CS110(A490)

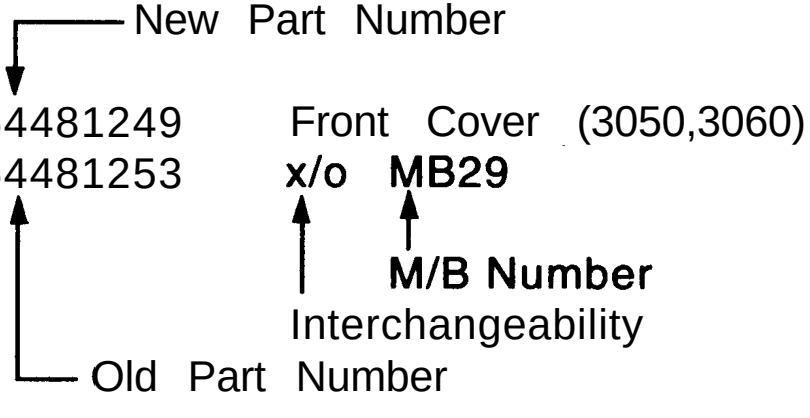
This Parts catalog includes MB No. 1 to 7.

1) If a part is modified and the interchangeability is not o/o, the old part number is not removed from the parts catalog, but is listed below the new part number.

- If the part name changes, the old name, interchangeability and M/B number are listed in the description section beside the old part number.



- If the name does not change, only the interchangeability and M/B number are shown.



2) If a new part is added, the M/B number is printed in the description section under the name.



49 54475510 Toner Overflow Sensor

MB35 (ADDED)

M/B Number

3) When a Part is no longer used, the M/B number is printed in the description section beside the part name.

40 54241937 Shaft - Platen Cover MB29 (OBS)

PARTS CATALOG

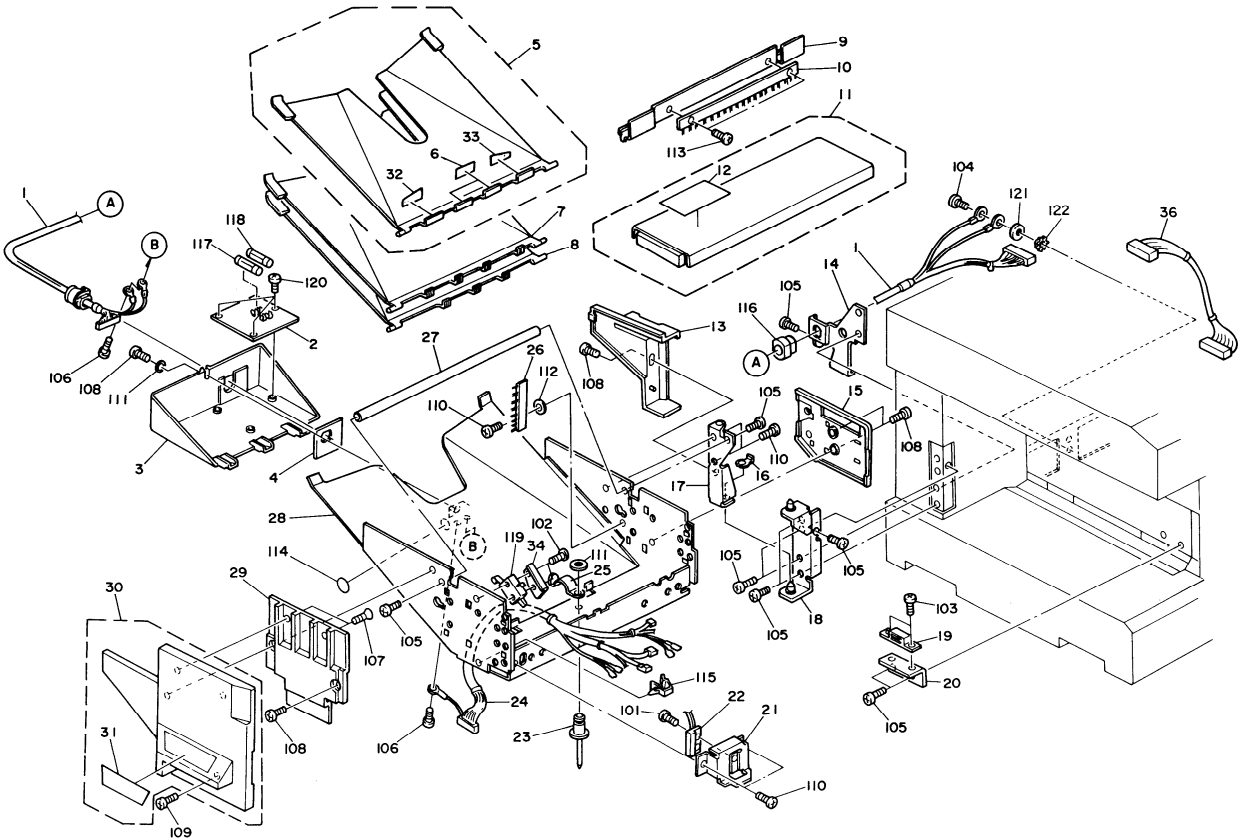
INTRODUCTION

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

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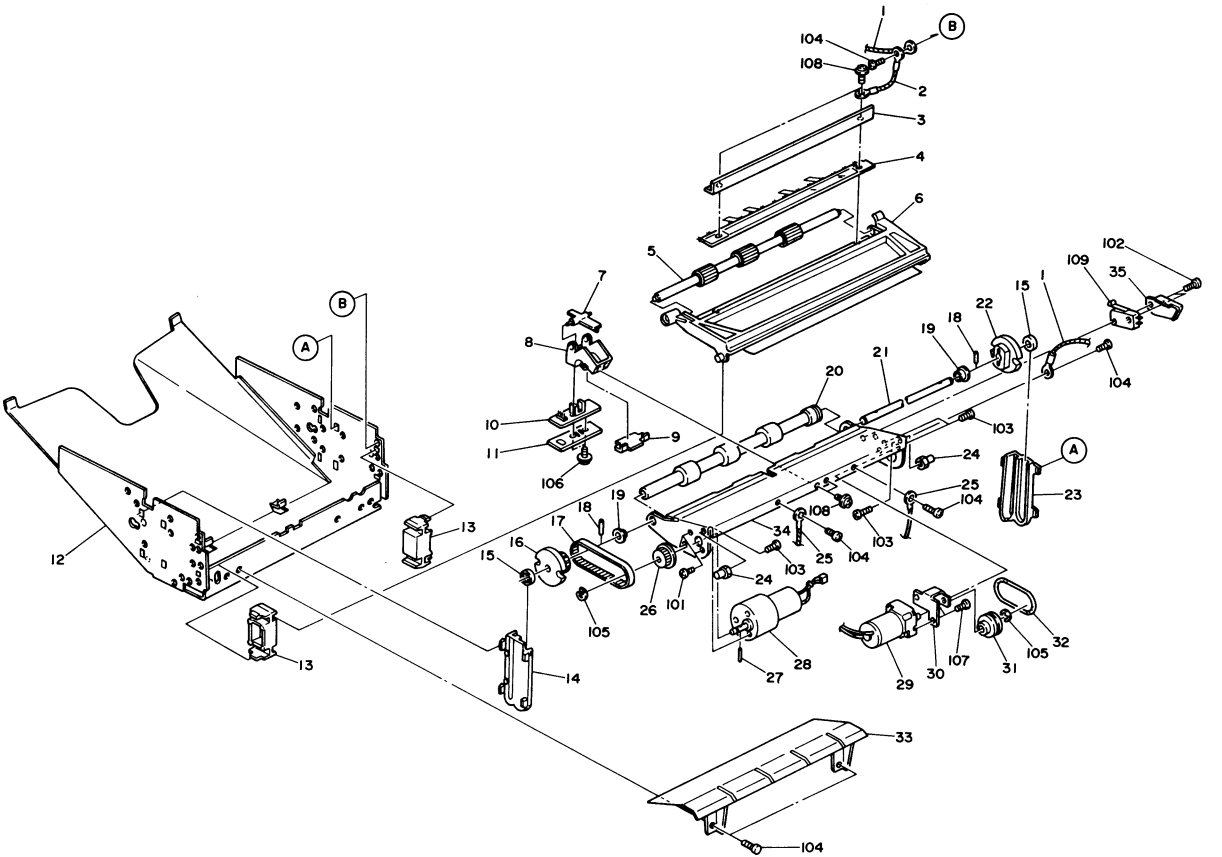
1. EXTERIOR (A490)



1. EXTERIOR (A490)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A490 5610	Interface Harness	1
2	6801 5510	Sorter Main Board	1
3	A467 6161	Lower Cover	1
4	6802 5961	Strain Relief Plate	1
5	A490 3005	Sorter Bin - Top	1
6	6801 3145	Paper Stopper	2
7	A414 3151	Sorter Bin - Even	4
8	A414 3111	Sorter Bin - Odd	4
9	6801 6211	Top Stay	2
10	6769 2272	Antistatic Brush	2
11	A490 6001	Upper Cover	1
12	A490 7802	Misfeed Removal Decal	1
13	A490 6141	Hinge Cover	1
14	A490 5960	Sorter Bracket	1
15	A490 6131	Rear Cover	1
16	5447 2681	Snap Ring	1
17	A490 1020	Upper Hinge Bracket	1
18	A490 1021	Lower Hinge Bracket	1
19	6802 7125	Magnet - Sorter Mounting Base	1
20	A490 7511	Magnet Catch Bracket	1
21	A490 5951	Sensor Bracket	1
22	6802 5640	Reed Switch	1
23	6802 5839	Cord Clamp Rivet	1
24	6801 5600	Sorter Main Harness	1
25	6802 5838	Cord Clamp - MI 6	1
26	6802 3161	Antistatic Brush - Bin	1
27	AA14 0279	Frame Shaft	1
28	A490 1011	Sorter Frame	1
29	A490 6121	Front Support Cover	1
30	A490 6011	Front Cover	1
31	A490 7803	Arrow Decal	1
32	A490 3146	Front Mylar Seal - Top Bin	1
33	A490 3147	Rear Mylar Seal - Top Bin	1
34	6802 5971	Home Position Switch Cover MB1 (ADDED)	1
35	A490 5620	Interface Harness MB7 (ADDED)	1
101	0313 0060W	Philips Pan Head Screw - M3x6	
102	0313 0160W	Philips Pan Head Screw - M3x16	
	0313 0140W	Philips Pan Head Screw - M3x14 x/o MB1	
103	0314 0060W	Philips Pan Head Screw - M4x6	
104	0314 0080M	Philips Pan Head Screw - M4x8	
105	0314 0080W	Philips Pan Head Screw - M4x8	
106	0315 0080M	Philips Pan Head Screw - M5x8	
107	0324 0080Z	Sunk Screw - 4x8	
108	0354 0080F	Screw - M4x8	
109	0354 0100F	Screw - M4x10	
110	0434 0060W	Tapping Screw - M4x6	
111	0700 0040B	Flat Washer - M4 100 Pcs/Set	
112	0704 0040C	Toothed Washer - M4	
113	0960 3006W	Philips Flange Screw - M3x6	
114	1005 0335	Earth Mark	
115	1105 0087	Clamp	
116	1106 0366	Cord Clamp	
117	1107 0406	Fuse - 250V,0.5A	
118	1107 0409	Fuse - 250V,1A	
119	1204 1376	Microswitch	
120	0314 0050W	Philips Pan Head Screw - M4x5	
121	0703 0050B	Lock Washer - M5 MB2 (ADDED)	
122	0704 0040C	Toothed Washer - M4 MB3 (ADDED)	

2. TRANSPORT (A490)



2. TRANSPORT (A490)

Index No.	Part No.	Description	Q'ty Per Assembly
1	6802 5720	Grounding Wire	2
2	6802 5703	Grounding Wire	1
3	6802 2032	Antistatic Brush Angle	1
4	A490 2014	Antistatic Brush - Upper Guide	1
5	6801 2021	Upper Exit Roller	1
6	A490 2013	Upper Guide Plate	1
7	6802 2357	Exit Sensor Feeler	1
8	6802 2355	Exit Sensor Bracket	1
9	6801 5921	Harness Guidebracket	1
10	6801 5520	Exit Sensor Board	1
11	6801 5911	Insulating Sheet - Exit Sensor	1
12	A490 1011	Sorter Frame	1
13	6802 1025	Up-down Plate Guide	2
14	6802 1021	Front Slot Liner	1
15	6802 2239	Slot Roller	2
16	6802 2233	Transfer Wheel - A	1
17	6802 2317	Timing Belt - 80XL	1
18	6802 2217	Parallel Key	2
19	6802 2215	Bushing	2
20	6801 2123	Lower Exit Roller	1
21	6802 2213	Bin Drive Shaft	1
22	6802 2237	Transfer Wheel - B	1
23	6802 1023	Rear Slot Liner	1
24	6802 2117	Shaft - Lower Guide Plate	2
25	6801 5600	Sorter Main Harness	1
26	6802 2313	Timing Pulley - 12T	1
27	6802 2315	Drive Pulley Shaft	1
28	6802 5406	Bin Drive Motor	1
29	A423 5410	DC Motor - 24V 2.9W	1
30	6801 2331	Bracket - Roller Drive Motor	1
31	6801 2335	Roller Drive Pulley	1
32	6801 2322	Belt - M3 x 175	1
33	A467 2510	Guide Plate	1
34	6801 2115	Lower Guide Plate	1
35	6802 5972	Wheel Switch Cover	1

Index No.	Part No.	Description	Q'ty Per Assembly
		MB1 (ADDED)	
101	0313 0050W	Philips Pan Head Screw - M3x5	
102	0313 0160W	Philips Pan Head Screw - M3x16	
	0313 0140W	Philips Pan Head Screw - M3x14 x/o MB1	
103	0314 0060W	Philips Pan Head Screw - M4x6	
104	0434 0060W	Tapping Screw - M4x6	
105	0720 0040E	Retaining Ring - M4	
106	0965 3008W	Tapping Screw With Flat Washer - M3x8	
107	0965 3010W	Tapping Screw With Flat Washer - M3x10	
108	0965 4008W	Tapping Screw With Flat Washer - M4x8	
109	1204 1376	Microswitch	

3. SORTER MAIN BOARD (A490)

CAPACITOR

SYMBOL NO.	INDEX NO.
C101	121
C102	120
C103	122
C104	122
C105	122
C106	122
C107	122
C108	121
C109	121
C110	122
C111	122
C112	123
C113	123

CONNECTOR

SYMBOL NO.	INDEX NO.
CN101	103
CN102	104
CN103	102

DIODE

SYMBOL NO.	INDEX NO.
D101	112
D102	112

FUSE RESISTOR

SYMBOL NO.	INDEX NO.
FR101	118

FUSE

SYMBOL NO.	INDEX NO.
FU101	106
(FU101)	105
FU102	107
(FU102)	105

IC

SYMBOL NO.	INDEX NO.
IC101	117
IC102	115
IC103	114
IC104	113
IC105	116
(IC105)	101

TRANSISTOR ARRAY

SYMBOL NO.	INDEX NO.
PU101	111

TRANSISTOR

SYMBOL NO.	INDEX NO.
Q101	110
Q102	108
Q103	109
Q104	109

RESISTOR

SYMBOL NO.	INDEX NO.
R101	124
R102	129
R103	126
R104	124
R105	127
R106	128
R107	128
R108	128
R109	127
R110	128
R111	128
R112	128
R113	130
R114	130
R115	130
R116	130
R117	124
R118	124
R119	124
R120	124
R121	124
R122	124
R123	125

RC ARRAY

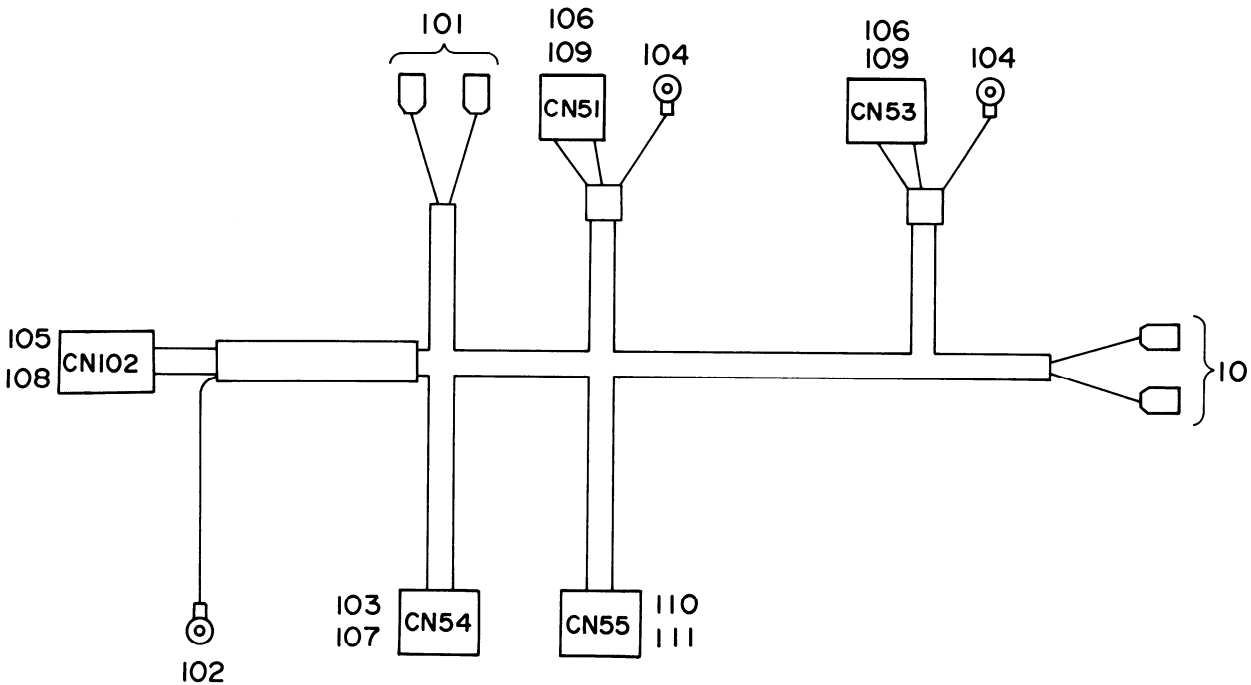
SYMBOL NO.	INDEX NO.
RC101	119
RC102	119

3. SORTER MAIN BOARD (A490)

Index No.	Part No.	Description	Q'ty Per Assembly
*	6801 5510	Sorter Main Board	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1005 0799	Heat Sink - H0-220	
102	1103 1690	Connector -10P	
103	1103 1732	Connector -10P	
104	1103 1735	Connector - 13P	
105	1104 0307	Fuse Clip	
106	1107 0406	Fuse - 250V,0.5A	
107	1107 0409	Fuse - 250V,1A	
108	A327 5700	Transistor - KTC3198Y	
	1400 0072	Transistor - 2SC372Y o/o MB6	
109	A327 5710	Transistor - KTA1266Y	
	1400 0135	Transistor - 2SA1015-Y o/o MB6	
110	1400 0212	Transistor - 2SB605	
111	1401 0325	Transistor Array - PU4320	
112	1401 0832	Diode - DSA1A1	
113	1407 1607	IC - TD62603P	
114	1407 1698	IC - TD62801P	
115	1407 1807	IC-TC40H151P	
116	1408 0306	IC - 78012AP	
117	1408 0408	IC - PST518A	
118	1601 7531	Fuse Resistor -15 OHM ±5%3W	
119	1602 0934	RC Array - CR01 - R	
120	1604 1382	Capacitor - 10µF 50V	
121	1604 1488	Capacitor - 35V,47MF	
122	1606 1109	Capacitor - 50V,0.1MF	
123	1606 1336	Capacitor - 10000pF -20% +80% 50V	
124	1611 4102	Resistor -1K OHM 1/4T ±5%	
125	1611 4121	Resistor -120 OHM 1/4T ±5%	
126	1611 4153	Resistor - 15K OHM 1/4T ±5%	
127	1611 4222	Resistor - 2.2K OHM 1/4T ±5%	
128	1611 4472	Resistor - 4.7K OHM ±5% 1/4W	
129	1611 4473	Resistor - 47K OHM 1/4T ±5%	
130	1611 6222	Resistor - 2.2K OHM 1/2T ±5%	

4. SORTER MAIN HARNESS (A490)



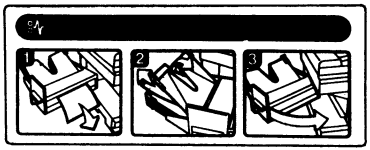
4. SORTER MAIN HARNESS (A490)

Index No.	Part No.	Description	Q'ty Per Assembly
*	6801 5600	Sorter Main Harness	1

Index No.	Part No.	Description	Q'ty Per Assembly
101	1100 0298	Solid strand	
102	1100 0505B	Ground Terminal	
	1100 0505	Pin - Mate-N-Lock x/o MB4	
103	1100 0861	Socket Terminal - Large	
104	1100 1264	Wire Terminal	
105	1100 1327	Contact	
106	1100 1328	Contact	
107	1102 0415	Connector Housing	
108	1102 1921	Connector - 13P	
109	1102 1964	Connector - 2P	
110	6802 5817	Connector - 5P	
111	6802 5823	Key - PK100C	

5. DECAL AND DOCUMENT (A490)

1



2



5. DECAL AND DOCUMENT (A490)

Index No.	Part No.	Description	Q'ty Per Assembly
1	A490 7802	Misfeed Removal Decal	1
2	A490 7803	Arrow Decal	1

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

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A490 5960	Sorter Bracket	3- 14
A490 6001	Upper Cover	3- 11
A490 6011	Front Cover	3-30
A490 6121	Front Support Cover	3-29
A490 6131	Rear Cover	3- 15
A490 6141	Hinge Cover	3- 13
A490 7511	Magnet Catch Bracket	3-20
A490 7802	Misfeed Removal Decal	3- 12
A490 7802	Misfeed Removal Decal	11- 1
A490 7803	Arrow Decal	3-31
A490 7803	Arrow Decal	11- 2

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A327 5700	Transistor - KTA1266Y	7-109
A327 5710	Transistor - KTC3198Y	7-108
A414 3111	Sorter Bin - Odd	3- 8
A414 3151	Sorter Bin - Even	3- 7
A423 5410	DC Motor- 24V 2.9W	5-29
A467 2510	Guide Plate	5-33
A467 6161	Lower Cover	3- 3
5447 2681	Snap Ring	3- 16
6769 2272	Antistatic Brush	3- 10
6801 2021	Upper Exit Roller	5- 5
6801 2115	Lower Guide Plate	5-34
6801 2123	Lower Exit Roller	5-20
6801 2322	Belt - M3 x 175	5-32
6801 2331	Bracket - Roller Drive Motor	5-30
6801 2335	Roller Drive Pulley	5-31
6801 3145	Paper Stopper	3- 6
6801 5510	Setter Main Board	3- 2
6801 5510	Sorter Main Board	7- *
6801 5520	Exit Sensor Board	5- 10
6801 5600	Setter Main Harness	3-24
6801 5600	Sorter Main Harness	5-25
6801 5600	Sorter Main Harness	9- *
6801 5911	Insulating Sheet - Exit Sensor	5- 11
6801 5921	Harness Guidebracket	5- 9
6801 6211	Top Stay	3- 9
6802 1021	Front Slot Liner	5- 14
6802 1023	Rear Slot Liner	5-23
6802 1025	Up-down Plate Guide	5- 13
6802 2032	Antistatic Brush Angle	5- 3
6802 2117	Shaft - Lower Guide Plate	5-24
6802 2213	Bin Drive Shaft	5-21
6802 2215	Bushing	5- 19
6802 2217	Parallel Key	5- 18
6802 2233	Transfer Wheel - A	5- 16

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0314 0060W	Philips Pan Head Screw - M4x6	5-103
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0354 0100F	Screw - M4x10	3-109
0434 0060W	Tapping Screw - M4x6	3-110
0434 0060W	Tapping Screw - M4x6	5-104
0700 0040B	Flat Washer - M4 100 Pcs/Set	3-111
0703 0050B	Lock Washer - M5 MB2 (ADDED)	3-121
0704 0040C	Toothed Washer - M4	3-112
0704 0040C	Toothed Washer - M4 MB3 (ADDED)	3-122
0720 0040E	Retaining Ring - M4	5-105
0960 3006W	Philips Flange Screw - M3x6	3-113
0965 3008W	Tapping Screw With Flat Washer - M3x8	5-106
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0965 4008W	Tapping Screw With Flat Washer - M4x8	5-108
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1102 1921	Connector - 13P	9-108
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1103 1690	Connector - 10P	7-102
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1407 1807	IC-TC40H151P	7-115
1408 0306	IC-78012AP	7-116
1408 0408	IC-PST518A	7-117
1601 7531	Fuse Resistor-15 OHM ±5%3W	7-118
1602 0934	RC Array-CR01-R	7-119
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1604 1488	Capacitor - 35V,47MF	7-121
1606 1109	Capacitor - 50V,0.1 MF	7-122
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1611 4121	Resistor -120 OHM 1/4T ±5%	7-125
1611 4153	Resistor - 15K OHM 1/4T ±5%	7-126
1611 4222	Resistor - 2.2K OHM 1/4T ±5%	7-127
1611 4472	Resistor - 4.7K OHM ±5% 1/4W	7-128
1611 4473	Resistor - 47K OHM 1/4T ±5%	7-129
1611 6222	Resistor - 2.2K OHM 1/2T ±5%	7-130