

Secure Windbreaks



Installation Instructions

**Read these instructions before
starting installation**

Secure Windbreaks Installation Instructions

Contents :

Windbreak	1.5m	2.0m	2.5m	3.0m
Loop hooks	4	5	6	7
Ratchet hooks	4	5	6	7
Ratchet tensioners	4	5	6	7



Loop Hook



Ratchet hook



Ratchet tensioner

Secure Windbreaks Installation Instructions

Installation

1. Easy fixing of Secure Windbreaks requires 2 people, a sharp pair of scissors and a marker pen.
2. The Secure Windbreak is held in place by webbing fixing straps which run through webbing sleeves sewn to the windbreak material. For standard installation the webbing sleeves face inwards and the loops are on the left-hand side.
3. Fix one loop hook into each loop (Fig 1).



Fig 1. Fitting a loop hook.

4. Attach the top hook to the left-hand H-beam (Fig 2), and stretch windbreak across opening. Connect ratchet hook to ratchet and hold in position on right-hand H-beam. Thread the top webbing fixing strap through the ratchet and tension enough to hold in place.



Fig.2. Loop hook attached to H-beam

5. If necessary adjust the windbreak to the required length. Do this by marking the length on the exterior right hand side of the windbreak material. Then cut vertically through the exterior material (Fig 3) making a small slit. Release the webbing fixing strap from the sleeve (Fig 4). Fold back the excess material when fitting the windbreak. If there is too much material it can be trimmed back at the ratchet strap end. Cut vertically through the material and the webbing sleeve but do not cut through the webbing fixing strap.



Fig. 3. Making vertical slit.



Fig. 4. Webbing strap pulled through material

CAUTION

When trimming the windbreak material at the ratchet strap end do not cut through the webbing fixing strap.

When tensioning do not let windbreak material run into the ratchet.

6. Repeat with all remaining ratchets and straps. Adjust all the ratchets and straps to optimise position.
7. Tighten all ratchet tensioners firmly to secure the webbing straps, do not overtension. The Secure Windbreak material is held up in place by these tensioned webbing straps. Some wrinkles may be present in the windbreak material, this doesn't affect the performance of the Secure Windbreak (Fig 5). Feed surplus strap back into sleeve OR roll up and secure behind ratchet so there is no loose end hanging.



Fig 5. Tightening the Secure Windbreak with excess material folded under.

8. When Secure Windbreaks are used to cover several bays they will share common H-beams. Install the windbreaks working from right to left as viewed from the exterior of the building. After the first windbreak is fitted make small holes at the loop hook end either side of the webbing sleeve using a pen or pencil. There is no need to cut the material as the pen or pencil will easily push through. Install the ratchet hook of the next screen, pushing the hooks either side of the webbing sleeve onto the H-beam and tension the windbreak (Fig 6). This will not damage the windbreak material as it will not fray or unravel. Tension the windbreak as previously instructed (Fig 7).



Fig 6. Fixing overlapping Secure Windbreak ratchet tensioners.



Fig 7. Secure Windbreaks in series

9. When fixing the windbreak in place make sure that the ratchet barrel is not overloaded with webbing as this will reduce the tension that can be applied to the windbreak. Pull as much of the webbing fixing strap as possible through the ratchet tensioner barrel before the windbreak has been tensioned. Excess webbing can be cut off when the windbreak is in place.

Removing Secure Windbreaks

1. Pull the release catch on the handle of the ratchet tensioner and open until the ratchet body is flat.
2. Pull the webbing fixing strap through the ratchet tensioner and repeat on all ratchets.

Maintenance

1. Check the hooks and ratchets annually for corrosion. Replace if necessary.
2. Maintain tension on ratchets. Check a few weeks after installing and then annually.
3. Lubricate the ratchet tensioners annually to ensure their free operation.
4. Secure Windbreak material will not fray or unravel if damaged and can quite simply be repaired using a repair kit available from Thomas & Fontaine Ltd.

Thomas & Fontaine Ltd
Edgton, Craven Arms
Shropshire, SY7 8HN



Tel: 01588 680661
Fax: 01588 680416
www.securecovers.com