

# Community I SERIES

Installation  
Quick Start Guide



## Models

### COMPACT 600

IC6-1062/00

IC6-1082/26

IC6-1082/96

IC6-2082/26

IC6-2082/96

*(including T, WR, WT models)*

# IMPORTANT SAFETY INSTRUCTIONS

Always follow these basic safety precautions when using or installing I SERIES loudspeakers and accessories:

- Read these instructions prior to assembly.
- Keep these instructions for reference.
- Heed all warnings.
- Follow all instructions, particularly those pertaining to rigging, mounting, hanging and electrical connections.
- Do not install/use the inside models 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 and 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 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 consult Biamp's [website](#) for assistance. These terms are defined as:



**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.

These installation instructions are for use by qualified 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.

# RIGGING AND ELECTRICAL SAFETY



**IMPORTANT:** The loudspeakers described in this manual are designed and intended to be mounted to differing building surfaces using a variety of rigging hardware, means and methods. Installation of loudspeakers should only be performed by trained and qualified personnel. All electrical connections must conform to applicable city, county, state, and national (NEC) electrical codes.



**DANGER:** All rigging fittings must be fully tightened and secured. Any missing fasteners or parts will compromise the structural integrity of the enclosure and constitute a safety hazard. Do not suspend this loudspeaker unless all fasteners are securely in place!



**DANGER:** It is possible to experience severe electrical shock from a power amplifier. Always make sure that all power amplifiers are in the "OFF" position and unplugged from an AC Mains supply before performing electrical work.



**IMPORTANT:** Refer to the sections on installation and connections later in this manual for additional information on rigging and electrical safety.



**IMPORTANT:** The flat-head hex-drive rigging screws that come installed in each enclosure must either be replaced with rigging brackets and threaded fasteners, or they must be kept in place to seal the enclosure from air leaks. If the rigging fittings do not remain sealed, air leaks will occur in the enclosure that will compromise the low-frequency performance with distortion, reduced output, and premature driver failure.

# UNPACKING / INSPECTION

Biamp I SERIES loudspeakers are engineered and manufactured to be rugged and they are carefully packed in sturdy cartons. However, it is recommended 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 Biamp 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. Your Biamp dealer and the factory will try to help in any way they can, but it is the responsibility of the party receiving the shipment to file the damage claim.

It is always a good idea to retain the carton and packing materials, if possible, in the event that the unit may need to be returned to your dealer or distributor for repair in the future.

## In the Carton

Each shipping carton contains the following:

- Loudspeaker (fully assembled)
- Information packet



**WARNING:** I SERIES rigging fittings are rated at Working Load Limits (WLL) with a 10:1 safety margin. All mounting provisions on the IC6 cabinets meet or exceed the 10:1 safety margin to support the cabinet when used with the specified mounting brackets, either from Biamp or third party vendors. Failure to heed this warning could result in injury or death!



**CAUTION:** Installation of I SERIES loudspeakers should only be performed by trained and qualified personnel. It is strongly recommended that a licensed and certified professional structural engineer approve the mounting. Severe injury and/or loss of life may occur if this product is improperly installed.

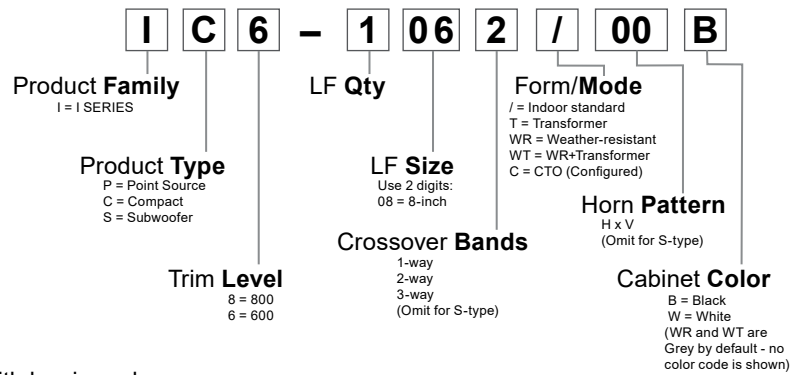
## PRODUCT NAMING CONVENTION

I SERIES presents a logical way of easily deciphering each model's characteristics (family, type, level, number and size of woofer, crossover bands, and horn pattern). The diagram at right demonstrates the product naming convention behind each model.

**IC6-1062/00B** translates as:  
 I SERIES Compact 600  
 Single 6-inch Two-way, 100° x 100°, Black

The standard configuration is indoor construction with low impedance operation. All models also have T, WR and WT versions

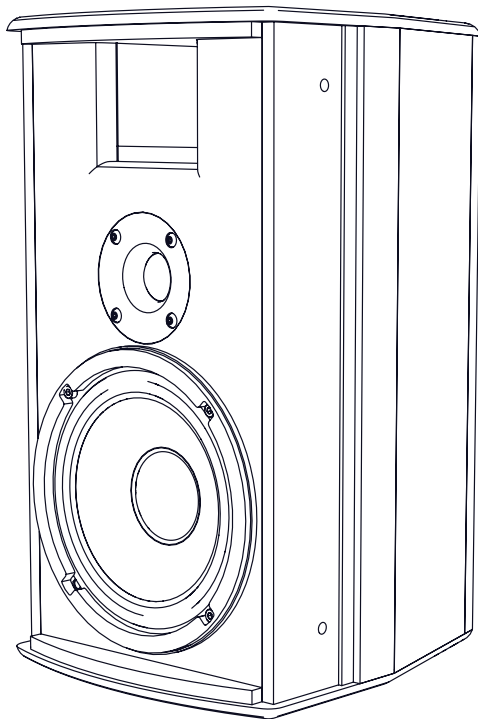
T = 70V/100V autoformer operation  
 WR = weather-resistant low impedance  
 WT = weather-resistant + autoformer



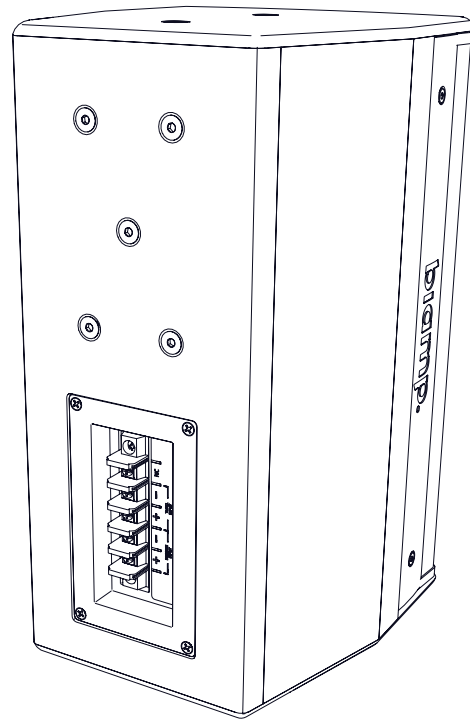
## PRODUCT REPRESENTATION

### I SERIES Loudspeaker (IC6-1062)

Can be ordered with or without 70V/100V autoformer operation.



Front (grille off)



Rear

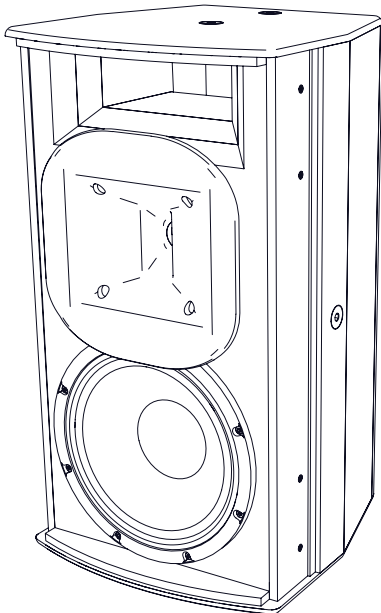
#### Models

IC6-1062/00 (B/W) *Indoor Low Impedance*  
 IC6-1062T00 (B/W) *Indoor 70V/100V*  
 IC6-1062WR00 *Outdoor Low Impedance*  
 IC6-1062WT00 *Outdoor 70V/100V*  
 IC6-1062C00 *Configured-to-Order*

# PRODUCT REPRESENTATION

## I SERIES Loudspeaker (IC6-1082)

Models are available in two horn patterns with or without a 70V/100V autoformer (IC6-1082/26 front shown with grille off). Primary orientation is vertical (portrait) for indoor models and horizontal (landscape) for outdoor (WR/WT) models. Horns in the WR/WT models are rotated at the factory to maintain orientation of the wider coverage angle (90° or 120°) to the horizontal plane. All horns may be rotated in the field by the installer to accommodate different cabinet orientations for both the indoor and outdoor models.



Front



Rear

### Models

#### 120° x 60° coverage

- IC6-1082/26 (B/W) *Indoor Low Impedance*
- IC6-1082T26 (B/W) *Indoor 70V/100V*
- IC6-1082WR26 *Outdoor Low Impedance*
- IC6-1082WT26 *Outdoor 70V/100V*
- IC6-1082C26 *Configured-to-Order*

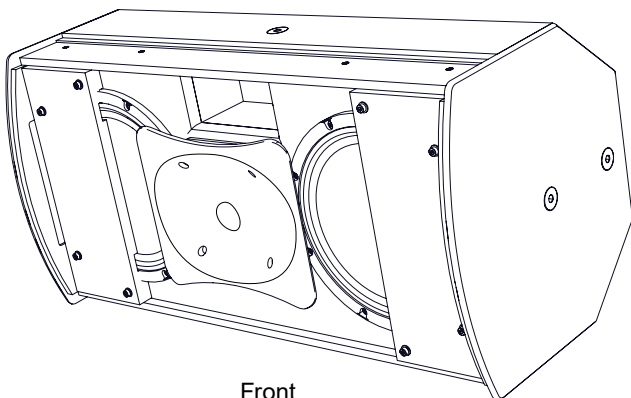
#### 90° x 60° coverage

- IC6-1082/96 (B/W) *Indoor Low Impedance*
- IC6-1082T96 (B/W) *Indoor 70V/100V*
- IC6-1082WR96 *Outdoor Low Impedance*
- IC6-1082WT96 *Outdoor 70V/100V*
- IC6-1082C96 *Configured-to-Order*

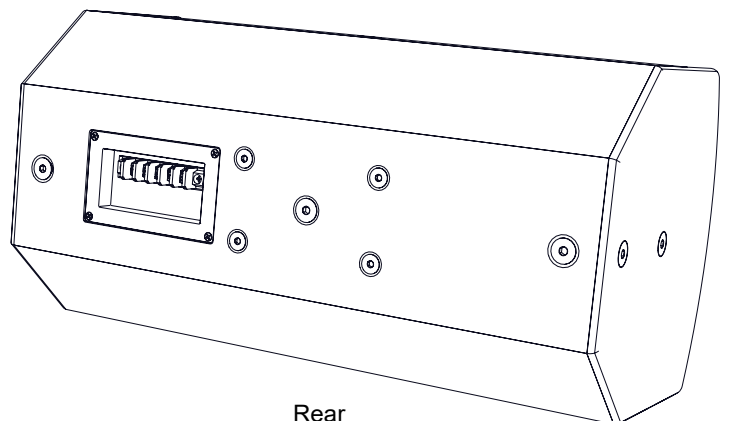
(B/W) - black or white finish  
 WR/WT - grey finish is standard, but black or white finishes can be ordered  
 Custom colors available as CTO

## I SERIES Loudspeaker (IC6-2082)

Models are available in two horn patterns with or without a 70V/100V autoformer (IC6-2082/96 shown with grille off). Primary orientation is horizontal (landscape). All horns may be rotated in the field by the installer to accommodate vertical (portrait) cabinet orientation.



Front



Rear

### Models

#### 120° x 60° coverage

- IC6-2082/26 (B/W) *Indoor Low Impedance*
- IC6-2082T26 (B/W) *Indoor 70V/100V*
- IC6-2082WR26 *Outdoor Low Impedance*
- IC6-2082WT26 *Outdoor 70V/100V*
- IC6-2082C26 *Configured-to-Order*

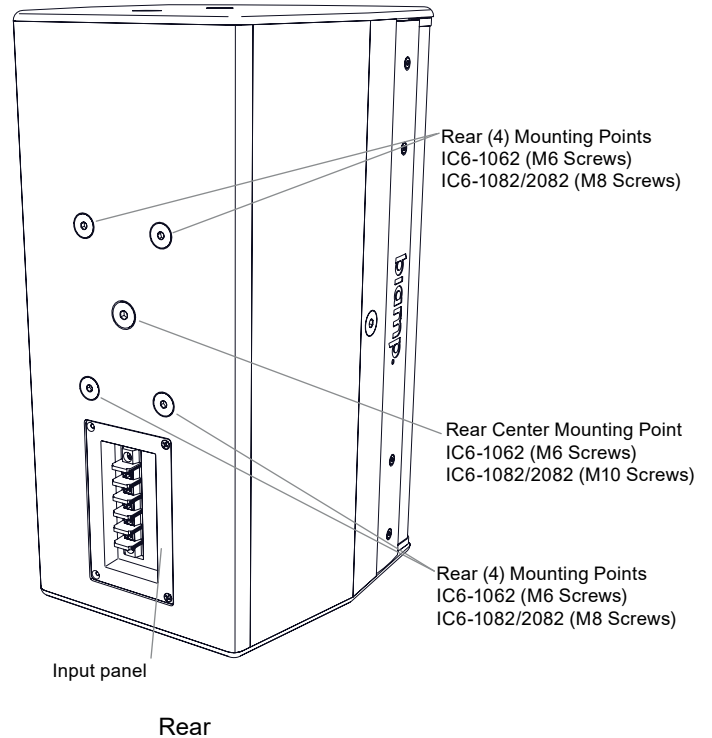
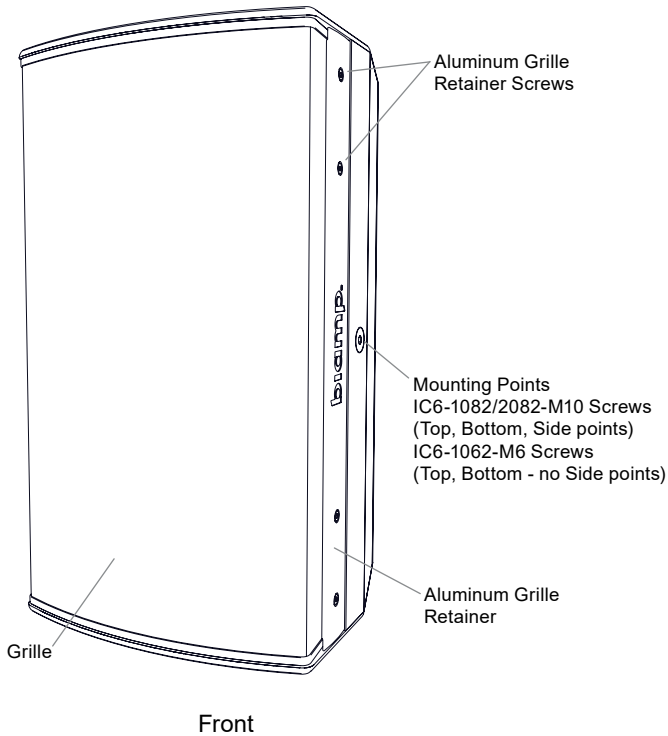
#### 90° x 60° coverage

- IC6-2082/96 (B/W) *Indoor Low Impedance*
- IC6-2082T96 (B/W) *Indoor 70V/100V*
- IC6-2082WR96 *Outdoor Low Impedance*
- IC6-2082WT96 *Outdoor 70V/100V*
- IC6-2082C96 *Configured-to-Order*

(B/W) - black or white finish  
 WR/WT - grey finish is standard, but black or white finishes can be ordered  
 Custom colors available as CTO

# PRODUCT REPRESENTATION

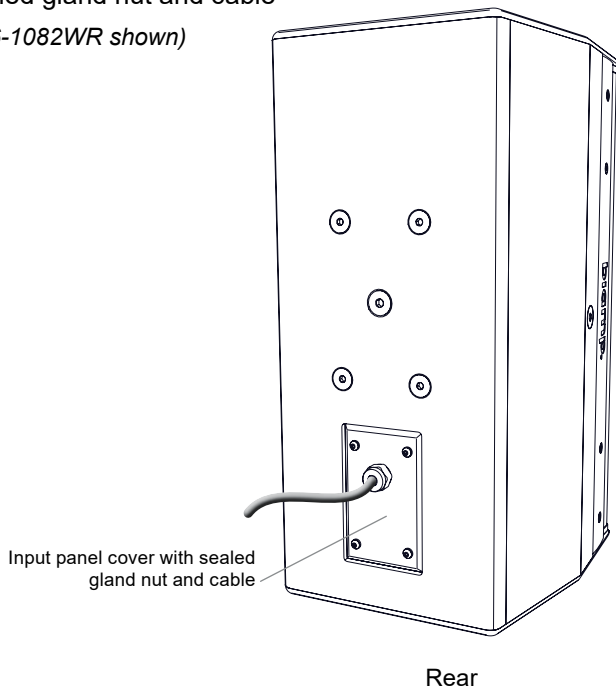
## Equipment Basics



### Weather-resistant models

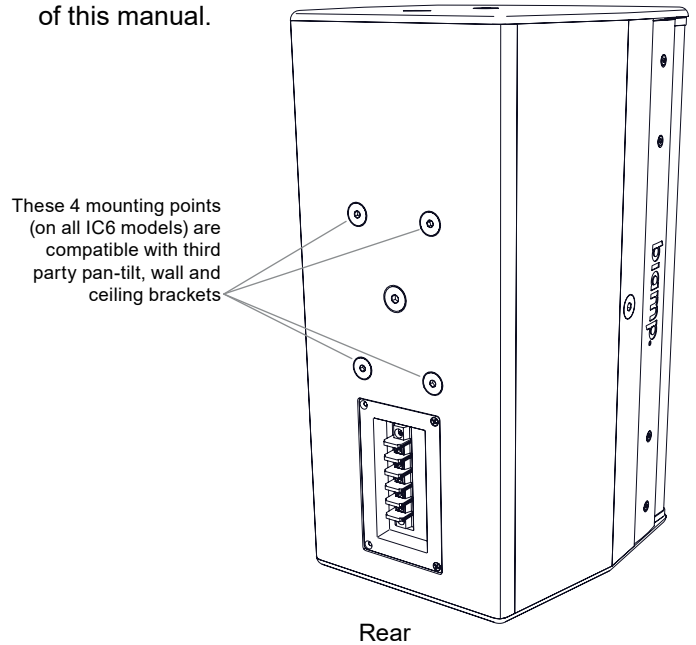
All IC6 WR/WT models have the input panel covered with a factory installed sealed gland nut and cable

(IC6-1082WR shown)



### All models

All IC6 models have four (4) rear mounting points compatible with a variety of third party mounting systems. Refer to table on page 15 of this manual.



# CONNECTIONS AND INSTALLATION

## Use the correct wire or cable

All I SERIES loudspeakers are fitted with captive-clamp terminal blocks on the input panel to connect to the amplifier. Terminating the wires with a spade or ring connector (Figure 1) is recommended for secure connections. The maximum width of the ring or spade lug should be 0.375" (9.5mm), or less. The terminal screws are #8 (M4). The maximum wire size that can be accommodated for bare wire connections is 10 AWG (5.26 mm<sup>2</sup>).

**Note:** Wire insulation colors may vary depending upon region or manufacturer. Be consistent with conductor color use throughout the system.

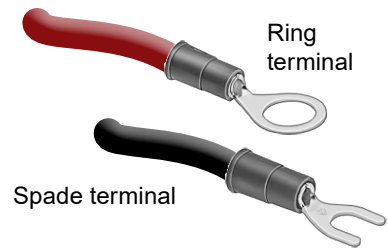


Figure 1. Wire Connectors

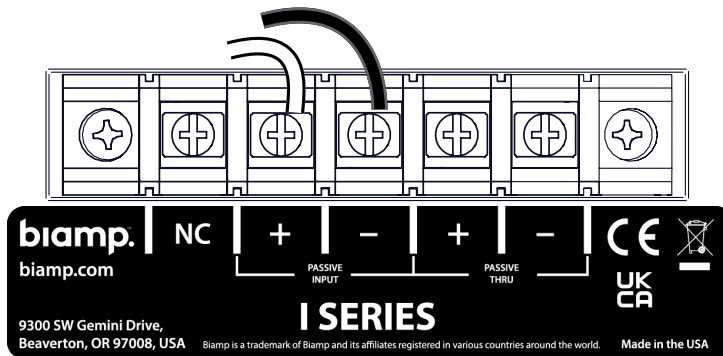


**IMPORTANT:** All electrical installation connections for loudspeaker lines are subject to all applicable governmental building and fire codes. The selection of appropriate electrical hardware to interface with the I SERIES loudspeaker lies solely with the installation professional. Community recommends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

## Connection: Loudspeaker Input Panel (Indoor Models)

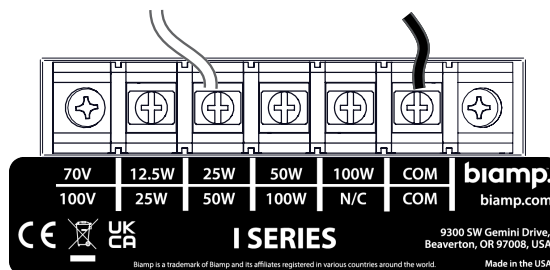
The compact models can be ordered as Low Impedance or Autoformer "T" versions. See below for input panels for each model type.

**LOW  
IMPEDANCE  
OPERATION  
MODELS**

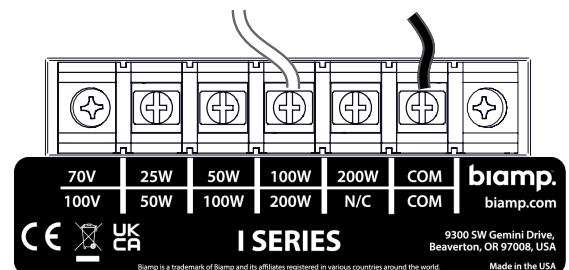


IC6-1062 / 1082 / 2082

**70V/100V  
OPERATION  
'T' MODELS**



IC6-1062T



IC6-1082T / 2082T

Figure 1. Input panel wiring for I SERIES compact indoor models

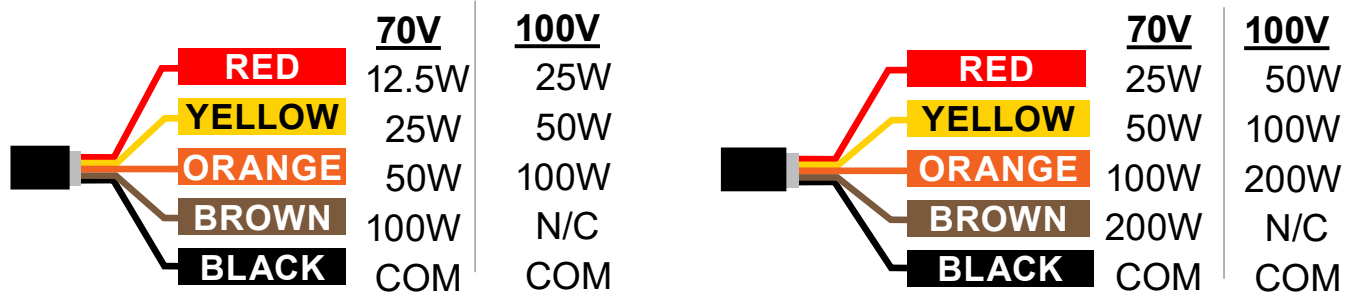
## Input cable Connection: Weather-resistant Models

All I SERIES weather-resistant loudspeakers are fitted with input panel covers and gland nuts sealing the prewired SJOW cable. Internal conductor color terminations are shown below.

Standard for WR Models



Standard for WT Models



IC6-1062WT00

IC6-1082WT96, IC6-1082WT96  
IC6-2082WT26, IC6-2082WT26

Figure 2. Wiring diagrams for WR/WT (outdoor) models

## LOUDSPEAKER WEIGHTS

Compact	Indoor [lbs (kg)] Low impedance	Indoor [lbs (kg)] Autoformer "T"	WR [lbs (kg)] Weather-Resistant	WT [lbs (kg)] WR Autoformer
IC6-1062	16.0 (7.3)	20.0 (9.1)	12.6 (5.7)	16.6 (7.5)
IC6-1082	25.0 (11.3)	29.0 (13.2)	19.2 (8.7)	23.2 (10.5)
IC6-2082	31.0 (14.1)	35.0 (15.9)	23.9 (10.8)	27.9 (12.7)

## GRILLE REMOVAL / HORN ROTATION

The horns on the IC6-1082 or IC6-2082 models can be rotated 90° by removing the grille, rotating the horn and then reinstalling the horn and grille. This is suggested to maintain the stated coverage pattern if you are mounting the IC6-1082 horizontally (landscape) or the IC6-2082 vertically (portrait). Illustrations (at right) show the IC6-1082/26.

Remove the screws holding one Community grille retention bar to the cabinet. Remove the bar and loosen the grille. Then remove the other retention bar and pull the grille off and set aside. Keep the rubber extrusions protecting the top and bottom edges of the grille in place (Figures 3a, 3b).

Remove the screws holding the horn in place (Figure 3c).

Carefully pull the horn forward, rotate it 90° and push back into place, aligning the screw holes (Figure 3d).

Reattach the horn (Figure 3e).

Flex the grille slightly to fit it back on the cabinet (one side at a time). Reattach one grille retention bar, then flex the grille, align and attach the other side. Fully tighten the screws only after both sides have been secured (Figure 3f).

Note: The grille retention bars will only align with the threaded inserts in one direction - refer to the product view for orientation. All fasteners should be in place and fully tightened to prevent any undesirable noise from vibration.

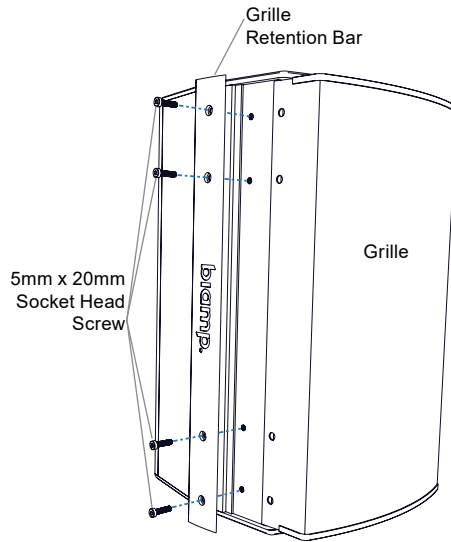


Figure 3a. Remove one retention bar, loosen that side of the grille and then remove the other retention bar



Figure 3b. Remove the grille and set aside for reattachment

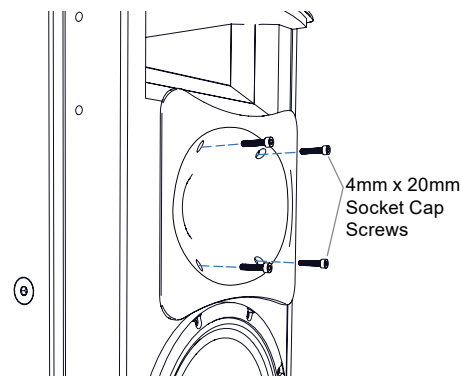


Figure 3c. Remove the screws holding the horn in place and set aside

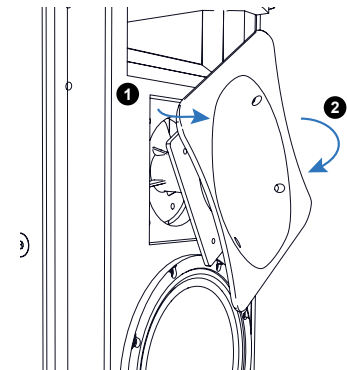


Figure 3d. Pull the horn forward and rotate it 90° and realign holes

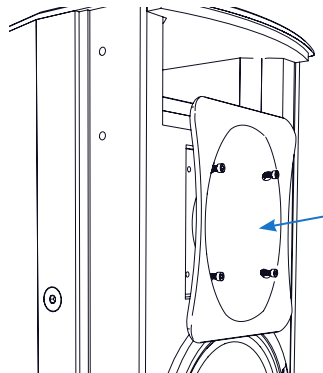


Figure 3e. Reattach the horn

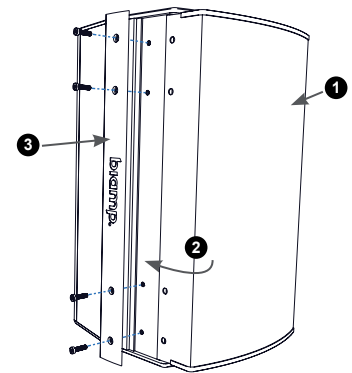


Figure 3f. Reinstall the grille one side at a time with correct orientation of the grille retention bars.

## RIGGING SAFETY

**! IMPORTANT:** The loudspeakers described in this manual are designed and intended to be mounted to differing building surfaces using a variety of rigging hardware, means and methods. Installation of loudspeakers should only be performed by trained and qualified personnel. It is strongly recommended that a licensed and certified professional structural engineer approve the mounting plan. Severe injury and/or loss of life, and property damage may occur if these products are improperly installed.

**! DANGER:** All rigging fittings must be fully tightened and secured. Any missing fasteners will compromise the structural integrity of the enclosure and constitute a safety hazard. Do not suspend any loudspeakers unless all fasteners are securely in place!

### Acceptable Mounting Point Loading

The mounting points should always be used so that either shear force is applied perpendicular to the direction of and in tight proximity to the mounting hole, or tension force is applied perpendicular to the enclosure surface.

**! DANGER:** Use the mounting points only as described above. Do not use them in such a way as to apply sideways leverage to them. Failure to follow this instruction could result in failure of the mounting points resulting in damage to the loudspeaker and serious injury or death to personnel.

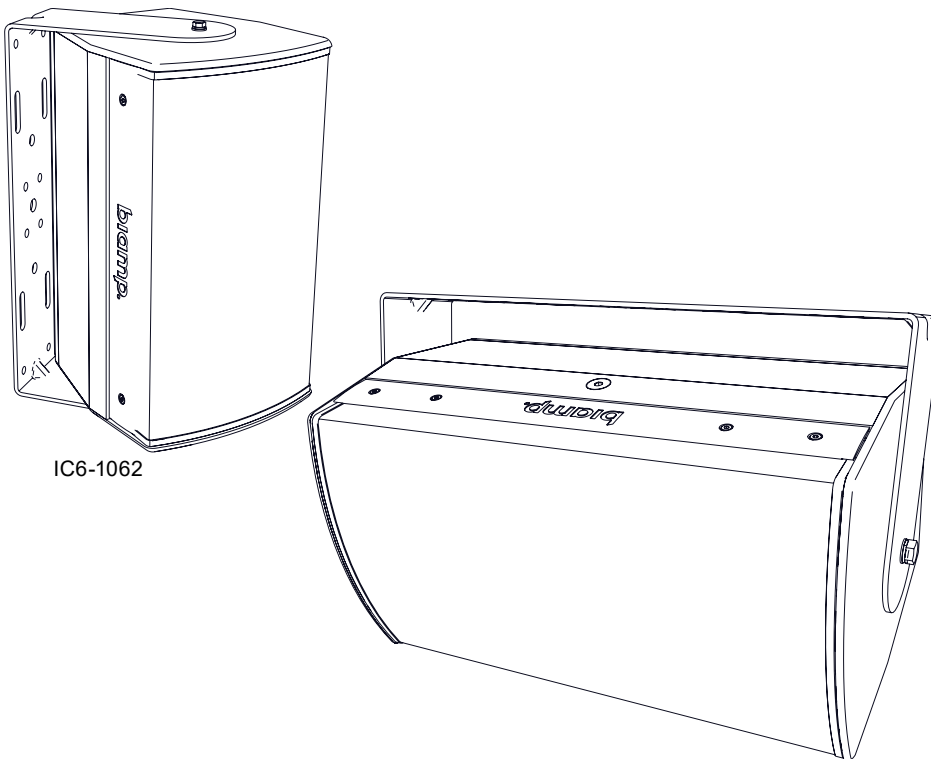


Figure 5. Shown with optional U-Brackets

IC6-1082

**! IMPORTANT:** The flat-head hex-drive rigging screws that come installed in each enclosure must either be replaced with rigging brackets and threaded fasteners, or they must be kept in place to seal the enclosure from air leaks. If the rigging fittings do not remain sealed, air leaks will occur in the enclosure that will compromise the low-frequency performance with distortion, reduced output, and premature driver failure.

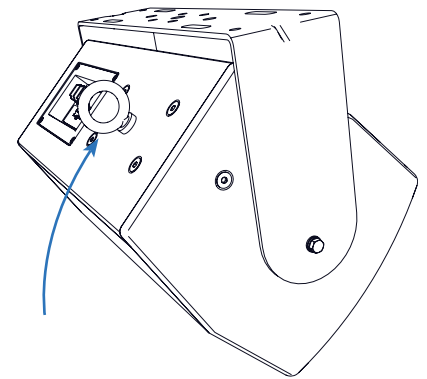


Figure 4. Possible safety cable mounting point with an eyebolt (not included)

### Attach Safety Cable

Attach a safety cable to one of the unused mounting points. The safety cable and hardware are not included. Please consult a structural engineer for the appropriate cable and hardware for the load and application. The safety cable must be secured to a suitable load-bearing point separate from the loudspeaker mounting point, with as little slack as possible, so as not to develop undue kinetic force if the loudspeaker mount were to fail (see Figure 4 above).

The U-Brackets and Vertical Yokes have hole patterns compatible with BalancePoint™ Flyware rails and frames, and are also compatible with many third party manufacturers' speaker stand adapter plates, ceiling or pole mount brackets and wall mount arms. Refer to our reference table or manufacturer's website for details.

**! IMPORTANT:** I SERIES Compact rigging fittings are designed to support the load of the cabinet using Biamp supplied or third party manufactured mounting brackets. *Additional cabinets should NOT be suspended from any mounting point.*

# LOUDSPEAKER CABINET PAINTING PROCEDURE

I SERIES cabinets are available in standard colors of Black and White, and the weather-resistant cabinet is Grey; custom colors may be ordered as Configured-to-Order (CTO) items for both types of models, alleviating the need to paint your own.

**Indoor:** The cabinet finish is a resilient water-based paint that makes an excellent substrate to accept most types of paints, allowing custom colors to be applied in the field. If you are considering painting the cabinet, we recommend ordering the White version of the cabinet for the most predictable results when color-matching existing colors. A Black or White replacement grille cloth kit should also be ordered. For most custom colors, black grille cloth is recommended. The kit also includes replacement soft plastic trim strip (to fit upper/lower edges of grille).

Follow grille removal instructions (Figure 6a) and reserve hardware for reattachment.

## Outdoor WR/WT models:

The weather-resistant models are finished with an exterior-grade UV-resistant finish, and can be repainted with a similar spray paint. The grille paint must be compatible with a powder-coated surface.

**Note:** Please specify weather-resistant material when ordering the grille cloth replacement kit.



**Warning:** The grille edges are sharp! Use care when handling the unprotected edges of the grille to prevent injury.

## Cabinet

Mask off the input panel and front face, including all drivers and ports (Figure 6b). Paint the cabinet and allow the paint to fully cure.

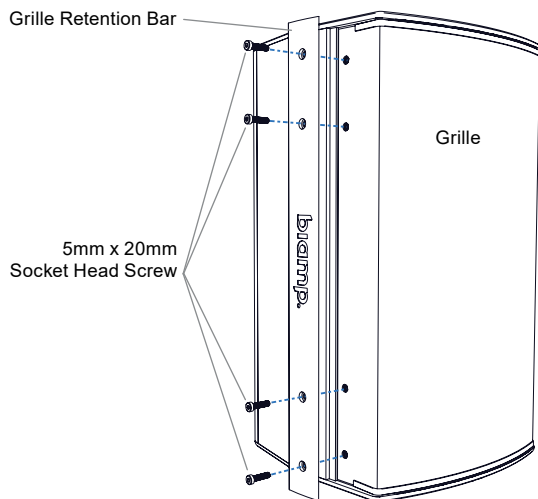


Figure 6a. Remove one retention bar, loosen that side of the grille and then remove the other retention bar

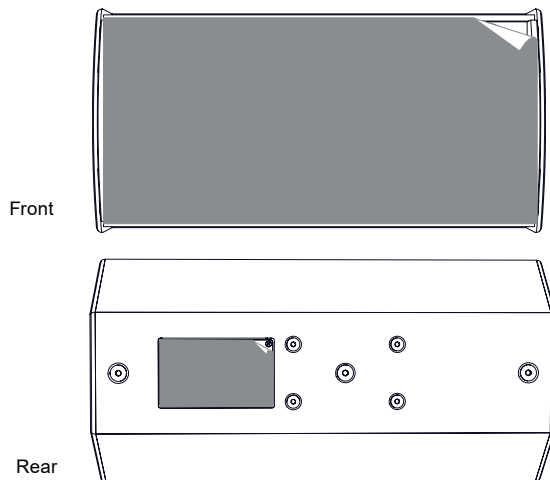
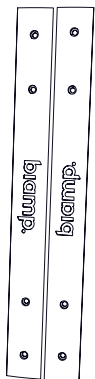


Figure 6b. Mask off the internal components and rear input panel

## GRILLE and ALUMINUM RETENTION STRIPS



The grille and aluminum retention strips must be removed and painted separately. To paint the grille, carefully remove the grille cloth backing and the soft plastic strips protecting the top and bottom edges (Figure 6c).

Use paint that is compatible with powder coating, and paint the outside (front and sides) of the grille and allow the paint to fully cure. Do not paint the cloth or rubber trim. Paint the front and edges of the grille retainers with the same paint used on the grille. Allow paint to fully cure before reassembling.

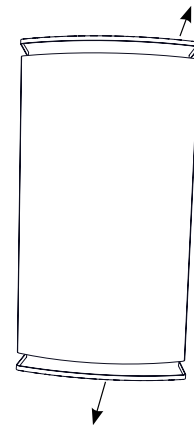


Figure 6c. Remove trim strips and grille cloth

## GRILLE CLOTH REPLACEMENT

Apply a fine mist of spray adhesive to the inside surface of the grille including the inside corners. Do not clog the perforations.

Position the grille cloth so that the side with the tighter, smoother weave faces the rear side of the grille. Hold the corners of the cloth and place it onto the center, inside of the grille (Figure 7a). The cloth will be oversized.

Align the edges, and spread the cloth toward the sides one side at a time, while smoothing out any ripples (Figure 7b-1).

Bring the excess cloth edge up and over the sides of the grille making sure that the cloth is fully adhered to the inside corners and edges of the grille (Figure 7b-2). Trim the *side* edges of the cloth to leave 0.5" (13mm) to wrap over the edge. Apply a bead of adhesive to the outside edge of the grille *sides* (about 1/4" [7mm] from the top), and fold the grille cloth over to adhere the edge.

Trim the top and bottom of the cloth to be *even* with those edges (Figure 7c) and make sure that the cloth is fully adhered to the grille without any wrinkles.

One end at a time, fit the soft plastic trim strips on the top and bottom edges of the grille (Figure 7d) and secure the ends and corner bends with small amounts of cyanoacrylate adhesive (commonly known as "Super Glue"). Trim excess *after* it is fitted onto the grille edges.

Follow the manufacturer's instructions and allow the adhesives to fully cure before reattaching the grille to the loudspeaker cabinet (Figure 7e).



**Warning:** The grille edges are sharp! Use care when handling the unprotected edges of the grille to prevent injury.

**Important (for weather-resistant models):** You must order (and use) the weather-resistant grille cloth to maintain the moisture resistance of the loudspeaker.

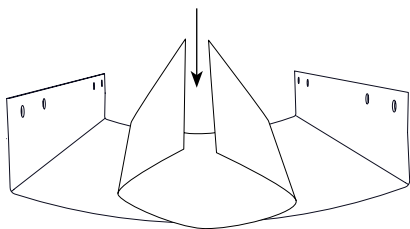


Figure 7a. Spray inside of grille with adhesive, center the grille cloth fabric (with tighter weave side down) and align short edges

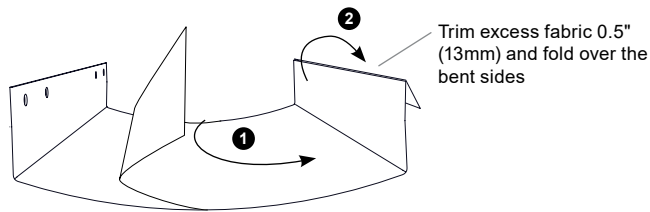


Figure 7b. Press fabric against grille and into the bends, smoothing out any wrinkles

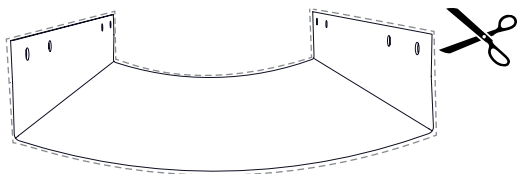


Figure 7c. Trim top and bottom of grille cloth, open screw holes, and secure folded sides with glue

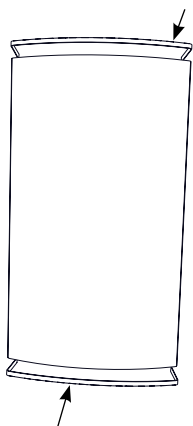


Figure 7d. Reinstall the soft plastic trim and secure ends and corners with glue

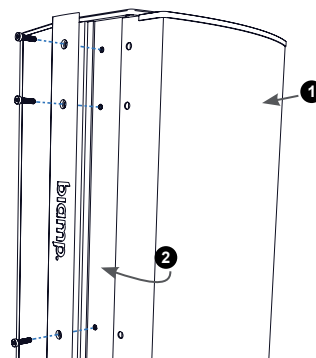


Figure 7e. Reinstall the grille one side at a time with correct orientation of the grille retention bars

# ACCESSORIES - U-BRACKET ATTACHMENT

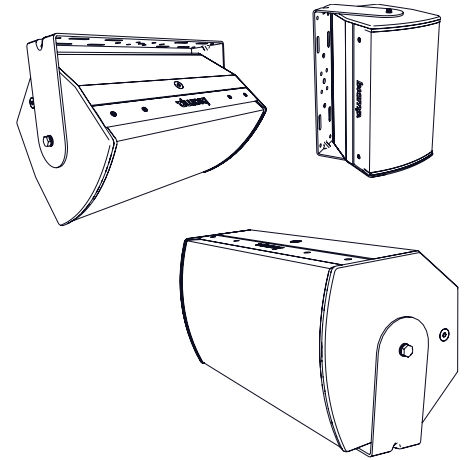
The U-Brackets will allow rotation of the loudspeaker around the long axis.

**APPLICATION:** Suspend and aim single loudspeakers from ceilings, walls, trusses, or use with BalancePoint™ Flyware rails and frames.

**Before assembly:** Adhere the rubber washers to the inside of the yoke (aligned with cabinet mounting point - see arrow in Figure 1).

**Notes:**

1. Since the primary orientation of the IC6-1082 is vertical (portrait), it is suggested that the horn be rotated to maintain its stated coverage pattern if mounted horizontally.
2. The U-Bracket can be attached to the building structure and then the loudspeaker can be installed later. It is also compatible with BalancePoint™ Flyware rails and frames as well as third party stand adapter brackets (See reference table on page 15).
3. Order IUB1062 for IC6-1062, IUB1082 for IC6-1082, or IUB2082 for IC6-2082. There are WR (weather-resistant) versions of each if needed for the WR or WT Compact I SERIES models.



**Parts:**

UB: U-Bracket (*IUB1062 shown*)

**Hardware:**

**IUB1062**

Qty	Code	Description
2	HH	6 x 35 mm Hex Hd Bolts
2	HW	6 mm Flat Washers
2	HL	6 mm Lock Washers
2	HW-R	6mm ID x 50mm OD Rubber Washer

**IUB1082 / IUB2082:**

Qty	Code	Description
2	HH	10 x 40 mm Hex Hd Bolts
2	HW	10 mm Flat Washers
2	HL	10 mm Lock Washers
2	HW-R	8mm ID x 40mm OD Rubber Washer

**Kit Weights:**

IUB1062: 4.6 lbs (2.1 kg)  
 IUB1062WR: 4.4 lbs (2.0 kg)  
 IUB1082: 6.3 lbs (2.9 kg)  
 IUB1082WR: 6.0 lbs (2.7 kg)  
 IUB2082: 6.8 lbs (3.1 kg)  
 IUB2082WR: 6.5 lbs (2.9 kg)

**Note:** Weather-resistant U-Bracket kits contain stainless steel hardware

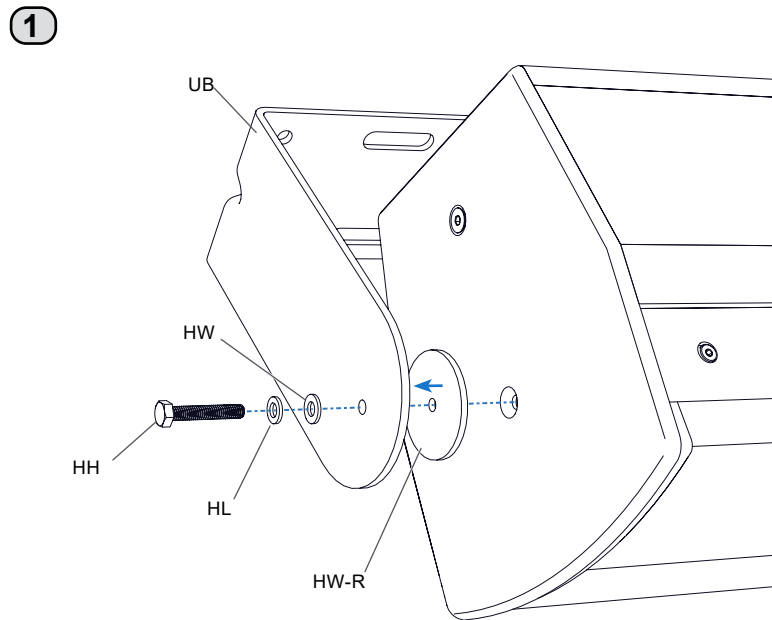


Figure 1. Remove middle cabinet bolts and attach yoke to cabinet



Figure 2. Adjust angle and fully tighten all connections

**Models**

Match your loudspeaker model and color

Indoor - black

IUB1062B, IUB1082B, IUB2082B

Indoor - white

IUB1062W, IUB1082W, IUB2082W

Weather-resistant - grey

IUB1062WR, IUB1082WR, IUB2082WR

(custom colors may be ordered as a CTO option)

## ACCESSORIES - VERTICAL YOKE ATTACHMENT

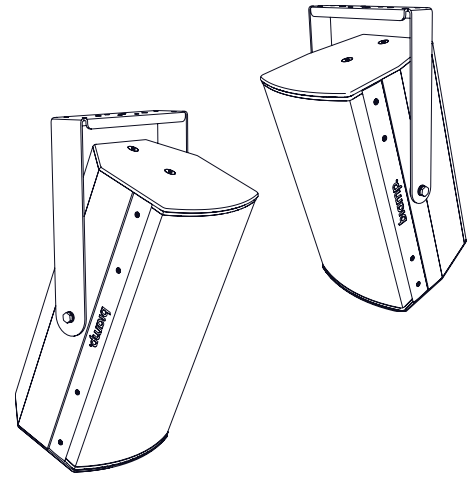
The IVY1082 and IVY2082 will allow panning and tilting of the IC6-1082 and IC6-2082 models respectively.

**APPLICATION:** Suspend and aim single loudspeakers vertically (in portrait orientation) from ceilings, walls, trusses, third party speaker stand adapters, or use with BalancePoint™ Flyware rails and frames.

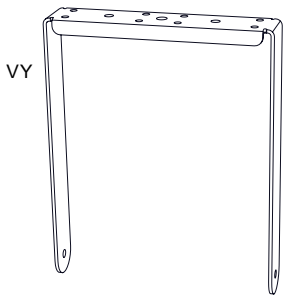
**Before assembly:** Adhere the rubber washer to the inside of the yoke (aligned with cabinet mounting hole - see arrow in Figure 1).

**Notes:**

1. Since the primary orientation of the IC6-2082 is horizontal (landscape), it is suggested that the horn be rotated to maintain its stated coverage pattern when mounted vertically.
2. The yoke can be attached to the building structure and then the loudspeaker can be installed later.



**Parts:**



VY: Vertical Yoke (IVY1082 shown)

**Hardware:**

Qty	Code	Description
2	HH1-4	10 x 40 mm Hex Hd Bolts
2	HW1	10 mm Flat Washers
2	HL1	10 mm Lock Washers
2	HW-R	2" OD Rubber Washer

**Kit Weights:**

IVY1082: 4.0 lbs (1.8 kg)  
 IVY2082: 6.2 lbs (2.8 kg)

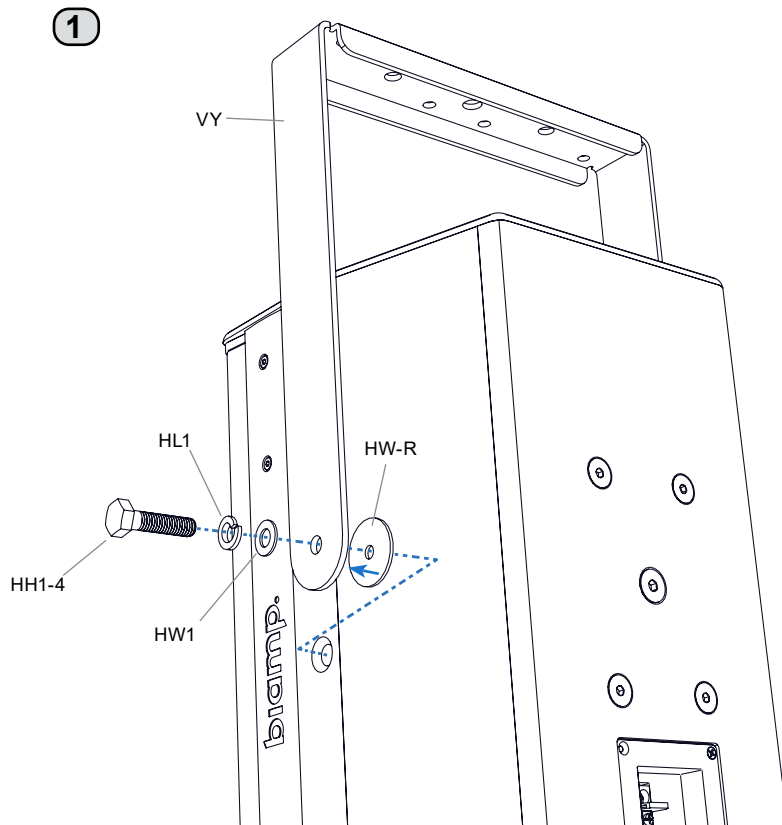


Figure 1. Remove side cabinet bolts and attach yoke to cabinet

**Models**

Match your loudspeaker model and color

Indoor - black

IVY1082B, IVY2082B

Indoor - white

IVY1082W, IVY2082W

(custom colors may be ordered as a CTO option)



Figure 2. Adjust angle and fully tighten all connections

# PERFORMANCE AND SPECIFICATIONS

## Use A Digital Signal Processor

*For best performance, loudspeaker protection and system longevity, a digital signal processor (DSP ) must be used with all I SERIES loudspeakers.* Biamp's ALCs along with Powersoft's ArmoniaPlus software utilize all of the information (high pass filters, limiters, factory tunings) and DSP settings to fully optimize your system. Biamp Voltera D or Voltera D M amplified loudspeaker controllers are another option and can be controlled with either Tesira or VenueTune software. For more information on installing and operating your IC6 loudspeaker, please refer to the Biamp website ([biamp.com](http://biamp.com)) or contact our Customer Experience group at [support@biamp.com](mailto:support@biamp.com). Additional information about ALC setup is available on Biamp's Cornerstone site ([http://bia.mp/ALC\\_Setup](http://bia.mp/ALC_Setup)). Cornerstone articles about Voltera setup and configuration are available here: [Voltera](#).

## Specifications and Information







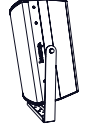
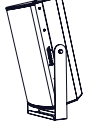
Full product specifications and current documentation (manuals, sales literature) is available at [biamp.com](http://biamp.com). Additional technical information to assist you in operating and optimizing your system or understanding more about loudspeaker operation is available on [Cornerstone](#) (Biamp's Technical Knowledge Base) or by contacting the Loudspeaker Support Group at [support@biamp.com](mailto:support@biamp.com).

## High-Pass Filters

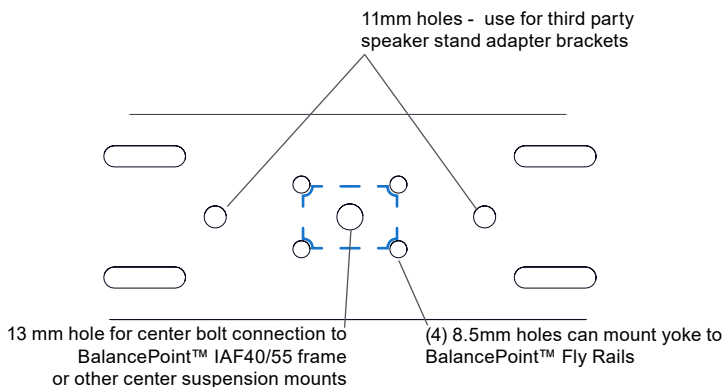
It is very important to use external, active high-pass filters to protect the LF drivers from excessive low-frequency excursion. A high-pass filter will eliminate the potential of low-frequency modulation from wind noise, turntable rumble, stage vibration, and other causes that result in a poorly defined and 'muddy' bass response. Additionally, a high-pass filter will avoid wasting amplifier power by keeping the amplifier from attempting to reproduce frequencies below the loudspeaker's intended operating range. These and other DSP settings are available on the [website](#) or on [Cornerstone](#).

# THIRD PARTY MOUNTING BRACKET REFERENCE

I SERIES Compact enclosures and their accessories (U-Brackets, Vertical Yokes) are compatible with several universal mounting options from other manufacturers.

		Model	WLL lbs (kg)	IC6-1062	IC6-1082	IC6-2082	IUB1062	IUB1082	IUB2082	IVY1082	IVY2082
											
Ceiling Mount	Adaptive Technologies (MultiMount)	MM-3RDX-18	60 (27.2)	x	x	x					
		MM-3RDX-120	120 (54.4)		x	x					
		MM-018	60 (27.2)		x	x					
	K&M	24496*	55 (24.9)	x	x	x					
Wall Mount / Pan-Tilt	Adaptive Technologies (MultiMount)	MM-015	25 (11.3)	x							
		MM-016-BT	25 (11.3)	x							
		MM-022-BT	60 (27.2)	x	x	x					
		MM-024-BT	60 (27.2)	x	x	x					
		MM-060	60 (27.2)	x	x	x					
		MM-120	120 (54.4)	x	x	x					
		WM-0-15-60	60 (27.2)	x	x	x					
	K&M	24471*	33 (15.0)	x	x						
		24481*	55 (24.9)	x	x	x					
Speaker Stand Adapter	Ultimate Support	BMB-200K	100 (45.4)				x	x	x	x	x
	On-Stage Stands	EB-9760B	NR				x	x	x	x	x
	K&M	195/8	NR				x	x	x	x	x
		19780*	33 (15.0)	x	x	x					
		* Must use with 24352 or 24354 Adapter Plate									

## Mounting compatibility of all IC6 U-Brackets or Vertical Yokes



**CONTACT US**

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