	C211 8192	Main Harness	1
101	11000290	Fastening Receptacle	

Index No.	Part No.	Description	Q'ty Per Assembly
102	11001148	Terminal	
103	11001149	Terminal	
104	11001169	Fastening Receptacle	
105	11001204	Socket-Mate-N-Lock	
106	11001205	Terminal	
107	11001206	Socket-Mate-N-Lock	
108	11001247	Terminal	
109	11001249	ReceptacleTerminal	
110	11001327	Contact	
111	11001328	Contact	
112	11001348	Pin Contact	
113	11001374	Terminal	
114	11001433	Pin	
115	11001530	Pin Contact	
116	11001531	Pin Contact	
117	11001532	Pin Contact	
118	11020185	Connector - 4P	
119	11021250	Connector - 2P	
120	11021258	Connector - 2P	
121	11021426	Connector - 3P	
122	11021617	Receptacle Housing - 9P	
123	11021620	Connector - 3P	
124	11021629	Connector - 10P	
125	11021633	Connector - 4P	
126	11021634	Connector - 5P	
127	11021691	Connector - 3P	
128	11021692	Connector - 2P	
129	11021749	Connector - 6P	
130	11021775	Receptacle Housing - 8P	
131	11021912	Connector - 4P	
132	11021966	Connector - 4P	
133	11022061	Connector - 6P	
134	11022436	Connector - 12P	
135	11023243	Connector - 3P	
136	11030710	Connector - 40P	

36. AC DRIVE HARNESS (C211)

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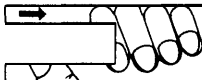
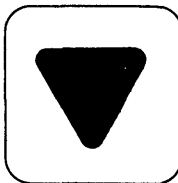


36. AC DRIVE HARNESS(C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
*	C213 8187	AC Drive Harness - 120V	1
*	C213 8176	AC Drive Harness 220/240V	1
		<i>11020086</i>	

Index No.	Part No.	Description	Q'ty Per Assembly
101	11020086	Sleeve -250	
102	11000858	Receptacle -6.35 x 6.35	
103	11020094	Receptacle Housing	
104	11000280	Fastening Receptacle	
105	11021408	Connector -1P	
106	11001168	Fastening Receptacle	
107	11020321	Insulation Sleeve	
108	11000885	Fastening Receptacle	
109	11021691	Connector - 3P	
110	11040462	Socket	
111	11000916	Pin - Mate-N-Lock	
112	11023235	Connector - 3P	
113	11001190	Socket - Mate-N-Lock	
114	11021351	Connector - 3P	
115	11021377	Connector -5265- 7P	
116	11021258	Connector - 2P	
117	11001149	Terminal	
118	11021259	Connector - 3P	
119	11023236	Connector - 2P	

1	2						
Master Cut Button. 	A  B How to remove the drum. Hold the A and B part firmly. Remove the drum by pulling the side in the direction of arrow.						
3	ON OFF 	4		5	Printing density Standard Lighter Darker 	6	M 
7	Drum rotation button. 	8	Push to open the master eject unit				
		10	Feeder. Standard  thick paper.				

9

Warning lights.

	A	Open cover, remove original and reset.
	B	Remove the jammed paper and press the reset key.
	C	Master material. See instruction book.
	E	Open the master select unit and remove any jammed paper. Then press the reset key. If the paper is stuck to the drum, push the drum release button while removing it.
	E-B	Open the master select unit and remove the jammed paper around the drum while pressing the drum rotation button. If the jam is at paper feed part, the jammed paper may be cleared at either paper entrance or paper output side.
	F	Open the master select unit and remove the jammed master. Press reset key. If the jammed master is stuck to the drum, pull out the drum unit and remove the master.
	G	Open the master select unit and remove the jammed paper. Press reset key.
	A	Check original is correctly placed and that counter is set to required number of copies.
	B	Load new paper.
	C	Load new master roll.
	D	Load new ink cartridge.
	F	Remove the masters inside the master select box. 2. Make sure the master select box is replaced correctly.
		Check the setting of the original holder. The front cover, the master select unit, the ACF unit, the drum and the paper feed table.
		Color drum is installed.
		Set the key counter.

• If the or is displayed on the counter, please contact the service engineer.

Drum unit replacement.

Check if the green lamp of the Drum Rotating button is lit.
If the green lamp is not lit, please continue to press the button until it lights.

Pull out the drum unit by squeezing the release handle.
Hold the cap on the drum and remove the drum pulling the release slide.
Insert the drum loosely enough to be locked.

Ink replenishment.

1. Pull down the ink holder.

2. Take out the used ink cartridge and fit new one. Make sure the nozzle of the ink cartridge is correctly inserted into the guide.
3. Lift up the ink holder.

13

• 11x17

• 8 1/2 x 14

• 8 1/2 x 11

• 5 1/2 x 8 1/2

•

•

• 5 1/2 x 8 1/2

• 8 1/2 x 11

• 8 1/2 x 14

• 11x17

14

How to operate

Machine preparation

1. Open the feed board and load paper.
2. Set the delivery key.

Print

Switch on.

Release the master select unit lock.
Place the original sheet.
The leading edge of the original must be inserted a single.

Check if the ink level is low.
Ink level - Low
Ink level - Low
Ink level - Low
Ink level - Low

Load the number of copy on required.
Press the master select key.

When proof is printed

Press the print key.

Print Start

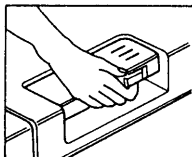
Press the print key.

Print sequence completed

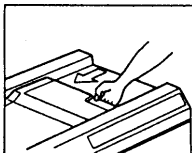
1. Release the master select unit lock.

15

How to Open and Close the original table.



1 Lift release lever.



2 Slide the original table to the ▼ mark.

3 To return the original table, slide completely to the right.

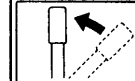
16

Open carefully

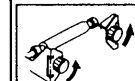
18

Thermal Head Cleaning

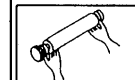
Clean the thermal head after every second master roll



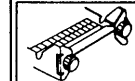
1 Pull up the lever



2 Loosen the screws on both ends of rubber roller



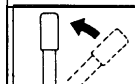
3 Take out the rubber roller holding both ends of the roller horizontally.



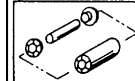
4 Wipe the surface of the thermal head several times with a dry cloth and special cleaner supplied.
5 Replace roller

19

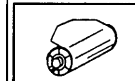
To change master.



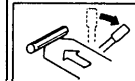
Put up the lever



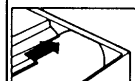
2 Take out the used master roll and remove the flanges at both ends. Attach flanges to new master roll



3 Replace new master roll at roller.



4 Insert leading edge of master roll and put down the lever.



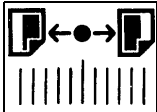
5 Press the master cut button



6 Remove the cut of place. Caution remove completely to avoid master refeeds

37. DECAL AND DOCUMENT (C211)

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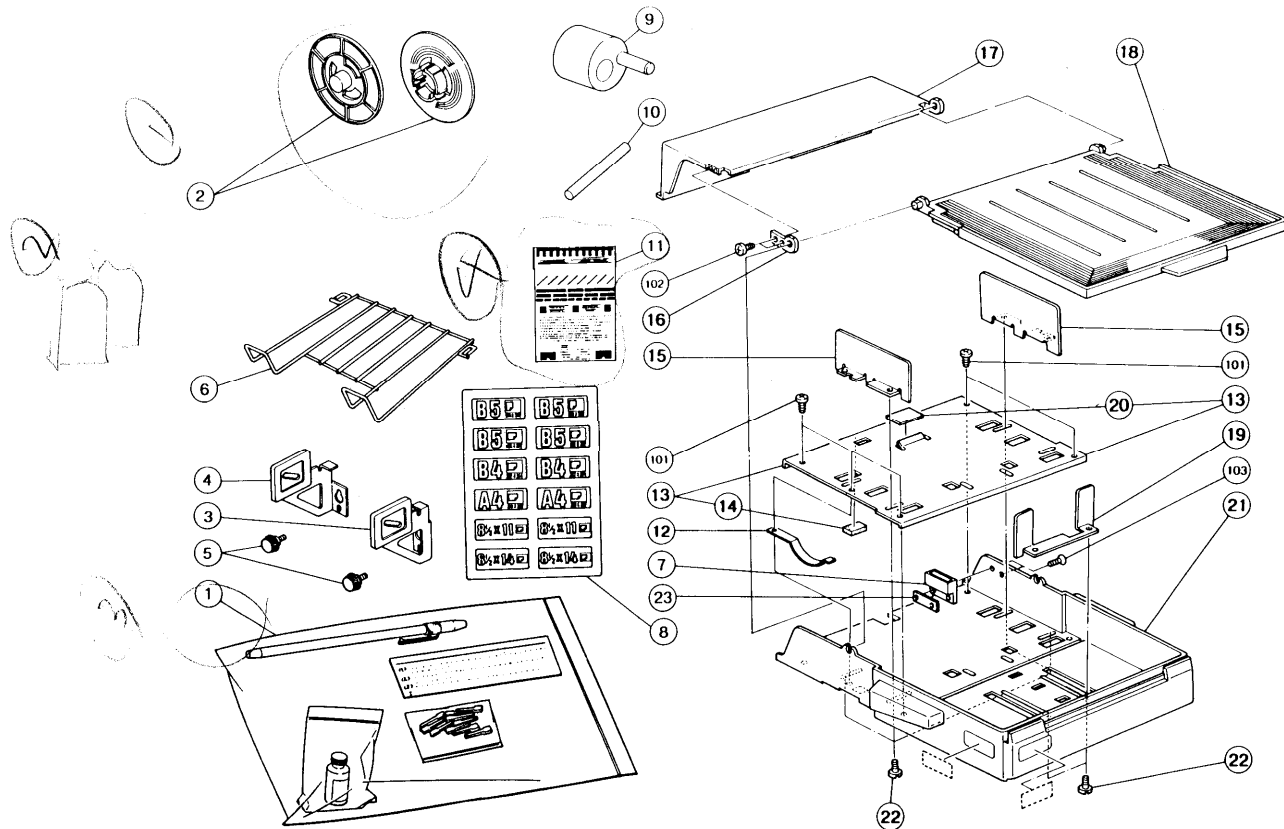
20 	22 Paper Separator. Thick paper. Set both levers to same position. Standard	24 OPERATING INSTRUCTIONS
21 11x17 8 1/4 x 14 8 1/4 x 11 5 1/2 x 8 1/2 5 1/2 x 8 1/2 11x17		

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

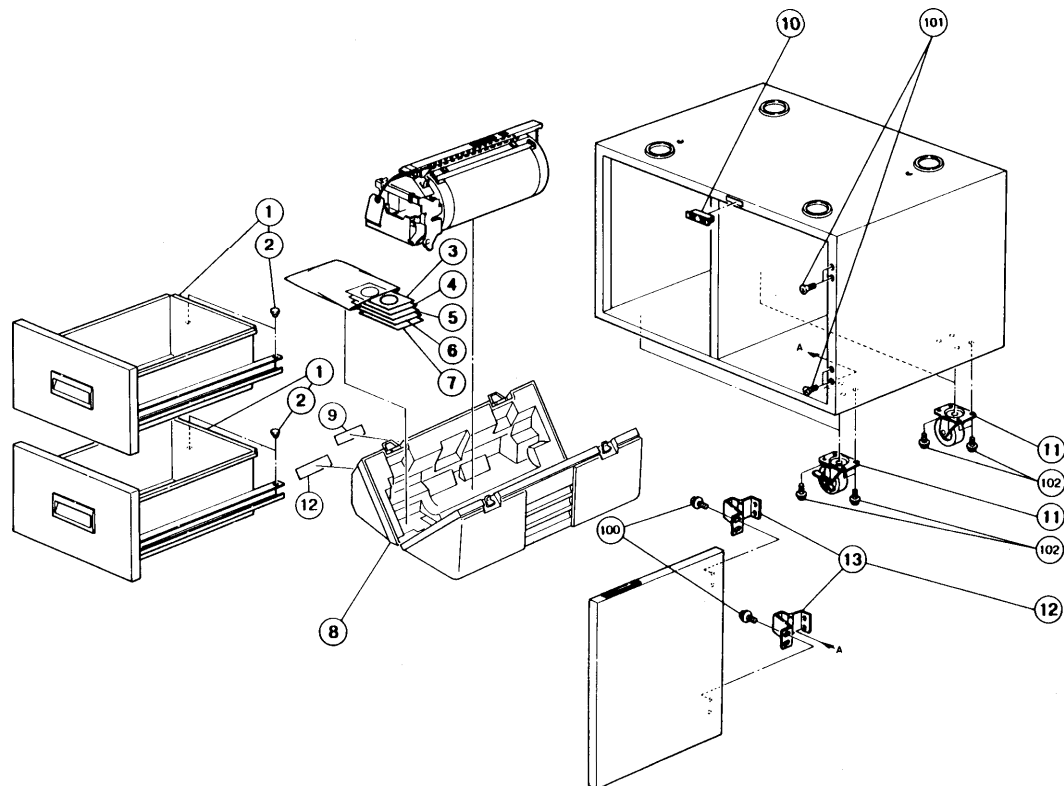


38. ACCESSORIES AND SPECIAL TOOLS (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
1	C204 8721	Thermal Head Cleaner	1
2	C2014005	Master Roll Flange - LG/A4	1
2	C213 4042	Master Roll Flange - B4	1
3	C201 3020	Left Bracket - Original Tray	1
4	C201 3023	Right Bracket - Original Tray	1
5	08030017	Knob Screw - M4x6.5	1
6	C203 3075	Original Exit Tray	1
7	C200 3053	Magnet Catch	1
8	C522 2450	Decal Sheet	1
9	C200 9002	Image Shifting Gauge	1
10	C200 9001	Drum Gauge	1
11	99992131	Test Chart	1
12	C522 2434	Grounding Plate	1
13	C522 2421	Bottom Plate	1
14	C522 2423	Cushion Seal - 10x19	1
15	C522 2431	Side Fence	1
16	C522 2417	Cover Stopper Supporter	1
17	C522 2413	Cover Stopper	1
18	C522 4218	Cassette Cover	1
19	C522 2432	Rear Fence	1
20	55076828	Rubber Plate - Feed Table	1
21	C522 2411	Cassette Body	1
22	C522 2435	Screw - M3	1
23	C522 2433	Plate Nut	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0413 0052Z	Tapping Screw - M3x5	
102	0433 0082Z	Tapping Screw - M3x8	
103	0323 0060Z	Philips Sunk Screw - M3x6	



39. TABLE/DRUM BOX (C211)

February 28, '91

Index No.	Part No.	Description	Q'ty Per Assembly
1	C200 9101	Drawer	2
2	C2009102	Table Stud	2
3	C5262150	Drum Decal - Black	1
4	C526 2151	Drum Decal - Red	1
5	C5262152	Drum Decal - Blue	1
6	C5262153	Drum Decal - Green	1
7	C5262154	Drum Decal - Brown	1
8	C5262113	Option Drum Case	1
9	C534 2131	Decal - A4	1
9	C533 2131	Decal - B4	1
9	C535 2131	Decal - LT	1
10	C2009105	Magnet Catch	1
11	C2009107	Caster	2
12	C5262110	Decal - Drum Case	1
13	C2009104	Hinge	1

Index No.	Part No.	Description	Q'ty Per Assembly
100	05840100Z	Hexagon Bolt - M4x10	
101	03240100Z	Sunk Screw - 4x10	
102	0588 0120Z	Hexagon Bolt - M8x12	