

### Speaker Placement

The Profile Series speakers can be used for front or rear left and right channel in a home theatre speaker system.

### Installation Considerations

Before installing your speakers, you should consider the placement carefully, taking into account the location of electrical, plumbing and other fixtures, as well as studs. Contact your dealer for assistance if you are not sure of the best locations in your particular room or home environment.

### Surface Preparation

For unfinished ceilings and walls, a new construction bracket (available from your dealer) may be installed prior to drywall where a speaker will be located.

For finished ceilings and walls, mark the cut-out using the template included in the box. **CAUTION:** If you are not certain if an obstruction exists behind the desired mounting area, you should start by cutting a small hole in the center of your penciled mounting hole. Cut with your blade at a 45° degree angle to the surface material pointing inward towards the center of the hole (See Figure 1). Cutting the small hole at this angle will make drywall repair much easier as the piece cut out can be installed neatly back into place. Insert a rigid wire through the hole to locate any obstructions. Once you have determined that there are no obstructions in your desired mounting location, cut the finished hole at a 90° degree angle.

### Speaker Installation

Prior to actual installation of your Profile Series speakers, it will be necessary to run speaker wire (recommended 14 gauge, two-conductor cable) to the speaker locations. **CAUTION:** Speaker components can get hot while playing music at moderate to high volume levels. Maintain a minimum of 1" (25 mm) clearance between speaker components and plastic vapor barriers and / or insulation of any type.

1. Remove the grille.
2. Attach the speaker cable observing the proper polarity with your amplifier, + to + and - to -. Make sure the left channel of the amplifier is connected to the left speaker, and the right channel is connected to the right speaker.
3. Make sure the mounting feet are turned inward to clear the ceiling or wall opening, and insert the speaker. Tighten the mounting screws on front of the baffle. **CAUTION:** Over tightening may warp the baffle, crack the wall surface, cause flange to distort, and make installation difficult.
4. After all your speaker adjustments are made, install the grille back into place.

**Speaker Adjustments - NOTE:** The speaker adjustments below are featured on select models only.

The woofer rotates and pivots to almost any position. Simply apply pressure with fingertips to the outer surface of the Pivot Ball and move the speaker to the desired position.

Once the woofer is positioned, further refinement can be made by gently pivoting the tweeter towards the listener.

Push gently at the edge of the tweeter to point it in the desired direction.

### Frequency Settings

When selected, the settings will have the following result:

**-3dB:** Reduces the loudness of the selected frequency (bass & treble)

**0dB:** The selected frequency (bass & treble) remains at neutral level

**+3dB:** Increases the loudness of the selected frequency (bass & treble)

When adjusting the bass frequency, the impedance will be affected as indicated below. Be sure to stay within the impedance guidelines of the amplifier you will be using to power your system.

**-3dB:** The impedance is 8 ohm

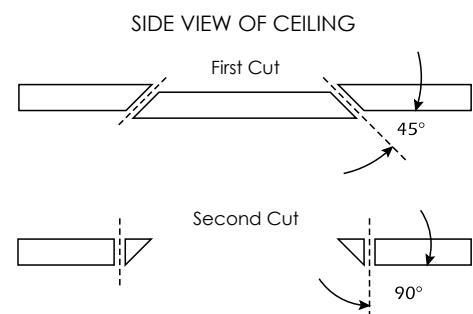
**0dB:** The impedance is 6 ohm

**+3dB:** The impedance is 4 ohm

### Painting the Grilles

We recommend that you paint your grilles prior to installation. If you decide to paint them in the future, it is best to remove them by simply detaching them from the speaker. When painting your grilles, great care should be taken not to clog the holes, as this will greatly reduce sound quality of the speaker. Before painting the grilles, remove the cloth material under grille then place it back into place after painting. SpeakerCraft recommends only light spray painting using 5 parts thinning agent to 1 part paint. Do not paint the grilles while they are attached to the speaker. If it is necessary to paint the cloth material under the grille, follow the same procedure used for painting the grilles.

(Figure 1)



## LIMITED LIFETIME WARRANTY

Nortek Security and Control ("Nortek Security and Control") warrants to the original retail purchaser only that this product will be free of manufacturing defects in material and workmanship for the following periods and subject to the limitations and exclusions set forth below:

Limited Lifetime from the date of purchase

This warranty is not transferable to subsequent purchasers of the product. To obtain warranty service, contact the authorized dealer where you purchased your product or take the unit to the nearest authorized SpeakerCraft dealer (with proof of purchase – claims made without proof of purchase will be denied) who will test the product and if necessary, forward it to Nortek Security and Control for service. If there are no authorized SpeakerCraft dealers in your area, please contact Nortek Security and Control to receive a factory Return Authorization Number. DO NOT RETURN ANY UNIT WITHOUT FIRST RECEIVING WRITTEN AUTHORIZATION AND SHIPPING INSTRUCTIONS FROM Nortek Security and Control.

Upon examination, Nortek Security and Control will, at its sole option and expense, repair or replace any product found to be defective. Nortek Security and Control will return the repaired or replaced unit to you via its usual shipping method from the factory or repair center to your address in the United States of America or Canada only. Any shipping costs for addresses outside of the United States or Canada shall be the responsibility of the purchaser. In the event that this model is no longer available and cannot be repaired effectively, Nortek Security and Control, at its sole option, may replace it with a different model of equal or greater value, or refund the original purchase price paid.

THE FOREGOING ARE YOUR EXCLUSIVE REMEDIES FOR BREACH OF WARRANTY.

This Warranty does not include service or parts to repair damage caused by improper use or handling, including but not limited to damage caused by accident, mishandling, improper installation, commercial use, abuse, negligence, or any defect caused by repair to the product by anyone other than Nortek Security and Control. This warranty does not cover reimbursement for your costs of removing and transporting the product for warranty service evaluation, or installation of any replacement product provided under this warranty.

This Warranty will be void if:

- the Serial Number on the product has been removed, tampered with or defaced.
- the product was not purchased from an authorized dealer or reseller.

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Notwithstanding the above, if you qualify as a "consumer" under the Magnuson-Moss Warranty Act, or applicable state laws, then you may be entitled to any implied warranties allowed by law for the Warranty Period. Further, some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of consequential damages, so such limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

For the name of your nearest authorized SpeakerCraft dealer, contact: Nortek Security and Control LLC, 1800 South McDowell Blvd, Petaluma, California 94954, or call (800) 472-5555 or (707) 778-5733. With regard to sales over the Internet, please be advised that Nortek Security and Control only sells SpeakerCraft products through a select group of authorized Internet dealers. These are listed on our website at [www.SpeakerCraft.com](http://www.SpeakerCraft.com). Products offered on the Internet through unauthorized Internet dealers are not covered by the Nortek Security and Control warranty and may be either:

- 1) goods acquired on a secondary or grey market
- 2) counterfeit or stolen goods
- 3) damaged, or defective goods

Please fill in your product information and retain for your records.

Model \_\_\_\_\_ Serial No. \_\_\_\_\_ Purchase Date \_\_\_\_\_

ATTENTION: TO OUR VALUED CONSUMERS:

To insure that consumers obtain quality pre-sale and after-sale support and service, SpeakerCraft products are sold exclusively through authorized dealers. This warranty is VOID if the products have been purchased from an unauthorized dealer.

In our attempt to constantly improve our products, features and specifications are subject to change without notice.

SpeakerCraft offers a variety of accessories to make your installation of this and other SpeakerCraft products easy, economical, and professional. To view a product demonstration and learn more about SpeakerCraft Profile Series technologies, go to: [www.speakercraft.com/](http://www.speakercraft.com/) or Contact your authorized SpeakerCraft Dealer for more information. For technical inquiries, please call 1-800-448-0976 or e-mail us at [techsupport@speakercraft.com](mailto:techsupport@speakercraft.com).

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