

INSTALLATION MANUAL

THE BEAST

300 WATT CONSTANT VOLTAGE STEP UP TRANSFORMER

The Beast is a high power, full frequency response step up autotransformer designed to allow the use of standard amplifiers with a 70 volt constant voltage distribution system. Taps are also available for use with 25 and 100 volt systems

It has a power handing capability of 300 watts RMS with a frequency response of 20 Hz to 20 kHz ± 1 dB.

Use two units for stereo.

Note: Step down transformers, such as the Audioplex 70v10 need to be used at each speaker location.



INPUT CONNECTIONS

Find the power rating of your amp in the table at right Use the amplifier's 8 ohm rating. Connect the amplifier output to the terminals listed in the next column of the table 1.

For example, an amp rated at 180 watts into 8 ohms should be connected to terminals 1 and 4.

Amplifier Power (8 ohms)	Terminals
Up to 100 w	1 and 3
100 - 200 w	1 and 4
200 - 400 w	1 and 5

OUTPUT CONNECTIONS

The 70 volt distribution system is connected to terminals 1 and 6 of The Beast (Use terminals 1 and 3 for 25 volt systems, terminals 1 and 7 for 100 volt systems).

To prevent overloading the amplifier, add up the wattage of all connected speakers. If the wattage is greater than the capability of the amp, remove some of the speakers or adjust the transformer taps at the speakers to reduce the load.

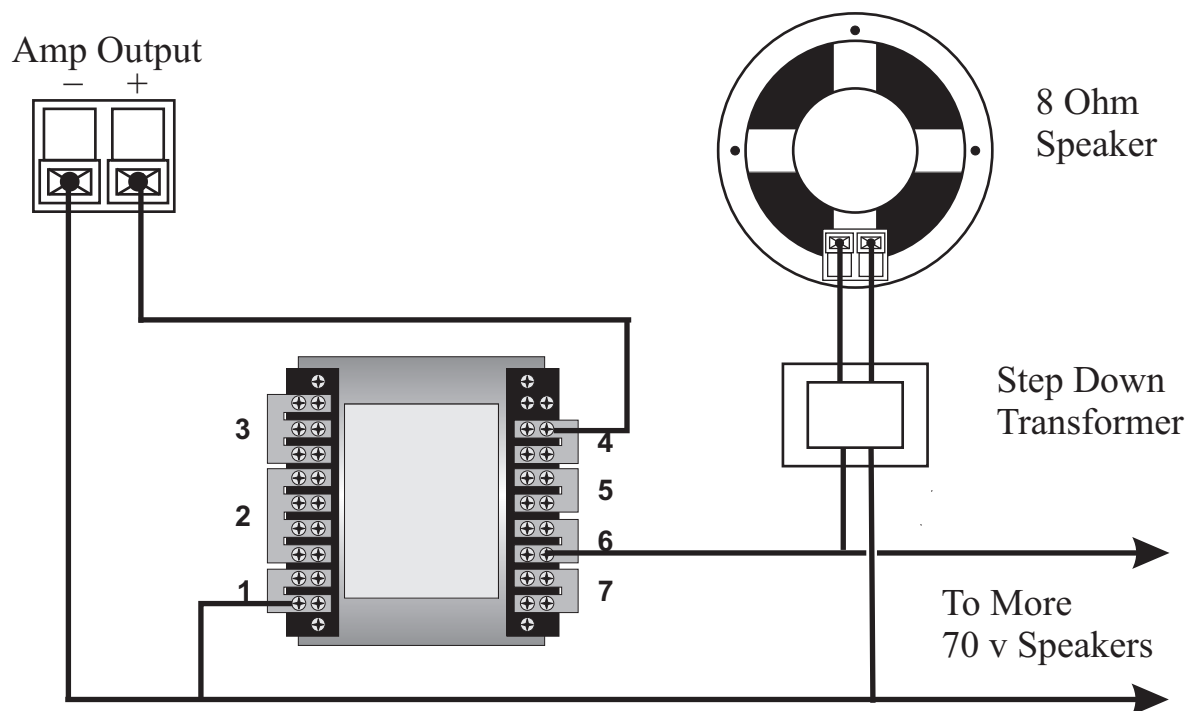
WARNING

Exercise EXTREME CAUTION when using this device. Dangerously high voltages can be produced if improperly installed causing equipment damage or personal injury. If you are unsure with any of the installation procedures PLEASE CALL TECHNICAL SUPPORT

1-800-257-2077

Technical support can be reached Monday through Friday 9am-5pm ET

WIRING DIAGRAM



Example: 70 volt hookup for 100 - 200 w amp

WARRANTY

Your Audioplex Technology Beast is covered by a LIFETIME warranty against all defects in workmanship and materials for the original end user. Any defects will be remedied without charge for labor or parts. Damage incurred during shipping or accident is not considered to be a defect, and not covered by this warranty. If such incident occurs, you must contact the courier immediately. Audioplex Technology is not responsible for defective operation caused by misuse or by modification or service by any unauthorized person or agency. The product must be properly installed and operated according to instructions for the warranty to apply. Any necessary servicing must be done by Audioplex technology. The products must be returned expenses prepaid (no call tags will be issued/customer is responsible for shipping of return), with written authorization from the company. The product must be shipped with proof of purchase and in the original carton and packing material to avoid damage. This warranty gives you specific rights. You may have other rights which vary from state to state.

5/6/2009

AUDIOPLEX TECHNOLOGY

404 GWH PO BOX 440 MELVIN VILLAGE, NH 03850
800-257-2077 FAX: 866-257-2103 E-MAIL: support@audioplex.com