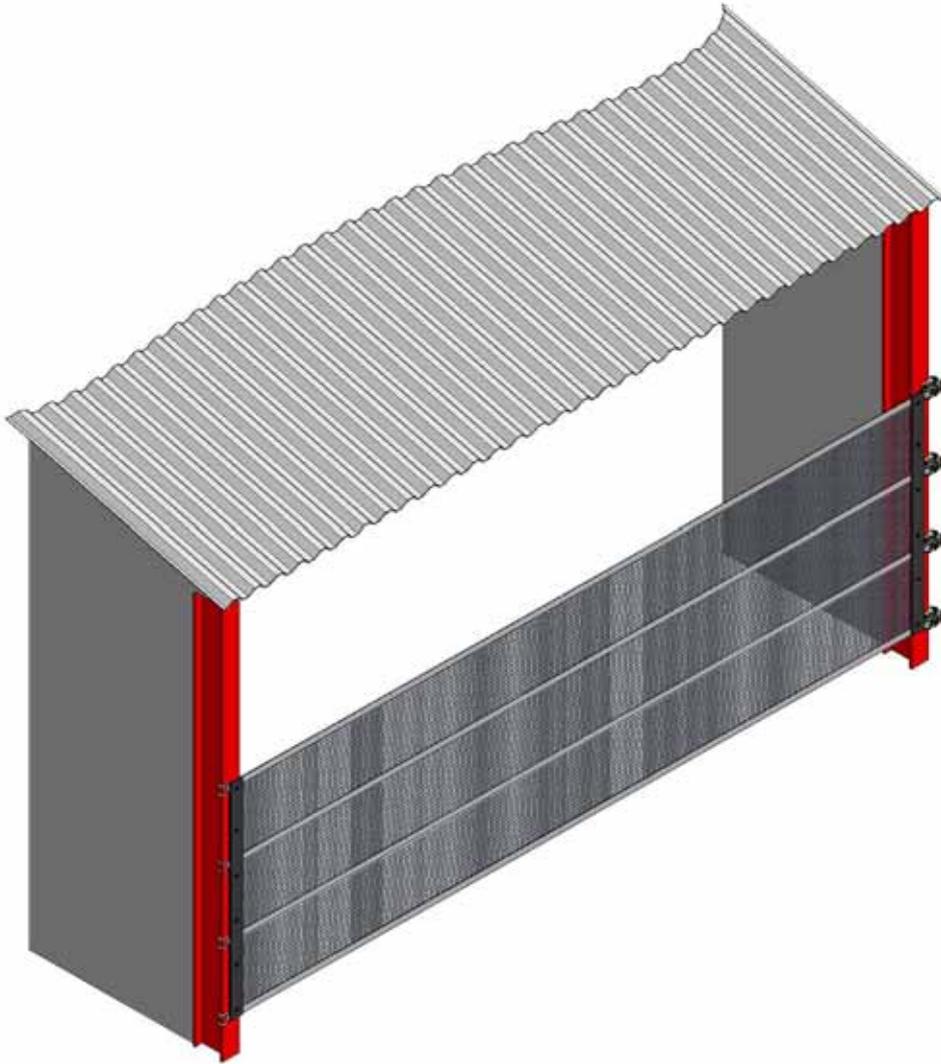


# Stockscreen



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## Installation Instructions



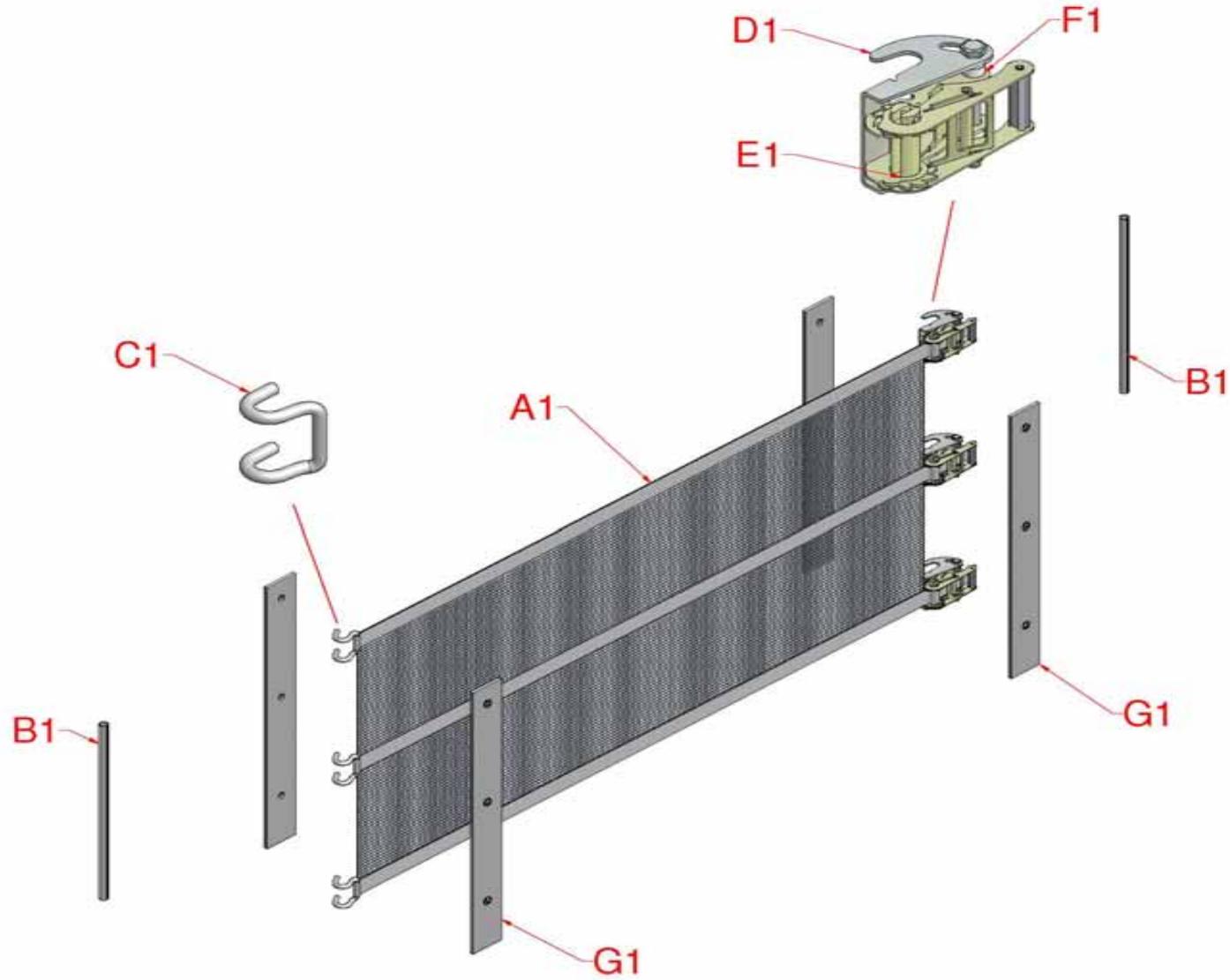


Figure 1, System Overview and Individual Components

**INTRODUCTION**

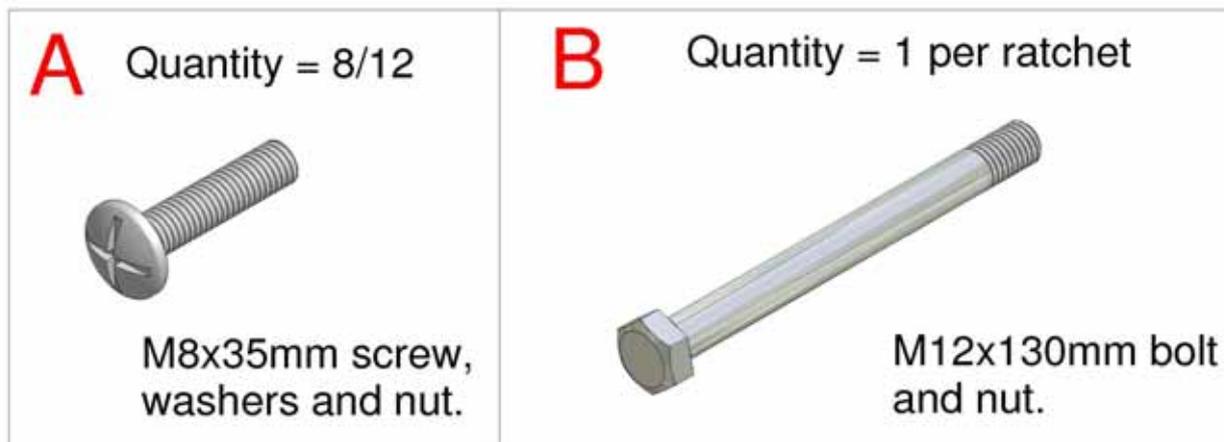
***Parts List***

FIG 1 REF:	Quantity/height		PRODUCT DESCRIPTION
	0.9m	1.8m	
A1	1	1	Stockscreen Sheet
B1	4	8	Plastic Edge Protector (50cm long)
C1	3	4	50mm Cranked Hook
D1	3	4	50mm Compact Ratchet Hook
E1	3	4	50mm Ratchet
F1	12	16	Ratchet Spacer
G1	2	4	PVC End Buffer (1.8m)

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***Fasteners and Quantities***

Screws for fixing the end buffers and ratchets are supplied.



*Figure 2, Fasteners Supplied*

### ***Your Safety***

The installation of the screen is not recommended at excessive wind speeds as it could cause damage to the curtain or injury to the Installer.

### ***Items Required by Installer***

Standard tool kit including:

- Sharp pair of scissors or knife

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### ***Key Instructions***



**CAUTION:** Potentially hazardous situation: must be avoided otherwise injuries may result.



**ATTENTION:** Observe the given instructions otherwise the product or adjacent items may be damaged

**NOTE:** Helpful comments and information to assist in installation or use of your product

**NOTE:** Before starting the installation it is advisable to read these instructions completely to help understand the general procedure and options available. Keep the instructions supplied for reference purposes.

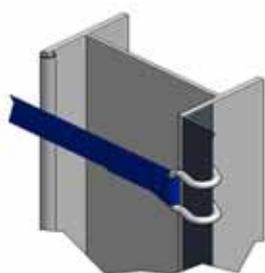
**NOTE:** Colour versions of the installation instructions can be downloaded from our website:

[www.galebreaker.com](http://www.galebreaker.com)

### ***Fixing Variations***

The following are alternative fixing methods for installations to buildings where the building columns are of H-Beam construction but opposite orientation, or manufactured from timber or concrete.

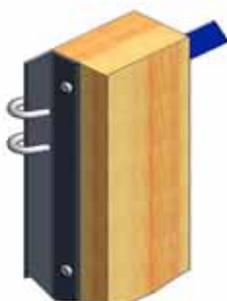
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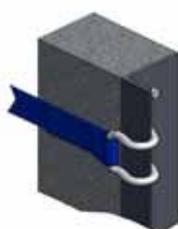
Steel angle on H-Beam, external



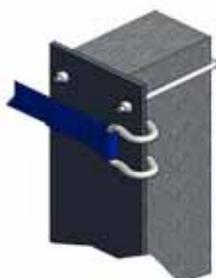
Steel angle on H-beam, internal



Steel angle on timber upright



Steel angle on concrete upright



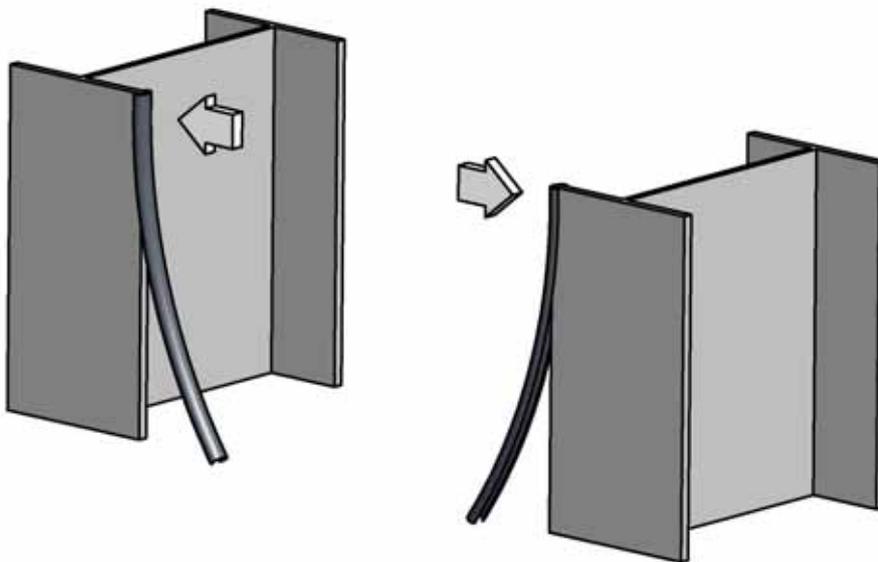
Steel plate on concrete upright

*Figure 3, Fixing Variations*

**INSTALLATION**

1. Check the contents of your Stockscreen against the parts list using Figure 1. Do not let the screen material come into contact with any sharp objects or edges.
2. Fix plastic protectors (B1) over the inner edges of the pillars (Figure 4). If you are unable to use these protectors due to building design then it is important sharp edges and rough surfaces are covered with PVC strip or similar.

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*Figure 4, Plastic Edge Protector*



**ATTENTION: Failure to fit the edge protectors will reduce the life of your Stockscreen**

**NOTE: For standard installation the ratchets are on the right-hand side and the webbing faces outwards.**

3. Fix the plain hooks (C1) into the screen loops and attach to the left hand H-Beam, Figure 5(i).
4. Offer up the screen (A1) to the opening. Screens must be connected from pillar to pillar, under no circumstances must they pass intermediate pillars or obstructions.
5. If necessary trim the screen to the required length. For best results, use sharp scissors / knife with a straight edge to remove the fabric either side of the webbing strap ensuring all corners have a radius. Always remove surplus fabric, do not just cut either side of the webbing that allows a loose flap, to be generated, Figure 5(ii).

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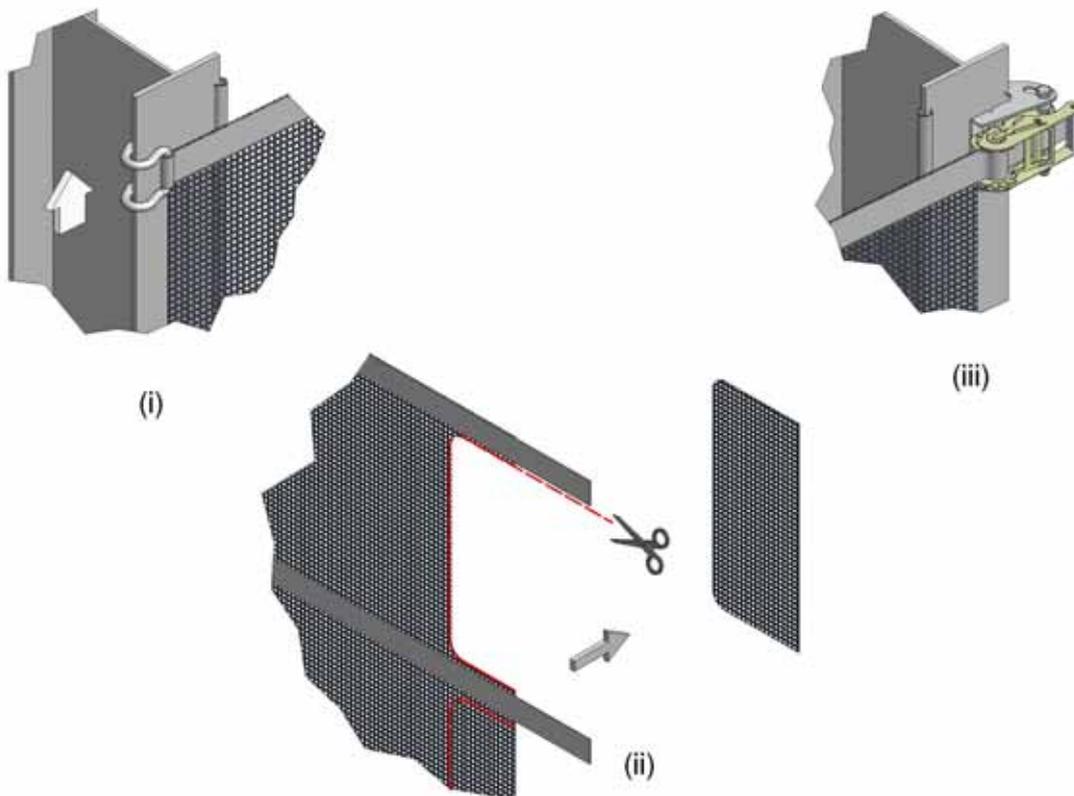


Figure 5, Fitting the Sheet



**ATTENTION:** Cut with care, do not cut through horizontal webbing, and do not peel or remove the fabric off the back of the webbing.

- Assemble ratchet hooks (D1) to ratchets (E1) using the M12x130 bolts and nuts (B) with two ratchet spacers (F2), Figure 6, and commencing at the top, hold the ratchet assembly in position on opposite H-Beam. Thread the top strap through the ratchet, do not fully tension screen at this stage, Figure 5(iii).

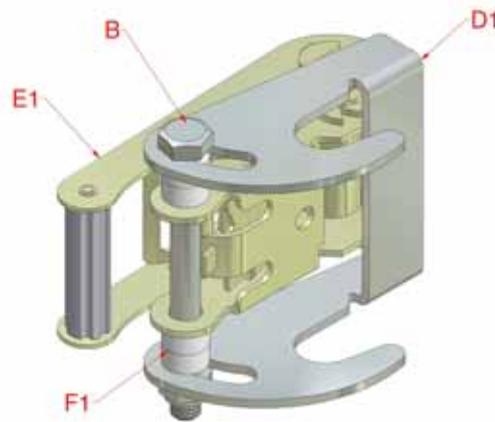


Figure 6, Hook and ratchet assembly



**ATTENTION: Under no circumstances allow the Galebreaker mesh material to run into the ratchet. Further trimming may be necessary.**

- Repeat stage on all remaining ratchets/straps. Push all the ratchets and hooks away from each other to provide good tension to the vertical edges of the screen (Figure 7).

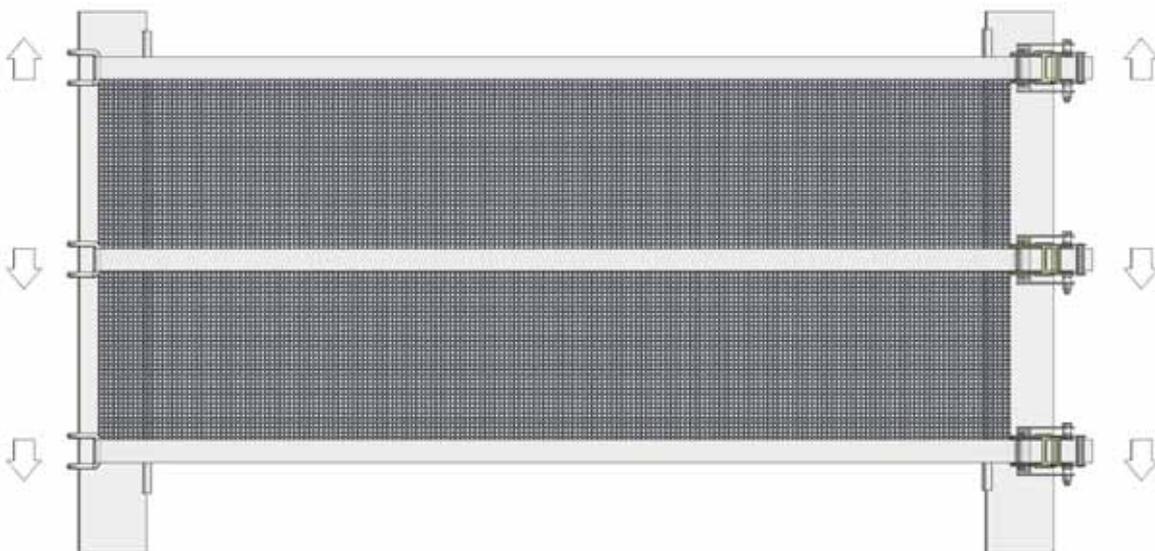


Figure 7, Tensioning the Screen

8. Tighten all ratchets as firmly as possible, applying the tension equally to avoid wrinkles appearing in the material. Tension can be applied as firmly as possible by hand to the point where operation of the ratchet is no longer possible, but under no circumstances use levers to add more tension. Should the hooks slide on the pillars then a preventative 'stop' should be fastened to the building upright.



**ATTENTION: Tension ratchets fully, lack of tension will cause damage to the screen. Only tension by hand, use of levers could cause damage to the ratchets.**



**ATTENTION: To ensure the ratchet functions correctly there must be a minimum of 150mm webbing around the ratchet barrel for secure & permanent tensioning of the screen.**

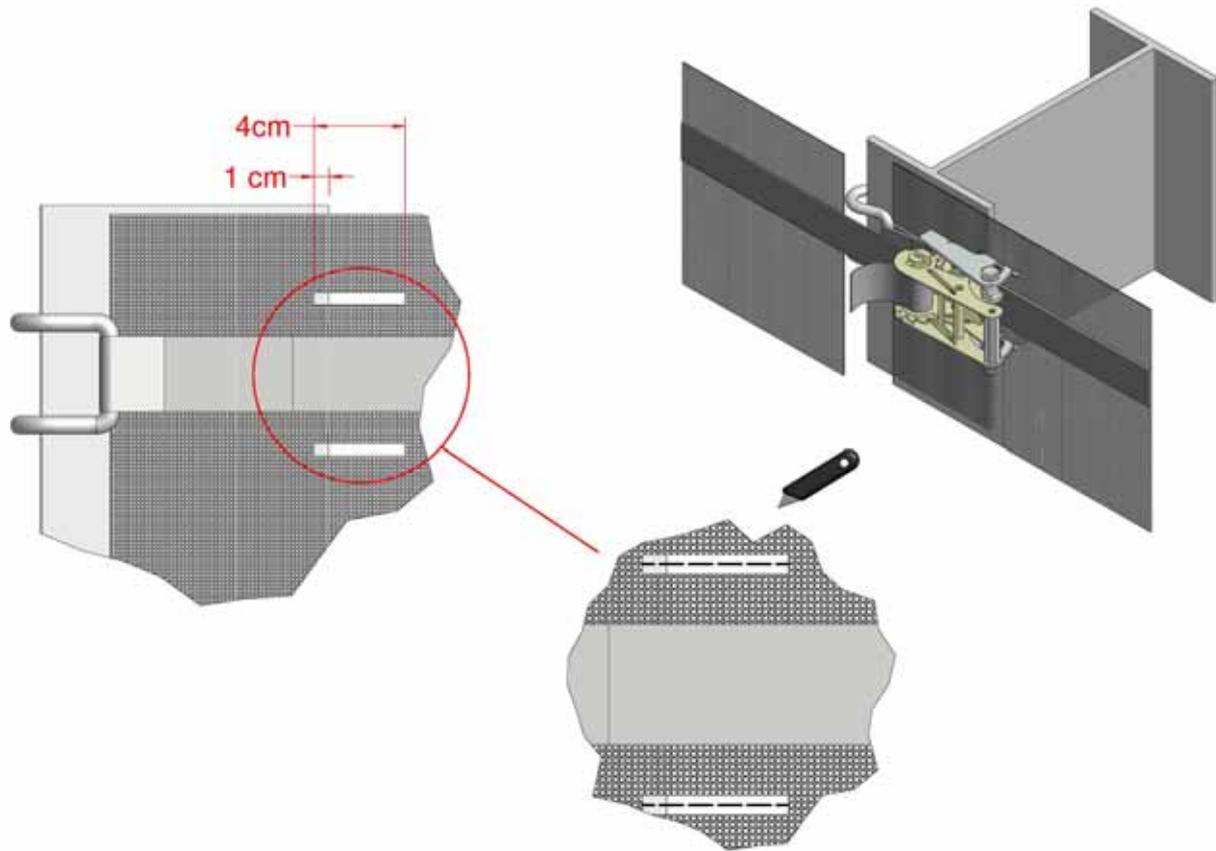


**ATTENTION: Overloading the ratchet barrel with webbing will restrict the tension you can apply to the screen due to an increase in friction and a decrease in leverage. To free surplus webbing pull ratchet release catch on handle and open 180 degrees until ratchet body is flat and pull on webbing strap.**

### Mounting Screens in Series

9. When screens are installed in series they share a common pillar, the ratchet of one screen can be set above or below the hook of the other screen creating an offset. Alternatively they can be installed 'in line' as detailed in Figure 8.
10. Install screens working from right to left as viewed from the side with the webbing. When fitting the second screen, offer up the ratchet hook (D1) to straddle the webbing of the previous screen and cut two slits in the fabric 4cm long to coincide with the legs of the hook. Cut the material 1cm back past the edge of the upright so that the hook contacts on the upright and does not put load onto

the fabric. Pass the ratchet hook through the slits and onto the upright, then tension the screen as previously instructed.



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*Figure 8, Mounting Screens In Series*

### Fitting End Buffers

11. Offer up the PVC end buffers to either end of the screen and mark the hole positions on the material avoiding coinciding with the support straps. Puncture the material at the marked positions with a knife. Position the end buffers such that at least a 7.5cm width of material is encapsulated, but reducing the gap between buffer and pillar to a minimum. Connect the buffers together with bolts, nuts and washers (A) supplied, Figure 9.

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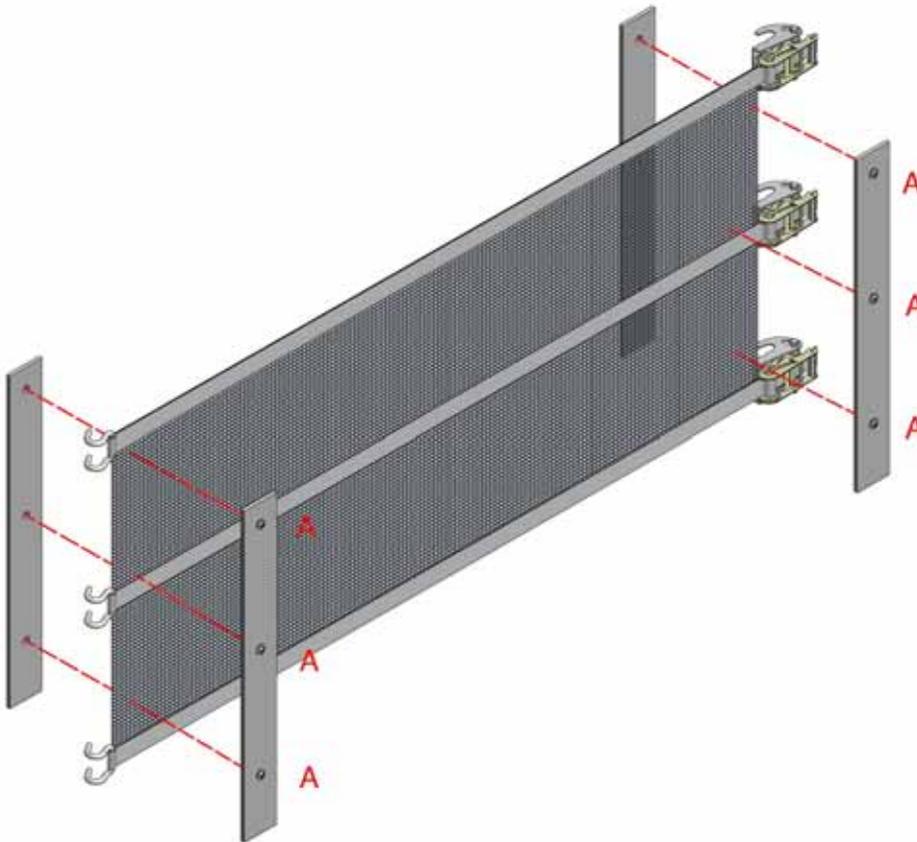


Figure 9, Fitting End Buffers

**YOUR STOCKSCREEN IS READY FOR USE.**

**NOTE: It is desirable to raise the screen up with a rise in bedding material.**

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**MAINTENANCE*****Maintenance of your Stockscreen***

- Check annually for corrosion of the ratchets and hooks. Replace suspect items to ensure the Stockscreen is safe for operators and bystanders alike
- Annually lubricate the ratchets to ensure their free operation.
- Should Screen material be damaged, repair with special repair kit (code SPS-99) available from your Galebreaker dealer, importer or head office

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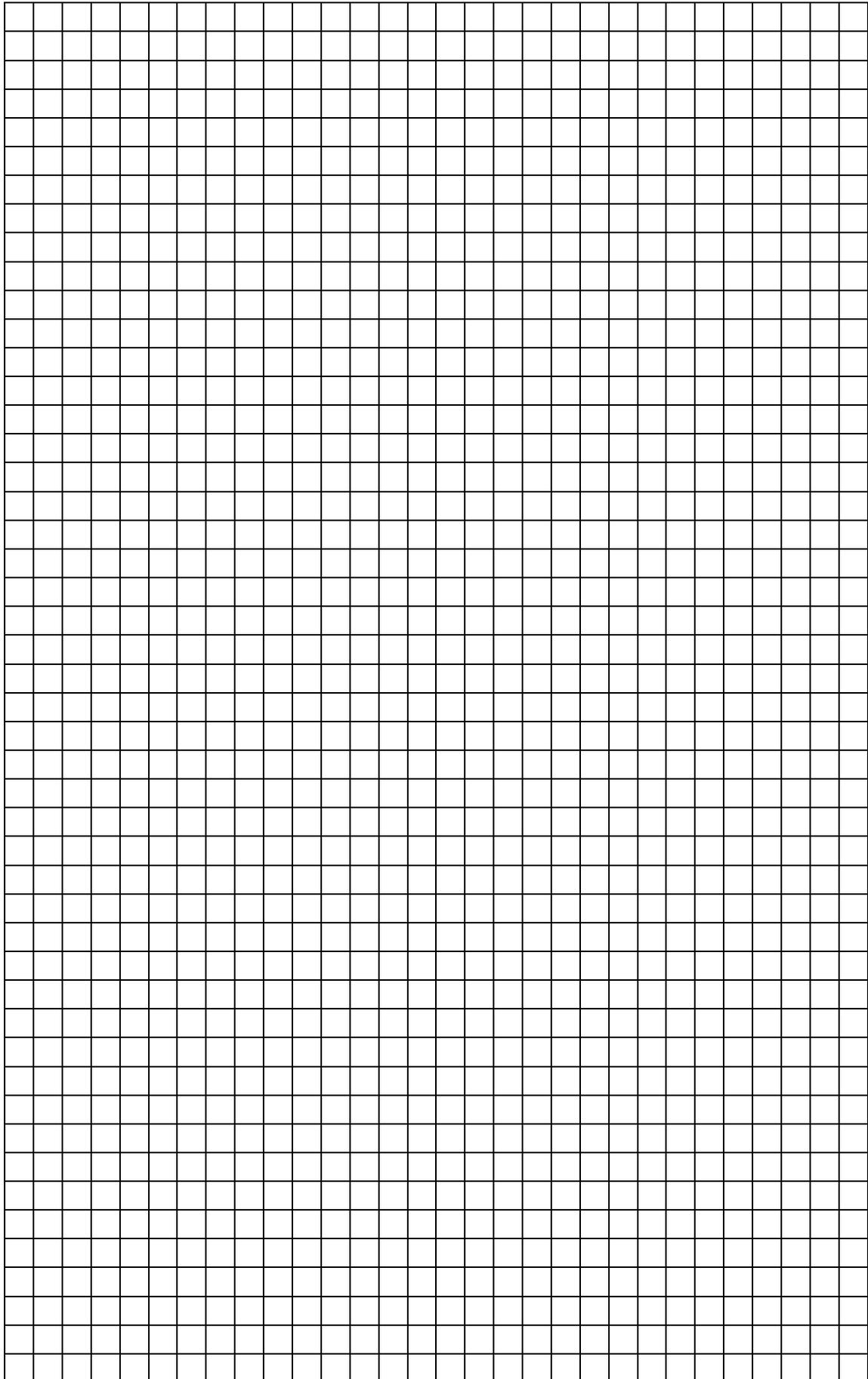
***How to dismantle your Stockscreen***

- i) To remove the webbing from the ratchet pull catch on the handle and open 180 degrees until the ratchet body is flat, pull on the webbing strap. If the ratchet does not initially release, pull on the webbing strap whilst moving the handle between to 90 degree and 180 degree point.
- ii) Repeat on all ratchets.

**NOTE: The product has been tried and tested in the harshest weather conditions and is fully guaranteed for two years, followed by a four year graduated guarantee.**

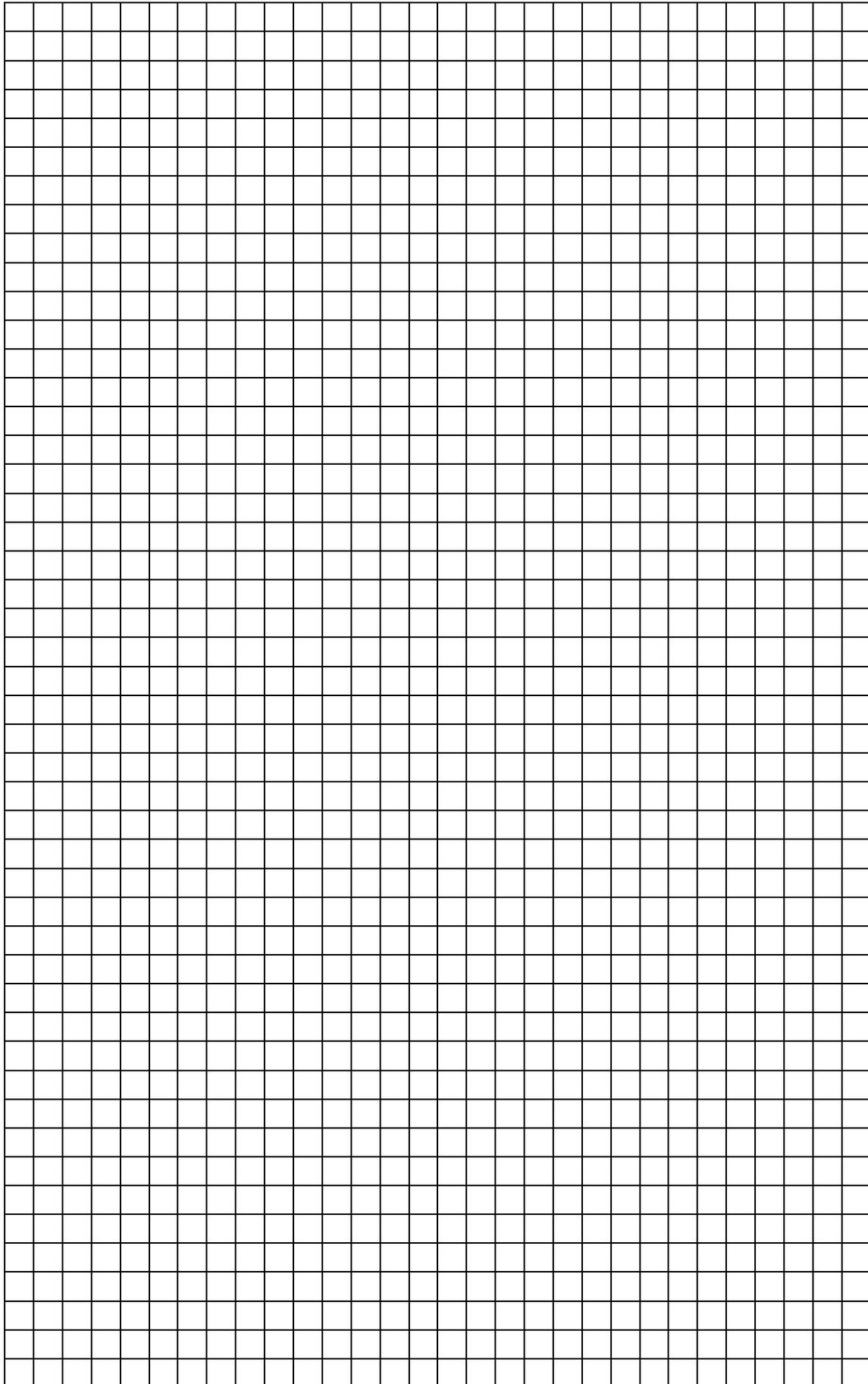
**RAIN INGRESS: Please note that in extreme weather conditions some moisture will penetrate a mesh material.**

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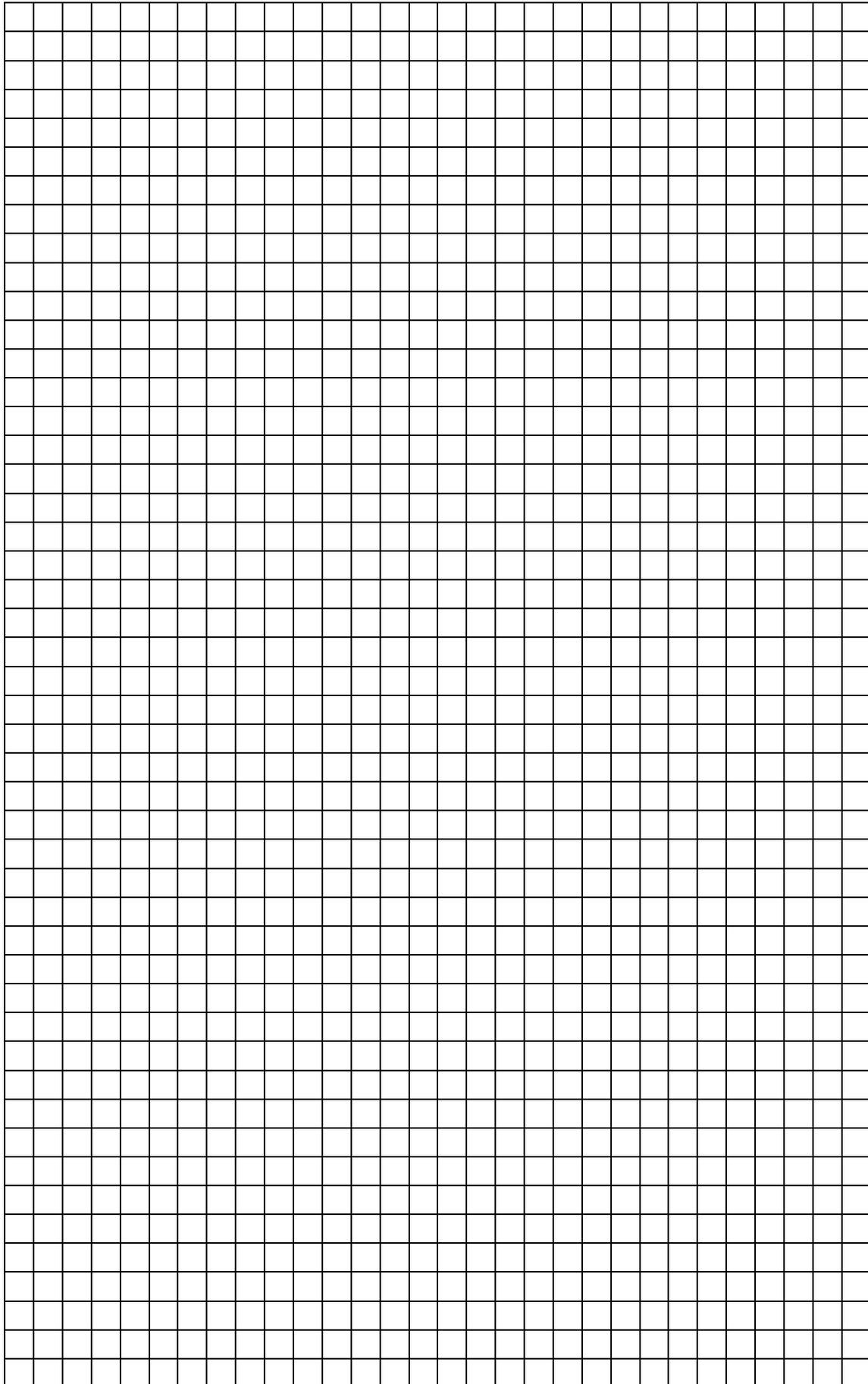
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**Designed and Manufactured in the UK by GBR Industries Ltd.**

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**Instruction Ver: 2010/03/UK**