

FloodFence™ - Water Diverter - Generic Assembly Instructions

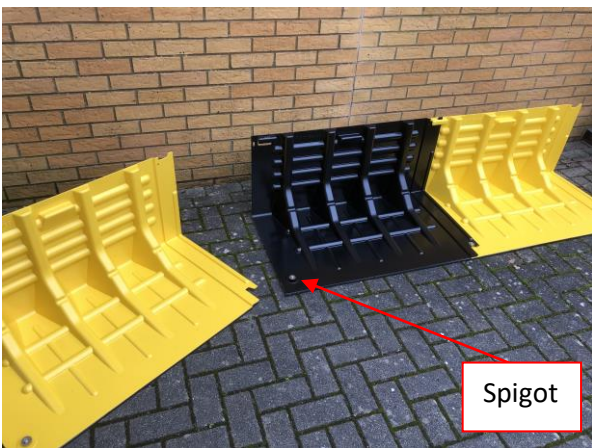
Version: October 2020

Online details, including assembly videos, can be viewed at www.fluvial-innovations.co.uk. Please read the following instructions carefully before assembling and storing your FloodFence™ system.

Assembly Instructions:



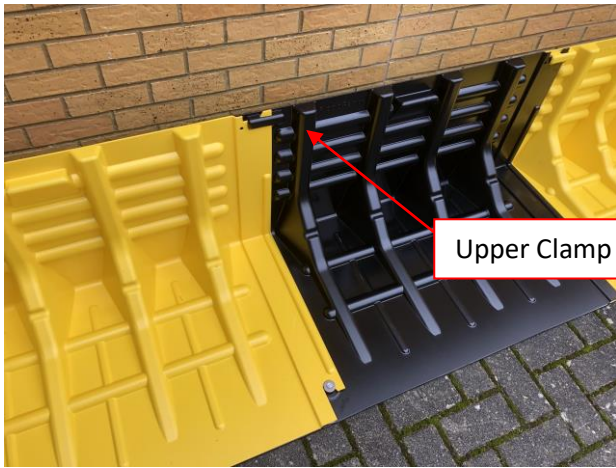
- Inspect ground conditions and clear any debris.
- FloodFence is most effective on hard-standings.



- Each FloodFence unit's linear length when connected up is 0.91m.



- To assemble together locate the lower tongue onto the vertical spigot



- Once the lower tongue is connected into the spigot. Lift and rotate the FloodFence unit so that the upper tongue slides into the upper clamp.

- Deploy for the required number of units

Assembly Corner Units:



Inner FloodFence Corner



Outer FloodFence Corner:

An outer corner unit is assembled by abutting two inner corner units and fixing with the jointing pin.



- To assembly an outer corner, please ensure the gasket strip on the back of each corner unit is applied.



- Gaskets on both corners are touching and in contact



- Carefully locate and fit the 'jointing pin'. This fixes the two corner units together and ensures the gaskets are compressed.



- Push the jointing pin all the way down.



- **Bolting the main FloodFence units together is optional.** Main units when assembled can be fixed together by using the included nuts and bolts. This is optional and not a requirement. ***HOWEVER CORNER UNITS & METAL WALL CONNECTION UNITS MUST ALWAYS BE BOLTED***

- Benefits include:
 - a. System cannot be easily disbanded when in the field.
 - b. Slightly more pressure applied to vertical seals

OPTIONAL



- **CORNER UNITS:**
Remove black nylon washer on spigot. When assembled - simply screw off the nut & washer and remove the black nylon washer. Re-screw nut & washer back onto spigot as far as possible. Applies more pressure on seals of the corner units.



- **OPTIONAL**
Ballast blocks can be added onto the deployed barrier to reduce seepage at low levels

Disbanding FloodFence:

Simply follow the steps above in reverse.

Packing/Storing Guidelines:

The system stacks neatly onto a pallet. We recommend stacking as per the photo below. Please cover well if being left outside.



Notes:

- If the ground terrain is not adequately flat where FloodFence is deployed you may experience increased seepage/leakage. You can place ballast (like sandbags) on the leading edge to assist.
- FloodFence is a lightweight water diversion system only.