OWNER'S MANUAL

MANUALE UTENTE

GTX 10

HIGH DEFINITION LINE ARRAY MODULE

CONTENTS

1. SAFETY PRECAUTIONS AND GENERAL INFORMATION

The symbols used in this document give notice of important operating instructions and warnings which must be strictly followed.

	**CAUTION**	Important operating instructions: explains hazards that could damage a product, including data loss
	**WARNING**	Important advice concerning the use of dangerous voltages and the potential risk of electric shock, personal injury or death.
	**IMPORTANT NOTES**	Helpful and relevant information about the topic
	**SUPPORTS, TROLLEYS AND CARTS**	Information about the use of supports, trolleys and carts. Reminds to move with extreme caution and never tilt.
	**WASTE DISPOSAL**	This symbol indicates that this product should not be disposed with your household waste, according to the WEEE directive (2012/19/EU) and your national law.

 **IMPORTANT NOTES**

This manual contains important information about the correct and safe use of the device. Before connecting and using this product, please read this instruction manual carefully and keep it on hand for future reference. The manual is to be considered an integral part of this product and must accompany it when it changes ownership as a reference for correct installation and use as well as for the safety precautions. TT+ Audio will not assume any responsibility for the incorrect installation and / or use of this product.

SAFETY PRECAUTIONS

1. All the precautions, in particular the safety ones, must be read with special attention, as they provide important information.

2. Power supply from mains

a. The mains voltage is sufficiently high to involve a risk of electrocution; install and connect this product before plugging it in.
b. Before powering up, make sure that all the connections have been made correctly and the voltage of your mains corresponds to the voltage shown on the rating plate on the unit, if not, please contact your dealer.
c. The metallic parts of the unit are earthed through the power cable. An apparatus with CLASS I construction shall be connected to a mains socket outlet with a protective earthing connection.
d. Protect the power cable from damage; make sure it is positioned in a way that it cannot be stepped on or crushed by objects.
e. To prevent the risk of electric shock, never open this product: there are no parts inside that the user needs to access.
f. Be careful: in the case of a product supplied by manufacturer only with POWERCON connectors and without a power cord, jointly to POWERCON connectors type NAC3FCA (power-in) and NAC3FCB (power-out), the following power cords compliant to national standard shall be used:
   - EU: cord type H05VV-F 3G 3x2.5 mm2 - Standard IEC 60227-1
   - JP: cord type VCTF 3x2 mm2; 15Amp/120V~ - Standard JIS C3306
   - US: cord type SJT/SJTO 3x14 AWG; 15Amp/125V~ - Standard ANSI/UL 62

3. Make sure that no objects or liquids can get into this product, as this may cause a short circuit. This apparatus shall not be exposed to dripping or splashing. No objects filled with liquid, such as vases, shall be placed on this apparatus. No naked sources (such as lighted candles) should be placed on this apparatus.

4. Never attempt to carry out any operations, modifications or repairs that are not expressly described in this manual.
Contact your authorized service centre or qualified personnel should any of the following occur:
- **The product does not function (or functions in an anomalous way).**
- **The power cable has been damaged.**
- **Objects or liquids have got in the unit.**
- **The product has been subject to a heavy impact.**

5. If this product is not used for a long period, disconnect the power cable.

6. If this product begins emitting any strange odours or smoke, switch it off immediately and disconnect the power cable.

7. Do not connect this product to any equipment or accessories not foreseen.

For suspended installation, only use the dedicated anchoring points and do not try to hang this product by using elements that are unsuitable or not specific for this purpose. Also check the suitability of the support surface to which the product is anchored (wall, ceiling, structure, etc.), and the components used for attachment (screw anchors, screws, brackets not supplied), which must guarantee the security of the system / installation over time, also considering, for example, the mechanical vibrations normally generated by transducers.
To prevent the risk of falling equipment, do not stack multiple units of this product unless this possibility is specified in the user manual.

8. TT+ Audio strongly recommends this product is only installed by professional qualified installers (or specialised firms) who can ensure correct installation and certify it according to the regulations in force.
The entire audio system must comply with the current standards and regulations regarding electrical systems.

9. Supports, trolleys and carts.

The equipment should be only used on supports, trolleys and carts, where necessary, that are recommended by the manufacturer. The equipment / support / trolley / cart assembly must be moved with extreme caution. Sudden stops, excessive pushing force and uneven floors may cause the assembly to overturn. Never tilt the assembly.

10. There are numerous mechanical and electrical factors to be considered when installing a professional audio system (in addition to those which are strictly acoustic, such as sound pressure, angles of coverage, frequency response, etc.).

11. Hearing loss.
Exposure to high sound levels can cause permanent hearing loss. The acoustic pressure level that leads to hearing loss is different from person to person and depends on the duration of exposure. To prevent potentially dangerous exposure to high levels of acoustic pressure, anyone who is exposed to these levels should use adequate protection devices. When a transducer capable of producing high sound levels is being used, it is therefore necessary to wear ear plugs or protective earphones. See the manual technical specifications to know the maximum sound pressure level.

OPERATING PRECAUTIONS

- Place this product far from any heat sources and always ensure an adequate air circulation around it.
- Do not overload this product for a long time.
- Never force the control elements (keys, knobs, etc.).
- Do not use solvents, alcohol, benzene or other volatile substances for cleaning the external parts of this product.

 **IMPORTANT NOTES**

To prevent the occurrence of noise on line signal cables, use screened cables only and avoid putting them close to:
- **Equipment that produces high-intensity electromagnetic fields**
- **Power cables**
- **Loudspeaker lines**

 **WARNING! CAUTION! To prevent the risk of fire or electric shock, never expose this product to rain or humidity.**

 **WARNING! To prevent electric shock hazard, do not connect to mains power supply while grille is removed**

 **WARNING! to reduce the risk of electric shock, do not disassemble this product unless you are qualified. Refer servicing to qualified service personnel.**

CORRECT DISPOSAL OF THIS PRODUCT

This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances
that are generally associated with EEE. At the same time, your cooperation in the correct disposal of thisproduct will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority or your household waste disposal service.

CARE AND MAINTENANCE

To ensure a long-life service, this product should be used following these advices:

- If the product is intended to be set up outdoors, be sure it is under cover and protected to rain and moisture.
- If the product needs to be used in a cold environment, slowly warm up the voice coils by sending a low-level signal for about 15 minutes before sending high-power signals.
- Always use a dry cloth to clean the exterior surfaces of the speaker and always do it when the power is turned off.

CAUTION: to avoid damaging the exterior finishes do not use cleaning solvents or abrasives.

WARNING! CAUTION! For powered speakers, do cleaning only when the power is turned off.

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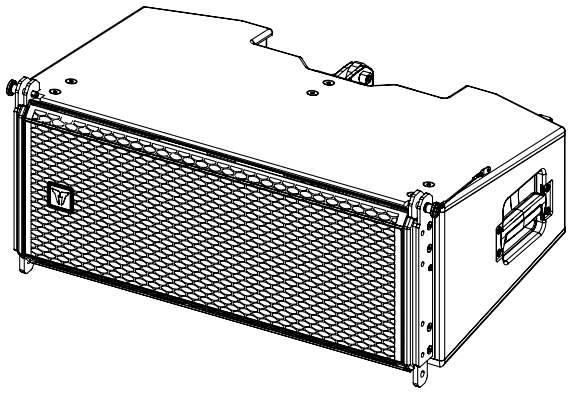
2. DESCRIPTION

TT+ GTX 10

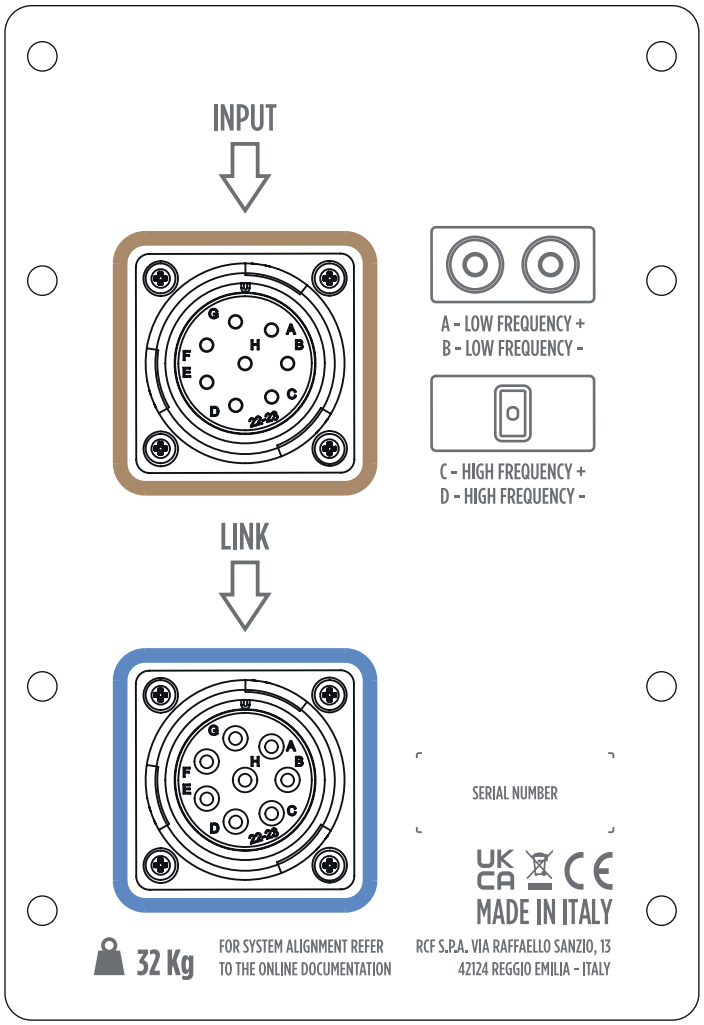
The GTX 12 is a 3-way line array module for large-sized events, indoors and outdoors. It features a sound pressure level of 147 dB SPL. Equipped with eight best-of-class transducers, it offers excellent playback quality ideal for professional musical applications. The proprietary 90 x 10 degrees 4PATH waveguide with the symmetrical design of the cabinet delivers optimal coverage. The integrated rigging hardware is both fast and reconfigurable, allowing the system engineer to create J-shaped and spiral arrays starting with 0.5° splay angles. The angling of the system develops on a single backbone. Up to 21 GTX 12 modules can be fastened on a single fly-bar. The hardware design let angle adjustments before use / on the ground and slip automatically into the correct position when pulling up the array. The system is designed to operate with XPS 16K amplifier (3 modules per unit).



TT+ GTX 10

2 x 10" Neo Woofer
2 x 4.0" Neo Compression Driver
143 dB Max SPL
31.5 kg / 69.45 lbs

2. DESCRIPTION



The rear panels feature three **8-Pin CA-COM sockets**. The **INPUT** socket receives the signal from the amplifier, the other two sockets are used to send the signal to another speaker (see Chapter 3 - CONNECTIONS) .

WARNING! CAUTION! Loudspeaker connections should be only made by qualified and experienced personnel having the technical know-how or enough specific instructions (to ensure that connections are made correctly) in order to prevent any electrical danger.

To prevent any risk of electric shock, do not connect loudspeakers when the amplifier is switched on.

Before turning the system on, check all connections and make sure there are no accidental short circuits.

The entire sound system shall be designed and installed in compliance with the current local laws and regulations regarding electrical systems.

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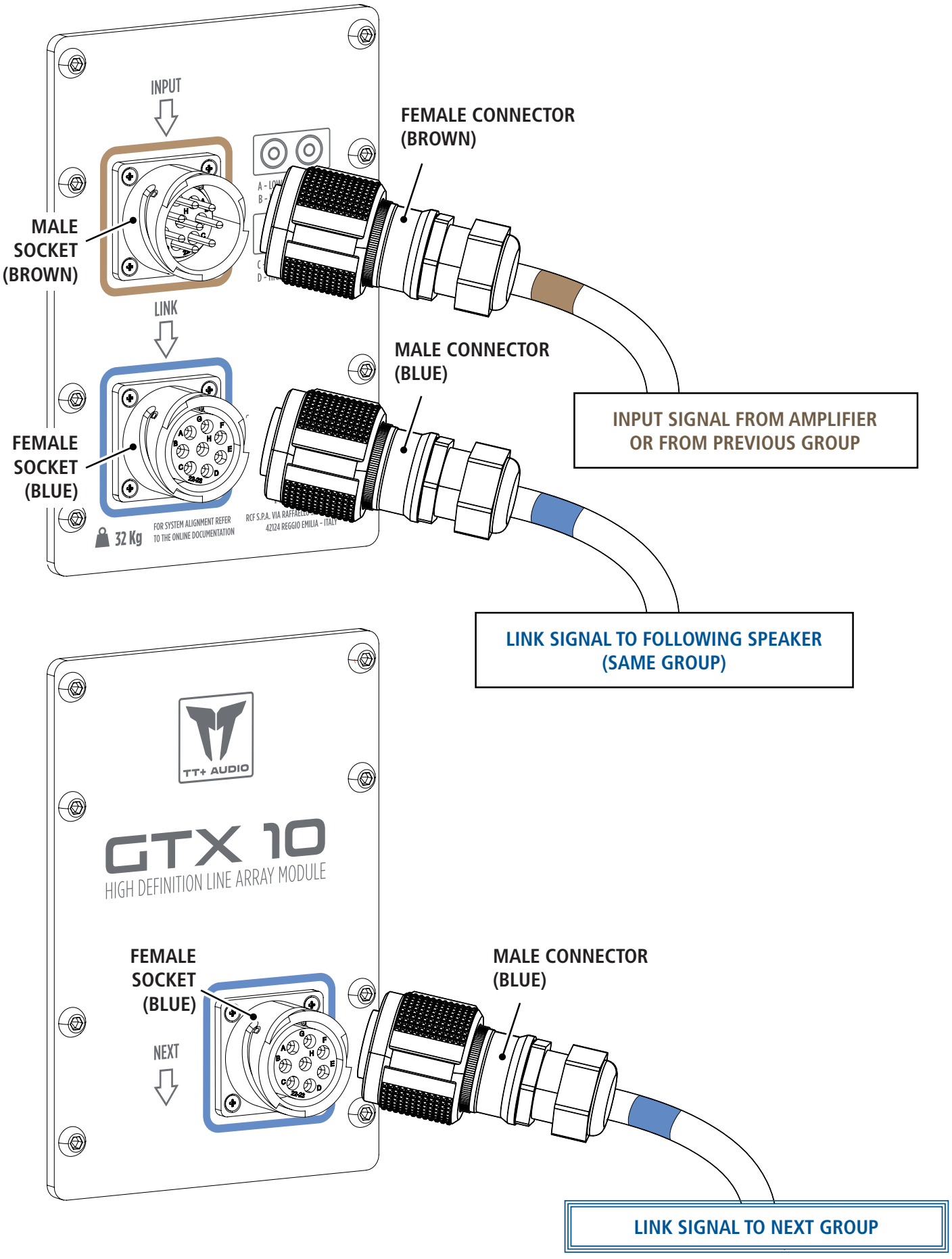
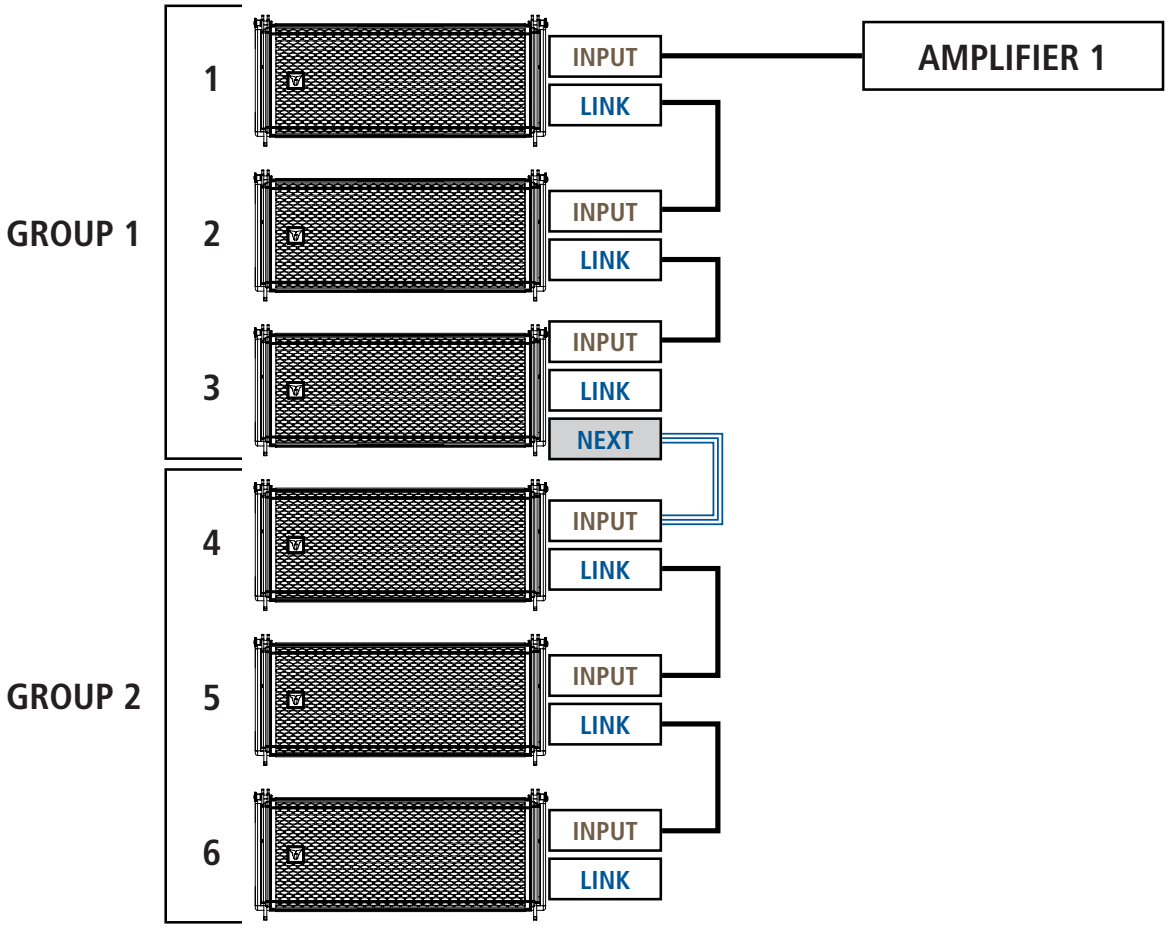
3. CONNECTIONS

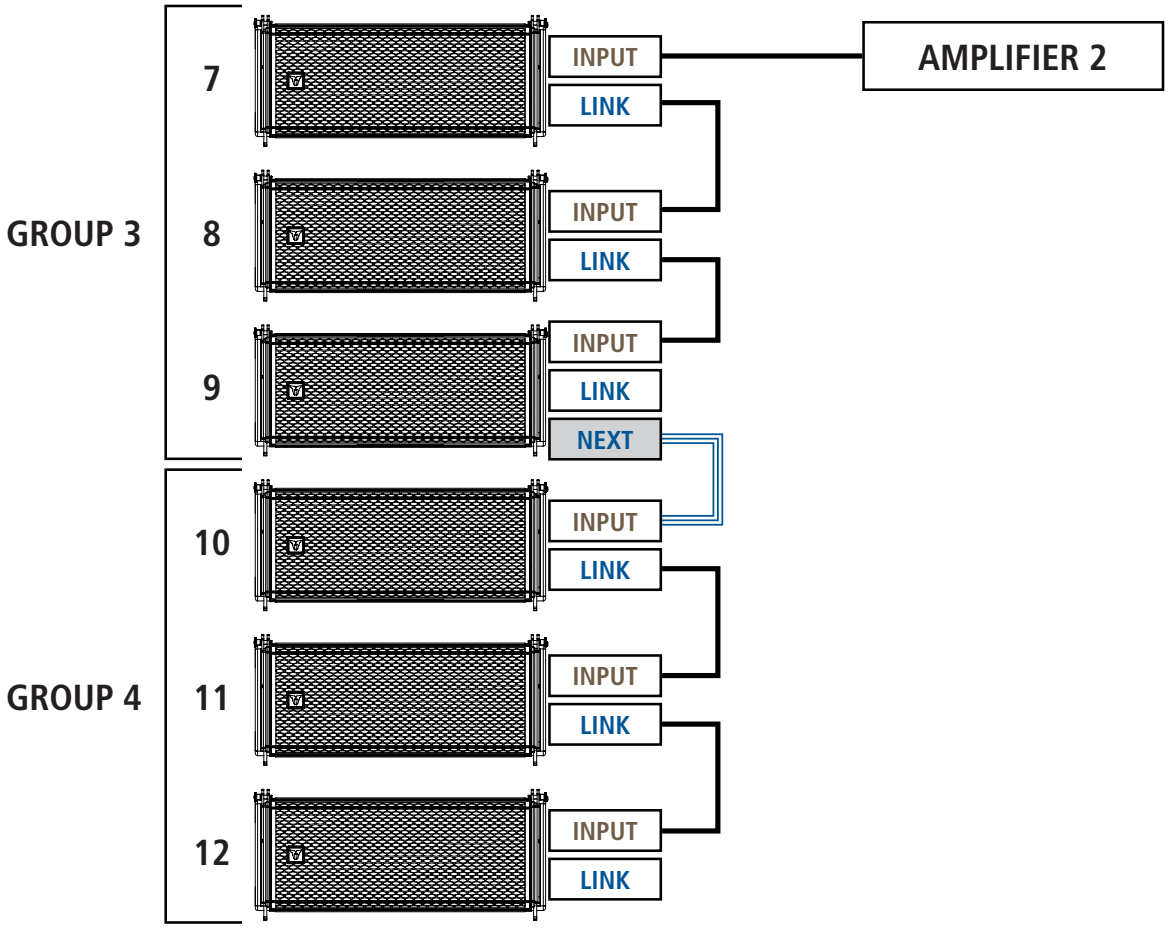
Connect the cables in the speaker sockets (MALE to FEMALE; FEMALE to MALE) respecting the colors indicated on the cables and on the speaker rear panel. The connector must be secured to the socket by turning the grip clockwise.



3. CONNECTIONS

One amplifier drives **six** speakers at the time divided into two groups of three. Follow the illustration below to connect the speakers.





4. SOFTWARE MANUALS FOR GTX SYSTEMS

For design, simulation and modeling of the system, please consult the **Shape D3D** Software Manual (from version 1.0).

For tuning, management, design, measurement and control of the system, please consult the **RDNet** Software Manual (from version 5.0).

Shape D3D

Shape D3D is TT+ AUDIO's simulation software for modeling the acoustic performance of its line arrays, column arrays, point source loudspeakers, and subwoofers. The software facilitates tasks related to acoustic design, predicting SPL and frequency performance, aligning loudspeakers, rigging hardware, and ensuring safety parameters are met. Shape D3D enables autosplay for line arrays to properly plan the system coverage and allows users to streamline setup and tuning for touring applications.

Export Shapes to RDNet

Within Shape D3D, users can define listening planes representing audience areas within a specific venue, creating a 3D representation with multiple virtual microphones for IR-modeled measures. The RDNet remote control software can import data defined in Shape D3D to generate control data and provide full configuration details to the system after deployment.

RDNet® 5 Networked Management

RDNet is an advanced management, design, measurement and control platform for TT+ AUDIO systems. A network user can remotely monitor system status, measure the system frequency/phase response and control levels, delays, EQs, and many other settings of single or grouped devices, including advanced subwoofer array configurations.

AMFG® EASE

In EASE, each loudspeaker is described by a system definition profile, known as a GLL file, containing the loudspeaker system's mechanical, electronic, and acoustic properties. TT+ AUDIO provides GLL files for all TT+ Audio loudspeakers. These GLL files can be shared with EASE and EASE Focus software for system design and acoustic simulation.

5. RIGGING THE SYSTEM

TT+ Audio has developed a complete procedure to set up and hang a line array system starting from software data, enclosures, rigging, accessories, cables, until the final installation.

WARNING! CAUTION! GENERAL RIGGING WARNINGS AND SAFETY PRECAUTIONS:

- **Suspending loads should be done with extreme caution**
- **When deploying a system always wear protective helmets and footwear**
- **Never allow people to pass under the system during the installation process**
- **Never leave the system unattended during the installation process**
- **Never install the system over areas of public access**
- **Never attach other loads to the array system**
- **Never climb the system during or after the installation**
- **Never expose the system to extra loads created from the wind or snow**

WARNING! CAUTION!

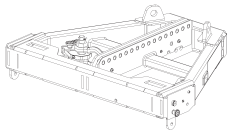
The system must be rigged in accordance with the laws and regulations of the Country where the system is used.
It is responsibility of the owner or rigger to make sure the system is properly rigged in accordance with Country and local laws and regulations.

Always check that all the parts of the rigging system that are not provided from TT+ Audio are:

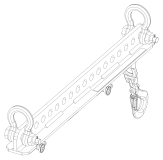
- **Appropriate for the application**
- **Approved, certified and marked**
- **Properly rated**
- **In perfect condition**
- **Each cabinet support the full load of the part of the system below. It is very important that each single cabinet of the system is properly checked**

6. ACCESSORIES

SUSPENSION ACCESSORIES



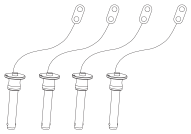
FL-B 006
P/N 13360508
Flybar for GTX 10 plus one pickup tab with shackle plus stacking bar plus mounting bracket for inclinometer. Pins included.



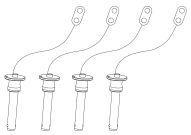
FL-B EXT 007
P/N 13360558
Extension bar to augment the flybar to manage the hanging of multiple GTX 10 modules.

FL-B PK 012
P/N 13360625
Pickup Tab with shackle for GTX 10. To be added to the flybar when rigging with two motors. Pins included. One piece for every flybar only when using two motors.

QUICK LOCK PINS



QL-PIN 008
P/N 13360626
Quick lock pins front (4) / AC pin flybar.



QL-PIN 009
P/N 13360627
Quick lock pins front (4) / AC pin flybar.

6. ACCESSORIES

CABLES ACCESSORIES

CBL 002
P/N 12399072
0,7 m (2.3 ft.) P-COM 8 Cable. 8 x 2,5 mm (14 awg) cable to link GTX 12 and GTX 10 modules.

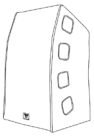
CBL 004
P/N 12399074
10 m (32.8 ft.) P-COM 8 Cable. 8 x 4 mm (12 awg) cable to link GTX 12, GTX 10, or GTS 29 modules with TTR 16K Touring Rack.

CBL 005
P/N 12399075
25 m (82 ft.) P-COM 8 Cable. 8 x 4 mm (12 awg) Cable to connect GTX 12, GTX 10 or GTX 29 with TTR 16K Touring Rack.

CN-KIT 006
P/N 12399076
Adapter for the connection between two P-COM 8 cables.

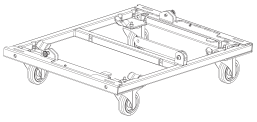
CBL 010
P/N 12399082
Cable adapter to directly connect XPS 16K amplifiers to GTX/GTS modules without using PD32A/EU or PD 30A/US Power Distribution Boxes.

COVERS ACCESSORIES



CVR 002
P/N 13360559
Large cover for four GTX 10 modules mounted on a cart with the flybar.

TRANSPORTATION ACCESSORIES

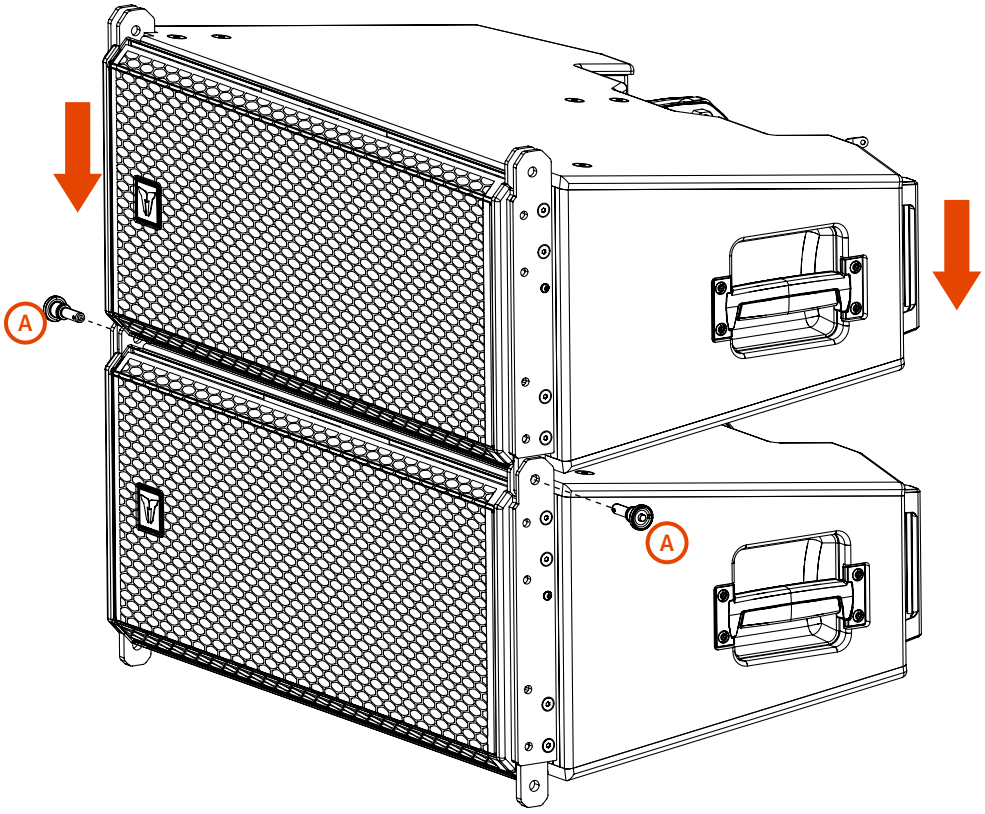


KRT-WH 002
P/N 13360509
Heavy-duty cart to safely transport up to four GTX 10 modules. Four wheels included, pins included.

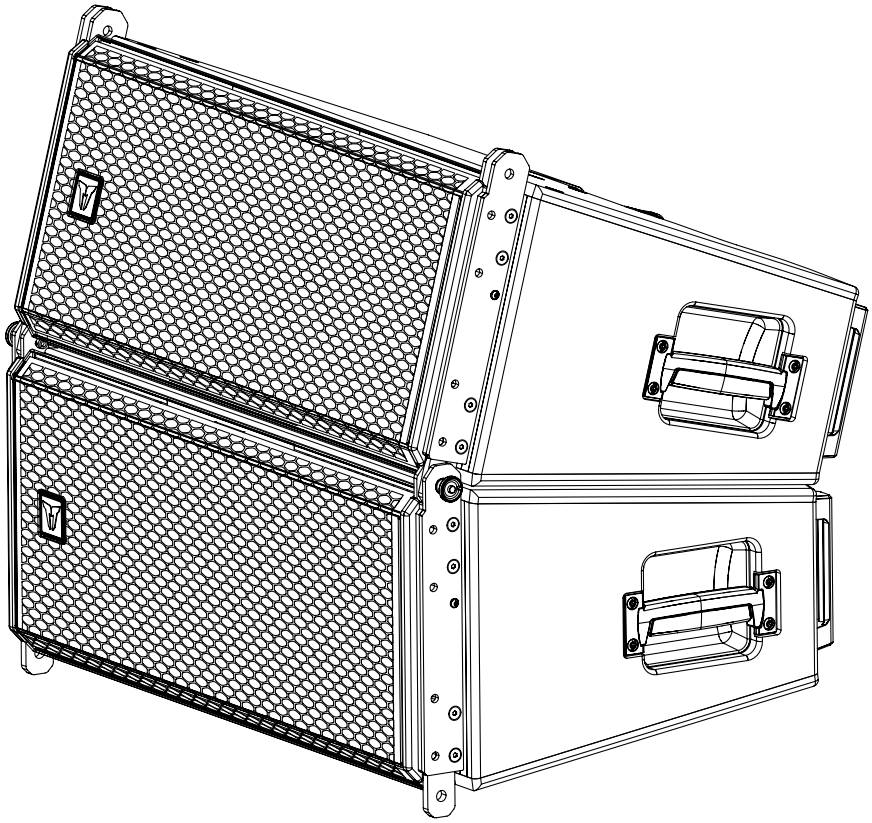
7. INSTALLATION

7.1 CONNECTING TWO OR MORE SPEAKERS

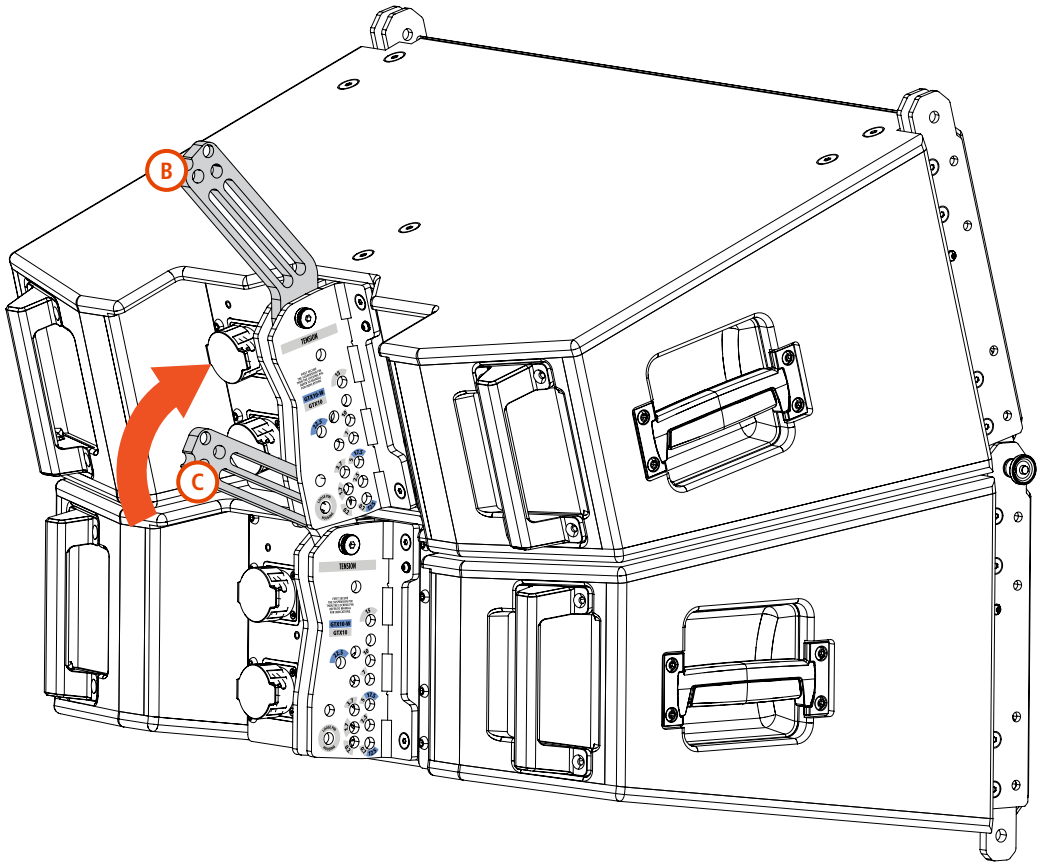
To connect two modules together place one on top of the other making the front brackets match eachother and fix them by inserting two quick lock pin on their front side.



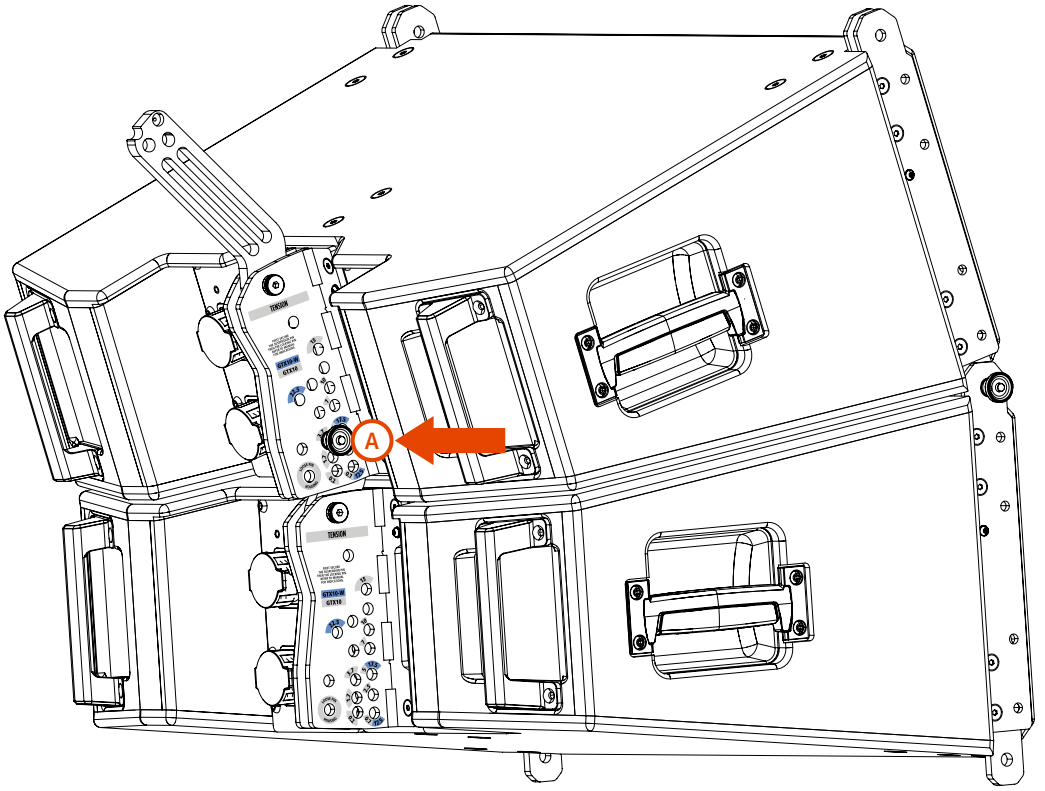
Lean the top speaker over the bottom one.



Lift up the top speaker link bracket (B) in order to make room for the bottom rear link bracket (C).



Completely lift up the bottom speaker rear bracket (C) and insert it on the top speaker rear bracket. Insert a Quick Lock Pin (A) in the hole indicated by the simulation software.

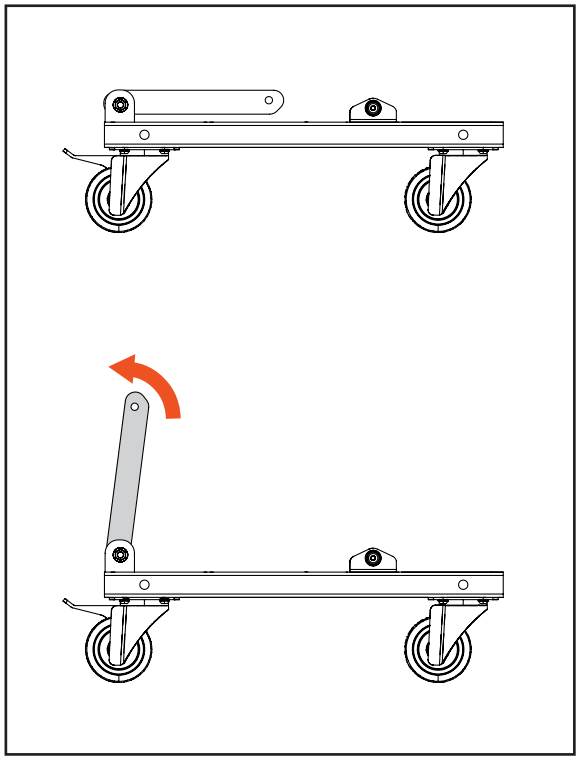


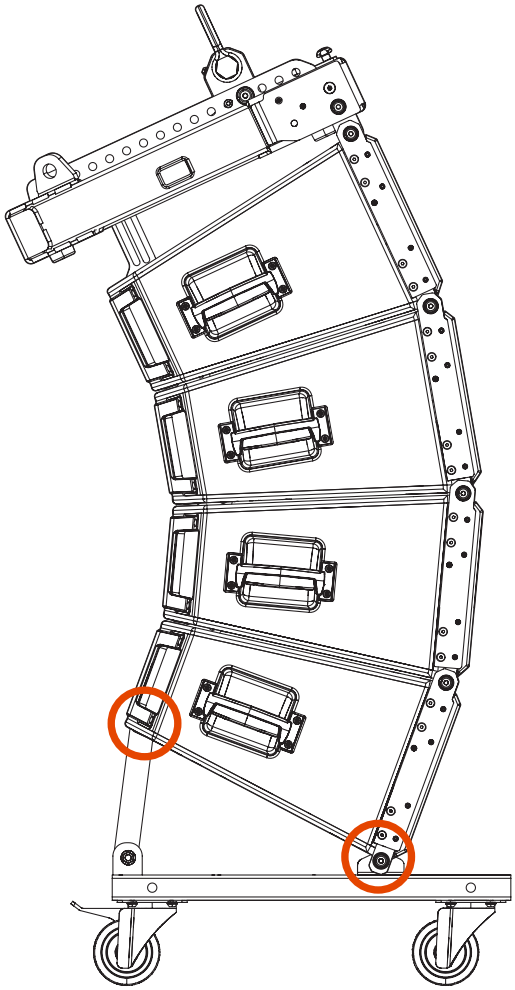
WARNING! CAUTION! The system should always be installed by qualified and experienced personnel having the technical know-how or enough specific instructions in order to prevent any danger.

7. INSTALLATION

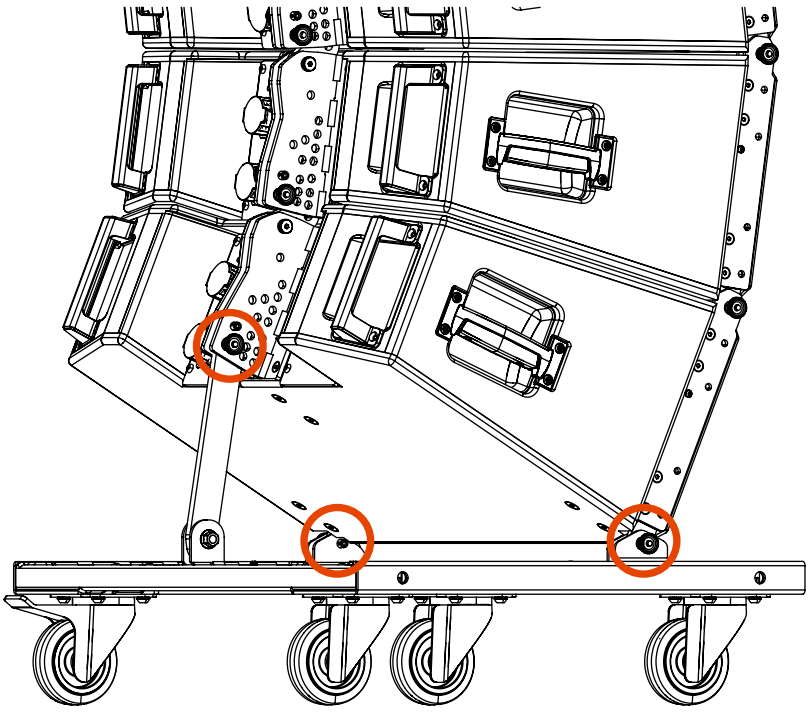
7.2 PLACING THE MODULES ON THE CART

Lift up the cart rear bracket in order to match it with the speraker rear bracket. Fix the bottom speaker to the cart with two Quick Lock Pins on the front side and one on the rear bracket.



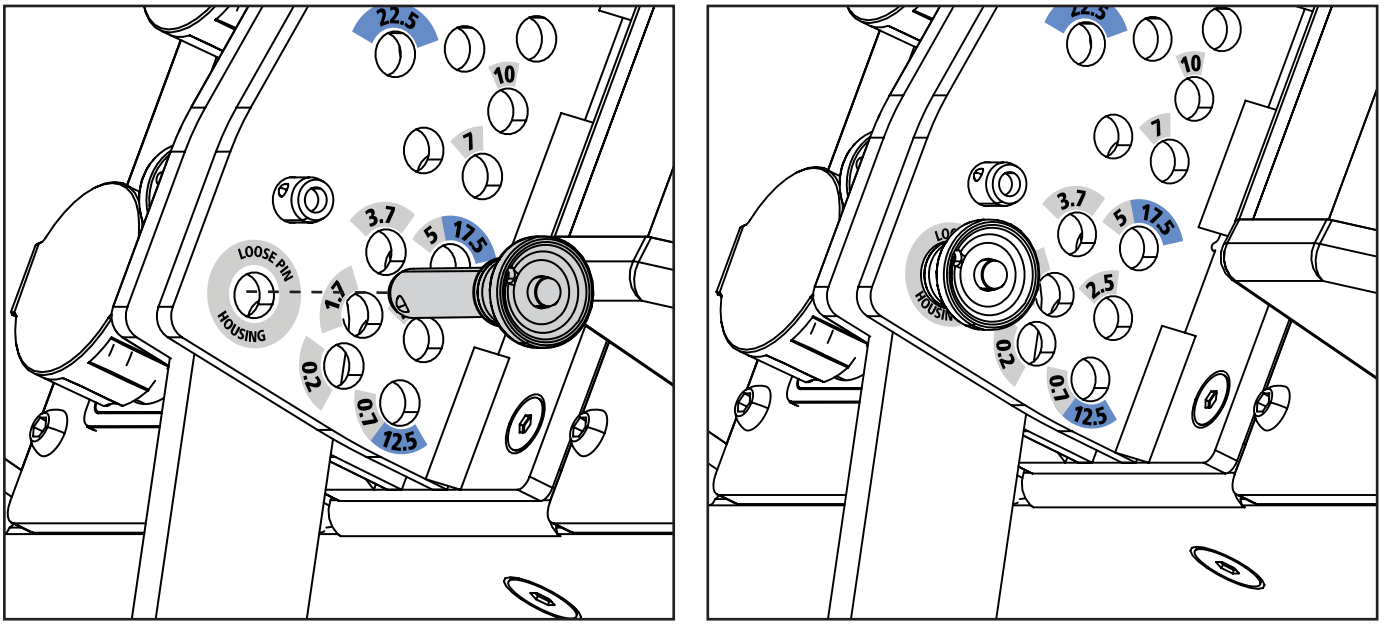


Fix the bottom speaker to the cart with three Quick Lock Pins: two on the front side and one on the rear bracket.



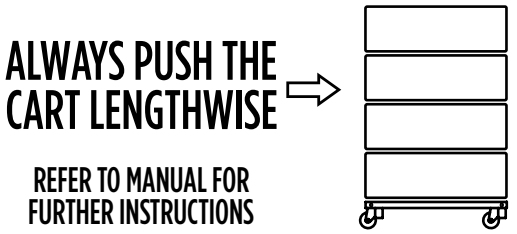
7. INSTALLATION

On the rear bracket, fix the cart by inserting the Quick Lock Pin on the Loose Pin Housing hole.



During transportation ensure the rigging components are not stressed or damaged by mechanical forces. Use suitable transport cases. We recommend the use of **KRT-WH 002** for this purpose.
Due to their surface treatment the rigging components are temporarily protected against moisture. However, ensure the components are in a dry state while stored or during transportation and use.

Do not stack more than four GTX 10 on one Cart.
Exercise extreme caution when moving stacks of four cabinets with the kart to avoid tipping.
Do not move stacks in the front-to-back direction of the GTX 10 (long side); always move stacks sideways to avoid tipping.

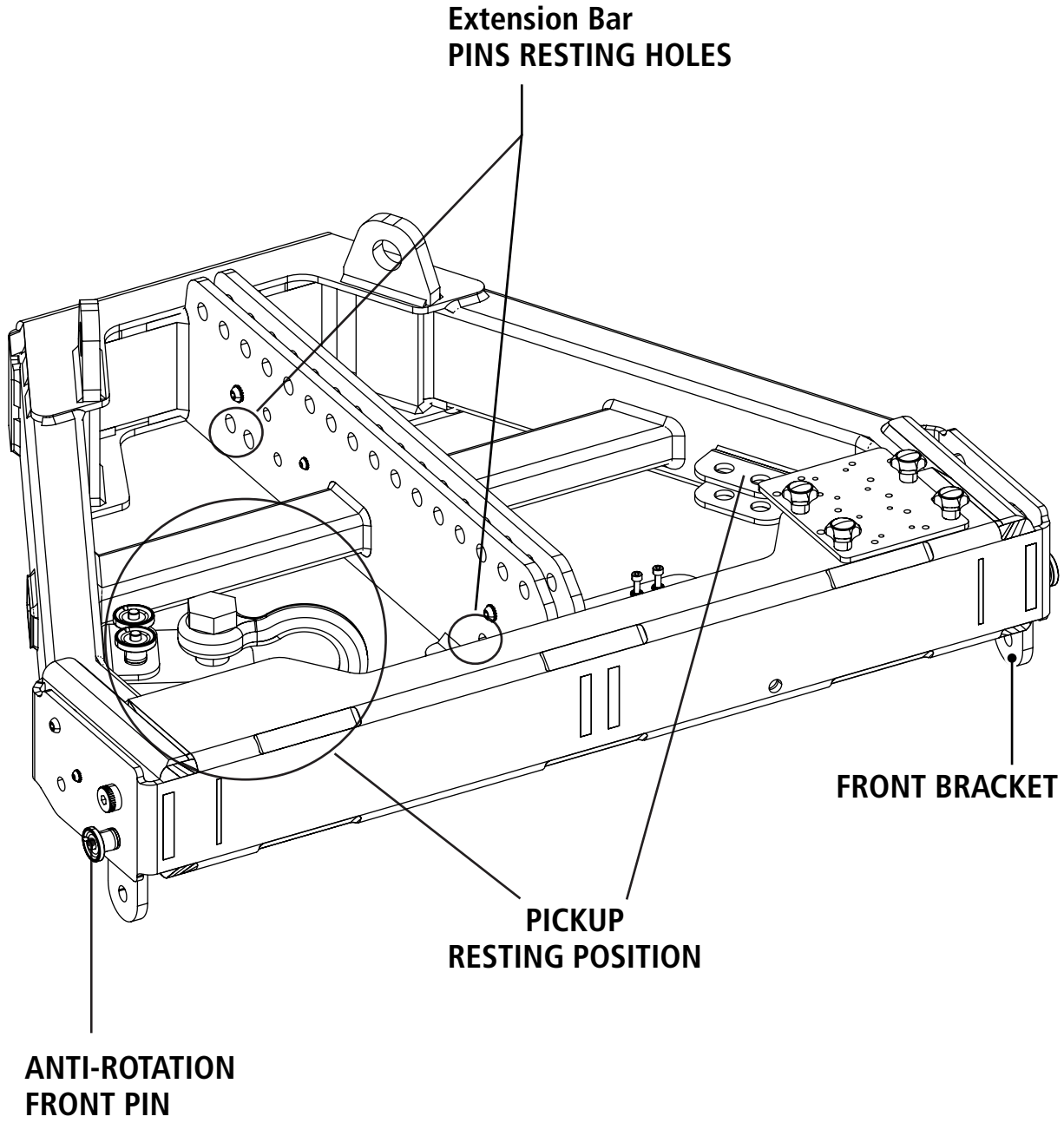


CAUTION! Always make sure all Quick Lock Pins are correctly inserted before moving the cart.

CAUTION! GTX10 must be loaded only on KRT-WH 002. Up to 4X GTX 10 can be loaded on one kart. Use with other equipment or overloading may result in instability causing injury.

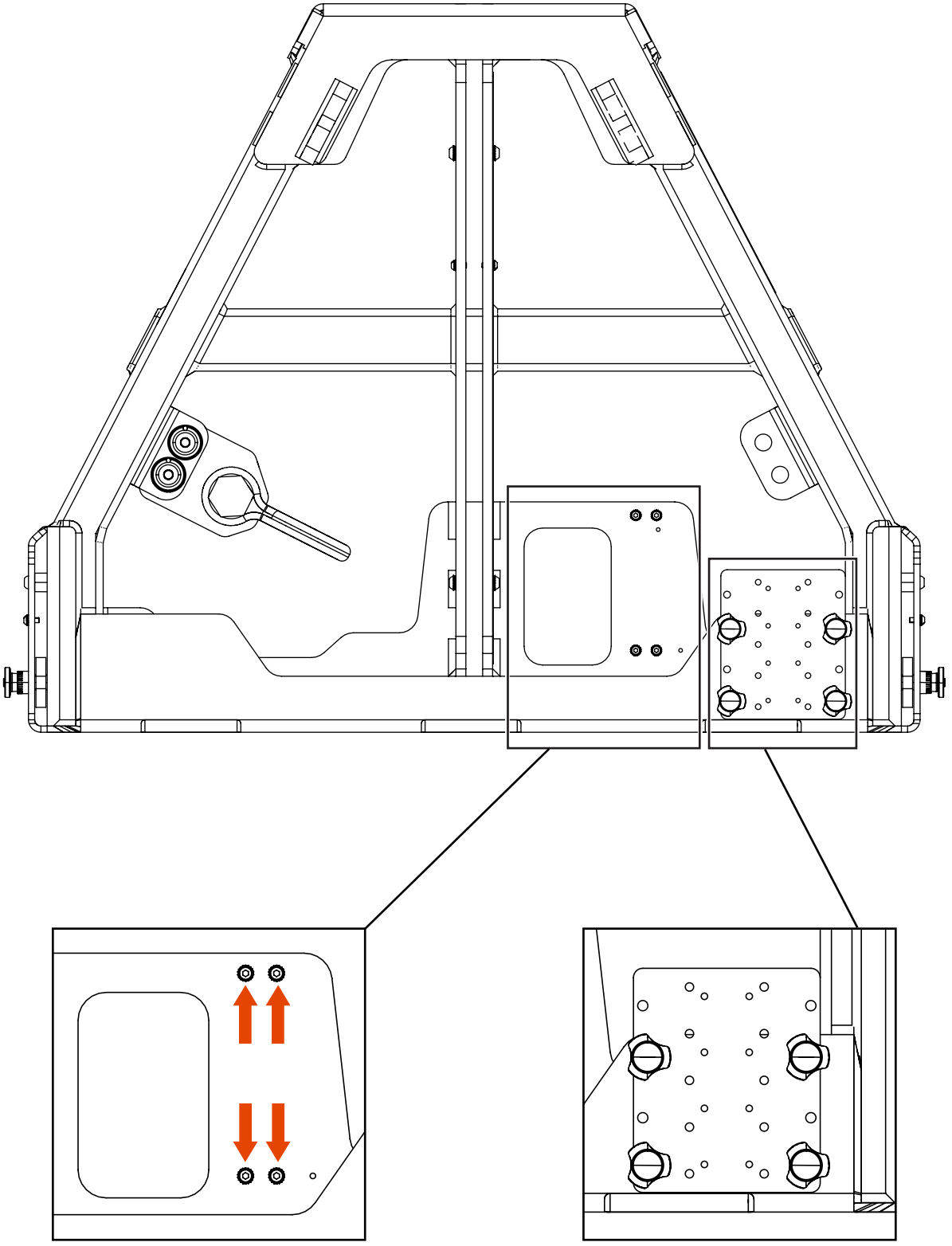
7. INSTALLATION

7.3 PREPARATION OF THE FLYBAR



7.4 LASER/INCLINOMETER INSTALLATION

Different types of Laser/Inclinometers can be mounted on the flybar.



Lap-Teq Laser/Inclinometer set-up holes.

Other inclinometers set-up bracket.

WARNING! CAUTION! During the use of a laser-inclinometer, make sure that nobody looks directly into the laser beam. Always wear appropriate eye protection.

7. INSTALLATION

7.5 RIGGING THE SYSTEM

The system can be lifted in three different modalities:
- SINGLE PICK UP POINT
- DOUBLE PICK UP POINT
- DOUBLE PICK UP POINT WITH Extension Bar

WARNING! CAUTION! The system should always be installed by qualified and experienced personnel having the technical know-how or enough specific instructions in order to prevent any danger.

The entire sound system shall be designed and installed in compliance with the current local laws and regulations.

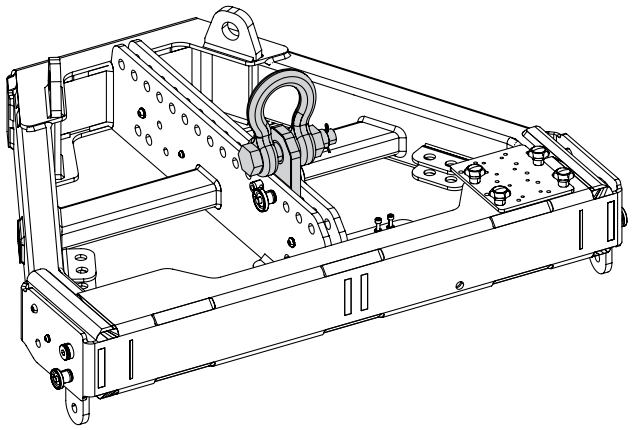
Always make sure that no tools or objects are left on the top of the array.

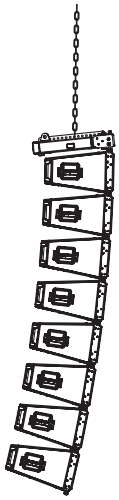
Always check that no other person is underneath or close to the array during installation.

Never climb the array for any reason.

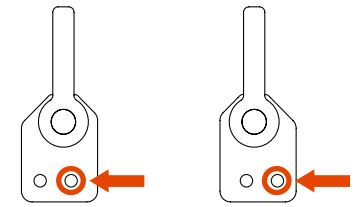
SINGLE PICK UP POINT

Use one single pick up point when there is no need to tilt the system upwards or downwards.





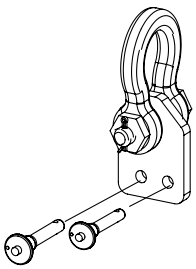
According to the information provided by the simulation software, the pick-up bracket can be placed in two positions (A and B).



Position A brings the shackle towards the front.

Position B allows an intermediate step using the same fixing holes.

Insert the Quick Lock Pins in the holes indicated by the software.

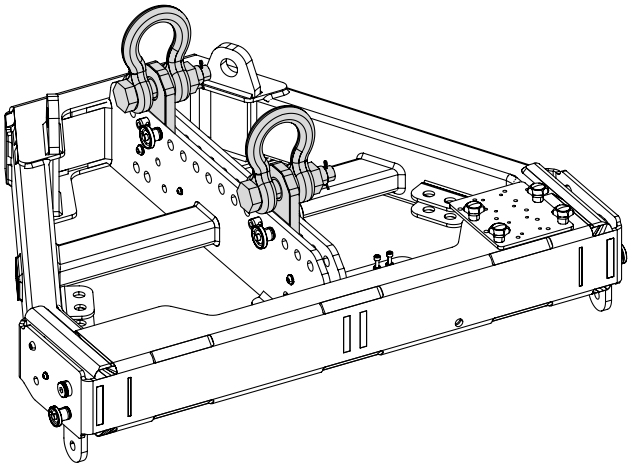


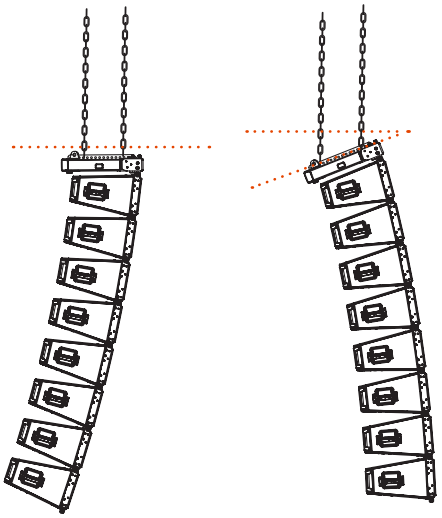
WARNING! CAUTION! Always insert TWO Quick Lock Pins on the Pick Up Bracket

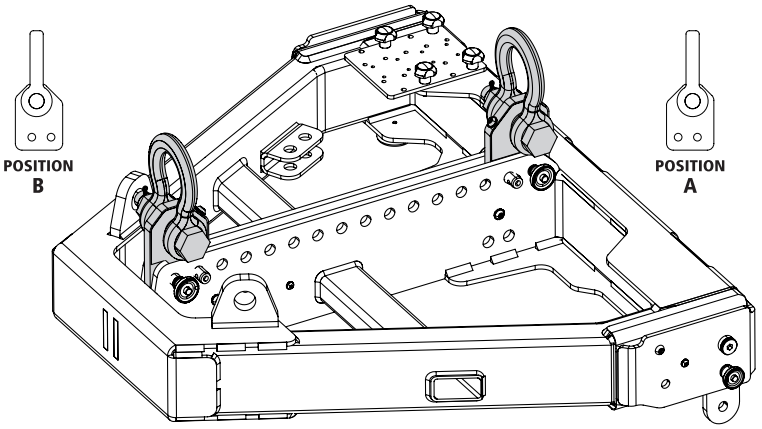
Once lifted with one single pick up point the system will take on the desidered shape and can not be tilted upwards or downwards.

DOUBLE PICK UP POINT

Two pick up points can be mounted on the flybar. Only one pick up point is provided with the flybar; the second one needs to be provided separately.





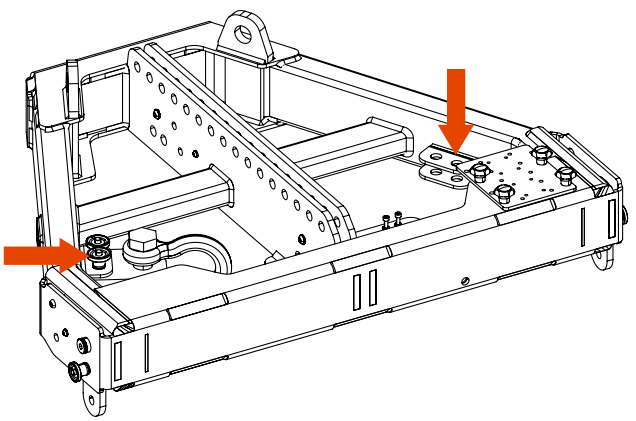


Place the pick up points at the far extremes of the Extension Bar and fix them with two Quick Lock Pins for each pick up point.
Place them as shown in the picture above:
- **Position A towards the front side**
- **Position B towards the rear side.**

The double pick up points modality only allows a small tilting of the system. Use the information provided by the inclinometer to adjust the inclination.

PICK UP POINTS RESTING POSITION

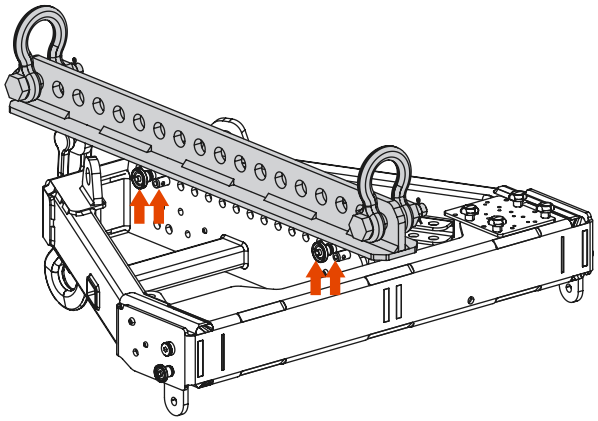
When not used, the pick up point can be placed in one of these resting seat.



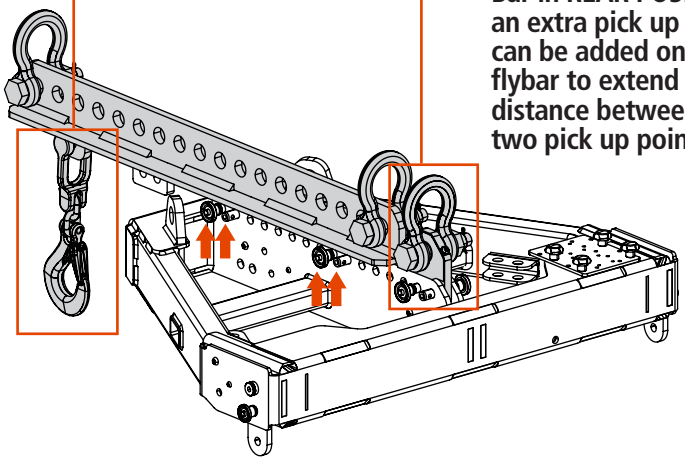
7. INSTALLATION

DOUBLE PICK UP POINT WITH Extension Bar

According to the information provided by the simulation software, the Extension Bar can be mounted in two positions: **FRONT POSITION** and **REAR POSITION.** Place the Extension Bar on the flybar (FRONT or REAR Position) and fix it with four Quick Lock Pins (two each bracket) as shown in the pictures below.

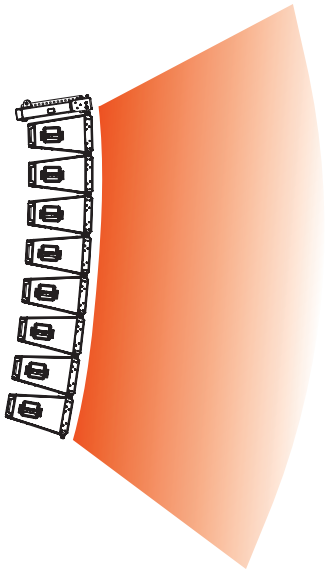


CABLE HOOK (see Wiring Section)

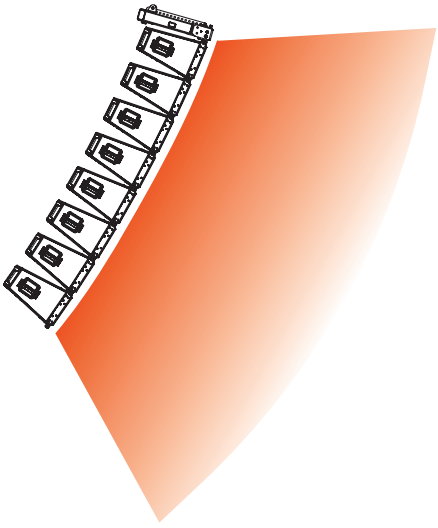


With the Extension Bar in REAR POSITION, an extra pick up point can be added on the flybar to extend the distance between the two pick up points

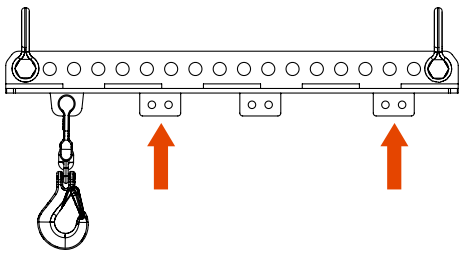
FRONT POSITION



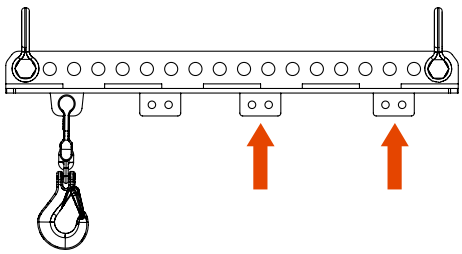
REAR POSITION



The Extension Bar in **REAR POSITION** is required when the system needs to be tilted more downwards.



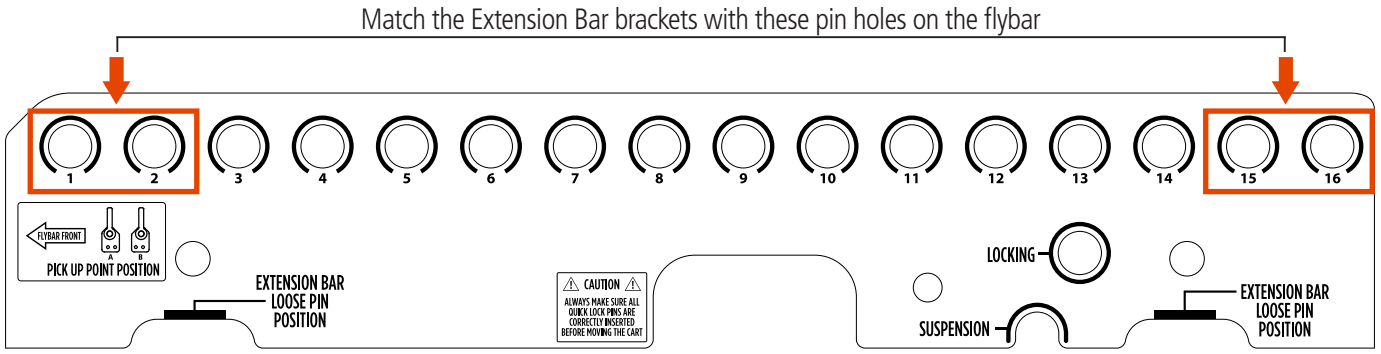
Extension Bar appendices to be positioned on the FlyBar for **FRONT POSITION** configuration



Extension Bar appendices to be positioned on the FlyBar for **REAR POSITION** configuration

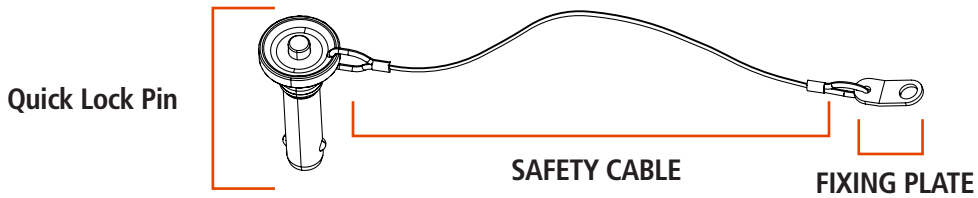
7. INSTALLATION

WARNING! Always insert all 4 pins to fix the extension bracket on the flybar.

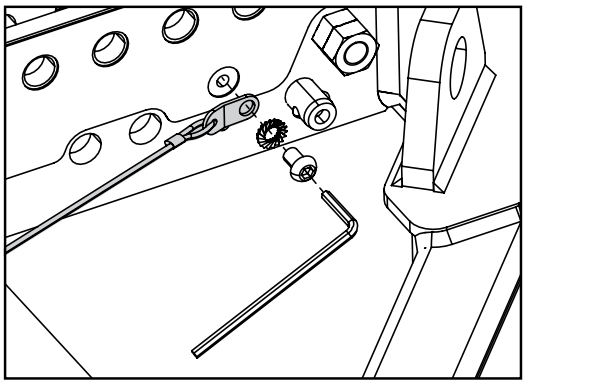


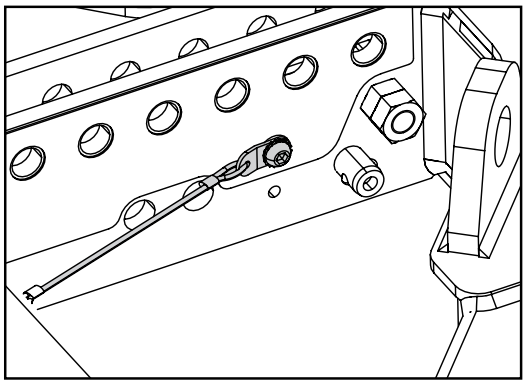
The use of the Extension Bar allows a greater tilting of the system. Use the information provided by the inclinometer to adjust the inclination.

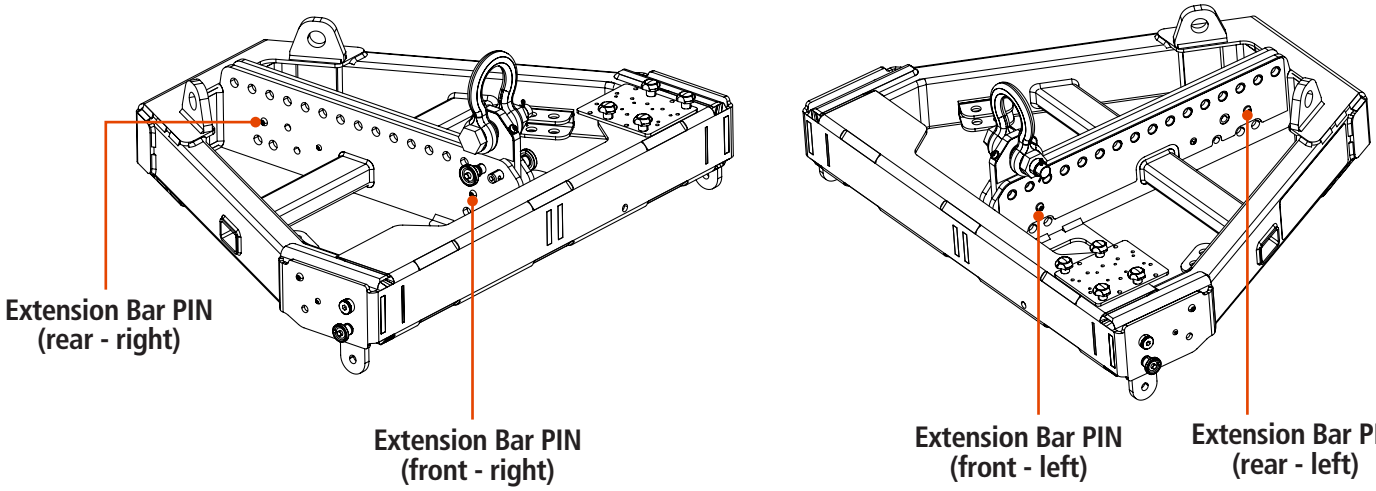
Each Quick Lock Pin is equipped with a steel safety cable to which a fixing plate is applied.



With the use of a M6 Allen Key, fix each fixing plate to the flybar in their corresponding hole. The appropriate M6 screws are provided with the Extension Bar.



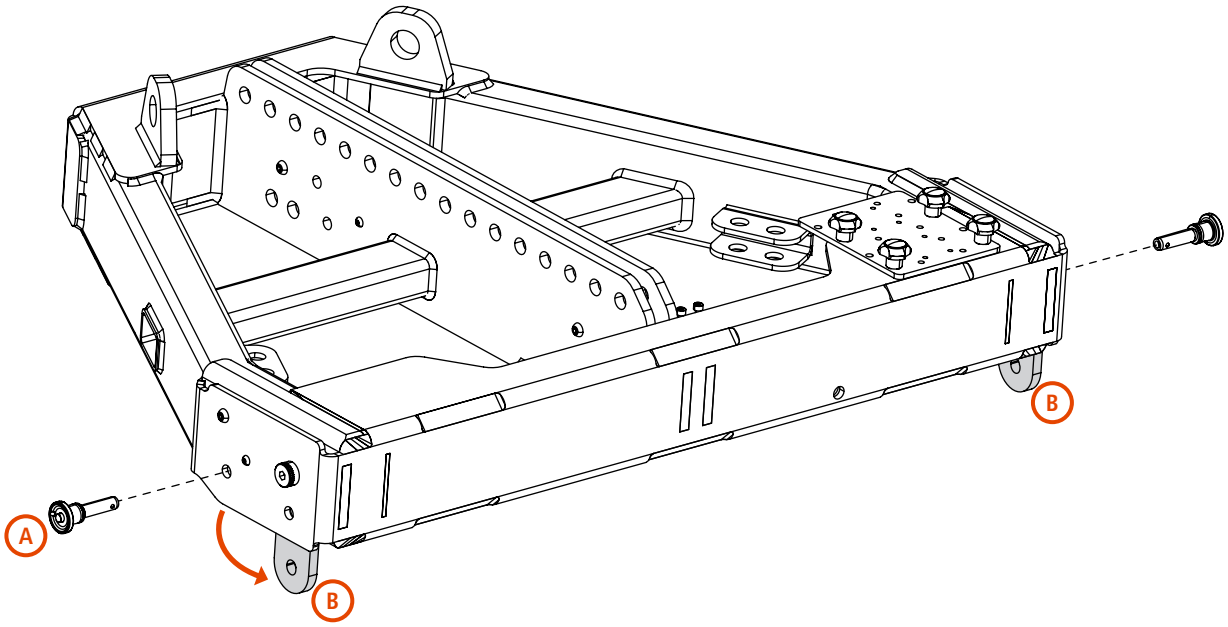




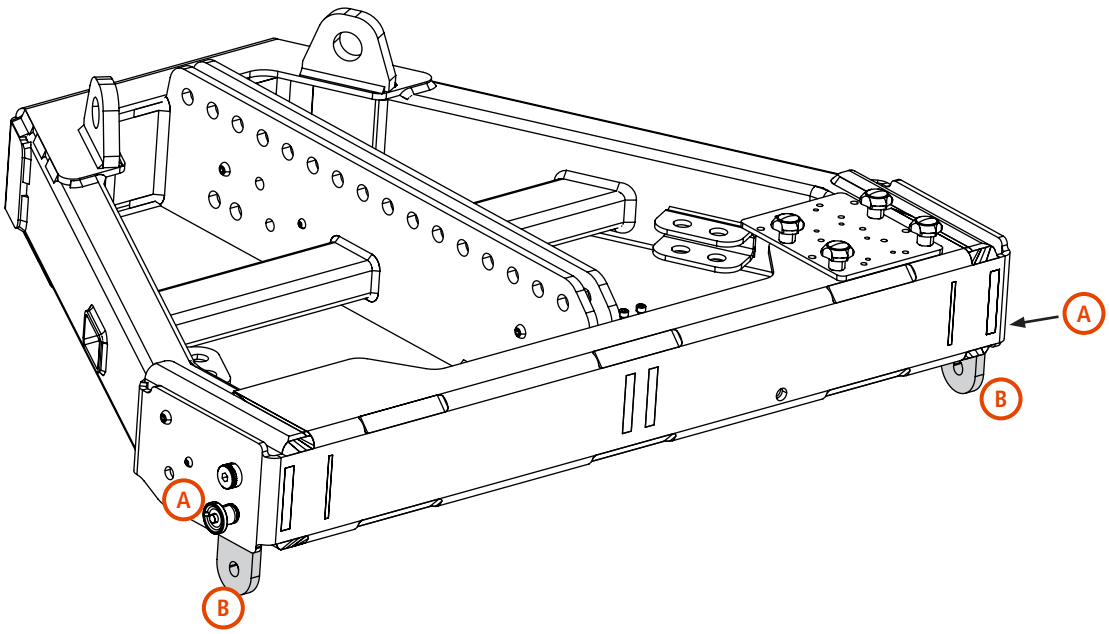
7. INSTALLATION

7.7 RIGGING THE FLYBAR TO THE SPEAKERS

Remove the lateral pins (A) in order to let the flybar front brackets (B) rotate and expose.



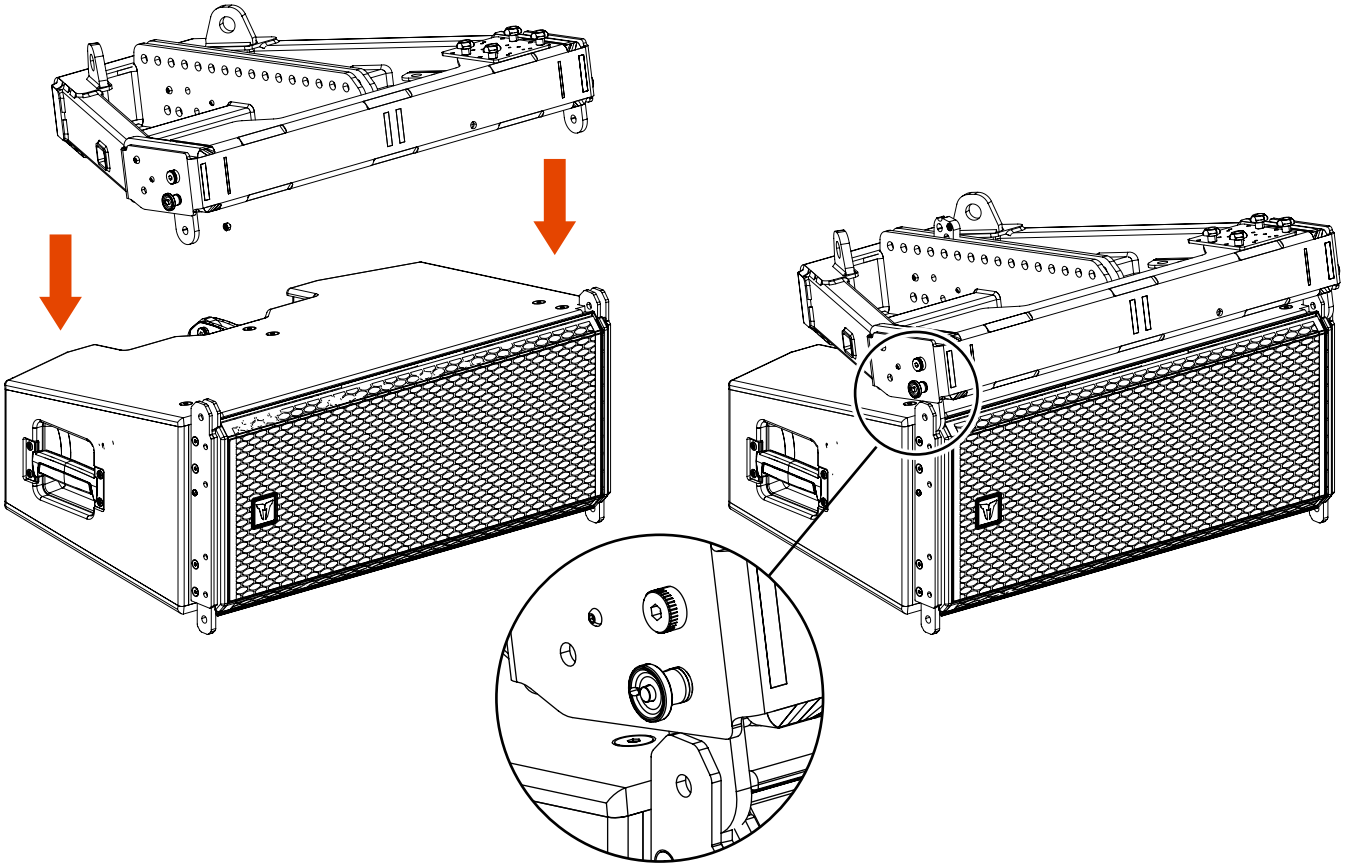
Once the flybar brackets (B) are exposed block them with the same Quick Lock Pin (A) removed earlier.



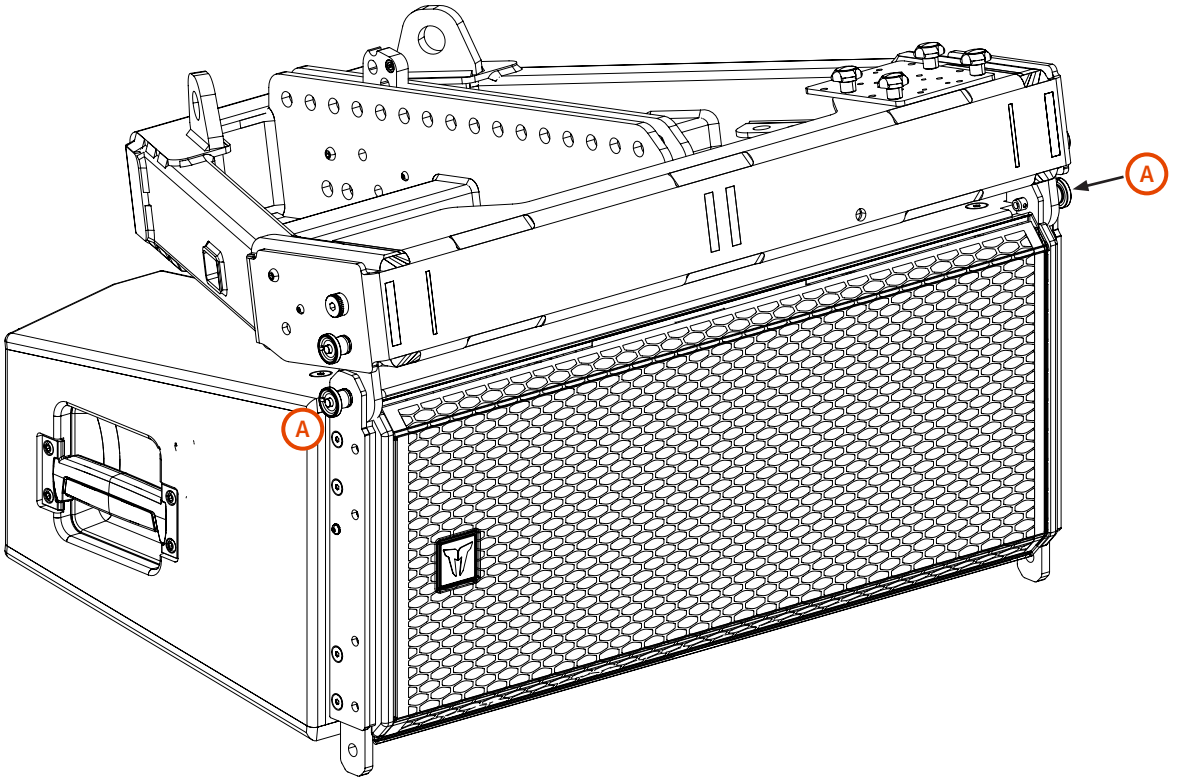
The flybar is now ready to be placed on top of a GTX10 module.

7. INSTALLATION

Place the Flybar on top of a GTX10 module making the flybar front brackets match with the module lateral seat.

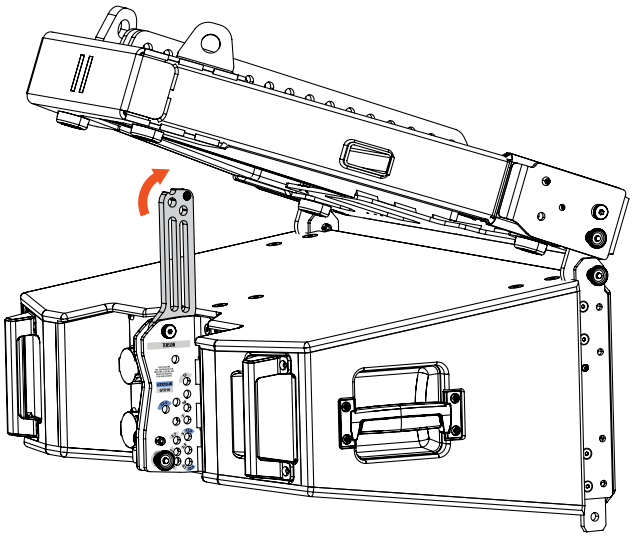


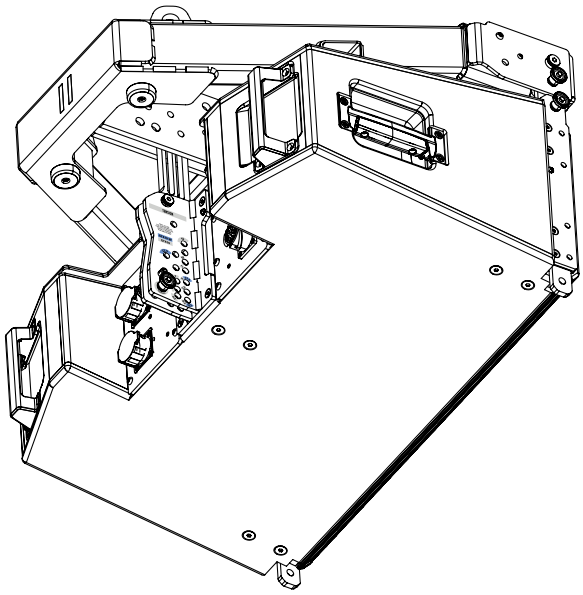
Fix the flybar to the module with a Quick Lock Pin (A) (on both sides)



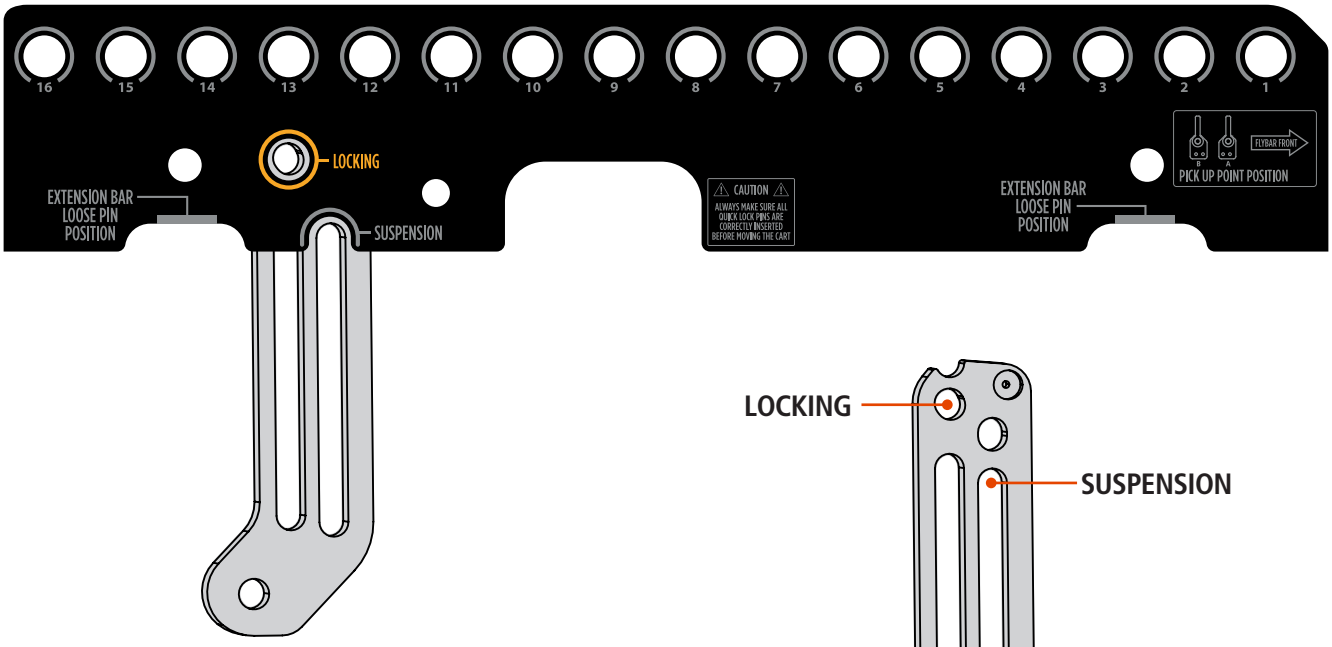
7. INSTALLATION

On the rear side, lift up the rear bracket 90° and insert it into the Fly Bar central bracket.





Now secure the rear bracket to the flybar with two quick lock pins, one through the **LOCKING** hole, the other one through the **SUSPENSION** buttonhole, as shown in the image below.

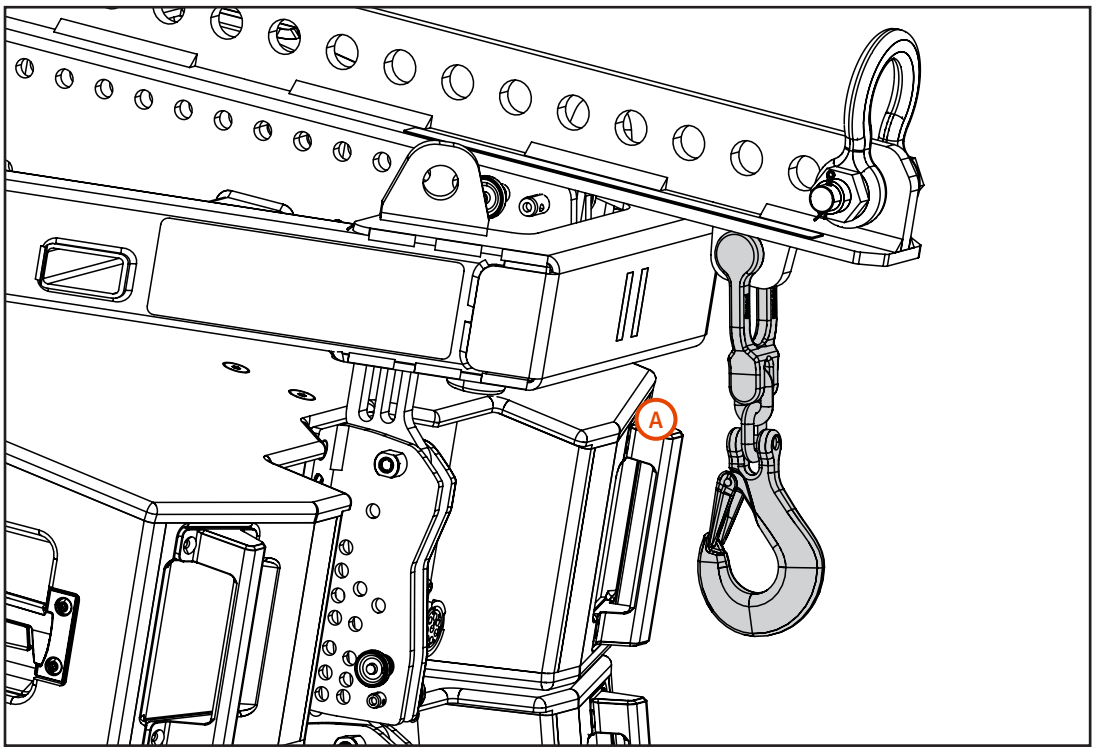


The flybar is now fixed to the GTX 10 module.

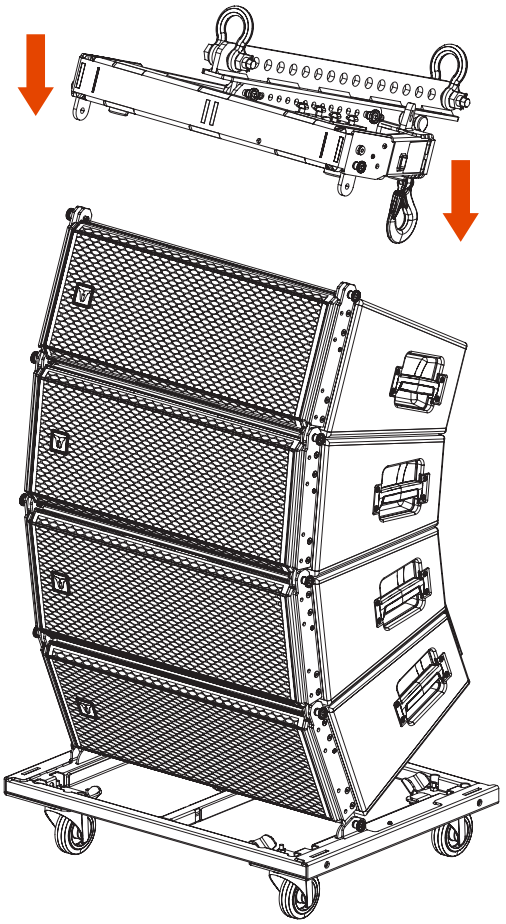
WARNING! CAUTION! During the use of a laser-inclinometer, make sure that nobody looks directly into the laser beam. Always wear appropriate eye protection.

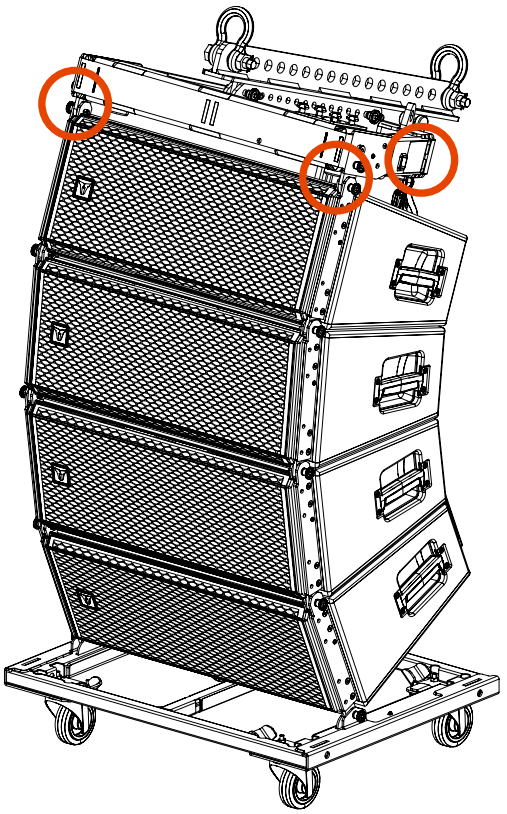
7.8 LIFTING THE SPEAKERS

On the far end of the Extension Bar fix the Cable Hook (A) as shown in the pictures below.



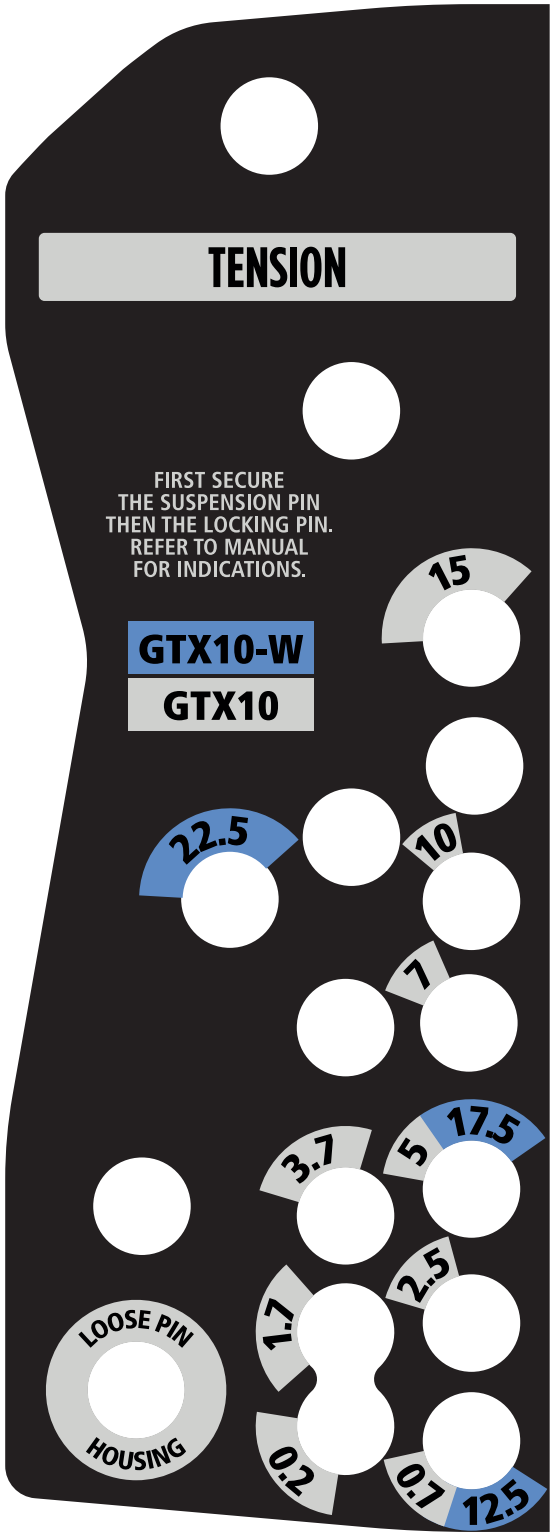
Place four modules on the cart and move them below the flybar.
Fix the flybar to the speaker with three pins: two on the front and one on the rear side (see chapter 6.7).



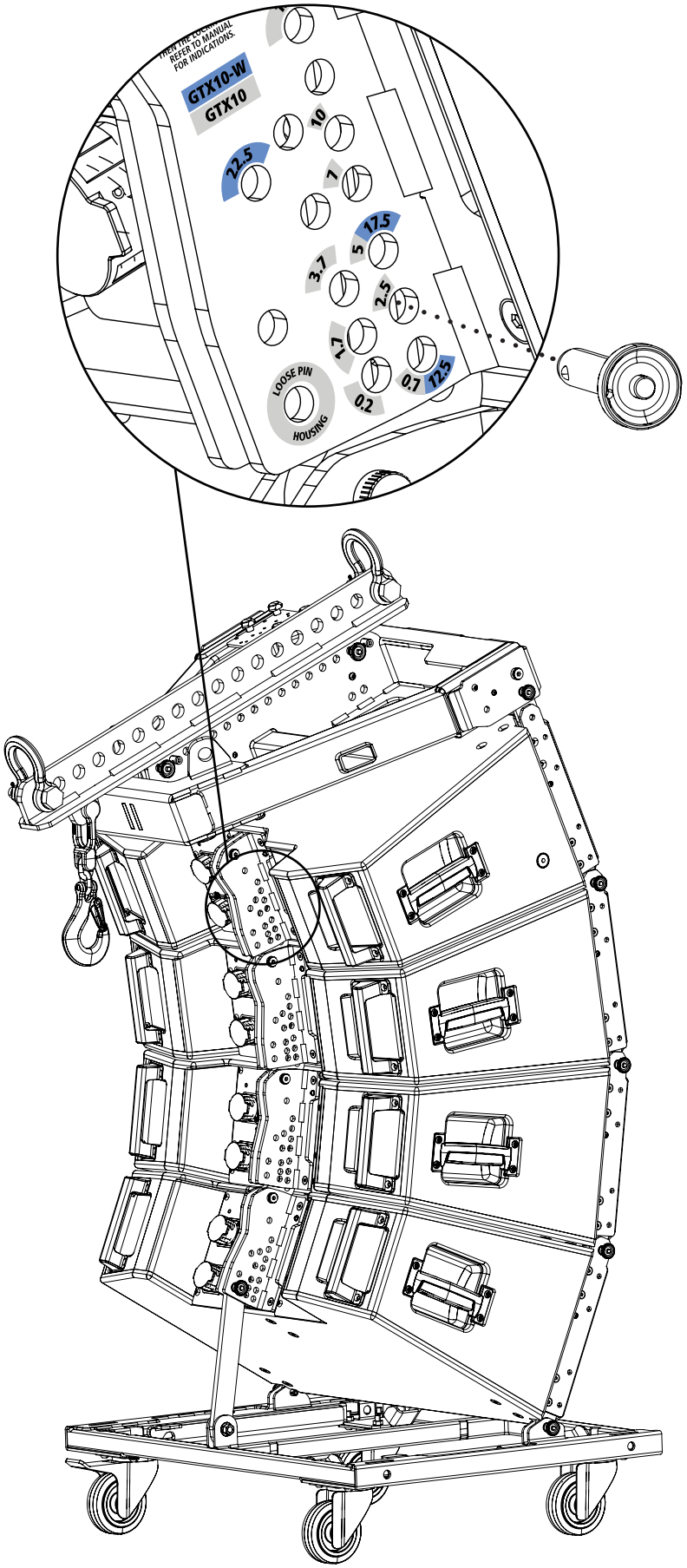


7. INSTALLATION

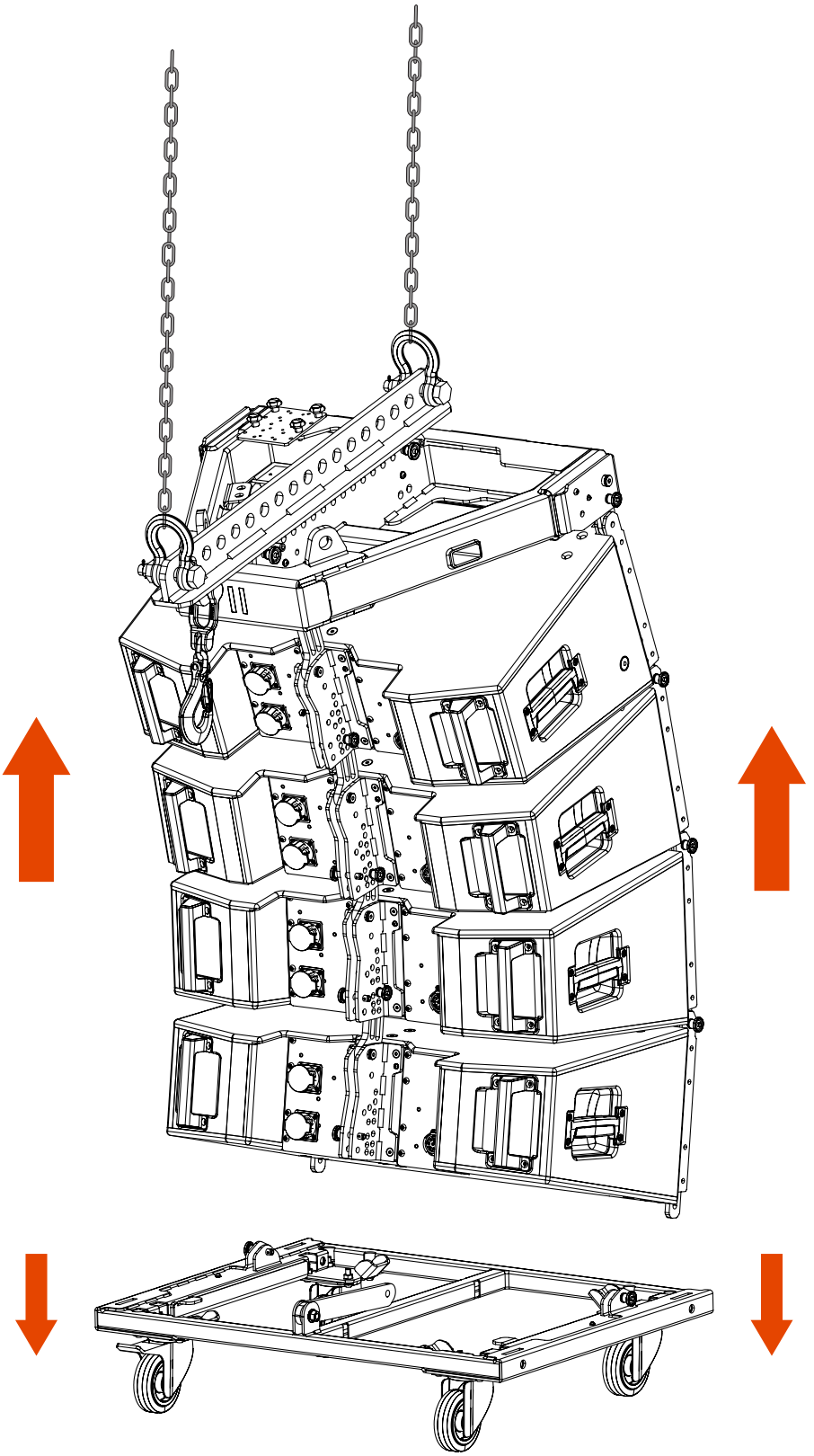
On the rear right side insert the Quick Lock Pin on the hole indicated by the simulation software.



Example: angle 2.5

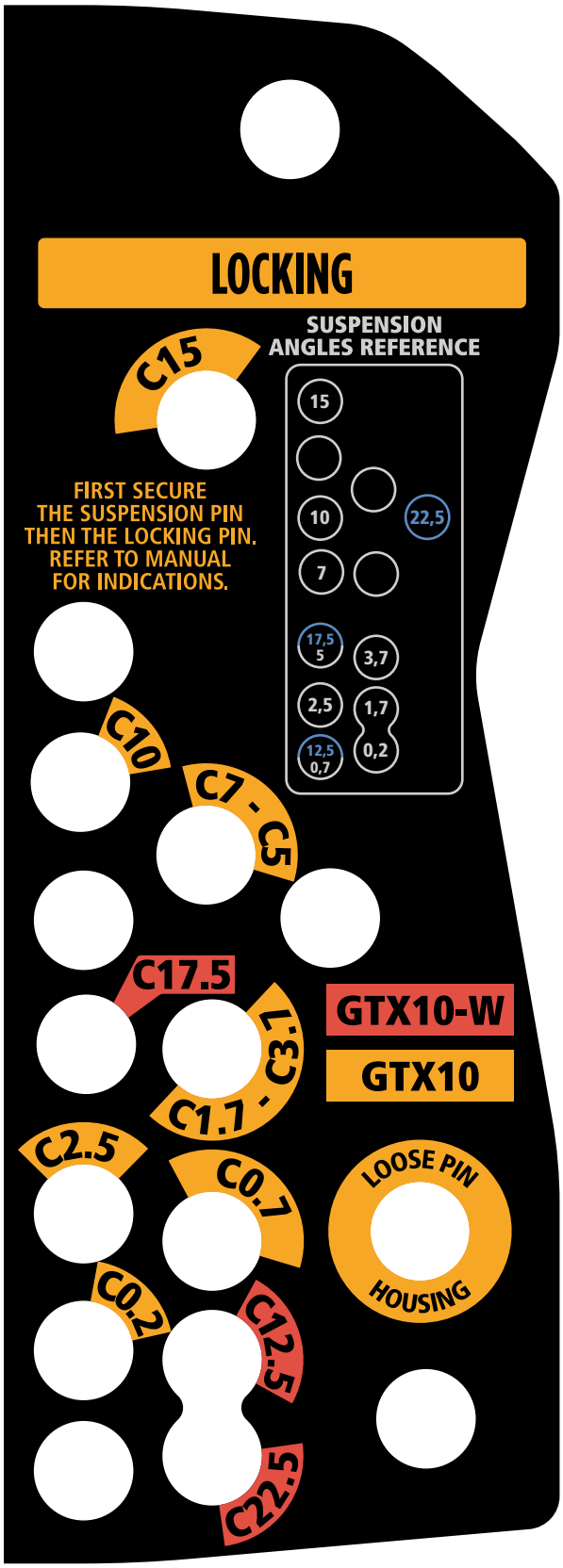


Now lift the system just enough to detach the cart from the bottom speaker. The modules will open to their selected angle.

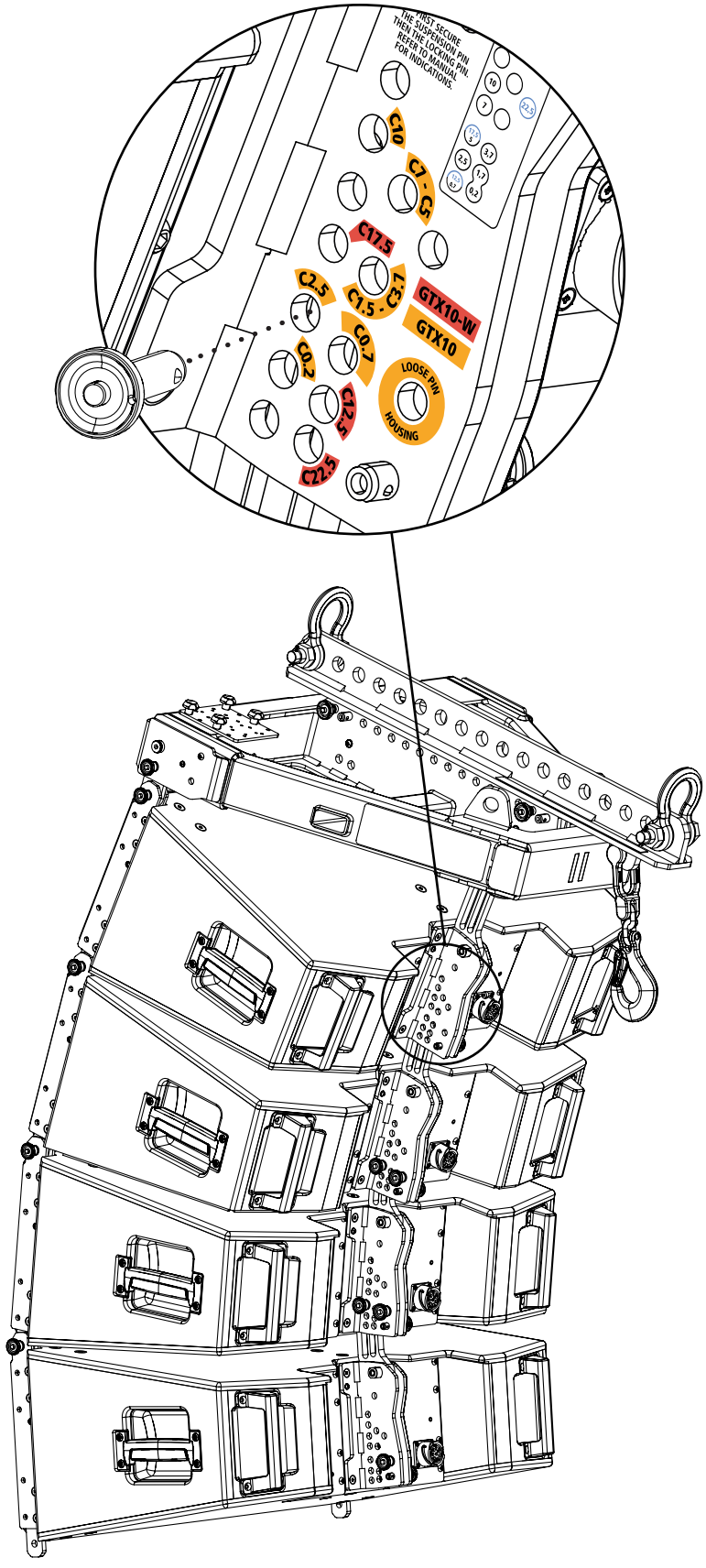


7. INSTALLATION

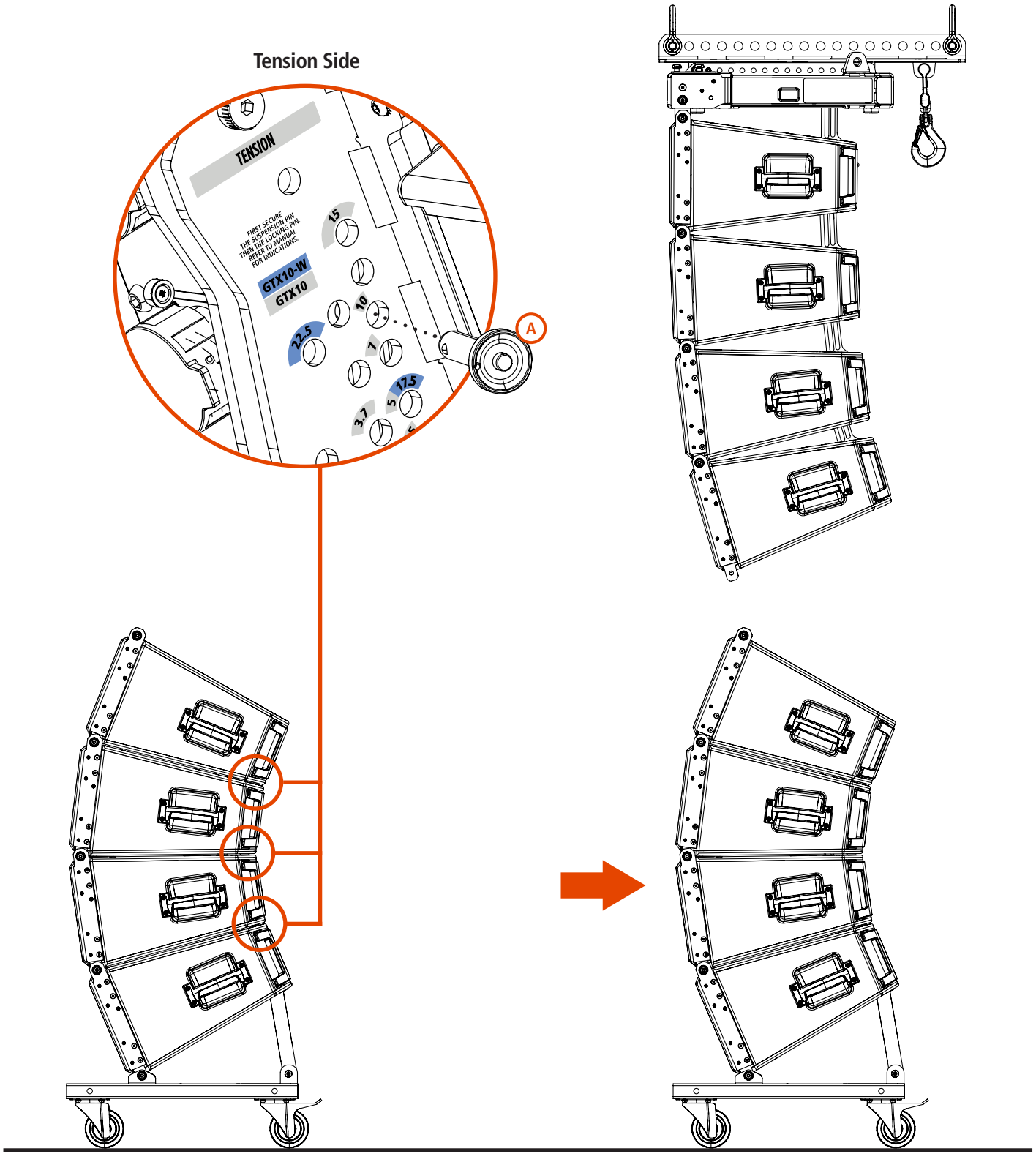
On the other side (Locking Side) insert a Quick Lock Pin on the corresponding hole, referring to the scheme to find the right hole.



Example:
2.5 hole on TENSION side= 2.5 hole on LOCKING side

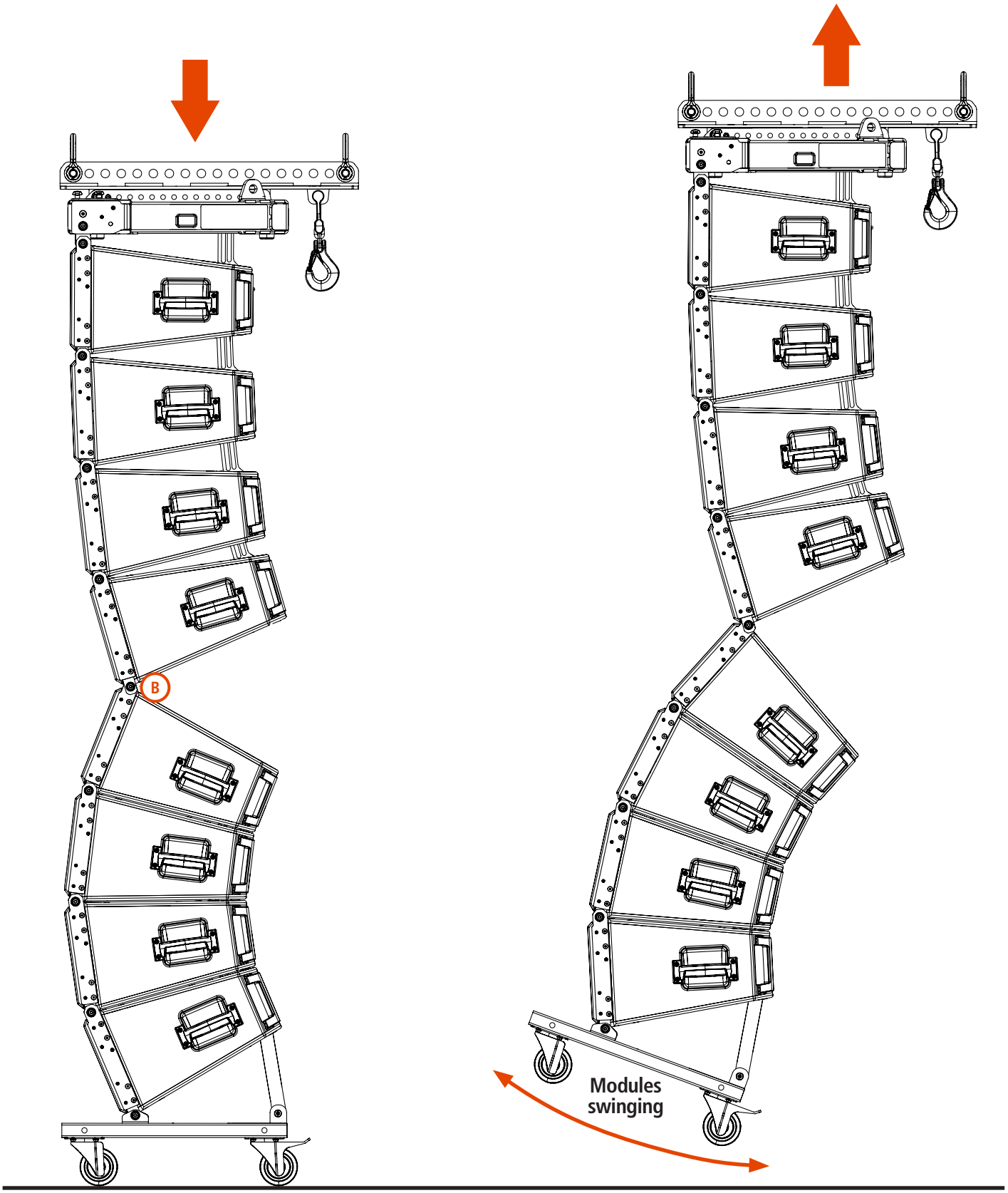


ADDING ANOTHER GROUP OF SPEAKERS TO THE ARRAY



Set the speakers on the cart which need to be added to the array. On the rear right side **(Tension Side)** insert the Quick Lock Pin (A) on the hole indicated by the simulation software, as shown in the picture .

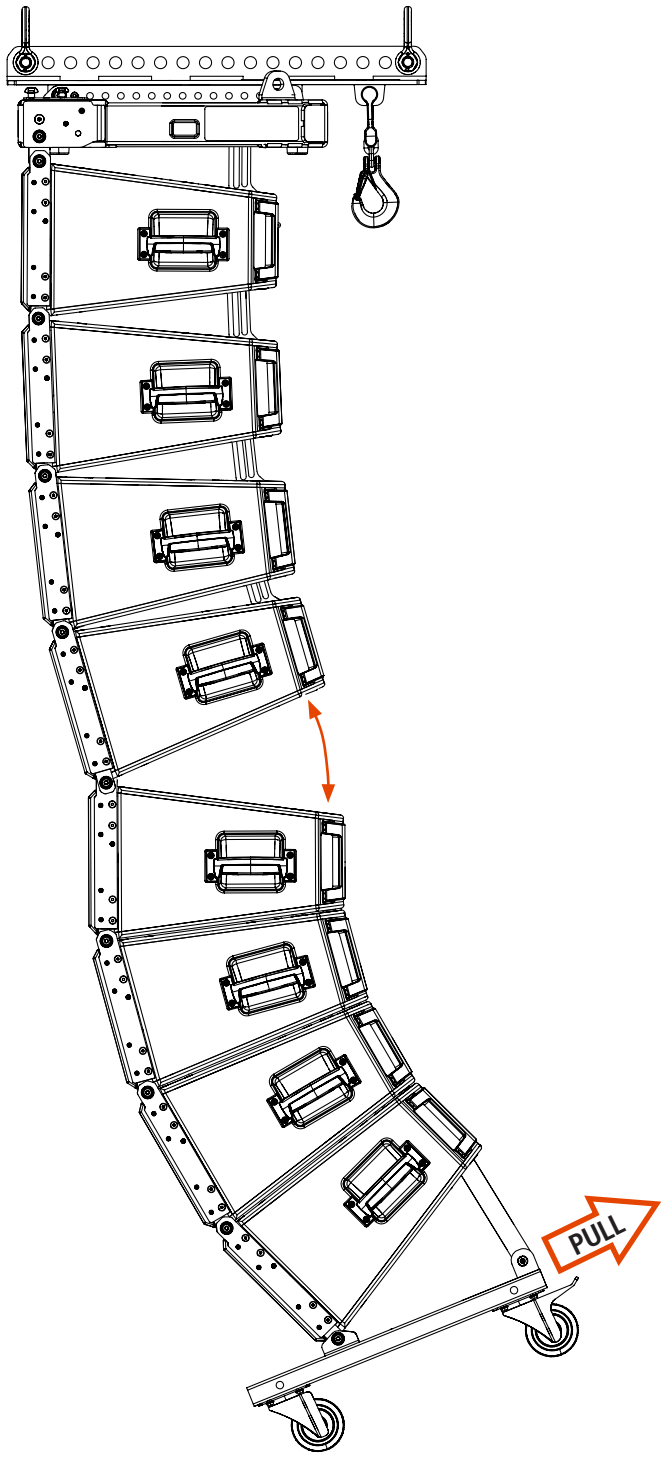
Move the cart below the array.

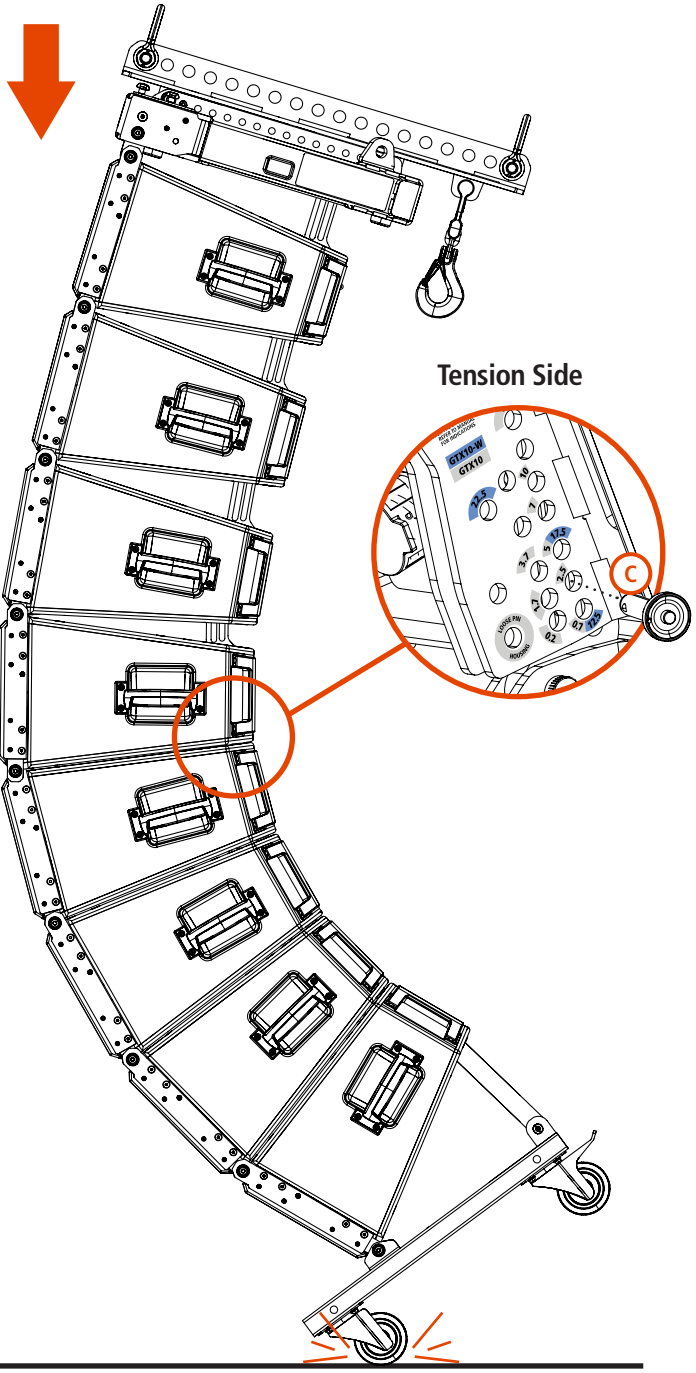


Lower the array and fix the speakers on the front side with two Quick Lock Pins (B) (on both sides).

Lift up the array. The lower modules are now swinging, hanged from the front side only.

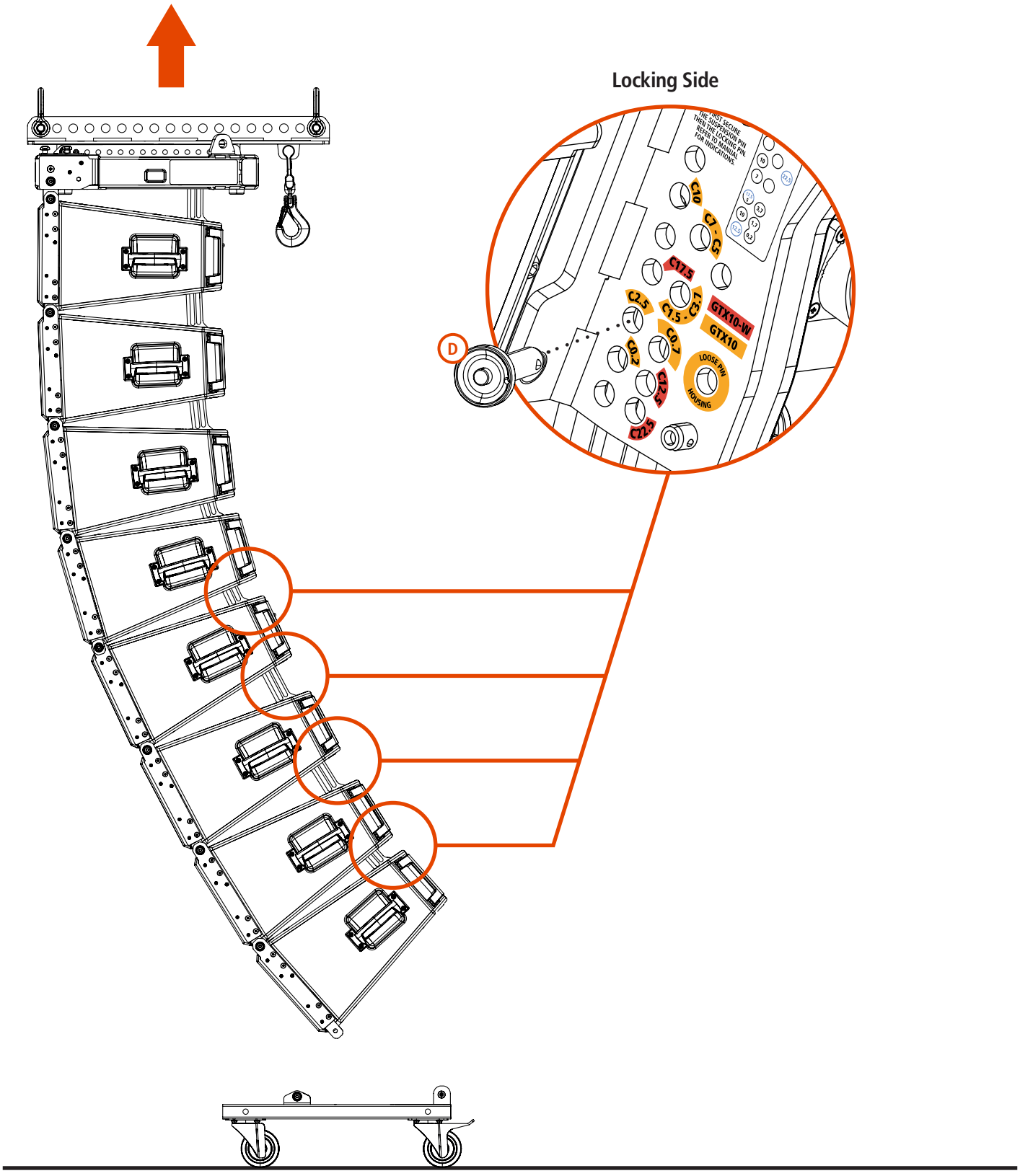
7. INSTALLATION





Pull the kart backwards in order to make the rear sides of the modules come closer to eachother.

Lower the array making the front wheels touch the ground. Keep lowering the system until the rear sides match together.
On the rear right side **(Tension Side)** shown in the picture, insert the Quick Lock Pin (C) on the hole indicated by the simulation software.

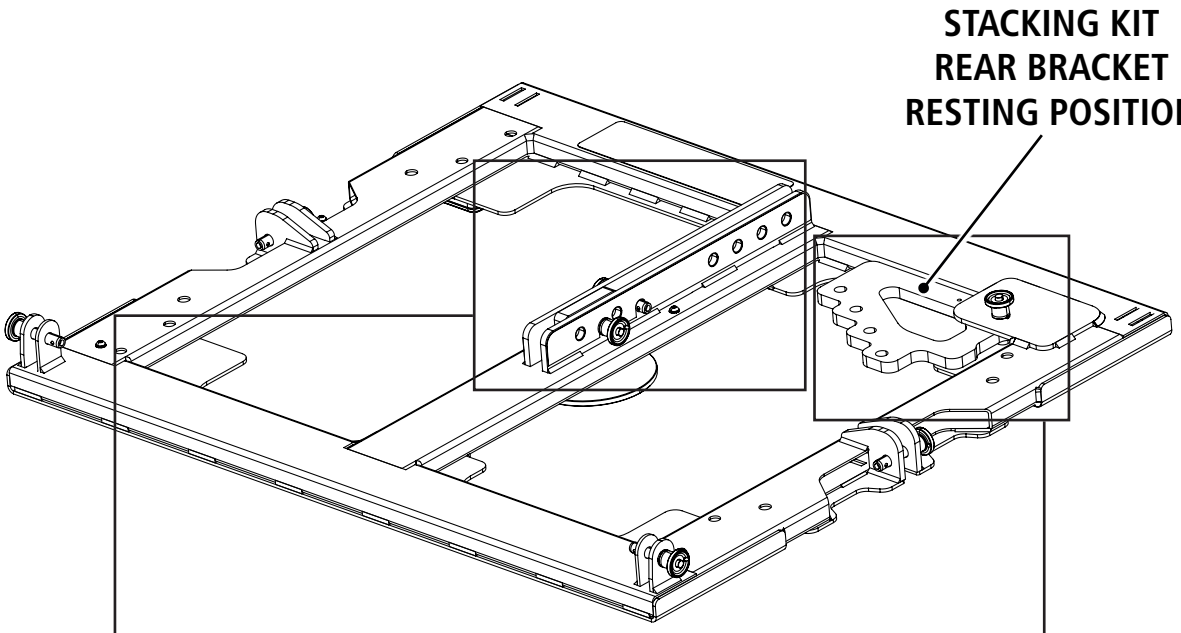


Lift up the array just enough to detach the cart. The lower modules will open to their selected angle. Now on the rear left side **(Locking Side)** of all the lowers speakers insert a Quick Lock Pin (D) on the corresponding hole, referring to the scheme to find the right hole (see chapter 6.8). Repeat this entire operation until the necessary number of modules is reached.

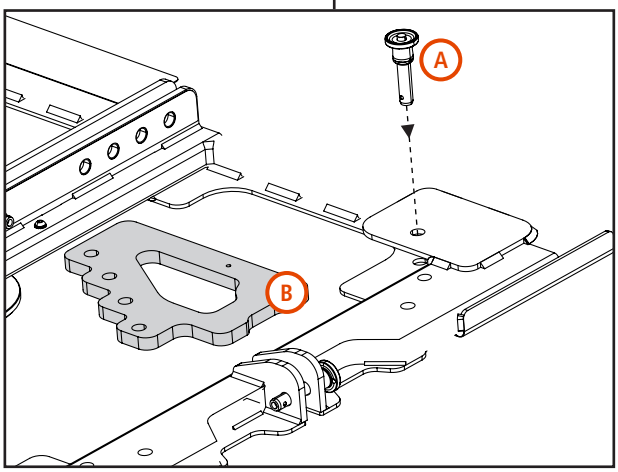
7. INSTALLATION

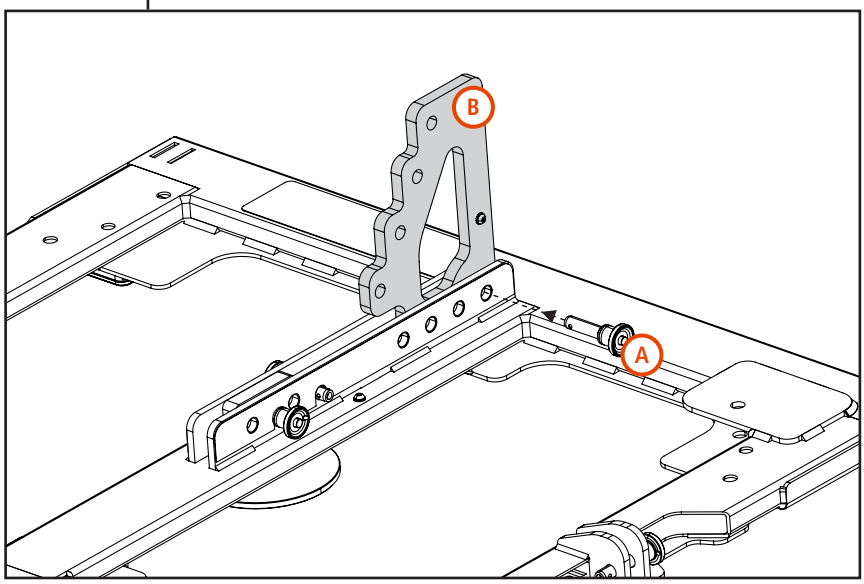
7.11 STACKING

Up to 4 GTX10 modules can be stacked on a single or double GTS 29 with the use of the accessory **STACKING KIT STCK-KIT 003.**



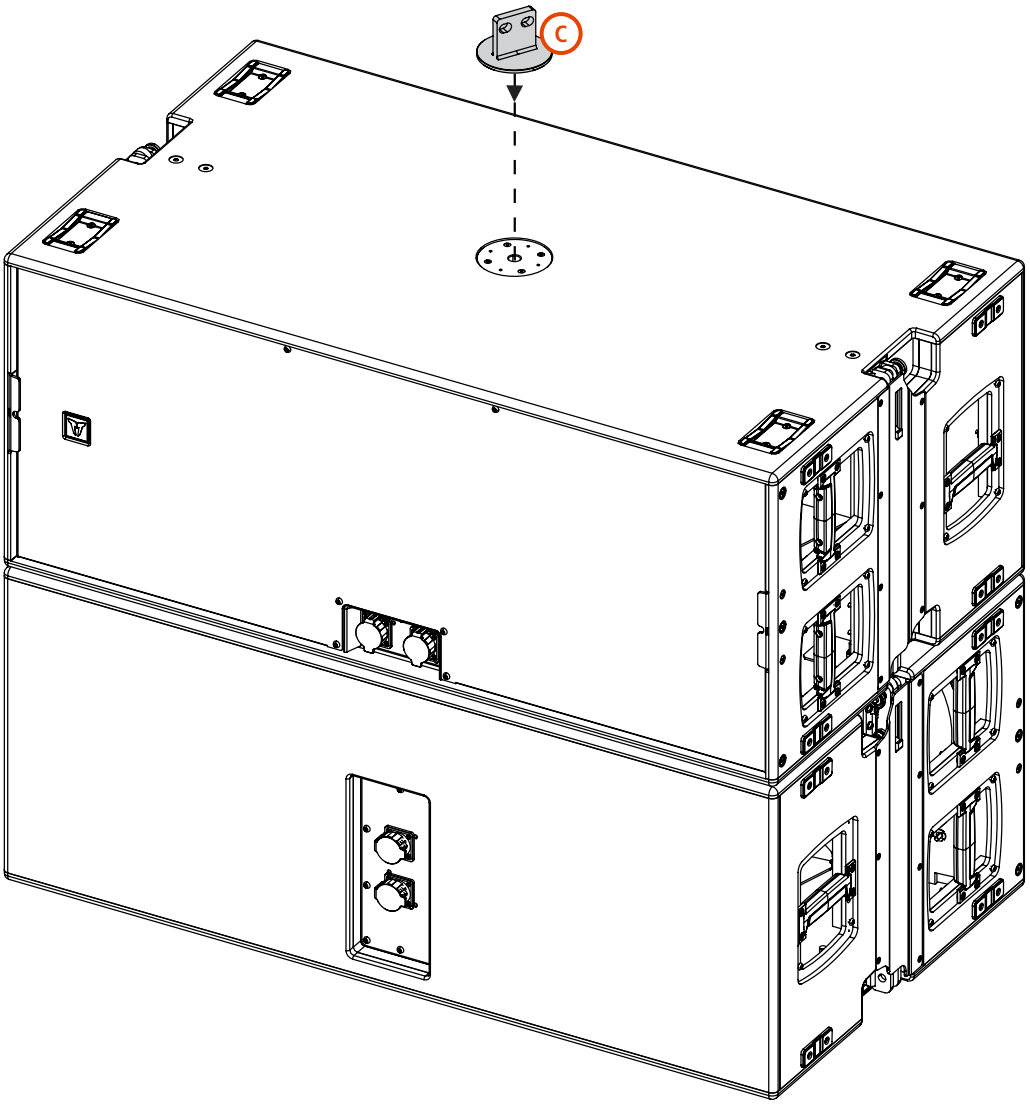
Extract the Quick Lock Pin (A) and remove the Stacking Kit Rear Bracket (B) from its resting position.

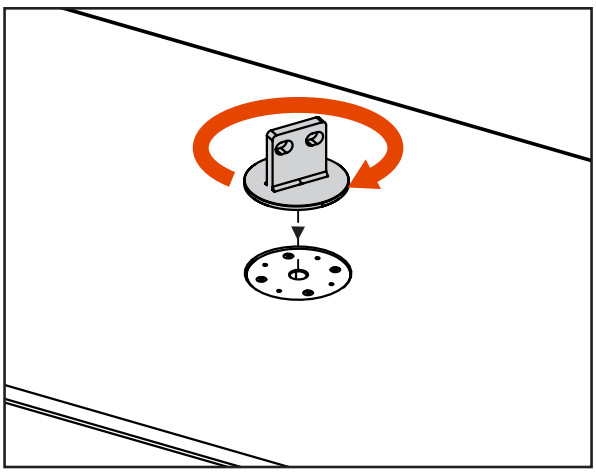




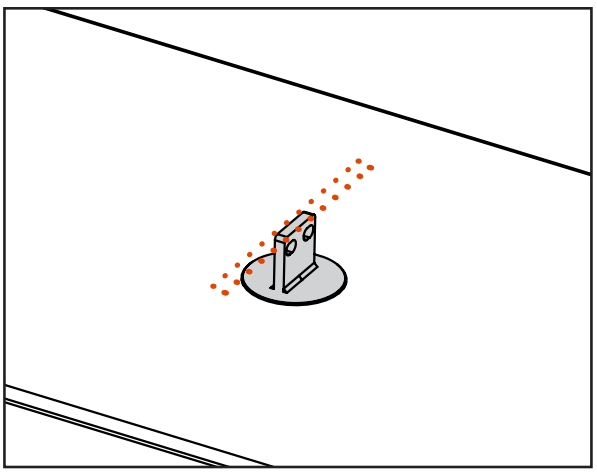
Place the Rear Bracket (B) on its seat by fixing it with the same Quick Lock Pin (A) removed earlier.

On the subwoofer top side, screw the M20 bracket (C) on its seat and place it perpendicularly as shown in the picture.





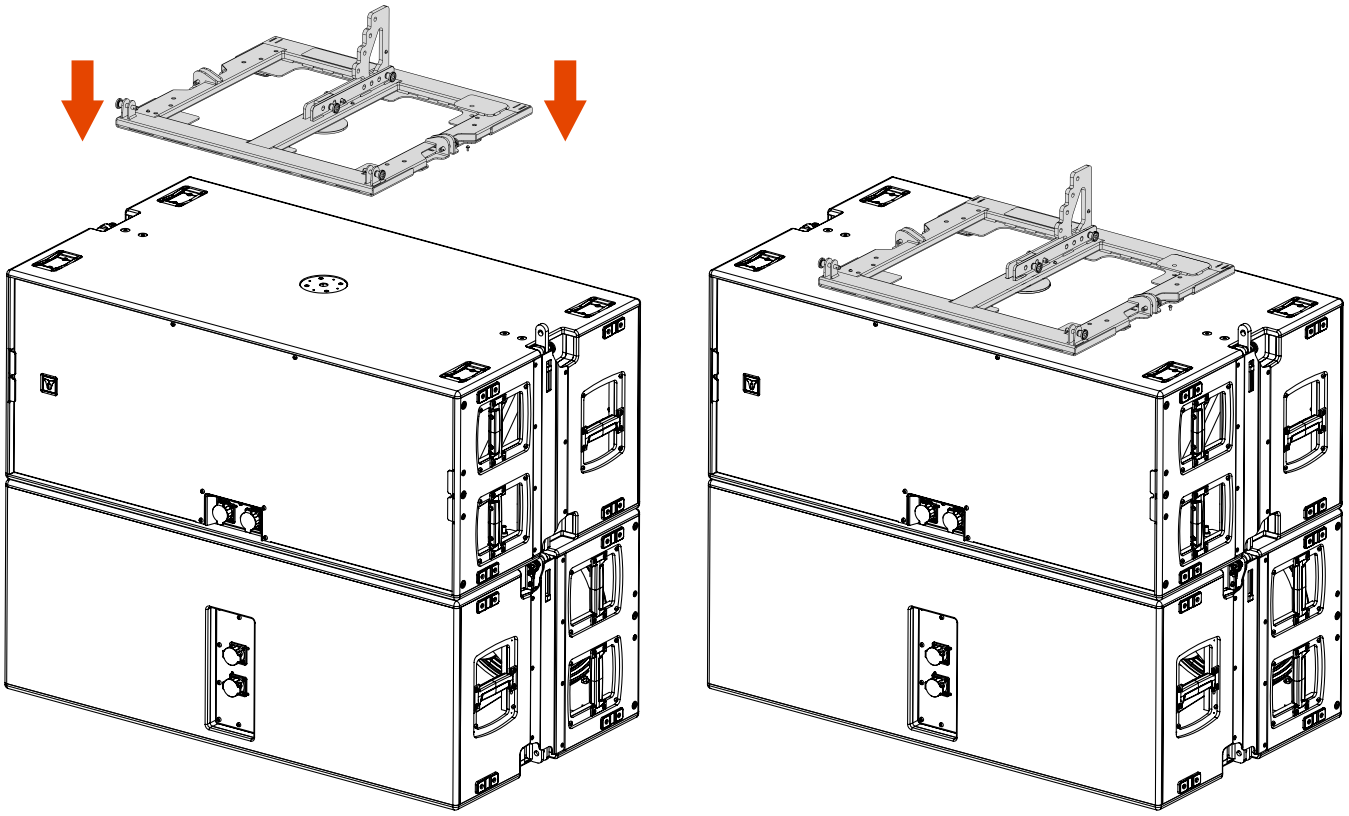
Screw the M20 bracket into its seat.



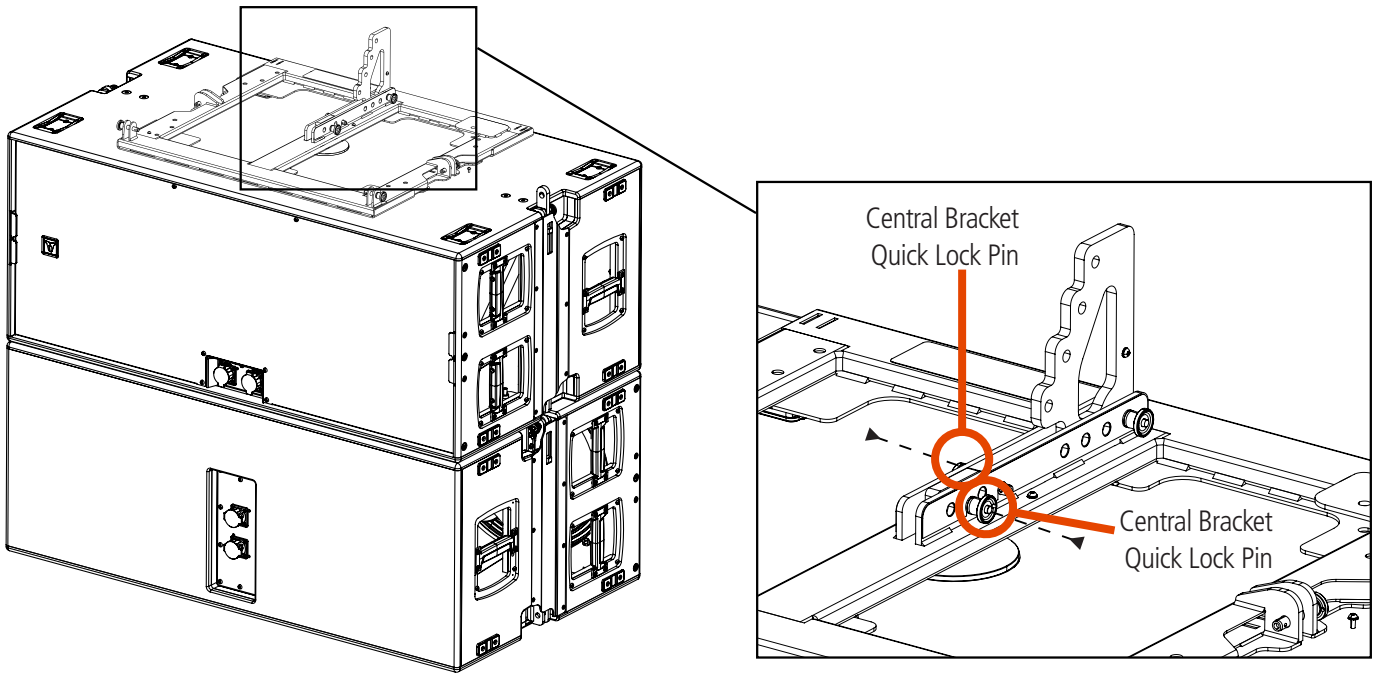
Place it perpendicularly.

7. INSTALLATION

Place the **STACKING KIT STCK-KIT 003** over GTS29 (double or single) making the central round bracket match with ths subwoofer seat.

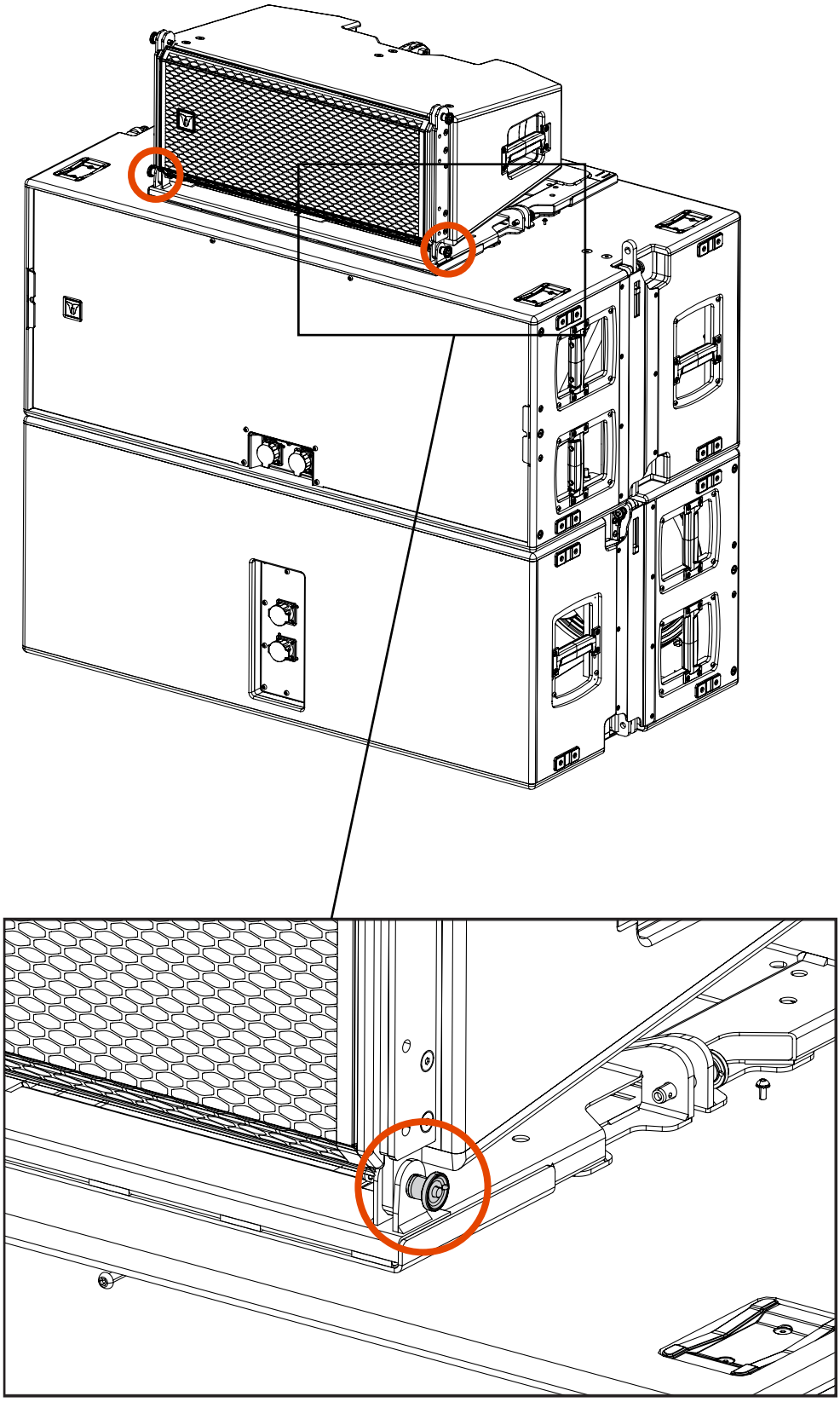


Fix the **STACKING KIT STCK-KIT 003** to the subwoofer with two Quick Lock Pins on the central bracket.



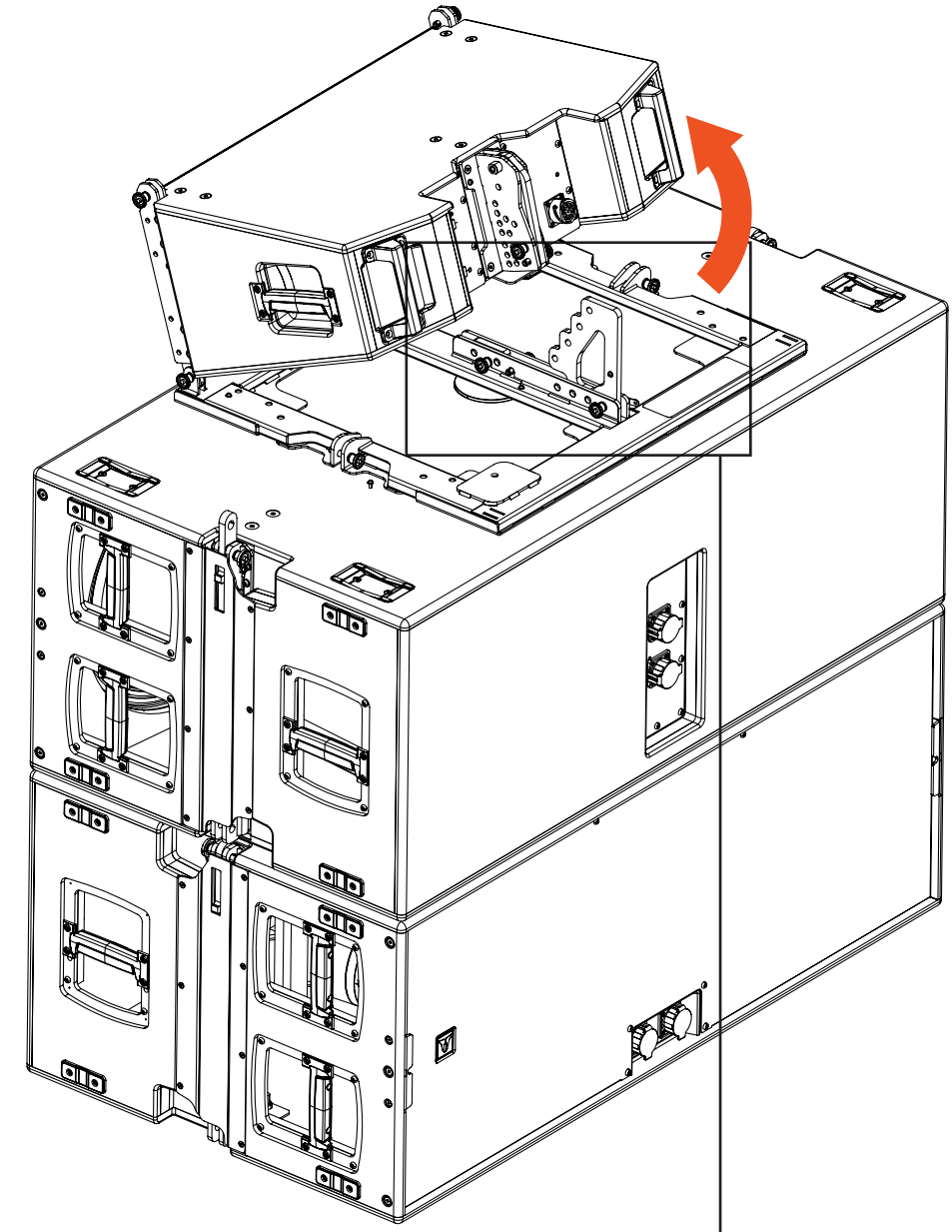
7. INSTALLATION

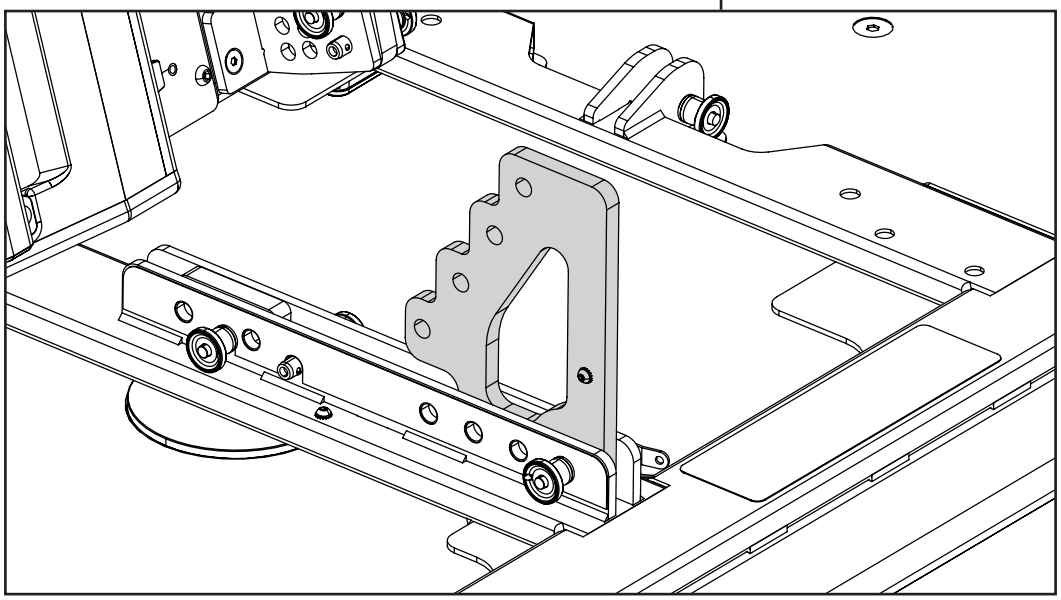
Place one GTX10 over the stacking kit making the front brackets match eachother, then fix it with a Quick Lock Pin (on both sides).



7. INSTALLATION

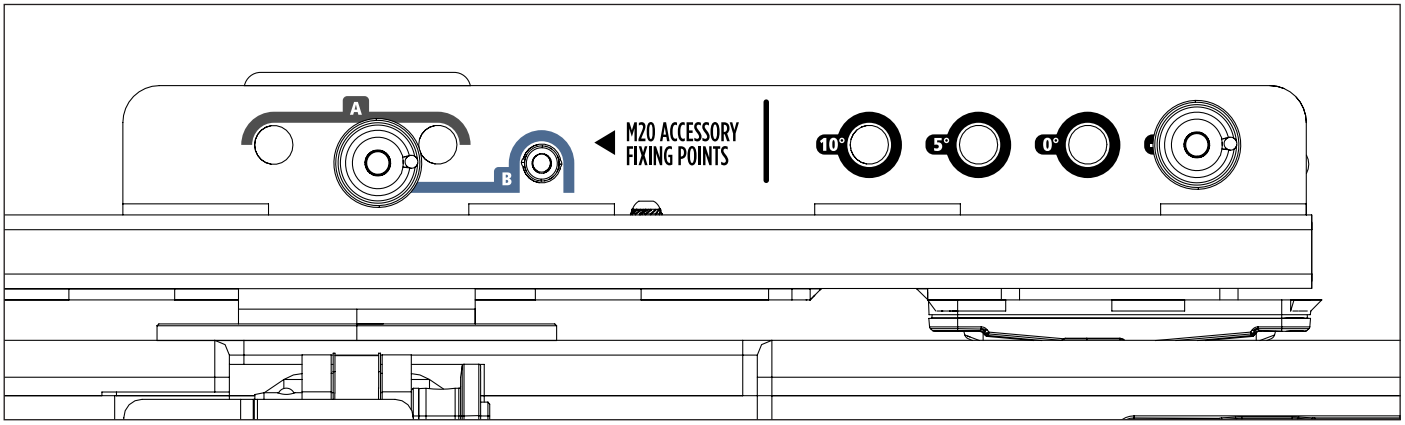
Lift up the rear side of GTX10 in order to expose the stacking kit rear bracket.



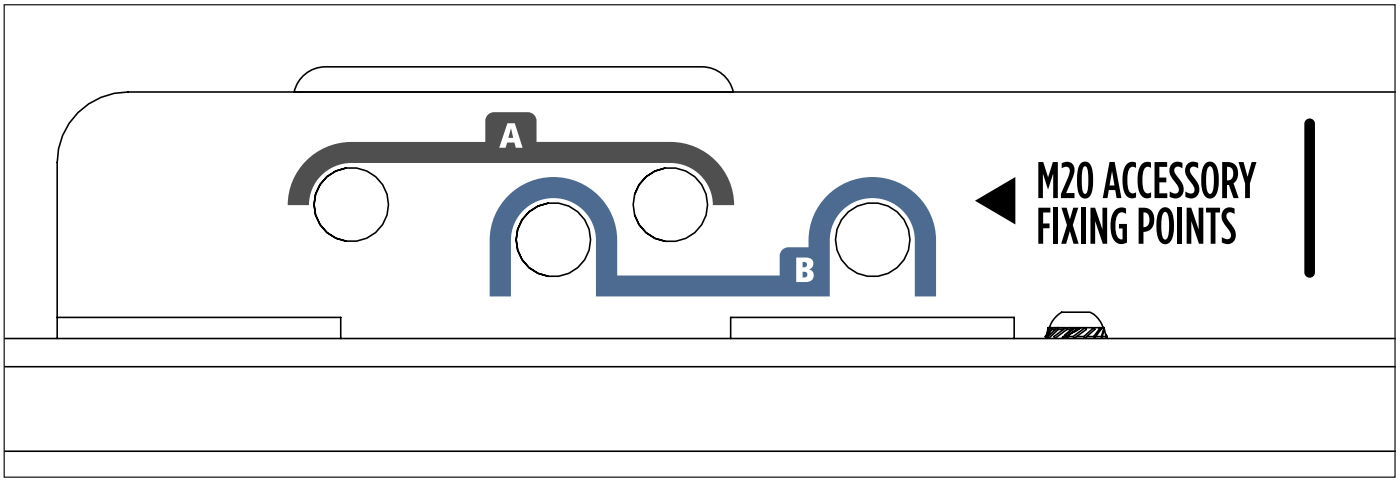


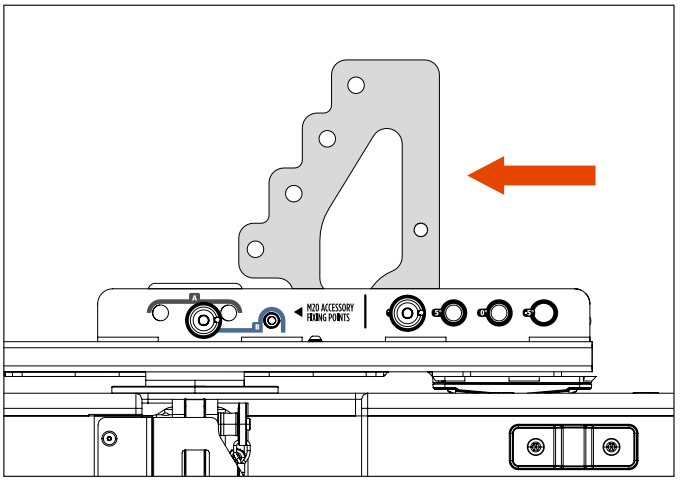
7. INSTALLATION

Relatively to the angle indicated on the stacking kit label, move the bracket upwards and forward to set the desired inclination angle of the first cabinet.

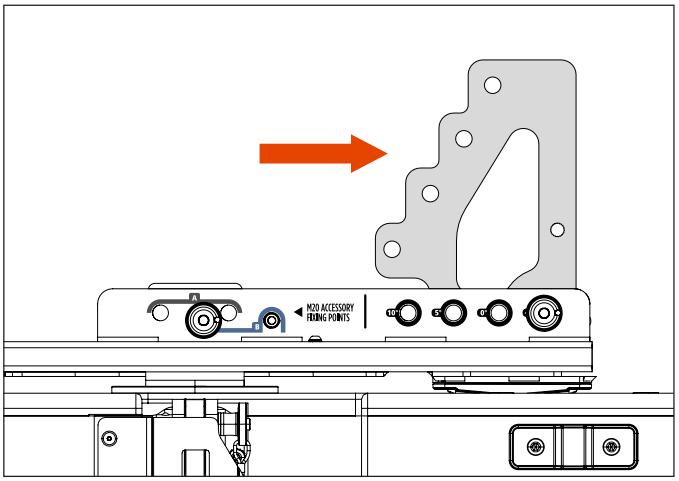


Fix the Stacking bar to the M20 Accessory with two Quick Lock Pins
- use Fixing Points **A** on Subwoofer GTS 19
- use Fixing Points **B** on Subwoofer GTS 19





Example: bracket set to 10° angle

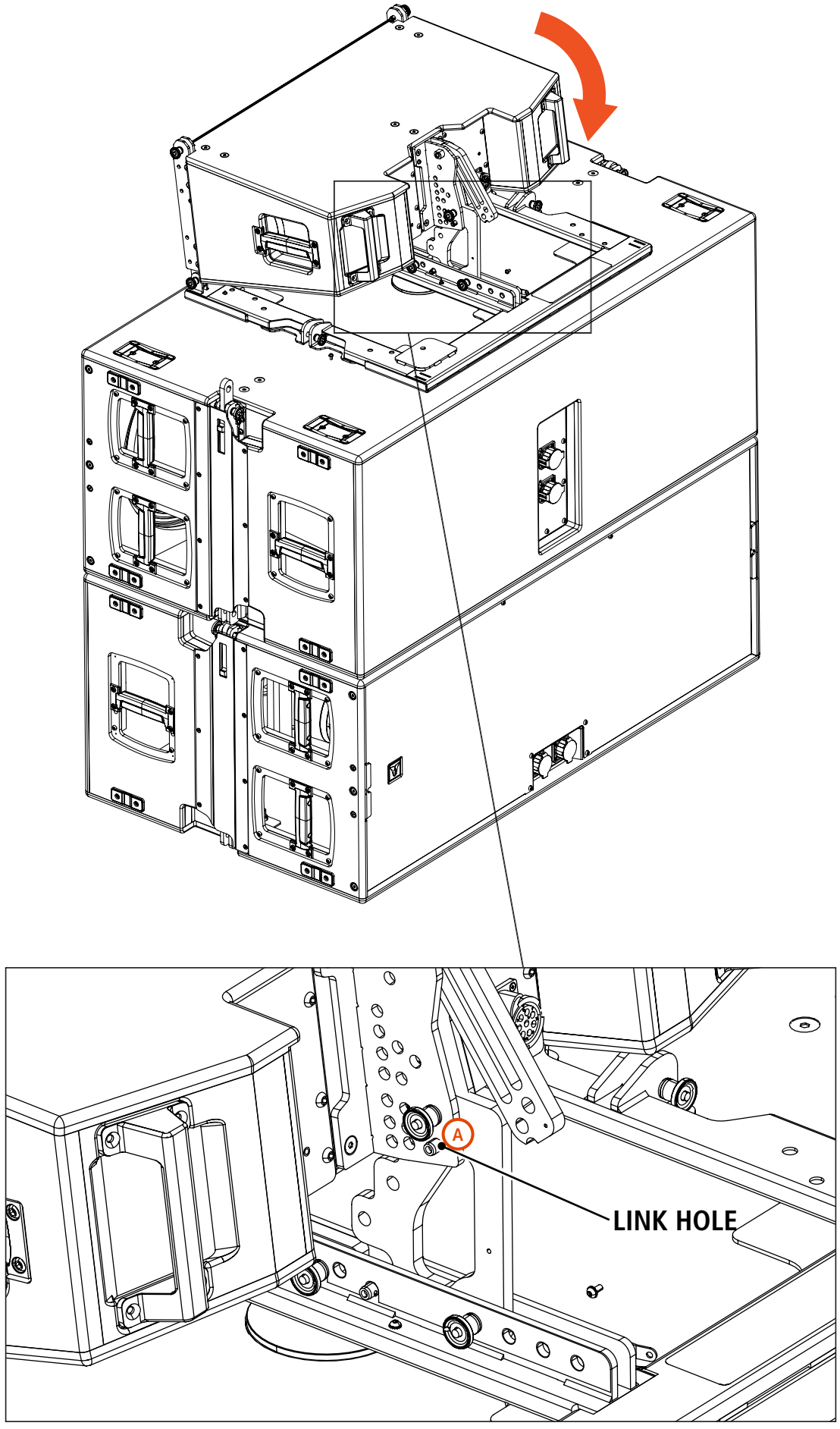


Example: bracket set to -5° angle

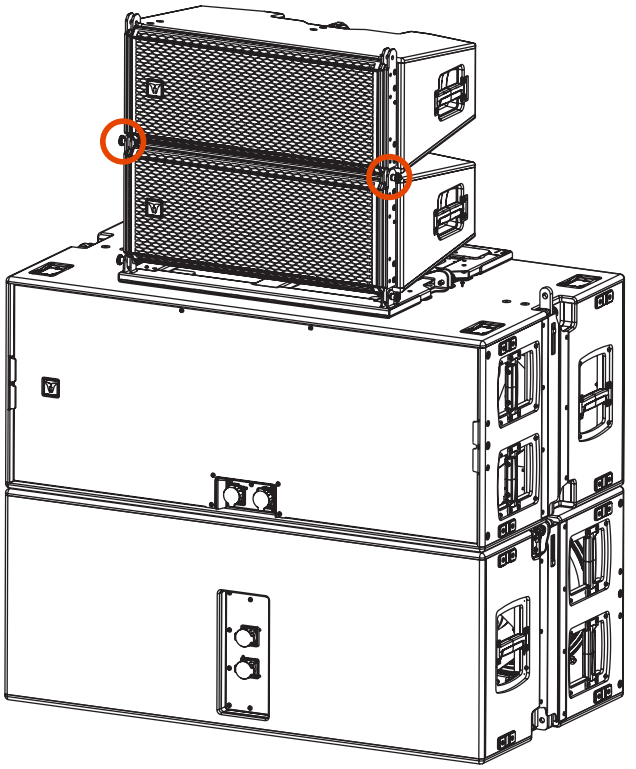
Once chosen the desired angle, lock the bracket with a Quick Lock Pin.

7. INSTALLATION

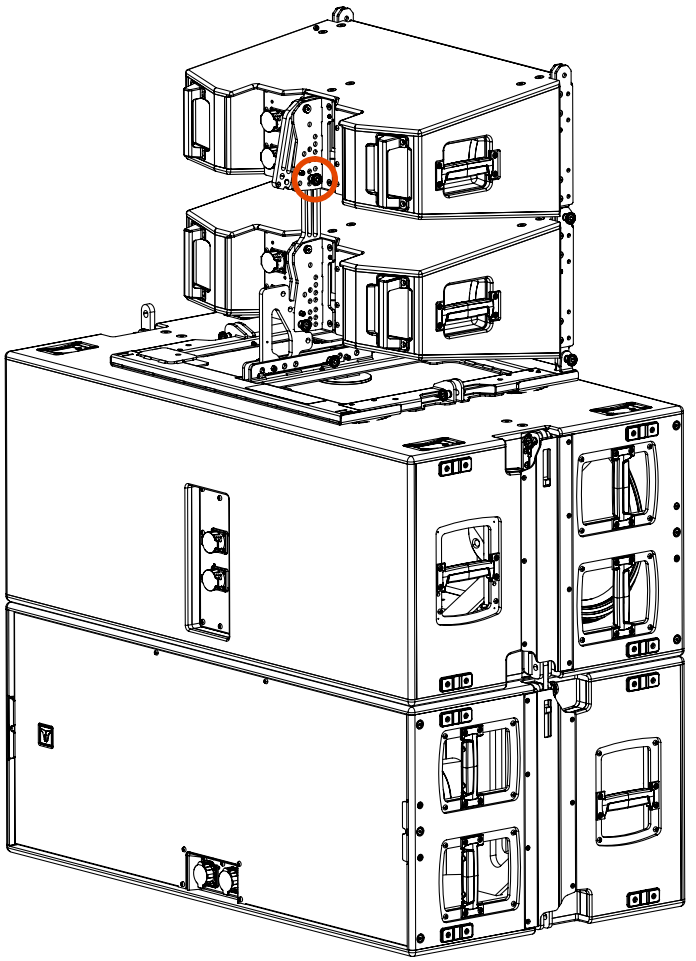
Lower the module and fix the rear brackets with a Quick Lock Pin (A).



Place the second speaker over the first one and fix it on the front side with two Quick Lock Pins.

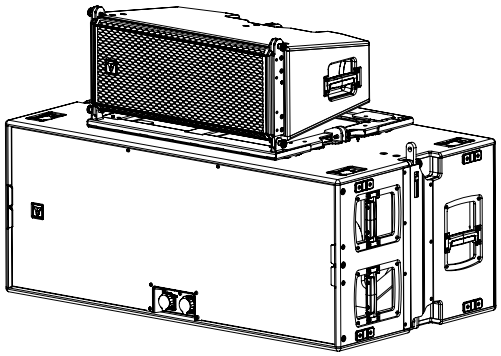


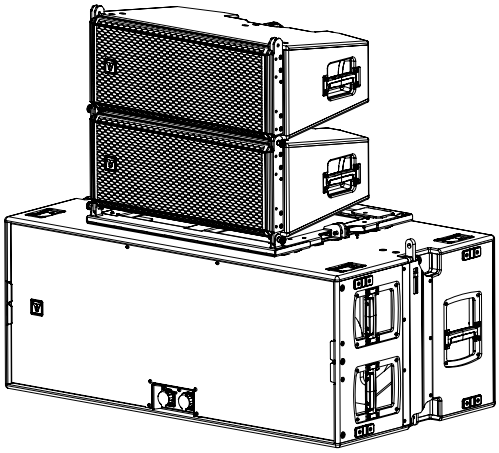
On the rear side lift up the rear bracket and connect the two speakers. See chaper 7.1 for instrucions.

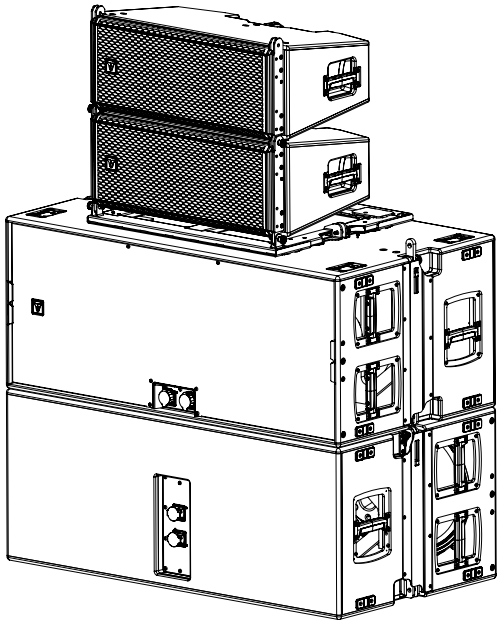


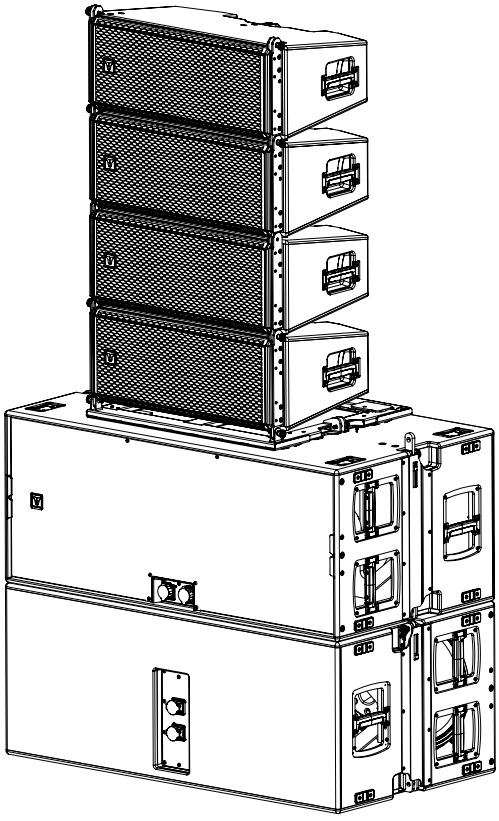
7. INSTALLATION

IMPORTANT NOTE: Up to 4 x GTX10 can be mounted on stacking over a single or double subwoofer GTS29.







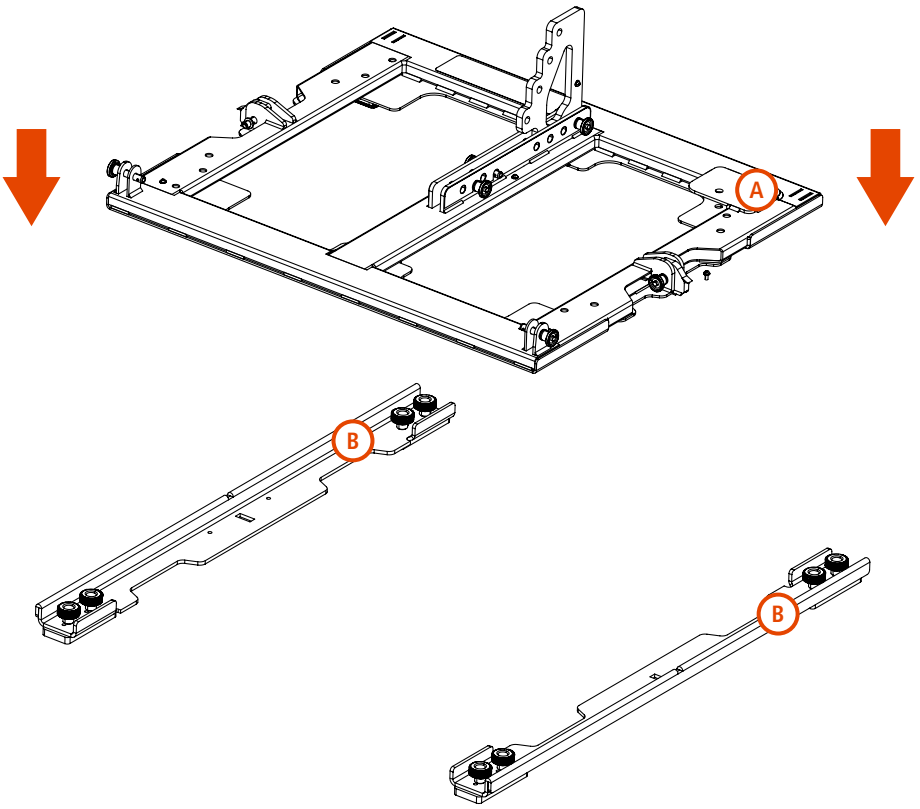


WARNING! CAUTION! The system should always be installed by qualified and experienced personnel having the technical know-how or enough specific instructions in order to prevent any danger.

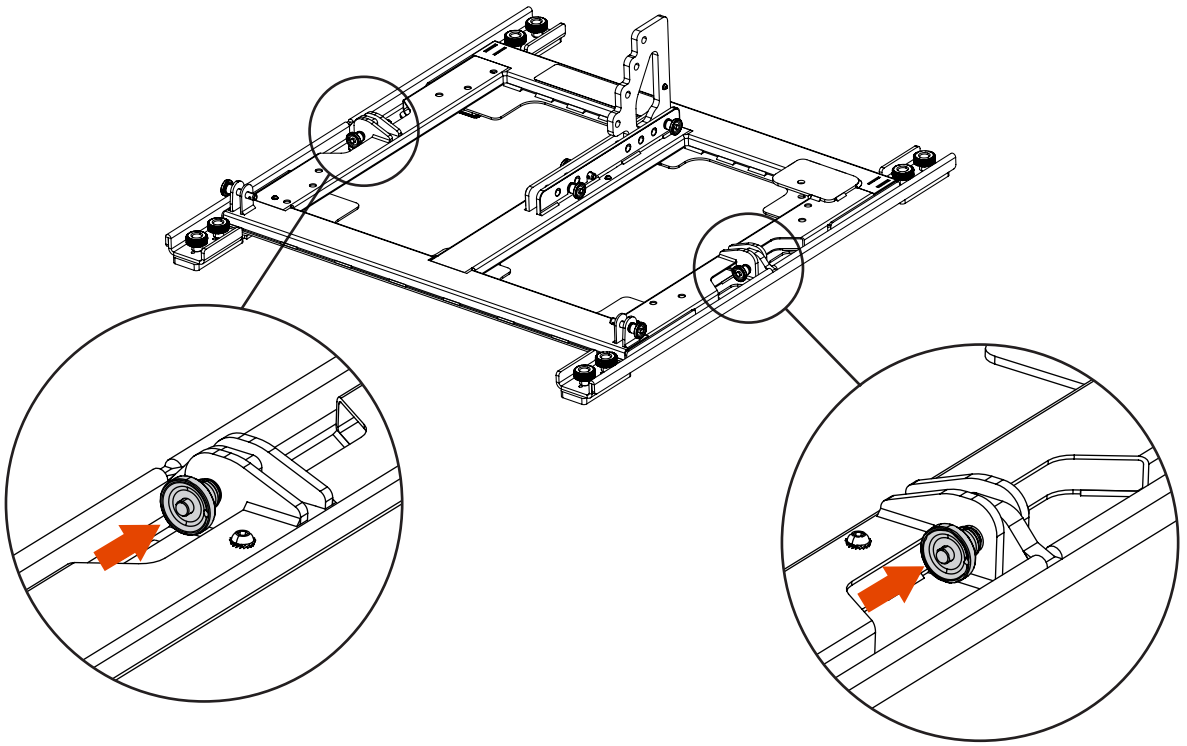
7.12 STACKING WITH STABILIZER BRACKETS

Up to 4 GTX10 modules can be stacked on the ground with the use of the **STACKING KIT STCK-KIT 003** (A) mounted on a pair of **STABILIZER BACKETS** (B).

Place the **STABILIZER BRACKETS** on the ground and fix the **STACKING KIT** over them making the lateral seats match eachother.

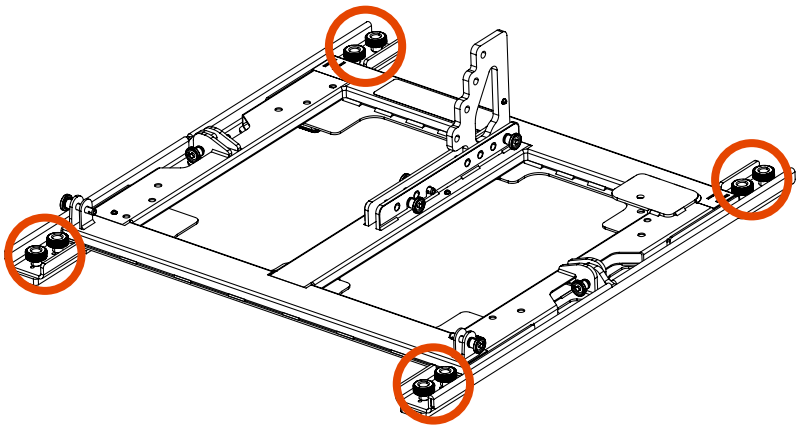


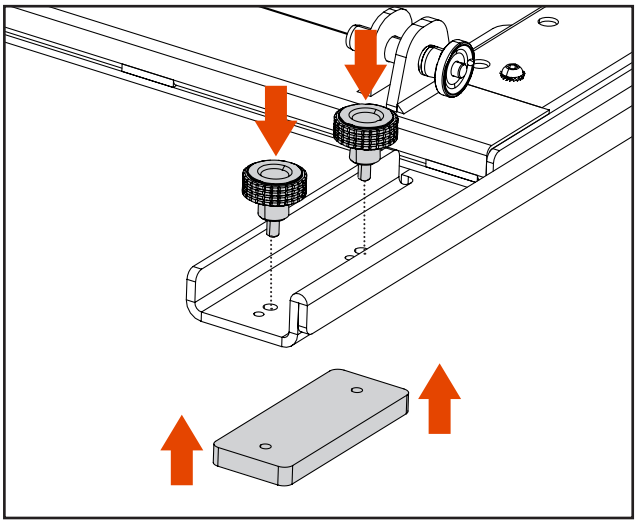
Fix the **STACKING KIT** to the **STABILIZER BACKETS** with two Quick Lock Pins (one each side).

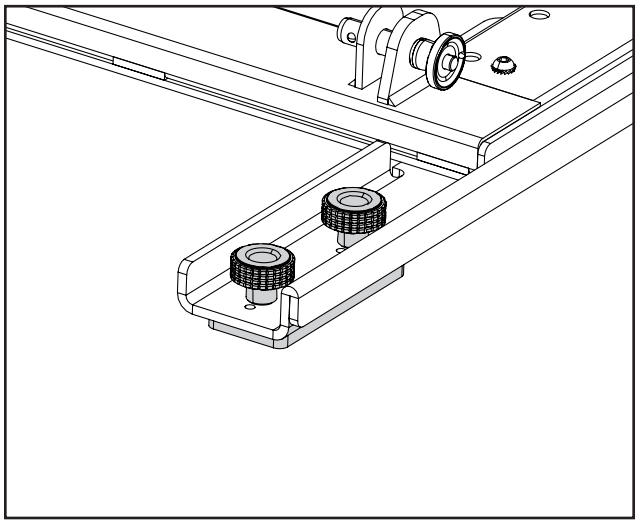


7. INSTALLATION

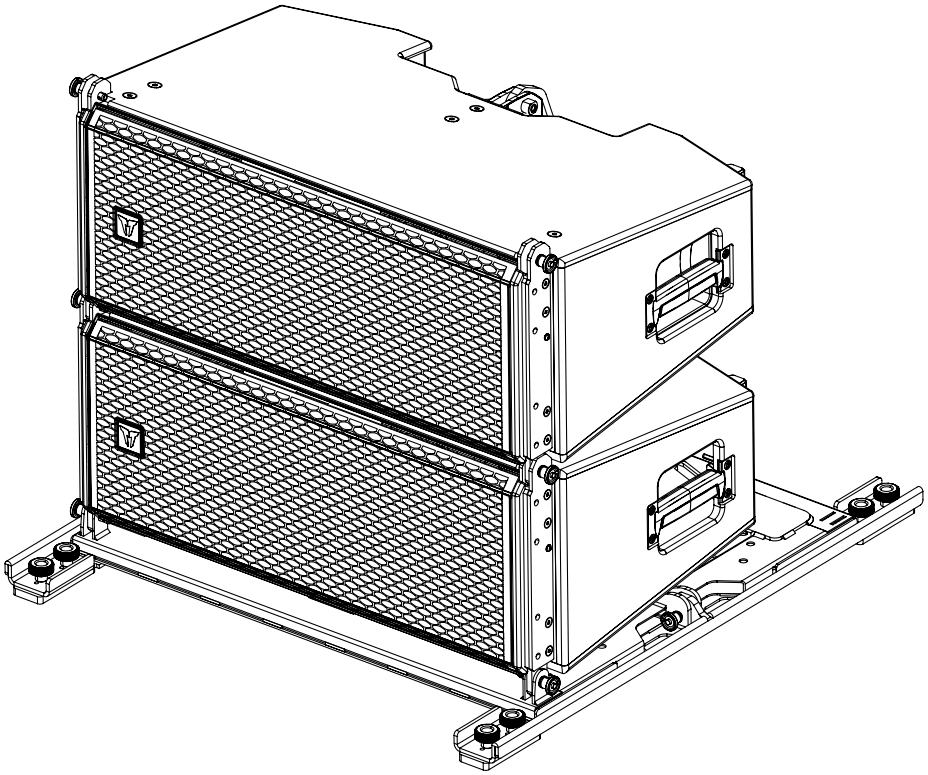
When using this configuration on the floor, make sure the SPACERS are correctly screwed to the **STABILIZER BACKETS** with the two knobs provided, as shown in the picture below.





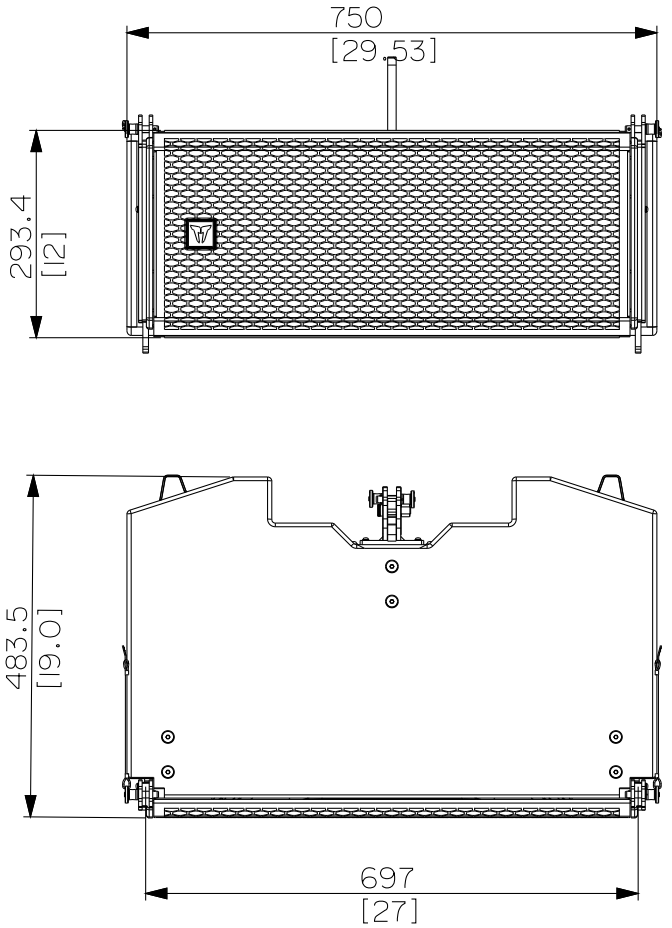


Fix one or more GTX 10 over the STCKING KIT as described on chapter 7.11.



GTX 10 - SPECIFICATION

Acoustical specifications	Frequency Response (-10dB):	42 Hz ÷ 20000 Hz
	Max SPL @ 1m:	143 dB
	Horizontal coverage angle:	110°
	Vertical coverage angle:	15°
Power section	Amplification:	Bi-Amp
	Nominal Impedance LF:	8 ohm
	Nominal Impedance HF:	8 ohm
Transducers	Compression Driver:	1 x 1.4" neo, 4.0" v.c
	Woofer:	2 x 10" neo, 3.0" v.c
Input/Output section	Input connectors:	P-COM 8POLE
	Output connectors:	P-COM 8POLE
Standard compliance	Safety agency:	CE compliant
Physical specifications	Cabinet/Case Material:	Birch plywood
	Hardware:	Array fittings
	Handles:	1 x side, 2 rear
	Grille:	Steel with clothing
	Color:	Black
Size	Height:	337 mm / 13.27 inches
	Width:	750 mm / 29.53 inches
	Depth:	483.5 mm / 19.04 inches
	Weight:	31.5 kg / 69.45 lbs
Shipping information	Package Height:	539 mm / 21.22 inches
	Package Width:	787 mm / 30.98 inches
	Package Depth:	382 mm / 15.04 inches
	Package Weight:	33.2 kg / 73.19 lbs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78
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RCF S.p.A. Via Raffaello Sanzio, 13 - 42124 Reggio Emilia - Italy

Tel +39 0522 274 411 - Fax +39 0522 232 428 - e-mail: info@rcf.it - **www.rcf.it**

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