

02/2014

Mod: NE1840

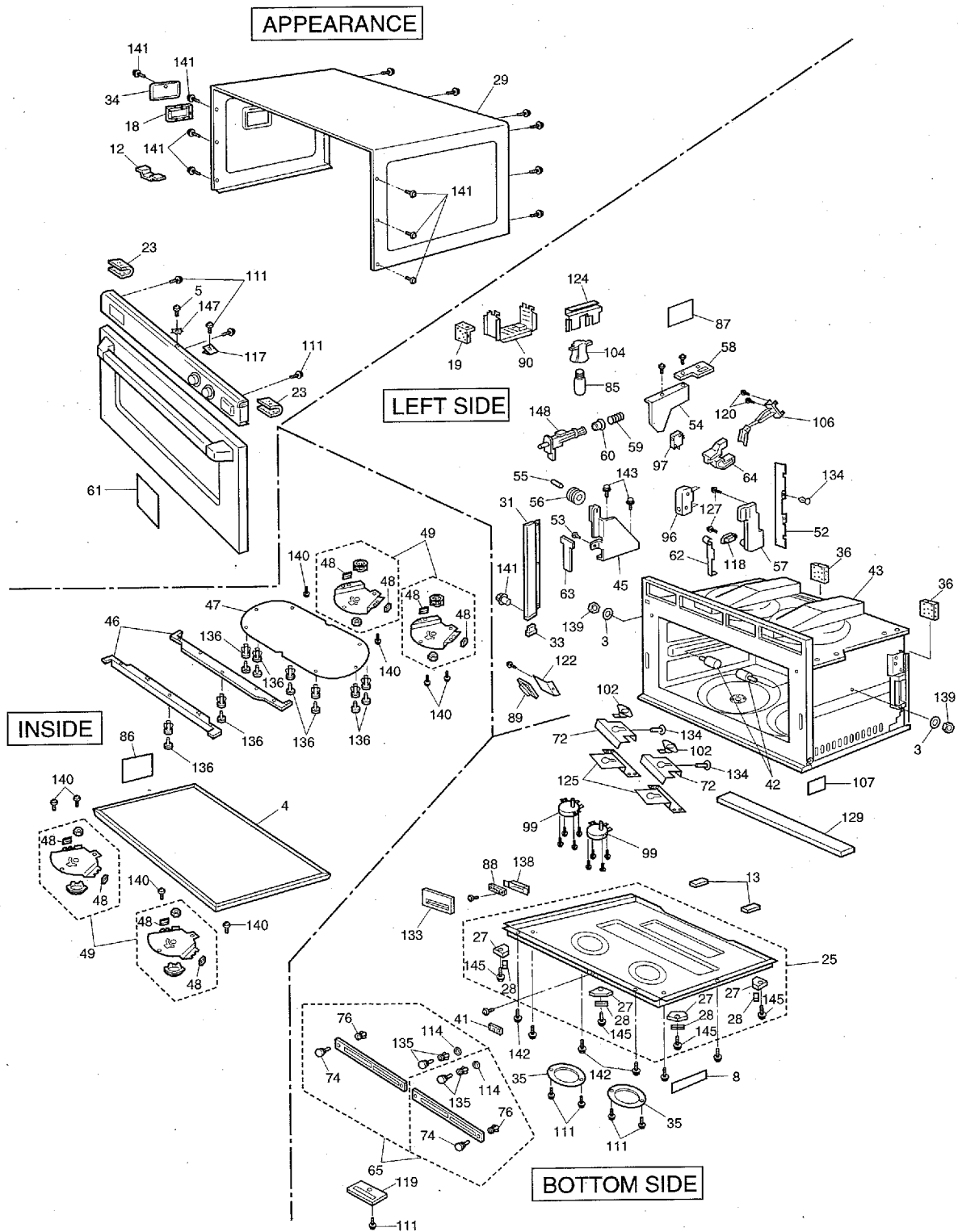
Production code: NE1840



Diamond
catering equipment

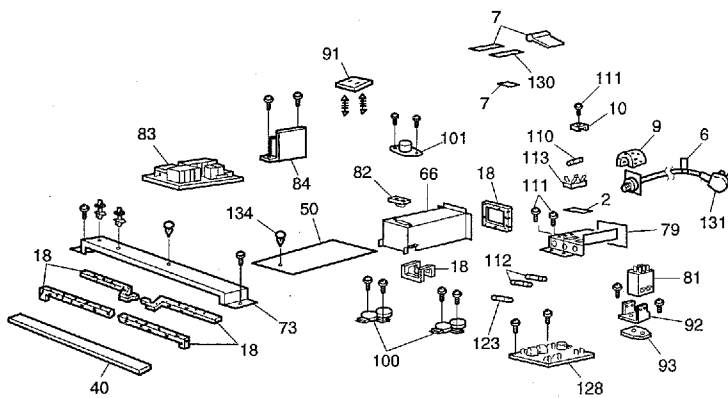
EXPLODED VIEW AND PARTS LIST

EXPLODED VIEW

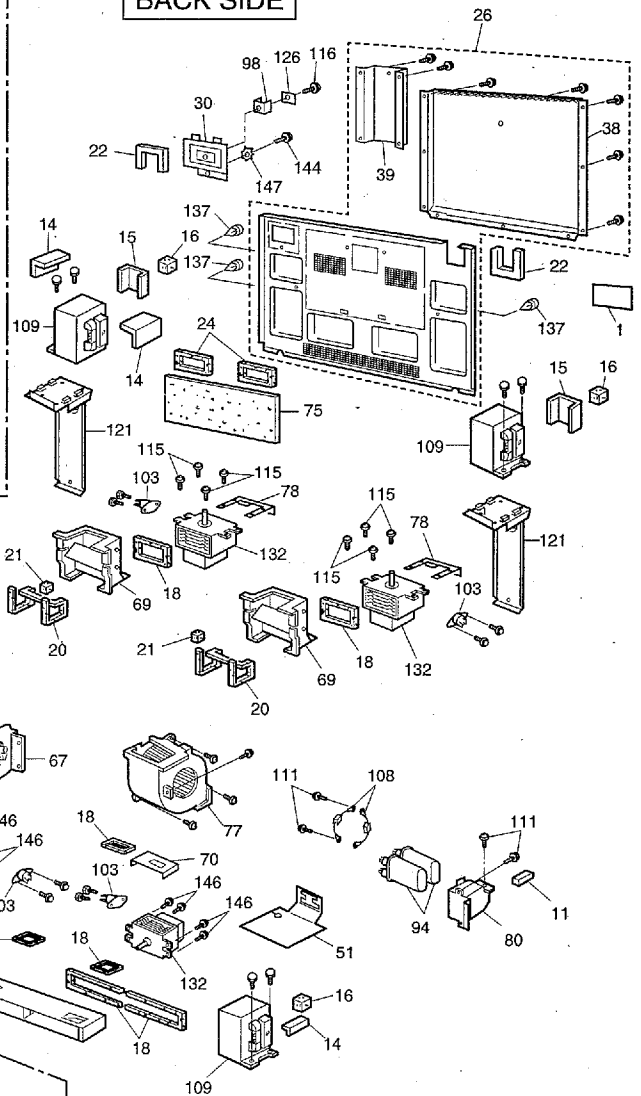


(S-356 SPG)

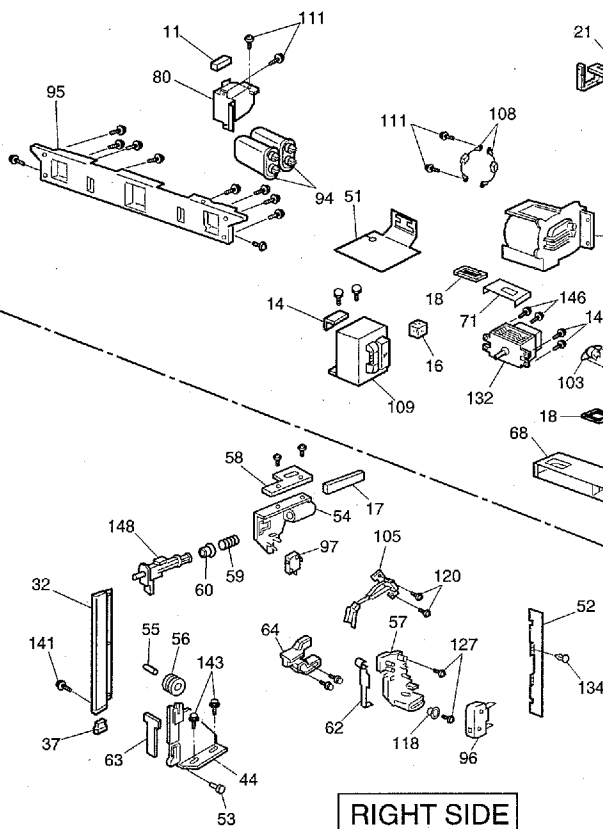
TOP



BACK SIDE



RIGHT SIDE



(S-356 SPG)

PARTS LIST

NOTE : When ordering replacement part(s), please use part number(s) shown in this parts list.

Do not use description of the part.

: Important safety notice:

Components identified by $\triangle$ mark have special characteristics important for safety.

When replacing any of these components, use only manufacturer's specified parts.

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
1	ANE00068U0EP	CAUTION LABEL	1	
2	ANE0033P10GN	FUSE LABEL	1	NE-1540,NE-1840,NE-1880
2	A00333030GP	FUSE LABEL	1	NE-2740
3	XWG5BV	WASHER	2	FOR SHELF SUPPORT
4	A010T3030GP	SHELF	1	
5	XTS4+10FC	SCREW	1	(4X10) FOR ESCUTCHEON BASE
6	ANE0239X70SP	CORD LABEL	1	
7	A02433580GP	TERMINAL LABEL	1	NE-1540,NE-1840,NE-1880
7	A02433560GP	TERMINAL LABEL	1	NE-2740
8	A05243600SP	NAME LABEL	1	NE-1540
8	A05243580SP	NAME LABEL	1	NE-1840
8	A05243590SP	NAME LABEL	1	NE-1880
8	A05243560SP	NAME LABEL	1	NE-2740
9	ANE0901000CD	CUSHION RUBBER A	1	NE-2740
10	XWNAME53GV	SPACER	1	FOR TERMINAL PLATE
11	ANE0911000DC	CUSHION RUBBER B	2	NE-2740
12	ANE0911000DF	CUSHION RUBBER B	1	
13	ANE0911000EG	CUSHION RUBBER B	2	
14	ANE0911000EH	CUSHION RUBBER B	2	NE-1540,NE-1840,NE-1880
14	ANE0911000EH	CUSHION RUBBER B	4	NE-2740
15	ANE0911000MG	CUSHION RUBBER B	2	NE-2740
16	ANE0917000EB	CUSHION RUBBER B	2	
17	ANE0921000CG	CUSHION RUBBER C	1	
18	ANE000Z000AA	CUSHION RUBBER C	15	
19	ANE0922000JE	CUSHION RUBBER C	1	
20	ANE000Z000AB	CUSHION RUBBER C	2	
21	ANE0924000AB	CUSHION RUBBER C	2	
22	ANE0961000ZL	CUSHION RUBBER D	2	
23	ANE0962000ZE	CUSHION RUBBER D	2	
24	ANE0963000AS	CUSHION RUBBER D	2	
25	A100A3560GP	BASE	1	NOTE 1 (W/FOOT,RUBBER FOOT)
26	A100Q3560GP	BACK PANEL	1	
27	A1007-3280	FOOT	4	
28	A1008-3280	RUBBER FOOT	4	
29	A10093030GP	CABINET BODY (U)	1	
30	A101H3170GP	BACK PANEL COVER C	1	
31	A10133030GP	LEFT SIDE SASH	1	
32	A10143030GP	RIGHT SIDE SASH	1	
33	A10203030GP	SASH RUBBER B	1	LEFT
34	A10263030GP	LAMP COVER	1	
35	A10283030GP	ANTENNA MOTOR COVER	2	
36	A10493030GP	CUSHION RUBBER	2	
37	A10503030GP	SASH RUBBER A	1	RIGHT
38	A10583560GP	BACK PANEL COVER A	1	
39	A10593560GP	BACK PANEL COVER B	1	
40	A11743060GP	SPACER	1	
41	A16163030GP	PANEL B (U)	1	NE-1540,NE-1840,NE-2740
41	A16163060GP	PANEL B (U)	1	NE-1880
42	A18593560GP	SHELF SUPPORT	2	
43	A200A3560GP	OVEN	1	
44	A200P3030GP	ROLLER BRACKET A	1	RIGHT
45	A200Q3030GP	ROLLER BRACKET B	1	LEFT
46	A20103030GP	CEILING PLATE B	2	

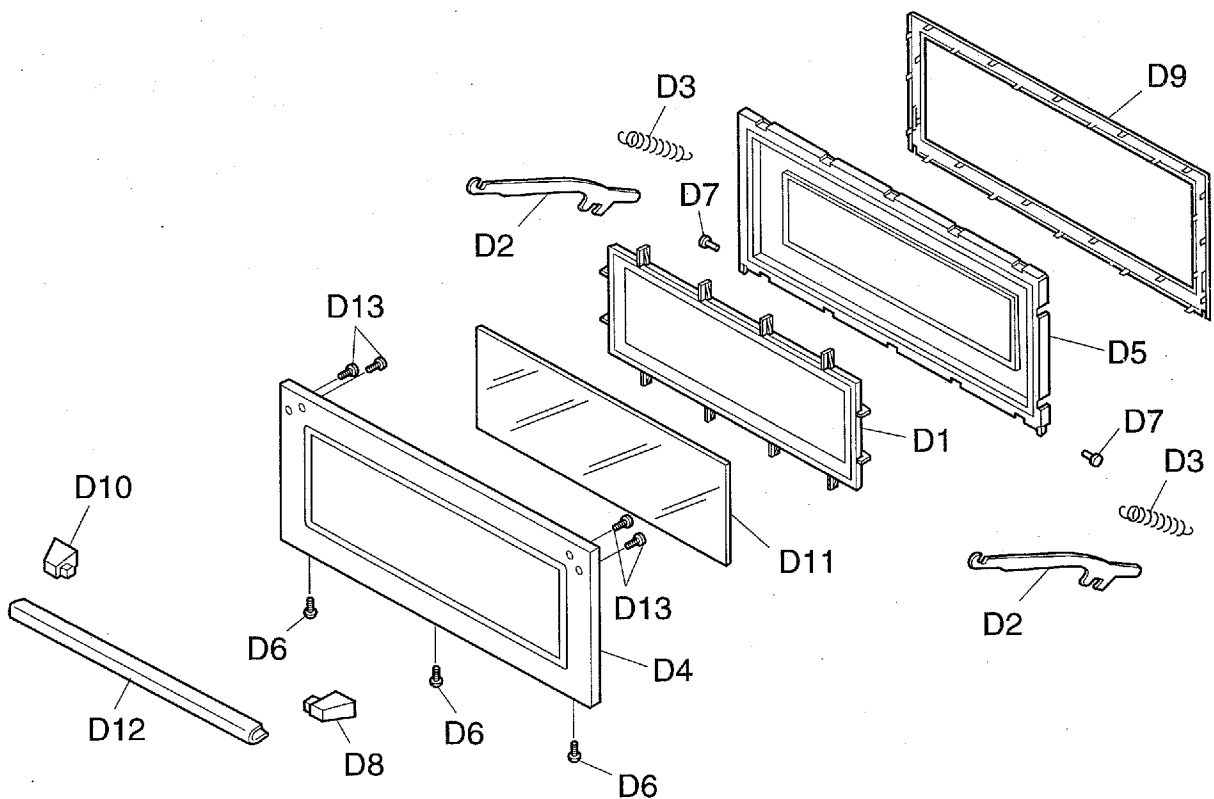
Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
47		A20113030GP	CEILING PLATE A	1	
48		A20193030GP	ANTENNA STOPPER	8	
49		A202R3560GP	ANTENNA (U)	4	
50		A22173030GP	BARRIER SHEET A	1	
51		A22183030GP	BARRIER SHEET B	2	NE-2740
52		A22193030GP	BARRIER SHEET C	1	NE-1540,NE-1840,NE-1880
52		A22193030GP	BARRIER SHEET C	2	NE-2740
53		ANE3008P00RN	HINGE PIN	2	
54		A30203030GP	DOOR HOOK A	2	
55		ANE3033-560	DOOR ROLLER PIN	2	
56		ANE3034-560	DOOR GUIDE ROLLER	2	
57		A31123050GP	DOOR HOOK B	2	NE-1540,NE-1840,NE-1880
57		A31123030GP	DOOR HOOK B	2	NE-2740
58		A31363030GP	HOOK SPACER A	2	
59		ANE3155-610	SPRING	2	
60		ANE3157-610	PACKING RUBBER	2	
61		A31863600GP	DOOR PANEL	1	NE-1540
61		A31863580GP	DOOR PANEL	1	NE-1840
61		A31863590GP	DOOR PANEL	1	NE-1880
61		A31863560GP	DOOR PANEL	1	NE-2740
62		A32493030GP	DOOR SWITCH LEVER	2	
63		A32523030GP	DOOR ARM SPACER	2	
64		A33373030GP	DOOR ARM LEVER	2	
65		A400B3040AP	AIR FILTER FLAME	2	
66		A400C3040AP	EXHAUST GUIDE B	1	
67	⚠	A490W3050GP	FAN MOTOR A (K2RB220BU)	1	NE-1540,NE-1840,NE-1880 (48W)
67	⚠	A490W3030GP	FAN MOTOR A (K2RB220BU)	1	NE-2740 (55W)
68		A402N3030GP	EXHAUST GUIDE A	1	
69		A40253030GP	AIR GUIDE A	2	
70		A40263030GP	AIR GUIDE B	1	
71		A40313030GP	AIR GUIDE C	1	
72		A40423040AP	AIR GUIDE F	2	
73		A40473560GP	AIR GUIDE E	1	
74		A40923030GP	FILTER HANDLE	2	
75		A40963030GP	INSULATION SHEET	1	
76		ANE42408U0AP	FILTER HANDLE B	2	
77	⚠	A490Y3050GP	FAN MOTOR B (2RB220AU)	1	NE-1540,NE-1840,NE-1880 (48W)
77	⚠	A490Y3030GP	FAN MOTOR B (K2RB32JU)	1	NE-2740 (55W)
78		ANE50328U0AP	MAGNETRON BRACKET	2	
79		A600E3030GP	TERMINAL PLATE	1	
80		A600S3030GP	CAPACITOR BRACKET	2	
81	⚠	ANE6004P60GP	POWER RELAY	1	NE-2740
82		A601L4000AP	TEMP SENSOR	1	
83		A603M3600GP	PC BOARD B (U)	1	NE-1540
83		A603M3580GP	PC BOARD B (U)	1	NE-1840,NE-1880
83		A603M3560GP	PC BOARD B (U)	1	NE-2740
84	⚠	A603Y3560GP	L.V.TRANSFORMER (U)	1	
85		ANE6030Q50GN	INCANDESCENT LAMP	1	
86		A60403030GP	OVEN LAMP SHEET	1	
87		A60403040AP	OVEN LAMP SHEET	1	
88		A605Q3030GP	PUSH SWITCH	1	
89		A605S3030GP	PC BOARD H (U)	1	
90		A60733030GP	OVEN LAMP COVER (U)	1	
91		A608E3560GP	PC BOARD Q (U)	1	NE-2740
92		ANE6082P10GN	POWER RELAY BRACKET A	1	NE-2740
93		A60823030GP	POWER RELAY BRACKET B	1	NE-2740
94	⚠	A60903070BP	H.V.CAPACITOR	4	NE-1540 (0.53MF,AC2000V)
94	⚠	A60903050BP	H.V.CAPACITOR	4	NE-1840,NE-1880 (0.63MF,AC2000V)
94	⚠	A63903310GP	H.V.CAPACITOR	4	NE-2740 (0.82MF,AC2300V)
95		A61073030GP	PARTS BRACKET B	1	

Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
96	⚠	ANE6142-F60	MICROSWITCH	2	NE-1540,NE-1840,NE-1880 (V-15G-3C26) SECONDARY LATCH SWITCH
96	⚠	A61423030GP	MICROSWITCH	2	NE-2740 (A-20G7-3C108) SECONDARY LATCH SWITCH
97	⚠	ANE61424L0AG	MICROSWITCH	2	(V-16G-3C26) PRIMARY LATCH SWITCH
98		XWNANE65GV	SPACER	1	FOR BACK PANEL COVER C
99	⚠	A6144-3280	ANTENNA MOTOR	2	(2.5W) LOWER
100	⚠	A61446030AP	ANTENNA MOTOR	2	(2.5W) UPPER
101	⚠	A61454000AP	THERMAL CUTOUT	1	FOR OVEN
102	⚠	A61454050AP	THERMAL CUTOUT	2	FOR ANTENNA MOTOR
103	⚠	A61454210AP	THERMAL CUTOUT	4	FOR MAGNETRON
104	⚠	ANE61522Q0BP	SOCKET	1	
105	⚠	A61583030GP	DOOR SWITCH A	1	RIGHT
106	⚠	A61583050GP	DOOR SWITCH B	1	LEFT
107		A61703030GP	INSULATION SHEET C	1	
108		A62024000AP	DIODE,SI	4	
109	⚠	A622A3580GP	H.V.TRANSFORMER	2	NE-1540,NE-1840,NE-1880 (1.8KVA)
109	⚠	A622A3560GP	H.V.TRANSFORMER	4	NE-2740 (1.6KVA)
110	⚠	A62303580GP	FUSE	1	NE-1540,NE-1840,NE-1880 (20A)
110	⚠	A62303030EP	FUSE	1	NE-2740 (20A)
111		XYD4+EE12F	SCREW	19	(4X12) FOR TERMINAL PLATE, ANTENNA MOTOR COVER,DIODE, SWITCH HOLDER,EARTH, CAPACITOR BRACKET,ESCUTCHEON BASE
112	⚠	A62304210BP	FUSE	2	NE-1540,NE-1840,NE-1880 (10A)
112	⚠	A67593560GP	FUSE	2	NE-2740 (7A)
113		A62314000AP	FUSE HOLDER	1	NE-1540,NE-1840,NE-1880
113		ANE6231H10RN	FUSE HOLDER	1	NE-2740
114		A62383030GP	SPACER	2	
115		XYEANE5+C16T	SCREW	8	(5X16) FOR MAGNETRON:UPPER
116		XYE6+F20F	SCREW	1	(6X20) FOR BACK PANEL COVER C
117		ANE64086Q0AP	WASHER	1	NE-1880
118		A64083040AP	WASHER	2	
119		A65313030GP	SWITCH HOLDER	1	
120		XYN4+F12S	SCREW	4	(4X12) FOR DOOR SWITCH
121		A65513030GP	H.V.T.MOUNTING	2	NE-2740
122		A65613030GP	BUZZER CASE	1	
123	⚠	A65953170GP	FUSE B	1	NE-1540,NE-1840,NE-1880 (1.25A)
123	⚠	A65953030GP	FUSE B	1	NE-2740 (3A)
124		A66033030GP	OVEN LAMP BRACKET	1	
125		A66263040AP	THERMAL CUTOUT MOUNT	2	
126		A66623170GP	EARTH SPACER	1	
127		XYN4+F18S	SCREW	4	(4X18) FOR DOOR HOOK B
128	⚠	A692Y3580GP	NOISE FILTER (U)	1	NE-1540,NE-1840,NE-1880
128	⚠	A692Y3560GP	NOISE FILTER (U)	1	NE-2740
129		A80163060GP	CUSHION SPACER	1	
130		ANE81508V0V	TERMINAL LABEL B	1	NE-1540,NE-1840,NE-1880
131	⚠	A910A3580GP	AC CORD W/PLUG(U)	1	NE-1540,NE-1840,NE-1880 (230V)
131	⚠	A910A3560GP	AC CORD W/PLUG(U)	1	NE-2740 (230V)
132	⚠	2M210-M1EL	MAGNETRON	4	
133		A83613030GP	SWITCH SPACER	1	
134		ANE9080-730	CLIP (YELLOW)	4	NE-1540,NE-1840,NE-1880
134		ANE9080-730	CLIP (YELLOW)	5	NE-2740
135		ANE90828U0AP	CLIP (BLACK)	2	
136		ANE9082930AP	CLIP	8	
137		A91433040AP	CLIP	3	NE-1540,NE-1840,NE-1880
137		A91433040AP	CLIP	1	NE-2740
138		A98363030GP	CASE	1	
139		XNW5EFN	NUT	2	FOR SHELF SUPPORT
140		XST4+6VS	SCREW	8	(4X6) FOR ANTENNA

Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
141		XTC4+10BC	SCREW	9	(4X10)FOR CABINET BODY,SASH,LAMP COVER
142		XTC4+12BK	SCREW (BLACK)	3	(4X12) FOR BASE
143		XTEANE5+10B	SCREW	4	(5X10) FOR ROLLER BRACKET
144		XTT4+8E	SCREW	1	(4X8) FOR BACK PANEL COVER
145		XTWANE3+8EX	SCREW	4	(3X8) FOR FOOT
146		XTWANE4+10RU	SCREW	8	(4X10) FOR MAGNETRON:LOWER
147		XWC4BPN	WASHER	2	FOR BACK PANEL COVER,ESCUTCHEON BASE
148		A30183030GP	DOOR KEY A	2	

NOTE 1 : Please order name plate together.

DOOR ASSEMBLY

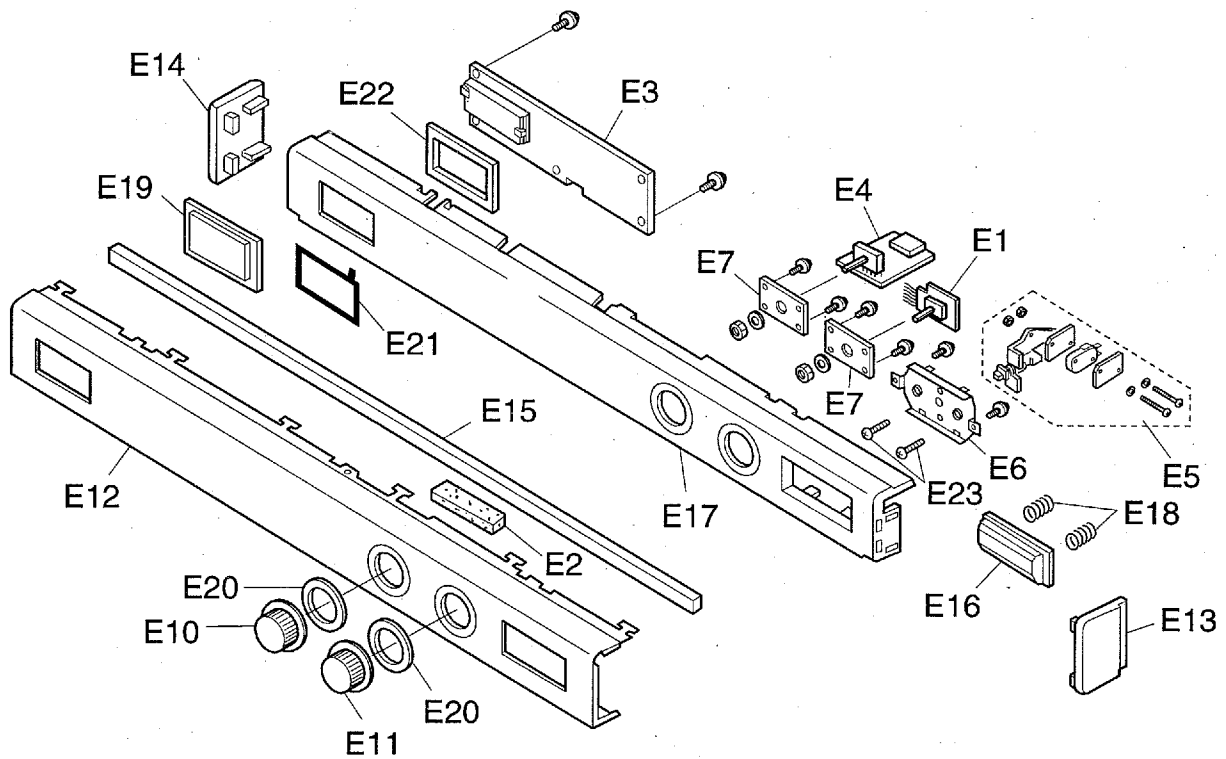


(S-356 SPG)

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
D1	A30033030GP	DOOR FRAME	1	
D2	A30043030GP	DOOR ARM	2	
D3	ANE3009P00RN	DOOR SPRING	2	
D4	A301A3030GP	DOOR A	1	
D5	A302K3030GP	DOOR E (U)	1	
D6	XTC4+10BC	SCREW	3	(4X10)
D7	ANE3036P00RN	DOOR ARM PIN	2	
D8	A30703030GP	HANDLE PEICE A	1	
D9	A30853030GP	DOOR C	1	
D10	A31343030GP	HANDLE PEICE B	1	
D11	A31463030GP	DOOR SCREEN B	1	
D12	A31473030GP	HANDLE PEICE C	1	
D13	XYEANE4+C16T	SCREW	4	(4X16)

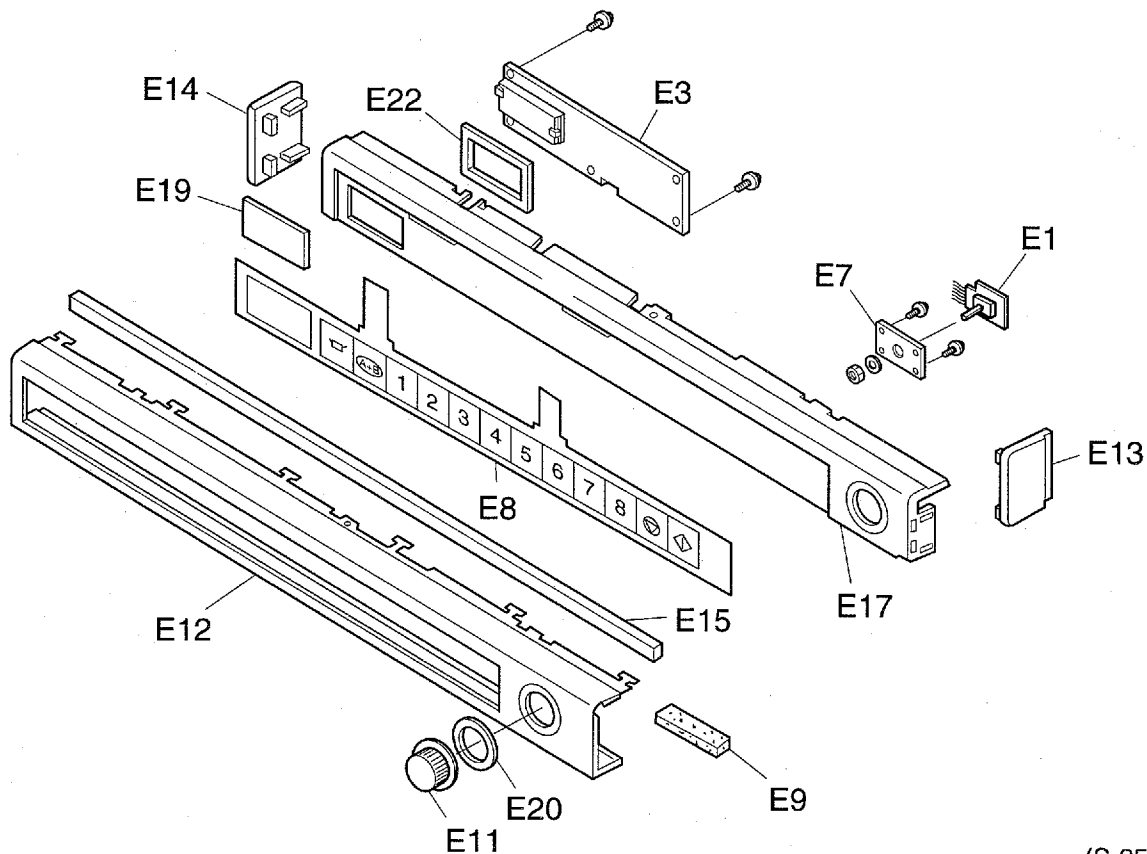
ESCUTCHEON BASE ASSEMBLY

NE-1540,NE-1840,NE-2740



(S-356 SPG)

NE-1880

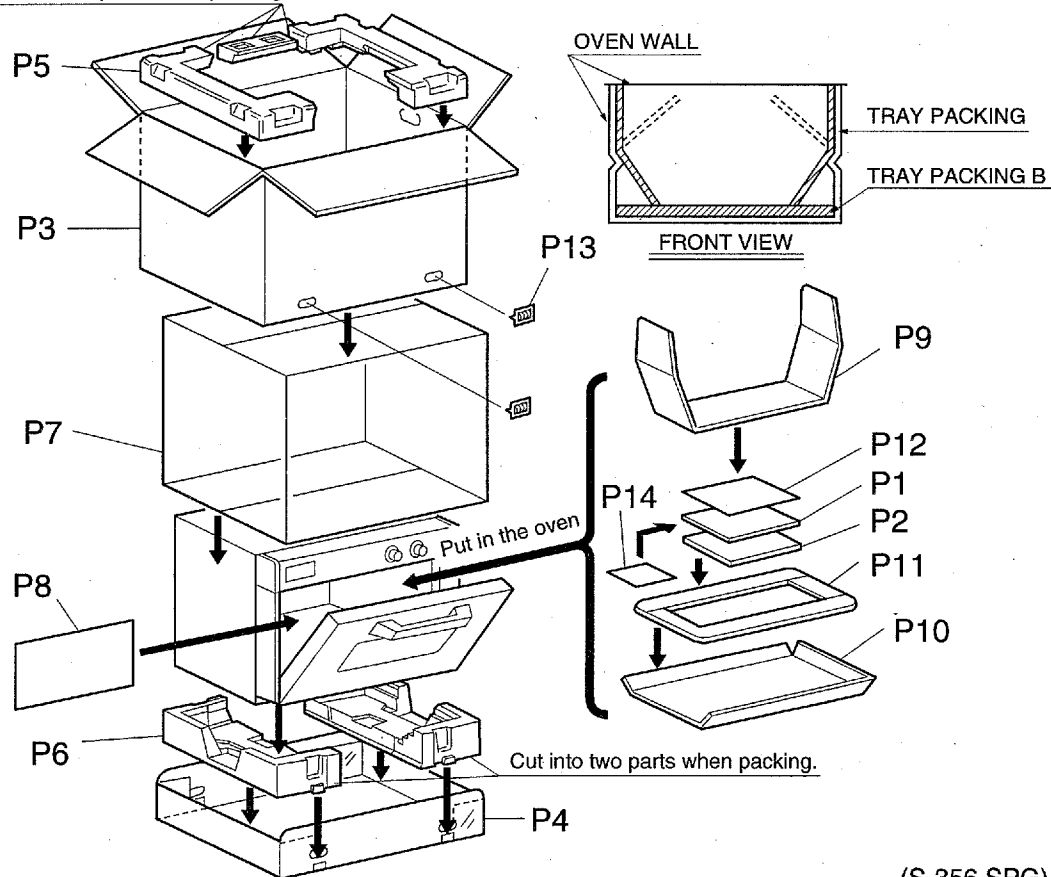


(S-356 SPG)

Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
E1		A03613560GP	TIMER	1	
E2		ANE1062-8U0	CUSHION RUBBER B	1	NE-1540,NE-1840,NE-2740
E3	△	A603L3560GP	D.P.CIRCUIT (U)	1	NE-1540,NE-1840,NE-2740 RTL (W/COMPONENT)
E3	△	A603L3590GP	D.P.CIRCUIT (U)	1	NE-1880 RTL (W/COMPONENT)
E4		A608C3560GP	POWER SELECT SWITCH	1	NE-1540,NE-1840,NE-2740
E5		ANE610EP00RN	START SWITCH	1	NE-1540,NE-1840,NE-2740 (V-10-IC28)
E6		A61623030GP	START SWITCH BRACKET	1	NE-1540,NE-1840,NE-2740
E7		A63433030GP	TIMER BRACKET	2	NE-1540,NE-1840,NE-2740
E7		A63433030GP	TIMER BRACKET	1	NE-1880
E8	△	A64793590GP	MEMBRANE SWITCH	1	NE-1880
E9		ANE0911000AB	CUSHION RUBBER B	1	NE-1880
E10		A800D3030GP	TIMER KNOB	1	NE-1540,NE-1840,NE-2740
E11		A800D3060GP	TIMER KNOB	1	
E12		A80013030GP	ESCUTCHEON A	1	NE-1540,NE-1840,NE-2740
E12		A80013060GP	ESCUTCHEON A	1	NE-1880
E13		A80023030GP	ESCUTCHEON B	1	
E14		A80063030GP	ESCUTCHEON D	1	
E15		A80163030GP	CUSHION SPACER	1	
E16		ANE8024P00RN	COOK BUTTON	1	NE-1540,NE-1840,NE-2740
E17		A80343030GP	ESCUTCHEON BASE	1	NE-1540,NE-1840,NE-2740
E17		A80343060GP	ESCUTCHEON BASE	1	NE-1880
E18		ANE8037P00RN	COOK BUTTON SPRING	2	NE-1540,NE-1840,NE-2740
E19		A81263030GP	SMOKE PANEL	1	NE-1540,NE-1840,NE-2740
E19		A81263060GP	SMOKE PANEL	1	NE-1880
E20		A82873030GP	SPACER A	2	NE-1540,NE-1840,NE-2740
E20		A82873030GP	SPACER A	1	NE-1880
E21		A83373560GP	ESCUTCHEON SHEET	1	NE-1540,NE-1840,NE-2740
E22		A83423030GP	CUSHION RUBBER B	1	NE-1540,NE-1840,NE-2740
E22		A83423060GP	CUSHION RUBBER B	1	NE-1880
E23		XYN4+C8S	SCREW	2	NE-1540,NE-1840,NE-2740 (4X8)

PACKING AND ACCESSORIES

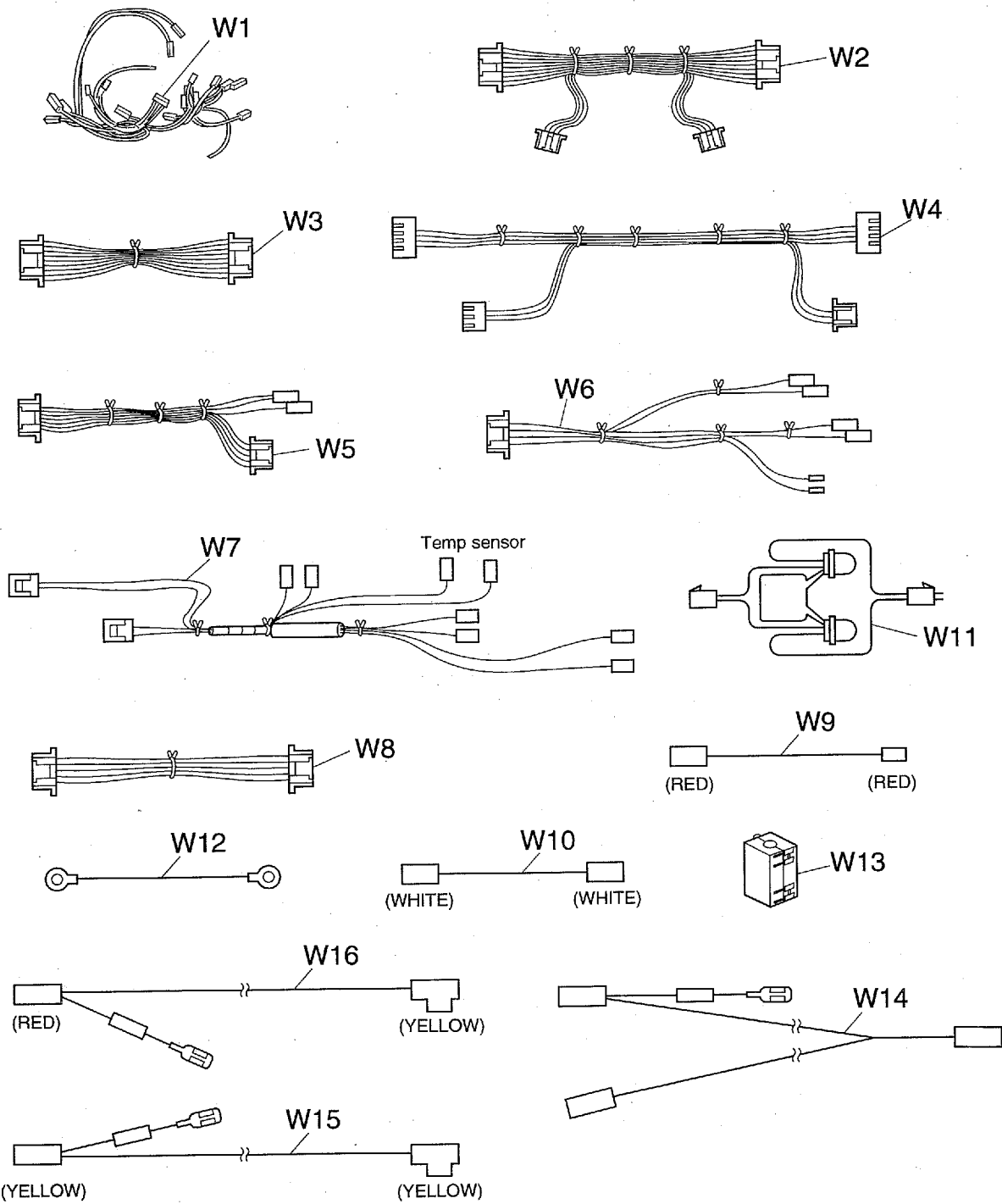
Cut into three parts when packing.



(S-356 SPG)

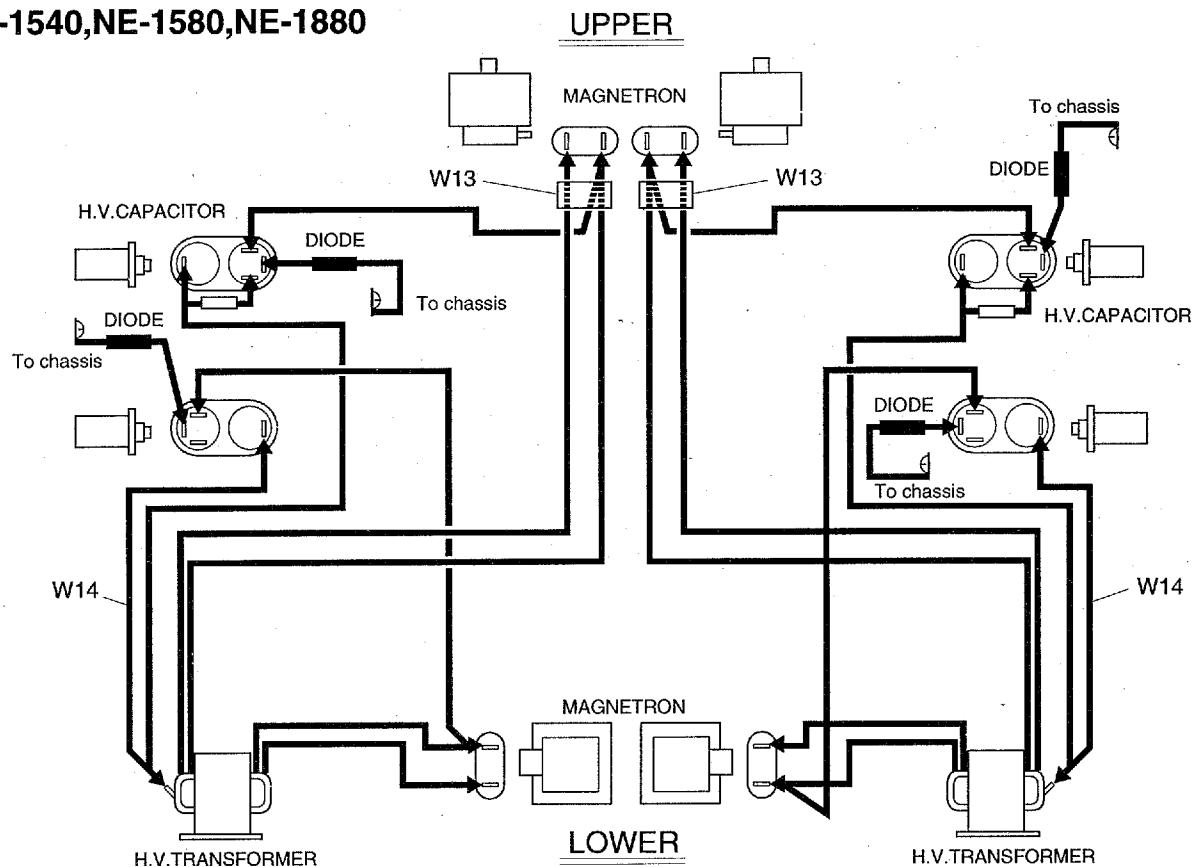
Ref. No.	Part No.	Part Name & Description	Pcs/Set	Remarks
P1	A00033560SP	INSTRUCTION BOOK	1	NE-1540,NE-1840,NE-2740
P1	A00033590SP	INSTRUCTION BOOK	1	NE-1880
P2	A00163560EP	COOK BOOK	1	
P3	A01023600SP	PACKING CASE,PAPER	1	NE-1540
P3	A01023580SP	PACKING CASE,PAPER	1	NE-1840
P3	A01023590SP	PACKING CASE,PAPER	1	NE-1880
P3	A01023560SP	PACKING CASE,PAPER	1	NE-2740
P4	A01033030GP	BOTTOM CASE	1	
P5	A01043030GP	UPPER FILLER	1	
P6	A01053030GP	LOWER FILLER	1	
P7	A01063040AP	VINYL COVER	1	
P8	A01073030GP	DOOR SHEET	1	
P9	A01083030GP	TRAY PACKING	1	
P10	A01173030GP	TRAY PACKING B	1	
P11	A012D3050GP	SHELF B	1	
P12	A04203590SP	OPERATING GUIDE	1	NE-1880
P13	HP-601W2	FASTENER	4	
P14	A01723560SP	CAUTION LABEL	1	

WIRING MATERIAL

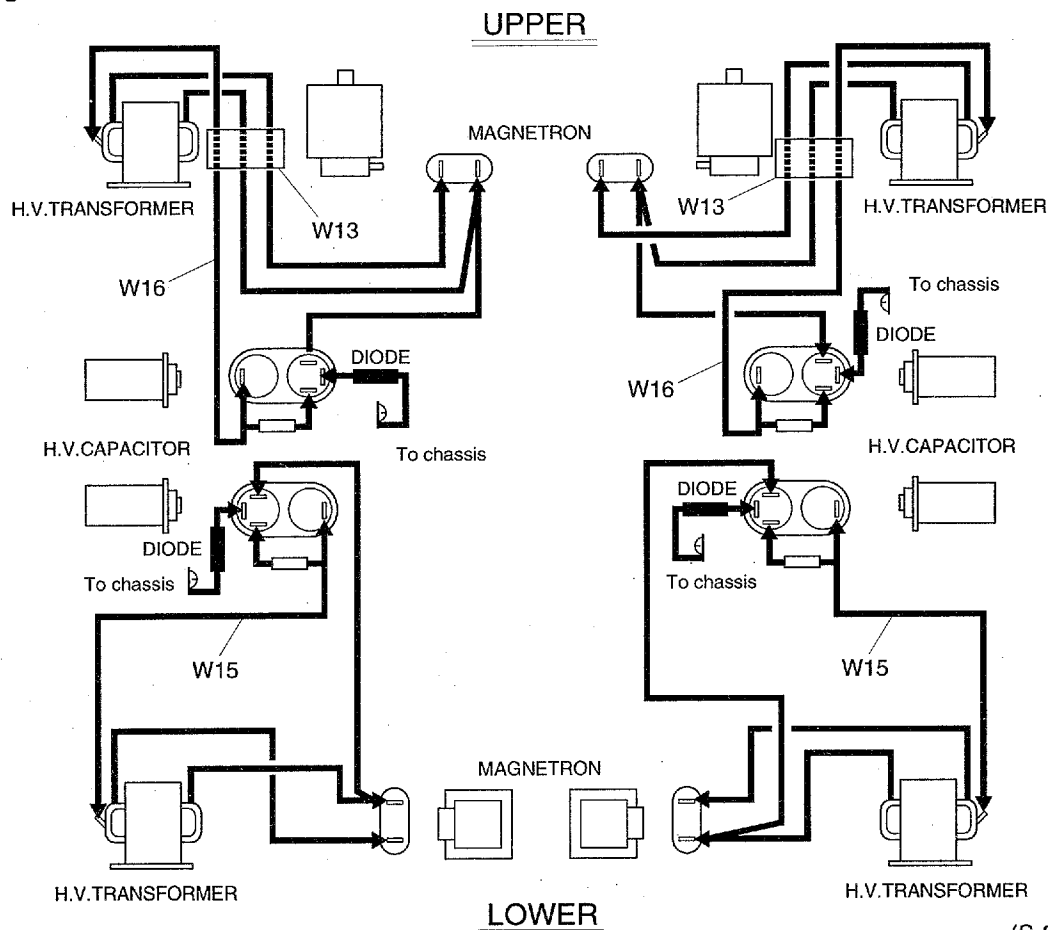


(S-356 SPG)

NE-1540,NE-1580,NE-1880



NE-2740



(S-356 SPG)

Ref. No.	Part No.	Part Name & Description	Pcs/ Set	Remarks
W1	A030A3580GP	LEAD WIRE HARNESS	1	NE-1540,NE-1840,NE-1880
W1	A030A3560GP	LEAD WIRE HARNESS	1	NE-2740
W2	A03603560GP	LEAD WIRE	1	
W3	A03623560GP	LEAD WIRE	1	
W4	A03633560GP	LEAD WIRE	1	
W5	A03643560GP	LEAD WIRE	1	NE-1540,NE-1840,NE-2740
W6	A03653560GP	LEAD WIRE	1	
W7	A03693560GP	LEAD WIRE	1	
W8	A03703560GP	LEAD WIRE	1	
W9	A03723580GP	LEAD WIRE	1	NE-1540,NE-1840,NE-1880
W10	A03733560GP	LEAD WIRE	1	NE-2740
W11	A03753030GP	NOISE KILLER	2	NE-2740
W12	A03813030GP	LEAD WIRE	2	NE-1540,NE-1840,NE-2740
W13	A50966520UP	FERRITE CORE	2	
W14	A606V3560GP	PROTECTOR DIODE	2	NE-2740
W15	A606V3580GP	PROTECTOR DIODE	2	NE-1540,NE-1840,NE-1880
W16	A606W3560GP	PROTECTOR DIODE B	2	NE-2740

Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
REF NO. 83 P. C. BOARD B (U)					
	△	AEGHPUG3640	HEART SINK	1	
		XYN3+F8S6	SCREW	1	(3X8)
		2SD2012	TRANSISTOR,SI	1	
		ERDS2TJ163T	CARBON FILM RESISTOR	1	NE-1840,NE-1880 16KΩ,1/4W,5%
C250		ECA1HHG222E	ELECTROLYTIC CAPACITOR,AL	1	2200MF,50V
CN250		AEEMMD1FF09W	CONNECTOR	1	9PIN
CN251		AEEMMD7FF11N	CONNECTOR	1	11PIN
CN252		AEEMMD04907W	CONNECTOR	1	7PIN
CN254		AEEMMD01F05W	CONNECTOR	1	5PIN
D250,251,252, 253,254,255, 256,257,258, 259,260,261, 262,263,264, 265,266,267, 268,269,270, 271,272,273		MA196-(TA5)	DIODE,SI	24	NE-2740
D250,251,252, 253,254,255, 256,257,258, 259,260,261, 262,263,264, 265,267,269, 271,273		MA196-(TA5)	DIODE,SI	20	NE-1540,NE-1840,NE-1880
IC250,251, 252,253		AEICPS2505	IC	4	NE-2740
IC250,253		AEICPS2505	IC	2	NE-1540,NE-1840,NE-1880
Q251		2SD637-PQRS	TRANSISTOR,SI	1	
R250		ERDS2TJ332T	CARBON FILM RESISTOR	1	3.3KΩ,1/4W,5%
R251,252, 256,257,258		ERDS1TJ224T	CARBON FILM RESISTOR	8	NE-2740 220KΩ,1/2W,5%
R251,252, 257,258		ERDS1TJ104T	CARBON FILM RESISTOR	4	NE-1540,NE-1840,NE-1880 100KΩ,1/2W,5%
R259,260		ERF15ZXJ240	RESISTOR	2	NE-1540,NE-1840,NE-1880 24Ω,15W,5%
R259,260, 690,691		ERF15ZXJ240	RESISTOR	4	NE-2740 24Ω,15W,5%
R261		ERDS2TJ684T	CARBON FILM RESISTOR	1	680KΩ,1/4W,5%
RY1	△	AEBG5B18P-1	POWER RELAY	1	G5B-1-ER18
RY2,3,4,5,6, 7,8,9,10,11, 12,13,14	△	AEG5J1EM18B	POWER RELAY	13	NE-2740 G5J-1-TP-M-ER18
RY2,3,9,11, 14,15,16	△	AEG5J1EM18B	POWER RELAY	7	NE-1540,NE-1840,NE-1880 G5J-1-TP-M-ER18
ZD250		AEDZ20ES3T1	DIODE,SI	1	
REF NO. 89 P. C. BOARD H (U)					
BZ		EFBRL37C20	BUZZER	1	3.7KHZ
CN551		AEEMMB00703R	CONNECTOR	1	3PIN RED
D551		MA196-(TA5)	DIODE,SI	1	
Q551		2SD639-PQRS	TRANSISTOR,SI	1	
R551		ERDS2TJ681T	CARBON FILM RESISTOR	1	680Ω,1/4W,5%
R552		ERDS2TJ184T	CARBON FILM RESISTOR	1	180KΩ,1/4W 5%
R553		ERDS2TJ103T	CARBON FILM RESISTOR	1	10KΩ,1/4W,5%

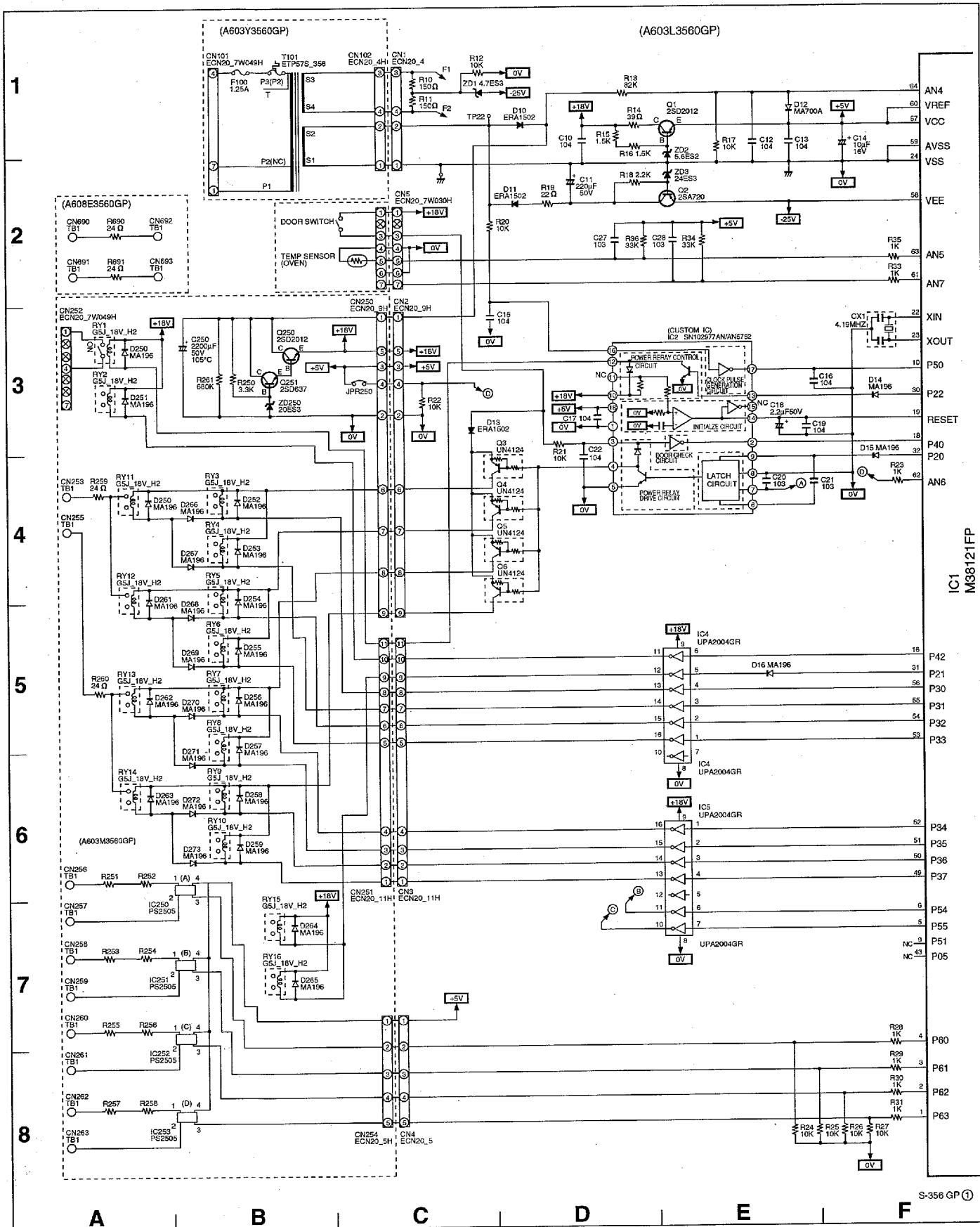
Ref. No.		Part No.	Part Name & Description	Pcs/ Set	Remarks
REF NO. 128 NOISE FILTER (U)					
C1,6		ECQU2A224MNA	POLYESTER CAPACITOR	2	NE-1540,NE-1840,NE-1880 0.22MF,250V
C1,7		ECQU2A224MNA	POLYESTER CAPACITOR	2	NE-2740 0.22MF,250V
C2,3	△	ECKMNA472ME	CERAMIC CAPACITOR	2	NE-1540,NE-1840,NE-1880 0.0047MF,250V
C2,3		ANE6169A20GN	CAPACITOR	2	NE-2740 0.022MF,250V
CN9		AEEMMD00703W	CONNECTOR	1	3PIN
D1		ERZC10DK621F	VARISTOR	1	NE-1540,NE-1840,NE-1880
D1		ERZC10DK751F	VARISTOR	1	NE-2740
D2,3		ERZC10DK112R	VARISTOR	2	
D4		ERZC10DK621F	VARISTOR	1	NE-2740
F1,2		A62316010BP	FUSE HOLDER	4	NE-1540,NE-1840,NE-1880
F1,2,4		A62316010BP	FUSE HOLDER	6	NE-2740
F3		A62316000GP	FUSE HOLDER	2	NE-1540,NE-1840,NE-1880
L1		A621A-1440	FILTER COIL	1	NE-1540,NE-1840,NE-1880
L1		A621A3560GP	FILTER COIL	1	NE-2740

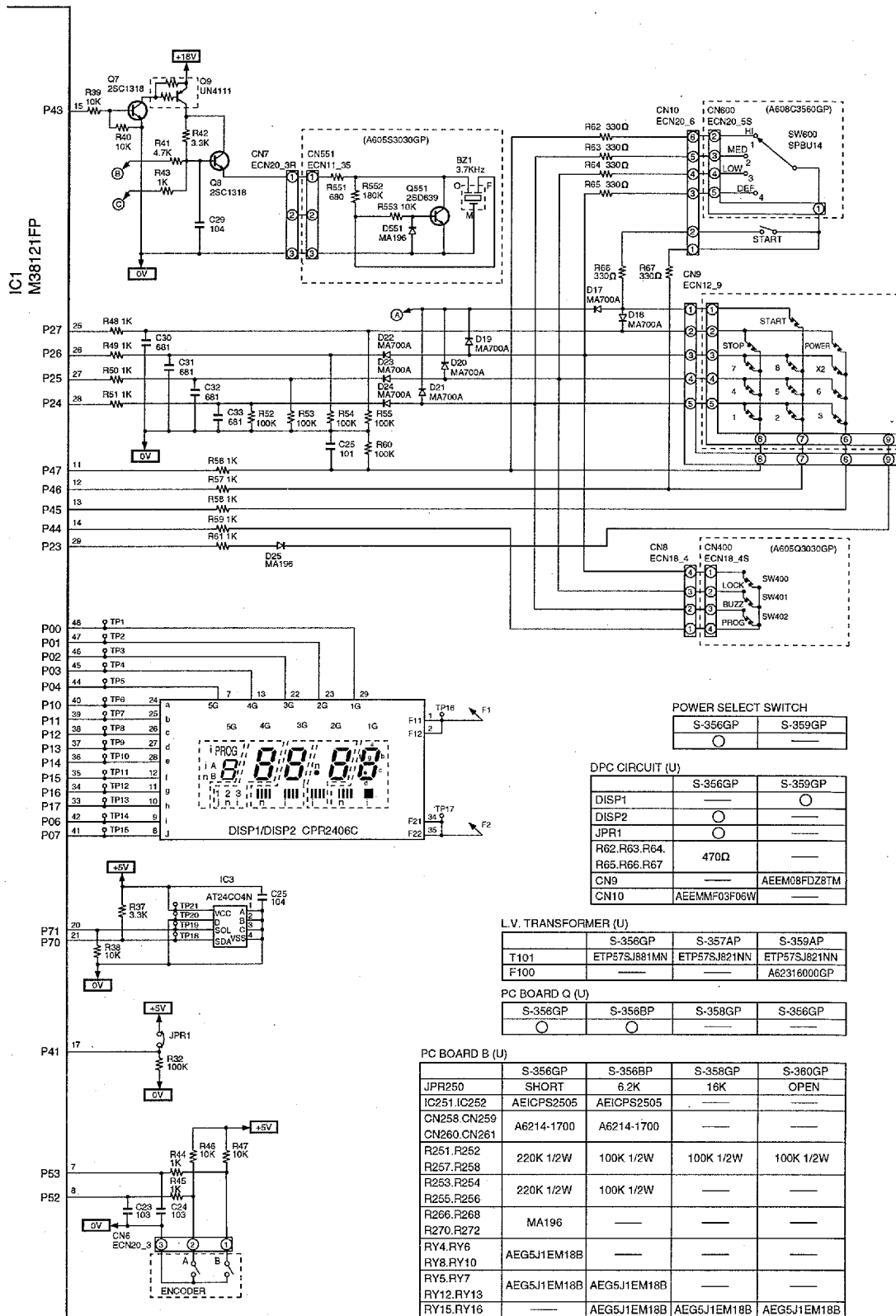
DIGITAL PROGRAMMER CIRCUIT

PARTS LIST

Ref. No.	Part No.	Description	Pcs/ Set	Remarks	Ref. No.	Part No.	Description	Pcs/ Set	Remarks
C10,12,13, 17,19,29	AECF50F104Z	CERAMIC CAPACITOR	10	0.1MF/50V	R41	ERDS2TJ472T	CARBON FILM RESISTOR	1	4.7KQ,1/4W,5%
C11	ECA1HM221B	ELECTROLYTIC CAPACITOR,AL	1	220MF/50V	R62,63,64, 65,66,67	ERDS2TJ471T	CARBON FILM RESISTOR	6	NE-1540,NE-1840,NE-2740
C14	ECEA1CKA100B	ELECTROLYTIC CAPACITOR,AL	1	10MF/16V	SW600	A65423030GP	SWITCH	1	470Q,1/4W,5%
C18	ECEA1HKA2R2B	ELECTROLYTIC CAPACITOR,AL	1	2.2MF/50V	ZD1	AEDZ4R7ES3T1	ZENER DIODE,SI	1	NE-1540,NE-1840,NE-2740
C20,21,23, 24,27,28	ECBT1E103ZF5	CERAMIC CAPACITOR	6	0.01MF/25V	ZD2	AEDZ5R6ES2T1	ZENER DIODE,SI	1	RD4.7ES3
C25	ECBT1H101KB5	CERAMIC CAPACITOR	1	0.0001MF/50V	ZD3	AEDZ24ES3T1	ZENER DIODE,SI	1	RD5.6ES2
C30,31,32,33	ECBT1H681KB5	CERAMIC CAPACITOR	4	680PF				1	RD24ES3
CN1	AEEMMF00F04W	CONNECTOR	1	4PIN					
CN2	AEEMMD1FF09W	CONNECTOR	1	9PIN					
CN3	AEEMMD7FF11N	CONNECTOR	1	11PIN					
CN4	AEEMMF01F05W	CONNECTOR	1	5PIN					
CN5	AEEMMD07D07W	CONNECTOR	1	7PIN					
CN6	AEEMMF00703W	CONNECTOR	1	3PIN					
CN7	AEEMMF00703R	CONNECTOR	1	3PIN RED					
CN8	AEEMB04BP0K	CONNECTOR	1	4PIN					
CN9	AEEM08FDZ0TM	CONNECTOR	1	NE-1680 8PIN					
CN10	AEEMMF03F06W	CONNECTOR	1	NE-1540,NE-1840,NE-2740					
CN600	AEEMMG01F05W	CONNECTOR	1	6PIN					
CX1	EFOGC4194T4	RESONATOR	1	4.19MHZ					
D10,11,13	AEDNERA1502	DIODE,SI	3	1.0A					
D12,18,22, 23,24	MA700A-(TA)	DIODE,SI	5	MA700A 0.03A					
D14,15,16, 17,19,20,21, 25	MA196-(TA5)	DIODE,SI	8	MA196 0.1A					
DISP	A64563030GP	FLUORESCENT TUBE	1	CPR2406C					
SPACER	A82843030GP	SPACER CUSHION	2						
IC1	AEIC38121113	IC	1	M58121					
IC2	AEIC102977AN	IC	1	SN102977AN/AN6752					
IC3	AEICAT24C04N	IC	1	AT24C04N					
C4,5	AEICU2004GR	IC	2	A2004G					
Q1	2SD2012	TRANSISTOR,SI,2W	1	3MHZ					
Q2	2SA720PRTA	TRANSISTOR,SI,400MW	1	200MHZ					
Q3,4,5,6	UN4124-(TA)	TRANSISTOR,SI,300MW	4						
Q7,8	2SC1318QSTA	TRANSISTOR,SI,400MW	2	200MHZ					
Q9	UN4111-(TA)	TRANSISTOR,SI,300MW	1						
R10,11	ERDS2TJ151T	CARBON FILM RESISTOR	2	150Q,1/4W,5%					
R12,17,20, 21,22,24,25, 26,27,38,39, 40,46,47	ERDS2TJ103T	CARBON FILM RESISTOR	14	10KQ,1/4W,5%					
R13	ERDS2TJ823T	CARBON FILM RESISTOR	1	82KQ,1/4W,5%					
R14	ERDS2TJ390T	CARBON FILM RESISTOR	1	39Q,1/4W,5%					
R15,16	ERDS2TJ152T	CARBON FILM RESISTOR	2	1.5KQ,1/4W,5%					
R18	ERDS2TJ222T	CARBON FILM RESISTOR	1	2.2KQ,1/4W,5%					
R19	ERDS2TJ220T	CARBON FILM RESISTOR	1	22Q,1/4W,5%					
R23,28,29, 33,35,45,48, 51,56,57,58, 59,61	ERDS2TJ102T	CARBON FILM RESISTOR	19	1.0KQ,1/4W,5%					
R32,52,53, 54,55,60	ERDS2TJ104T	CARBON FILM RESISTOR	6	100KQ,1/4W,5%					
R34,36	ERDS2TJ333T	CARBON FILM RESISTOR	2	33KQ,1/4W,5%					
R37,42	ERDS2TJ332T	CARBON FILM RESISTOR	2	3.3KQ,1/4W,5%					

DIGITAL PROGRAMMER CIRCUIT SCHEMATIC DIAGRAM





POWER SELECT SWITCH

S-356GP	S-359GP
○	—

DPC CIRCUIT (U)

	S-356GP	S-359GP
DISP1	—	○
DISP2	○	—
JPR1	○	—
R62, R63, R64, R65, R66, R67	470Ω	—
CN9	—	AEEM08FDZ8TM
CN10	AEEMMF03F06W	—

L.V. TRANSFORMER (U)

	S-356GP	S-357AP	S-359AP
T101	ETP57SJ811MN	ETP57SJ821NN	ETP57SJ821NN
F100	—	—	A62316000GP

PC BOARD Q (U)

S-356GP	S-356BP	S-358GP	S-356GP
○	○	—	—

PC BOARD B (U)

	S-356GP	S-356BP	S-358GP	S-360GP
JPR250	SHORT	6.2K	16K	OPEN
IC251, IC252	AEICPS2505	AEICPS2505	—	—
CN258, CN259	A6214-1700	A6214-1700	—	—
CN260, CN261	—	—	—	—
R251, R252	220K 1/2W	100K 1/2W	100K 1/2W	100K 1/2W
R257, R258	—	—	—	—
R253, R254	220K 1/2W	100K 1/2W	—	—
R255, R256	—	—	—	—
R266, R268	MA196	—	—	—
R270, R272	—	—	—	—
RY4, RY6	AEG5J1EM18B	—	—	—
RY8, RY10	—	—	—	—
RY5, RY7	AEG5J1EM18B	AEG5J1EM18B	—	—
RY12, RY13	—	—	—	—
RY15, RY16	—	AEG5J1EM18B	AEG5J1EM18B	AEG5J1EM18B

S-356 GP ②