



SDB-4 EZ

SDB-4 120 EZ

OPERATING INSTRUCTIONS

DESCRIPTION

The SDB-4 EZ provides four independent volume controls for up to four pair of speakers. The SDB-4 EZ can be used with one or two stereo amplifiers. Each of the speaker outputs can be individually switched to either of the two amplifiers. This programmable capability makes the SDB-4 EZ useful for both dual amplifier installations as well as surround sound systems in which case the front and rear channels can be connected to the A or B amplifier inputs allowing for channel swapping and volume control. Along with independent volume control and A/B selection each of the four zones also has an independent ON/OFF switch.

CONNECTIONS

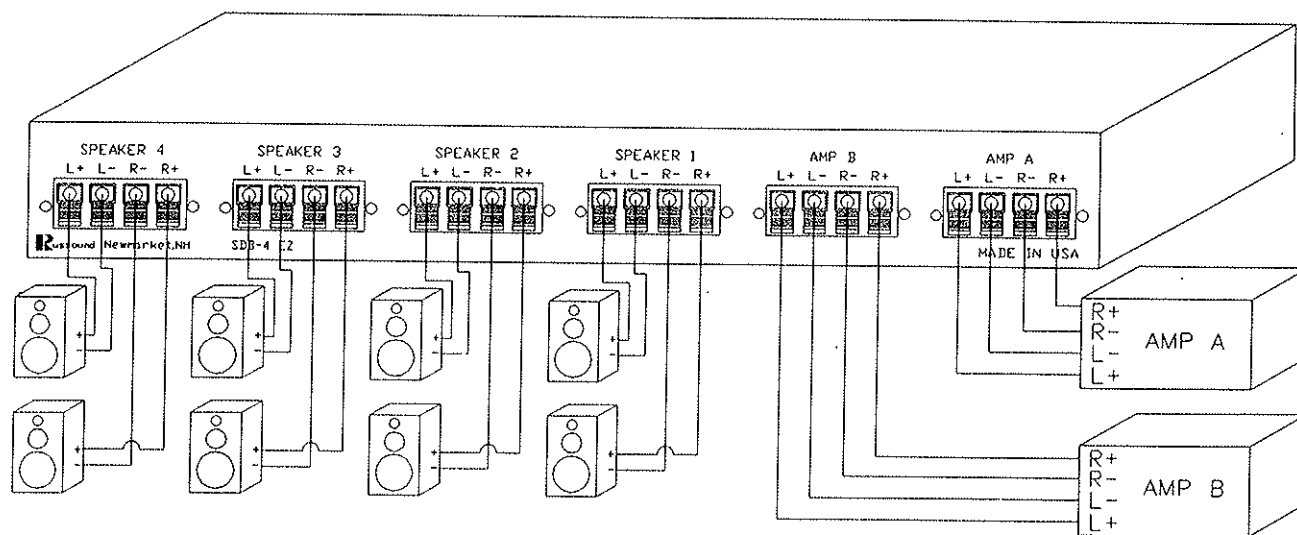
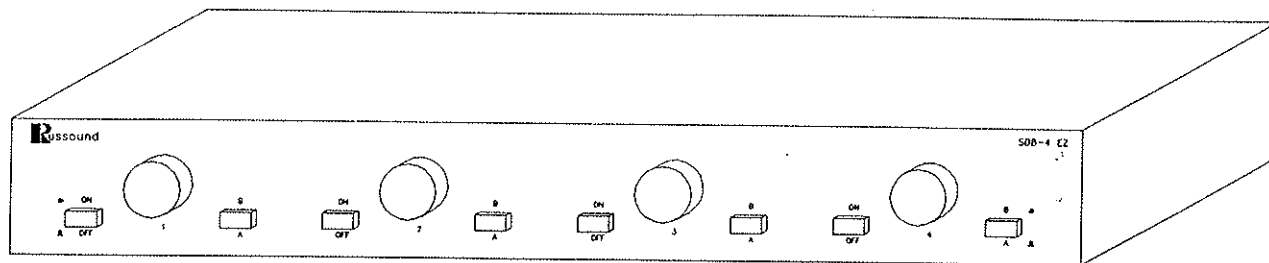
The SDB-4 EZ has spring terminal connectors that will accept a wire size up to 12 AWG.

To insert a wire simply press in the tab at a position on the terminal and then insert the wire in that position. Release the tab and the connector will hold the wire in place.

Connect the amplifier's outputs to the AMP A and AMP B connections on the SDB-4 EZ be sure to follow the polarity from the output of the amplifiers to the input of the SDB-4 EZ. Connect the speakers to the output of the SDB-4 EZ, again , be sure to follow the polarity.

OPERATION

To operate the SDB-4 EZ simply turn on your amplifiers and select a source for each amplifier. At the SDB-4 EZ turn on your selected pair of speakers and select AMP A or AMP B, then set the volume by rotating the control clockwise to increase the volume or counter clockwise to decrease the volume. The SDB-4 EZ will allow you to operate any combination of speakers selected to amplifier A or B.



TECHNICAL INFORMATION

POWER	SDB-4 EZ	25 Watts RMS/Channel/Zone 200W RMS Total 75 Watts Average/Channel/Zone 600W Average Total 150 Wallts Peak/Channel/Zone 1200W Peak Total
	SDB-4 EZ 120	50 Watts RMS/Channel/Zone 200W RMS Total 150 Watts Average/Channel/Zone 600W Average Total 275 Wallts Peak/Channel/Zone 1200W Peak Total
VOLUME CONTROL	35 dB attenuation.	
TRANSFORMER	Russound E-Z Match® transformers.	
IMPEDANCE MATCHING	(No resistors).	
SPEAKERS	4 ohm to 8 ohm speakers.	
AMPLIFIERS	4 ohm or 8 ohm amplifiers.	
WIRE SIZE	Accepts up to 12 AWG wire.	
DIMENSIONS	2.1"H x 17"W x 6.25"D	

LIMITED WARRANTY

The Russound SDB-4 E-Z is fully guaranteed for ten (10) years from the date of purchase against all defects in materials and workmanship. During this period Russound will replace any defective part and correct any defect in workmanship without charge for either parts or labor. For this warranty to apply, the unit must be installed and used according to its written instructions. If servicing is necessary, it must be performed by Russound. The unit must be returned to Russound at the owners expense and with prior written permission. Accidental damage and shipping damage are not considered defects under the terms of this warranty. Russound assumes no responsibility for defects resulting from abuse or from servicing performed by an agency or person not specifically authorized in writing by Russound. Damage to or destruction of components due to application of excessive power voids the warranty on those parts. In these cases repairs will be made on the basis of the retail value of the parts and labor. To return for repairs, the unit must be shipped to Russound at the owners expense, along with a note explaining the nature of the service required. Be sure to pack in a corrugated container with at least 3 inches of resilient material to protect the unit from damage in transit.

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