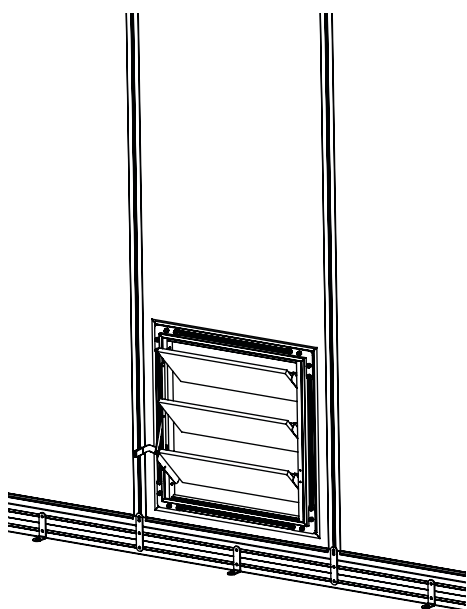


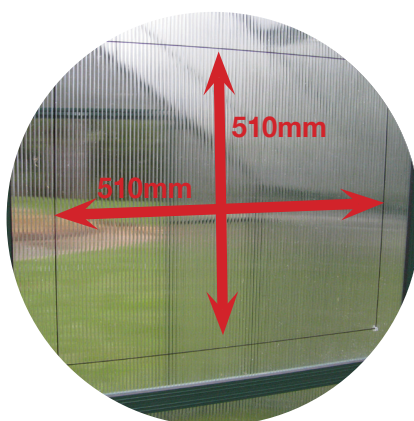
Step 1.

Decide on the position where the louvre vent is to be installed. They work best if they are fitted low down (near the ground) on the side walls, as they will allow cool air to enter and the hot, stuffy air to escape through the roof vent.



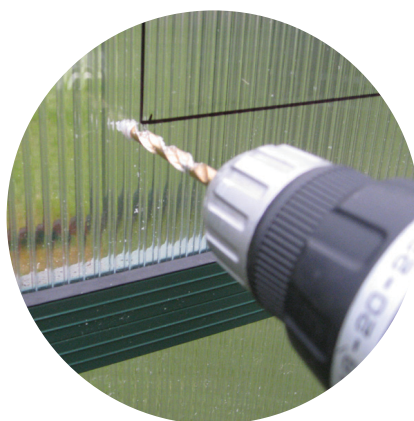
Step 2.

On the glazing panel that is to be cut, mark a square 510mm high by 510mm wide using a marker pen. Make sure this square is centered, level & square with-in the panel.



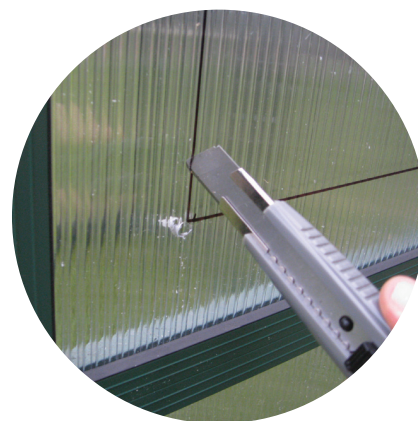
Step 3.

If you have a drill handy, drill a small hole (approx 4mm) at the intersection of each corner. This will make it easier when cutting and prevent your blade from over running the line.



Step 4.

Using a straight edge/steel rule and a sharp stanley knife, cut along the line and remove the panel. It usually takes 3-4 passes of the blade to cut through the panel. You might find it easier to make 2-3 cuts from the front and then a final back from the other side of the panel. Alternatively an electric igsaw or hacksaw blade can be used to cut the panel out.



Winter Gardenz retro-fit louvre vent(s) are designed fit in most anywhere in your polycarbonate greenhouse. They are smaller than our standard louvres, and don't attach to the side wall uprights, but instead are 'cut in' to the poly panels, which allows for easy placement without dismantling your greenhouse.

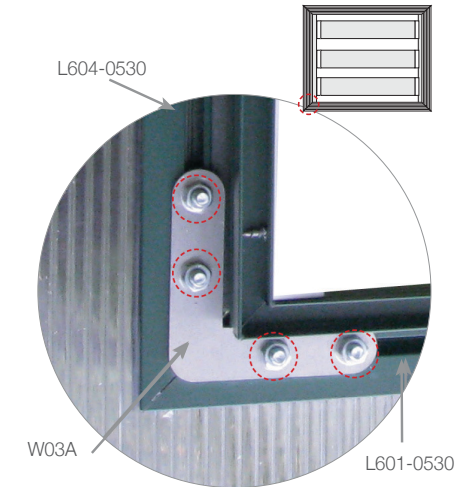
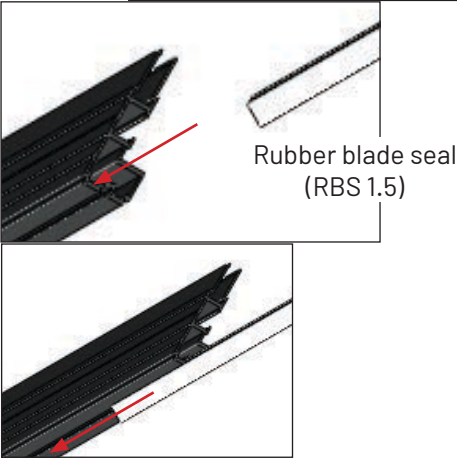
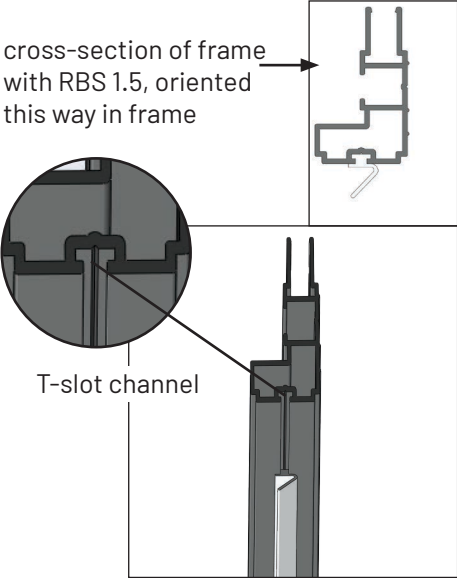
Louvres provide increased airflow and circulation in your greenhouse. When used in conjunction with your roof vents, the louvre vents allow cooler, fresh air into the greenhouse from below, while the hot air exits freely through the roof vents at the top. The most ideal location to allow for maximum air circulation is towards the bottom of the greenhouse.



Retro Poly Louvre Vent Kit Instructions

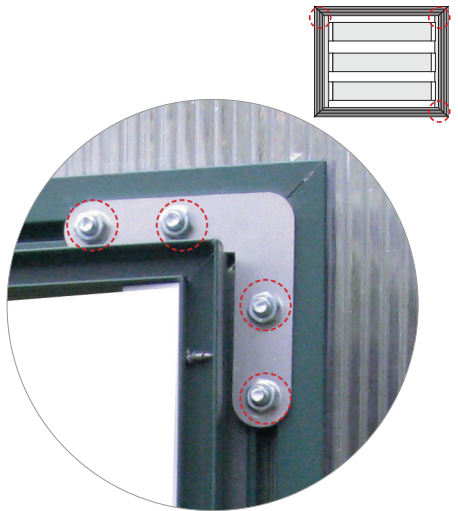
Step 5.

Insert a piece of RBS1.5-0495 (Rubber Blade Seal) into t-slot channel of the L604-0530 and sit it onto the bottom edge of the cut-out. Then insert another L604-0530 into the cut-out and connect them using a W03A bracket, 4x M01 (nuts) and 4x S04 (T-head bolts).



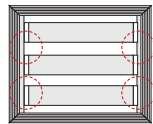
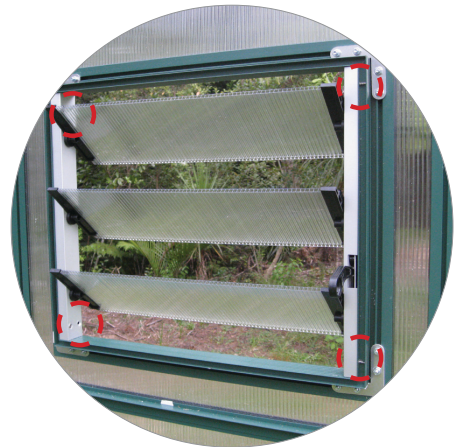
Step 6.

Insert the remaining L604-0530 (aluminium frame section) along the top edge of the cut out and a L604-0530 (aluminium frame section) along the other side of the cut out. Join all these frame pieces together at the corners using the remaining W03A brackets, nuts and bolts.



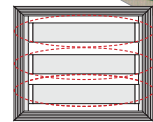
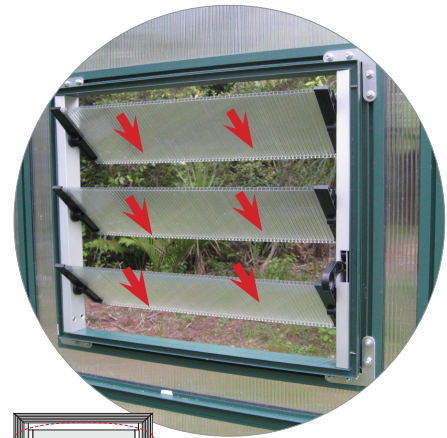
Step 7.

Attach the left and right louvre blade mechanisms to the aluminium frame using the Z14 screws, as per the photo.



Step 8.

Insert the 3x louvre blades (PC29). The blades slide into the louvre blade mechanism from the top. Ensure they slide into position evenly and are properly seated in their correct position. Insert the remaining L604-0530 (aluminium frame section) along the top edge of the cut out and a L604-0530 (aluminium frame section) along the other side of the cut out. Join all these frame pieces together at the corners using the remaining W03A brackets, nuts and bolts.



USEFUL TIPS

You can apply a small bead of neutral-cure silicone around the outside of the louvre vent frame to seal.

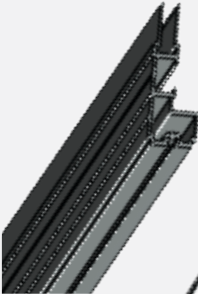





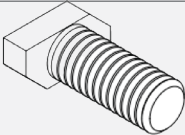

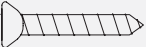
ATTENTION

Test the louvre to make sure it opens and closes correctly and make any adjustments as necessary.





Retro Poly Louvre Vent Kit Parts List

PARTS LIST	
You will need:	
4x L604-0530 Frame upright	 
2x RBS1.5-0475 Rubber Blade Seal 475mm	 
4x W03A Aluminium brackets	
16x M01 M6 S/S Flanged nuts	
16x S04 M6 T-head bolts	
1x 3BLM Louvre blade mechanism (2-Piece)	
4x Z14 Screws	
3x G29 Poly louvre blades 150mm x 404mm	