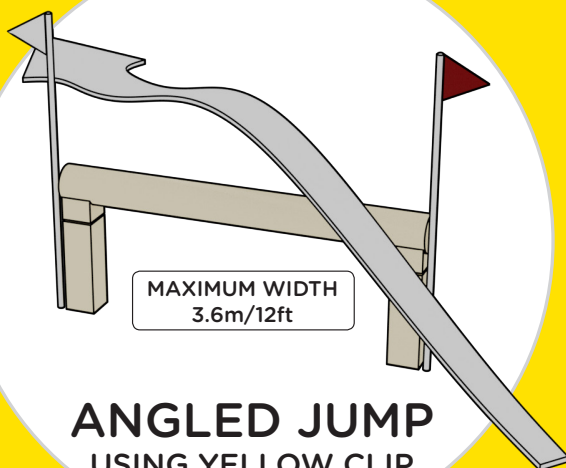
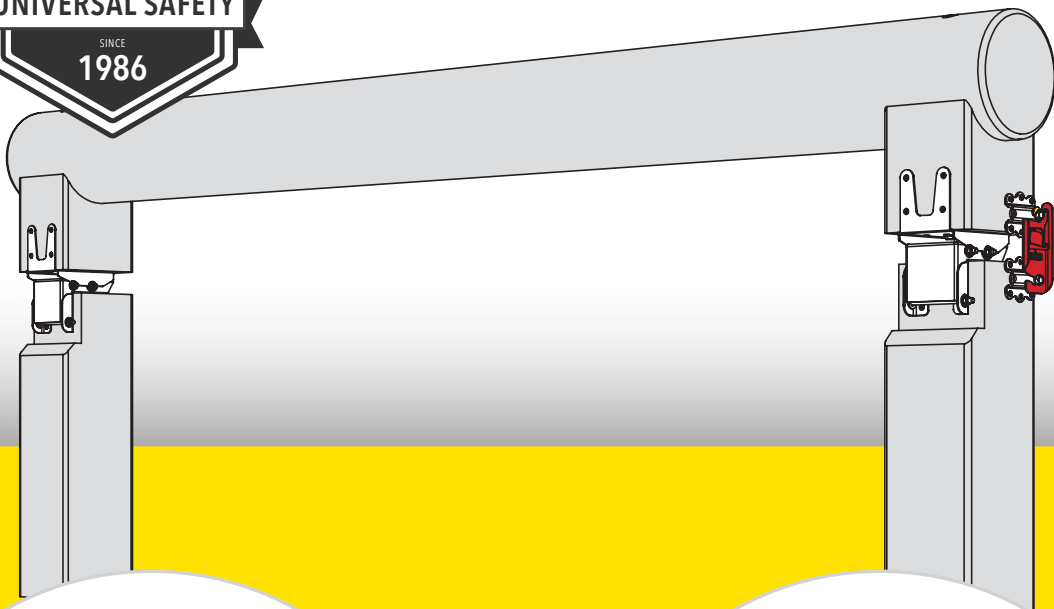


# Post & Rail Narrow Kit - 80322

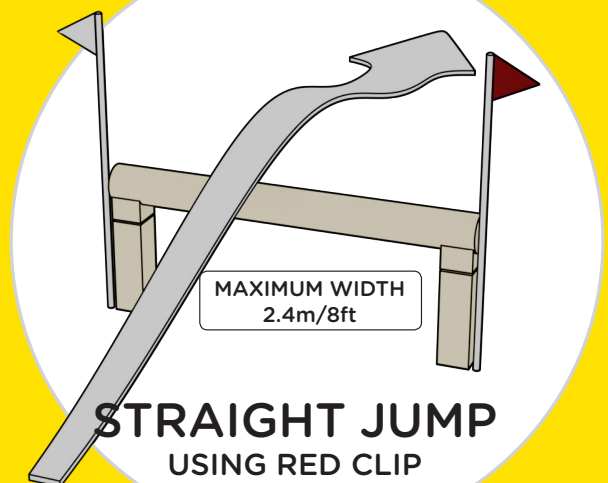
# mimSAFE

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



**ANGLED JUMP**  
USING YELLOW CLIP

order separately  
kit nr.80328



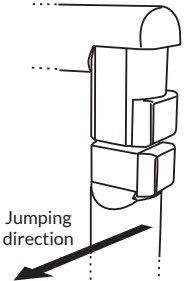
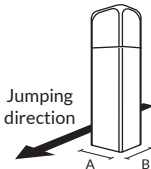


**STRAIGHT JUMP**  
USING RED CLIP

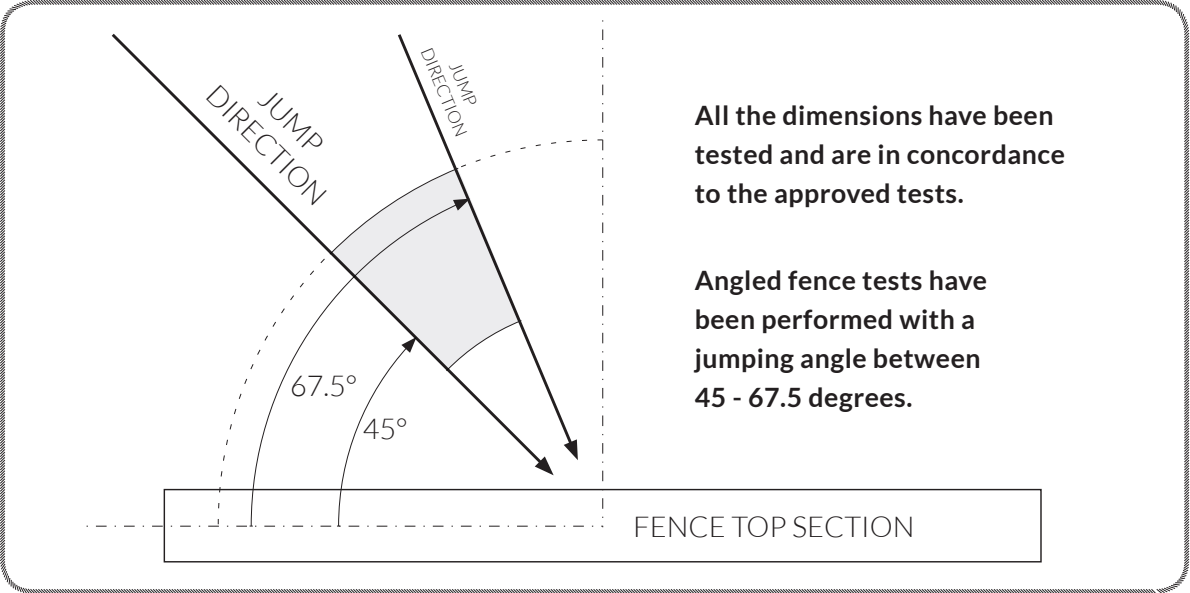
included in this kit

# INFORMATION ABOUT THE POST & RAIL NARROW KIT

The Post & Rail Narrow 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.

| FENCE DIMENSIONS  |        |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
|---|--------|------|-----------|----|---|-------|------|-----------|----|-----|------|---------|----|---|-----------|----|----------|----|--------|------|-----------|----|----|----|------|----|--|-----------|----|---------|----|--------|------|-----------|----|---|----|------|----|
| <div>ROUND POST</div>  <div>Jumping direction</div> <div>DIAMETER</div> <table><tr><td>9 - 11</td><td>inch</td></tr><tr><td>225 - 275</td><td>mm</td></tr></table> | 9 - 11 | inch | 225 - 275 | mm | <div>SQUARE POST</div>  <div>Jumping direction</div> <div>A: MIN-MAX SIZE</div> <table><tr><td>6 - 8</td><td>inch</td></tr><tr><td>150 - 200</td><td>mm</td></tr></table> <div>B: MIN-MAX SIZE</div> <table><tr><td>8-9</td><td>inch</td></tr><tr><td>200-225</td><td>mm</td></tr></table> | 6 - 8 | inch | 150 - 200 | mm | 8-9 | inch | 200-225 | mm | <div>TOP SECTION ANGLED JUMP</div>  <div>MIN-MAX WEIGHT</div> <table><tr><td>175 - 240</td><td>lb</td></tr><tr><td>80 - 110</td><td>kg</td></tr></table> <div>MIN-MAX DIAMETER</div> <table><tr><td>8 - 12</td><td>inch</td></tr><tr><td>200 - 300</td><td>mm</td></tr></table> <div>MAXIMUM LENGTH</div> <table><tr><td>12</td><td>ft</td></tr><tr><td>3600</td><td>mm</td></tr></table> | 175 - 240 | lb | 80 - 110 | kg | 8 - 12 | inch | 200 - 300 | mm | 12 | ft | 3600 | mm | <div>TOP SECTION STRAIGHT JUMP</div>  <div>MIN-MAX WEIGHT</div> <table><tr><td>165 - 200</td><td>lb</td></tr><tr><td>75 - 90</td><td>kg</td></tr></table> <div>MIN-MAX DIAMETER</div> <table><tr><td>8 - 12</td><td>inch</td></tr><tr><td>200 - 300</td><td>mm</td></tr></table> <div>MAXIMUM LENGTH</div> <table><tr><td>8</td><td>ft</td></tr><tr><td>2400</td><td>mm</td></tr></table> | 165 - 200 | lb | 75 - 90 | kg | 8 - 12 | inch | 200 - 300 | mm | 8 | ft | 2400 | mm |
| 9 - 11  | inch   |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 225 - 275   | mm     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 6 - 8   | inch   |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 150 - 200   | mm     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 8-9   | inch   |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 200-225   | mm     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 175 - 240   | lb     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 80 - 110  | kg     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 8 - 12  | inch   |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 200 - 300   | mm     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 12  | ft     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 3600  | mm     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 165 - 200   | lb     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 75 - 90   | kg     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 8 - 12  | inch   |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 200 - 300   | mm     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 8   | ft     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |
| 2400  | mm     |      |           |    |   |       |      |           |    |     |      |         |    |   |           |    |          |    |        |      |           |    |    |    |      |    |  |           |    |         |    |        |      |           |    |   |    |      |    |

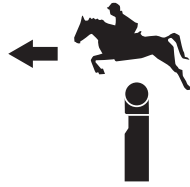


It is essential to follow the recommended dimensions on the fence for the correct function. If the recommended procedure is not correctly followed it may cause the failure of the device.

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 Post & Rail Narrow Kit.**  
**Be aware of the risk of injury when handling heavy rails, posts and the tools for mounting.**

**WARNING!**



Jumping direction



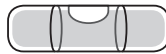
**IMPORTANT**

The clips must be placed on **ALL** posts.



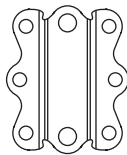
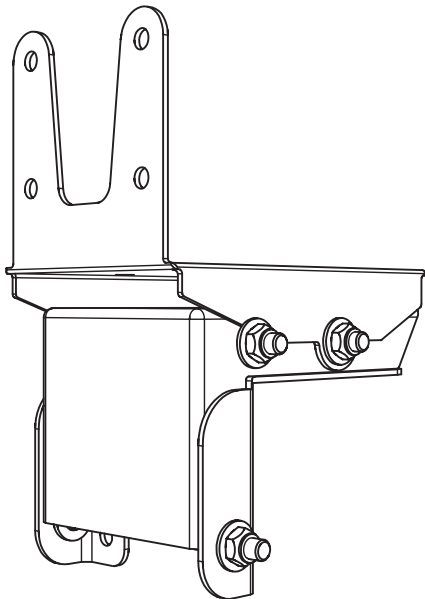
**IMPORTANT**

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



**IMPORTANT**

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



|   |         |    |
|---|---------|----|
| A | 00454   | 2x |
|   | Part no |    |

|   |         |    |
|---|---------|----|
| B | F70A    | 4x |
|   | Part no |    |

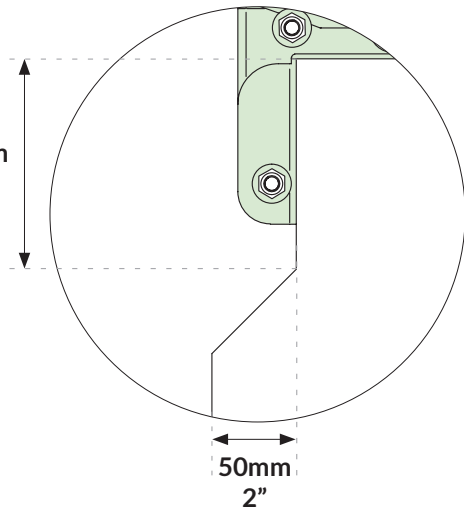
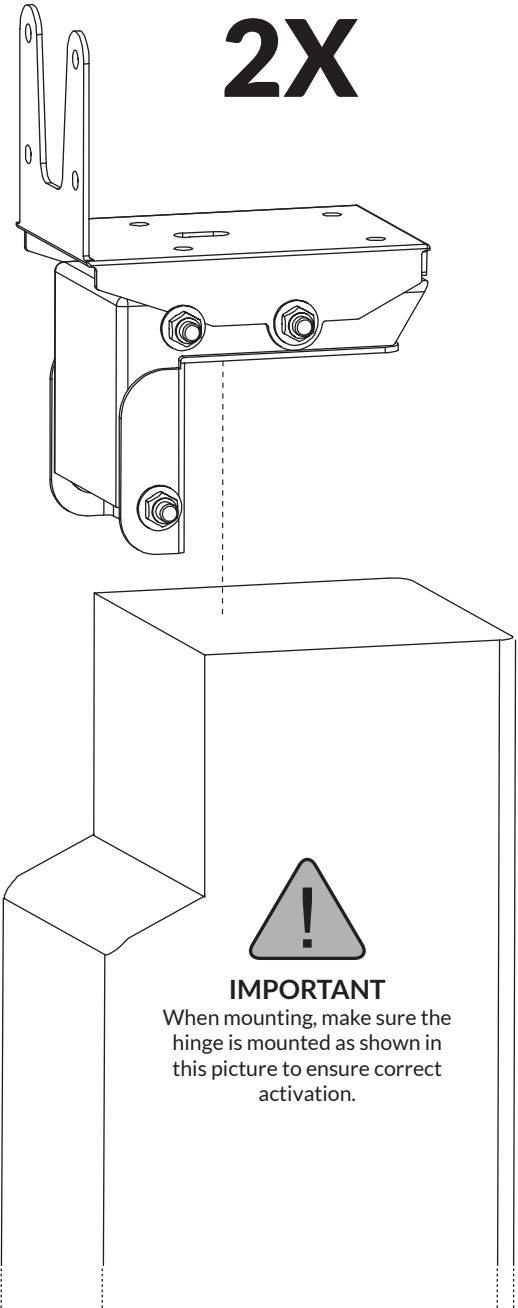
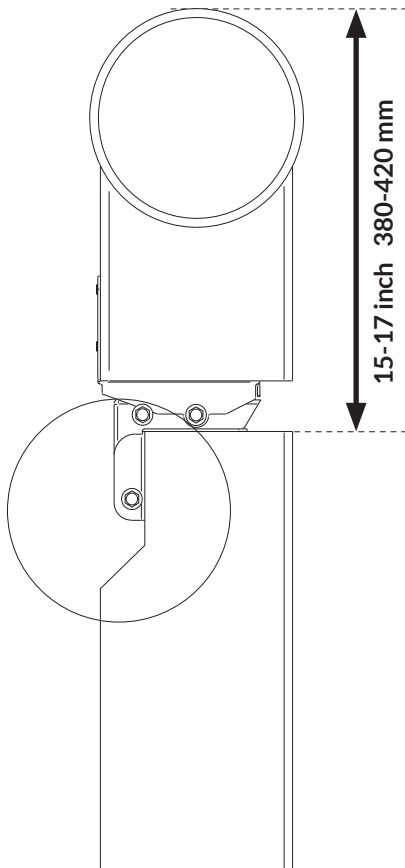
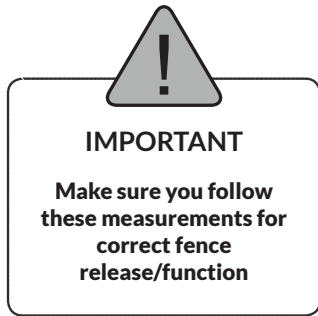
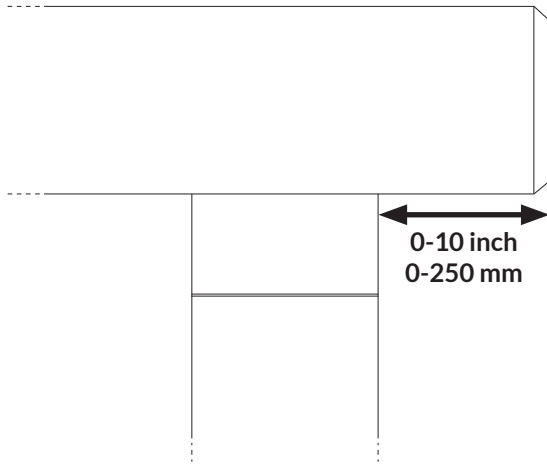
|   |         |    |
|---|---------|----|
| D | F18C    | 6x |
|   | Part no |    |

|   |         |    |
|---|---------|----|
| C | F18F    | 6x |
|   | Part no |    |

| M-TS10X90<br>4X | POST TOP<br>SECTION<br>2X | POST BOTTOM<br>SECTION<br>2X | RAIL<br>1X   |
|-----------------|---------------------------|------------------------------|--------------|
|                 |                           |                              |              |
|                 | not included              | not included                 | not included |

STEP  
**1a**

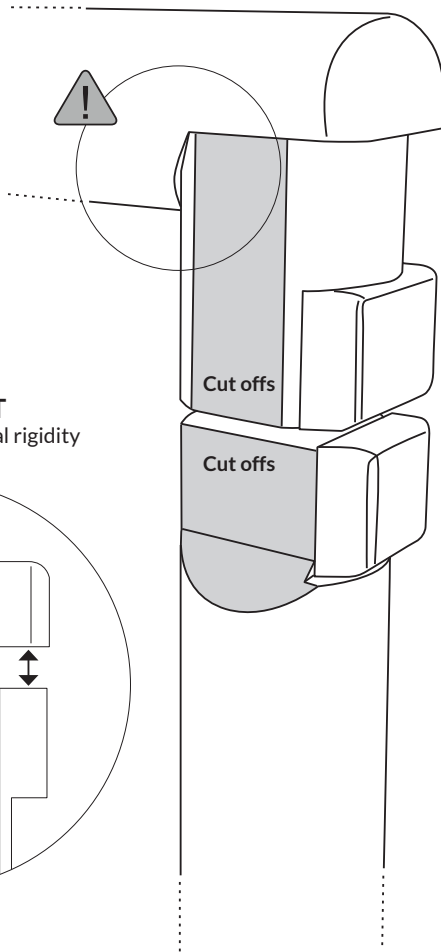
Square posts



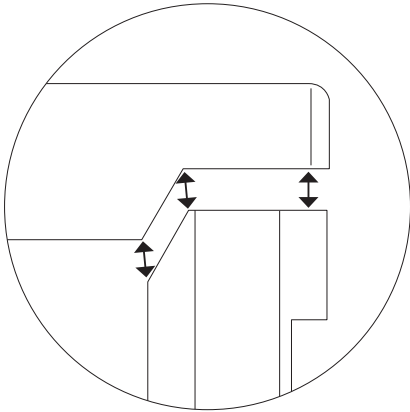
**IMPORTANT**  
When mounting, make sure the  
hinge is mounted as shown in  
this picture to ensure correct  
activation.

STEP  
**1b**

Round posts



**IMPORTANT**  
Aligned cuts for torsional rigidity

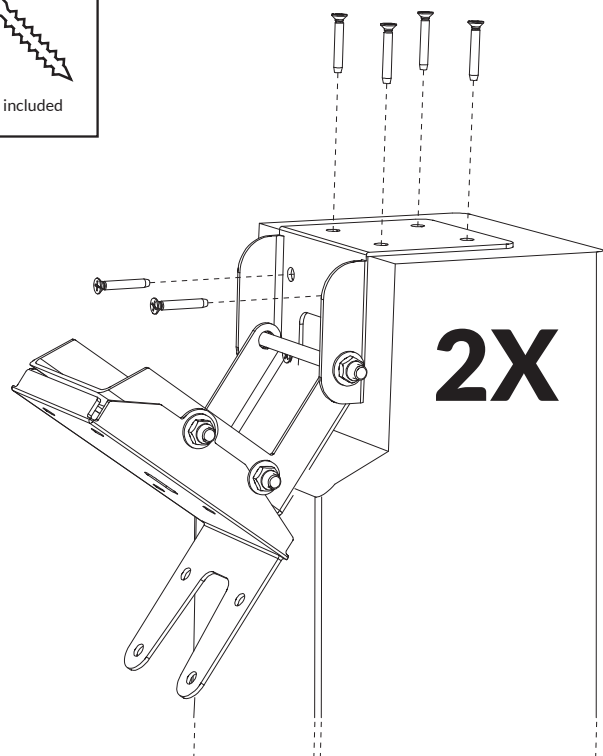
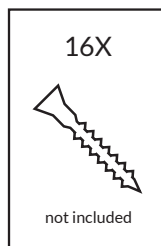
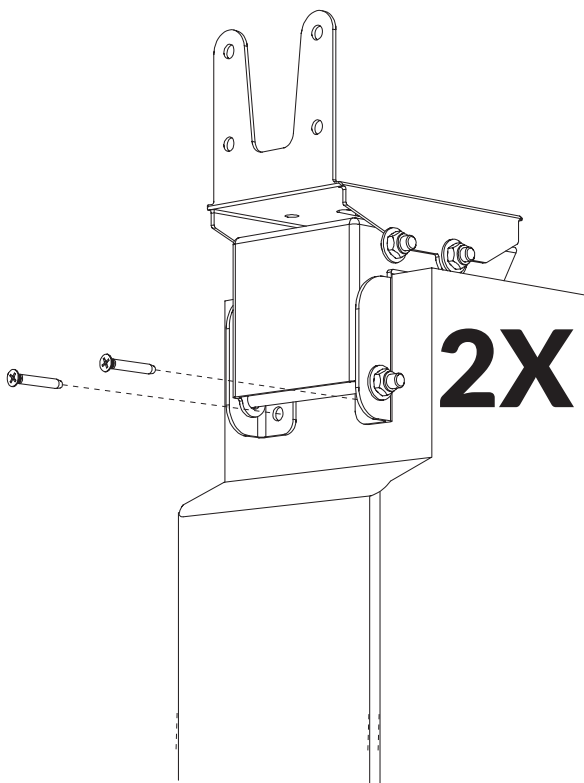


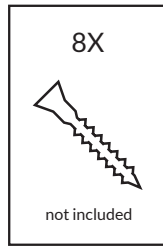
MIN  
130mm  
5.1"

20mm  
3/4"

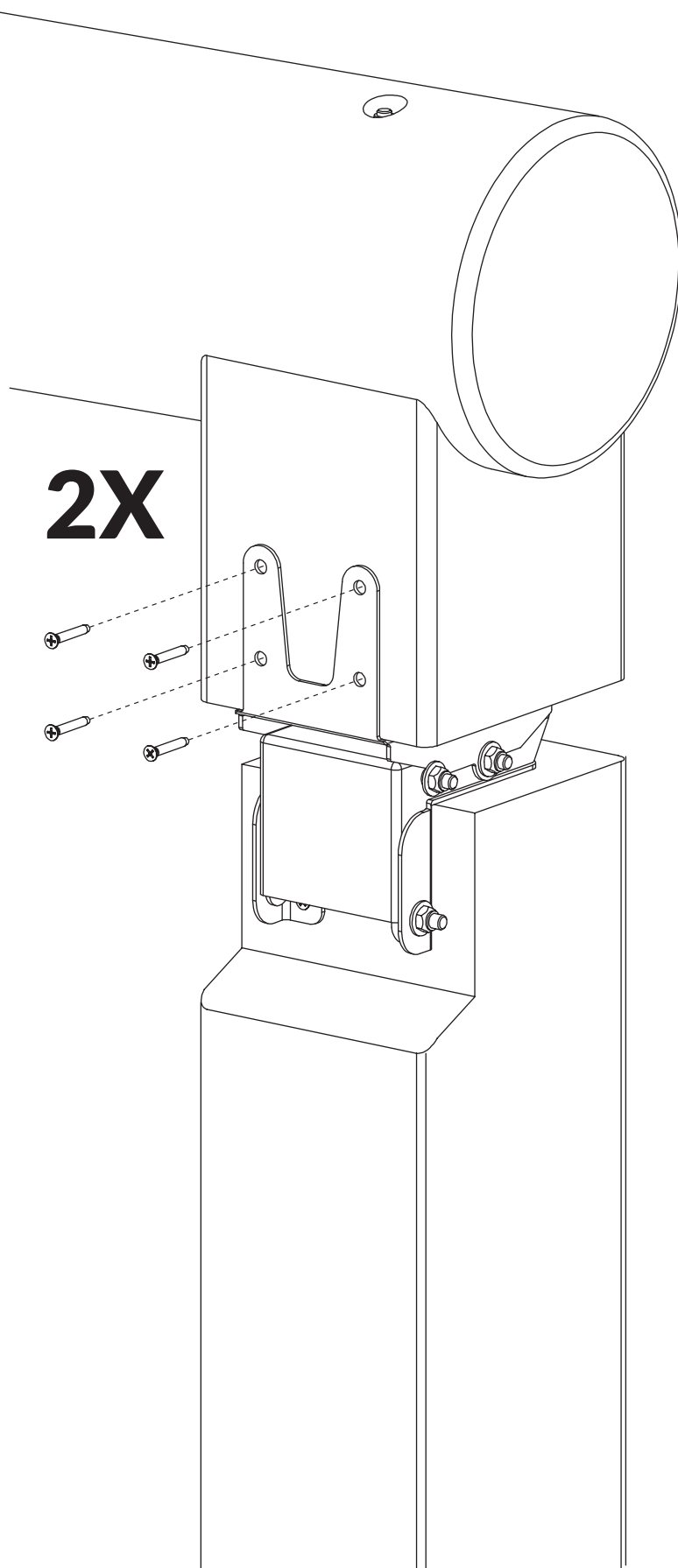
70mm  
2 3/4"

STEP  
**2**





**2X**

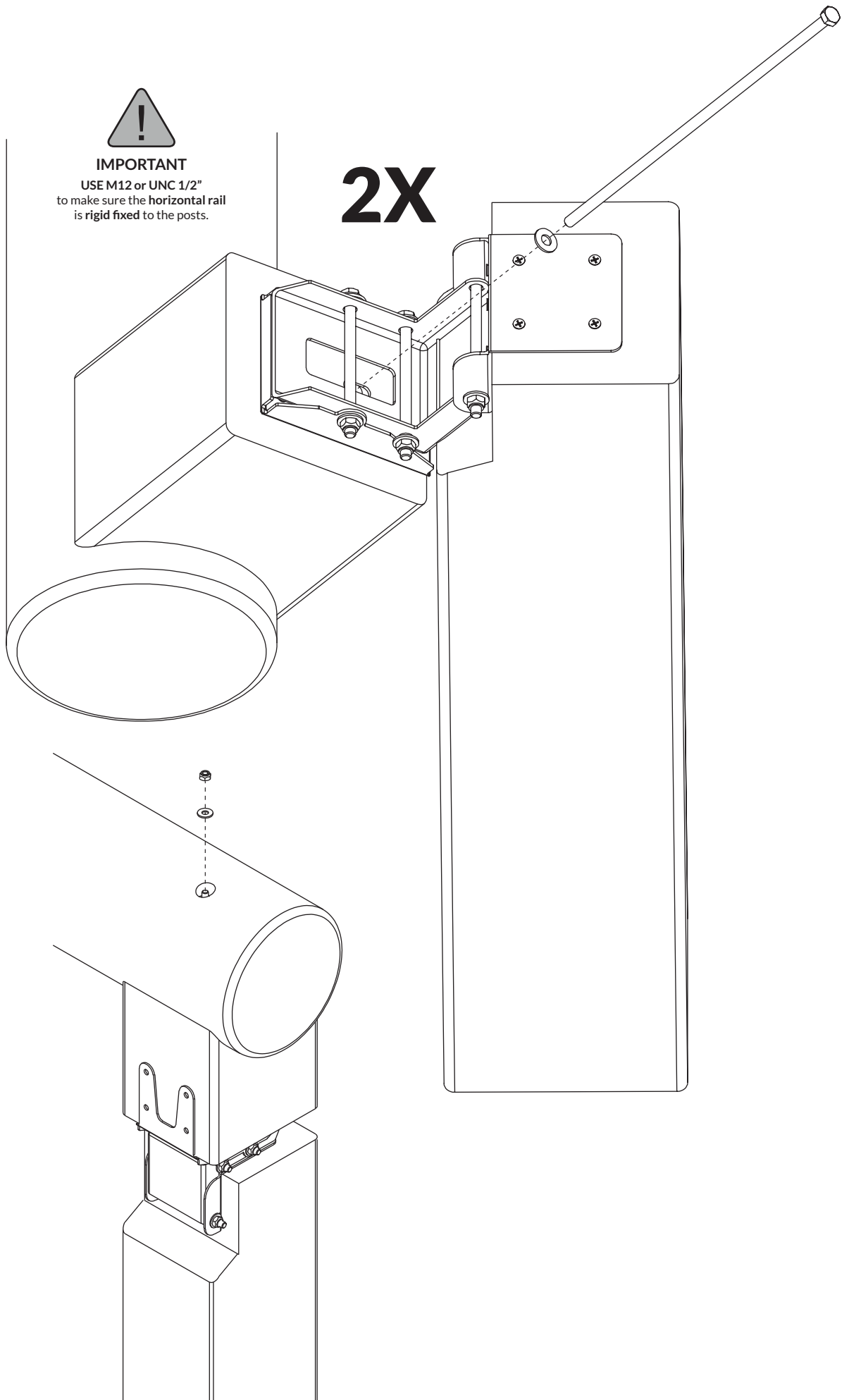


STEP  
**4**



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

**2X**

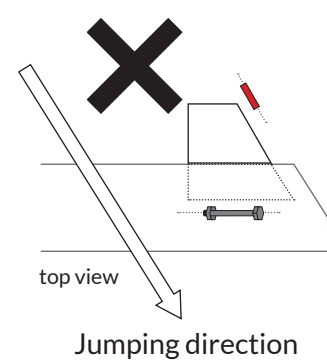


STEP  
**5**

CORRECT alignment of the clip



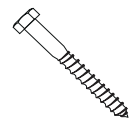
WRONG alignment of the clip



**IMPORTANT**  
USE  
Drilling pattern 80326-DP

**2X**

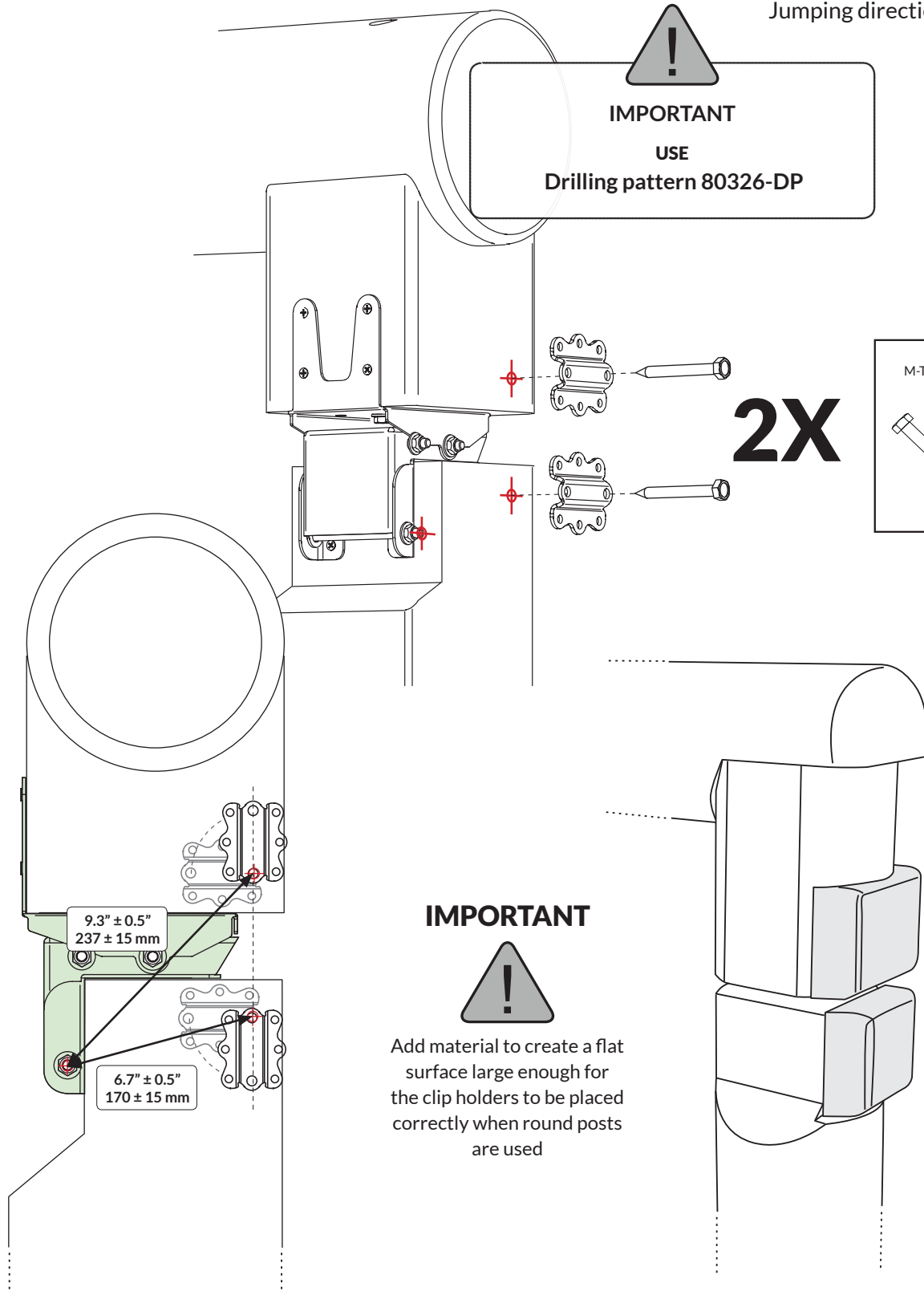
M-TS10X90  
4X



**IMPORTANT**



Add material to create a flat surface large enough for the clip holders to be placed correctly when round posts are used





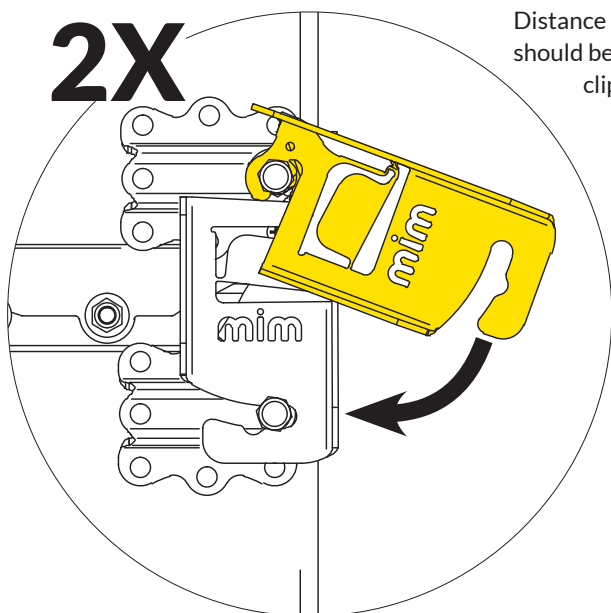
STEP  
**6**

## IMPORTANT



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

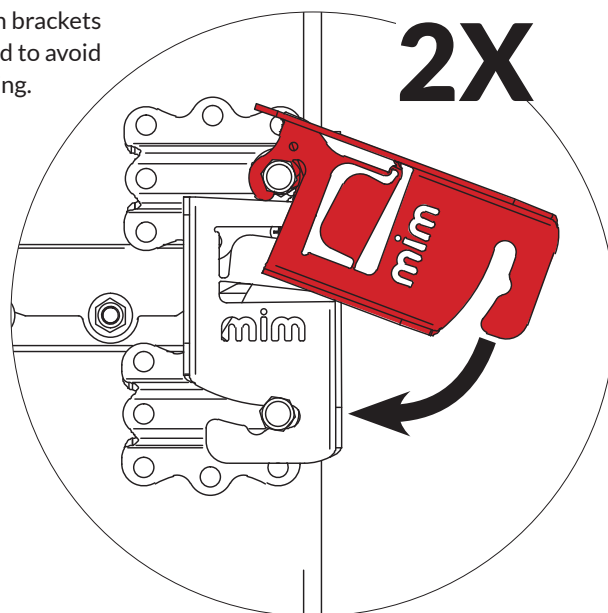
**2X**



POSITIONING OF CLIP FOR  
**ANGLED JUMP**

order separately  
kit nr.80328

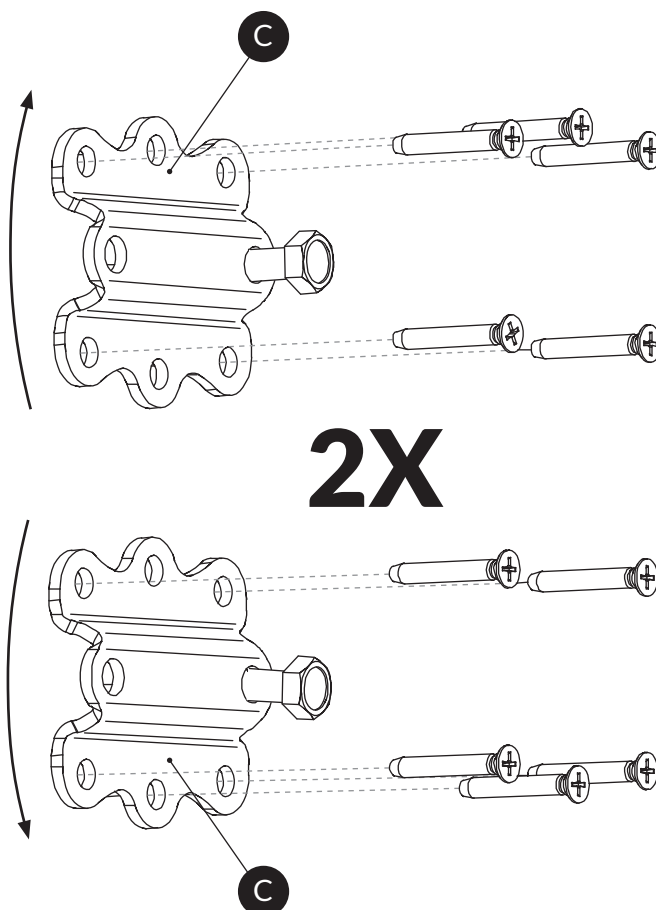
**2X**



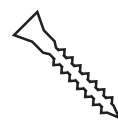
POSITIONING OF CLIP FOR  
**STRAIGHT JUMP**

STEP  
**7**

Rotate the pieces C  
around the bolt's position  
if necessary



20X

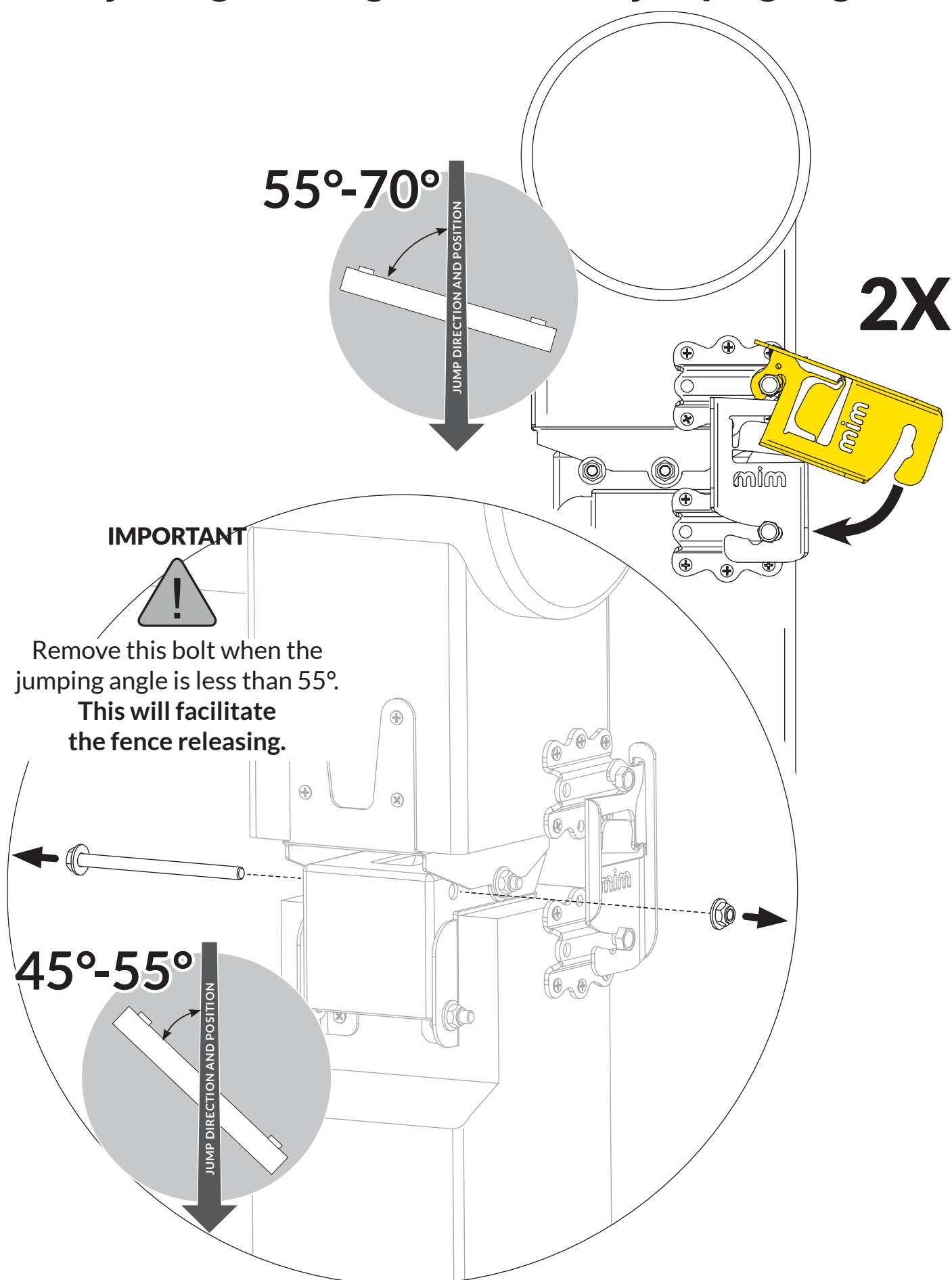


not included

STEP  
**8**

## ANGLED JUMPS

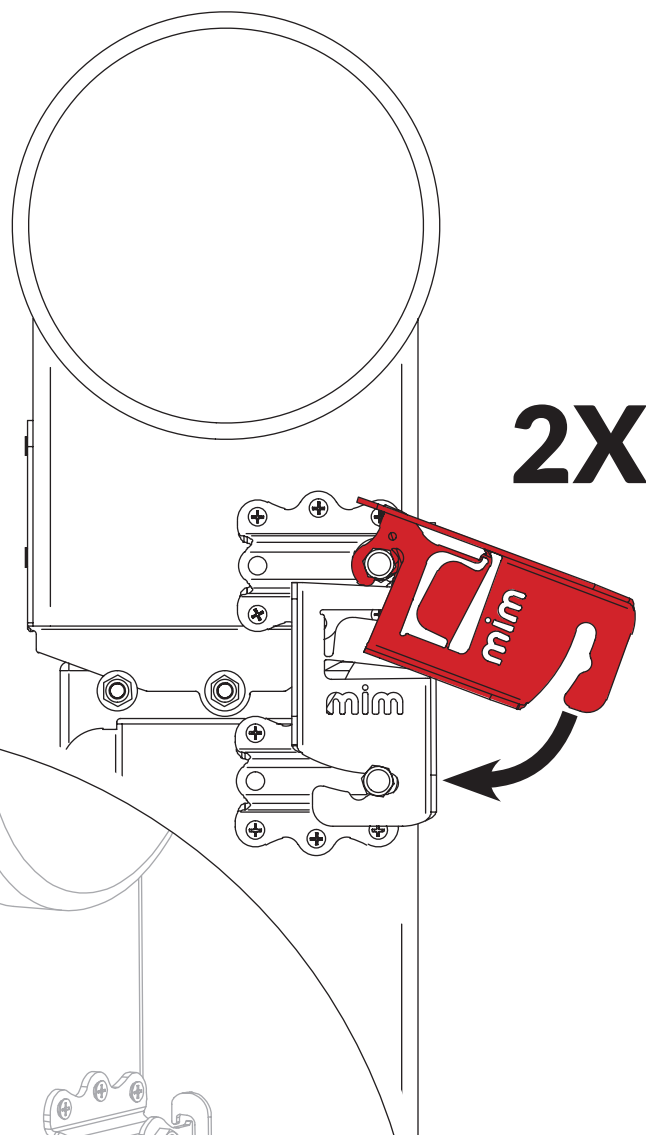
Adjusting the hinge for diferent jumping angles



STEP  
**8**

## STRAIGHT JUMPS

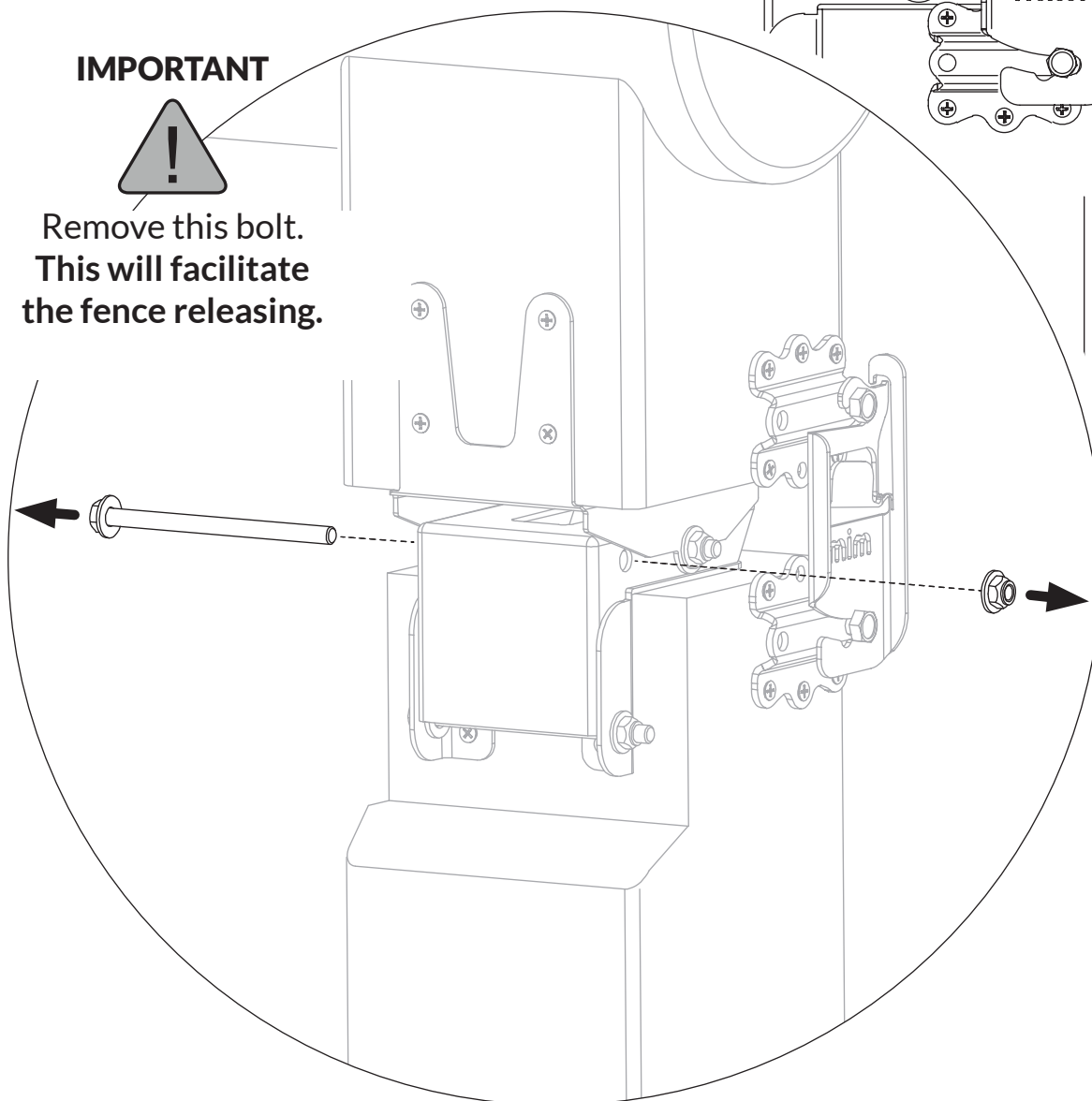
Adjusting the hinge for diferent jumping angles



### IMPORTANT



Remove this bolt.  
This will facilitate  
the fence releasing.





### IMPORTANT

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 Post & Rail Narrow 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 FEI12SWE.
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 (F18C) 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.