INFORMATION ABOUT THE GATE & WALL KIT

The Gate & 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.

RECOMMENDED FENCE DIMENSIONS

<table>
<thead>
<tr>
<th>POST</th>
<th>TOP SECTION</th>
<th>TOP SECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MIN-MAX SIZE</strong></td>
<td><strong>INTENDED LOW APPROACHING SPEED</strong></td>
<td><strong>INTENDED NORMAL APPROACHING SPEED</strong></td>
</tr>
<tr>
<td>6 – 10</td>
<td>Low approaching speed is for combinations and the angled jumps.</td>
<td>Normal approaching speed is for single fences and combinations with normal approaching speed.</td>
</tr>
<tr>
<td>150 - 250</td>
<td></td>
<td></td>
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<tr>
<td><strong>MIN-MAX WEIGHT</strong></td>
<td><strong>MIN-MAX WEIGHT</strong></td>
<td></td>
</tr>
<tr>
<td>88 - 260 lb</td>
<td>88 - 660 lb</td>
<td></td>
</tr>
<tr>
<td>40 - 120 kg</td>
<td>40 - 300 kg</td>
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</tbody>
</table>

RECOMMENDED MATERIAL

SPRUCE OR PINewood

Very dry wood material could increase up to 50% in weight when exposed to very wet conditions.

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.

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

Ensure that you have all parts of the Gate & Wall Kit.

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

**WARNING!**
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. Secure the posts into the ground.

EXCLAMATION

The marked surfaces must be:
PARALLEL, LEVELED & FRONTAL ALIGNED

IMPORTANT

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. Secure the posts into the ground.

M-9M12x90
2X

M-9BR12x22x2s
2X

M-9MM12Ny
2X

M-9TS10X90
4X

POST
2X

TOP SECTION
1X

BOTTOM SECTION
1X

not included

not included

not included

A

F76D
Part no
2x

B

F76C
Part no
2x

C

F70A
Part no
4x

D

F18C
Part no
6x

Jumping direction

100
IMPORTANT

HOW TO CHECK TORSION

Hold up the Top Section by one end only. While this is being held perpendicular to the ground, measure the distances H.

These may only differ by 10mm per each meter in length L

Example:
L=3 meters
Allowed difference between right and left in H=30 millimeters
IMPORTANT

Don't cut until the clip is correctly mounted.

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

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

not included
**Step 5**

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

**INTENDED LOW APPROACHING SPEED, ANGLED JUMP**

- 9-10 inch (22-25 cm)
- 9-10 inch (22-25 cm)

**Step 6**

**CORRECT** alignment of the clip

- Top view: Square 90° degrees angle
- Jumping directions

**WRONG** alignment of the clip

- Top view: Jumping direction

**Step 7**

**IMPORTANT**
If the clip D is loose, tighten by driving a wedge between post and rail, underneath the clip. Necessary for correct function of the clip.

- Image of a clip D
- Screw M-TS10X90 2X
The advantages of the Gate & 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 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 (F18C) breaks on impact, which clearly indicates when replacement is needed. The top section is connected to the post with an 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 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.

<table>
<thead>
<tr>
<th>50 mm</th>
<th>2 inch</th>
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<tbody>
<tr>
<td>200 mm</td>
<td>8 inch</td>
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