

SHURE**MICROPHONES AND ELECTRONIC COMPONENTS**

AREA CODE 312/328-9000 • CABLE SHUREMICRO

MODEL SA-10E PORTABLE SOLO-PHONE™ SYSTEM

SPECIAL NOTE: The Dynetic stylus assembly used in Shure cartridges is the most critical component. To maintain the original performance standards of your cartridge, be certain that any replacement stylus you buy bears the following certification on the package: "This 15° stereo Dynetic stylus is precision manufactured by Shure Brothers, Inc."

Avoid inferior imitations. They will seriously degrade the performance of your cartridge. All genuine "Dynetic" styli are manufactured only by Shure Brothers, Inc.

The stylus assembly, when installed in the cartridge, is practically immune to damage during normal usage. However, care should be taken to avoid bending or distorting the stylus assembly when it is installed or removed.

Care of Carrying Case:

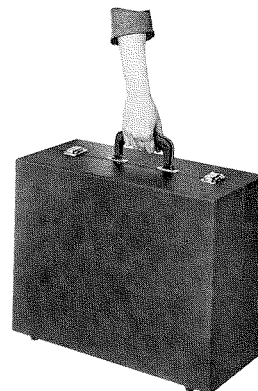
The vinyl surface of the Portable Solo-Phone Carrying Case is scuff resistant and will not crack or peel in normal usage. All metal parts are plated, rust-proof and durable. The case may be cleaned with a damp, soapy cloth. Do not use solvents or strong detergents on the surface.

Securing the Record Changer for Short Trips or Storage:

1. See that changer has cycled to "OFF" position.
2. Place record spindles in appropriate clips.
3. Turn transit screws fully counterclockwise to tighten changer against motorboard. When unit is put back into service, be sure to loosen transit screws so that table floats freely on its suspension.
4. Assemble stylus guard to the cartridge and secure arm by means of hook on arm rest.
5. Coil power line cable using black plastic cable holder.

Guarantee: The 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 for repair. Our guarantee is voided if the basic assembly has been opened or subjected to unreasonably rough handling.

Patent Notice: Manufactured under U.S. Patents 3,055,988; 3,077,521; and 3,077,522. Other patents pending.



The Shure Portable Solo-Phone System is a combination of a four-speed record changer and a stereo amplifier specifically designed for high fidelity listening with headphones. The record changer and amplifier are enclosed in an attractively styled, vinyl-covered wooden carrying case.

The four speed record player:

- Plays automatically up to eight records of 7," 10," and 12" diameter.
- Selects correct record size with records mixed in any order.
- May be stopped and restarted without rejecting the record being played.
- May be used manually as a single record player.

The control knob on the record changer also turns the amplifier "On" and "Off."

Two stereo headphone jacks are provided on the panel, permitting two sets of stereo headphones to be used at the same time. (Headphones are not provided)

The unit will operate satisfactorily using any headphones with impedances of 4 to 200 ohms. For optimum results, use headphones of 4 to 16 ohm impedance.

INSTALLATION

To prepare the SA-10E Solo-Phone System for high fidelity enjoyment, proceed as follows:

1. Remove the plastic bag (from packaging insert) containing line cord, counter-balance weight, and spindles.

2. Carefully remove the cardboard packaging insert by pulling (gently) straight up. Also, slowly remove the two cardboard strips wedged between turntable base and its mounting board.
3. Remove rubber band holding record changer overarm to transit screw. (See Garrard Instruction Sheet)
4. Remove rubber band holding stylus guard to the cartridge. Do not remove stylus guard until ready to play records. Save stylus guard for future use when carrying or traveling with the Portable Solo-Phone System.
5. Remove plastic tie holding the pickup arm to other transit screw.
6. Open plastic bag (See Item 1) and remove counter balance and attached mounting screw. Install counter balance on the rear of the pickup arm.
7. Remove long and short spindles from plastic bag and insert into retaining clips at rear of the changer.
8. Turn the transit screws fully *clockwise* until the turntable base is riding freely on the suspension springs.
9. Unwind line cord. Save black plastic cable holder for future use in retaining and storing cable during transit.

OPERATION

- A. Plug the headphones into the jacks on the panel.

The volume control is a two-part control, allowing separate adjustment of each stereo channel to achieve proper balance between channels. Either channel may be adjusted by firmly holding one part of the control and turning the other part of the control to desired volume for that channel. After each channel has been adjusted, simple overall volume changes can be made by turning either part of the dual control.

- B. Before connecting the portable Solo-Phone System power line cord to power outlet, read instructions below.

The Model SA-10E Solo-Phone amplifier operates on either 110 (105-130) volts 50/60 cycles or 220 (210-240) volts 50/60 cycles. Either operating voltage is selected by a switch on the front panel. The Solo-Phone is shipped with the operating voltage selector switch locked in the 220 volt position. A switch lock plate is provided to prevent accidental switching to 105-130 volt position. The lock plate can be loosened from the locking position by loosening (do not remove) the screw holding the lock plate, changing the switch position and retightening the screw.

CAUTION: Do not plug Power Line Cord into 220 volts when switched to 110 volts.

The amplifier is turned on when the record changer control switch is moved to automatic or manual. The amplifier is automatically turned off when record changer control switch is moved to OFF or after last record is played.

50 Cycle Operation:

For 50 cycle power source (either 110 volts or 220 volts) a different motor pulley must be used. The changer is shipped with the 60 cycle motor pulley installed. This motor pulley is brass or copper colored. The Nickel colored 50 cycle motor pulley is in the same plastic bag with the line cord, counter balance weight, and spindles.

To change the motor pulley for 50 cycle operation proceed as follows:

1. Pull out the record spindle and unclip the retaining clip, note its location for correct re-assembly. (See Garrard Model 50 Instruction Sheet.)
 2. Lift the turntable with equal pressure on diametrically opposed sides.
 3. Locate brass colored motor pulley adjacent to rubber wheel on left side of record changer and remove motor pulley from motor shaft by loosening two set screws (with a small screwdriver) on opposite sides of pulley.
 4. Install 50 cycle nickel colored motor pulley on motor shaft and tighten set screws securely.
 5. Re-assemble turntable and clip.
- C. See Garrard Model 50 Instruction Sheet for a guide to proper operation and adjustment of the four-speed record changer and player.

Cartridge:

The SA-10E Portable Solo-Phone System uses the Shure M44C Stereo Dynetic Phono Cartridge which reproduces music with remarkable clarity and naturalness of tone. The cartridge has been installed into the pickup arm head, at the factory. The stylus pressure has been preset for optimum results (3 to 5 grams). The stylus replacement for the Shure M44C Cartridge is the Shure N44C.

The Shure N44-3 Stylus is available for use with the M44C Cartridge to reproduce 78 r.p.m. recordings.