



# B200S Bipolar Stereo Guitar Amplifier

## OWNER'S MANUAL

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Thank you for purchasing the ADA B200S Stereo Guitar Power Amplifier. The B200S is a bipolar transistor amplifier designed specifically for use with guitar component systems, such as the ADA MP-1 MIDI TUBE PREAMP and SPLITSTACK SPEAKER CABINETS. Your new B200S will preserve all the tone and fidelity from your guitar, preamp, and effects units, while delivering warm, clean power to your speaker cabinets. Please take a few moments to read this manual and familiarize yourself with your new B200S.

**Important: Fill-out the enclosed warranty card now and return it to ADA.**

### FEATURES

- Preserves tube fidelity: distortion, compression, and all harmonics.
- Optimized for use with guitar speaker cabinets.
- Portable, lightweight design - only 14.5 pounds.
- One year parts and labor warranty.

### SPECIFICATIONS

Input Impedance:	1 Ohm
Output Power:	112 Watts per channel into an 8 ohm load. 135 Watts per channel into a 4 ohm load.
Frequency Response:	10 Hz to 30 kHz
Controls:	Power on-off, separate channel volume attenuators.
Weight:	14.5 Lbs.
Depth :	5.50 In.
Height:	2 rack space (3.25")

### PRECAUTIONS

**WARNING:** To prevent fire or shock hazard, do not expose this appliance to rain or moisture. **CAUTION:** To prevent electric shock, do not remove cover. No user serviceable parts inside. Refer servicing to qualified service personnel.

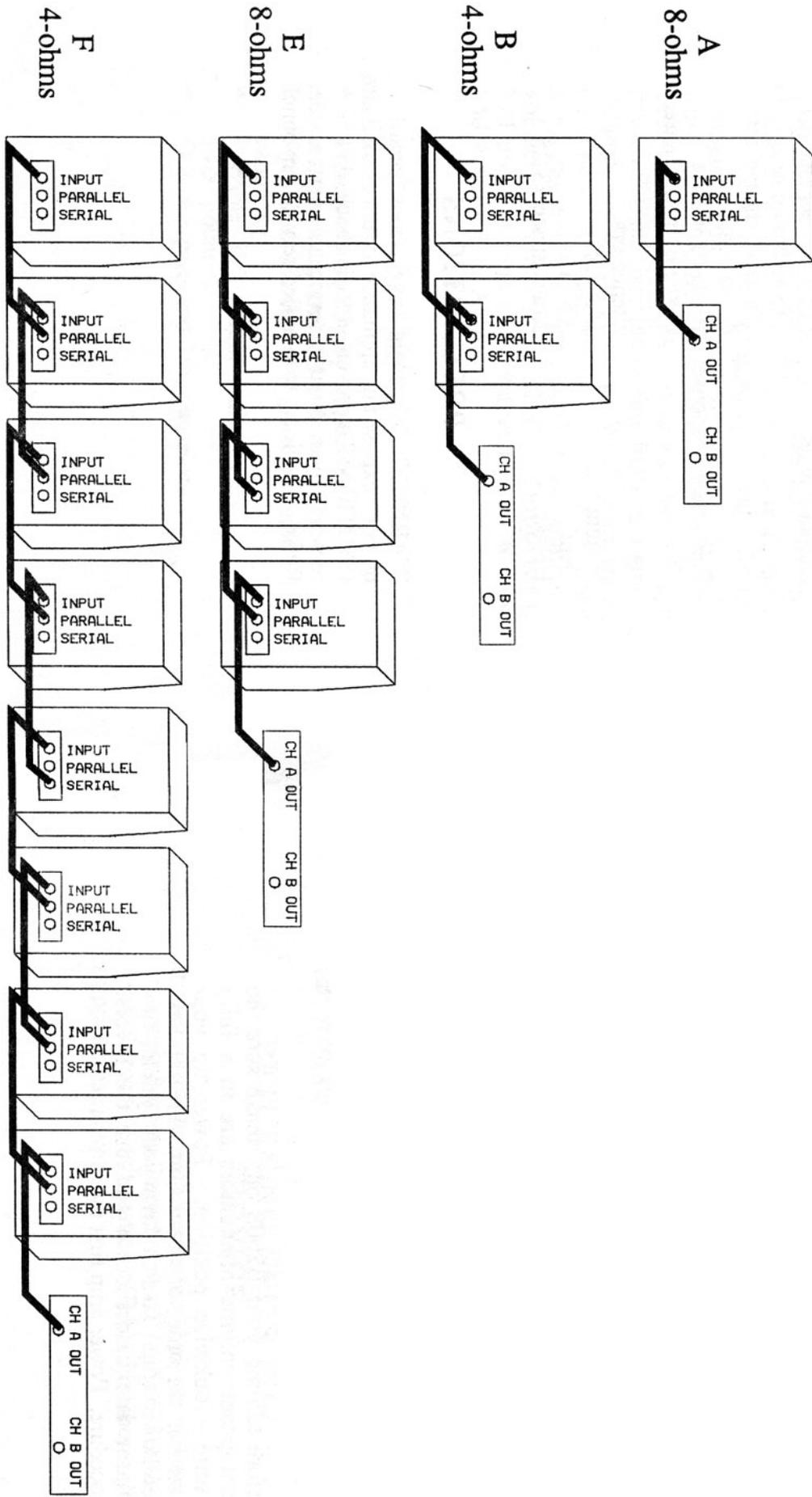
The diagram on the next page shows how to hook up single and multiple 8-ohm speaker cabinets such as the ADA SPLIT-STACK 2X12.

We do not recommend using 2-ohm or 16-ohm loads with the B200S.

When using 16-ohm cabinets, such as the popular 4X12 configuration, wire 2 cabinets in parallel to achieve 8-ohms for each channel. This means four 4X12 cabinets for stereo.

*Note: See a qualified service tech for rewiring 16-ohm cabinets to 4-ohms for more power, and single 4X12 per channel compatibility with the B200S.*





## SET UP

Check impedance of speaker system to be used with the B200S. If you are using more than one cabinet per side refer to the speaker configuration diagram. An overall impedance from 4 ohms to 8 ohms is recommended for maximum performance.

Connect stereo inputs on rear panel of B200S to the outputs of your preamp or effects device, using line level outputs. If you're not running stereo, connect only one input cable to the B200S. The B200S cannot be used as a bridged-output amplifier.

Use speaker cables to connect B200S outputs to the inputs of your speaker cabinets (12 to 16 gauge speaker cable only). Note: if you are using one mono speaker cabinet you should not connect anything to the unused output from the B200S. Your B200S will automatically shut down power to the unconnected channel. No dummy load is required.

Before turning your B200S on, make sure the front panel volume attenuators are in a fully counter-clockwise position. Power up your system in the order of signal flow. Preamp first, then Power amp. To shut down your system, turn volume attenuators down and use the reverse procedure, Power amp first then Preamp.

## WARRANTY

**ADA** B200S Guitar Power Amplifier is warranted against defects in material and workmanship for a period of three-hundred and sixty five (365) days from date of purchase. During the warranty period, **ADA** or its agent will, at its sole option, repair or replace defective parts and make necessary repairs to the product which is defective at no charge. If the failure is the result of misuse, abuse, accident or misapplication, **ADA** has no obligation to repair or replace the failed product. **ADA** retains the right to make such determination on the basis of factory inspection. **ADA** will not be responsible for any speaker or device damaged by the B200S. This warranty remains valid only if repairs are performed by ADA or its agent, and provided that the serial number on the unit has not been defaced or removed. This warranty is expressly in lieu of all other warranties either expressed or implied. This warranty gives you specific rights, you may have other rights that may vary from State to State.

## RETURNING UNITS FOR SERVICE

If your amplifier requires service, please call our Customer Service Department at: (415) 632-1323 for a Return Authorization (RA) Number and shipping instructions.

