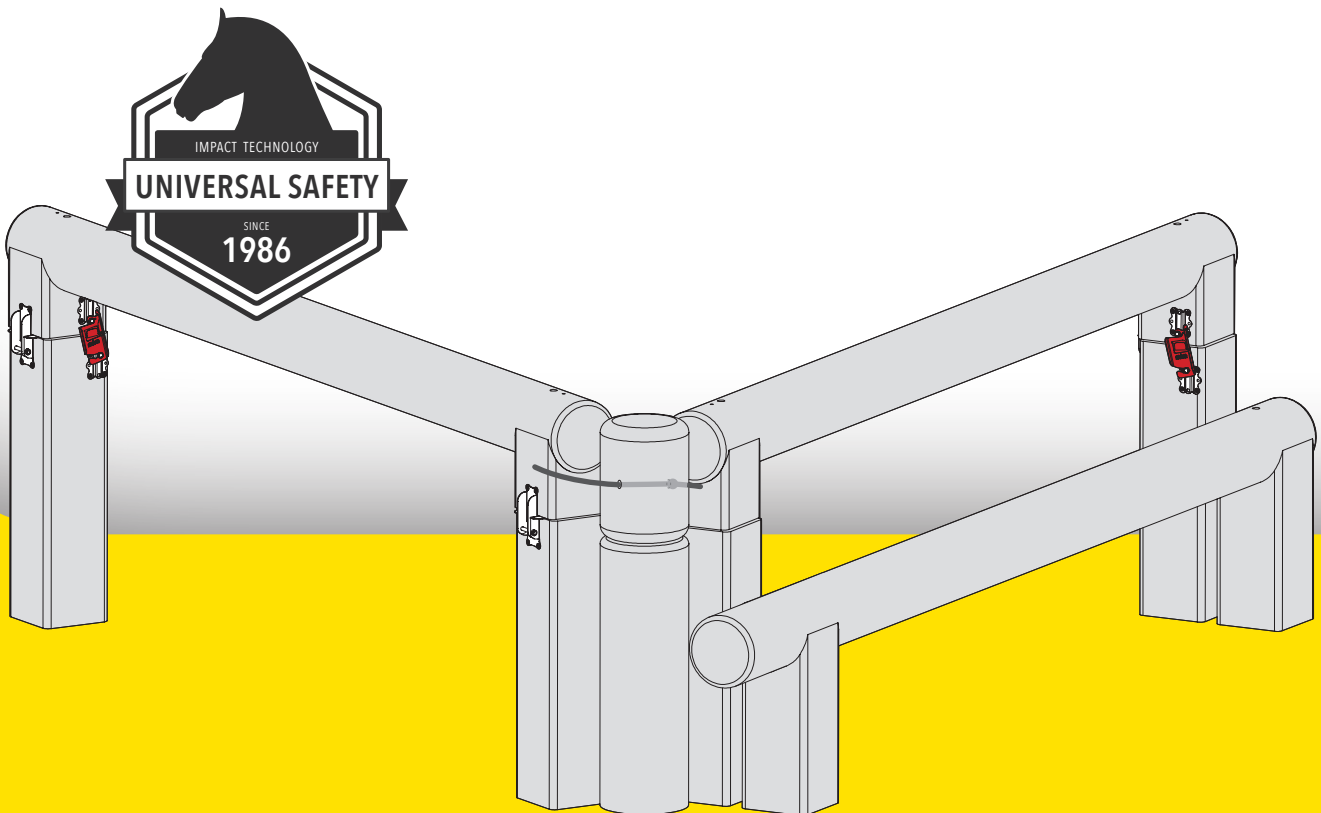


# mimSAFE

[www.mimsafe.se](http://www.mimsafe.se)



ASSEMBLY INSTRUCTIONS

## 45°-90° CORNER KIT

USING 2X GATE & WALL KIT 00324

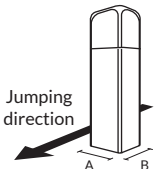

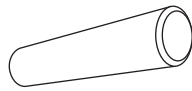


APPROVED

## INFORMATION ABOUT THE 45°-90° CORNER KIT

The 45°-90° Corner 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 rail is only released when impacted horizontally by the horse. The risk of a resulting rotational fall is thus reduced.

RECOMMENDED FENCE DIMENSIONS																	
<p>POST</p>  <p><b>A: MIN-MAX SIZE</b></p> <table border="1"> <tr> <td>6 - 10</td> <td>inch</td> </tr> <tr> <td>150 - 250</td> <td>mm</td> </tr> </table> <p><b>B: SIZE</b></p> <div style="border: 1px solid black; padding: 5px; text-align: center;"> <p>Check</p>  </div>	6 - 10	inch	150 - 250	mm	<p>RAIL</p>  <p><b>MIN-MAX DIAMETER</b></p> <table border="1"> <tr> <td>8 - 10</td> <td>inch</td> </tr> <tr> <td>200 - 250</td> <td>mm</td> </tr> </table> <p><b>MAXIMUM LENGTH</b></p> <table border="1"> <tr> <td>12</td> <td>ft</td> </tr> <tr> <td>350</td> <td>cm</td> </tr> </table> <p><b>MIN-MAX WEIGHT</b></p> <table border="1"> <tr> <td>88 - 330</td> <td>lb</td> </tr> <tr> <td>40 - 150</td> <td>kg</td> </tr> </table>	8 - 10	inch	200 - 250	mm	12	ft	350	cm	88 - 330	lb	40 - 150	kg
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200 - 250	mm																
12	ft																
350	cm																
88 - 330	lb																
40 - 150	kg																



It is essential to follow the recommended dimensions on the fence for the correct function. If the recommended procedure is not correctly followed it may cause the failure of the device.

For your own safety and that of others please note the following step by step advice for correct preparation and installation. It is important that you follow your own health and safety requirements when constructing this kit.

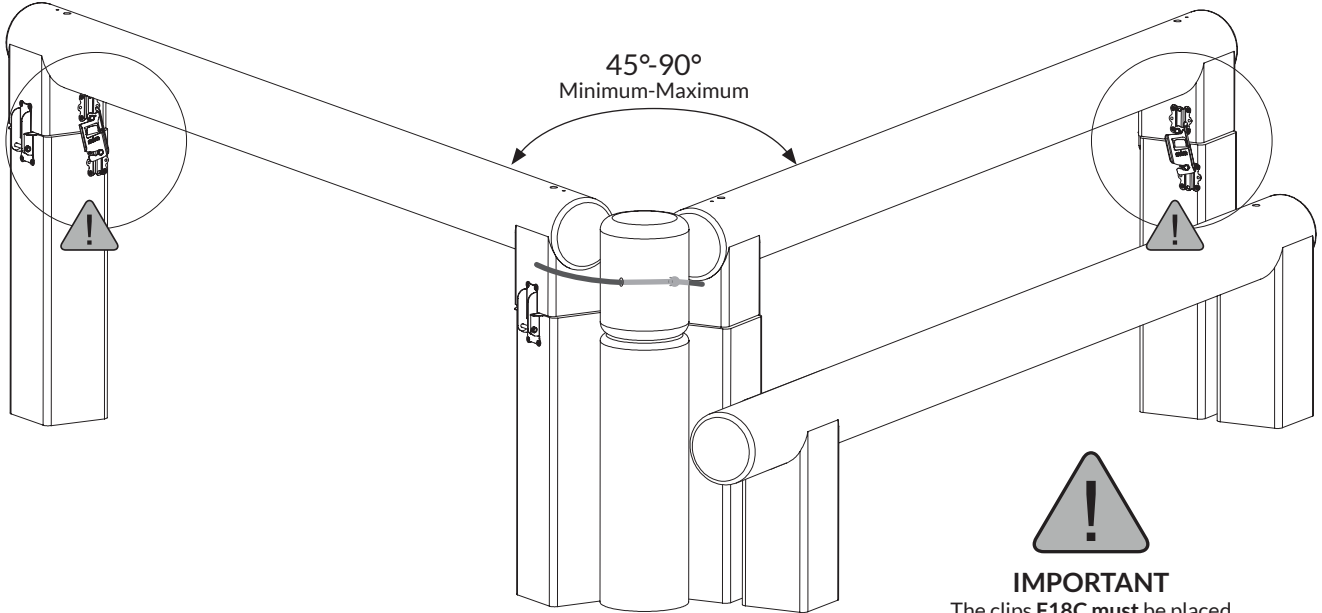
**Ensure that you have all parts of the 45°-90° Corner Kit.**

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

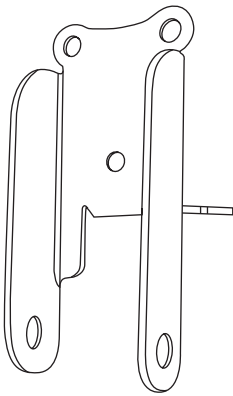
**WARNING!**



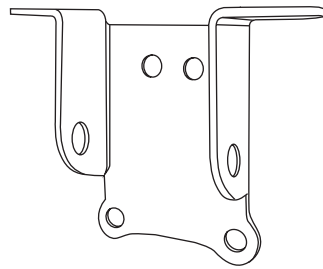
Jumping direction



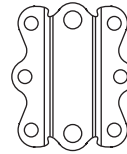
**IMPORTANT**  
The clips F18C must be placed on these posts exactly.



**A** F76D  
Part no 4x



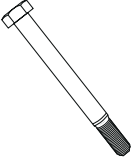


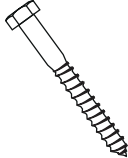



**B** F76C  
Part no 4x



**C** F70A  
Part no 4x






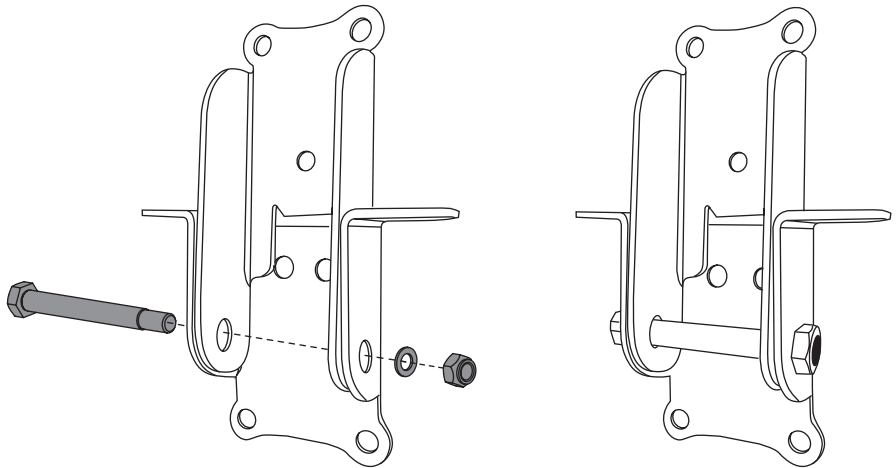
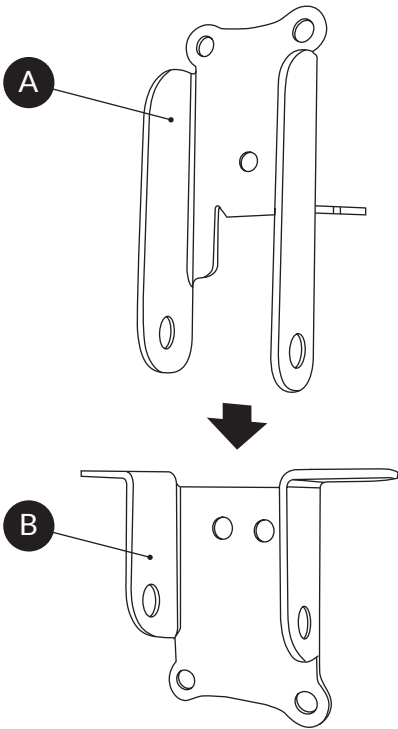
**D** F18C  
Part no 12x

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

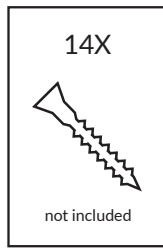
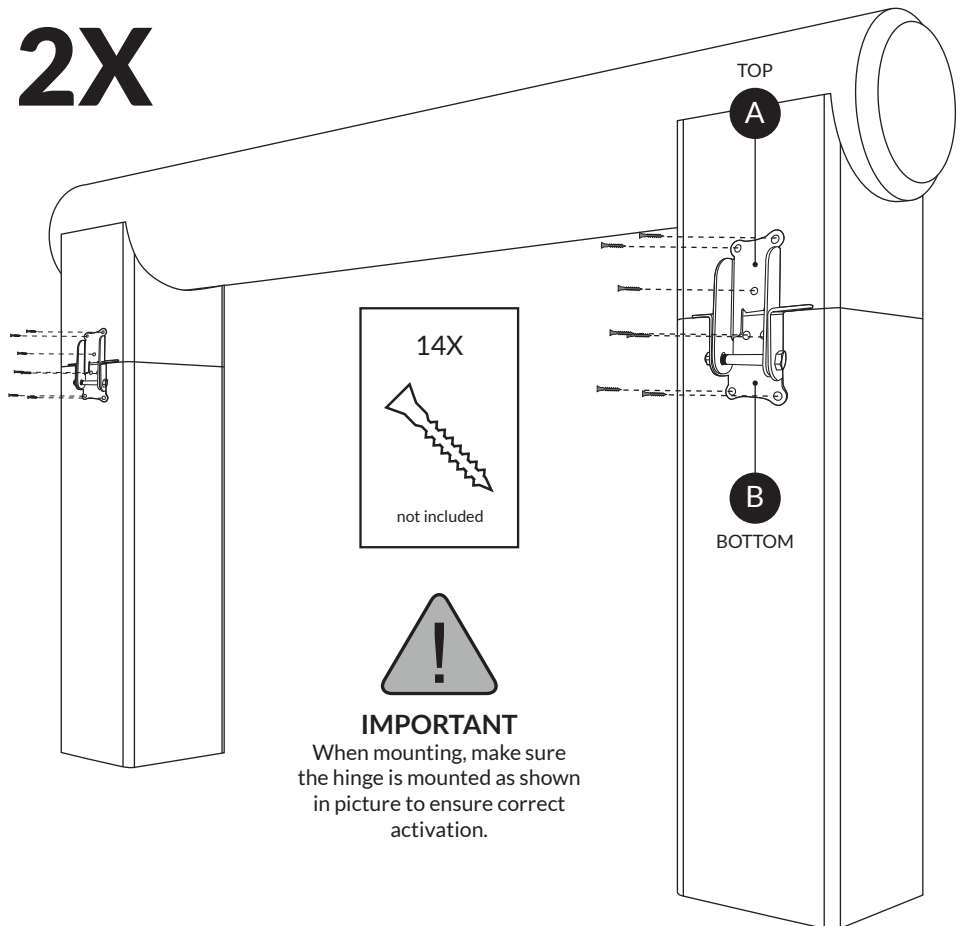
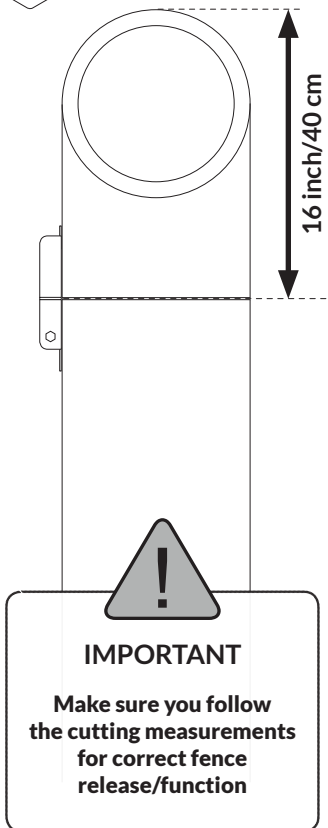
**4X**

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

**2X**

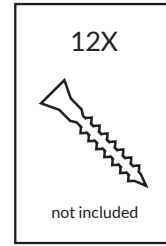
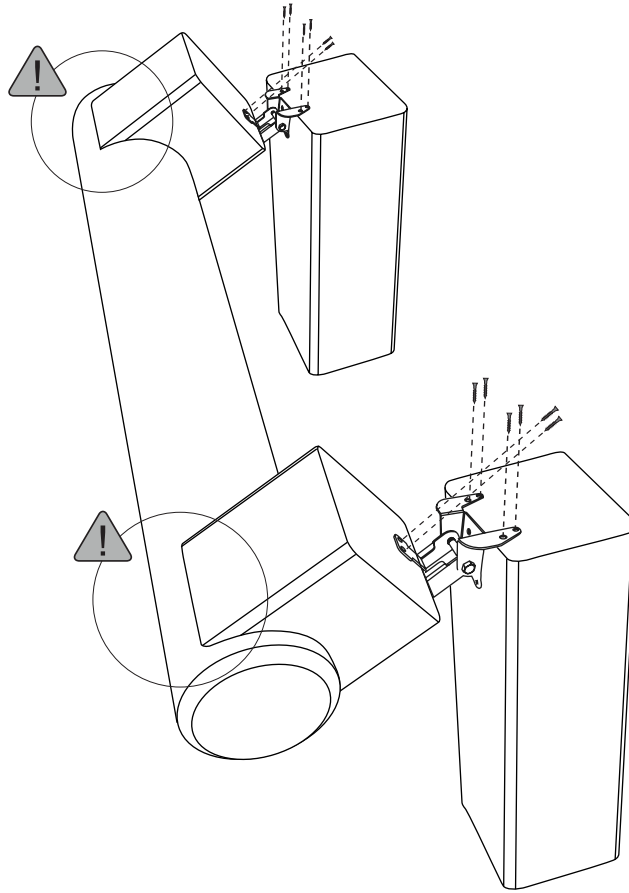


STEP  
**3**

**2X**

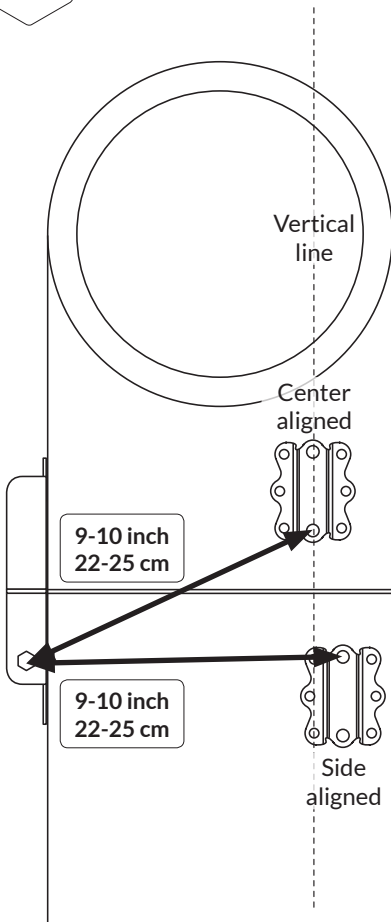


**IMPORTANT**  
Make sure the horizontal rail  
is rigid fixed to the posts.

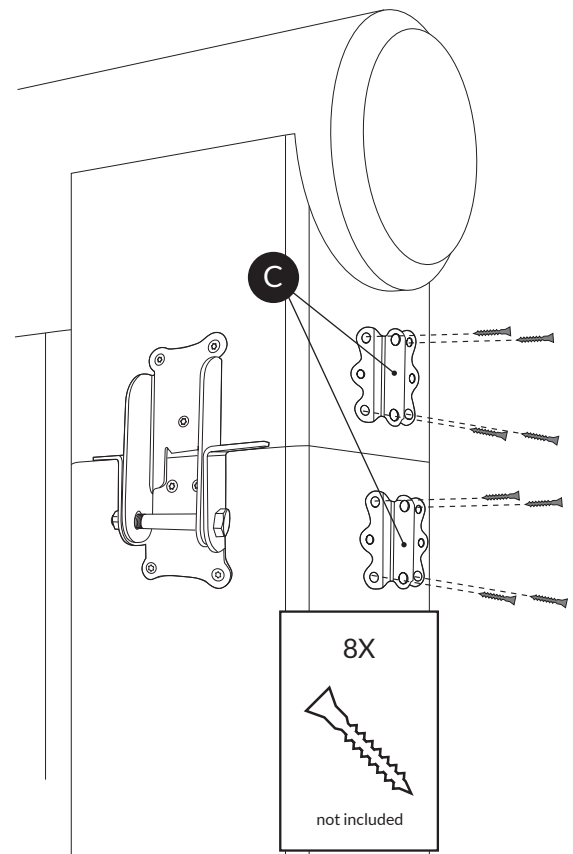


STEP  
**4**

**2X**

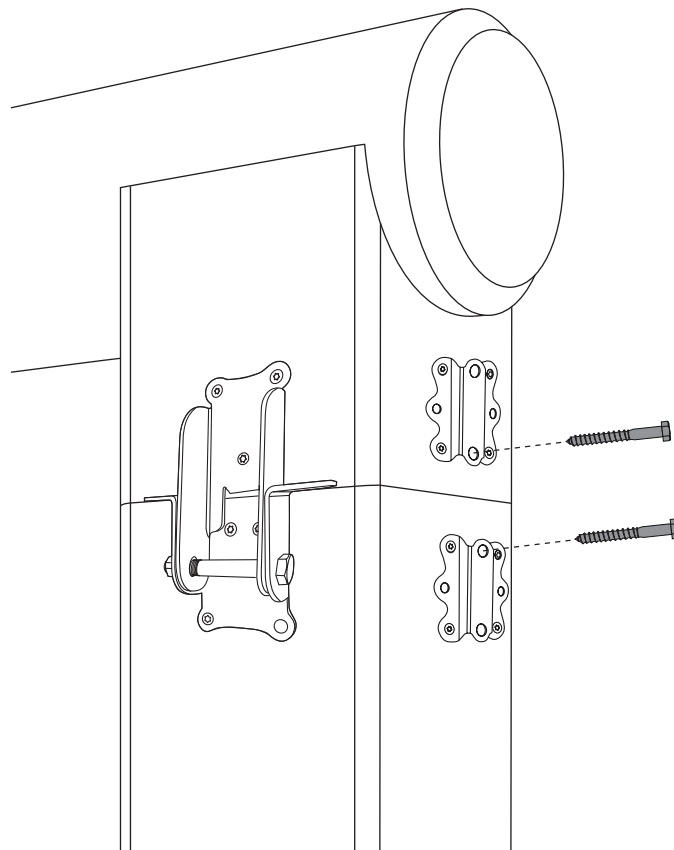
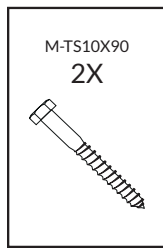


**IMPORTANT**  
Make sure you follow  
the mounting  
measurements for correct  
fence release/function



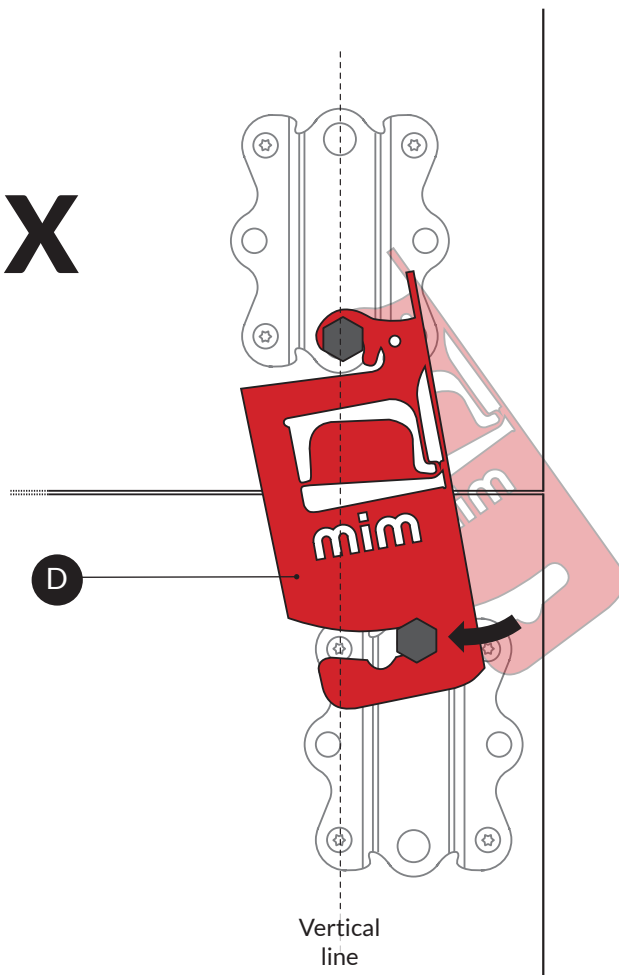
STEP  
**5**

**2X**



STEP  
**6**

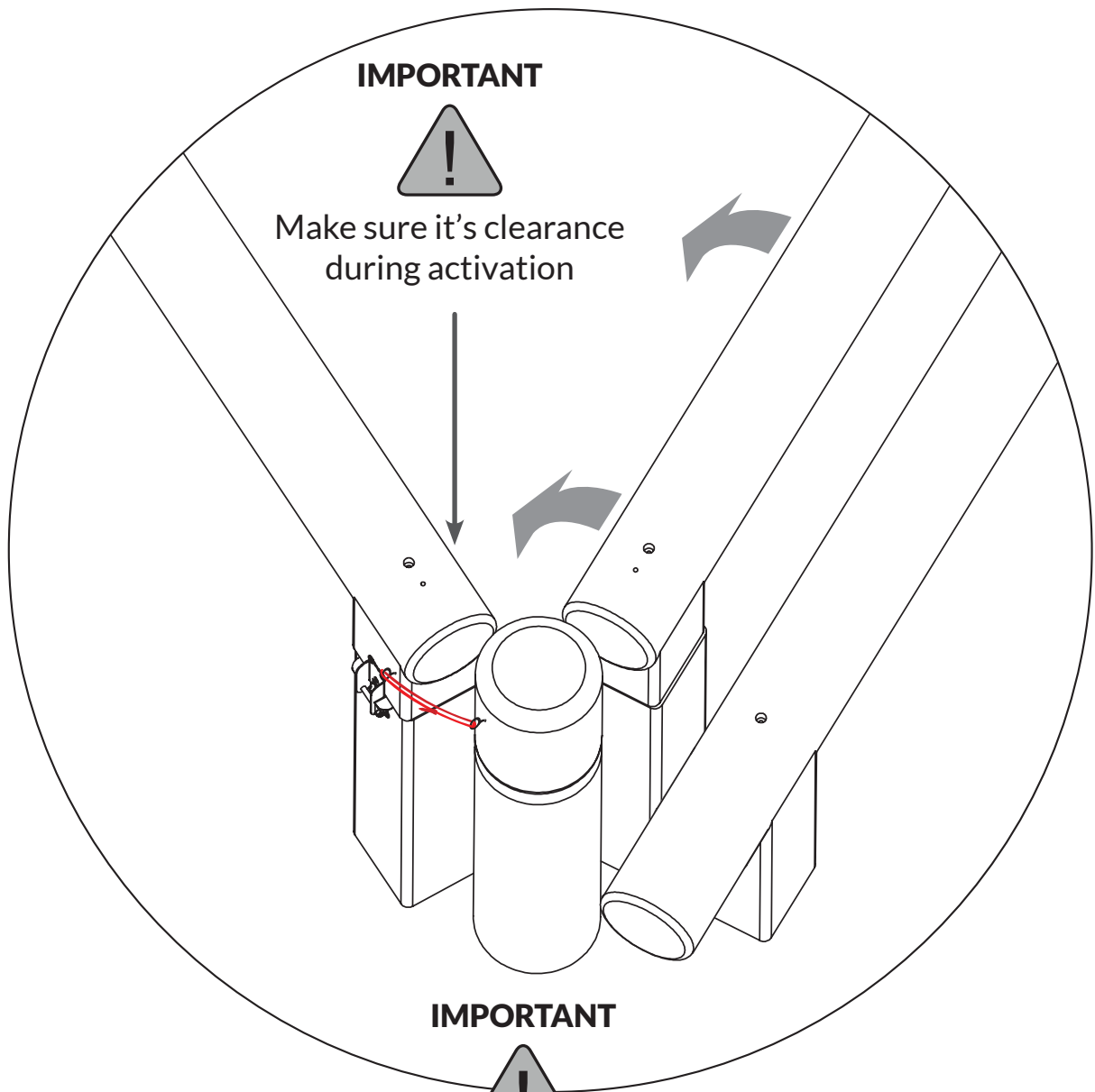
**2X**



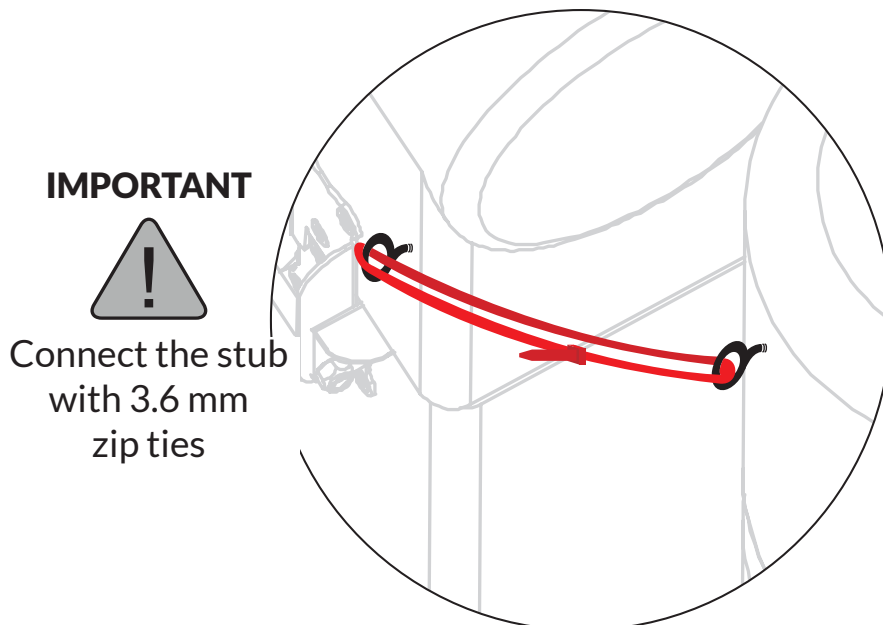
**IMPORTANT**



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



Fill out the gap with a fixed lower post and a loose stub above to avoid "foot trap".





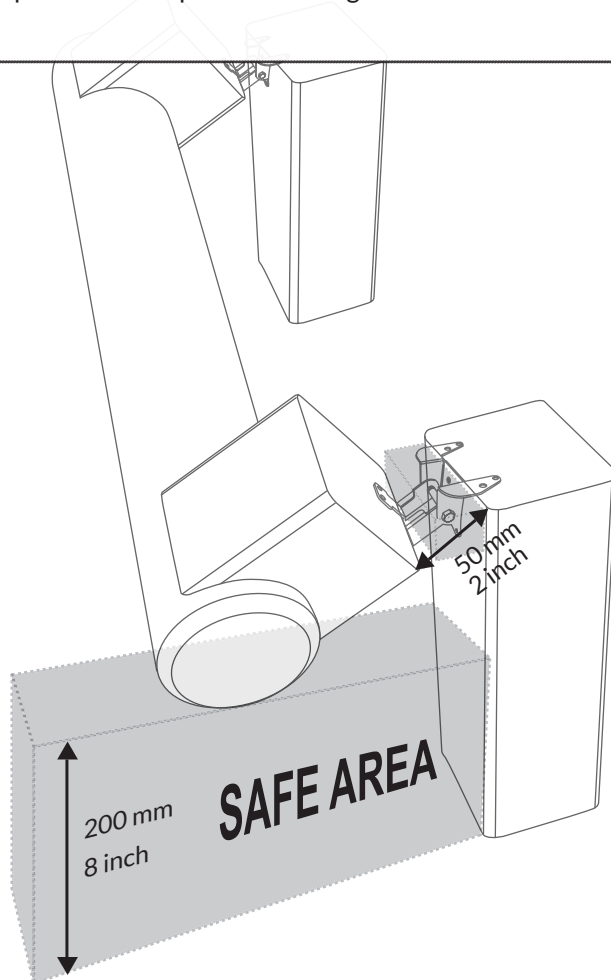
### IMPORTANT

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 45°-90° Corner 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 FEIXXSWE.
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.