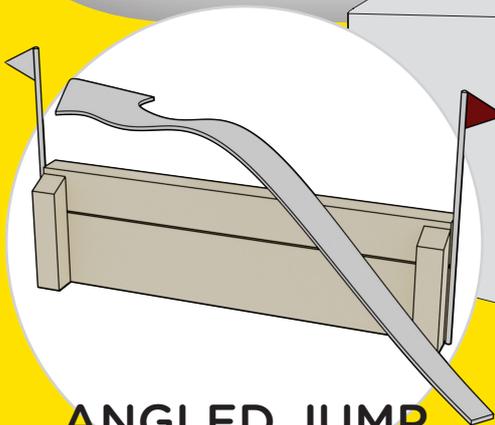
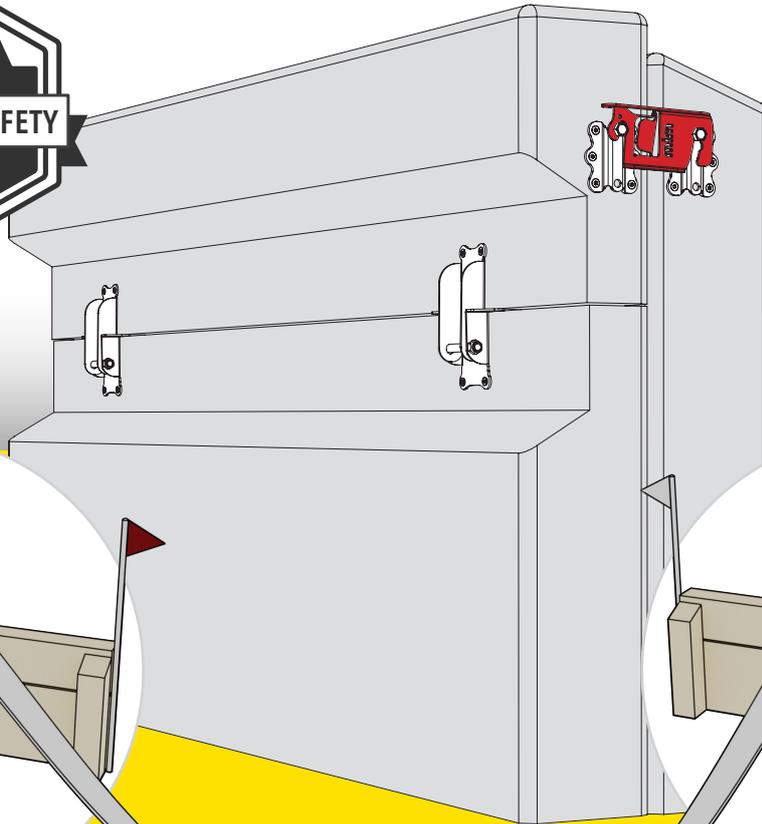


Wall Kit - 80324

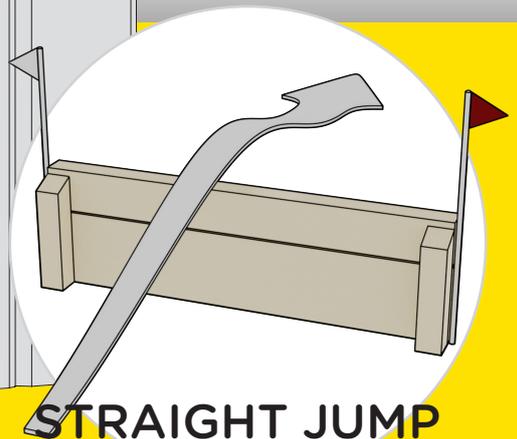
mimSAFE

mimclip.mimsafe.com



ANGLED JUMP
USING YELLOW CLIP

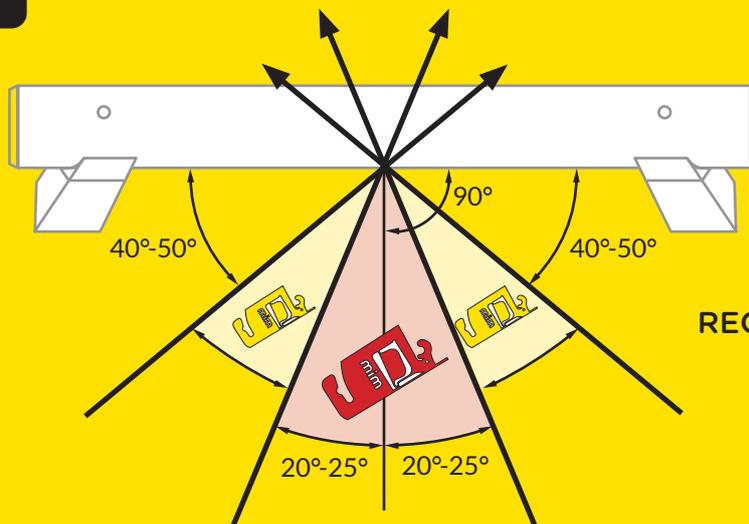
order separately
kit nr.80328



STRAIGHT JUMP
USING RED CLIP

included in this kit

INTENDED
JUMPING ANGLE



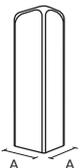
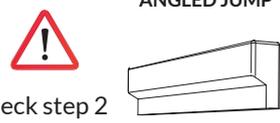
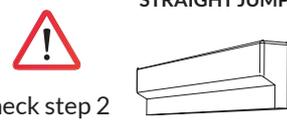
RECOMMENDED TOOL

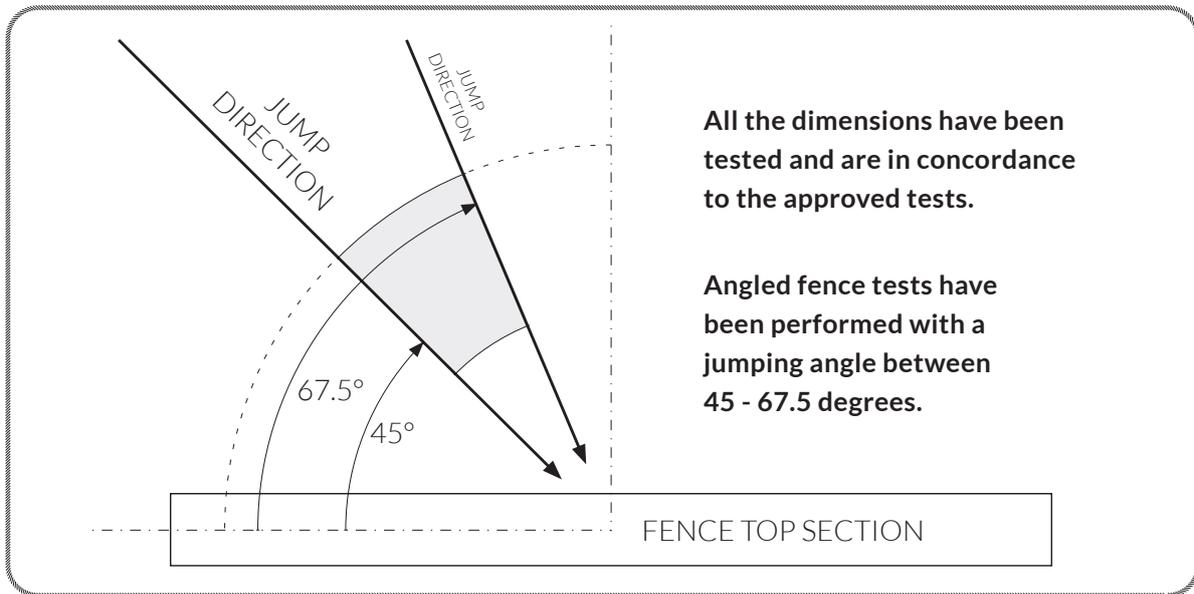


F·E·I
APPROVED

INFORMATION ABOUT THE WALL KIT

The Wall 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 section is only released when impacted horizontally by the horse. The risk of a resulting rotational fall is thus reduced.

FENCE DIMENSIONS										
<p>POST</p>  <p>MAX A DIMENSIONS</p> <table border="1"> <tr> <td>10</td> <td>inch</td> </tr> <tr> <td>250</td> <td>mm</td> </tr> </table>	10	inch	250	mm	<p>TOP SECTION ANGLED JUMP</p>  <p>Check step 2</p>			<p>TOP SECTION STRAIGHT JUMP</p>  <p>Check step 2</p>		
	10	inch								
	250	mm								
	MAXIMUM THICKNESS		MAXIMUM LENGTH		MAXIMUM THICKNESS		MAXIMUM LENGTH			
10 inch		177 inch		10 inch		177 inch				
250 mm		4500 mm		250 mm		4500 mm				
MAXIMUM HEIGHT		MAXIMUM WEIGHT		MAXIMUM HEIGHT		MAXIMUM WEIGHT				
16.5 inch		200 lb		16.5 inch		200 lb				
420 mm		90 kg		420 mm		90 kg				
		MAY ONLY BE EXCEEDED BY 25%				MAY ONLY BE EXCEEDED BY 25%				



<p>RECOMMENDED MATERIAL SPRUCE OR PINEWOOD</p>	<p>Very dry wood material could increase up to 50% in weight when exposed to very wet conditions.</p>
	
<p>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. There are NO MINIMUM WEIGHTS.</p> <p>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.</p>	
<p>CAUTION: The fence could cause risk of injury in upfolded position if accidentally released.</p>	
<p>Ensure that you have all parts of the Wall Kit. Be aware of the risk of injury when handling heavy rails, posts and the tools for mounting.</p>	
<p>WARNING!</p>	



THE TOP SECTION IS THE FOLDABLE PART OF THE FENCE AND NEEDS TO BE TORSIONALLY RIGID

A torsionally rigid object is achieved by making a box construction. This concerns the top section which should be a rounded or square box construction. This is to avoid torsion when the fence is activated by impact of center.



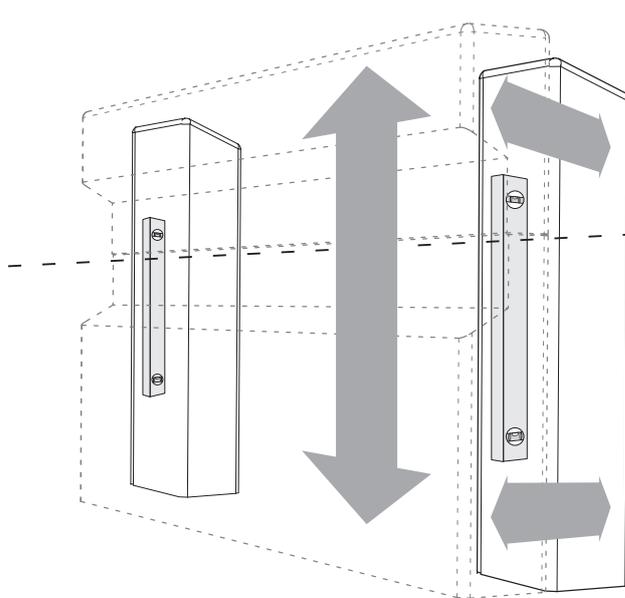
IMPORTANT

The posts must be:
VERTICALLY LEVELLED TO GRAVITY USING A SPIRIT LEVEL OR A CONSTRUCTION PLUMMET



IMPORTANT

The marked surfaces must be:
LEVELED & VERTICAL

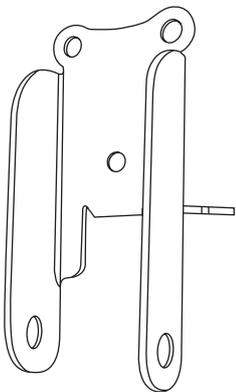


Jumping direction

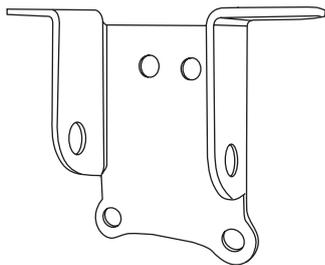


IMPORTANT

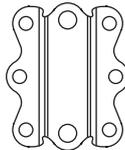
The posts must be:
PARALLEL, & FRONTAL ALIGNED & SECURED TO THE GROUND



A F76D Part no 2x



B F76C Part no 2x



C F70A Part no 4x

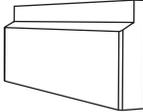


D F18C Part no 6x



D F18F Part no 6x

order separately
kit nr.80328

M-SM12x90 2X 	M-BR12x22x2s 2X 	M-MM12Ny 2X 	M-TS10X90 4X 	POST 2X  not included	TOP SECTION 1X  not included	BOTTOM SECTION 1X  not included
--------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------



IMPORTANT

It is important that the top section is torsionally stiff.

HOW TO CHECK TORSIONAL STIFFNESS

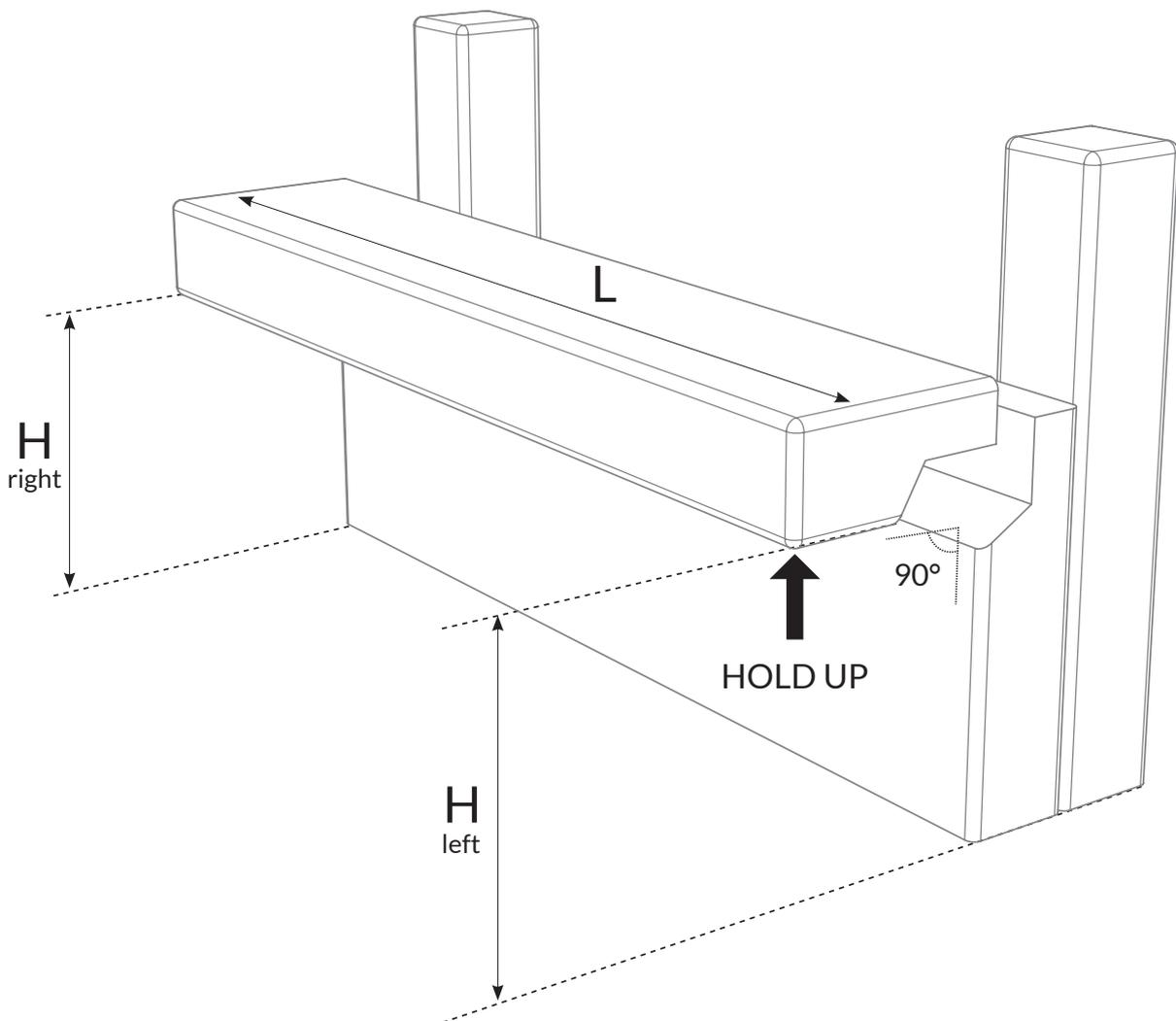
Hold up the Top Section by one end only according to schematic below. While this is being held parallel to ground, measure the distances H left and H right.

These may only differ by 10 mm per 1000 mm in length L

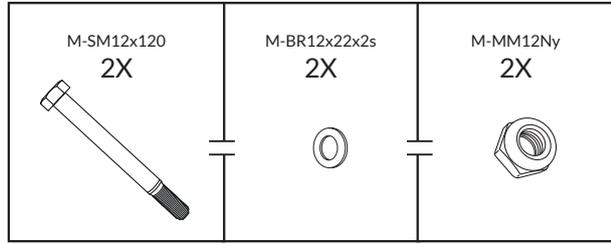
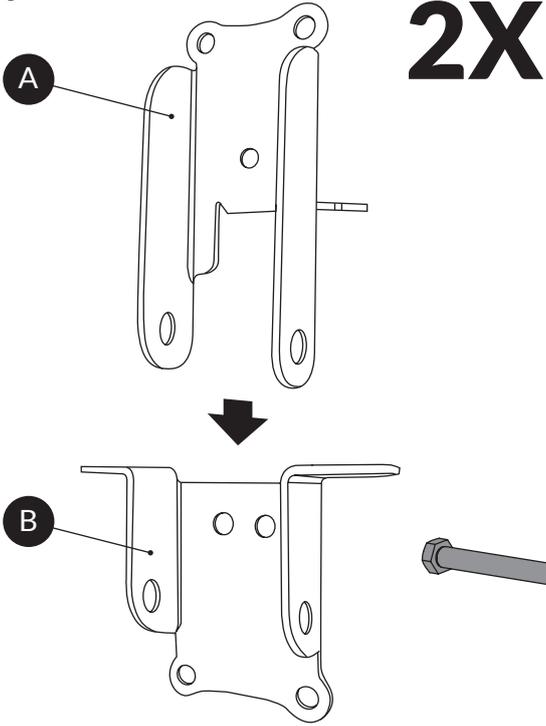
Example:

L=3000 mm

Allowed difference between right and left in H=30 mm



STEP
1



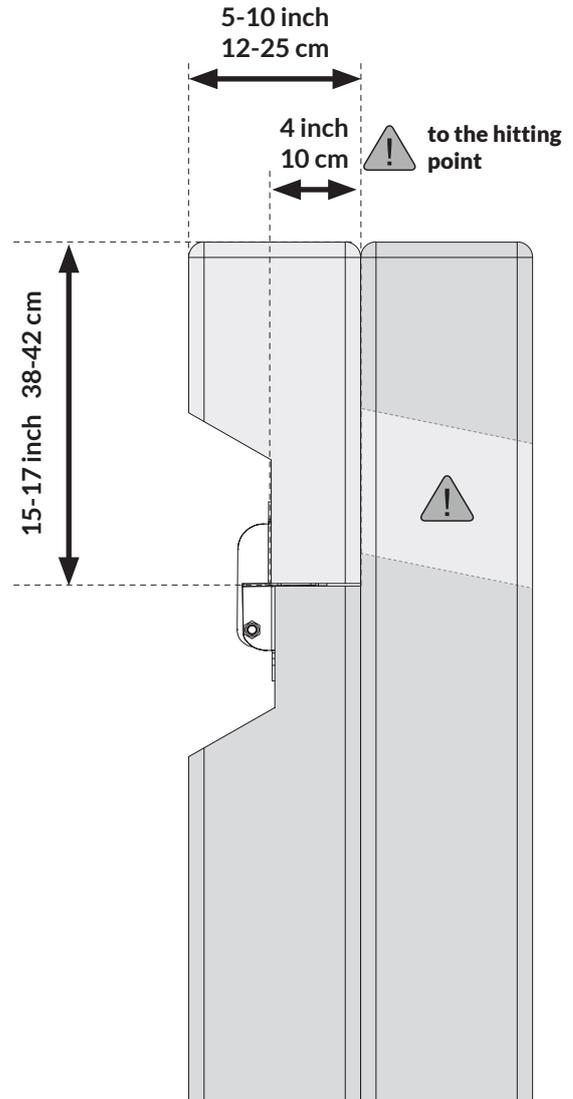
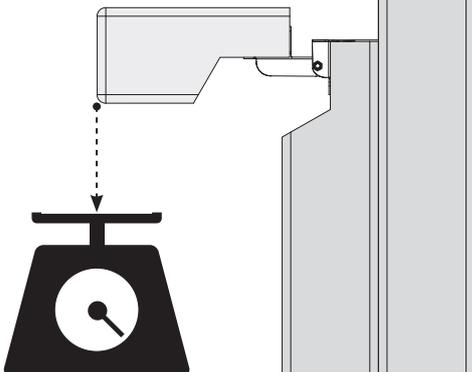
STEP
2

IMPORTANT

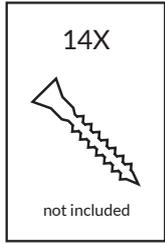
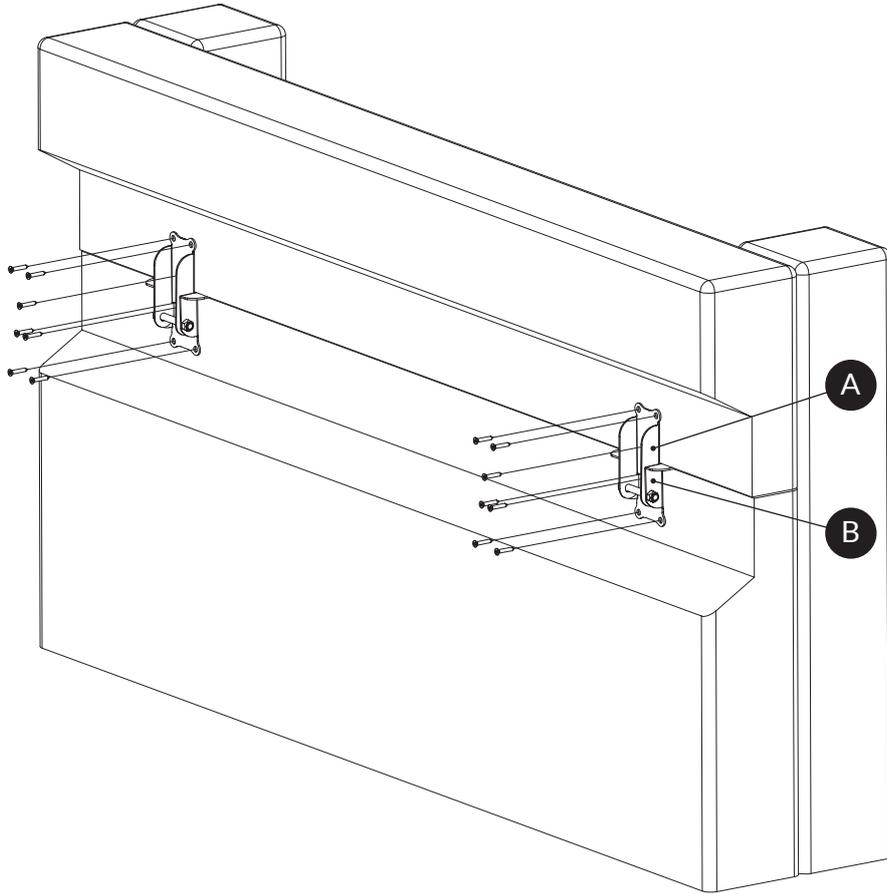
Don't cut until the clip is correctly mounted.

Make sure you follow the cutting measurements for correct fence release/function

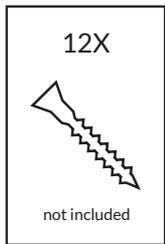
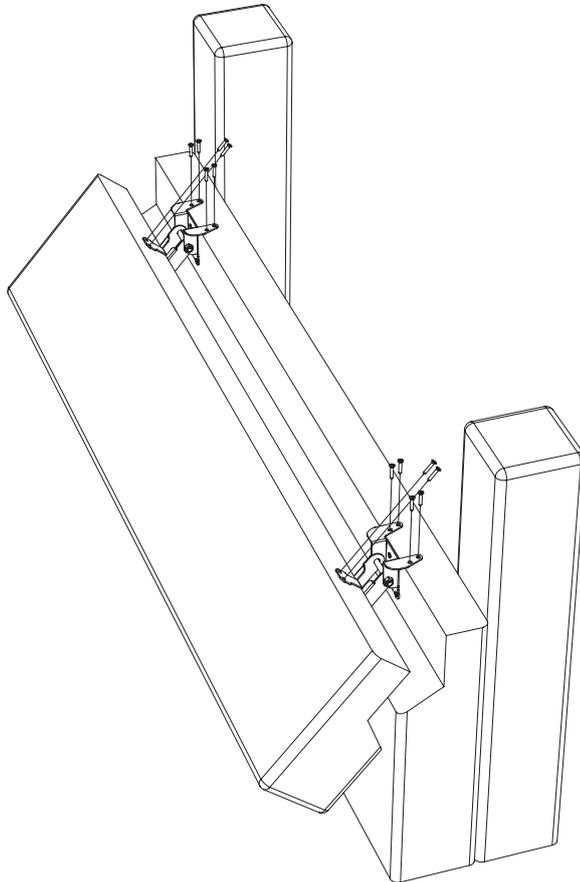
Check the weight at this point with the top section at 90° degrees angle



STEP
3

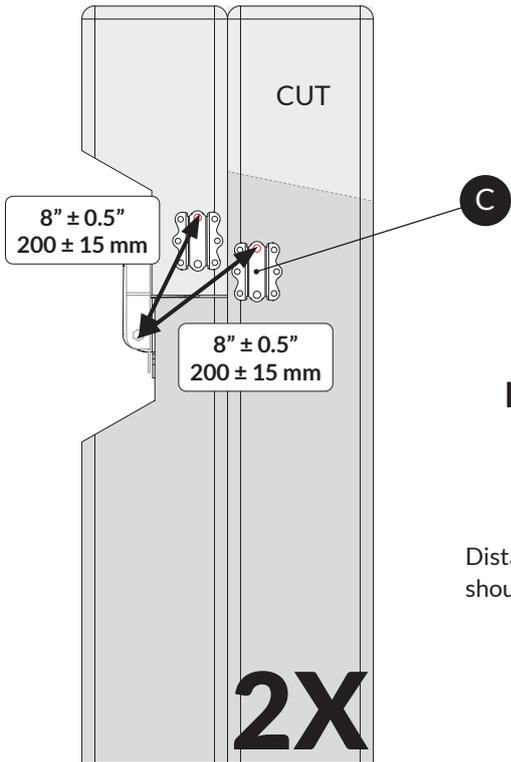


STEP
4

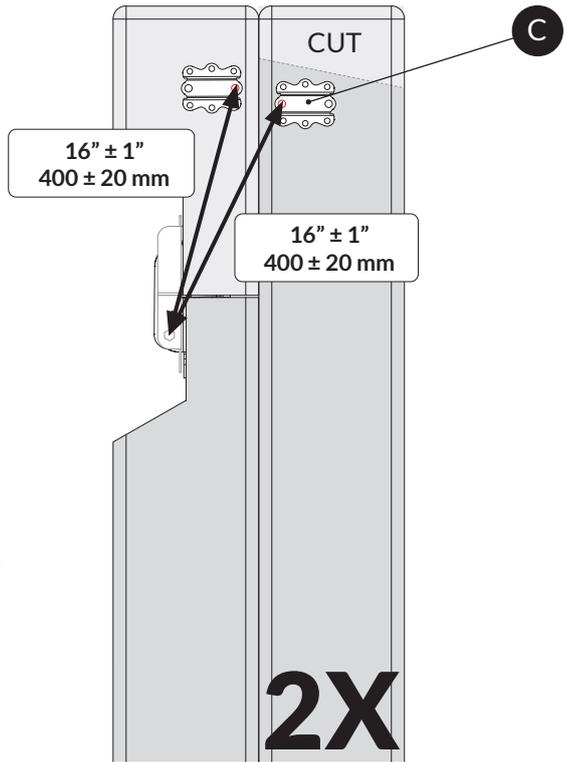


STEP
5

POSITIONING OF CLIP FOR ANGLED JUMP



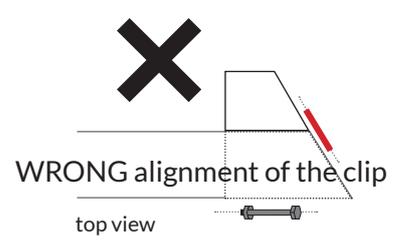
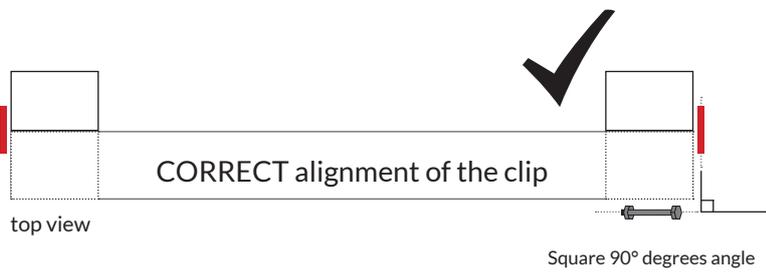
POSITIONING OF CLIP FOR STRAIGHT JUMP



IMPORTANT

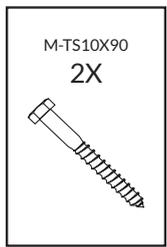
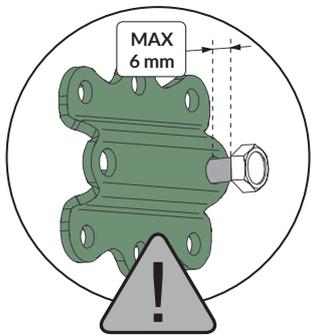
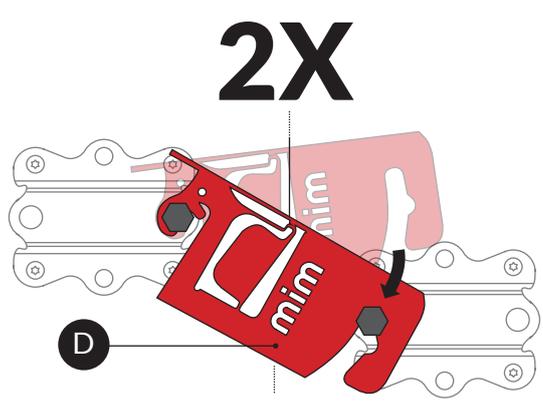


Distance between brackets should be adjusted to avoid clip D rattling.



THE CLIP MUST BE INSTALLED PERPENDICULAR (90°) TO THE HINGE

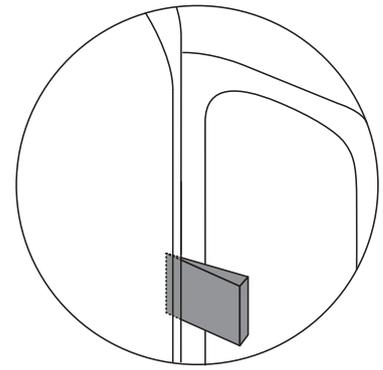
STEP
6



IMPORTANT



If the clip D is loose, tighten by gently driving a wedge between post and rail, underneath the clip. Necessary for correct function of the clip.





IMPORTANT

When top section is released the gap between top section and bottom section should be **maximum 50 mm**.

If gap is wider, then place object to shrink/reduce the gap.

When top section is released the distance between top section and ground should be **minimum 200 mm**.

If distance between ground and top section is less, then place an object which will prevent the top section falling into the **SAFE AREA**



The flag is bent when fatigued.

The advantages of the Wall 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 FEI13SWE.
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 ISO 9001.

The advantages of the MIMclip

The MIMclip breaks on impact. The flag is bent when the clip is exposed to fatigue. In both cases the clip must be replaced. The top section is connected to the post with a hinge 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.