



**5 January 2005** – This contact update page has been added to the Acrobat document you have downloaded. Please disregard any contact information printed within the document.

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**Note:** Repairs and packages should be shipped to Suite 202

## AC POWER CONNECTIONS

### GENERAL

The Model 4500 is shipped with a Model 4509 power supply for 115 Vac, 50/60 Hz operation.

The power supplies are equipped with internal, thermally activated circuit breakers which reset automatically. In addition the equalizer is protected with two internal, fail-safe fuses.

The Model 4500 is designed to operate from a remote power supply which meets the following specifications.

Type: Highly Regulated DC (The equalizer has no onboard regulators).

Voltage:  $\pm 18\text{Vdc}$  (bi-polar).

Capacity: 150 mA per Equalizer.

Connector: 5 Pin, 180° DIN (See Figure 7).

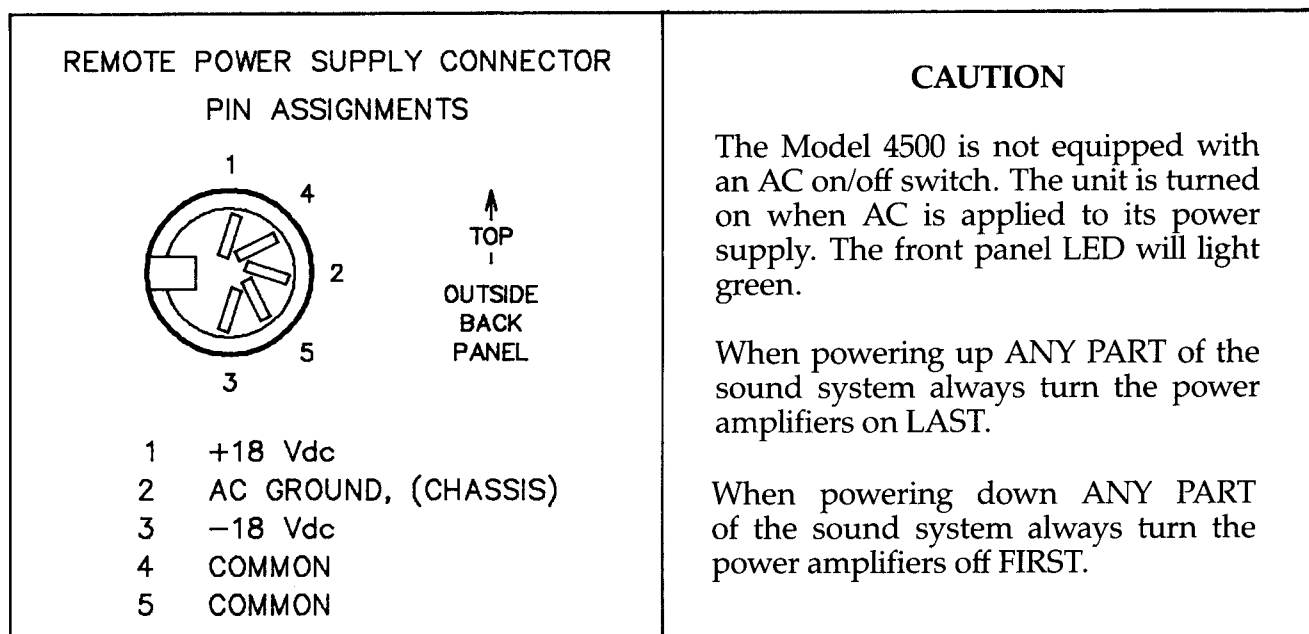
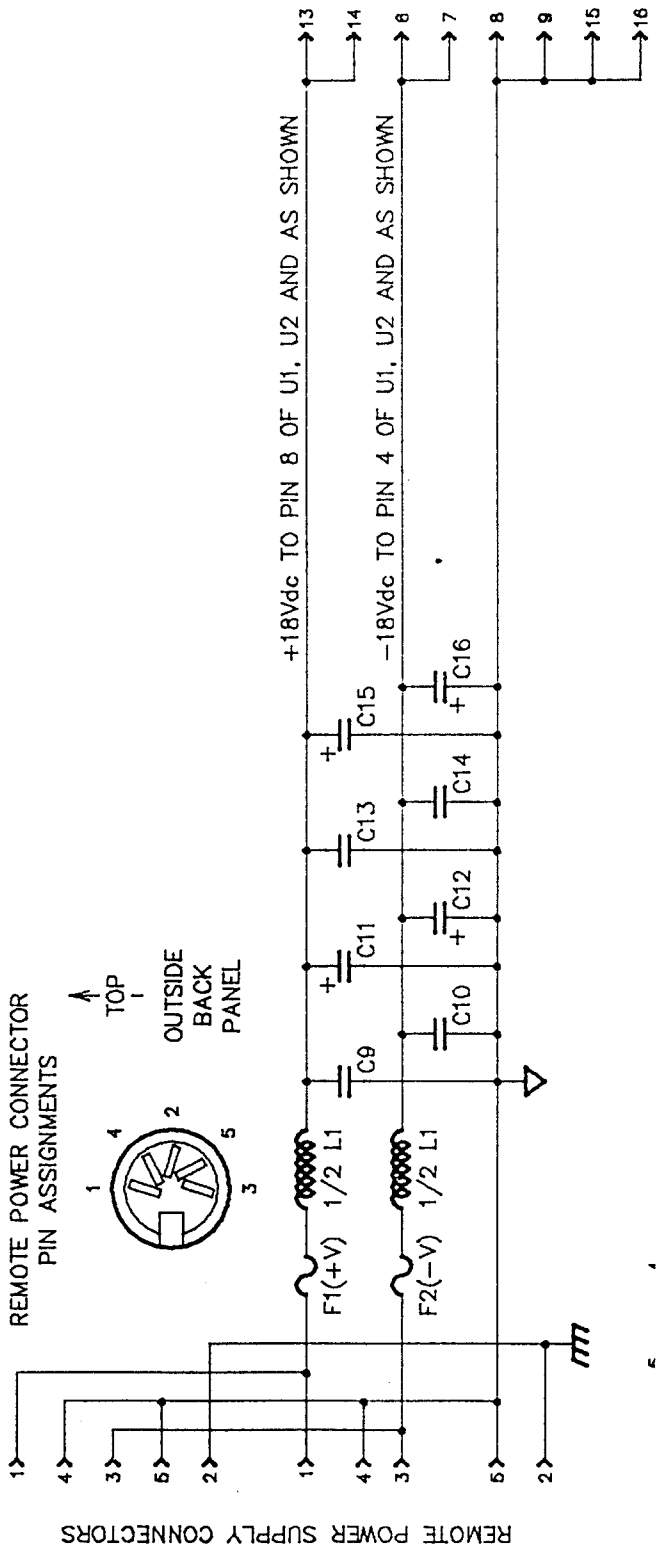


Figure 7

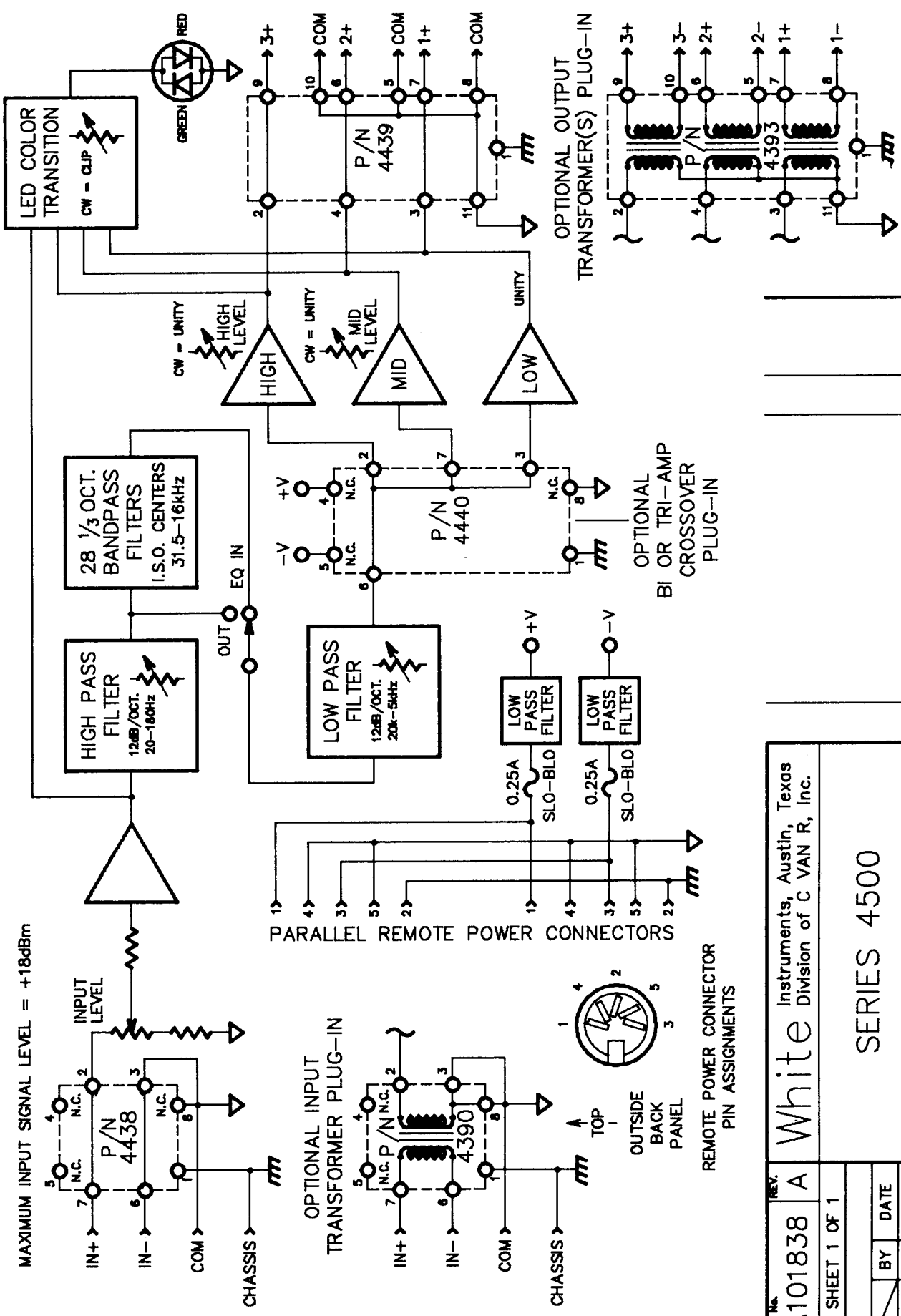
### INSTALLATION

All audio input and output connections should be made BEFORE power is applied to the equalizer.

The power supply to equalizer connection should be made BEFORE AC is applied to the power supply.



DWG. No.	REV.	TITLE
B101810	C	4500 I/O BD. SCHEMATI



DOWNS NO. <b>A101838 A</b>	REV. <b>A</b>	Instruments, Austin, Texas Division of C VAN R, Inc.
SHEET 1 OF 1		
BY DATE	CORRECTED FUSING SPEC PBP	
DRAWN <b>PBP 6/18/85</b>	DESCRIPTION	
CHECK	APP.	
APP.	DATE	DATE

**SERIES 4500**  
**BLOCK DIAGRAM**