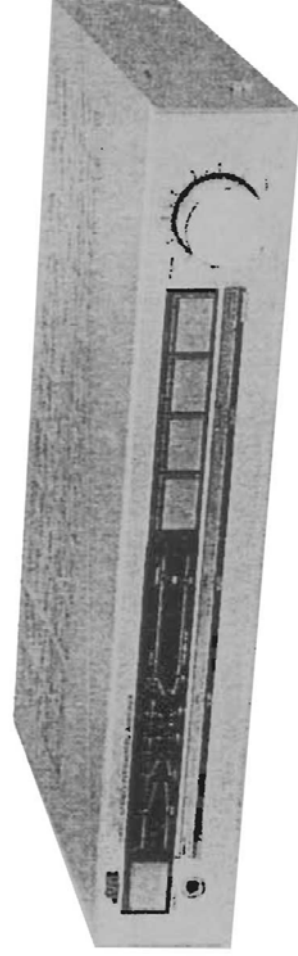


JVC

SERVICE MANUAL

MODEL
A-K10
STEREO INTEGRATED AMPLIFIER



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Warning: When replacing the parts marked with , be sure to use the designated parts to ensure safety.

1. Specifications

Output Power : 25 watts per channel, min.
 RMS, both channels driven,
 into 8 ohms from 20 Hz to
 20 kHz, with no more than
 0.08% total harmonic distortion

30 watts per channel, min.
 RMS, both channels driven,
 into 8 ohms at 1 kHz with no
 more than 0.7% total harmonic
 distortion

Total Harmonic Distortion : 0.08% at Rated output, from
 20 Hz to 20 kHz, 8 ohms
 0.7% at Rated output at 1 kHz,
 8 ohms

Intermodulation Distortion
 : 0.08% at Rated output, 8 ohms
 : 10 Hz - 30 kHz (IHF, both
 channels driven, 8 ohms, 0.08%
 THD) +1.0 dB
Frequency Response : 10 Hz - 30 kHz -3 dB
Damping Factor : 30 (1 kHz, 8 ohms)

Tone Controls

BASS : 100 Hz ± 8 dB
 TREBLE : 10 kHz ± 8 dB

Input Sensitivity/ Impedance

Phono : 2.5 mV/47 kohms
 TUNER, AUX, TAPE : 170 mV/40 kohms
 Rec. Output Level : 150 mV
 Phono Equalizer Deviation : ±1.0 dB (40 Hz - 15 kHz)
 Phono Overload : 100 mV (1 kHz)
 Signal to Noise Ratio

Phono : 67 dB (new IHF) 70 dB (IHF)
 TUNER, AUX, TAPE : 75 dB (new IHF) 90 dB (IHF)
 Loudness Control : +6 dB at 100 Hz,
 (Volume Control at +3 dB at 10 kHz
 -30 dB position)

Dimensions : 77.3(H) x 435(W) x 298.5(D) mm
 (3-1/16" x 17-1/8" x 11-3/4")

Weight (Net) : 4.4 kg (9.7 lbs)

Design and specifications subject to change without notice.

Power Specifications

Area	Line Voltage & Frequency	Power Consumption
U.S.A. & Canada	AC 120 V, 60 Hz	110 watts, 135 VA
Europe	AC 220 V ~, 50 Hz	150 watts
U.K. & Australia	AC 240 V ~, 50 Hz	150 watts
Other Countries	AC 110/120/220/240 V ~ selectable, 50/60 Hz	195 watts

2. Main Parts Location

2-(1) Front View

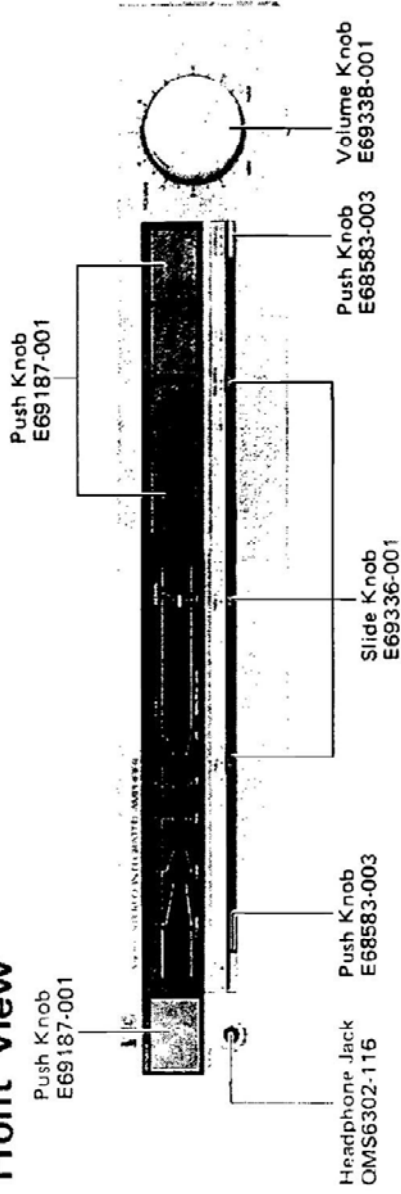


Fig. 1

2-(2) Rear View

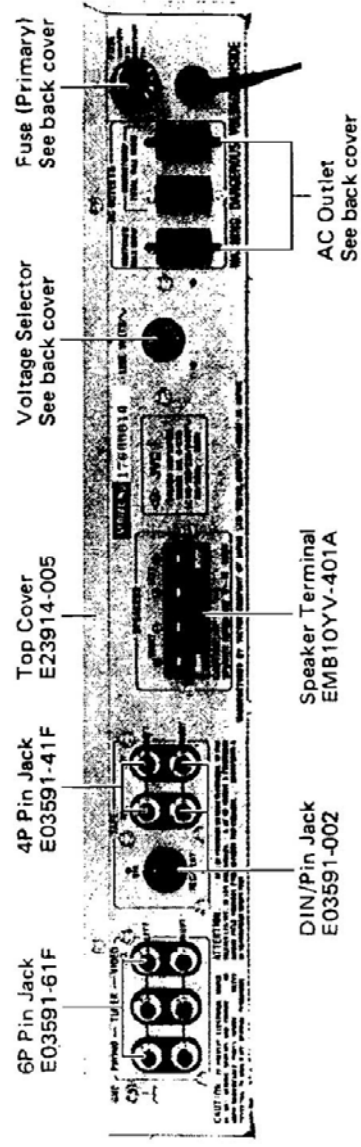


Fig. 2

2-(3) Top View

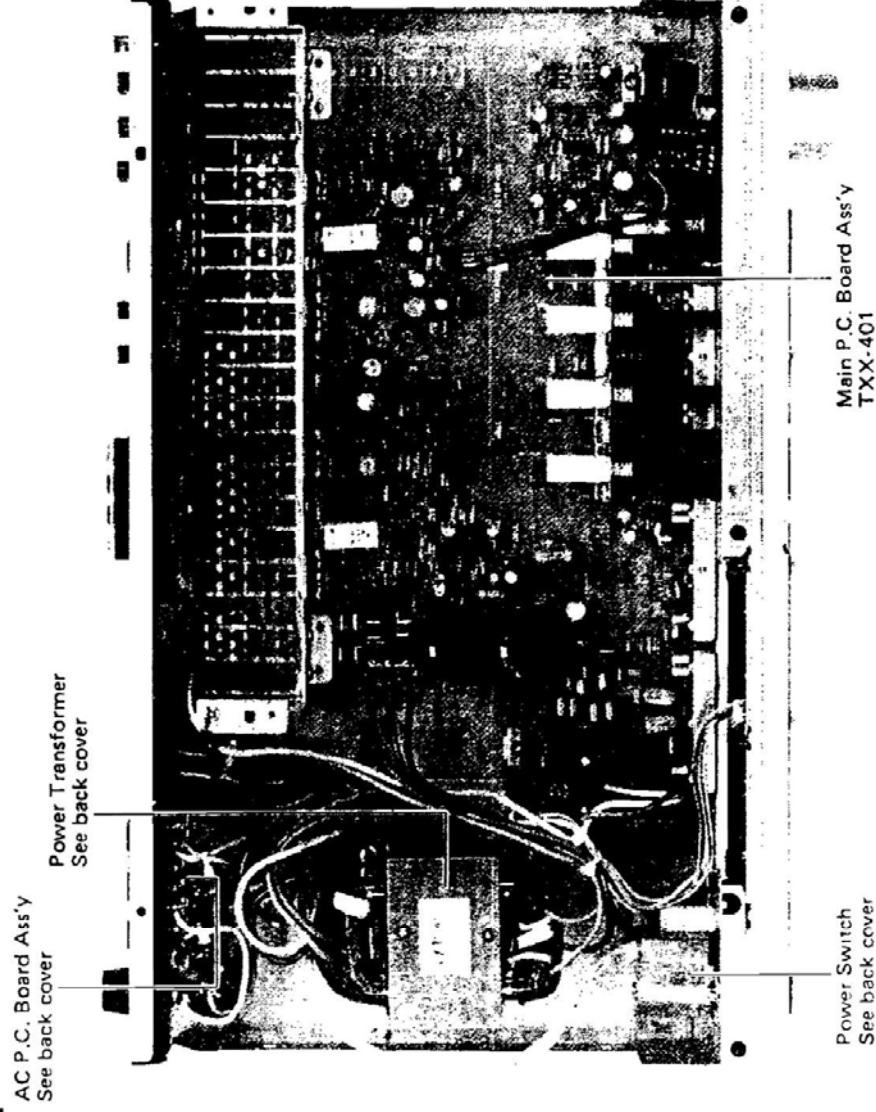


Fig. 3

3. Exploded View and Part Numbers

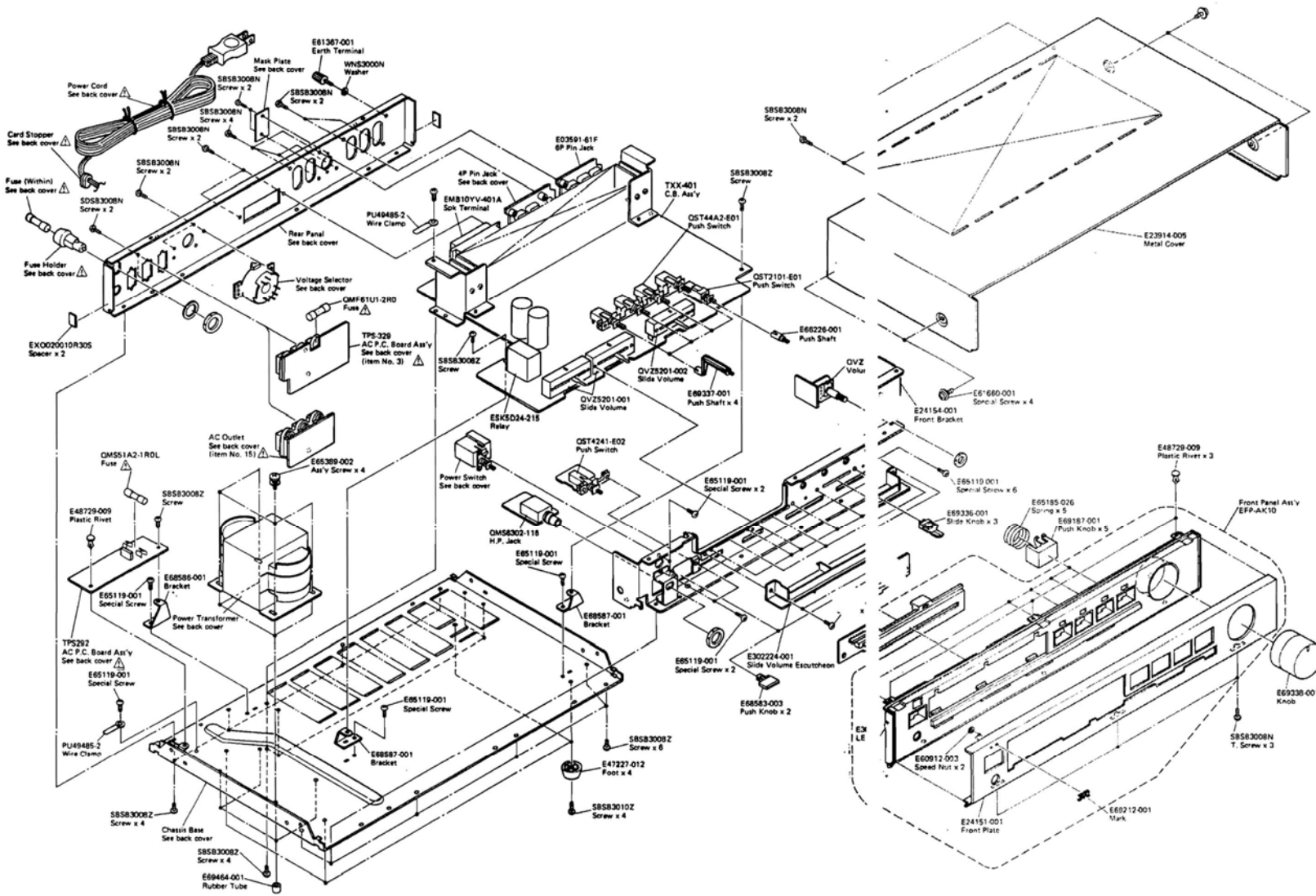


Fig. 4

4. Removal Procedures of Chassis Base

(1) Remove screws ① and ② on the P.C. board.

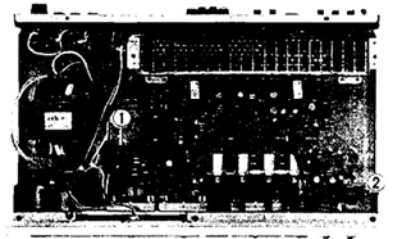


Fig. 5

(2) Remove screws ③ - ⑮ on the chassis base.

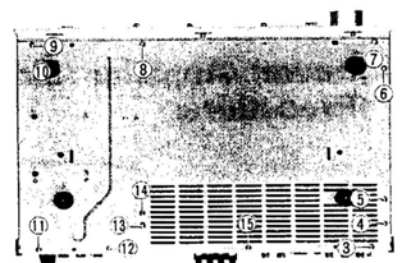


Fig. 6

(3) Remove the chassis base in this manner shown in Fig. 7.

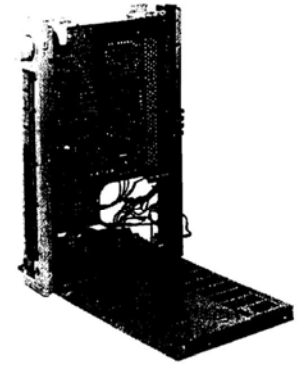


Fig. 7

5. Block Diagram

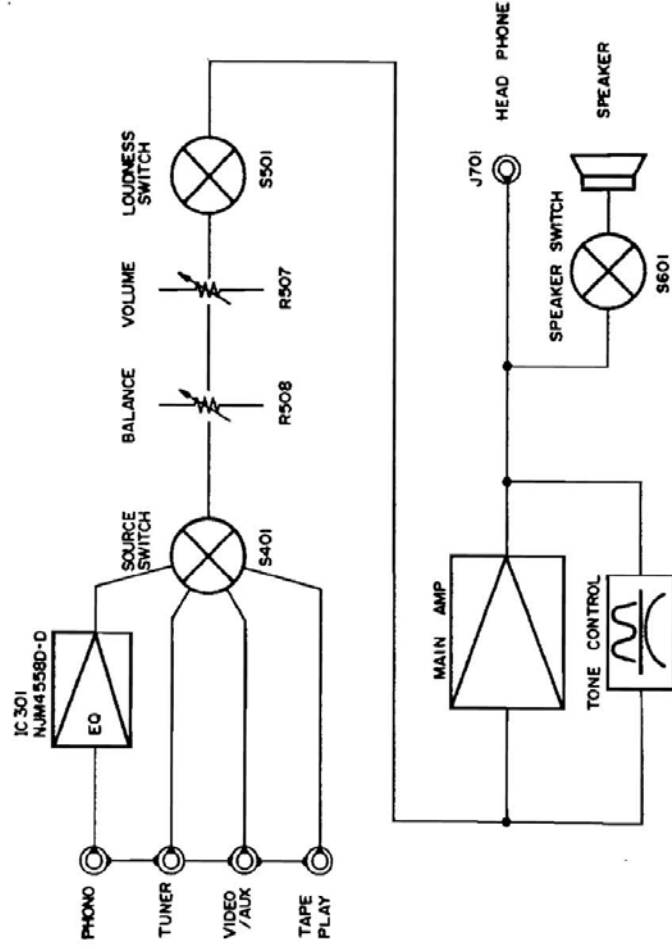


Fig. 8

6. Power Amplifier Idling Current Adjustment Procedures

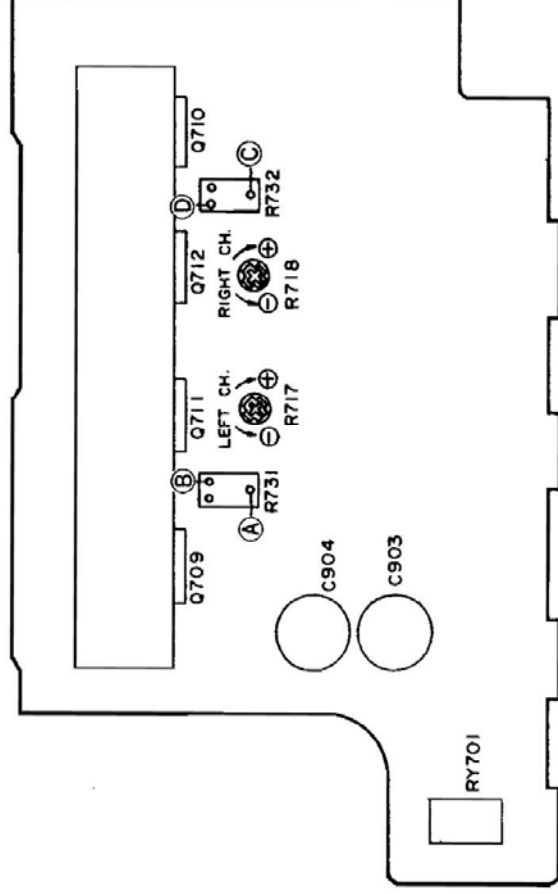


Fig. 9

1. Before turning on the power, turn the semi-fixed resistors <R717 for L channel and R718 for R channel> of the power amplifier circuit board fully counterclockwise.
2. Adjust the semi-fixed resistors (R717 and R718) so that the voltage at the following test points of the power amplifier circuit board is within a range of 6 mV ~ 12 mV after the power is turned on.
L channel: Measure the voltage between test point (A) (emitter of Q711) and output at the test point (B).

R channel: Measure the voltage between test point (C) (emitter of Q712) and output at the test point (D).

3. Readjust resistors R717 and R718 about 5 minutes after the power is turned on (the heat sink temperature must be sufficiently high) so that the voltage at the test points becomes 15 mV.
Confirm that the voltage does not vary when the heat sink temperature increases further.

7. Printed Circuit Board Ass'y and Parts List

7-(1) TXX-401□ Main Amp P.C. Board Ass'y

Note: TXX-401□-1 varies according to the areas employed. See note (1) when placing an order.

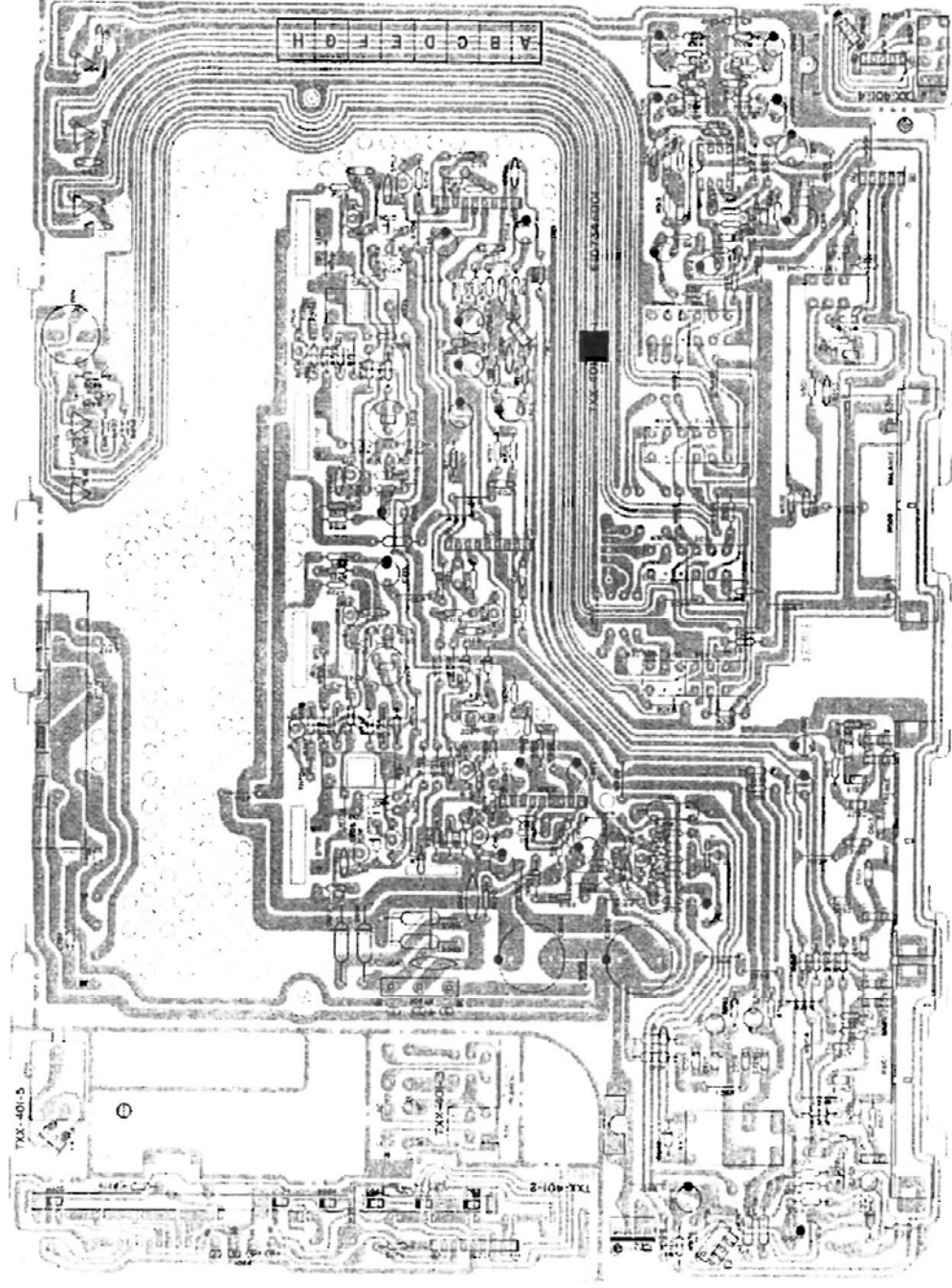


Fig. 10

Each Individual P.C. Board Location

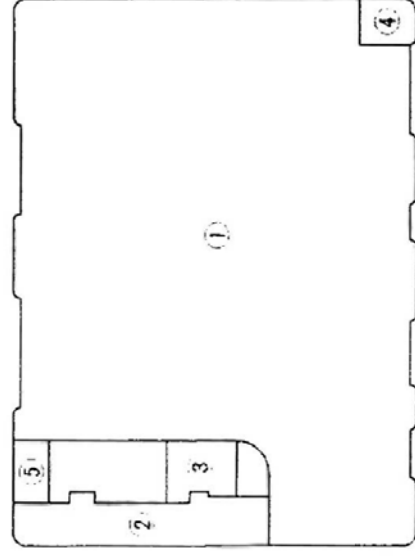


Fig. 11

- ① TXX-401-1 Main P.C. Board Ass'y
- ② TXX-401-2 Peak Indicator P.C. Board Ass'y
- ③ TXX-401-3 Speaker Switch P.C. Board Ass'y
- ④ TXX-401-4 Volume P.C. Board Ass'y
- ⑤ TXX-401-5 Head Phone P.C. Board Ass'y

Note (1)

Designated Areas	P.C. Board Ass'y
U.S.A. & Canada	TXX-401□-1
U.K., Europe & Australia	TXX-401▣-1
U.S. Military Market & other countries	TXX-401◻-1
W. Germany	TXX-401◻-1

Note (2)

The symbols (赤, 黒, 白 ...) on P.C. Board surface are factory process only.

Transistors

Item No.	Part Number	Rating		Description	Maker
		Pc	fT		
Q701	2SA949(Y)				Toshiba
Q702	2SA949(Y)				Toshiba
Q703	2SC2546(E,F)				Hitachi
Q704	2SC2546(E,F)				Hitachi
Q705	2SC2235(O,Y)				Toshiba
Q706	2SC2235(O,Y)				Toshiba
Q707	2SA965(O,Y)				Toshiba
Q708	2SA965(O,Y)				Toshiba
Q709	2SD716(R,O)				Toshiba
Q710	2SD716(R,O)				Toshiba
Q711	2SB686(R,O)				Toshiba
Q712	2SB686(R,O)				Toshiba
Q801	2SC1775AV(E,F)				Hitachi
Q802	2SC1775AV(E,F)				Hitachi
Q803	2SA872AV(E)				Hitachi
Q901	2SD313V(D,E)				Sanyo
Q902	2SC1775AV(E,F)				Hitachi

Integrated Circuit

Item No.	Part Number	Rating		Description	Maker
		Pc	Pc		
IC201	AN6875		I,C		Matsushita
IC301	NJM4558D-D		I,C		Dainichi
IC701	AN7060		I,C		Matsushita
IC702	AN7060		I,C		Matsushita
IC801	TA7317P		I,C		Toshiba

Diodes

Item No.	Part Number	Rating	Description	Maker
D201	GL-9NG230			Sharp
D202	GL-9NG230			Sharp
D203	GL-9NG230			Sharp
D204	GL-9NG230			Sharp
D205	GL-9NG230			Sharp
D206	GL-9PR230			Sharp
D207	1S2076-31			Hitachi
D701	RD6.2EB3			Ryosan
D801	1S2076-31			Hitachi
D802	1S2076-31			Hitachi
D803	1S2076-31			Hitachi
D804	1S2076-31			Hitachi
D901	S3V20F			Shindengen
D902	S3V20F			Shindengen
D903	S3V20F			Shindengen
D904	S3V20F			Shindengen
D905	RD15EB3			Ryosan
D906	RD15EB3			Ryosan

Coils

Item No.	Part Number	Rating	Description
L701	Y00087-002	Coil	
L702	Y00087-002	Coil	

Capacitors

Item No.	Part Number	Rating	Description
C201	QET61HM-474ZT	0.47 μ F	Electrolytic
C203	QEZ0046-475	4.7 μ F	Non-Polarized
C301	QET61HR-475Z	4.7 μ F	Electrolytic
C302	QET61HR-475Z	4.7 μ F	Electrolytic
C305	QET61AR-107Z	100 μ F	Electrolytic
C306	QET61AR-107Z	100 μ F	Electrolytic
C307	QCS31HJ-101Z	100 pF	Ceramic
C308	QCS31HJ-101Z	100 pF	Ceramic
C309	QFM31HJ-182Z	1800 pF	Mylar
C310	QFM31HJ-182Z	1800 pF	Mylar
C311	QFM31HJ-682Z	6800 pF	Mylar
C312	QFM31HJ-682Z	6800 pF	Mylar
C313	QET61HR-475Z	4.7 μ F	Electrolytic
C314	QET61HR-475Z	4.7 μ F	Electrolytic
C315	QET61ER-107Z	100 μ F	Electrolytic
C316	QET61ER-107Z	100 μ F	Electrolytic
C319	QCS31HJ-103Z	0.01 μ F	Ceramic
C501	QFM31HJ-273Z	0.027 μ F	Mylar
C502	QFM31HJ-273Z	0.027 μ F	Mylar
C503	QCS31HJ-271Z	270 pF	Ceramic
C504	QCS31HJ-271Z	270 pF	Ceramic
C509	OCF31HP-103Z	0.01 μ F	Ceramic
C510	OCF31HP-103Z	0.01 μ F	Ceramic
C511	OCF31HP-103Z	0.01 μ F	Ceramic
C601	QFM31HJ-333Z	0.033 μ F	Mylar
C602	QFM31HJ-333Z	0.033 μ F	Mylar
C603	QFM81HJ-224	0.22 μ F	Mylar
C604	QFM81HJ-224	0.22 μ F	Mylar
C605	QFM31HJ-222Z	2200 pF	Mylar
C606	QFM31HJ-222Z	2200 pF	Mylar
C607	QFM31HJ-223Z	0.022 μ F	Mylar
C608	QFM31HJ-223Z	0.022 μ F	Mylar
C609	QET61ER-106Z	10 μ F	Electrolytic
C610	QET61ER-106Z	10 μ F	Electrolytic
C611	QCS31HJ-331Z	330 pF	Ceramic
C612	QCS31HJ-331Z	330 pF	Ceramic
C613	QFM31HJ-272Z	2700 pF	Mylar
C614	QFM31HJ-272Z	2700 pF	Mylar
C701	QCS31HJ-101Z	100 pF	Ceramic
C702	QCS31HJ-101Z	100 pF	Ceramic
C703	QET61HM-475ZT	4.7 μ F	Electrolytic
C704	QET61HM-475ZT	4.7 μ F	Electrolytic
C705	QET61AR-107Z	100 μ F	Electrolytic
C706	QET61AR-107Z	100 μ F	Electrolytic
C707	QCS31HJ-101Z	100 pF	Ceramic
C708	QCS31HJ-101Z	100 pF	Ceramic
C709	QCS31HJ-100Z	10 pF	Ceramic
C710	QCS31HJ-100Z	10 pF	Ceramic
C711	QCS31HJ-471Z	470 pF	Ceramic
C712	QCS31HJ-471Z	470 pF	Ceramic
C713	QET51HR-107H	100 μ F	Electrolytic
C714	QET51HR-107H	100 μ F	Electrolytic
C715	QET61HM-476Z	47 μ F	Electrolytic
C716	QET61HM-476Z	47 μ F	Electrolytic
C717	QCS31HJ-390Z	39 pF	Ceramic
C718	QCS31HJ-390Z	39 pF	Ceramic
C719	QFM31HJ-102Z	1000 pF	Mylar
C720	QFM31HJ-102Z	1000 pF	Mylar
C721	QCS31HJ-181Z	180 pF	Ceramic
C722	QCS31HJ-181Z	180 pF	Ceramic
C723	QCS31HJ-181Z	180 pF	Ceramic
C724	QCS31HJ-181Z	180 pF	Ceramic
C725	QFM81HJ-473	0.47 μ F	Mylar
C726	QFM81HJ-473	0.47 μ F	Mylar
C727	QFM31HJ-473Z	0.047 μ F	Mylar
C728	QFM31HJ-473Z	0.047 μ F	Mylar
C801	QET61CM-226Z	22 μ F	Electrolytic
C802	QET61AR-476Z	47 μ F	Electrolytic
C803	QET61CR-226Z	22 μ F	Electrolytic
C804	QET61HR-105Z	1 μ F	Electrolytic

Capacitors

Item No.	Part Number	Rating	Description
C901	QCE22HP-103Z	0.01 μ F 500 V	Ceramic
C901	QFZ0075-104H	0.1 μ F 400 V	Mylar
C901	QFZ0075-104H	0.1 μ F 400 V	Mylar
C902	QCE22HP-103A	0.01 μ F 500 V	Ceramic
C903	QEZ0061-478	4700 μ F 50 V	Electrolytic
C904	QEZ0061-478	4700 μ F 50 V	Electrolytic
C905	QET61ER-107Z	100 μ F 25 V	Electrolytic
C906	QET61ER-107Z	100 μ F 25 V	Electrolytic
C907	QEZ0046-475	4.7 μ F 50 V	Non-Polarized

Resistors

Item No.	Part Number	Rating	Description
R201	QRD141J-472S	4.7 k Ω 1/4 W	Carbon
R202	QRD141J-472S	4.7 k Ω 1/4 W	Carbon
R203	QRD141J-104S	100 k Ω 1/4 W	Carbon
R205	QRD141J-102S	1 k Ω 1/4 W	Carbon
R207	QRD141J-102S	1 k Ω 1/4 W	Carbon
R209	QRD141J-152S	1.5 k Ω 1/4 W	Carbon
R211	QRD141J-105S	1 M Ω 1/4 W	Carbon
R213	QRD141J-823S	82 k Ω 1/4 W	Carbon
R301	QRD141J-224S	220 k Ω 1/4 W	Carbon
R302	QRD141J-224S	220 k Ω 1/4 W	Carbon
R303	QRD141J-563S	56 k Ω 1/4 W	Carbon
R304	QRD141J-563S	56 k Ω 1/4 W	Carbon
R305	QRD141J-222S	2.2 k Ω 1/4 W	Carbon
R306	QRD141J-222S	2.2 k Ω 1/4 W	Carbon
R307	QRD141J-751S	750 Ω 1/4 W	Carbon
R308	QRD141J-751S	750 Ω 1/4 W	Carbon
R309	QRD141J-821S	820 Ω 1/4 W	Carbon
R310	QRD141J-821S	820 Ω 1/4 W	Carbon
R311	QRD141J-393S	39 k Ω 1/4 W	Carbon
R312	QRD141J-393S	39 k Ω 1/4 W	Carbon
R313	QRD141J-474S	470 k Ω 1/4 W	Carbon
R314	QRD141J-474S	470 k Ω 1/4 W	Carbon
R315	QRD141J-471S	470 Ω 1/4 W	Carbon
R316	QRD141J-471S	470 Ω 1/4 W	Carbon
R317	QRD141J-104S	100 k Ω 1/4 W	Carbon
R318	QRD141J-104S	100 k Ω 1/4 W	Carbon
R319	QRD149J-101S	100 Ω 1/4 W	Non. Carbon Δ
R320	QRD149J-101S	100 Ω 1/4 W	Non. Carbon Δ
R401	QRD141J-332S	3.3 k Ω 1/4 W	Carbon
R402	QRD141J-332S	3.3 k Ω 1/4 W	Carbon
R403	QRD141J-334S	330 k Ω 1/4 W	Carbon
R404	QRD141J-334S	330 k Ω 1/4 W	Carbon
R405	QRD141J-104S	100 k Ω 1/4 W	Carbon
R406	QRD141J-104S	100 k Ω 1/4 W	Carbon
R501	QRD141J-224S	220 k Ω 1/4 W	Carbon
R502	QRD141J-224S	220 k Ω 1/4 W	Carbon
R503	QRD141J-223S	22 k Ω 1/4 W	Carbon
R504	QRD141J-223S	22 k Ω 1/4 W	Carbon
R505	QRD141J-472S	4.7 k Ω 1/4 W	Carbon
R506	QRD141J-472S	4.7 k Ω 1/4 W	Carbon
R507	QVZ1637-004		Slide Volume
R508	QVZ5201-002		Slide Volume
R509	QRD141J-683S	68 k Ω 1/4 W	Carbon
R510	QRD141J-683S	68 k Ω 1/4 W	Carbon
R601	QVZ5201-001		Slide Volume
R602	QVZ5201-001		Slide Volume
R603	QRD141J-123S	12 k Ω 1/4 W	Carbon
R604	QRD141J-123S	12 k Ω 1/4 W	Carbon
R605	QRD141J-182S	1.8 k Ω 1/4 W	Carbon

Note: Non. Carbon = Nonflammable carbon

Resistors

Item No.	Part Number	Rating	Description
R606	QRD141J-182S	1.8 k Ω 1/4 W	Carbon
R607	QRD141J-823S	82 k Ω 1/4 W	Carbon
R608	QRD141J-823S	82 k Ω 1/4 W	Carbon
R609	QRD141J-182S	1.8 k Ω 1/4 W	Carbon
R610	QRD141J-182S	1.8 k Ω 1/4 W	Carbon
R611	QRD141J-472S	4.7 k Ω 1/4 W	Carbon
R612	QRD141J-472S	4.7 k Ω 1/4 W	Carbon
R613	QRD141J-562S	5.6 k Ω 1/4 W	Carbon
R614	QRD141J-562S	5.6 k Ω 1/4 W	Carbon
R615	QRD141J-561S	560 Ω 1/4 W	Carbon
R616	QRD141J-561S	560 Ω 1/4 W	Carbon
R701	QRD141J-222S	2.2 k Ω 1/4 W	Carbon
R702	QRD141J-222S	2.2 k Ω 1/4 W	Carbon
R703	QRD141J-104S	100 k Ω 1/4 W	Carbon
R704	QRD141J-104S	100 k Ω 1/4 W	Carbon
R705	QRD141J-681S	680 Ω 1/4 W	Carbon
R706	QRD141J-681S	680 Ω 1/4 W	Carbon
R707	QRD141J-104S	100 k Ω 1/4 W	Carbon
R708	QRD141J-104S	100 k Ω 1/4 W	Carbon
R709	QRD141J-391S	390 Ω 1/4 W	Carbon
R710	QRD141J-391S	390 Ω 1/4 W	Carbon
R711	QRD149J-391S	390 Ω 1/4 W	Non. Carbon Δ
R712	QRD149J-391S	390 Ω 1/4 W	Non. Carbon Δ
R713	QRD149J-221S	220 Ω 1/4 W	Non. Carbon Δ
R714	QRD149J-221S	220 Ω 1/4 W	Non. Carbon Δ
R715	QRD141J-102S	1 k Ω 1/4 W	Carbon
R716	QRD141J-102S	1 k Ω 1/4 W	Carbon
R717	QVPA40B-222	2.2 k Ω Variable	Variable
R718	QVPA40B-222	2.2 k Ω Variable	Variable
R719	QRD141J-102S	1 k Ω 1/4 W	Carbon
R720	QRD141J-102S	1 k Ω 1/4 W	Carbon
R721	QRD149J-332S	3.3 k Ω 1/4 W	Non. Carbon
R722	QRD149J-332S	3.3 k Ω 1/4 W	Non. Carbon
R723	QRD141J-242S	2.4 k Ω 1/4 W	Carbon
R724	QRD141J-242S	2.4 k Ω 1/4 W	Carbon
R725	QRD149J-221S	220 Ω 1/4 W	Non. Carbon Δ
R726	QRD149J-221S	220 Ω 1/4 W	Non. Carbon Δ
R727	QRD149J-100S	10 Ω 1/4 W	Non. Carbon Δ
R728	QRD149J-100S	10 Ω 1/4 W	Non. Carbon Δ
R729	QRD149J-100S	10 Ω 1/4 W	Non. Carbon Δ
R730	QRD149J-100S	10 Ω 1/4 W	Non. Carbon Δ
R731	ERF032K-R47	0.47 Ω 3 W	Cement
R732	ERF032K-R47	0.47 Ω 3 W	Cement
R733	QRD149J-101S	100 Ω 1/4 W	Non. Carbon Δ
R734	QRD149J-472S	4.7 k Ω 1/4 W	Non. Carbon Δ
R743	QRD149J-4R7S	4.7 Ω 1/4 W	Non. Carbon Δ
R744	QRD149J-4R7S	4.7 Ω 1/4 W	Non. Carbon Δ
R745	QRD129J-100	10 Ω 1/2 W	Non. Carbon Δ
R746	QRD129J-100	10 Ω 1/2 W	Non. Carbon Δ
R747	QRD129J-221	220 Ω 1/2 W	Non. Carbon Δ
R748	QRD129J-221	220 Ω 1/2 W	Non. Carbon Δ
R749	QRD129J-472	4.7 k Ω 1/2 W	Non. Carbon Δ
R801	QRD141J-222S	2.2 k Ω 1/4 W	Carbon
R802	QRD141J-222S	2.2 k Ω 1/4 W	Carbon
R803	QRD141J-183S	18 k Ω 1/4 W	Carbon
R804	QRD141J-183S	18 k Ω 1/4 W	Carbon
R805	QRD141J-683S	68 k Ω 1/4 W	Carbon
R806	QRD141J-683S	68 k Ω 1/4 W	Carbon
R807	QRD141J-473S	47 k Ω 1/4 W	Carbon
R808	QRD141J-473S	47 k Ω 1/4 W	Carbon
R809	QRD141J-223S	22 k Ω 1/4 W	Carbon
R810	QRD141J-682S	6.8 k Ω 1/4 W	Carbon
R811	QRD141J-683S	68 k Ω 1/4 W	Carbon
R812	QRD141J-563S	56 k Ω 1/4 W	Carbon
R813	QRD141J-273S	27 k Ω 1/4 W	Carbon
R814	QRD141J-184S	180 k Ω 1/4 W	Carbon
R815	QRG027J-391	390 Ω 2 W	Oxide Metal Film Δ
R816	QRD141J-273S	27 k Ω 1/4 W	Carbon
R817	QRD141J-183S	18 k Ω 1/4 W	Carbon
R818	QRD141J-683S	68 k Ω 1/4 W	Carbon

Resistors

Item No.	Part Number	Rating	Description
R819	QRD141J-562S	5.6 kΩ 1/4 W	Carbon
R820	QRD149J-331S	330 Ω 1/4 W	Non. Carbon
R901	QRD149J-101S	100 Ω 1/4 W	Non. Carbon
R902	QRG017J-182S	1.8 kΩ 1 W	Oxide Metal Film
R903	QRD141J-682S	6.8 kΩ 1/4 W	Carbon
R904	QRD141J-104S	100 kΩ 1/4 W	Carbon
R905	QRD141J-333S	33 kΩ 1/4 W	Carbon
R906	QRD149J-220S	22 Ω 1/4 W	Non. Carbon

Others

Item No.	Part Number	Rating	Description
S401	QST44A2-E01		Push Switch
S501	QST2101-E01		Push Switch
S601	QST4241-E02		Push Switch
RY701	ESK5D24-215		Relay

7-(2) TPS-292C/292DBS AC P.C. Board Ass'y

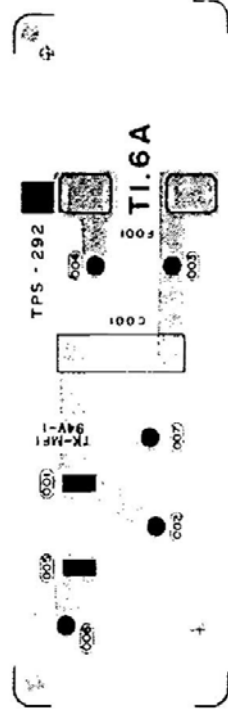


Fig. 12

7-(4) TPS-329A AC P.C. Board Ass'y

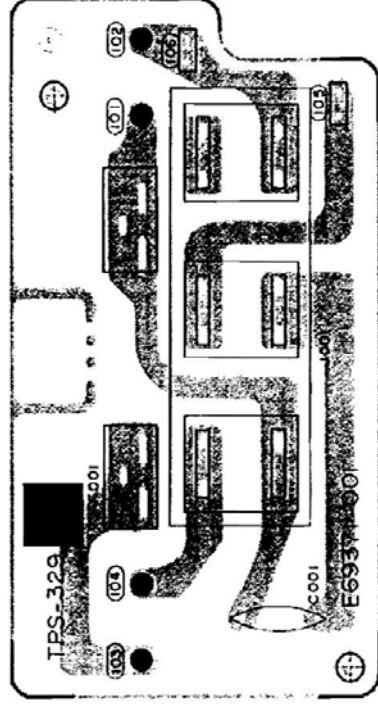


Fig. 14

7-(3) TPS-334A AC P.C. Board Ass'y

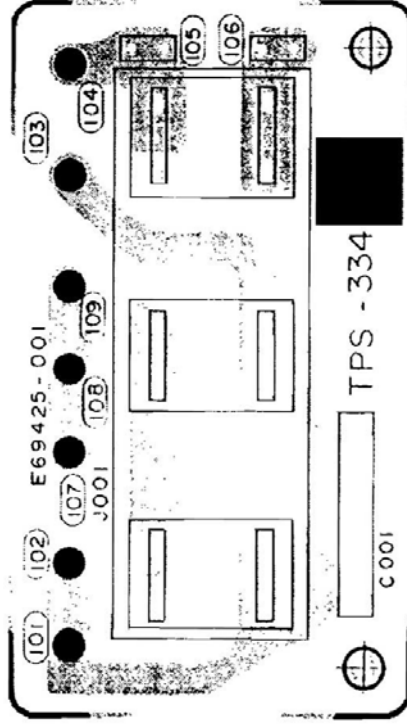


Fig. 13

Others

Item No.	Part Number	Rating	Description
J701	QMS6302-116	Head Phone Jack	
	E03591-002	DIN/Pin Jack	
	E03591-41F	4P Pin Jack	
	E03591-61F	6P Pin Jack	
	EMB10YV-401A	Speaker Terminal	
	EWR23C-16NN	Flat Wire Ass'y	
	EWR33A-15JN	Flat Wire Ass'y	
	EWR35A-10NN	Flat Wire Ass'y	
	E301842-003	Heat Sink Bracket	
	E301842-004	Heat Sink Bracket	
	E302238-001	Heat Sink	
	E302225-001	LED Holder	
	E65396-001	Earth Plate	
	SBSB3008Z	Screw	
	SBSSE3012Z	Screw	
	E10734-001	Circuit Board	

TPS-292C/292DBS

Item No.	Part Number	Rating	Description
C001	QFZ9010-103	0.01 μF	Film (for TPS-292C)
C001	QFZ9010-103BS	0.01 μF	Film (for TPS-292DBS)
	E48965-002		Fuse Clip
	E67790-001		Circuit Board (for TPS-292C)
	E67790-001BS		Circuit Board (for TPS-292DBS)

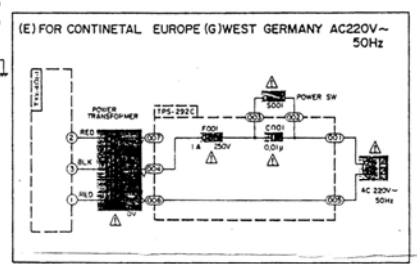
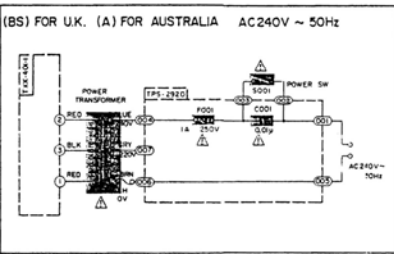
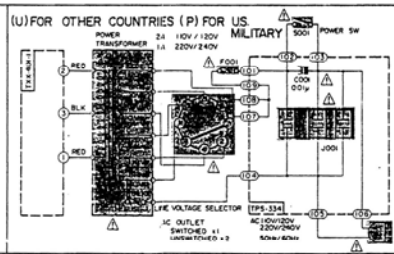
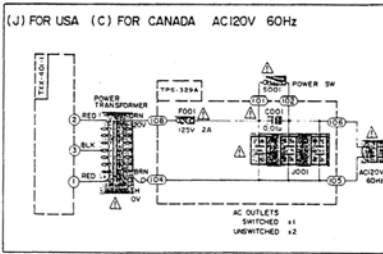
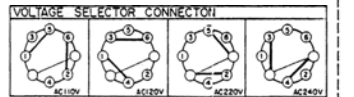
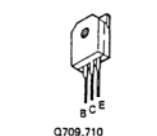
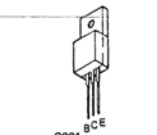
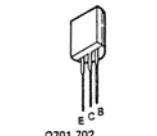
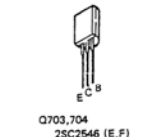
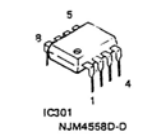
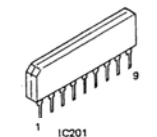
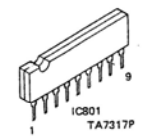
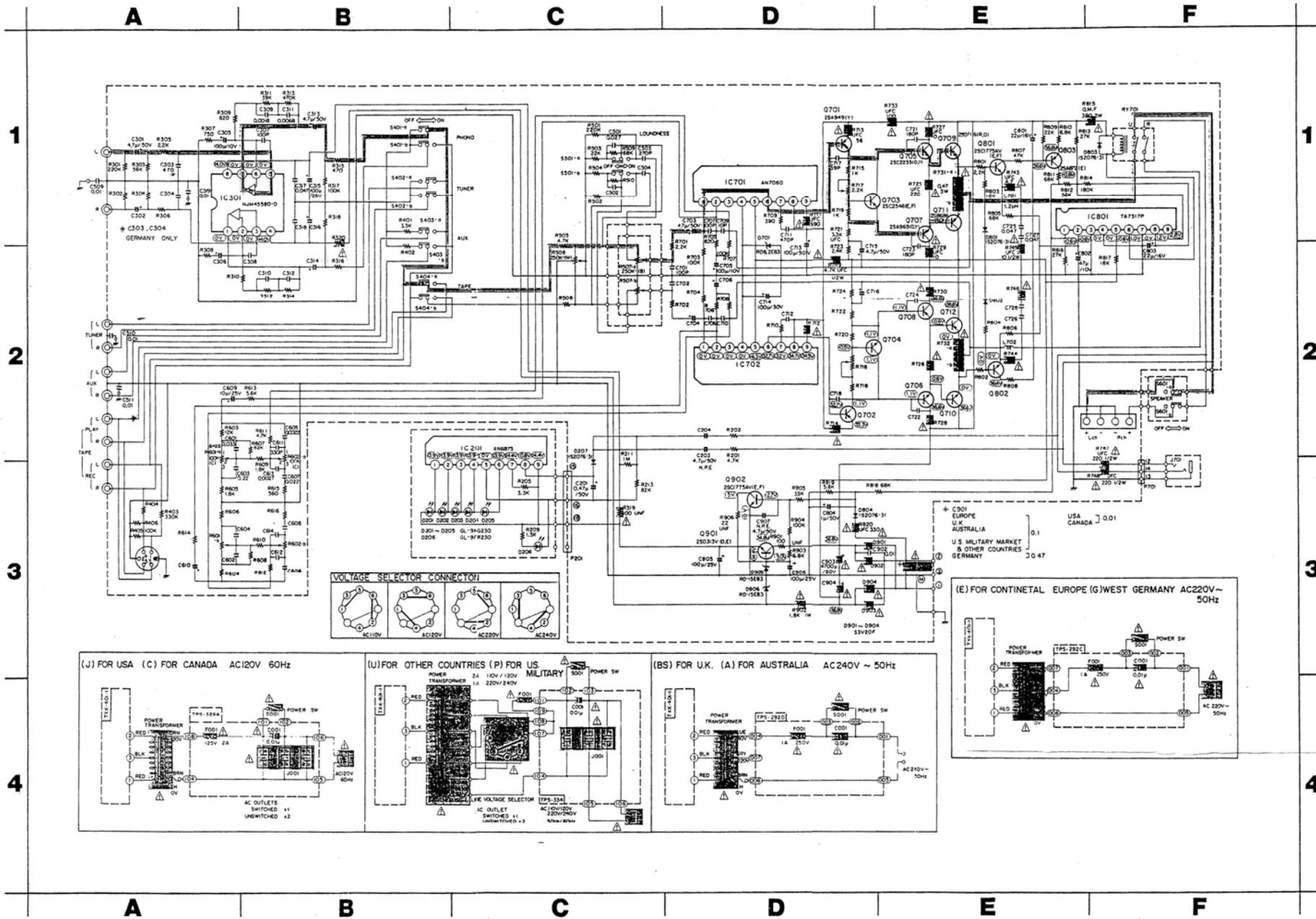
TPS-334A

Item No.	Part Number	Rating	Description
C001	QFZ9010-103	0.01 μF	Film
	QMC0637-004		AC Outlet
	E69425-001		Circuit Board

TPS-329A

Item No.	Part Number	Rating	Description
C001	QCZ9014-103A	0.01 μF	Ceramic Capacitor
	QMC0637-004		AC Outlet
	E03675-004		Fuse Clip
	E69371-001		Circuit Board

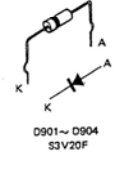
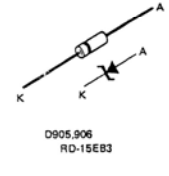
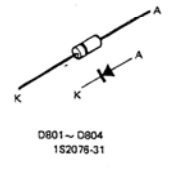
8. A-K10 Schematic Diagram



Printed Circuit Board Ass'y Locations

P.C. Board Ass'y	Description	Page
TX-401A/B/C/D	Main Amp. P.C. Board Ass'y	6
TPS-292C/DBS	AC P.C. Board Ass'y	9
TPS-334A	"	9
TPS-329A	"	9

- Notes:
- Voltage values in are positive.
 - Voltage values in are negative.
 - indicates signal path.
 - When replacing the parts in the darkened area () and those marked with , be sure to use the designated parts to ensure safety.
 - Parts in red indicate transistors or ICs.
 - This is the standard circuit diagram.
 - The design and contents are subject to change without notice.



9. Packing Materials Part Numbers

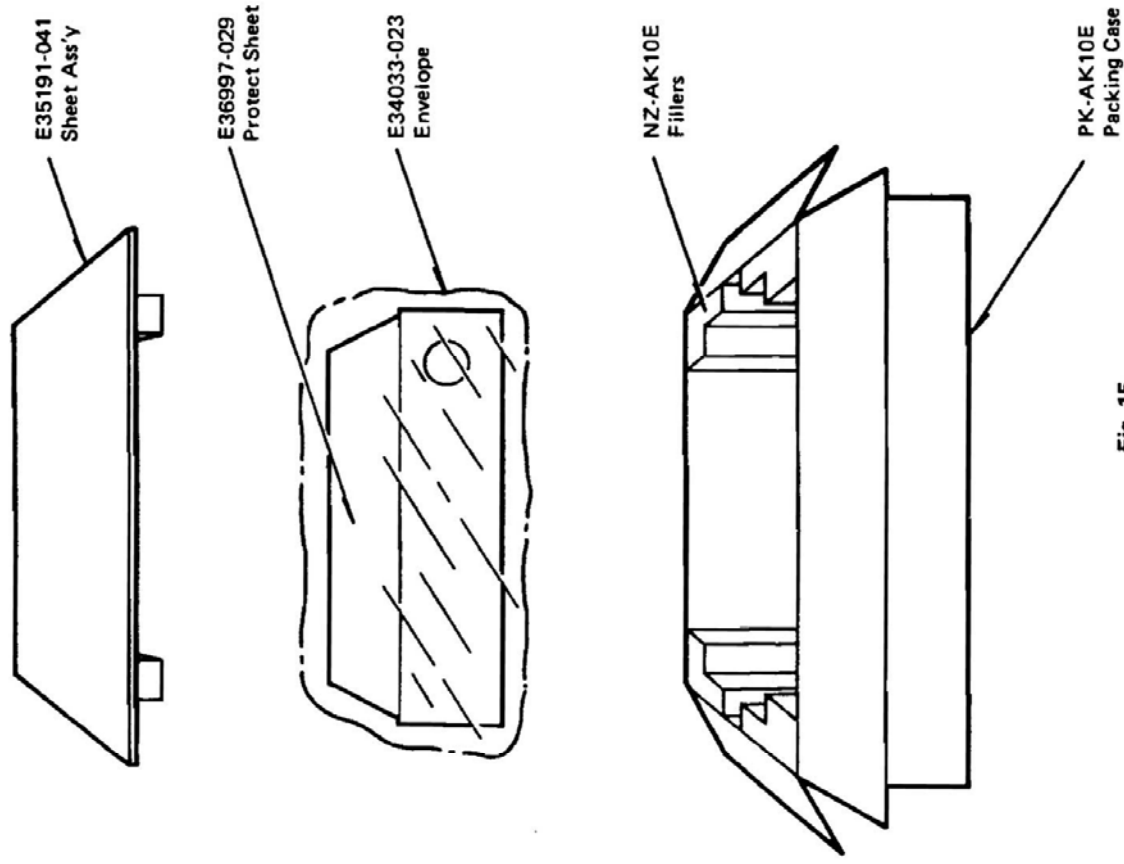


Fig. 15

10. Accessories List

Item No.	Part Number	Description	Q'ty
1	E30580-1006A	Instruction Book (for U.K., E30580-1006ABS)	1
2	See back cover	Warranty Card	1
3	E41202-2	Envelope for Instruction Book & Warranty Card	1
4	See back cover	Service Information Card	1
5	See back cover	Fuses (Within)	1
6	E64204-073	Envelope for Fuses (Within)	1
7	BT20044B	JVC Safety Instruction Sheet (for U.S.A. only)	1
8	See back cover	Siemens Plug	1

11. Parts List with Specified Numbers for Designated Areas

Item No.	Description	U.S. Military Market & Other Countries	U.S.A. & Canada	Australia	Europe & Germany	U.K.
1	Power Transformer Δ	ETP1070-02FA	ETP1070-02JA (U.S.A.) ETP1070-02CA (Canada)	ETP1070-02EA	ETP1070-02EA	ETP1070-02EABS
2	Power Switch Δ	QSP1110-305	QSP1110-308	QSP1110-305	QSP1110-305	QSP1110-305BS
3	AC P.C. Board Δ	TPS-334A	TPS-329A	TPS-292D	TPS-292C	TPS-292D8S
4	Main P.C. Board	TXX-401C	TXX-401A	TXX-401B	TXX-401B (Europe)	TXX-401BBS
5	Rear Panel	E24155-002	E24155-001	E24155-003	TXX-401D (Germany)	E24155-003
6	Voltage Selector Δ	QSR0085-001U	—	—	—	—
7	Power Cord Δ	QMP7600-250	QMP1200-200	QMP2560-244	QMP3900-200	QMP9017-008BS
8	Cord Stopper Δ	QHS3876-162	QHS3876-162	QHS3876-162	QHS3876-162	QHS3876-162BS
9	Fuse Holder Δ	QMG0301-003	—	—	—	—
10	Fuse (Within) Δ	QMF51A2-1R0L or QMF51A2-2R0L	—	—	—	—
11	Fuse (Primary F001) Δ	QMF51A2-1R0L or QMF51A2-2R0L	QMF61U1-2R0	QMF51A2-1R0L	QMF51A2-1R0L	QMF51A2-1R0LBS
12	4P Pin Jack	—	E03591-41F	—	—	—
13	DIN/Pin Jack	E03591-002	—	E03591-002	E03591-002	E03591-002
14	Chassis Base	E10672-002	E10672-002	E10672-003	E10672-003	E10672-003
15	AC Outlet Δ	QMC0637-004	QMC0637-004	—	—	—
16	Mask Plate	—	E68303-001	—	—	—
17	Instruction Book	E30580-1006A -1019A (Spanish)	E30580-1006A	E30580-1006A	E30580-1006A	E30580-1006ABS
18	Warranty Card	BT20048 (U.S. Military Market)	BT20048 (U.S.A.) or BT20025D (Canada)	BT20029C	BT20054-002A (Germany)	BT20013C
19	Safety Inst. Sheet	—	BT20044B (U.S.A.)	—	—	—
20	Service Info. Card	BT20046 (U.S. Military Market)	BT20046 (U.S.A.)	—	—	—
21	Siemens Plug	E04056	—	—	—	—

Δ : Safety parts

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