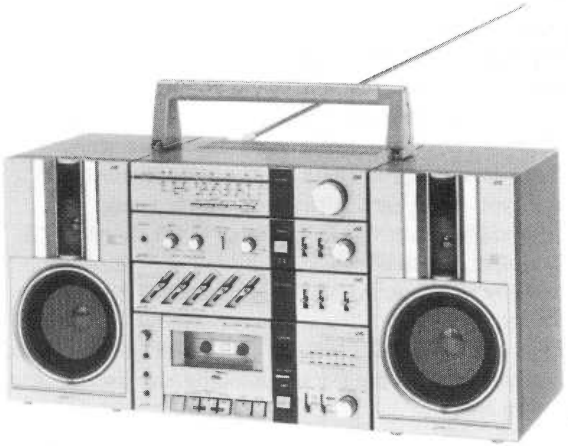
JVC

SERVICE MANUAL

MODEL
PC-6 W/WH
PORTABLE COMPONENT SYSTEM



No. 1492
July 1982

Attention

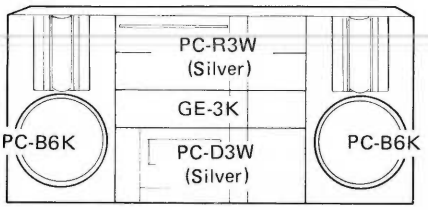


Fig. 1

Model PC-6W is composed with above units. PC-R3W (Receiver-silver) and PC-D3W (Cassette Deck-silver) are the same as the model PC-3W. Please refer to the service manual of model PC-3JW/W/WH/C (No. 1469).

(See page 19)

OPTIONAL ACCESSORIES

Turntable L-E5U
Stereo microphone M-201 (600 Ω)
Headphones H-M11 (32 Ω)
Rechargeable battery pack BP-12K
Charger/AC adapter AA-12WN
Exclusive car adapter CN-332
Shoulder belt CB-85K
Speakers RB-95K

Contents

Features

SEA graphic equalizer

1. Complete stereo component system in a single box consisting of 4 units: a receiver, a stereo cassette deck and a pair of speakers.
   - Compactness and light weight permit use anywhere.
   - Easy portability permits on-the-spot-recording.
2. Metal tape deck with soft-touch mechanism.
   - Incredible low wow & flutter of 0.05 % (WRMS).
3. Metal tape compatibility.
   - METAPERM record/play head for high quality performance.
4. Built-in ANRS/DOLBY* B NR, SUPER ANRS noise reduction systems greatly reduce tape hiss and expand dynamic range.
5. MUSIC SCAN mechanism.
   ''Under license of Staar S.A., Brussels Belgium''.
6. Mixing facility with microphone level control makes possible the desired mixing level.
7. Volume control exclusively for headphones.
8. Timer standby mechanism.
9. Record muting button lets you leave nonrecorded sections.
10. Total output of 40 W (20 W + 20 W) Max. (6 Ω, AC). Music power of 46 W (23 W + 23 W) (6 Ω, AC).
11. Separate receiver headphones jack.
12. PHONO, AUX jacks provided.
13. 10-cm full-range bass-reflex speaker systems.
14. 4-way power supply (AC, batteries, rechargeable battery pack and car battery).

* ''Dolby'' and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Specifications

Stereo Cassette Deck PC-D3

Track system	: 4-track 2-channel stereo
Motors	: Electronic governor DC motor for capstan & reel
Heads	: METAPERM head for recording/playback; 2-Gap Ferrite head for erasure
Frequency response	: 30—17,000 Hz (with metal tape) 30—16,000 Hz (with normal tape) 30—15,000 Hz (with normal tape)
Signal-to-noise ratio	: 54 dB (weighted, at 1 kHz, 3% THD with metal tape) Inproved by 5 dB at 1 kHz and by 10 dB at 5 kHz or more with ANRS/DOLBY B NR ON
Effect of Super ANRS (normal tape)	
Improvement of S/N	: The same as with ANRS/DOLBY B
Improvement of frequency response	: 0 VU recording; 6 dB at 10 kHz +5 VU recording; 12 dB at 10 kHz
Improvement of distortion	: 0 VU recording; 3% or less at 10 kHz +5 VU recording; 3% or less at 10 kHz
Third harmonic distortion	: 0.5% (metal tape, at 1 kHz)
Wow and flutter	: 0.05% (WRMS)
Fast forward time	: Approx, 95 sec (C-60 cassette)
Rewind time	: Approx. 95 sec (C-60 cassette)
Input terminals	: MIC ×2 (Min. input level: 0.3 mV (−70 dBV), Matching impedance: 200 Ω—2 kΩ), LINE IN ×2 (Min. input level: 100 mV/−17 dBs, Input impedance: 47 kΩ) Ext. DC IN (12 V)
Output terminals	: LINE OUT ×2 (Output level: 300 mV/−8.2 dBs, Output impedance: 5 kΩ), PHONES ×1 (Output level: 0—3 mW/8 Ω, Matching impedance: 8 Ω—1 kΩ), DC OUT ×1 (12 V)
Semiconductors	: 6 ICs, 42 transistors
Power sources	: DC 12 V ("R20" ×8, optional BT-12K rechargeable battery pack), EXT DC (car battery via optional CN-332 car adapter)
Dimensions	: 270(W)×100(H)×218(D) mm (10-3/4"×4-3/8"×8-5/8") including pads and knobs
Weight	: Approx. 3.4 kg (7.5 lbs) with batteries Approx. 2.6 kg (5.7 lbs) without batteries

Receiver PC-R3

Frequency ranges	: FM 88 — 108 MHz AM 540 — 1600 kHz SW1 2.3 — 7 MHz SW2 7 — 22 MHz

FM tuner section

Usable sensitivity	: 2.8 μV/75 Ω
Signal-to-noise ratio	: 60 dB (MONO)
Total harmonic distortion	: 0.3% (1 kHz)
Capture ratio	: 2.0 dB
Selectivity	: 40 dB
Stereo separation	: 40 dB (1 kHz)
Frequency response	: 25 — 15,000 Hz
Antennas	: Telescopic antenna ×1 Ext. antenna terminal (300 Ω)

AM tuner section

Sensitivity AM	: 250 μV/m (IEC)
SW1	: 250 μV/m (IEC)
SW2	: 30 μV (IEC)
Sigal-to-noise ratio	: 45 dB
Selectivity	: 30 dB
Antenna	: Telescopic antenna (SW), Ferrite core antenna (AM,SW1)

Amplifier section

Circuitry	: BTL-connected SEPP circuit
Power output	: Max. 40 W (20 W + 20 W) (6 Ω, AC) Music power 46 W (23 W + 23 W) (6 Ω, AC)
Frequency response	: 30 Hz to 30,000 Hz (±3 dB)
Signal-to-noise ratio	: 75 dB (new IHF)
Tone control	: Bass ±8 dB (100 kHz) Treble ±8 dB (10 kHz)
Input terminals	: PHONE ×2 (3 mV/47 kΩ), AUX ×2 (300 mV/68 kΩ), TAPE PLAY ×2 (300 mV/68 kΩ)
Output terminals	: TAPE REC ×2 (300 mV/10 kΩ), SPEAKER ×2 (matching impedance 6—8 Ω), PHONES ×1 (Output level: 0—3 mW/8 Ω),Matching impedance: 8—1 kΩ), AC OUTLET ×1 (MAX. 100 watts, (12 V, switched)
Semiconductors	: 5 ICs, 23 transistors
Power sources	: AC 240/220/110 V, 50/60 Hz (PC-R3W), AC 240 V, 50/60 Hz (PC-R3WH) DC 12 V (supplied from the deck; car battery via optional CN-332 car adapter)
Dimensions	: 270(W)×110(H)×229(D) mm (10-3/4"×4-3/8"×9-1/8") including pads and knobs
Weight	: Approx. 3.5 kg (7.7 lbs)

SEA Graphic Equalizer GE-3

Frequency range	: 20—20 kHz (LINE IN, reference input −10 dBs) with SEA MONITOR switch ON and control knobs center positions
Input terminals	: LINE IN ×4 (300 mV, −8.2 dBs); input impedance 56 kΩ
Output terminals	: LINE OUT ×4 (300 mV, −8.2 dBs); matching impedance 2.2 kΩ
Control range	: About ±12 dB
Center frequency	: 63 Hz, 250 Hz, 1 kHz, 4 kHz, 16 kHz
Dimensions	: 270(W)×56(H)×210(D) mm (10-3/4"×2-1/4"×8-3/8")
Weight	: 1 kg (2.2 lbs)

Speaker PC-B6

Type	: 2-way bass reflex (phase inverted) system Book-shelf type speaker system
Speaker units	: 12 cm×1, 5 cm×1
Impedance	: 6 Ω
Playback frequency response	: 75—20,000 Hz
Output sound pressure level	: 91 dB/W/m
Rated input	: 25 watts
Maximum input	: 35 watts
Dimensions	: 155(W)×271(H)×204(D) mm (6-1/8"×10-3/4"×8-1/8") including pads
Weight	: Approx. 2.1 kg (4.6 lbs)

System PC-6

Power sources	: AC 240/220/110 V, 50/60 Hz (PC-6W) AC240 V, 50/60 Hz (PC-6WH)
Dry batteries	: DC 12 V ("R20"×8)
Recharageable battery pack	: DC 12 V (optional BP-12K)
Car battery	: DC 12 V via optional CN-332 car adapter
Power consumption	: 93 watts
Dimensions	: 583(W)×348(H)×258(D) mm (23"×13-3/4"×10-1/4") including pads, knobs, handle with all components joined with provided fixtures
Weight	: Approx. 13.3 kg (29.3 lbs) (including fixtures and batteries)
Accessories	
Provided	: A set of joint fixtures for the center control section
Factory connected	4 pin-plug cords (30 cm /11-7/8") 3 DC power supply cords 2 speaker cords (1 m/3.24 ft) Carrying handle AC power cord Head cleaner Rear cover Demo cassette Siemens plug (PC-6W only)

Design and specifications are subject to change without noitice.

Connections (1)

- Do not switch the power on until all the connections are completed.
- The pin cords and the DC power cords were already connected between the stereo receiver and between the amplifier and the deck. If any are disconnected, refer to this diagram for proper connection.

Connection of Speaker Cord

Regarding the speaker cords, be sure to connect the same channels, (L) to (L) and (R) to (R), or the same polarities, (+) to (+) and (−) to (−). Further, connect to the (−) terminal the wire marked with a black line. Because reversed connection of (+) and (−) causes degraded stereo feeling and sound quality.

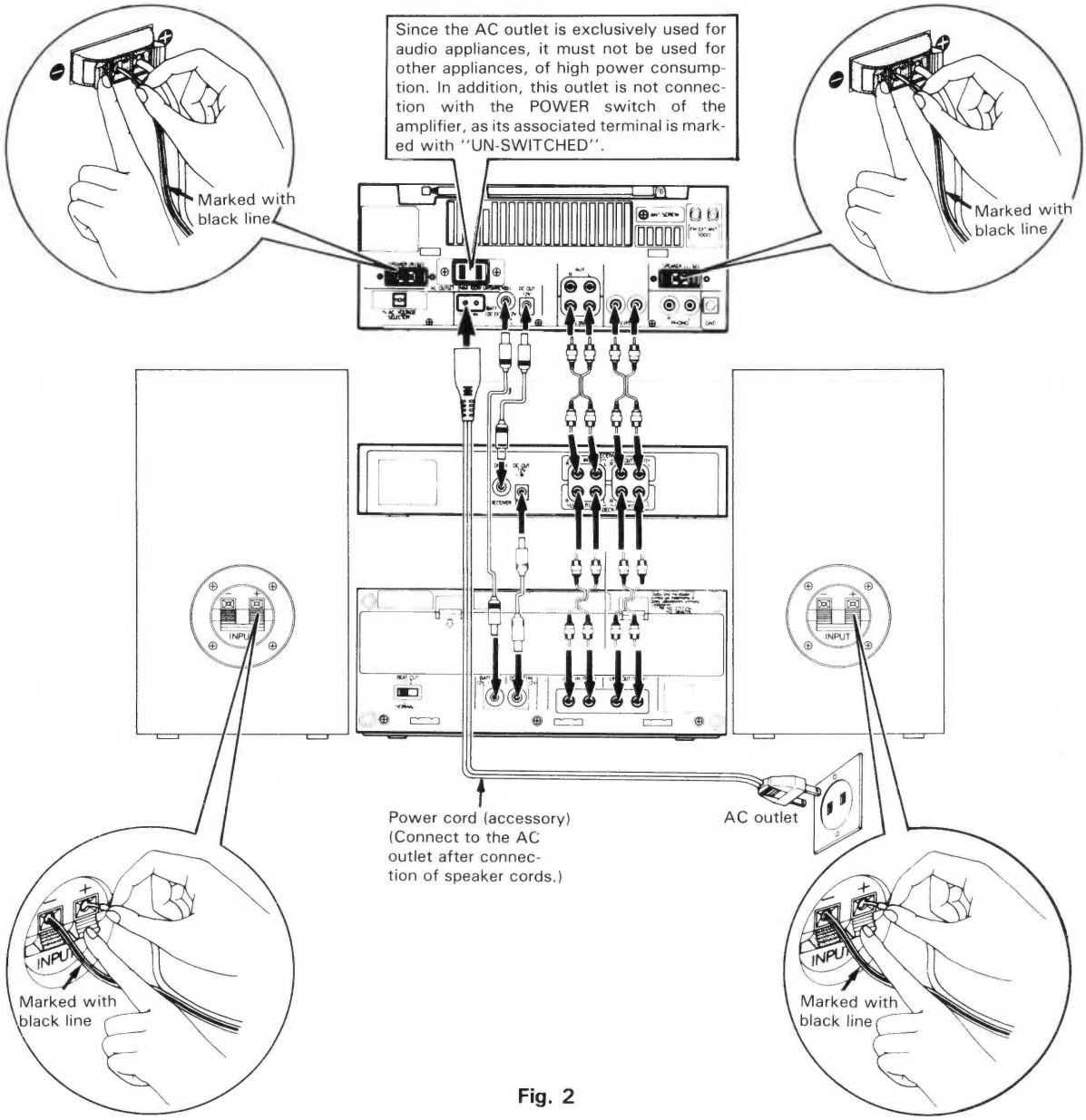


Fig. 2

Notes: 1. When the AC power cord is plugged in, the batteries are automatically disconnected.
2. When not using batteries for a long period, remove the batteries to prevent corrosion due to battery leakage.

Connections (2)

* **Fixing the FM outdoor antenna in the direction that the highest antenna sensitivity can be obtained.**
  While listening to an FM broadcast, detect the best FM receiving direction by turning the antenna in different directions.
  - To seek the direction that the multipatch transmission* is smallest, move the antenna in the direction that distorted sounds and noises are smallest, while listening to relatively large sounds with the TREBLE knob to MAX and the BASS knob to MIN.

    Note: * Multipath transmission causes distortion in radio and ghost images in television. In this phenomenon, waves are reflected from mountains, buildings or other obstacles and arrive at the radio receiving antenna slightly delayed.

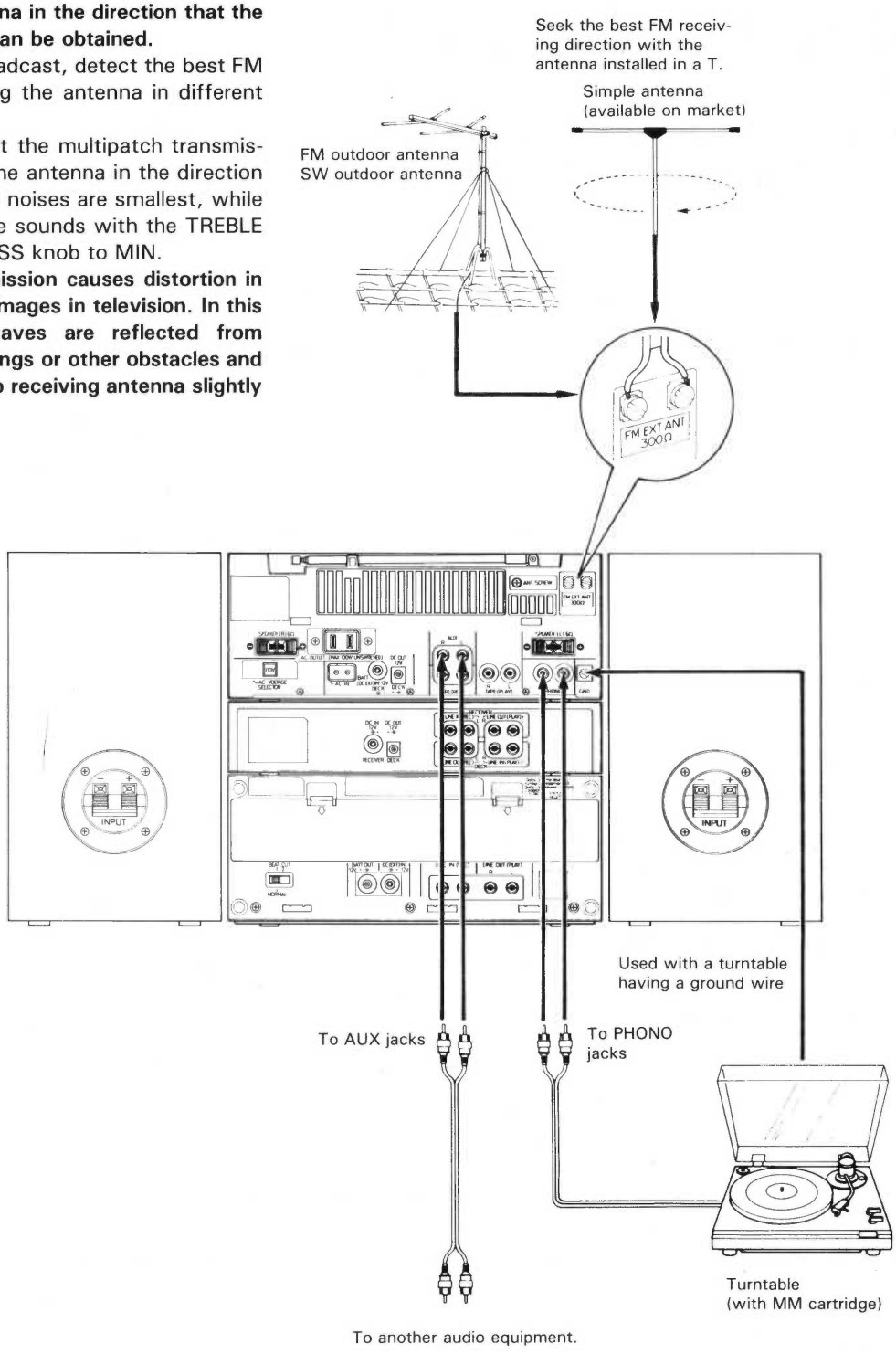


Fig. 3

- Concerning any connection cord, be sure to connect the same channels, (L) to (L) and (R) to (R), and positively insert each pin plug to the pertinent jack. Incomplete insertion may cause no sound to be emitted or noise to occur.

Various Usage

Installation of Speaker Sections
Removing and Mounting of Speaker Joint Fixtures

1. Align (B) (screws for joint) and slide the speaker box down to secure it at part (A) as illustrated.
2. Join the other speaker in the same manner as above.

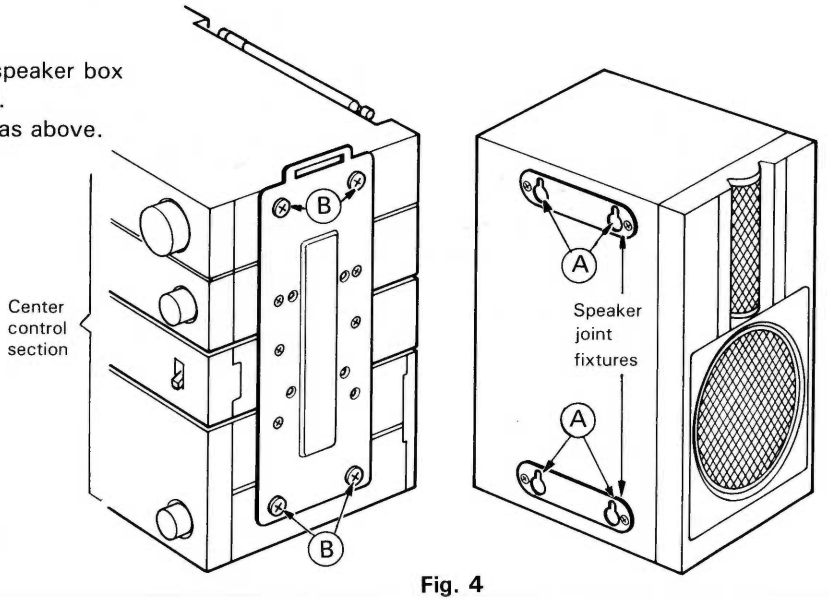


Fig. 4

Mounting the Handle

1. Push the handle grip lock up, in the direction of arrow (1).
2. Pressing mark △ in the direction of arrow (2), secure the handle grip to the slot indicated by arrow (3).
3. Push the hand grip lock down to close it.
   Close the other hand grip lock in the same manner.

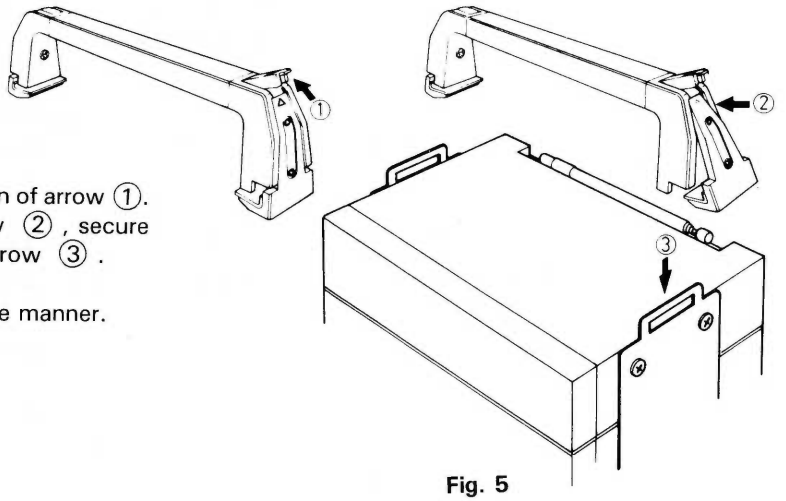


Fig. 5

Mounting of Rear Cover

Insert the rear cover (lower) to 3 holes of the deck, and then pushing the direction of the arrow mark, insert the rear cover (upper) to 2 holes of the stereo receiver.

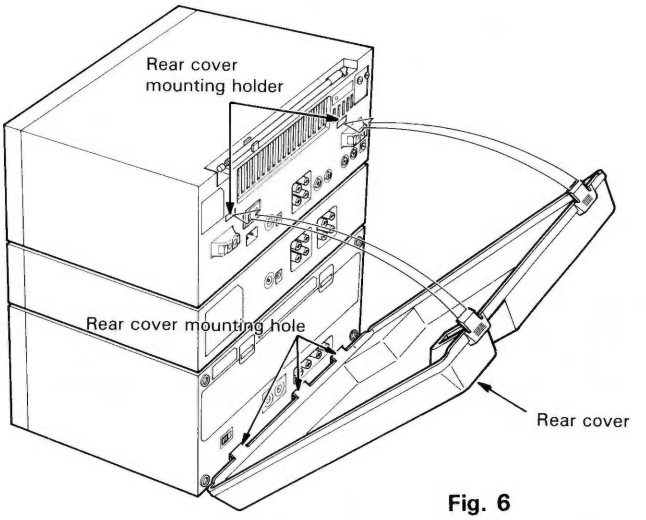


Fig. 6

Removal of Center Control Section Joint Fixture (Frame)

Remove all the screws. (left & right, earch 7p.c.s.)

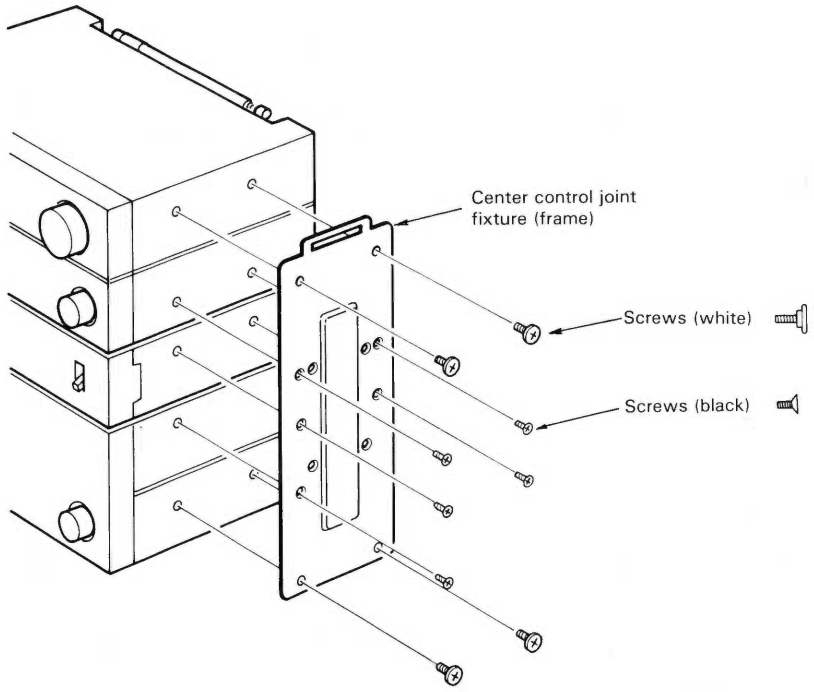


Fig. 7

When Using as a Portable Deck

First remove the frames as mentioned above and fix the handle to both sides of the deck as shown.

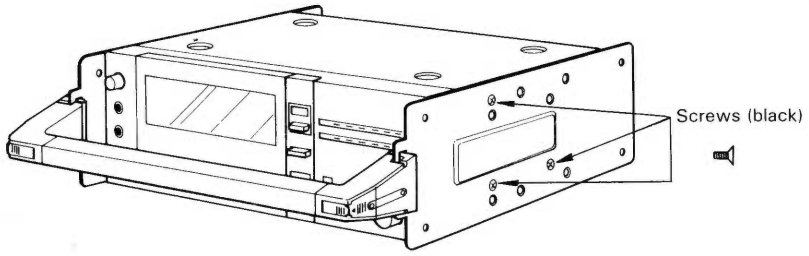


Fig. 8

When using as a portable deck, use the power source as follows:

Outdoor;	Drive batteries (''D'' × 8)
	Rechargeble battery pack BP-12K (optional)
In a car;	Exclusive car adapter CN-333K (optional)
Indoor;	Dry batteries
	Rechargeble battery pack BP-12K (optional)
	AC adapter AA-12W (optional)

Connect the exclusive car adapter or AC adapter to the DC (EXT) IN jack on the rear panel.

Names of Parts

Stereo Receiver (PC-R3) and Speakers Unit (PC-B6K)

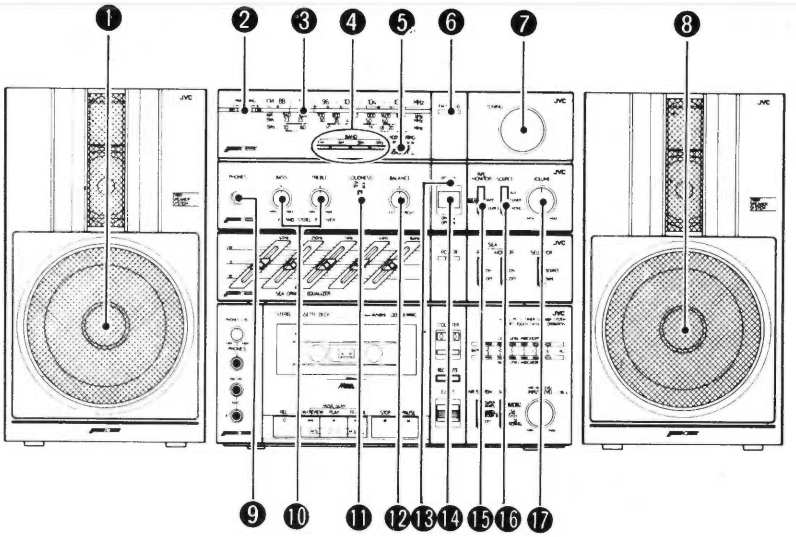


Fig. 9

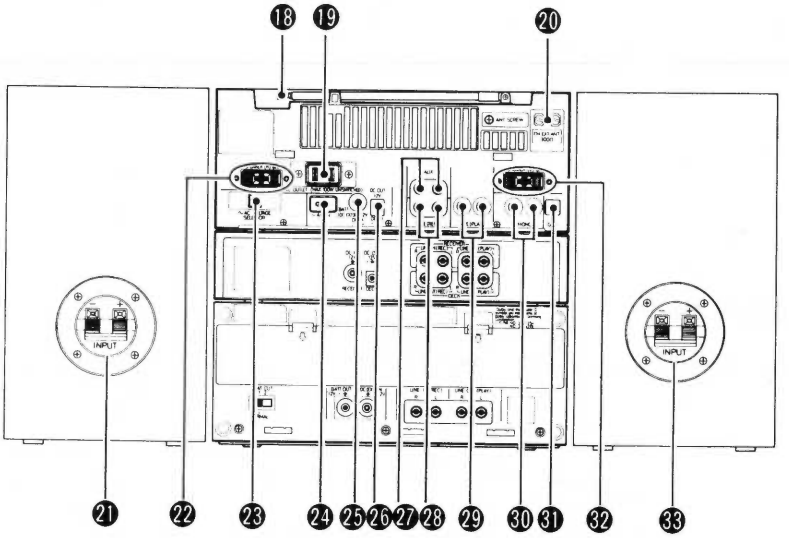


Fig. 10

❶ Left speaker
❷ FINE TUNING knob for SW reception
❸ Dial scale/tuning indicator
❹ Band switches (FM/AM/SW1/SW2)
❺ MODE/MUTING switch
❻ FM STEREO indicator
❼ TUNING knob
❽ Right speaker
❾ Headphones jack (PHONES)
❿ Tone controls
⓫ LOUNDNESS switch
⓬ BALANCE control
⓭ POWER indicator
⓮ POWER switch
⓯ TAPE MONITOR switch
⓰ SOURCE switch
⓱ VOLUME control
⓲ Telescopic antenna for FM & SW reception
⓳ AC OUTLET terminal (MAX 100 W UNSWITCHED)
⓴ EXT ANT terminals
㉑ Speaker INPUT terminals
㉒ SPEAKER (R) terminals
㉓ VOLTAGE SELECTOR
㉔ AC IN (AC input) terminal
㉕ BATT (DC EXT) IN 12 V jack: DECK
㉖ DC OUT 12 V jack: DECK
㉗ AUX (auxiliary input) jacks
㉘ TAPE (REC) jacks
㉙ TAPE (PLAY) jacks
㉚ PHONO jacks
㉛ GND (ground) terminal
㉜ SPEAKER (L) terminals
㉝ Speaker INPUT terminals

Graphic Equalizer (GE-3K)

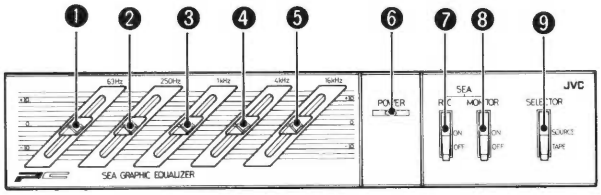


Fig. 11

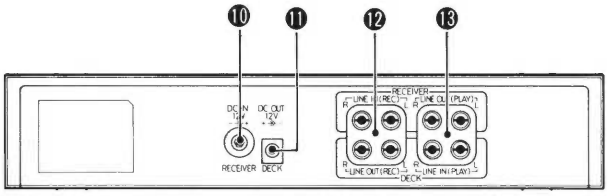


Fig. 12

❶ 63 Hz control knob
❷ 250 Hz control knob
❸ 1 kHz control knob
❹ 4 kHz control knob
❺ 16 kHz control knob
❻ SEA POWER indicator
❼ SEA RECORD switch (ON-PASS)
❽ SEA MONITOR switch (ON-PASS)
❾ SELECTOR (SOURCE-TAPE)
❿ DC IN 12 V (RECEIVER)
⓫ DC OUT 12 V (DECK)
⓬ LINE IN (REC) RECIVER
LINE OUT (REC) DECK
⓭ LINE OUT (PLAY) RECEIVER
LINE IN (PLAY) DECK

Stereo Cassette Deck (PC-D3)

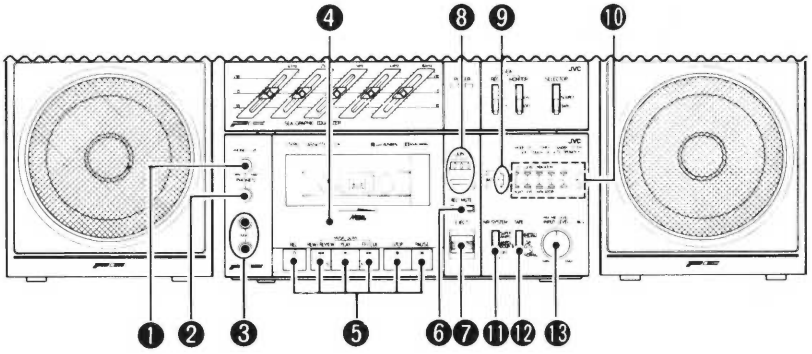


Fig. 13

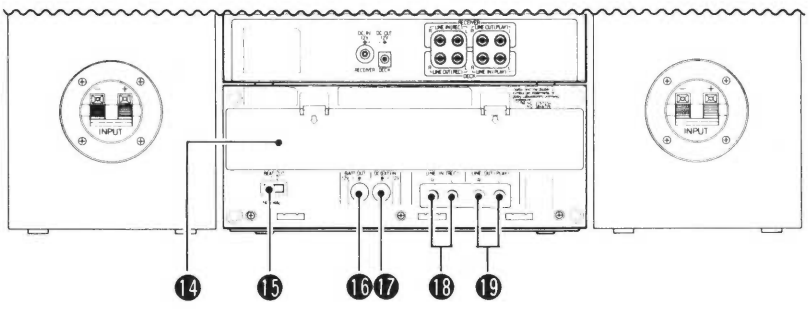


Fig. 14

❶ Headphones level control (PHONES LEVEL)
❷ Headphones jack (PHONES)
❸ Mixing microphone/microphone jacks (MIX MIC/MIC)
❹ Cassette holder
❺ Cassette operation buttons
○REC (record) button
◄◄ REW/REVIEW button
► PLAY button
►► FF/CUE button
■ STOP button
PAUSE button
❻ REC MUTE button
❼ EJECT button
❽ Tape COUNTER/reset button
❾ BATTERY indicator
❿ LEVEL indicator
⓫ NR SYSTEM switch
⓬ TAPE switch
⓭ INPUT LEVEL/MIX MIC LEVEL control
⓮ Battery cover
⓯ BEAT CUT switch
⓰ BATT OUT jack
⓱ DC (EXT) IN jack
⓲ LINE IN (REC) jacks
⓳ LINE OUT (PLAY) jacks

Main Parts Location

Main parts location and removal of the main parts of PC-R3W and PC-D3W are the same as model PC-3W, please refer to service manual of model PC-3JW/W/WH/C (No. 1469)

Main parts location of GE-3K

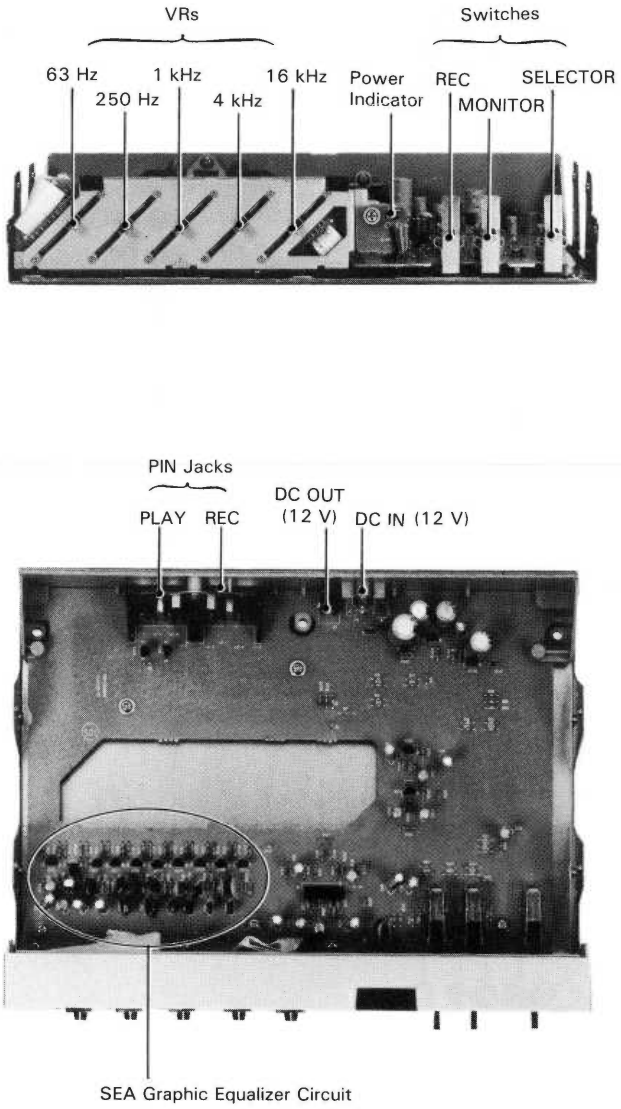
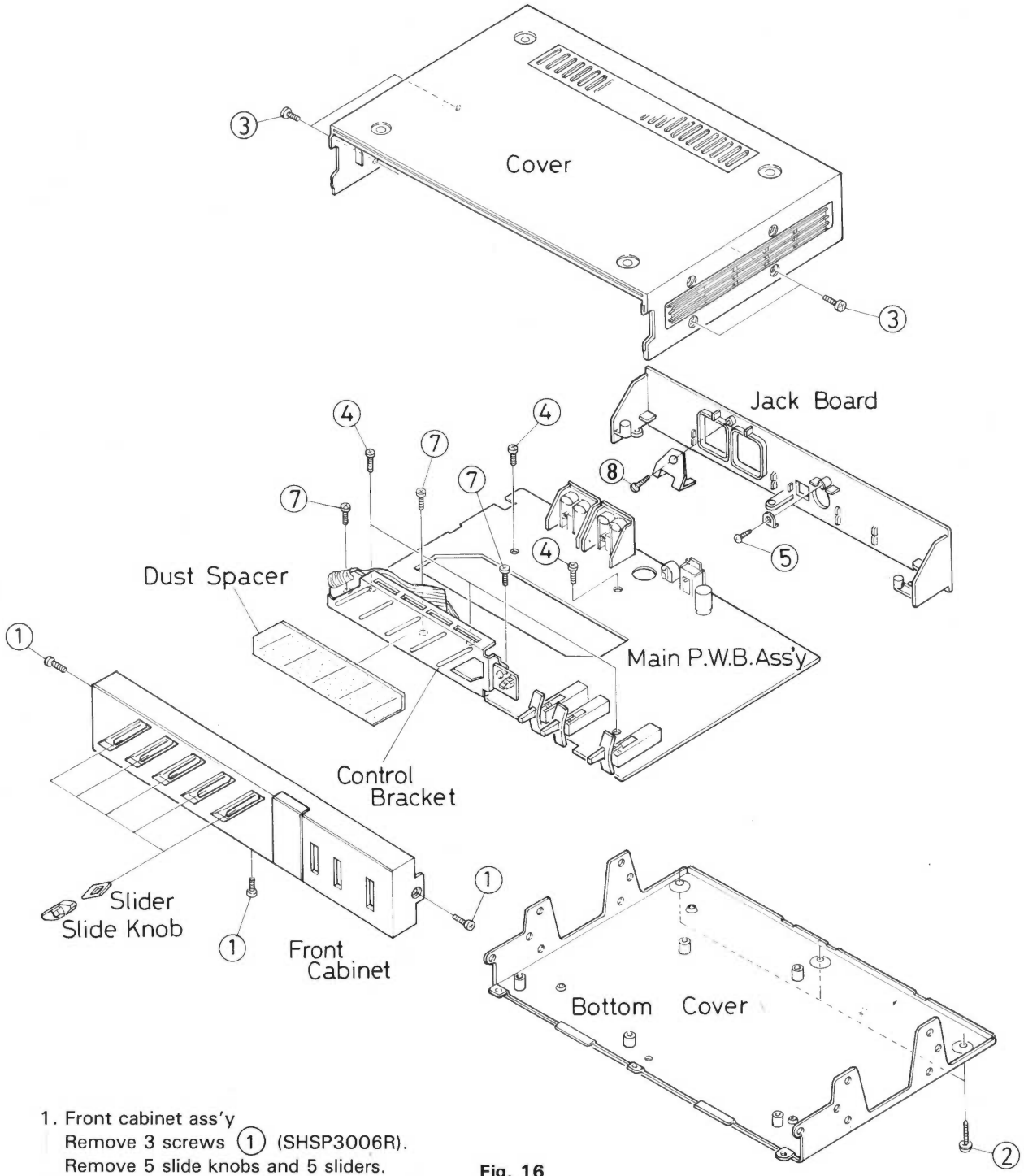


Fig. 15

Removal of the Main Parts (GE-3K)



1. Front cabinet ass'y
   Remove 3 screws (1) (SHSP3006R).
   Remove 5 slide knobs and 5 sliders.
2. Cover
   Remove 3 screws (2) (DPSP3006C).
   Remove 4 screws (3) (SHSP3006R).
3. Bottom cover ass'y/Main P.W.B. ass'y
   Remove 5 screws (4)
4. Jack Board
   Remove a screw (5) (SBSF3008Z).
   Remove a screw (8)
5. Control Bracket
   Remove 3 screws (7) (DPSP3006Z).

Fig. 16

Removal of the Speaker Parts (PC-B6K)

1. To remove the speaker terminal (22) , remove 4 screws (23) .
2. To remove the front cover (1) , remove 2 screws (18) .
3. Remove following screws
   Woofer speaker (8) ..... 4 screws (9)
   Tweeter speaker (10) ..... 2 screws (11)

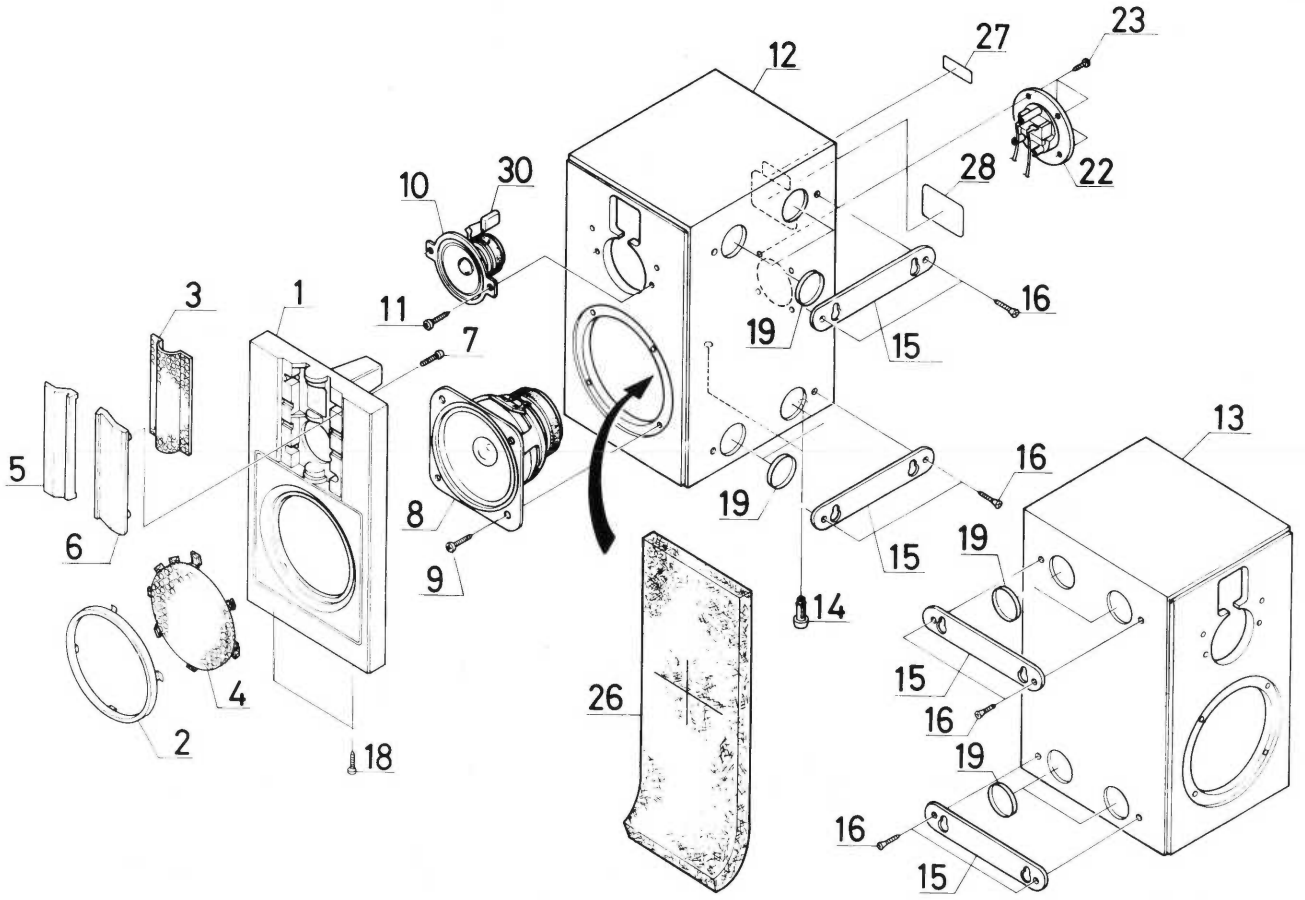


Fig. 17

Wiring of Speaker (PC-B6K)

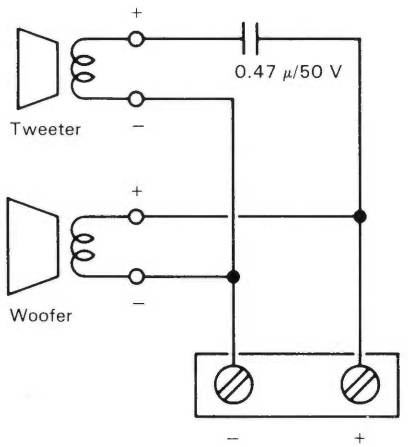


Fig. 18

Frequency Response

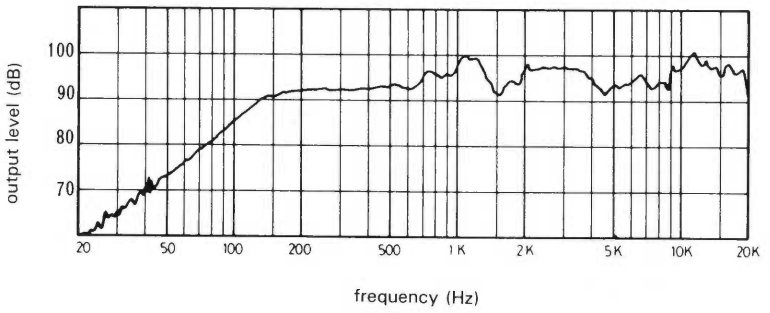


Fig. 19

Description on New Technology used in GE-3K

Graphic equalizer

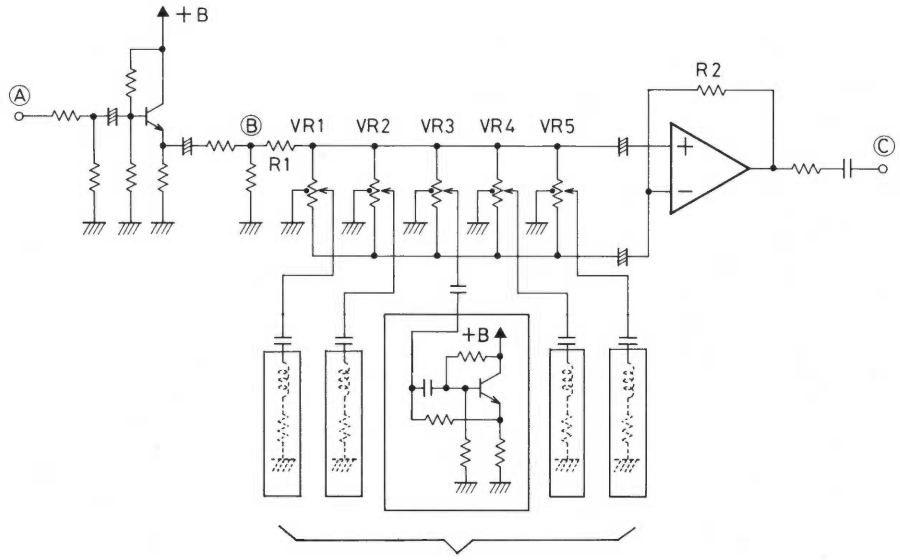


Fig. 20 SEA Graphic Equalizer Circuit

The resonance circuit for a single frequency is shown by the LC resonance simulation circuit shown in Fig. 21.

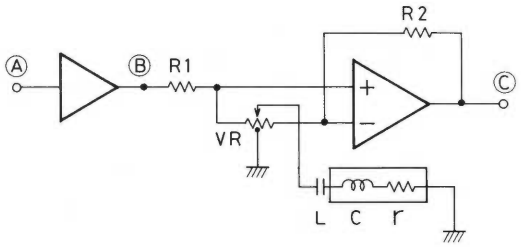


Fig. 21 Simplified Diagram of SEA Graphic Equalizer Circuit

The circuit of Fig. 21 is taken to be as shown in Fig. 21, when divided in two with the center at the VR's ground point. In Fig. 22, the LC resonance circuit is assumed to be resonanting. (In Fig. 22, r denotes the resultant impedance of the LC resonance circuit.)

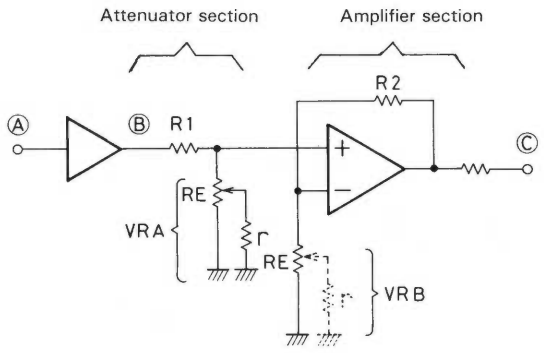


Fig. 22 SEA Variable Gain Circuit

In Fig. 22, the following relationship is given:

$$R_E = VR/2$$
$$VR_A = r//R_E \sim R_E$$
$$VR_B = r//R_E \sim R_E$$

When the VR in Fig. 21 is fully turned to the (+) input to lower the gain, the following relationship is given in Fig. 22.

$$VR_A = r//R_E$$
$$VR_B = R_E$$

At this time, total gain Al between (B) and (C) is

$$A1 = \frac{r//R_E}{r//R_E + R1} \times \left(1 + \frac{R2}{R_E}\right)$$

When the VR is fully turned to the (−) input to increase the gain, the following relationship is given:

$$VR_A = R_E$$
$$VR_B = r//R_E$$

At this time, total gain A2 between (B) and (C) is

$$A2 = \frac{R_E}{R_E + R1} \times \left(1 + \frac{R2}{r//R_E}\right)$$

Thus, the total gain between (B) and (C) can be varied in the range of A1 to A2 by controlling the VR.
The SEA graphic equalizer is formed by connecting several VRs and LC resonance simulation circuits whose resonance frequencies have been set appropriately in parallel to the differential amplifier.

P.W. Board Parts of GE-3K

(Parts side view)

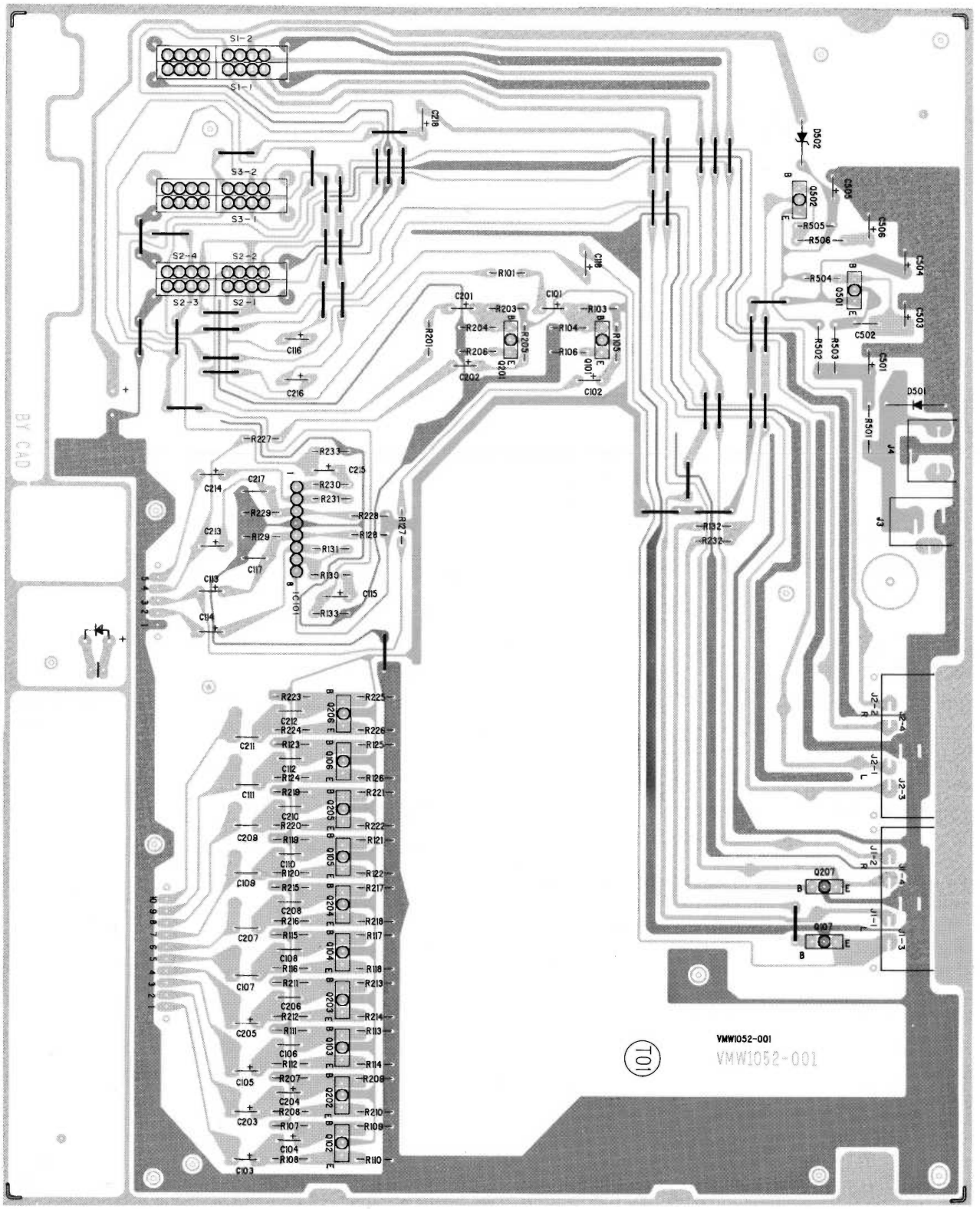


Fig. 23

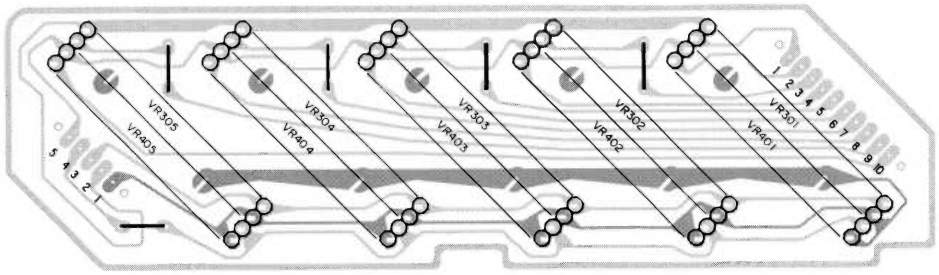


Fig. 24

P.W. Board Parts List of GE-3K

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

Ref. No.	⚠	Parts No.	Parts Name	Remarks	Q'ty
(LED)					
		VMW1052-001C	P.W. Board		—
D601		LN224RP	LED		1
		VYH4967-001	LED Holder		1
(Volume)					
		VMW1052-001B	P.W. Board		—
VR301,401		QVZ5203-001	Volume		1
VR302,402		〃	〃		1
VR302,402		〃	〃		1
VR303,403		〃	〃		1
VR305,405		〃	〃		1
(Main)					
		VMW1052-001A	P.W. Board		—
S1-1 ~ 1-4		QSL4209-022V	Lever Switch	Selector	1
S2-1 ~ 2-4		〃	〃	SEA REC	1
S3-1 ~ 3-2		〃	〃	SEA MONI	1
J1-1 ~ 1-4		VMJ3005-001	Pin Jack Ass'y		1
J2-1 ~ 2-4		〃	〃		1
J3		QMA0921-006H	DC Jack		1
J4		QMA1221-004	〃		1
IC1		M5218L	IC		1
Q101 ~ 107		2SC945L(P.Q)	Transistor	or 2SC945L(P.Q)*	15
201 ~ 207,501					
Q502		2SA733A(P.K)	Transistor	2SA733A(P.K)*	1
D501		10E1-B	Si. Diode		1
D502		HZ6B	Zener Diode		1
R101,201,130		QRD161J-222	C. Resistor	2.2 kΩ 1/6 W	4
230					
R103,203		〃 -184	〃	180 kΩ 〃	2
R104,204		〃 -104	〃	100 kΩ 〃	2
R105,205		〃 -152	〃	1.5 kΩ 〃	2
R106,206		〃 -122	〃	1.2 kΩ	2
R107,207,109		〃 -563	〃	56 kΩ 〃	12
209,113,213					
119,219,123					
223,111,211					
R108,208,112		〃 -821	〃	820 Ω 〃	10
212,116,216					
120,220,124					
224					
R110,210,114,		〃 -682	〃	6.8 kΩ 〃	10
214,118,218					
122,222,126					
226					

Ref. No.	⚠	Part No.	Parts Name	Remarks		Q'ty
R115,215,506		QRD161J-473	C. Resistor	47 kΩ	1/6 W	3
R117,217,121		〃 -683	〃	68 kΩ		8
221,125,225						
133,233						
R127,227		〃 -562	〃	5.6 kΩ	〃	2
R128,228,505		〃 -224	〃	220 kΩ	〃	3
R129,229		〃 -274	〃	270 kΩ	〃	2
R131,231		〃 -562	〃	5.6 kΩ	〃	2
R132,232		〃 -103	〃	10 kΩ	〃	2
R501		QRD149J-100S	C. Resistor	10 Ω	1/4 W	1
R502		QRD143J-471S	〃	470 Ω	〃	1
R503		QRD149J-100S	〃	10Ω	〃	1
R134,234		QRD161J-102S	〃	1 kΩ	1/6 W	2
C101～102		QET41HR-475	E. Capacitor	4.7 μF	50 V	4
201～202						
C104,204		QEB41HM-224	〃	0.22 μF	〃	2
C105,205		〃 -334	〃	0.33 μF	〃	2
C106,206		QFN21HJ-563	M. Capacitor	0.056 μF	〃	2
C107,207		QFN21HJ-823	M. Capacitor	0.082 μF	50 V	2
C108,208		〃 -153	〃	0.015 μF	〃	2
C109,209		〃 -183	〃	0.018 μF	〃	2
C110,210		〃 -332	〃	0.0033 μF	〃	2
C111,211		〃 -472	〃	0.0047 μF	〃	2
C112,212		QCS21HJ-821	〃	820 pF	〃	2
C113,114,116		QET41HR-226	E. Capacitor	22 μF	〃	6
213,214,216						
C115,215		QET41HR-475	E. Capacitor	4.7 μF	〃	2
C117,217		QCS31HJ-151	C. Capacitor	150 pF	〃	2
C118,218		QET41HR-475	E. Capacitor	4.7 μF	〃	2
C501		QET51CR-108	〃	1000 μF	16 V	1
C502		QCF21HP-223	C. Capacitor	0.022 μF	50 V	1
C503,505		QET51HR-477	E. Capacitor	470 μF	〃	2
C504		QET51CR-227	〃	220 μF	16 V	1
C506		QET41HR-475	〃	4.7 μF	50 V	1

Standard Schematic Diagram of GE-3K

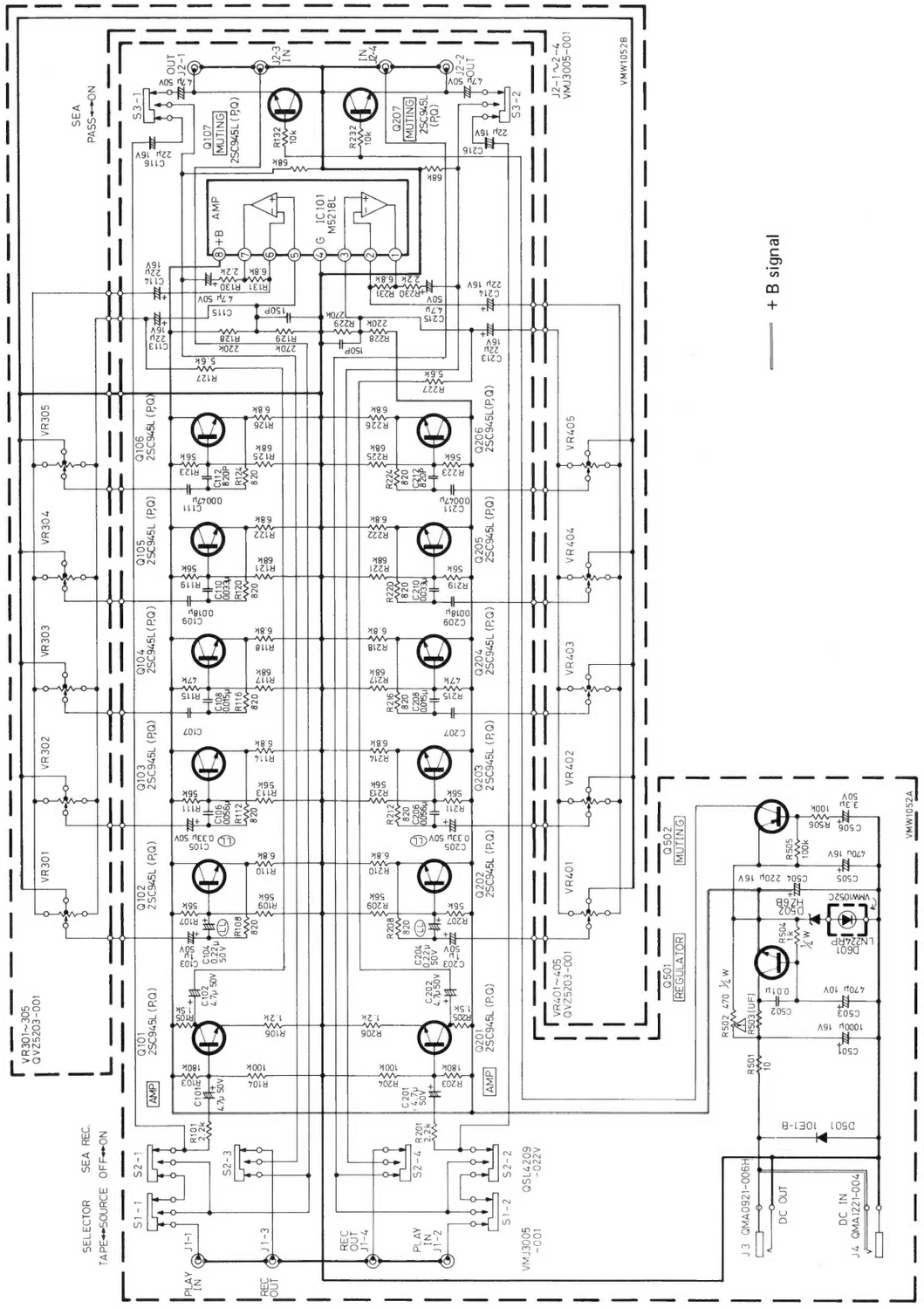


Fig. 25

Block Diagram of GE-3K

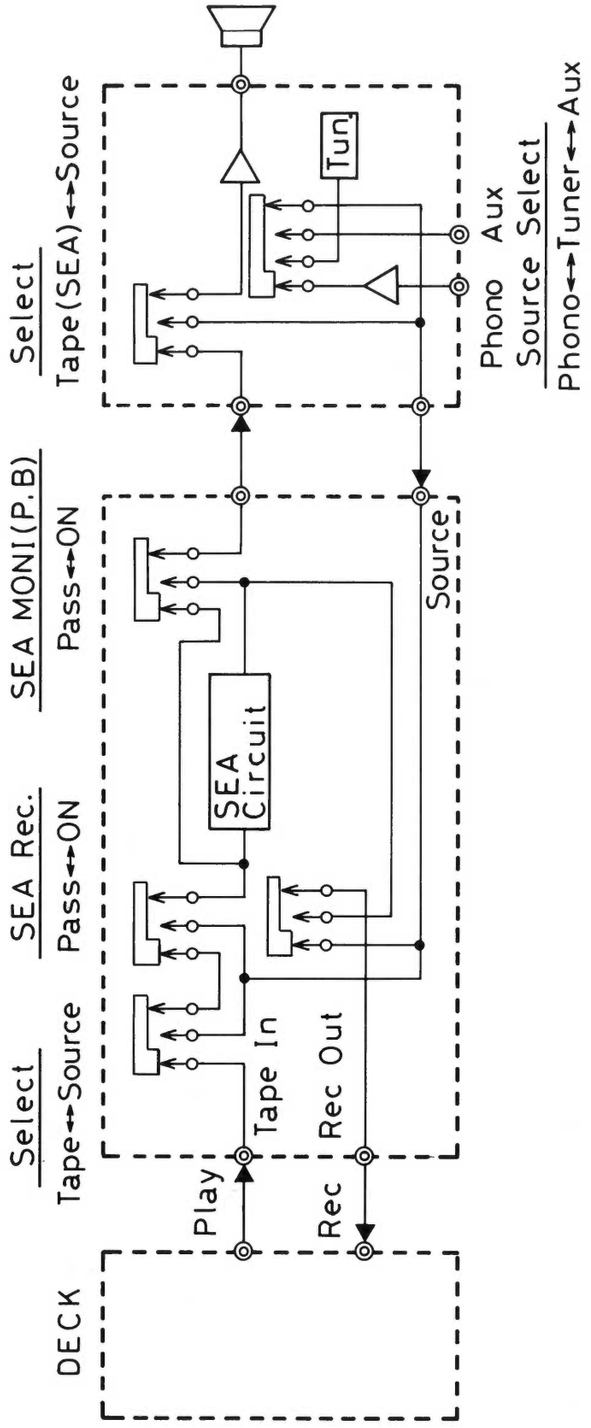
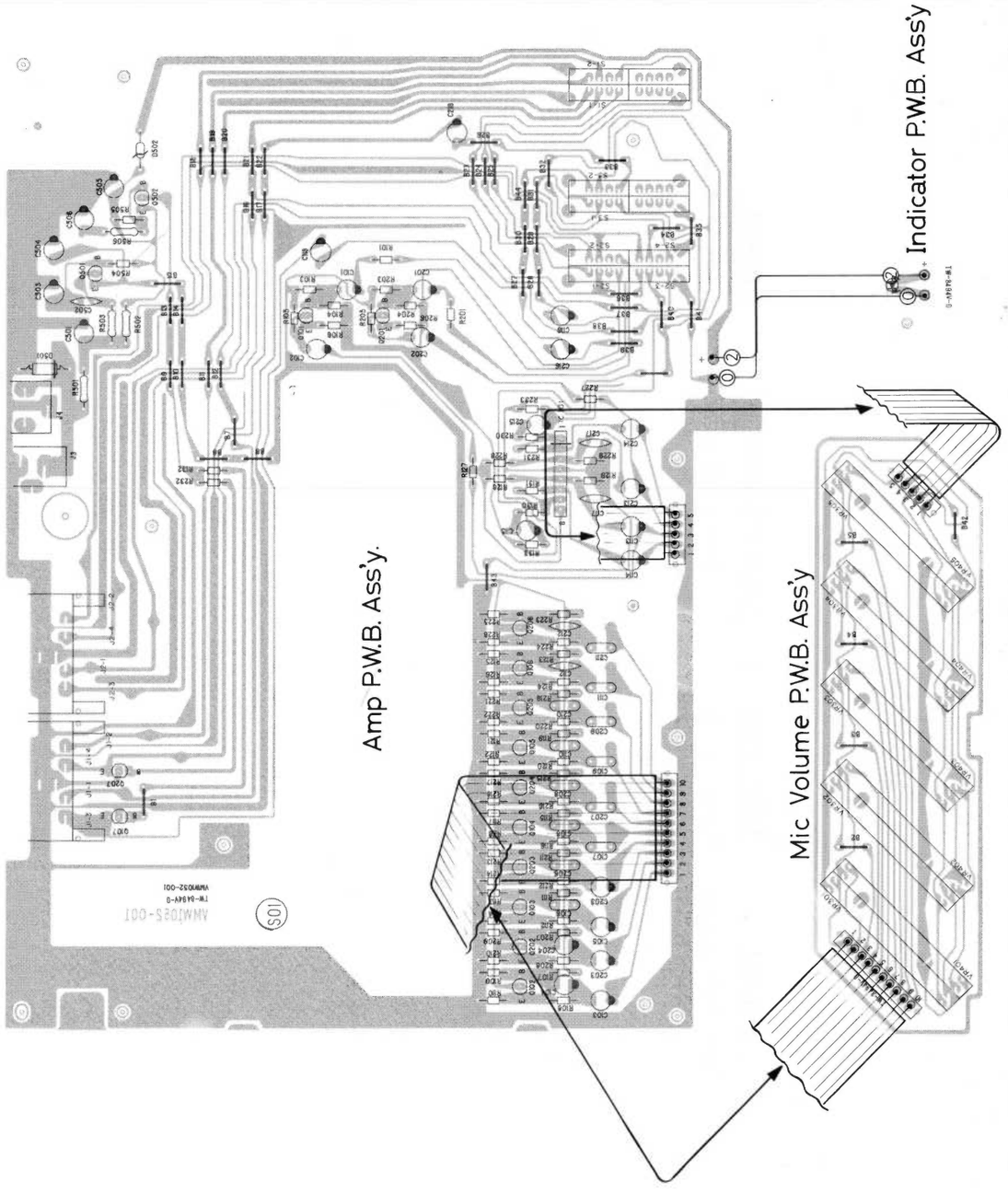


Fig. 26

Wiring Connection of GE-3K

(Pattern side view)



Color code are shown below

0 ..... Black
2 ..... Red

Fig. 27

Assembly Parts of GE-3K

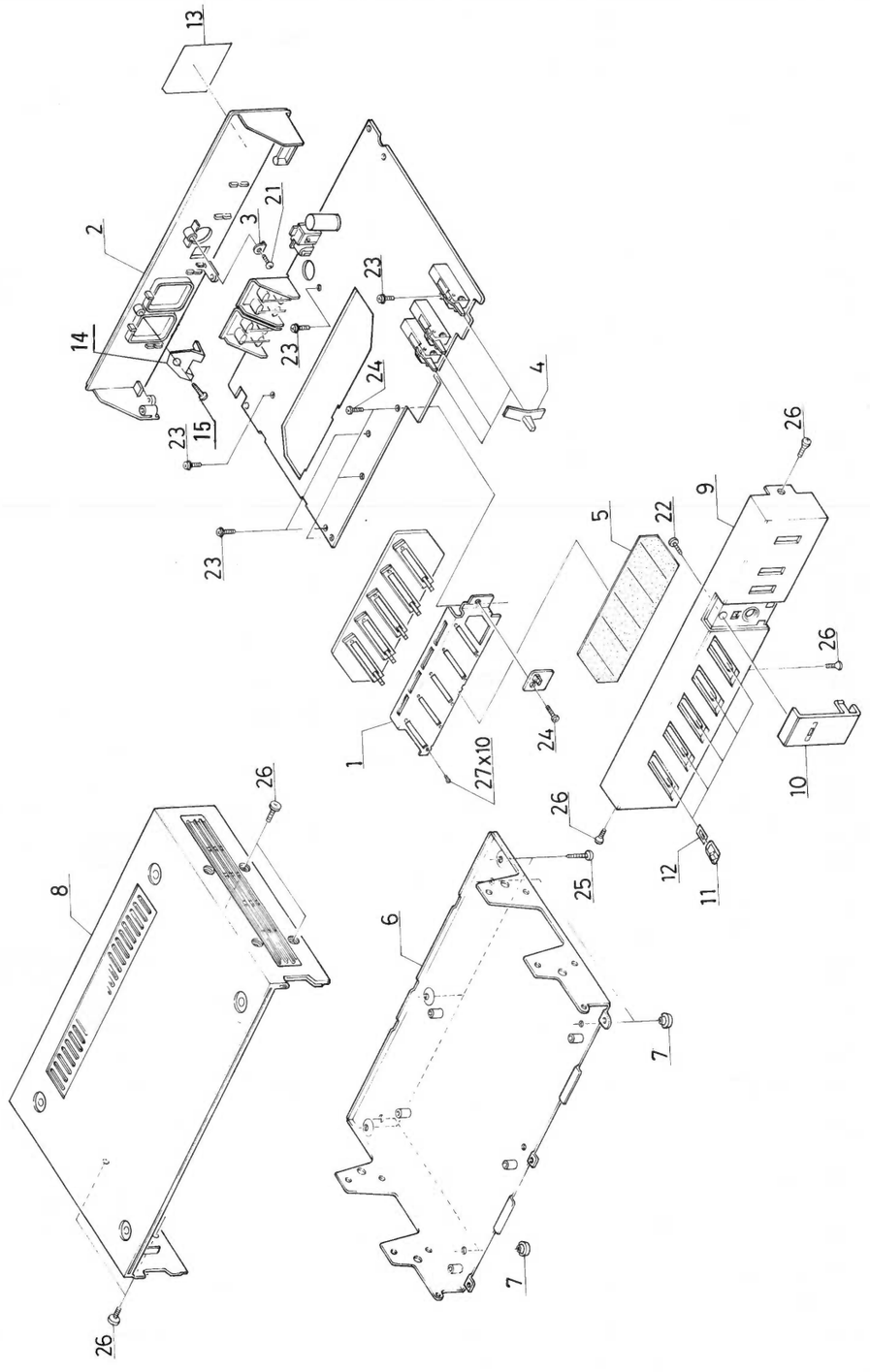


Fig. 28

Assembly Parts List of GE-3K

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VYH3221-001	Control Bracket		1
2	VJD2194-002	Jack Board		1
3	VYH5074-001	Stopper		1
4	VXQ4050-001	Lever Cap		3
5	VYTA476-002	Dust Spacer		1
6	VJC2093-00B	Bottom Cover Ass'y		1
7	VJF4007-002	Foot		4
8	VJC1144-001	Cover		1
9	VJC2089-002	Front Cabinet		1
10	VJD3365-002	Panel		1
11	VXS4051-001	Slide Knob		5
12	VYH4819-001	Slider		5
13	VYN7009-101	Name Plate		1
14	VYH4352-002	Clamp		1
15	SBSF3008Z	Screw		1
21	SBSF3008Z	Tap. Screw	Stopper	1
22	SBSF3010Z	〃	Front Cabinet	1
23	DPSP3006C	Ass'y Screw		5
24	DPSP3006Z	〃	Control Bracket × 3, LEP × 1	4
25	SDSB4020R	Tap. Screw	Bottom	3
26	SHSP3006R	Screw	Cover × 4 Front Cabinet × 3	7
27	SPSP2003Z	Screw	Control Bracket	10

The following is a comparison between the models of RC-3W and PC-6W.
The other parts not listed here are the same as those of the model RC-3W. Therefore, please refer to the parts list of RC-3JW/W/WH/C service manual (No. 1469).

Page	Ref. No.	PC-R3W	PC-R6W	Parts Name	Q'ty
29	1~5	ZCPCR3W-CBF	ZCPR6W-CBF	Front Cover Ass'y	1
	1	VJC1203-003	VJC1203-005	Front Cover	1
	30	VTP66N2-15D	VTP66N2-15F	Power Transformer	1
	49	VJC1204-003	VJC1204-007	Top Cover	1
	52	VJD4562-001	VJD4562-002	Plate	1
	56	VJD4508-001	VJD4508-002	Ant. Cover	1

Page	Ref. No.	PC-D3W	PC-D6W	Parts Name	Q'ty
33	1	VJC1205-002	VJC1205-004	Front Cover	1
	2	VJD4539-001	VJD4539-002	Panel	1
	4	VJT2066-001	VJT2066-002	Cassette Door	1
	28	VJC2061-002	VJC2061-003	Bottom Cover	1
	29,33,34,42	ZCPCD3W-CBR	ZCPCD6W-CBR	Rear Cover Ass'y	1
	29	VJC1206-001	VJC1206-002	Rear Cover	1
	35	VJC1207-001	VJC1207-002	Top Cover	1
	39	VJT4052-00A	VJT4052-00C	Cassette Door Ass'y	1
	40,41	ZCPCD3W-BCA	ZCPCD6W-BCA	Battery Cover Ass'y	1
	41	VJC2032-001	VJC2032-001	Battery Cover	1

Speaker Parts List of PC-B6K

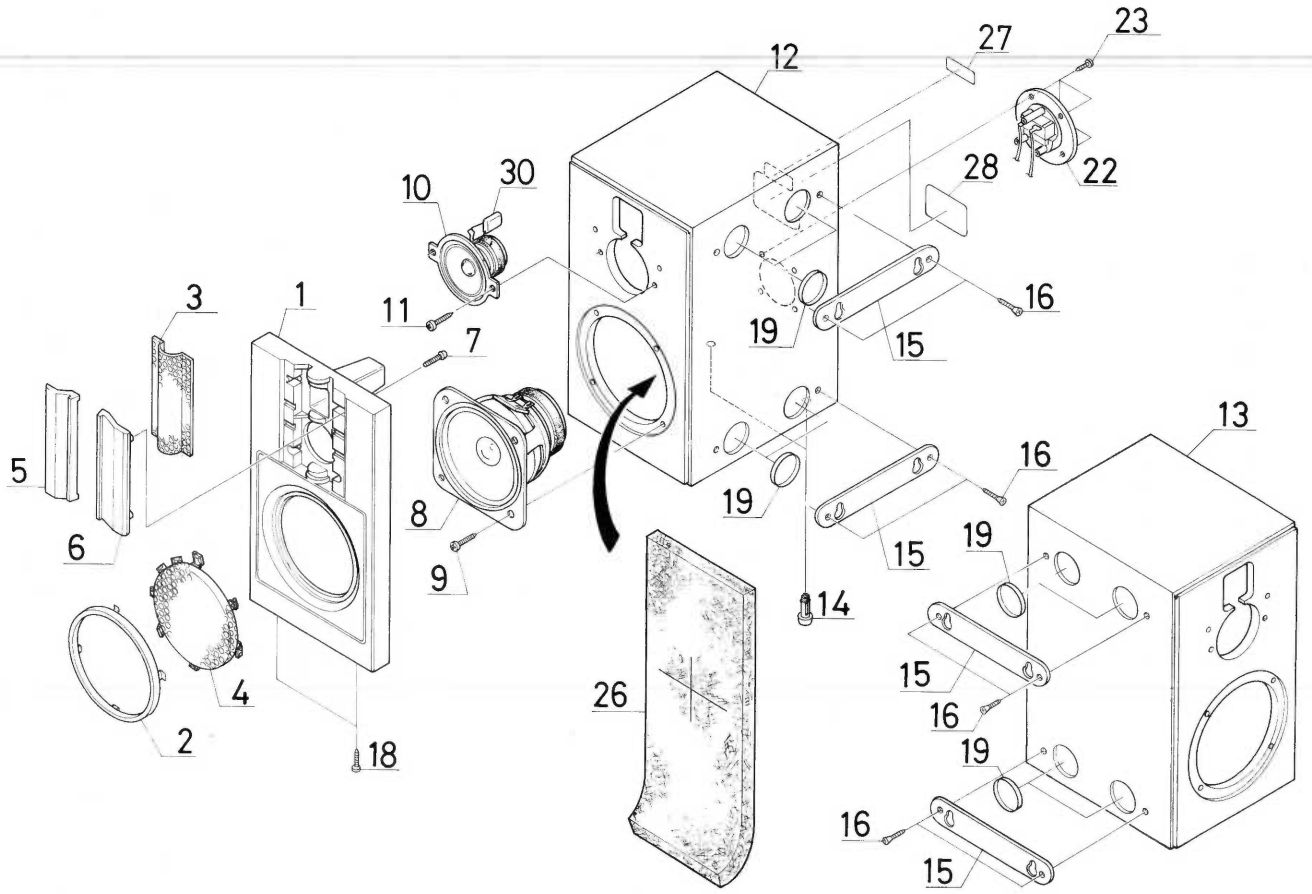


Fig. 29

Speaker Parts List of PC-B6K

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VJC1198-102	Front Cover		1
2	VJD3315-001	Ring		1
3	VJD3304-002	Punching Panel		1
4	VJD3305-002	Tweeter Net		1
5	VJD3306-001	Fitting (L)		1
6	VJD3306-002	〃 (R)		1
7	SSSF3010Z	Tap. Screw		4
8	HSA1228-01D	Speaker		1
9	SDSA3012Z	Tap. Screw		4
10	HSA0599-01Y	Speaker		1
11	SDSA3012Z	Tap. Screw		2
12	VJC1248-001	Speaker Case (L)		1
13	〃 -002	〃 (R)		1
14	VJF4009-001	Foot		2
15	VYH4891-004	Plate		2
16	SSSA3012R	Screw		4
18	SDSA3014R	〃		2
19	VYH4934-001	Spacer		4
22	VMZ0017-001	Speaker Terminal		1
23	SDSA3012R	Screw		4
26	VKZ4171-002	Sound Absober		1
27	VNC5003-206	Serial Label		1
28	VYN7009-301	Name Plate		1
30	QFM41HK-684	M Capacitor	0.68 μF 50 V	1
	VYH3210-001	Pipe		1
	DYTH414-001	Spacer		1

Packing of Speaker (PC-B6K)

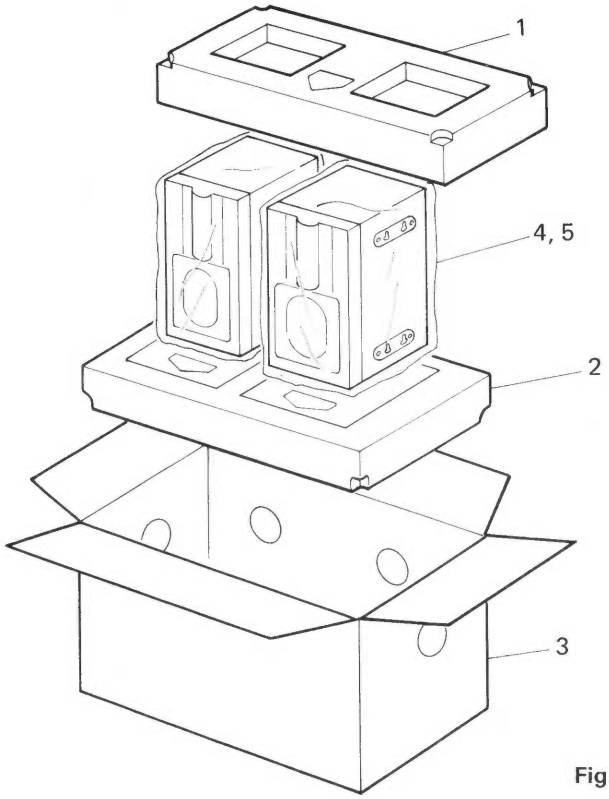


Fig. 30

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1.2	VPH1255-001	Cushion		2
3	VPD7009-J01	Carton		1
4	VPK4002-003	Sheet		2
5	QPGA040-05005	Poly Bag		1

The following items of PC-R3W and PC-D3W are the same as PC-3W, please refer to service manual of model PC-3JW/W/WH/C (No. 1469, page 29 ~ 45).

Portable Component System (PC-6W)

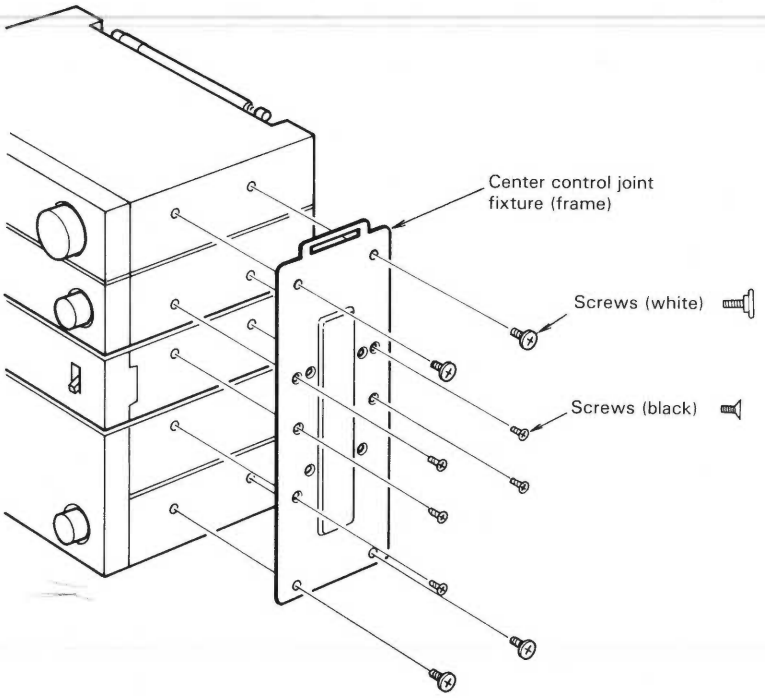


Fig. 30

Accessories

⚠ parts are safety assurance parts.
When replacing those parts, make sure to use the specified one.

⚠	Parts No.	Parts Name	Remarks	Q'ty
	VKL3407-002	Frame		2
	SSSP4008R	Screw		10
	VKZ4172-001	Special Screw		8
	VJC1246-002	Rear Cover		1
	VMP0008-003	Pin Coard		4
	VMP0009-201	DC Coard		3
	VND4006-012	Caution Label		1
	VGT12M2-J02	Cassette Tape		1
	VMP0013-001	SPK Cord		1
	VYA4001-00A	Head Cleaning Stick		1
⚠	QMP7640-183	Power Cord		1
	VJH3019-00C	Handle Ass'y		1
	VNF0879-001	Features Tag		1
	VND3003-001	Connection Sheet	Receiver	1
	VND2007-001	〃	Equalizer	1
	VND3004-002	〃	Deck	1
	VNM0879-901	Instruction Book		1
	QPGB024-03404	Poly Bag		1
⚠	V04062-001	SIEMEMS Plug		1
	VNC6305-001	Troubleshooting		1
	QPGA012-01505	Poly Bag	For Cord	1
	VNC5311-202	Caution Card	for PX	1
	VNC5311-201	〃	for EES	1
	BT20047	Warranty Card	for PX. EES	1
	E66416-003	Envelope	for PX. EES	1
	BT20046A	Special Replay Card	for PX. EES	1

Packing

Positions of controls and switch knobs at renew packing.

BAND	: AM	MAIN VOLUME	: Center
AFC/SENS	: ON	BALANCE	: Center
MODE	: STEREO	TREBLE	: Center
MUTING	: ON	BASS	: Center
TUNING	: 600 kHz	HEAD PHONE VOLUME	: Center
POWER	: OFF	INPUT LEVEL	: Center
TAPE MONITOR	: SOURCE	BALANCE	: Center
SOURCE	: TUNER	COUNTER	: 0
LOUNDNESS	: OFF	TIMER STANDBY	: OFF
POWER	: OFF	TAPE	: SF/NORM
MIC	: Center	ANRS	: OFF
ECHO	: Center	POWER	: OFF
MIC MONO	: ON		

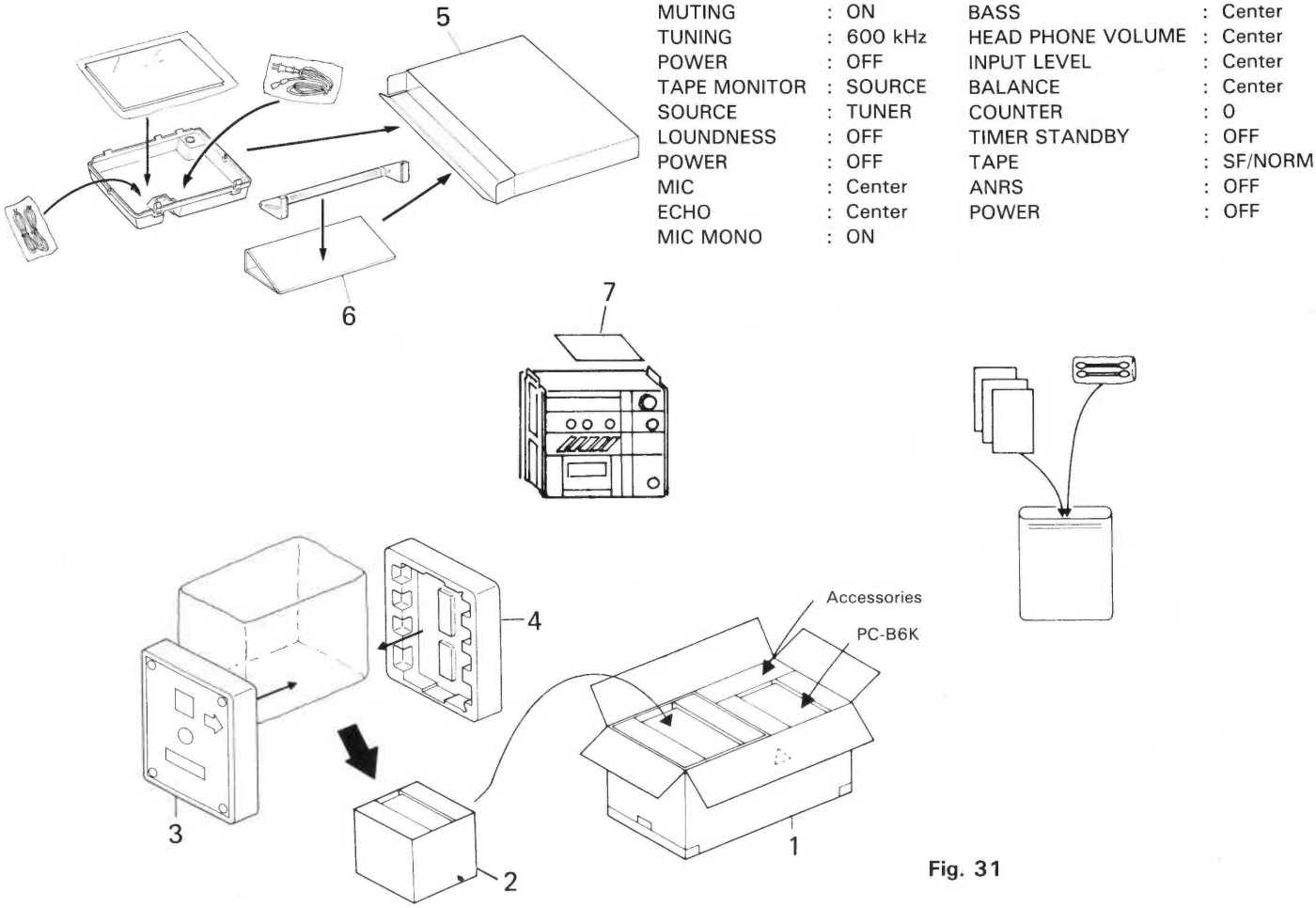


Fig. 31

Packing Material Parts List of PC-6W

Ref. No.	Parts No.	Parts Name	Remarks	Q'ty
1	VDP7009-J04	Carton	for C. Unit	1
2	〃 -J02	〃	for Master	1
3	VPH1256-001	Side Cushion	Left	1
4	VPH1257-001	〃	Right	1
5	VPD7009-J03	Accessories Box		1
6	VPK4115-006	Spacer		1
7	VPK4002-002	Sheet		1

JVC

VICTOR COMPANY OF JAPAN, LIMITED
RADIO & RECORDING MACHINE DIVISION 10-1, 1-chome, Ohwatari-cho, Maebashi-city, Japan

Printed in J
—5707—