

# C SERIES

Coaxial Ceiling  
Loudspeakers

Installation and  
Operation Manual



## MODELS

C4: 4.5" Full-Range

C6: 6.5" Full-Range

C8: 8" Full-Range



# Safety Agency Compliance



**Intertek**

4001450

Conforms to UL1480 Standard

Conforms to UL2043 Standard

Certified to CSA C22.2 No. 60065 Standard

### Additional Compliance Information

Suitable for use in air handling spaces per NFPA70 National Electrical Code 2008 Article 300.22(c)(2) and NFPA 90 Installation of Air Conditioning and Ventilation Systems 2009 Article 4.3.11.2.6.5.

SUITABLE FOR USE IN AIR HANDLING SPACES

## EC Statement of Conformity

Community Professional Loudspeaker products bearing the CE label meet all the requirements in the EMC directive 2014/30/EU laid down by the Member States Council for adjustment of legal requirements, furthermore the products comply with the rules and regulations referring to the electromagnetic compatibility of devices from 16 April 2016.

The Community Professional Loudspeaker products bearing the CE label comply with the Low Voltage Directive 2014/35/EU and the Waste from Electrical Equipment Directive 2002/96/EC RoHS.

The Declaration of Conformity statement is available upon request.

Technical specifications for products can be found at [www.communitypro.com](http://www.communitypro.com).

The responsible manufacturer s the company:

**Community Light & Sound, Inc.**

333 East Fifth Street

Chester, PA 19013 USA

Ph: 1+610-876-3400 Fax: 1+610-874-0190



# Introduction

Thank you for selecting the Community C SERIES of ceiling loudspeakers. Whether you chose them because they deliver exceptionally high quality sound, because they have predictable, uniform coverage so spaces are easy to lay out, because they are easy to install and save time, or because they are very competitively priced for such a high-performance loudspeaker, you can have confidence you made the right choice.

The C SERIES is built to satisfy safety agency standards, with quality assured by Community's long history of building high-performance, durable loudspeakers for sound reinforcement and contracting applications. Each model is delivered as a pair of loudspeakers, fully assembled, and including everything needed for standard installations.

These are true coaxial loudspeakers. This means they have a real compression driver concentrically arranged so that the upper frequencies emerge through the center of the low-frequency driver's magnetic structure and cone via a precisely tapered Tru-Phase™ high-frequency waveguide. This special construction provides consistent, wide dispersion right up to 16 kHz, all but eliminating high-frequency narrowing. You don't have the reflection and diffraction problems at multiple frequencies found with "straight tube" coaxial loudspeakers, simple "whizzer-cone" loudspeakers, or front-mounted soft dome high frequency loudspeakers (typically found in ceiling speakers at this price point) that attempt to emulate a true coaxial design.

Community does not use OEM or off-the-shelf utility loudspeakers in the C SERIES. We designed these units from the coil formers to the back cans. We expended great effort to achieve a uniform voicing across all models in this series so that you can mix sizes to optimize the layout without having disconcerting changes in sound quality. If you require deeper low frequency response, you can add D10SUB subwoofer from Community's C SERIES loudspeakers.

Their high power handling, high sensitivity, and therefore higher overall output capacity allows this series of loudspeakers to deliver cleaner sound since they avoid drive-level related distortion.

The C SERIES saves you money in several ways. (a) Their powerful magnetic structures and efficient coils ensure high output, which gives you more headroom per power amplifier so you can use a smaller amp that will save you money. (b) These loudspeakers are very competitively priced and (c) Community designed this series with place-through-the-cutout Tile Support Bridge Rails and their snap-on spacers, and Drop-Stop™ installation assistant tabs.

Since the loudspeaker is pre-assembled in the back-can with its crossover network, and pre-wired to an external Euro connector, the installer simply inserts the units into the ceiling in one smooth push of the hand and they snap in place. They cannot then fall out, thus leaving both hands free to tighten the two clamp actuator screws, adjust the front-face power setting dial, and snap on the grille. The wiring cover plate also serves to clamp non-conduit carried wires, and the cover does not need to be removed for access... it just swings clear. Because one person on a ladder is easily able to install the loudspeaker in the ceiling, redundant labor is eliminated. Overall, this saves a tremendous amount of time and labor during the installation.

All models in this series accommodate 8-ohm as well as 70V/100V applications.

We urge you to read these instructions carefully and familiarize yourself with the features and installation methods before you begin the job. If you have any questions or concerns, please contact Community.

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# Important Safety Instructions

Always follow these basic safety precautions when using or installing *C SERIES Ceiling Loudspeakers* and accessories:

- Read and keep these instructions.
- Heed all warnings.
- Follow all instructions, particularly those pertaining to rigging, mounting, hanging and electrical connections.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instruction.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Only use attachments/accessories that are specified and approved by the manufacturer.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

The terms caution, warning, and danger may be used in this manual to alert the reader to important safety considerations. If you have any questions or do not understand the meaning of these terms, do not proceed with installation. Contact your local dealer, distributor, or call Community directly for assistance. These terms are defined below:

-  **CAUTION:** describes an operating condition or user action that may expose the equipment or user to potential damage or danger.
-  **WARNING:** describes an operating condition or user action that will likely cause damage to the equipment or injury to the user or to others in the vicinity.
-  **DANGER:** describes an operating condition or user action that will immediately damage the equipment and/or be extremely dangerous or life threatening to the user or to others in the vicinity.
-  **WARNING:** To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture.





These servicing instructions are for use by qualified service personnel only. To reduce the risk of fire or electric shock do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

## L'information de Sûreté Importante

Respectez toujours ces précautions de sécurité de base lors de l'utilisation ou lors de l'installation des haut-parleurs *C SERIES Ceiling* et de ces accessoires :

- Lisez et gardez les instructions.
- Observez tous les avertissements.
- Suivez toutes les instructions, particulièrement ceux concernant le calage, support, montage et raccordements électriques.
- Ne pas utiliser cet appareil près de l'eau.
- Nettoyez seulement avec un tissu sec.
- Ne pas bloquer les ouvertures de ventilation. Installer conformément aux instructions du fabricant.
- Ne pas installer près des sources de chaleur comme les radiateurs, les cuisinières, foyers ou autres appareils (y compris les amplificateurs) qui peuvent produire de la chaleur.
- Utilisez seulement les accessoires qui sont spécifiés et approuvés par le fabricant.
- Référez tout entretien au personnel qualifié de service. Ceci est exigé quand l'appareil a été endommagé de quelque façon, incluant le fil d'alimentation et ou l'embout du fil a été endommagé, des liquides ont été renversés ou des objets sont tombé à l'intérieur de l'appareil, l'appareil a été exposé à la pluie ou l'humidité, l'appareil ne fonctionne pas normalement ou a été échappé.

Les termes attention, avertissement, et danger peut être utilisés dans ce manuel pour alerter le lecteur aux considérations importantes de sûreté. Si vous avez des questions ou ne comprenez pas la signification de ces termes, ne procédez pas à l'installation. Contactez votre détaillant, distributeur, ou Community directement pour assistance. Les termes sont définies ci-dessous:

-  **ATTENTION:** décrit une condition de fonctionnement ou une action d'utilisateur qui peuvent exposer l'équipement ou l'utilisateur aux dommages potentiels ou au danger.
-  **AVERTISSEMENT:** décrit une condition de fonctionnement ou une action d'utilisateur qui peuvent causer des dommages probable à l'équipement et/ou à l'utilisateur et à ceux se trouvant à proximité.
-  **DANGER:** décrit une condition de fonctionnement ou une action d'utilisateur qui endommageront immédiatement l'équipement et/ou seront extrêmement dangereuses et qui peut représenter un danger pour la vie à l'utilisateur et à ceux se trouvant à proximité.
-  **AVERTISSEMENT:** Pour réduire le risque de feu ou de décharge électrique, ne pas exposer cet appareil à la pluie ou l'humidité.

Ces instructions d'entretien sont pour l'usage d'un personnel de service qualifié seulement. Pour réduire le risque de feu ou de décharge électrique n'exécutez aucun entretien autrement que ce qui est contenu dans les instructions d'opérations à moins que vous êtes qualifié pour le faire.

# Packing List and Product Identification

Community C SERIES Ceiling Loudspeakers are engineered and manufactured to be rugged and they are carefully packed in sturdy cartons. However, it is wise to thoroughly inspect each unit after it has been removed from the packaging, as damage could occur during shipping.

Please note that once the shipment has left your dealer or the Community factory, the responsibility for damage is always borne by the freight company. If damage has occurred during shipping, you must file a claim directly with the freight company. It's very important to contact the freight company as soon as possible after receiving your shipment, as most freight companies have a short time limit within which they will investigate claims. Make sure to save the carton and the packing material, as most claims will be denied if these materials are not retained.

All C SERIES ceiling loudspeakers are shipped in pairs. Below is a representation of what is included.

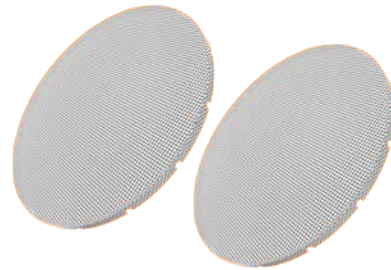
## Box Contents

**Models:** C4, C6, C8

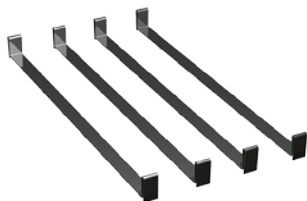
- Loudspeakers secured in their back cans (2)
- Grilles (2)
- Tile bridge support rails (4)
- Bridge Rail Spacers (4)
- Cutout template (1)
- Paint Masks (2)
- Small Flat screwdriver (1)



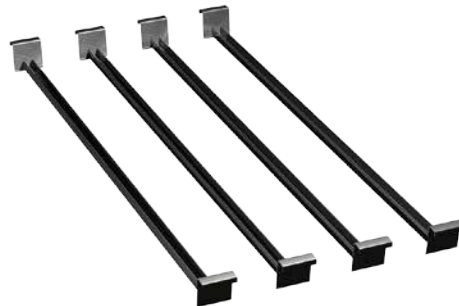
Loudspeakers



Grilles



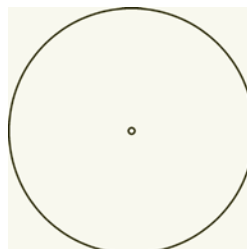
Support Bridge Rail Spacers



24" (610mm) Tile Bridge Support Rails



Paint Masks



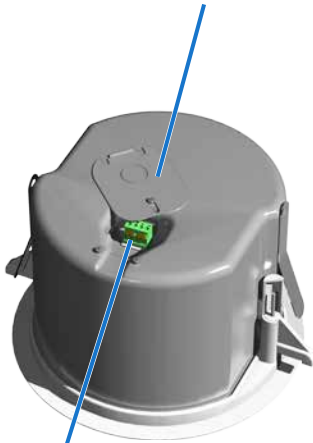
Cutout Template



Flat Screwdriver

# Component Identification

Combination terminal block cover and cable strain relief clamp



Input terminal block

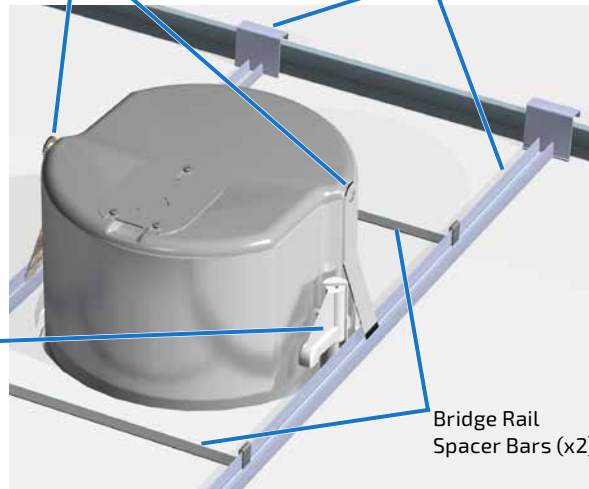
3/4" knockout strain relief on terminal block cover (with conduit installed)

Can-Locking Clamp (x2) (shown deployed)

Drop-Stop™ Installation Assistant Tabs (x2)

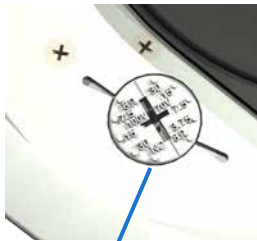
U-Channel Tile Support Bridge Rails

Seismic Safety Tabs

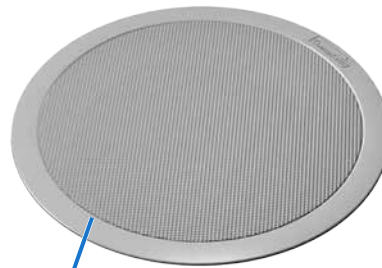


Locking Clamps (x2) shown retracted

Bridge Rail Spacer Bars (x2)



Low impedance / 70V & 100V transformer tap switch  
Under the grille on the loudspeaker face



Grille (shown snapped onto loudspeaker face)



Metal safety clip and high-impact mono filament nylon loops that secure grille to loudspeaker face

Mounting screw holes on optional can adapter/trim ring

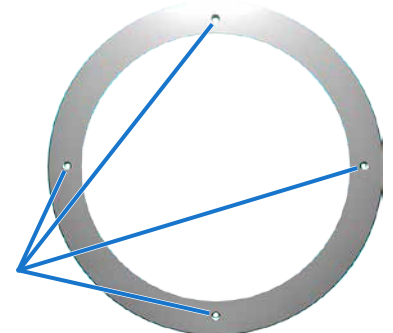


Figure 1. Component part identification

# Installation and Wiring

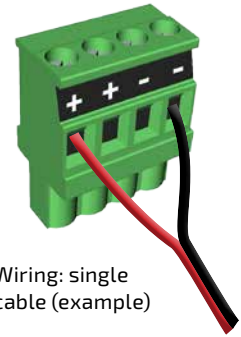
This manual will serve to assist in wiring and physically mounting C SERIES loudspeakers. The directions include assistance to those installers using a complete Community package of loudspeakers and accessories, including the integral back cans, grilles, tile rails and so forth. We include instructions for use of optional Community C SERIES retrofit adapters so that Community C SERIES loudspeakers can be mounted in other manufacturer's cutouts. If accessory products from a different manufacturer are used, please refer to the installation manuals supplied with those products.

## Power Determination

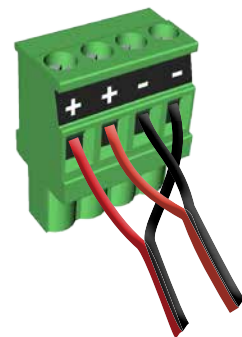
As detailed subsequently, there is no need to specially select different wire terminals for 8-ohms or for various 70V and 100V power taps. Instead, a face-mounted tap switch allows you to make this selection. Once the loudspeaker is mounted correctly in the ceiling, set the tap switch to the appropriate tap setting before any audio is passed through the loudspeaker. Do not change the setting on the tap switch while the loudspeaker is in use.

## Installation in back cans without conduit

The only tool required is a screwdriver, which is provided in the loudspeaker package. Commercial Design integral back cans include a swivel-out terminal access cover that also serves as a cable clamp when tightened in place. The terminal block in the can's outer recess has two (+) connections and two (-) connections. If you are only connecting one (dual conductor) cable, you can use either (+) and (-) terminal. If you're daisy-chaining a cable to the next loudspeaker, you may connect the next cable to the remaining (+) and (-) terminals. There is no need to connect jumpers or try to stuff two wires into one terminal block port because each pair of (+) and each pair of (-) terminals is directly jumpered together on the input connector.

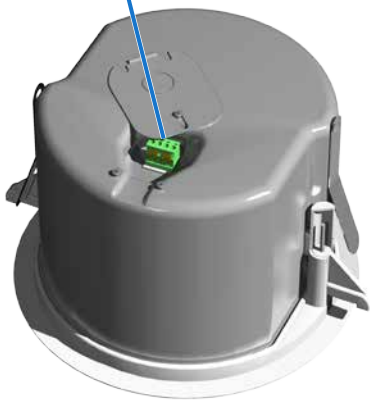


Wiring: single cable (example)

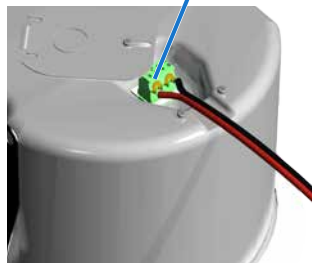


Wiring: daisy-chained to next unit

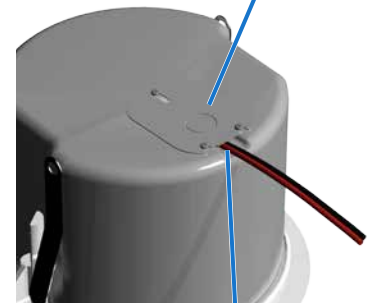
Terminal Block



Terminal Block showing wire connections to the block for a single cable (not daisy-chained)



Cover/strain relief plate swiveled closed and secured to clamp the cable 3/4 inch (19 mm) knockout in the cover can be used for conduit



Built-in cable strain relief

**Figure 2.** Non-conduit guided wiring to can and wire restraint  
(Only use this method when permitted by applicable building and electrical codes!)

## Installation and Wiring (continued)



**Note:** All electrical and mechanical installation connections for loudspeaker lines are subject to all applicable governmental building and fire codes. The selection of appropriate electrical and mounting hardware to interface with C SERIES Ceiling Loudspeakers lies solely with the installation professional. Community recommends that an appropriately licensed engineer, electrician, or other professional identify and select the appropriate conduit, fittings, wire, etc. for the installation.

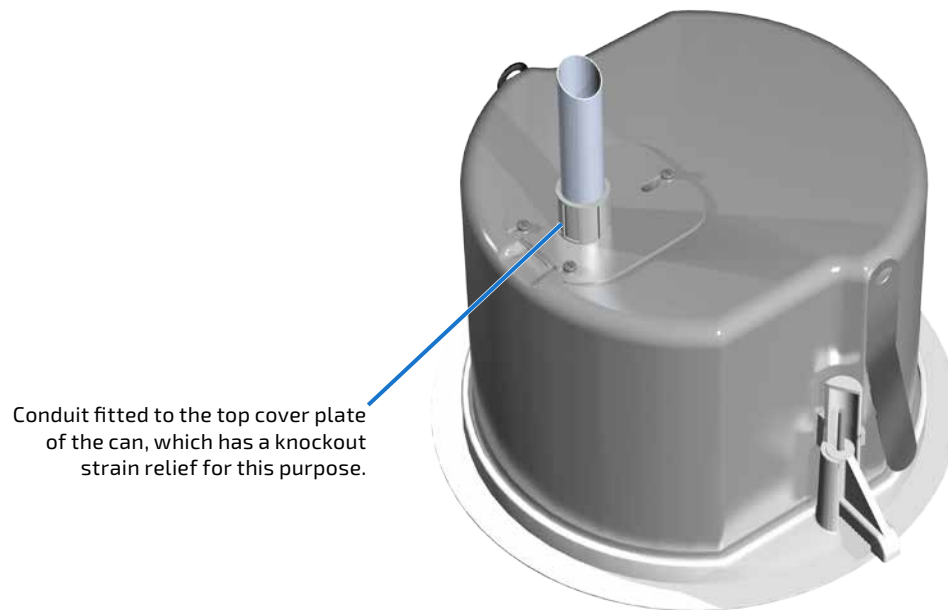
### Installation of conduit to the loudspeaker

Required tools:

- (1) Hammer and knockout punch tool
- (1) Step-bit for adjusting knockout diameter (optional)
- Safety glasses, gloves and other personal safety gear are recommended as this process involves striking metal parts and chipping away debris around the knockouts.

1. All C SERIES loudspeaker back cans have a dual-diameter knockout strain relief fitting on the top cover.
2. The knockout strain relief port is opened with a hammer and punch using the same techniques for removing knockouts in standard electrical boxes.
3. Insert appropriate fittings and tighten sufficiently for wire path concealment and strain relief, in accordance with applicable codes.

You can use flexible or rigid conduit (as required by local electrical codes).



Conduit fitted to the top cover plate of the can, which has a knockout strain relief for this purpose.

Figure 3. Conduit for protected wiring to back can



# Installation in the Ceiling

## General

Lay out the loudspeaker locations according to the requirements of the specific installation and in compliance with applicable safety and building codes. It is beyond the scope of this manual to provide guidance in this area. Community offers our **Forecaster HD** ceiling system software to assist you in distributed loudspeaker system design. Please visit the Products/Software page of the Community website for this software.

We also suggest that you use the provided seismic safety tabs to secure the back cans to the building structure. Again, please be guided by applicable building codes here; we cannot provide detailed rigging instructions due to the wide global variations in such codes and practices.

## Procedure (for suspended ceiling)

**Note:** The optimum situation for installation is into a ceiling where the suspension grid is installed and the tiles have not yet been placed. We designed this series to facilitate installation into an already-placed ceiling, and these instructions conform to this more restrictive condition. So when we say something like, "insert the tile bridge support rails through the can cutout," and the adjacent space is unobstructed, you should use the more sensible alternative and just drop the rails into place.

1. Mark the hole location on the ceiling tiles and, using the cutout template provided with your C SERIES loudspeakers, cut a hole to the precise size (Figure 4).
2. Insert the Tile Bridge Support Rails through the can cutout and position them across the rails on either side of the cutout, approximately as far apart as the Bridge Rail Spacer Bars. Then insert the pair of spacer bars and clip them over the tile bridge support rails as shown in Figure 5.

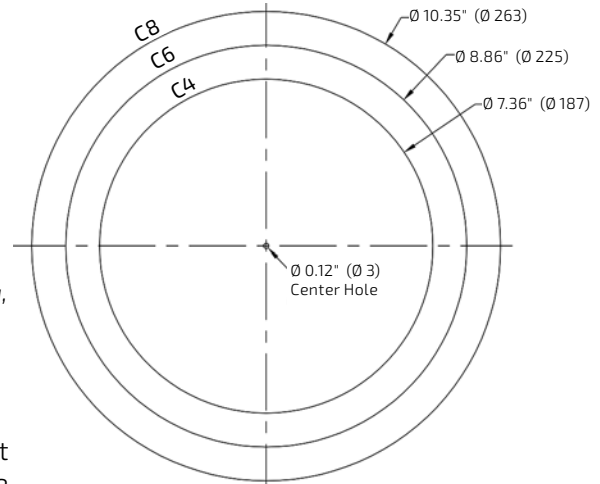


Figure 4. Cutout template dimensions

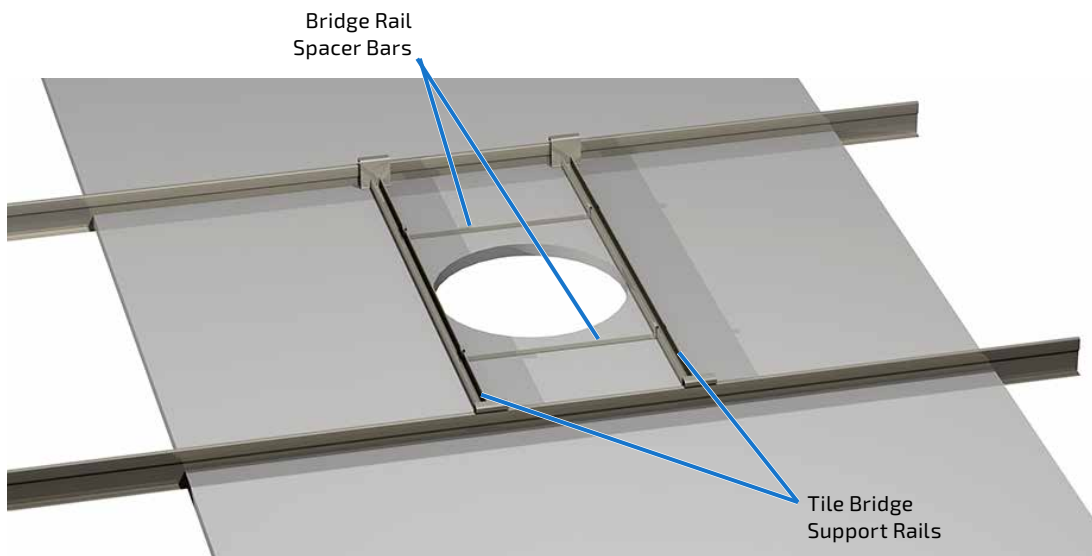


Figure 5. Tile bridge and spacer rail layout

## Installation in the Ceiling (continued)

3. Make sure mounting clamps are tight against sides of back can before sliding the loudspeaker into the hole, aligning it so that the mounting clamps are nearest to the two bridge support rails, labels on the loudspeaker face indicate the position of the mount clamps and the required alignment. Before sliding the back can into the ceiling hole, slightly bend each Drop-Stop™ tab outward from the back can 0.5" (12 mm). When you press the can fully into place, the two spring-loaded Drop-Stop™ tabs will spread atop the bridge support rails, and you may hear them "snap" into position; you can now continue without having to hold the loudspeaker in place. The Drop-Stop™ tabs are designed to drop into the Tile Bridge support rails channels, they will not work properly if misaligned. See the note and Figures 6 and 7 below.



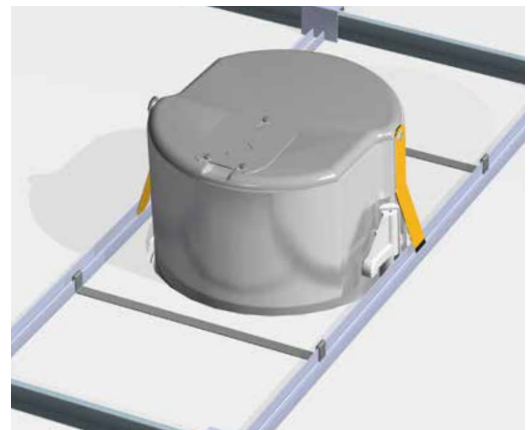
**Important:** Always attach a safety cable to one or both seismic safety tabs (at the top of the Drop-Stop™ tabs) in all installations. Failure to do so could result in injury or even death in the event of a failure of the primary mounting support system.

**Note:** If you're using loose wires, rather than conduit, first connect the wires to the terminal block atop the loudspeaker assembly, and secure them with the top cover/strain relief, before installing the can.

4. Locate the two Phillips-head actuators around the perimeter of the loudspeaker's front flange (see Figure 8). Using a #2 Phillips screwdriver twist each actuator clockwise until you feel resistance as the clamps press against the support rails (Figure 9).
5. Repeat for as many loudspeakers as you need to install.



**Figure 6.** Position of loudspeaker relative to bridge support rails during installation  
*Align the flat sides of the can with the tile support rails*



**Figure 7.** Drop-stop tabs (highlighted) snap out over bridge support rails  
*(Temporarily holds unit in place even before you secure it with the mounting clamps)*



**Figure 8.** Turning the two loudspeaker clamp actuators clockwise securely locks the unit into the ceiling.



**Figure 9.** Mounting clamps shown gripping tile support bridge rails after the clamp actuators have been tightened.

# Installation in the Ceiling (continued)

## Dry-Wall Ceiling Installation

There are three basic ways to install a Community C SERIES loudspeaker assembly into a *drywall* ceiling (a.k.a. *sheet rock* or *gypsum board*). Some are for new construction, others for retrofit to existing construction. We recommend some methods over others and of course the choice is yours.

1. **The preferred method for new installations** is to use the optional New Construction Bracket, pre-installing it directly to the supporting beams before the sheet rock is applied. Multiple small holes on wings to either side of the main cutout hole allow the installer to use screws or nails to secure the ring to the straddling beams. See the following subsection for step-by-step details and variations.
2. **An alternative method for new installations** – where the ceiling has already been completed – is to use the Tile Bridge Support Rails. While there are no truss members across which the rails fit, nonetheless they will distribute the weight of the loudspeaker assembly across a greater area and will thus avoid sagging or having the mounting clamps cut into the ceiling that might otherwise occur over time. You can cut the hole using the provided template or using a New Construction Bracket as a cutting guide, even though this bracket won't be used for the actual installation. It's then easy to pass the Tile Bridge Support Rails through the cutout, then the Spacers, and align the loudspeaker mounting clamps so they rest top of the rails. Refer to Figures 9 and 10.
3. **Retrofit** an entire Community C SERIES Loudspeaker Assembly into an existing oversized ceiling cutout using a corresponding C SERIES CATR Can Adapter Trim Ring.

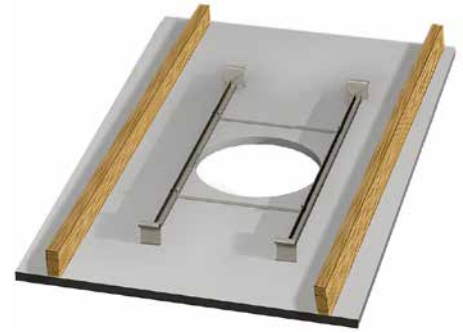


Figure 10. New installation in an existing drywall ceiling Use the tile bridge support rails & spacers



**Important:** Do not mount the loudspeaker into any material without using either the New Construction Bracket or the Bridge Support Rails

## Pre-Installation in a New Drywall Ceiling

Optional New Construction Brackets are available for installing loudspeakers in new construction before drywall or plaster is put in place. Refer to the chart on page 13 for sizes and model numbers.

The New Construction Brackets support the loudspeakers in plaster/dry wall ceilings. Multiple holes in the bracket's two "ears" permit convenient attachment to nearby ceiling beams. The drywall typically is cut with a router-type tool, in which case the bracket central hole will serve as a cutout guide for the router bit.

## Inserting the Loudspeaker Assembly into the Drywall Ceiling

1. Bring the wiring from the ceiling to the top of the can and attach it to the terminal block (see the Wiring Section and Figure 2). Secure the wiring with the top plate/strain relief clamp.
2. Before sliding the back can into the ceiling hole, slightly bend each *Drop-Stop™ installation assistant tab outward from the back can 1/2 inch (12mm)*. Slide the loudspeaker into the hole. When pressing the unit fully into place, the two *Drop-Stop™* tabs will spread atop the tile support bridge rails, and you may hear them "snap" into position; you can now continue without having to hold the back can in place. The illustration in Figure 7 shows how the *Drop-Stop™* tabs work, and is equally applicable with New Construction Bracket installations in drywall ceiling
3. Locate the two Phillips-head can clamp actuators around the perimeter of the front flange, and using a #2 Phillips screwdriver twist each actuator clockwise until you feel tension as the clamps securely lock the loudspeaker into the ceiling (Figures 8 and 9 on page 10). These clamps open fully to 2.35" (59.6 mm), but we allow at least 0.60" (15.2mm) to grab the Tile Bridge Support Rail atop the ceiling. Loudspeakers leave the Community factory with these clamps fully open so that approximately 1.75" (44.4 mm) thick ceilings can be accommodated.

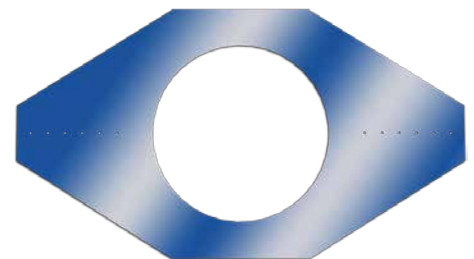


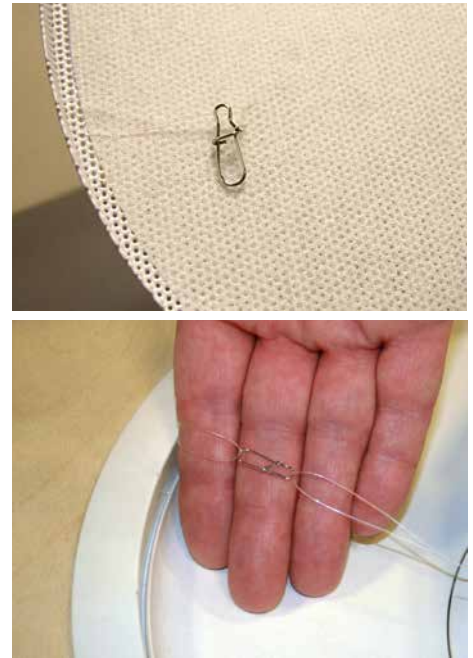
Figure 11. New construction bracket for drywall or lath-and-plaster installations

# Attach Grille Safety Cable



**Note:** Some codes now require that the grille have a safety cable. Your local codes may vary. Community makes it easy to comply with an included security cable system, as detailed below.

1. Once the loudspeaker is secured in the back can, you can attach the safety cable between the grille and loudspeaker. There is a nylon mono filament loop attached to the grille and looped through a metal clip. Another mono filament line is located inside the bass reflex port of the face of the loudspeaker. Use the metal clip to link these two mono filament loops (Figure 12).
2. Carefully lower the grille until the cable holds it, and let go. It should hang harmlessly from the mono filament line.
3. If you're proceeding with setup, you can leave the grille hanging so you can adjust the power setting as noted below. Otherwise, snap the grille into position on the face of the loudspeaker baffle.



**Figure 12.** Grille safety clip and line (left) should look like this (right) when attached.

# Loudspeaker Tap Setting

Use a standard #2 or #3 Phillips or a medium slot-blade screwdriver (not the one provided with the loudspeaker kit), or just press thumb firmly, and twist to adjust the power control dial on the front face of the loudspeaker baffle. As shown below, you can make any of five different settings, although the dial has dual calibrations so at first glance it appears to have ten settings. The 8-ohm position is the same on both sides and is for a low impedance connection. On the lower-left side of the power tap control shown in the close-up in Figure 13 are the power values for 100V connections, and on the upper right side are the power values for 70V connections.

**Caution:** Set the tap control initially prior to applying audio, and only change the dial setting while the audio amplifier is shut off.

This control makes it very easy and fast to balance an installation since there is no need to drop the loudspeakers out of their back cans and move wires to different terminals.

**Warning:** The letters NC mean "no-connect" but they do not actually break a connection. **DO NOT USE** this setting if you're using a 100V distribution scheme as the loudspeaker may draw excessive power; it corresponds to the highest power that can be drawn with a 70V source.




**Figure 13.** Setting loudspeaker tap  
(Available settings vary with model.)

# Painting the Loudspeaker

The loudspeakers' textured white finish complements most decors and does not require further painting. However, if the interior design requires a custom loudspeaker finish, these loudspeakers are easy to paint.

It is best to paint the baffle before installation. In cases where it needs to be finished along with the ceiling, the loudspeaker baffle can be painted after mounting in the ceiling.

**Note:** *The paint masks provided by Community are intended to PREVENT the loudspeakers from receiving any paint.*



**Caution:** NEVER use abrasives, gasoline, kerosene, acetone, methyl ethyl ketone (MEK), paint thinner, harsh detergents or other chemicals. These chemicals and agents may permanently damage the finish. Some are also toxic and highly flammable.

## Type of Paint

The loudspeaker's ABS plastic baffle accepts almost any type of latex or oil based paint. We recommend application of two coats.

## Painting Process (to obtain the best results):

1. Clean the baffle with a light solvent such as mineral spirits, rubbing the baffle with a lightly dampened cloth. **Do not** use abrasives such as sandpaper or steel wool.
2. Mask the loudspeaker so that the surround, cone and center area will not receive any paint. If the loudspeaker is already in the ceiling, you may wish to mask the ceiling as well. Use a low-tack painter's tape. We advise against using conventional masking tape and NEVER use duct tape in this application; these kinds of tape generally leave adhesive residue that can be difficult to remove and that may actually cause damage.
3. After cleaning, apply two or more two thin coats of either latex or oil-based paints. Latex paint will adhere better if an oil-based primer is used first. Apply the paint with a roller or brush, or spray it on.
4. The grille should be painted separately, and **not** in place on the loudspeaker. We further recommend that you remove the grille's internal cloth mesh, then spray paint the grille assembly. Avoid using a roller or brush to paint the grille as its metal perforated holes may become clogged with paint, which degrades sound quality and also may attenuate the sound. Reinstall the internal cloth mesh (or if damaged install a new cloth mesh).

# Optional Accessories

Community offers helpful optional accessories that are not included with the basic packages. Please be sure to order these parts separately if you need them.

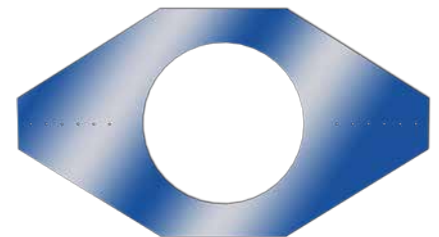
Can Adapter Trim Rings allow you to mount an entire C SERIES loudspeaker assembly into an existing industry back can that is already in the ceiling from a previous installation. If you're performing a retrofit, you will want to order the type of adapter you need in the size suitable for the loudspeaker.

The Can Adapter Ring can be used as a Trim Ring, allowing you to mount a C SERIES loudspeaker assembly into an existing but over-size ceiling cutout hole. When used as a trim ring, white rubber hole plugs (included) fill the four countersink indents.

A New Construction Bracket is available for installing loudspeakers in new construction before drywall or plaster is put in place. The drywall typically is cut with a router-type tool or laser guided cutter in which case the bracket hole will serve as a cutout guide.



Can Adapter/Trim Ring  
(shown with rubber hole plugs)



New Construction Bracket

Figure 14. Optional accessories

Model	Size	Can Adapter/ Trim Ring	New Construction
C4	4.5"	C4-CATR	C4-NCB
C6	6.5"	C6-CATR	C6-NCB
C8	8"	C8-CATR	C8-NCB

# Drawings / Dimensions

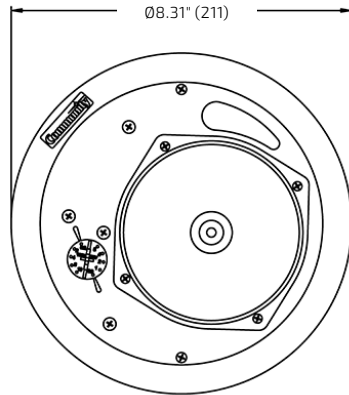
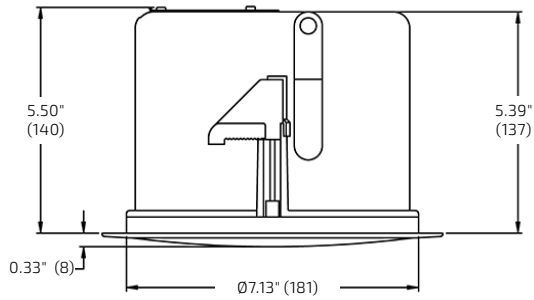


Figure 15. C4 loudspeaker dimensions

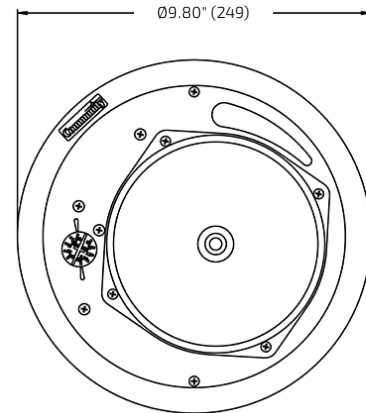
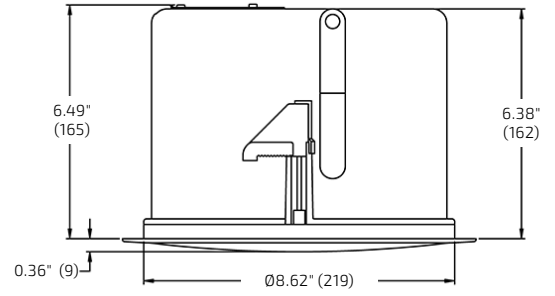


Figure 16. C6 loudspeaker dimensions

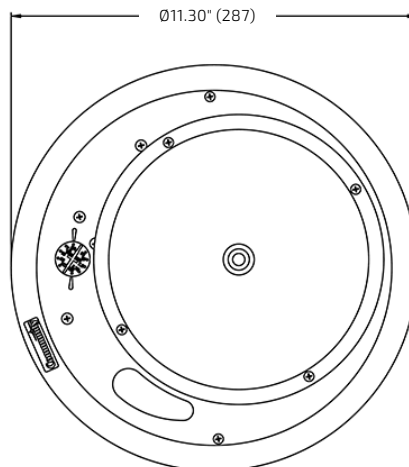
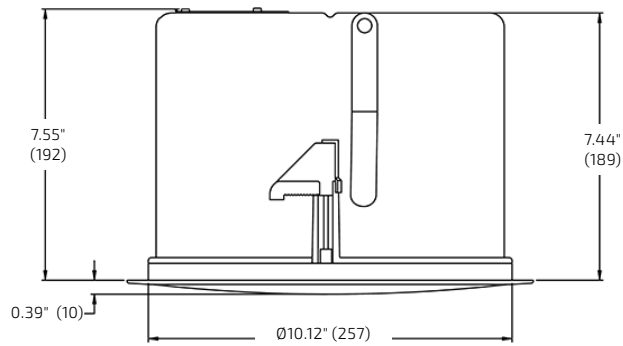


Figure 17. C8 loudspeaker dimensions

# Warranty Information and Service

## Transferable warranty "(Limited)" valid in the USA only

The C SERIES Loudspeaker Systems are designed and backed by Community Professional Loudspeakers. For complete warranty information within the USA please refer to Community website. Please call 610-876-3400 to locate your nearest Authorized Field Service Station.

For Factory Service call 610-876-3400. You must obtain a Return Authorization (R/A) number prior to the return of your product for factory service.

## Warranty information and Service for countries other than the USA

To obtain specific warranty information, visit the website at [communitypro.com/warranty](http://communitypro.com/warranty). To obtain available service locations for countries other than the United States of America, contact the authorized Community Distributor for your specific country or region.

## Shipping damage

If the product is damaged during transit you must file a damage claim directly with the freight company. Be sure to save the carton and packing materials, as damage claims can be denied if these materials are not retained. If evidence of physical damage exists upon arrival, be cautious before signing a delivery acceptance receipt. Often, the fine print will waive your right to file a claim for damage or loss after you sign it. Make sure that the number of cartons shown on the freight documents have actually been delivered.

## Find the latest online

The latest version of this manual and the most recent product information is always available at Community's website: [www.communitypro.com](http://www.communitypro.com)

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## Notes



**Community Professional Loudspeakers**  
333 East Fifth Street, Chester, PA 19013-4511 USA  
Phone: (610) 876-3400 • Fax: (610) 874-0190  
[www.communitypro.com](http://www.communitypro.com)

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