ASSEMBLY AND OPERATION INSTRUCTIONS

CORNER KIT 45°-90°

MIMCLIP SYSTEM
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

<table>
<thead>
<tr>
<th>ROUND POST</th>
<th>SQUARE POST</th>
<th>RAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jumping direction</td>
<td>Jumping direction</td>
<td></td>
</tr>
<tr>
<td><strong>DIAMETER</strong></td>
<td>A: MIN-MAX SIZE</td>
<td>B: MIN-MAX SIZE</td>
</tr>
<tr>
<td>inch</td>
<td>mm</td>
<td>inch</td>
</tr>
<tr>
<td>7 – 9</td>
<td>180 - 230</td>
<td>6 – 8</td>
</tr>
<tr>
<td>mm</td>
<td></td>
<td>8-9</td>
</tr>
<tr>
<td><strong>MIN-MAX DIAMETER</strong></td>
<td>8 – 12</td>
<td>inch</td>
</tr>
<tr>
<td>inch</td>
<td>mm</td>
<td></td>
</tr>
<tr>
<td><strong>MAXIMUM LENGTH</strong></td>
<td></td>
<td>ft</td>
</tr>
</tbody>
</table>

WARNING!

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

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

IMPORTANT
The clips F18F must be placed on ALL posts.

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

IMPORTANT
MINIMUM-MAXIMUM
45°-90°

YELLOW CLIP

A 00454
Part no 4x

B F70A
Part no 8x

C F18F
Part no 12x

M-T510X90
8X

POST TOP SECTION
4X

POST BOTTOM SECTION
4X

RAIL
2X

not included

not included

not included
FENCE POSITIONING AND DIMENSIONS FOR 45° AND 60° ANGLES

45°-60°

Jumping direction

60°-75°

Jumping direction
**STEP 1a**

Cutting guide for square posts

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**IMPORTANT**

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

15-17 inch 380-420 mm

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**4X**

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**IMPORTANT**

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

MIN 130mm 5.1"

.50mm 2"
Important
Attach firmly 2x5 inch wood pieces as shown in the needed length.

Apply the same cutting pattern to the top parts.
IMPORTANT
USE M12 or UNC 1/2”
to make sure the horizontal rail is rigid fixed to the posts.
**STEP 5**

**CORRECT alignment of the clip**

- **Square 90° degrees angle**

**WRONG alignment of the clip**

- **Jumping direction**

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**IMPORTANT**

**USE**

Drilling pattern 80326-DP

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

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

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**STEP 7**

Rotate the pieces C around the bolt’s position if necessary.

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**STEP 6**

4X

not included

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4X

4X

not included
IMPORTANT

Make sure it’s clearance during activation
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.

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.

Remove the clips before MOVING THE FENCE to its new location.

The flag is bent when fatigued.