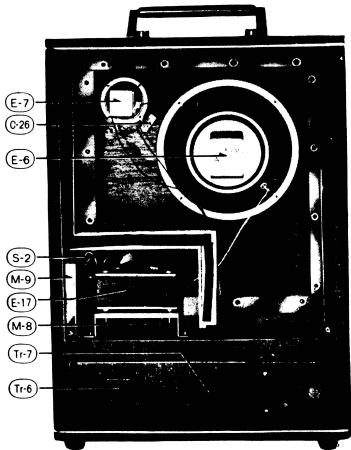
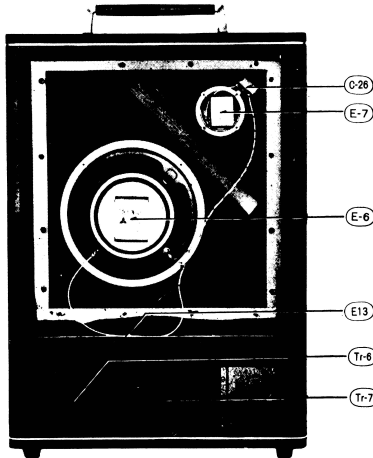


**RP-8900S
RP-8910S**
STEREO SPEAKER SYSTEM

CABINET PARTS



RP-8910S

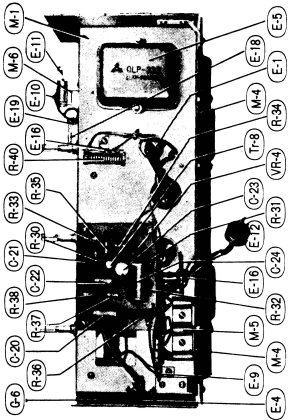


RP-8900S

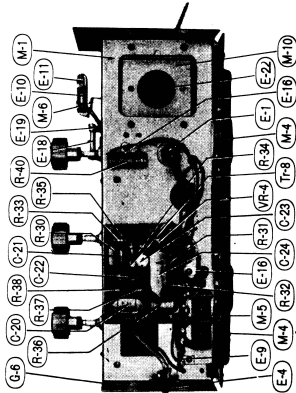
SPECIFICATION

Power Consumption:	50 Watts (approx)
Music Power Output:	20 W
Transistors:	2SB-175(2) 2SB-346(1) 2SA-250(1) 2SB-178(1) 2SD-178(1) 2SB-309(2)
Input Level:	0 db (1 V)
Input Impedance:	10 K Ω
Signal to Noise Ratio:	More than 55 db (at 1 W output)
Speakers:	Woofer 8" P.M.Dynamic. Tweeter 2-3/4" P.M.Dynamic.
Acoustic Response:	50~20,000 c/s
Tone Control Range:	Bass at 100 c/s \pm 6 db Treble at 10 K c/s \pm 6db
Dimensions:	16"(W) \times 22"(H) \times 6"(D)

ELECTRICAL PARTS LOCATION

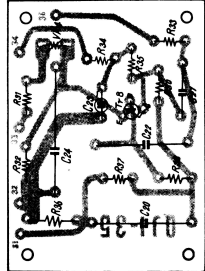


RP-8900S



RP-8910S

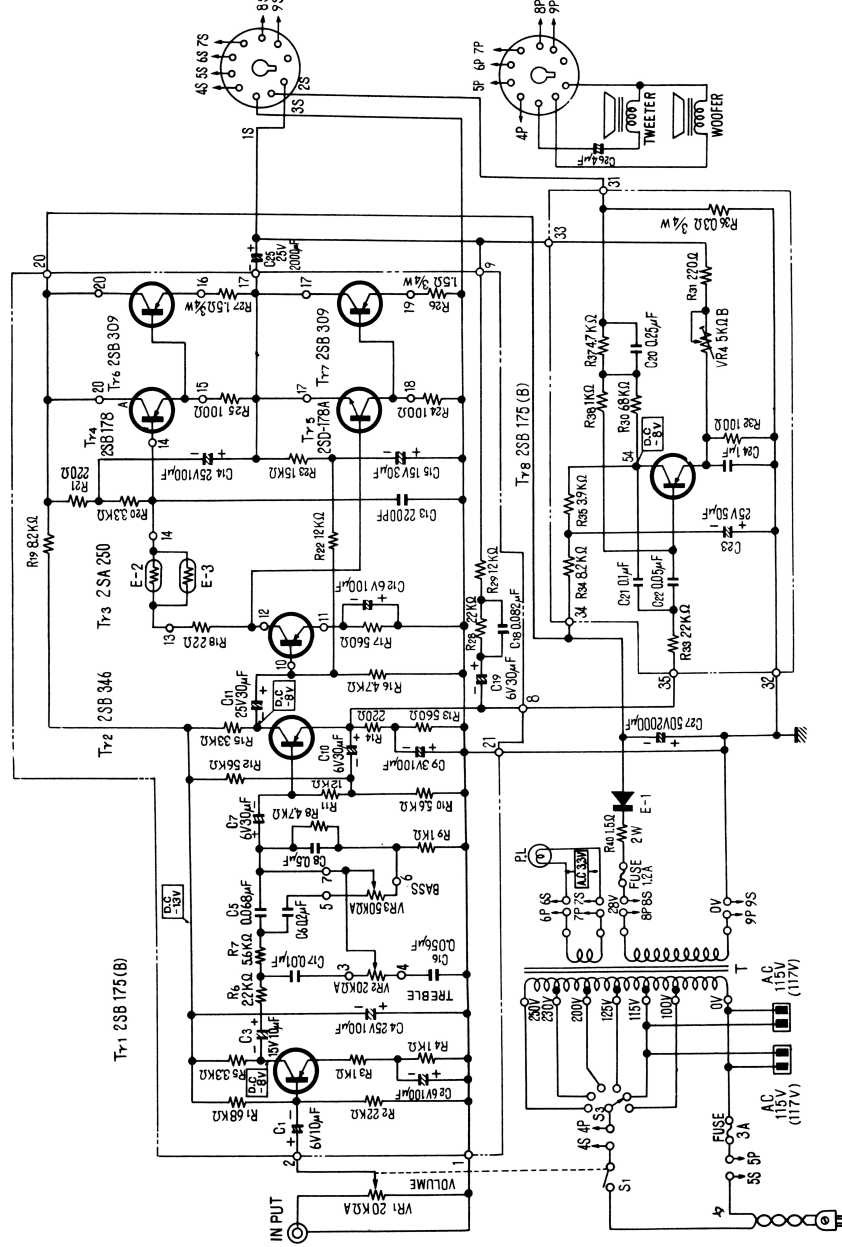
MOTIONAL FEEDBACK DETECTOR CIRCUIT BOARD



RP-8900S AND RP-8910S

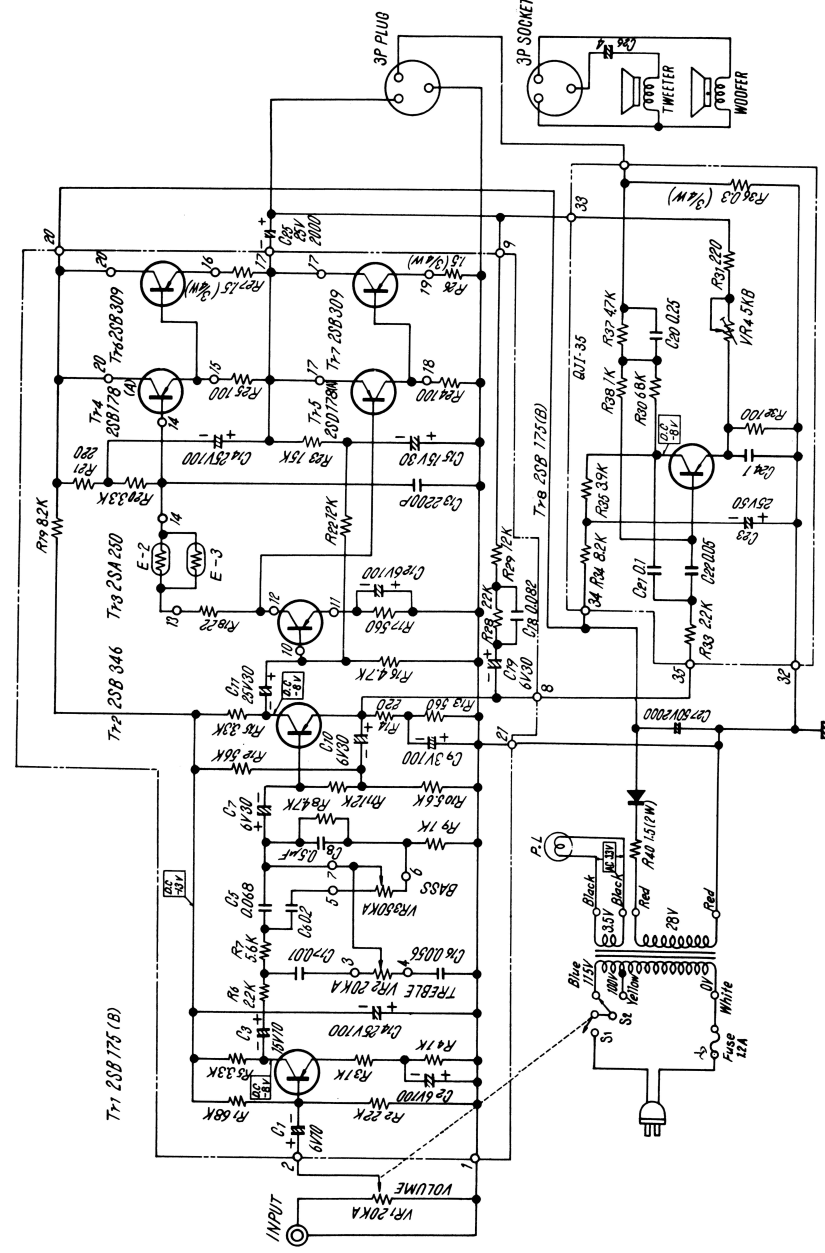
VIEWED FROM THE CONDUCTOR SIDE

Differences Between RP-8900S and RP-8910S	RP-8900S	RP-8910S
Power Source:	A.C 100 V, 117 V 50, 60 cycles	A.C 100 V, 115 V, 125 V, 200 V, 230 V, 250 V 50, 60 cycles
Weight:	20 lbs.	30 lbs.



NOTE:
1. All Resistance in Ω , K=1,000 Ω .
2. Resistor with no wattage indication is 1/4 watts.
3. S1 Voltage Selector Switch.

SCHEMATIC CIRCUIT DIAGRAM MODEL RP-8900S



NOTE:
1. All Resistance in Ω , K=1,000 Ω .
2. Resistor with no wattage indication is 1/4 watts.
3. S1 Power Switch (Coupled with VR1).
4. S2 Voltage Selector Switch

N34-3.

NATIONAL MODEL RP-8900S-8910S

REPLACEMENT PARTS LIST

ATTENTION: Parts which are not listed are part of an assembly and are not stocked as a separate item. To obtain parts not listed, order the entire assembly.

CAPACITORS

Ref. No.	Description	Part No.
C 1	Electrolytic Capacitor 10 μ F WV 6 V	ECE-A6V10
C 2	Electrolytic Capacitor 100 μ F WV 6 V	ECE-A6V100
C 3	Electrolytic Capacitor 10 μ F WV 15 V	ECE-A15V10
C 4	Electrolytic Capacitor 100 μ F WV 25 V	ECE-A25V100
C 5	Polystyrene Capacitor 0.068 μ F WV 50 V	ECQ-M056R3KZ
C 6	Metallized Paper Capacitor 0.2 μ F WV 150 V	ECH-R1204K
C 7	Electrolytic Capacitor 30 μ F WV 6 V	ECE-A6V30
C 8	Metallized Paper Capacitor 0.5 μ F WV 150 V	ECH-R1504K
C 9	Electrolytic Capacitor 100 μ F WV 3 V	ECE-A3V100
C 10	Electrolytic Capacitor 30 μ F WV 6 V	ECE-A6V30
C 11	Electrolytic Capacitor 30 μ F WV 25 V	ECE-A25V30
C 12	Electrolytic Capacitor 100 μ F WV 6 V	ECE-A6V100
C 13	Polystyrene Capacitor 2200 μ F WV 125 V	ECQ-S1222KZ
C 14	Electrolytic Capacitor 100 μ F WV 25 V	ECE-A25V100
C 15	Electrolytic Capacitor 30 μ F WV 15 V	ECE-A15V30
C 16	Polystyrene Capacitor 0.056 μ F WV 50 V	ECQ-M0556KZ
C 17	Polystyrene Capacitor 0.01 μ F WV 50 V	ECQ-M05103KZ
C 18	Polystyrene Capacitor 0.082 μ F WV 50 V	ECQ-M05823KZ
C 19	Electrolytic Capacitor 30 μ F WV 6 V	ECE-A6V30
C 20	Metallized Paper Capacitor 0.25 μ F WV 150 V	ECH-R1254M
C 21	Polystyrene Capacitor 0.1 μ F WV 50 V	ECQ-M05104M
C 22	Metallized Paper Capacitor 0.05 μ F WV 150 V	ECH-S1503M
C 23	Electrolytic Capacitor 50 μ F WV 25 V	ECE-A25V50
C 24	Metallized Paper Capacitor 1 μ F WV 150 V	ECH-R1105M
C 25	Electrolytic Capacitor 2000 μ F WV 25 V	ECE-M25R2000Q
C 26	Electrolytic Capacitor 4 μ F WV 20 V	ECE-C20Y4
C 27	Electrolytic Capacitor 2000 μ F WV 50 V	ECE-M50R2000U

RESISTORS

R-1	Carbon Resistor	68 K Ω 1/4 Watt 10%	ERD-14TK683
R-2	Carbon Resistor	22 K Ω 1/4 Watt 10%	ERD-14TK223
R-3	Carbon Resistor	1 K Ω 1/4 Watt 10%	ERD-14TK102
R-4	Carbon Resistor	1 K Ω 1/4 Watt 10%	ERD-14TK102
R-5	Carbon Resistor	3.3 K Ω 1/4 Watt 10%	ERD-14K332
R-6	Carbon Resistor	2.2 K Ω 1/4 Watt 10%	ERD-14TK222
R-7	Carbon Resistor	5.6 K Ω 1/4 Watt 10%	ERD-14TK562
R-8	Carbon Resistor	4.7 K Ω 1/4 Watt 10%	ERD-14TK472
R-9	Carbon Resistor	1 K Ω 1/4 Watt 10%	ERD-14TK102
R-10	Carbon Resistor	5.6 K Ω 1/4 Watt 10%	ERD-14TK562
R-11	Carbon Resistor	12 K Ω 1/4 Watt 10%	ERD-14TK123
R-12	Carbon Resistor	56 K Ω 1/4 Watt 10%	ERD-14TK563
R-13	Carbon Resistor	560 Ω 1/4 Watt 10%	ERD-14TK561
R-14	Carbon Resistor	220 Ω 1/4 Watt 10%	ERD-14TK221
R-15	Carbon Resistor	3.3 K Ω 1/4 Watt 10%	ERD-14TK332
R-16	Carbon Resistor	4.7 K Ω 1/4 Watt 10%	ERD-14TK472
R-17	Carbon Resistor	560 Ω 1/4 Watt 10%	ERD-14TK561
R-18	Carbon Resistor	22 Ω 1/4 Watt 10%	ERD-14TK220
R-19	Carbon Resistor	8.2 K Ω 1/4 Watt 10%	ERD-14TK822
R-20	Carbon Resistor	3.3 K Ω 1/4 Watt 10%	ERD-14TK332
R-21	Carbon Resistor	220 Ω 1/4 Watt 10%	ERD-14TK221
R-22	Carbon Resistor	12 K Ω 1/4 Watt 10%	ERD-14TK123
R-23	Carbon Resistor	15 K Ω 1/4 Watt 10%	ERD-14TK153
R-24	Carbon Resistor	100 Ω 1/4 Watt 10%	ERD-14TK101
R-25	Carbon Resistor	100 Ω 1/4 Watt 10%	ERD-14TK101
R-26	Wire Wound Resistor	1.5 Ω 3/4 Watt 10%	ERW-34K1R5

Ref. No.	Description	Part No.	
R-27	Wire Wound Resistor	1.5 Ω 3/4 Watt 10%	ERW-34K1R5
R-28	Carbon Resistor	22 K Ω 1/4 Watt 10%	ERD-14TK223
R-29	Carbon Resistor	12 K Ω 1/4 Watt 10%	ERD-14TK123
R-30	Carbon Resistor	68 K Ω 1/4 Watt 10%	ERD-14TK683
R-31	Carbon Resistor	220 Ω 1/4 Watt 10%	ERD-14TK221
R-32	Carbon Resistor	100 Ω 1/4 Watt 10%	ERD-14TK101
R-33	Carbon Resistor	2.2 K Ω 1/4 Watt 10%	ERD-14TK222
R-34	Carbon Resistor	8.2 K Ω 1/4 Watt 10%	ERD-14TK822
R-35	Carbon Resistor	3.9 K Ω 1/4 Watt 10%	ERD-14TK392
R-36	Wire Wound Resistor	0.3 Ω 3/4 Watt 10%	ERW-34K0R3
R-37	Carbon Resistor	4.7 K Ω 1/4 Watt 10%	ERD-14TK472
R-38	Carbon Resistor	1 K Ω 1/4 Watt 10%	ERD-14TK102
R-40	Wire Wound Resistor	1.5 Ω 2 Watt 10%	ERW-21R15

VARIABLE RESISTORS

VR-1	Variable Resistor	20 K Ω A	EVC-AOHL30A24
VR-2	Variable Resistor	20 K Ω A	EVC-AOAL30A24
VR-3	Variable Resistor	50 K Ω A	EVC-AOAL30A54
VR-4	Semi-fixed Variable Resistor	5 K Ω B	EVL-TOA00B53

TRANSISTORS

Ref. No.	Description	Part No.
Tr-1	Audio Signal Amp. Stage	25B 175(B)
Tr-2	Audio Signal Amp. Stage	25B 346
Tr-3	Audio Signal Amp. Stage	25A 250
Tr-4	Driver Stage	25B 178(A)
Tr-5	Driver Stage, Phase Reversal	25D 178(A)
Tr-6	Power Amp. Stage	25B 309
Tr-7	Power Amp. Stage	25B 309
Tr-8	Motional Feedback Signal Detect Stage	25B 175(B)

SWITCH

S-2	Voltage Selector Switch for RP-8900S	ESD-1016
S-3	Voltage Selector Switch for RP-8910S	ESR-C12653A

ELECTRICAL PARTS

E-1	Silicon Diode	S-3-01
E-2	Thermistor	ERT-D05BY101
E-3	Thermistor	ERT-D05BY101
E-4	RCA Type Pin Jack	QJA-0903
E-5	Power Transformer for RP-8900S	QJP-335
E-6	Speaker (W)	EAS-20P120S
E-7	Speaker (T)	EAS-65PH07S
E-8	4-P Lug Board	QJT-3003-1
E-9	4-P Lug Board	QJT-7001
E-10	Pilot Lamp Socket	QJS-101
E-11	Pilot Lamp	QVL-101
E-12	3-Pin Plug	QJP-0918
E-13	3-Pin Socket	QJS-0717
E-14	A.C. Power Cord (with 2-Pin Plug)	QFC-1001
E-15	Wiring Clamper-A	QTD-1002
E-16	3-P Lug Board	QJT-2003-1
E-17	Power Transformer for RP-8910S	QJP-0341
E-18	Fuse 1.2A	QJF-1002
E-19	Fuse Holder-A	QTF-1001
E-20	Fuse 3A	QJF-1008
E-21	Fuse Holder-B	QTF-1006
E-22	10-Pin Plug	QJS-0503
E-23	10-Pin Plug Assembly	QJP-0923
E-24	A.C. Power 2 Pin Socket	QJS-303
E-25	Wiring Clamper-B	QTD-1111

MECHANICAL PARTS

Ref. No.	Description	Part No.
M-1	Amplifier Baseplate	QTC-1023
M-2	Heat Sink	QTH-1014
M-3	Transistor Cover	QTT-1141
M-4	Diaphragm plate	QMF-1056
M-5	Transistor Holder	QTT-1142
M-6	Pilot Angle	QTT-1145
M-8	Power Transformer Base	QTT-1163
M-9	A.C. Power Socket Holding Plate	QTT-1164
M-10	10-Pin Plug Holding Plate	QTT-1165
M-11	Conceal Plate	QGK-1064

CABINET PARTS

G-1	Body Case Assembly for RP-8900S	QYJ-1036
G-2	Back Board for RP-8900S	QKS-5007
G-3	Rubber Foot	QKA-1031
G-4	Job(B)	QYT-0037
G-5	Front Panel Assembly	QYP-0042
G-6	Jack Panel	QJT-1042
G-7	Connector Angle	QTT-1165
G-8	Body Case Assembly for RP-8910S	QYJ-1041
G-9	Back Board for RP-8910S	QKS-5008

ACCESSORIES FOR RP-8900S

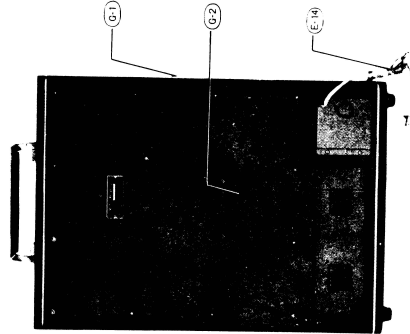
A-1	Connection Cord	QFC-1014
A-2	Dust Cover	QFD-0043
A-3	Instruction Book for RP-8900S	QQT-0143

ACCESSORIES FOR RP-8910S

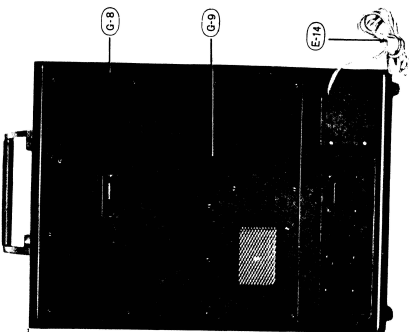
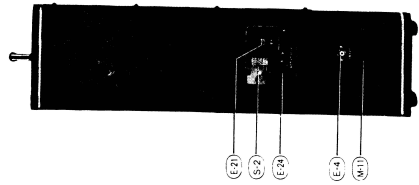
A-1	Connection Cord	QFC-1014
A-2	Dust Cover	QFD-0043
A-4	Instruction Book for RP-8910S	QQT-0144
A-5	2 Pin Plug (B)	QJP-0910
A-6	2 Pin Plug (C)	QJP-0913

PACKING

P-1	Packing Case for RP-8900S	QPN-1186
P-2	Packing Case for RP-8910S	QPN-1187
P-3	Inner Cushion (upper)	QPN-1146
P-4	Inner Cushion (lower)	QPN-1146
P-5	Inner Cushion (corner)	QPN-1147

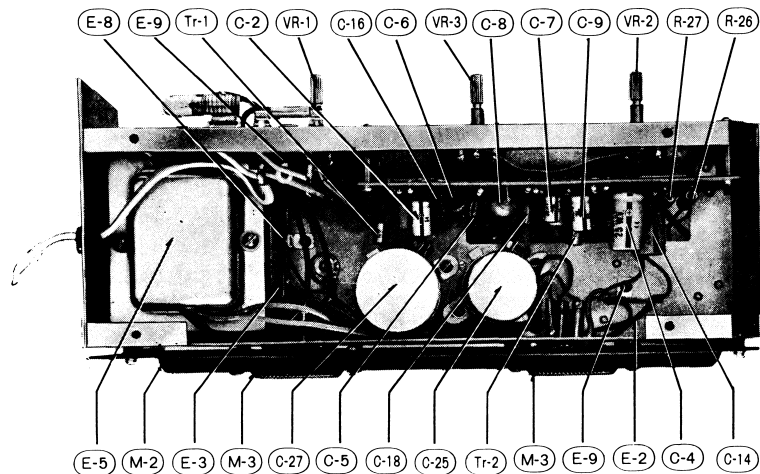


RP-8900S

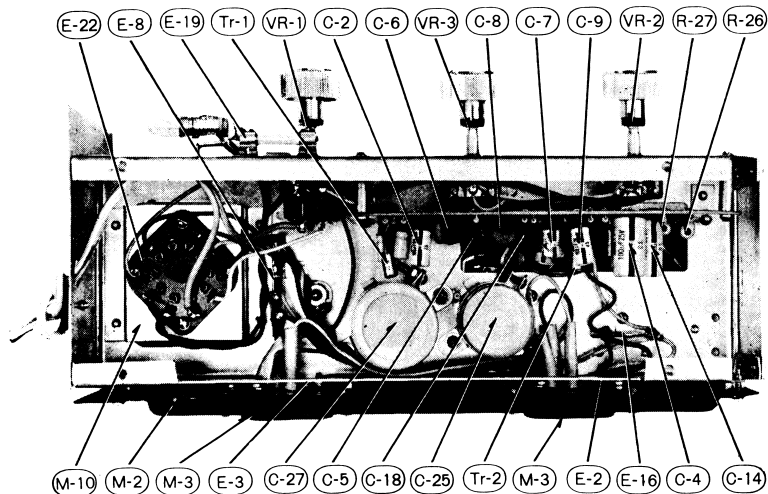


RP-8910S

ELECTRICAL PARTS LOCATION



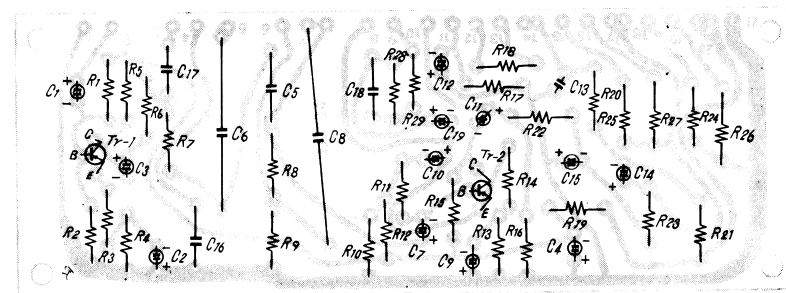
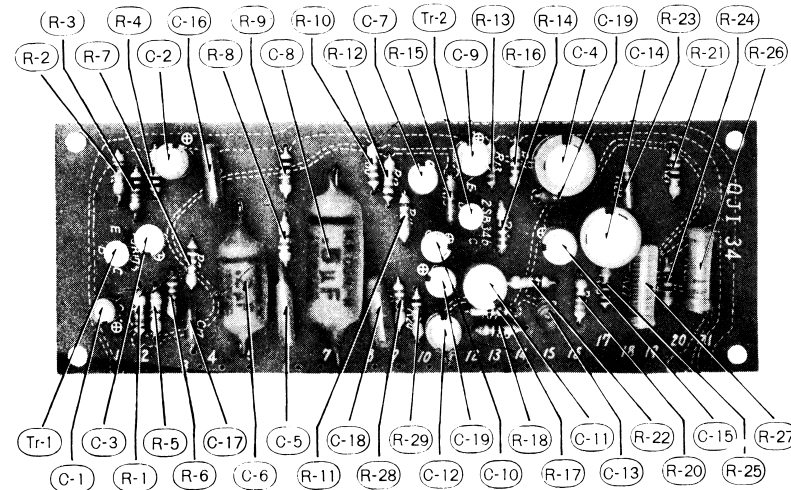
RP-8900S



RP-8910S

MAIN AMPLIFIER CIRCUIT BOARD

RP-8900S AND RP-8910S



VIEWED FROM THE CONDUCTOR SIDE