



## INSTALLING AND USING YOUR DUALTROL (TM) STEREO CONTROL

Dual Stereo Volume Control; 72 Watt RMS (216 Watt Audio)/channel.

PATENT PENDING

### SPECIFICATIONS:

- Balancing feature: Dual knob, dual shaft construction, permits individual adjustment of each of the two channels for balancing stereo L & R sound levels etc.
- Attenuation type: Tapped auto transformers, shorting type rotary switches, screw-tight connector.
- Power Rating: 72 Watts RMS continuous 35 Hz-20 KHz, 216 Watts audio power.
- Frequency response @ rated power: +0, -2dB 35 Hz-20 KHz at 12 dB attenuation.
- Attenuation: 34 dB in 12 steps; 8 steps @ 3 dB each, 1 step @ 4 dB, 1 step @ 6 dB, last step OFF.
- Depth: 2 1/2", will NOT fit in standard electrical junction box-requires a "mud ring" or a standard single junction box with rear removed.

### INSTALLATION:

Before starting connections, please note that the Left and Right attenuator circuits are completely isolated from each other electrically to prevent instability when used with certain types of amplifiers which have floating grounds. If the amplifier to be used has common ground between channels, a 3 wire system can be used between the amplifier and control, but it will be necessary to connect a jumper between the control ground returns (L- & R-). If one ground is open, there will be no output on the ungrounded channel at any attenuator setting.

The connectors on the attenuator are the screw-to-tighten type. See the diagram on the back of this instruction sheet.

1. Strip wire insulation back about 3/16". Twist any loose strands tightly.
2. Insert the wires from the amplifier into the INPUT openings of the connector, L+ to L+, L- to L-, etc. and tighten screws. Check for stray wire strands that might cause a short circuit. Make sure the metal part of the screw connector engages the bare wire, NOT the insulation!
3. Similarly, connect the speaker wires to the OUTPUT section of the connector, and tighten screws.
4. Install control in its operating location. SUGGESTION: Leave control 3 or 4 positions CCW from maximum before firing up the system for the first time to avoid "blasting" the speakers, while still having enough sound to observe operation.
5. Adjust each channel sound level for best balance, turning the large and/or small knob for desired effect.

## WARRANTY:

Your AUDIOPLEX TECHNOLOGY(tm) DUALTROL(TM) is covered by a 10 year warranty against any defects in workmanship and materials. Any defects will be remedied without charge for labor or parts during this period of time following the date of purchase.

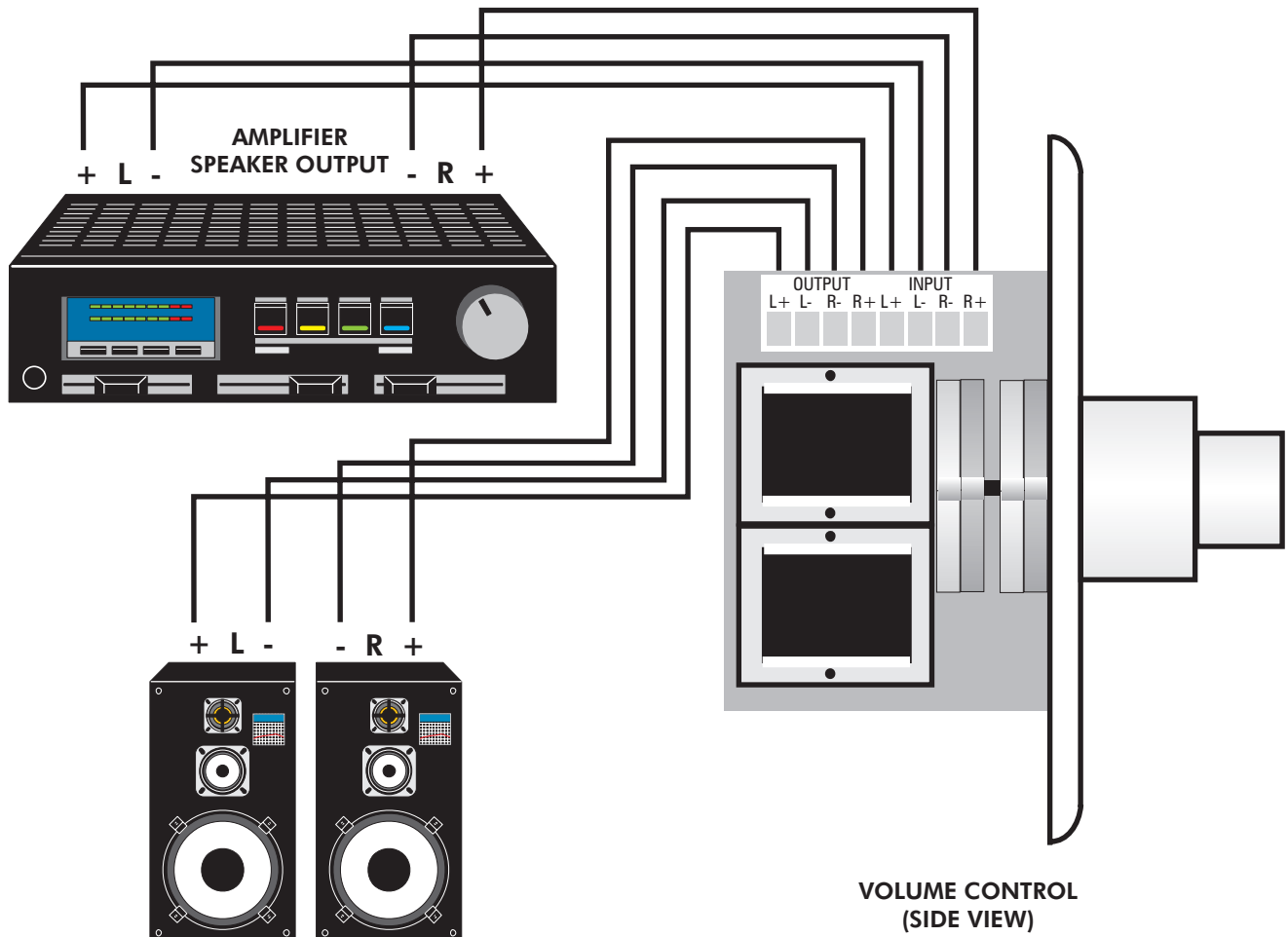
Damage incurred by shipping or accident is not considered to be a defect, and not covered by this warranty. AUDIOPLEX TECHNOLOGY(tm), is not responsible for defective operation caused by abuse or by modification or service by any unauthorized person or agency.

The unit must be properly installed and operated according to instructions for the warranty to apply. Any necessary servicing must be done by AUDIOPLEX TECHNOLOGY(tm). The unit must be returned expenses prepaid, with written authorization from the company. The product must be shipped with the proof of purchase and in the original carton and packing material to avoid damage.

This warranty gives you specific legal rights. You may have other rights which vary from state to state.

DUALTROL(TM) 5/96  
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## WIRING DIAGRAM



**AUDIOPLEX TECHNOLOGY™**

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