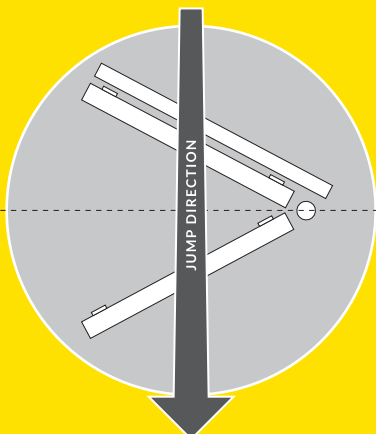
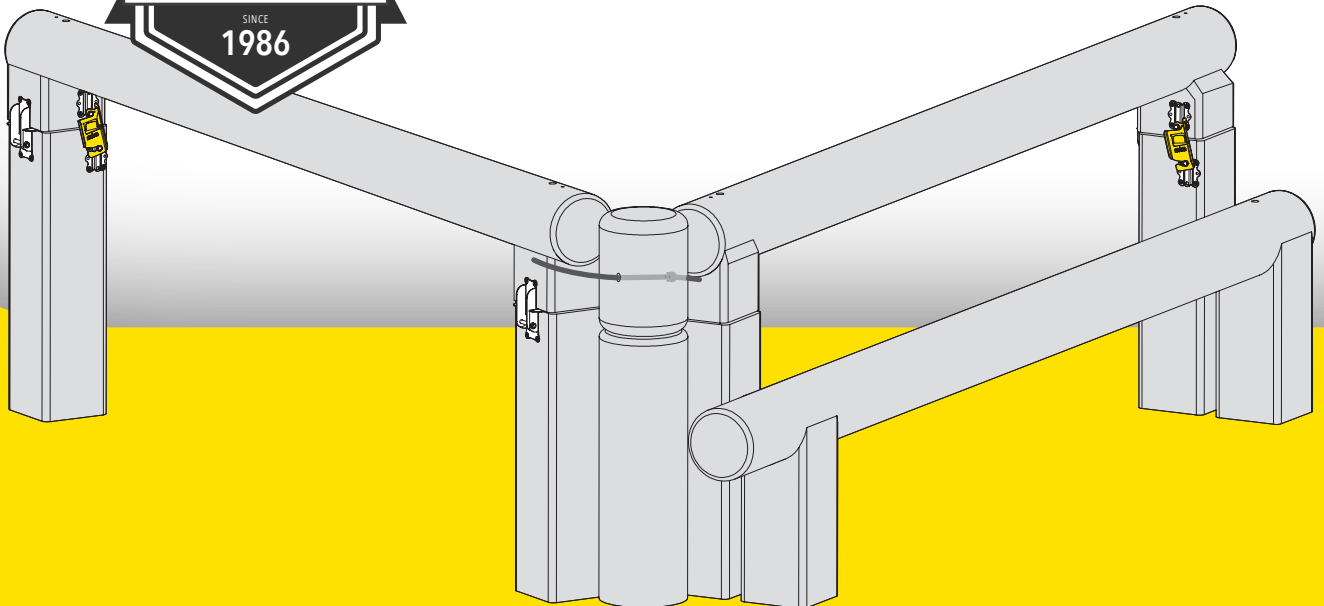


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newera.mimsafe.com



ASSEMBLY INSTRUCTIONS

CORNER KIT

NEWERA USIT SYSTEM



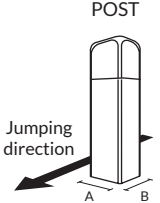


APPROVED

INFORMATION ABOUT THE CORNER KIT

The 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

POST	RAIL								
									
A: MIN-MAX SIZE	MIN-MAX WEIGHT								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">6 - 8</td> <td style="text-align: center;">inch</td> </tr> <tr> <td style="text-align: center;">150 - 200</td> <td style="text-align: center;">mm</td> </tr> </table>	6 - 8	inch	150 - 200	mm	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">132 - 198</td> <td style="text-align: center;">lb</td> </tr> <tr> <td style="text-align: center;">60 - 90</td> <td style="text-align: center;">kg</td> </tr> </table>	132 - 198	lb	60 - 90	kg
6 - 8	inch								
150 - 200	mm								
132 - 198	lb								
60 - 90	kg								
B: MINIMUM-SIZE	MIN-MAX DIAMETER								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">inch</td> </tr> <tr> <td style="text-align: center;">150</td> <td style="text-align: center;">mm</td> </tr> </table>	6	inch	150	mm	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">8 - 12</td> <td style="text-align: center;">inch</td> </tr> <tr> <td style="text-align: center;">200 - 300</td> <td style="text-align: center;">mm</td> </tr> </table>	8 - 12	inch	200 - 300	mm
6	inch								
150	mm								
8 - 12	inch								
200 - 300	mm								
<div style="text-align: center;"> <p>Check</p>  </div>	MAXIMUM LENGTH								
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">12</td> <td style="text-align: center;">ft</td> </tr> <tr> <td style="text-align: center;">360</td> <td style="text-align: center;">cm</td> </tr> </table>	12	ft	360	cm				
12	ft								
360	cm								



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.

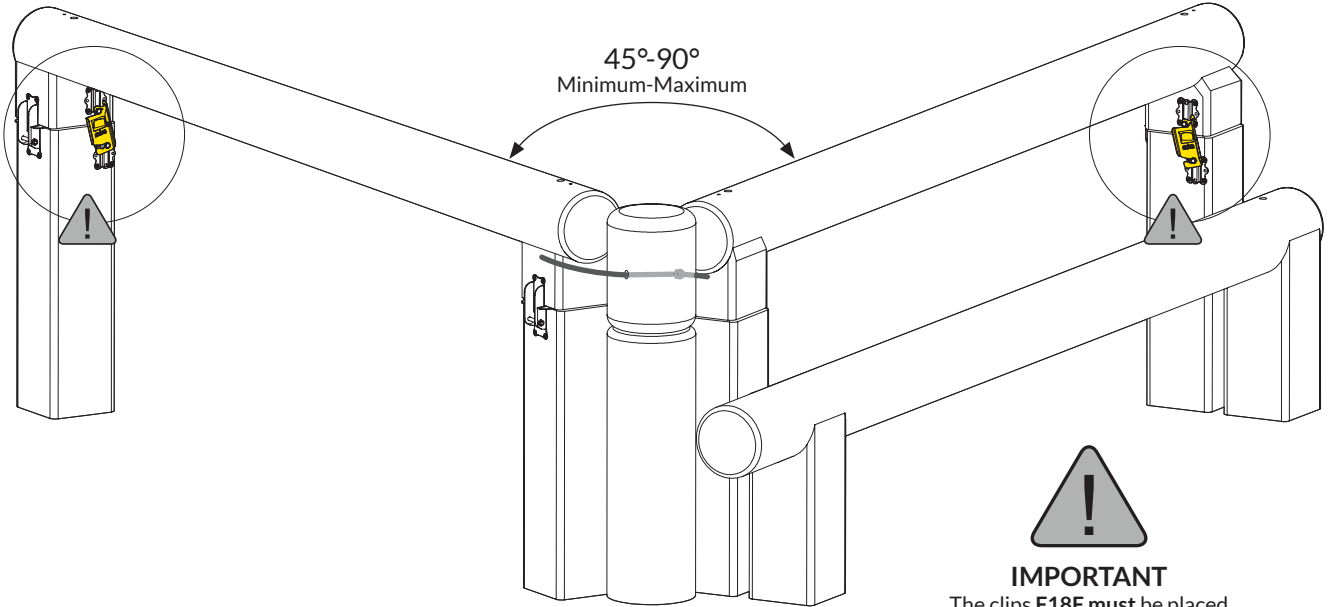
Ensure that you have all parts of the Corner Kit.

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

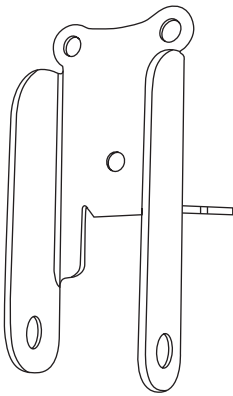
WARNING!



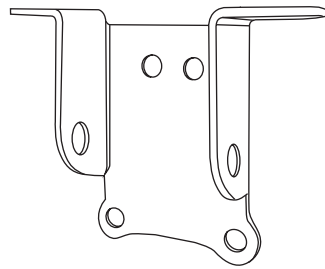
Jumping direction



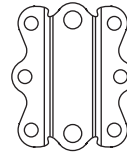
IMPORTANT
The clips F18F must be placed on these posts exactly.



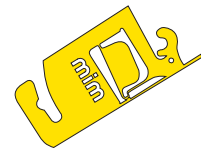
A F76D
Part no 4x






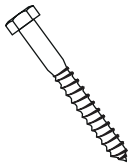



B F76C
Part no 4x



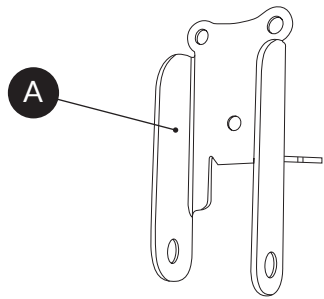
C F70A
Part no 4x






D F18F
Part no 12x

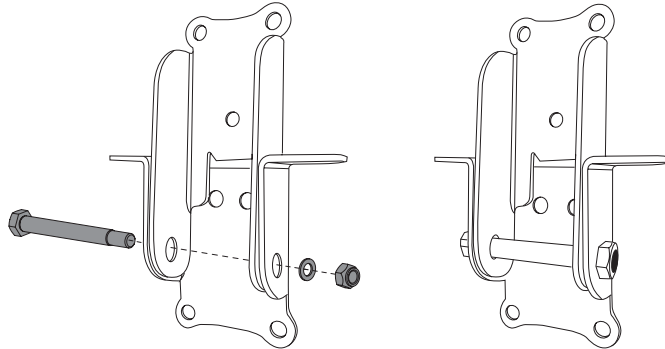
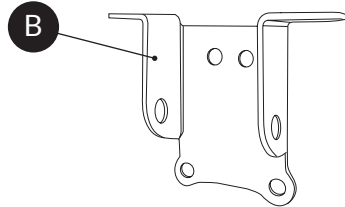
M-SM12x90 4X 	M-BR12x22x2s 4X 	M-MM12Ny 4X 	M-TS10X90 4X 	POST TOP SECTION 4X  not included	POST BOTTOM SECTION 4X  not included	RAIL 2X  not included
--	---	---	--	--	--	---

STEP
1



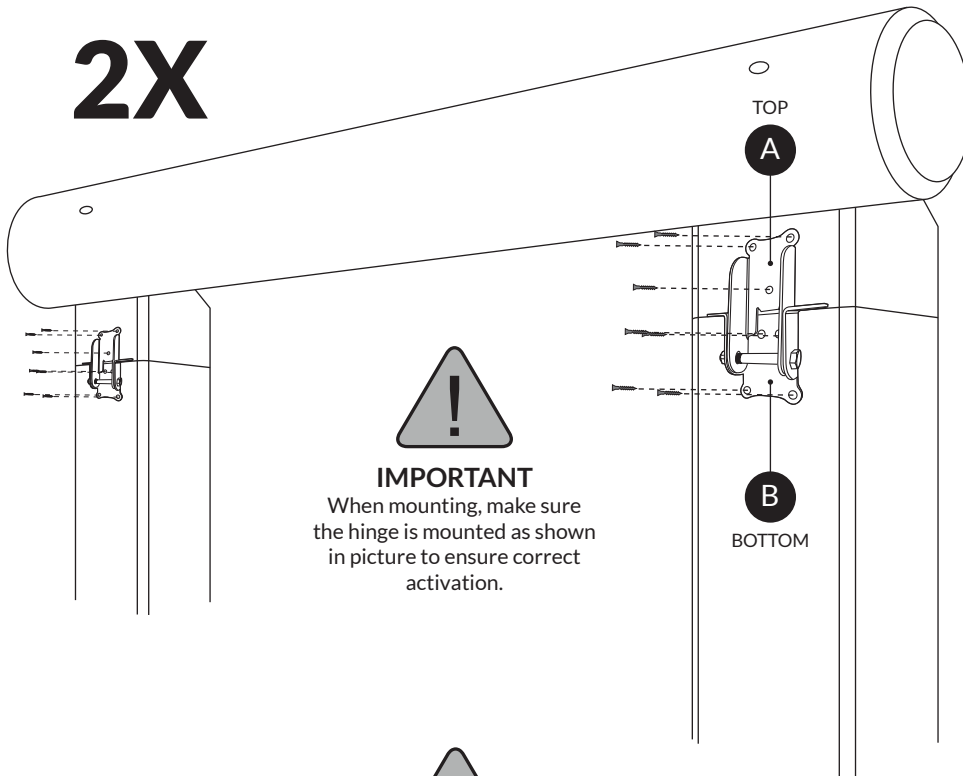
4X

M-SM12x120 1X	M-BR12x22x2s 1X	M-MM12Ny 1X
		



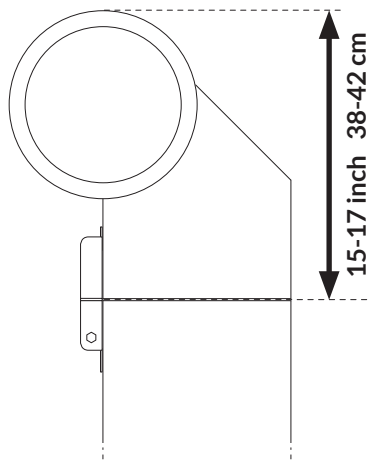
STEP
2

2X



IMPORTANT

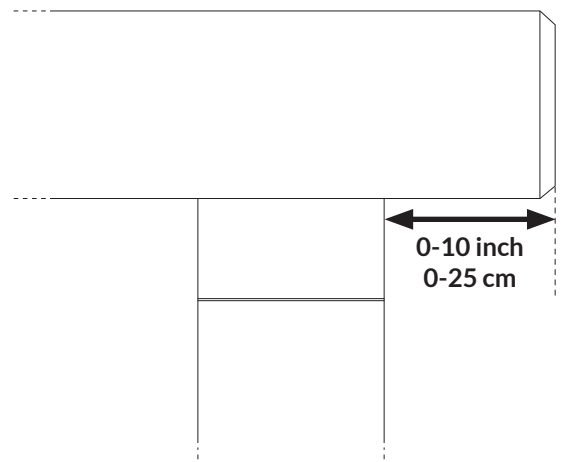
When mounting, make sure the hinge is mounted as shown in picture to ensure correct activation.



15-17 inch 38-42 cm

IMPORTANT

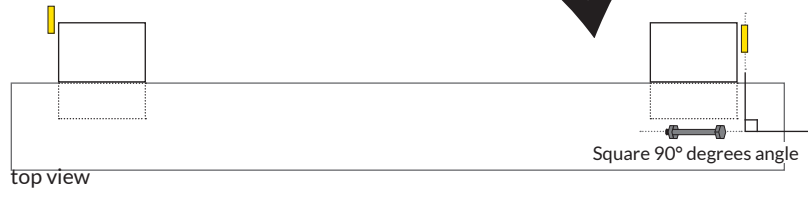
Make sure you follow the cutting measurements for correct fence release/function



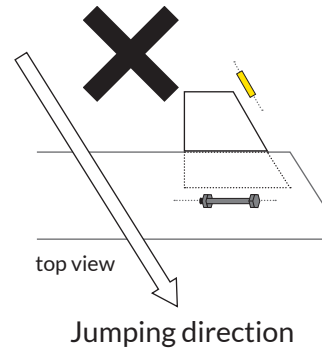
0-10 inch
0-25 cm

STEP
3

CORRECT alignment of the clip



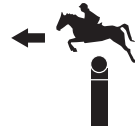
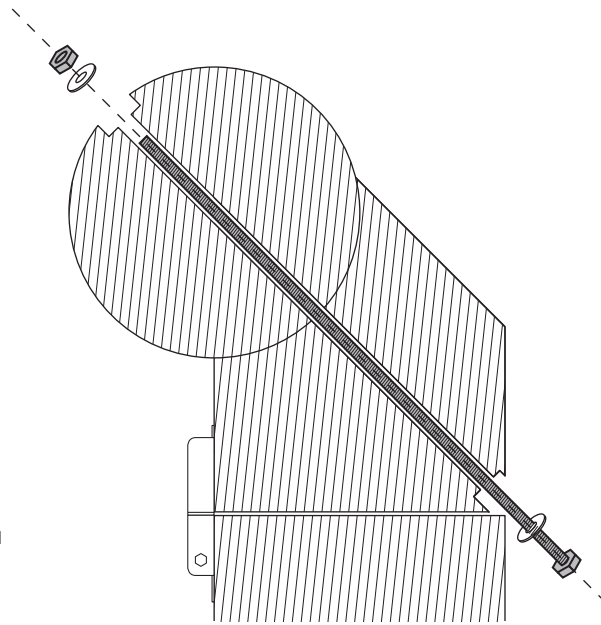
WRONG alignment of the clip



STEP
4



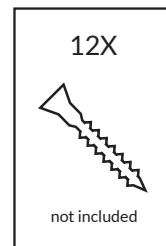
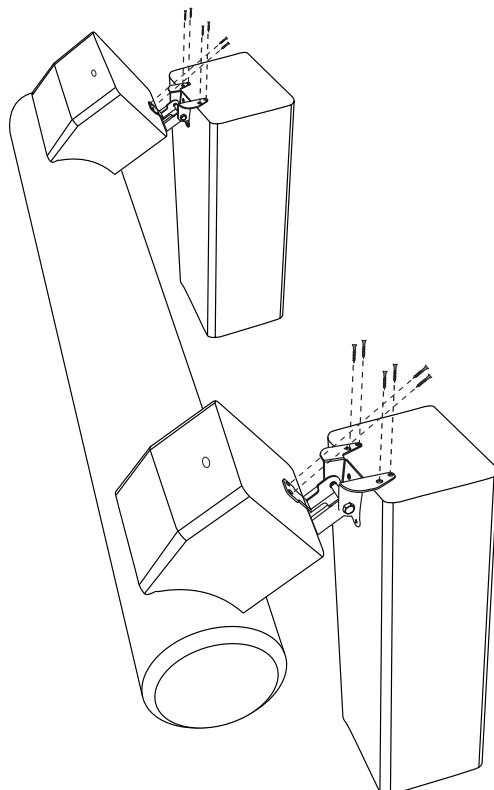
IMPORTANT
USE M12 or UNC 1/2"
to make sure the horizontal rail
is rigid fixed to the posts.



Jumping direction

4X

STEP
5



2X

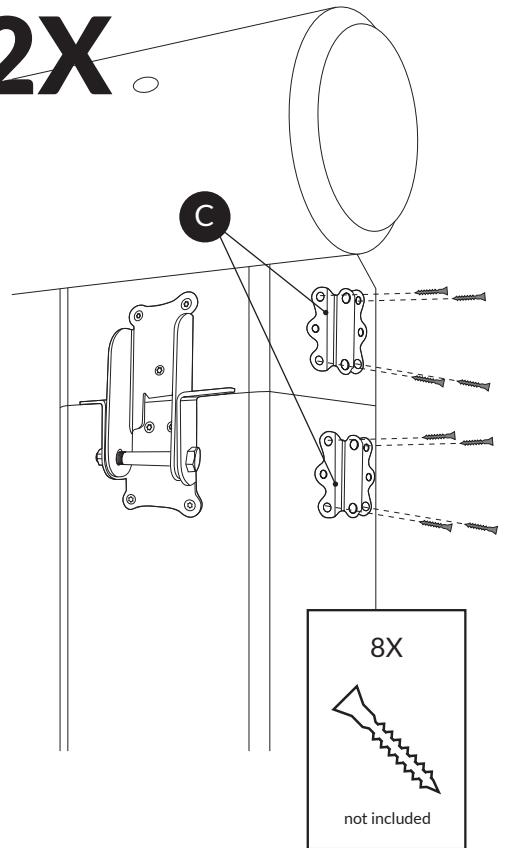


IMPORTANT

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

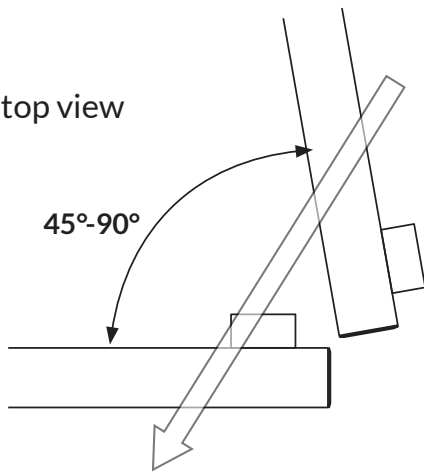
There is no difference in the releasing force depending on the clip's orientation, vertical or horizontal, as long as the distance from the hinge bolt to the clip follows the instructions.

2X



top view

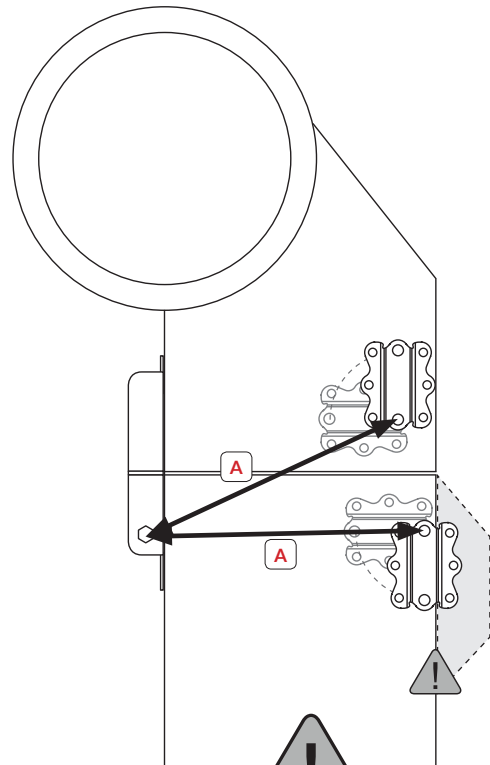
45°-90°



Jumping direction

A

8" ± 0.2"
20 ± 0,5 cm

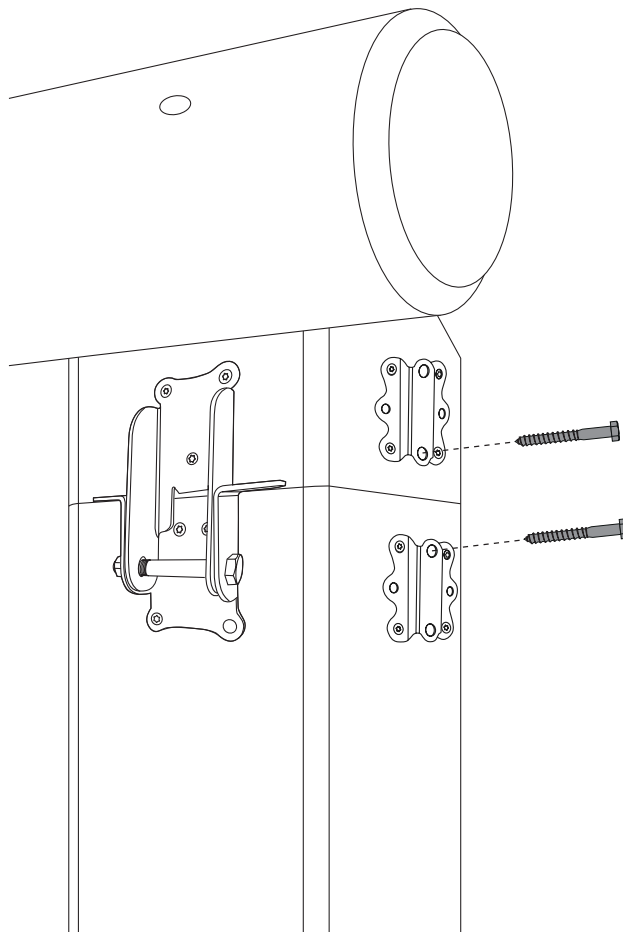
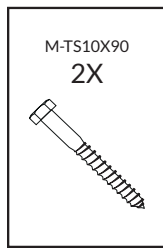


IMPORTANT

Add on material for the bracket C if post is too thin

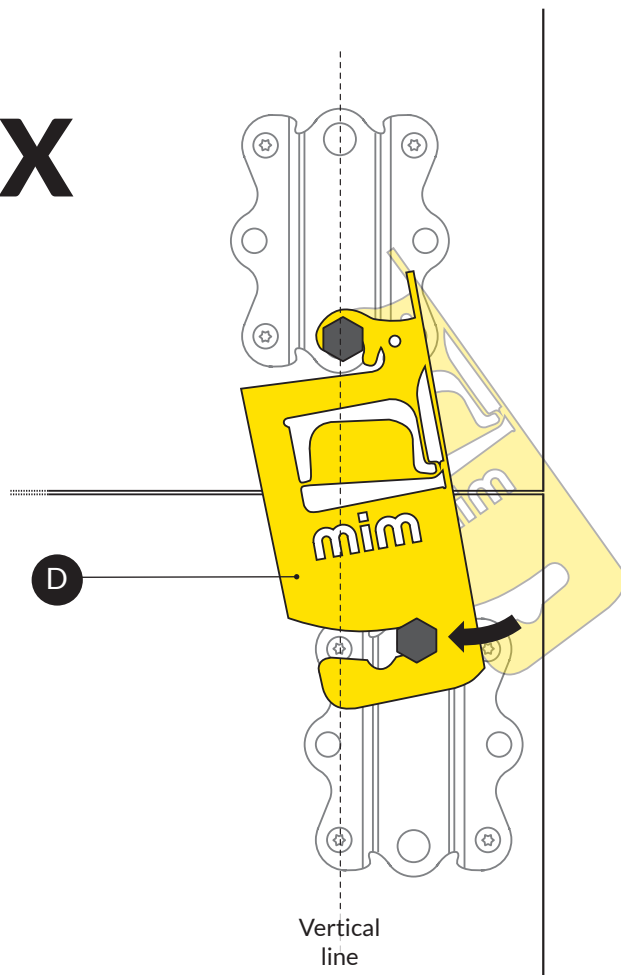
STEP
7

2X



STEP
8

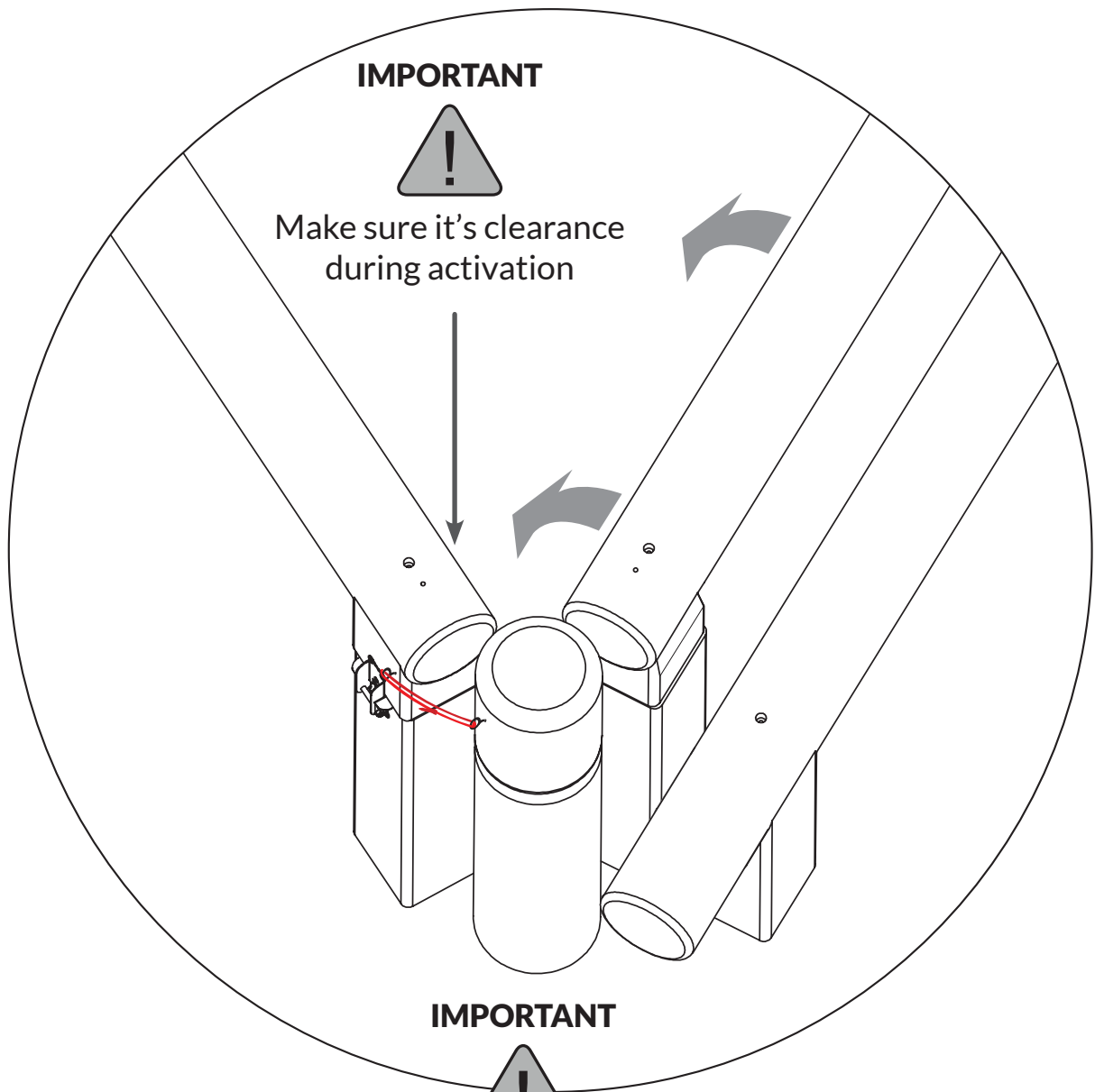
2X




IMPORTANT

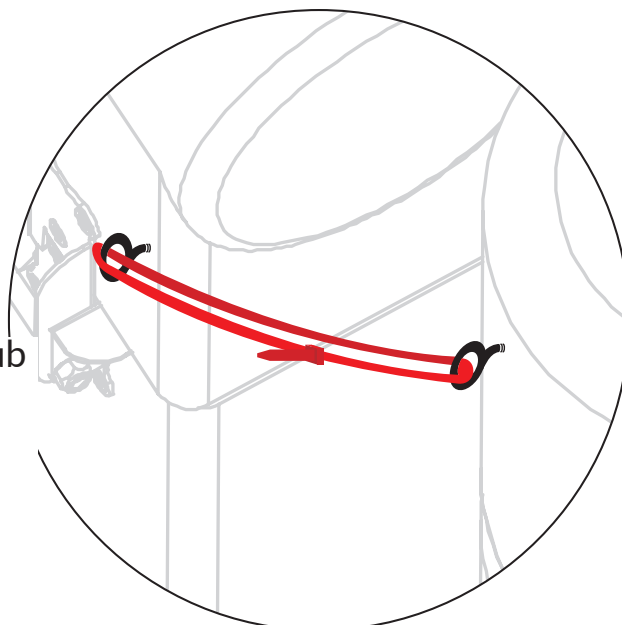


Distance between brackets should be adjusted to avoid clip D rattling.



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

IMPORTANT

Connect the stub
with 3.6 mm
zip ties





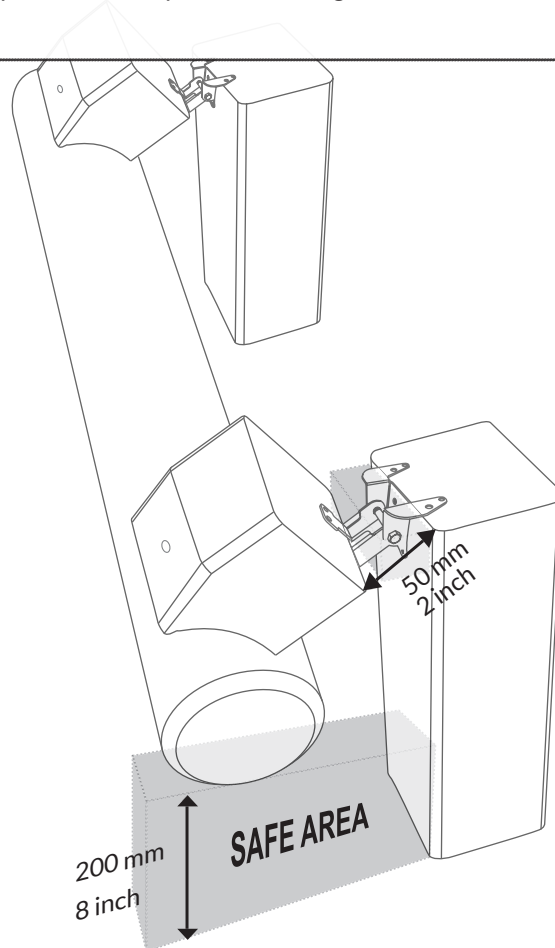
IMPORTANT

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 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 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 (F18F) 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.