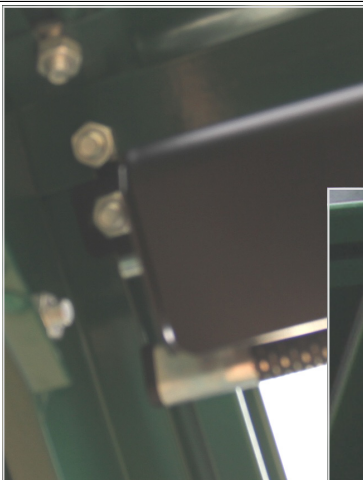
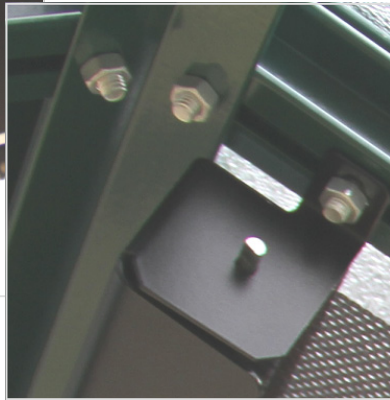
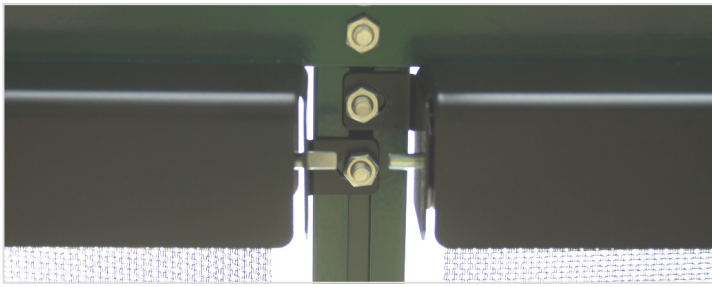




General installation (pto for A-frame and Partition guidelines)

Kit supplied		Tools Required
Quantity	Component Description	10mm socket with handle / spanner
4	cropped head bolts and 4 nuts	Step Ladder
2	plastic brackets	
1	blind	

When installing multiple blinds in your greenhouse, we recommend that you get assistance as the blinds can be heavy and solo installation can be more difficult. If you have ordered more than one blind you will have bolts, nuts and brackets unused. The more blinds that you have ordered the more bits you will have left. The blinds fit towards the ridge of the greenhouse and are at a difficult height therefore a step ladder or similar device will be required. There is no official blind pulling pole sold, however its easy to make one by using a screw-in hook on the end of a broom stae. Please note that a hole will need to be drilled into the blind handle to enable the hook to engage.

Step N°	Installation process	Photo
1	Loosely attach the cropped headed bolts to the ends of the blind using the nuts provided ensuring they are in the correct orientation.	
2	Place the blind in the desired position adjacent to the rails towards the roof of the greenhouse. The blind should be positioned to allow the blind to be pulled down. Push the bolt heads into the rail and finger tighten the nuts. This should cause the bolt head to rotate and fix the blind in position. Use the socket to tighten. If installing multiple blinds continue to step 3.	
3	Take the next blind/s and repeat the first two steps next to the previous blind/s.	
4	To attach the plastic brackets, firstly loosely attach a bolt to a bracket through the hole provided with the nut on the same side as the hook.	
5	Using the same technique as with the blind, attach the brackets to the same rails at the bottom of the glass. The base of the hook should be facing the blind and roof of the greenhouse.	

A-frame

Installation process

In order to fit a blind in the adjacent bays to an A-frame it is necessary to make slight alterations to the blind itself. Using a hacksaw, saw a notch out of the blind level with the existing hole on the side that will meet the A-frame. This is demonstrated in Figure 1.

The next stage is to loosen the nut securing the A-frame to the glazing bar near the ridge. You should then be able to slide the blind behind the A-frame and around the bolt that is already in position. Reattach the nut to this bolt and tighten. The other side of the blind can then be fixed as normal. Repeat this process on the other side of the A-frame. Alternatively if you can not get the blind to line up with a bolt then you should be able to support the blind just by pinching it between the frame and the A-frame reinforcing channel.

In order to fix the hook adjacent to the A-frame you must drill a hole in the gutter bar. Fix in position with a nut and bolt.

Tools Required

Hacksaw

10mm socket with handle / spanner

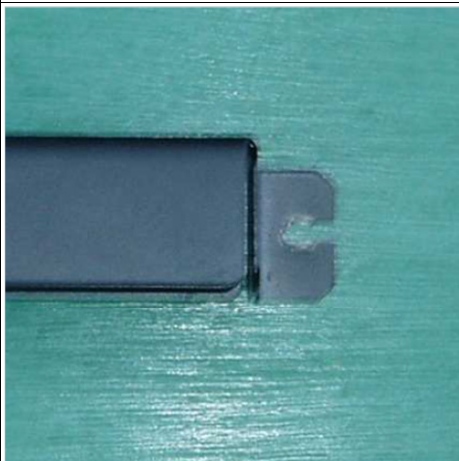


Figure 1

Partition

Installation process

If you require a blind adjacent to the partition in your greenhouse then you require a different blind altogether. This blind is shorter than the standard blind and fits differently to the building.

Firstly, position the blind in the middle of the bay along the ridge and mark where the holes are required. Then using the 7mm bit drill two holes through the aluminium being careful not to hit the glass.

The blind can then be fixed using the standard nuts and bolts and should be tightened in position using the socket.

The final stage is to fit the hooks that hold the blind in position when it is in use. These are fitted in the same way as the blind and require a hole drilling along the gutter. They are then fitted using nuts and bolts.

The pictures to the right demonstrate the process.

Tools Required

Drill and 7mm bit

10mm socket with handle / spanner

Blind Position



Blind Fixing to Ridge

