ASSEMBLY AND OPERATION INSTRUCTIONS

POST & RAIL
ADJUSTABLE KIT

MIMCLIP SYSTEM

mimclip.mimsafe.com
**INFORMATION ABOUT THE POST & RAIL ADJUSTABLE KIT**

The Post & Rail Adjustable 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

<table>
<thead>
<tr>
<th>POST</th>
<th>RAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MIN-MAX SIZE</strong></td>
<td><strong>MIN-MAX DIAMETER</strong></td>
</tr>
<tr>
<td>6 – 10 inch</td>
<td>8 – 12 inch</td>
</tr>
<tr>
<td>150 – 250 mm</td>
<td>200 – 300 mm</td>
</tr>
<tr>
<td><strong>MIN-MAX SIZE</strong></td>
<td><strong>MAXIMUM LENGTH</strong></td>
</tr>
<tr>
<td>6 – 10 inch</td>
<td>13.1 ft</td>
</tr>
<tr>
<td>150 – 250 mm</td>
<td>4000 mm</td>
</tr>
<tr>
<td><strong>MIN-MAX WEIGHT WITH RED CLIP</strong></td>
<td><strong>MIN-MAX WEIGHT WITH YELLOW CLIP</strong></td>
</tr>
<tr>
<td>110 – 265 lb</td>
<td>265 – 297 lb</td>
</tr>
<tr>
<td>50 – 120 kg</td>
<td>120 – 180 kg</td>
</tr>
</tbody>
</table>

(Yellow clips not included in this assembly kit)

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 Adjustable Kit.

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

**WARNING!**
IMPORTANT
The posts must be:
PARALLEL, & FRONTAL Aligned & SECURED TO THE GROUND

IMPORTANT
The rail must be:
HORIZONTALLY LEVELLED

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

A F65B Part no 2x
B F65E Part no 2x
C F65F Part no 2x
D F65H Part no 2x
E F65G Part no 2x
F F70A Part no 2x
G F18C Part no 6x

M-SM6x70 2X
M-MM6Ny 2X
M-SM10x30 2X
M-MM10Ny 2X
M-BR11x22x2s 4X
M-BR11x28x2s 2X
M-SM10x100 2X
M-MM10Ny 4X
M-TS10X90 2X

<table>
<thead>
<tr>
<th>Part</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>2x</td>
</tr>
<tr>
<td>B</td>
<td>2x</td>
</tr>
<tr>
<td>C</td>
<td>2x</td>
</tr>
<tr>
<td>D</td>
<td>2x</td>
</tr>
<tr>
<td>E</td>
<td>2x</td>
</tr>
<tr>
<td>F</td>
<td>2x</td>
</tr>
<tr>
<td>G</td>
<td>6x</td>
</tr>
</tbody>
</table>
**Step 1**

**Important**
The A, B & C pieces must be: PARALLEL, VERTICALLY LEVELLED & HORIZONTALLY ALIGNED TO EACH OTHER

**Step 2**

**Important**
The A, B & C pieces must be: PARALLEL, VERTICALLY LEVELLED & HORIZONTALLY ALIGNED TO EACH OTHER

**ADJUST TO CORRECT HEIGHT**
**Step 5**

- M-SM10x30
  - 2X
- M-MM10Ny
  - 2X

*alternative

2X

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**Step 6**

16X

not included

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**Step 6'**

*alternative

2X

not included

2X

not included
STEP 10

2X

STEP 11

2X

M-SM6x70
2X

M-MM6Ny
2X
The advantages of the Post & Rail Adjustable 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 FEI11SWE.
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.

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.