ASSEMBLY INSTRUCTIONS

45°-90° CORNER KIT

USING 2X GATE & WALL KIT 00324
INFORMATION ABOUT THE 45°-90° CORNER KIT

The 45°-90° 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.

RECOMMENDED FENCE DIMENSIONS

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 45°-90° Corner Kit.
Be aware of the risk of injury when handling heavy rails, poles and the tools for mounting.

WARNING!
Jumping direction

45°-90° Minimum-Maximum

IMPORTANT
The clips F18C must be placed on these posts exactly.

A F76D Part no 4x
B F76C Part no 4x
C F70A Part no 4x
D F18C Part no 12x

| M-SM12x90  | M-8R12x22x2s  | M-MM12Ny  | M-T510X90  | POST TOP SECTION  | POST BOTTOM SECTION  | RAIL  |
| 4X         | 4X            | 4X        | 4X         | 4X                | 4X                    | 2X    |

not included
not included
not included
IMPORTANT
When mounting, make sure the hinge is mounted as shown in picture to ensure correct activation.
**STEP 3**

2X

![Important Note]

Make sure the horizontal rail is rigid fixed to the posts.

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**STEP 4**

2X

![Important Note]

Make sure you follow the mounting measurements for correct fence release/function.
IMPORTANT
Distance between brackets should be adjusted to avoid clip D rattling.
**IMPORTANT**

Make sure it’s clearance during activation.

**IMPORTANT**

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.
The advantages of the 45°-90° 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 FEIXXXSWE.
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.