

COMPONENT CAR STEREO
GRAPHIC EQUALIZER

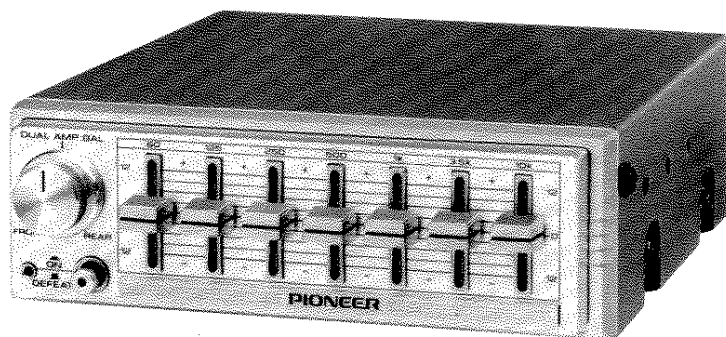
MODEL **CD-5**

US

CAR STEREO SIZE **Size B**

SPARE PARTS MASTER

OWNER'S MANUAL



IMPORTANT

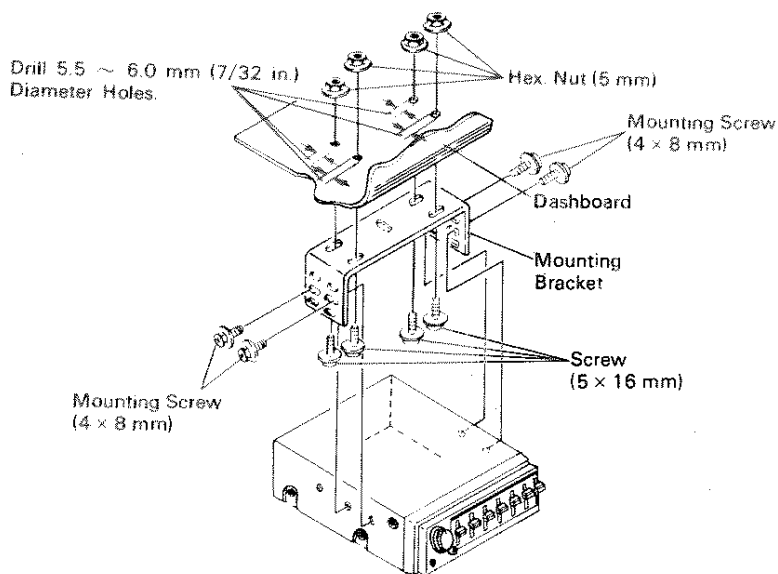
Please record the serial number of your unit in the space provided below and keep as a permanent record. The location of the serial number is shown in the connection diagram on the inside.

SERIAL No. _____

Thank you for purchasing this PIONEER product.
Before operating it, be sure to read this manual.

 **PIONEER®**

INSTALLATION

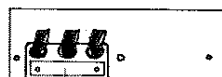


Caution:

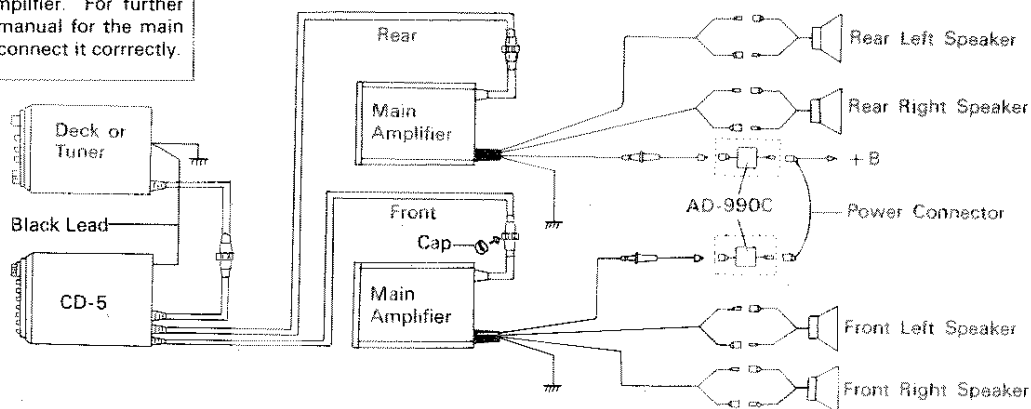
- Be sure to use the screws and nuts supplied.

CONNECTION

The CD-5 can be connected to either one or two main amplifiers which drive two or four speaker system. This diagram shows an example of its connection with two PIONEER Component Car Stereo High-Power Main Amplifier. For further details, refer to the owner's manual for the main amplifier you purchased, and connect it correctly.



Serial Number Location



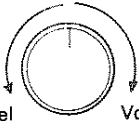
Caution:

1. Connect the CD-5 input and output cords as specified. If you mix up the front and rear connections, the Dual Amp Balancer Control works contrary to the indication. Be careful of the wrong connections.
2. In case of 4-speaker system, remove the cap from the front output cord, and connect it to the front main amplifier. In case of 2-speaker system, be sure to keep the cap on.
3. When using two high power amplifiers in conjunction with the CD-5, a caution must be observed to prevent excess current drain in the battery especially when the engine is not running.
4. Be sure to connect the black lead to the deck or tuner with screw for strap attached to the deck or tuner.
5. When using two main amplifiers, connect to accessory terminals of 10A or more with the accessory power connector. Be sure to ground both main amplifiers respectively.
6. Never bring CD-5 input cord close to leads of main amplifiers because uncomfortable oscillation noise will be produced from the deck or tuner.
7. When using optional Noise Filter AD-990C, connect them to the power leads of the respective main amplifiers in series. (If two main amplifiers with a maximum output of more than 40W each are connected to one AD-990C, smoke may be generated by overcurrent.)
8. If the CD-5 is away from the main amplifier, purchase the optional Component Car Stereo Extension Cord CD-115 (cord length: 150 cm, 59-1/2 in.), and connect them with this extension cord.

OPERATION

Dual Amp Balancer Control

Adjusts the relative volume levels of the front and rear pair of speakers.

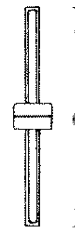


Volume level increases in front pair of speakers.

Volume level increases in rear pair of speakers.

Graphic Equalizer Control

These seven slide controls are used to adjust the frequency response of music according to your taste and your car's acoustics characteristics at seven frequency bands instead of the conventional one or two points tone control.



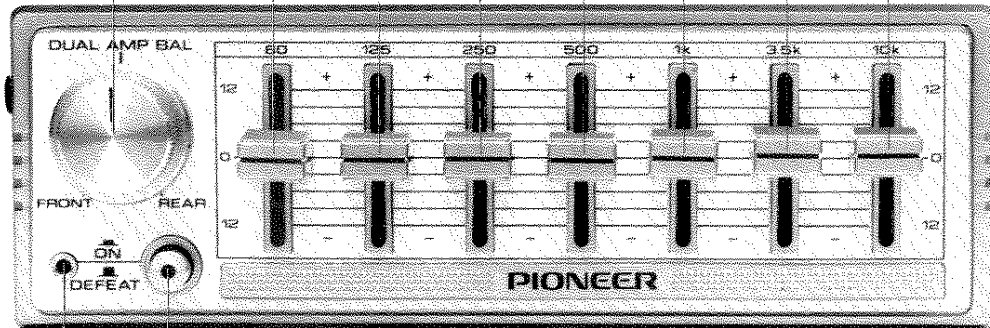
Moving the control up from the center position will boost or increase the level in that particular frequency band.

When all slide controls are set at the center position the frequency response will be flat.

Moving the control down will decrease the level.

Note:

If the program source has no component of about 60 Hz, or if small-diameter speakers are used, definite emphasis or de-emphasis of bass may not be sensed even when the 60 Hz lever is moved up or down.



Power On Indicator

The Power On Indicator will glow green when the unit is turned on.

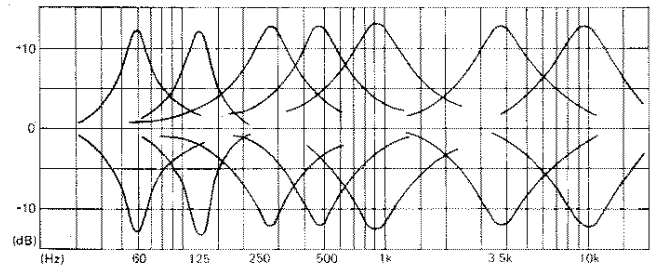
Power On/Defeat Switch

When this switch is pushed, the Equalizer Control function works, and the Power On Indicator lights. The Dual Amp Balancer Control is live regardless of power on or off.

SPECIFICATIONS

Power source DC 14.4V (10.8 ~ 15.6V allowable)
Grounding system Negative type
Dimensions (W × H × D) 150 × 50 × 167 mm
(5-7/8 × 2 × 6-5/8 in.)
Weight 1.1 kg (2.4 lbs.)
Graphic range
Equalization frequency 60 Hz, 125 Hz, 250 Hz,
500 Hz, 1 kHz, 3.5 kHz, 10 kHz
Equalization range ±12 dB
Frequency response 20 ~ 30,000 Hz (±3 dB)
Harmonic distortion No more than 0.09%
(1 kHz, 70 mV)
Signal-to-noise ratio More than 75 dB (IHF-A network)
Input impedance 5 kΩ
Output impedance 1 kΩ
Max. output level 200 mV/1 kHz, 1% THD

EQUALIZATION FREQUENCY RESPONSE



Note:

Specifications and the design are subject to possible modification without notice due to improvements.

LIMITED WARRANTY

THIS PRODUCT IS COVERED BY PIONEER'S STANDARD WARRANTY. SEE SEPARATE ENCLOSURE FOR DETAILS.

<81K02G057A>

< CRB-362-B >
Printed in Japan

PIONEER ELECTRONIC CORPORATION

4-1, Meguro 1-chome, Meguro-ku, TOKYO, 153, JAPAN

PIONEER ELECTRONICS OF AMERICA
1925 E. Dominguez St. Long Beach, Calif. 90810

PIONEER ELECTRONIC (EUROPE) N.V.
Luitthagen-Haven 9, 2030 Antwerp, Belgium

PIONEER ELECTRONICS AUSTRALIA PTY. LTD.
178-184 Boundary Road, Braeside, Victoria 3195, Australia