

ROCKMAN

A12-50

GUITAR AMPLIFIER
with Ultimatum Distortion™

OPERATING MANUAL



General Operating Instructions

These General Operating Instructions will get you started using your ROCKMAN™ A12-50™ Amplifier right away. We urge you to read the rest of this manual soon so that you will fully understand and be able to enjoy all of the capabilities of this sophisticated amplifier.

1. Set the Master Volumes low.
2. Connect the power cord of the A12-50 to an AC-outlet.
CAUTION: line voltage must match the voltage requirement printed on the rear panel of the unit.
3. Push the A12-50 rear power switch ON.
4. Plug in your instrument and play,
adjust the controls as you like.

Front Panel Controls

Inputs The 1/4" jack on the far left is for your **Guitar**. Any type of electric guitar or acoustic/electric guitar with passive or active pickups will work. The 1/4" jack on the far right is a stereo jack and should be used for an **Auxiliary** sound source or device. The Aux input sends any signal plugged into it to the power amp section and on to the speaker, without going through the distortion circuitry of the A12-50. Use the Aux input for 'playing along' with a tape player or drum machine, etc. Use the volume control on the external device to balance the volume between it and your guitar level.

Pre EQ The three knobs labeled Bass, Mid and Treble affect the tone of your guitar signal before it goes to the distortion stages of the A12-50. These will change the distortion harmonics when you have the Distortion Channel selected or change overall tone when you have the Clean Channel selected.

Clean Channel

The Clean Channel is optimized for clear, undistorted tones. The Gain knob will control the amount of compression (sustain) for the Clean Channel. The switch labeled **Semi-Clean** will set the tone to include a slight amount of distortion like a good "blues" amp. The Volume knob controls the volume of the Clean Channel only.

Distortion Channel

The Distortion Channel is optimized for fully distorted smooth sustain and crunchy rhythm tones. The Gain knob controls the compressor for even more sustain. The Volume knob controls the volume of the Distortion Channel only.

The **Channel Selector Button** will route the guitar signal through the circuitry of either channel. The switch will be inactive if a footswitch is connected at the rear.

The **Headphone Jack** will accept a stereo or mono 1/8" headphone plug and will disconnect the internal speaker.

Rear Panel

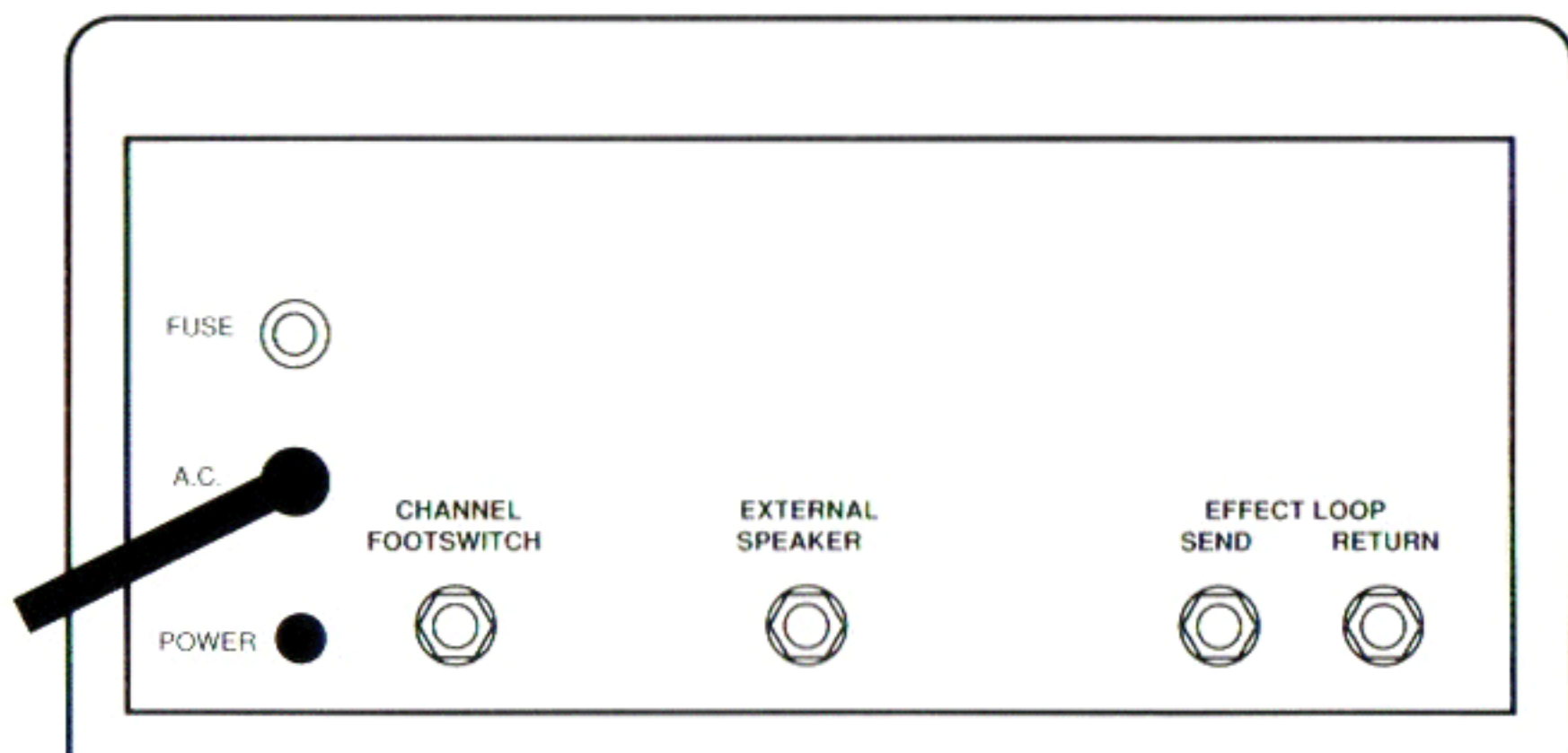
Fuse If the fuse is blown (open connection) replace it with a 2 amp fuse.

Effect Loop Send and Return jacks on the rear panel can be used to add special effects to your guitar sound. Any audio processor can be used; an echo unit, equalizer, reverb or even a Wah-Wah pedal. The Send of the amp should be connected to the Input of the external device. The Output of the external device should be connected to the Return jack of the A12-50. See diagram for in and out connections.

Direct Output The Send jack of the Effect Loop can be used to plug directly to a tape deck for recording or to a PA mixer for live performance. You don't need to use a microphone on the speaker, use the Send as a Line Level direct out.

Channel Footswitch Jack As described earlier, an on/off footswitch or the Rockman MIDI Octopus™ can be used to switch back and forth between the Clean and Distortion channels.

External Speaker Jack You can use any speaker set-up (two 12's, four 12's, even two 4 by 12 cabs) as long as the total impedance isn't lower than 8 Ohms. The internal A12-50 speaker will automatically disconnect.



Two Year Limited Warranty

Return enclosed registration card to activate your unit for warranty.

Scholz Research and Development, Inc. (SR&D) takes pride in the fact that no SR&D products leave our factory without being quality tested to give you carefree use. SR&D warrants your product to be free of manufacturing defects for a period of two (2) years from the original date of consumer purchase. If this product should become defective within the warranty period, SR&D will elect to repair or replace it, free of charge.

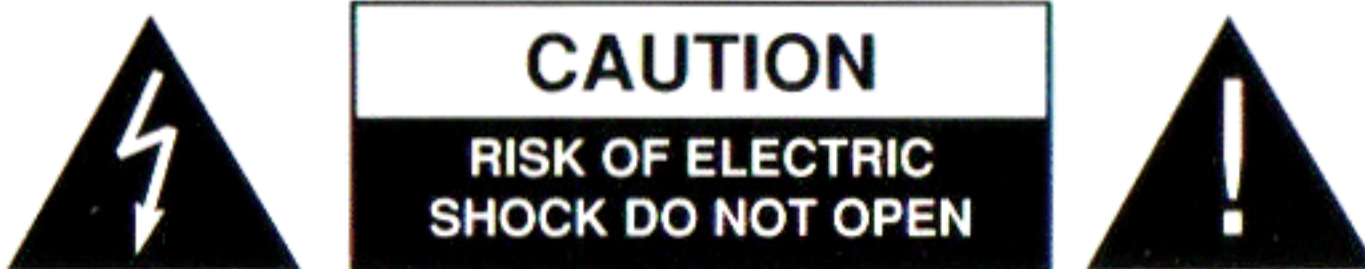
Special procedures are used to disassemble and service this product. Since there are no user serviceable parts inside the case, circuit damage and voiding of the warranty will result if the case is opened. Should you experience a problem with your product, please send it to our service center as described below.

TO OBTAIN WARRANTY SERVICE:

1. Deliver or ship this product with all transportation and insurance charges prepaid to the SR&D Service Center, 1560 Trapelo Rd. Waltham, MA 02154. For protection, shipment in the original packaging is recommended.
2. For expediency, a letter explaining the problem and any other pertinent information should be included. Be sure to include your return address.
3. If you have any questions about service, please call the Service Center at 617-890-5211.

This warranty does not extend to any damage caused by misuse, accident, improper installation, weather-related damages, or use contrary to the instructions furnished with the product.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is valid only in the United States.



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.