

## INSTALLATION

DVA system has obtained the TÜV certification for suspension of DVA T4 and DVA S10 speakers through flybar stirrup DRK 10.

The report certifies that the maximum weight applying to DRK 10 flybar is 250Kg.

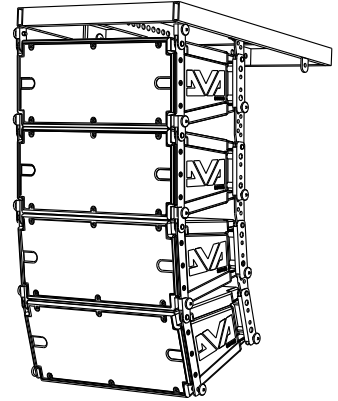
### DVA T4 configuration

The DRK 10 flybar attests that the maximum number of DVAT4 is 16.

Refer to table 1 to determine the total weight borne by flybar according to the different DVAT4 configurations.

Table 1

Quantity	Weight	
	[kg]	[lbs.]
1	15	33
2	30	66
3	45	99
4	60	132
5	75	165
6	90	198
7	105	231
8	120	264
9	135	297
10	150	330
11	165	363
12	180	396
13	195	429
14	210	462
15	225	495
16	240	528



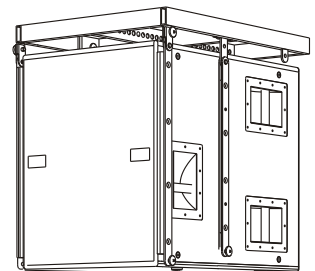
### DVA S10 configuration

The DRK 10 flybar attests that the maximum number of DVAS10 is 4.

Refer to table 1 to determine the total weight borne by flybar according to the different DVAS10 configurations.

Table 2

Quantity	Weight	
	[kg]	[lbs.]
1	51	113
2	102	225
3	153	337
4	204	449



### Mixed configuration with DVA T4 and DVA S10

The modular structure of DVA system permits mixed suspension configuration between DVA T4 and DVA S10. It is necessary to consider that one DVA S10 hanging subwoofer corresponds, in weight terms, to four DVAT4 speakers.

For this reason it is necessary to calculate the total weight according to the different configurations.

Examples:

	Quantity	Weight x qty	Configuration weight
DVA T4	8	120Kg	<b>222Kg</b>
DVA S10	2	102Kg	

	Quantity	Weight x qty	Configuration weight
DVA T4	12	180Kg	<b>231Kg</b>
DVA S10	1	51Kg	

## Structural modification of DRK 10 flybar

No structural modifications may be made without the manufacturer's consent.  
Use only dB Technologies original parts

### Original parts dB Technologies

Use only dB Technologies original parts  
The TÜV authorizing body has not certificated any other parts for use!  
Always install parts in accordance with these installation instruction!  
Compile and store all DVA system documents in a safe place!

#### Warning



If the security norms and total weight calculations are not observed, dB Technologies is not responsible for any possible damage to people and things.

#### Note

During installation ensure that carrying structure of the system has added in the total weight also the DRK 10 flybar weight, chain hoists, motors, cables and further weights.

### Initiation and Operation

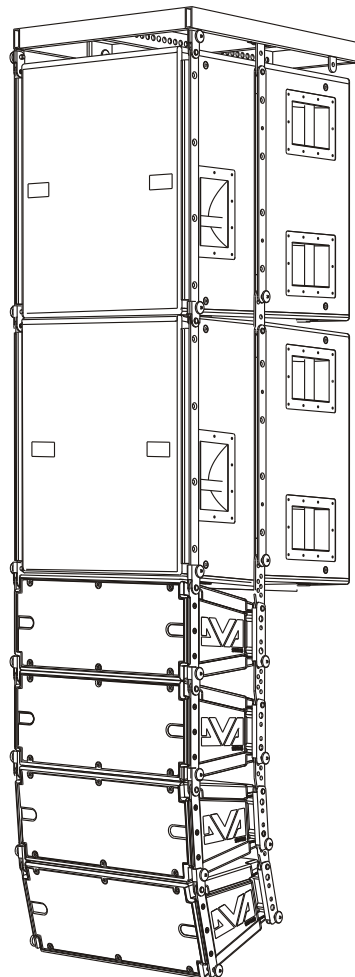
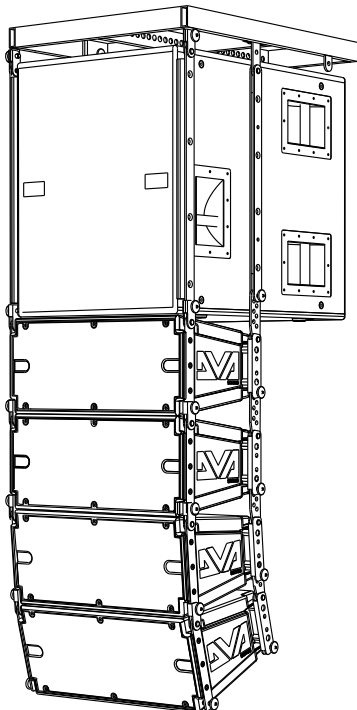
§ 39, VBG 9a of the German employers' liability insurance association's accident prevention regulations requires that load-carrying equipment be inspected by a qualified expert and possible defects be eliminated prior to initial commissioning by the recipient.

§ 41 VBG 9a requires that load-carrying equipment be subjected to a non-routine inspection following damage, repair work and other incidents that can affect load-carrying capacity.

#### Warning



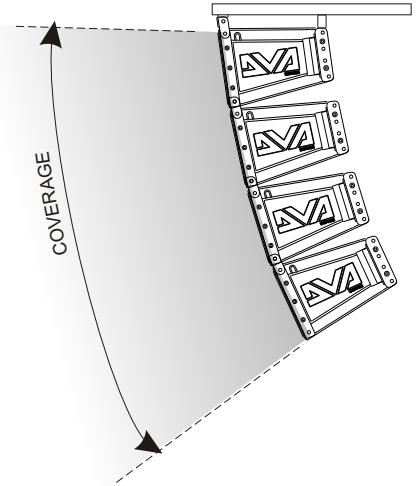
The safety regulations might be different in other countries. Please check with your national safety authority the valid regulations!



# CONFIGURATION SYSTEM

## DVA T4 PRESET EQUALIZATIONS

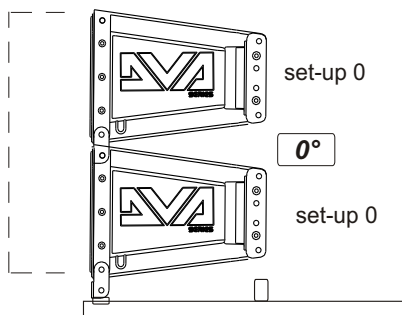
NUMBER OF BOXES	SHAPE	ANGLES	EQU SET
FROM 1 TO 2	STRAIGHT	from 0° to 2,5°	0
	CURVED	from 5° to 15°	1
FROM 3 TO 5	STRAIGHT	from 0° to 2,5°	2
	CURVED	from 5° to 15°	3
FROM 6 TO 8	STRAIGHT	from 0° to 2,5°	4
	CURVED	from 5° to 15°	5
FROM 9 TO 12	STRAIGHT	from 0° to 2,5°	6
	MID CURVED	from 5° to 7,5°	7
	CURVED	from 10° to 15°	8
SERVICE USE ONLY			9



## SET-UP EXAMPLES

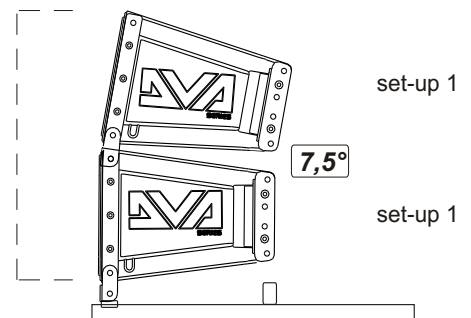
CONFIGURATION : FRONT FIELD  
N° OF BOX: 2

STRAIGHT  
from 0° to 2,5°



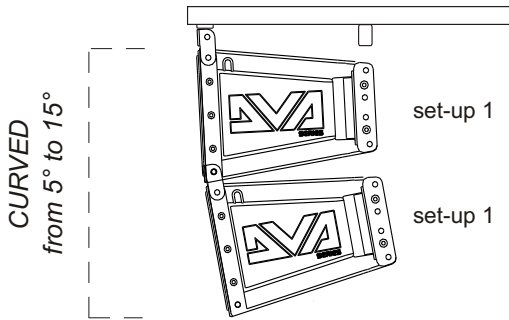
CONFIGURATION : FRONT FIELD  
N° OF BOX: 2

CURVED  
from 5° to 15°

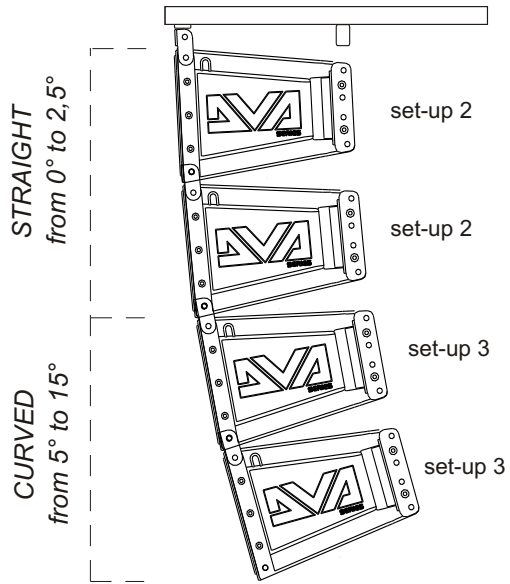


# SET-UP EXAMPLES

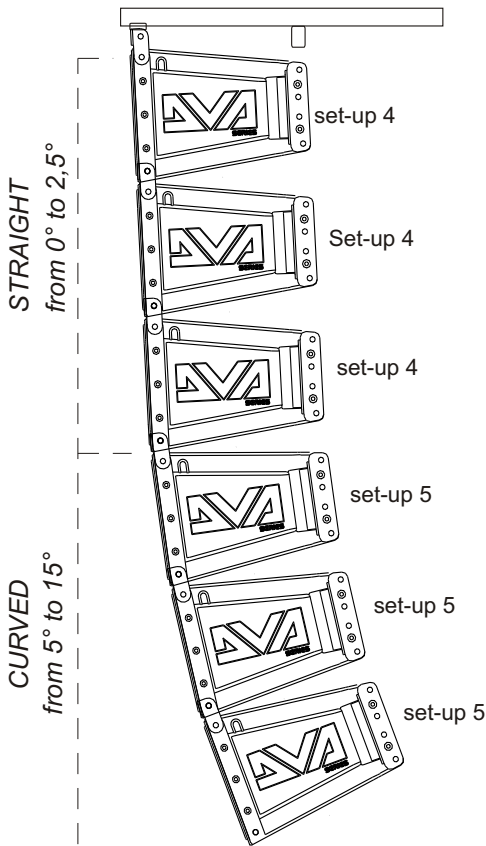
**N°OF BOXES: 2**



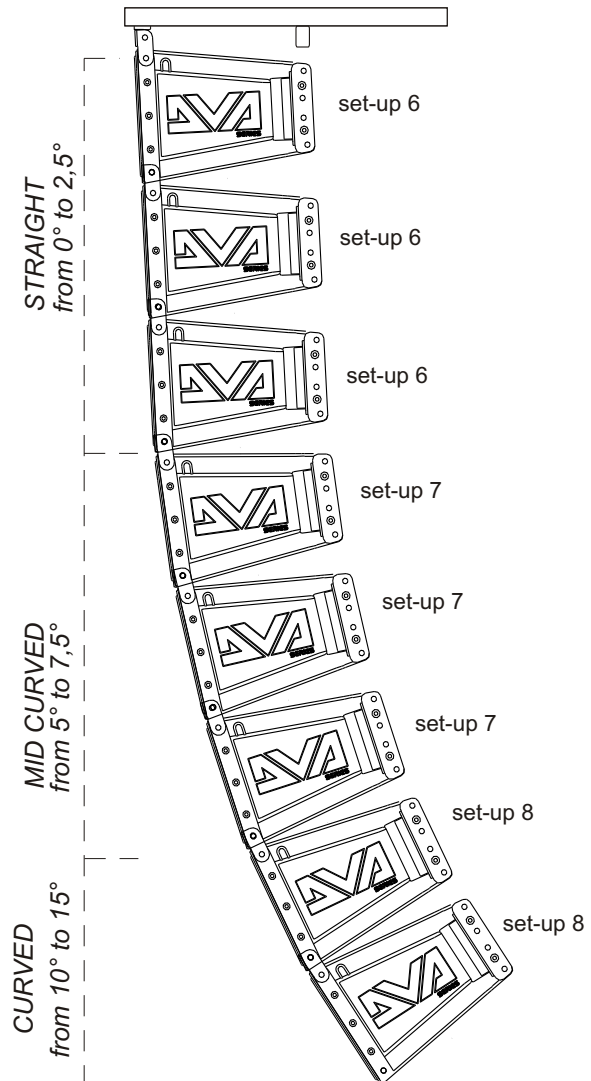
**N°OF BOXES: 4**



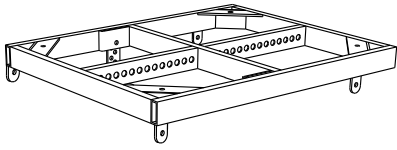
**N°OF BOXES: 6**



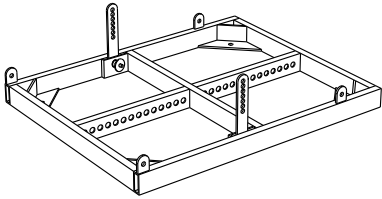
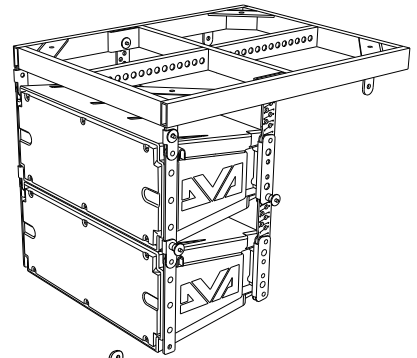
**N°OF BOXES: 8**



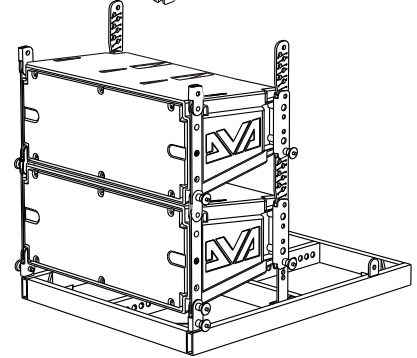
**DRK 10 accessorio  
Accessory DRK 10**



Appeso  
Hanging on

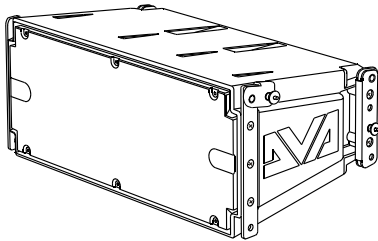


In appoggio  
Groundstack

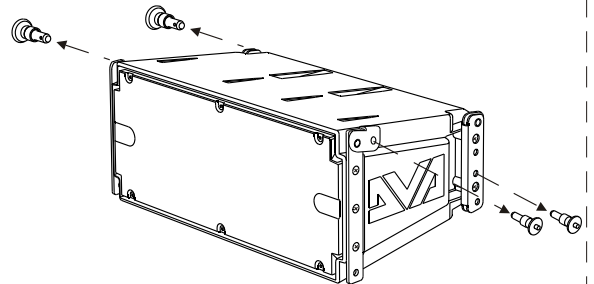


Appeso  
Hanging on

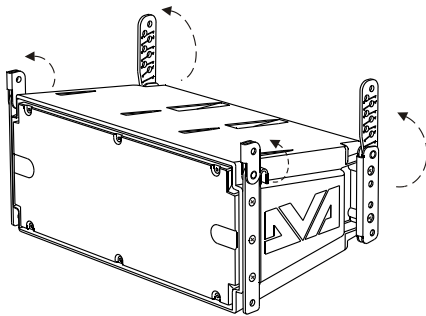
**INSTALLAZIONE  
INSTALLATIONEN**      **INSTALLATION  
INSTALLATIONS**



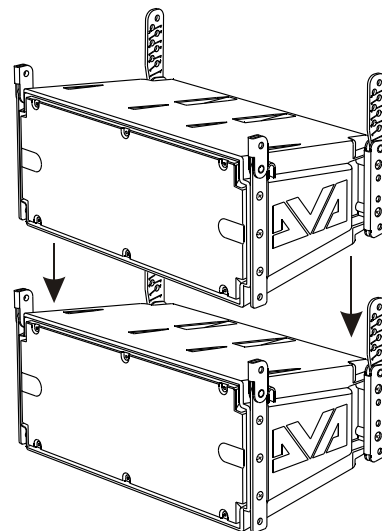
Phase 1



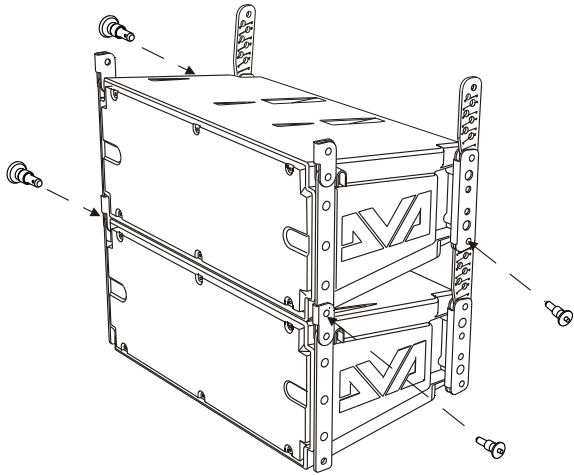
Phase 2



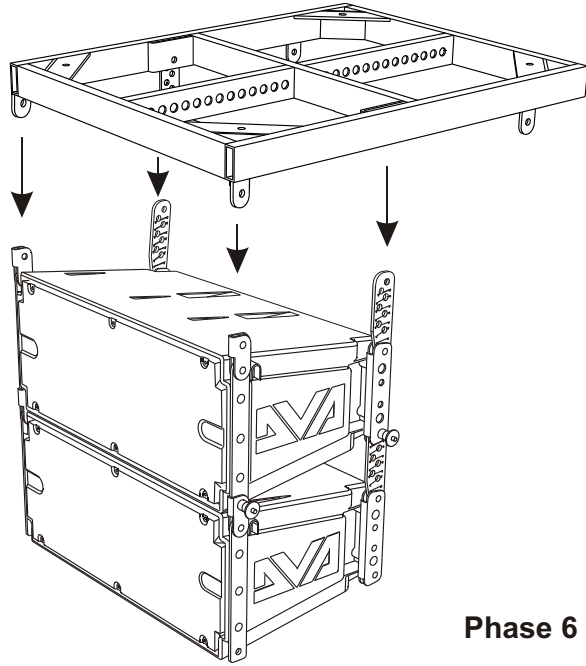
Phase 3



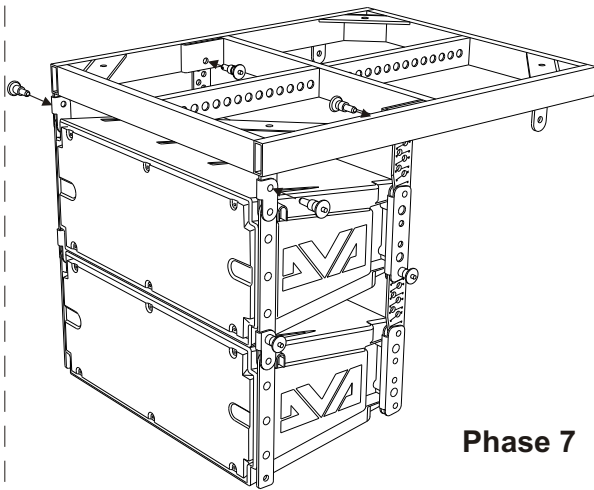
Phase 4



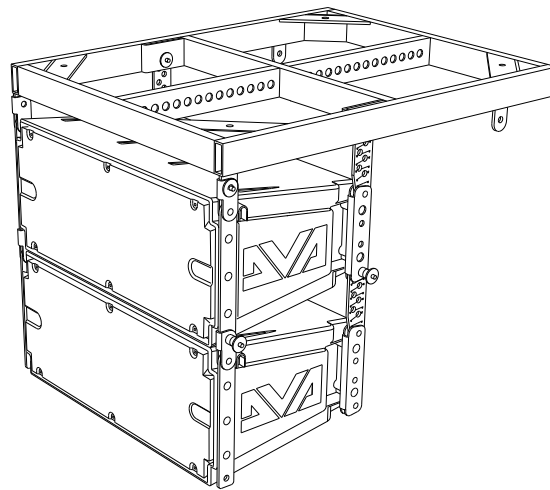
Phase 5



Phase 6

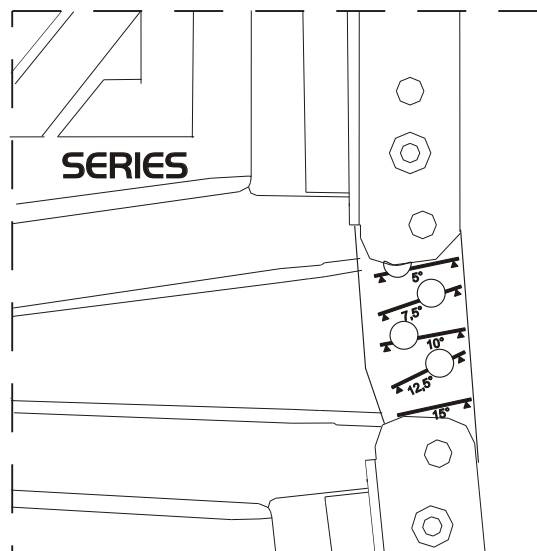
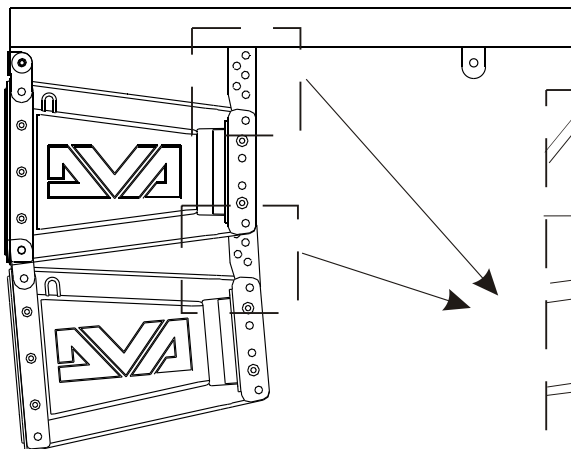


Phase 7



Phase 8

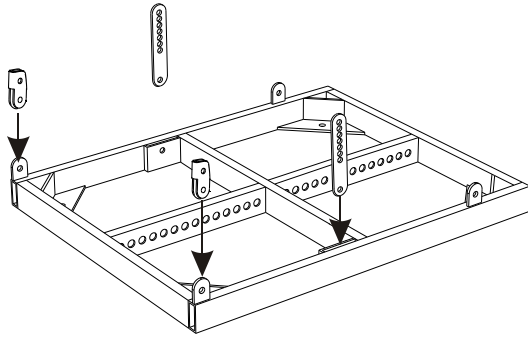
**INCLINAZIONE INCLINATION  
NEIGUNG INCLINAISON**



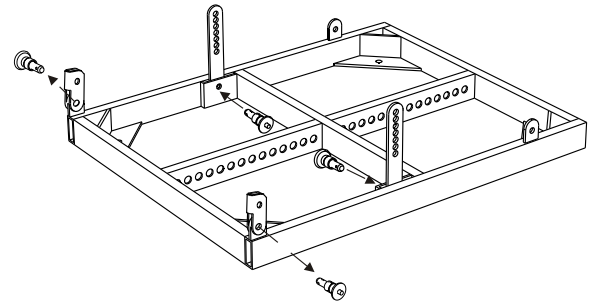
In appoggio  
Groundstack

**INSTALLAZIONE  
INSTALLATIONEN**

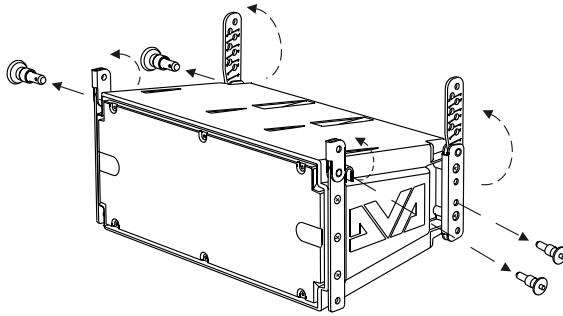
**INSTALLATION  
INSTALLATIONS**



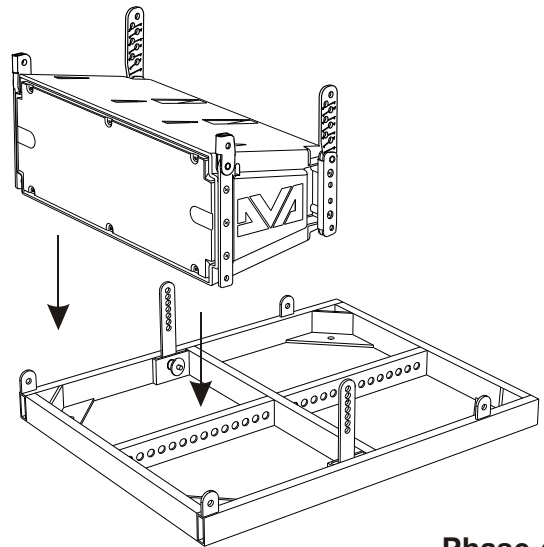
**Phase 1**



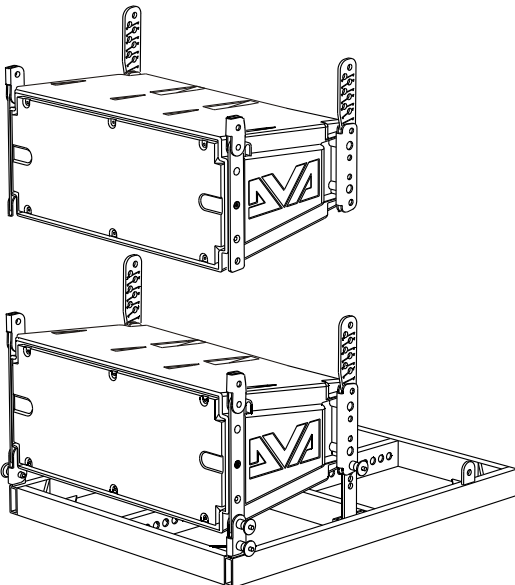
**Phase 2**



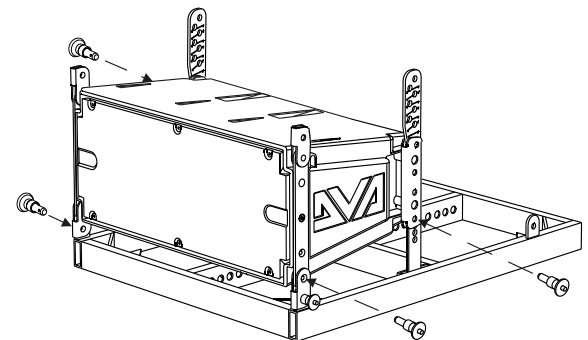
**Phase 3**



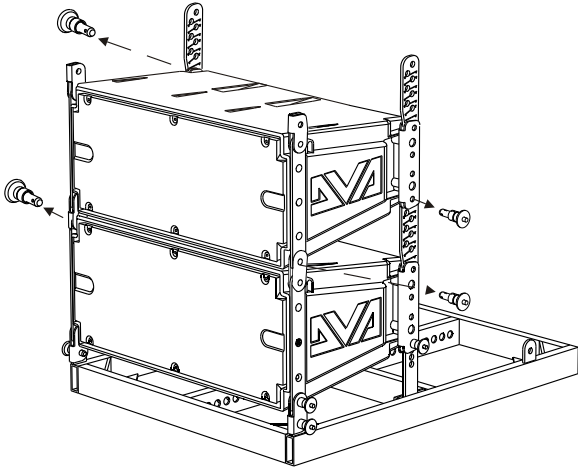
**Phase 4**



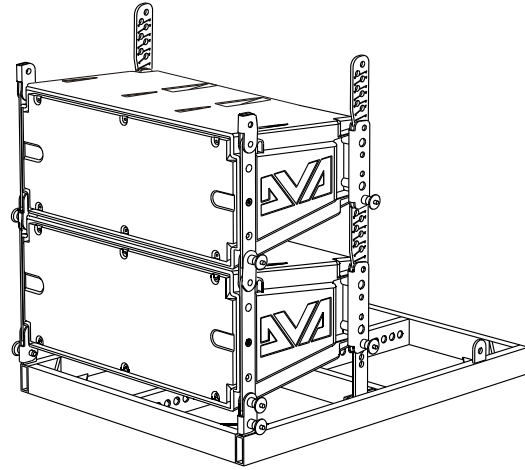
**Phase 5**



**Phase 6**

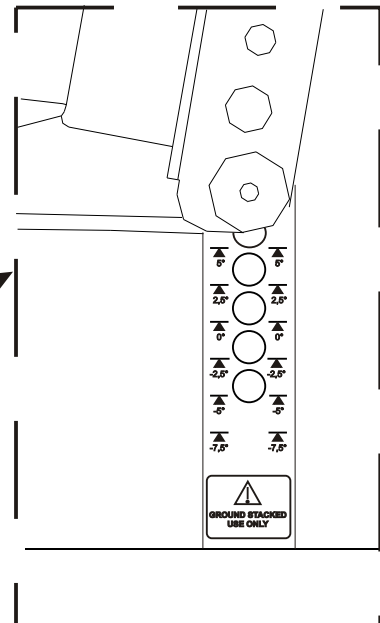
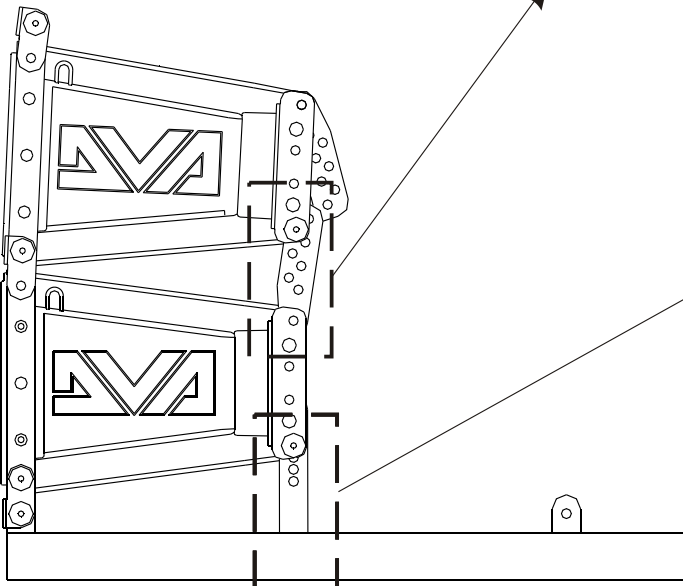


Phase 7



Phase 8

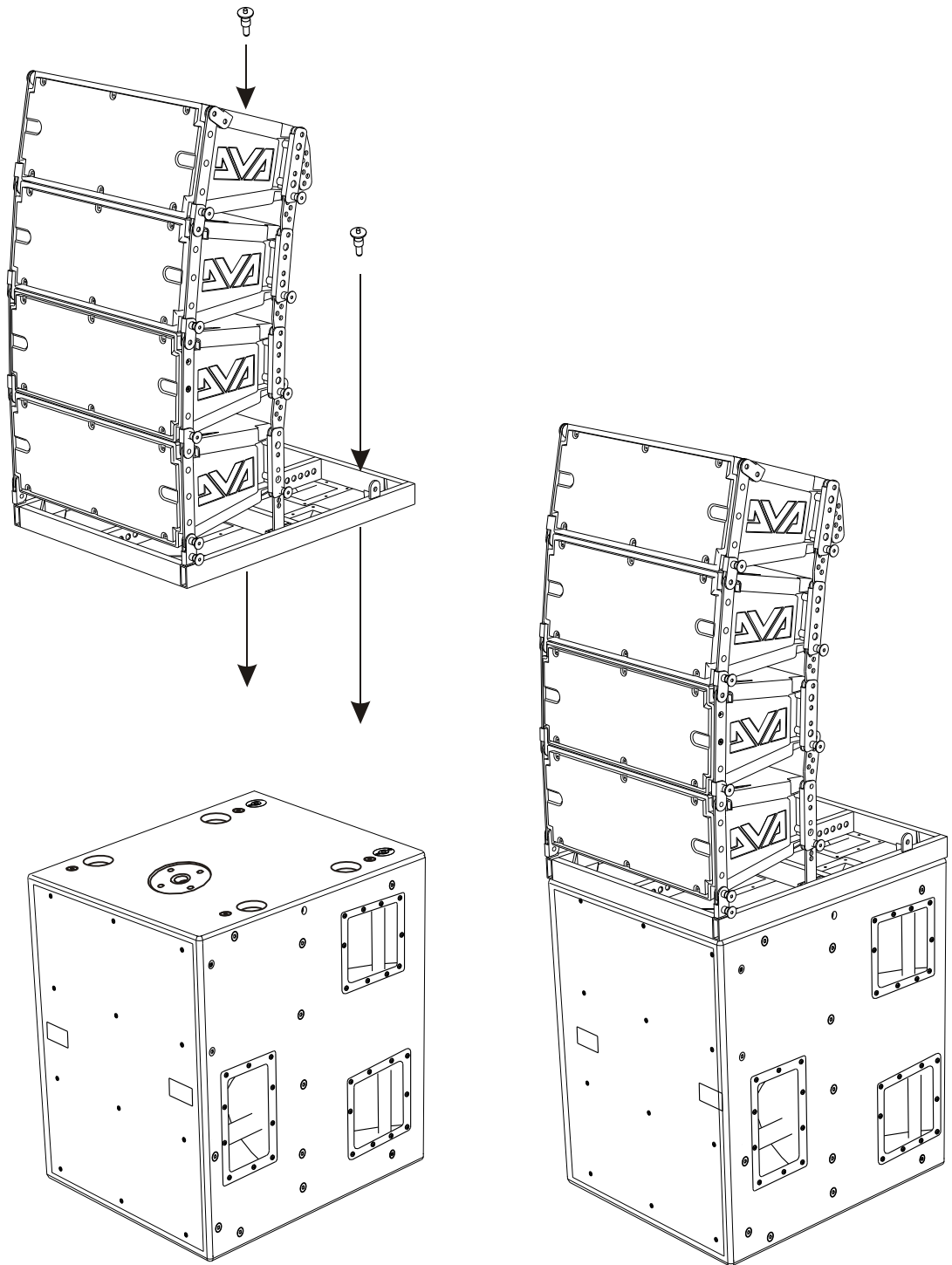
**INCLINAZIONE INCLINATION  
NEIGUNG INCLINAISON**



**GROUND STACKED  
USE ONLY**

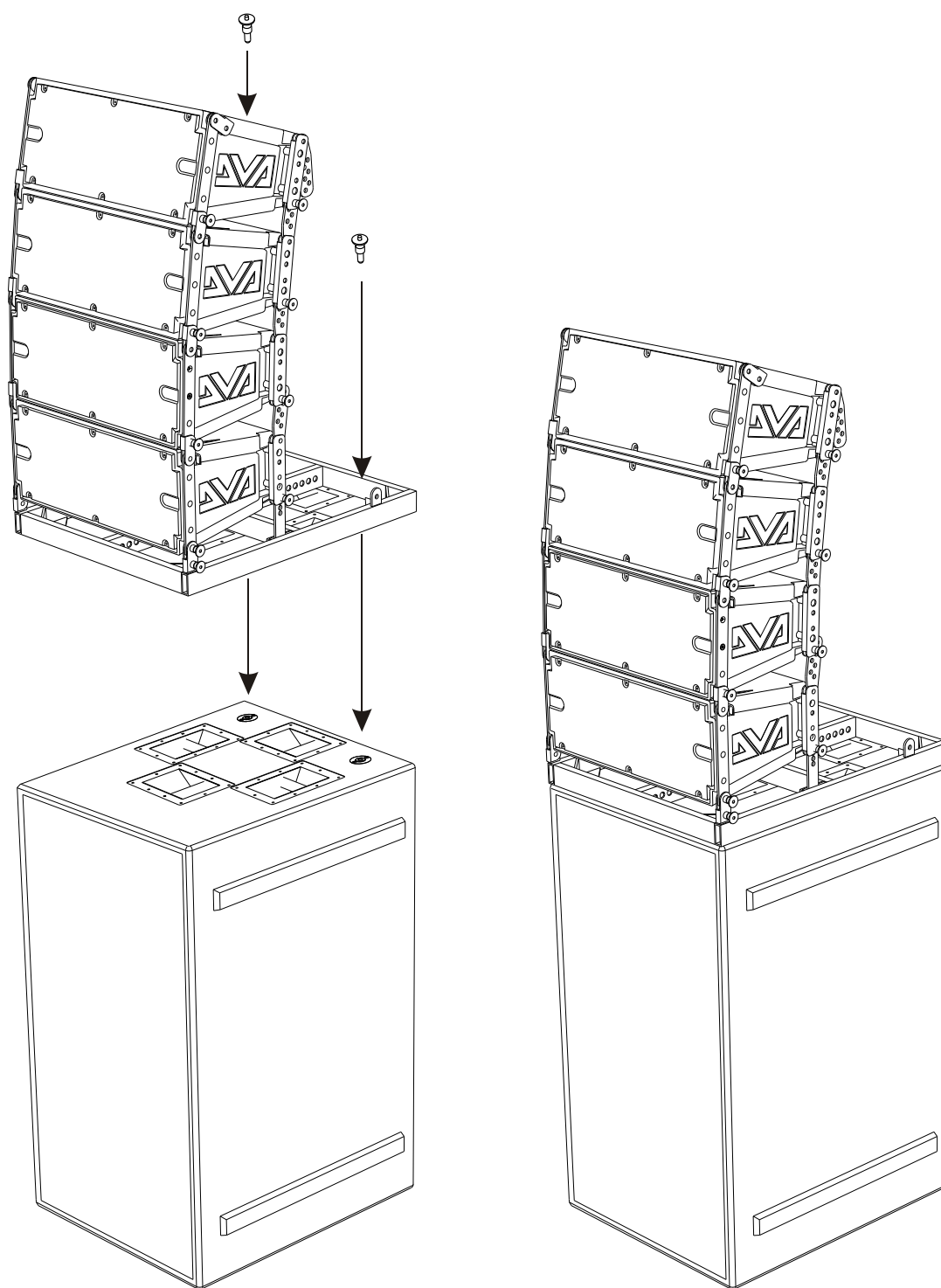


## DVA T4 + DVA S10



Utilizzo in appoggio verticale (DVA T4 montaggio "Ground stacking")  
Supported use (DVA T4 "Ground stacking" assembling)

## DVA T4 + DVA S20



Utilizzo in appoggio verticale (DVA T4 montaggio “Ground stacking”)  
Supported use (DVA T4 “Ground stacking” assembling)