



PINNACLE IMPEDANCE MATCHING VOLUME CONTROL INSTALLATION INSTRUCTIONS

- This stereo volume control is designed to handle 1 pair of 4-8 Ohm speakers.
- This control may be used in systems of up to 16 pairs of speakers (each with it's own impedance matching volume control) by setting the impedance matching jumpers on the side of the control, appropriately. Set the jumpers, for both left & right channels, to 1x (SLVC 126 only) for a system with only 1 pair of speakers, 2x for a 2 pair system, 4x for a 3-4 pair system, 8x for a 5-8 pair system, and 16x for a 9-16 pair system.
NOTE: The 16x position requires an amplifier capable of driving a 4 Ohm load.
- Remove a 1/4" of insulation from the ends of all speaker wires and twist the exposed strands together.
- To enable easier wiring pull the wire terminal connection blocks off of the volume control.
- Insert the wires (up to 14 gauge) going to the speaker into the OUTPUT terminal block being careful to observe proper polarity (+ to +, - to -) and channel (L to L, R to R) indications. **BE SURE NOT TO ALLOW A STRAY SPEAKER WIRE STRAND TO SHORT AGAINST ANOTHER WIRE.** Secure the wires by tightening the small screws on the terminal blocks until each wire is firmly in place. Verify they are secure by gently tugging on the wires one by one.
- Insert the wires going to the amplifier into the INPUT terminal block being careful to observe proper polarity (+ to +, - to -) and channel (L to L, R to R) indications. Secure the wires by tightening the small screws on the terminal blocks until each wire is firmly in place. Verify they are secure by gently tugging on the wires one by one.
- Holding the volume control so that the woofer image on the front of the control is at the bottom, push the wire terminal blocks back onto the control, INPUT block on top, OUTPUT block on bottom. **BE SURE NOT TO REVERSE THE INPUT AND OUTPUT TERMINAL BLOCKS AS THIS COULD DAMAGE YOUR AMPLIFIER.**
- Using the 2 silver screws, mount the volume control into the junction box. Be sure to orient the volume control correctly so that the maximum output volume level is achieved in the up position. Leave the control in the up position. **AVOID MOUNTING THIS CONTROL NEAR POWER LINES OR DIMMERS AS THEY MAY INDUCE NOISE INTO YOUR AUDIO SYSTEM.**
- Place the faceplate over the volume control and secure it in place using the 2 small white screws.
- After all of the speakers in the entire system have been connected, test the system by powering up your amplifier, playing some music, and *slowly* turning up the amplifier's volume control until the level is satisfactory in all rooms. Lower the volume controls in any rooms that seem louder then others. If any problems are encountered, turn your amplifier off and recheck all wiring in that area.