

care and upkeep of the amplifier

Exterior: Covered with tear and scuff resistant "Tolex" vinyl supported fabric.

Resists stains caused by alcohol, perspiration, acid, oil or weather.

Easily cleaned with mild soap, warm water, and a soft brush. *Do Not Use* detergents or solvent cleaners.

For lasting beauty, Sunn protective covers are highly recommended.

Avoid abuse in handling the amplifier.

Grill Fabric: First remove all dust with a dry brush. Then clean with a damp brush and soap, a mild detergent solution, or "Jubilee" cleaner. Avoid excessive use of water or cleaner.

General: Always ship or transport the amplifier in the normal operating position. A speaker unit may be placed on the side where plastic studs are provided.

If the amplifier needs servicing, see your local Sunn dealer.

Sunn Musical Equipment Company amburn industrial park tualatin, oregon 97062

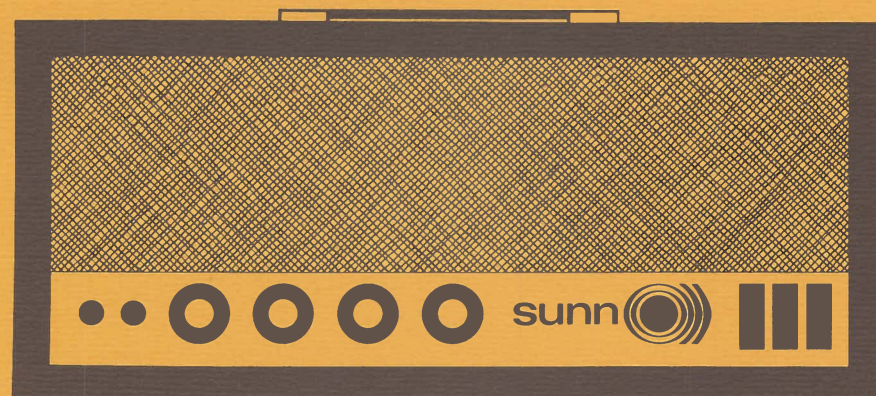
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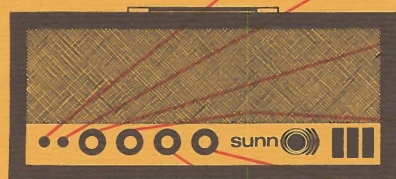
sound
amplifier
operating
guide

Congratulations! You have just selected one of the finest musical instrument amplifiers available. Sunn Amps are engineered to provide the ultimate in quality reproduction of total spectrum sound, whether it is used with guitar, electric bass, steel guitar, electric piano, accordion, or any other similar instrument.

All amplifiers by Sunn are guaranteed to be free from defects in materials and workmanship for a period of one year from date of purchase. The high-impact chassis design, coupled with solid construction, assures you of many hours of satisfying performance without breakdown.



controls



Input 1: Should always be used when only one instrument requires amplification.

Input 2: Should only be used when additional instruments require amplification.

Volume: Allows complete volume control, with settings from zero to maximum power output.

Treble: Provides superb wide band response in the upper frequencies.

Contour: This control coordinates the bass and treble controls enhancing tonal variations and making sound coloration possible.

Bass: Allows selection of bass boost or attenuation according to individual requirements.

Power: Turns amplifier on and off.

Polarity: Change the position of this switch to eliminate line noise or hum resulting from improperly polarized AC line.

Standby: Keeps tubes warm and operational without unnecessary noise. Instant sound is possible by turning to "on" position.

Low boost: Increases depth of sound.

High boost: Adds tonal brilliance when in the "boost" position.



operating your Sunn amplifier

Turn on the "on-off" switch first. Turn on "standby" only when ready to play your instrument.

Note position of polarity switch to eliminate noise, hum, and cracking sound caused by touching metal parts of instrument.

Plug speaker cabinet into jack marked "speaker." The external speaker jack should be used only when extensions are added. Operating the amplifier without the loudspeaker plugged in can cause serious amplifier damage.

Set volume control to desired level. To eliminate possible speaker damage, select a lower setting and gradually increase to volume desired. Always turn volume off when plugging instrument into input jack.

Set tone controls for desired effect.

When operating your amp check to see that speakers do not move over $\frac{1}{4}$ inch. Greater cone excursion could result in damage to your speakers.

Your Sunn Amplifier is capable of generating considerably more power than can be safely applied to its loudspeaker. This additional power is made available to permit the operation of additional speakers. Too much power applied to any speaker system can eventually cause speaker failure.

Speaker jack: Connects the internal speaker to the amplifier.

External speaker jack: Allows connection to Sunn extension speakers. When this jack is used, the correct load is automatically provided when extra speakers are added.

Convenience AC outlet: Other amplifiers or special effect devices can be utilized from this AC power source.