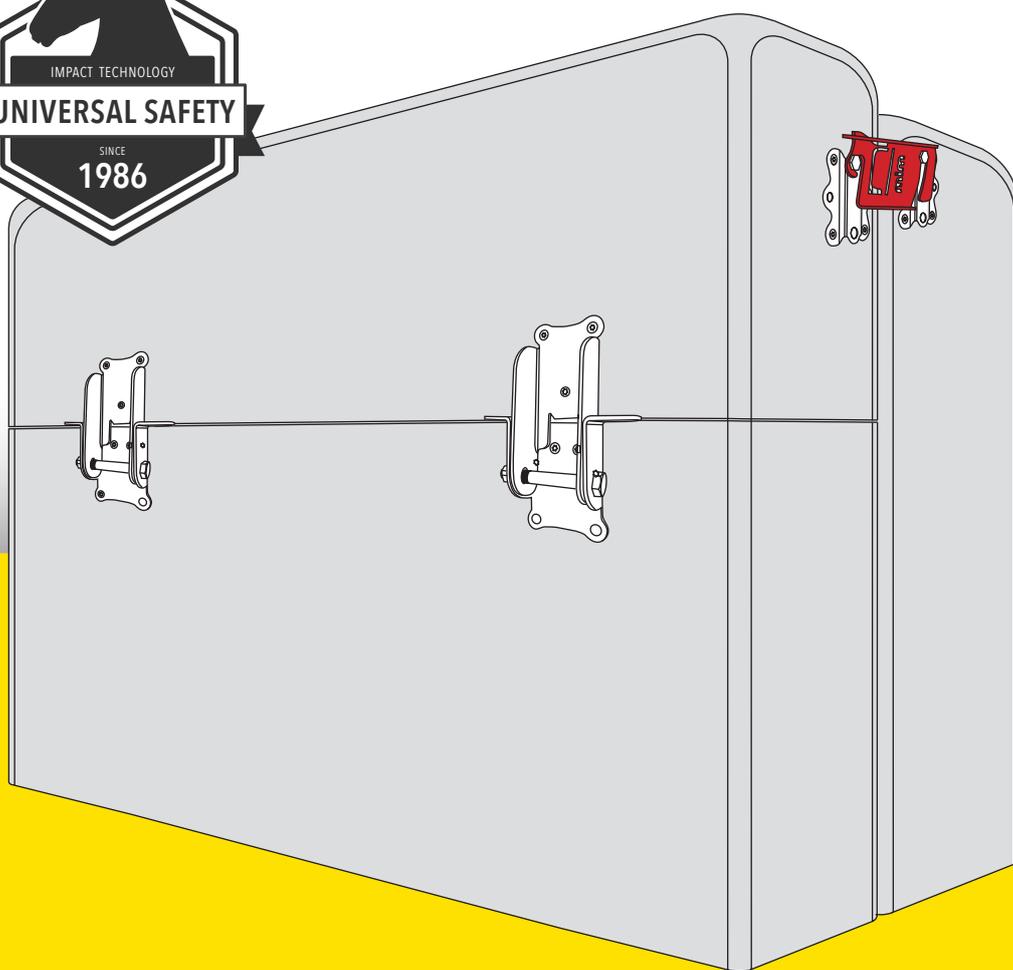


mimSAFE

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ASSEMBLY INSTRUCTIONS

GATE & WALL KIT

NEWERA USIT SYSTEM

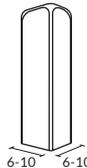


APPROVED

INFORMATION ABOUT THE GATE & WALL KIT

The Gate & 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.

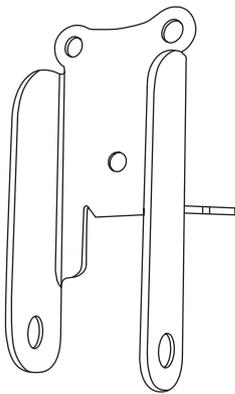
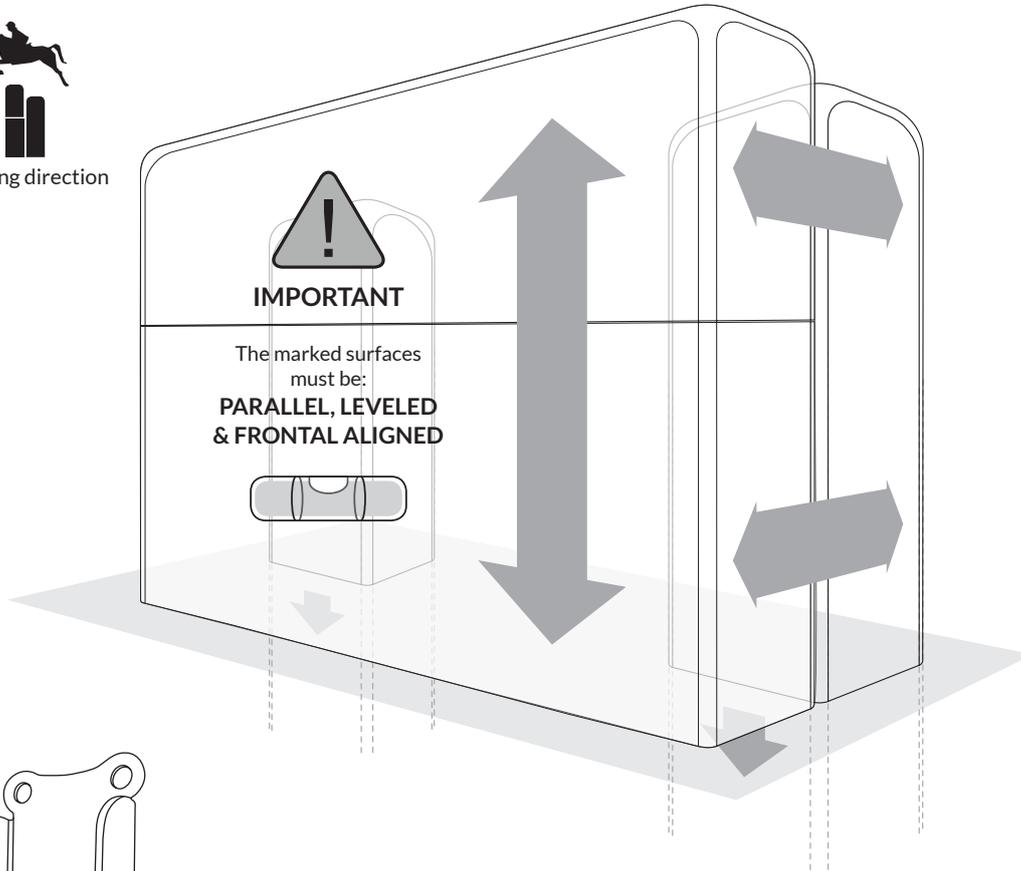
RECOMMENDED FENCE DIMENSIONS Approved fence sizes														
<p>POST</p>  <p>MIN-MAX SIZE</p> <table border="1"> <tr> <td>6 - 10</td> <td>inch</td> </tr> <tr> <td>150 - 250</td> <td>mm</td> </tr> </table>	6 - 10	inch	150 - 250	mm	<p>TOP SECTION</p>  <p>INTENDED LOW APPROACHING SPEED</p> <p>Low approaching speed is for combinations and the angled jumps.</p> <p>MIN-MAX WEIGHT</p> <table border="1"> <tr> <td>88 - 260</td> <td>lb</td> </tr> <tr> <td>40 - 120</td> <td>kg</td> </tr> </table>	88 - 260	lb	40 - 120	kg	<p>TOP SECTION</p>  <p>INTENDED NORMAL APPROACHING SPEED</p> <p>Normal approaching speed is for single fences and combinations with normal approaching speed.</p> <p>MIN-MAX WEIGHT</p> <table border="1"> <tr> <td>88 - 660</td> <td>lb</td> </tr> <tr> <td>40 - 300</td> <td>kg</td> </tr> </table>	88 - 660	lb	40 - 300	kg
6 - 10	inch													
150 - 250	mm													
88 - 260	lb													
40 - 120	kg													
88 - 660	lb													
40 - 300	kg													

RECOMMENDED MATERIAL SPRUCE OR PINEWOOD	Very dry wood material could increase up to 50% in weight when exposed to very wet conditions.
	
<p>It is essential to follow the recommended technical specifications of the fence for the correct function. If the recommended procedure is not correctly followed it may cause the failure of the device.</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>	
<hr/> <p>CAUTION: The fence could cause risk of injury in upfolded position</p> <hr/>	
<div style="border: 1px dashed black; border-radius: 15px; padding: 10px; width: fit-content; margin: 0 auto;"> <p>Ensure that you have all parts of the Gate & Wall Kit.</p> <p>Be aware of the risk of injury when handling heavy rails, poles and the tools for mounting.</p> </div>	
<p>WARNING!</p>	

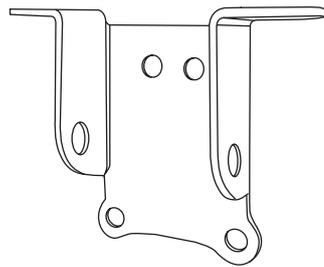


THE TOP SECTION IS THE FOLDABLE PART OF THE FENCE AND NEEDS TO BE TORSIONALLY RIGID

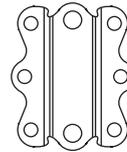
A torsionally rigid object is achieved by making a box construction. This concerns the top section which should be a rounded or square box construction. This is to avoid torsion when the fence is activated by impact of center. Secure the posts into the ground.



A F76D
Part no 2x



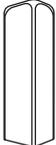
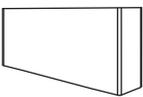
B F76C
Part no 2x



C F70A
Part no 4x



D F18C
Part no 6x

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
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IMPORTANT

HOW TO CHECK TORSION

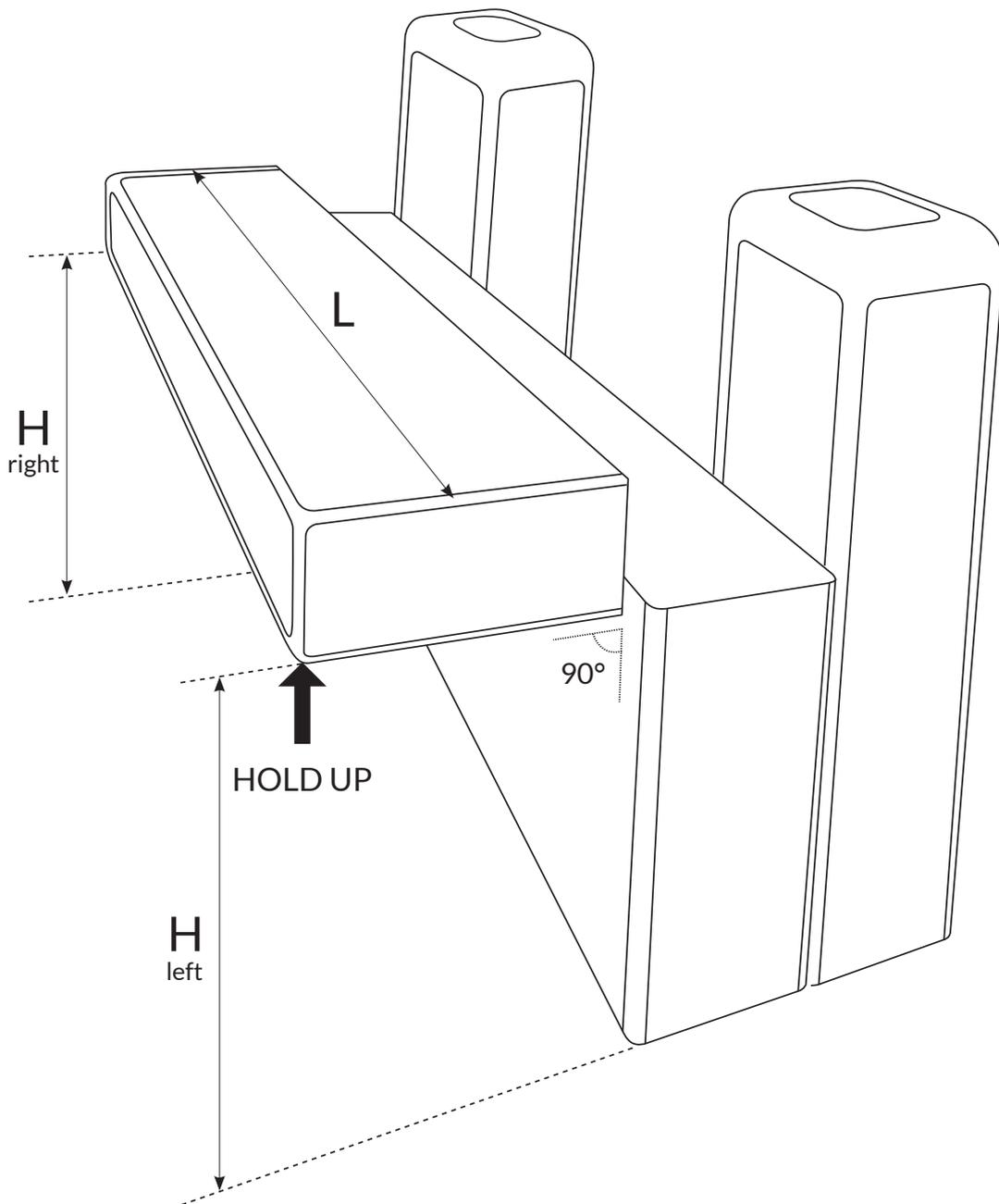
Hold up the Top Section by one end only. While this is being held perpendicular to the ground, measure the distances H.

These may only differ by 10mm per each meter in length L

Example:

L=3 meters

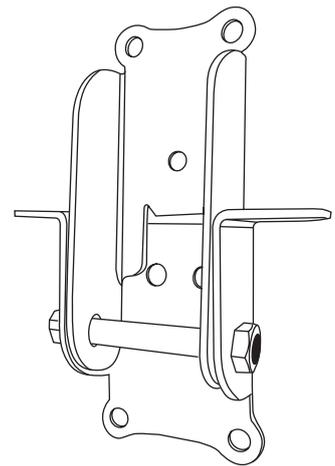
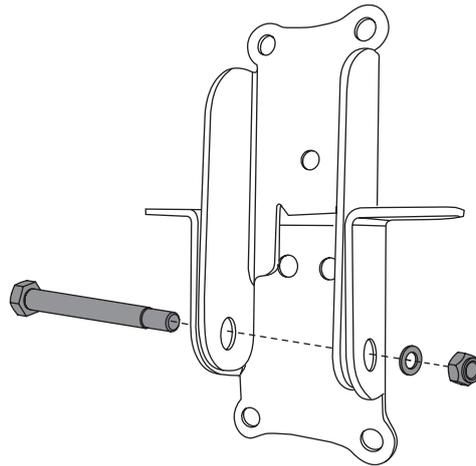
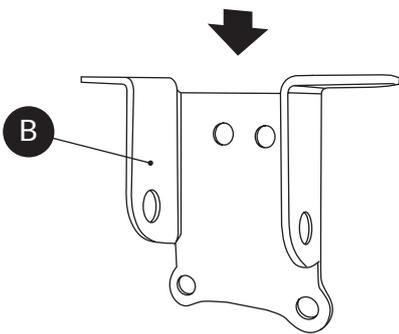
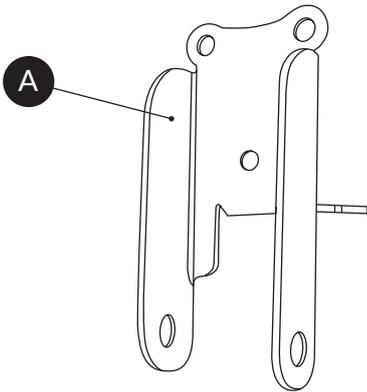
Allowed difference between right and left in H=30 millimeters



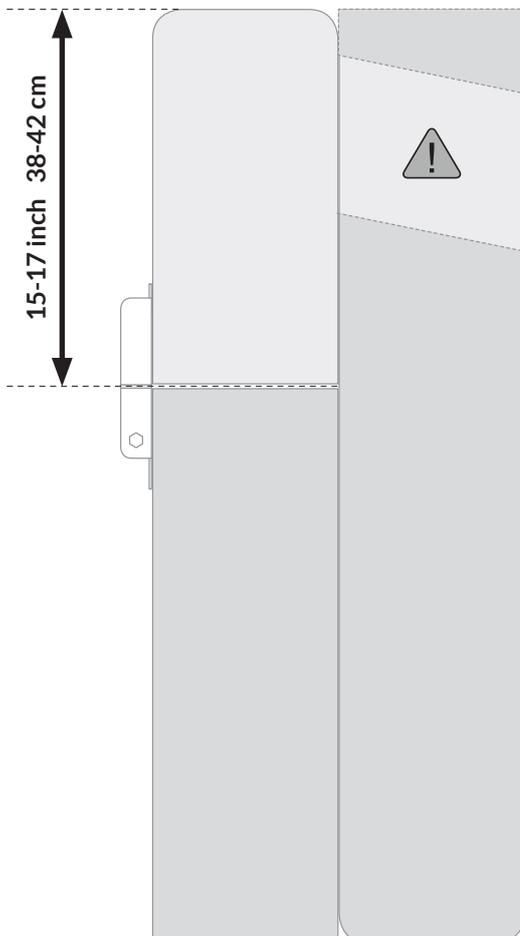
STEP
1

2X

M-SM12x120 2X 	M-BR12x22x2s 2X 	M-MM12Ny 2X 
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STEP
2



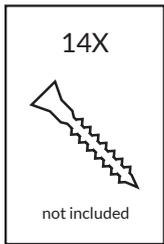
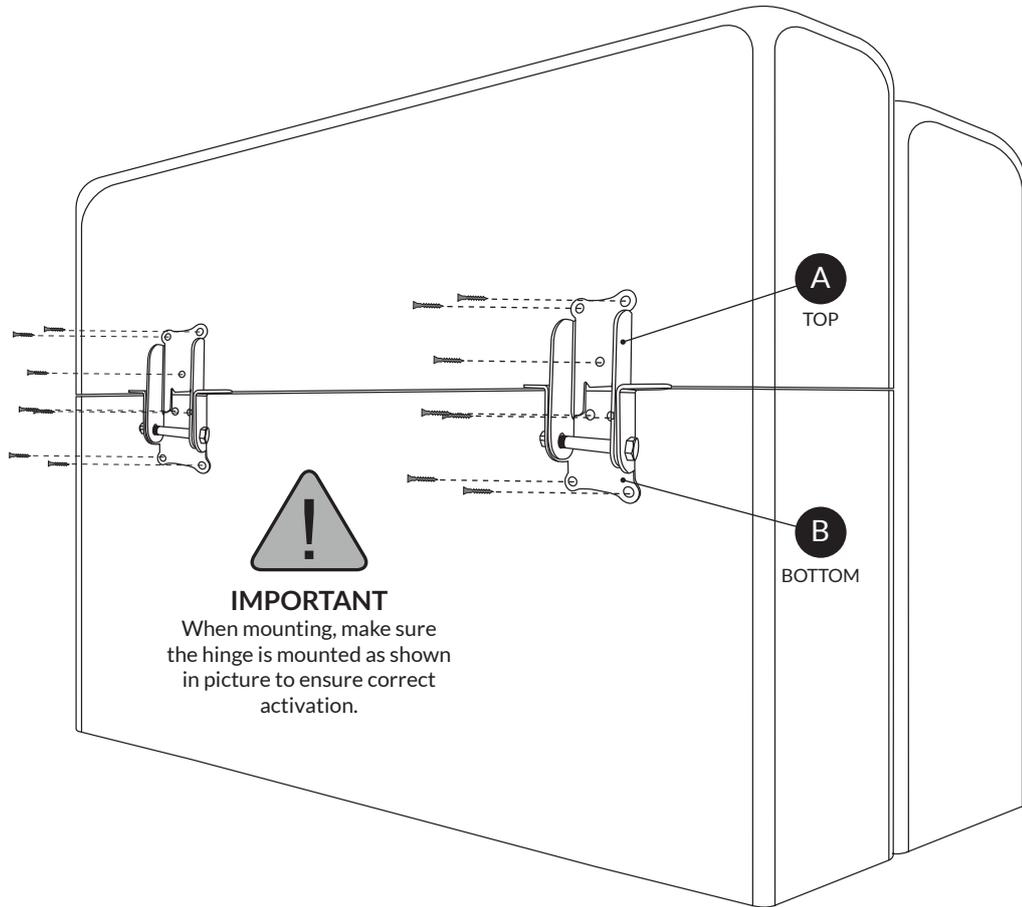
!

IMPORTANT

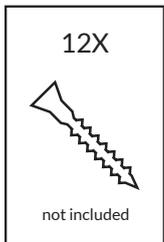
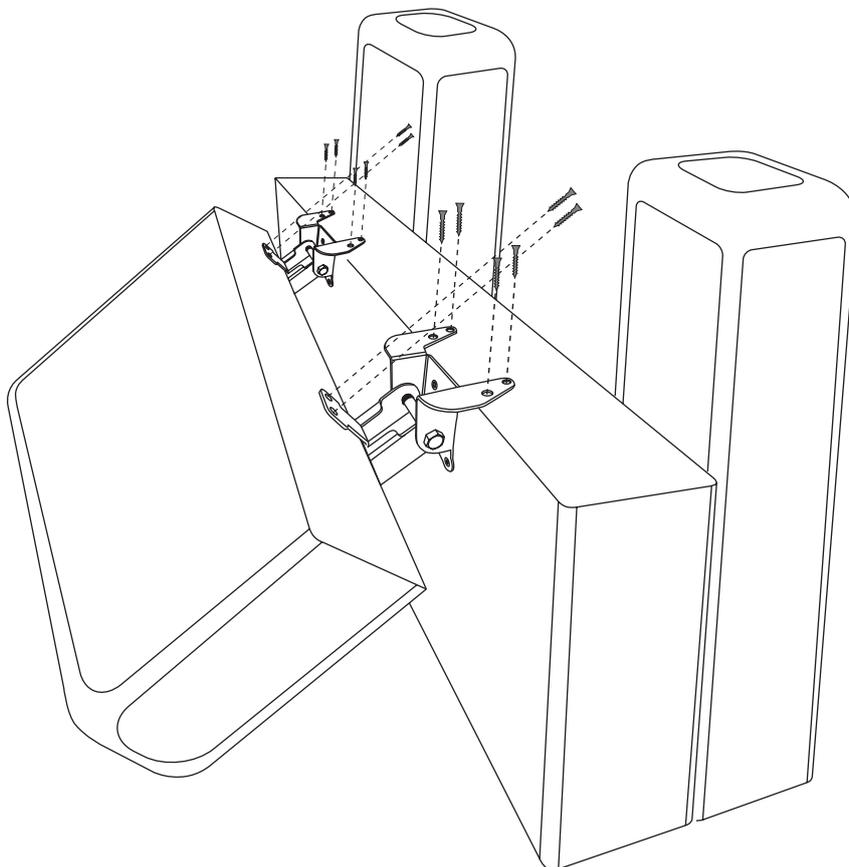
Don't cut until the clip is correctly mounted.

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

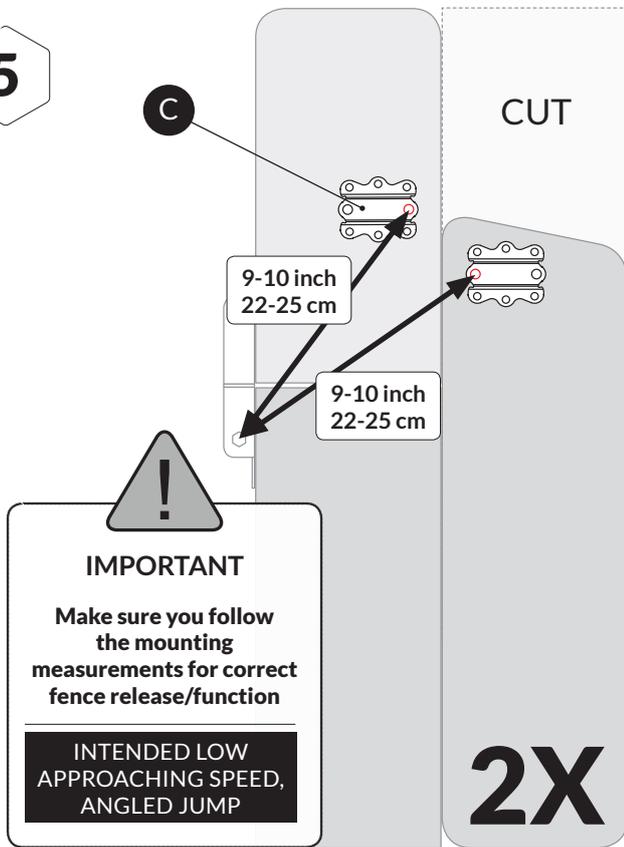
STEP
3



STEP
4



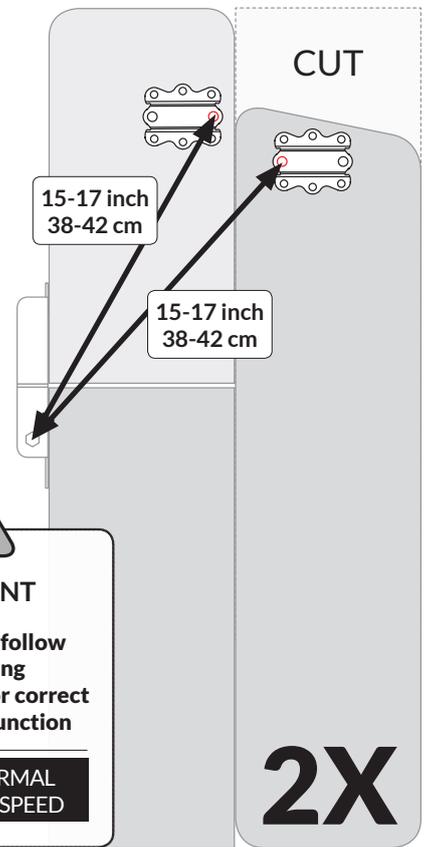
STEP 5



IMPORTANT

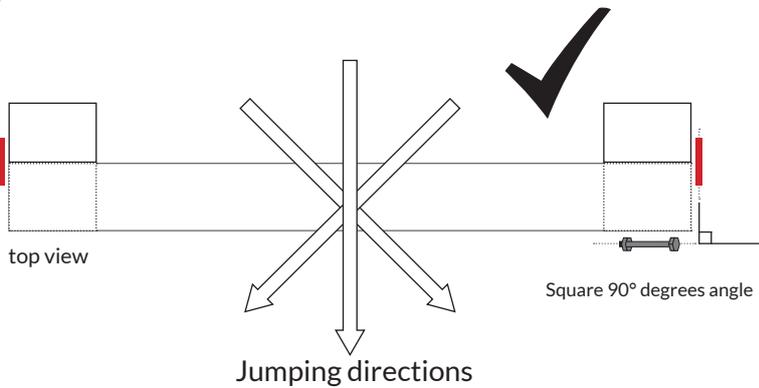


Distance between brackets should be adjusted to avoid clip D rattling.

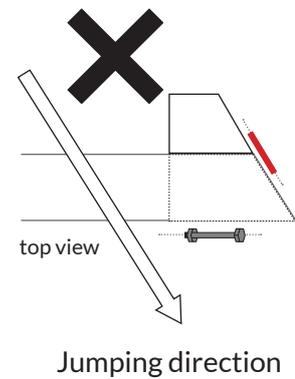


STEP 6

CORRECT alignment of the clip



WRONG alignment of the clip



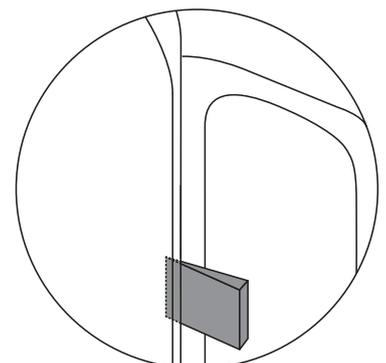
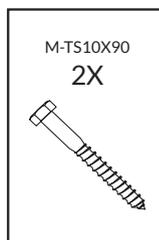
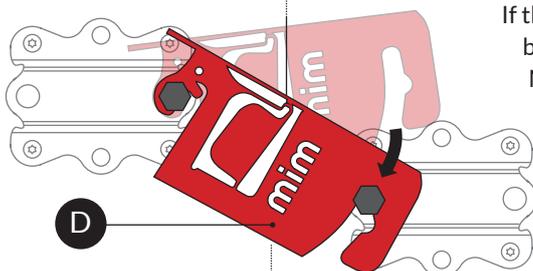
STEP 7

2X

IMPORTANT



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





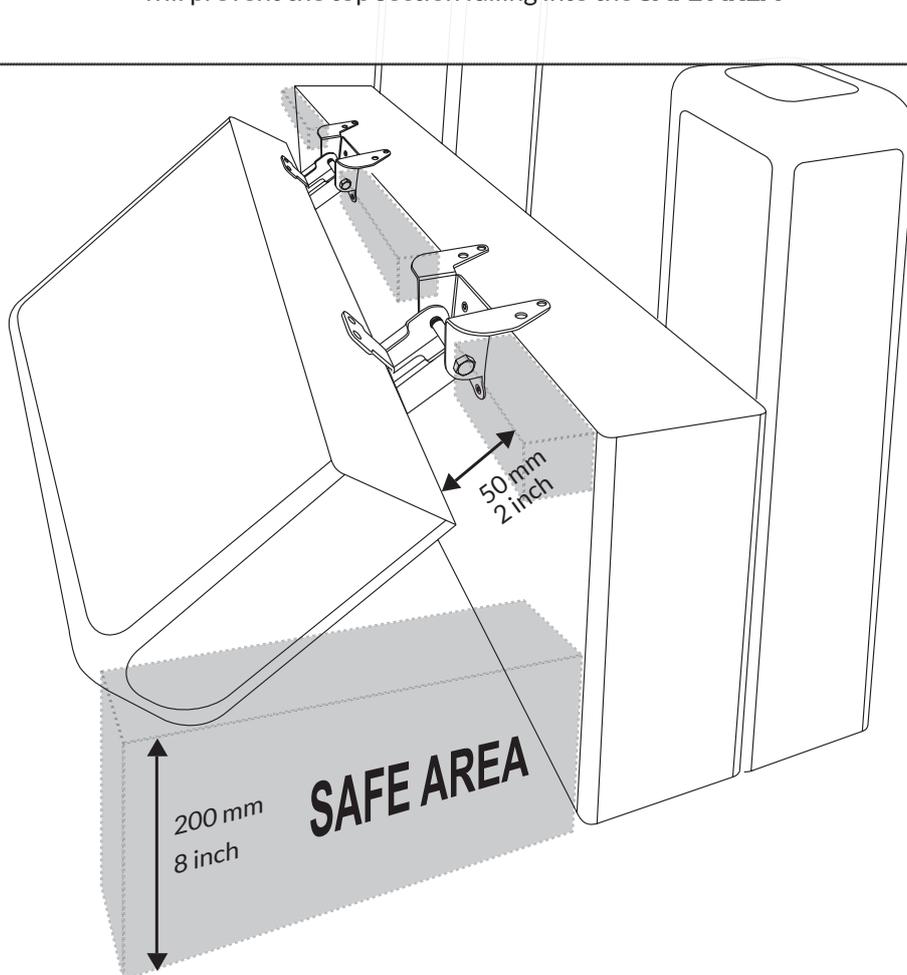
IMPORTANT

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 advantages of the Gate & 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 FEI01SWE.
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 Mim clip (F18C) breaks on impact, which clearly indicates when replacement is needed. 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.