SSVC-6.1 Single Input 6-Channel Speaker Selector with Volume Control

P/N 38160

Quick Install Guide

INTRODUCTION

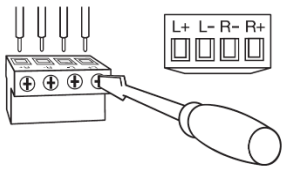
The SSVC-6.1 Speaker Selector is a resistor-based, impedance matching speaker selector used for connecting up to six pairs of 4-ohm or 8-ohm speakers, while maintaining a safe impedance load for your amplifier or receiver. Each pair of speakers can be independently turned on or off using push buttons on the front panel, with no need for worrying about amplifier loading. Each zone features an independent volume control.

FEATURES

- Connect and safely control multiple speaker pairs with a single amplifier
- Automatic impedance protection circuitry
- 100 watts/channel continuous power handling capacity, 200 watts/channel peak
- 4.6-ohm minimum amplifier impedance with four 4-ohm speakers selected, 5.3-ohm minimum with 8-ohm speakers
- Individual zone on/off buttons and volume controls
- Heavy-duty screw-type connectors supporting 12-18 AWG speaker wire
- Isolated left/right circuit grounds provide safe connection for amplifiers with floating grounds or bridged configuration
- Accurate, noise-free switching

INSTALLATION

1. Refer to the manuals for your amplifier and speakers to determine the correct wire gauge to use with the speaker selector.
2. Lay out all wire runs from each speaker location and your amplifier to the selector.
3. Remove the connector blocks from the selector and connect them to the wires, as shown in the image to the right. Carefully inspect the connections for any stray wire strands.



4. Insert the connector blocks back into the selector.
5. Connect the other ends of each zone wires to the speakers and the input wires amplifier. If your amplifier has A and B outputs, use the A output.

SETTING THE VOLUME CONTROLS

Perform the following steps to configure the volume controls to avoid distortion.

1. Set the amplifier's volume control to the minimum position.
2. Enable each zone and turn each volume control on the selector to the maximum position.
3. While playing audio material, slowly increase the volume on the amplifier until the best maximum volume with no distortion is achieved.
4. Turn down the volume of each zone until it is at a comfortable listening level. By attenuating a previously determined maximum volume level, maximum volume can be used without fear of causing distortion.