

# ***INSTALLATION INSTRUCTIONS***

## **XSS26100W**

**100Watt, Speaker Selector Volume Control  
A/B Source Selection  
6 Stereo Speaker Channels**

### **DESCRIPTION**

The XSS26100W provides an easy-to-use, easy-to-install, centralized speaker control unit. Premium components are used to provide high-quality acoustical speaker distribution and independent volume control. The XSS26100W requires no external power source.

### **SPECIFICATIONS**

- Source input selectable, A or B switches.
- Dimensions: 17.5" W x 2.5" H x 6.25" L (with feet installed)
- Frequency response: 20Hz to 20kHz  $\pm$  1dB
- Attenuation: 11 steps plus OFF.
- Adjustable impedance matching. 4- or 8-Ohm speaker compatible.
- Recessed area allows the use of custom labels or fine permanent markings.
- Removable screw terminal connectors used with 12 to 22 AWG wiring.
- Rack-mount ears and hardware included.



## A/B SOURCE INPUT SELECTION

The XSS26100W provides the ability for two amplifiers to be connected and active at the same time. Each speaker output can select either an A or B source input independently.

## ON/OFF OUTPUT SELECTION

The XSS26100W provides the ability for each speaker output to be turned ON or OFF independently. Though it is possible to also turn off a speaker output by turning the volume control to OFF, this feature allows the speaker output to maintain its previous set volume.

## VOLUME CONTROL

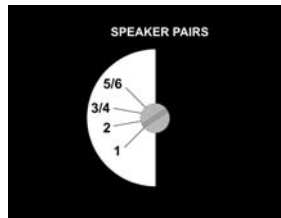
The XSS26100W provides a volume control with 11 steps of attenuation and an OFF position. Each speaker output can be independently controlled.

- Turning the volume knob clockwise will increase the volume.
- Turning the volume knob counter-clockwise will decrease the volume.

	→ → → <b>CLOCKWISE DIRECTION ( VOLUME UP )</b> → → →											
KNOB POSITION	1	2	3	4	5	6	7	8	9	10	11	12
ATTENUATION	OFF	-42dB	-36dB	-30dB	-24dB	-18dB	-15dB	-12dB	-9dB	-6dB	-3dB	0

## ADJUSTABLE IMPEDANCE MATCHING

Determine the number of speaker pairs that are to be installed on one speaker output. Then, set the speaker pair to that number.



## INSTALLATION

- 1) Set adjustable impedance matching selector using a flat-head screwdriver. (see ADJUSTABLE IMPEDANCE MATCHING for more information).
- 2) Connect each pair of speakers to the desired speaker output. It is a good idea for each speaker output to be in the OFF position.
- 3) Connect the amplifier output to the either A or B input. Now set each volume control to the input that the amplifier was installed to. (see A/B SOURCE INPUT SELECTION for more information).
- 4) Set the amplifier or receiver to the lowest volume setting.
- 5) Set each volume control to the maximum volume setting (fully clockwise). Be sure each speaker output is in the ON position.
- 6) Slowly increase the amplifier or receiver volume level until you reach the maximum listening level desired.
- 7) Finally, lower the volume control level. Volume control setting is now complete.

## LABEL INSTALLATION

- 1) Using the included labels, select the description that best matches your application.
- 2) Peel off the label and apply it to the XSS26100W. Be sure the surface is clean and dry.

