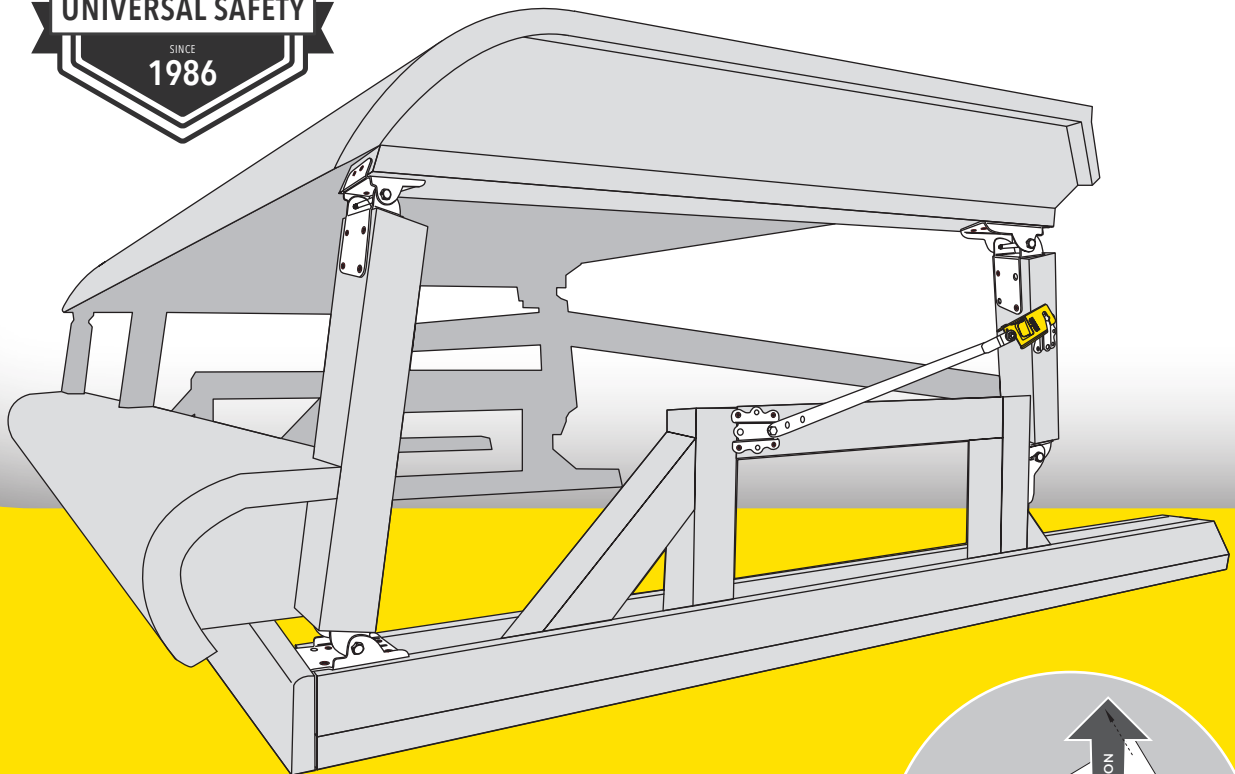


# Table Kit - 80320

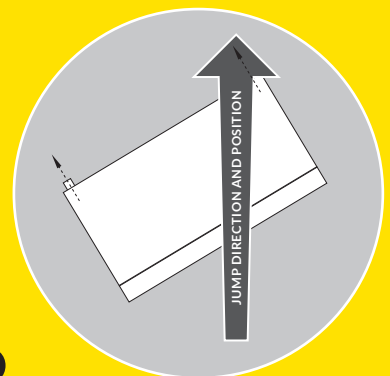
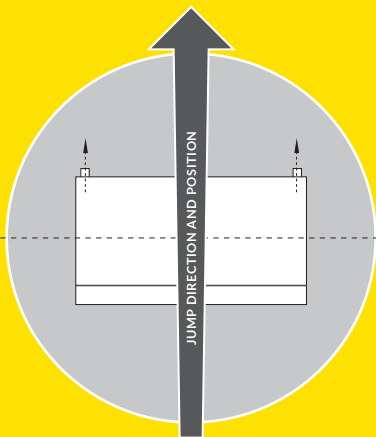
# mimSAFE

[mimclip.mimsafe.com](http://mimclip.mimsafe.com)



ASSEMBLY AND OPERATION INSTRUCTIONS

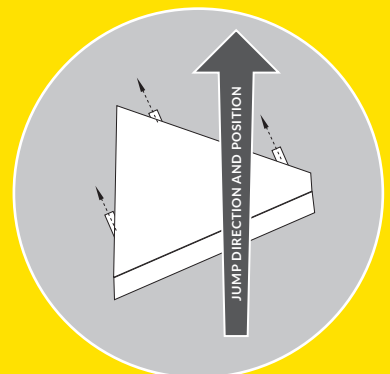
## TABLE KIT STRAIGHT & ANGLED



MIMCLIP SYSTEM



APPROVED



# INFORMATION ABOUT THE TABLE KIT

The Table Kit has been designed and developed specifically to greatly reduce the risk of rotational falls. The most important element of this kit is that it will not break the fence or risk

injury to the horse if hit vertically. The top is only released when impacted horizontally by the horse. The risk of a resulting rotational fall is thus reduced.

## APPROVED FENCE TOP SECTION DIMENSIONS

Top section should be constructed as a framework. Material thickness 45 mm/ 1,8 inch.  
Recommended material: Spruce or Pinewood

### MAX WIDTH

173	inch
5000	mm

### WIDTH LESS THAN

86.5	inch
2500	mm

Use only two parallelograms.

### MIN-MAX LENGTH

See the sizing charts further on this document.

### MAX WEIGHT - STRAIGHT JUMP

300	kg
660	lb

**MAY ONLY BE EXCEEDED BY 25%**

### MAX WEIGHT - ANGLED JUMP

240	kg
530	lb

**MAY ONLY BE EXCEEDED BY 25%**



Very dry wood material could increase up to 50% in weight when exposed to very wet conditions.



It is essential to follow the recommended instructions on the fence for the correct function. All WEIGHTS may be exceeded by no more than 25% of the relevant maximum weight as specified above.

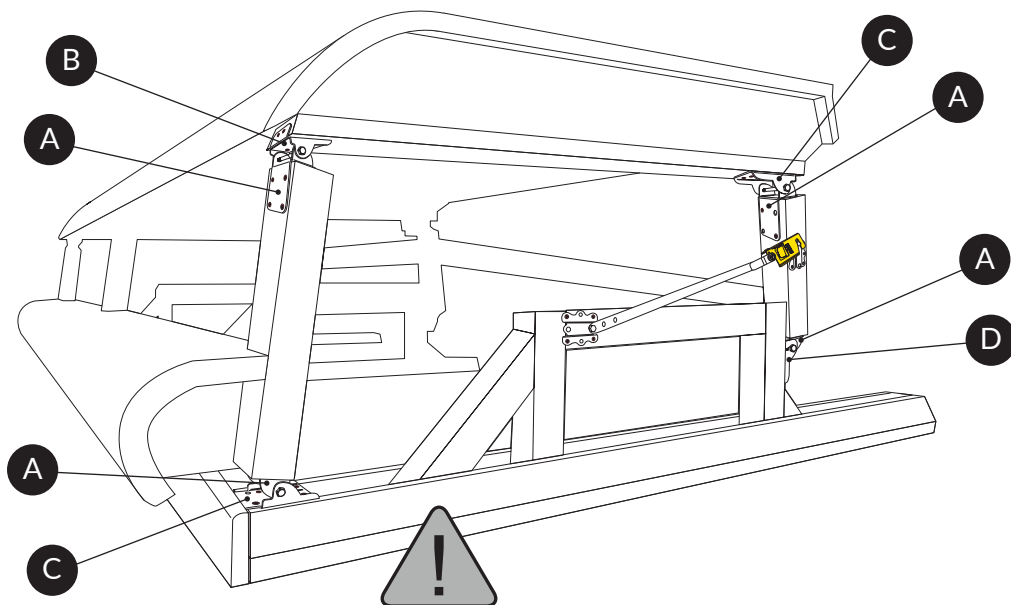
For your own safety and that of others please note the following step by step advice for correct preparation and installation. Always ensure that you follow your own health and safety requirements when constructing this fence.

**CAUTION:** The fence could cause risk of injury in upfolded position if accidentally released.

**Ensure that you have all parts of the Table Kit.**

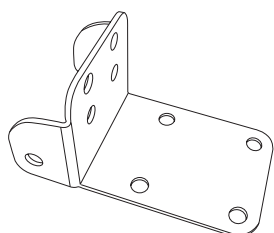
**Be aware of the risk of injury when handling heavy rails, posts and the tools for mounting.**

**WARNING!**

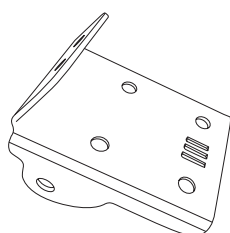


### IMPORTANT

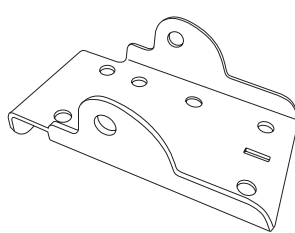
The fence as an unit, needs to be placed on a flat and horizontal area.  
 Diagonal reinforcement should be applied.  
 This to avoid torsion when the fence is activated by impact of center.  
 The fence lower section needs to be secured to the ground.



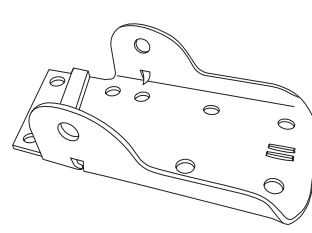
**A** F64B  
Part no 12x



**B** F76A3  
Part no 3x



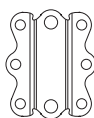
**C** F76A1  
Part no 6x



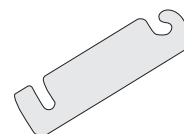
**D** F64A3  
Part no 3x



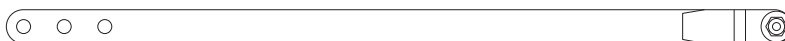
**E** F18F  
Part no 6x



**F** F70A  
Part no 4x







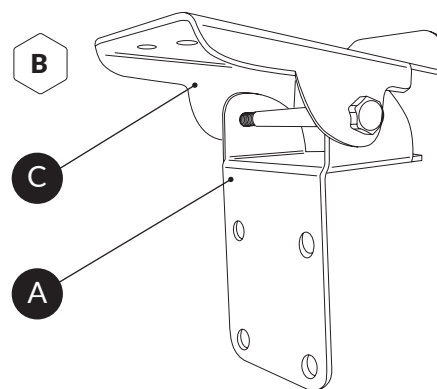
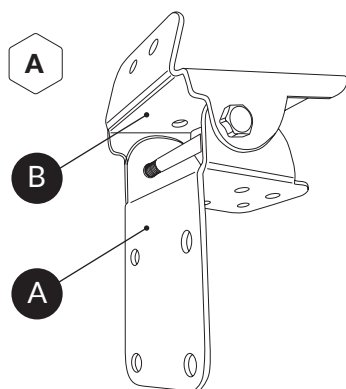
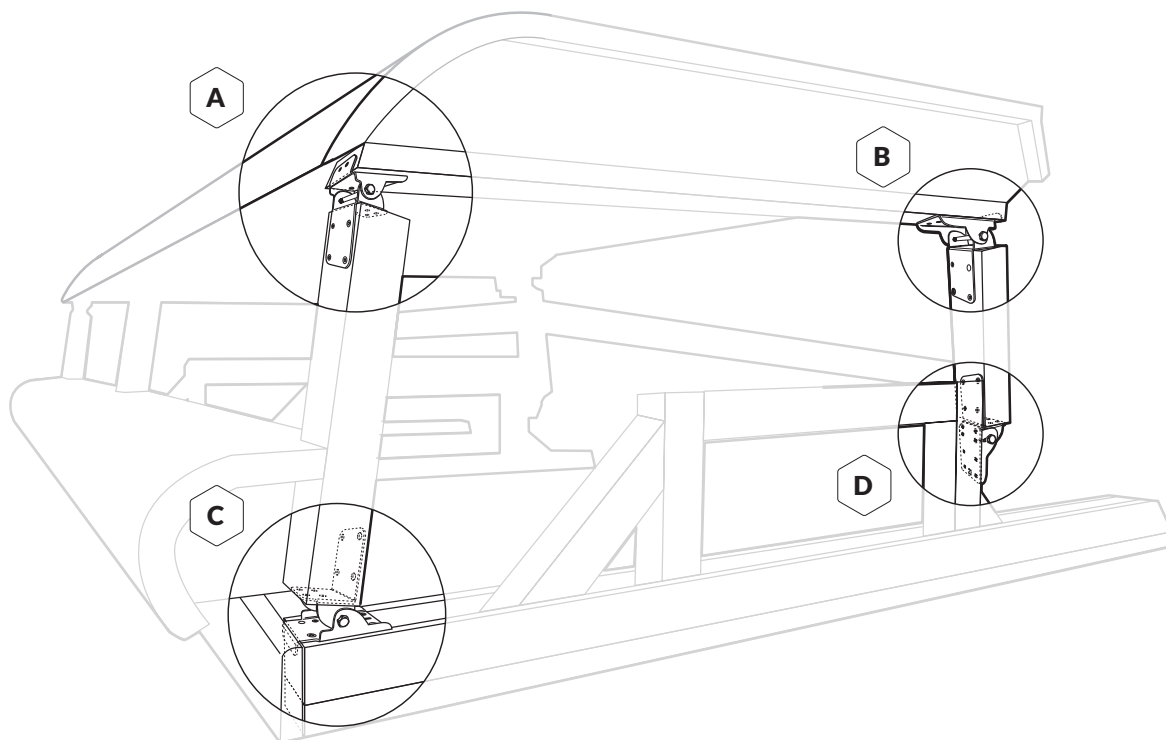
**H** F18S  
Part no 2x



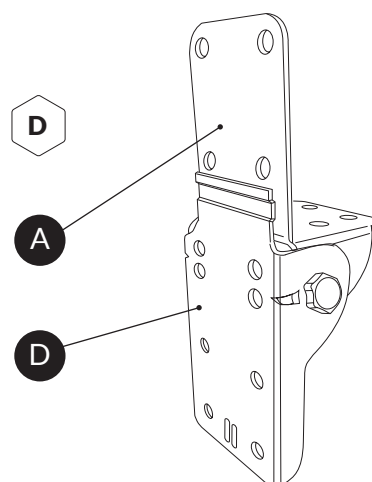
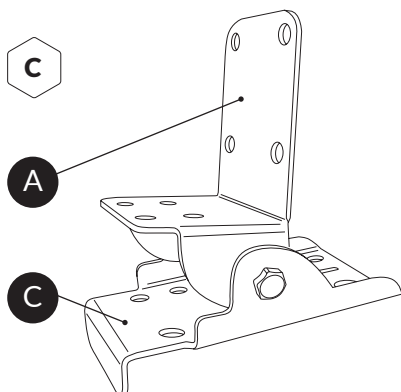
**G** 00330  
Part no 2x

<p>M-SM10x110 12X</p>	<p>M-BR10,5x22x2s 12X</p>	<p>M-MM10Ny 12X</p>	<p>M-TS10X90 4X</p>
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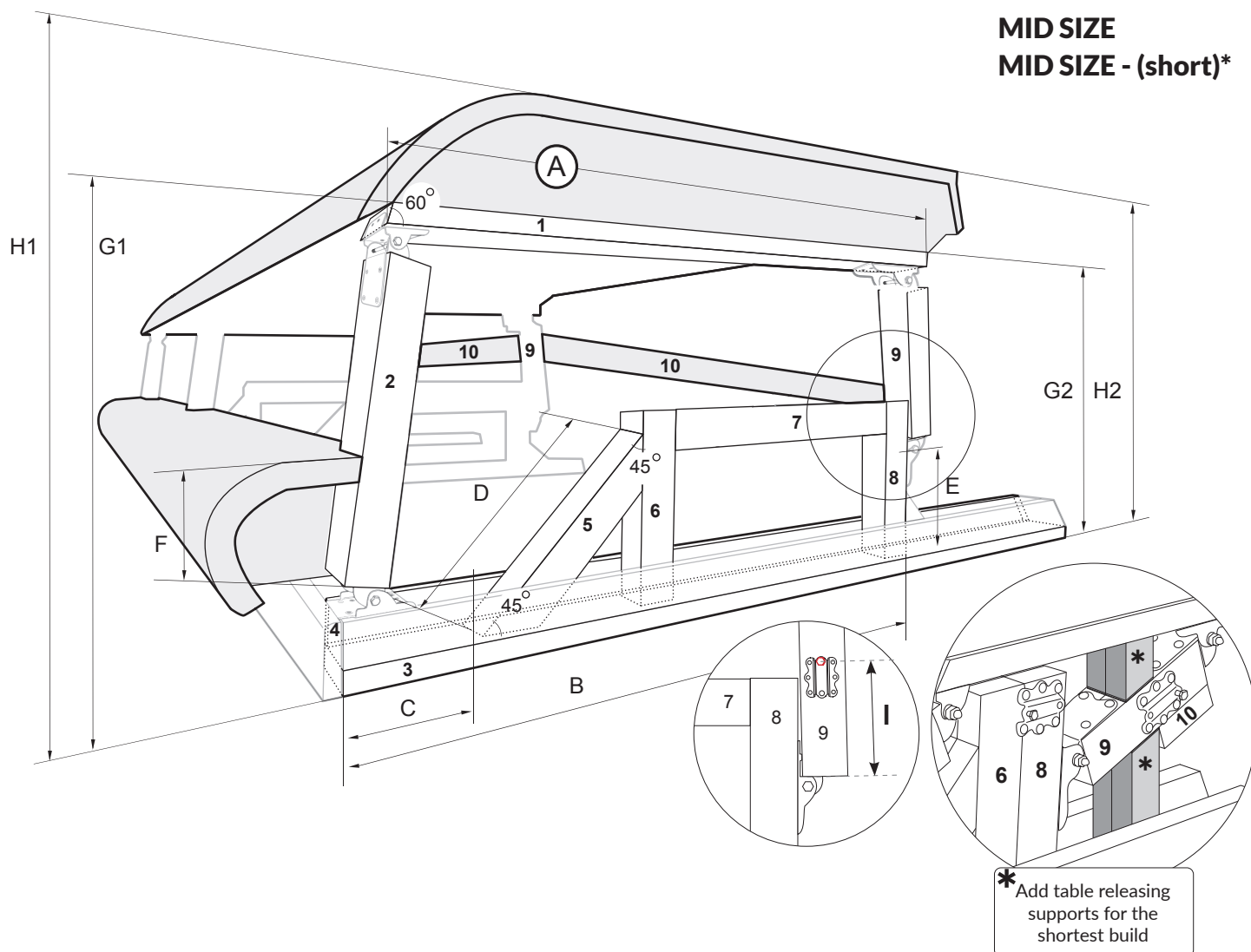
M-SM10x110 12X 	M-BR10,5x22x2s 12X 	M-MM10Ny 12X 	186X  not included
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**3X**



**MID SIZE**  
**MID SIZE - (short)\***



**Instruction: Decide length A**  
(inch)

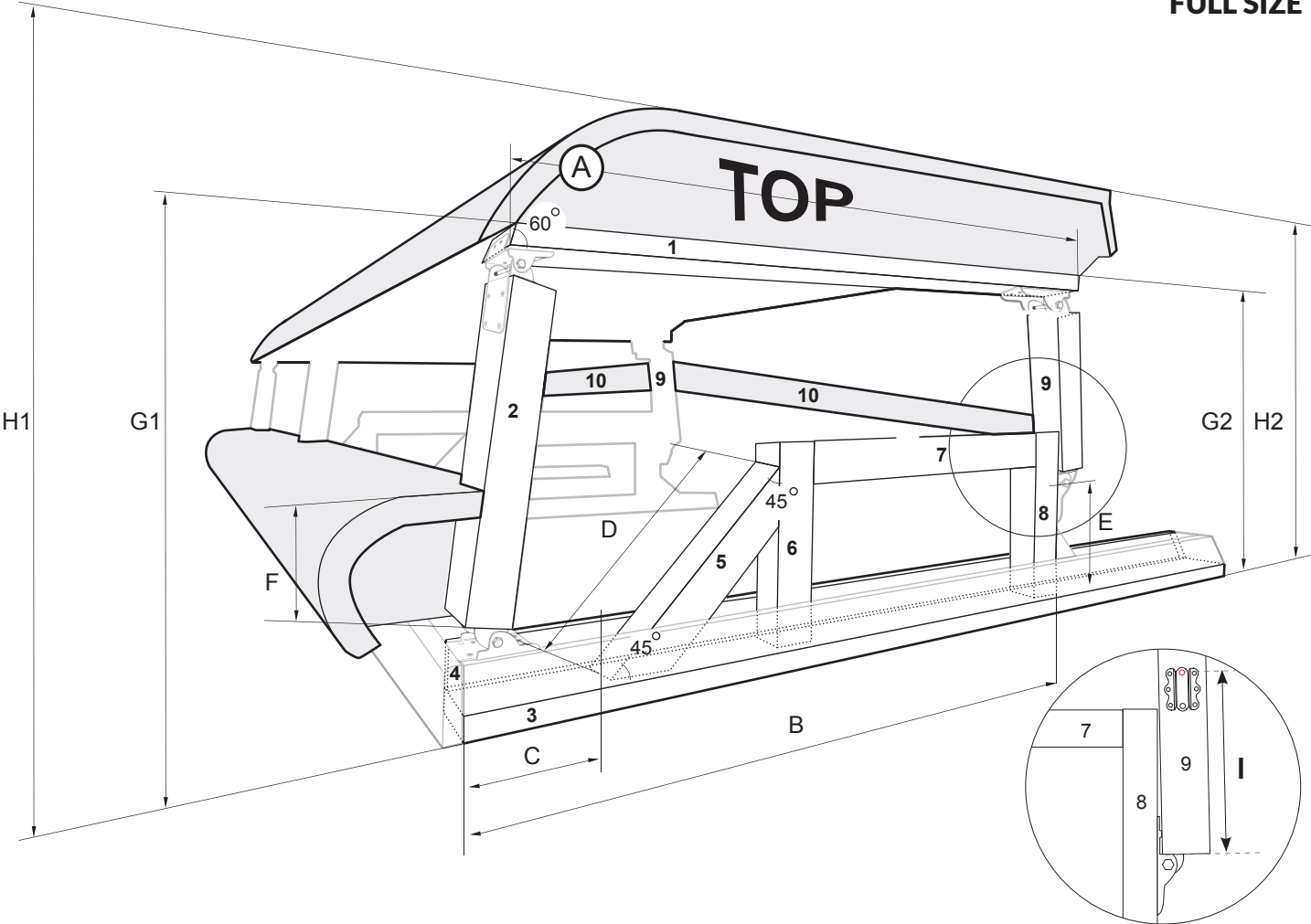
Piece	Cross Section	Length	Minimum lenght	Minimum length short	
1	2"x4"	A	42,1"	32,1"	
2	3,5"x4"	17,1"			
3	2"x8"	(A+13")	55,2"	45,1"	
4	2"x4"	(A+13")	55,2"	45,1"	
5	3,5"x4"	D=17,7"			
6	3,5"x4"	17,7"			
7	3,5"x4"	(A-32,1")	10"	0"	
8	3,5"x4"	17,7"			
9	3,5"x4"	12,2"			
10	2"x6"				
Measurement			Length	Minimum lenght	
B			(A+0,6")	43,3"	
C			11,8		
E			12		
F			9,8"	9,8"	
I			1/2 the length of piece 9		

Control measure  
Control measure  
H1=Depending on class  
H2=Depending on class

**Instruction: Decide length A**  
(millimeter)

Piece	Cross Section	Length	Minimum lenght	Minimum length short*	
1	45x95	A	1070	815	
2	90x95	435			
3	45x195	(A+330)	1400	1145	
4	45x95	(A+330)	1400	1145	
5	90x95	D=450			
6	90x95	450			
7	90x95	(A-815)	255	0	
8	90x95	450			
9	90x95	310			
10	45x145				
Measurement			Length	Minimum lenght	
B			(A+15)	1100	
C			300		
E			305		
F			250	250	
I			1/2 the length of piece 9		

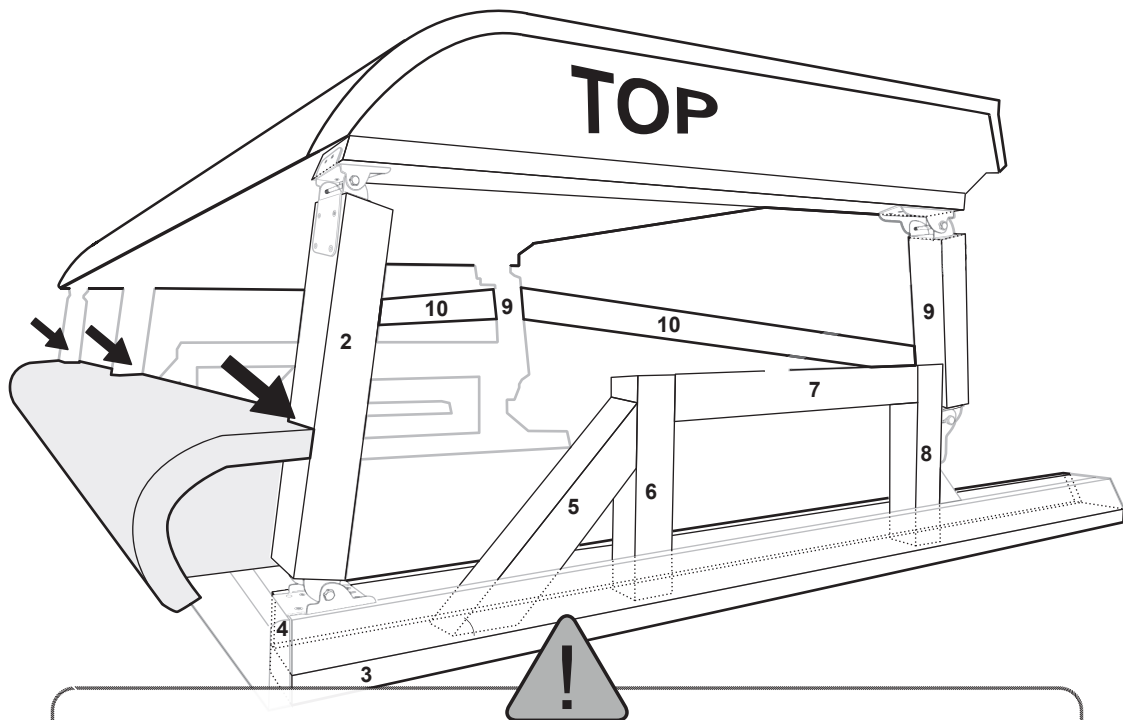
Control measure  
Control measure  
G1=740  
G2=780  
H1=Depending on class  
H2=Depending on class



Instruction: Decide length A (inch)			
Piece	Cross Section	Length	Minimum lenght
1	2"x4"	A	49,4"
2	3,5"x4"	23,2"	
3	2"x8"	(A+23,4")	72,8"
4	2"x4"	(A+23,4")	72,8"
5	3,5"x4"	D=23,8"	
6	3,5"x4"	20"	
7	3,5"x4"	(A-34,8")	14,6"
8	3,5"x4"	20"	
9	3,5"x4"	16,9"	
10	2"x6"		
Piece	Cross Section	Length	Minimum lenght
B		(A+1,2")	50,6"
C		11,8	
E		12	
F		9,8"	9,8"
I		1/2 the length of piece 9	
Control measure		G1=35,4"	
Control measure		G2=36,4"	
		H1=Depending on class	
		H2=Depending on class	

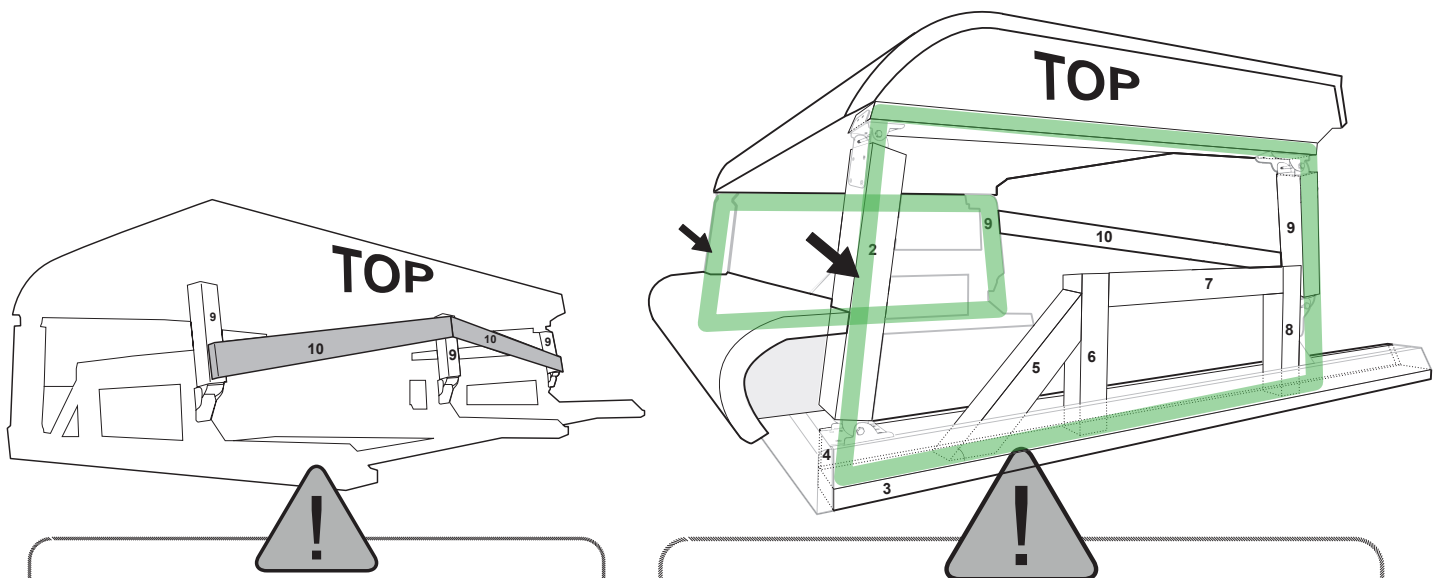
Instruction: Decide length A (millimeter)			
Piece	Cross Section	Length	Minimum lenght
1	45x95	A	1255
2	90x95	590	
3	45x195	(A+595)	1850
4	45x95	(A+595)	1850
5	90x95	D=600	
6	90x95	500	
7	90x95	(A-885)	370
8	90x95	500	
9	90x95	430	
10	45x145		
Measurement		Length	Minimum lenght
B		(A+30)	1285
C		300	
E		305	
F		250	250
I		1/2 the length of piece 9	
Control measure		G1=900	
Control measure		G2=925	
		H1=Depending on class	
		H2=Depending on class	

# Important Recommendations for installation



## WARNING

The three posts No 2 should be connected to a box construction or wall to become a rigid object.  
This to avoid different angles of the three posts No 2 and to avoid torsion when the fence is activated by impact of center.



## WARNING

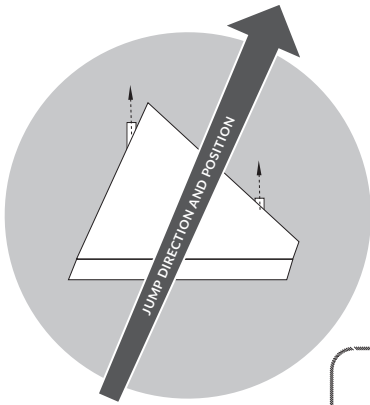
Diagonal reinforcement No 10 should be applied.  
This to avoid rotation of the table around a vertical axis when the fence is activated by impact of center.

## IMPORTANT

Only two parallelograms are needed when building tables with less than 2500mm / 100inch in width.

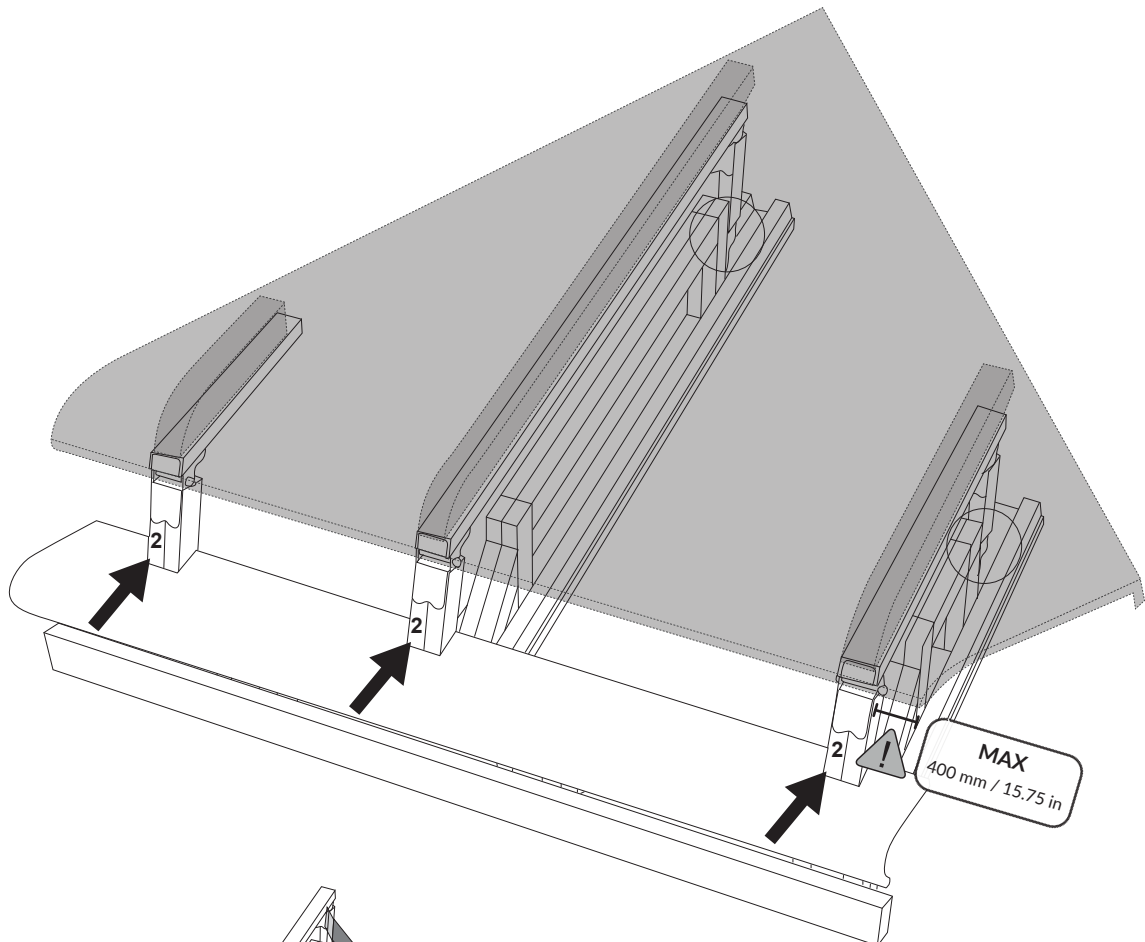
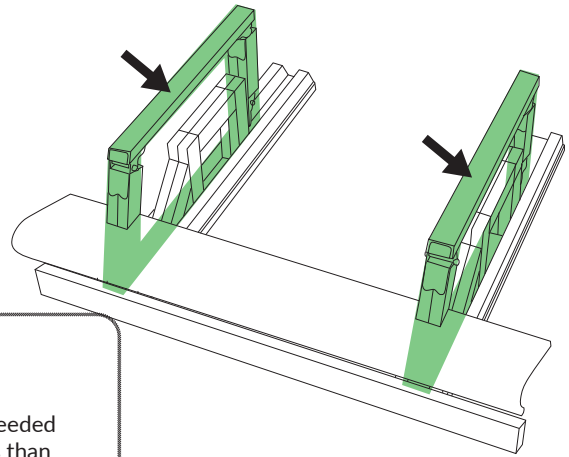
For widths between 2500 and 3500mm place a base frame between parallelograms in order to help supporting the table when landing.

# Important angled table kit instructions

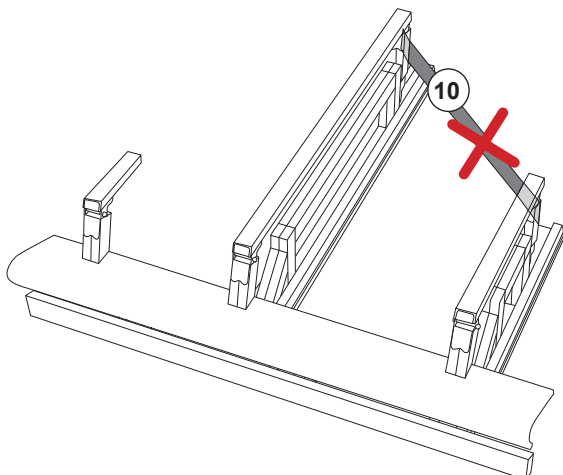


## IMPORTANT

Only two parallelograms are needed when building tables with less than 2500mm / 100inch in width between parallelograms.



MAX  
400 mm / 15.75 in



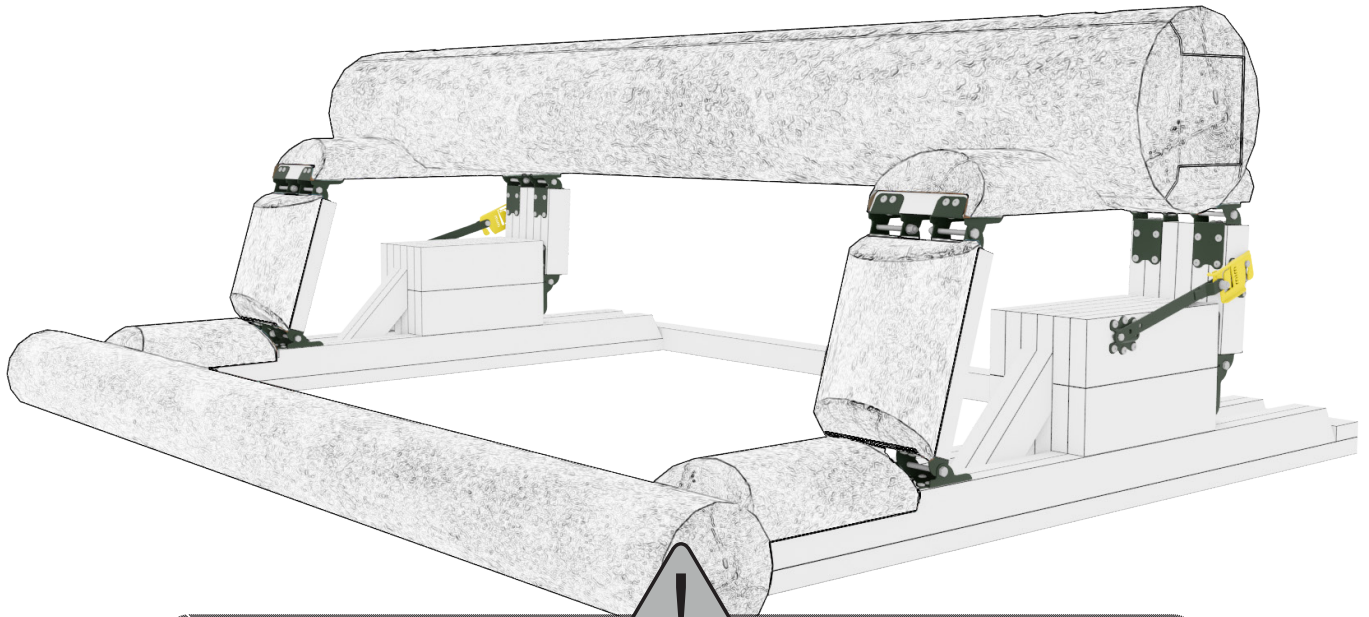
## WARNING

Diagonal reinforcement No 10 WILL NOT be applied to angled table kits unless the parallelograms share the same length. This would result in fence release failure.



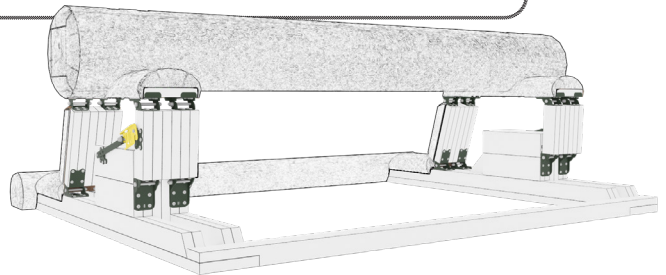
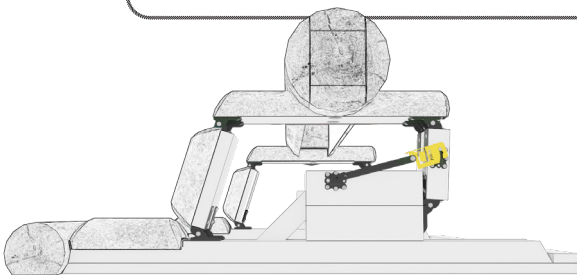
# Special build examples

## LOG

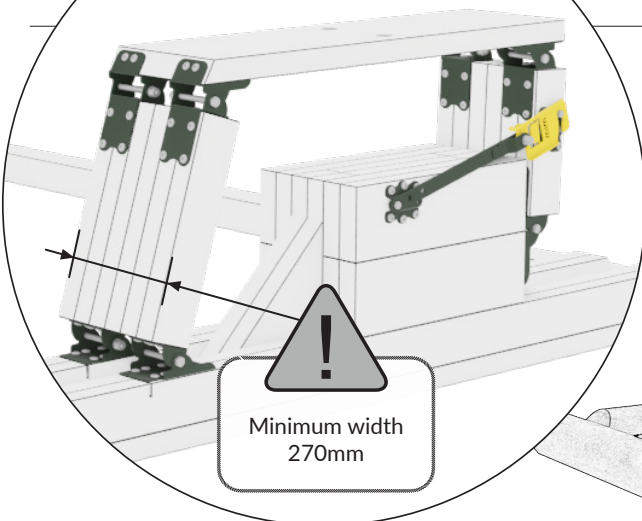


### WARNING

This construction requires two sets of table kit hinges.  
The log has to be core emptied as shown below in order to reduce its weight.



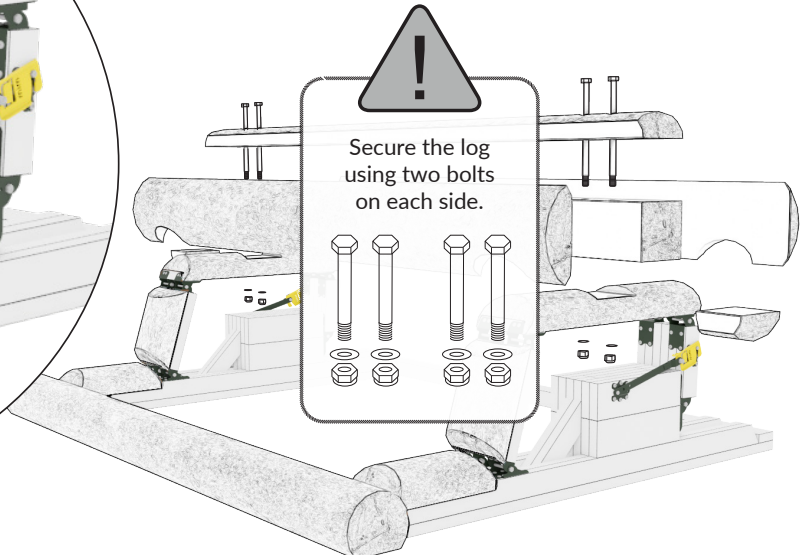
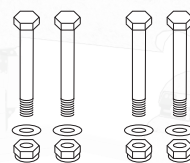
See page 2 for  
maximum weight.



Minimum width  
270mm

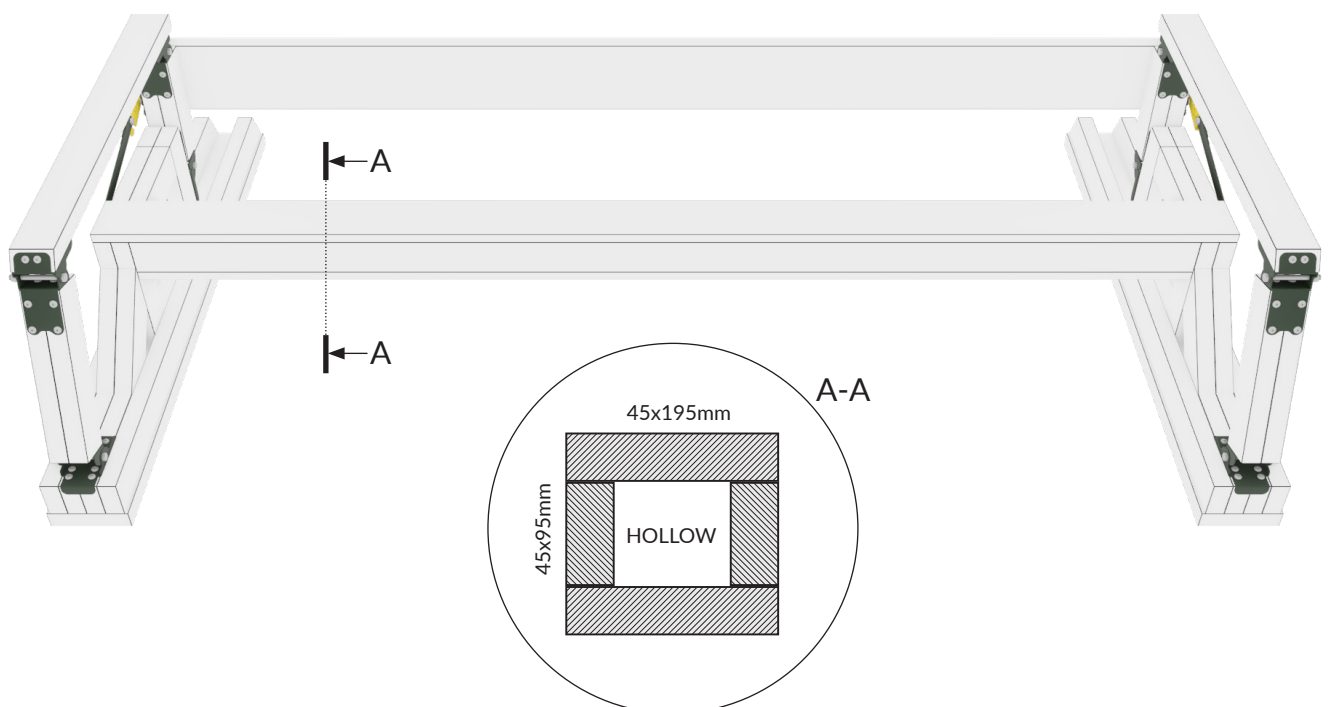
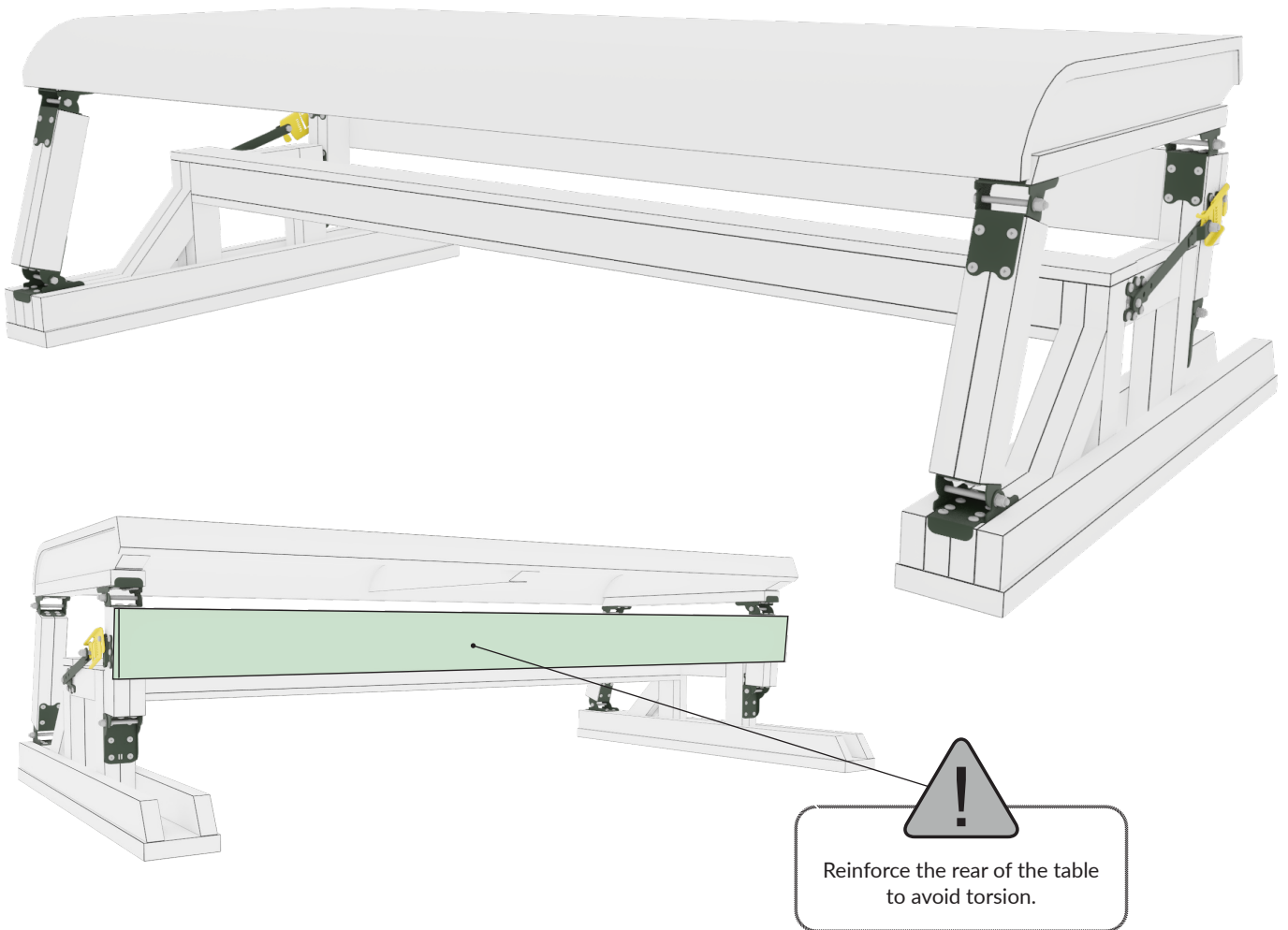


Secure the log  
using two bolts  
on each side.



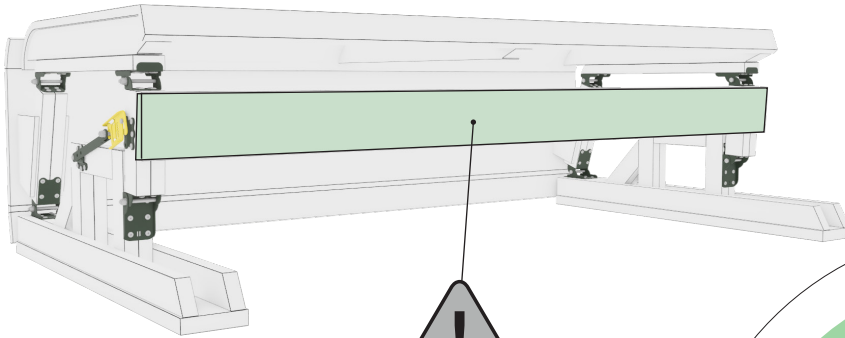
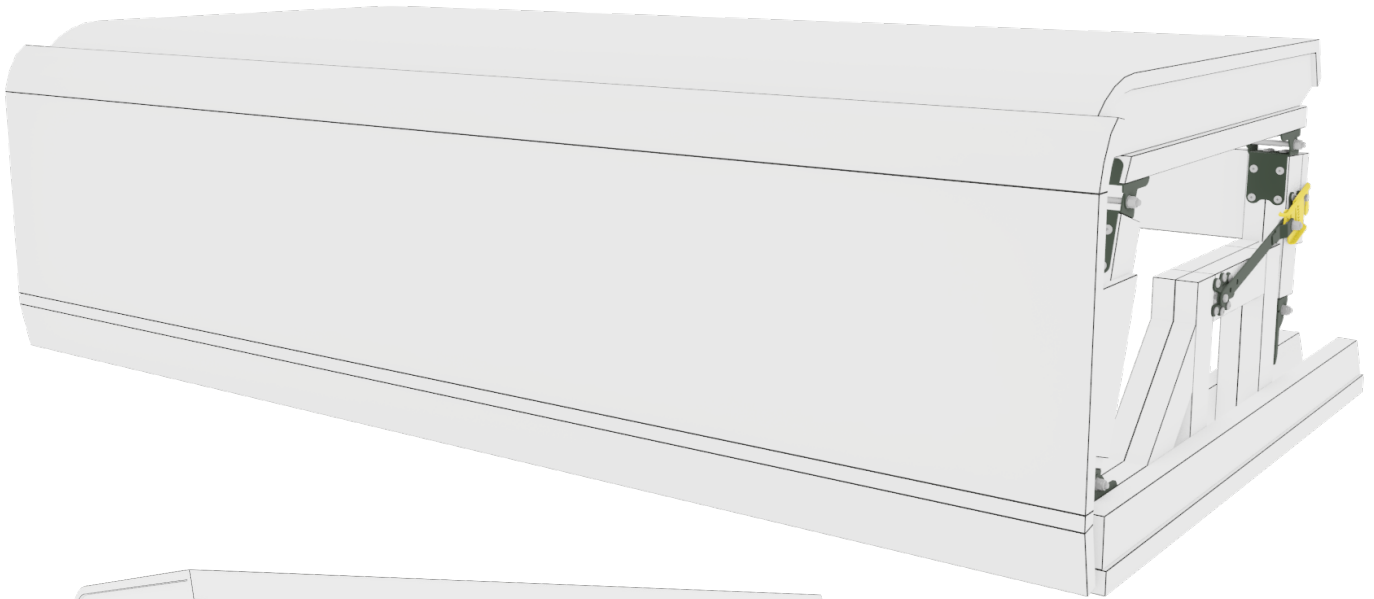
## Special build examples

### Center Reinforced

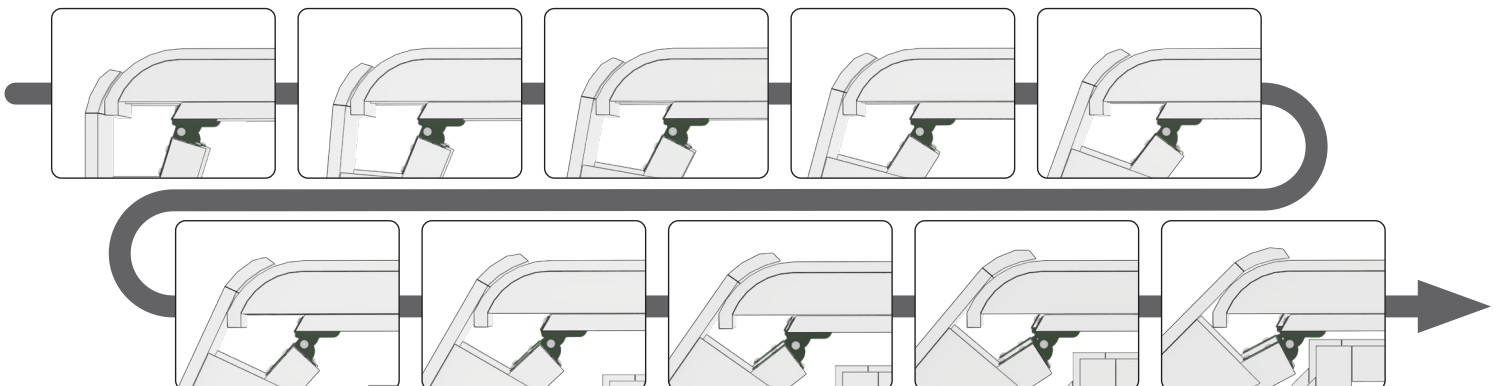
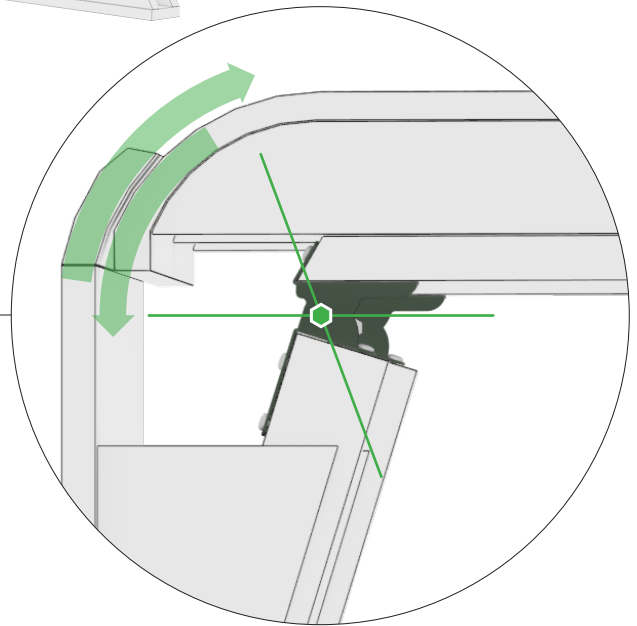


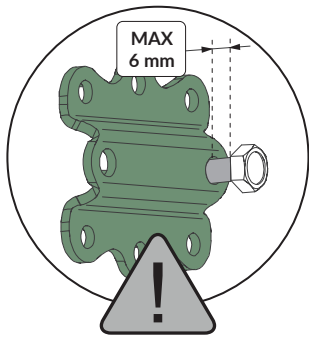
# Special build examples

## Frontal Reinforced

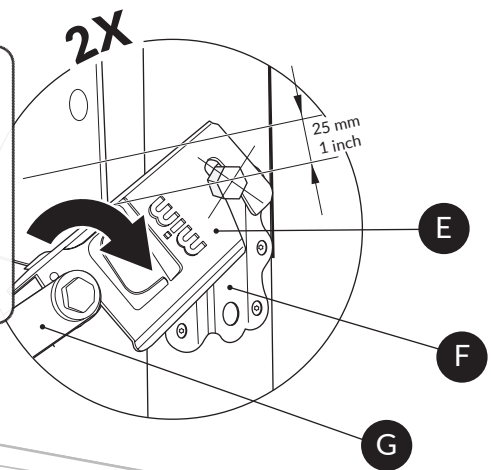


Reinforce the rear of the table to avoid torsion.





Use the same clip on both sides of the fence, by always turning the clip so it is able to be hooked onto the bolts from above. The clip is neither left or right and needs to be turned correctly to function on both sides.

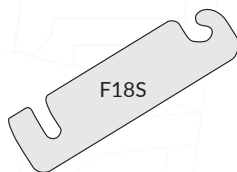


### HAZARD WARNING

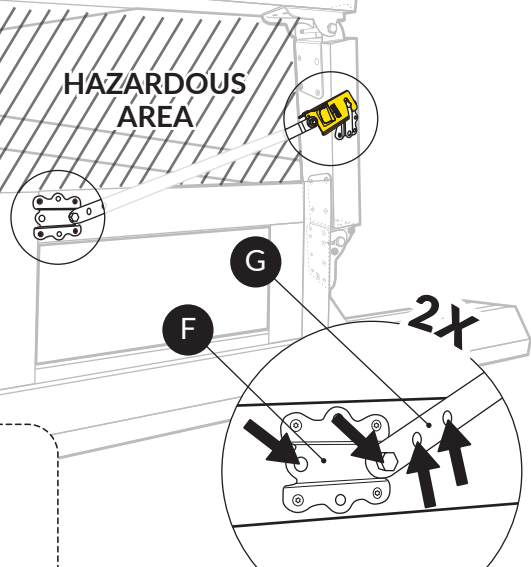
**Hazardous Areas:** These areas have to be clear from objects. Otherwise the fence will not be able to fall down in a proper way.

### DANGER

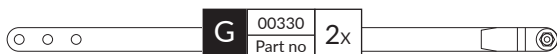
The release function of the table fence could be a dangerous trap while not in competition. Thus is mandatory to replace the YELLOW CLIPS with the SAFETY CLIPS F18S when the fence is meant to be static.



### HAZARDOUS AREA



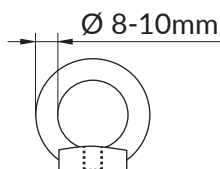
### ALTERNATIVE CONSTRUCTION



The piece G can be replaced by threaded rod and eye nuts to avoid rattling.



### M10 THREAD



Select the hole that best suits your fence.

## The advantages of the Table Kit

1. It has been produced with safety being the first and foremost important factor.
2. Reduces the possibility of rotational falls.
3. FEI approved number FEI14SWE.
4. Controlled movement of fence during release.
5. Reconstruction time is less than 30 seconds.
6. The parts are made of powder coated steel and can be left outside, no maintenance is required.
7. The very highest quality of product from Sweden.

## The advantages of the MIMclip

The Mim clip (F18F) breaks on impact. The flag is bent when the clip is exposed to fatigue. The upper and lower section are connected by hinges that makes the

fence easy to reconstruct. This saves time, guarantees fair and correct judging for riders and contributes to the overall safety of the sport.



The flag is bent when fatigued.