

## MOUNTING AND OPERATION

**Mounting:** The Model SA-1F and SA-2FE are recommended for panel or desk mounting where standard line cord and standard phono jack inputs are used. Refer to Figure B for panel mounting hole dimensions and panel cutout for amplifier. The Model SA-1F and SA-2FE Solo-Phones are not intended for wall mounting where various electrical codes require permanent wiring and connections. Make sure adequate clearance exists for input and output plugs.

**Operation:** A convenient switch on the front panel permits selection of program sources (Phono or Tape and Tuner). Two stereo headphone jacks are provided on the front panel, *permitting two sets of stereo headphones to be used at the same time.*

An On-Off switch and pilot light are provided on the front panel.

1. For the Phono position connect the signal leads from the phono cartridge to the jacks on the chassis marked "Magnetic Phono Input."

For the Tape or Tuner position, connect the signal leads from the tuner or tape player to the jacks on the bottom panel marked "Tape or Tuner Input."

Attention must be given to the information in the phono, tape, or tuner equipment data sheets regarding their connections for "Right" or "Left" channel, phasing and grounding. Ground leads from the metal parts of the phono, tape, or tuner equipment, and the external ground may be connected to the screw below the magnetic phono input terminals.

2. Plug the headphones into the jack on the front panel. Set the selector switch to the desired function. (Phono or Tape and Tuner).

The volume control is a two-part control allowing separate adjustment of each stereo channel to achieve proper balance between channels. After each channel has been adjusted, simple over-all volume adjustments can be made by turning either part of the dual control.

3. Connect the Solo-Phone power line cord to the proper A.C. power outlet three wire receptacle. See Operating Voltage under Specifications.

The SA-1F is supplied with a three wire, three prong type plug. A two wire receptacle may be used by obtaining a standard three wire to two wire adapter. When using the adapters, be sure to make proper connections with the ground plug. These adapters are available at hardware stores and electrical supply houses.

The Model SA-2FE is supplied with a three-conductor power line cord, but no plug. The power line cord *plug* should be installed by a qualified person. The *brown* and *blue* leads of the power line cord should be connected to the "hot" or line voltage terminals. The *green/yellow* lead is the grounding conductor and should be connected to the ground or earth terminal of the plug.

In the Model SA-2FE either operating voltage is selected by a switch on the back panel. A switch lock plate is provided to prevent accidental switching to the 120-volt position. The Solo-Phone is shipped with operating voltage selector switch locked in the 210-240-volt position. The lock plate can be removed from the locking position by loosening (do not remove) the screw holding the lock plate, rotating the lock plate 90° and re-tightening the screw.

**CAUTION:** Do Not Plug Power Line Cord of Model SA-2FE into 210-240 volts when switched to 120 volts.

4. A convenient 3 wire outlet is provided on the back of the SA-1F. This outlet is switched with the SA-1F power switch. The outlet can be used to supply up to 3 amperes to an associated tuner, record player, or tape recorder.

**Guarantee:** This Shure High Fidelity Component is guaranteed to be free from electrical and mechanical defects for a period of one year from date of shipment from the factory, provided all instructions are complied with fully. In case of damage, it is essential that you carefully repack the unit and return it to the factory, or, if outside the United States, to your dealer or authorized Shure Service Center for repair. Our guarantee is voided if the basic assembly has been opened or subjected to unreasonably rough handling.