

Accessories Assembly For Column Speakers

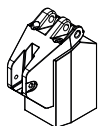
USER GUIDE



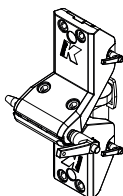
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Applies to Kobra-KK, Python-KP, Kayman-KY line array loudspeakers

K-FOOT3



K-JOINT3



K-KJUNCT1



K-KBASEFL



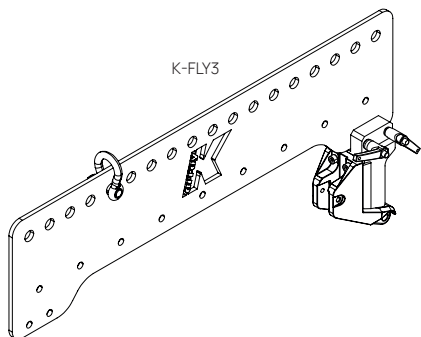
K-KBASEFT



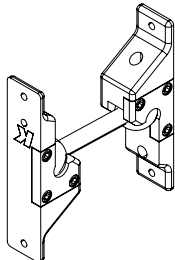
K-KBASETK



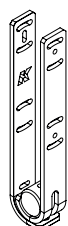
K-FLY3



K-WALL2



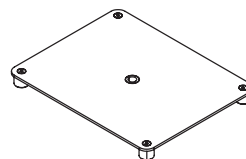
K-WALL2L



K-PMOUNT



K-KBASE3



K-ARRAY
Unique Audio Solutions

IMPORTANT SAFETY INSTRUCTIONS



CAUTION
RISK OF ELECTRIC SHOCK
DO NOT OPEN



ATTENTION: RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER-SERVICEABLE PARTS INSIDE.
REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



This symbol alerts the user to the presence of recommendations about the product's use and maintenance.



The lighting flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated, dangerous voltage within the product enclosure that may be of magnitude to constitute a risk of electrical shock.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in this guide.



Operator's manual; operating instructions

This symbol identifies the operator's manual that relates to the operating instructions and indicates that the operating instructions should be considered when operating the device or control close to where the symbol is placed.



For indoor use only

This electrical equipment is designed primarily for indoor use.



WEEE

Please dispose of this product at the end of its operational lifetime by bringing it to your local collection point or recycling center for such equipment.



This device complies with Restriction of Hazardous Substances Directive.



WARNING
Failure to follow these safety instructions could result in fire, shock or other injury or damage to the device or other property.

General heed and warnings

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat
- Do not defeat the safety purpose of the polarized or grounding plug. A polarized plug has two blades with one wider than the other. A grounding plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Only use attachments/accessories specified by the manufacturer.
- Protect the power cord from being walked on or pinched particularly at the plugs, convenience receptacles, and at the point where they exit from the apparatus.
- Clean the product only with a soft and dry fabric. Never use liquid cleaning products, as this may damage the products cosmetic surfaces.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Avoid placing the product in a location under direct sunlight or near any appliance that generates UV (Ultra Violet) light, as this may change the product surface finishing and cause a change in color.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
- CAUTION: These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.
- WARNING: Only use attachments/accessories specified or provided by the manufacturer (such as the exclusive supply adapter, battery, etc.).



This apparatus is intended for professional use.

Installation and commissioning may only be carried out by qualified and authorized personnel.

- Before turning the power on or off for all devices, set all volume levels to minimum.
- Use only speaker cables for connecting speakers to the speaker terminals. Be sure to observe the amplifier's rated load impedance particularly when connecting speakers in parallel. Connecting an impedance load outside the amplifier's rated range can damage the apparatus.
- Key rigging components must be inspected before each use.
- Any rigging components found to be defective, or even suspect might be defective should be replaced with equivalent approved part.
- Always use properly rated rigging hardware.
- K-array is not responsible for any rigging equipment and accessories that are not manufactured by K-array.
- K-array loudspeaker and hardware are intended for suspension from approved rigging points only. Ensure that the total weight of the loudspeakers and additional hardware assembly in use is lower than the Working Load Limit (WLL) of the suspension points.
- Rigging and flying loudspeaker systems shall be accomplished by knowledgeable and experienced professionals.
- It is the user's responsibility to ensure that the use and suspension of heavy loudspeaker systems conform to all applicable laws and regulations in force at the time and location.
- Ensure that the location for the loudspeakers stack and its support system provides for the minimum clearances required for safety.
- It is the user's responsibility to secure the loudspeakers stack and its support system to ground in order to avoid any damage or failure due to any unintended hits, gust of wind, vibrations or such.
- K-array cannot be held responsible for damage caused by improper use of the loudspeakers.
- K-array will not shoulder any responsibilities for products modified without prior authorization.

CE Statement

K-array declares that this device is in compliance with applicable CE standards and regulations. Before putting the device into operation, please observe the respective country-specific regulations!



Trademark Notice

All trademarks are the property of their respective owners.

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Accessories For Column Speakers

User Guide

Thank you for choosing this K-array products!

To ensure proper operation, please carefully read the owner's manuals and safety instruction before using the products.

After reading this manual, be sure to keep it for future reference.

Should you have any questions about your new device please contact K-array customer service at support@k-array.com or contact the official K-array distributor in your country.

Follow this user guide for assembling the accessories to the column loudspeakers.

The following accessories suite both Kobra-KK, Python-KP and Kayman-KY line array loudspeakers:

- K-FOOT3
- K-JOINT3
- K-FLY3
- K-WALL2
- K-WALL2L
- K-PMOUNT
- K-KBASE3

The following accessories are dedicated to the Kobra-KK102 line array loudspeaker only:

- K-KBASEFL
- K-KBASEFT
- K-KBASETK
- K-KJUNCT1

Accessories For Column Speakers

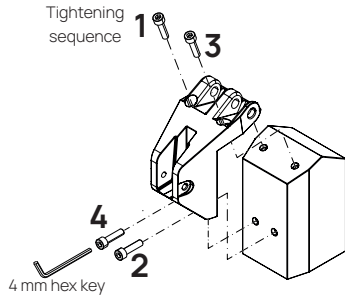
User Guide

Unpacking

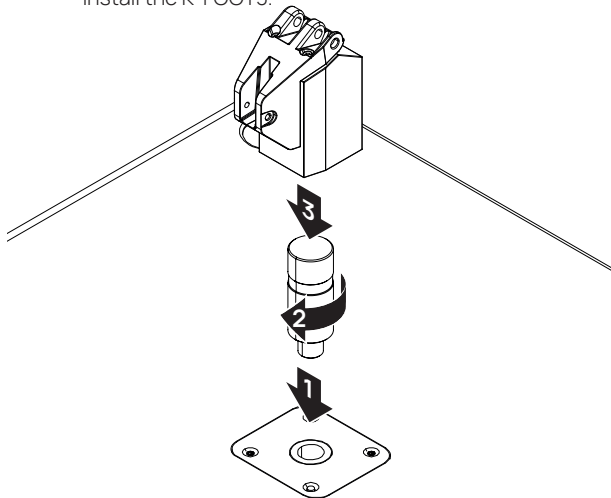
Each K-array product is built to the highest standard and thoroughly inspected before leaving the factory. Upon arrival, carefully inspect the shipping carton, then examine and test your new device. If you find any damage, immediately notify the shipping company.

K-FOOT3 Assembling

- A** Assembly the hinge on top of the K-FOOT3.

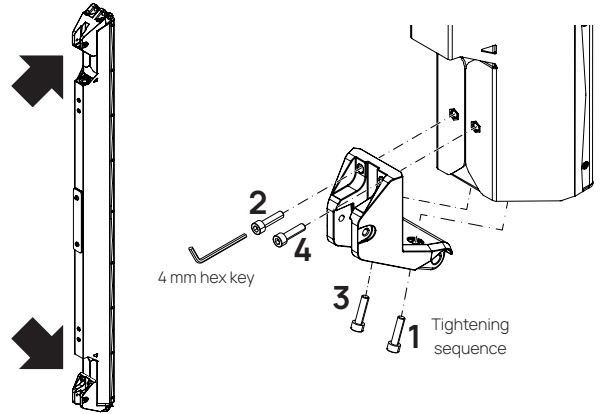


- B** Tightly screw the steel pivot to the M20 hole and then install the K-FOOT3.

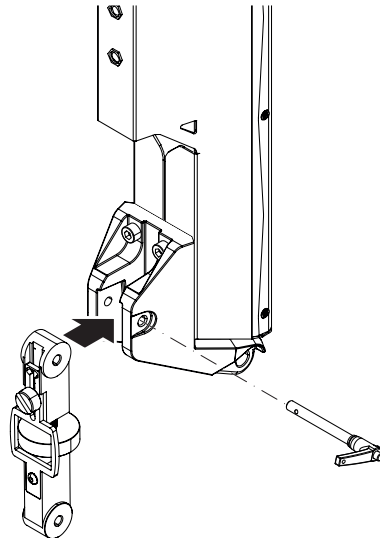


K-JOINT3 Assembling

- 1** Assembly the hinges to both ends of the column speaker.



- 2** Connect the tilting ruler to the hinge at the bottom of the column speaker.

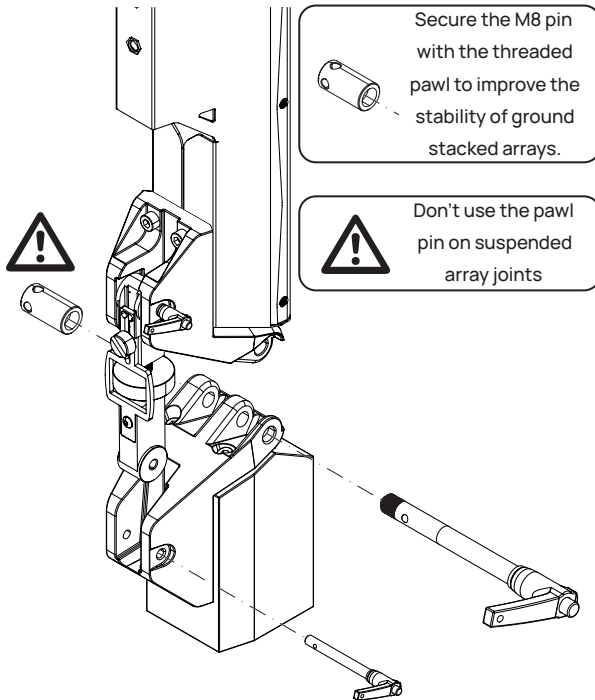


Accessories For Column Speakers

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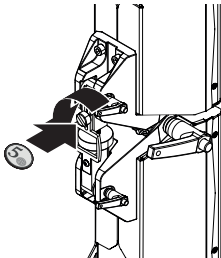
Lean the loudspeaker against the hinge on the K-FOOT3 (or against the hinge at the top of a column speaker) and insert the pins to block the assembly.



4a

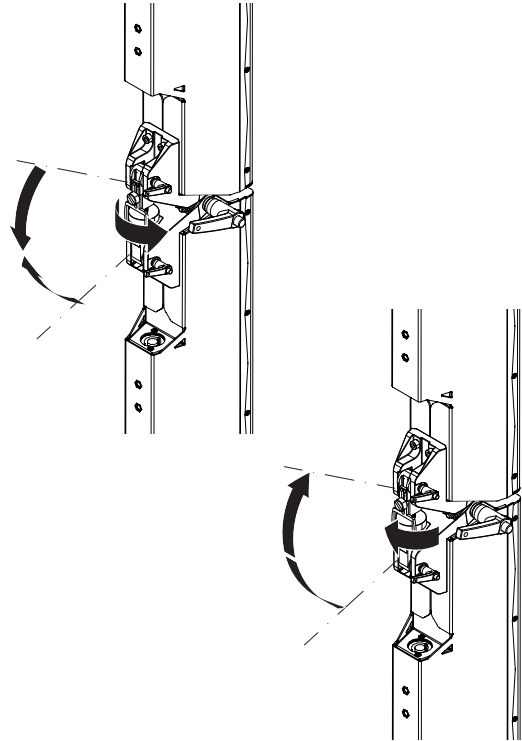
Adjust the tilting angle of the loudspeakers to control the system directivity:

A. Loose the locking screw;



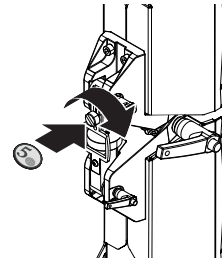
4b

B. Rotate the wheel in order to change the joint angle and tilt the loudspeakers;



4c

C. Tighten the locking screw.

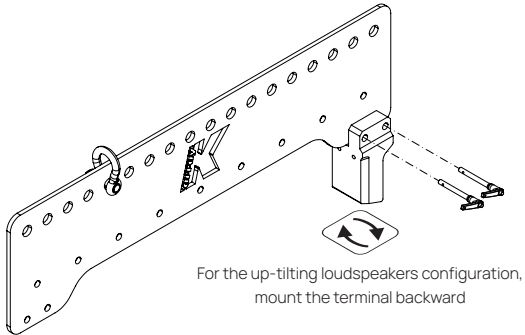


Accessories For Column Speakers

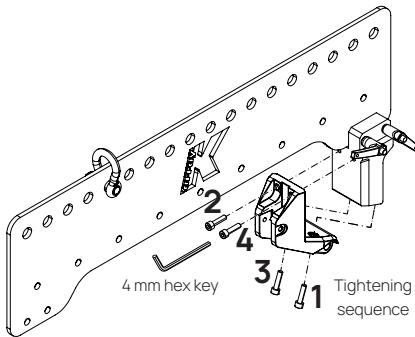
User Guide

K-FLY3 Assembling

- A** Assemble the K-FLY3 terminal to the flybar.

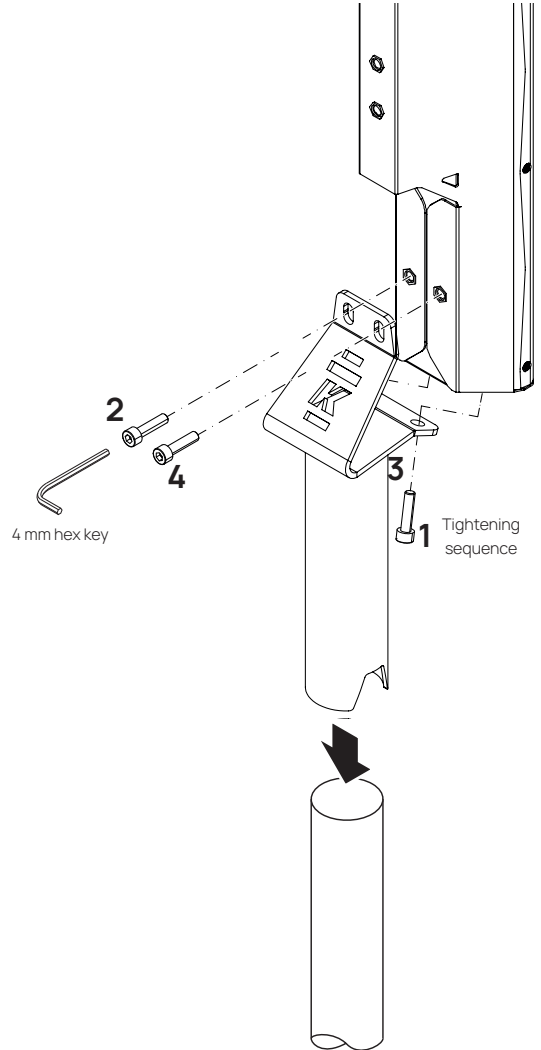


- B** Assemble the hinge to the flybar terminal.



K-PMOUNT Assembling

- 1** Assemble the K-PMOUNT to the column loudspeaker.

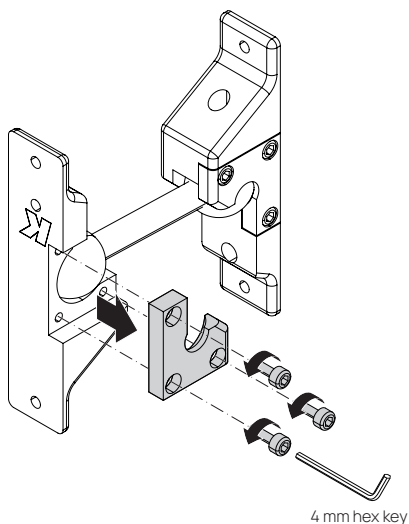


Accessories For Column Speakers

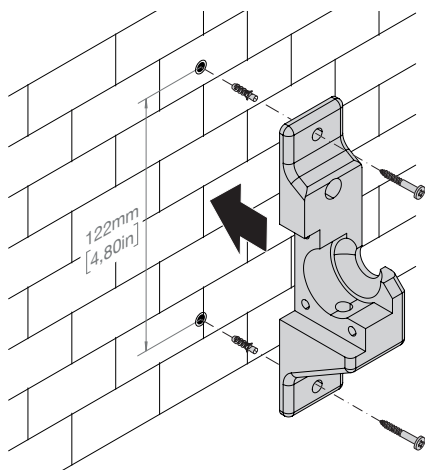
User Guide

K-WALL2 Assembling

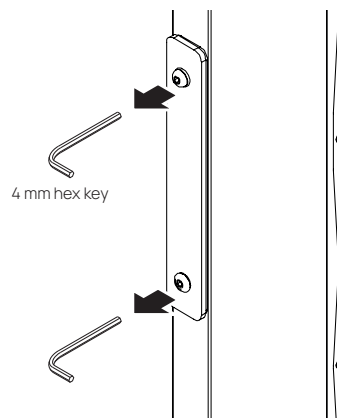
- A** Disassemble the K-WALL2 by removing the lateral plate of the bracket to be fixed on the surface.



- B** Drill two holes on the surface 122 mm (4.80 in) apart and install the bracket.

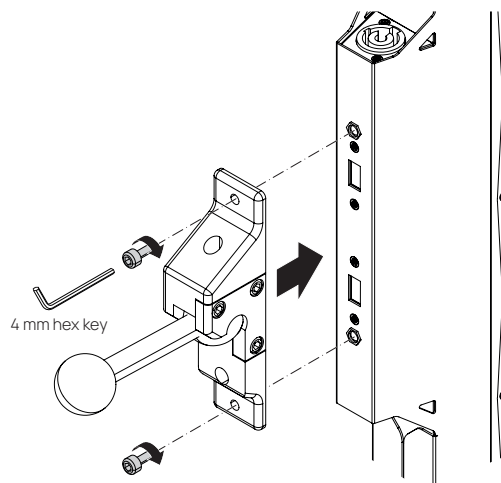


- C** Unscrew the screws of the back plate of the loudspeaker. You can optionally keep the plate in place.



Check and set the loudspeaker impedance and SPOT / FLOOD directivity pattern before next step.

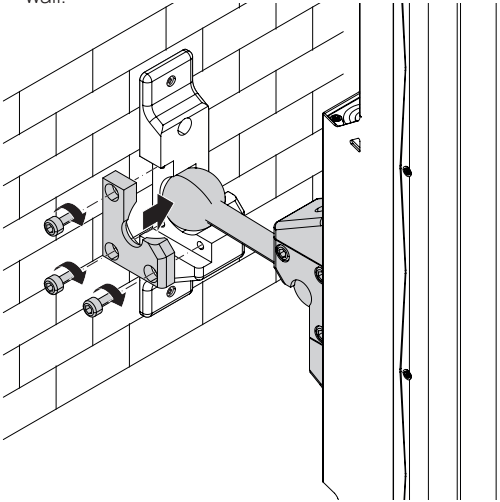
- D** Assembly the bracket to the loudspeaker.



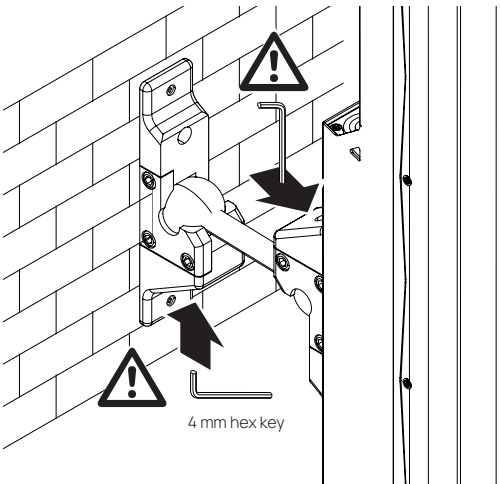
Accessories For Column Speakers

User Guide

- E** Match the two parts of the bracket and fix them by assembling the lateral plate of the one attached to the wall.

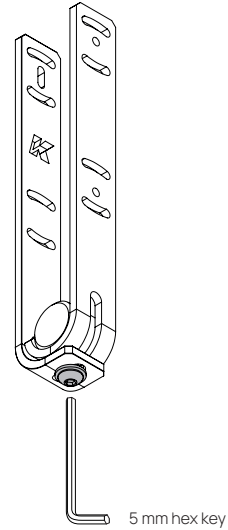


- F** Once properly aimed at the listening position, tighten the blocking screws of the bracket at both the loudspeaker side and wall side.

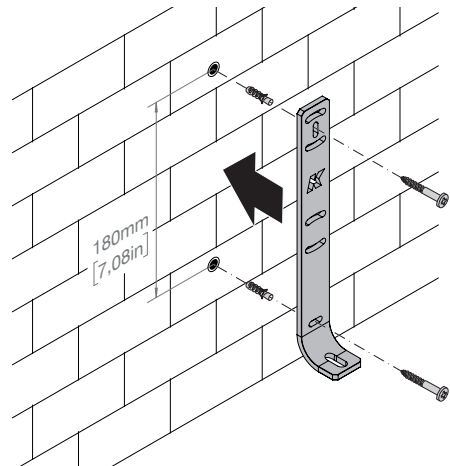


K-WALL2L Assembling

- 1** Disassemble the K-WALL2L by removing the bottom screw of the bracket to be fixed on the surface.



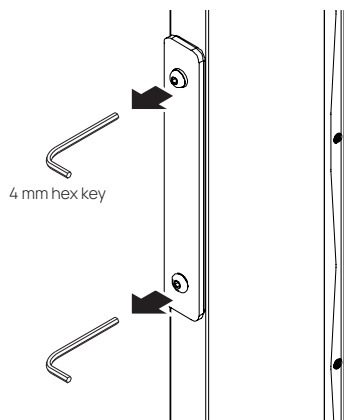
- 2** Drill two holes on the surface 180 mm (7.08 in) apart and install the bracket with the K-shaped hole.



Accessories For Column Speakers

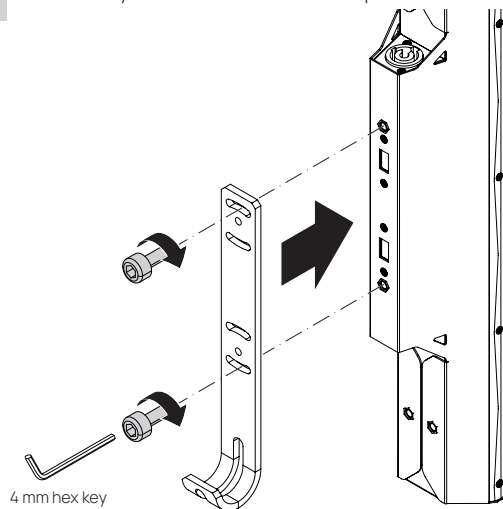
User Guide

- 3** Unscrew the screws of the back plate of the loudspeaker. You can optionally keep the plate in place.

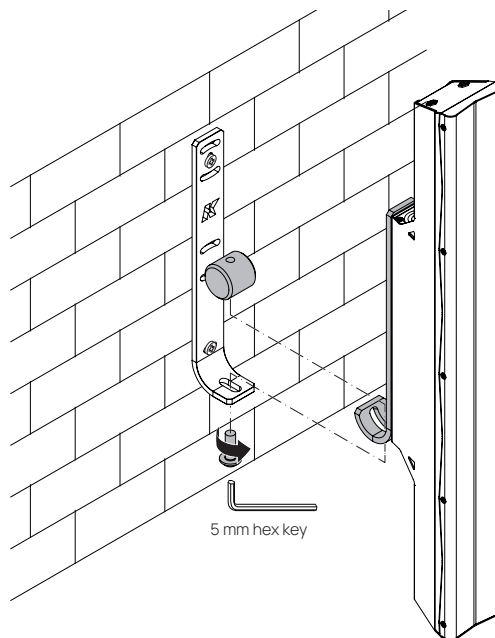


Check and set the loudspeaker impedance and SPOT / FLOOD directivity pattern before next step.

- 4** Assembly the bracket to the loudspeaker.



- 5** Match the two parts of the bracket and fix them.

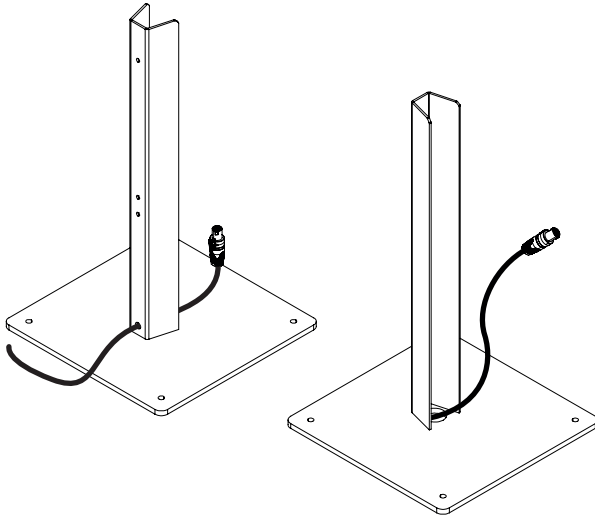


Accessories For Column Speakers

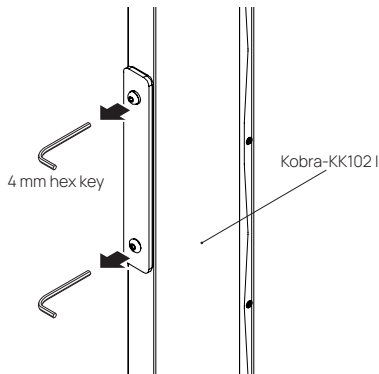
User Guide

K-KBASEFL | K-KJUNCT1 Assembling

- 1** Pass the speaker cable using either the hole on the back or at hole on the bottom of the plate



- 2** Remove the hex screws form of the loudspeaker back.



Check and set the loudspeaker impedance and SPOT / FLOOD directivity pattern before next step.

3

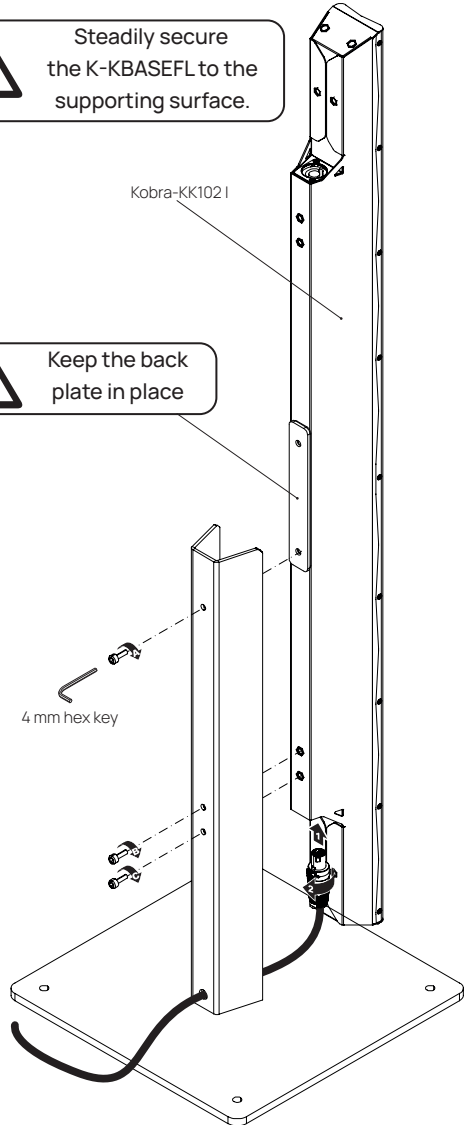
- Plug the loudspeaker and fix it to the K-BASEFL.



Steadily secure the K-KBASEFL to the supporting surface.



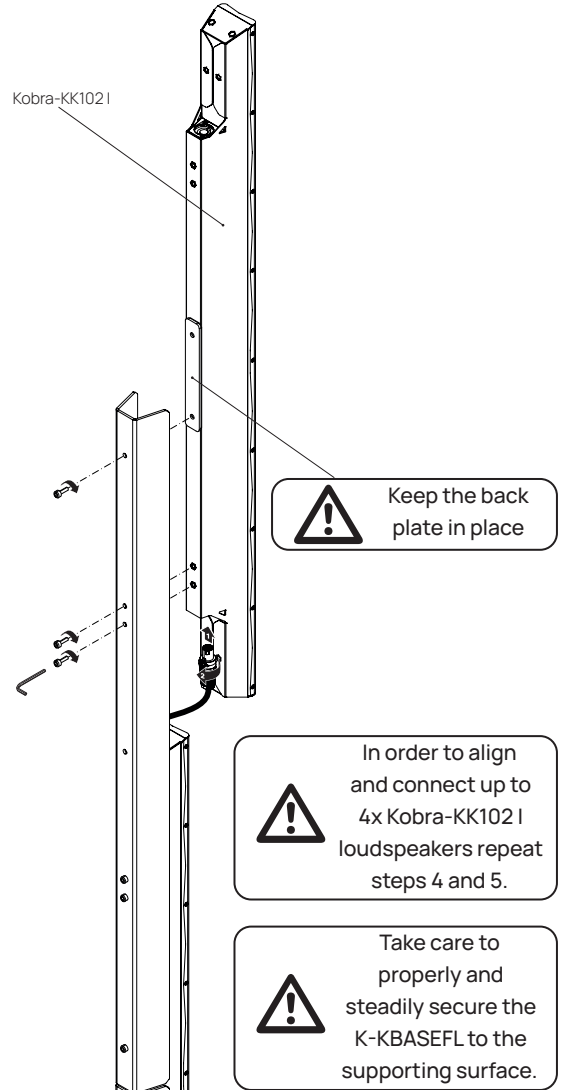
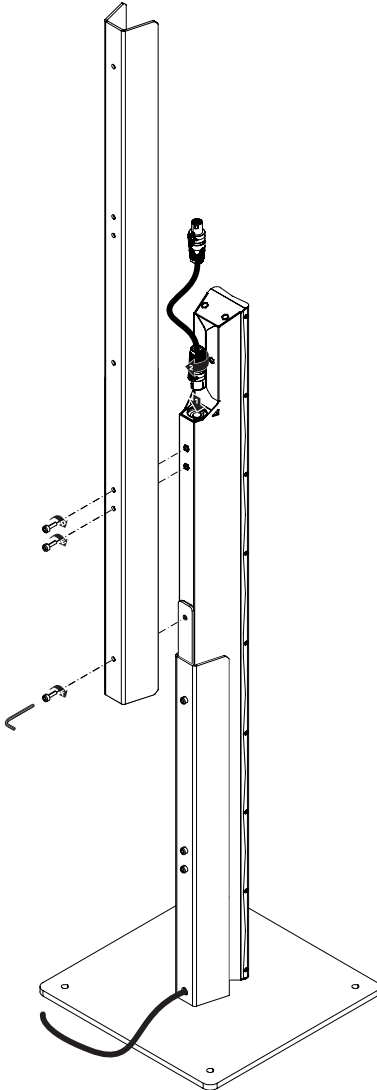
Keep the back plate in place



Accessories For Column Speakers

User Guide

- 4** Plug the speaker jumper cable to the top speakON connector of the Kobra-KK102 I loudspeaker and assembly the K-KJUNCT1 to the loudspeaker.
- 5** Plug the top loudspeaker to the jumper cable and attach the loudspeaker to the K-KJUNCT1 shield.



Accessories For Column Speakers

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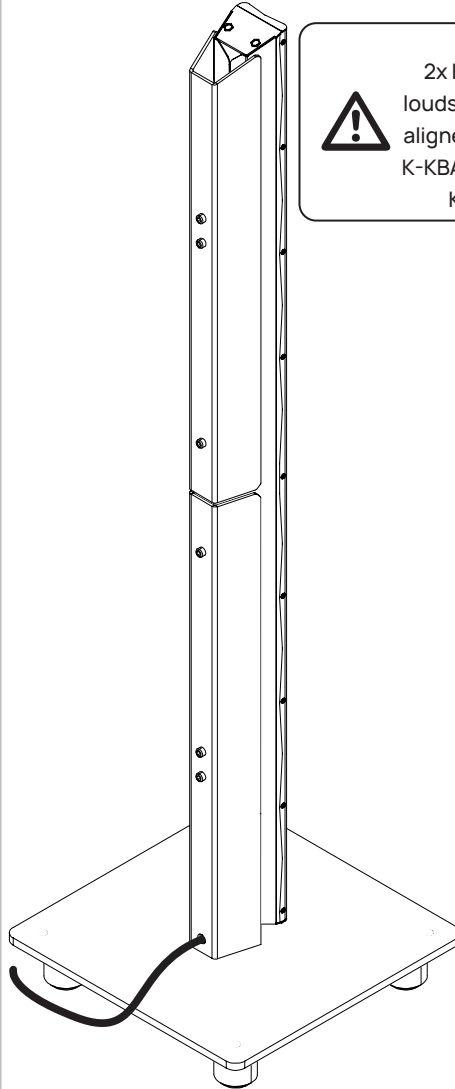
6

Assembly the top shield to the column loudspeaker.



K-KBASEFT Assembling

Follow the same steps for assembling the K-KBASEFL.



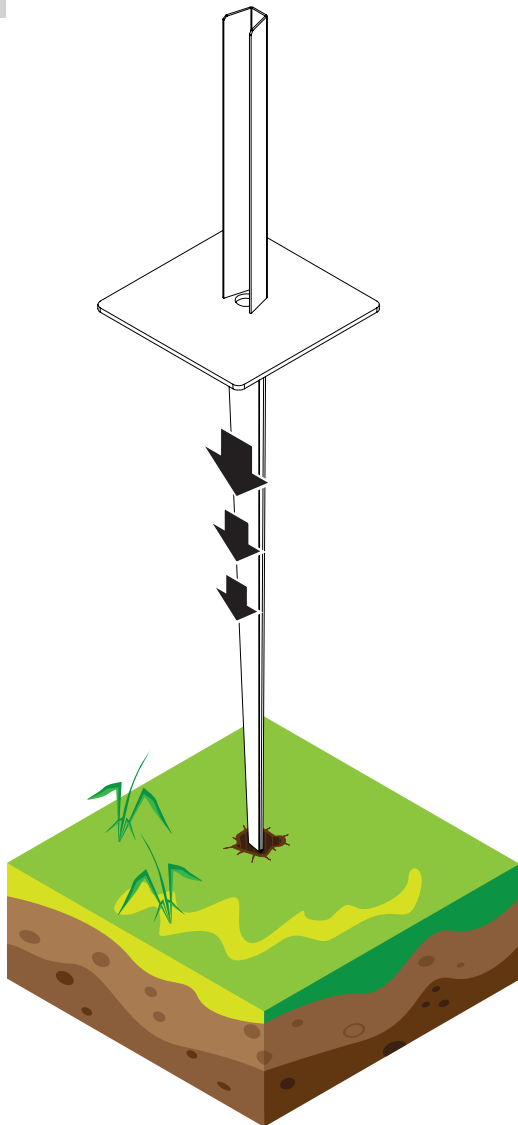
Up to
2x Kobra-KK102 I
loudspeakers can be
aligned on top of the
K-KBASEFT using the
K-KJUNCT1

Accessories For Column Speakers

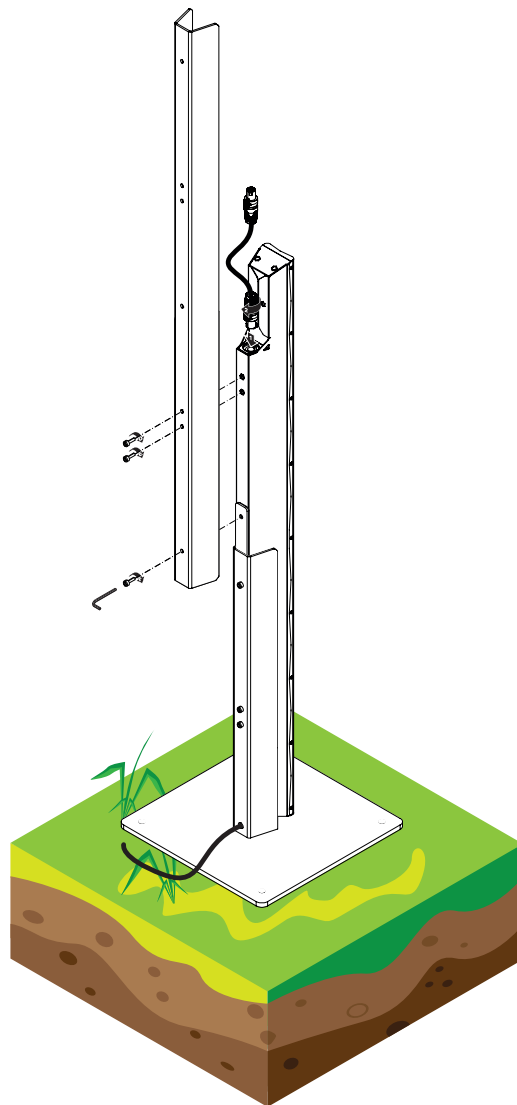
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K-KBASETK Assembling

- A** Dig a hole on the ground and drive the K-KBASETK in.



- B** Follow the same steps for assembling the K-KBASEFL.



Accessories For Column Speakers

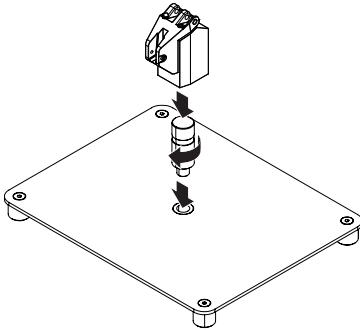
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K-KBASE3 Assembling

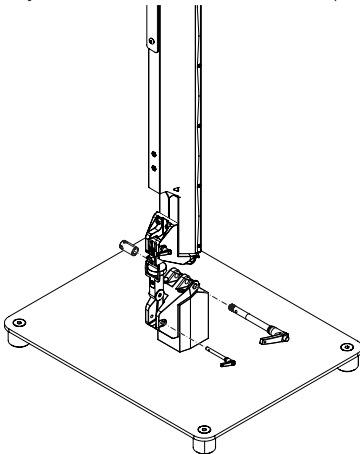
The K-KBASE3 is designed to set the column speakers free standing. This applies to Kobra-KK, Python-KP and Kayman-KY line array loudspeakers.

Furthermore, the K-KBASE3 allows to install the column loudspeakers on top of the Thunder-KS4 I / KS4P I in vertical position.

- 1 Assemble the K-FOOT3 on top of the K-KBASE3.

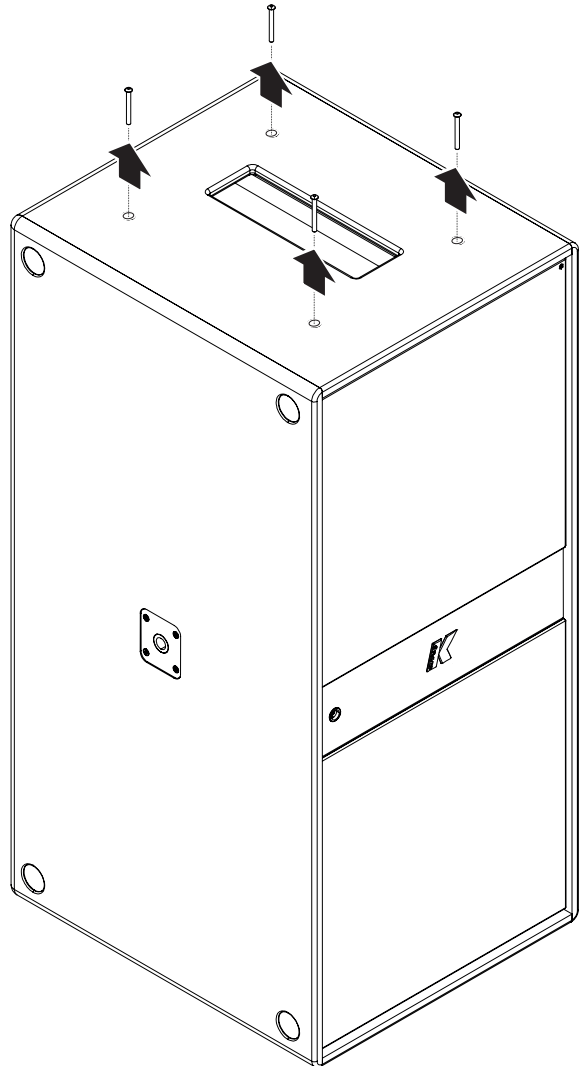


- 2 Use the joint to attach the column loudspeaker.



K-KBASE3 | Thunder-KS4 I / KS4P I

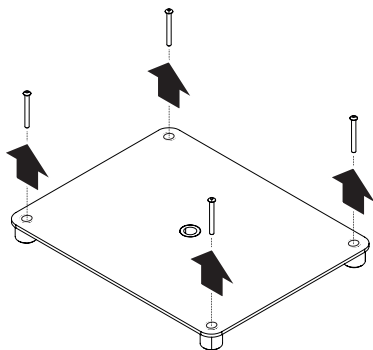
- A Set the Thunder-KS4 I / KS4P I in vertical position and unscrew the four M8 screws from the top side.



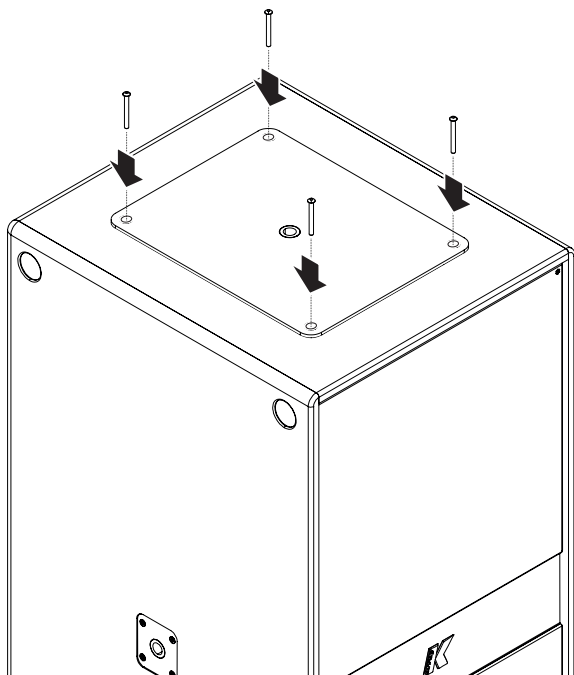
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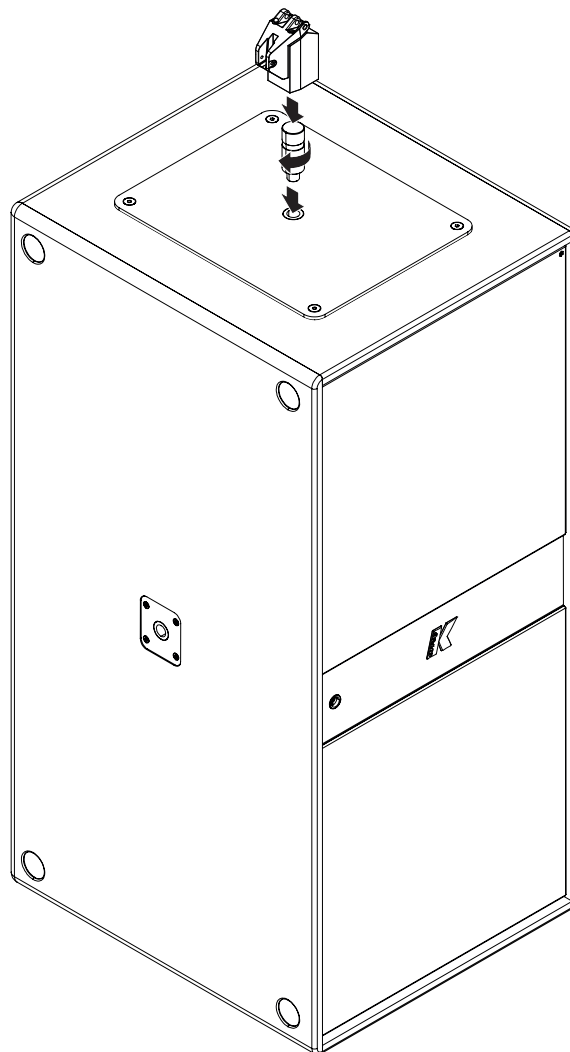
- B** Remove the four rubber feet from the K-KBASE3



- C** Fix the K-KBASE3 with four M8 screws on top of the subwoofer.



- D** Assembly the K-FOOT on top of the K-KBASE3.

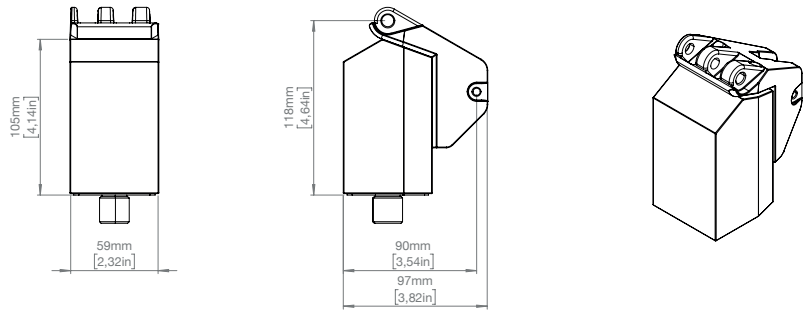


Accessories For Column Speakers

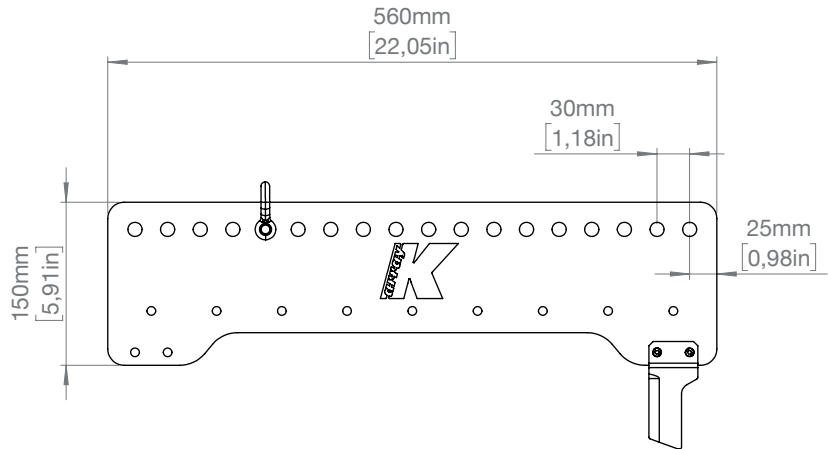
User Guide

Mechanical Drawings

K-FOOT3



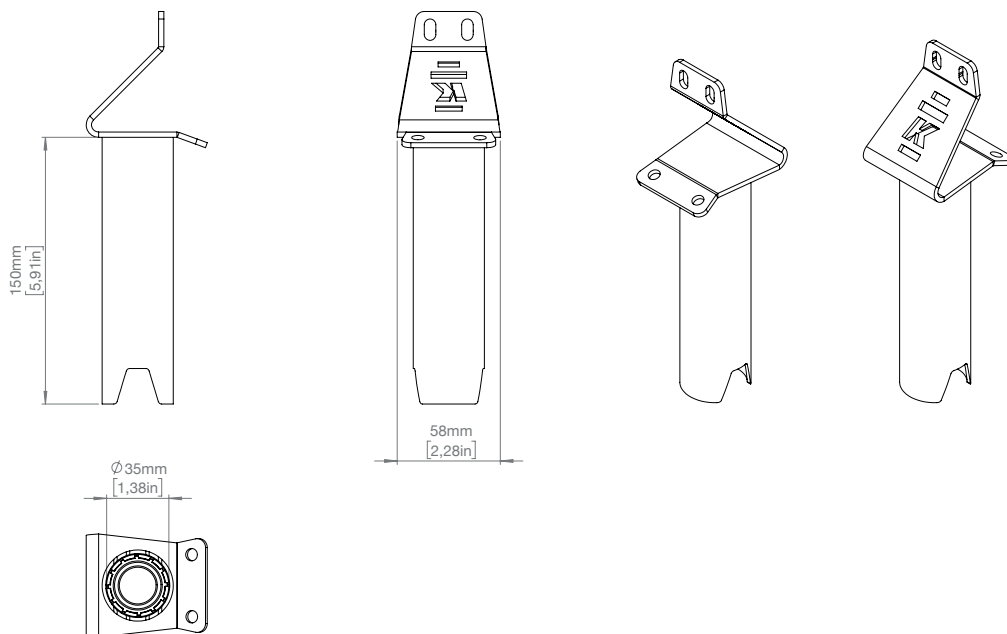
K-FLY3



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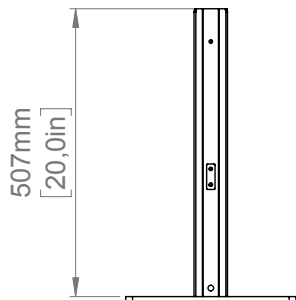
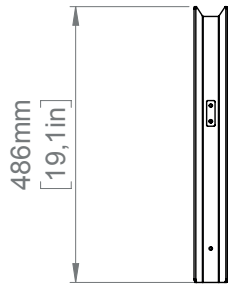
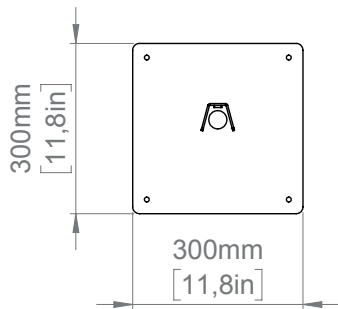
K-PMOUNT



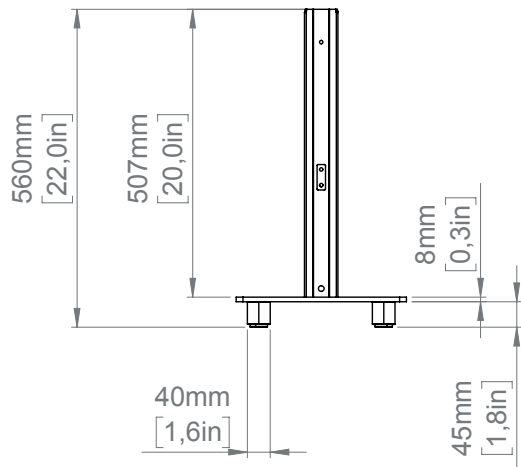
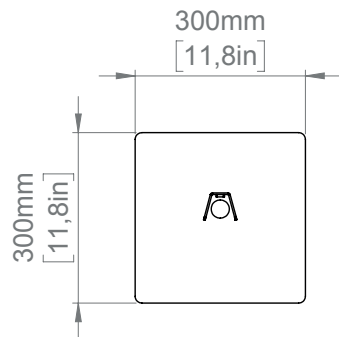
Accessories For Column Speakers

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K-KBASEFL



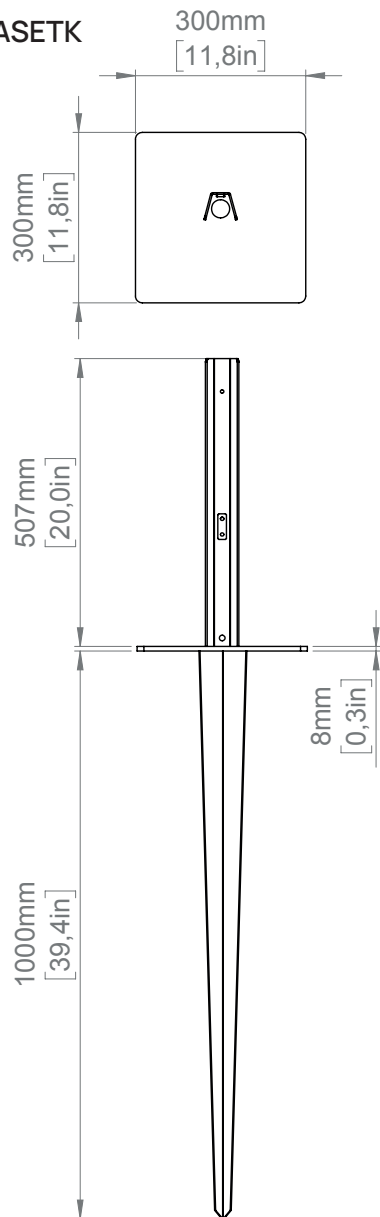
K-KBASEFT



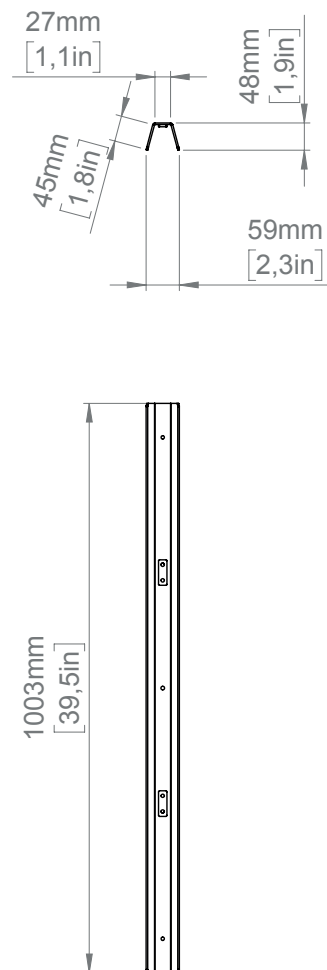
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K-KBASETK



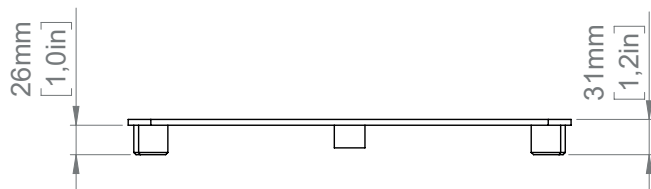
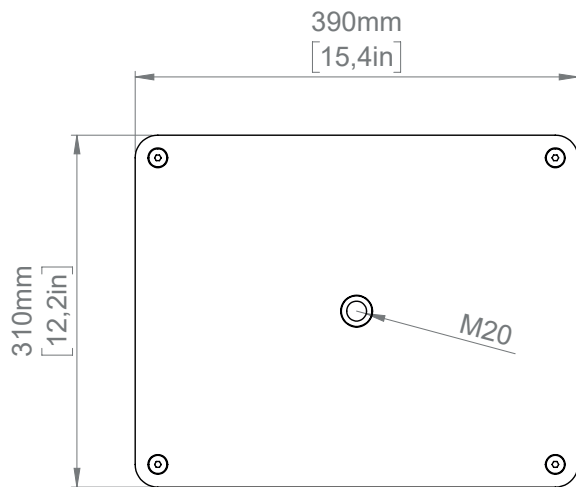
K-KJUNCT1



Accessories For Column Speakers

User Guide

K-KBASE3





Designed and Made in Italy

K-ARRAY surl

Via P. Romagnoli 17 | 50038 Scarperia e San Piero - Firenze - Italy

ph +39 055 84 87 222 | info@k-array.com

www.k-array.com