

SECURE

WINDBREAKS

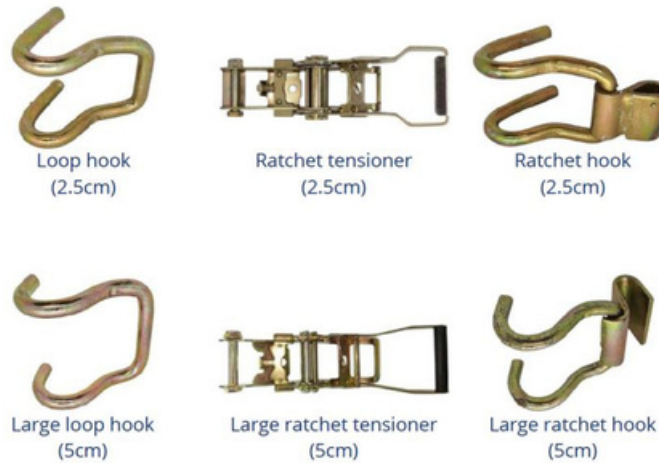
INSTALLATION INSTRUCTIONS



Please read these instructions before starting installation. Also, view the installation video on our [website](#).

Package Contents

Windbreak	1.5m	2m	2.5m	3m	4m	4.5m
Loop Hooks	4	5	6	7	9	10
Ratchet Hooks	4	5	6	7	9	10
Ratchet Tensioners	4	5	6	7	9	10



Installation Instructions

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

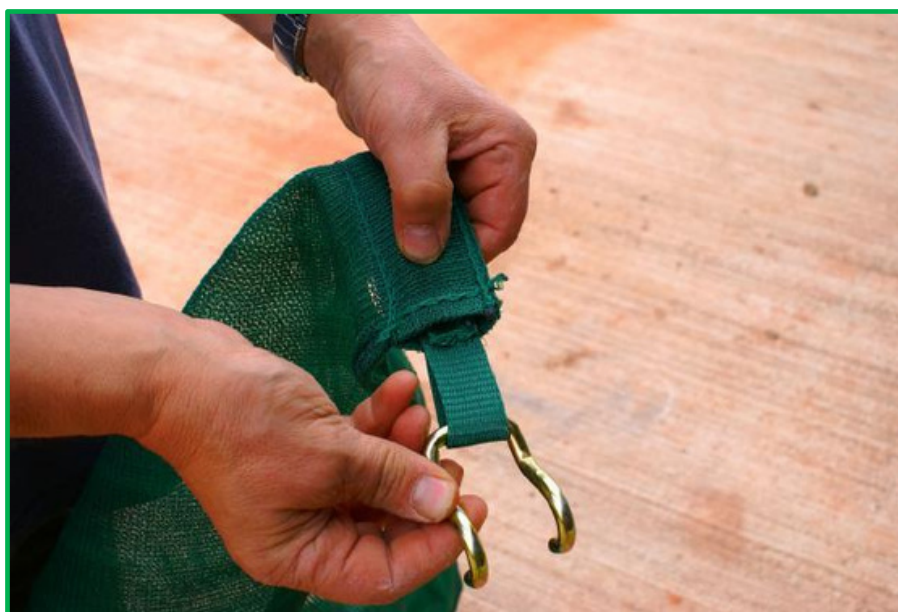


Figure 1

4. Attach the top hook to the left-hand H-beam (fig 2), and stretch the Windbreak across the opening to the opposite H-beam.



Figure 2

- a) If the Windbreak is the correct length for the span, connect the ratchet hook to the ratchet and hold it in position on the right-hand H-beam. Thread the top webbing fixing strap through the ratchet and tension enough to hold it in place.
- b) If the Windbreak is too long for the opening, you need to adjust it to the required length. Do this by marking the exterior right-hand side of the material (fig 3), then cut vertically through the outer material (fig 4) to make a small slit. Pull the webbing strap from the sleeve (Fig 5) and feed it into the ratchet.

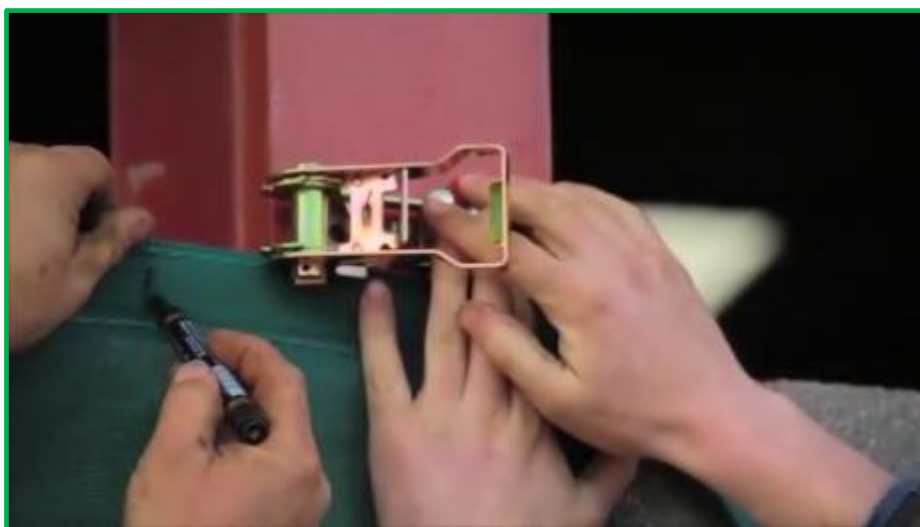


Figure 3



Figure 4



Figure 5

5. Repeat with all the remaining ratchets and straps.

6. When the Windbreak is in its chosen position, tighten all the ratchet tensioners firmly to secure the webbing straps. The Secure Windbreak material is held in place by these tensioned straps. Do not over-tension. Always ensure that the Windbreak material does not get caught up in the ratchet. Some wrinkles may be present in the windbreak material, but this does not affect its performance and will not disappear by over-tightening.

7. Long strap ends should be trimmed back or rolled up and secured behind the ratchet so no loose ends are hanging. Alternatively, you can tuck the ends into the sleeve.

8. Likewise, excess Windbreak material can be trimmed to fit (taking care not to cut through straps or sleeves) or folded back and secured with cable ties to give a neat finish (figs 6 & 7).



Figure 6

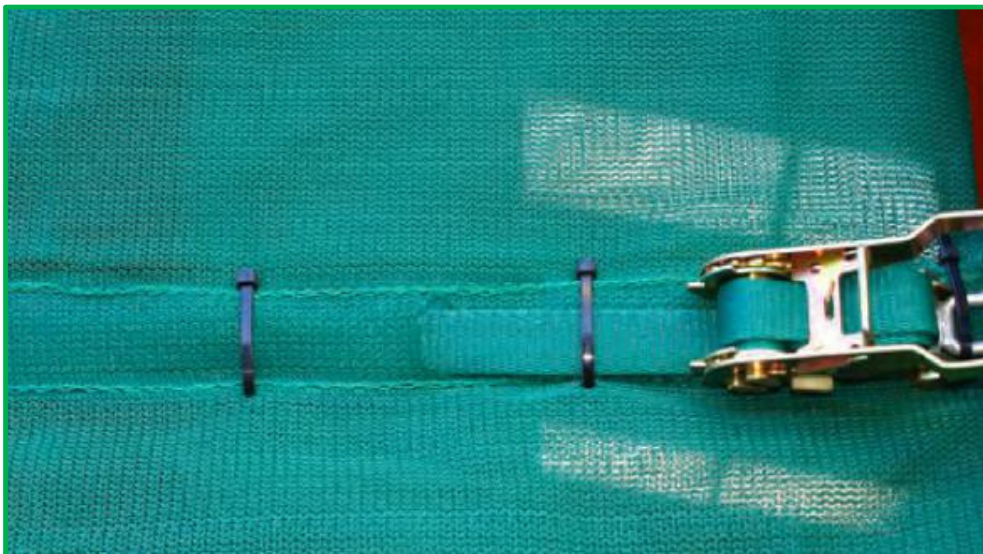


Figure 7

CAUTION: Do not cut through the webbing fixing strap when trimming the Windbreak material at the ratchet strap end. When tensioning, do not let the Windbreak material run into the ratchet.

9. Secure Windbreaks in series.



a) When fitting Secure Windbreaks onto adjacent bays, work from right to left as viewed from the exterior of the building. Once the first Windbreak is in place, make small holes on either side of the webbing strap at the hook end of this first Windbreak. There is no need to cut the material as a pen or pencil can be pushed through the mesh. Install the ratchet hook of Windbreak 2 by pressing the hooks through the prepared holes onto the H-beam and then tension the Windbreak as previously described (fig 8). Repeat for all straps. Alternative stagger the windbreaks inside and outside (fig 9).



Figure 8



Figure 9

General Instructions & Tips

Ratchet Tensioning

When fixing a Windbreak in place, ensure that the ratchet barrel is not overloaded with webbing, as this will reduce the tension that can be applied. Pull as much of the webbing strap as possible through the ratchet barrel before tensioning.

Removing Secure Windbreaks

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

Maintenance and Safety

1. It may be helpful to lubricate the ratchet tensioners before fixing them and then repeat annually to ensure their free operation.
2. Check the hooks and ratchets annually for corrosion and replace them if necessary – call 01691 671496
3. Maintain tension on ratchets. Check a few weeks after installing and then annually.
4. Secure Windbreak material will not fray or unravel if damaged and can easily be repaired using a repair kit from Agritel Ltd.
5. Position the Windbreaks out of reach of livestock that may chew webbing straps or stitching.
6. Agritel is not responsible for damage caused by livestock chewing straps or stitching.
7. Installing Windbreaks during high winds is not recommended as it could cause injury to the installer.