

TEECO

MODEL 957 STEREO AMPLIFIER

INSTRUCTION MANUAL

BE SURE TO KEEP THIS INSTRUCTION BOOKLET AVAILABLE FOR READY REFERENCE

GENERAL DESCRIPTION

Model 957 High Fidelity Stereo Amplifier consists of two separate 7 watt power amplifiers that can be used with a stereo magnetic cartridge, ceramic or crystal cartridge, AM-FM tuners, or other auxiliary equipment of a similar nature. The unit has been designed to operate from two separate signal input sources, or if desired, can be used as a 14 watt monophonic amplifier by using only one input and having the output fed to both speakers.

The BALANCE-LOUDNESS control knob permits the adjustment of each channel separately, and once adjusted, the control locks automatically for gang operation. Separate power On-Off switch permits the amplifier to be turned on without upsetting previous settings of any of the controls. The TONE control knob operates both channels simultaneously.

The Amplifier has a SELECTOR slide switch for a choice of tape, phono, radio tuner, or other auxiliary equipment of a similar nature. The SELECTOR switch provides for listening on either channel separately or on both channels for stereo operation, or if desired, for reversing the inputs to the channels so as to receive the program exactly as it was recorded in the Studio.

UNPACKING:

The unit is to be removed carefully from the carton and inspected for any possible damage in transit. If there is any evidence of any damage which might have occurred in shipment, notify your dealer at once, or the transportation company which delivered it. Claims for damage sustained in transit must be made upon the Carrier. Save all packing material for inspection by the claim agent who will furnish you with the proper forms and will also, give you the necessary instructions for filing a claim. In addition to the Unit, there should be included in the carton the following:

1. INSTRUCTION BOOKLET
2. WARRANTY CARD

To insure proper servicing and to protect your rights under the warranty, be sure to fill in the warranty registration card without delay and mail to the factory.

WARRANTY

Your Teeco unit has been very carefully inspected and tested at the factory and normally should require no service other than a semi-annual check of the tubes. Each unit is warranted to be free from defects in material and workmanship under normal use and service for a period of 90 days from date of delivery to the original purchaser. If any unit appears to be defective, the factory will repair any unit returned within said 90 days, providing all transportation charges are pre-paid, and which our examination shall disclose to our satisfaction to be defective.

This Warranty does not include free labor, nor is it applicable to any unit which shall have been subject to accident, tampered with, mis-used, abused, or altered in any manner whatsoever. Further, this Warranty shall not apply to any unit which has been connected improperly.

It is recommended that any unit on which service is required, be processed through your dealer wherever possible.

This Warranty is expressly in lieu of all other Warranties, expressed or implied, and of all other obligations or liabilities on our part. We neither assume nor authorize any other person to assume for us any other liability in connection with the products manufactured by Trutone Electronics, Inc.

TRUTONE ELECTRONICS, INC.
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Plug the AC line cord in any outlet furnishing 105 to 120 volt, 60 cycle AC.

An AC receptacle is located on the rear of the chassis to supply power to other components such as tuner or phonograph motor. The auxiliary equipment connected into the AC Receptacle is controlled by the On and Off switch so that turning off the amplifier, turns off all equipment.

CONNECTIONS

All connections are made on the rear panel of the Receiver.

SPEAKERS: Two speakers with a voice coil impedance of from 4 to 8 ohms are to be used for stereo operation. Any ordinary insulated wire such as parallel lamp cord is suitable for hooking up the speakers to the Receiver. Connect one set of speaker leads to screw terminals marked CH 1, and the other to CH 2.

For connecting record players, tape play-back units, or other auxiliary equipment, use shielded patch cord leads with phono plugs properly connected.

DO NOT TURN ON THE RECEIVER UNTIL THE SPEAKERS HAVE BEEN CONNECTED TO THE TERMINAL STRIPS AS POSSIBLE DAMAGE TO THE EQUIPMENT MAY OCCUR.

PHONOGRAPH MAGNETIC CARTRIDGE: Connect the two leads from the cartridge to the jacks marked MAG-PHONO-CH. 1 and CH. 2.

PHONOGRAPH CERAMIC OR CRYSTAL CARTRIDGE: Connect the two leads from the cartridge to the jacks marked CER-PHONO-CH.1 and CH.2.

TUNER: Connect the output of the FM Tuner to the jack marked TUNER-CH.1 and the AM Tuner to the jack marked TUNER-CH.2.

With a tape playback unit that has a built in pre-amplifier, connect the two leads to the jacks marked AUX-CH.1 and CH.2.

For Monophonic listening with a monaural phonograph, tuner or tape recorder, plug the outputs of the respective units into the CH.1 jacks. When using the amplifier for a monaural operation, it is desirable that both speakers be connected to the proper terminals to prevent possible damage to the equipment.

OPERATION OF STEREO AMPLIFIER

FUNCTION SELECTOR: A two position switch is used to select the desired input to the amplifier, and provides for Tuner or for Phonograph operation, or for a Tape Play-back unit with its own pre-amplifier, or for Auxiliary equipment of high level output such as the audio output of a TV Set.

STEREO CONTROL: The Stereo SELECTOR switch has four positions for the purpose of selecting the proper level and phasing of the program input. Stereophonic sound is normally properly phased so that certain sounds will come from the left channel and other sounds from the right channel. Sometimes the connections to the jacks may be incorrect and it would be desirable to reverse the positions of the sounds without interchanging the plugs. With the switch set to CH. 1, the signal input will be fed through CH. 1, amplifier and speaker. With the setting on CH. 1, the signal input will go through channel 2. On STEREO, both channels are in operation but setting the switch to INVERT, the input of channel 1 and 2 are reversed. Listen to the program with the switch in the STEREO position and then again in the INVERT position and select the position that is most pleasing.

BALANCE-LOUDNESS CONTROL: The BALANCE-LOUDNESS control consists of a friction clutch knob for independent setting on each channel and when so set, will be locked in position and can be operated as a single knob. With proper adjustment of this control, the volume of either speaker can either be increased or decreased to suit the listener's requirements.

TONE CONTROL: The TONE control knob can be turned to the position which is most pleasing to the listener as it affects both the high and low frequency response.

STEREO-MONAUURAL: This switch permits the Stereo Amplifier to be used either for Stereo or Monophonic listening. When in the STEREO position, each input goes through its separate amplifier and connects to its respective speaker. When in the MONAUURAL position, the two inputs are tied together so that input from a single phonograph, tuner or tape, can be heard through both speakers.



