

VST45 Stereo Volume Control

Volume Control

The SpeakerCraft VST-45 is a wall mount stereo volume control. It connects between the speaker level output of an amplifier, receiver or speaker selector and a pair of speakers.

Caution:

If you do not understand any part of these instructions please contact your audio dealer. Improper wiring could cause damage to your audio system.

Control Placement

When deciding where the volume control will be mounted in the wall, consider the various ways it will be used. The primary listening area and the ease of running the wire to your chosen location are the important things to keep in mind.

The most common locations to mount volume controls are by the door as you walk into the room, next to existing wall fixtures, or in the area that you will be listening to music.

Do not put the control into the same box as a 110VAC circuit. (i.e. light switch, electrical outlet, etc.) Speaker wires can act as an "antenna" for electrical noise. Locating speaker wires too close to a light switch or dimmer may cause a buzzing or popping sound to be heard through the speakers. If you must locate the VST45 near electrical devices, use a separate electrical box.

Once a location has been chosen, you may install the control by using a standard single gang plaster ring, or a single gang electrical box (light switch type).

Wiring the VST45

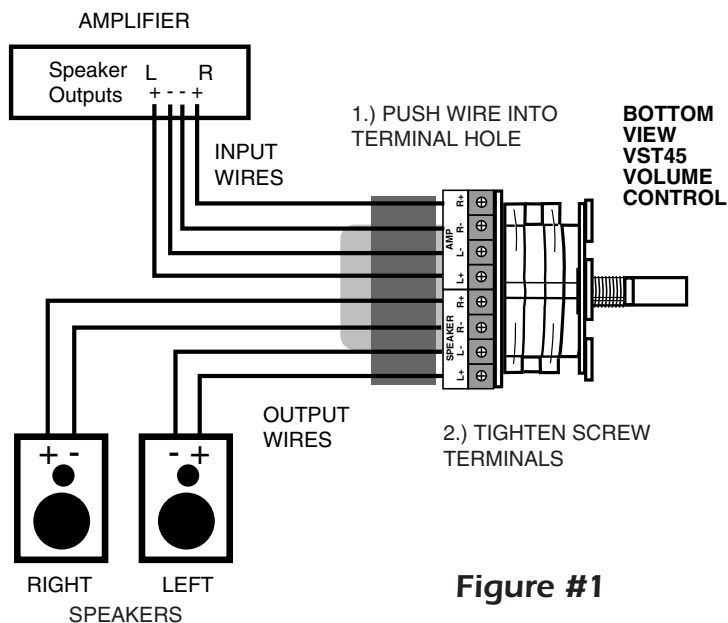
(See Figure #1)

Caution: Please make sure your amplifier or receiver is off before proceeding.

1. Connect the amplifier's or receiver's left speaker output to the left side of the input terminal (marked AMP) on the volume control. Connect the amplifier's or receiver's right output to the right side of the input terminal. Please observe proper polarity of the connections (+ to +, - to -).
2. Connect the left speaker cable to the left speaker output terminal (marked SPEAKER). Connect the right speaker cable to the right speaker output terminal on the volume control. Please observe proper polarity of the connections (+ to +, - to -).

Caution:

If the input and output connections are reversed the minimum setting on the volume control would present a short across the amplifier or receiver output terminals. This may seriously damage your amplifier or receiver. Please double check steps 1 and 2. This volume control cannot be connected in series with another volume control.

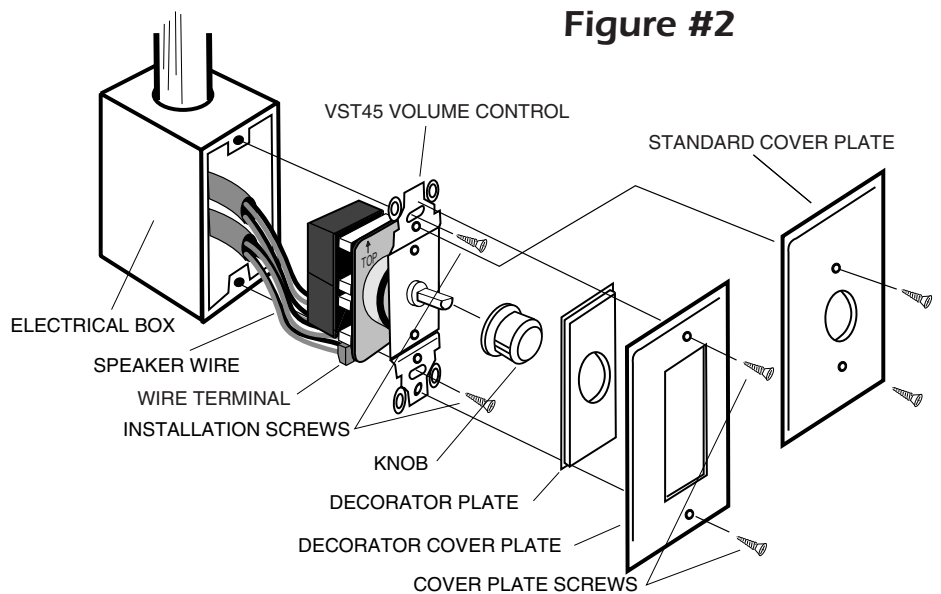


Mounting the VST45

(See Figure #2)

Once the control has been wired it is ready to be mounted into the wall. Place the components of the control into the wall using the enclosed screws.

NOTE: The rotary switch is shipped with the control turned as far counterclockwise as it will turn (off). If you have changed this, return it to the full counterclockwise position before starting installation.



Limited Lifetime Warranty

SpeakerCraft Inc. warrants to the original retail purchaser only that this SpeakerCraft product will be free from defects in materials and workmanship, provided it was purchased from a SpeakerCraft Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the SpeakerCraft Authorized Dealer from whom they were purchased, or to the SpeakerCraft factory at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk or loss or damage in transit is to be borne by the purchaser. If, upon examination at the Factory or SpeakerCraft Authorized Dealer, it is determined that the unit was defective in materials or workmanship at any time during this warranty period, SpeakerCraft or the SpeakerCraft Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, SpeakerCraft, at its sole option, may replace the unit with a current model of equal or greater value.

In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, SpeakerCraft assumes no responsibility or liability for such modification. All replaced parts and product become the property of SpeakerCraft Inc. Products replaced or repaired under this warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by SpeakerCraft. This warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial Number on the product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will SpeakerCraft be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if SpeakerCraft Inc. or a SpeakerCraft Inc. Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply.

All implied warranties on the product are limited to the duration of this expressed warranty. Some states do not allow limitation on the length of an implied Warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

Should you have any questions regarding this, or any other SpeakerCraft product, please call our toll free service hotline at 1-800-448-0976. We are available to assist you every weekday, except holidays, between the hours of 7:00 a.m. and 5:00 p.m. PST.