

# **STEIN**



## **Modular Guard System** MKIII Version

Please read this document carefully, it gives instructions for the correct use of this product

## WARNING

It is not possible to cover every eventuality relating to the use of this equipment. Purchasers and users of this product should seek professional training from a fully qualified and competent instructor prior to engaging in any activity. If you are not able, or not in a position to assume this responsibility, do not use this product. The manufacturer its distributors and retailers do not accept any liability if users do not follow the instructions correctly. Only the techniques shown in the diagrams are authorize. Any other use deviating from those shown may result in serious injury or death.

We cannot guarantee that this product will stop all flying debris. The manufacturer its distributors and retailers cannot be held responsible for any damage which may occur when using this product. It is the responsibility of the operator to create a safe working environment and assess the correct use and positioning as part of their Risk Assessment. Further guarding maybe required over and above the Modular Guard.

**As part of any method statement we recommend that all users of this equipment must be given a copy of these instructions. They must read them, understand them and explicitly follow all instructions and cautions attached. Any person using this equipment should be fully trained and competent in its use.**

## Product Description

The Modular Guarding System MKIII is designed to help reduce the risk of flying debris. This system consists of 3 individual panels each 112cm high by 104cm wide and weighing 4.2kg (total guard weight 12.8kg including connection clips). When all 3 panels are connected you will created a guard 3.12m in length. The panels are connected together by quick release clips which allows you to add and subtracted extra panels with ease to create a custom sized Guarding System. Each of the frames is covered in a durable double layered close knit black mesh allowing wind to pass through. This product is primarily designed for use outdoors so the steel frame is fully Zinc Plated to help prevent the inset of corrosion and to prolong the products life.

## Manufacturer Details

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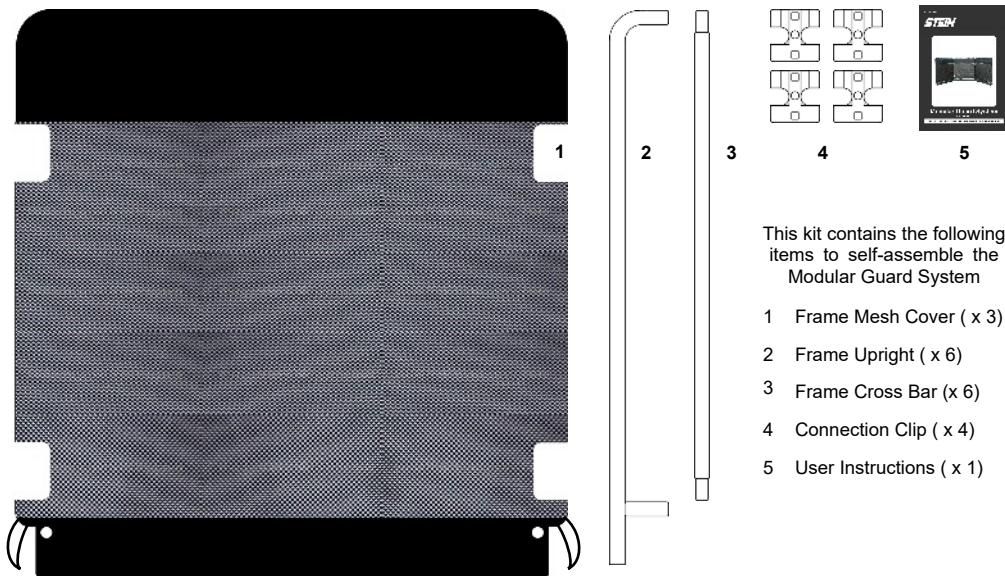
## Warranty

This product is supplied with a limited Manufactures Warranty due to the nature of the intended use and the environment in which it has to operate in.

Any defects resulting from wear and tear are not covered by this warranty, wear and tear can be accelerated by intense usage and/or the impact of the environment in which it is used in.

If the product has been neglected, mistreated, overloaded, or used for purposes other than that which they were designed for and not been maintained as specified by the manufacturer will invalidate your rights.

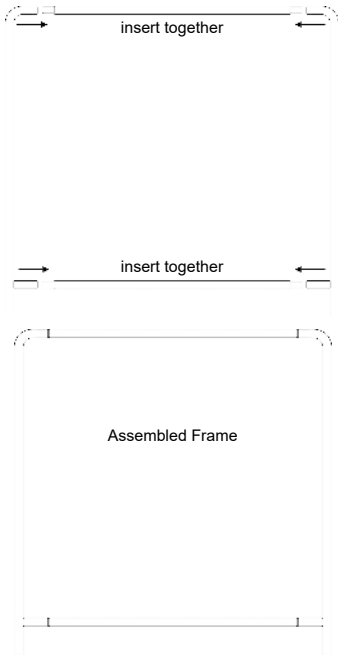
## Product Parts Identification



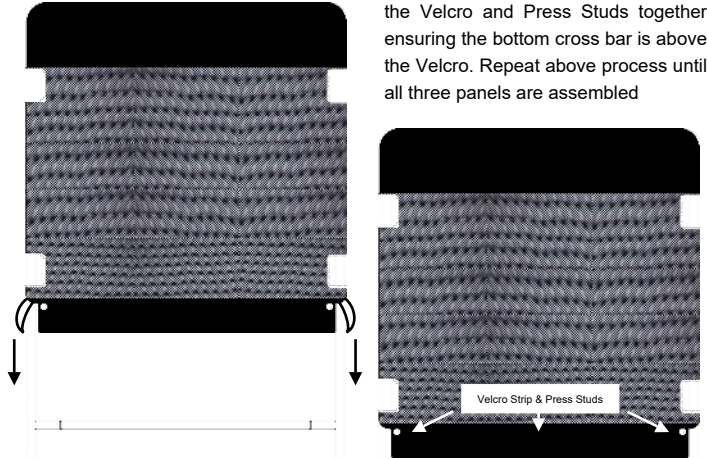
This kit contains the following items to self-assemble the Modular Guard System

- 1 Frame Mesh Cover ( x 3)
- 2 Frame Upright ( x 6)
- 3 Frame Cross Bar ( x 6)
- 4 Connection Clip ( x 4)
- 5 User Instructions ( x 1)

## Product Assembly



- 1) Lay 2 of the Frame Uprights (#2) on a level surface and connect together using 2 of the Frame Cross Bars (#3). The Uprights and Cross Bars are simply slid inside one-and-other.
- 2) Take one of the Frame Mesh Covers (#1) and slide it over the frame you have just assembled carefully. The Frame Cover secures the metal frame together.
- 3) At the base of the cover is a Velcro Strip and Two Press Studs. Once the cover has been placed over the frame secure the Velcro and Press Studs together ensuring the bottom cross bar is above the Velcro. Repeat above process until all three panels are assembled

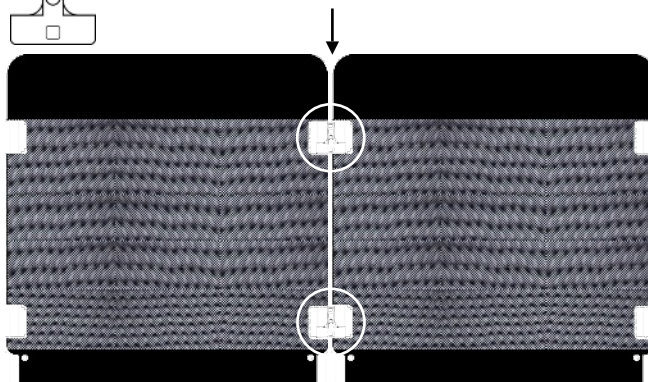


**IMPORTANT:** When sliding the Mesh Frame Cover over the Frame ensure it is slid over the frame evenly using the Tags on either side of the cover - **DO NOT FORCE IT**. Once the Mesh Cover is in-place tuck the Tags away behind the velcro strip.

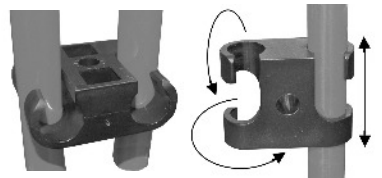
## Connecting Panels Together



The individual panels are connected together using the 4 supplied Frame Connection Clips (#4)



- 1) Position the clip in-between the panels
- 2) Use a twisting action to connect the clip to the panel frame upright.
- 3) Always fit 2 clips to each panel, one at the top, one at the bottom.
- 4) To release the clips reverse the process.



**Hint:**

If you find it difficult to twist and snap the clips in to position a small bar can be placed through the hole in the center of the clip to allow extra leverage. Do not use excessive force.

## Maintaining the Product & Product Life

The mesh which covers each panel requires cleaning on a regular basis to maintain its airflow status. Clean using soapy warm water and low pressure hose. We do not recommend the use of High Pressure Washers.

If the product shows tactile or visual signs of wear, chemical contact, abrasion, or crushing it should be retired from use immediately. By misuse it is possible to destroy this product during its first use. These times are for guidance purposes only and life depends on the frequency and type of use. *Daily Use: 6 months / Weekly Use: max 1-years / Occasional Use: max 5-years* The total maximum life of this product (storage before use + lifetime in use) is limited to 10 years. In good storage conditions this product may be kept for as many as 5 years before the first use without affecting its future duration in use.

## Using the Product

- 1) **Safety First:** Before using the system:
  - Inspect the product thoroughly for signs of damage or defect which could affect its performance.
  - the mesh is free from splits or cuts and all connection clips are fitted correctly
  - ensure the securing studs and Velcro holding the mesh to the frame are secured together.
- 2) **Positioning the System:** Ensure the system is positioned correctly:
  - to allow for the system to free stand, each outer panel must be angled by at least 30 degrees inwards.
  - NEVER try to free stand the system in a straight line.
  - NEVER positioned to close to any moving machinery parts or areas of heat.
  - Although this is designed as a free standing system securing pins will be required when using the product in certain weather conditions or on uneven ground. Your risk assessment will quantify this requirement.
- 3) **Transporting & Storage:** Ensure the system is:
  - always folded together and transported stood in an upright position and secured.
  - NEVER transport the system laying flat.
  - Store the system in a cool dry environment; always ensure the system has been cleaned thoroughly before prolonged storage. Never expose the system to extreme temperatures (below -10°C / above +40°C).

## Fitting Optional Extra Components

STEIN offer a selection of Banners which can be attached to each of the Panels to customize the Guarding System to your individual needs. The banners are secured using two specially designed bungee straps. (*Banners and bungee's are not supplied as standard but are available to purchase as an optional extra through STEIN Retailers*)

Visit our website to see the optional extras available for this product [www.steinworldwide.com](http://www.steinworldwide.com)

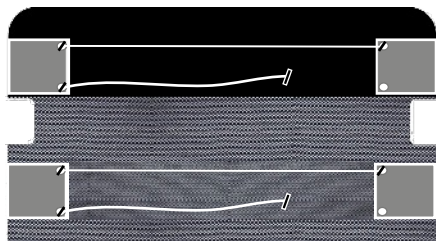
Highway Markings with Red & White Blocks



Hazard Markings with Black & Yellow Chevrons



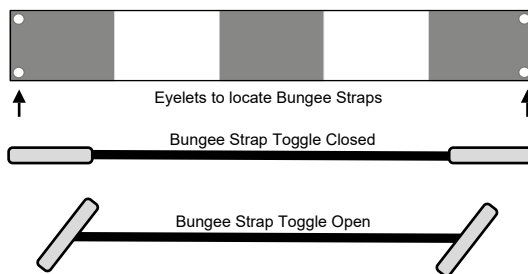
Message Banners are also available which can be fitted



On the end of each of the bungee straps is a plastic toggle, pass the toggle through the banner eyelet from the rear of the eyelet to the front of the eyelet. Twist open the toggle so it is safely secured across the eyelet hole. Carefully stretch the bungee and repeat the process at the other end of the banner.

### Warning:

**Never let go of the bungee strap when it is under tension and not safely secured as this could cause injury.**



Only genuine STEIN Accessories should be used in conjunction with this product. Any non-authorized accessories will invalidate any warranty.

The manufacturer reserve the right to change specifications or modify these instructions without prior notification. E & O E