



## Aluminium Gutter Assembly Instructions (Polythene trenched or fixed to Base Rails)



### Work Safely

When you tackle a job it is important to work safely. Please consider the following points when installing your aluminium gutter.

- Keep your work area tidy. A tidy site is a safe site.
- Use the correct tools for the job.
- Wear gloves where practical.
- Take care when using tools such as a drill.
- Consider other people, particularly children.

### Tools Required

You will require a few tools to install your aluminium gutter which are usually available in most households.

- Cordless drill/driver
- 5/16" Tekscrew driver bit (supplied)
- 5mm drill bit (supplied)
- Tape measure
- Stringline

### Assembly

- 1 Pre-drill the Aluminium Gutter at 5cm from each end and then at approximately every 30cm between. Use the 5mm drill bit supplied. The small "vee" in the Gutter section makes this easier.



Tip! Rest the Aluminium Gutter on a piece of wood while drilling the holes to minimise the burr.

## Aluminium Gutter Assembly Instructions

- 2 Lay the Aluminium Gutter Base pieces end-to-end in line with the polytunnel hoops with the mitred ends at each end of the polytunnel. The tip of the mitred ends should be about 1cm past the centre-line of the end hoop. **MAKE SURE THAT NO JOINTS COINCIDE WITHIN 8cm OF THE INNER HOOPS.** The shortest piece is generally used nearest to mid-length of the polytunnel.



- 3 Put a mark on the Aluminium Gutter Base pieces at the position of each hoop.

- 4 Drill the Aluminium Gutter Base pieces at each mark with the 5mm drill bit. The small "vee" in the Base section makes this easier. The hole for each end hoop should be 1cm from the tip of the mitred ends of the Aluminium Gutter Base section.

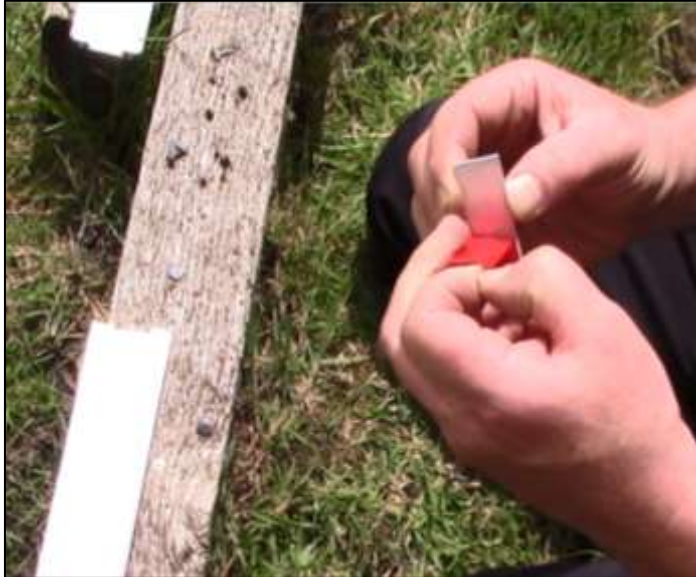
Tip! Rest the Aluminium Gutter Base on a piece of wood while drilling the holes to minimise the burr.



- 5 Using a stringline, mark the leg of the hoops at the height where the Aluminium Gutter Base section will be fixed. This will be where the polythene is just still touching the polytunnel hoop and typically about 1m above ground level.

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- 6 It's possible to join some of the lengths of the Aluminium Gutter Base together BUT NOT MORE THAN HALF THE LENGTH OF THE POLYTUNNEL. Peel off the backing strip from the Base Joiner Plate and press firmly into the channel of the Aluminium Gutter Base over each joint.



- 7 Carefully slide the Aluminium Gutter Base sections behind the legs of the hoops, between the polythene cover.



- 8 And then join them together.



- 9 Carefully lift the assembled Aluminium Gutter Base up to the correct height, previously marked on the legs of the polytunnel hoops.



10 From the outside, fix the Aluminium Gutter Base to the leg of each hoop with a tekscrew.



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- 11 Starting from the “high” end of the polytunnel with the shortest piece of Aluminium Gutter. Position the Aluminium Gutter against the Aluminium Gutter Base, pressing firmly so that the profiles “engage”. The end of the Aluminium Gutter should be about level with the end of the polytunnel. Through the pre-drilled holes in the Aluminium Gutter, fix to the Base with tek screws. Make sure the tek screws locate into the slot on the back of the Base. A person is required to apply pressure to the Aluminium Gutter Base from inside the polytunnel while the tek screws are being fixed.



## Aluminium Gutter Assembly Instructions

- 12 At the “high” end of the polytunnel, insert a square plug into the end of the Aluminium Gutter. At the “low” end of the polytunnel, the Aluminium Gutter overhangs by about 13cm.



- 13 Seal over the joints in the Aluminium Gutter with the Gutter Flashing. Peel off the backing and carefully place the Flashing over the joint. Press firmly into place ensuring the flashing seals into the corners of the Aluminium Gutter.





14 On the inside of the Base section, push the Ferrules onto the drill-point of the tekscrews.



If you are unsure about any part of the assembly procedure you can contact our office between 8:30am and 5:00pm, Monday to Friday on 01282 501252