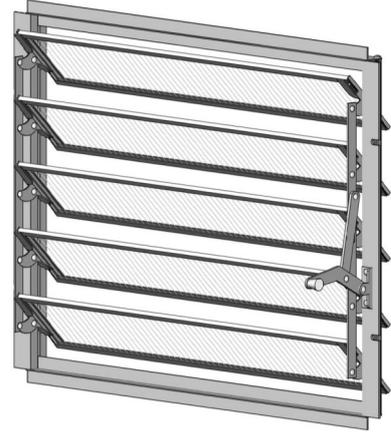


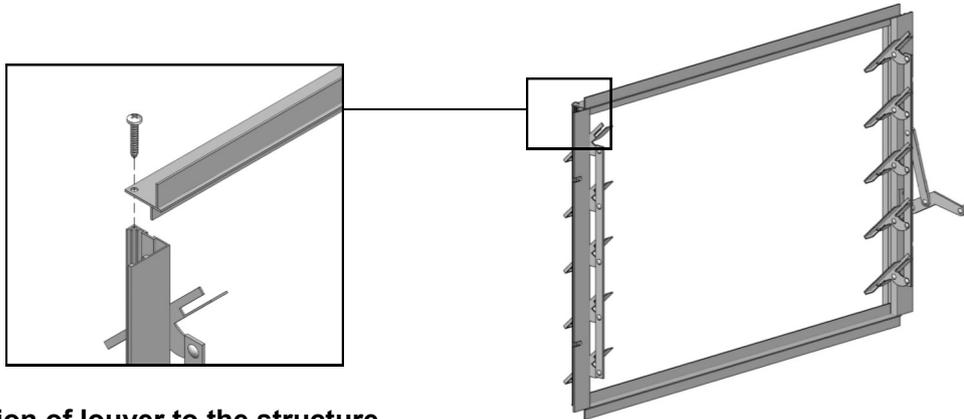
For the louver assembly you will need 1 top cill, 1 bottom cill, 2 side jambs (one with handle), 4 self tapping screws, 4 crop head bolts and nuts and glass blades or polycarbonate blades (including 4 alu. clips and 2 PVC anti-dust strips).



## Procedure:

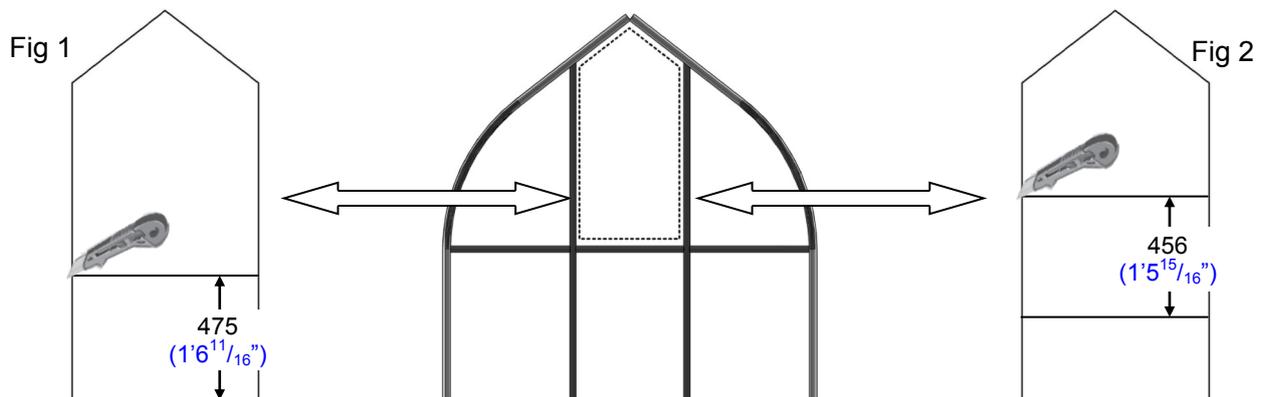
### 1. Installation of Louver frame

- \* Place top cill into position on side jamb of louver and secure with self tapping screws.
- \* Do same on the other top corner.
- \* Do same with bottom cill.
- \* Please note that the handle is on the right hand side. The diagrams are viewed from inside.
- \* You attach the louver to the frame during the glazing of the greenhouse.

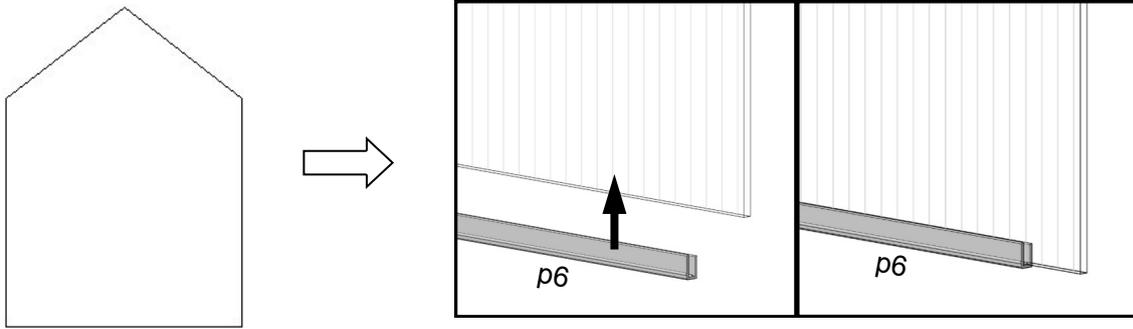


### 2. Installation of louver to the structure

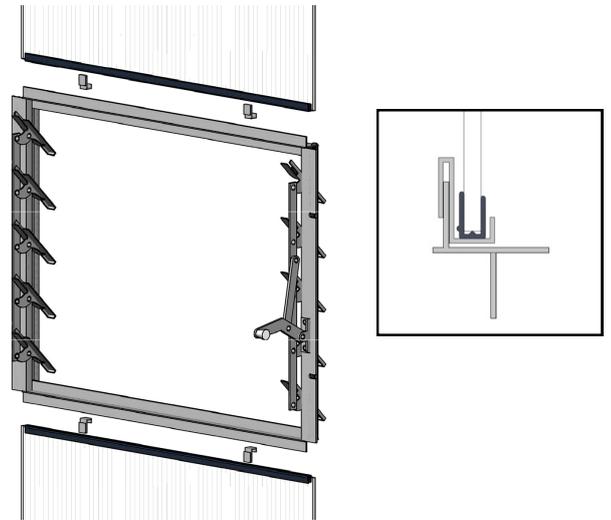
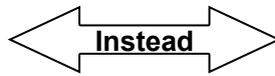
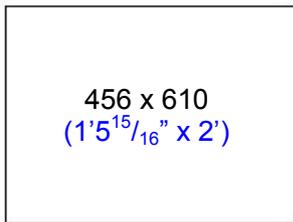
- \* The louver is fitted after the unit is assembled fully and during glazing.
- \* The louver is fitted to the vertical glazing bar/wall or corner bar utilizing either 4 unoccupied bolts previously inserted, or the 4 crop head bolts supplied with the louver kit.
- \* The louver is fitted from inside the structure with the angle jambs fitting around the vertical greenhouse bars concerned.
- \* The louver handle is on the inside of the greenhouse and is fitted to the right of the louver (as viewed from the inside)
- \* First you should locate where to fit the louver, To determine the height, place the relevant piece of polycarbonate panel below the louver position. this position will vary.
- \* Then you should cut polycarbonate panel, If you want to fit the louver in the middle of polycarbonate panel, then cut size 456mm ( $1'5^{15}/16''$ ) (remove middle part size 456mm ( $1'5^{15}/16''$ )) and remain both ends. If you want to fit louver at the end of panel, then cut 475mm ( $1'6^{11}/16''$ ) size from PC panel end (remove end part).



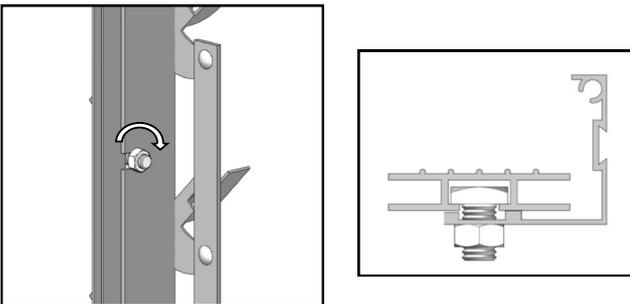
- \* Put the PVC anti-dust strip p6 on the end of cutted & remained panel.



- \* Offer the louver frame to the bolts, add a nut to each bolt and fingertip tighten.
- \* Put the Alu. clip on the top and bottom cill first.
- \* Slide the louver frame to the top of the pane of polycarbonate so that the bottom cill of the louver rests on the polycarbonate panel.



- \* Tighten all nuts

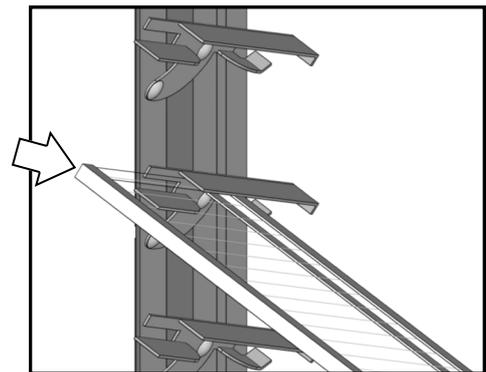


Louver frame installation is now complete.

### 3. Glazing the louver

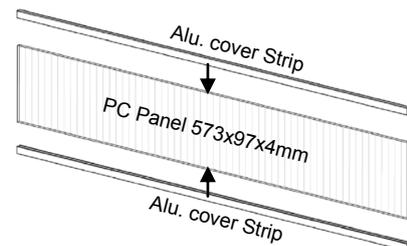
The louver must be glazing after it has been installed to the structure

- \* Open the louver using the handle.
- \* Slide each individual blade of polycarbonate panel between the jams into the aluminium holders.
- \* The glass (polycarbonate) will come to rest in the holder at the bottom of the jams.



#### Note:

**For Polycarbonate** — The polycarbonate blades are supplied with an aluminium cover strip which serves to reinforce and protect the insulating flutes—simply fit them to either side of the glazing.



**For Toughened Glass** — The louver blades for the toughened glass model have specially rounded edges and, therefore, can be fitted directly into the louver.