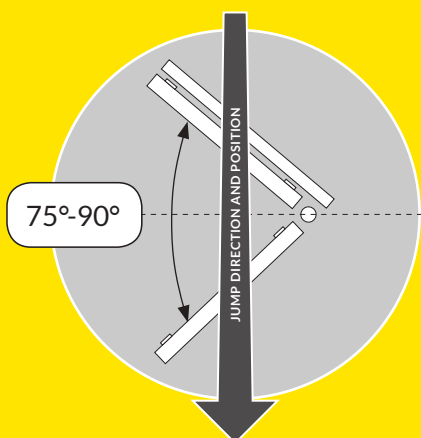
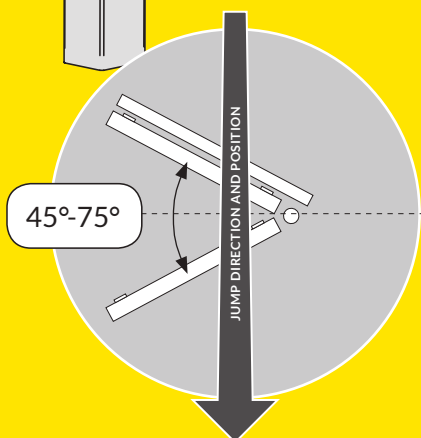
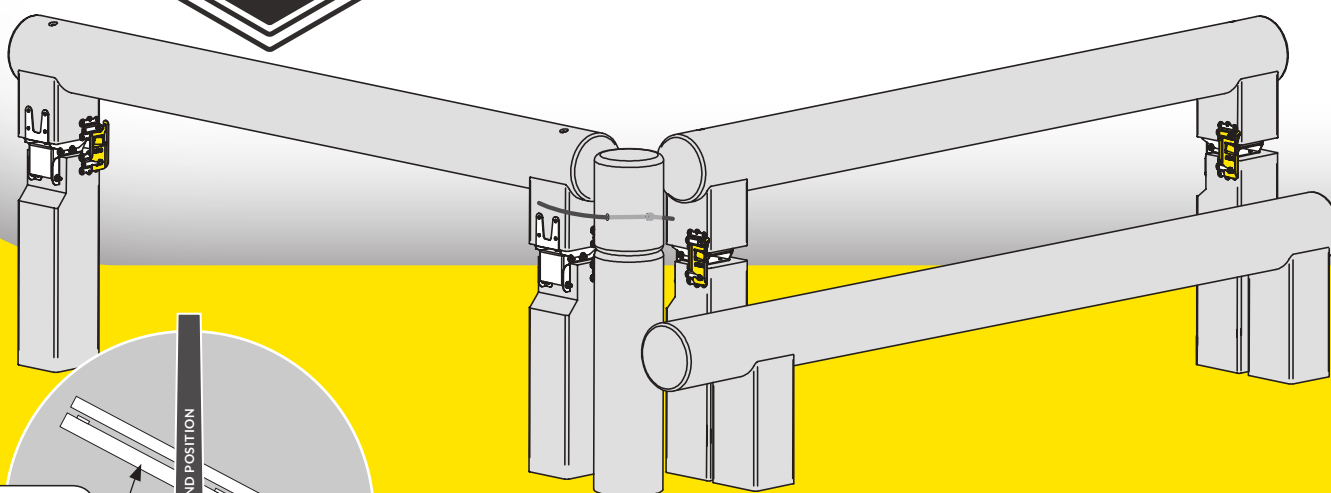


Corner Kit - 80326

mimSAFE

mimclip.mimsafe.com



ASSEMBLY AND OPERATION INSTRUCTIONS

CORNER KIT

MIMCLIP SYSTEM

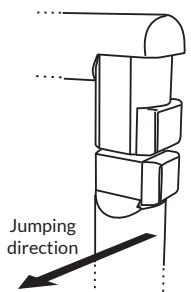
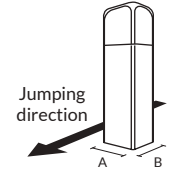
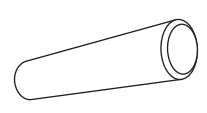


APPROVED

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.

FENCE DIMENSIONS																										
<p>ROUND POST</p>  <p>DIAMETER</p> <table border="1"> <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	<p>SQUARE POST</p>  <p>A: MIN-MAX SIZE</p> <table border="1"> <tr> <td>6 - 8</td> <td>inch</td> </tr> <tr> <td>150 - 200</td> <td>mm</td> </tr> </table> <p>B: MIN-MAX SIZE</p> <table border="1"> <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	<p>RAIL</p>  <p>MIN-MAX WEIGHT</p> <table border="1"> <tr> <td>175 - 240</td> <td>lb</td> </tr> <tr> <td>80 - 110</td> <td>kg</td> </tr> </table> <p>MIN-MAX DIAMETER</p> <table border="1"> <tr> <td>8 - 12</td> <td>inch</td> </tr> <tr> <td>200 - 300</td> <td>mm</td> </tr> </table> <p>MAXIMUM LENGTH</p> <table border="1"> <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
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																									



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, posts and the tools for mounting.

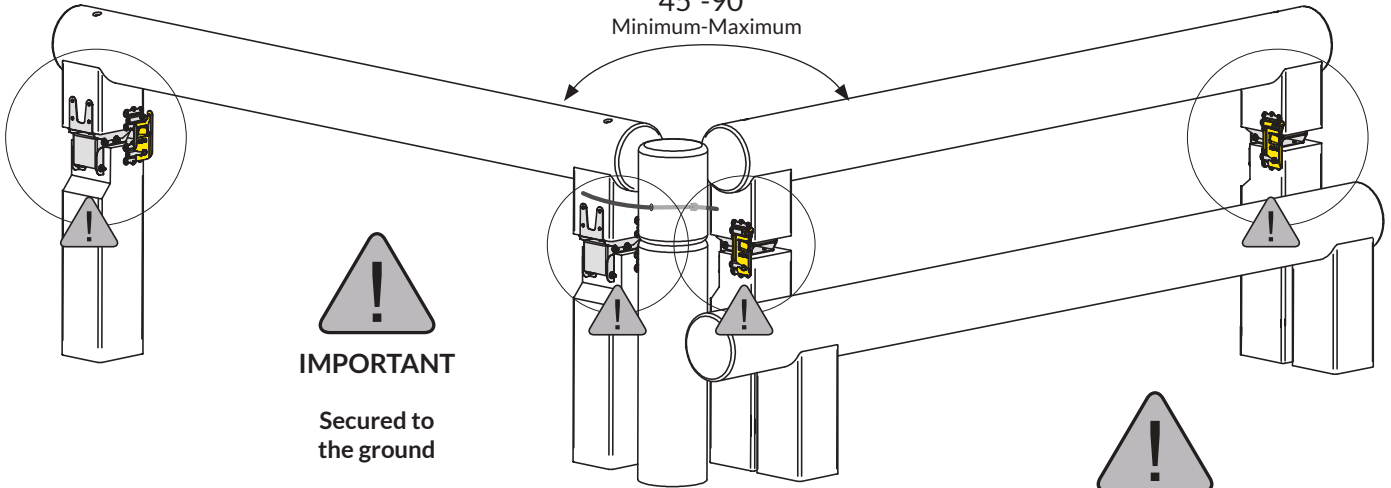
WARNING!



Jumping direction



45°-90°
Minimum-Maximum

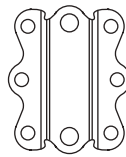
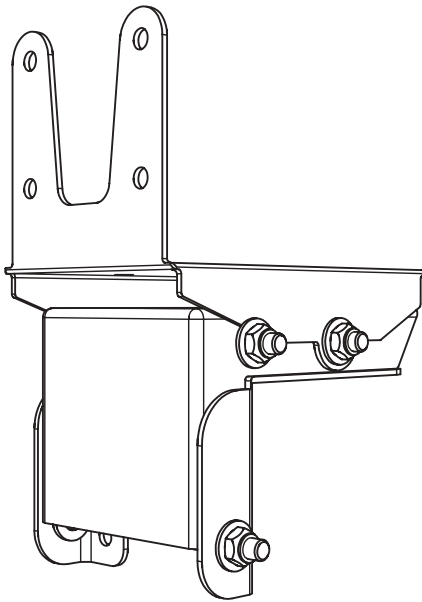


IMPORTANT

Secured to the ground

IMPORTANT

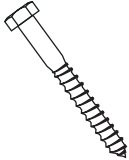



The clips F18F must be placed on ALL posts.



A 00454
Part no 4x

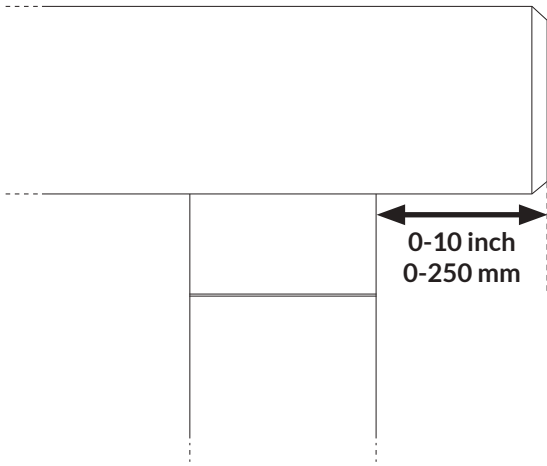
B F70A
Part no 8x

C F18F
Part no 12x

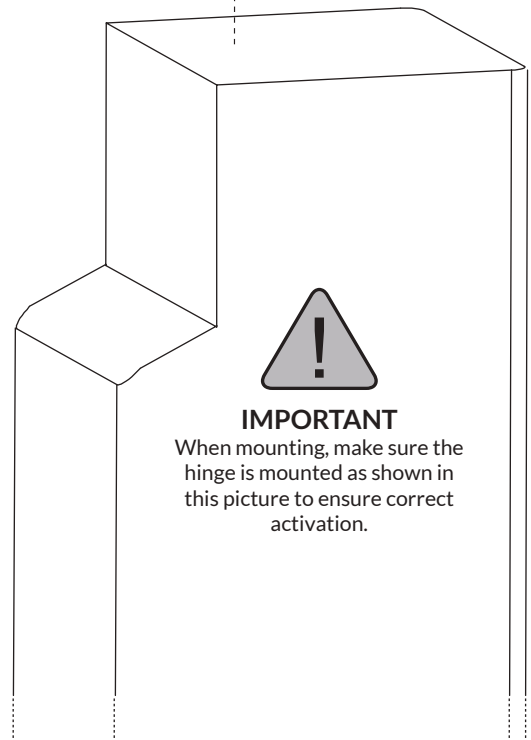
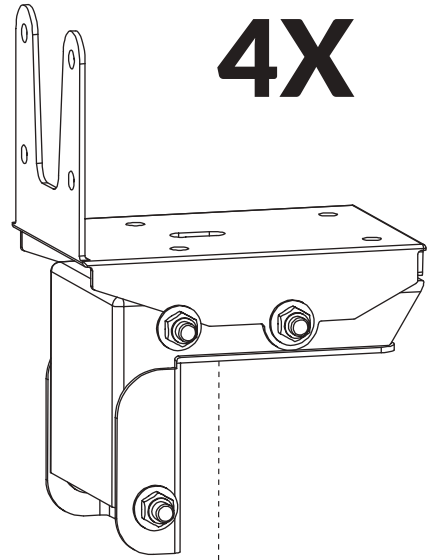
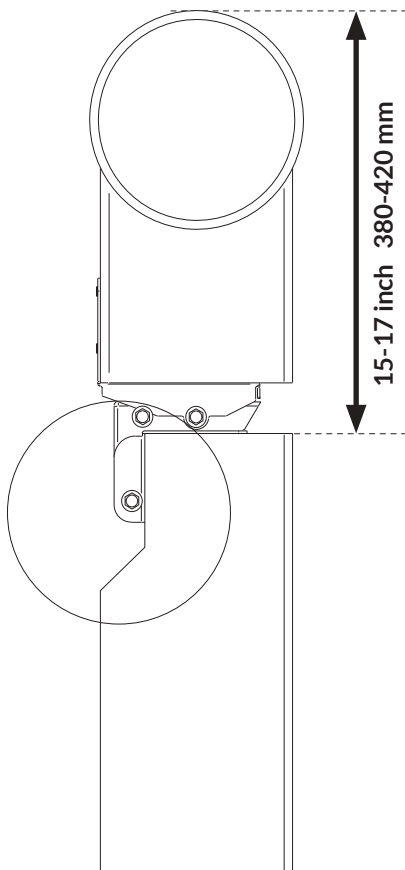
<p>M-TS10X90 8X</p> 	<p>POST TOP SECTION 4X</p>  <p>not included</p>	<p>POST BOTTOM SECTION 4X</p>  <p>not included</p>	<p>RAIL 2X</p>  <p>not included</p>
---	--	---	---

STEP
1a

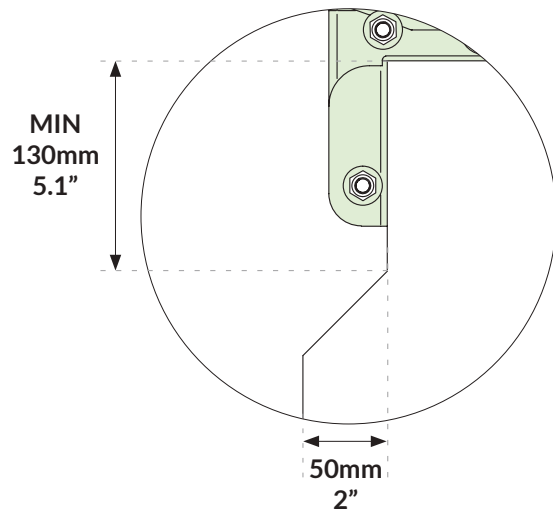
Square posts



IMPORTANT
Make sure you follow these measurements for correct fence release/function

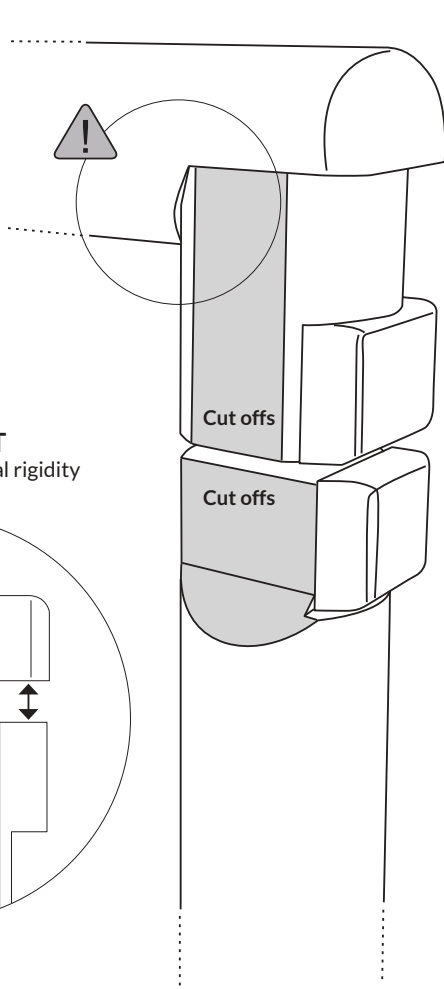


IMPORTANT
When mounting, make sure the hinge is mounted as shown in this picture to ensure correct activation.

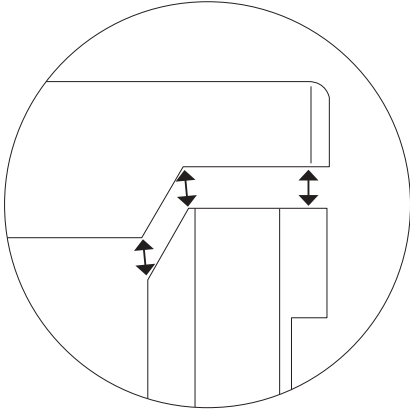


STEP
1b

Round posts



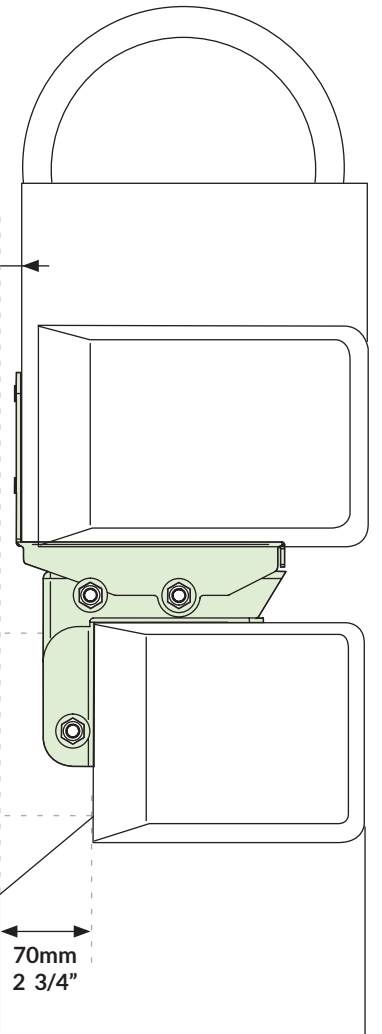
IMPORTANT
Aligned cuts for torsional rigidity



20mm
3/4"

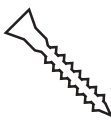
MIN
130mm
5.1"

70mm
2 3/4"

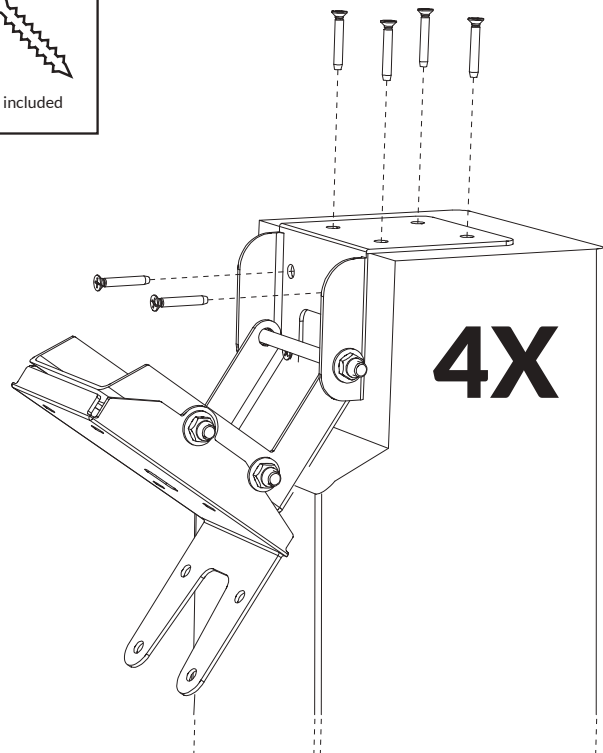
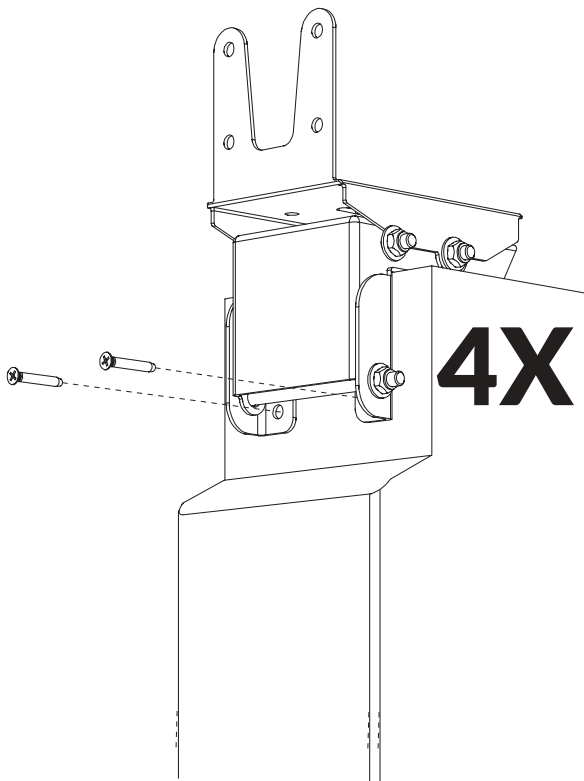


STEP
2

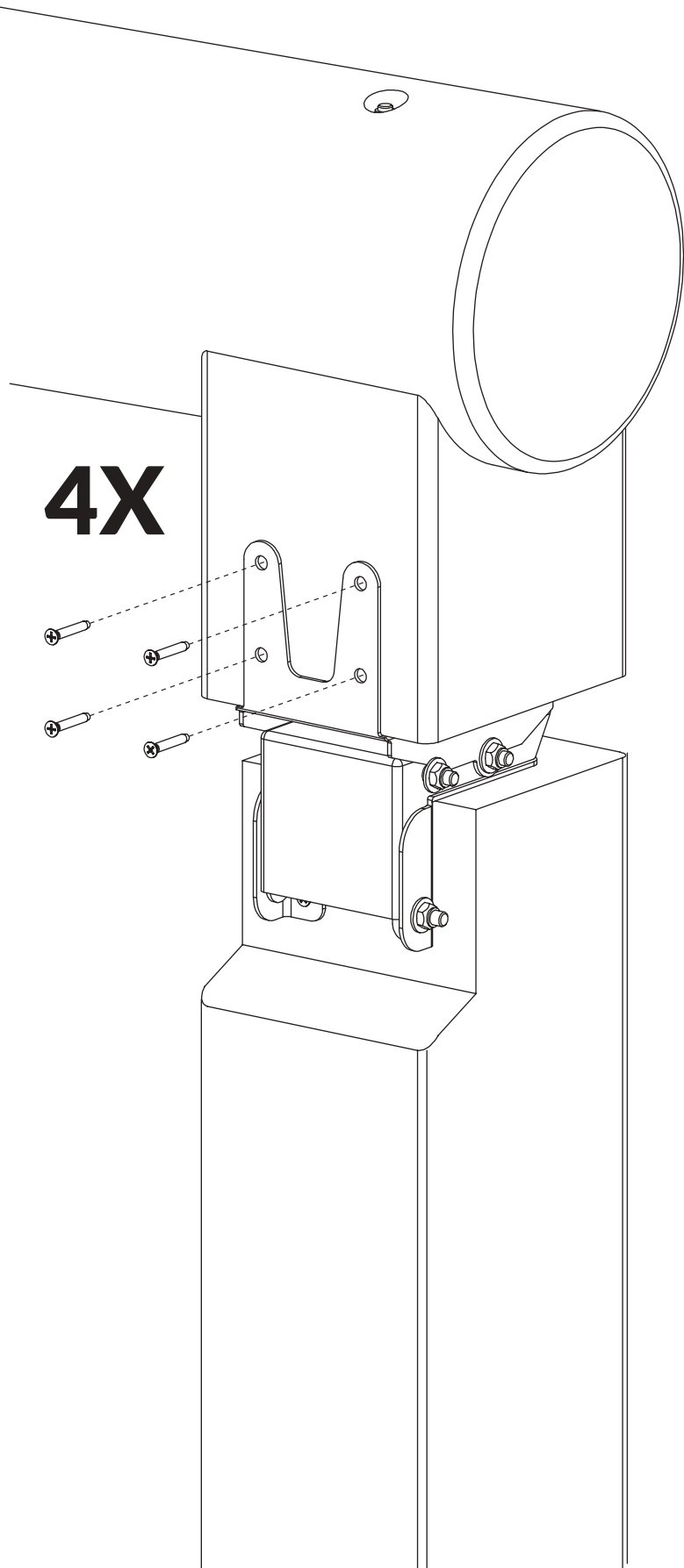
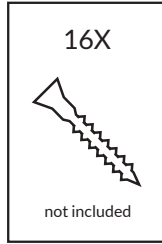
32X



not included



STEP
3

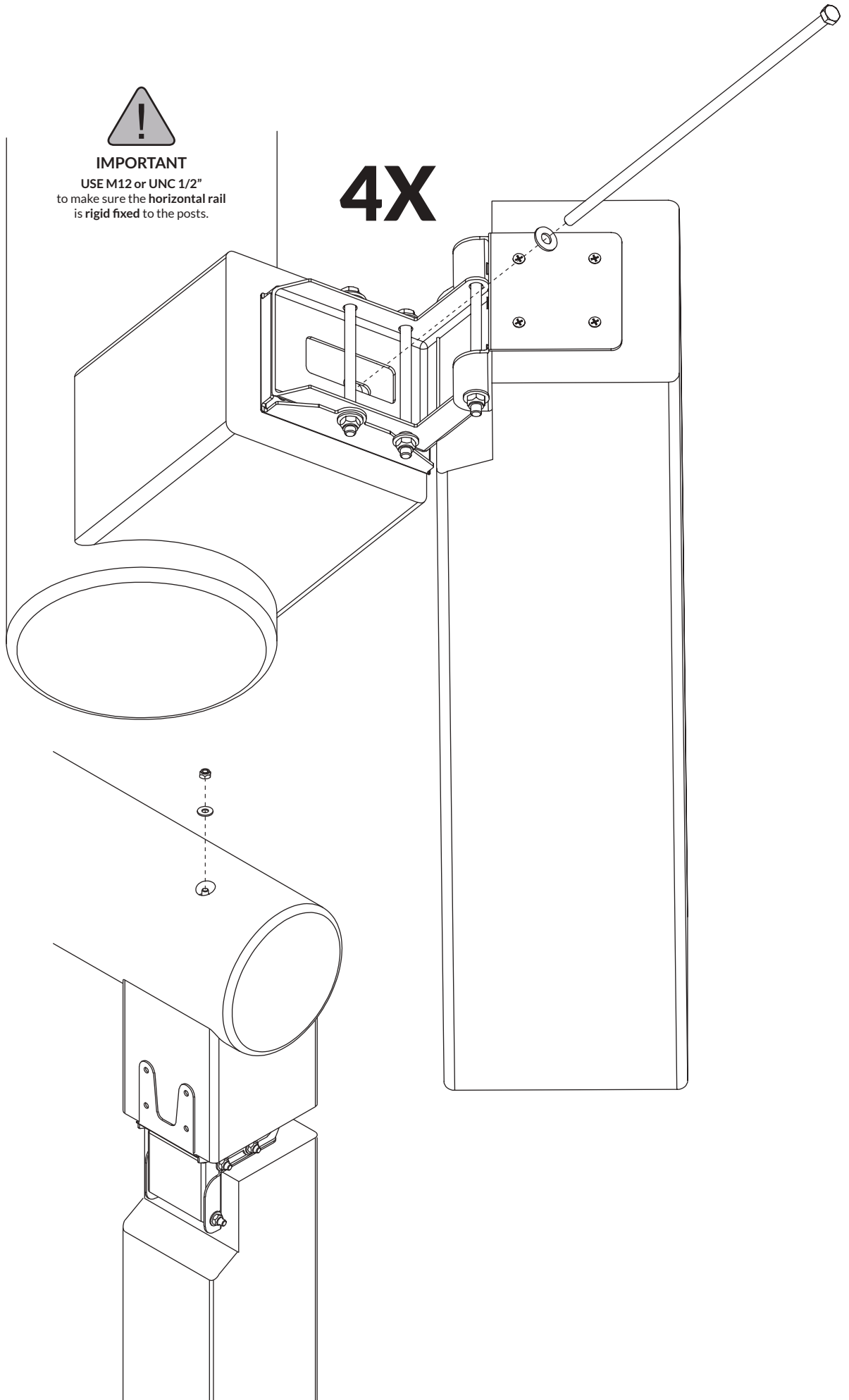


STEP
4



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

4X

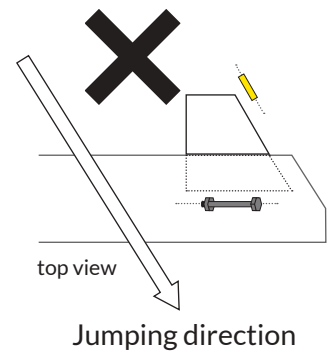


STEP
5

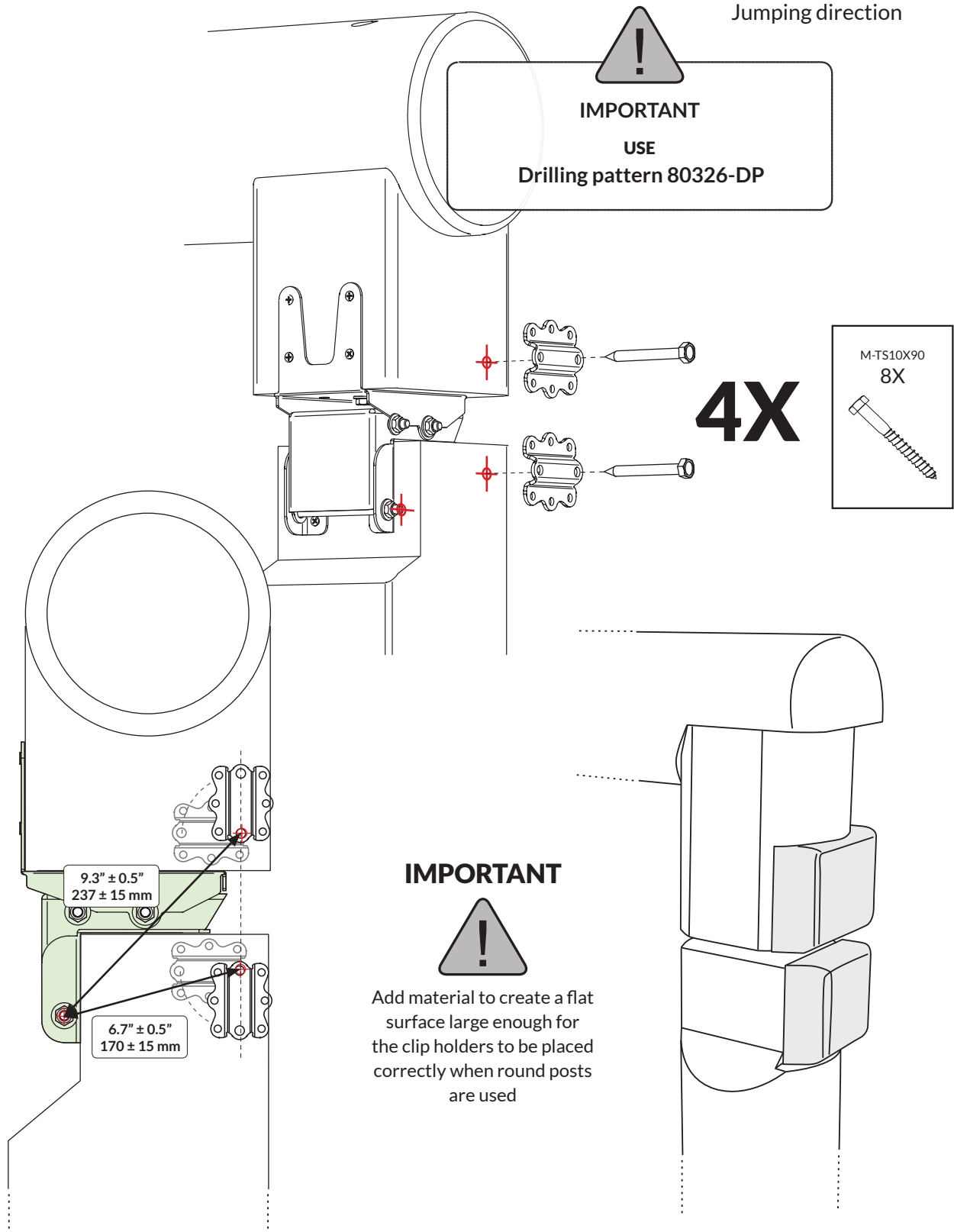
CORRECT alignment of the clip




WRONG alignment of the clip



IMPORTANT
USE
Drilling pattern 80326-DP



IMPORTANT



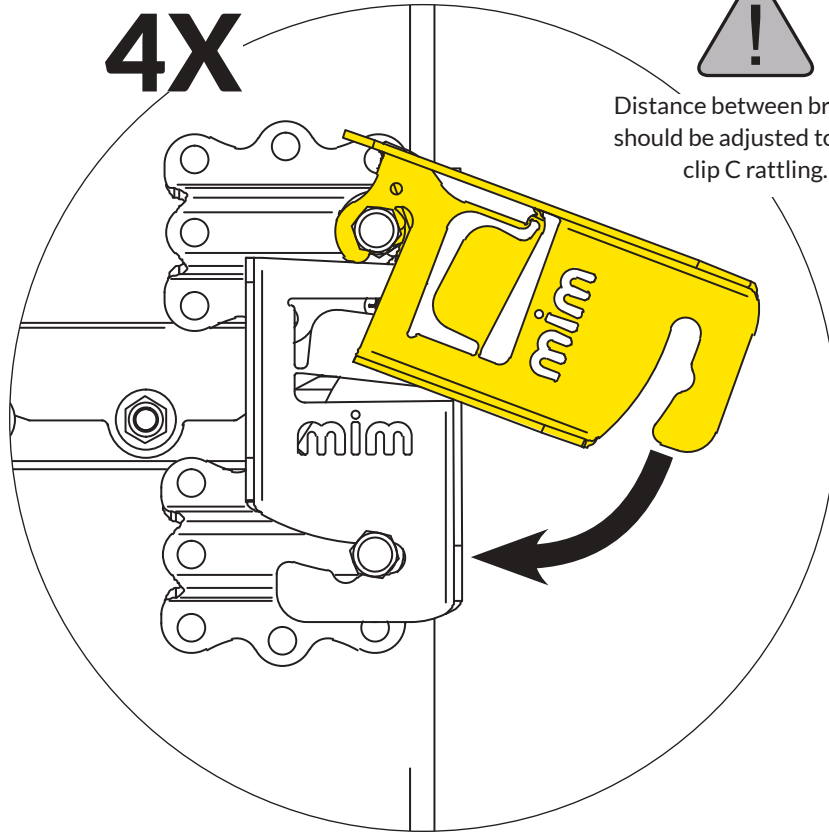
Add material to create a flat surface large enough for the clip holders to be placed correctly when round posts are used

STEP
6

IMPORTANT

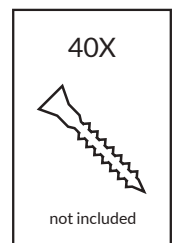
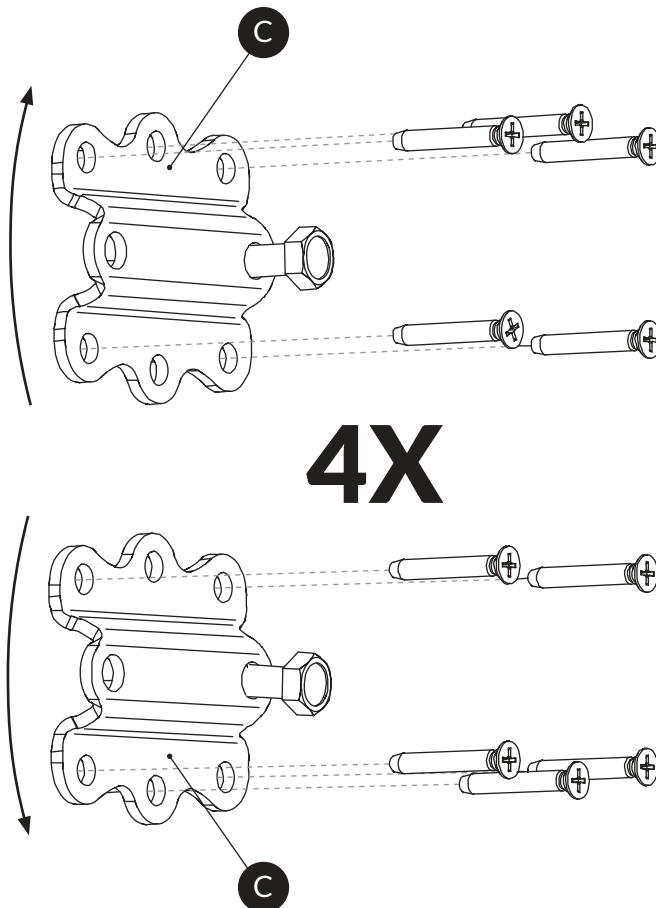


Distance between brackets
should be adjusted to avoid
clip C rattling.



STEP
7

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



45°-75°

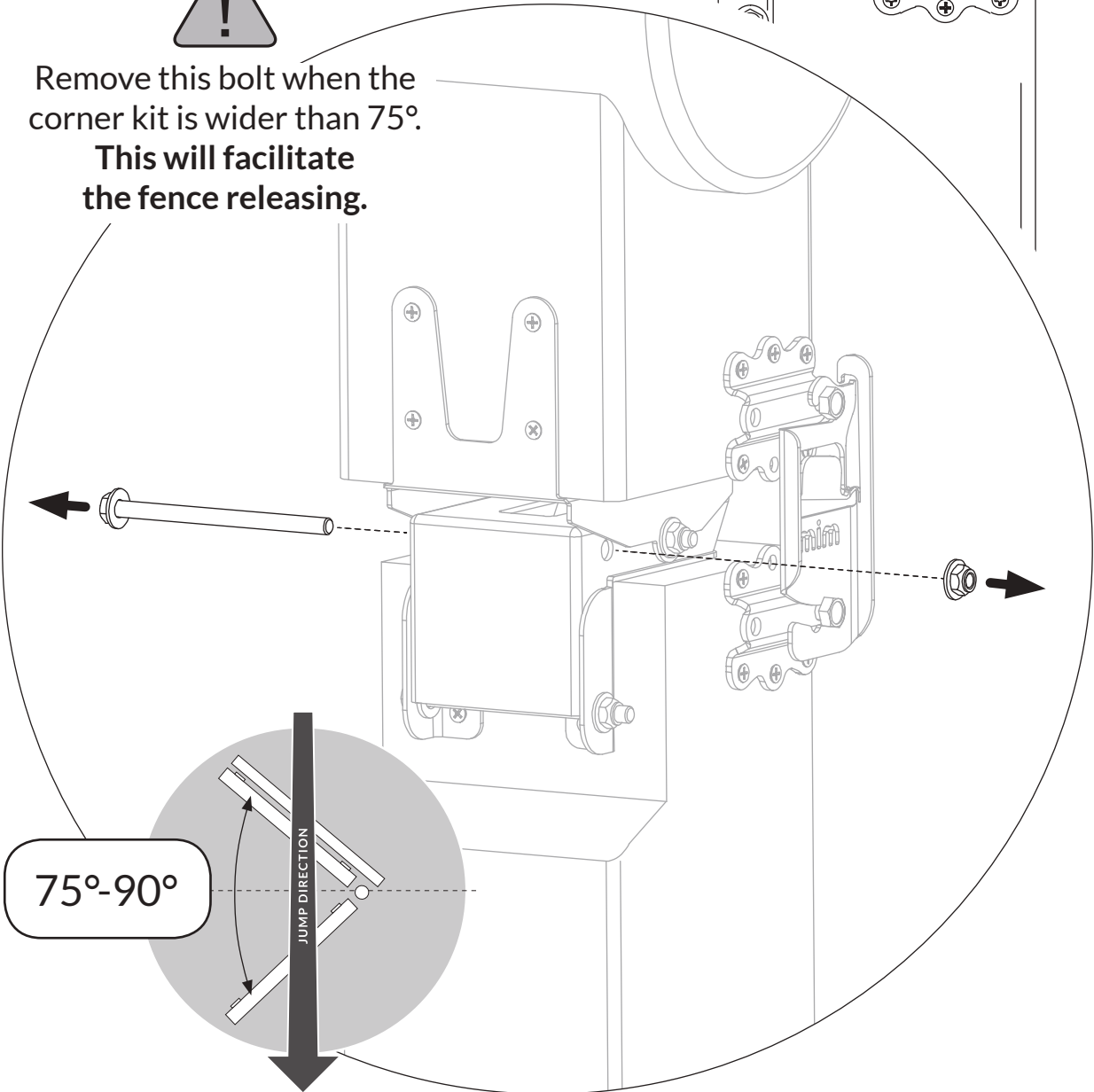
JUMP DIRECTION

4X

IMPORTANT

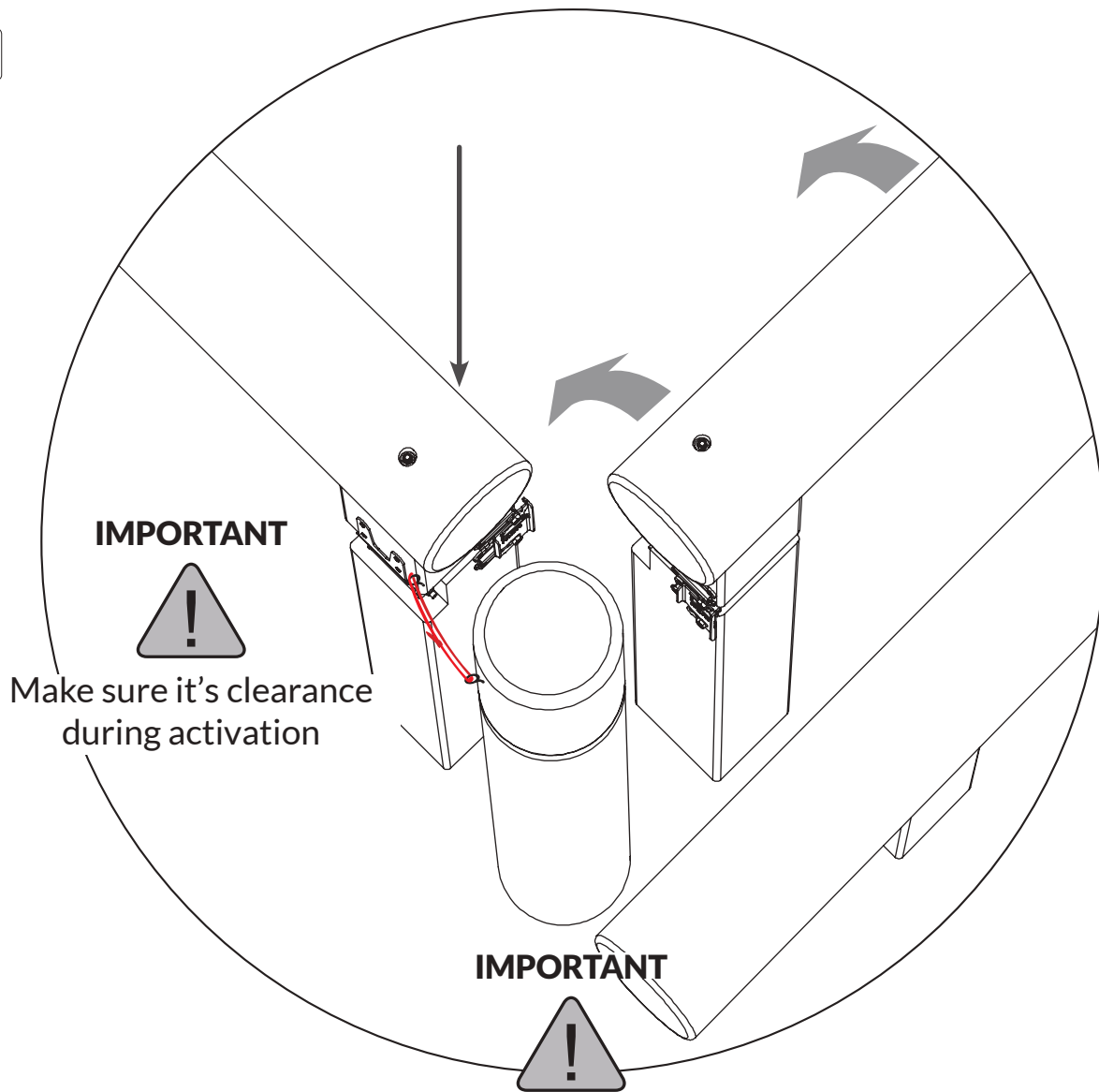


Remove this bolt when the corner kit is wider than 75°. This will facilitate the fence releasing.



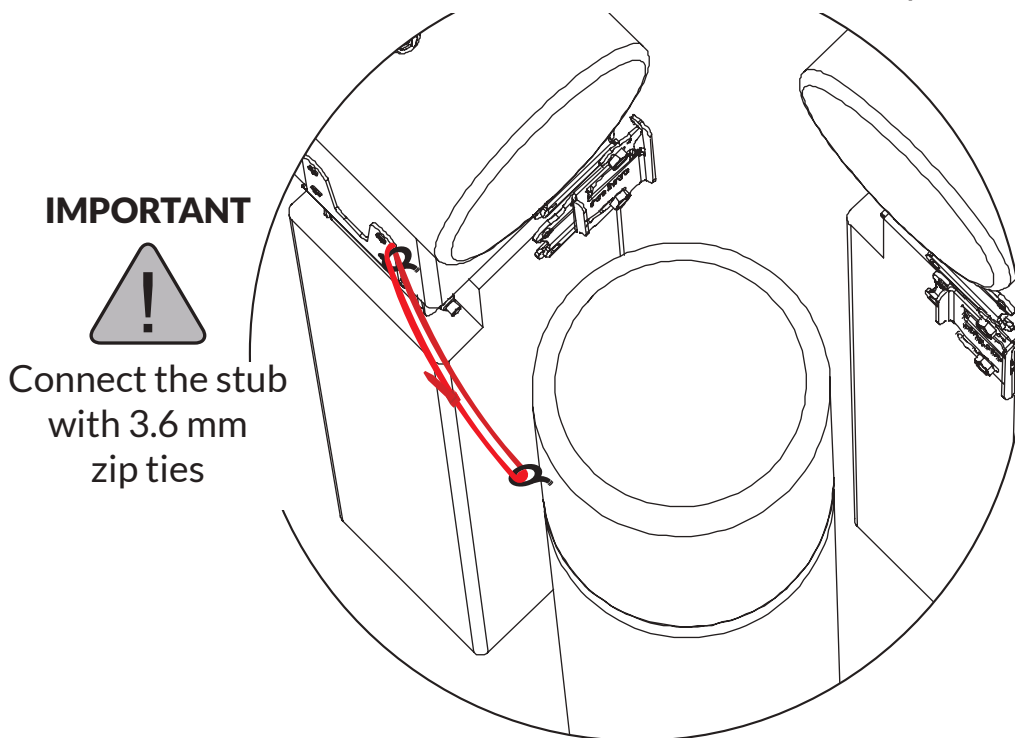
75°-90°

JUMP DIRECTION



IMPORTANT
!
Make sure it's clearance
during activation

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

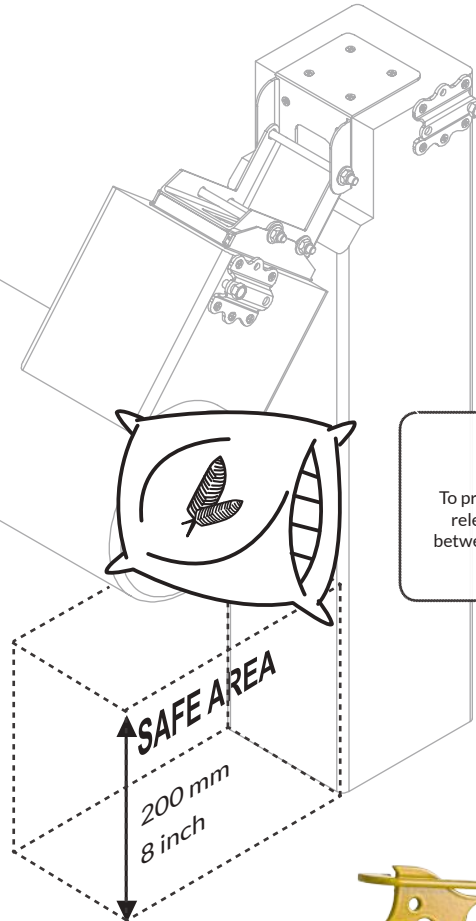


IMPORTANT
!
Connect the stub
with 3.6 mm
zip ties



IMPORTANT

When top section is released the 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**



WARNING

To protect the fence mechanism when released, put a dampening material between the safe area and the released part of the fence.



The flag is bent when fatigued.

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 FEI15SWE.
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.

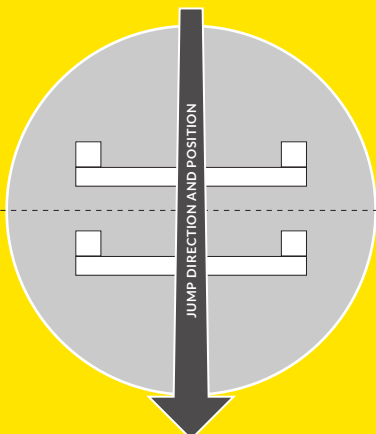
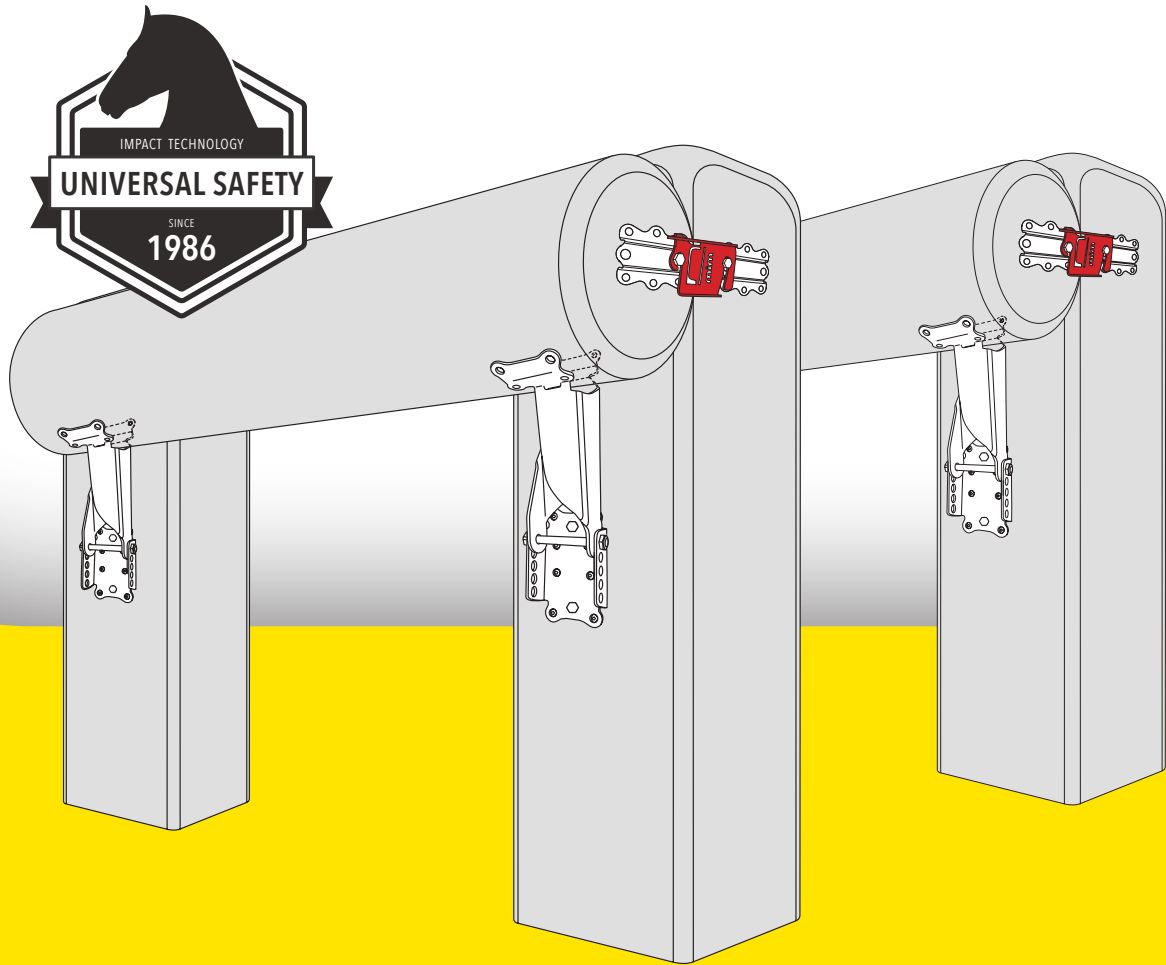
The advantages of the MIMclip

The MIMclip (F18F) 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.

Oxer Kit - 80329

mimSAFE

mimclip.mimsafe.com



ASSEMBLY AND OPERATION INSTRUCTIONS

OXER KIT

MIMCLIP SYSTEM






APPROVED

INFORMATION ABOUT THE OXER KIT

The Oxer 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									
POST 	RAIL 								
MIN-MAX SIZE	MIN-MAX DIAMETER								
<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	<table border="1"><tr><td>8 - 12</td><td>inch</td></tr><tr><td>200 - 300</td><td>mm</td></tr></table>	8 - 12	inch	200 - 300	mm
6 - 10	inch								
150 - 250	mm								
8 - 12	inch								
200 - 300	mm								
	MAXIMUM LENGTH								
MIN-MAX SIZE	<table border="1"><tr><td>13.1</td><td>ft</td></tr><tr><td>4000</td><td>mm</td></tr></table>	13.1	ft	4000	mm				
13.1	ft								
4000	mm								
<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	MIN-MAX WEIGHT				
6 - 10	inch								
150 - 250	mm								
	<table border="1"><tr><td>110 - 265</td><td>lb</td></tr><tr><td>50 - 120</td><td>kg</td></tr></table>	110 - 265	lb	50 - 120	kg				
110 - 265	lb								
50 - 120	kg								

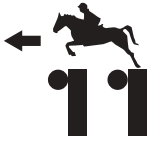


It is essential to follow the recommended dimensions on the fence for the correct function. If the recommended procedure is not correctly followed it may cause the failure of the device.

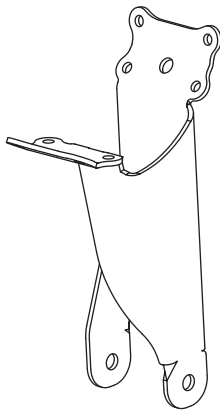
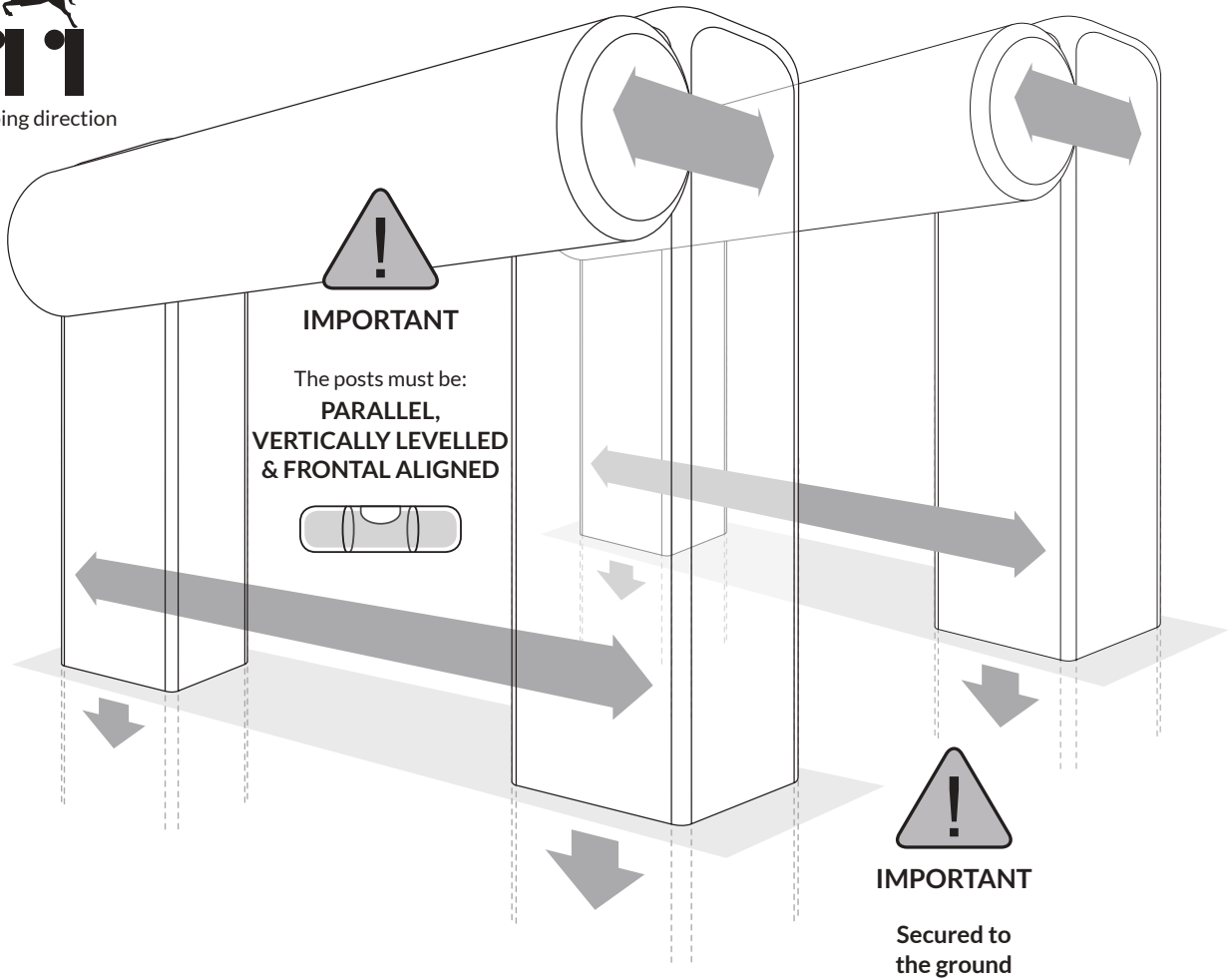
For your own safety and that of others please note the following step by step advice for correct preparation and installation. It is important to ensure that you follow your own health and safety requirements when constructing this kit.

Ensure that you have all parts of the Oxer Kit.
Be aware of the risk of injury when handling heavy rails, posts and the tools for mounting.

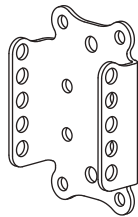
WARNING!



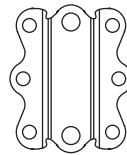
Jumping direction



A F65 4x
Part no






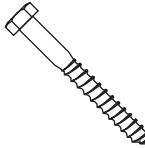


B F64A5 4x
Part no



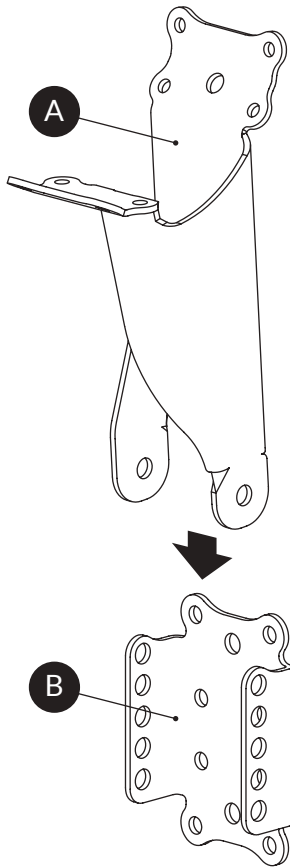
C F70A 8x
Part no






D F18C 12x
Part no

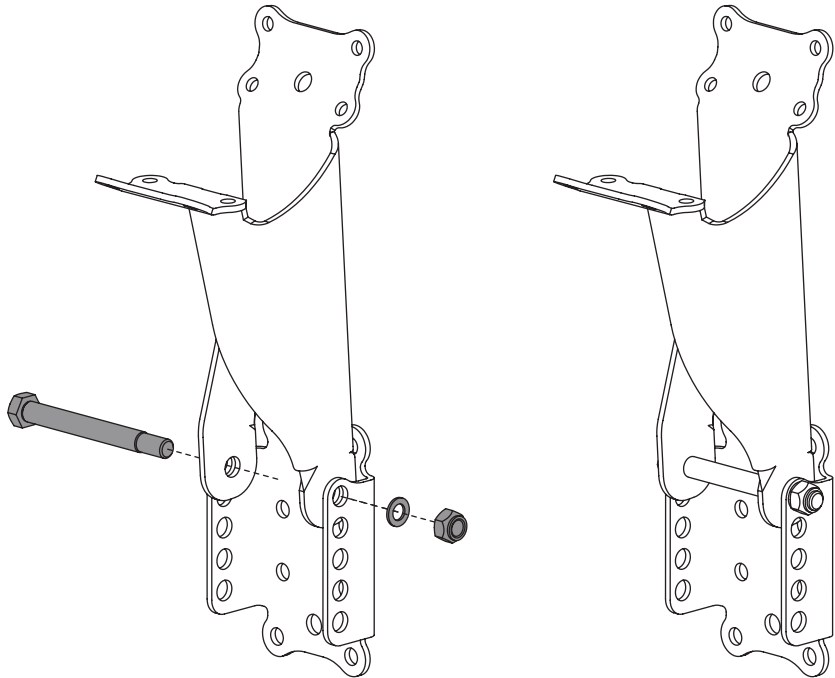
<p>M-SM12x120 4X</p> 	<p>M-BR12x22x2s 4X</p> 	<p>M-MM12Ny 4X</p> 	<p>M-TS10X90 8X</p> 	<p>POST 4X</p>  <p>not included</p>	<p>RAIL 2X</p>  <p>not included</p>
--	--	--	---	--	--

STEP
1



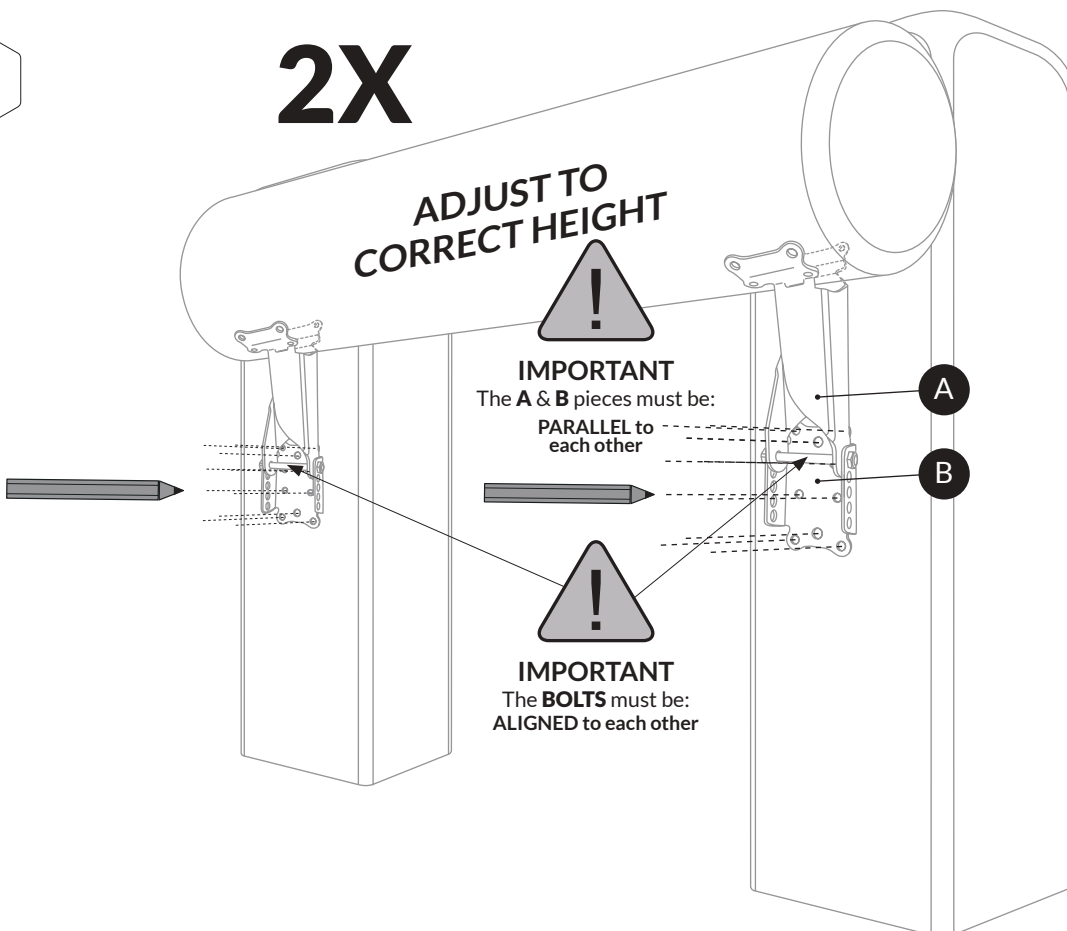
4X

M-SM12x120 4X	M-BR12x22x2s 4X	M-MM12Ny 4X
		

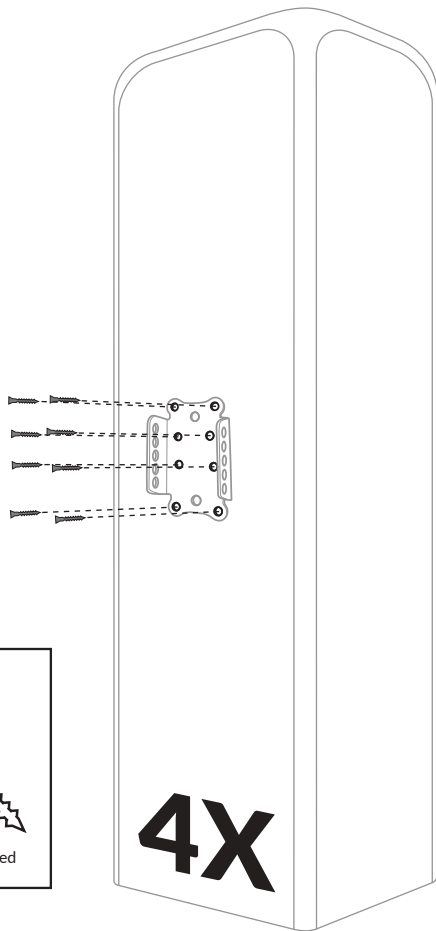


STEP
2

2X

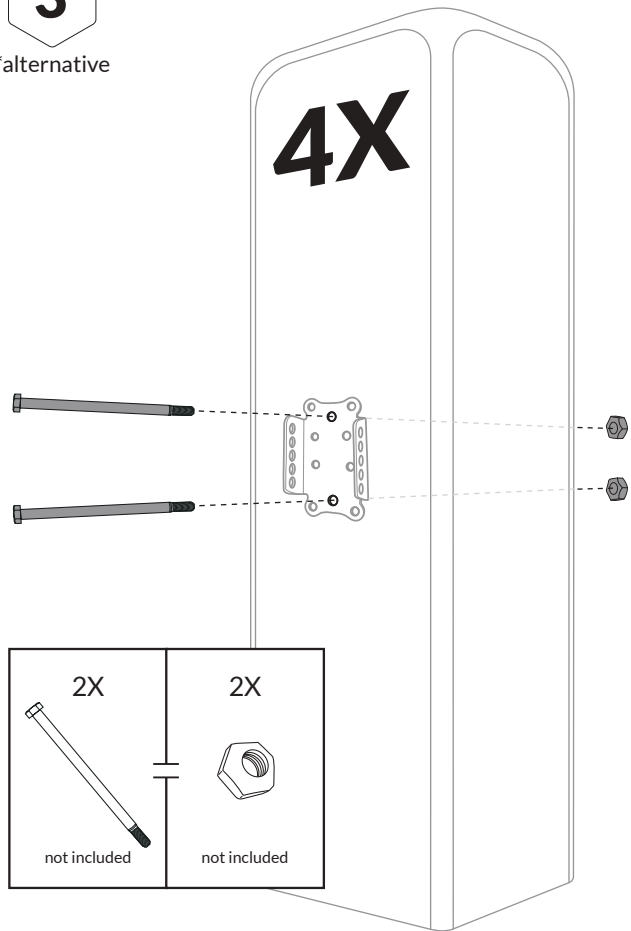


STEP
3

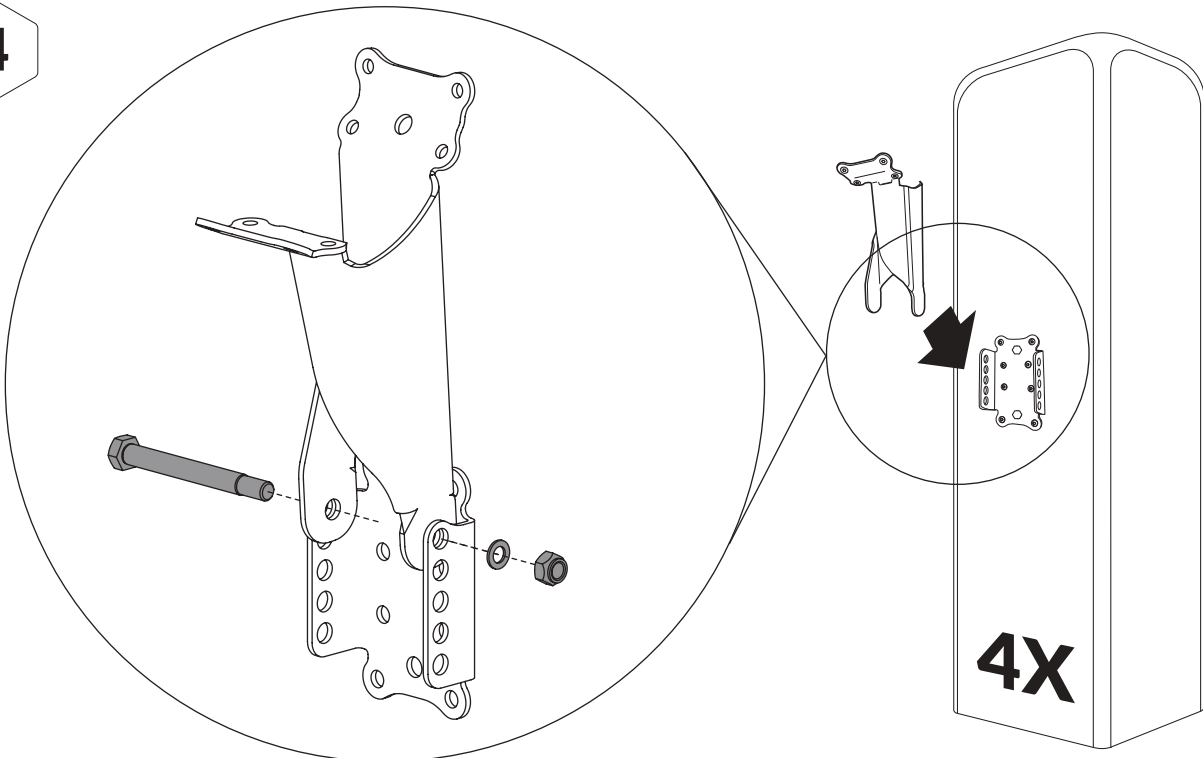


STEP
3*

*alternative

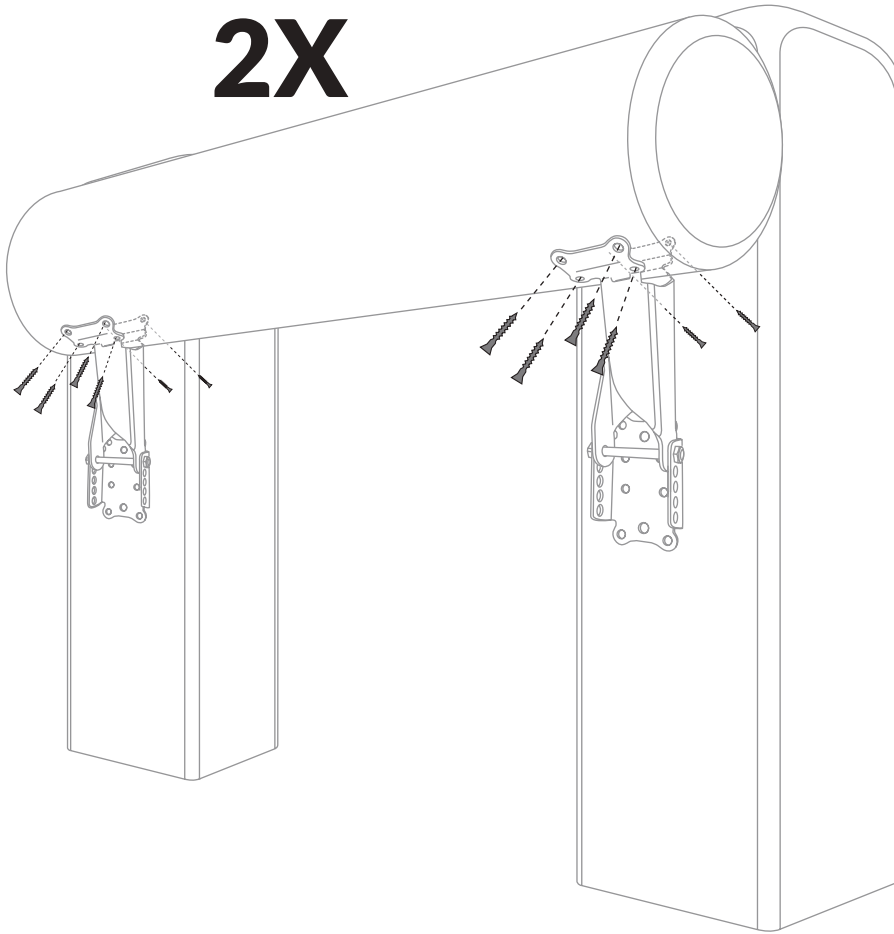


STEP
4



STEP
5

2X



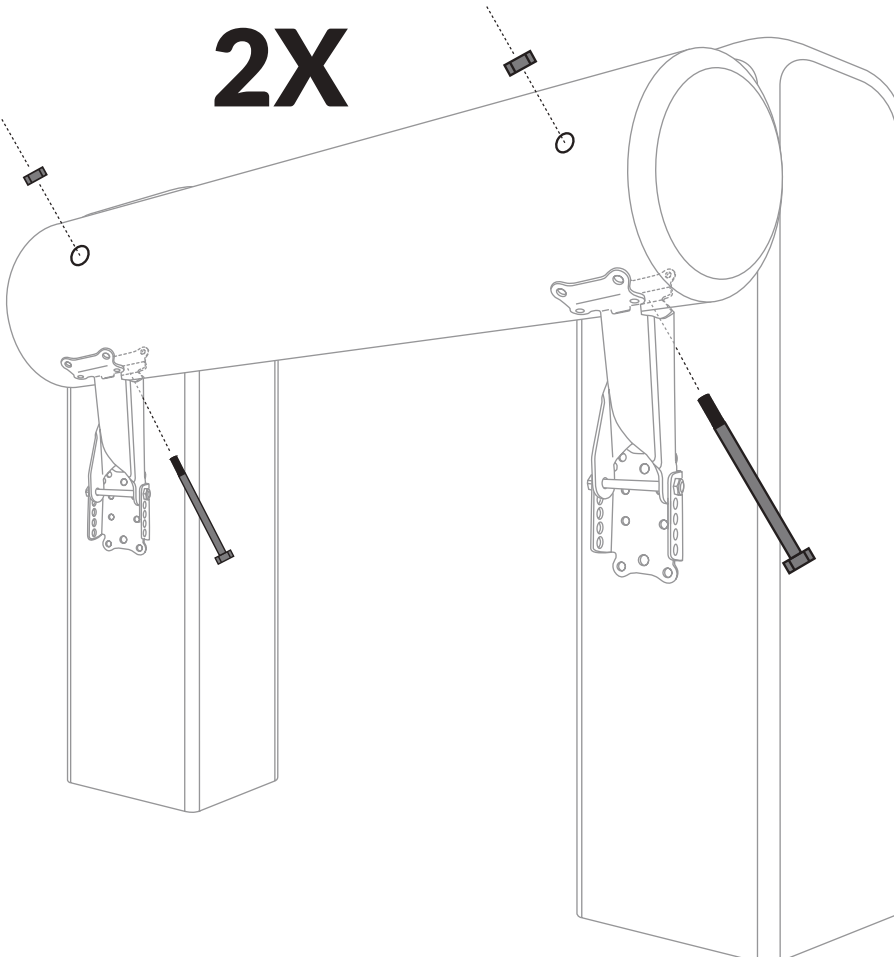
12X

not included

STEP
5*

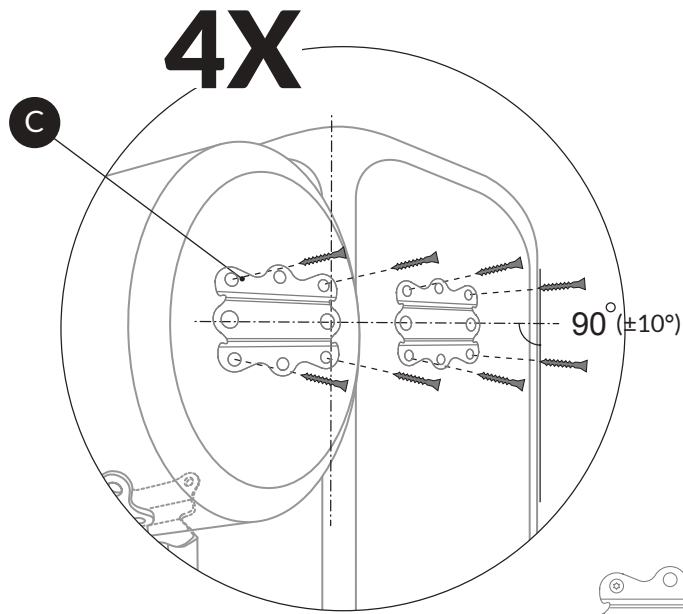
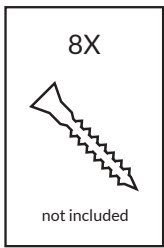
*alternative

2X

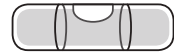


2X	2X
not included	not included

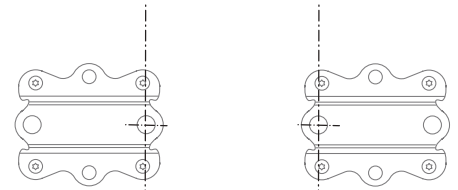
STEP
6



The **C** pieces must be:

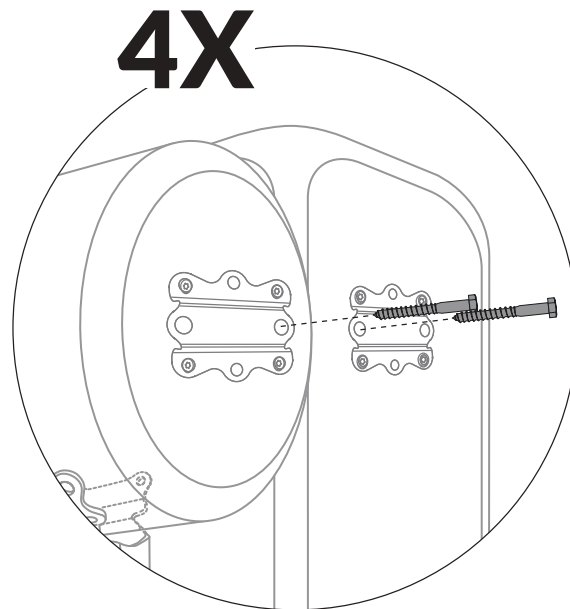
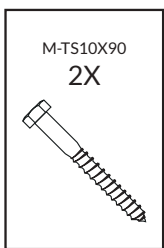


**PARALLEL AND
HORIZONTALLY LEVELLED**



DISTANCE BETWEEN
C PIECES

STEP
7



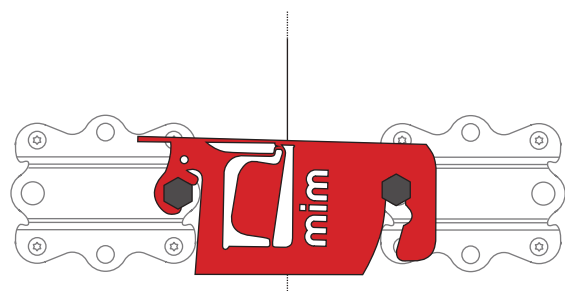
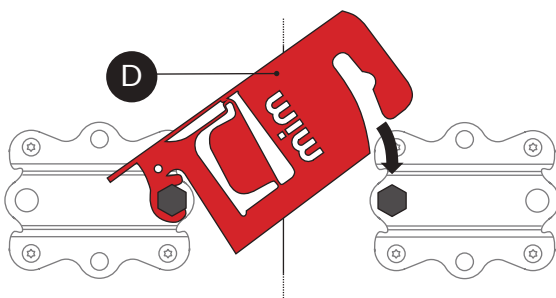
The **C** pieces must be:

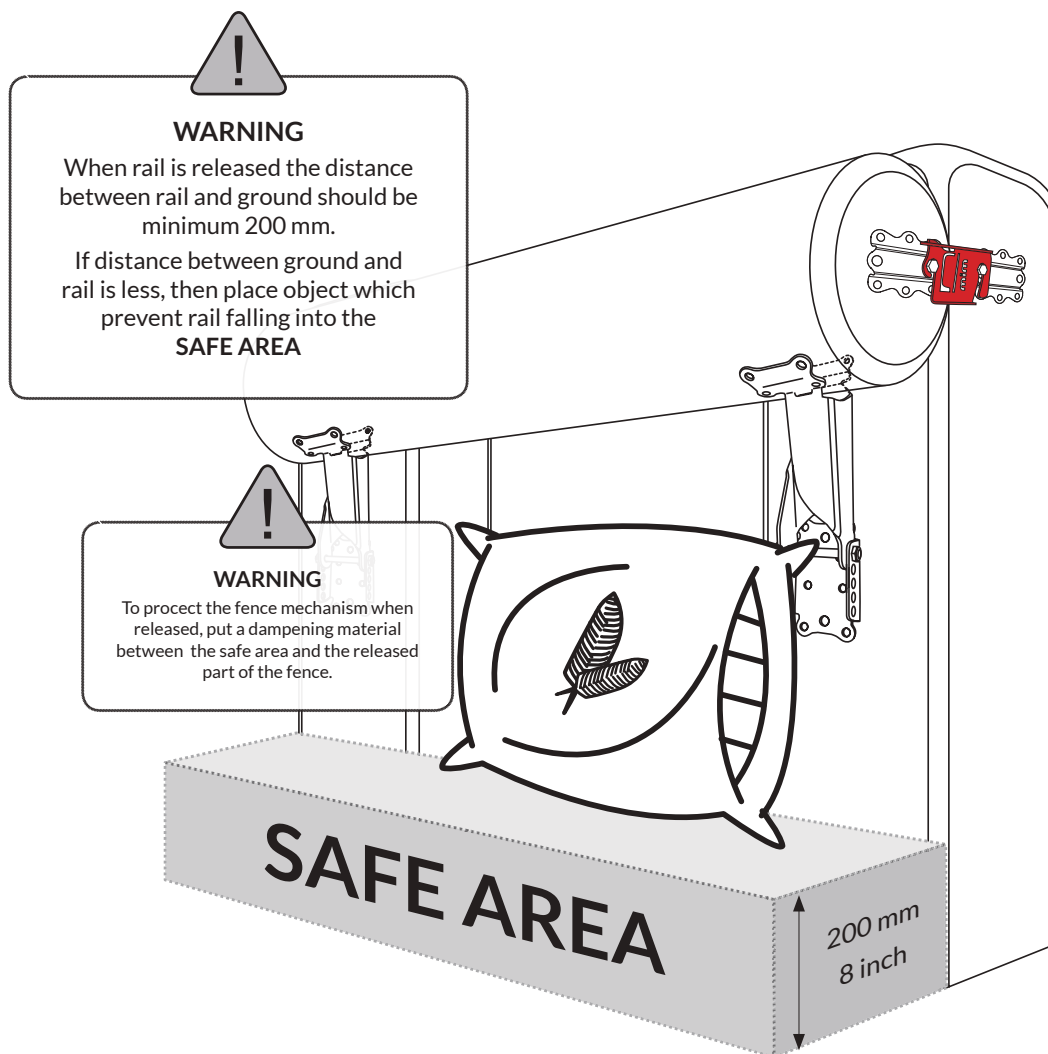


**PARALLEL AND
HORIZONTALLY LEVELLED**

STEP
8

4X





The advantages of the Oxer 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 FEI09SWE.
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.

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.



The flag is bent when fatigued.

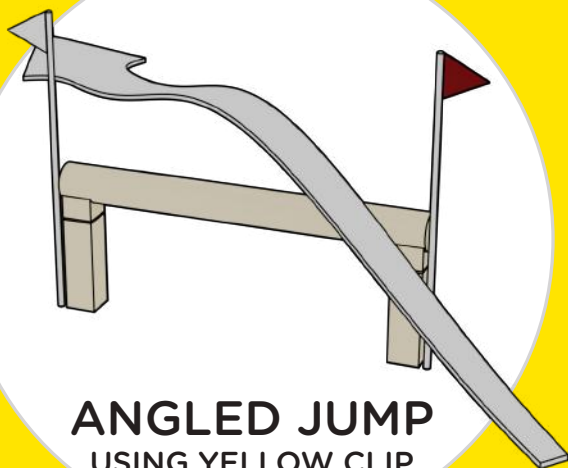
Post & Rail Narrow Kit - 80322

mimSAFE

mimclip.mimsafe.com

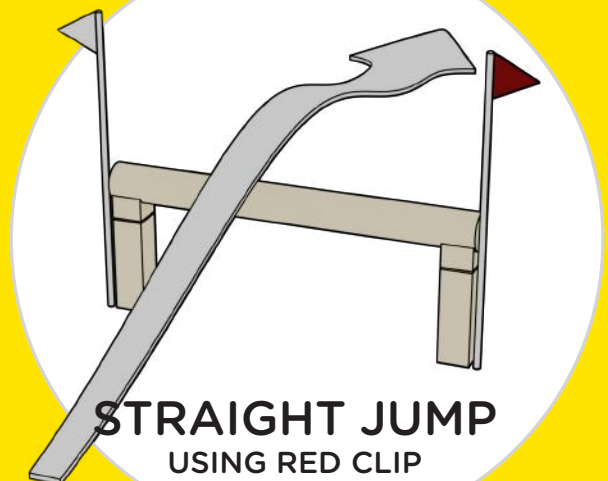


MAXIMUM WIDTH 2.4m/8ft



ANGLED JUMP
USING YELLOW CLIP

order separately
kit nr.80328



STRAIGHT JUMP
USING RED CLIP

included in this kit

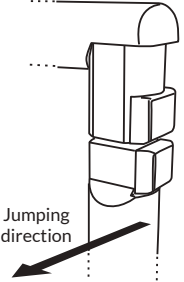
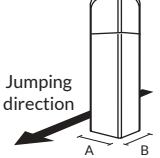




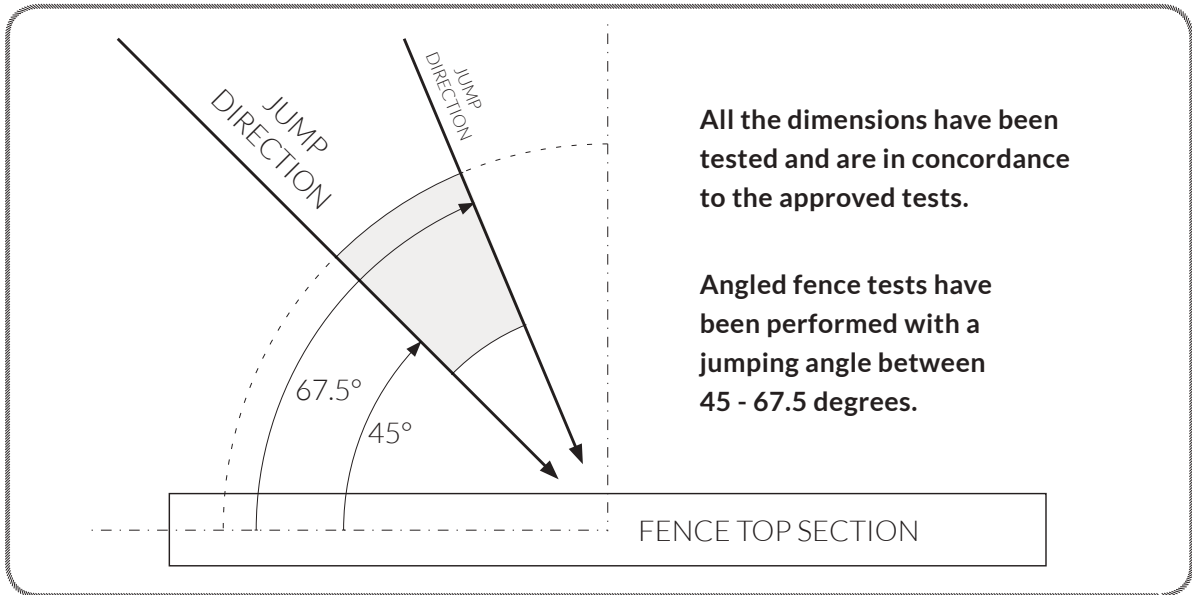
INFORMATION ABOUT THE POST & RAIL NARROW KIT

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

ROUND POST	SQUARE POST	TOP SECTION ANGLED JUMP	TOP SECTION STRAIGHT JUMP																
																			
DIAMETER	A: MIN-MAX SIZE	MIN-MAX WEIGHT	MIN-MAX WEIGHT																
<table border="1"> <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	<table border="1"> <tr><td>6 - 8</td><td>inch</td></tr> <tr><td>150 - 200</td><td>mm</td></tr> </table>	6 - 8	inch	150 - 200	mm	<table border="1"> <tr><td>175 - 240</td><td>lb</td></tr> <tr><td>80 - 110</td><td>kg</td></tr> </table>	175 - 240	lb	80 - 110	kg	<table border="1"> <tr><td>130 - 200</td><td>lb</td></tr> <tr><td>60 - 90</td><td>kg</td></tr> </table>	130 - 200	lb	60 - 90	kg
9 - 11	inch																		
225 - 275	mm																		
6 - 8	inch																		
150 - 200	mm																		
175 - 240	lb																		
80 - 110	kg																		
130 - 200	lb																		
60 - 90	kg																		
	B: MIN-MAX SIZE	MIN-MAX DIAMETER	MIN-MAX DIAMETER																
	<table border="1"> <tr><td>8-9</td><td>inch</td></tr> <tr><td>200-225</td><td>mm</td></tr> </table>	8-9	inch	200-225	mm	<table border="1"> <tr><td>8 - 12</td><td>inch</td></tr> <tr><td>200 - 300</td><td>mm</td></tr> </table>	8 - 12	inch	200 - 300	mm	<table border="1"> <tr><td>8 - 12</td><td>inch</td></tr> <tr><td>200 - 300</td><td>mm</td></tr> </table>	8 - 12	inch	200 - 300	mm				
8-9	inch																		
200-225	mm																		
8 - 12	inch																		
200 - 300	mm																		
8 - 12	inch																		
200 - 300	mm																		
		MAXIMUM LENGTH	MAXIMUM LENGTH																
		<table border="1"> <tr><td>8</td><td>ft</td></tr> <tr><td>2400</td><td>mm</td></tr> </table>	8	ft	2400	mm	<table border="1"> <tr><td>8</td><td>ft</td></tr> <tr><td>2400</td><td>mm</td></tr> </table>	8	ft	2400	mm								
8	ft																		
2400	mm																		
8	ft																		
2400	mm																		

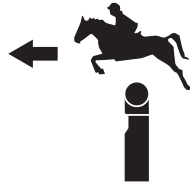


It is essential to follow the recommended dimensions on the fence for the correct function. If the recommended procedure is not correctly followed it may cause the failure of the device.

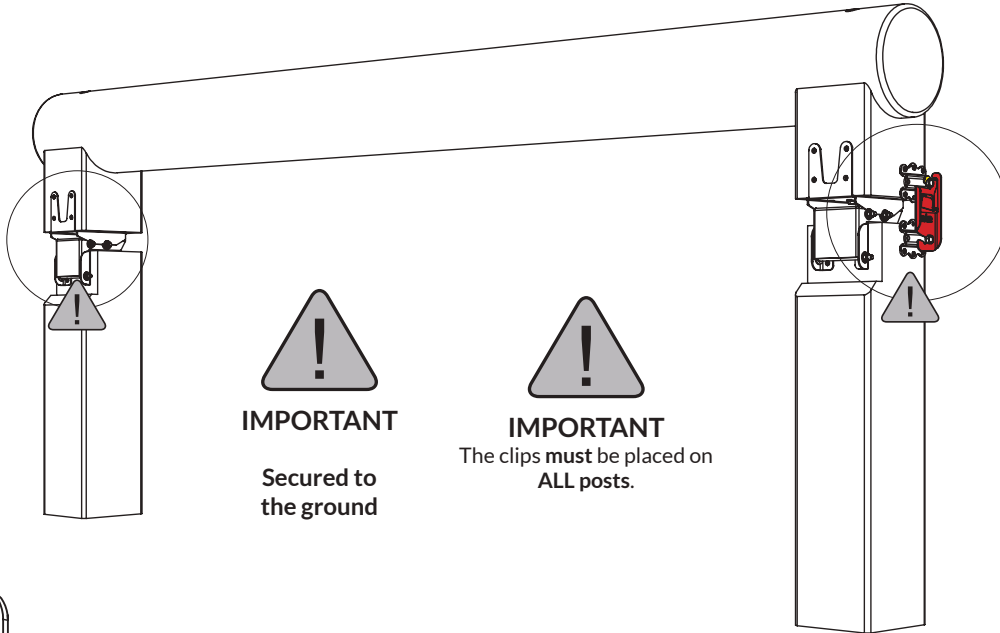
For your own safety and that of others please note the following step by step advice for correct preparation and installation. It is important that you follow your own health and safety requirements when constructing this kit.

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

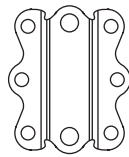
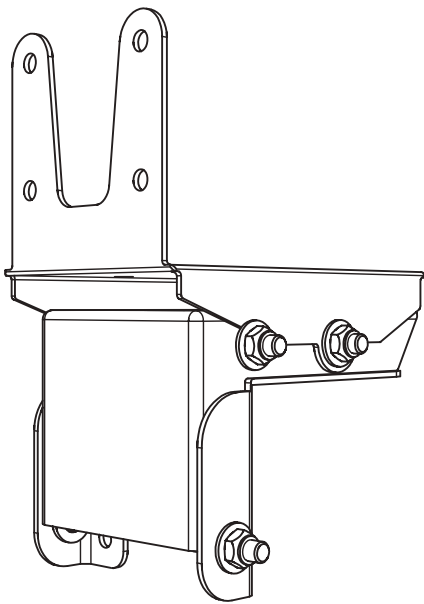


IMPORTANT

Secured to the ground

IMPORTANT

The clips must be placed on ALL posts.



order separately
kit nr.80328

A 00454
Part no 2x

B F70A
Part no 4x

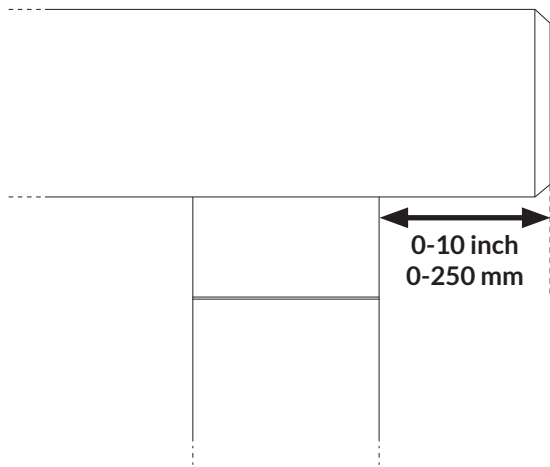
D F18C
Part no 6x

C F18F
Part no 6x

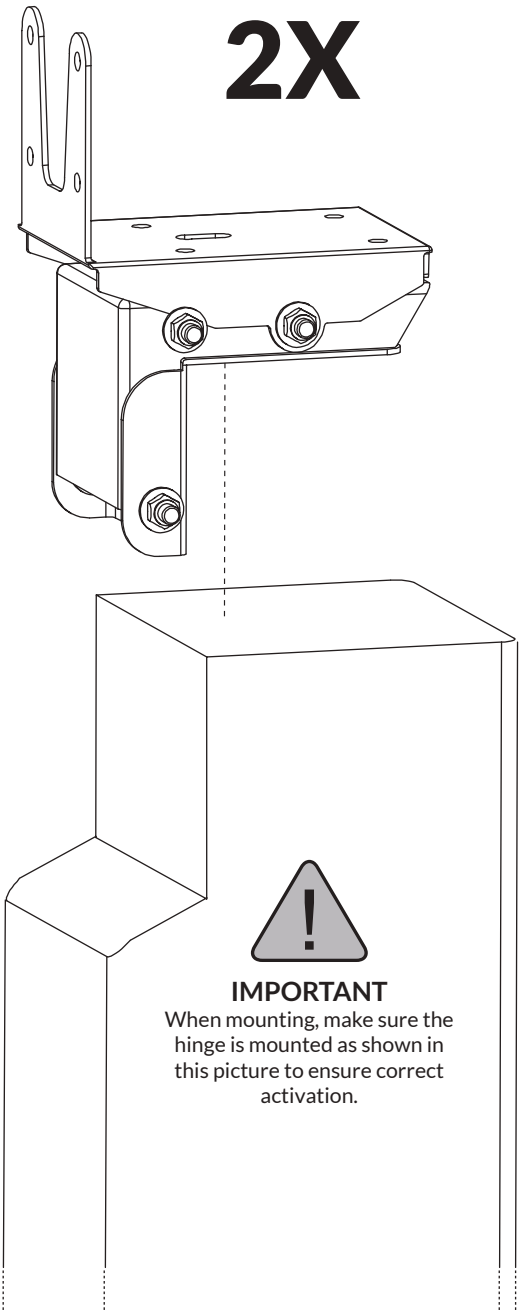
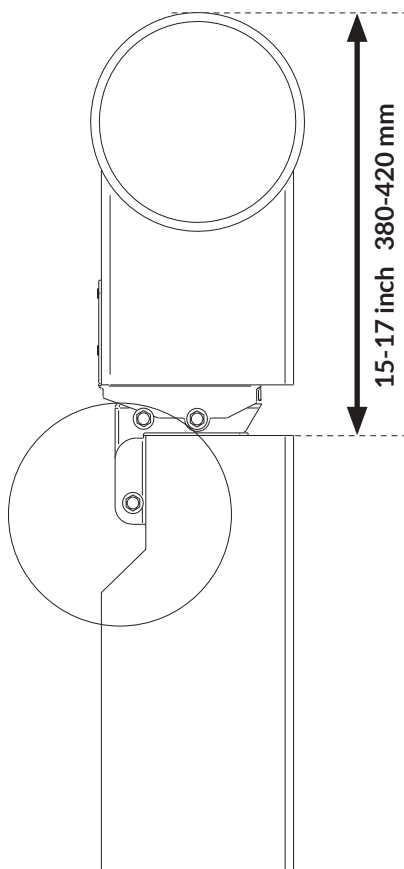
<p>M-TS10X90 4X</p>	<p>POST TOP SECTION 2X</p> <p>not included</p>	<p>POST BOTTOM SECTION 2X</p> <p>not included</p>	<p>RAIL 1X</p> <p>not included</p>
-------------------------	--	---	--

STEP
1a

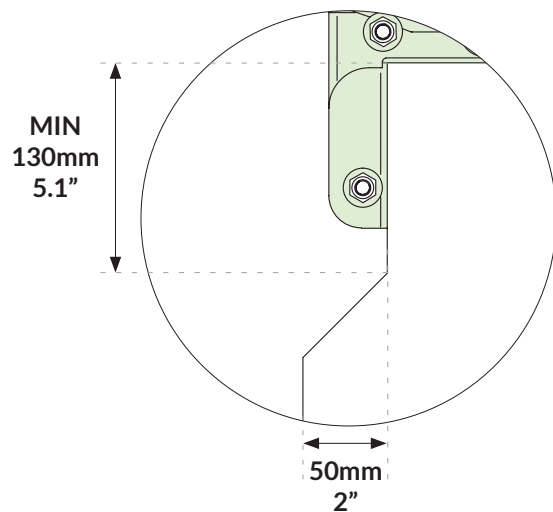
Square posts



IMPORTANT
Make sure you follow these measurements for correct fence release/function



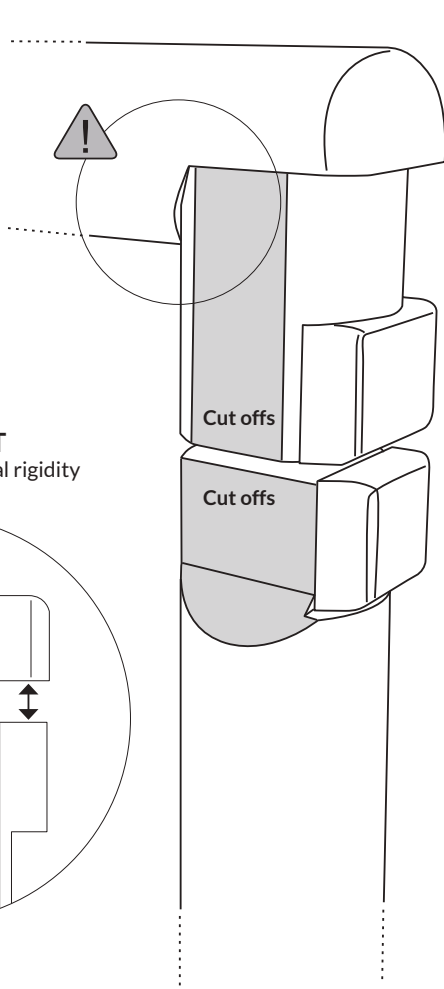
IMPORTANT
When mounting, make sure the hinge is mounted as shown in this picture to ensure correct activation.



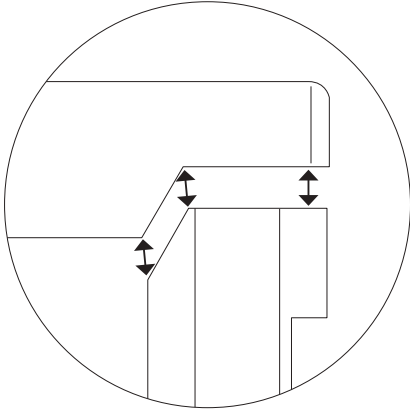
50mm
2"

STEP
1b

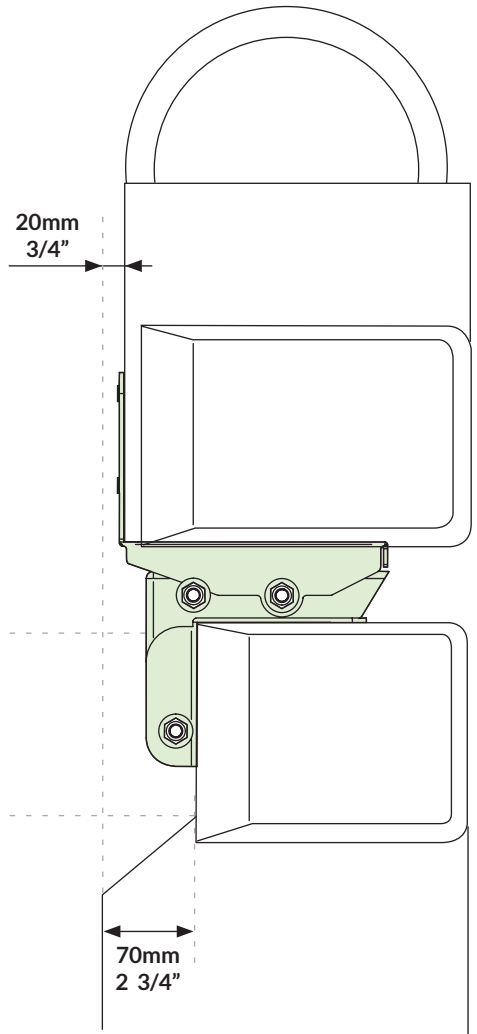
Round posts



IMPORTANT
Aligned cuts for torsional rigidity



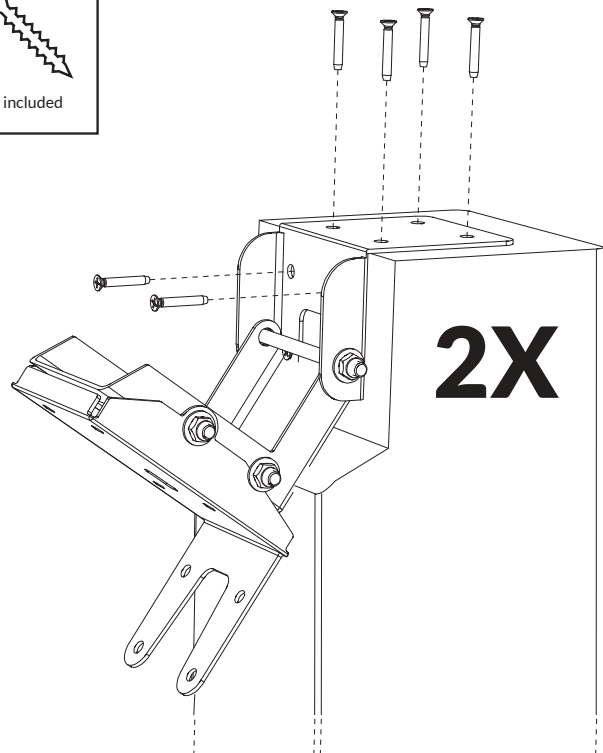
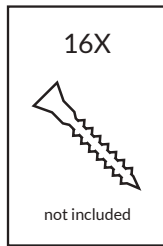
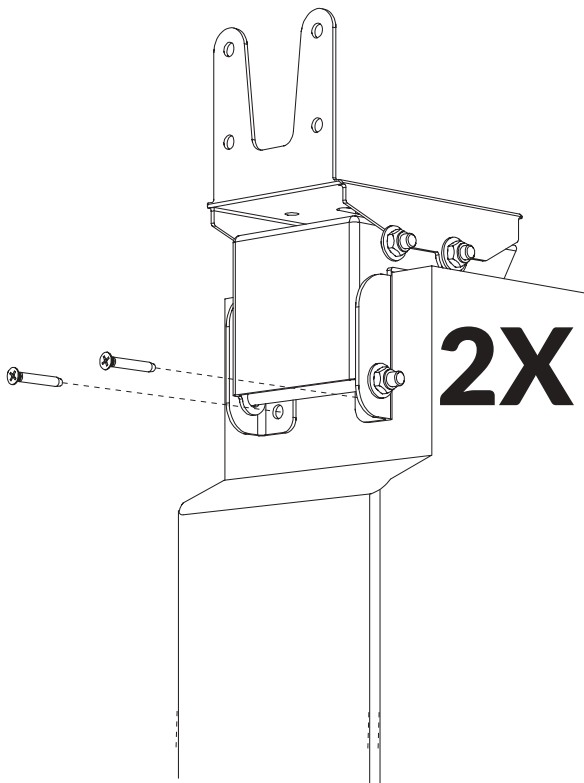
20mm
3/4"



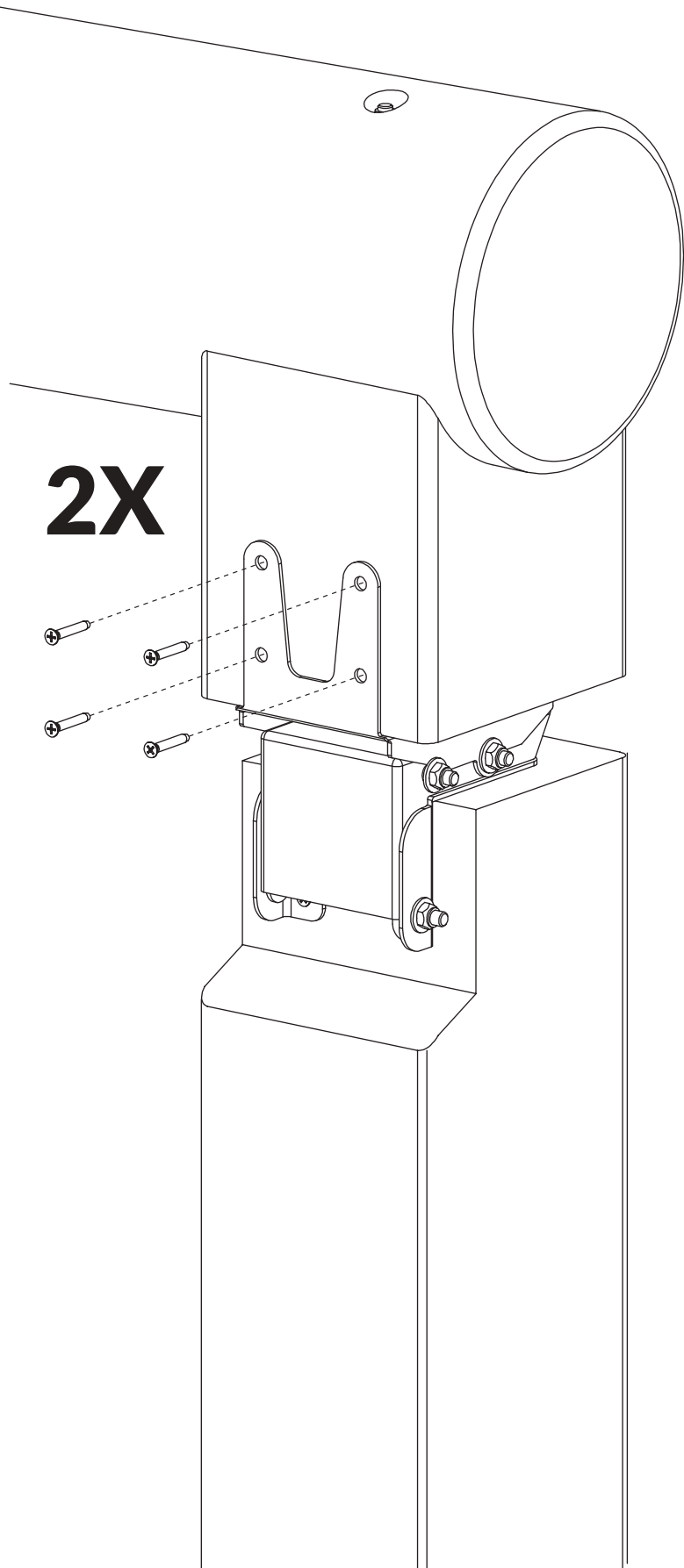
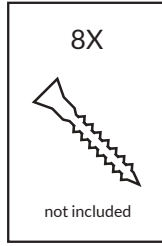
MIN
130mm
5.1"

70mm
2 3/4"

STEP
2



STEP
3

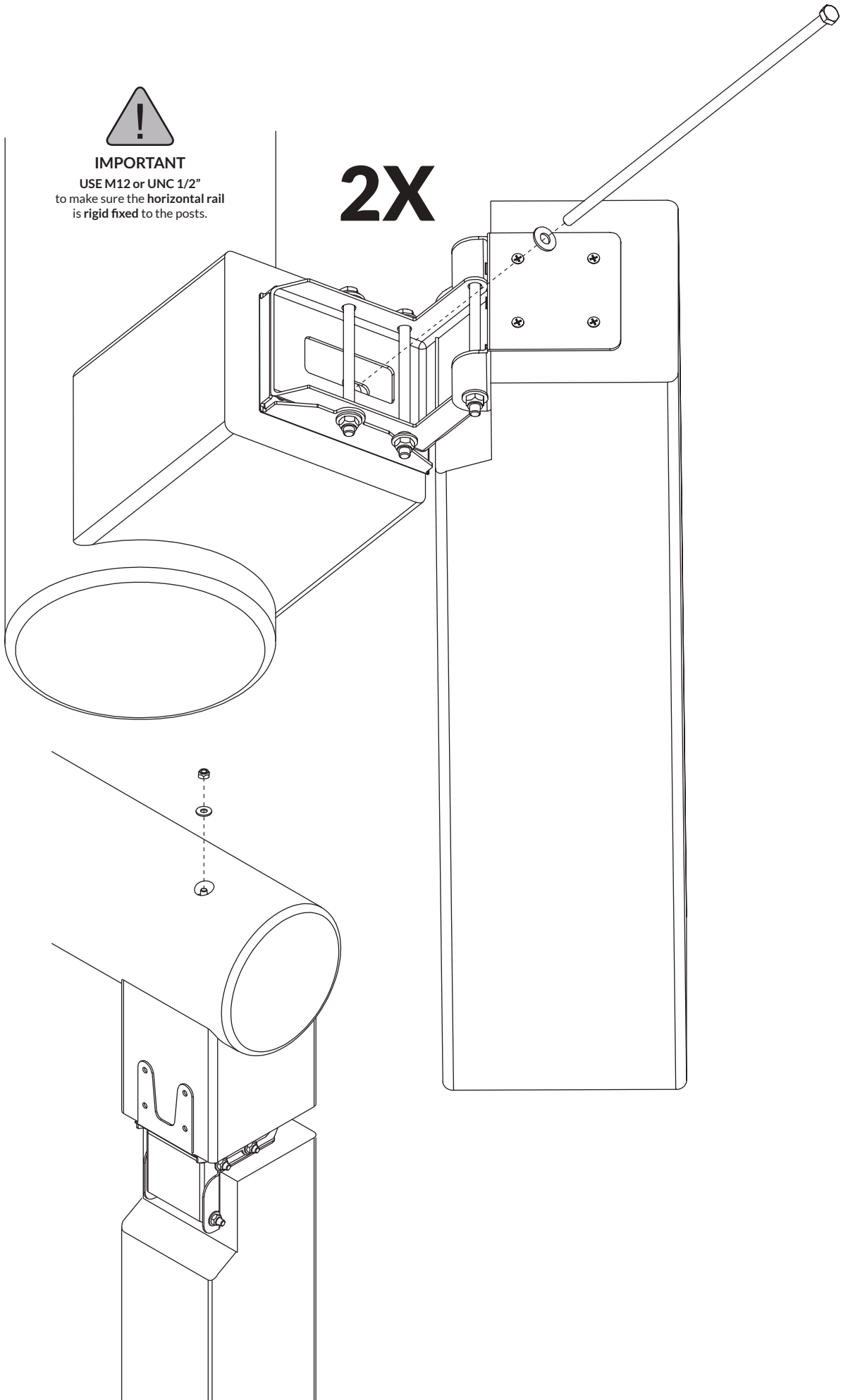


STEP
4



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

2X

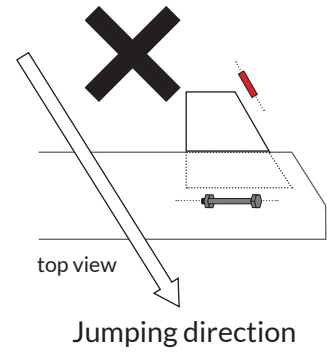


STEP
5

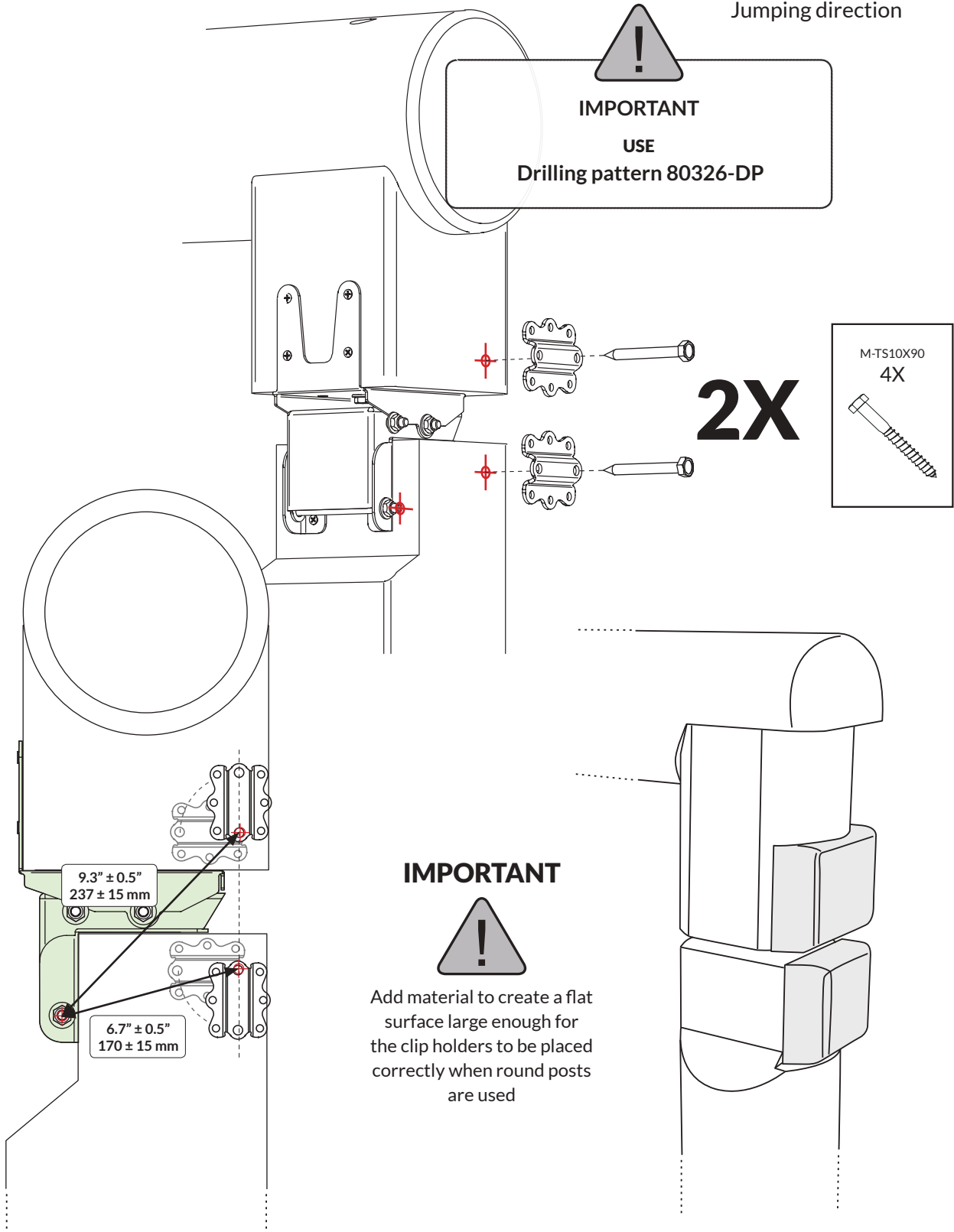
CORRECT alignment of the clip



WRONG alignment of the clip



IMPORTANT
USE
Drilling pattern 80326-DP



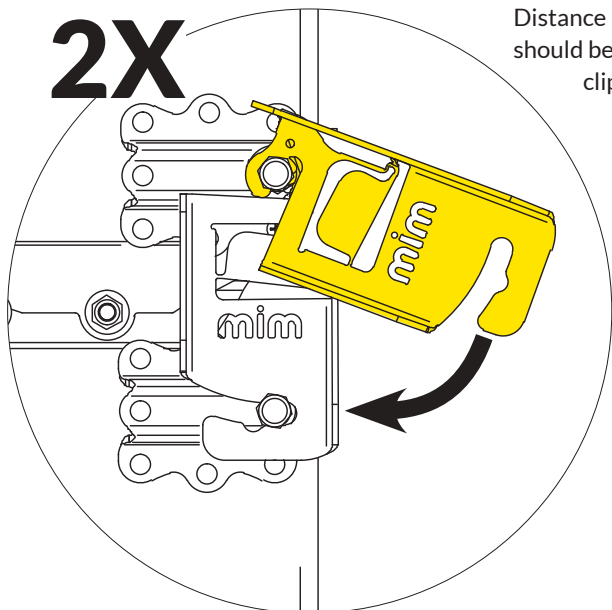
STEP
6

IMPORTANT



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

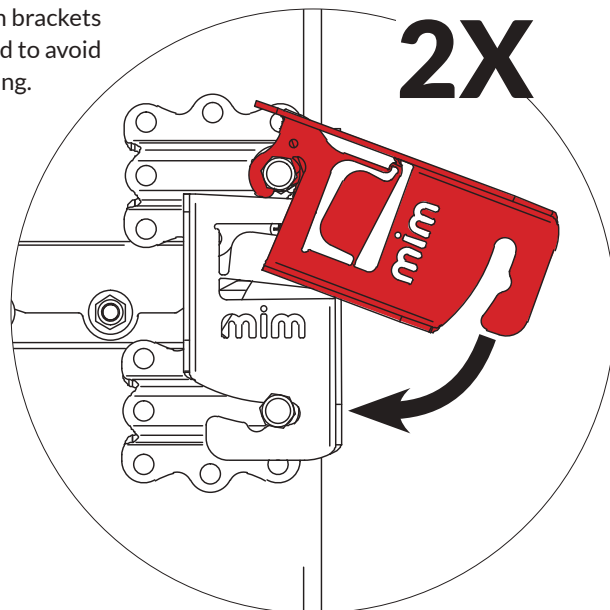
2X



POSITIONING OF CLIP FOR
ANGLED JUMP

order separately
kit nr.80328

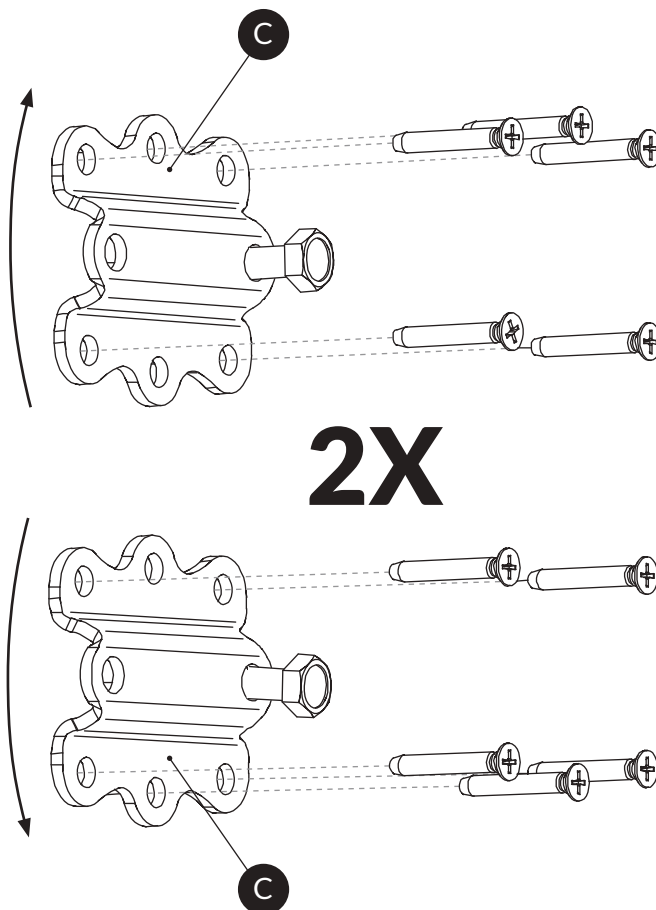
2X



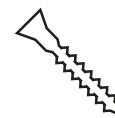
POSITIONING OF CLIP FOR
STRAIGHT JUMP

STEP
7

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



20X

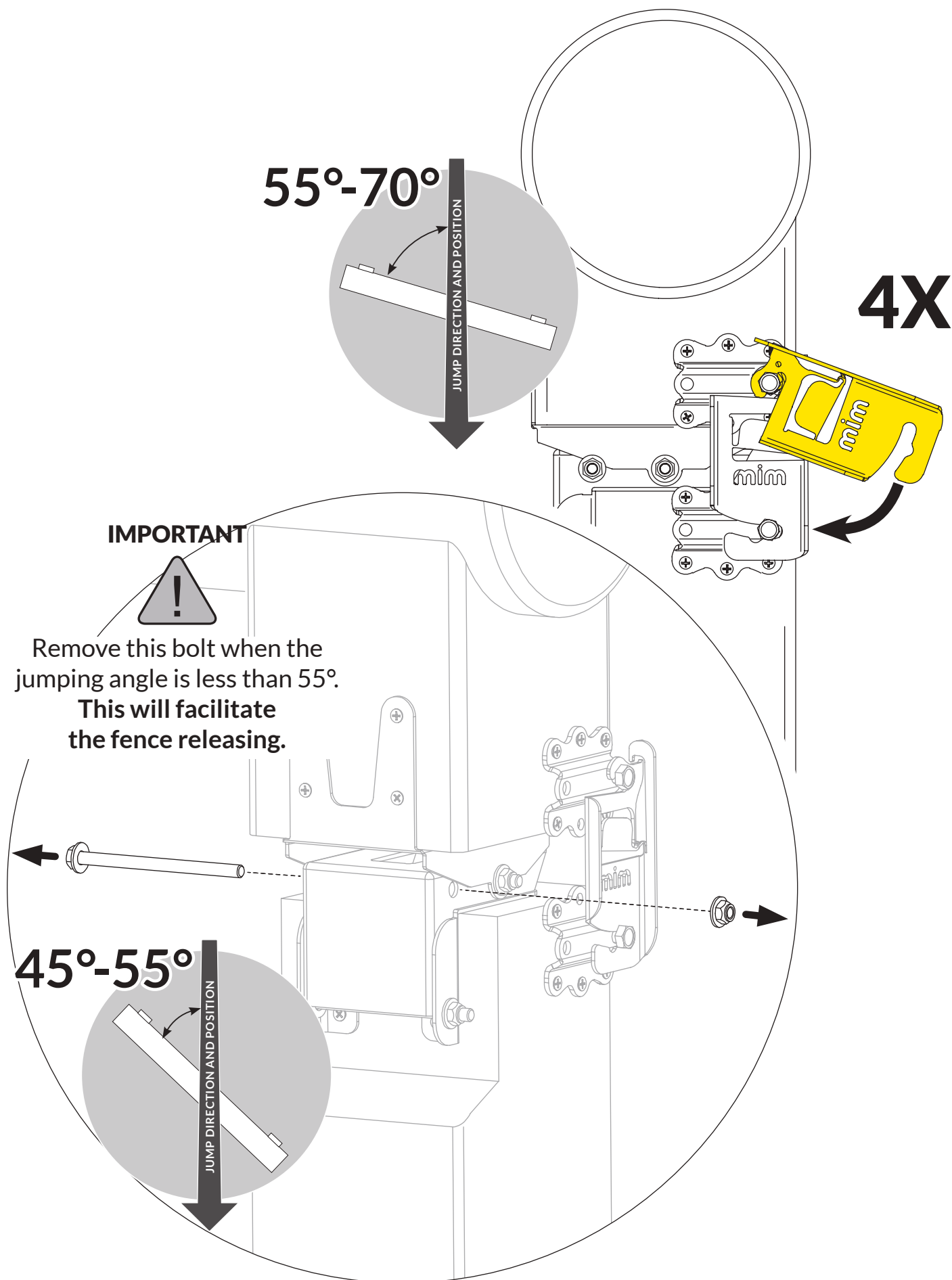


not included

STEP
8

ANGLED JUMPS

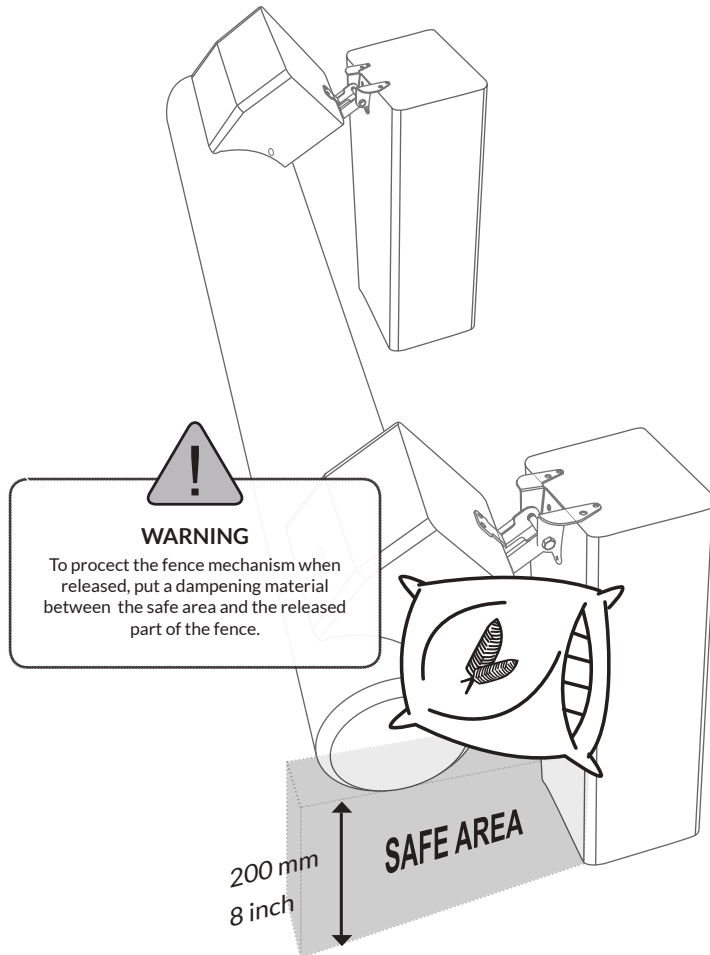
Adjusting the hinge for diferent jumping angles





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.

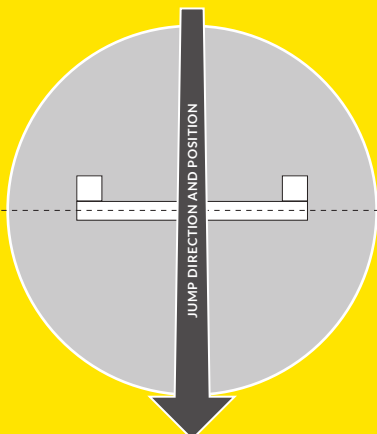
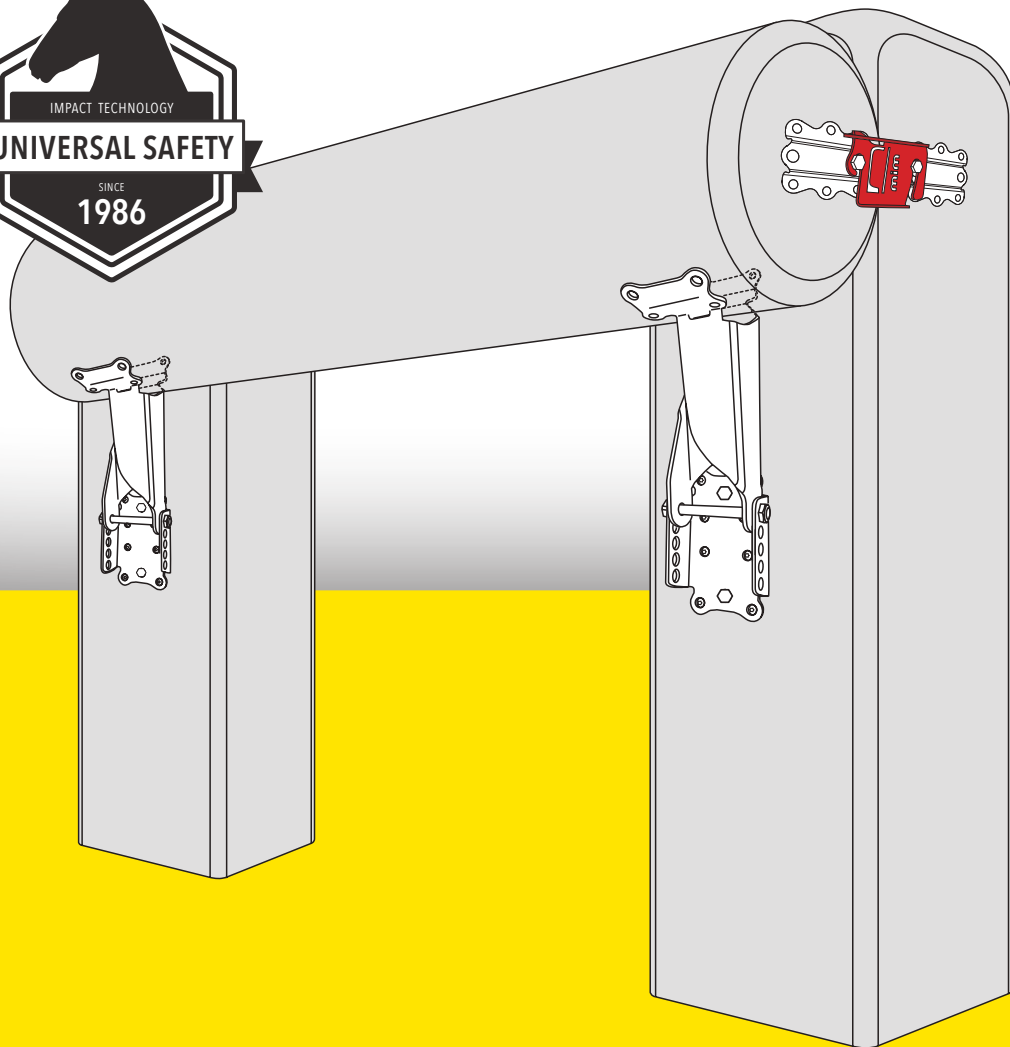
The advantages of the MIMclip

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.

Post & Rail Kit - 80321

mimSAFE

mimclip.mimsafe.com



ASSEMBLY AND OPERATION INSTRUCTIONS

POST & RAIL KIT

MIMCLIP SYSTEM






APPROVED

INFORMATION ABOUT THE POST & RAIL KIT

The Post & Rail 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									
POST 	RAIL 								
MIN-MAX SIZE <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	MIN-MAX DIAMETER <table border="1"> <tr> <td>8 - 12</td> <td>inch</td> </tr> <tr> <td>200 - 300</td> <td>mm</td> </tr> </table>	8 - 12	inch	200 - 300	mm
6 - 10	inch								
150 - 250	mm								
8 - 12	inch								
200 - 300	mm								
	MAXIMUM LENGTH <table border="1"> <tr> <td>13.1</td> <td>ft</td> </tr> <tr> <td>4000</td> <td>mm</td> </tr> </table>	13.1	ft	4000	mm				
13.1	ft								
4000	mm								
MIN-MAX SIZE <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	MIN-MAX WEIGHT WITH RED CLIP <table border="1"> <tr> <td>110 - 265</td> <td>lb</td> </tr> <tr> <td>50 - 120</td> <td>kg</td> </tr> </table>	110 - 265	lb	50 - 120	kg
6 - 10	inch								
150 - 250	mm								
110 - 265	lb								
50 - 120	kg								
	MIN-MAX WEIGHT WITH YELLOW CLIP <table border="1"> <tr> <td>265 - 330</td> <td>lb</td> </tr> <tr> <td>120 - 150</td> <td>kg</td> </tr> </table>	265 - 330	lb	120 - 150	kg				
265 - 330	lb								
120 - 150	kg								
	<small>(Yellow clips not included in this assembly kit) order yellow clip spare parts</small>								



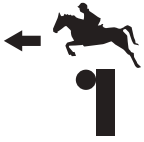
It is essential to follow the recommended dimensions on the fence for the correct function. If the recommended procedure is not correctly followed it may cause the failure of the device.

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.

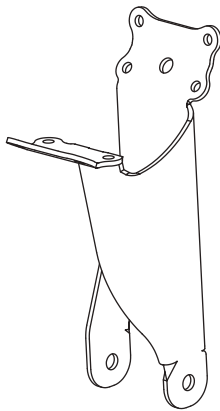
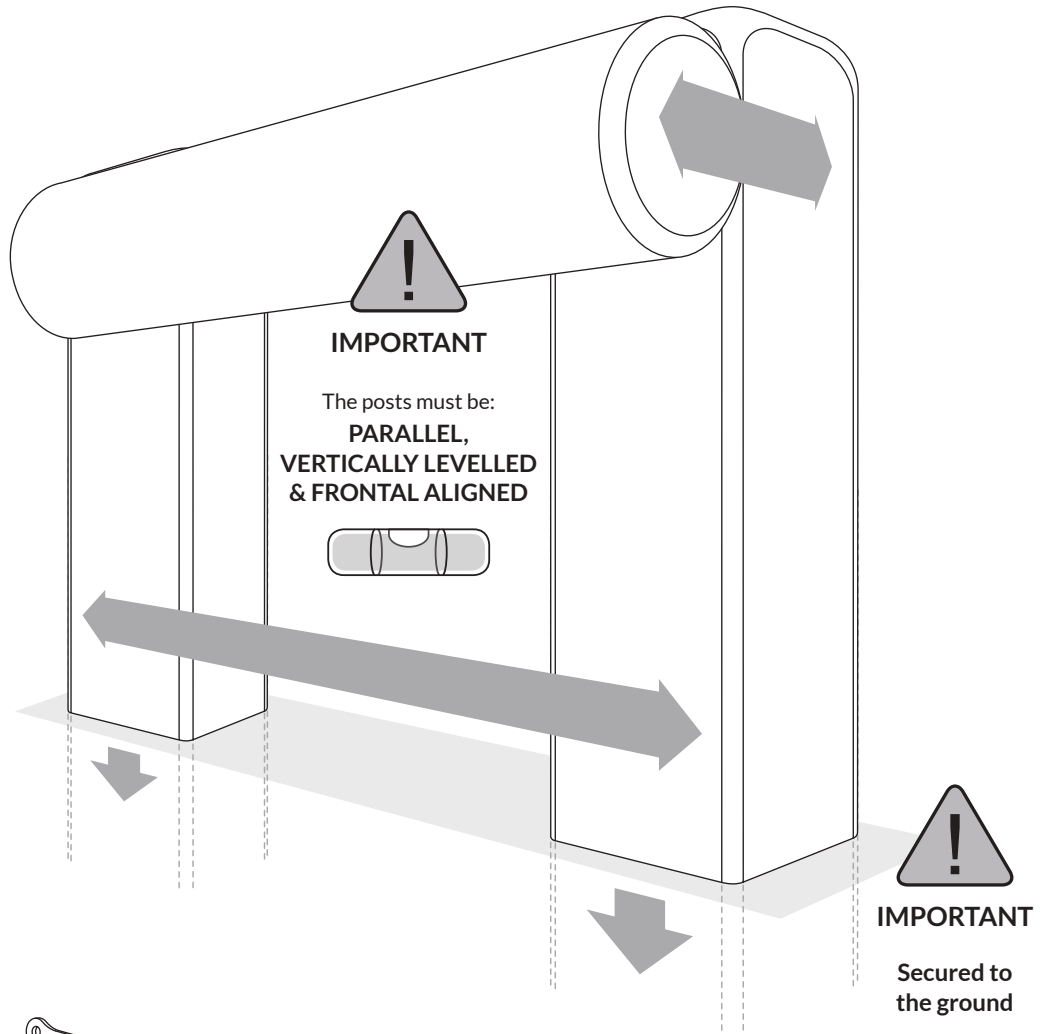
Ensure that you have all parts of the Post & Rail Kit.

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

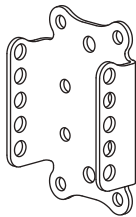
WARNING!



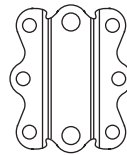
Jumping direction



A F65 2x
Part no



B F64A5 2x
Part no



C F70A 4x
Part no






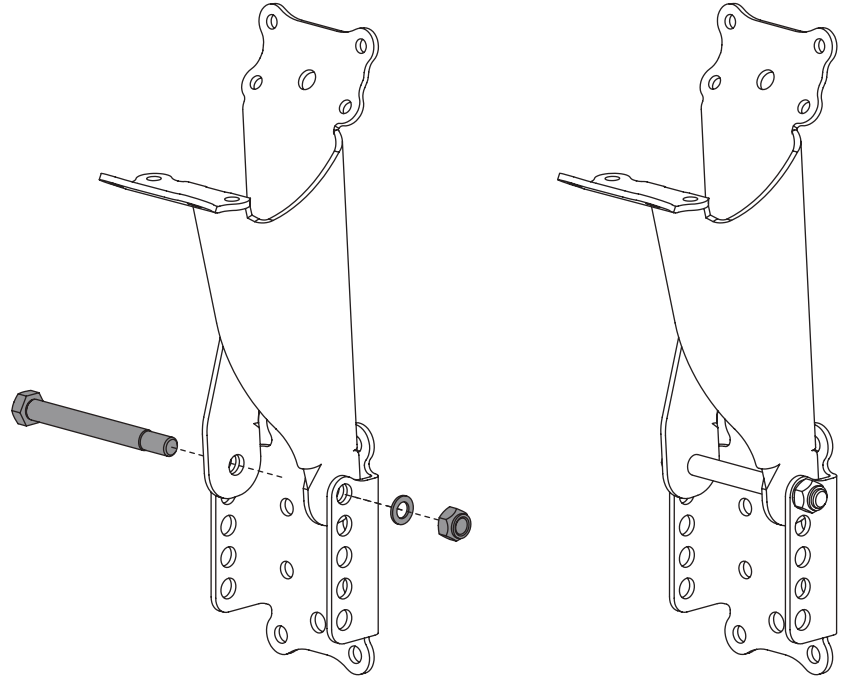
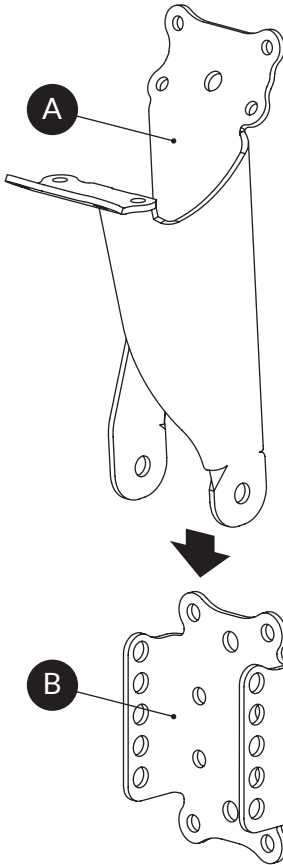
D F18C 6x
Part no

<p>M-SM12x120 2X</p>	<p>M-BR12x22x2s 2X</p>	<p>M-MM12Ny 2X</p>	<p>M-TS10X90 4X</p>	<p>POST 2X</p> <p>not included</p>	<p>RAIL 1X</p> <p>not included</p>
--------------------------	----------------------------	------------------------	-------------------------	--	--

STEP
1

2X

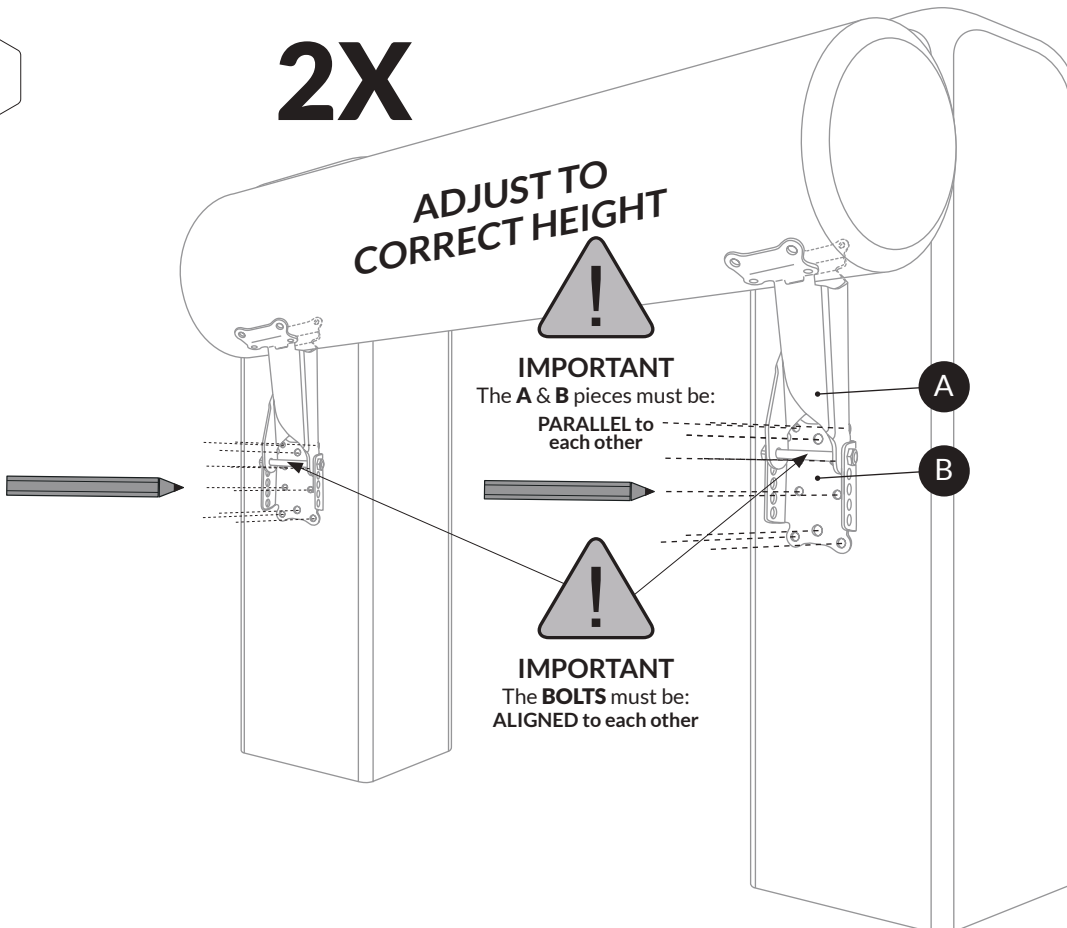
M-SM12x120 2X	M-BR12x22x2s 2X	M-MM12Ny 2X
		



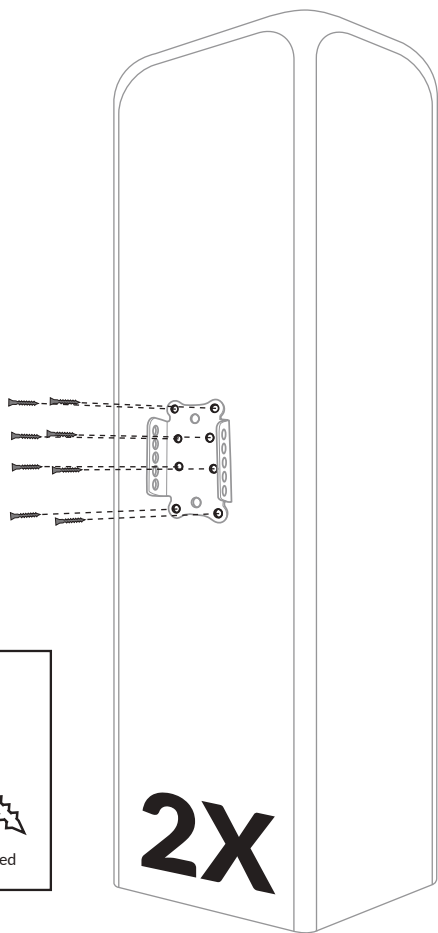
STEP
2

2X

**ADJUST TO
CORRECT HEIGHT**



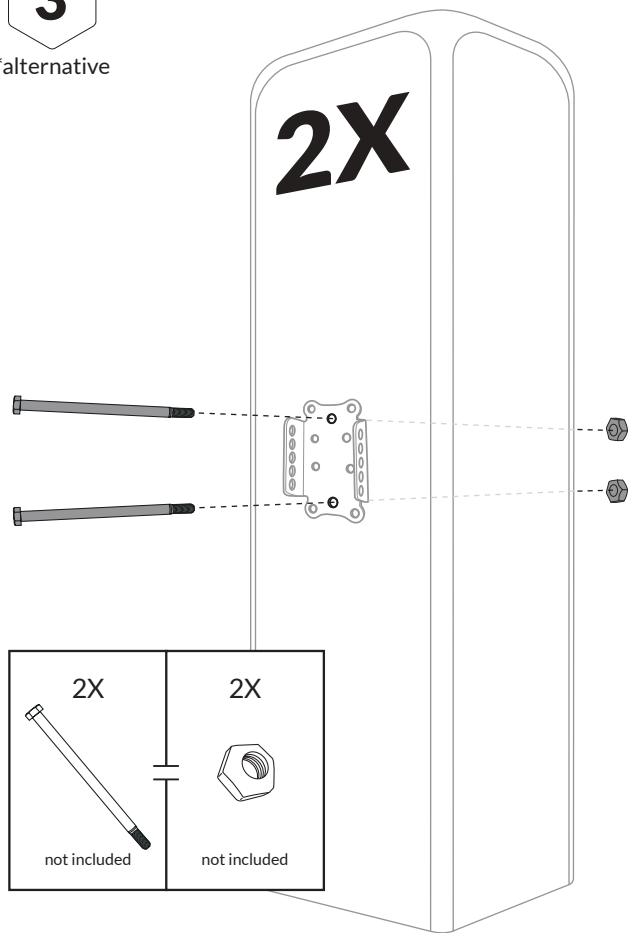
STEP
3



8X
not included
2X

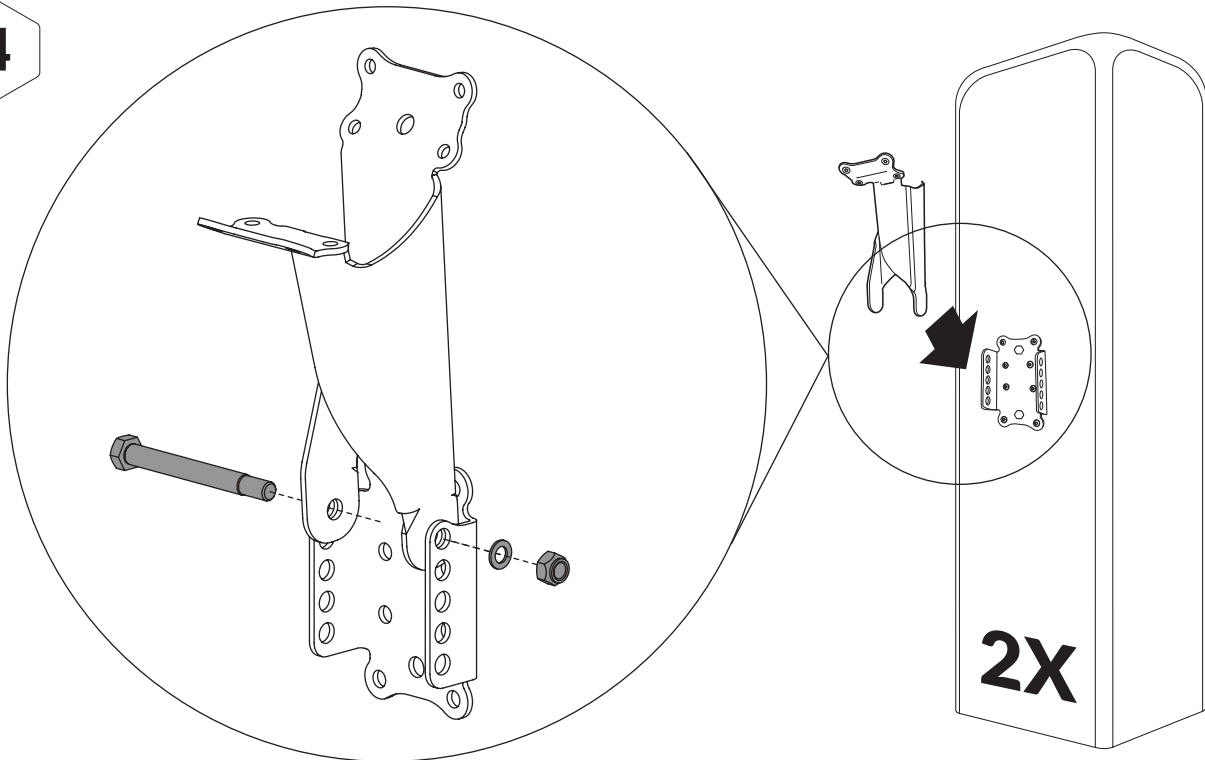
STEP
3*

*alternative

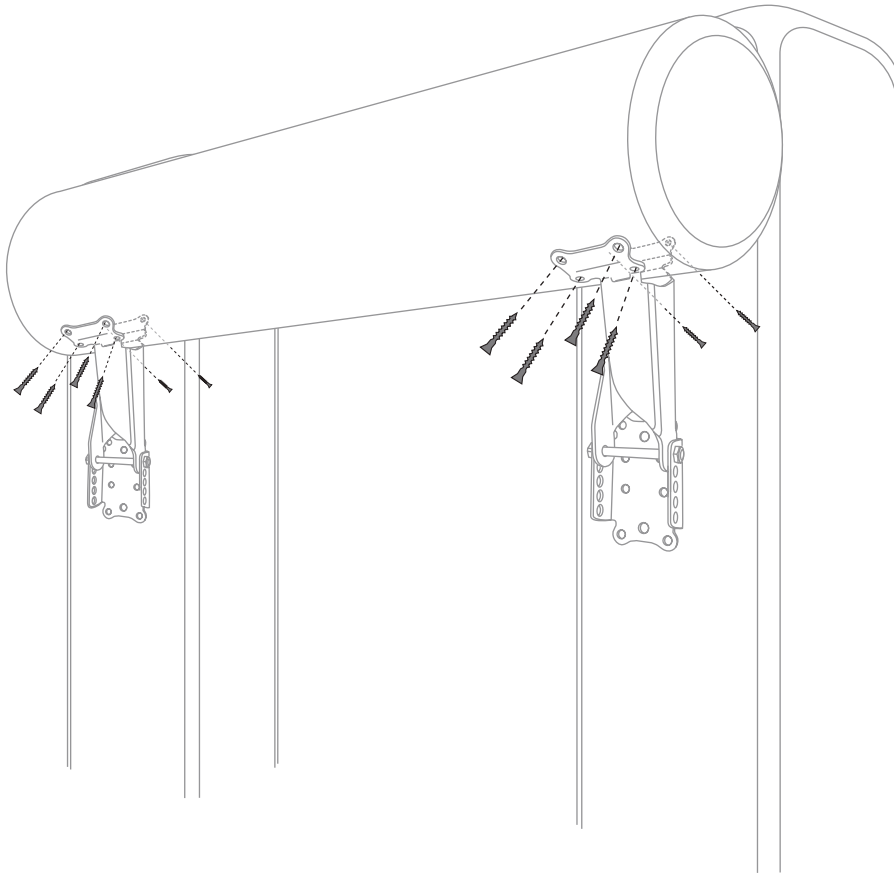


2X 2X
not included not included
2X

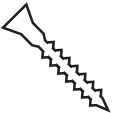
STEP
4



STEP
5



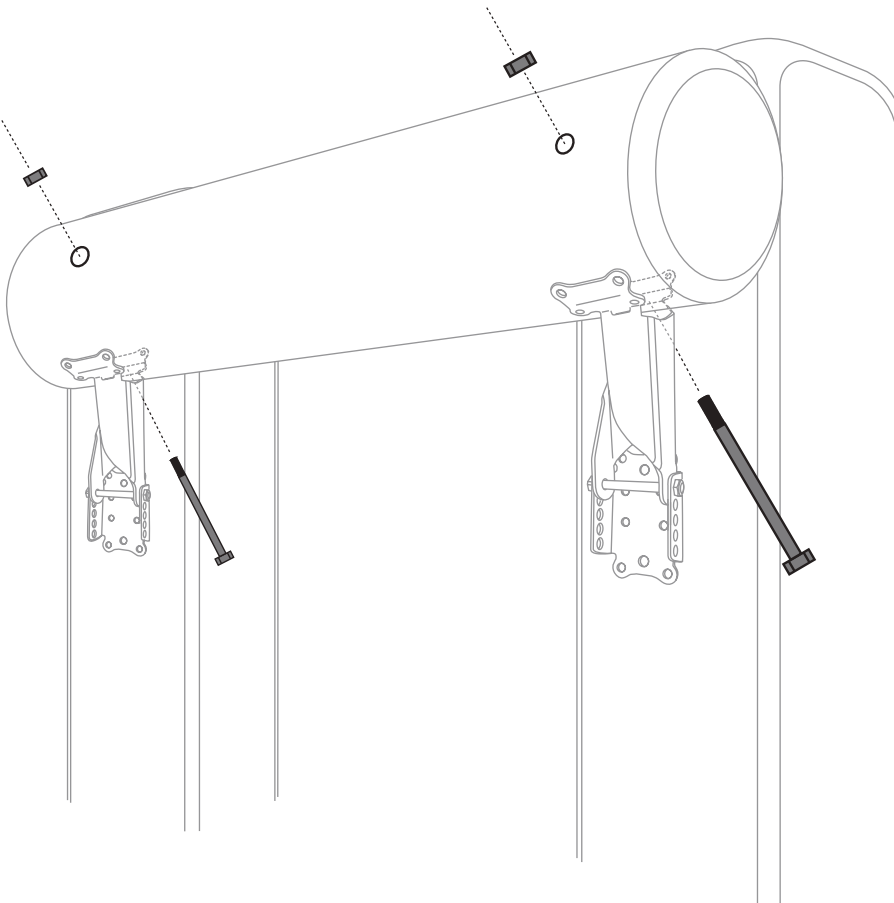
12X





not included

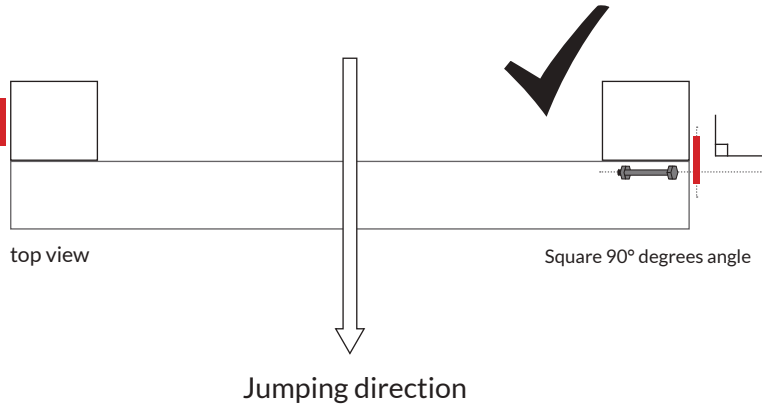
STEP
5*

*alternative

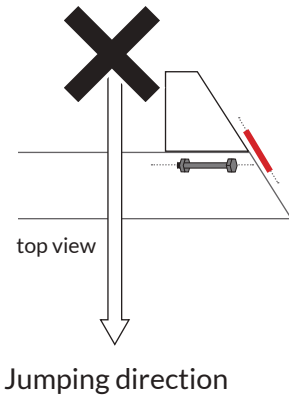


2X	2X
	
not included	not included

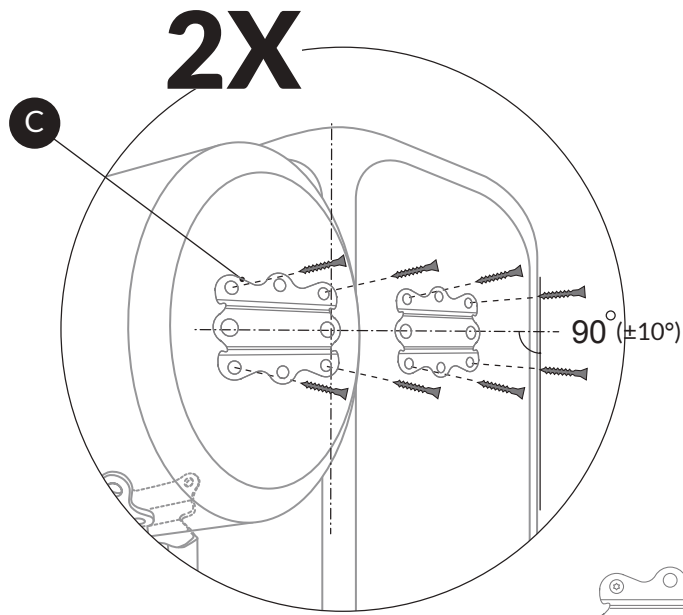
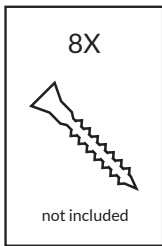
CORRECT alignment of the clip



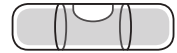
WRONG alignment of the clip



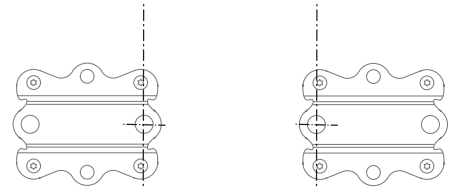
STEP
6



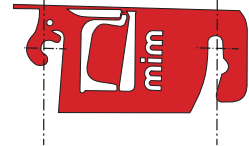
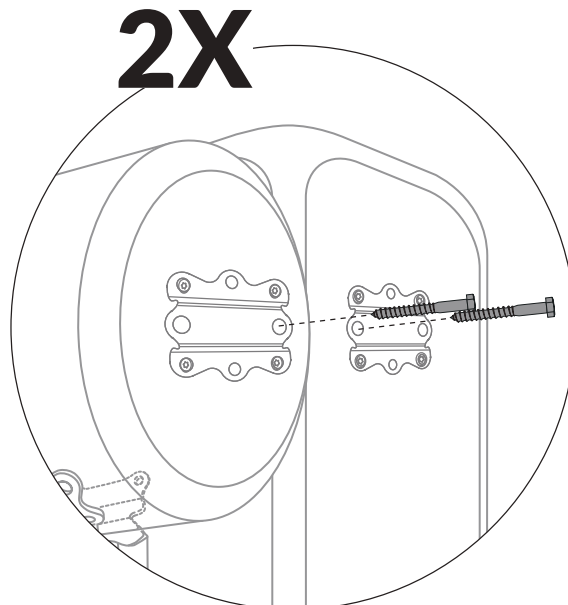
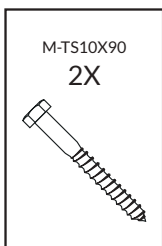
The **C** pieces must be:



**PARALLEL AND
HORIZONTALLY LEVELLED**



STEP
7

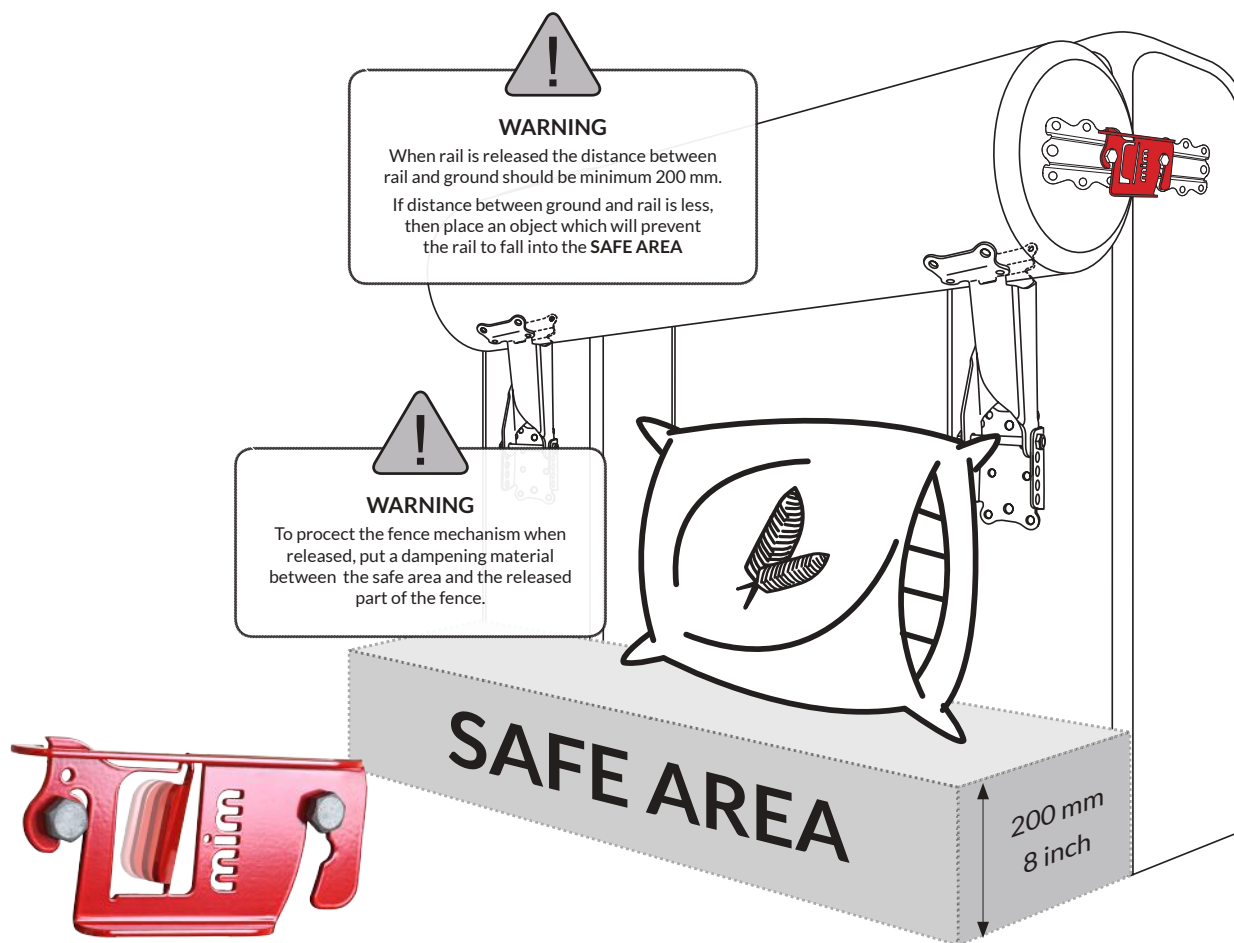
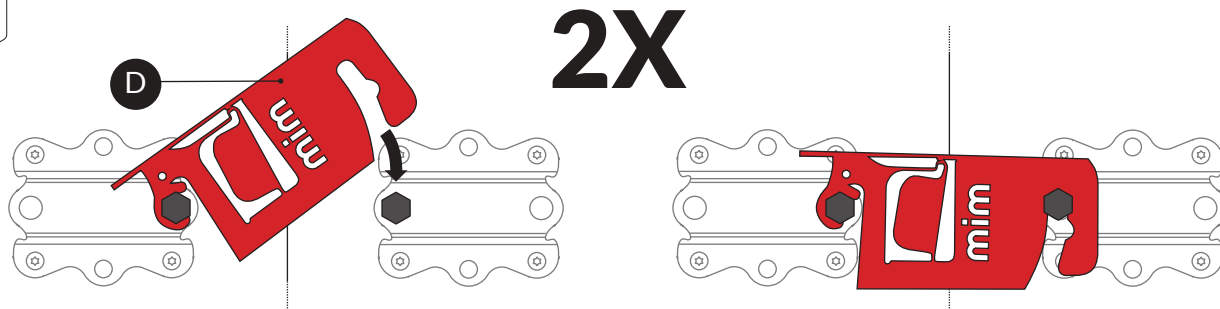


The **C** pieces must be:



**PARALLEL AND
HORIZONTALLY LEVELLED**

STEP
8



The flag is bent when fatigued.

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.

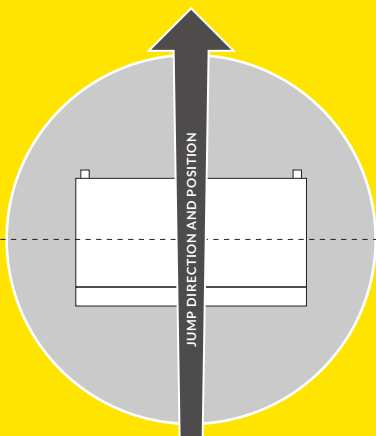
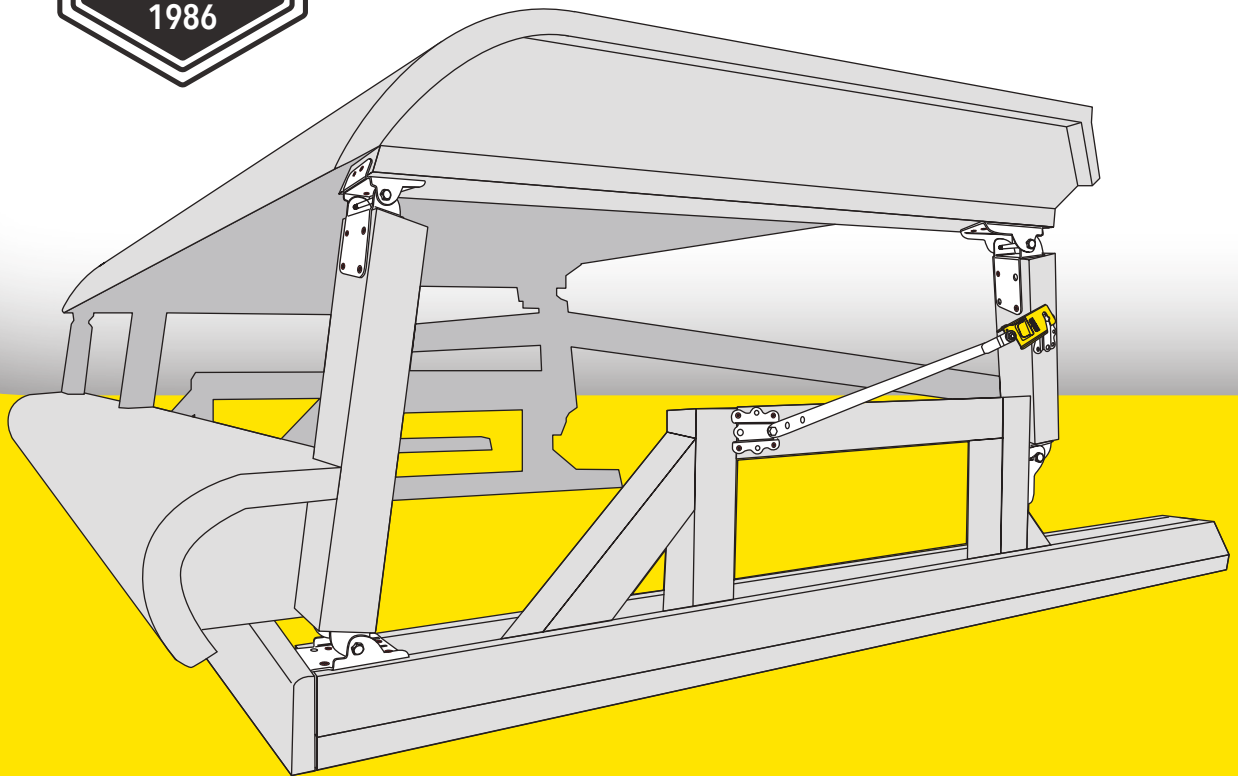
The advantages of the Post & Rail Kit

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 FEI10SWE.
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.

Table Kit - 80320

mimSAFE

mimclip.mimsafe.com



ASSEMBLY AND OPERATION INSTRUCTIONS

TABLE KIT

MIMCLIP SYSTEM




APPROVED

INFORMATION ABOUT THE TABLE KIT

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

APPROVED FENCE TOP SECTION DIMENSIONS			
Top section should be constructed as a framework. Material thickness 45 mm/ 1,8 inch. Recommended material: Spruce or Pinewood			
MIN-MAX WIDTH		MIN-MAX LENGTH	
99 - 173	inch	See the sizing charts further on this document.	
2500 - 4400	mm		
MIN-MAX WEIGHT			
440 - 660	lb	200 - 300	kg
 Very dry wood material could increase up to 50% in weight when exposed to very wet conditions.			



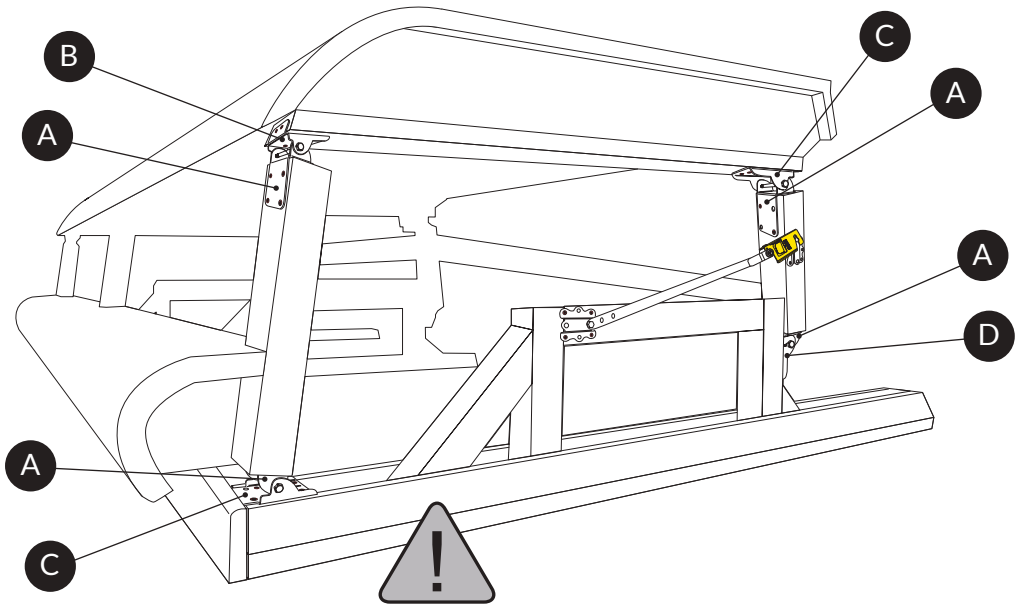
It is essential to follow the recommended dimensions on the fence for the correct function. If the recommended procedure is not correctly followed it may cause the failure of the device.

For your own safety and that of others please note the following step by step advice for correct preparation and installation. Always ensure that you follow your own health and safety requirements when constructing this fence.

CAUTION: The fence could cause risk of injury in upfolded position if accidentally released.

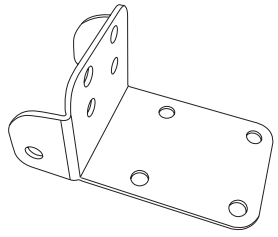
Ensure that you have all parts of the Table Kit.
Be aware of the risk of injury when handling heavy rails, posts and the tools for mounting.

WARNING!

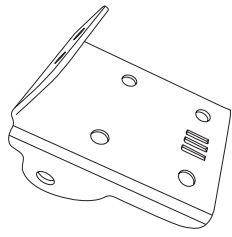


IMPORTANT

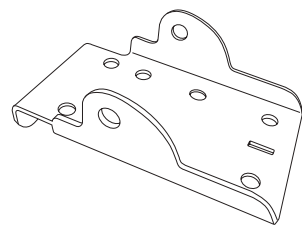
The fence as an unit, needs to be placed on a flat and horizontal area.
 Diagonal reinforcement should be applied.
 This to avoid torsion when the fence is activated by impact of center.
 The fence lower section needs to be secured to the ground.



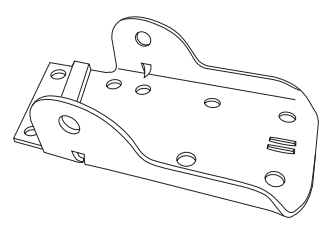
A F64B
Part no 12x



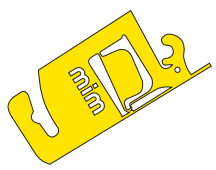
B F76A3
Part no 3x



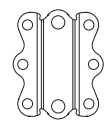
C F76A1
Part no 6x



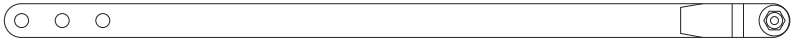
D F64A2
Part no 3x



E F18F
Part no 6x







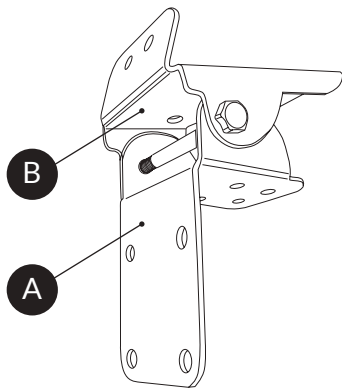
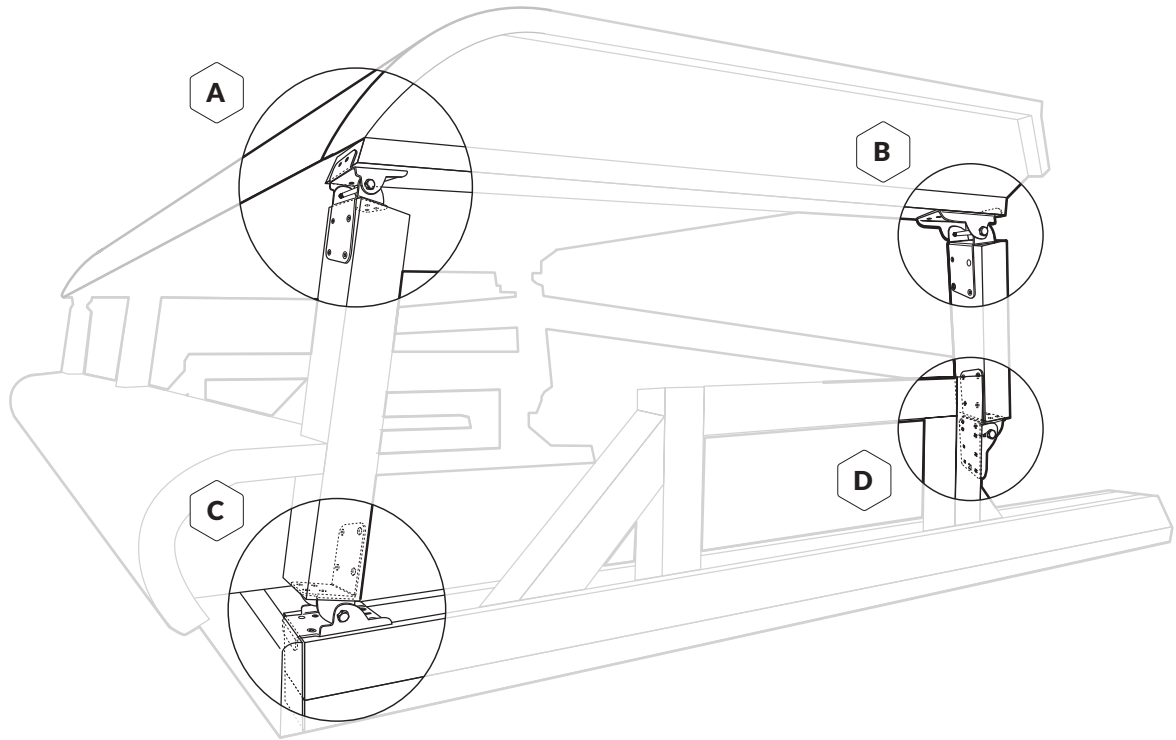
F F70A
Part no 4x



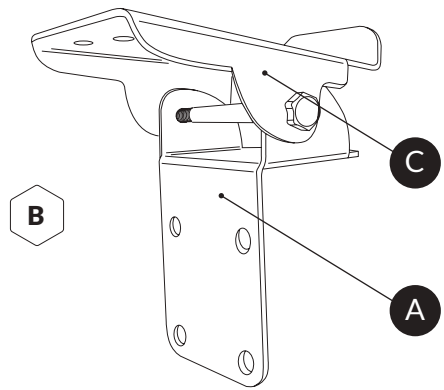
G 00330
Part no 2x

<p>M-SM10x110 12X</p>	<p>M-BR10,5x22x2s 12X</p>	<p>M-MM10Ny 12X</p>	<p>M-TS10X90 4X</p>
---------------------------	-------------------------------	-------------------------	-------------------------

<p>M-SM10x110 12X</p> 	<p>M-BR10,5x22x2s 12X</p> 	<p>M-MM10Ny 12X</p> 	<p>186X</p>  <p>not included</p>
---	---	---	---

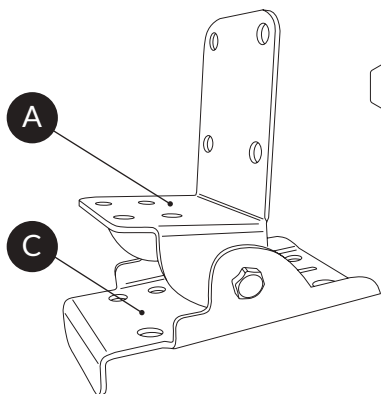


A

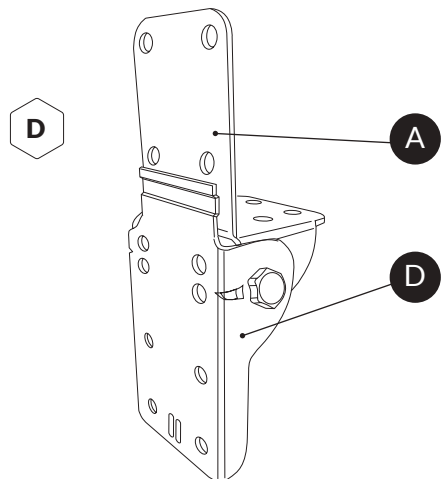


B

3X



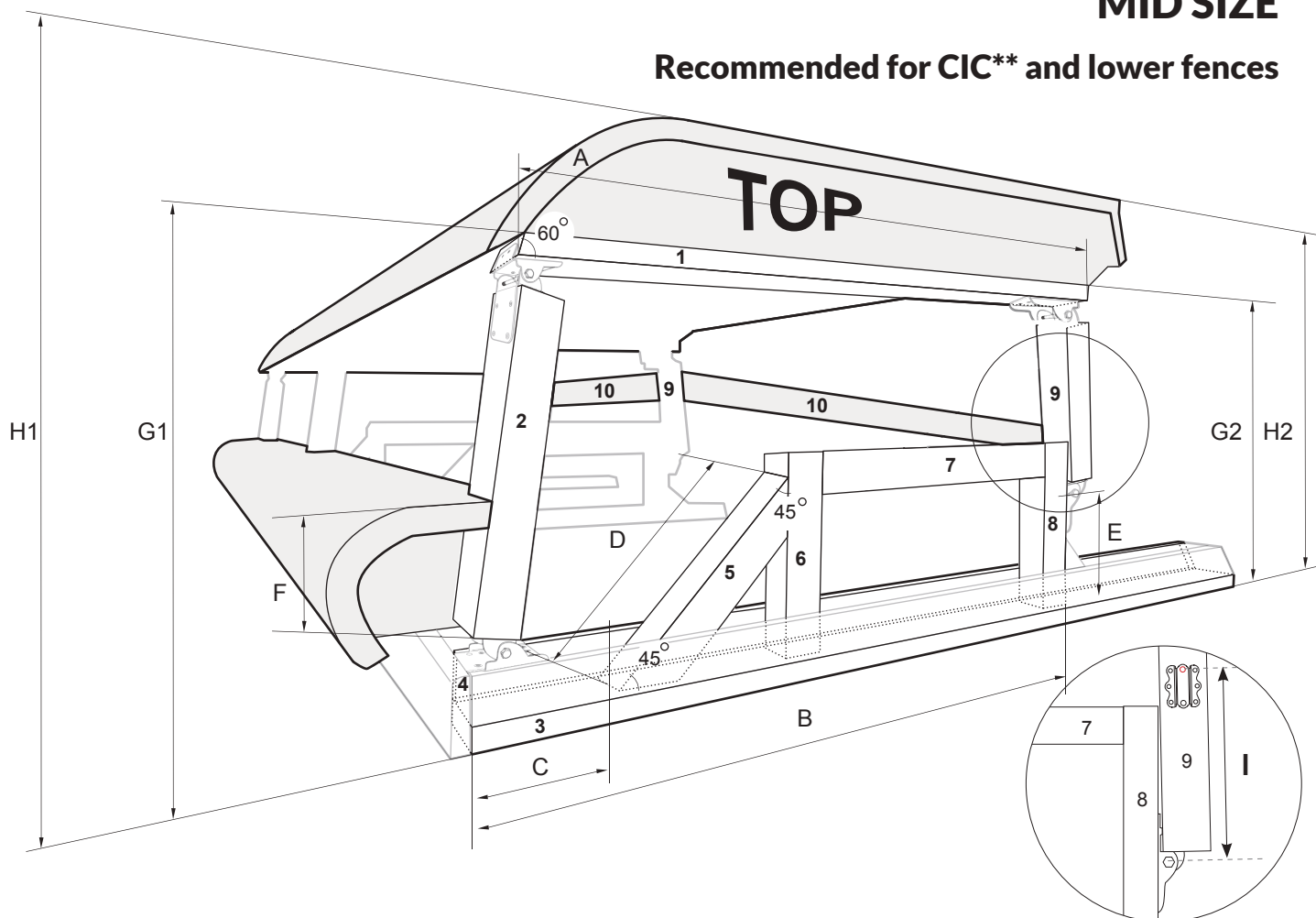
C



D

MID SIZE

Recommended for CIC** and lower fences



Instruction: Decide length A (inch)

Piece	Cross Section	Length	Minimum length
1	2"x4"	A	40,5"
2	3,5"x4"	17,1"	
3	2"x8"	(A+18,5")	63"
4	2"x4"	(A+18,5")	63"
5	3,5"x4"	D=17,7"	
6	3,5"x4"	15,7"	
7	3,5"x4"	(A-30,5")	10"
8	3,5"x4"	15,7"	
9	3,5"x4"	12,2"	
10	2"x6"		
Measurement		Length	Minimum length
B		(A+0,4")	41,1"
C		11,8	
E		12,6	
F		9,8"	9,8"
I		7,28"	

Control measure	G1=29,3"
Control measure	G2=30,1"
Complete barrier	H1 estimated 42,1" or lower
Complete barrier	H2 estimated 43,3" or lower

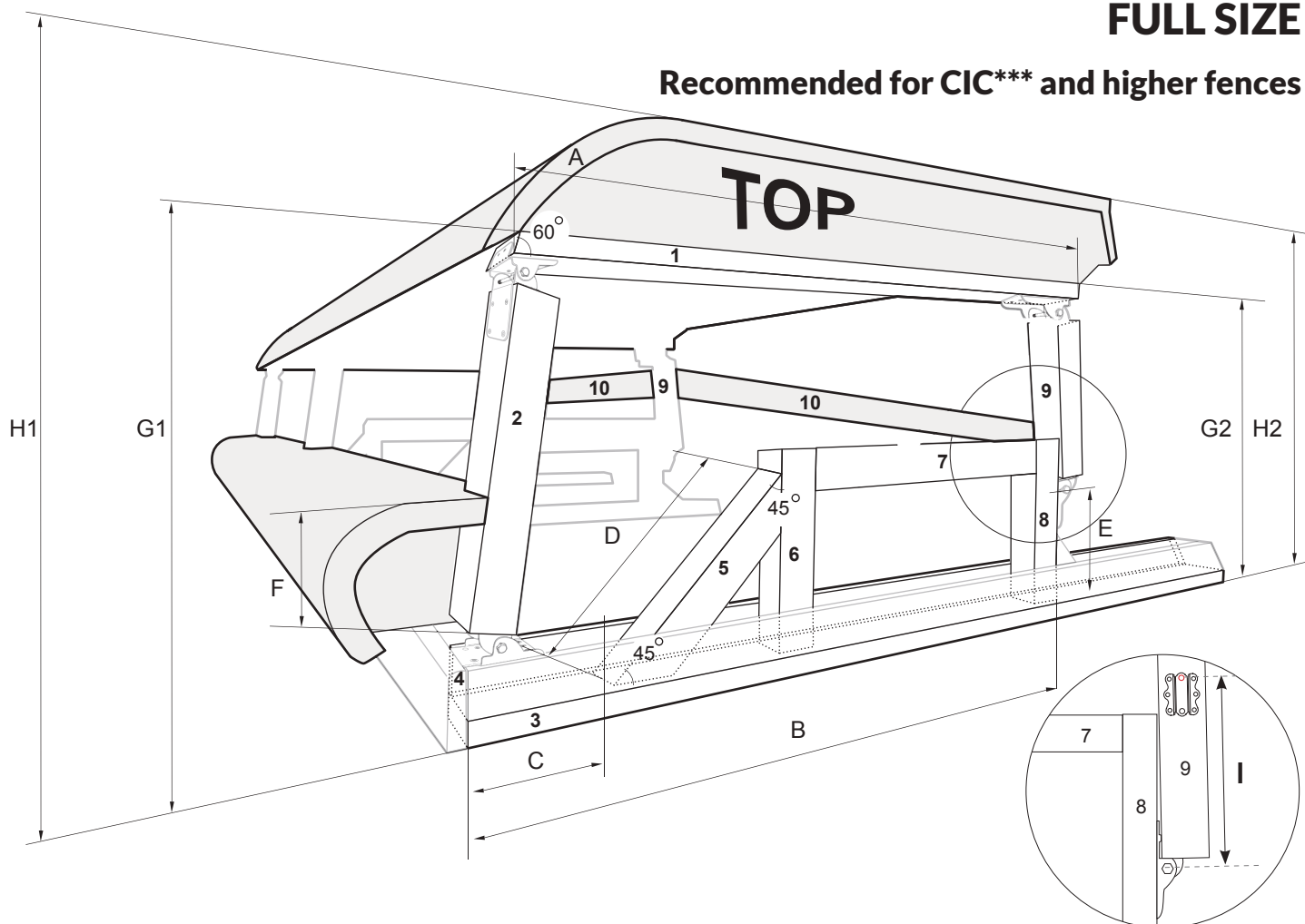
Instruction: Decide length A (millimeter)

Piece	Cross Section	Length	Minimum length
1	45x95	A	1030
2	90x95	435	
3	45x195	(A+470)	1600
4	45x95	(A+470)	1600
5	90x95	D=450	
6	90x95	400	
7	90x95	(A-775)	255
8	90x95	400	
9	90x95	310	
10	45x145		
Measurement		Length	Minimum length
B		(A+15)	1045
C		300	
E		320	
F		250	250
I		185	

Control measure	G1=745
Control measure	G2=765
Complete barrier	H1 estimated 1070 or lower
Complete barrier	H2 estimated 1100 or lower

FULL SIZE

Recommended for CIC*** and higher fences



Instruction: Decide length A (inch)

Piece	Cross Section	Length	Minimum length
1	2"x4"	A	49,4"
2	3,5"x4"	23,2"	
3	2"x8"	(A+23,4")	72,8"
4	2"x4"	(A+23,4")	72,8"
5	3,5"x4"	D=23,8"	
6	3,5"x4"	19,7"	
7	3,5"x4"	(A-34,8")	14,6"
8	3,5"x4"	19,7"	
9	3,5"x4"	16,9"	
10	2"x6"		
Piece	Cross Section	Length	Minimum length
B		(A+1,2")	50,6"
C		11,8	
E		12,6	
F		9,8"	9,8"
I		9,25"	

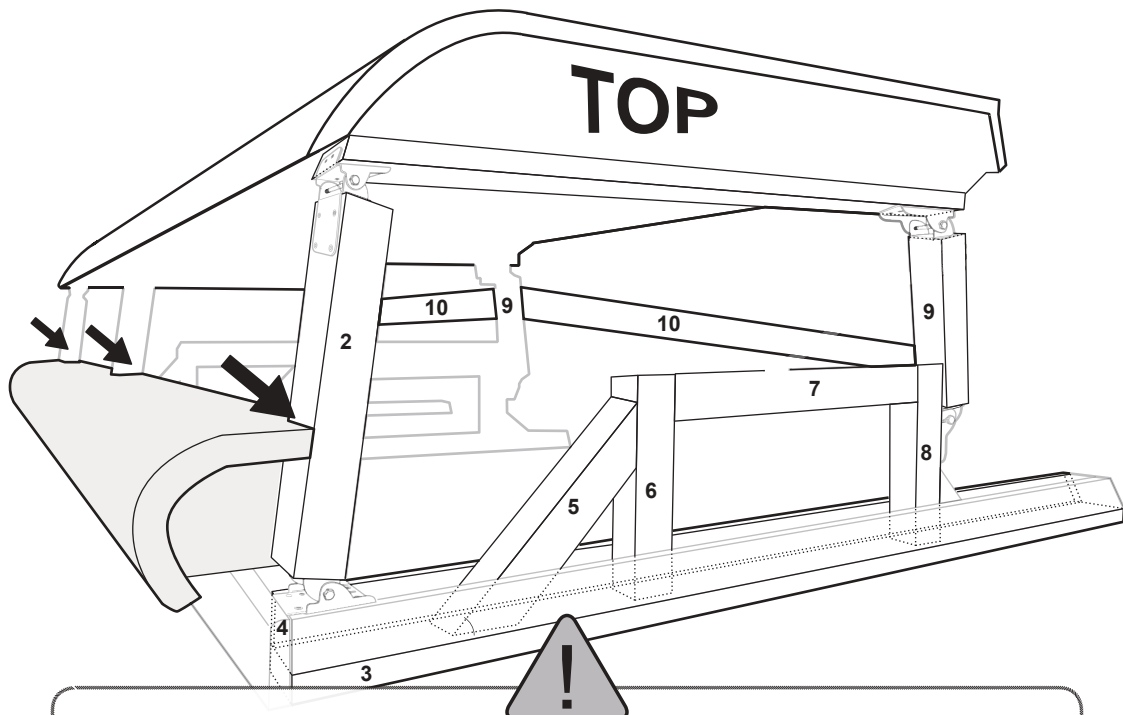
Control measure G1=35,4"
 Control measure G2=36,4"
 Complete barrier H1 estimated 44" or higher
 Complete barrier H2 estimated 45,3" or higher

Instruction: Decide length A (millimeter)

Piece	Cross Section	Length	Minimum length
1	45x95	A	1255
2	90x95	590	
3	45x195	(A+595)	1850
4	45x95	(A+595)	1850
5	90x95	D=600	
6	90x95	500	
7	90x95	(A-885)	370
8	90x95	500	
9	90x95	430	
10	45x145		
Measurement	Length	Minimum length	
B	(A+30)	1285	
C	300		
E	320		
F	250	250	
I	235		

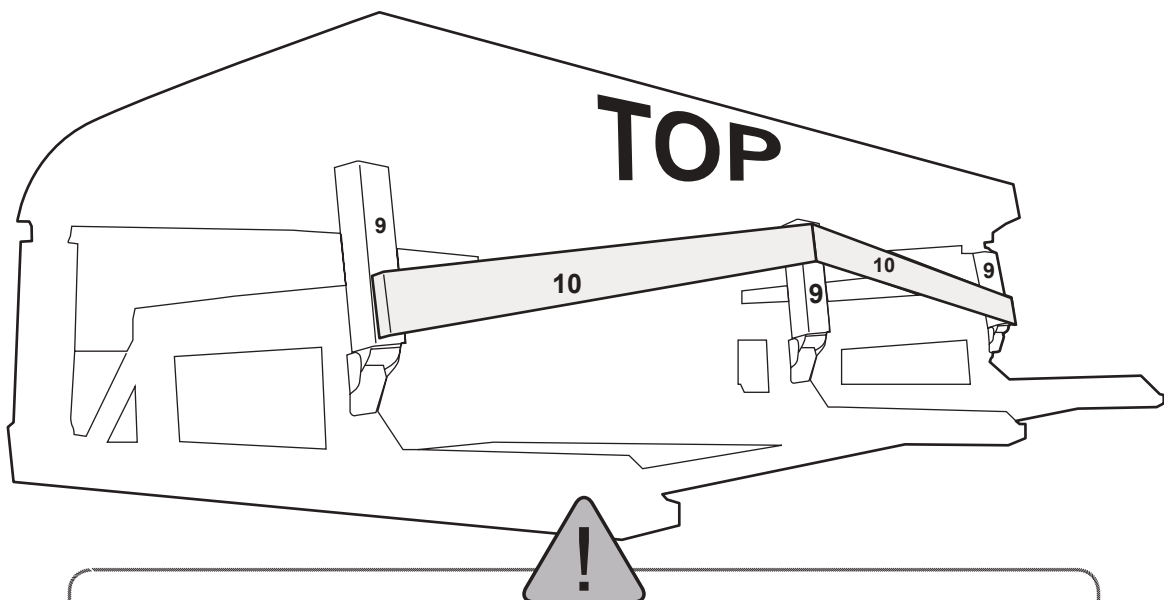
Control measure G1=900
 Control measure G2=925
 Complete barrier H1 estimated 1120 or higher
 Complete barrier H2 estimated 1150 or higher

Important Recommendations for installation



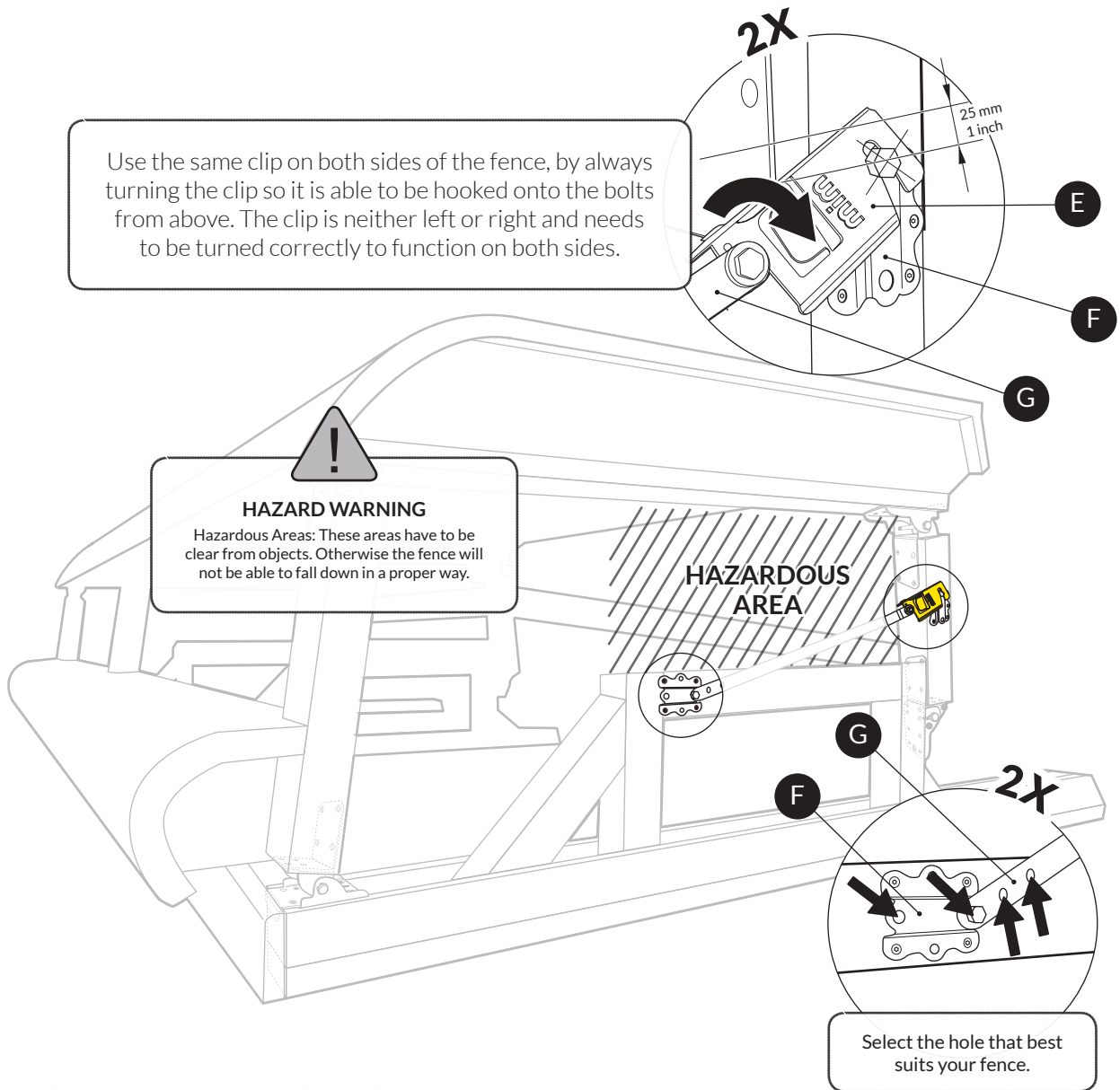
WARNING

The three posts No 2 should be connected to a box construction or wall to become a rigid object. This to avoid different angles of the three posts No 2 and to avoid torsion when the fence is activated by impact of center.



WARNING

Diagonal reinforcement No 10 should be applied. This to avoid rotation of the table around a vertical axis when the fence is activated by impact of center.



The advantages of the Table 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 FEI14SWE.
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.

The advantages of the MIMclip

The Mim clip (F18F) breaks on impact. The flag is bent when the clip is exposed to fatigue. The upper and lower section are connected by hinges 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.

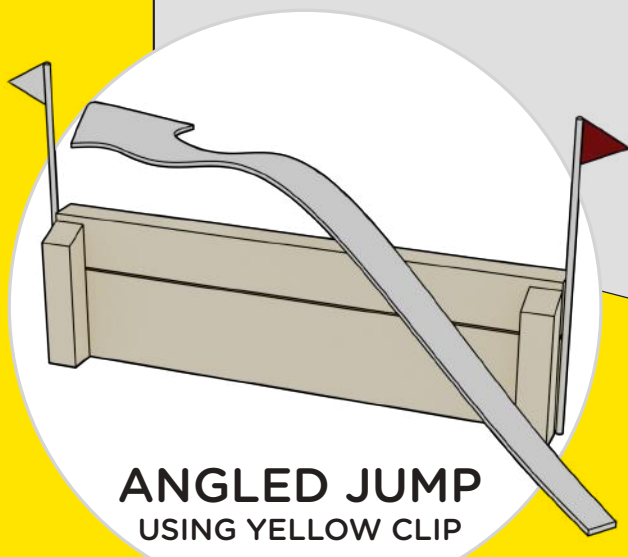
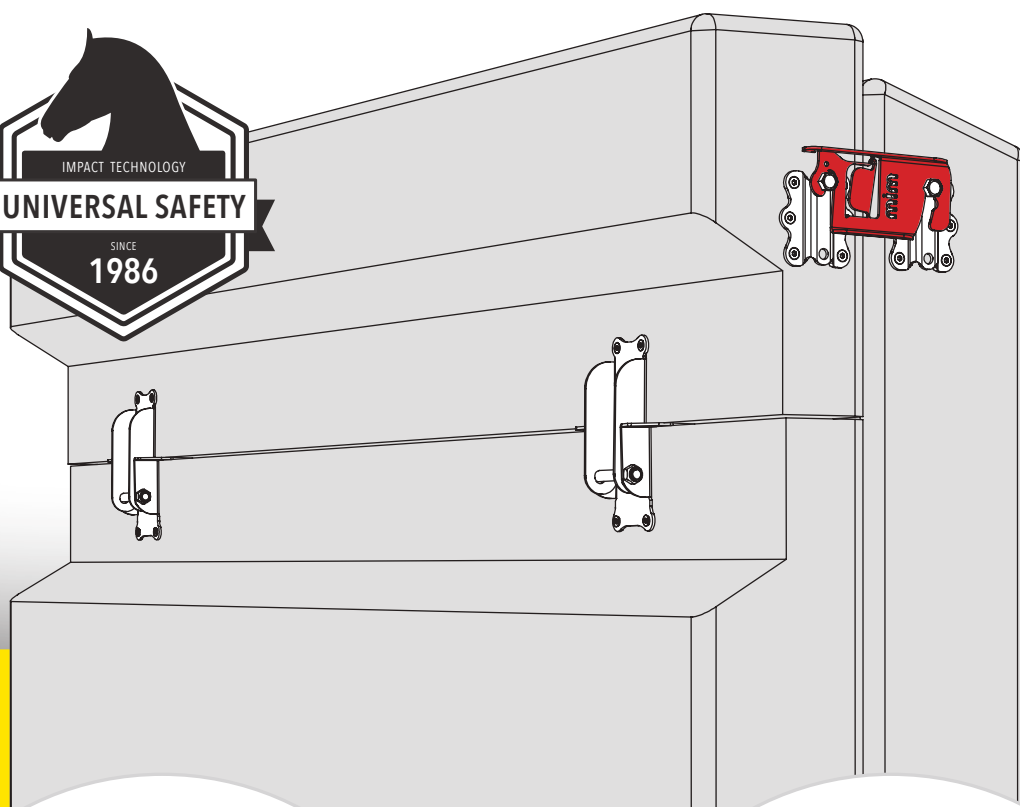


The flag is bent when fatigued.

Wall Kit - 80324

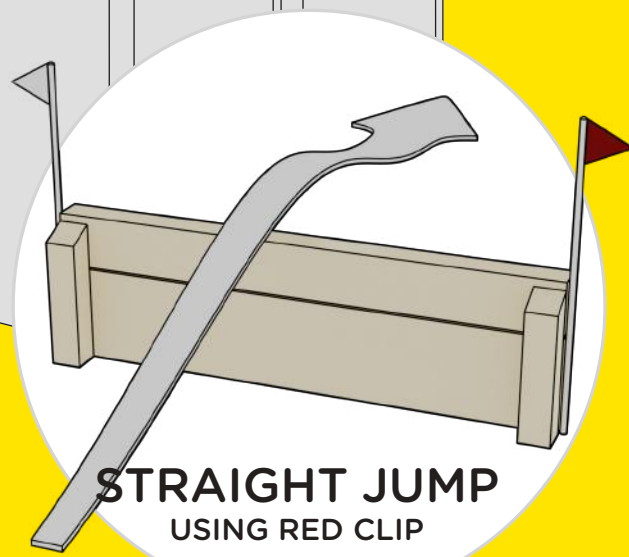
mimSAFE

mimclip.mimsafe.com



ANGLED JUMP
USING YELLOW CLIP

order separately
kit nr.80328



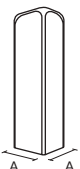
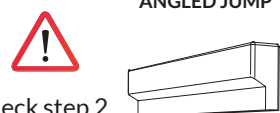
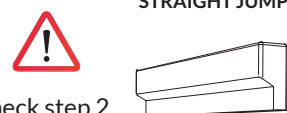
STRAIGHT JUMP
USING RED CLIP

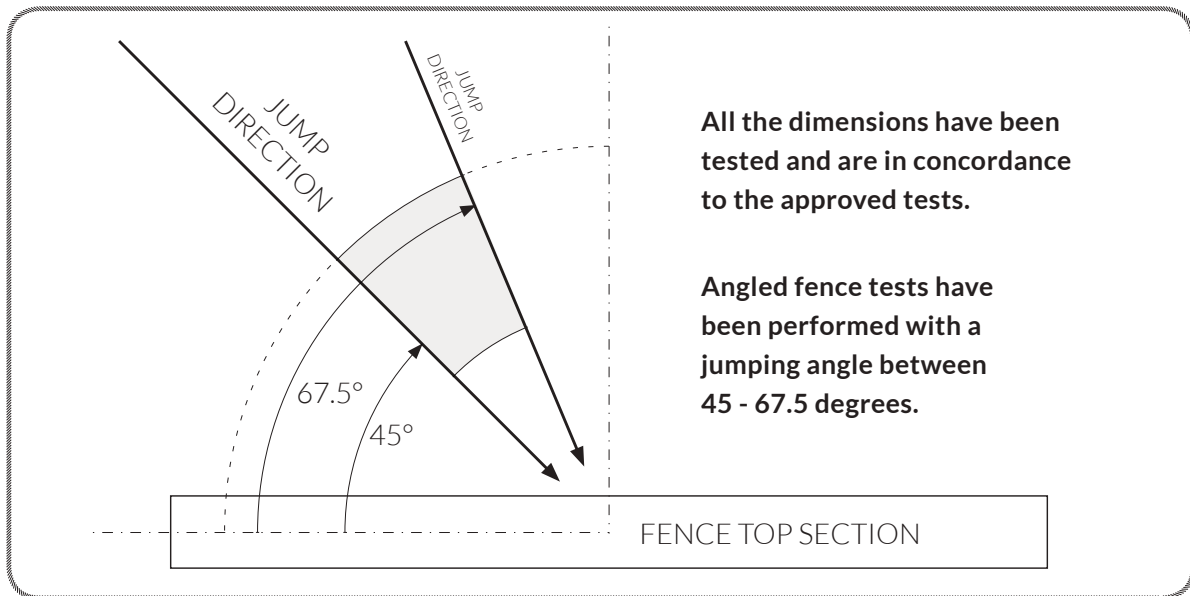
included in this kit




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>MIN-MAX A DIMENSIONS</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 ANGLED JUMP</p>  <p>Check step 2</p> <table border="1"> <tr> <td colspan="2">MIN-MAX THICKNESS</td> <td colspan="2">MAXIMUM LENGTH</td> </tr> <tr> <td>8 - 10</td> <td>inch</td> <td>177</td> <td>inch</td> </tr> <tr> <td>200 - 250</td> <td>mm</td> <td>4500</td> <td>mm</td> </tr> <tr> <td colspan="2">MIN-MAX HEIGHT</td> <td colspan="2">MIN-MAX WEIGHT</td> </tr> <tr> <td>15 - 16.5</td> <td>inch</td> <td>130 - 200</td> <td>lb</td> </tr> <tr> <td>380 - 420</td> <td>mm</td> <td>60 - 90</td> <td>kg</td> </tr> </table>			MIN-MAX THICKNESS		MAXIMUM LENGTH		8 - 10	inch	177	inch	200 - 250	mm	4500	mm	MIN-MAX HEIGHT		MIN-MAX WEIGHT		15 - 16.5	inch	130 - 200	lb	380 - 420	mm	60 - 90	kg	<p>TOP SECTION STRAIGHT JUMP</p>  <p>Check step 2</p> <table border="1"> <tr> <td colspan="2">MIN-MAX THICKNESS</td> <td colspan="2">MAXIMUM LENGTH</td> </tr> <tr> <td>8 - 10</td> <td>inch</td> <td>177</td> <td>inch</td> </tr> <tr> <td>200 - 250</td> <td>mm</td> <td>4500</td> <td>mm</td> </tr> <tr> <td colspan="2">MIN-MAX HEIGHT</td> <td colspan="2">MIN-MAX WEIGHT</td> </tr> <tr> <td>15 - 16.5</td> <td>inch</td> <td>55 - 187</td> <td>lb</td> </tr> <tr> <td>380 - 420</td> <td>mm</td> <td>25 - 85</td> <td>kg</td> </tr> </table>			MIN-MAX THICKNESS		MAXIMUM LENGTH		8 - 10	inch	177	inch	200 - 250	mm	4500	mm	MIN-MAX HEIGHT		MIN-MAX WEIGHT		15 - 16.5	inch	55 - 187	lb	380 - 420	mm	25 - 85	kg
	6 - 10	inch																																																								
	150 - 250	mm																																																								
	MIN-MAX THICKNESS		MAXIMUM LENGTH																																																							
8 - 10	inch	177	inch																																																							
200 - 250	mm	4500	mm																																																							
MIN-MAX HEIGHT		MIN-MAX WEIGHT																																																								
15 - 16.5	inch	130 - 200	lb																																																							
380 - 420	mm	60 - 90	kg																																																							
MIN-MAX THICKNESS		MAXIMUM LENGTH																																																								
8 - 10	inch	177	inch																																																							
200 - 250	mm	4500	mm																																																							
MIN-MAX HEIGHT		MIN-MAX WEIGHT																																																								
15 - 16.5	inch	55 - 187	lb																																																							
380 - 420	mm	25 - 85	kg																																																							

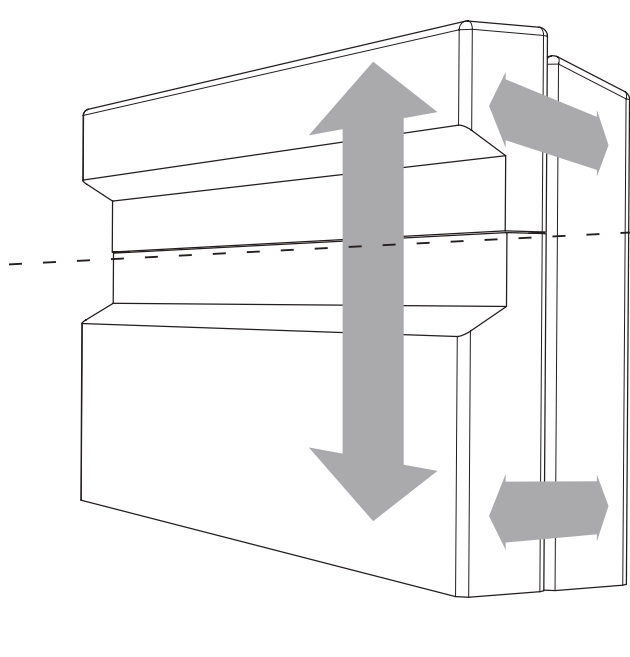


<p>RECOMMENDED MATERIAL SPRUCE OR PINEWOOD</p>	<p>Very dry wood material could increase up to 50% in weight when exposed to very wet conditions.</p>
	
<p>It is essential to follow the recommended technical specifications of the fence for the correct function. If the recommended procedure is not correctly 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>	
<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>	

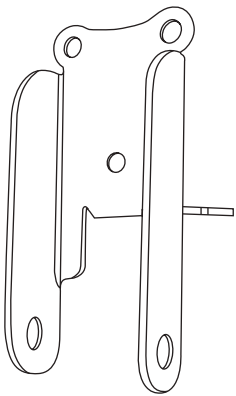


THE TOP SECTION IS THE FOLDABLE PART OF THE FENCE AND NEEDS TO BE TORSIONALLY RIGID
 A torsionally rigid object is achieved by making a box construction. This concerns the top section which should be a rounded or square box construction. This is to avoid torsion when the fence is activated by impact of center.

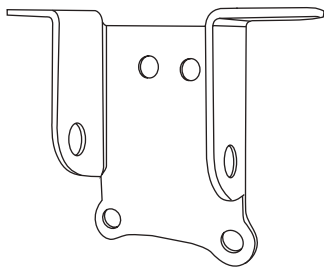
IMPORTANT
 The marked surfaces must be:
LEVELED & VERTICAL



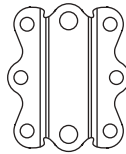
IMPORTANT
 Secured to the ground



A F76D
Part no 2x



B F76C
Part no 2x



C F70A
Part no 4x




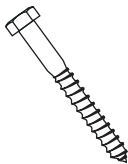


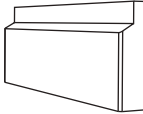


D F18C
Part no 6x



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

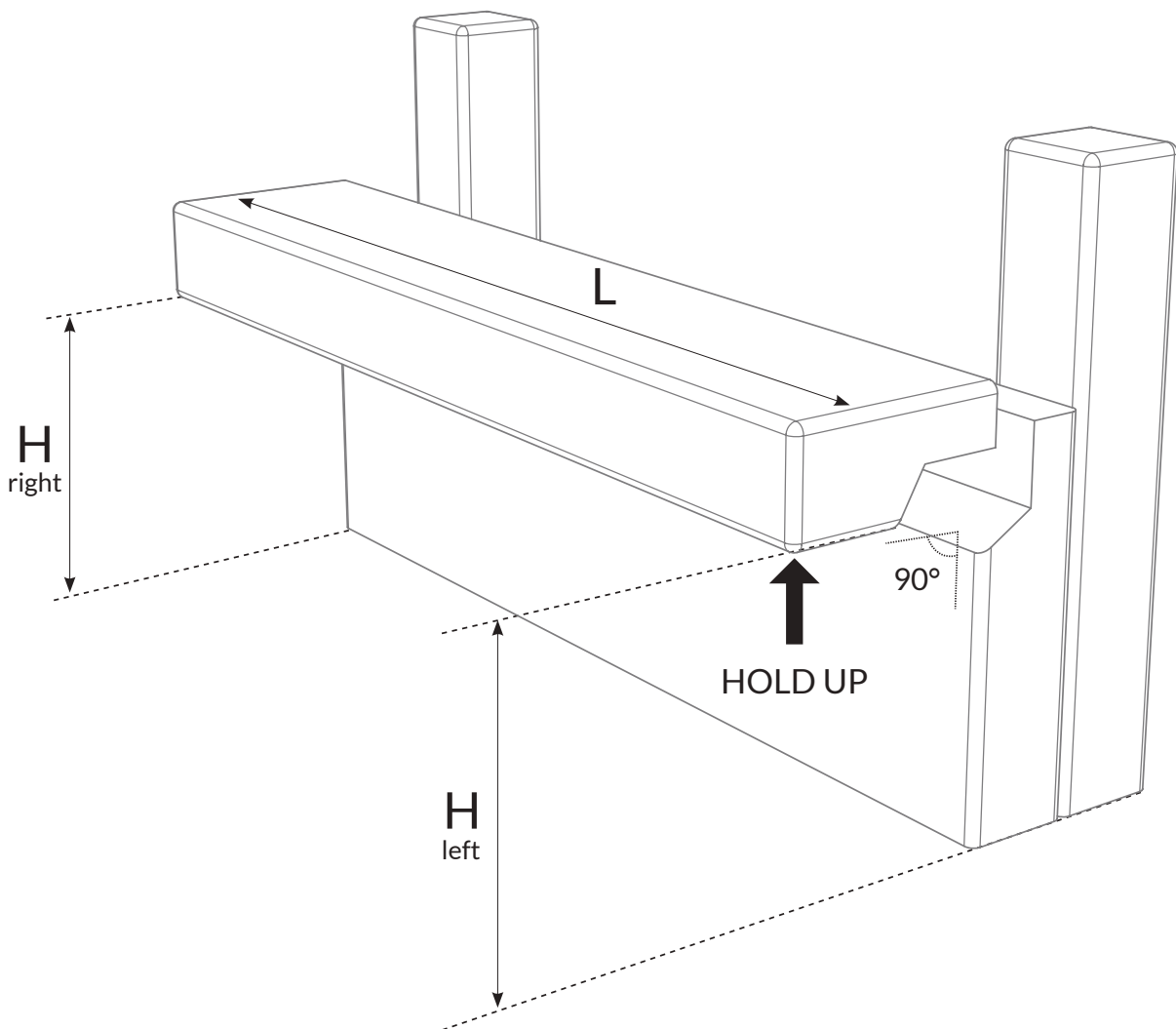
Hold up the Top Section by one end only according to schematic below. While this is being held parallel to ground, measure the distances H left and H right.

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

Example:




L=3000 mm

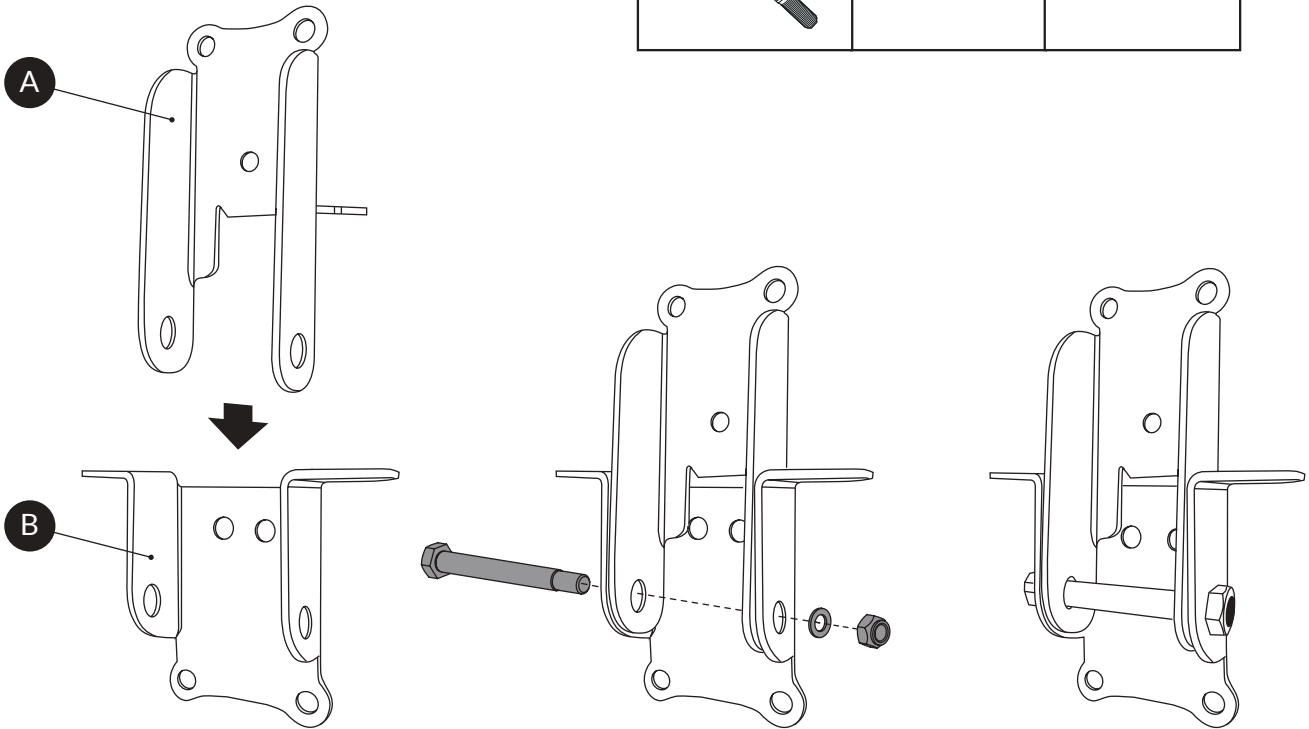
Allowed difference between right and left in H=30 mm



STEP
1

2X

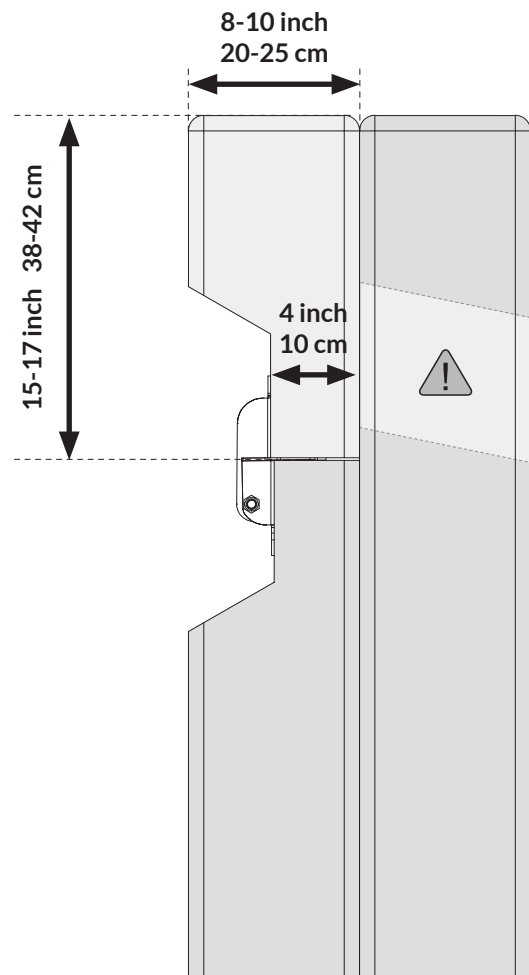
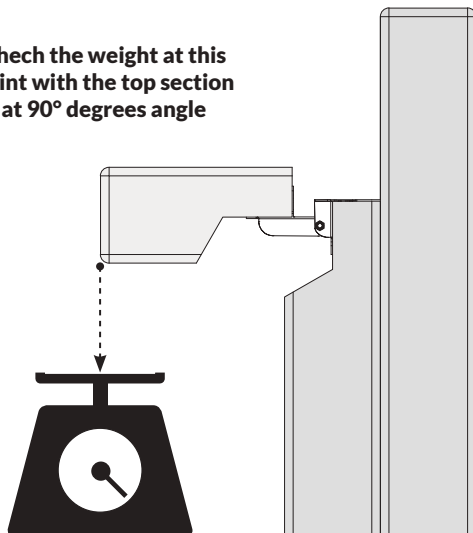
M-SM12x120 2X	M-BR12x22x2s 2X	M-MM12Ny 2X
		



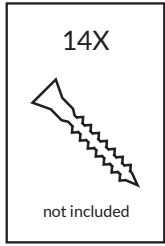
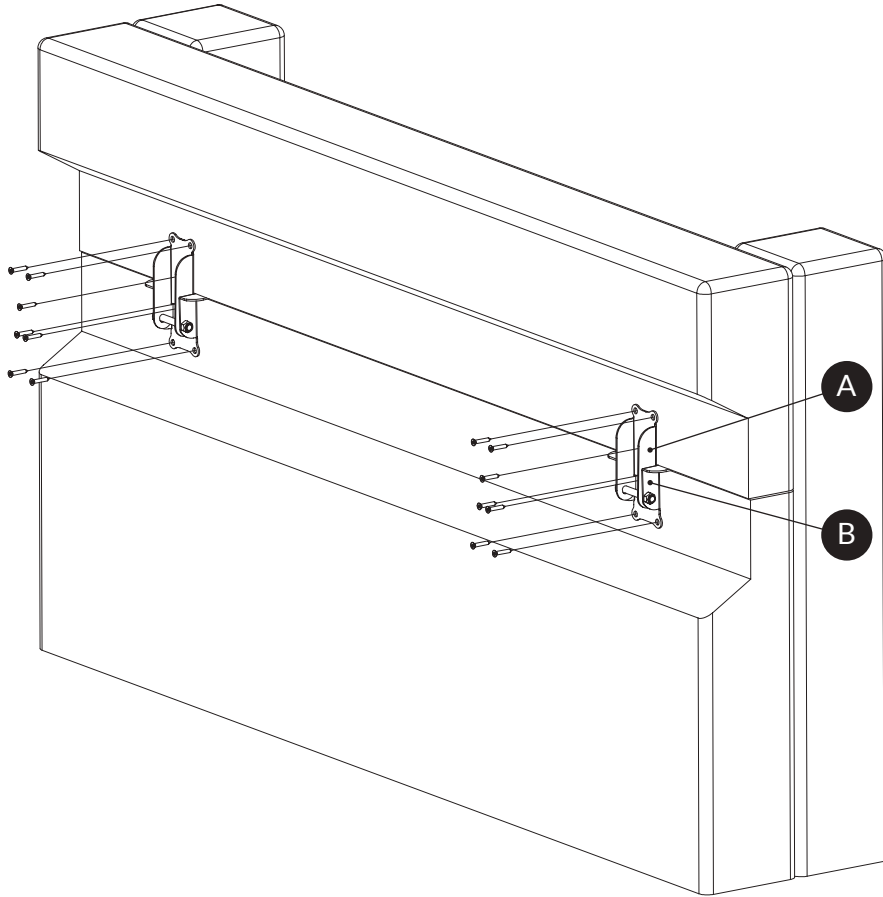
STEP
2

!
IMPORTANT
Don't cut until the clip is correctly mounted.
Make sure you follow the cutting measurements for correct fence release/function

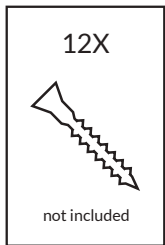
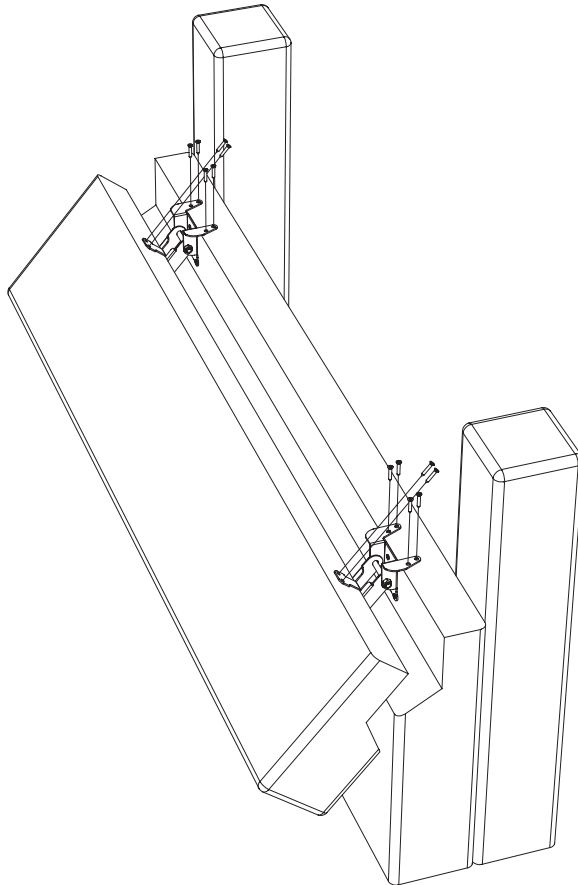
Check the weight at this point with the top section at 90° degrees angle



STEP
3

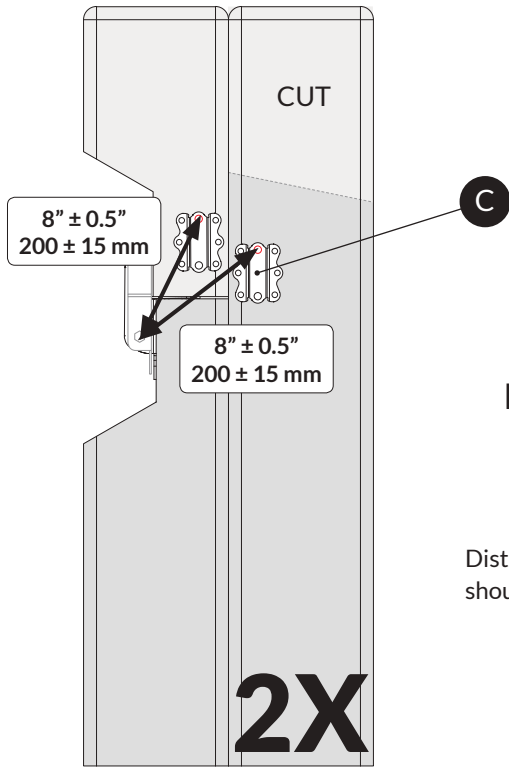


STEP
4

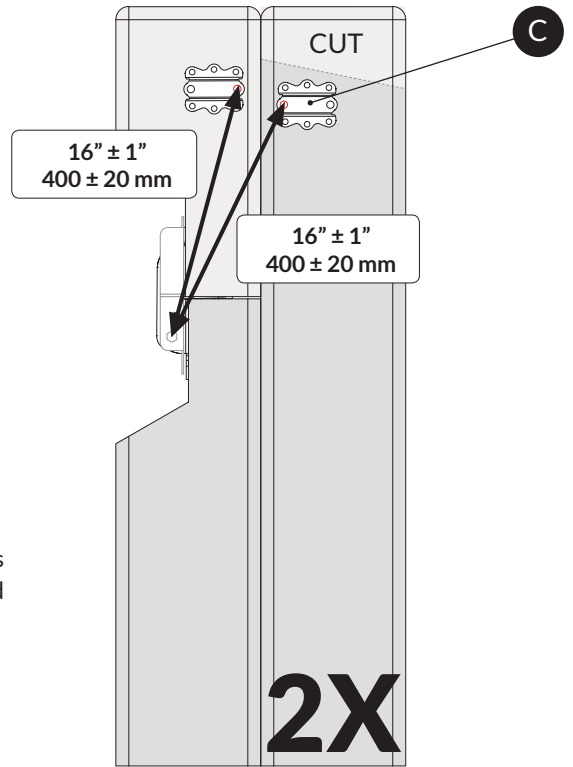


STEP
5

POSITIONING OF CLIP FOR ANGLED JUMP



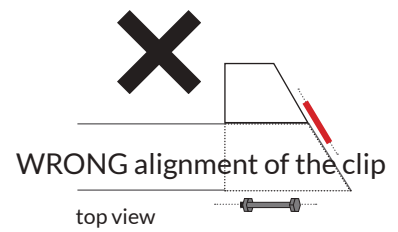
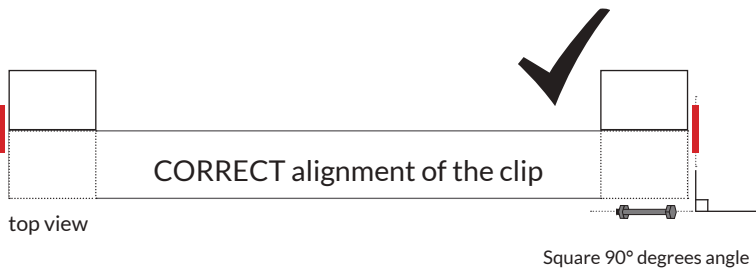
POSITIONING OF CLIP FOR STRAIGHT JUMP



IMPORTANT



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



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

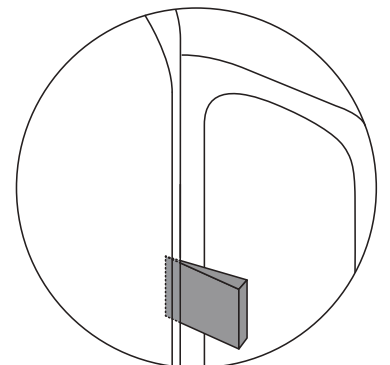
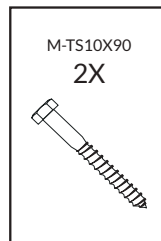
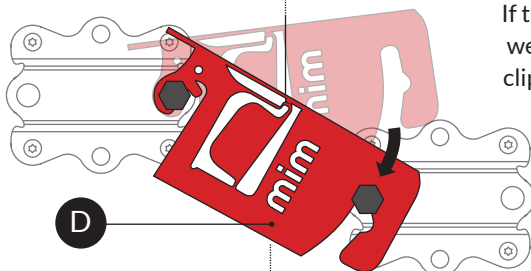
STEP
6

2X

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.





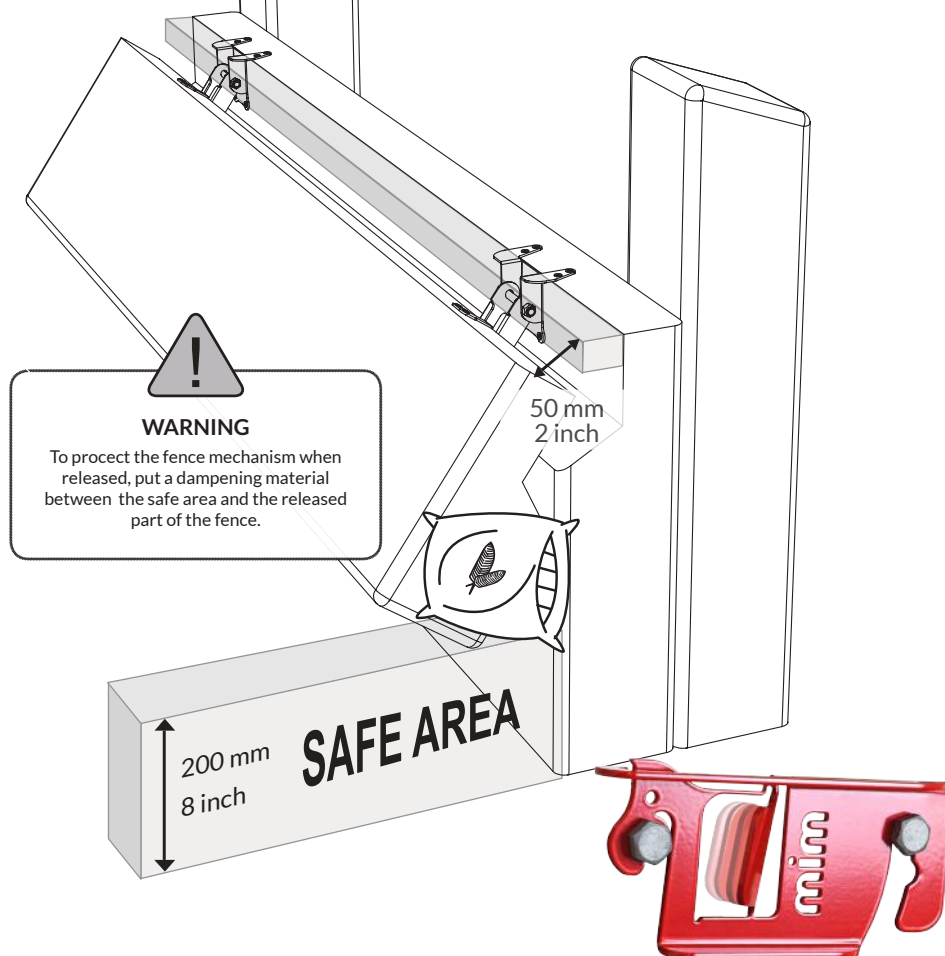
IMPORTANT

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.