OWNER'S MANUAL

MANUALE UTENTE

GTS 29

HIGH DEFINITION SUBWOOFER

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.

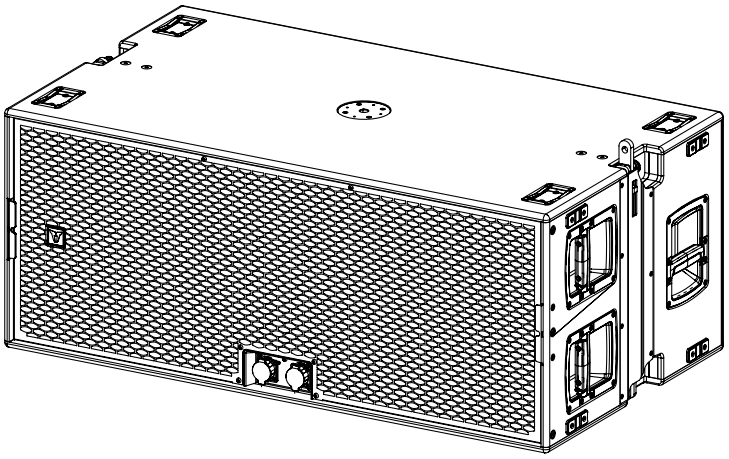
WARNING! CAUTION! For powered speakers, do cleaning only when the power is turned off.

TT+ Audio reserves the right to make changes without prior notice to rectify any errors and / or omissions. Always refer to the latest version of the manual on the website.

2. DESCRIPTION

TT+ GTS 29

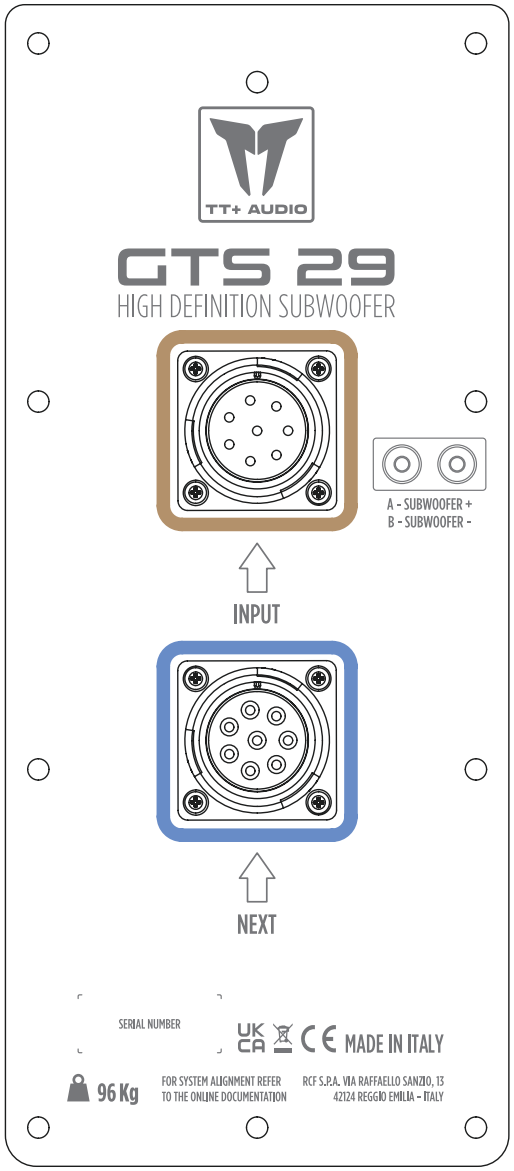
The GTS 29 is a dual 19"subwoofer module for the low-frequency extension in high-demanding touring and install applications, indoors and outdoors. Equipped with two high-excursion best-in-class transducers, it offers excellent playback quality and extreme sound pressure. The cabinet is provided with power connections on front and back panels for easy deployment in cardioid configuration. Up to 16 GTS 29 modules can be fastened on a single fly-bar.



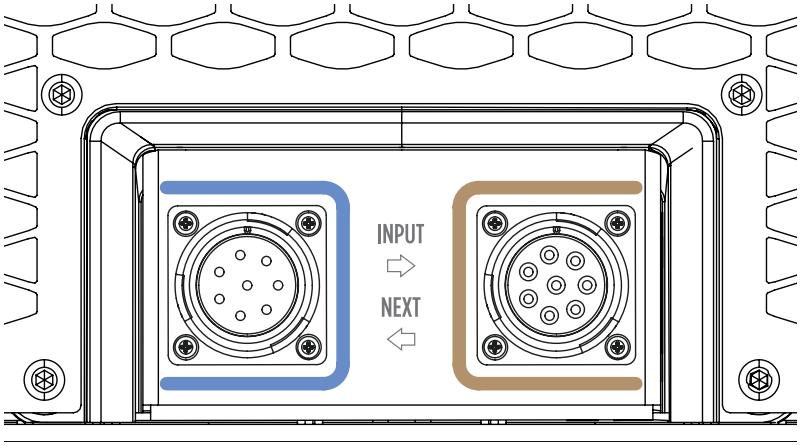
TT+ GTS 29

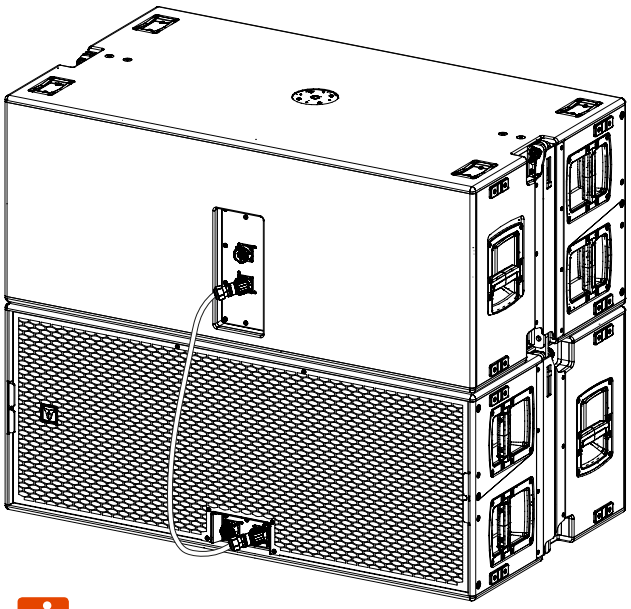
2 x 19" Neo Woofer
25 Hz ÷ 200 Hz
144 dB Max SPL
96 kg / 211.64 lbs

REAR PANEL



FRONT PANEL





IMPORTANT NOTE: the front panel socket have been designed to be used in in cardioid configuration

The rear panel features two **8-Pin P-COM sockets.** The **INPUT** socket receives the signal from the amplifier, the **NEXT** Socket is used to send the signal to another speaker (see Chapter 3 - CONNECTIONS).

The front panel features two **8-Pin P-COM sockets.** The front panel sockets can be used in cardioid configuration.

IMPORTANT NOTE:

- **the REAR NEXT socket can be used only when the REAR INPUT socket is used**
- **the FRONT NEXT socket can be used only when the FRONT INPUT socket is used**

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.

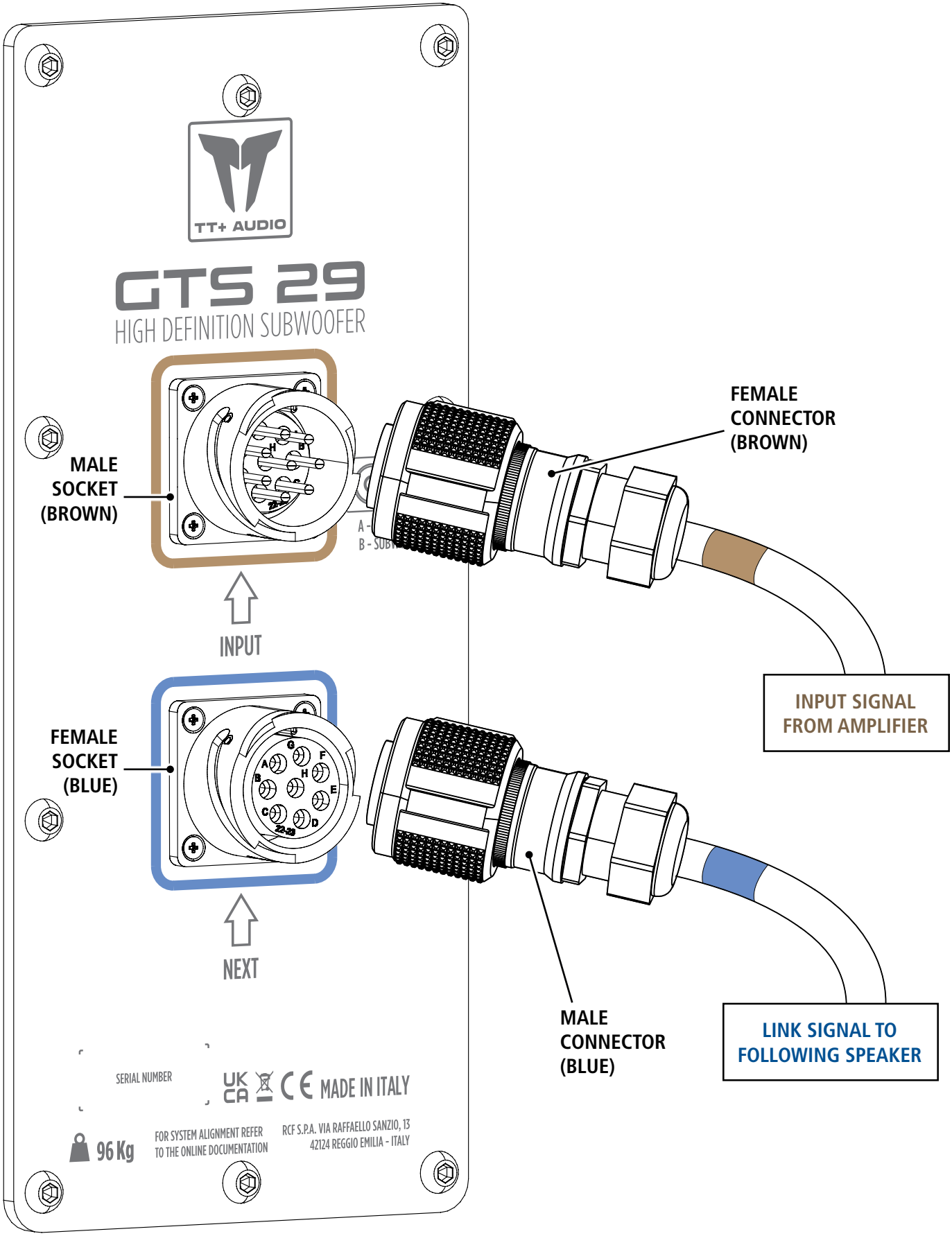
To prevent any risk of electric shock, do not connect loudspeakers when the amplifier is switched on.

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.

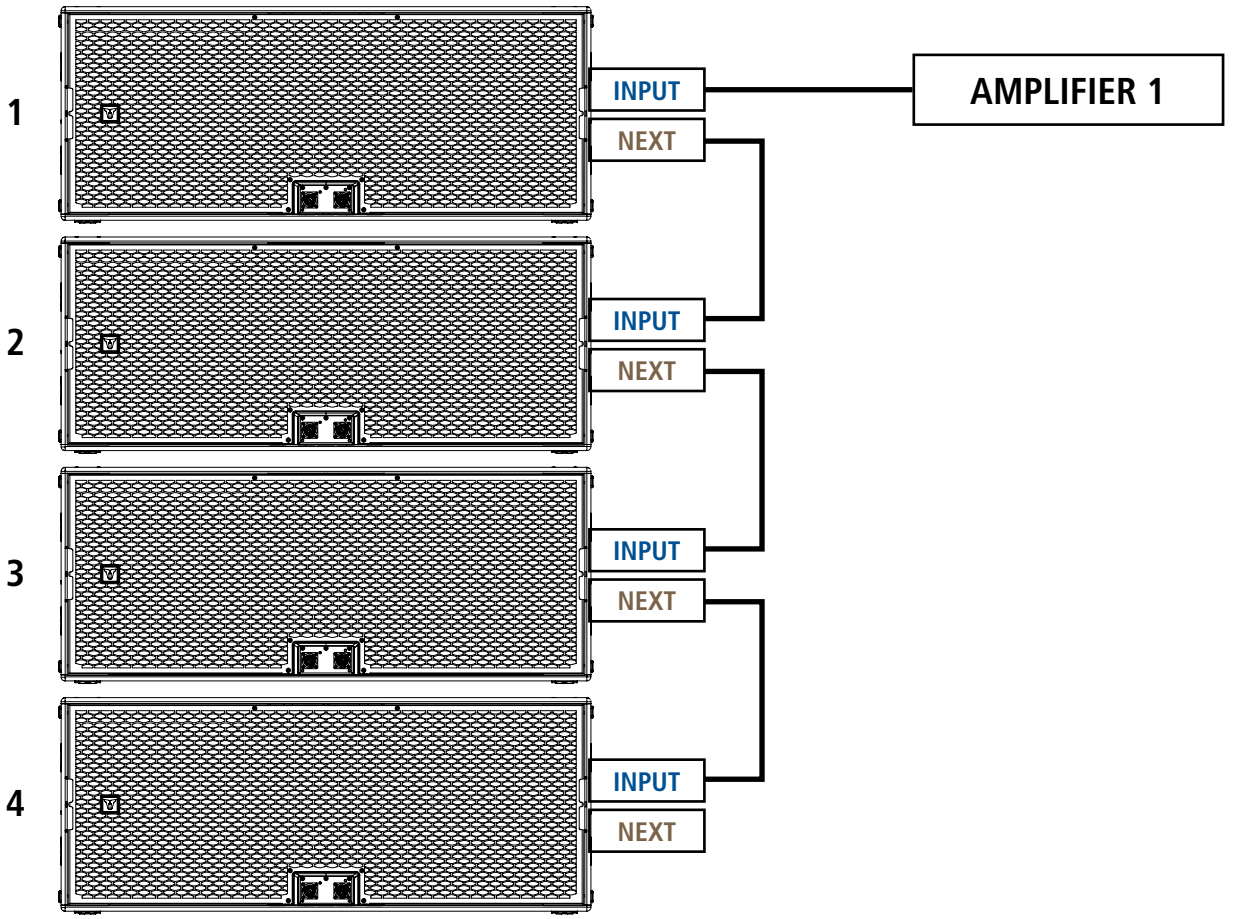
3. CONNECTIONS

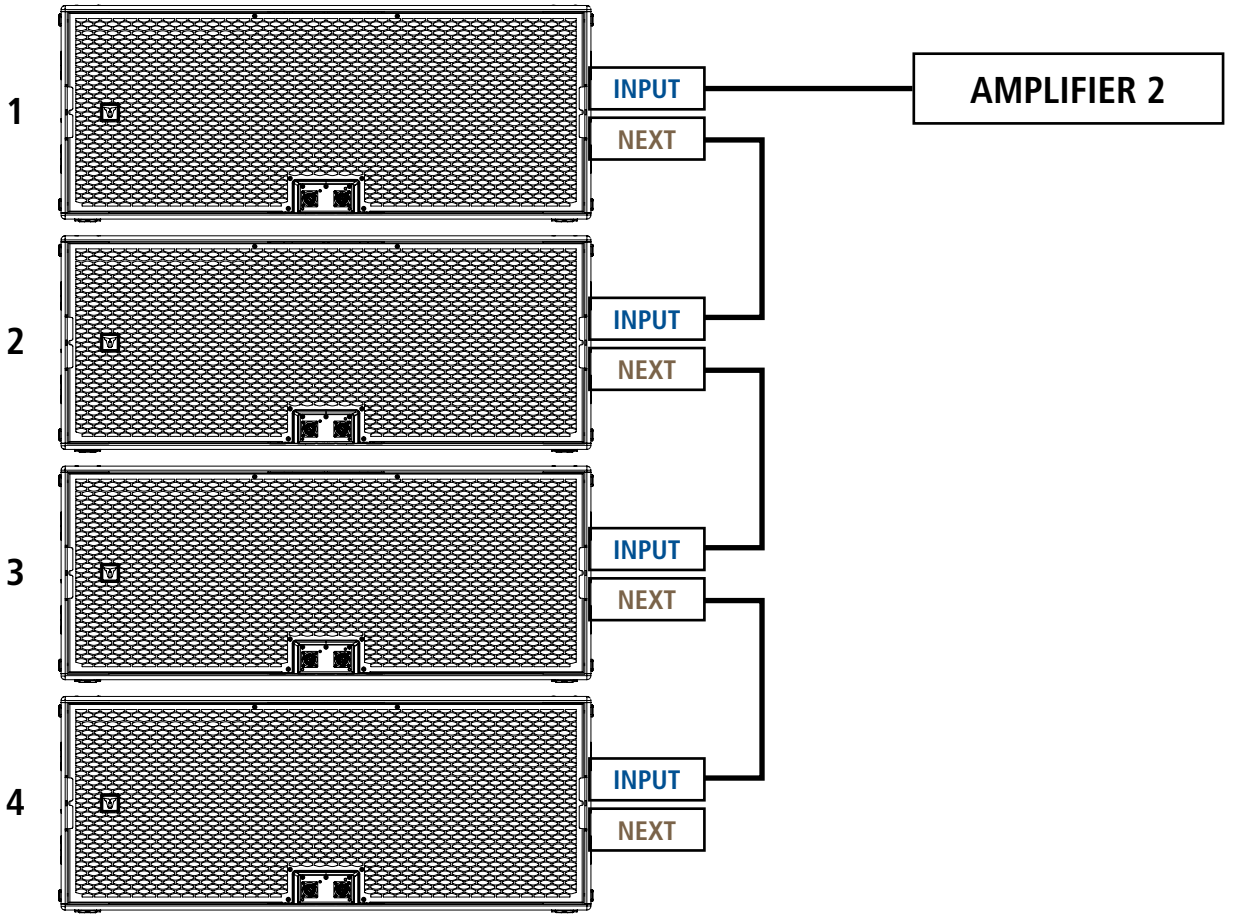
Connect the cables in the speaker sockets (MALE to FEMALE; FEMALE to MALE) respecting the colors indicated on the cables and on the speaker rear panel. The connector must be secured to the socket by turning the grip clockwise.



3. CONNECTIONS

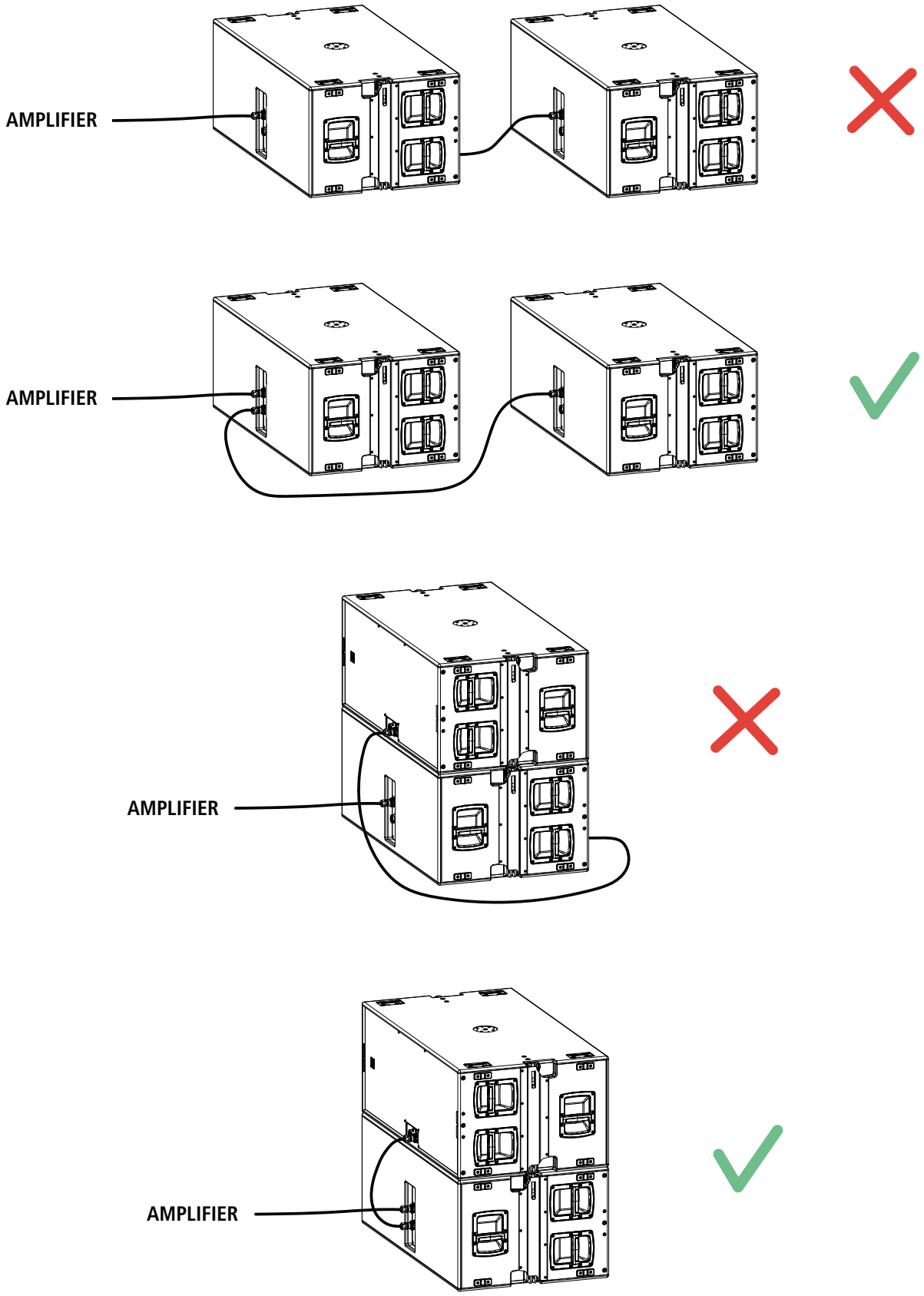
One amplifier drives **four** speakers at the time. Follow the illustration below to connect the speakers to the amplifiers.





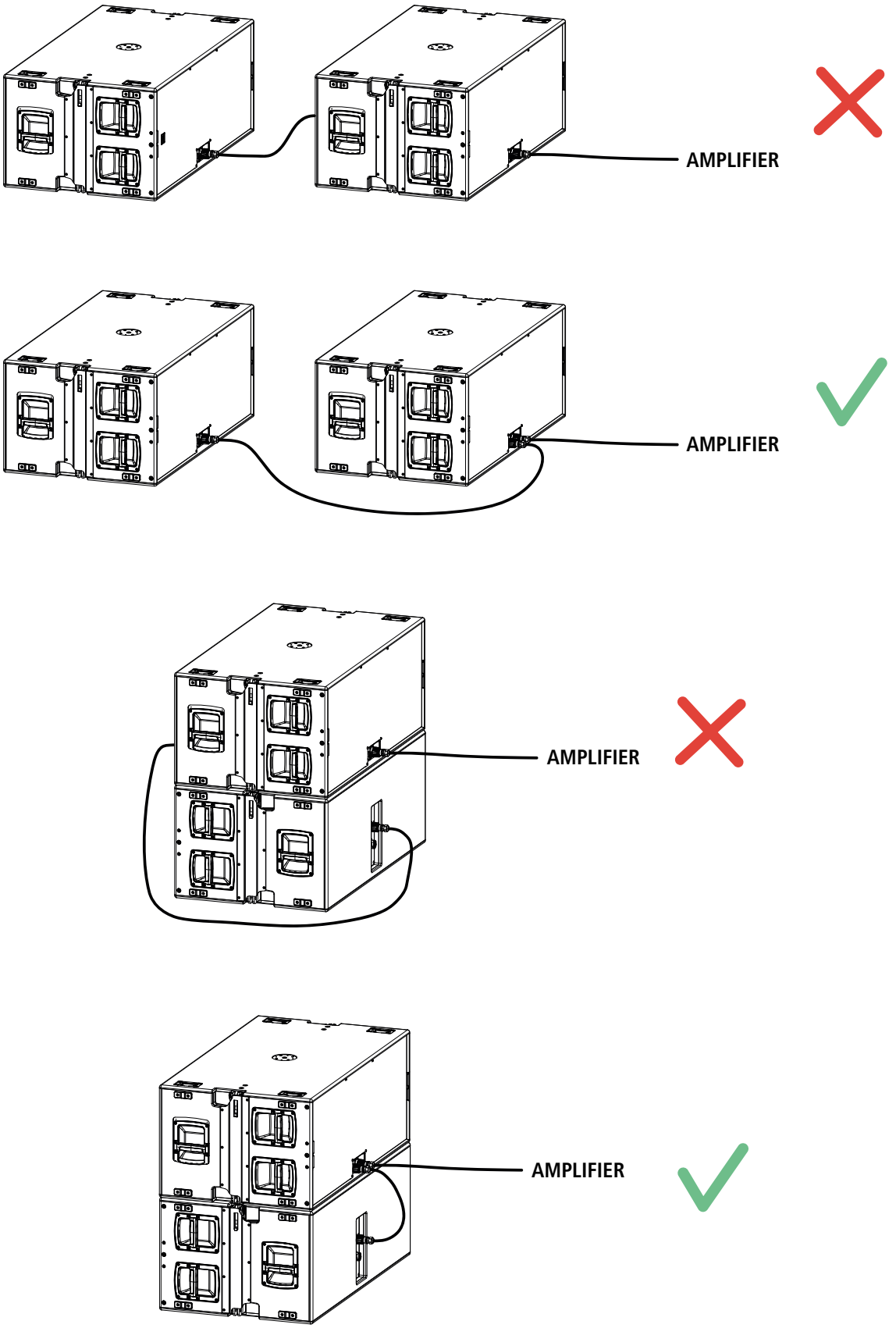
3. CONNECTIONS

INPUT FROM THE REAR PANEL



IMPORTANT NOTE: when the INPUT signal is connected to the REAR panel, you can only use the REAR NEXT socket to connect another GTS 29.

INPUT FROM THE FRONT PANEL



IMPORTANT NOTE: when the INPUT signal is connected to the FRONT panel, you can only use the FRONT NEXT socket to connect another GTS 29.

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. INSPECTION OF MECHANICS, ACCESSORIES AND LINE ARRAY SAFETY DEVICES

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. Each single cabinet of the system must be properly checked.

Since this product has been designed to be lifted above objects and people, it is essential to dedicate particular care and attention to the inspection of the product's mechanics, accessories and safety devices in order to guarantee maximum reliability during use.

Before lifting the Line Array, carefully examine all mechanics involved in lifting including hooks, quick lock pins, chains and anchor points. Make sure they are intact, with no missing parts, fully functional, with no signs of damage, excessive wear or corrosion that could compromise safety during use.

Verify that all accessories supplied are compatible with the Line Array and that they are installed correctly according to the instructions provided in the manual. Make sure they perform their function perfectly and are able to support the weight of the device safely.

If you have any doubts about the safety of the lifting mechanisms or accessories, do not lift the Line Array and contact our service department immediately. The use of a damaged device or with unsuitable accessories can cause serious injury to you or other people.

When inspecting the mechanics and accessories, pay maximum attention to every detail to help ensure safe and accident-free use.

Before lifting the system, have all parts and components inspected by trained and experienced personnel.

Our company is not responsible for incorrect use of this product caused by failure to comply with inspection and maintenance procedures or any other failure.

INSPECTION OF MECHANICAL ELEMENTS AND ACCESSORIES

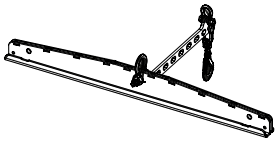
- Visually inspect all mechanics to ensure there are no desoldered or bent parts, cracks or corrosion.
- Inspect all the holes on the mechanics; check that they are not deformed and that there are no cracks or corrosion.
- Check all cotter pins and shackles and make sure they perform their function correctly; replace these components if it is not possible to fit them and lock them correctly on the fixing points.
- Inspect any lifting chains and cables; check that there are no deformations, corroded or damaged parts.

INSPECTION OF QUICK LOCK PINS

- Check that the pins are intact and have no deformities
- Test the operation of the pin making sure the button and spring work properly
- Check the presence of both spheres; make sure they are in their correct position and that they retract and exit correctly when the button is pressed and released.

6. ACCESSORIES

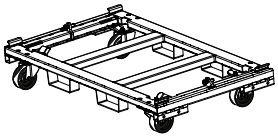
SUSPENSION ACCESSORIES



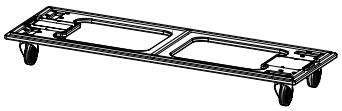
FL-B 007
P/N 13360564
Flybar for GTS 29 plus 1x Pickup Tab with Shackle. Pins included. Flybar rigging 6 to 24 modules of GTX 12.

HOIST SPACING CHAIN CH 001
P/N 13360129
Hoist Connector Chain to distance the chain hoist and the chain bag from the flybar.

TRANSPORTATION ACCESSORIES

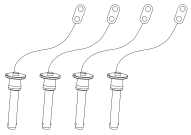


KRT-WH 004
P/N 13360565
Cart for the transportation of three GTS 29 modules

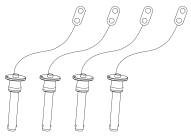


KRT-WH 003
P/N 13360520
Cart for the transportation of one GTS 29 module

QUICK LOCK PINS



QL-PIN 006
P/N 13360562
4 x Quick Lock Pins for GTX 12 front/back rigging points and GTS 29 link.



QL-PIN 007
P/N 13360613
4 x Quick Lock Pins for GTX 12 rear link flybar, pickup flybar, and Extension Bar.

6. ACCESSORIES

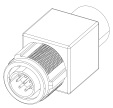
CABLES ACCESSORIES

CBL 003
P/N 12399073
1 m (3.2 ft.) P-COM 8 Cable. 8 x 4 mm (14 awg) cable to link GTS 29 to GTS 29 when stacked.

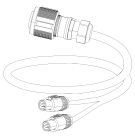
CBL 009
P/N 12399080
2 m (13.12 ft.) P-COM 8 Cable. 8 x 4 mm (14 awg) cable to link GTS 29 to GTS 29 when used in end fire configuration.

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.



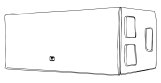
CN-KIT 006
P/N 12399076
Adapter for the connection between two P-COM 8 cables.



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 006
P/N 13360566
Padded cover for 3 subwoofer GTS 29 modules installed on a cart KRT-WH 004.

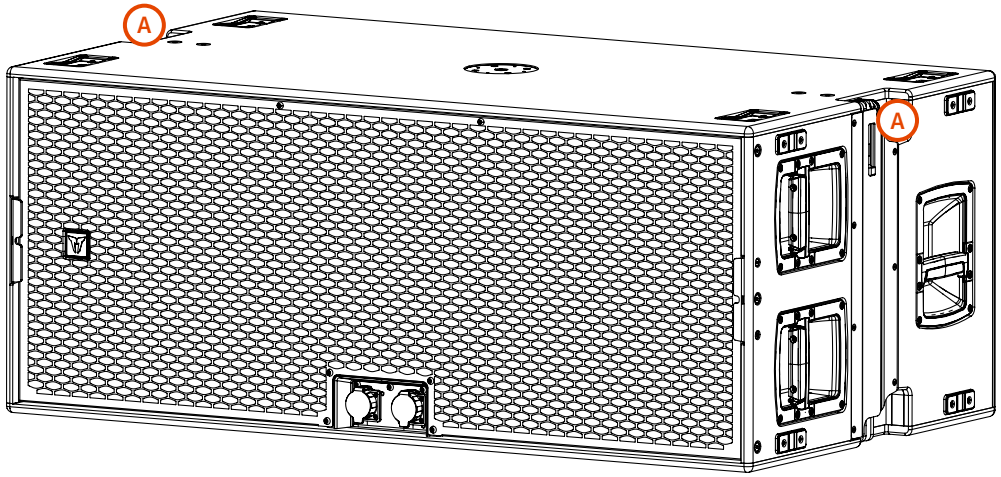


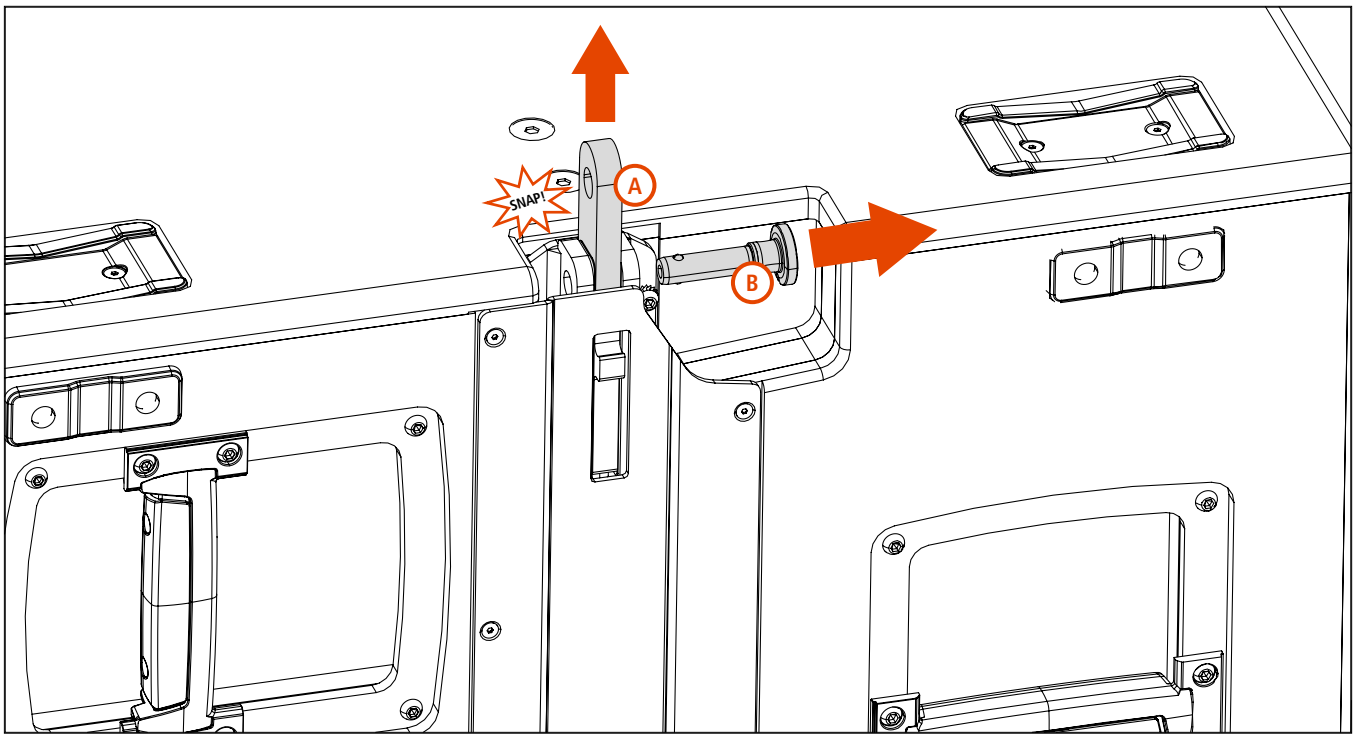
CVR 007
P/N 13360567
Padded cover for subwoofer GTS 29.

7. INSTALLATION

7.1 CONNECTING TWO OR MORE SUBWOOFERS

To connect two subwoofers together the lateral connecting brackets (A) need to be pulled out.

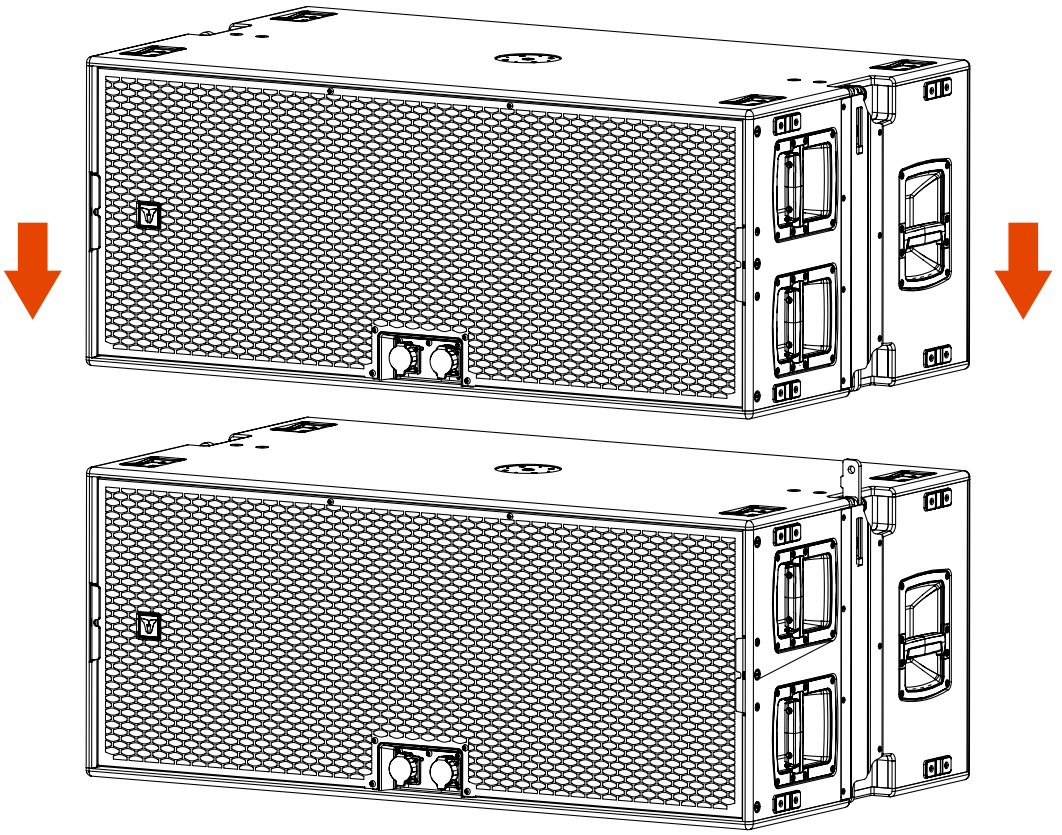


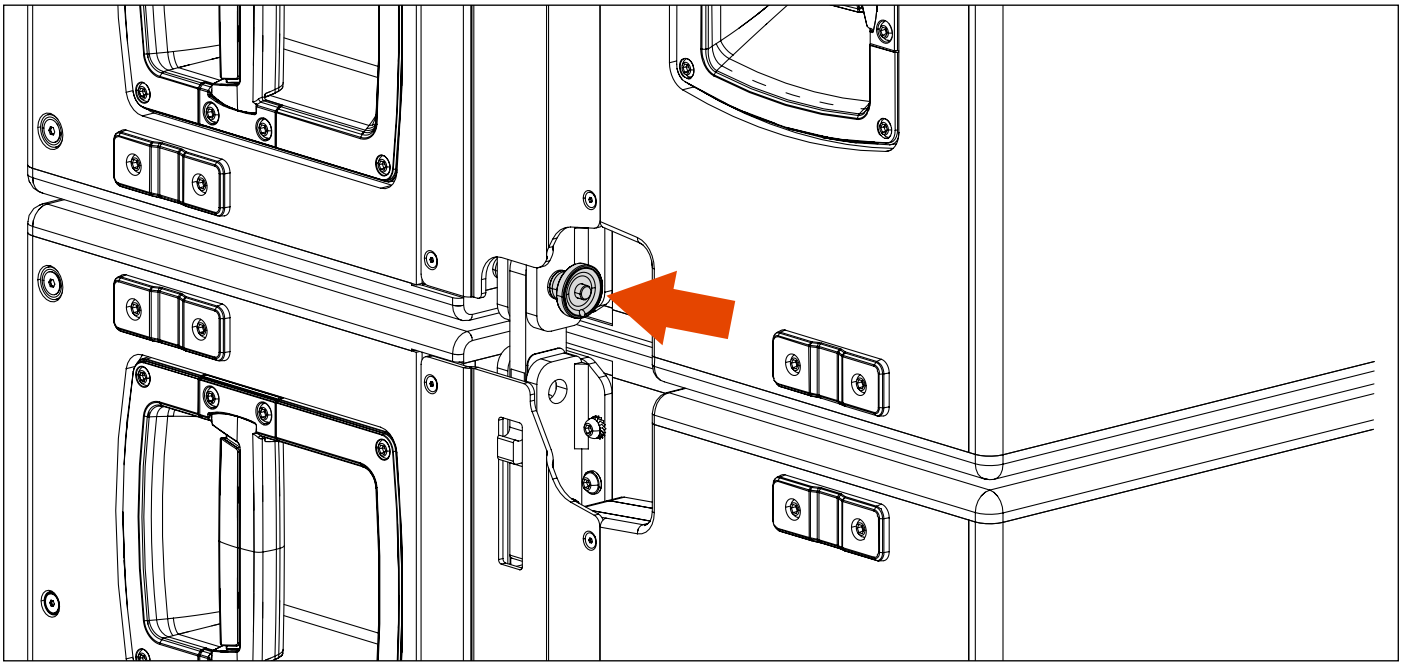


Remove the lateral Quick Lock Pins (B) from the sides in order to let the subwoofer lateral bracket (A) snap upwards

7. INSTALLATION

Place the subwoofer on top of the other making the lateral brackets match eachother.





Fix the top subwoofer by inserting the Quick Lock Pin on the upper subwoofer lateral bracket.

Repeat this procedure with the desired number of subwoofers.

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.

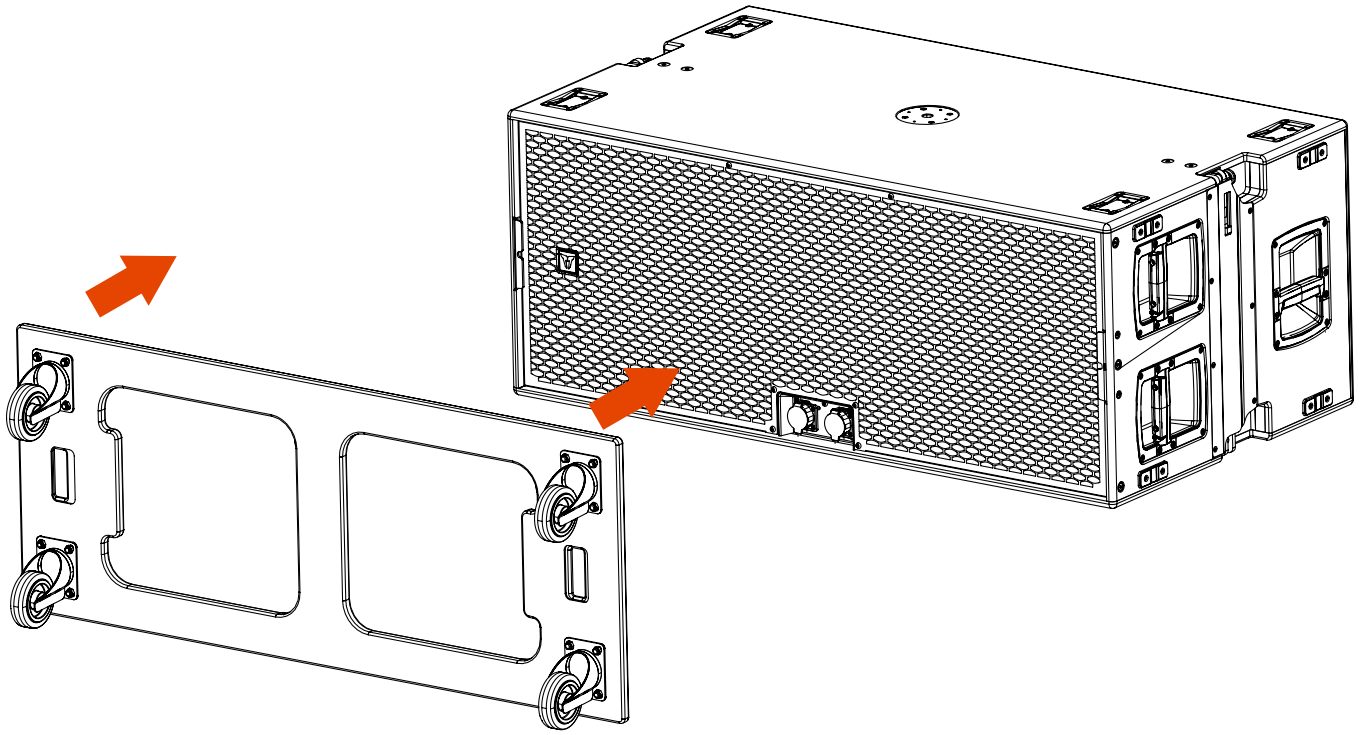
7. INSTALLATION

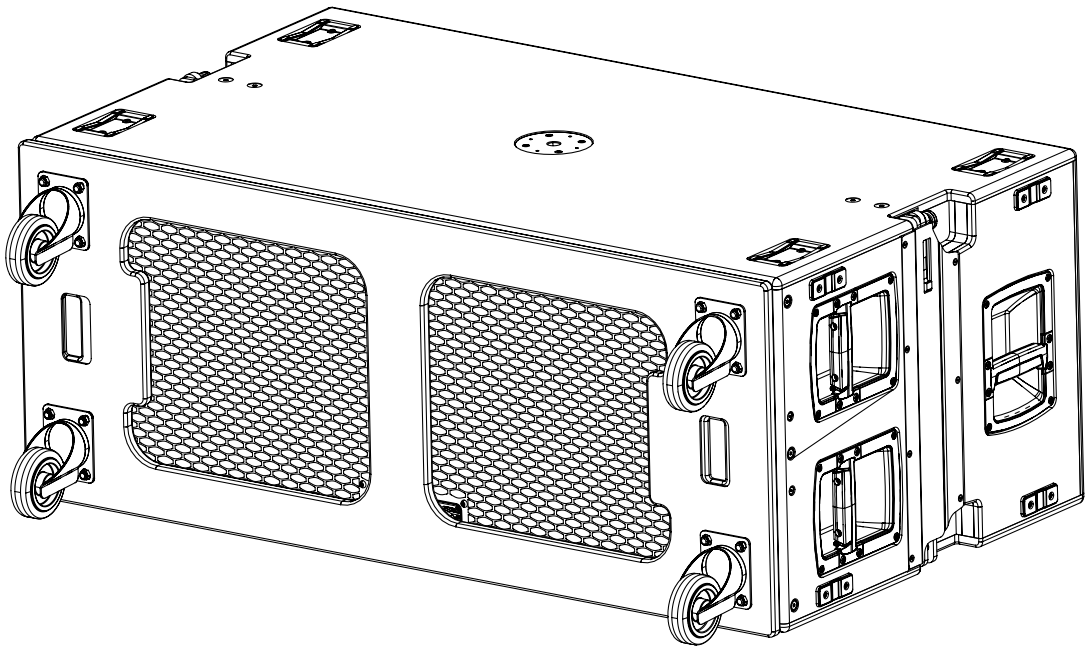
7.2 PLACING THE SUBWOOFER ON THE CART

CART KRT-WH 003

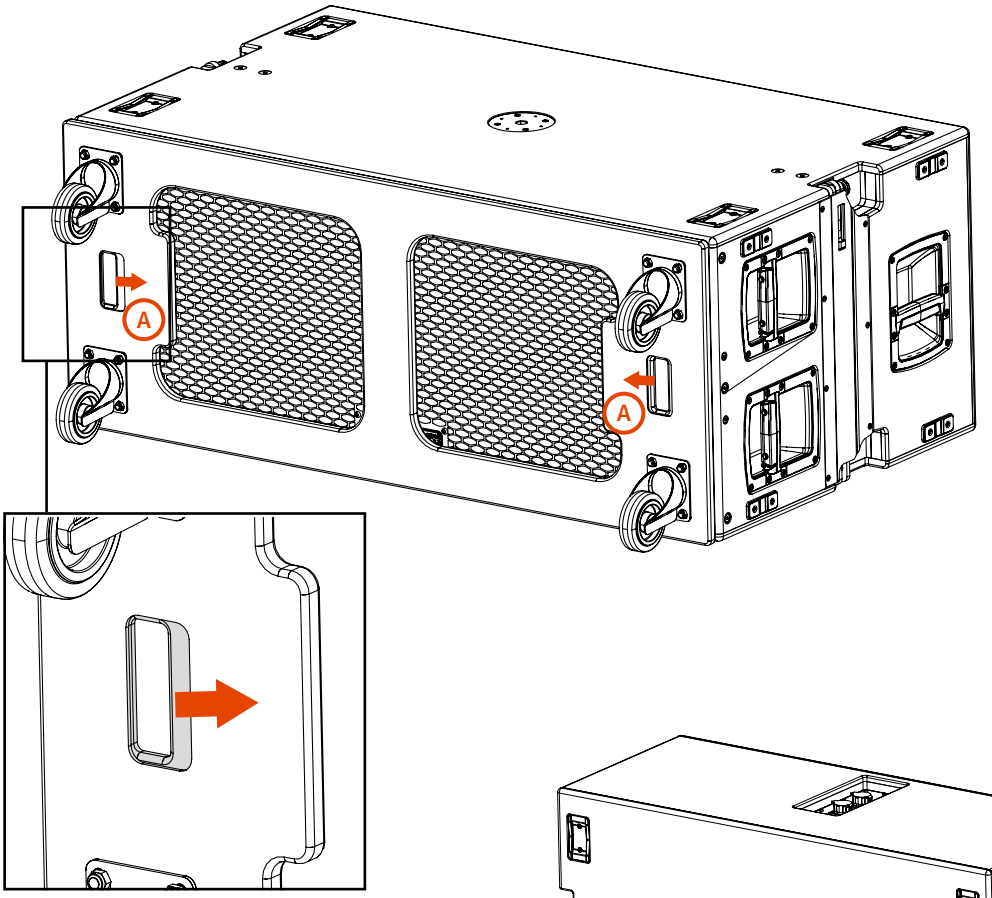
The cart KRT-WH 003 allows the transportation of one single GTS 29 facing downwards.

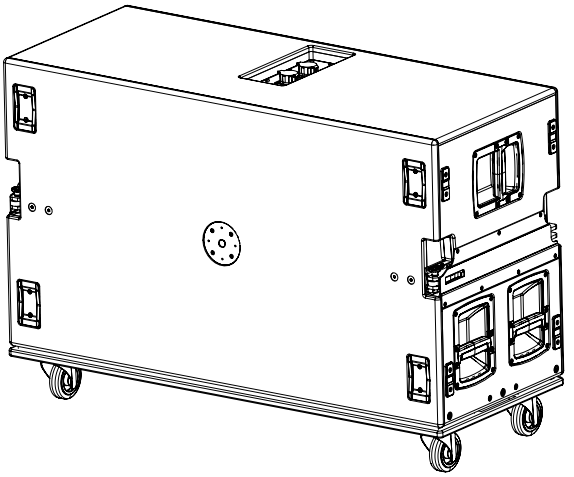
Place the cart on the front side of the subwoofer





Slide the two handles (A) towards the center so that it hooks into the subwoofer lateral front brackets.





Once the cart is fixed to the subwoofer you can rotate it and transport the load.

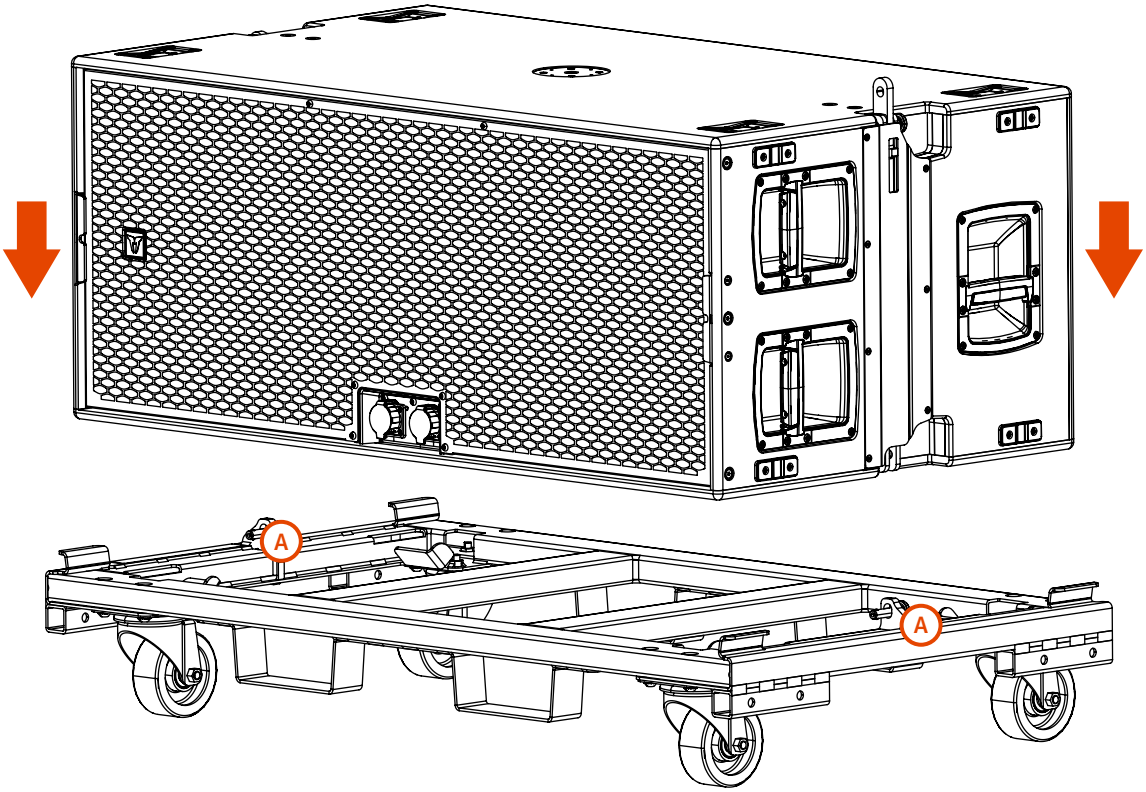
CAUTION! Always make sure all Quick Lock Pins are correctly inserted before moving the cart.

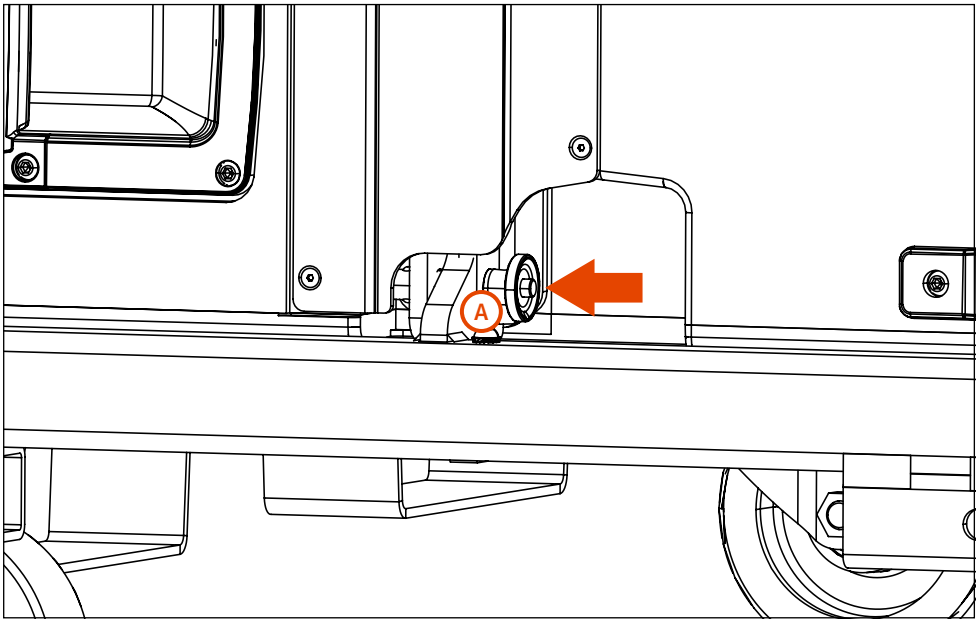
7. INSTALLATION

CART KRT-WH 004

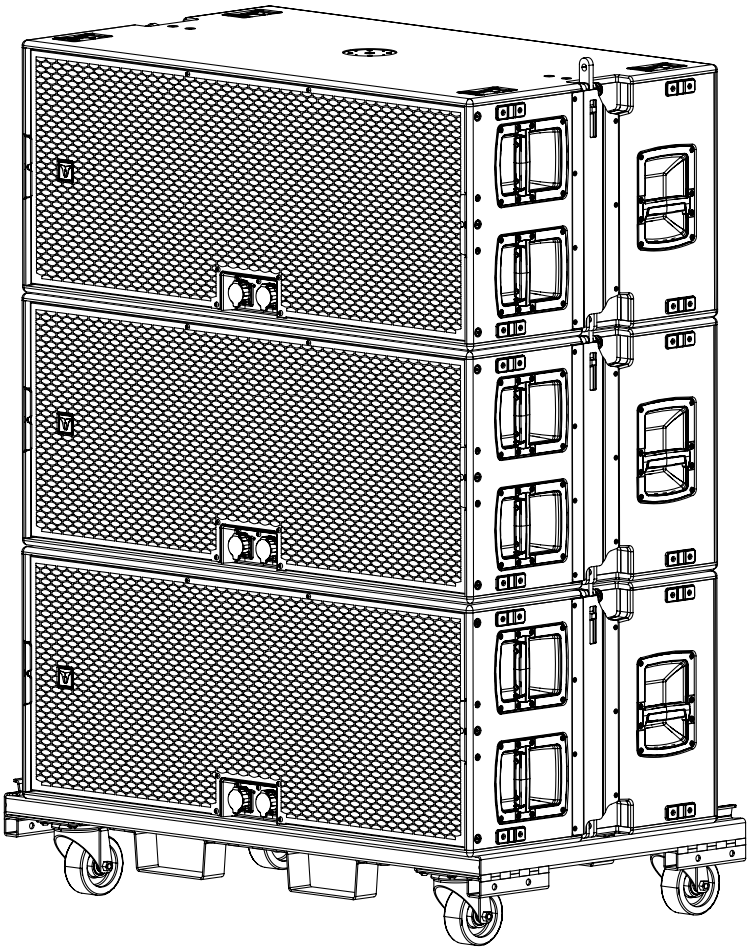
The cart KRT-WH 004 allows the transportation of a maximum of three subwoofers GTS 29.

Place the subwoofer on the cart and fix it with two Quick Lock Pins (A) on its lateral brackets.





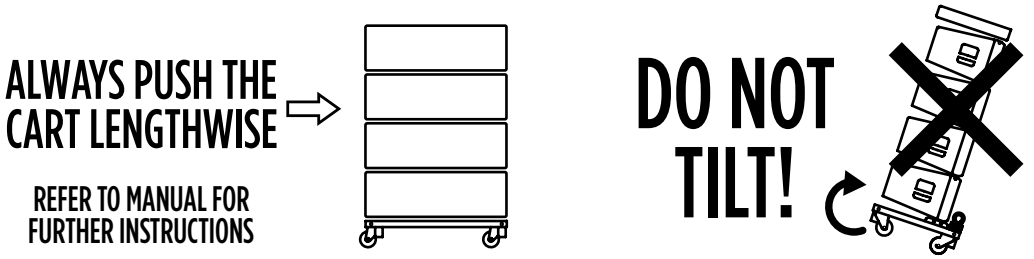
Proceed by adding more subwoofers as described on chapter 7.1.



CAUTION! Do not load more than 3 GTS 29 on a KRT-WH 004.

During transportation ensure the rigging components are not stressed or damaged by mechanical forces. Use suitable transport cases. 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.

Exercise extreme caution when moving the cabinets on the kart to avoid tipping.
Do not move stacks in the front-to-back direction; always move stacks sideways to avoid tipping.

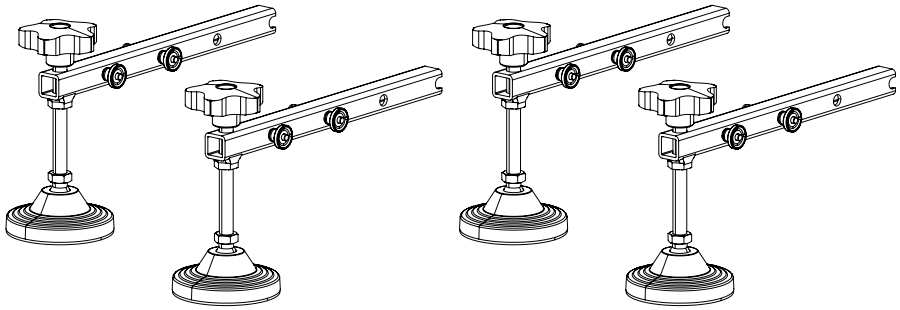


CAUTION! GTS 29 must be loaded only on KRT-WH 003 or KRT-WH 004. Up to 3 X GTS 29 can be loaded on KRT-WH 004 and only 1 x GTS 29 can be loaded on KRT-WH 003. Use with other equipment or overloading may result in instability causing injury.

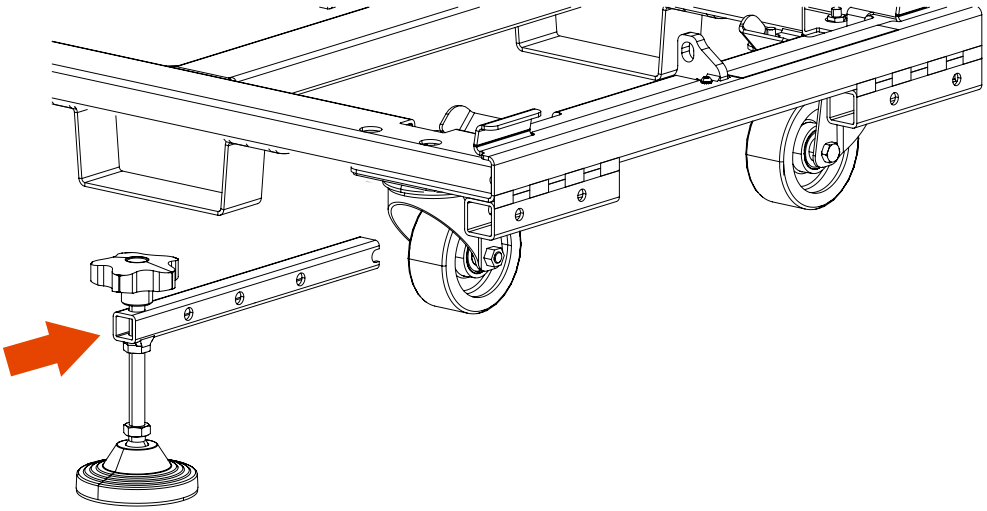
7. INSTALLATION

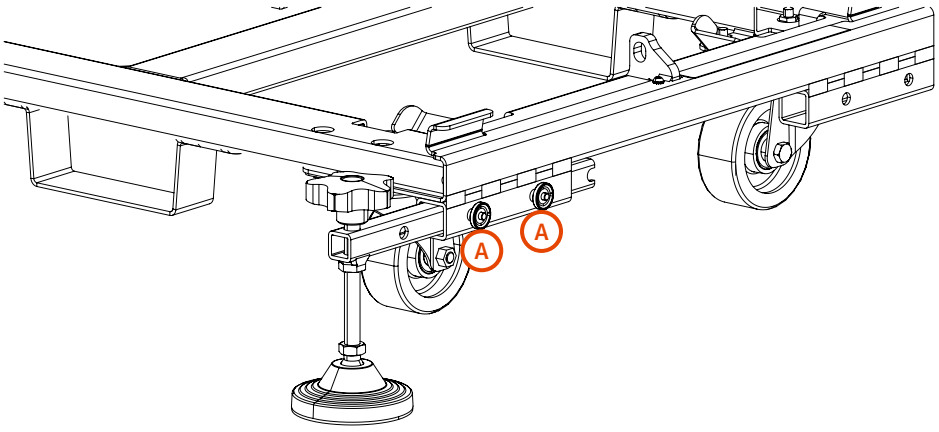
STACKING KIT STCK-KIT 004

The accessory STACKING KIT STCK-KIT 004 allows a better stabilization of the cart **KRT-WH 004.**



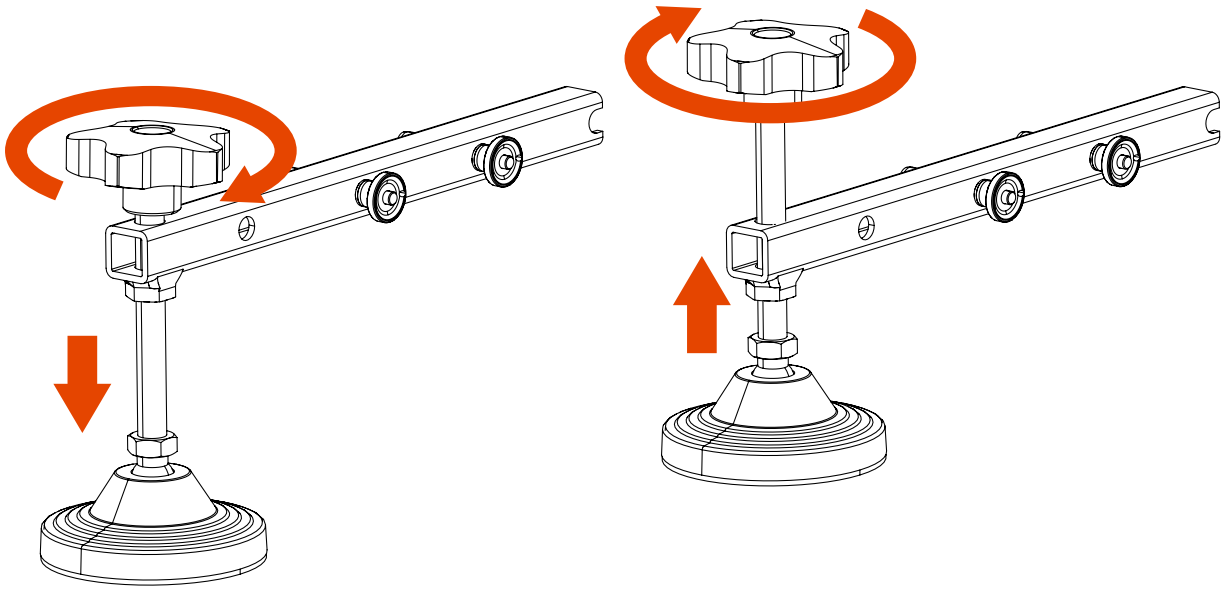
Insert each stacking kit on the cart corner brackets as shown in the picture below, then secure them with two Quick Lock Pins (A).

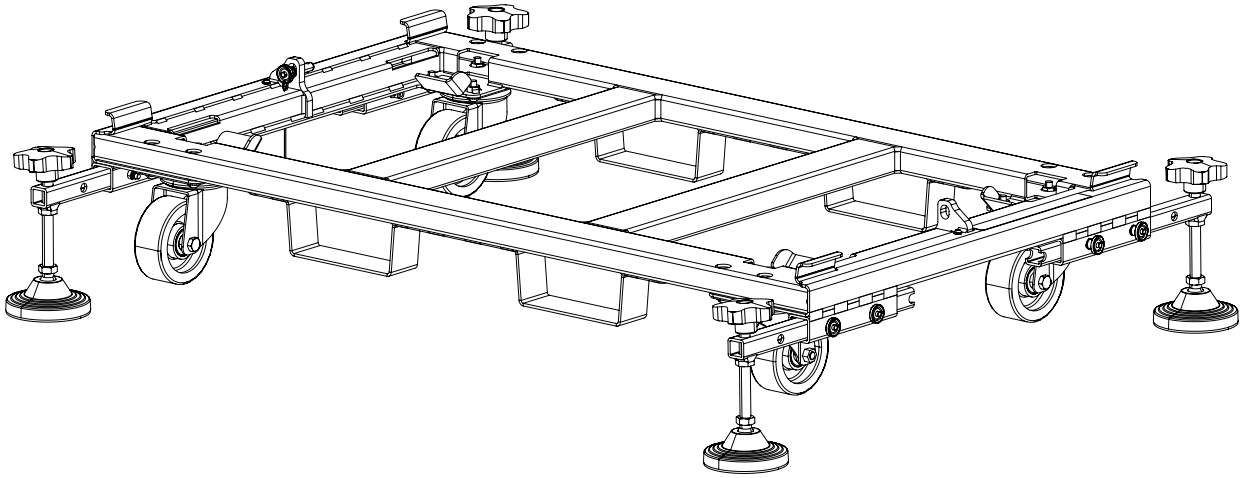




7. INSTALLATION

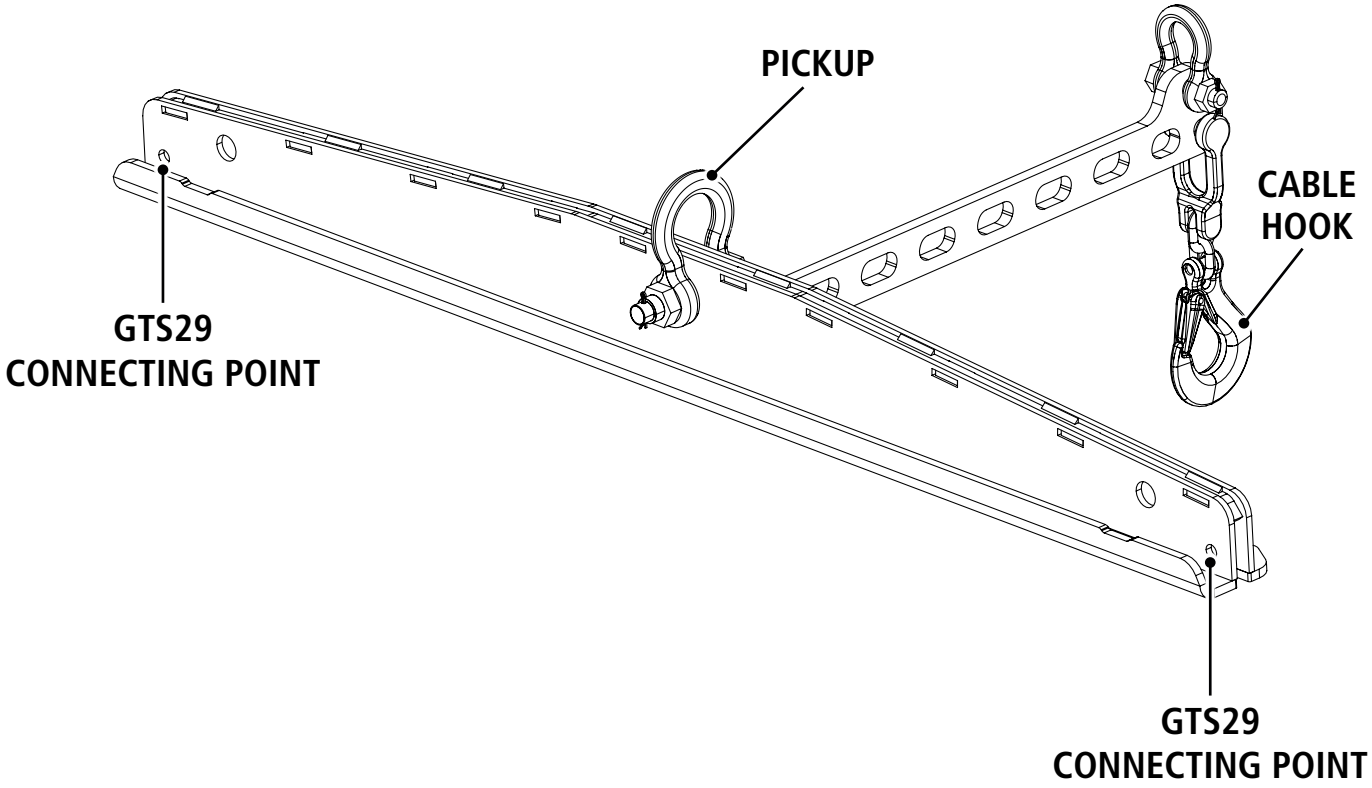
Adjust each foot by screwing or unscrewing its threaded rod



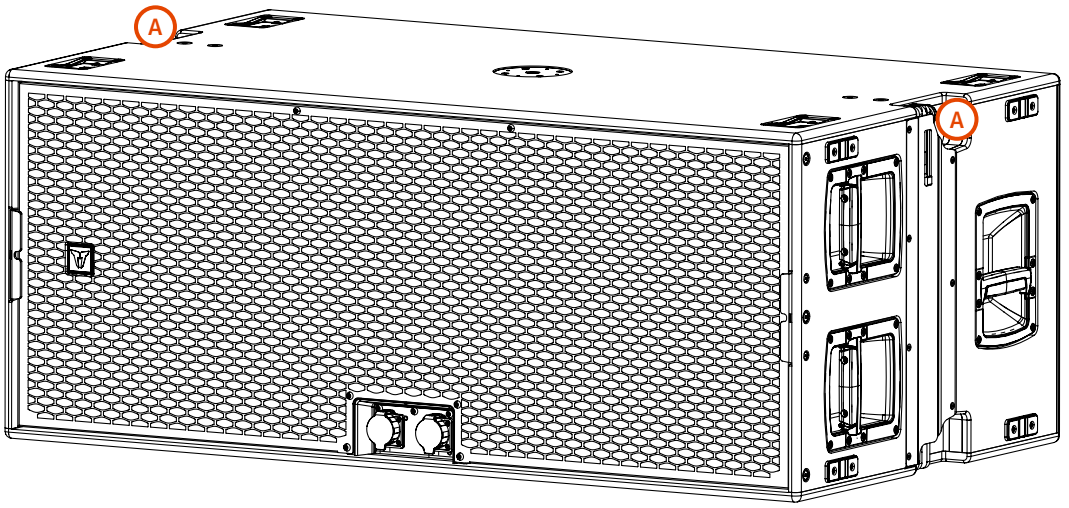


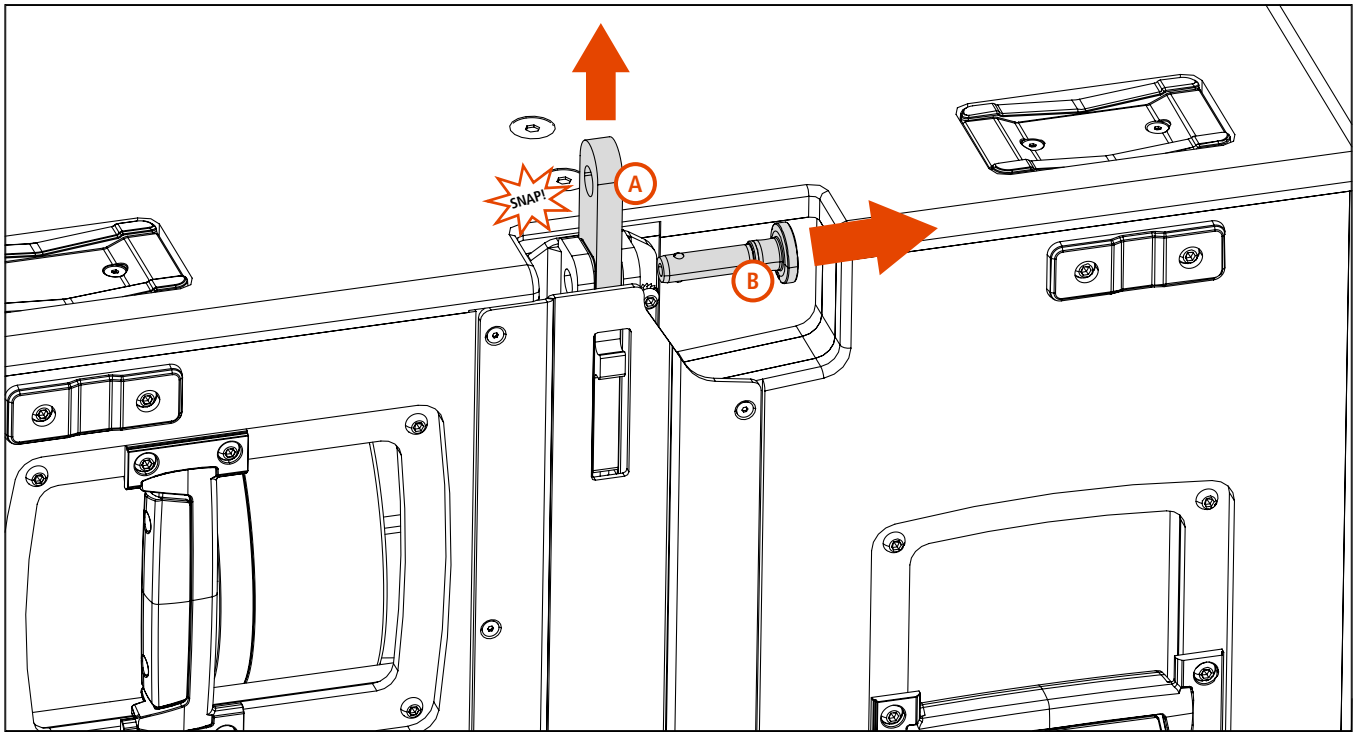
7. INSTALLATION

7.3 PREPARATION OF THE FLYBAR



To connect the flybar to the subwoofer the lateral connecting brackets (A) need to be pulled out, as described on chapter 7.1.

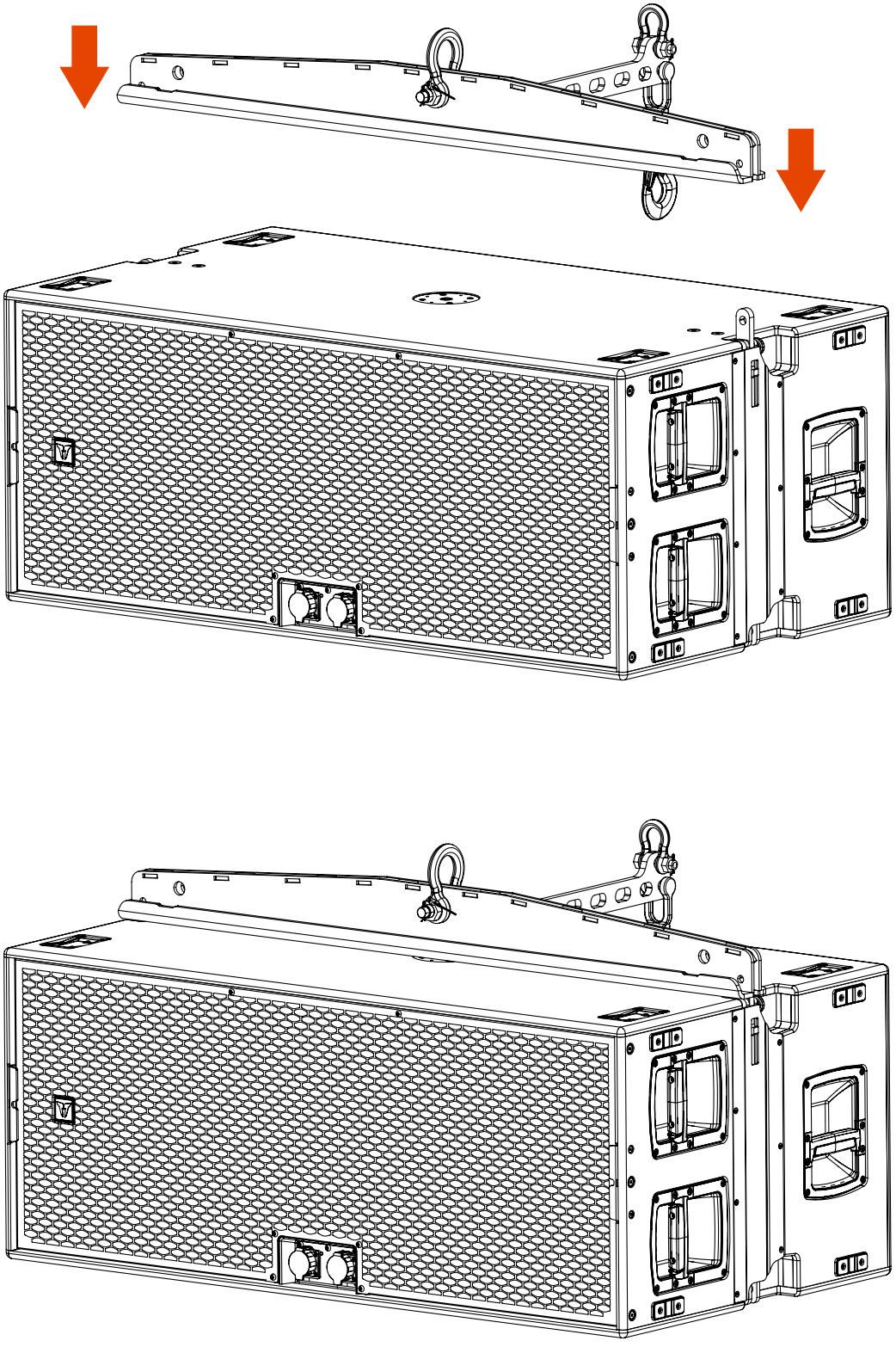




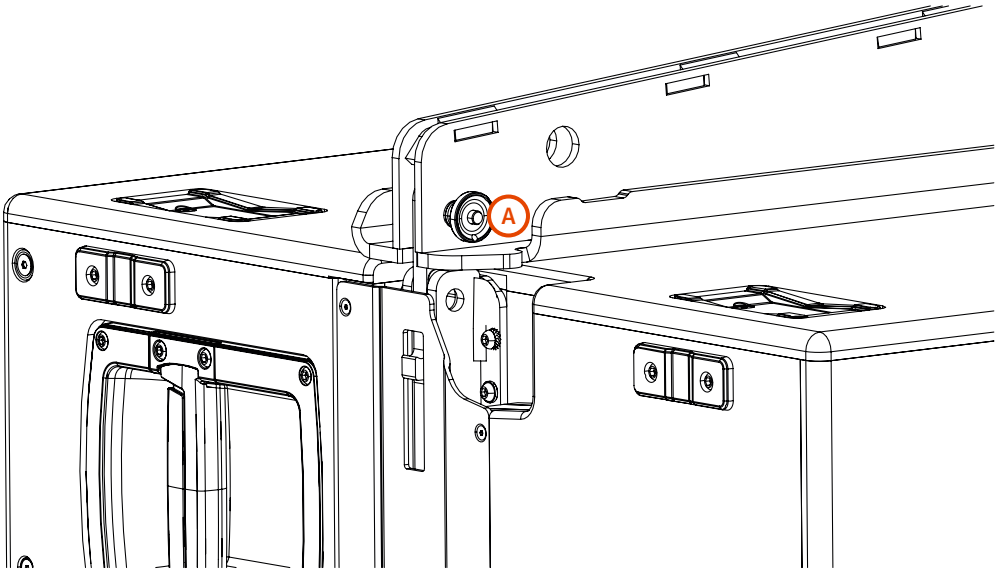
Remove the lateral Quick Lock Pins (B) from the sides in order to let the subwoofer lateral bracket (A) snap upwards

7. INSTALLATION

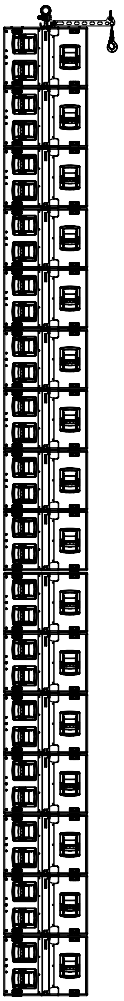
Place the flybar over the subwoofer making the lateral brackets match eachother.



Connect the flybar to the subwoofer by inserting two Quick Lock Pins (A) (one each side) on the the lateral connecting brackets.



To add more subwoofers repeat this operation following chapters 7.1 and 7.3.



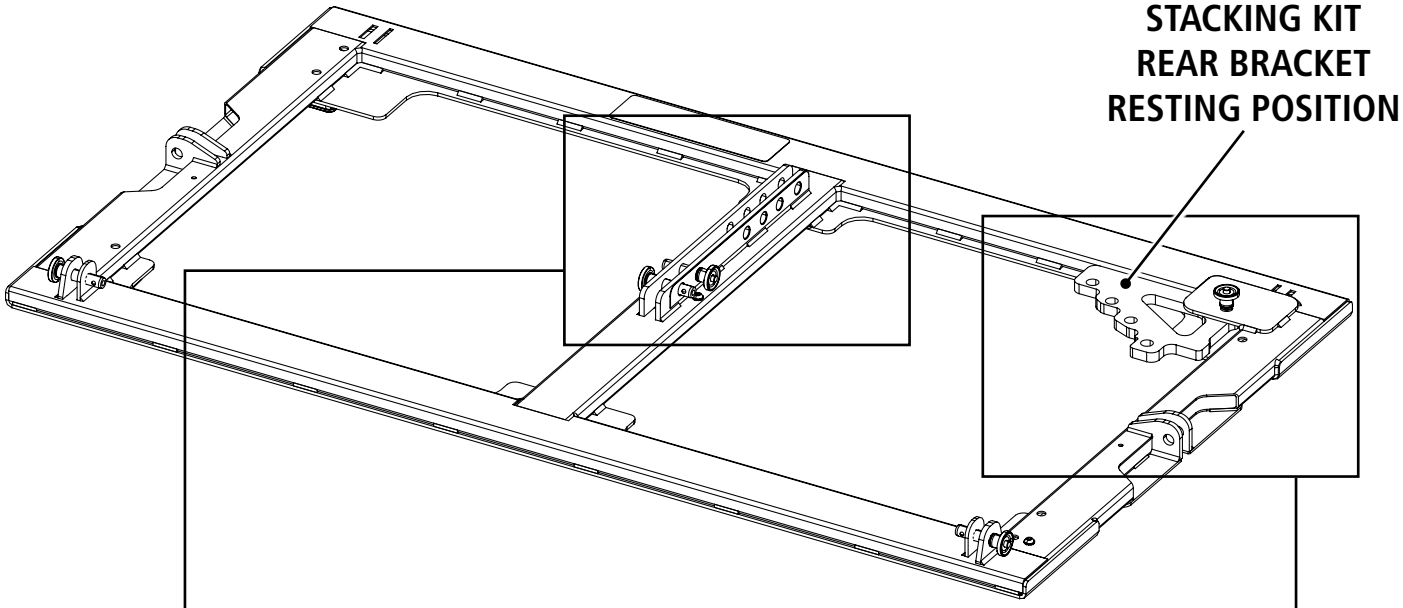
CAUTION! Do not hang more than 16 x GTS 29 to the flybar.

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.

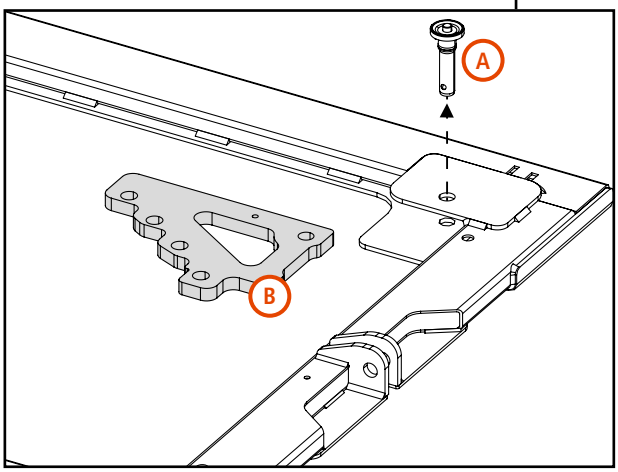
7. INSTALLATION

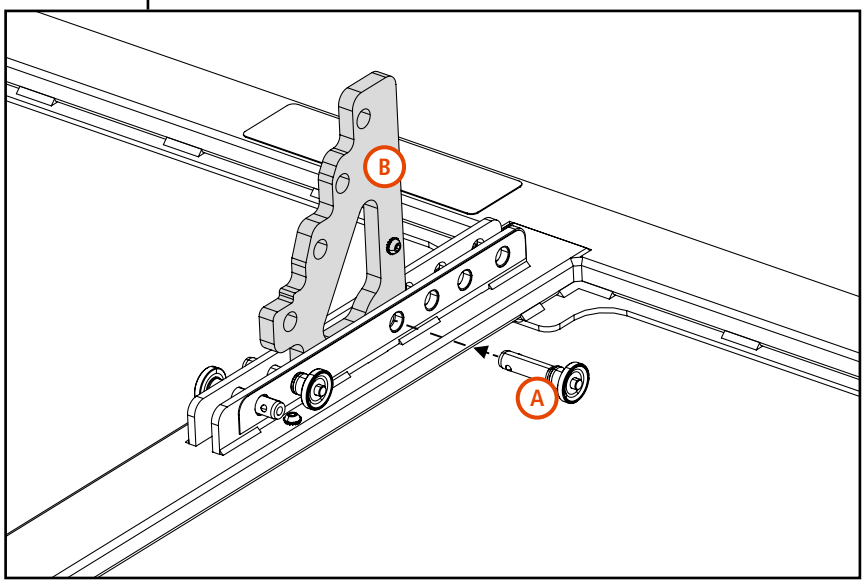
7.4 STACKING GTX12

Up to 4 GTX12 modules can be stacked on a single or double GTS 29 with the use of the accessory **STACKING KIT STCK-KIT 001.**



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

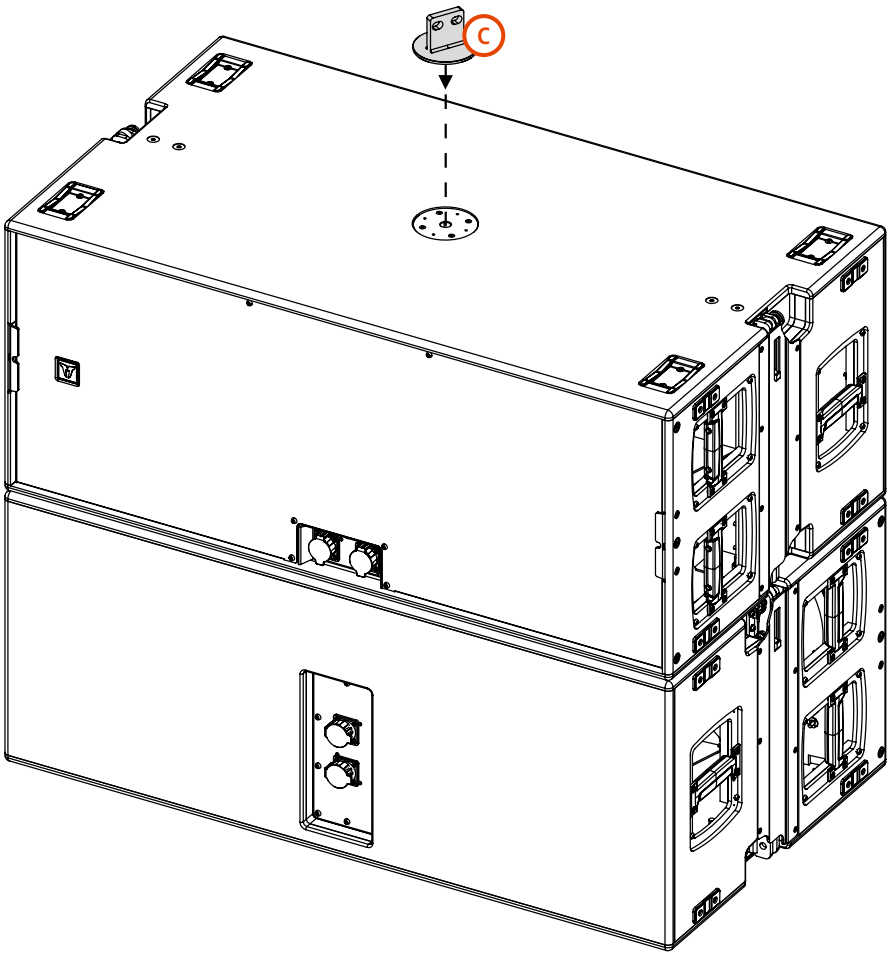


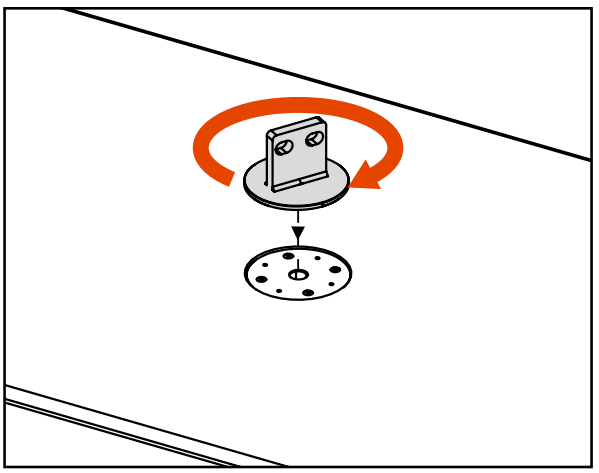


Place the Rear Bracket (B) on its seat by fixing it with the same Quick Lock Pin (A) removed earlier.

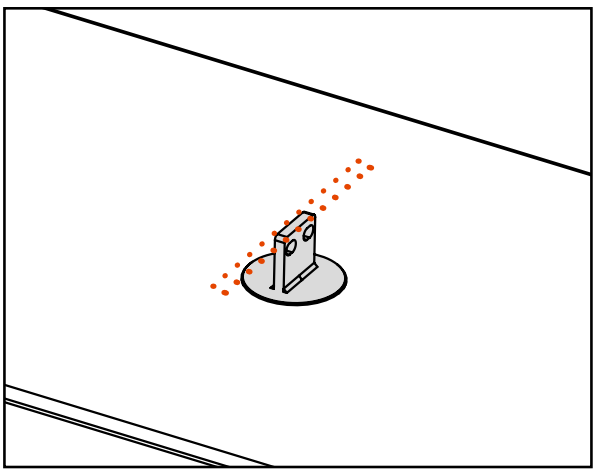
7. INSTALLATION

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





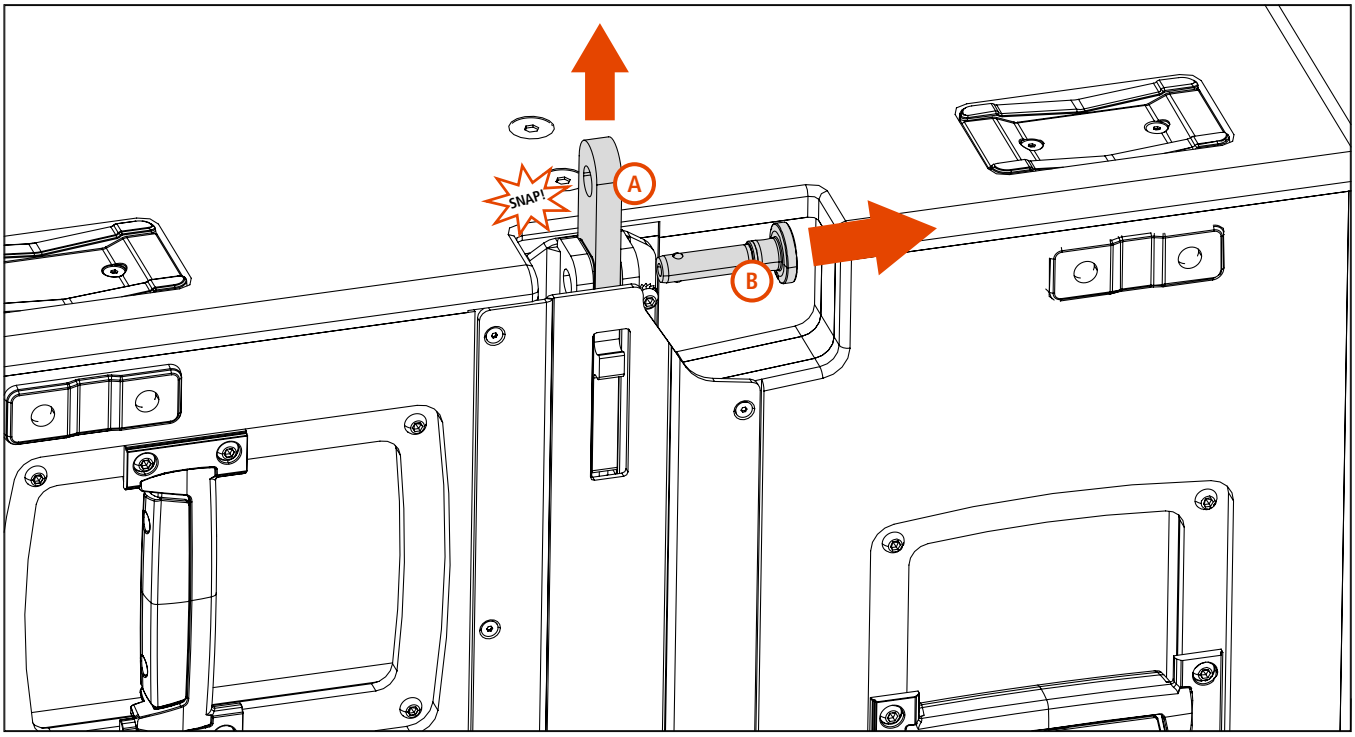
Screw the M20 bracket into its seat.



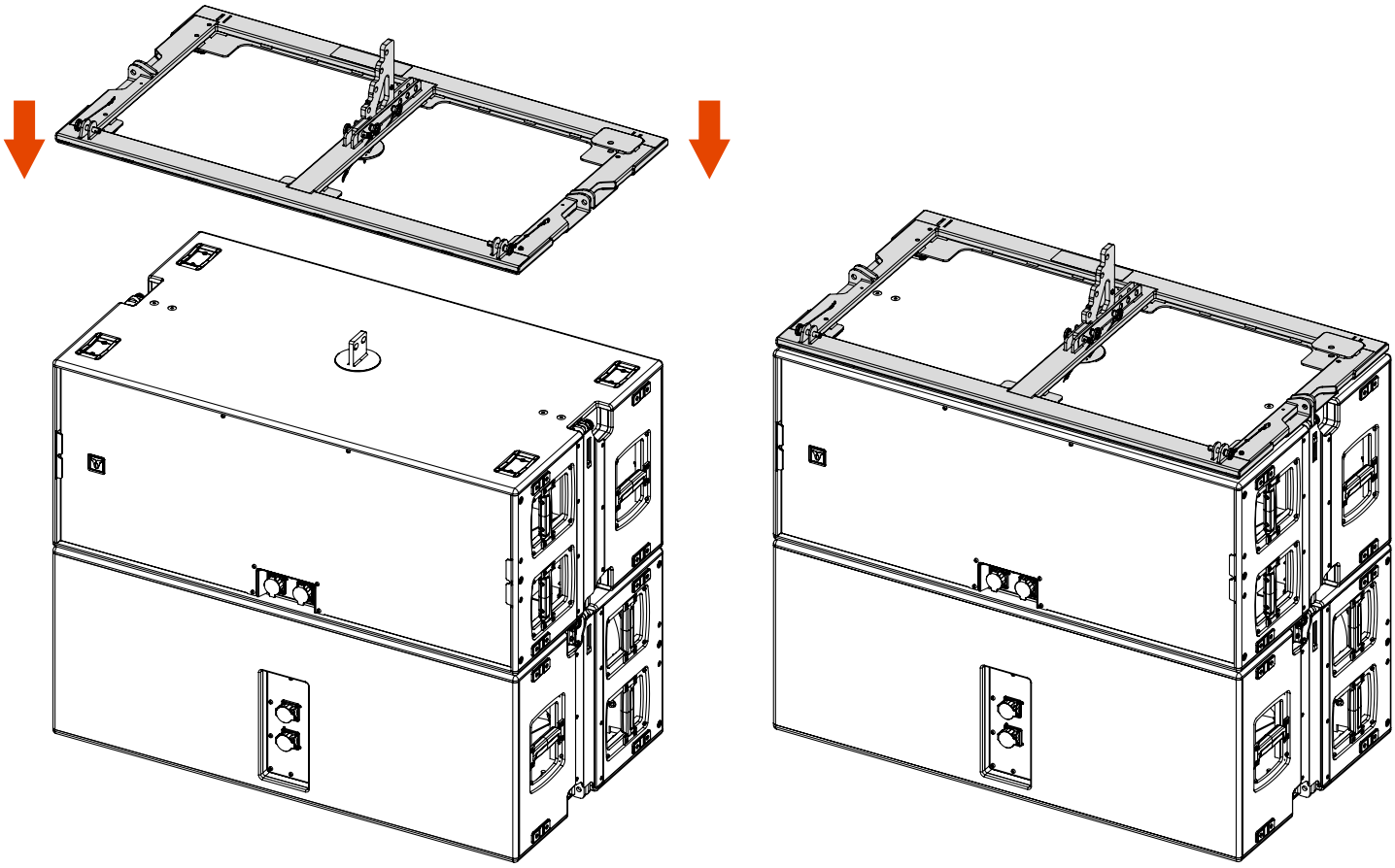
Place it perpendicularly.

7. INSTALLATION

Remove the lateral Quick Lock Pins (A) from the GTS29 sides in order to let the subwoofer lateral bracket (B) snap upwards

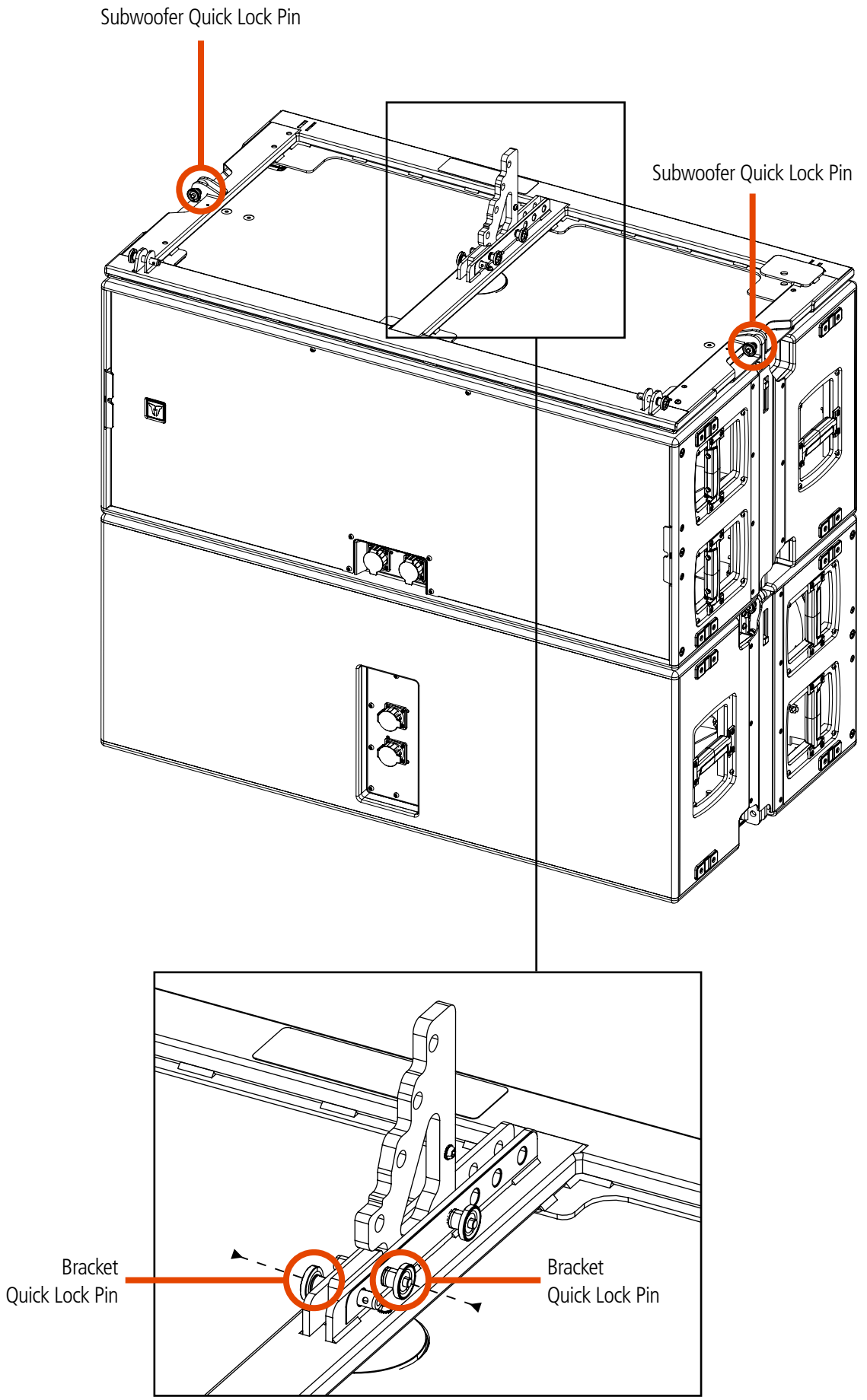


Place the **STACKING KIT STCK-KIT 001** over GTS29 (double or single) making the central and the lateral brackets match eachother.



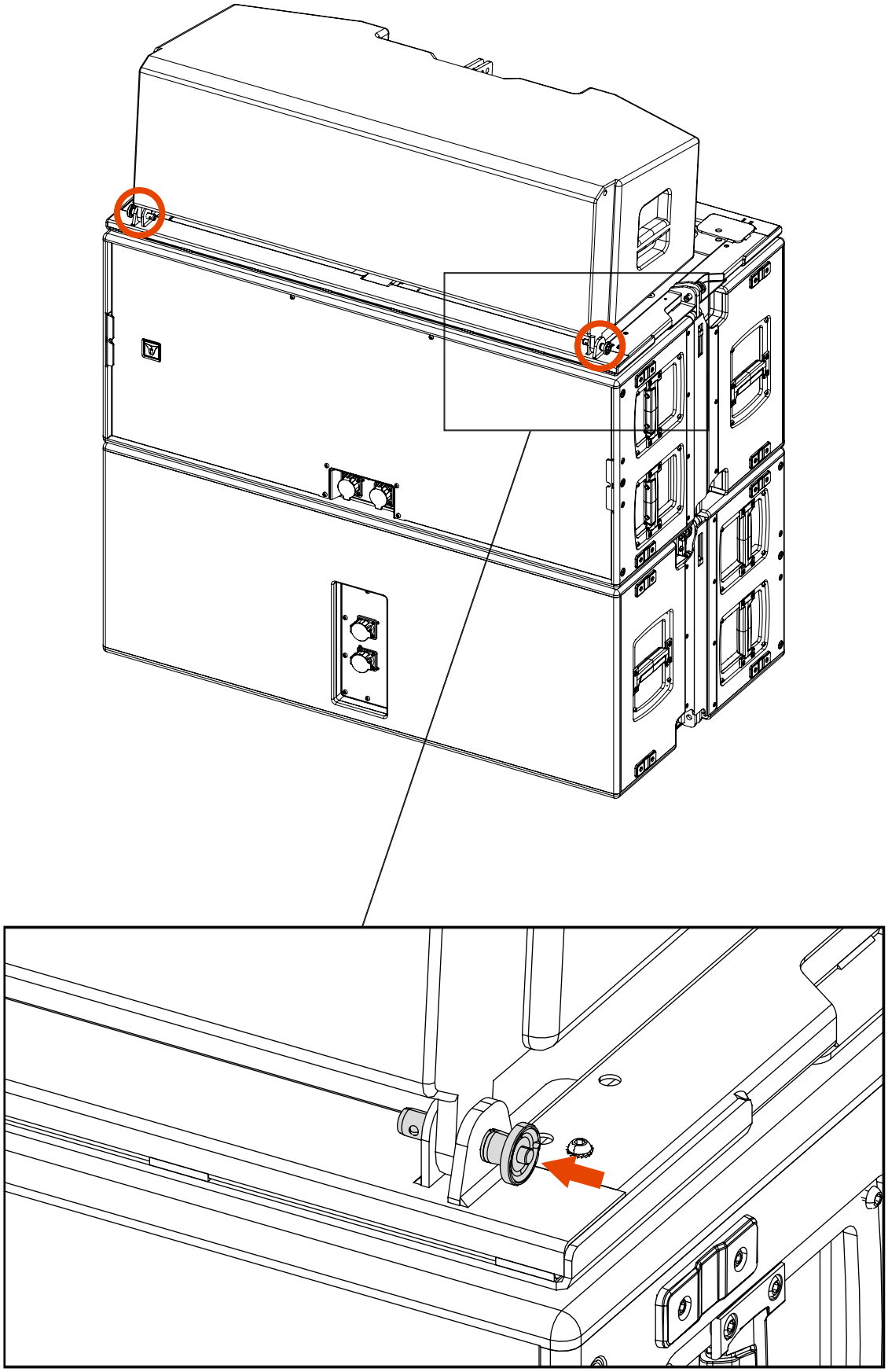
7. INSTALLATION

Fix the **STACKING KIT STCK-KIT 001** to the subwoofer with four Quick Lock Pins: two on the central bracket and two on each side. Use the subwoofer Quick Lock Pins to fix the sides.

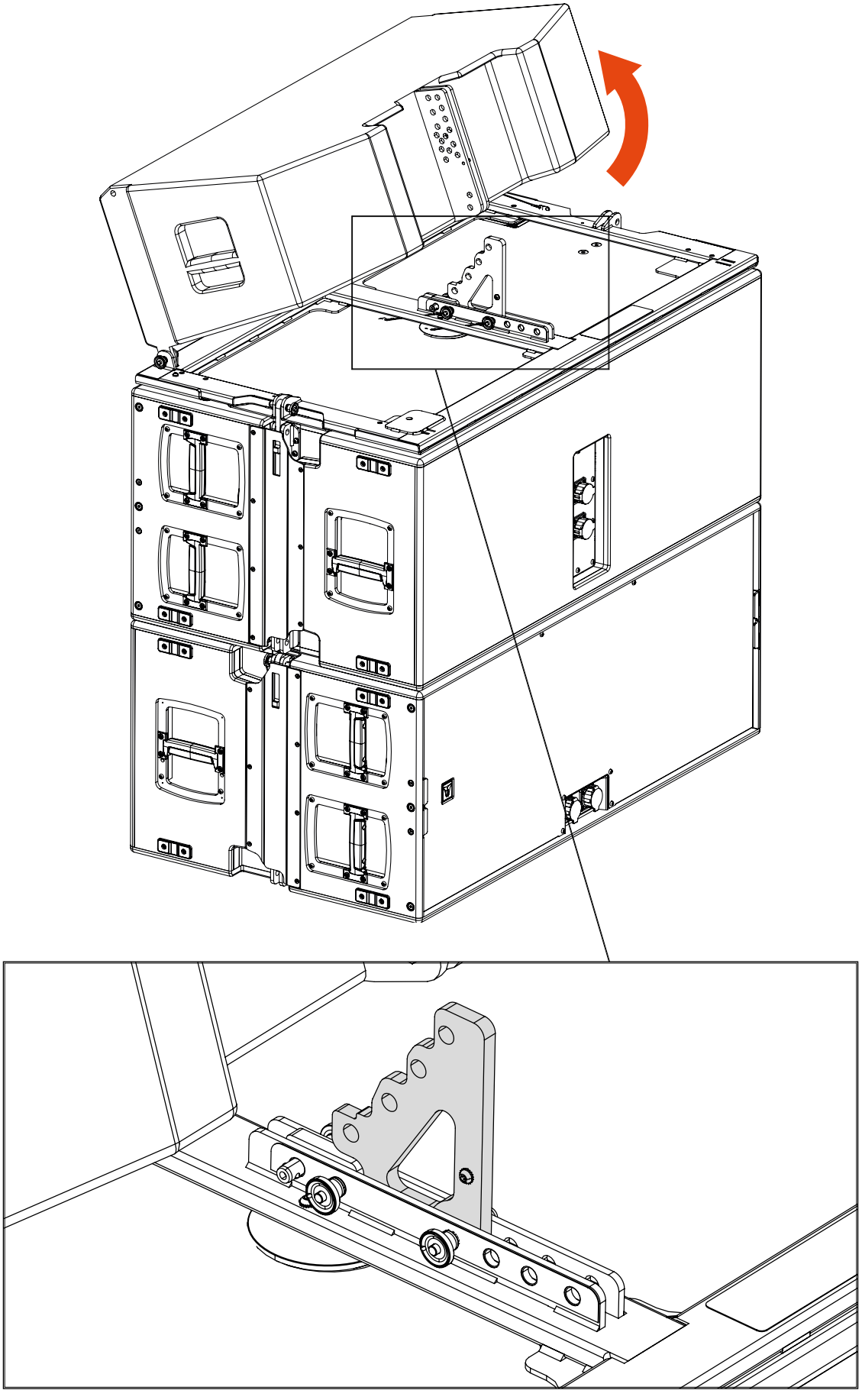


7. INSTALLATION

Place one GTX12 over the stacking kit making the front brackets match eachother, then fix it with a Quick Lock Pin (on both sides).

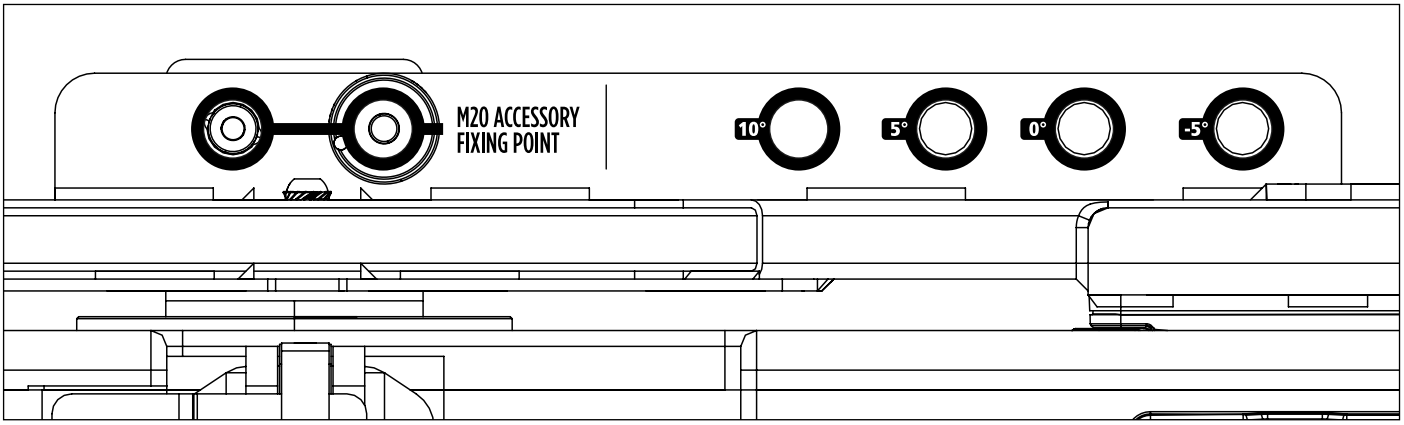


Lift up the rear side of GTX12 in order to expose the stacking kit rear bracket.

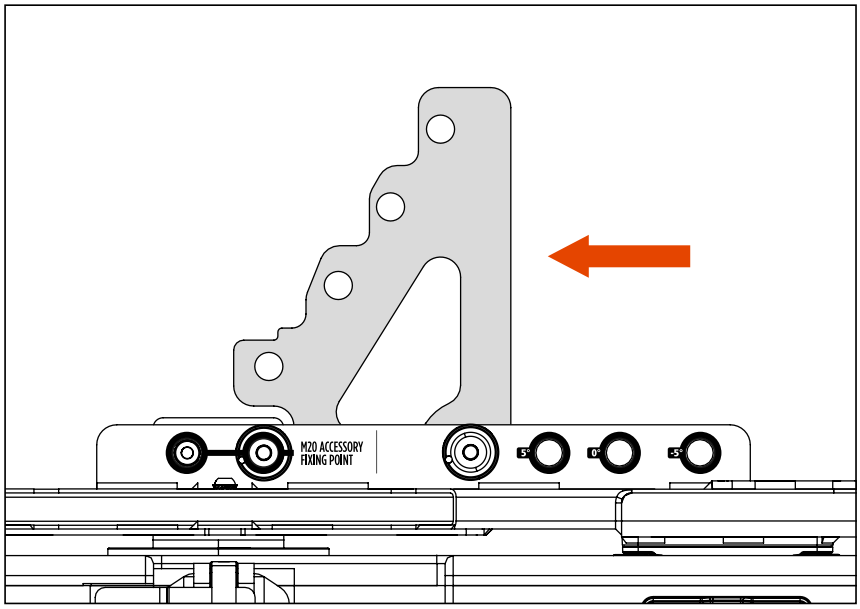


7. INSTALLATION

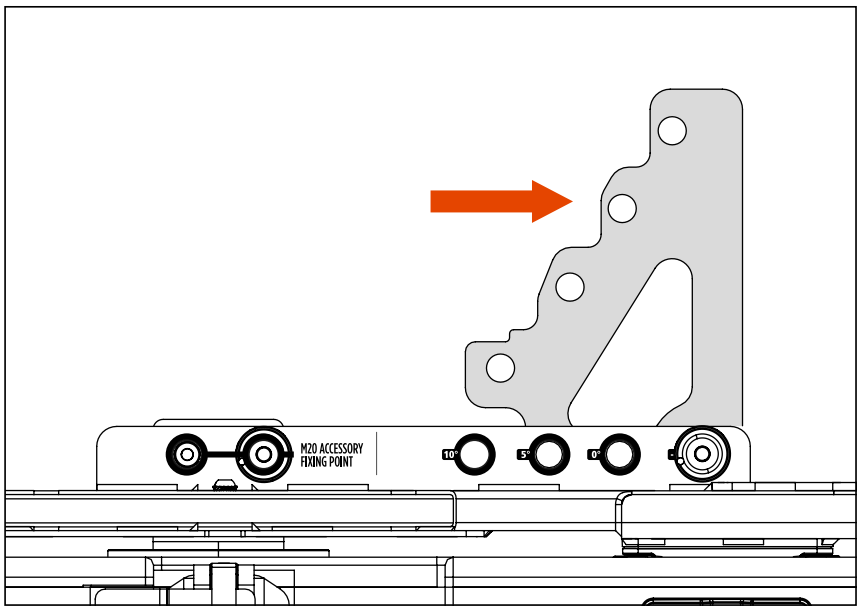
Relatively to the angle indicated on the stacking kit label, move the bracket upwards and forward to set the desired inclination angle of the first cabinet.



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

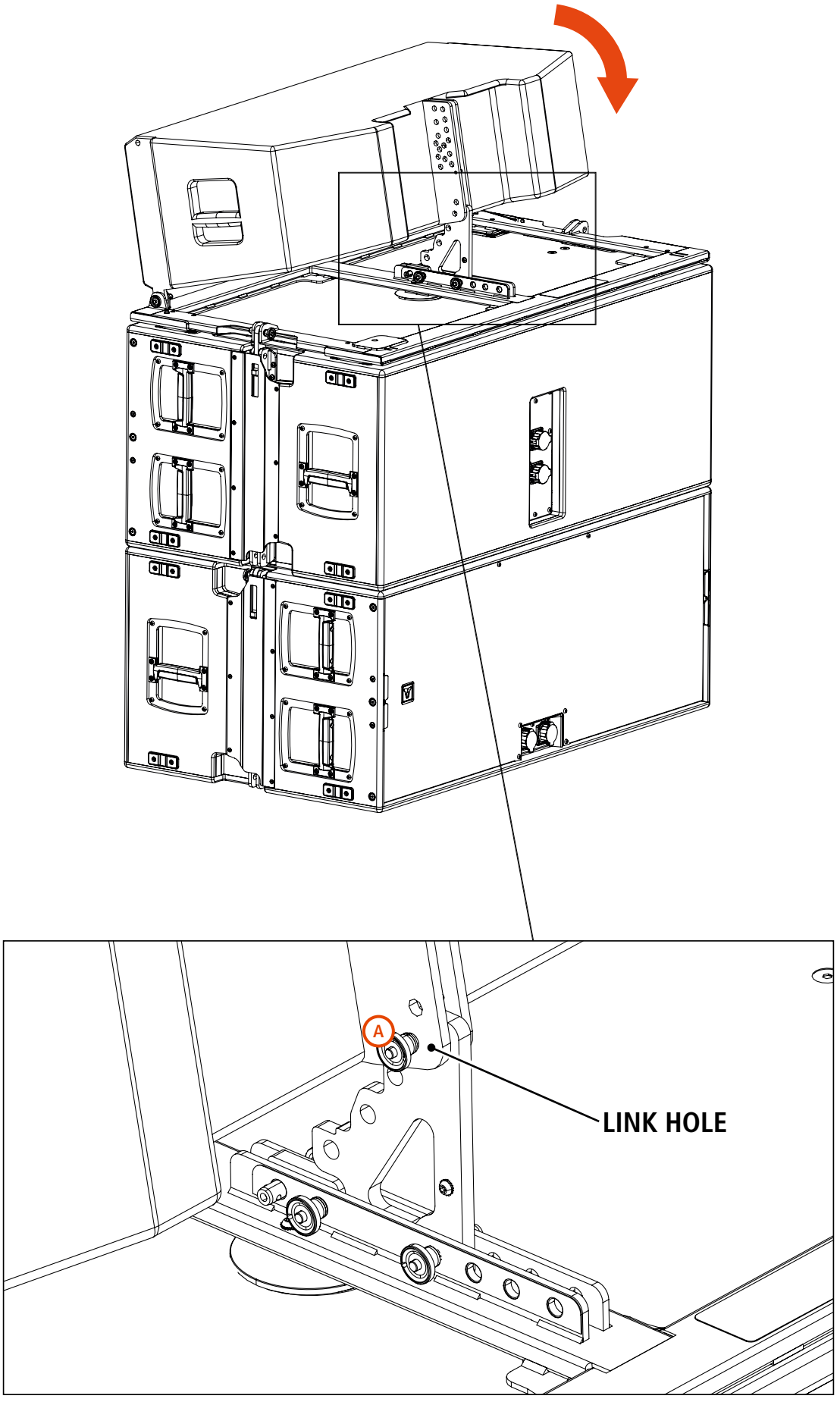


Example: bracket set to 10° angle



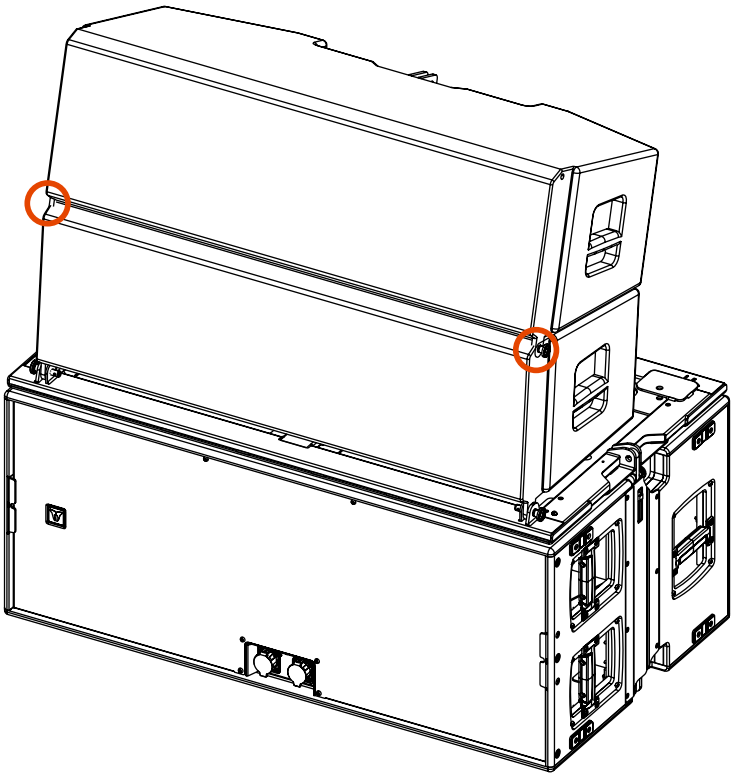
Example: bracket set to -5° angle

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

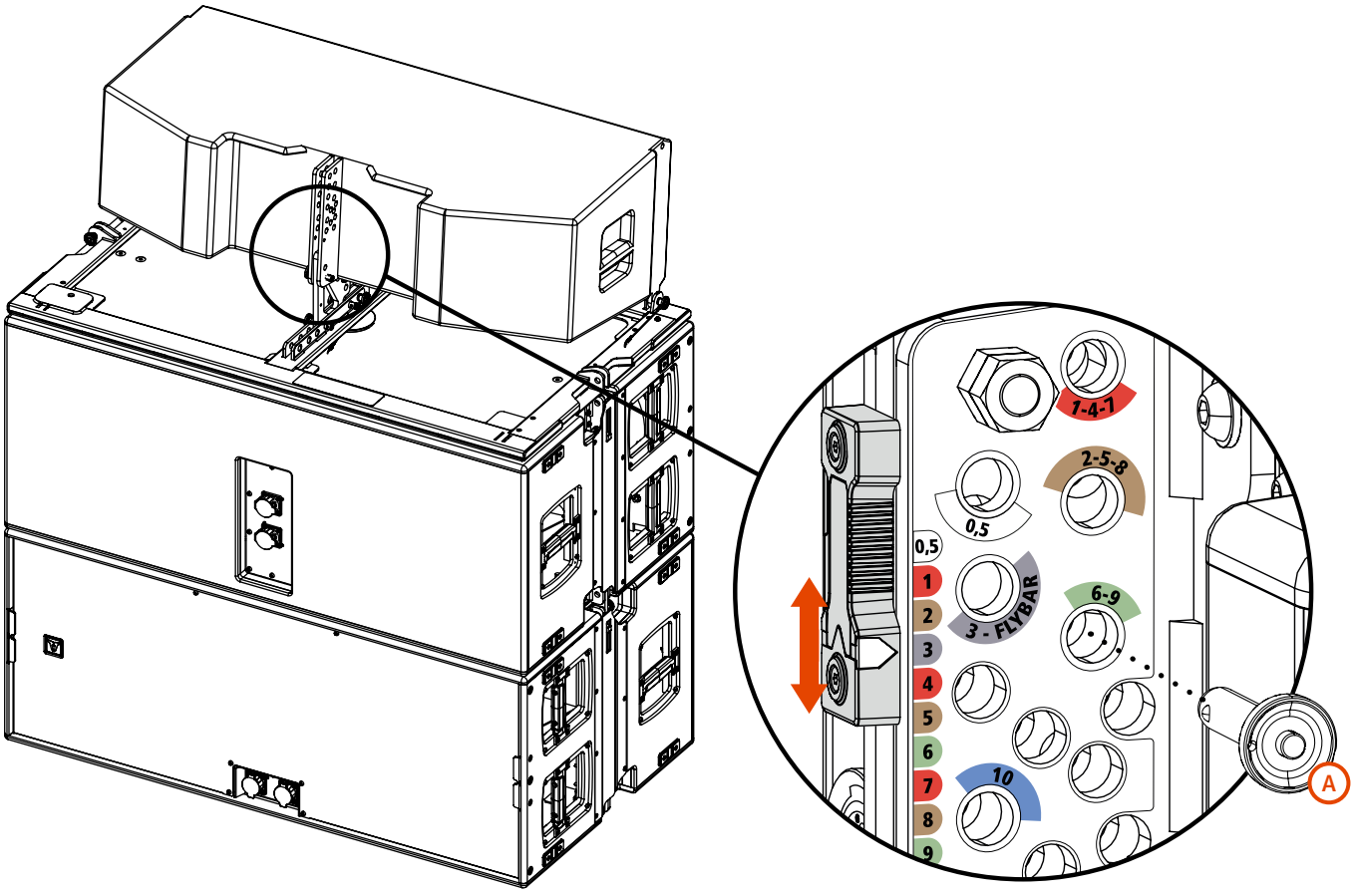


7. INSTALLATION

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

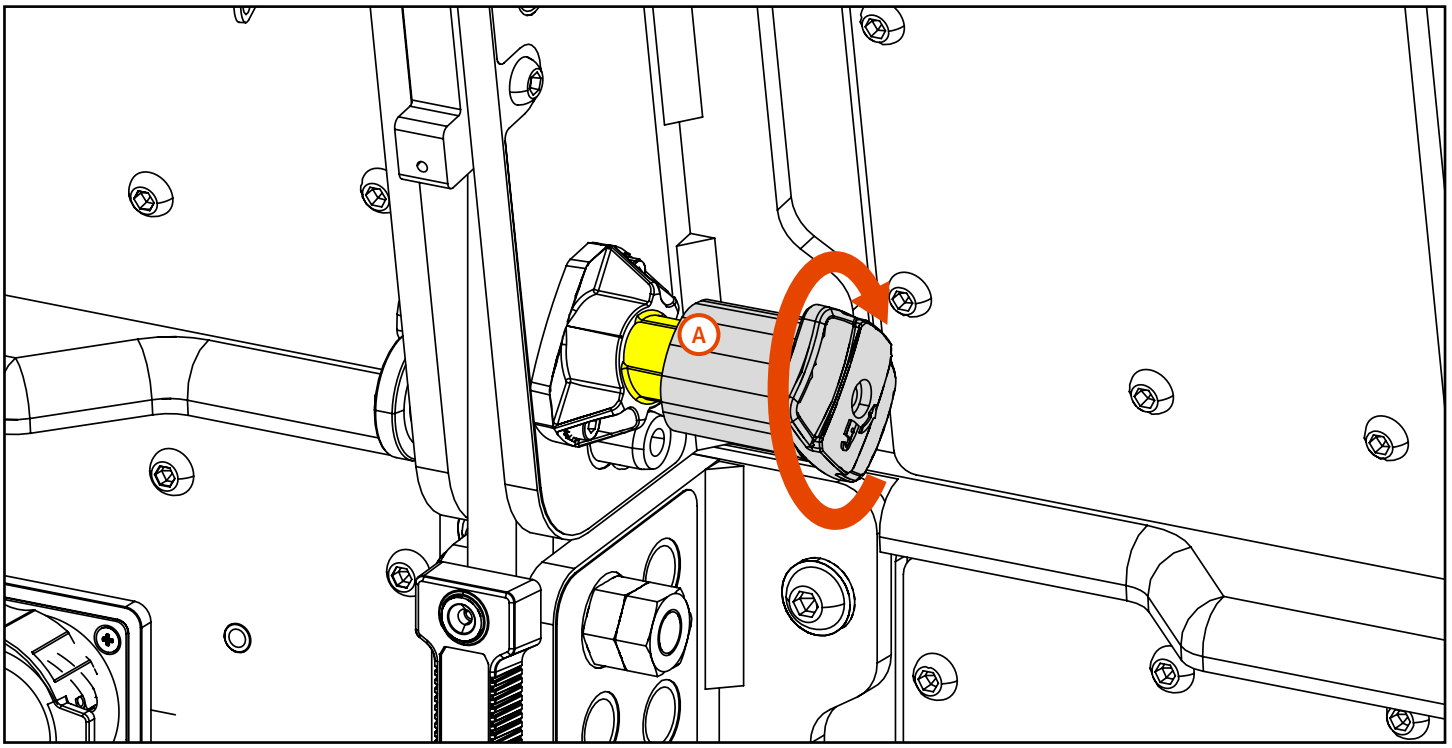


On the rear right side (tension side) of the first speaker, slide the selector to the angle provided by the simulation software and insert the Quick Lock Pin (A) on the relevant hole.

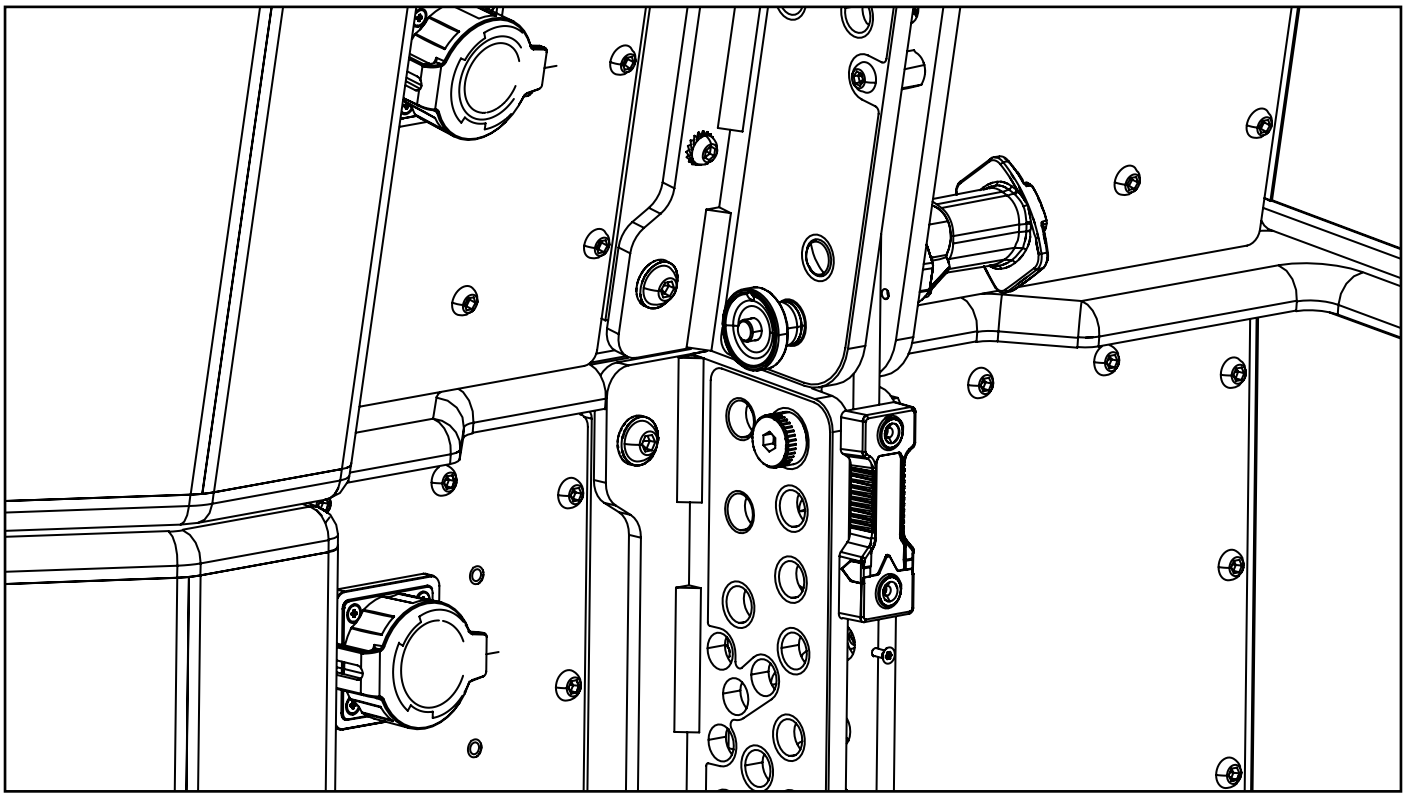


Example: hole 6° - 9°

On the rear side, rotate the Automatic Locking Pin clockwise in order to arm it.

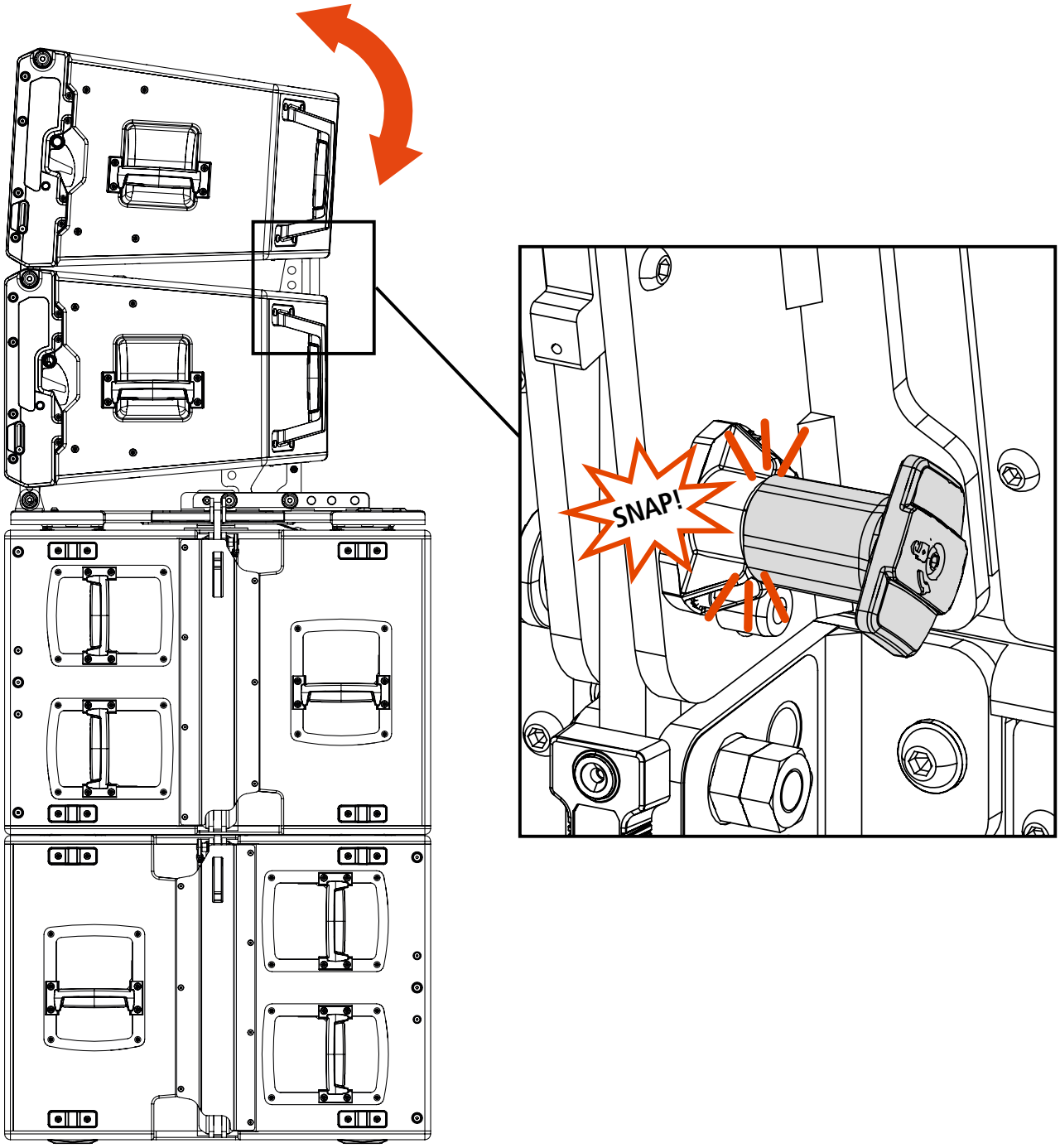


Fix the speakers by inserting a Quick Lock Pin (A) on the Link Hole.



7. INSTALLATION

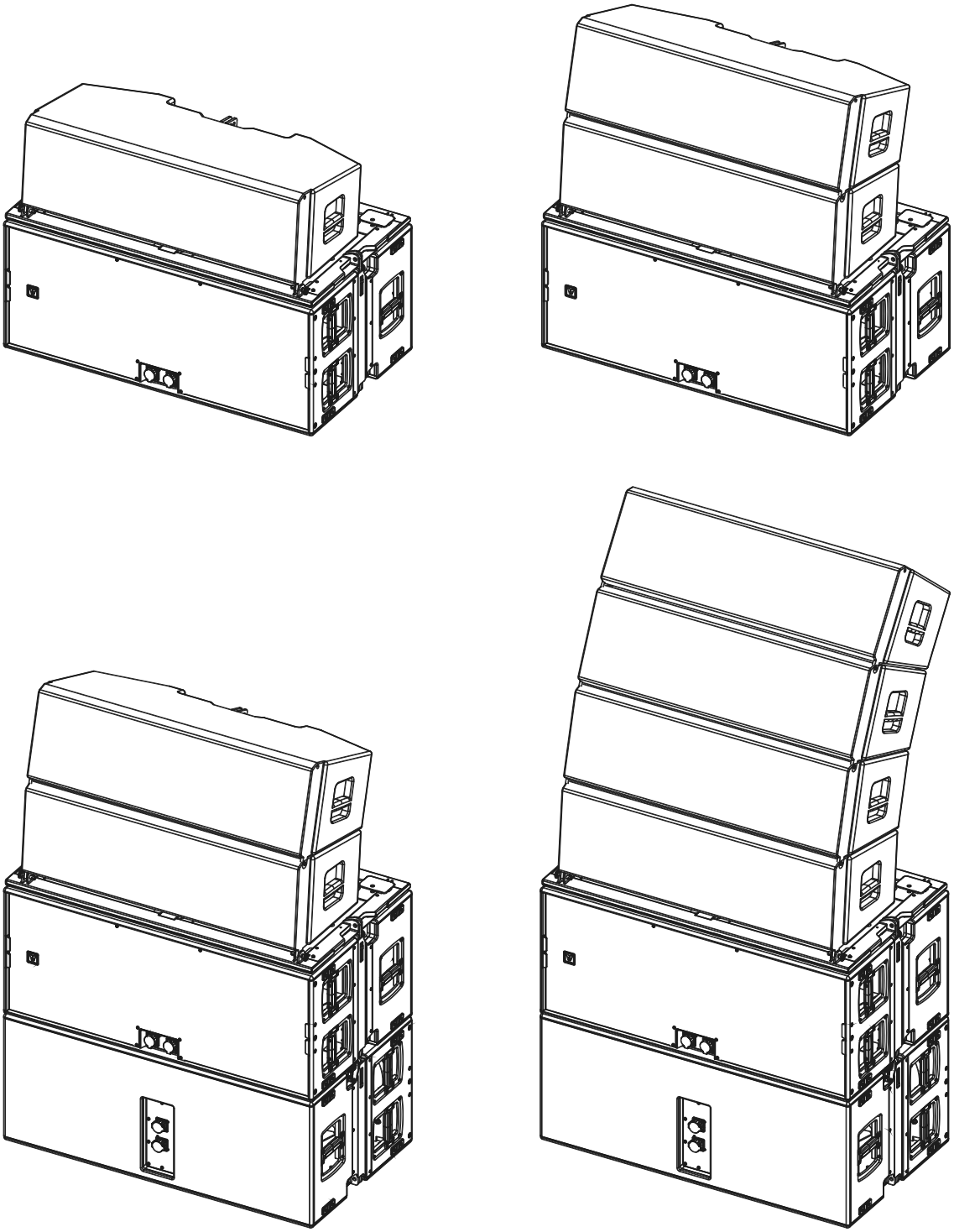
Manually lift up the second speaker until the Automatic Locking Pin snaps inside the rear bracket.



Repeat the procedure for the other speakers.

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

IMPORTANT NOTE: Up to 4 x GTX12 can be mounted on stacking over a single or double subwoofer GTS29.

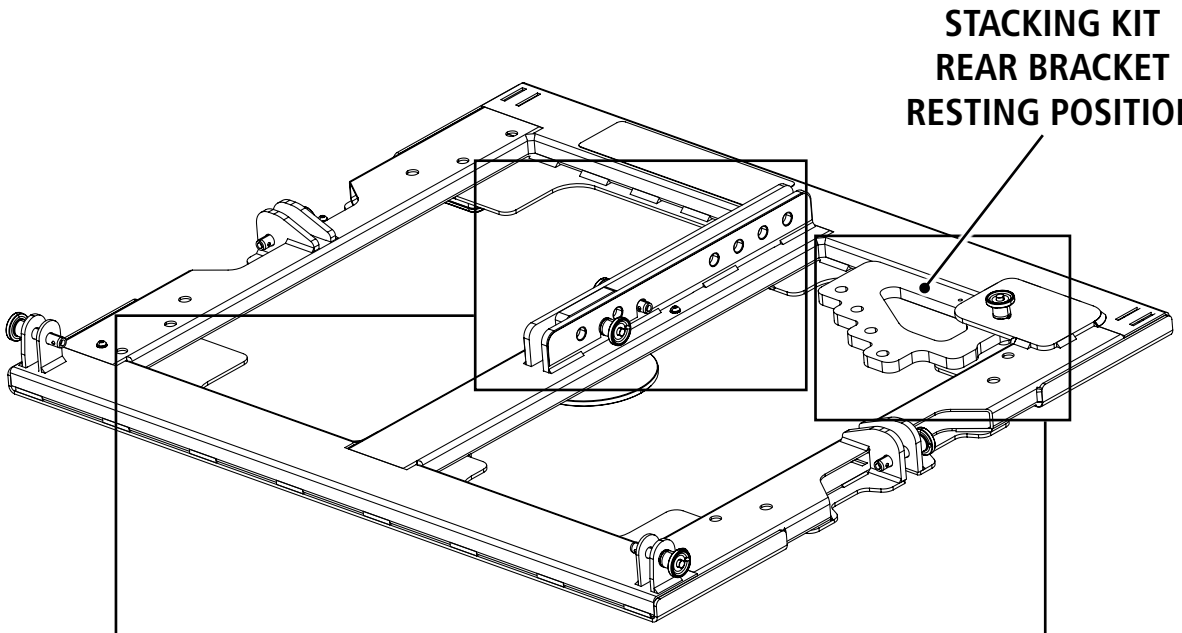


WARNING! CAUTION! The system should always be installed by qualified and experienced personnel having the technical know-how or enough specific instructions in order to prevent any danger.

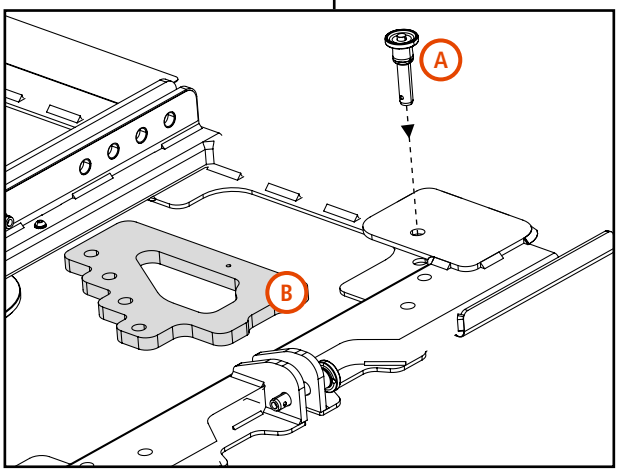
7. INSTALLATION

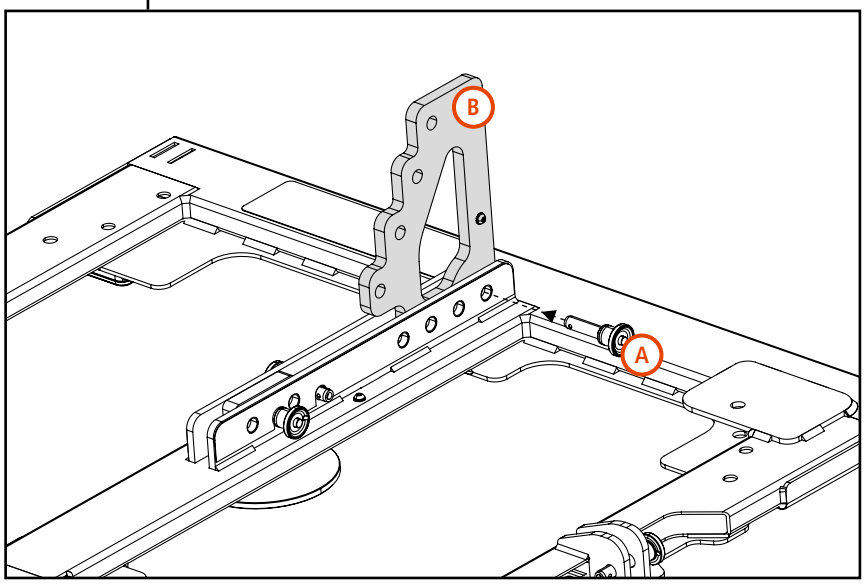
7.5 STACKING GTX10

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.

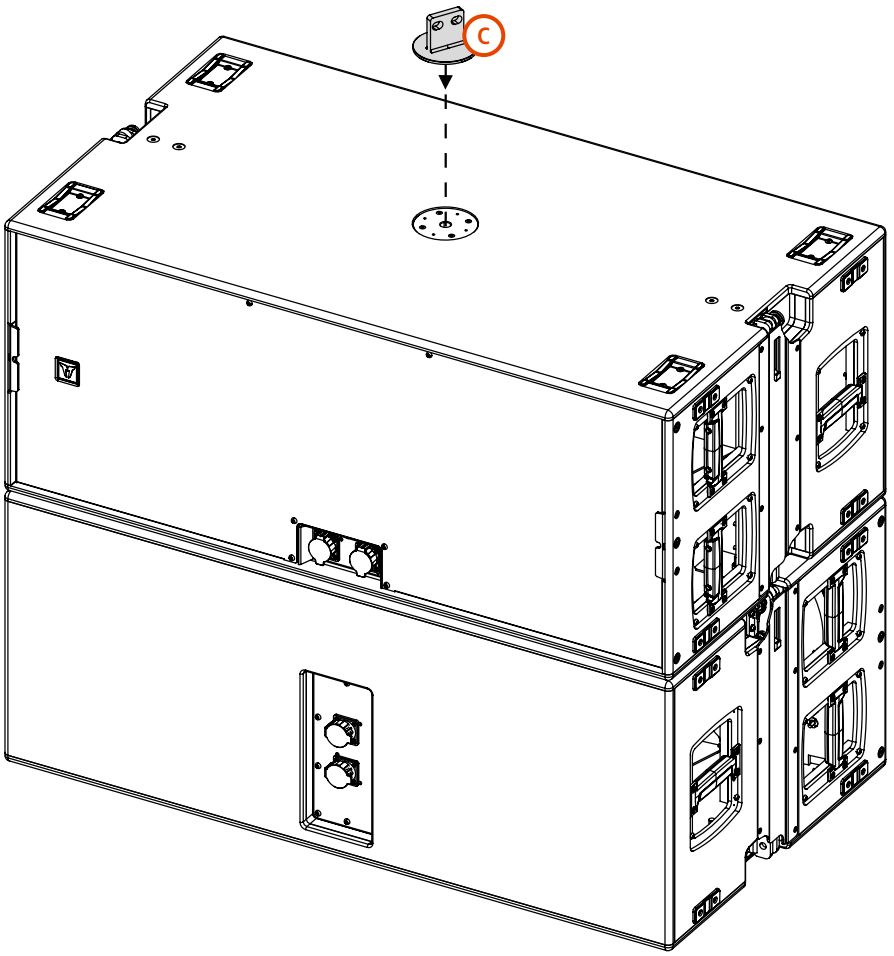


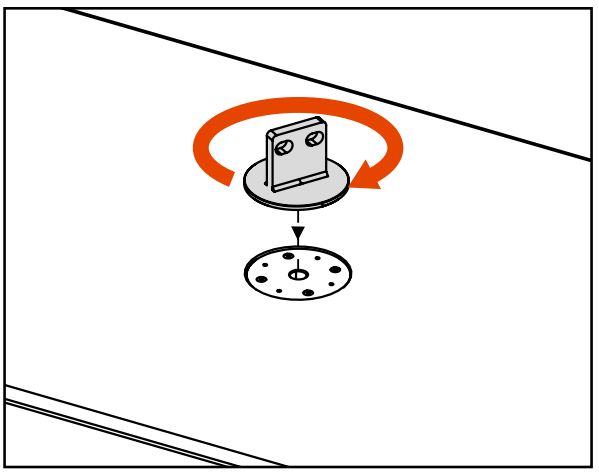


Place the Rear Bracket (B) on its seat by fixing it with the same Quick Lock Pin (A) removed earlier.

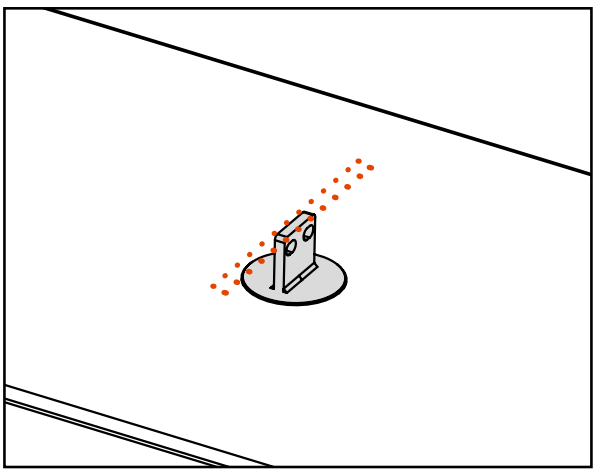
7. INSTALLATION

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





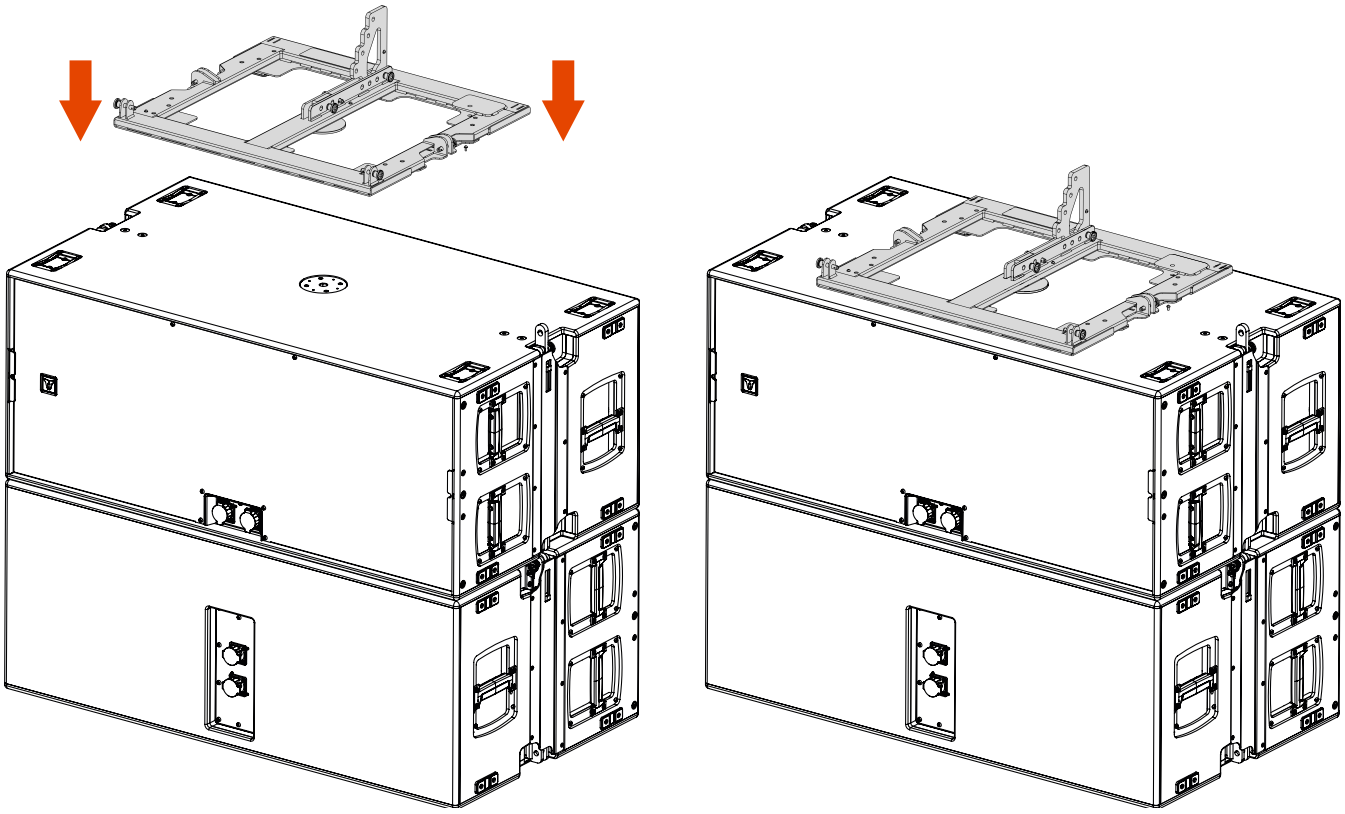
Screw the M20 bracket into its seat.



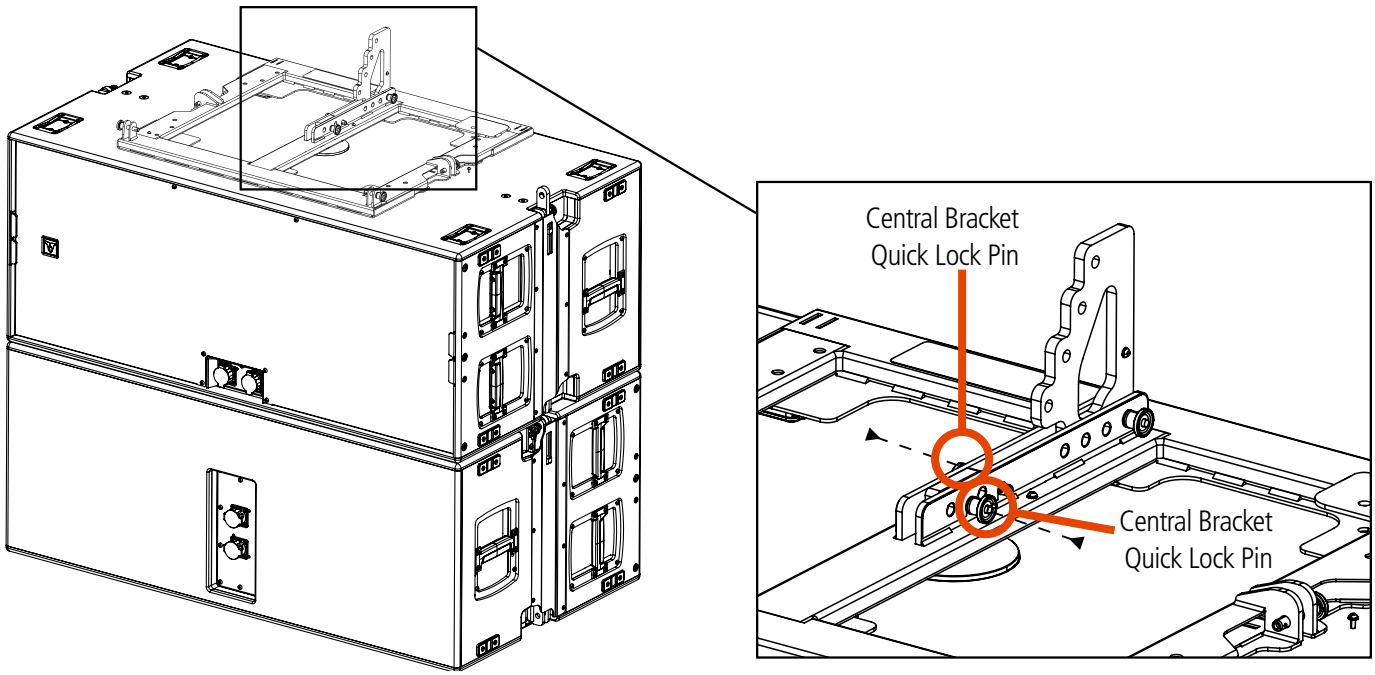
Place it perpendicularly.

7. INSTALLATION

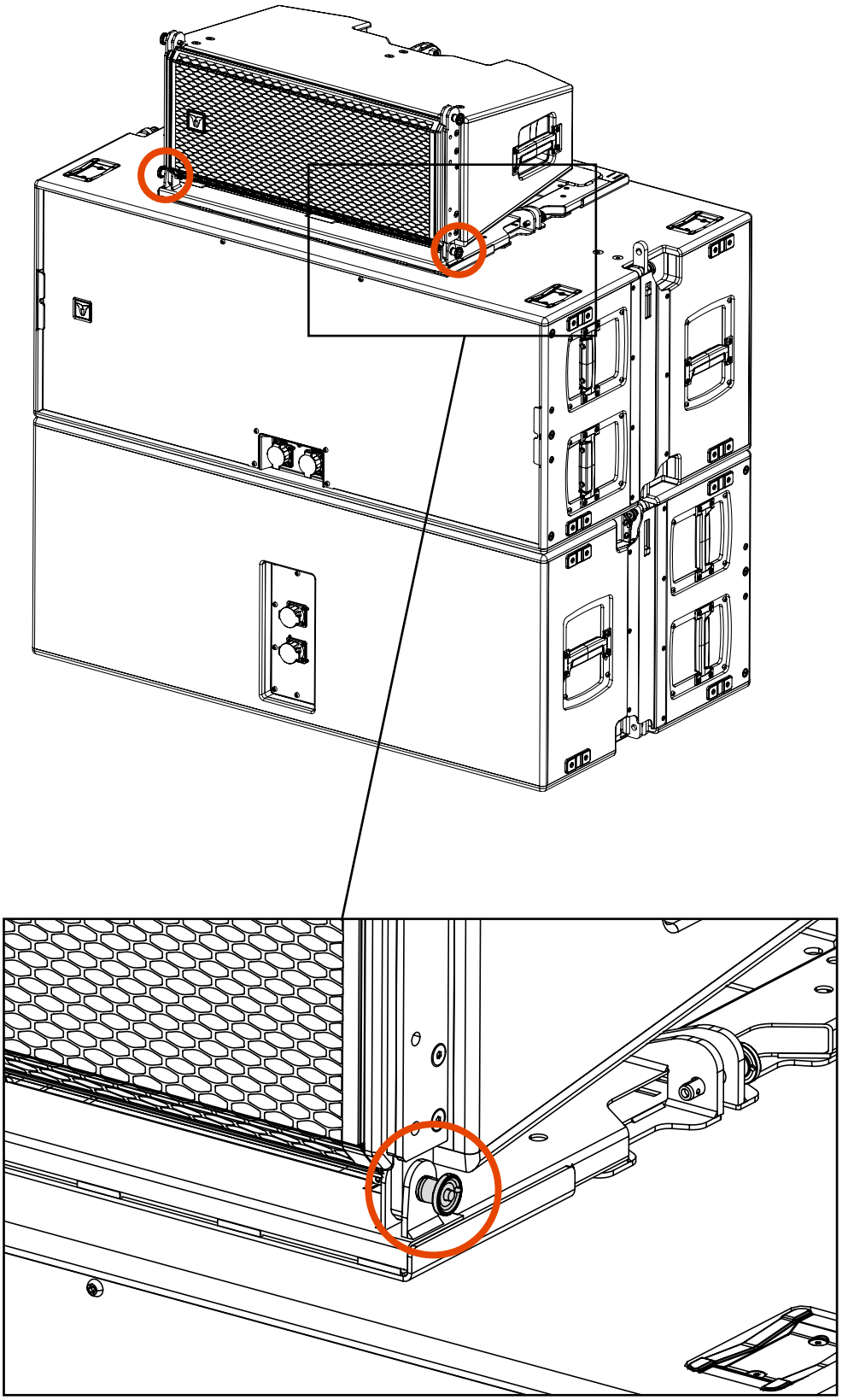
Place the **STACKING KIT STCK-KIT 003** over GTS29 (double or single) making the central round bracket match with the subwoofer seat.



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

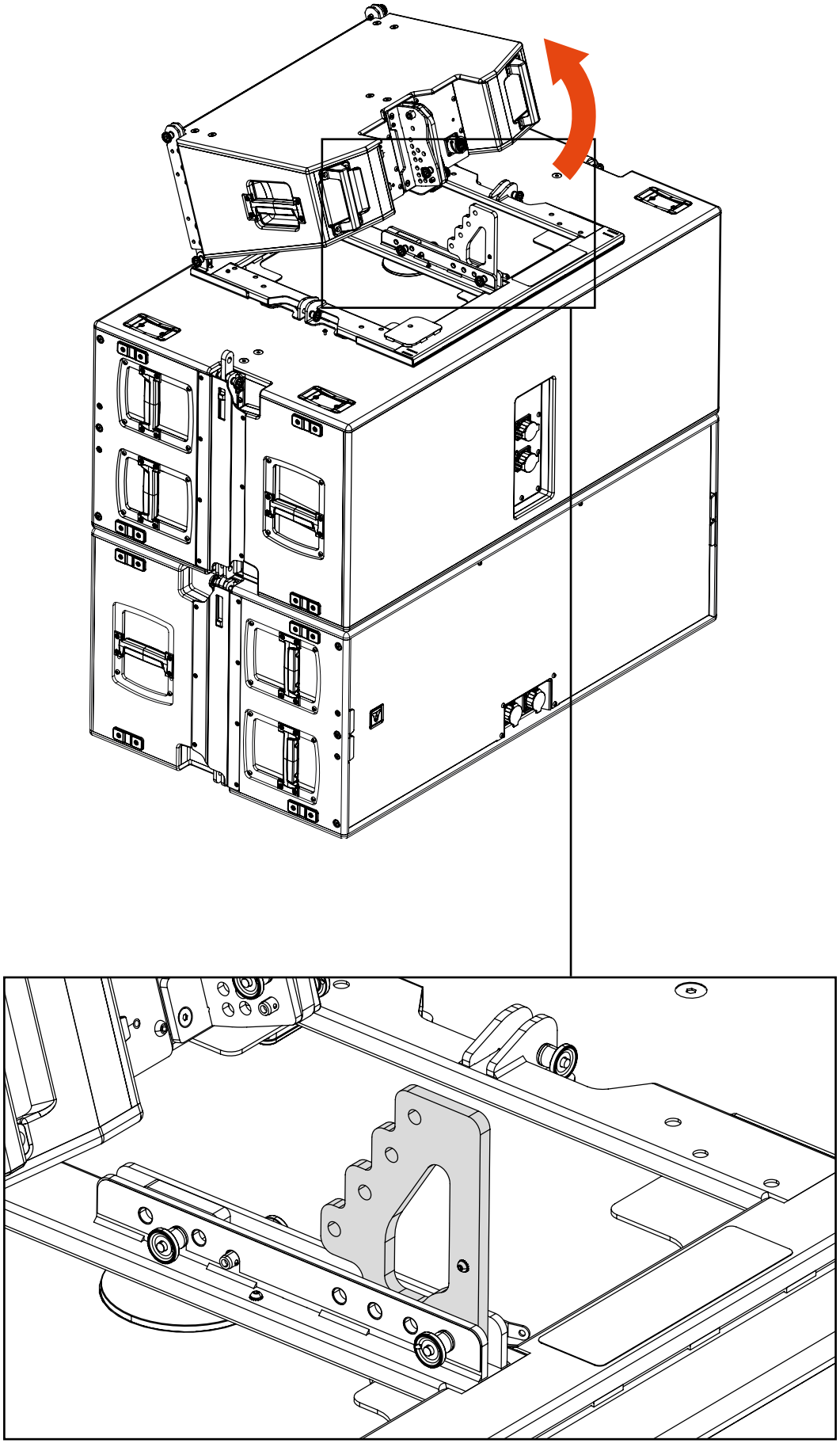


Place one GTX10 over the stacking kit making the front brackets match eachother, then fix it with a Quick Lock Pin (on both sides).



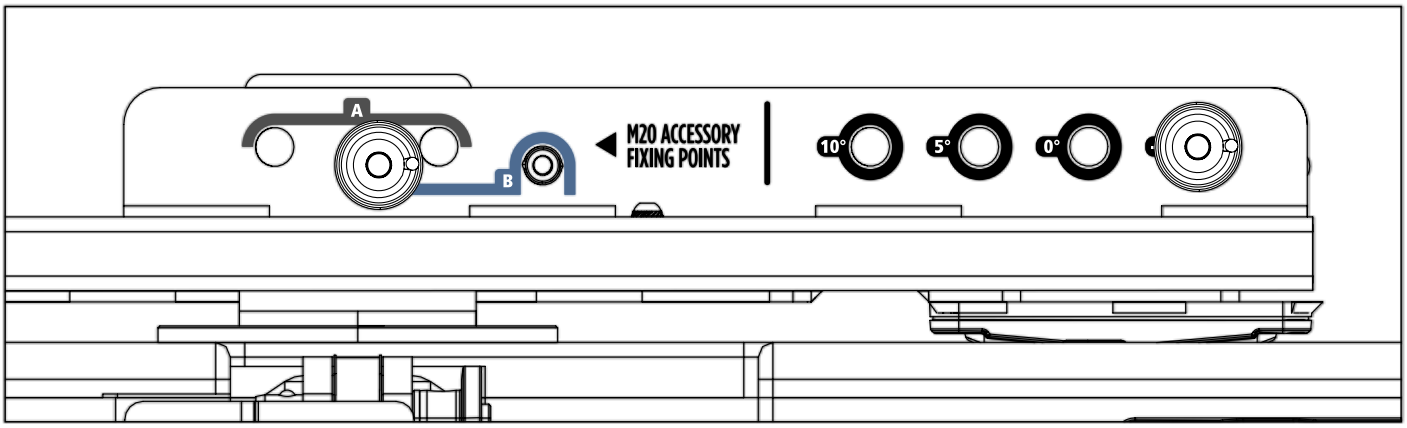
7. INSTALLATION

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

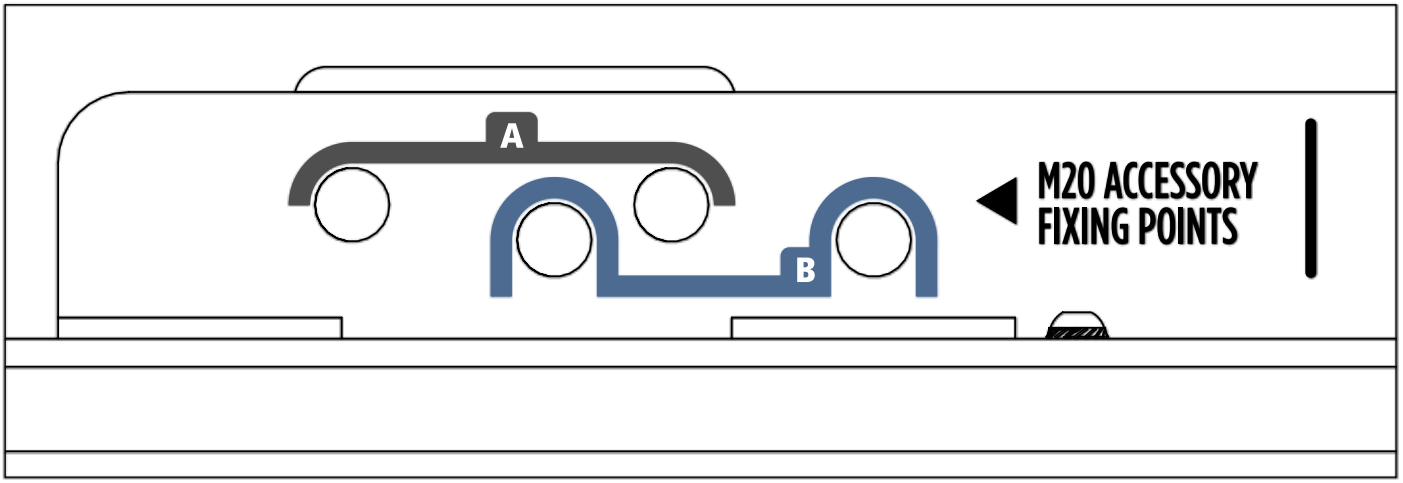


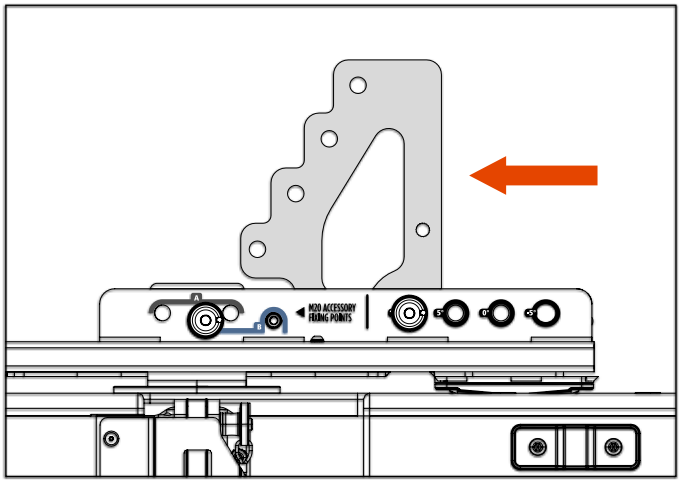
7. INSTALLATION

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.

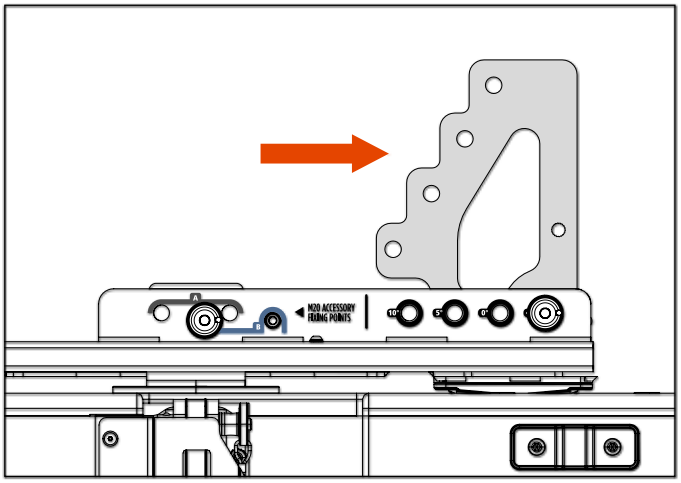


Fix the Stacking bar to the M20 Accessory with two Quick Lock Pins
- use Fixing Points **A** on Subwoofer GTS 19
- use Fixing Points **B** on Subwoofer GTS 19





Example: bracket set to 10° angle

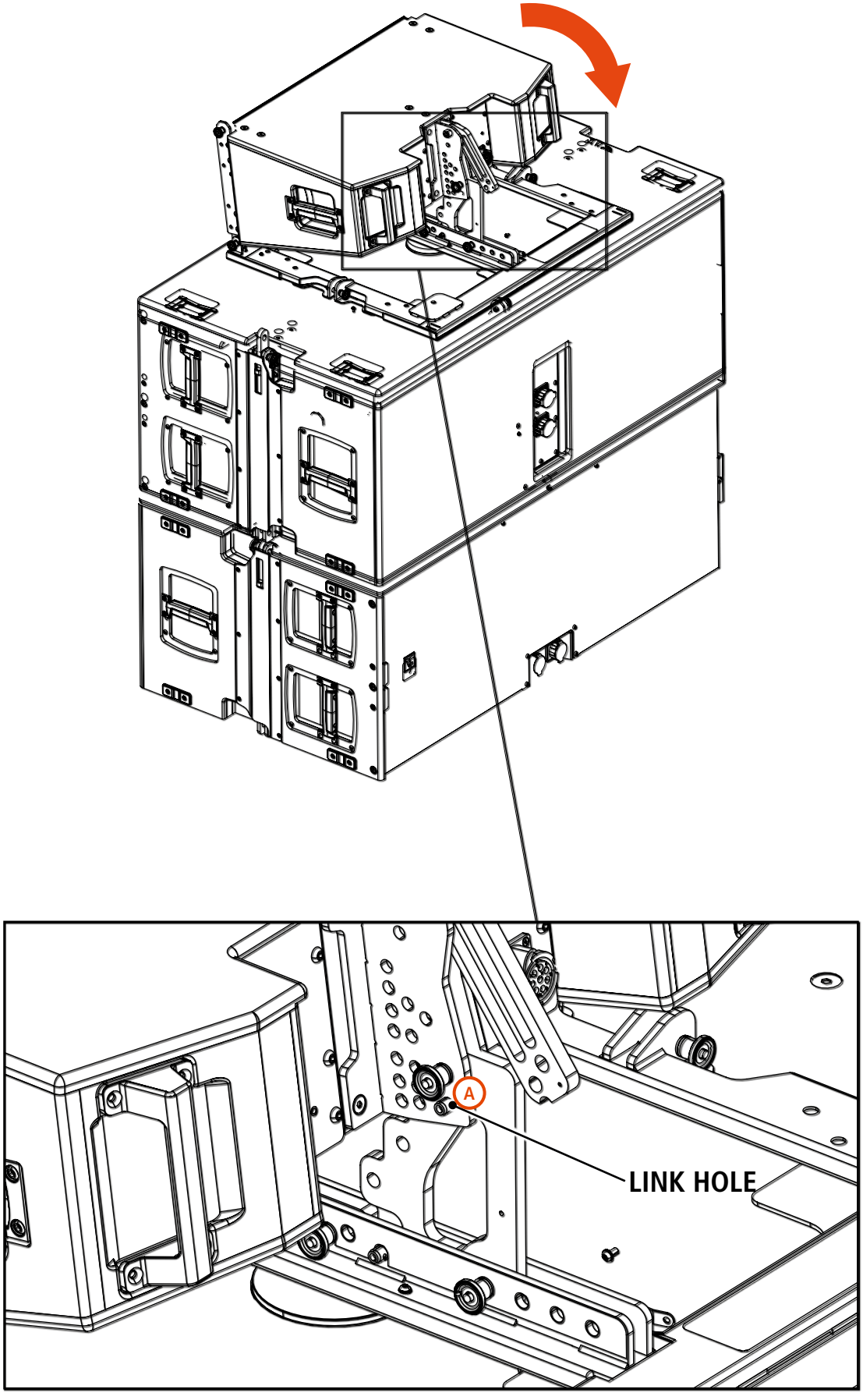


Example: bracket set to -5° angle

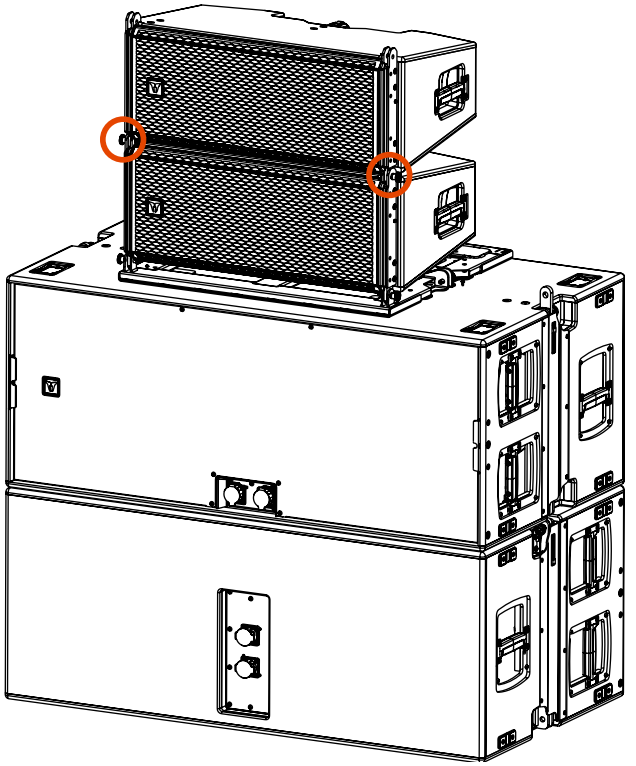
Once chosen the desired angle, lock the bracket with a Quick Lock Pin.

7. INSTALLATION

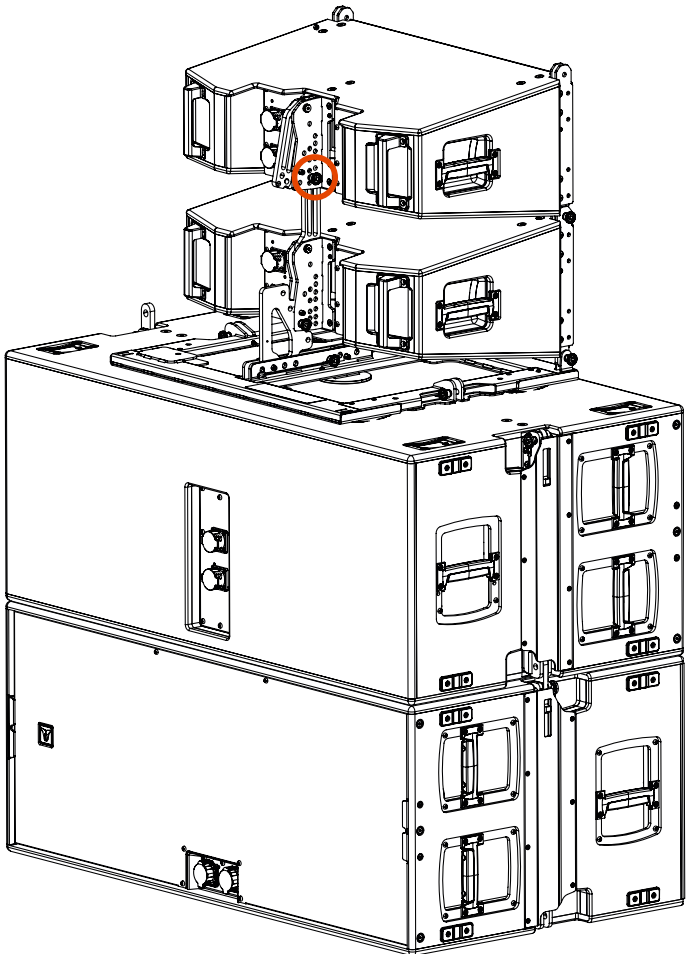
Lower the module and fix the rear brackets with a Quick Lock Pin (A).



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

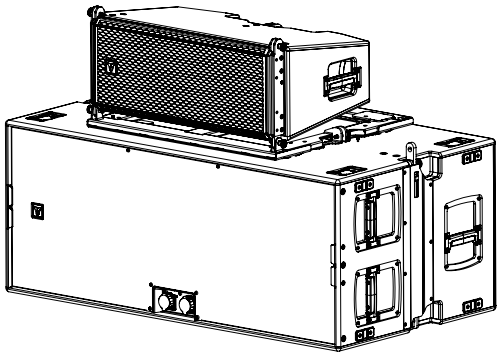


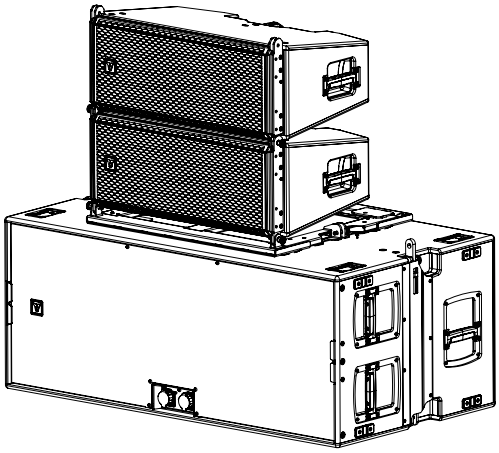
On the rear side lift up the rear bracket and connect the two speakers. See chaper 7.1 for instrucions.

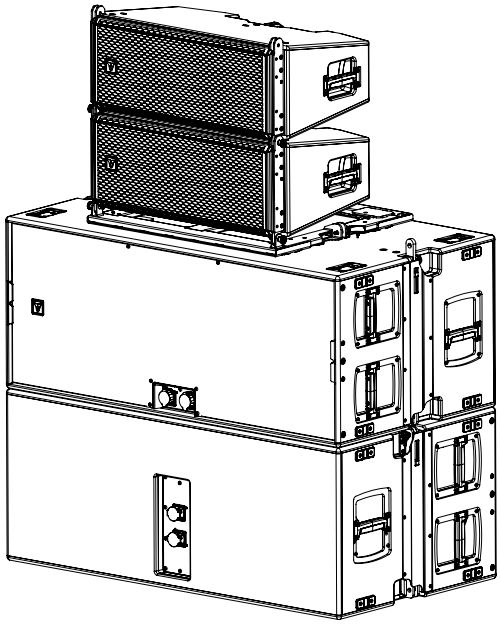


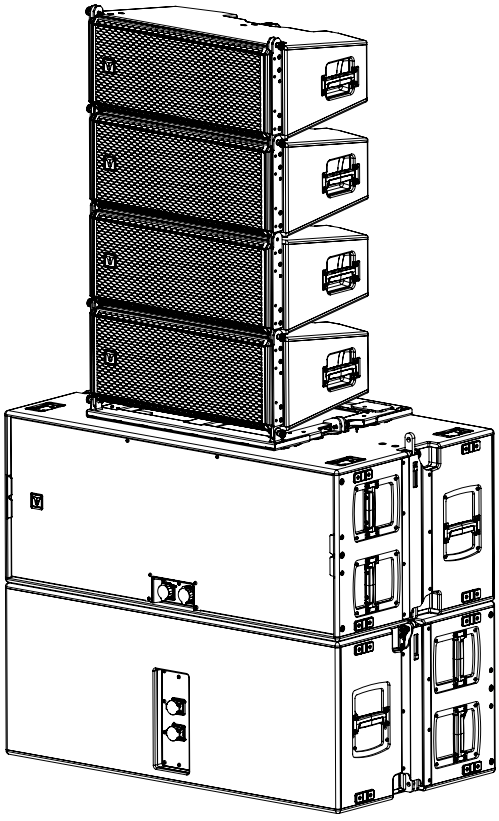
7. INSTALLATION

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





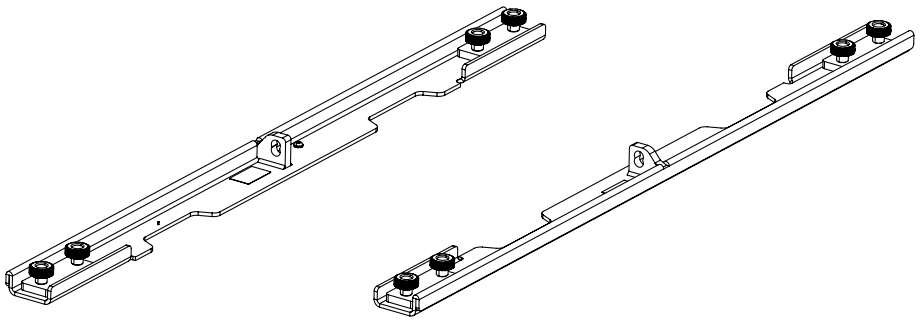




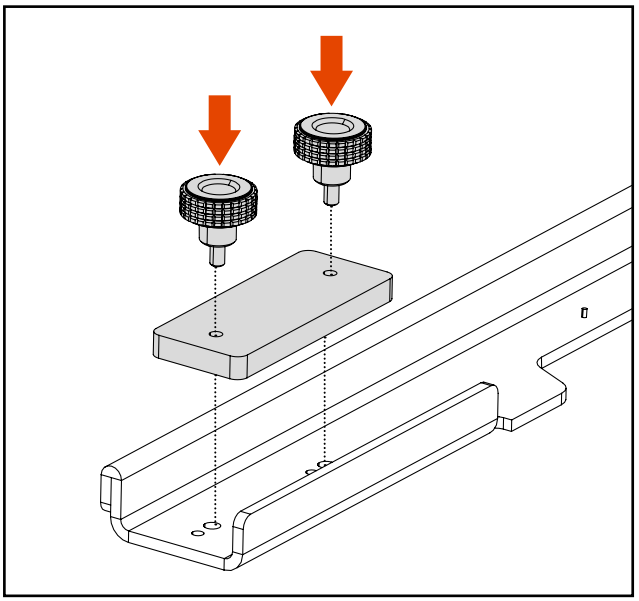
WARNING! CAUTION! The system should always be installed by qualified and experienced personnel having the technical know-how or enough specific instructions in order to prevent any danger.

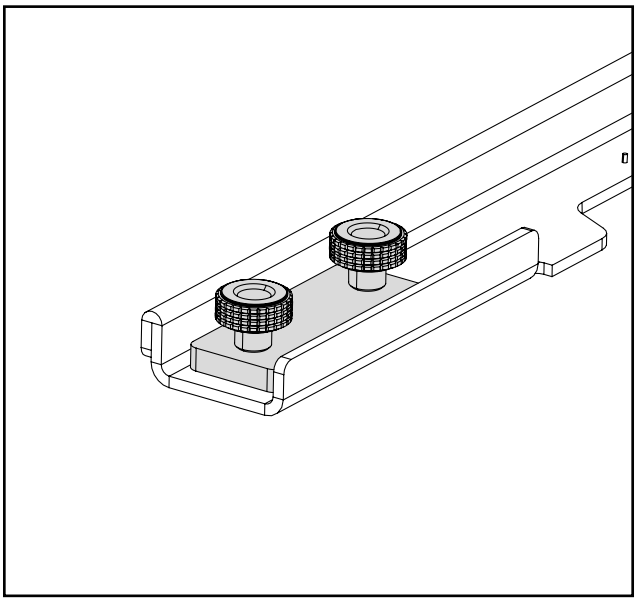
7.6 STABILIZER BRACKETS

A couple of **STABILIZER BRACKETS** are provided with the **STACKING KIT** and can be mounted under the subwoofer to improve stability.



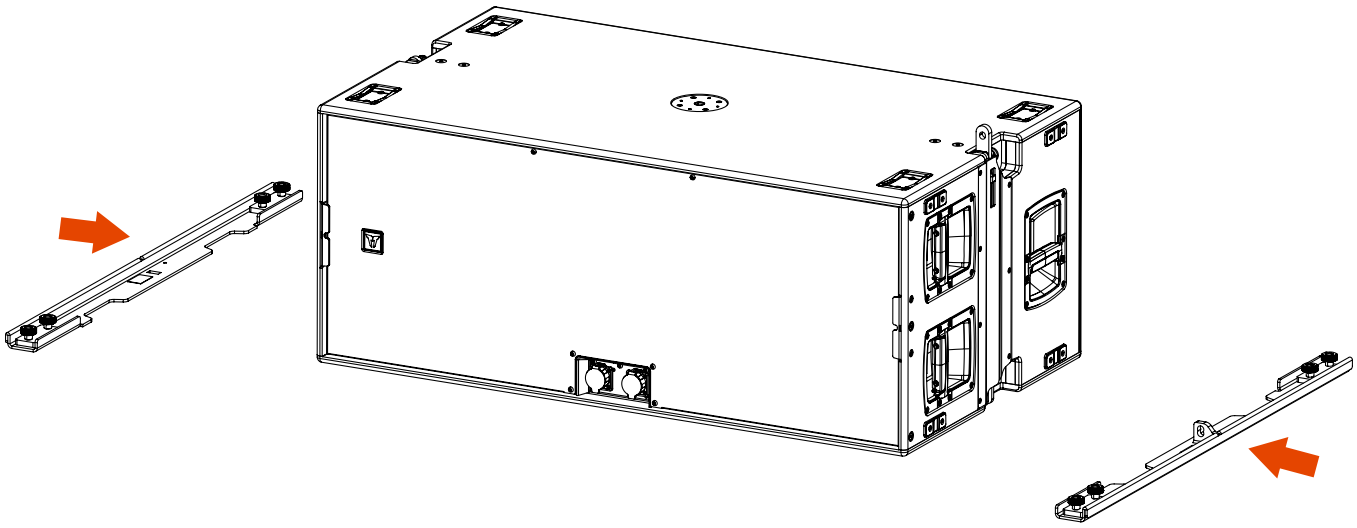
When the **STABILIZER BRACKETS** need to be mounted under the subwoofer, the four metal spacers need to be placed on its resting position on top of the bracket, as shown in the picture below.



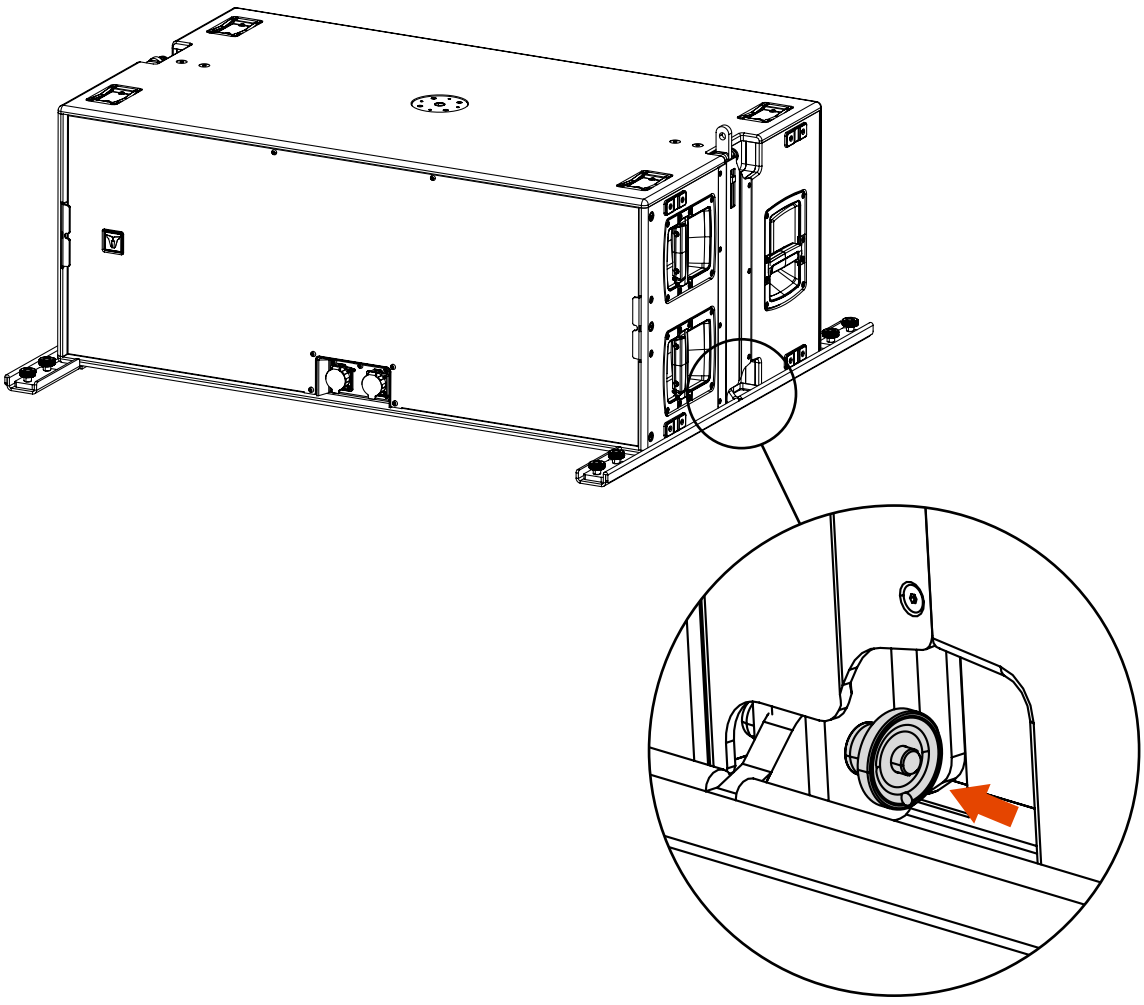


7. INSTALLATION

Place laterally both **STABILIZER BRACKETS** under the subwoofer making the bracket central seat match with the subwoofer lateral bracket.



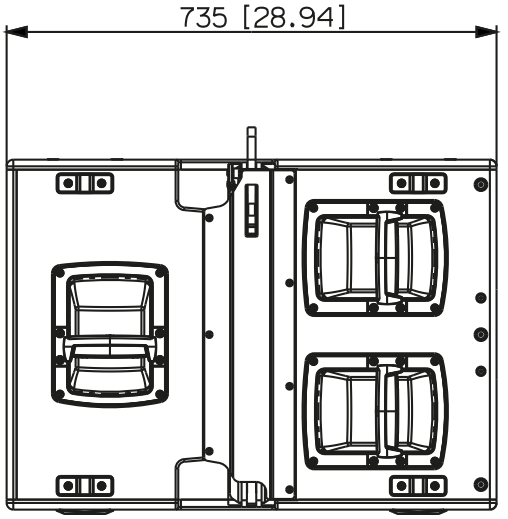
Fix both **STABILIZER BRACKETS** to the subwoofer with a Quick Lock Pin (on both sides) as shown in the picture below.

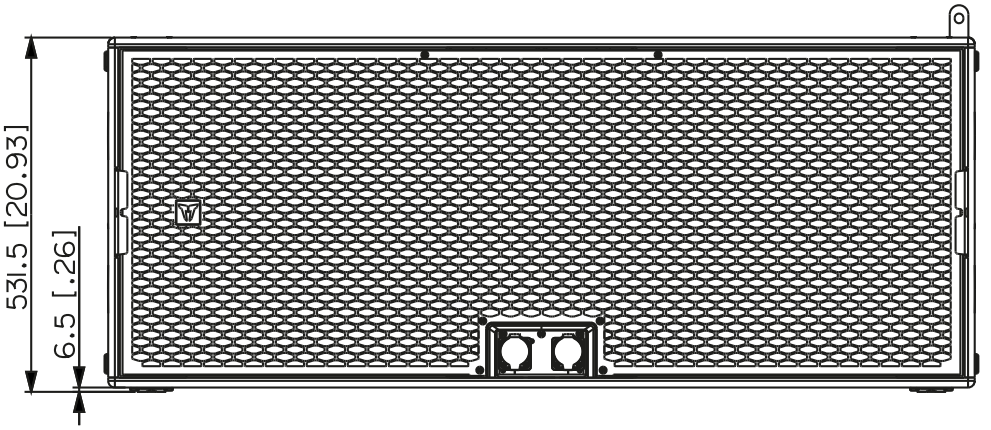


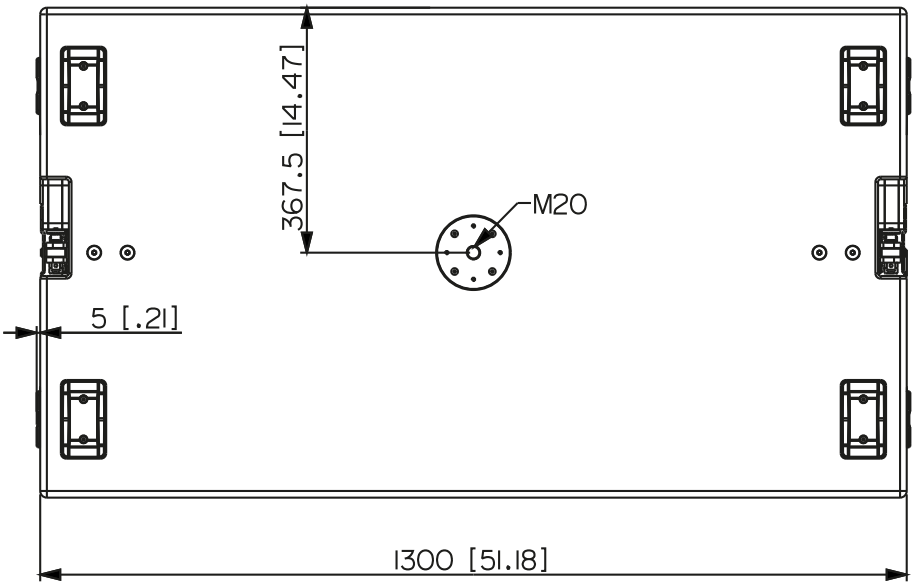
Now you can proceed by installing the **STACKING KIT** over the subwoofer and install either GTX 10 or GTX 12 over it as describer on Chapters 7.4 or 7.5.

GTS 29 - SPECIFICATION

Acoustical specifications	Frequency Response (-10dB):	25 Hz ÷ 200 Hz
	Max SPL @ 1m:	144 dB
Power section	Amplification:	Full Range
	Nominal Impedance LF:	8 ohm
	Nominal Impedance LF2:	8 ohm
Transducers	Woofer:	2 x 19" neo, 4.0" 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:	Suspension Fittings, M20 Socket
	Handles:	3 x side
	Grille:	Steel with clothing
	Color:	Black
Size	Height:	531.5 mm / 20.93 inches
	Width:	1310 mm / 51.57 inches
	Depth:	735 mm / 28.94 inches
	Weight:	96 kg / 211.64 lbs
Shipping information	Package Height:	620 mm / 24.41 inches
	Package Width:	1360 mm / 53.54 inches
	Package Depth:	800 mm / 31.5 inches
	Package Weight:	102 kg / 224.87 lbs


735 [28.94]


531.5 [20.93]
6.5 [.26]


367.5 [14.47]
M20
5 [.21]
1300 [51.18]

RCF S.p.A. Via Raffaello Sanzio, 13 - 42124 Reggio Emilia - Italy

10307842 RevA

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