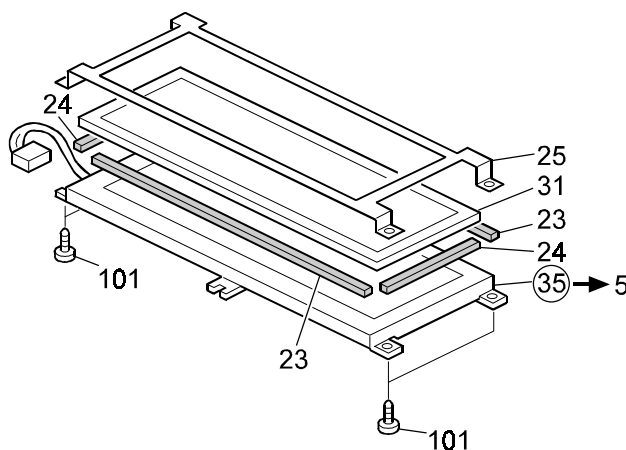


Model: Russian-C2		Date: 8-Jan-02	No.: MB022001
Modified Article: Parts Catalog Correction		Prepared by: S. Tomoe	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

Please correct your parts catalog.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0279099	B0049099	Total Counter	1-1		55	4	

The index number 35 on page 12 should be corrected to 5.



Reissued: 6-Mar-02

Model: Russian-C2	Date: 15-Feb-02	No.: MB022002a
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Serial Number Update

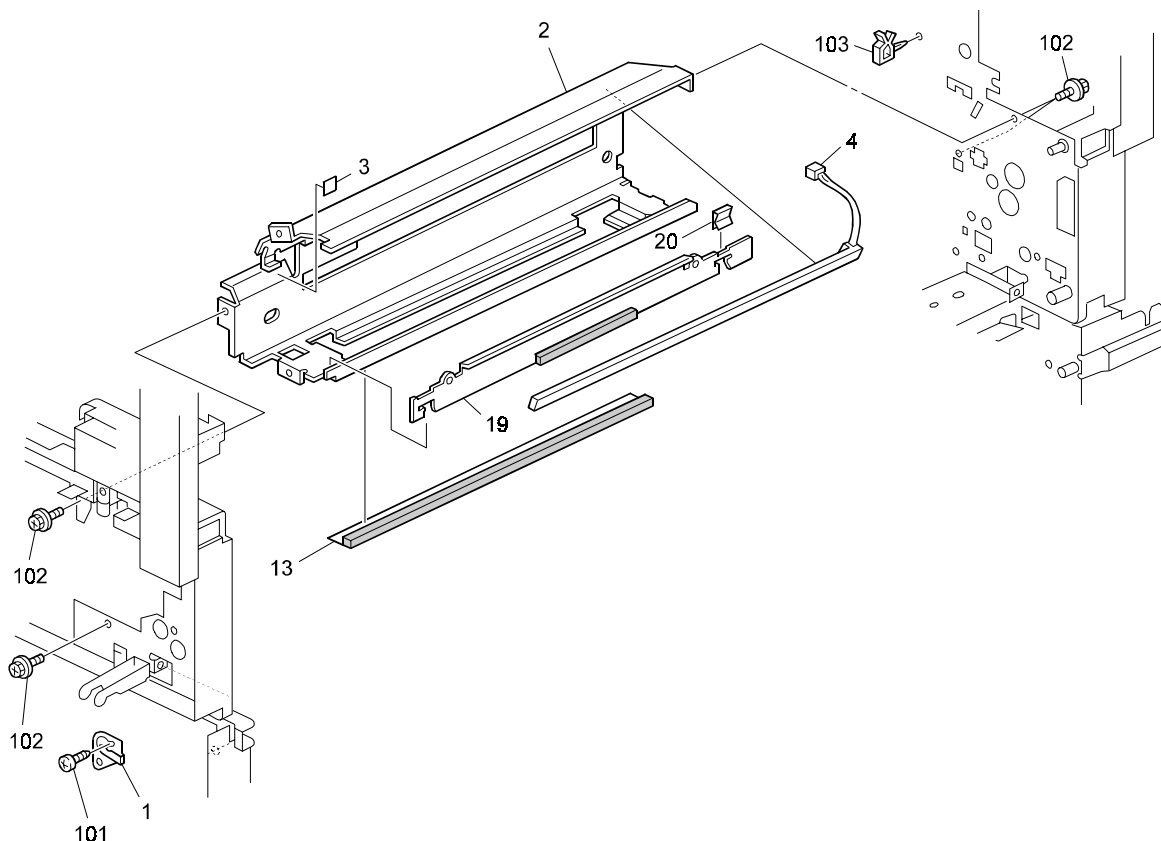
The Serial Number information has been update.

Modified Article: Registration Roller Cleaning Pad		Prepared by: S.Tomoe	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

To increase Registration Roller cleaning efficiency and provide greater accessibility, the Mylar type Registration Roller Cleaner has been changed to a removable Cleaning Pad type.

In accordance with this change, the shape of the PCU Guide Plate has also been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0241051	B0271051	PCU Guide Plate	1-1	X/O	35	2	
	B0272711	Cleaning Pad – Regist Roller	0-1	X/O	35	19	
	B0272714	Clip	0-1	X/O	35	20	



Reissued: 6-Mar-02

Model: Russian-C2	Date: 15-Feb-02	No.: MB022002a
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RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-17	J0111000001
Ricoh Aficio 1022	115/60	Taiwan	B022-19	J01111xxxxx
Ricoh Aficio 1022	220/50	China	B022-21	J01111xxxxx
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe, etc	B022-22	J0111003561
Lanier 5622	220/50	Europe, Australia	B022-24	L1161110001
Infotec IS2022	220/50	Europe, Australia	B022-26	4M11010001
Ricoh Aficio 1022	220/50	Europe, etc	B022-27	J0111004811
Ricoh Aficio 1022	220/50,60	Asia	B022-29	J0111005955
Savin 2527 Ricoh Aficio 1027 Gestetner 2712 Lanier 5627	115/60	USA, Canada	B027-17	J0211000054
Ricoh Aficio 1027	115/60	Taiwan	B027-19	J02111xxxxx
Ricoh Aficio 1027	220/50	China	B027-21	J02111xxxxx
Gestetner 2712 Nashuatec 2705 Rex Rotary 2738	220/50	Europe, etc	B027-22	J0211101973
Lanier 5627	220/50	Europe, Australia	B027-24	L1171110001
Infotec IS2027	220/50	Europe, Australia	B027-26	4M21010001
Ricoh Aficio 1027	220/50	Europe, etc	B027-27	J0211002276
Ricoh Aficio 1027	220/50,60	Asia	B027-29	J0211003935

RIF (France) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe	B022-62	J0123800758
Infotec IS2022	220/50	Europe	B022-66	4M16220001
Ricoh Aficio 1022	220/50	Europe	B022-67	J0123800994

Reissued: 6-Mar-02

Model: Russian-C2	Date: 15-Feb-02	No.: MB022002a
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Sindo (Korea) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-57	J0112400001

Reissued: 25-Sep-02

Model: Russian-C2	Date: 20-Feb-02	No.: MB022003a
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MB Correction

The items in bold italics have been changed.

Modified Article: Unique parts information for model R-C2c		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

The following is a summary of the unique parts for the R-C2c, to be used as an insert in the Parts Catalog.

New part number	Description	Q'ty	Page	Index	Note
B0317060	Emblem (RIC B031)	1	9	4	
B0317065	Emblem – GES3212 (B031)	1	9	4	
B0317066	Emblem – NSA3205 (B031)	1	9	4	
B0317067	Emblem – REX3238 (B031)	1	9	4	
B0317064	Emblem – LAN5632 (B031)	1	9	4	
B0317068	Emblem – INF2032 (B031)	1	9	4	
B0311673	Lens Holder (B031)	1	19	8	
B0311900	Laser Unit Assembly (B031)	1	23	1	
AX060198	Polygon Mirror Motor (B031)	1	23	26	
AF020523	Driven Roller (B031)	1	29	16	
AF020522	Transport Roller (B031)	1	31	9	
AF020520	Registration Roller (B031)	1	35	14	
B0317270	Fusing Unit (120V – B031)	1	39	1	
B0317520	Fusing Unit (230V – B031)	1	39	1	
AE020118	Pressure Roller – MM27 (B031)	1	39	11	
B0314056	C Ring – Hot Roller (B031)	2	39	13	
B0314114	Tension Spring – 34.2N (B031)	2	39	14	
B0314121	Front Side Plate (B031)	1	41	6	
B0314125	Rear Side Plate (B031)	1	41	24	
AX200247	Magnetic Clutch (B031)	1	47	9	
G0621183	Connector Bracket – Paper Feed (B031)	1	47	13	
AB017625	Gear – 26Z (B031)	1	47	17	
G0625730	Power Pack – BCTD (B031)	1	51	1	
AX060209	Main Motor – DC 30W (B031)	1	51	9	
B0241184	Fly Wheel – 115.5mm	2-3	51	11	
B0315204	Harness – Front Door Switch (B031)	1	53/57	18/14	
B0315050	SBCU Board (B031)	1	53	20	
B0315115	IPU Board (B031)	1	55	11	
B0315808	Safety Switch (B031)	1	57	1	
G0621104	Fan – Polygon Mirror Motor (B031)	1	57	23	
G0621107	Duct - Polygon Mirror Motor (B031)	1	57	24	
11024473	CT Connector – 2P		57	109	

1. EXTERIOR 1 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	GA00 3035	Energy Decal	1
2	G020 1332	Hinge - Front Cover	2
3	B024 1264	Magnet Catch	2
4	B022 7060	Emblem (RIC B022)	1
4	B022 7065	Emblem - GES2212 (B022)	1
4	B022 7066	Emblem - NSA2205 (B022)	1
4	B022 7067	Emblem - REX2238 (B022)	1
4	B022 7068	Emblem - INF2022 (B022)	1
4	B022 7064	Emblem (LAN) (B022)	1
4	B027 7060	Emblem (RIC B027)	1
4	B027 7065	Emblem - GES2712 (B027)	1
4	B027 7066	Emblem - NSA2705 (B027)	1
4	B027 7067	Emblem - REX2738 (B027)	1
4	B027 7068	Emblem - INF2027 (B027)	1
4	B027 7064	Emblem (LAN) (B027)	1
*4	B031 7060	Emblem (RIC B031)	1
*4	B031 7065	Emblem - GES3212 (B031)	1
*4	B031 7066	Emblem - NSA3205 (B031)	1
*4	B031 7067	Emblem - REX3238 (B031)	1
*4	B031 7064	Emblem - LAN5632 (B031)	1
*4	B031 7068	Emblem - INF2032 (B031)	1
5	A291 1302	Cover - Main Switch	1
6	B027 7051	Front Door (NA)	1
6	B027 7071	Front Cover (EU/ASIA)	1
7	B024 1341	Left Cover - Paper Exit	1
8	B024 1343	Paper End Fence	1
9	B024 1348	Paper Exit Tray	1
10	B024 1340	Left Cover - Paper Exit Ass'y	1
11	B024 1388	Front Small Cover	1
12	B024 1320	Upper Right Cover - Front	1
13	B024 1321	Front Cover	1
14	AG07 1011	Magnet Catch	2
15	B027 1268	Operation Instructions Sheet	1
16	A267 1342	Shield Duct	1
17	B024 1306	Upper Paper Exit Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
18	A267 1325	Cap - LED	1
19	B024 1099	Scanner Holder	1
20	AA00 1345	Decal - Postscript	1
21	B027 1390	Decal - Main Switch (CHN)	1
101	0450 3008B	Tapping Screw - M3x8	
102	0451 3006B	Tapping Screw - M3x6	
103	0451 3008H	Tapping Screw - M3x8	

6. OPTICS SECTION 2 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B027 5226	Harness - Scanner (NA)	1
1	B027 5230	Harness - Scanner (EU/ASIA)	1
2	A250 1761	Original Sensor - H=2-66 (120V)	2
2	A250 1761	Original Sensor - H=2-66 (230V)	3
3	B027 5225	Harness - SBU	1
4	A193 1767	1st Mirror Holder	2
5	B027 1752	1st Scanner	1
6	A193 1766	Wire Clamp	1
7	AX50 0077	Xenon Lamp - 8.5MM	1
8	B027 1673	Lens Holder	1
*8	B031 1673	Lens Holder (B031)	1
9	A250 1784	1st Mirror	1
10	A193 1769	Clamp - Rear Wire	1
11	A267 1758	Harness Guide - Exposure Lamp	1
12	B027 5227	Flexible Board	1
13	B027 1808	Flexible Board Bracket	1
14	AZ50 0059	Xenon Lamp Stabilizer	1
15	B027 1811	Lens Block Holder	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5276	Tapping Screw With Washer - M3x6	
102	0450 3010B	Tapping Screw - M3x10	
103	1105 0487	Harness Clamp	
104	1105 0195	PCB Stud	
105	0451 3008B	Tapping Screw - M3x8	
106	1105 0460	Clamp	
107	1105 0511	Harness Clamp - LWS-0306ZC	

8. LASER UNIT (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B027 1900	Laser Unit Assembly	1
*1	B031 1900	Laser Unit Assembly (B031)	1
2	G029 1980	Decal - LD	1
3	B024 1971	Supporting Plate - Imaging Unit	1
4	B024 1917	Cover - Polygon Motor	1
5	A267 1938	Cover - Laser Unit	1
6	A267 1942	Mirror Holder	2
7	AC01 0005	Mirror	1
8	A267 1941	Rear Holder - BTL	1
9	A267 1944	Plate - Sync. detector Board	1
10	B024 5222	Sync Detector Harness	1
11	A232 5310	Laser Sync. Detector	1
12	A232 1922	Rear Holder - F Theta Mirror	1
13	G020 1968	F Theta Mirror	1
14	B027 1915	Laser Diode Unit	1
15	G020 1966	Cylindrical Lens	1
16	A232 1927	Cylindrical Lens Holder	1
17	G029 1975	Cylindrical Lens	1
18	G020 1911	Sync Detector Mirror	1
19	A267 1933	Mirror Holder - Sync. detector	1
20	A232 1921	Front Holder - F Theta Mirror	1
21	G020 1969	BTL Lens	1
22	A267 1940	Front Holder - BTL	1
23	G020 1937	Shield Glass - Polygon Mirror Motor	1
24	A232 1916	Collar-polygon Motor	1
25	B024 5224	Harness - Polygon Mirror Motor	1
26	AX06 0181	Polygon Mirror Motor	1
*26	AX06 0198	Polygon Mirror Motor (B031)	1
27	AC03 0077	Shield Glass	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3008B	Tapping Screw - M3x8	
102	0452 3008B	Tapping Screw - M3x8	
103	1105 0508	Harness Clamp - LWS-0711	
104	0452 3010B	Tapping Bind Screw - M3x10	

11. PAPER FEED SECTION 2 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B024 2587	Guide Plate Bracket - 2	1
2	AA16 1143	Cushion - Link	2
3	B024 2805	Bracket - Paper End Sensor	1
4	AW02 0075	Photointerruptor	1
5	B024 5215	Relay Harness - Paper End Sensor	1
6	A267 2751	Paper Feed Roller	1
7	A267 2803	Feeler - Paper End Sensor	1
8	A267 2813	Cushion - Guide Plate	2
9	A267 2754	Shaft - Paper Feed Roller	1
10	B024 2663	Sensor Bracket	1
11	AW02 0111	Photointerruptor	1
12	H521 3355	C Ring - Paper Feed Roller	2
13	H521 3356	Bushing - Paper Feed Roller	2
14	B024 2577	Roller Guide Bracket - 2	2
15	A267 2665	Upper Roller Guide	1
16	AF02 0500	Driven Roller	1
*16	AF02 0523	Driven Roller (B031)	1
17	AA08 0252	Bushing - M4	1
18	B024 2828	Pressure Release Guide	1
19	B024 2873	Bracket - Paper Size Sensor	1
20	G020 2620	Push Switch - Paper Size	1
21	A267 2792	Lock Lever - Feed Roller	1
22	A267 2787	Tension Spring - Lock Lever	1
23	A267 2847	Bushing - Motor Shaft	2
24	A267 2785	Lock Lever Shaft - Feed Roller	1
25	A267 2666	Bushing - Roller Guide	1
26	B024 2800	Upper Guide Plate - Feed Roller	1
27	B027 2681	Roller Clutch-vertical Trans Port	1
28	A267 2788	Torsion Spring - Lock Lever	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	1105 0522	Edge Saddle - LES0510	
104	0805 3480	Bushing - 6mm	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0501	Harness Clamp - RLMC-05TV0	
107	0951 3004B	Philips Screw With Flat Washer - M3x4	

12. PAPER FEED SECTION 3 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B024 2805	Bracket - Paper End Sensor	1
2	AW02 0075	Photointerruptor	1
3	B024 5215	Relay Harness - Paper End Sensor	1
4	A267 2751	Paper Feed Roller	1
5	A267 2803	Feeler - Paper End Sensor	1
6	A267 2754	Shaft - Paper Feed Roller	1
7	B024 2660	Vertical Sensor Bracket	1
8	AW02 0111	Photointerruptor	1
9	AF02 0472	Transport Roller	1
*9	AF02 0522	Transport Roller (B031)	1
10	AA08 0252	Bushing - M4	1
11	B024 2842	Bracket - Friction Pad Guide	1
12	B027 2882	Paper Size Sensor Bracket 2	1
13	G020 2620	Push Switch - Paper Size	1
14	A267 2792	Lock Lever - Feed Roller	1
15	A267 2787	Tension Spring - Lock Lever	1
16	A267 2847	Bushing - Motor Shaft	2
17	A267 2814	Cushion - Guide Plate 2	1
18	A267 2788	Torsion Spring - Lock Lever	1
19	B024 2808	Lower Guide Plate - Feed Roller	1
20	A267 2785	Lock Lever Shaft - Feed Roller	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0720 0040E	Retaining Ring - M4	
103	1105 0522	Edge Saddle - LES0510	
104	0805 3480	Bushing - 6mm	
105	1105 0511	Harness Clamp - LWS-0306ZC	
106	1105 0501	Harness Clamp - RLMC-05TV0	

14. PAPER REGISTRATION (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A267 2695	Grounding Plate - Regist Roller	1
2	B024 1051	PCU Guide Plate	1
3	A267 1059	PCU Seal	1
4	G062 3452	Quenching Lamp - Rp2	1
5	A267 2674	Bushing - Registration Roller	2
6	H521 3356	Bushing - Paper Feed Roller	2
7	G024 3344	Snap Ring M4	2
8	B024 5237	Relay Harness - Registration Sensor	1
9	A267 2721	Upper Entrance Guide Plate	1
10	AA16 1143	Cushion - Link	2
11	A267 2722	Sub Guide Plate - Upper Entrance	1
12	B024 2691	Left Guide Plate Ass'y	1
13	A267 2700	Registration Roller Cleaner	1
*14	AF02 0520	Registration Roller (B031)	1
14	AF02 0559	Registration Roller	1
15	5215 2621	Snap Ring - M6	1
16	A267 2665	Upper Roller Guide	1
17	AW01 0057	Registration Sensor	1
18	B024 2698	Registration Sensor Bracket	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0452 3010B	Tapping Bind Screw - M3x10	
102	0451 3006B	Tapping Screw - M3x6	
103	1105 0283	Clamp	
104	1105 0460	Clamp	
105	1105 0511	Harness Clamp - LWS-0306ZC	

16. FUSING UNIT 1 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B027 7270	Fusing Unit (120V)	1
1	B027 7520	Fusing Unit (230V)	1
*1	B031 7270	Fusing Unit (120V-B031)	1
*1	B031 7520	Fusing Unit (230V-B031)	1
2	AA00 0301	Decal Warning (High Temperature)	1
3	A267 4151	Upper Frame - Fusing Unit	1
4	AA14 3219	Stepped Screw	1
5	A267 4157	Fusing Upper Stopper	2
6	B027 7274	Fusing Unit Drawer - 120V	1
6	B027 7524	Fusing Unit Drawer - 230V	1
7	A267 4066	Spring - Hot Roller	1
8	AE03 0030	Ball Bearing - 8x19x6	2
9	A267 4161	Knob Screw	2
10	B027 4077	Harness - Guide	1
11	AE02 0104	Pressure Roller - MM25	1
*11	AE02 0118	Pressure Roller - MM27 (B031)	1
12	G052 4618	Bearing 30x42x7	2
13	A267 4056	C Ring - Hot Roller	2
*13	B031 4056	C Ring - Hot Roller (B031)	2
14	B027 4114	Tension Spring - 27.7N	2
*14	B031 4114	Tension Spring - 34.2N (B031)	2
15	A267 4103	Spring - Fusing Stripper	5
16	AE04 4025	Hot Roller Stripper	5
17	A267 4155	Upper Guide Plate	1
18	B024 4101	Stripper Pawl Bracket	1
19	A267 4159	Open/Close Shield	1
20	A267 4158	Open/Close Spring	1
21	B024 4092	Terminal Plate - Fusing Lamp	2
22	AB01 1400	Gear - 48Z	1
23	AE01 1058	Hot Roller	1
24	AX44 0141	Fusing Lamp - 120V (SUB)	1
24	AX44 0143	Fusing Lamp - 230V (SUB)	1
25	AX44 0140	Fusing Lamp - 120V (MAIN)	1
25	AX44 0142	Fusing Lamp - 230V (MAIN)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0954 3006B	Screw - M3X6	
102	0451 3006B	Tapping Screw - M3x6	
103	0450 3008B	Tapping Screw - M3x8	
104	0804 6075	Hexagonal Bolt - M3x8	
105	0450 3010B	Tapping Screw - M3x10	
106	0720 0060E	Retaining Ring - M6	
107	0720 0030E	Retaining Ring - M3	

17. FUSING UNIT 2 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B027 4091	Front Terminal Plate - Thermostat	1
2	B027 4094	Thermostat Housing	2
3	B027 4095	Thermostat Ass'y	2
4	A267 4112	Grip - Fusing Pressure	1
5	B024 4113	Front Lever - Pressure Roller	1
6	B024 4121	Front Side Plate	1
*6	B031 4121	Front Side Plate (B031)	1
7	A267 4111	Shaft - Fusing Pressure	1
8	B024 4115	Rear Lever - Pressure Roller	1
9	B027 4093	Rear Terminal Plate - Thermostat	1
10	AE04 2029	Fusing Cleaning Roller	1
11	AA08 2073	Roller Busing	2
12	AA06 3570	Tension Spring	2
13	B024 4083	Drive Release Lever	1
14	B024 4082	Drive Release Link Plate	1
15	A267 4081	Tension Spring - Pressure Lever	1
16	A267 4086	Fusing Ground Plate - Entrance	1
17	AW10 0053	Thermistor - Rear	2
18	B024 4099	Thermistor Holder	2
19	A267 4076	Spacer - Safety Switch	1
20	A232 2374	Spur	2
21	B027 4078	Thermostat Cover	1
22	B027 4092	Terminal Plate - Thermostat	1
23	B027 4079	Harness - Sheet	1
24	B024 4125	Rear Side Plate	1
*24	B031 4125	Rear Side Plate (B031)	1
25	AA00 0302	Decal - Warning (High Temperature)	1
26	A267 4085	Fusing Entrance Guide	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0954 3006B	Screw - M3X6	
103	0450 3008B	Tapping Screw - M3x8	
104	0450 3010B	Tapping Screw - M3x10	
105	0954 3012B	Screw - M3X12	
106	1102 6260	Relay Connector - 3P	

20. DRIVE SECTION 2 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B024 5244	Harness - By-pass/Duplex	1
2	B024 5826	Connector Bracket - By-pass Feed	1
3	AB01 4050	Gear - 44Z	1
4	B024 1162	Fusing Drive Cover	1
5	AB01 1204	Gear - 27Z	1
6	B027 1170	Fusing Swivel Bracket	1
7	AB01 1203	Gear - 30Z	1
8	B024 1159	Fusing Drive Bracket	1
9	AX20 0165	Magnetic Clutch	1
*9	AX20 0247	Magnetic Clutch (B031)	1
10	B027 5156	PCU Detector Board	1
11	B027 1164	DC Solenoid Lever	1
12	B024 5824	Harness Bracket	1
13	B024 1183	Connector Bracket - Paper Feed	1
*13	G062 1183	Connector Bracket - Paper Feed (B031)	1
14	B024 1115	Tension Bracket	1
15	AB03 3091	Timing Pulley - 31T/36T	1
16	AA04 3516	Timing Belt - S3M - 342	1
17	AB01 7504	Gear - 24Z	1
*17	AB01 7625	Gear - 26Z (B031)	1
18	AB01 7503	Gear - 35Z/28Z	1
19	AA04 3515	Timing Belt - S3M - 225	1
20	AB03 3092	Timing Pulley - 27T/48T	1
21	AA04 3514	Timing Belt - S3M - 420	1
22	AA06 0792	Tension Spring	1
23	G020 5829	Shoulder Screw - M3x2.5	2

Index No.	Part No.	Description	Q'ty Per Assembly
101	0802 5276	Tapping Screw With Washer - M3x6	
102	0451 3008H	Tapping Screw - M3x8	
103	1102 7672	Connector - 54111-1615	
104	0451 3006B	Tapping Screw - M3x6	
105	0720 0040E	Retaining Ring - M4	
106	0720 0060E	Retaining Ring - M6	
107	1105 0516	Clamp	
108	1105 0488	Harness Clamp	
109	0802 5279	Tapping Screw With Washer - M3x8	

22. DRIVE SECTION 4 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A267 5730	Power Pack - BCTD	1
*1	G062 5730	Power Pack - BCTD (B031)	1
2	A267 3461	Receptacle - Change Roller	1
3	A267 3950	Reseatacke - Transfer/Separation Unit	1
4	B027 5242	Harness - Document Feeder	1
5	B024 1076	Rear Guide Plate - Fusing Unit	1
6	B027 7612	AC Harness - Fusing Unit (120V)	1
6	B027 7632	AC Harness - Fusing Unit (230V)	1
7	AA14 3301	Stepped Screw - M3x4	2
8	B027 5235	Harness - Bridge Unit	1
9	AX06 0199	Main Motor - DC 28W	1
*9	AX06 0209	Main Motor - DC 30W (B031)	1
10	A267 5218	Harness - High Voltage Line	1
11	B024 1184	Fly Wheel - 115.5mm	2
*11	B024 1184	Fly Wheel - 115.5mm (B031)	3
12	G020 5871	Spacer - KGLS-12RF	2
13	B024 5833	Power Pack Bracket	1
14	B024 5839	IOB Upper Stand	1
15	B024 5840	IOB Lower Stand	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5276	Tapping Screw With Washer - M3x6	
103	0451 3008H	Tapping Screw - M3x8	
104	1105 0460	Clamp	
105	1105 0352	Clamp	
106	0951 3008B	Philips Screw With Flat Washer-m3x8	
107	1105 0499	Support Spacer - M3x29	
108	1105 0490	Harness Clamp - IWS-2218	
109	1105 0334	Edge - 17	
110	1105 0487	Harness Clamp	
111	1105 0283	Clamp	

23. ELECTRICAL SECTION 1 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B024 5234	Harness - Paper Feed 2	1
2	B024 5233	Harness - Paper Feed 1	1
3	B024 5230	Harness - Paper Feed Motor	1
4	B027 5231	Harness - Paper Size Sensor	1
5	B024 5201	Harness - Registration Sensor	1
6	B024 5205	Harness - Quenching Lamp	1
7	B027 5202	Harness - Main Motor	1
8	B027 5206	Harness - Paper Exit	1
9	B027 5208	Harness - Home Position Sensor	1
10	B027 5200	Harness - Scanner Motor	1
10	B027 7637	Harness - Scanner Motor (LAN)	1
11	B024 5822	Main Switch	1
12	AZ23 0083	Power Supply Unit -197W AC100-120V	1
12	AZ23 0084	Power Supply Unit -197W AC220-240V	1
12	AZ23 0097	Power Supply Unit (CHN)	1
13	N607 4541	Choke Coil - Ritl-9902 (230V w/o CHN)	1
14	A267 7635	Harness - Anticondensation Heater	1
15	A267 7611	Power Supply Cord - 120V	1
15	A267 7631	Power Supply Cord - 230V	1
15	A267 7691	Power Supply Cord (CHN)	1
16	B027 5212	Harness - Power Supply Unit	1
17	B024 5838	IOB Bracket	1
18	B027 5204	Harness - Front Door Switch	1
*18	B031 5204	Harness - Front Door Switch (B031)	1
19	B024 5209	Harness - Paper Feed	1
20	B022 5050	SBCU Board (B022)	1
20	B027 5050	SBCU Board (B027)	1
*20	B031 5050	SBCU Board (B031)	1
21	B024 5217	Harness - PP	1
22	B024 5823	Main Switch Bracket	1

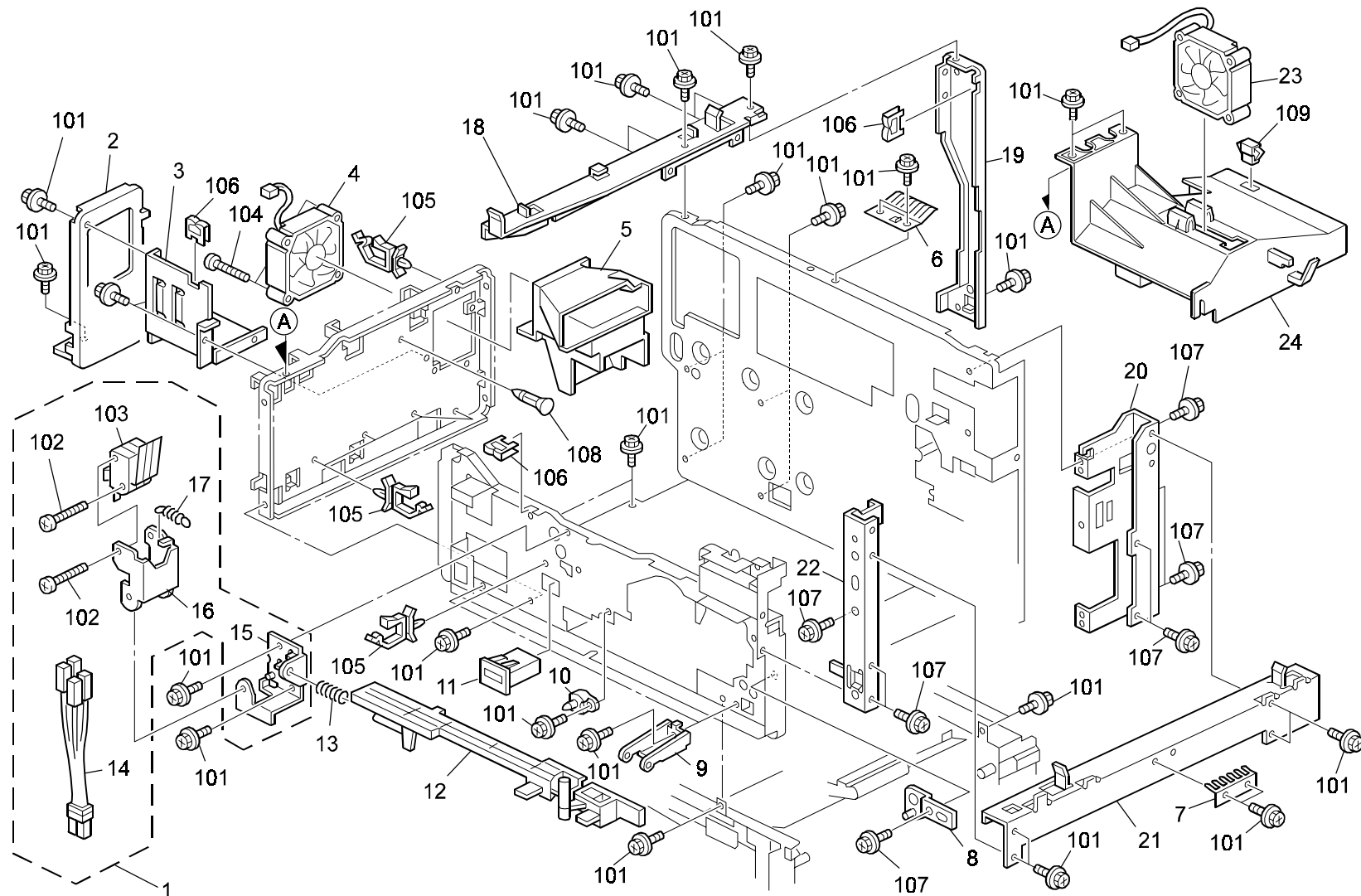
Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	1105 0334	Edge - 17	
103	1105 0460	Clamp	
104	1105 0488	Harness Clamp	
105	1105 0292	Wire Saddle	
106	1204 2477	Locker Switch - AC250V 10A	
107	0804 6075	Hexagonal Bolt - M3x8	
108	1107 0910	Fuse - 2A 125V	
109	1107 0919	Fuse - 8A 125V	
110	0801 0149	Philips Pan Head Screw - M4x6	
111	1107 0629	Fuse (Ceramic Case) - 15A - 125V	
112	1107 0907	Fuse - 6.3A 125V	
113	1107 0920	Fuse - 6.3A 240V	
114	1107 0922	Fuse - 1A 240V	
115	1107 0879	Fuse - 5A 240V	

24. ELECTRICAL SECTION 2 (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B027 5815	Shading Plate	1
2	B027 5817	Shading Plate - IPU	1
3	B027 5816	Grip	1
4	B027 9099	Total Counter	1
5	B027 5310	Controller Board Sub Ass'y	1
6	B027 5814	Panel	1
7	B027 5811	Upper Stand	1
8	B027 5820	IPU Bracket	1
9	B027 5812	Lower Stand	1
10	A267 7586	Grounding Plate	1
11	B022 5115	IPU Board (B022)	1
11	B027 5115	IPU Board (B027)	1
*11	B031 5115	IPU Board (B031)	1
12	B027 5223	Harness - Laser Diode Control	1
13	B027 5210	Harness - IPU (120V)	1
13	B027 7633	Harness - IPU (230V)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0802 5276	Tapping Screw With Washer - M3x6	
103	0353 0060Z	Screw - M3X6	
104	1105 0499	Support Spacer - M3x29	
105	1105 0488	Harness Clamp	

25. FRAME SECTION (B022/B027/B031)



25. FRAME SECTION (B022/B027/B031)

Index No.	Part No.	Description	Q'ty Per Assembly
1	B027 5808	Safety Switch	1
*1	B031 5808	Safety Switch (B031)	1
2	B024 1085	Reft Rear Bracket	1
3	B024 1106	Guide Plate - Exhaust Duct	1
4	A267 1105	Exhaust Fan Motor - DC 2.88W	1
5	A267 1102	Duct - Fam Motor	1
6	A267 1089	Grounding Plate - Upper Rear	1
7	A267 1090	Grounding Plate - Lower Right	1
8	B027 1091	PCU Bracket	1
9	B024 1088	Hinge - Front Door	2
10	A267 1930	Positioning Bracket - Laser Unit	1
11	AX31 0038	Mechanical Counter	1
12	A267 5815	Lever - Door Switch	1
13	A267 5820	Compression Spring	1
14	B027 5204	Harness - Front Door Switch	1
*14	B031 5204	Harness - Front Door Switch (B031)	1
15	B024 5812	Door Switch Bracket	1
16	B024 5813	Micro Switch Bracket	1
17	A267 5821	Tension Spring - Door Switch	1
18	B024 1084	Arm - Scanner	1
19	B024 1083	Support Bracket - Left Rear	1
20	B024 1079	Frame Right Rear	1
21	A267 1080	Scanner Stay - Lower Right	1
22	B024 1078	Front Right Frame	1
*23	G062 1104	Fan - MM80 - Polygon Mirror Motor (B031)	1
*24	G062 1107	Duct - Fan - Polygon Mirror Motor (B031)	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	0451 3006B	Tapping Screw - M3x6	
102	0313 0350B	Philips Pan Head Screw - M3x35	
103	1204 2510	Micro Switch	
104	0314 0300B	Philips Pan Head Screw - M4x30	
105	1105 0487	Harness Clamp	
106	1105 0329	Clamp - ES-0510	
107	0802 5276	Tapping Screw With Washer - M3x6	
108	1105 0296	Spacer - KGLS-16RT	
*109	1102 4473	CT Connector - 2P	

Reissued: 26-Nov-02

Model: Russian-C2	Date: 27-Feb-02	No.: MB022004b
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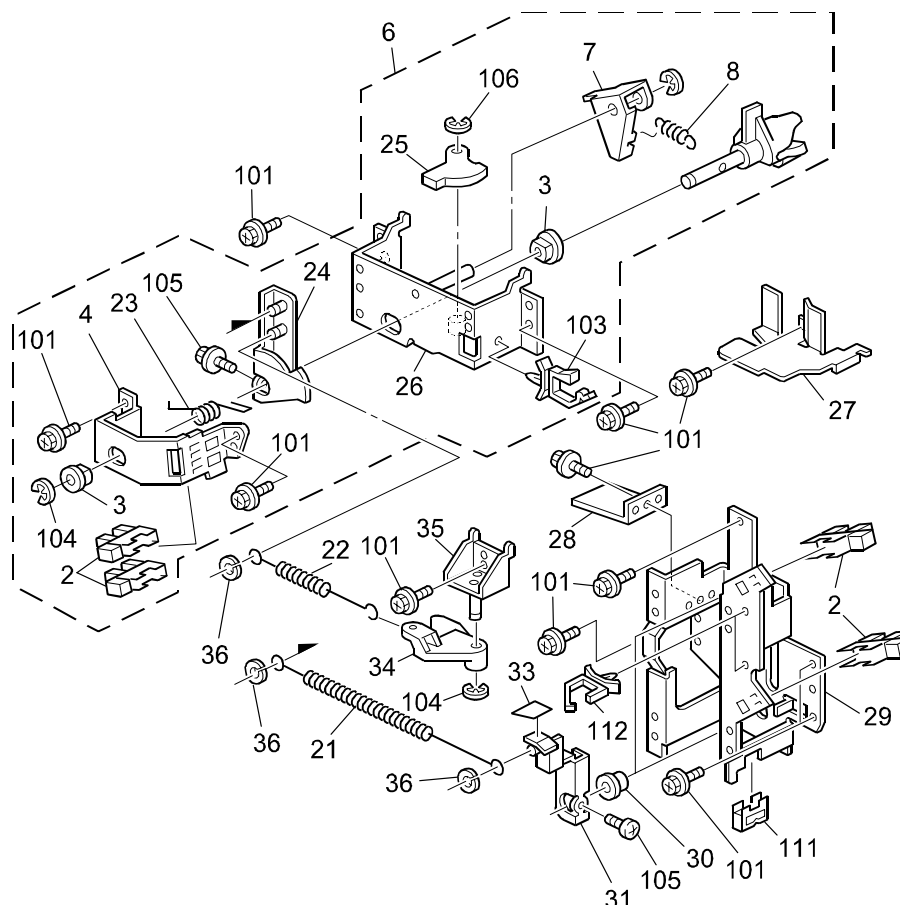
MB Correction

The part shown in bold italics below has been added to this modification.

Modified Article: Tray Lift Assembly		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☒ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

To facilitate assembly of the tray lift unit and DC motor lever, the following parts have been changed.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AA132208		Spacer – M6	6-0		45	20	
A2672836		Pin – M6	6-0		45	19	
B0242780	B0312780	Tray Lift Assembly	2-2		45	6	
B0242777	B0312777	Actuator – Paper Height Sensor	2-2	X/O	45	24	
	B0312836	Clip - Shaft	0-6		45	36	
				X/O			
B0242776	B0312776	Lever – DC Motor	2-2		45	31	



Reissued: 26-Nov-02

Model: Russian-C2	Date: 27-Feb-02	No.: MB022004b
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RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-17	J0111200001
Ricoh Aficio 1022	115/60	Taiwan	B022-19	J01201xxxxx
Ricoh Aficio 1022	220/50	China	B022-21	J0120300001
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe, etc	B022-22	J0111201220
Lanier 5622	220/50	Europe, Australia	B022-24	L1161120001
Infotec IS2022	220/50	Europe, Australia	B022-26	4M11210001
Ricoh Aficio 1022	220/50	Europe, etc	B022-27	J0111201739
Ricoh Aficio 1022	220/50,60	Asia	B022-29	J01112xxxxx
Savin 2527 Ricoh Aficio 1027 Gestetner 2712 Lanier 5627	115/60	USA, Canada	B027-17	J0211200001
Ricoh Aficio 1027	115/60	Taiwan	B027-19	J02201xxxxx
Ricoh Aficio 1027	220/50	China	B027-21	J0220301239
Gestetner 2712 Nashuatec 2705 Rex Rotary 2738	220/50	Europe, etc	B027-22	J0211202431
Lanier 5627	220/50	Europe, Australia	B027-24	L1171120001
Infotec IS2027	220/50	Europe, Australia	B027-26	4M21210001
Ricoh Aficio 1027	220/50	Europe, etc	B027-27	J0211202831
Ricoh Aficio 1027	220/50,60	Asia	B027-29	J0211203903

RIF (France) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe	B022-62	J0123800306
Infotec IS2022	220/50	Europe	B022-66	4M16220001
Ricoh Aficio 1022	220/50	Europe	B022-67	J0123800345

Reissued: 26-Nov-02

Model: Russian-C2	Date: 27-Feb-02	No.: MB022004b
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Sindo (Korea) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-57	J01201xxxxx

Model: Russian-C2		Date: 13-Mar-02	No.: MB022005
Modified Article: Controller Board		Prepared by: S. Tomoe	
From: Technical Services Dept., GTS Division			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The following part number should be corrected.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0275310	B0275317	Controller Board Sub Assembly			55	5	

Model: Russian-C2		Date: 10-May-02	No.: MB022006
Modified Article: Parts Catalog Correction		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

Please apply the following P/N correction to your Parts Catalogs.

Incorrect part number	Correct part number	Description	Q'ty	Int	Page	Index	Note
14075324	B0049099	NVRAM			67	188	

Model: Russian-C2		Date: 15-May-02	No.: MB022007
Modified Article: Parts catalog correction		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☒ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☐ Other	

The following have been registered as service parts as per requests from the field.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0271802	Scanner Base	1		19	16	Fig.1
	B0274072	Lower Frame – Fusing Unit	1		41	27	Fig.2

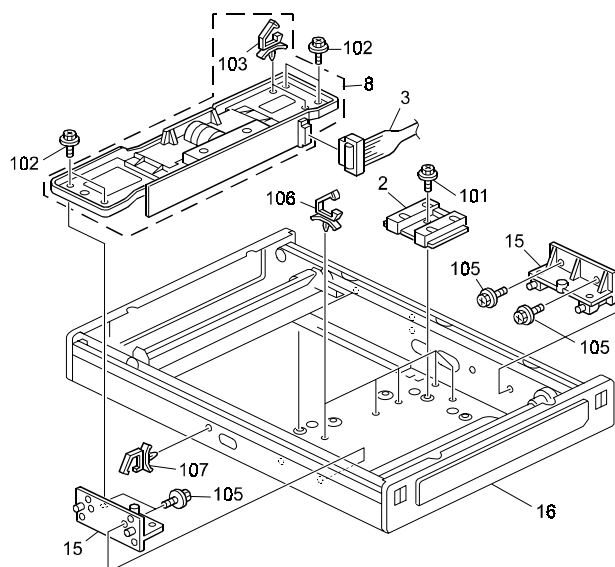


Fig.1

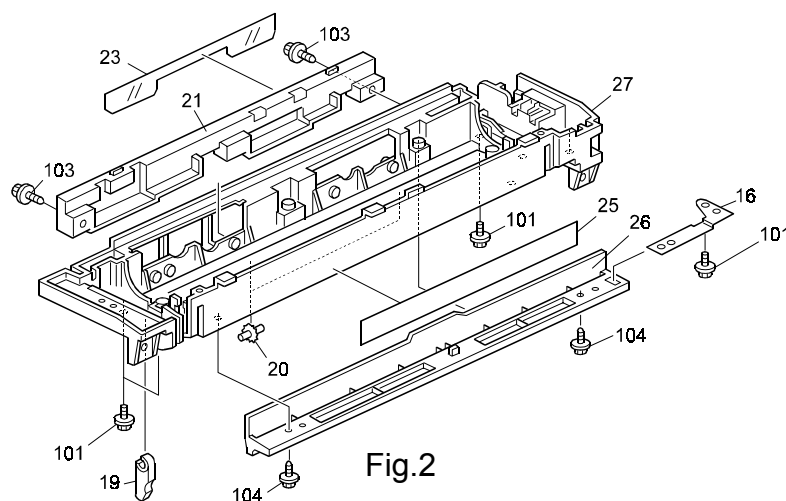


Fig.2

Reissued: 10-Jun-02

Model: Russian-C2	Date: 20-May-02	No.: MB022008a
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Serial Number Update

The serial number information has been update.

Modified Article: Controller Board		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The Controller has been standardized with the R-C2c controller.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0275317	B0315310	Controller Board Sub Assembly	1-1	X/O	55	5	

RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-17	J01203xxxxx
Ricoh Aficio 1022	115/60	Taiwan	B022-19	J0120400001
Ricoh Aficio 1022	220/50	China	B022-21	J0120300001
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe, etc	B022-22	J0120200371
Lanier 5622	220/50	Europe, Australia	B022-24	L1162030001
Infotec IS2022	220/50	Europe, Australia	B022-26	4M10220001
Ricoh Aficio 1022	220/50	Europe, etc	B022-27	J01203xxxxx
Ricoh Aficio 1022	220/50,60	Asia	B022-29	J0120200631
Savin 2527 Ricoh Aficio 1027 Gestetner 2712 Lanier 5627	115/60	USA, Canada	B027-17	J0220200407
Ricoh Aficio 1027	115/60	Taiwan	B027-19	J02203xxxxx
Ricoh Aficio 1027	220/50	China	B027-21	J0220301239
Gestetner 2712 Nashuatec 2705 Rex Rotary 2738	220/50	Europe, etc	B027-22	J0220301509
Lanier 5627	220/50	Europe, Australia	B027-24	L1172030001
Infotec IS2027	220/50	Europe, Australia	B027-26	4M20220001
Ricoh Aficio 1027	220/50	Europe, etc	B027-27	J0220201392
Ricoh Aficio 1027	220/50,60	Asia	B027-29	J0220202027

Reissued: 10-Jun-02

Model: Russian-C2

Date: 20-May-02

No.: MB022008a

RIF (France) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe	B022-62	J0123801667
Infotec IS2022	220/50	Europe	B022-66	4M16320001
Ricoh Aficio 1022	220/50	Europe	B022-67	J0123801735

Sindo (Korea) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-57	J01203xxxxx

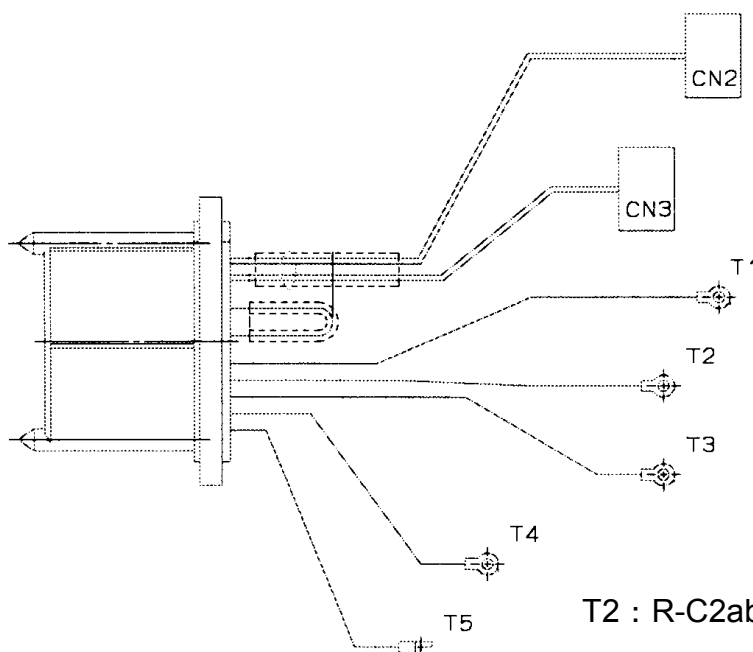
Model: Russian-C2		Date: 24-Jun-02	No.: MB022009
Modified Article: Fusing Unit		Prepared by: Y.URUSHIHARA	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

To distinguish between the R-C2ab and R-C2c Fusing Units, one of the lines of the Fusing Unit Drawer connector (see illustration) has been changed from white to brown.

R-C2ab: White

R-C2c: Brown

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0317270	B0317280	FUSING UNIT (120V)	1-1	X/O	39	1	
B0317520	B0317530	FUSING UNIT (230V)	1-1	X/O	39	1	
B0277274	B0317274	FUSING UNIT DRAWER –120V	1-1	X/O	39	6	
B0277524	B0317524	FUSING UNIT DRAWER –230V	1-1	X/O	39	6	



Model:Russian-C2

Date: 24-Jun-02

No.: MB022009

RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2532 Ricoh Aficio 1032 Gestetner 3212 Lanier 5632	115/60	USA, Canada	B031-17	J03206xxxxx
Gestetner 3212 Nashuatec 3205 Rex Rotary 3238	220/50	Europe, etc	B031-22	J0320300001
Lanier 5632	220/50	Europe, Australia	B031-24	L1182030001
Infotec IS2032	220/50	Europe, Australia	B031-26	4M30420001
Ricoh Aficio 1032	220/50	Europe, etc	B031-27	J0320300601
Ricoh Aficio 1032	220/50,60	Asia	B031-29	J0320500685

Model: Russian-C2		Date: 24-Jun-02	No.: MB022010
Modified Article: Fusing Unit		Prepared by: Y.Urushihara	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☒ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following have been changed to standardize the Fusing Unit for the R-C2a/b with that of the R-C2c.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0277274	B0317274	Fusing unit drawer – 120V	1	O/O	39	6	
B0277524	B0317524	Fusing unit drawer – 230V	1	O/O	39	6	
A2674056	B0314056	C ring – hot roller	1	O/O	39	13	
AE020104	AE020118	Pressure roller	1	O/O	39	11	
B0244121	B0314121	Front side plate	1	O/O	41	6	
B0244125	B0314125	Rear side plate	1	O/O	41	24	
B0274114	B0314114	Tension spring - 34.2N	1	O/O	39	14	
B0277270	B0317280	Fusing unit 120V	1	O/O	39	1	
B0277520	B0317530	Fusing unit 230V	1	O/O	39	1	

RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-17	J01206xxxxx
Ricoh Aficio 1022	115/60	Taiwan	B022-19	J0120600505
Ricoh Aficio 1022	220/50	China	B022-21	J0120600001
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe, etc	B022-22	J0120500271
Lanier 5622	220/50	Europe, Australia	B022-24	L1162060001
Infotec IS2022	220/50	Europe, Australia	B022-26	4M10520001
Ricoh Aficio 1022	220/50	Europe, etc	B022-27	J0120600201
Ricoh Aficio 1022	220/50,60	Asia	B022-29	J0120500605
Savin 2527 Ricoh Aficio 1027 Gestetner 2712 Lanier 5627	115/60	USA, Canada	B027-17	J0220500796
Ricoh Aficio 1027	115/60	Taiwan	B027-19	J0220601746
Ricoh Aficio 1027	220/50	China	B027-21	J0220601473
Gestetner 2712 Nashuatec 2705 Rex Rotary 2738	220/50	Europe, etc	B027-22	J0220501791
Lanier 5627	220/50	Europe, Australia	B027-24	L1172050166
Infotec IS2027	220/50	Europe, Australia	B027-26	4M20620001
Ricoh Aficio 1027	220/50	Europe, etc	B027-27	J0220501990

Model: Russian-C2

Date: 24-Jun-02

No.: MB022010

RIF (France) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe	B022-62	J01ymmxxxxx
Infotec IS2022	220/50	Europe	B022-66	4M1mmyxxxx
Ricoh Aficio 1022	220/50	Europe	B022-67	J01ymmxxxxx

Sindo (Korea) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-57	J01201xxxxx

Reissued: 20-Nov-02

Model: Russian-C2	Date: 29-Aug-02	No.: MB022011c
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MB Correction

The items in bold italics have been corrected or added.

Modified Article: Scale Bracket		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☒ To improve reliability	
	☐ Part standardization	☐ Other	

This bulletin has been reissued, because the new part number for the Scale Bracket has been corrected (bold italics).

To ensure that dust does not get inside the ADF exposure glass through the gap between the glass and the left scale, which can cause white lines on copies, a Mylar has been added to the Scale Bracket.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
A2671743	<i>B0271742</i>	Bracket - Scale	1-1	X/O	17	3	

Reissued: 20-Nov-02

Model: Russian-C2	Date: 29-Aug-02	No.: MB022011c
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RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-17	J0120900001
Ricoh Aficio 1022	115/60	Taiwan	B022-19	J0120600505
Ricoh Aficio 1022	220/50	China	B022-21	J0120600001
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe, etc	B022-22	J0120600151
Lanier 5622	220/50	Europe, Australia	B022-24	L1162060001
Infotec IS2022	220/50	Europe, Australia	B022-26	4M10620001
Ricoh Aficio 1022	220/50	Europe, etc	B022-27	J0120600201
Ricoh Aficio 1022	220/50,60	Asia	B022-29	J0120600356
Savin 2527 Ricoh Aficio 1027 Gestetner 2712 Lanier 5627	115/60	USA, Canada	B027-17	J0120600001
Ricoh Aficio 1027	115/60	Taiwan	B027-19	J02220601746
Ricoh Aficio 1027	220/50	China	B027-21	J0220601473
Gestetner 2712 Nashuatec 2705 Rex Rotary 2738	220/50	Europe, etc	B027-22	J0220601553
Lanier 5627	220/50	Europe, Australia	B027-24	L1172060001
Infotec IS2027	220/50	Europe, Australia	B027-26	4M20620001
Ricoh Aficio 1027	220/50	Europe, etc	B027-27	J0220601633
Ricoh Aficio 1027	220/50,60	Asia	B027-29	J02220601686
Savin 2532 Ricoh Aficio 1032 Gestetner 3212 Lanier 5632	115/60	USA, Canada	B031-17	J03207xxxxx
Gestetner 3212 Nashuatec 3205 Rex Rotary 3238	220/50	Europe, etc	B031-22	J0320600001
Lanier 5632	220/50	Europe, Australia	B031-24	L1182060001
Infotec IS2032	220/50	Europe, Australia	B031-26	4M30620001
Ricoh Aficio 1032	220/50	Europe, etc	B031-27	J0320600301
Ricoh Aficio 1032	220/50,60	Asia	B031-29	J0320600583

Reissued: 20-Nov-02

Model: Russian-C2	Date: 29-Aug-02	No.: MB022011c
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RIF (France) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe	B022-62	J0124500189
Infotec IS2022	220/50	Europe	B022-66	4M16920001
Ricoh Aficio 1022	220/50	Europe	B022-67	J0124500845

Sindo (Korea) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-57	J01210xxxxx

Reissued: 17-Apr-03

Model: Russian-C2	Date: 24-Sep-02	No.: MB022012a
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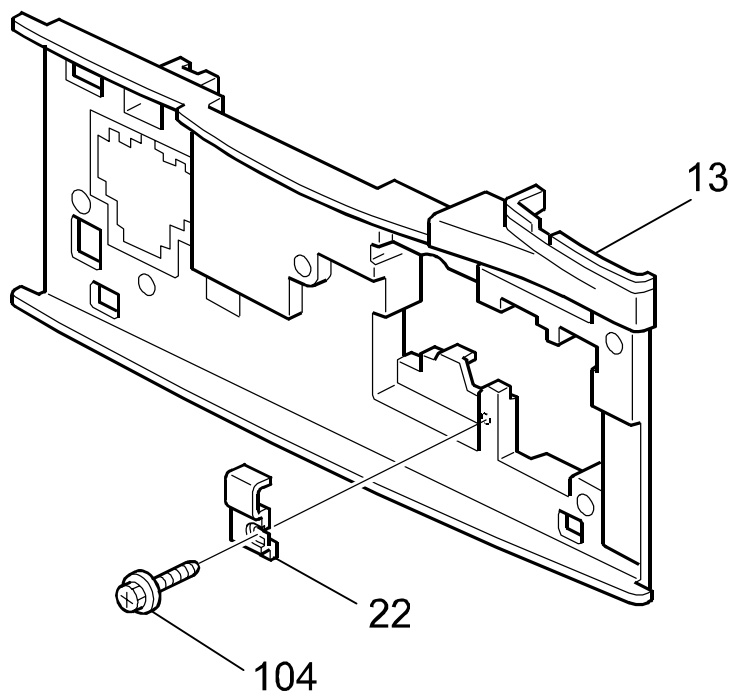
Serial Number Update

The Serial Number information has been updated.

Modified Article: Shield Glass Cover		Prepared by: S.Tomoe	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

To ensure that the shield glass of the Laser Exposure Unit is not directly touched while the unit is being serviced, a Shield Cover has been added and the Front Cover modified to accommodate the cover (screw holes added).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0241321	B0241324	Front Cover	1-1	X/O	9	13	
	G0621264	Cover – Shield	0-1		9	22	
	04503010H	Tapping Screw – M3x10	0-1		9	104	



Reissued: 17-Apr-03

Model: Russian-C2	Date: 24-Sep-02	No.: MB022012a
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RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-17	J0120900001
Ricoh Aficio 1022	115/60	Taiwan	B022-19	J0120700001
Ricoh Aficio 1022	220/50	China	B022-21	J0120700021
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe, etc	B022-22	J0120700421
Lanier 5622	220/50	Europe, Australia	B022-24	L1162070001
Infotec IS2022	220/50	Europe, Australia	B022-26	4M10720001
Ricoh Aficio 1022	220/50	Europe, etc	B022-27	J0120700601
Ricoh Aficio 1022	220/50,60	Asia	B022-29	J0120701160
Savin 2527 Ricoh Aficio 1027 Gestetner 2712 Lanier 5627	115/60	USA, Canada	B027-17	J0220700270
Ricoh Aficio 1027	115/60	Taiwan	B027-19	J0220702289
Ricoh Aficio 1027	220/50	China	B027-21	J0220702319
Gestetner 2712 Nashuatec 2705 Rex Rotary 2738	220/50	Europe, etc	B027-22	J0220702439
Lanier 5627	220/50	Europe, Australia	B027-24	L1172070001
Infotec IS2027	220/50	Europe, Australia	B027-26	4M20720001
Ricoh Aficio 1027	220/50	Europe, etc	B027-27	J0220702519
Ricoh Aficio 1027	220/50,60	Asia	B027-29	J0220202027
Savin 2532 Ricoh Aficio 1032 Gestetner 3212 Lanier 5632	115/60	USA, Canada	B031-17	J03208xxxxx
Gestetner 3212 Nashuatec 3205 Rex Rotary 3238	220/50	Europe, etc	B031-22	J0320700001
Lanier 5632	220/50	Europe, Australia	B031-24	L1182070001
Infotec IS2032	220/50	Europe, Australia	B031-26	4M30720001
Ricoh Aficio 1032	220/50	Europe, etc	B031-27	J0320700501
Ricoh Aficio 1032	220/50,60	Asia	B031-29	J0320700868

Reissued: 17-Apr-03

Model: Russian-C2	Date: 24-Sep-02	No.: MB022012a
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RIF (France) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe	B022-62	J0134000098
Infotec IS2022	220/50	Europe	B022-66	4M16430001
Ricoh Aficio 1022	220/50	Europe	B022-67	J0134001576

Sindo (Korea) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-57	J01210xxxxx

Model: Russian-C2		Date: 24-Sep-02	No.: MB022013
Modified Article: Fusing Unit for China version		Prepared by: S. Tomoe	
From: Technical Services sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☒ To meet standards (CCC)

In accordance with China's CCC Safety Regulations, a Simplified Chinese translation has been added to the Warning Decal of the Fusing Unit.

Note: This is only applicable to models for China (B022-21, B027-21, B031-21).

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0317530		Fusing Unit (230V)	1-1	X/O	39	1	
	B0317531	Fusing Unit (China)					
AA000302		Decal – Warning (High Temp.)	1-1	X/O	39	2	
	G0657655	Decal – High Temp (China)					

RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Ricoh Aficio 1022	220/50	China	B022-21	J0120800271
Ricoh Aficio 1027	220/50	China	B027-21	J0220901854



Modification Bulletin

PAGE: 1/1

Model: Russian-C2		Date: 16-Jan-03	No.: MB022014
Modified Article: Laser Diode Unit		Prepared by: S. Tomoe	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☒ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Note: The following P/N change is only for the Russian-C2c.

To facilitate parts number management for the Russian-C2 models, the P/N for the Laser Diode Unit has been changed for the Russian-C2c only. The Russian-C2a/b will continue to use the "Old" P/N shown below.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0271915	B0311915	Laser Diode Unit	1-1	0/0	23	14	

Model: Russian-C2		Date: 22-Jan-03	No.: MB022015
Modified Article: LASER DIODE UNIT		Prepared by: Y.Urushihara	
From: Technical Services Sec. Service Planning Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

The following new P/N has been registered for the Laser Diode Unit, for use only with the Russian C2-C. This is to distinguish the unit from the one used on the Russian C2-A/B.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0271915	B0311915	LASER DIODE UNIT	1	O/O	23	14	

Model: Russian-C2		Date: 9-May-03	No.: MB022016
Modified Article: Parts Catalog Correction		Prepared by: S. Tomoe	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Please apply the following correction to your Parts Catalogs.

P/N Addition:

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
	B0271495	Left Upper Sheet – Operation Panel	1		13	36	

Reissued: 17-Oct-03

Model: Russian-C2	Date: 9-Jun-03	No.: MB022017a
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Serial Number Update

The Serial Number information has been updated.

Modified Article: Pressure Roller		Prepared by: S. Tomoe	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction	☐ Vendor change	☐ To meet standards ()
	☐ To facilitate assembly	☐ To improve reliability	
	☐ Part standardization	☒ Other	

The material of the Pressure Roller has been changed to further minimize paper wrinkling.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AE020118	AE020138	Pressure Roller – MM27	1-1	O/O	39	11	

Reissued: 17-Oct-03

Model: Russian-C2	Date: 9-Jun-03	No.: MB022017a
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RCL (Japan) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-17	J01306xxxxx
Ricoh Aficio 1022	115/60	Taiwan	B022-19	J0130500001
Ricoh Aficio 1022	220/50	China	B022-21	J0130501267
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe, etc	B022-22	J0130500251
Lanier 5622	220/50	Europe, Australia	B022-24	L1163050001
Infotec IS2022	220/50	Europe, Australia	B022-26	4M10530001
Ricoh Aficio 1022	220/50	Europe, etc	B022-27	J0130500470
Ricoh Aficio 1022	220/50,60	Asia	B022-29	J0130500789
Savin 2527 Ricoh Aficio 1027 Gestetner 2712 Lanier 5627	115/60	USA, Canada	B027-17	J0230500480
Ricoh Aficio 1027	115/60	Taiwan	B027-19	J02306xxxxx
Ricoh Aficio 1027	220/50	China	B027-21	J0230501267
Gestetner 2712 Nashuatec 2705 Rex Rotary 2738	220/50	Europe, etc	B027-22	J0230501387
Lanier 5627	220/50	Europe, Australia	B027-24	L1173050001
Infotec IS2027	220/50	Europe, Australia	B027-26	4M20530001
Ricoh Aficio 1027	220/50	Europe, etc	B027-27	J0230501486
Ricoh Aficio 1027	220/50,60	Asia	B027-29	J0230501603
Savin 2532 Ricoh Aficio 1032 Gestetner 3212 Lanier 5632	115/60	USA, Canada	B031-17	J03307xxxxx
Gestetner 3212 Nashuatec 3205 Rex Rotary 3238	220/50	Europe, etc	B031-22	J03306xxxxx
Lanier 5632	220/50	Europe, Australia	B031-24	L118306xxxx
Infotec IS2032	220/50	Europe, Australia	B031-26	4M30530001
Ricoh Aficio 1032	220/50	Europe, etc	B031-27	J0330500788
Ricoh Aficio 1032	220/50,60	Asia	B031-29	J03306xxxxx

Reissued: 17-Oct-03

Model: Russian-C2	Date: 9-Jun-03	No.: MB022017a
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RIF (France) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Gestetner 2212 Nashuatec 2205 Rex Rotary 2238	220/50	Europe	B022-62	Service parts only
Infotec IS2022	220/50	Europe	B022-66	Service parts only
Ricoh Aficio 1022	220/50	Europe	B022-67	Service parts only

Sindo (Korea) Production

MODEL NAME	V/Hz	DESTINATION	CODE	SERIAL NO.
Savin 2522 Ricoh Aficio 1022 Gestetner 2212 Lanier 5622	115/60	USA, Canada	B022-57	J01307xxxxx

Model: Russian-C2		Date: 16-Jan-04	No.: MB022018
Modified Article: Parts Catalog Correction		Prepared by: Y. Ohtani	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☒ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

Please apply the following P/N correction to your Parts Catalogs.

Incorrect Part Number	Correct Part Number	Description	Q'ty	Int	Page	Index	Note
A2671080	B0271080	Scanner Stay – Lower Right	1		57	21	

Model: Russian-C2		Date: 16-Mar-04	No.: MB022019
Modified Article: LCD HVGA		Prepared by: Y. Ohtani	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☒ Vendor change ☐ To improve reliability ☐ Other	☐ To meet standards ()

The following has been changed due to a vendor change.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B004 5216	B101 5257	LCD HVGA SH BL	1	O/O	13	5	

Model: Russian-C2		Date: 19-Oct-05	No.: MB022020
Modified Article: Pressure Roller		Prepared by: S. Tomoe	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AE020138	AE020161	Pressure Roller :27	1-1	O/O	39	11	

Change: The shape of the pressure roller was changed.

Reason: To further minimize wrinkles in the paper.

Model: Russian-C2		Date: 15-Jun-06	No.: MB022021
Modified Article: Scanner Base		Prepared by: S. Tomoe	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ Vendor change ☒ Other ☐ To facilitate assembly ☐ To improve reliability ☐ To meet standards ☐ Part standardization ☐ Product Safety ()		

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0271802		Scanner Base	1-0		19	16	

Change: This part was deleted from service parts.

Reason: If this part is replaced in the field, sometimes an image quality issue can occur.
This part should only be replaced at the factory.

Model: Russian-C2		Date: 20-Aug-07	No.: MB022022
Modified Article: Hot Roller		Prepared by: S. Tomoe	
From: 1st Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AE011058	AE011100	Hot Roller	1-1	O/O	39	23	

Change: This change has been implemented for Rohs compliance.

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
AE011100	AE011103	Hot Roller	1-1	O/O	39	23	

Change: The coating for the inner surface of the hot roller core was changed.

Reason: To facilitate assembly on the hot roller production line.

Model: Russian-C2		Date: 23-Oct-08	No.: MB022023
Modified Article: Operation Panel Board		Prepared by: S. Tomoe	
From: 2nd Tech. Support Sec. Service Support Dept.			
Reason for Modification:	☐ Parts catalog correction ☐ To facilitate assembly ☐ Part standardization	☐ Vendor change ☐ To improve reliability ☒ Other	☐ To meet standards ()

Old part number	New part number	Description	Q'ty	Int	Page	Index	Note
B0271460	B0271465	Operation Panel Board-Right	1-1	O/O	13	20	

Change: This change has been implemented for Rohs compliance.



Part Change Information List

Date: November 30, 2009

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	200911		AX040119	AX040220	DC MOTOR:PAPER FEED:ASSY	2	2	O/O		45	1					T0502253	
R-C2	B022	200911		AX040220	D3312680	DC MOTOR:PAPER FEED:ASSY	2	2	O/O		45	1					V0804693	8101773



Part Change Information List

Date: March 31, 2010

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	201003		AZ500059	AZ500068	STABILIZER:XENON LAMP	1	1	O/O		19	14					V0902042	



Part Change Information List

Date: May 31, 2010

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	201005		B4061383	B4841383	BRACKET - PLATEN COVER	1	1	X/O		15	10					T0500725	5030350
R-C2	B027	201005		B4061383	B4841383	BRACKET - PLATEN COVER	1	1	X/O		15	10					T0500725	5030350



Part Change Information List

Date: Jul 30, 2010

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	201007		04513030B	04513030N	TAPPING SCREW - 3X30	4	4	X/O		45	102					V0802674	
R-C2	B027	201007		04513030B	04513030N	TAPPING SCREW - 3X30	4	4	X/O		45	102					V0802674	



Part Change Information List

Date: November 30, 2010

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B027	201007	Cancel	04513030B	04513030N	TAPPING SCREW - 3X30	4	4	X/O		45	102				This information was incorrect.	V0802674	
R-C2	B027	201005	Cancel	B4061383	B4841383	BRACKET - PLATEN COVER	1	1	X/O		15	10				This information was incorrect.	T0500725	5030350



Part Change Information List

Date: March 31, 2011

Model	Code	PCIL Nr.	PCIL Correcti on	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	201103		AA000301	GA000058	DECAL:H-TEMP WARNING:115:CUD	1	1	O/O		39	2					V1002478	10090261
R-C2	B022	201103		AA000301	GA000058	DECAL:H-TEMP WARNING:115:CUD	1	1	O/O		75	6					V1002478	10090261



Part Change Information List

Date: July 31, 2012

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Qty	New Qty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	201110		AA120094	D0194453	DISCHARGE BRUSH/PAPER EXIT SUB-UNIT	1	1	O/O		43	3					V1101086	11050641
R-C2	B027	201110		AA120094	D0194453	DISCHARGE BRUSH/PAPER EXIT SUB-UNIT	1	1	O/O		43	3					V1101086	11050641



Part Change Information List

Date: November 30, 2011

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	201111		B2093616	D0853616	DC MOTOR:TONER BOTTLE:Z:2.52W:ASS'Y	1	1	O/O		33	3					V1002821	10110803



Part Change Information List

Date: October 31, 2012

Model	Code	PCIL Nr.	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref. Nr.	ECN Nr.
R-C2	B022	201210		B0242773	D3312775	BRACKET:RISE:2	2	2	X/O		19	4					V1202445	
R-C2	B027	201210		B0242773	D3312775	BRACKET:RISE:2	2	2	X/O		19	4					V1202445	



Part Change Information List

Date: March 29, 2013

Model	Code	PCIL	PCIL	Old part number	New part number	Description	Old	New	Int	3DPC	Page	Index	Set	Set	RTB	Note	Ref Number	ECN Number
		Number	Correction				Qty	Qty						Int				
R-C2	8022	201303		A2672596	D3312596	GUARD.DRIVE.PAPER FEED RIGHT	2	2	O/O		49	11					V1000763	



Part Change Information List

Date: June 5, 2017

Model	Code	PCIL Number	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Number	ECN Number
R-C2	B022	201705		D0102822	D0182832	FRICTION PAD:F2:ADHESION	1	1	O/O	N	37	19					V1700087	16121166
R-C2	B027	201705		D0102822	D0182832	FRICTION PAD:F2:ADHESION	1	1	O/O	N	37	19					V1700087	16121166



Part Change Information List

Date: September 1, 2017

Model	Code	PCIL Number	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Number	ECN Number
R-C2	B022	201707		D0102821	D0182833	FRICTION PAD:ADHESION	1	1	O/O	N	37	18					V1700087	16121166

Model	Code	PCIL Number	PCIL Correction	Old part number	New part number	Description	Old Q'ty	New Q'ty	Int	3DPC	Page	Index	Set	Set Int	RTB	Note	Ref Number	ECN Number
R-C2C	B031	201811		D0102822	D0182832	FRICTION PAD:F2:ADHESION	1	1	O/O	N	37	19					V1700087	16121166