

TECHNICAL SPECIFICATIONS

GENERAL

Code	Black	41779
	White	---
Name	VHA-F 406	
Description	Flying Bar	
MAX n° of speaker	6	
Accessory combo	VHA-2F 406	

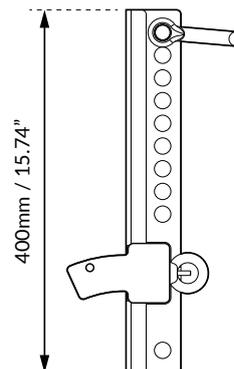
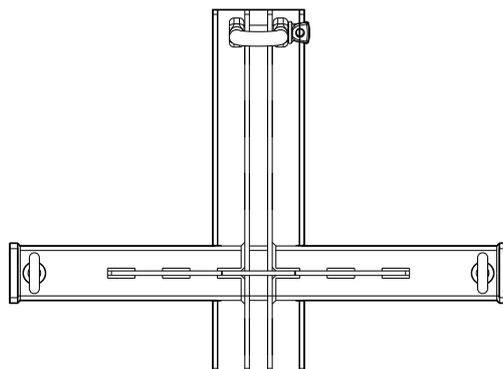
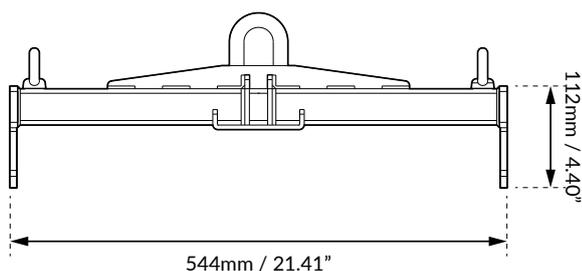
COMPATIBLE PRODUCTS

HORIZON VHA Series	112S - 112SA - 112SN/SND 406 - 406A - 406N/ND
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MECHANICAL SPECIFICATIONS

Material	Steel	
Net dimensions (WxHxD)	mm	544 x 112 x 400
	inch	21.41 x 4.40 x 15.74
Transport dimensions (WxHxD)	mm	555 x 160 x 430
	inch	21.85 x 6.30 x 16.93
Net weight	kg	8
	lb	17.63
Transport weight	kg	9
	lb	19.84

DIMENSIONAL DRAWING



WARNING



The installation of FBT acoustic speakers, using the suspension accessories described in this manual and the specific installation instructions, must be carried out exclusively by qualified personnel, in full compliance with the rules and safety standards in force in the country where the installation takes place. FBT suspension accessories are designed exclusively for use with FBT systems and must not be used in combination with any other speaker or device. Every element of the ceiling, wall, or other support where a FBT system is installed or suspended must be capable of safely supporting the load. All speakers installed in workplaces and/or entertainment venues must, in addition to the main suspension system, be equipped with an independent secondary safety system with adequate load capacity. For fixed installations, regular and specific inspections must always be planned and carried out to verify all components that ensure the long-term safety of the system.

- FBT speakers must be suspended only using original accessories.
- When selecting the installation location, suspension cables, and mounting supports, ensure that all components are capable of supporting the combined weight of the speaker and suspension accessories with an appropriate safety factor.
- For fixed installations, always schedule and perform regular inspections to verify all components that ensure the long-term safety of the system.
- Never suspend the speakers using the handles; the handles are designed for transporting the speaker, not for suspension.
- Never hang onto or cling to the speaker when it is suspended.

WARNING | When suspending FBT models, use only FBT mounting supports. The use of other mounting supports may cause dangerous instability, potentially resulting in harm to people or property.

WARNING | To prevent harm to people or property, it is essential to equip the system with the provided safety cables when the speaker is wall-mounted. Carefully select the installation area and ensure that the supporting structure is adequate to bear the weight of the speaker.

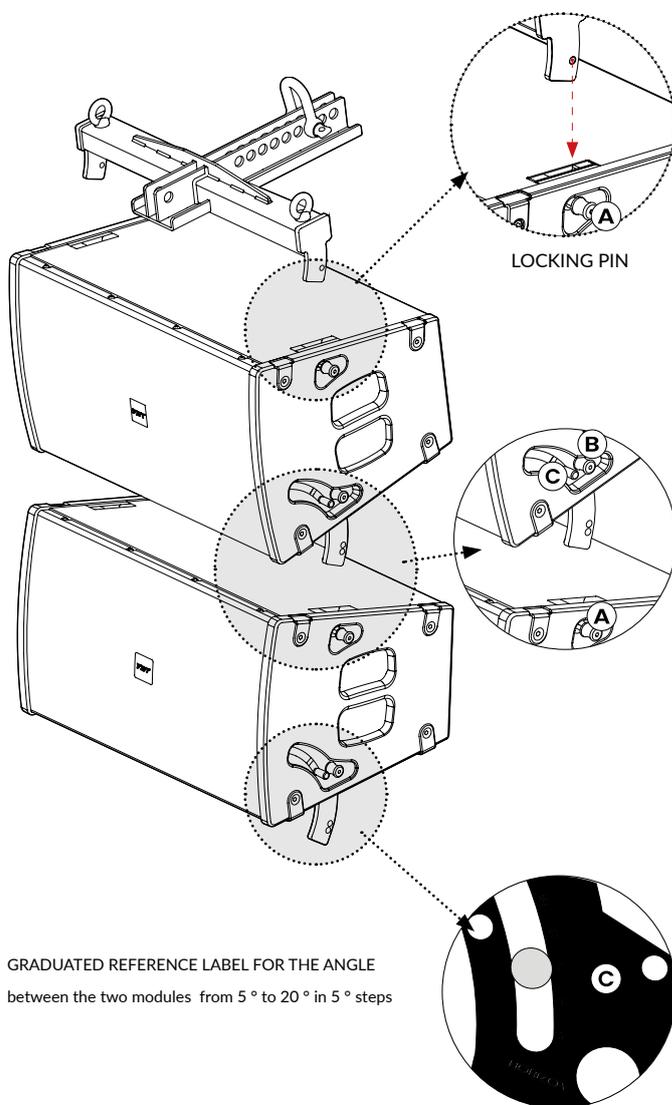
WARNING | FBT ELETTRONICA SpA is not responsible for any damage to persons or property resulting from failure to comply with these instructions or failure to verify the safety factor of all components involved in suspending the system.

INSTALLATION VHA-F 406

The assembly of two modules involves a few simple steps:

- To connect the first module to the fly-bar, extract the locking pin (A) turning it into the UNLOCK position, insert the fly-bar, make sure that the pin, once inserted, clicks and fix it in the LOCK position.
- Repeat the same procedure for fixing between two modules; release the pin (B), choose the desired angle to assign to the module below using the sliding graduated flange (C). Always remember, at the end of each operation, to block pins A and B.

WARNING | Always make sure at the end of assembly that all the pins are fully inserted and locked.



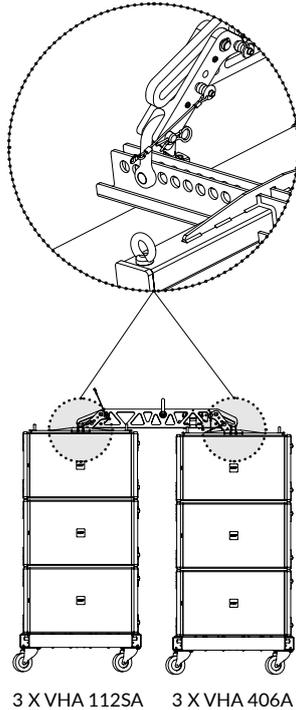
GRADUATED REFERENCE LABEL FOR THE ANGLE
between the two modules from 5° to 20° in 5° steps

INSTALLATION VHA-2F 406

Thanks to the support of the VHA-2F 406 flybar attached to the 2 VHA-f 406 flybars, it is possible to set up a maximum of 12 modules in a vertical array. To connect the modules in vertical array, proceed as follows:

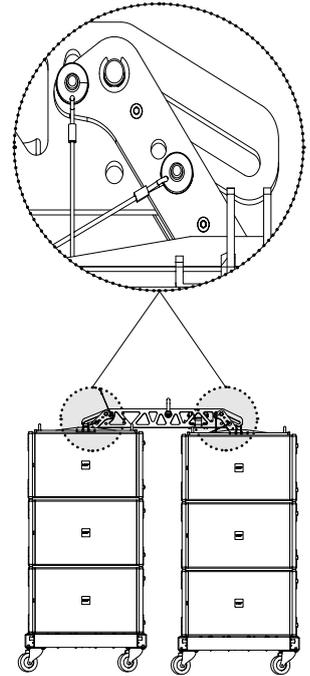
STEP 1.

Position the VHA 112SA and VHA 406A models as shown in the figure by following the instructions on the label of the VHA-2F 406 flybar and hook it to the VHA-f 406 flybars.



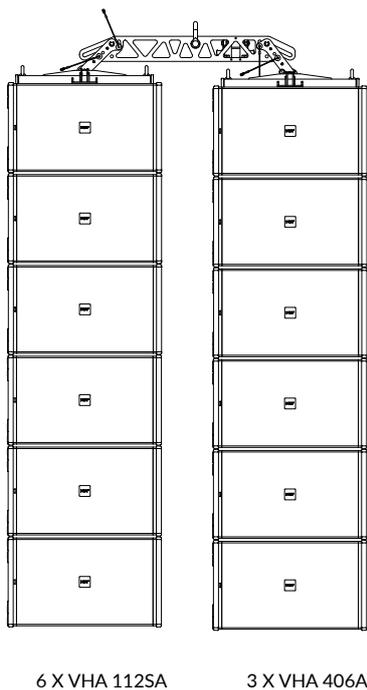
STEP 2.

Insert the pin of the VHA-2F 406 flybar in position 1.



STEP 3.

Continue assembling the modules one at a time alternating left and right.



STEP 4.

Remove the pin of the VHA-2F 406 flybar from position 1, bring the modules closer and snap them by inserting the pin in position 2.

