

**IMPORTANT NOTICE**

Prior to carrying out any installation you should refer to our website in order to confirm that this guide is current and still applicable

# Installation guide **ON-GROUND SAFE HOARD**

## SAFE HANDLING PROCEDURE

Wherever possible, manual handling of the product should be avoided by the use of mechanical lifting equipment.

It is essential that every load is assessed prior to lifting to reduce the risk of injury.

All manual handling should be carried out in accordance with The Manual Handling Operations Regulations 1992 and later amendments.

## COMPONENTS



750kg Block



Lifting Clutch



Adjustable Bk Clamp



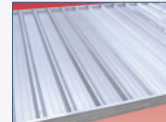
8ft, 5ft, 3ft Tubes



Single Fitting + Bolt



H Section Post



Safeboard Panel



Swivel Fitting

## THE INSTALLATION PROCESS



1

Attach lifting clutch to concrete block as shown.



2

Lift concrete block using suitable mechanical device, e.g. Fork lift with hook attachment, and place length ways at the start of the intended fence line.



3

Attach four single fittings into the pre-drilled holes as shown.



4

Place 3ft scaffold tube into two single fittings as shown and secure in place.



5

Attach a BK clamp to the end of the first 8ft scaffold tube as shown.



6

Attach 8ft tube to the end of the 3ft tube, nearest to the panel side with a swivel fitting, ensuring the BK clamp is touching the ground.



7

Attach 5ft scaffold tube to the other end of the 3ft scaffold tube using a swivel fitting as shown.



8

Connect the other end of the 5ft tube to top end of the 8ft tube using another swivel fitting as shown and tighten all nuts to 13NM.



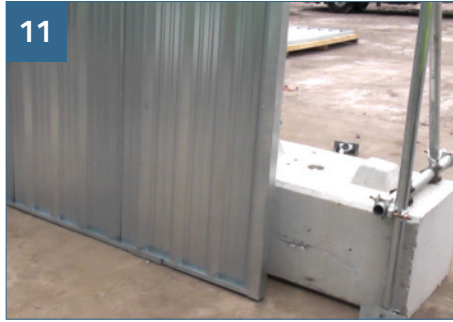
9

Repeat steps 4 to 8 on the other side of the block to create the support frame.



10

Continue placing concrete blocks in position along your intended fence line, at the required distance and repeat steps 4 to 9.



11

Place a panel into the BK clamps at the first position as shown.



12

Fit BK clamps to the top of both upright scaffold tubes as shown and secure panel in place by tightening the bolts on the clamps to 13NM.



13

Slide the H section post onto the fortress panel.



14

Fit the next panel in position by placing it into the BK clamps and pushing into H section post until fitting tightly and secure in place. Repeat until installation is complete.



15

If required, the concrete blocks can be turned side-on and the installation process remains the same, however the tube lengths will change.

#### Important Notice

It is the client's responsibility to ensure that the installation is fully checked on a regular basis, particularly after high winds or severe weather conditions, paying particular attention to the security of fixings used within the installation.

# 0870 950 57 88

Email us at [sales@bloknmesh.com](mailto:sales@bloknmesh.com) or visit our website [www.bloknmesh.com](http://www.bloknmesh.com)

#### Disclaimer

Blok 'N' Mesh Global Ltd and Blok 'N' Mesh Europe Ltd are not liable for any 3rd party installations. This installation guide is a guide only. Blok 'N' Mesh Global Ltd and Blok 'N' Mesh Europe Ltd strongly recommends that a full risk assessment and method statement should be carried out prior to installation.

Blok N Mesh is a member of the Crownlea Group of Companies. Registered Office: Leytonstone House, Leytonstone, London E11 1GA. Co. Reg. No. Blok 'N' Mesh Global Ltd (12462123) and Blok 'N' Mesh Europe Ltd (12462239).

