

RT1 5 (A91 2)

This parts catalog includes MB No 1 to 14.

PARTS CATALOG

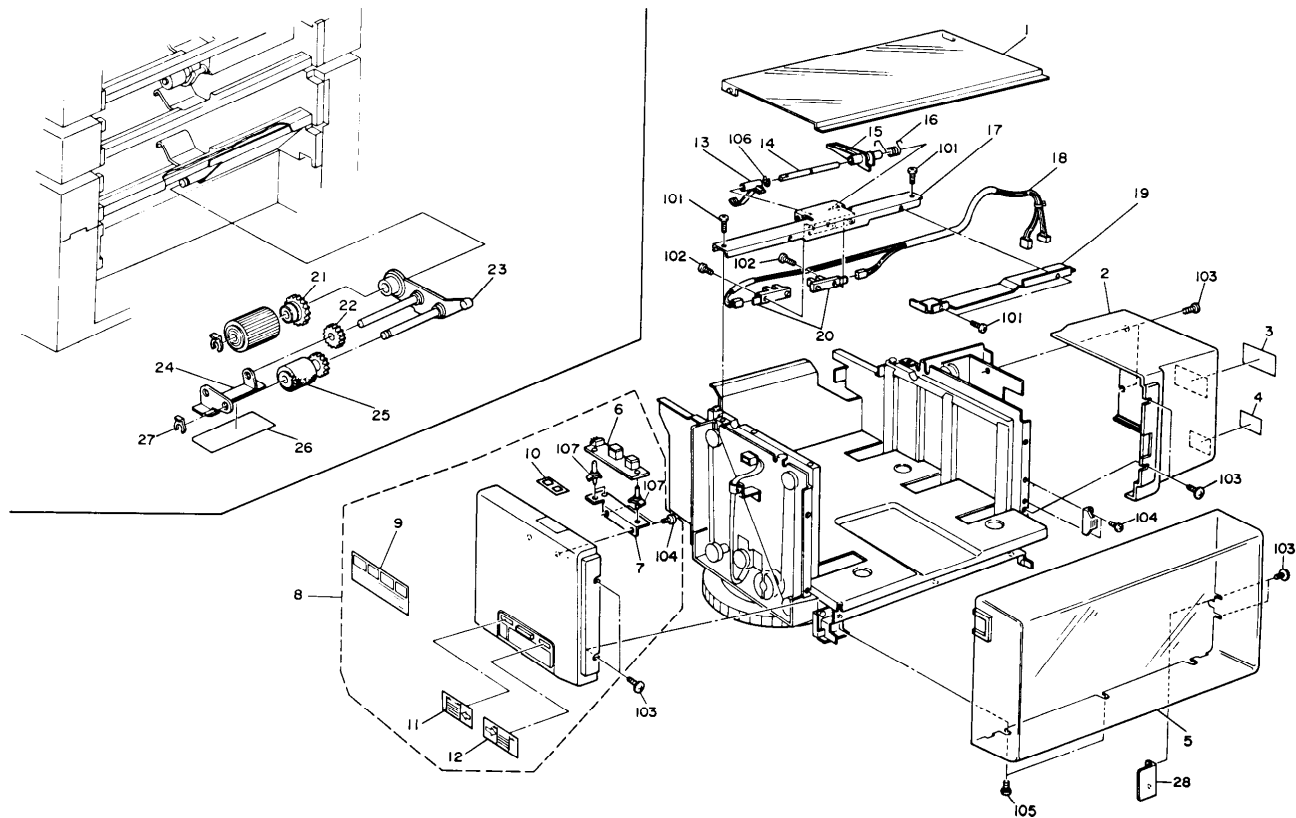
INTRODUCTION

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

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1. LCT 1 (A912)

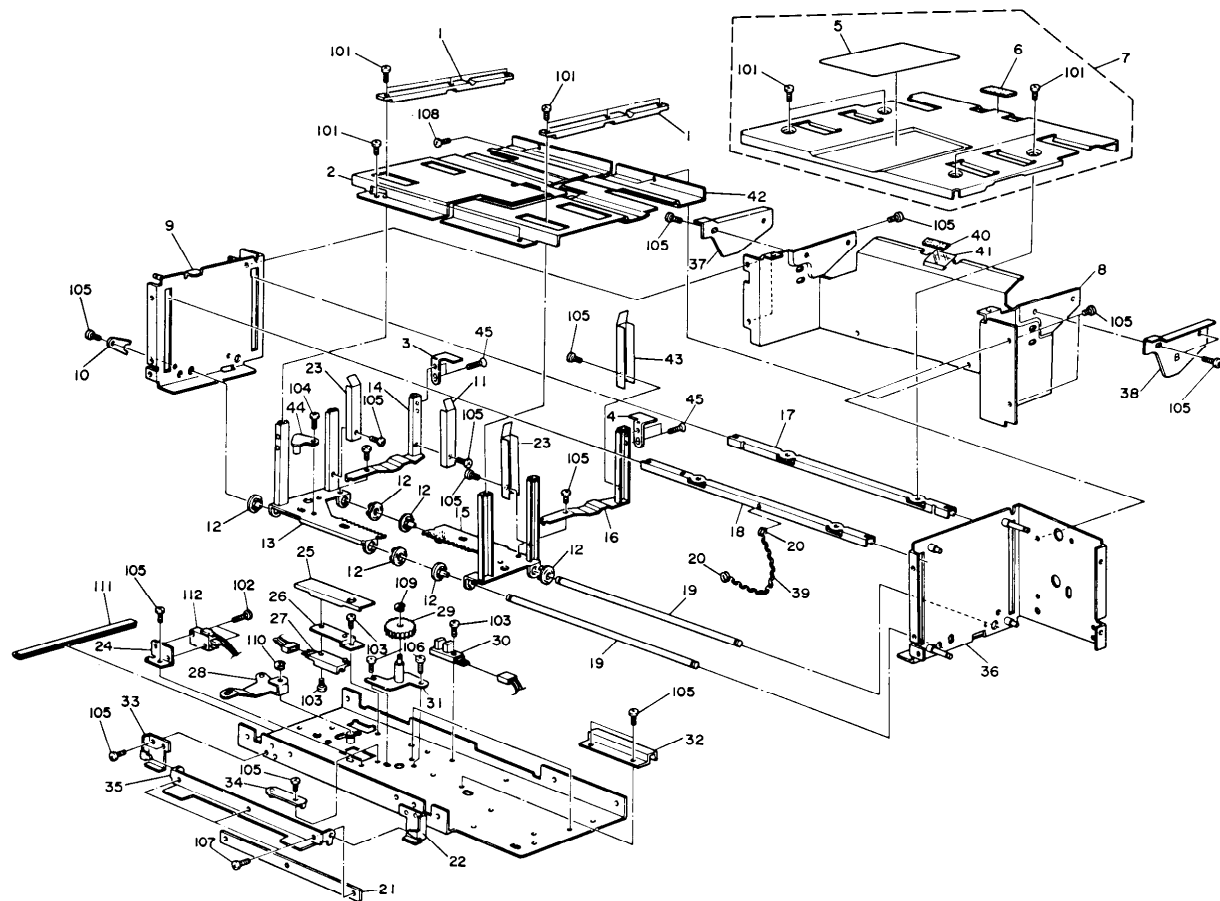


1. LCT 1 (A912)

Index No.	Part No.	Description	Q'ty Per Assembly
★	A912 8610	Installation Procedure English	1
•	A912 8615	Installation Procedure- 5 Language	1
*	A912 4224	Multi-lingual Decal Ricoh MB1	1
1	A340 2622	Top Cover	1
	A912 2621	o/o MB13	
2	A912 2612	Rear Cover	1
2	A912 2613	Rear Cover220/240V	1
3	A912 2681	Decal	1
3	5446 8906	Caution Decal	1
4	5442 1372	DecalPower Source- 220V	1
5	A340 2632	Side Cover	1
	A912 2631	o/o MB13	
6	A912 5010	Operation Board	1
7	5897 1272	Operation Board Mounting Bracket	1
8	A9122610	Front Cover	1
9	A912 2598	Decal Instructions	1
10	A912 2596	Operation Skin	1
11	A912 2594	Decal Increase Size	1
12	A912 2595	Decal Decrease Size	1
13	A912 2546	Paper End Feeler	1
14	AA14 8023	Feeler Shaft	1
15	A912 2547	Paper Position Feeler	1
16	AA06 6011	Spring Paper Position Feeler	1
17	A912 2540	Sensor Bracket	1
18	A912 5202	Pick-up Harness	1
19	A912 2549	Harness Cover	1
20	5205 5250	LED Sensor Type S	2
21	AB01 7034	Feed Gear 30T	1
22	AB01 3098	Idle Gear 21T	1
23	A912 2520	Pick-up Roller Holder	1
24	A912 2530	Pick-up Guide	1
25	A912 2528	Pick-up Roller	1
26	AA15 0007	Guide Seal Pick-up	1
27	5447 2681	Snap Ring	1
28	5925 2334	Plate Magnet Catch	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0434 0060W	Tapping Screw · M4x6	
102	0434 0100W	Tapping Screw · M4x10	
103	0802 5094	Tapping Truss Head ScrewM4x8	
104	0314 0040W	Philips Pan Head Screw · M4x4	
105	0964 4008W	Tapping Screw with Flat Washer · M4x8	
106	0720 0030E	Retaining Ring · M3	
		MB9 (ADDED)	
107	1102 0895	Nylon Stud	
		MB9 (ADDED)	

2. LCT 2 (A912)



2. LCT 2 (A912)

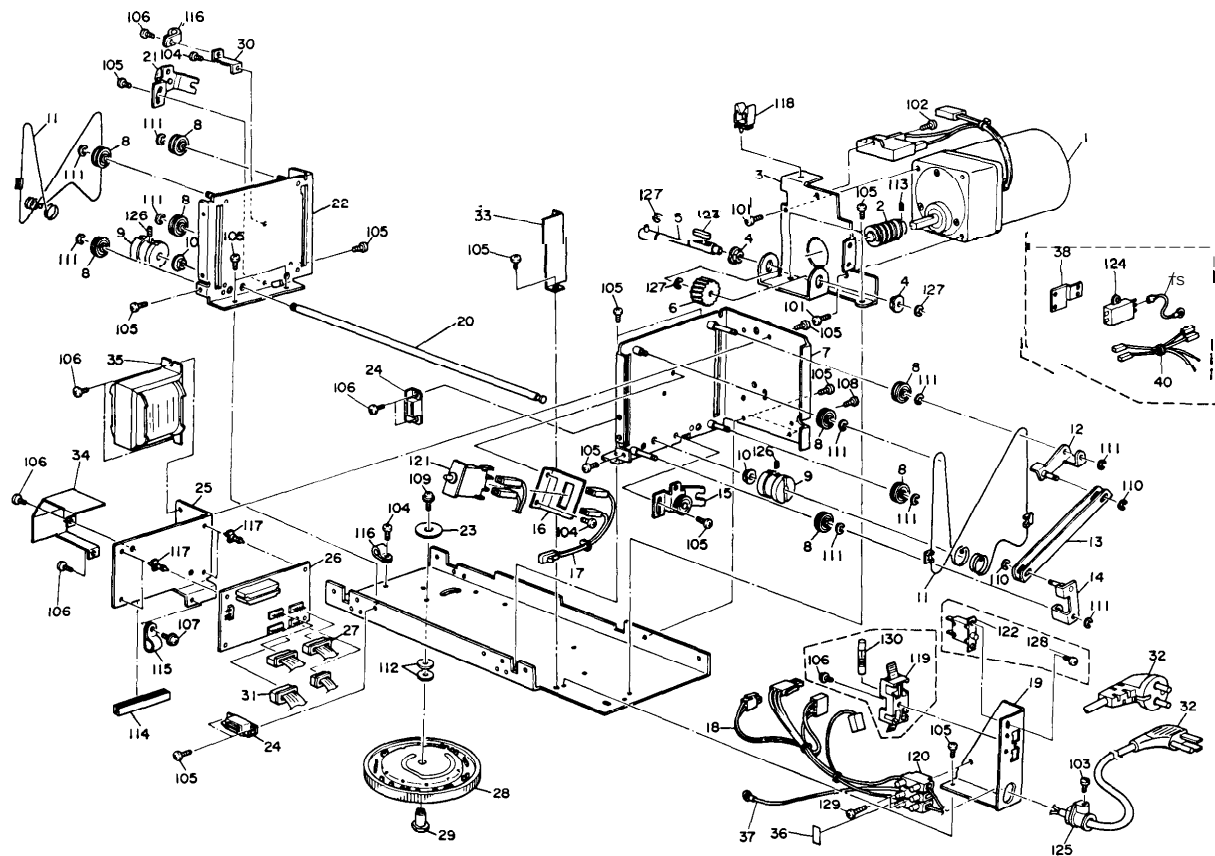
Index No.	Part No.	Description	Q'ty Per Assembly
1	A912 2573	Lit Stay	2
2	A912 3587	Front inner Cover	1
	A912 2587	x/o MB3	1
3	A912 3575	Front Paper Guide	1
	A912 2575	x/x MB6	1
4	A912 3576	Rear Paper Guide	1
	A912 2576	x/x MB6	1
5	A912 2582	Decal · Paper Size	1
6	5447 2927	Friction Pad · B	1
7	A912 2580	Tray Bottom Plate	1
8	A912 3551	Feed-in Guide	1
	A912 2551	x/o MB3	1
9	5925 2211	Front Side Plate	1
10	5925 2255	Side Guide Stopper	1
11	A912 3647	Spring Plate · Front Side Post	1
	A912 2647	Front Side Post Spring Plate x/o MB1 0	1
12	5897 1455	Bushing	6
13	5897 1451	Front Post Rack	1
14	A912 3640	Front Guide Post	1
	A912 2640	x/x MB3	1
15	5897 1457	Rear Post Rack	1
16	A912 3641	Rear Guide Post	1
	A912 2641	x/x MB3	1
17	5925 2257	Left Lift Stay	1
18	5897 1372	Right Lift Rod	1
19	5925 2249	Side Guide Shaft	2
20	5925 2259	Hook	2
21	A340 2331	Holder · Side Cover	1
	5925 2331	o/o MB12	
22	5925 2204	Rear Bracket	1
23	A912 2648	Spring Plate · Size Post	2
	5897 1458	Size Post Spring Plate x/o MB10	2
24	5897 1493	Microswitch Mounting Bracket	1
25	5897 1497	Harness Cover 1	1
26	5897 1496	Sensor Mounting Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
27	5205 5253	Photointerruptor Pack	1
28	5897 1473	Size Lever	1
29	5443 2657	Gear · 28Z	1
30	5205 5250	LED Sensor Type S	1
31	5897 4103	Bracket · Shaft	1
32	5897 1498	Harness Cover 2	1
33	5925 2203	Front Bracket	1
34	5897 4477	Leaf Spring	1
35	5925 2233	Side Cover Plate	1
36	A912 2570	Rear Side Plate	1
37	A912 2565	Front Mounting Bracket · Type B	1
37	A912 2561	Front Mounting Bracket · Type C	1
37	A912 2563	Front Mounting Bracket · Type A	1
38	A912 2566	Rear Mounting Bracket · Type B	1
38	A912 2562	Rear Mounting Bracket · Type C	1
38	A912 2564	Rear Mounting Bracket · Type A	1
39	5925 2258	Stopper Chain	1
40	A912 2558	Pad · 14x38mm	1
41	AA15 0008	Guide Seal · Paper Feed	1
42	A912 3588	Rear Inner Cover	1
	A912 2588	x/o MB3	1
43	A912 3646	Spring Plate · Rear Side Post	1
	A912 2646	Rear Side Post Spring Plate x/o MB10	1
44	5897 4153	Bracket · Size Shaft	1
45	A912 3577	Shoulder Screw · M3	4
	0323 0060W	Philips Sunken Head Screw · M3x6x/x MB6	

Index No.	Part No.	Description	Q'ty Per Assembly
101	0313 0060W	Philips Pan Head Screw · M3x6	
102	0313 0120W	Philips Pan Head Screw · M3x12	
103	0314 0100W	Philips Pan Head Screw · M4x10	
104	0314 0060W	Philips Pan Head Screw · M4x6	
105	0434 0060W	Tapping Screw · M4x6	
106	0951 3008W	Philips Screw with Flat Washer · M3x8	
107	0964 4008W	Tapping Screw with Flat Washer · M4x8	
108	0314 0040W	Philips Pan Head Screw · M4x4	
109	0720 0040E	Retaining Ring · M4	
110	0720 0060E	Retaining Ring · M6	
111	1005 0383	Edging · B	
112	1204 0192	Microswitch · UL	

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

3. LCT 3 (A912)



3. LCT 3 (A912)

Index No.	Part No.	Description	QtyPer Assembly
1	5446 5411	Tray Drive Motor - AC 7/8W 60Hz	1
1	5446 5412	Tray Drive Motor - AC 7/8W 50Hz	1
2	5897 1352	Worm Gear - M5x5	1
3	5897 1351	Driie Motor Bracket	1
4	5053 0223	Bushing - 8mm	2
5	5925 2239	Driie Gear Shaft	1
6	5446 2702	Gear - 22T	1
7	A912 2570	Rear Side Plate	1
8	5446 2620	Idler Pulley - 20	8
9	5925 2246	Driie Pulley	2
10	5053 0419	Bushing - 1 Omm	2
11	5925 2241	Drive Wire	2
12	5897 1274	Upper Actuator Lever	1
13	5897 1279	Safety Switch Actuator	1
14	5897 1277	Lower Actuator Lever	1
15	5925 2253	Rear Wire Tightener	1
16	5897 1126	Safety Switch Bracket	1
17	A912 5208	Safety Switch Harness	1
18	5925 5215	AC Harness - 220/240V	1
18	5925 5211	AC Harness - 115V x/x MB8	1
18	5925 5215	AC Harness - 220/240V	1
19	5925 2266	Power Cord Bracket	1
20	5925 2247	Drive Shaft	1
21	5925 2251	Front Wire Tightener	1
22	59252211	Front Side Plate	1
23	5897 1472	Washer - 4.5 x 24 x 2 mm	1
24	AG07 0004	Magnetic Catch	2
	5054 0536	Magnet Catch Ass'y o/o MB14	
25	5925 2265	PCB Bracket	1
26	A912 5143	Tray Control Board	1
	A912 5103	x/o MB11	1
27	5925 5206	DC Harness	1
28	A912 2585	Paper Size Dial	1
29	5925 2235	Dial Shaft	1
30	5897 1125	Nylon Clamp Stay	1

Index No.	Part No.	Description	Q'ty Per Assembly
31	A912 5205	Interface Harness	1
32	6769 7930	Power Supply Cord - 115V	1
32	5408 7968	Power Supply Cord - 220V/240V	1
33	A912 2555	Trans Cover	1
34	A912 2556	Shidd Plate	1
35	5897 5520	Transformer - 115V,220V,240V/30W	1
36	5403 4335	Decal - Terminal - 115V	1
37	AZ02 0001	Ground Inductor	1
38	5897 1514	Noise Filter Bracket - 220/240V	1
39	5897 5555	Noise Filter Grounding Wire	1
40	5925 5216	Noise Filter Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0315 0080W	Philips Pan Head Screw - M5x8	
102	0314 0100W	Philips Pan Head Screw - M4x10	
103	0314 0060W	Philips Pan Head Screw - M4x6	
104	0314 0050W	Philips Pan Head Screw - M4x5	
105	0434 0060W	Tapping Screw - M4x6	
106	0434 0080W	Tapping Screw - M4x8	
107	0964 4008W	Tapping Screw with Flat Washer - M4x8	
108	0801 1185	Philips Truss Head Screw - M4x8	
109	0965 4010W	Tapping Screw with Flat Washer - M4x10	
110	0720 0030E	Retaining Ring - M3	
111	0720 0040E	Retaining Ring - M4	
112	0807 7071	Flat Washer - M11	
113	0574 0050E	Hexagon Headless Set Screw - M4x5	
114	1005 0383	Edging - B	
	1105 0383	x/x MB1	
115	1105 0011	Nylon Clip - 8N	
116	1105 0008	Nylon Clip - 2N	
	1005 0008	x/x MB1	
117	1106 0336	Nylon Stud	
118	1105 0108	Nylon Clip	
119	1104 0323	Fuse Holder	
120	1101 0359	Terminal - 3P	
121	1204 1280	Push Switch	
122	1107 1271	Fuse - 3A	
122	1107 0487	Circuit Breaker - 115V	
123	0930 0400	Parallel Key	
124	1602 0974	Noise Filter - 220/240V	
125	1106 0442	Cord Stopper - 220/240V MB1	
126	0314 0120W	Philips Pan Head Screw - M4x12	
		MB9 (ADDED)	
127	0720 0060E	Retaining Ring - M6	
		MB9 (ADDED)	
128	0313 0060W	Philips Pan Head Screw - M3x6	
		MB9 (ADDED)	

Index No.	Part No.	Description	Q'ty Per Assembly
129	0313 0140W	Philips Pan Head Screw - M3x14	
		MB9 (ADDED)	

4. LCT BOARD (A912)

CONNECTOR

SYMBOL NO.	INDEX NO.
CN100	105
CN101	104
CN102	102
CN103	103
CN104	101
CN105	106

CAPACITOR

SYMBOL NO.	INDEX NO.
C100	116
C101	119
C102	118
C103	117
C104	117
C106	118
C107	119
C108	119
C109	119
C110	120

RESISTOR

SYMBOL NO.	INDEX NO.
C111	120
C113	119
C114	119
C115	119
C116	119
C117	117
C118	119
C119	117

SYMBOL NO.	INDEX NO.
R100	122
R101	123
R102	122
R103	128
R104	123
R105	121
R106	122
R107	125
R108	122
R109	121

SYMBOL NO.	INDEX NO.
R110	121
R111	122
R112	122
R113	122
R114	122
R115	121
R116	123
R117	125
R119	122
R120	121

SYMBOL NO.	INDEX NO.
R121	125
R122	126
R123	123
R124	125
R125	121
R126	123
R127	127
R128	125
R130	122
R130	125

SYMBOL NO.	INDEX NO.
R131	121
R133	121
R134	129
R136	130

DIODE

SYMBOL NO.	INDEX NO.
D100	110
D101	110
D102	110
D103	110
D104	110
D106	110
D107	110

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q100	108
Q101	109
Q102	108
Q103	109

SSR

SYMBOL NO.	INDEX NO.
SSR100	107
SSR101	107

IC

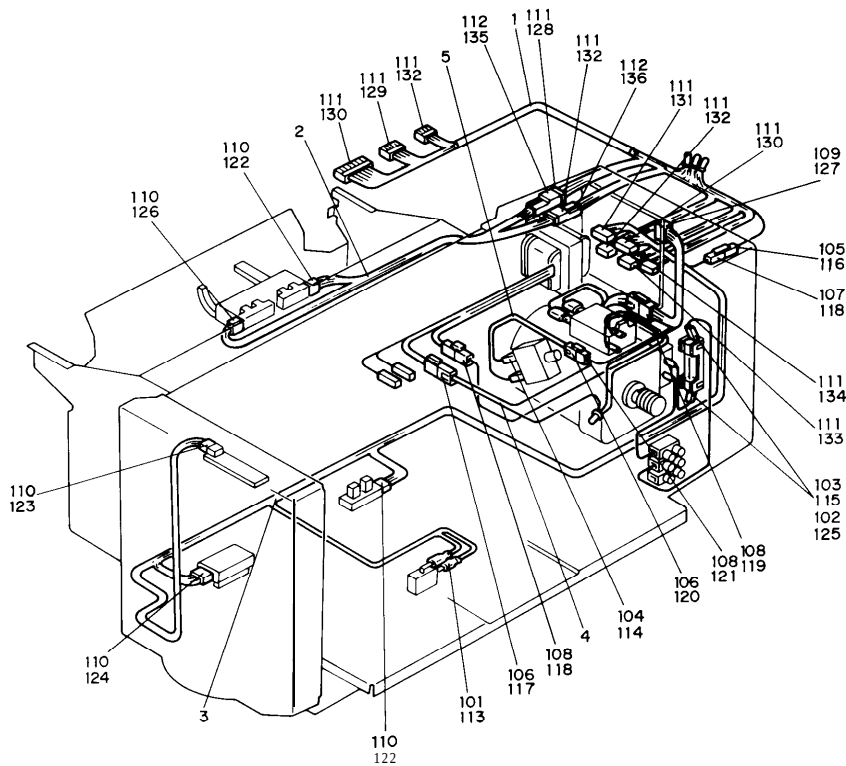
SYMBOL NO.	INDEX NO.
IC100	114
IC101	113
IC102	111
IC103	112
IC104	111
IC105	112
IC106	115

4. LCT BOARD (A912)

Index No.	Part No.	Description	Qty Per Assembly
1	A9125143	Trans y Control Board	1
	A912 5103	X/O MB11	1

Index No.	Part No.	Description	Qty Per Assembly
101	1103 1247	Connector - 3P	
102	1103 1729	Connector - 7P	
103	1103 1730	Connector - 8P	
104	1103 1739	Connector - 3P	
105	1103 1743	Connector - 7P	
106	1103 1757	Connector - 7P	
107	1208 1291	Solid State Relay - 240V/3A	
	12081047	x/o MB11	
108	1400 0072	Transistor - 2SC372Y	
109	1400 0135	Transistor - 2SA1015-Y	
110	1401 0825	Diode - 1 SS176	
111	1407 0520	IC - HD74LS00P	
112	1407 0622	IC - HD74LS10P	
113	1407 0981	IC - TD62503P	
114	1408 0124	IC - LM555CM	
115	1408 0412	IC - 7705CP	
116	1604 0909	Capacitor - 1 μ F 50V	
117	1604 1363	Capacitor - 10 μ F $\pm$ 20% 25V	
118	1604 1366	Capacitor - 47 μ F $\pm$ 20% 25V	
119	1606 1336	Capacitor 1 0000pF -20% + 80% 50V	
120	1606 1458	Capacitor - 0.1 μ F -20% + 80% 50V	
120	1606 1498	Capacitor - 4 μ F AC 220V X/X MB1	
121	1611 4101V	Resistor - 1k Ω 1/4V $\pm$ 5%	
122	1611 4102V	Resistor - 1k Ω 1/4W $\pm$ 5%	
123	1611 4103V	Resistor - 10k Ω 1/4V $\pm$ 5%	
124	1611 4104V	Resistor - 100k Ω 1/4V $\pm$ 5%	
125	1611 447 V	Resistor - 470 Ω 1/4W $\pm$ 5%	
126	1611 447 V	Resistor - 4.7M Ω 1/4V $\pm$ 5%	
127	1611 456 V	Resistor - 5.6k Ω 1/4W $\pm$ 5%	
128	1611 546 V	Resistor - 560k Ω 1/4W	
129	1611 4361 V	Resistor - 360 Ω 1/4V MB5	
130	1611 4681 V	Resistor - 680 Ω 1/4V $\pm$ 5% MB5	

5. LCT HARNESS (A912)



5. LCT HARNESS (A912)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A912 5205	Interface Harness	1
2	A912 5202	Pick-up Harness	1
3	5925 5206	DC Harness	1
4	5925 5211	AC Harness · 115V	1
4	59255215	AC Harness · 220/240V	1
5	A912 5208	Safety Switch Harness	1
101	1100 0277	Fastening Receptacle	

Index No.	Part No.	Description	Q'ty Per Assembly
102	1100 0885	Fastening Receptacle	
103	1100 1169	Fastening Receptacle	
104	1100 1172	Fastening Receptacle	
105	1100 1238	Pin · Mate-N-Lock	
106	1100 1239	Pin · Mate-N-Lock	
107	1100 1240	Socket · Mate-N-Lock	
108	1100 1241	Socket · Mate-N-Lock	
109	1100 1247	Terminal	
110	1100 1249	Receptacle Terminal	
111	1100 1327	Contact	
112	1100 1328	Contact	
113	1102 0796	Insulating Sleeve	
114	1102 1404	Connector · 1 P	
115	1102 1408	Connector · 1 P	
116	1102 1506	Connector · 1 P	
117	1102 1507	Connector · 2P	
118	1102 1514	Connector · 1 P	
119	1102 1516	Connector · 3P	
120	1102 1524	Connector · 2P	
121	1102 1532	Connector · 2P	
122	1102 1620	Connector · 3P	
123	1102 1621	Receptacle Housing · 3P	
124	1102 1623	Receptacle Housing · 7P	
125	1102 1745	Receptacle Sleeve	
126	1102 1786	Connector · 3P	
127	1102 1815	Connector · 3P	
128	1102 1911	Connector · 3P	
129	1102 1912	Connector · 4P	
130	1102 1915	Connector · 7P	
131	1102 1916	Connector · 8P	
132	1102 1925	Connector · 3P	
133	1102 1929	Connector · 7P	
134	1102 1943	Receptacle Housing	
135	1102 1965	Connector · 3P	
136	1102 1971	Connector · 3P	

6. DECAL AND DOCUMENT (A912)

1

2

3

4

5

LOADING PAPER

6

CAUTION

THIS UNIT HAS MORE THAN ONE POWER-SUPPLY CORD. DISCONNECT TWO POWER-SUPPLY CORDS BEFORE SERVICING TO AVOID ELECTRICAL SHOCK.

ATTENTION

CET APPAREIL COMPORTE PLUS D'UN CORROON D'ALIMENTATION. APRI DE PRÉVENIR LES CHOCS ÉLECTRIQUES, DÉBRANCHER LES DEUX CORROONS D'ALIMENTATION AVANT LE DÉPANNAGE.

#P2050S HS

7

PAPER NACHFÜLLEN

CHARGEMENT DU PAPER

CARGA DEL PAPER

COME METTERE LA CARTA

8

CAUTION

THIS UNIT HAS MORE THAN ONE POWER-SUPPLY CORD. DISCONNECT TWO POWER-SUPPLY CORDS BEFORE SERVICING TO AVOID ELECTRICAL SHOCK.

ACHTUNG

VOR ENTFERNEN DER RUCKWAND ALLE NETZSTECKER ZIEHEN.

9

Attention : This machine is set for 220V/50Hz.

Achtung : Dieses Gerät ist auf 220V/50Hz eingestellt.

6. DECAL AND DOCUMENT (A912)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A912 2582	Decal · Paper Size MB9 (ADDED)	1
2	5403 4335	Decal · Terminal 115V MB9 (ADDED)	1
3	A912 2594	Decal · Increase Size MB9 (ADDED)	1
4	A912 2595	Decal · Decrease Size MB9 (ADDED)	1
5	A912 2598	Decal · Instructions MB9 (ADDED)	1
6	A912 2681	Decal · English,French · 115V MB9 (ADDED)	1
7	A912 4224	Multi-Lingual Decal · Ricoh MB9 (ADDED)	1
8	5446 8906	Caution Decal MB9 (ADDED)	1
9	5442 1372	Decal · Power Source 220V MB9 (ADDED)	1

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