

INSTALLATION & USER GUIDE



JobSite[®]
PURE CUSTOM[®]

For Precise Volume Adjustment

with Programmable Muting

in Any Room

12 STEP MUTING WALL MOUNT VOLUME CONTROL

V-12M

V-12M

12 STEP MUTING WALL MOUNT VOLUME CONTROL

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FEATURES

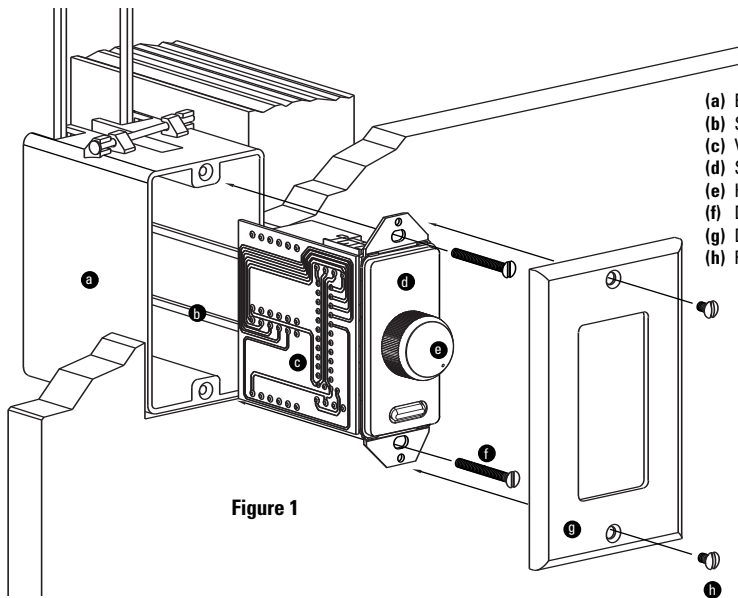
- Includes both Decora® style and standard faceplates
- Programmable circuit mutes selected speakers upon system turn-on
- Safely connect up to eight speaker pairs to a single amplifier or receiver
- UL listed to comply with local building codes
- Stylish indicator knob
- 12 step make before break volume control switch design

Installation friendly design:

- Accepts up to 14-gauge wire
- Snap and lock connector secures wire in place without the use of a screwdriver



PRODUCT OVERVIEW



- (a) Electrical Box
- (b) Speaker Wire
- (c) V-12M Volume Control (supplied)
- (d) Snap-on Color Insert (supplied)
- (e) Knob (supplied)
- (f) Device Screws (2 supplied)
- (g) Decora® style Wallplate (supplied)
- (h) Faceplate Screws (2 supplied)

Figure 1

PACKAGE CONTENTS

- V-12M volume control x 1
- Snap-on Decora® style color insert x 1
- Blank Decora® style wall plate x 1
- Standard wall plate x 1
- Knob x 1
- Device mounting screws x 2
- Faceplate screws x 2
- Snap and Lock removable speaker connectors x 2

PREPARING FOR INSTALLATION

V-12M

If you are installing the V-12M into an existing wall, take time to consider any possible obstructions which may be hidden inside the wall, such as wood or metal studs, electrical, telephone or other types of wiring, plumbing, AC or heating conduit. Count the number of pairs of 4 ohm speakers and the number of pairs of 8 ohm speakers you are connecting. Count pairs of 6 ohm speakers as 4 ohm pairs. Determine the correct switch position from the impedance charts below.

See figures 2, 3 and 4.

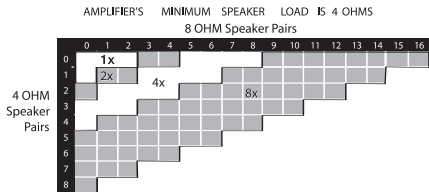


Figure 2

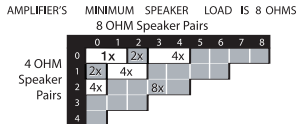


Figure 3

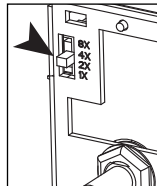


Figure 4

Using Speaker Selectors with IM Muting Volume Controls

We recommend using the JobSite V-T4M muting volume control connection terminal to connect the V-12M and V-12M/AWE muting volume controls to a system. If you choose not to use a V-T4M connection terminal, you must provide 12 volts to each muting volume control for the muting circuit to work. We do not recommend using Speaker Selectors with Muting Volume Controls.

The programmable muting feature serves the same purpose as an On/Off switch on a Speaker Selector

Tools Required

- 1/8" Slotted screwdriver
- 1/4" Slotted screwdriver
- No.2 Phillips screwdriver
- Wire stripper
- Wire labels

4

INSTALLATION

V-12M

1. Identify the Speaker wire, V-T4M connection terminal wire and 12V wire. Label the wires for future reference.
2. Strip 1/4" of insulation from the end of each wire. Tightly twist the end of each wire until no frayed ends remain.
3. Locate the Snap and Lock connectors and remove them if they are plugged in. **See figure 5.**
4. Use a small flathead screwdriver or your thumb to raise the locking tabs, exposing the holes on the connector.
5. Insert each wire into the appropriate hole and snap down the locking tabs.

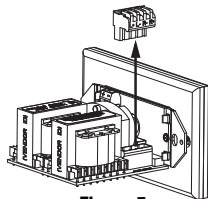


Figure 5

6. Insert the smooth side of the connector plug into the smooth side of the V-12M socket.
 7. Locate the 2-pin 12V connector.
 8. Insert each 12V wire into the appropriate hole on the connector. **See figure 6.**
 9. Use a small flathead screwdriver to tighten the screws in place.
 10. Install the V-12M into the device ring.
 11. Set the Impedance Magnification Switch as determined by the impedance charts.
 12. Set the switches, on all of the controls, to the same position (1x, 2x, 4x, or 8x).
 13. Attach the cover plate.
- See installation diagram.

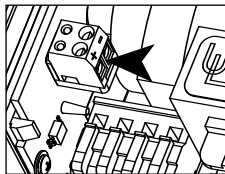
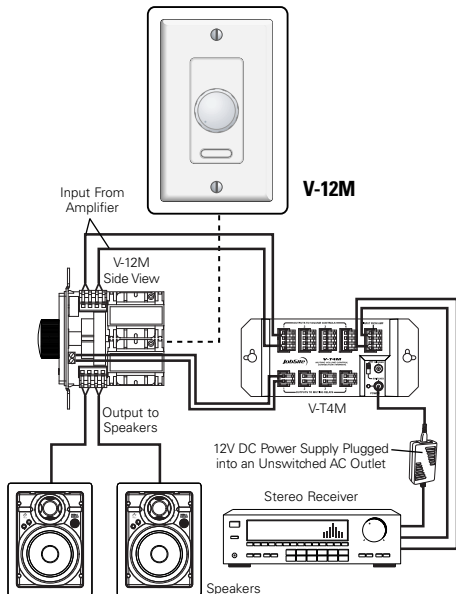


Figure 6

INSTALLATION DIAGRAM



OPERATION

1. Make sure the amplifier or receiver power is OFF and set the volume to minimum.
2. Set the volume on the volume control to maximum (fully clockwise).
3. Turn ON the amplifier or receiver and select a source, such as the tuner or CD player.
4. Slowly turn up the amplifier or receiver volume and set it to a comfortable – not maximum – listening level. Don't overdrive or "clip" your amplifier. If the sound becomes muddy or distorted, you have reached the limit of your amplifier's volume capability. Reduce the volume at once to avoid damaging your speakers.
5. JobSite Muting Volume Controls come from the factory pre-programmed in the automatic mute mode. When the Amplifier turns on, you should see the Mute Button on the volume control, light up Red. No sound will be present in the Mute mode.
6. To turn ON the speakers in a room, tap the Mute Button, on the Volume Control, once. The Mute Button will change from Red to Green. Adjust the volume of the speakers to the desired listening level using the volume control knob. If all the speaker pairs in your system are equipped with JobSite volume controls, you can set the amplifier or receiver volume at one position and use the JobSite controls exclusively.
7. To turn OFF the speakers in a room, tap the Mute button, on the Volume Control, once. The Mute button will change from Green to Red and the speakers will turn off.

PROGRAMMING MUTING VOLUME CONTROLS

You can program individual JobSite Muting Volume Controls, allowing certain locations (such as the guest bedroom and porch) to remain muted when system turns on, while other locations (such as the kitchen and family room) play music.

Place the volume control in the desired turn-on state (muted or unmuted) by pressing the mute button. Then press and hold the mute button for 10 seconds. The LED blinks to indicate that programming has occurred.

JobSite Muting Volume Controls come from the factory pre-programmed in the automatic mute mode

SPECIFICATIONS

High power rating:

100 watts per channel RMS, 200 watts peak

Adjustable impedance:

1x, 2x, 4x, 8x settings

Total attenuation:

54dB maximum

Wiring requirements:

2 individual runs of 2-conductor 14-18-gauge speaker wire or 1 run of 4 conductor.

1 run of two conductor wire for muting control, originating from the V-T4M.

V-T4M muting volume control connection terminal recommended

Mounting:

Fits most single gang junction boxes

Dimensions:

1-5/8" wide x 2-5/8" high x 2-9/16" deep

Depth behind faceplate:

2-9/16"

Warranty: 2 year limited

LIMITED WARRANTY

JobSite Systems (“JOBSITE”), a Niles Audio Corporation company, warrants its passive products (those not requiring AC or battery power) to the original purchaser to be free of manufacturing defects in material and workmanship for a period of ten years from date of purchase.

JOBSITE warrants its passive loudspeaker products (those not requiring AC or battery power) to the original purchaser to be free of manufacturing defects in material and workmanship for a period of five years from date of purchase.

JOBSITE warrants its indoor/outdoor loudspeaker products to the original purchaser to be free of manufacturing defects in material and workmanship for a period of two years from date of purchase.

JOBSITE warrants its all weather rock loudspeaker products to the original purchaser to be free of

manufacturing defects in material and workmanship for a period of five years from date of purchase.

JOBSITE warrants its active products (those requiring AC or battery power) to the original purchaser to be free of manufacturing defects in material and workmanship for a period of two years from date of purchase.

This Warranty is subject to the following additional conditions and limitations. The Warranty is void and inapplicable if JOBSITE deems that the product has been used or handled other than in accordance with the instructions provided by the manufacturer, including, but not limited to, damage caused by accident, mishandling, improper installation, abuse, negligence, or normal wear and tear, or any defect caused by repair to the product other than by JOBSITE or an authorized JOBSITE wholesale distributor.

To obtain warranty service, you must write to **JOBSITE**: Include your name, address, telephone number, model number and serial number of your unit, and a brief description of the problem. A factory Return Authorization Number will be sent to you. **DO NOT RETURN ANY UNIT WITHOUT FIRST RECEIVING WRITTEN AUTHORIZATION AND SHIPPING INSTRUCTIONS FROM JOBSITE.**

If the above conditions are met, the purchaser's sole remedy shall be to return the product to **JOBSITE**, in which case **JOBSITE** will repair or replace, at its sole option, the defective product without charge for parts or labor. **JOBSITE** will return the unit repaired or replaced under warranty by shipping it by its usual shipping method from the factory (only) at its expense within the United States of America. **THERE ARE NO OTHER WARRANTIES, INCLUDING, WITHOUT LIMITATION, EITHER EXPRESS OR IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A**

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For the name of the nearest authorized **JOBSITE** wholesale distributor, contact:

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