



# Optional Extras Instruction Manual

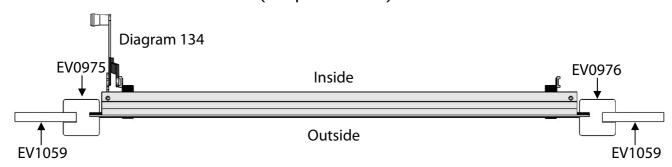
Book 2 of 2

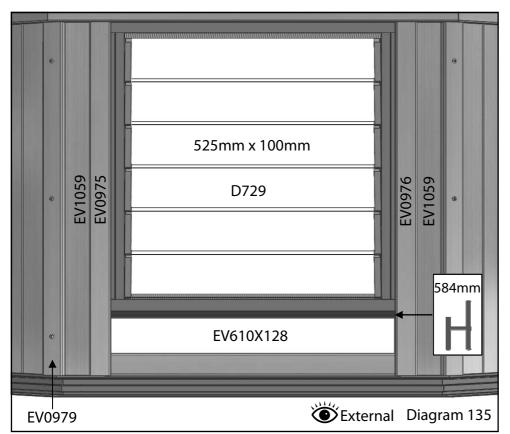




Contents:	Section	Page
Low Level Louvre (Optional)	1	3
Auto Louvre Installation (Optional)	2	4-5

## Low Level Louvre (Optional)





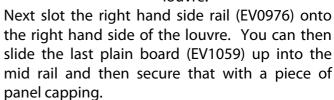
First assemble the louvre, follow the instruction on page 25.

Insert one of the plain

Insert one of the plain boards (EV1059) into the greenhouse on the left hand side below the mid rail (diagram 135), secure this with a piece of panel capping (EV0979), diagram 135.

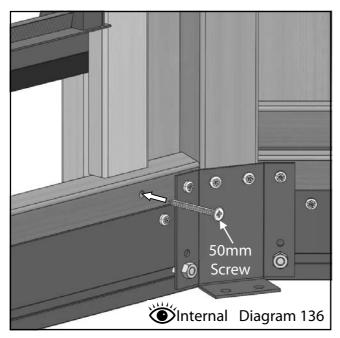
Next insert a side rail (EV0975). You can now insert the louvre up into the mid rail and across into the EV0975 and hold it in place.

Trim a 'H' shaped glass separator to **584mm** long and place this on top of the small pane of glass (EV610X128) and insert this below the louvre.



From the inside of the building you need to drill two pilot holes through the cill section of the greenhouse frame (diagram 136). Make sure the hole is central to the cedar louvre frame and then fix with a 50mm screw.

Once the frame is installed you can fit the louvre glass. Carefully slide each piece into the glass retainers until it hits the small stop.

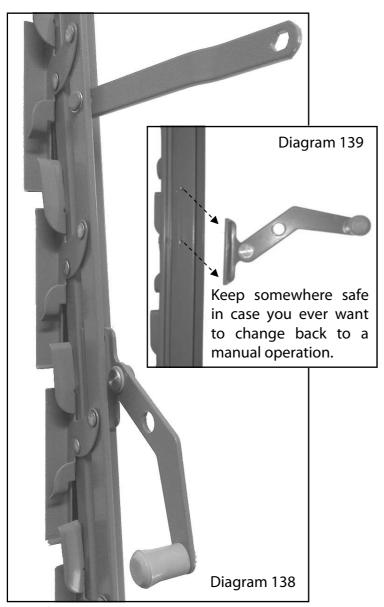


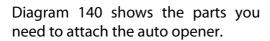
### Auto Louvre Installation (Optional)

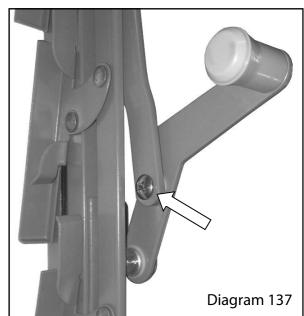
Once the louvre is installed in the greenhouse you can replace the manual handle with the automatic unit.

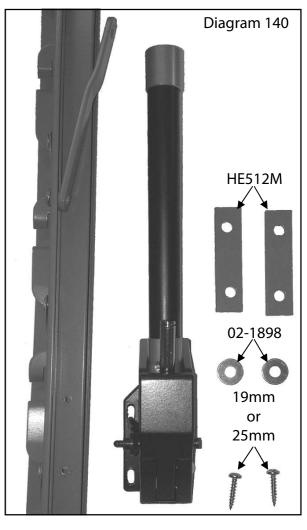
First of all remove the screw to release the arm (diagram 137).

Next Remove the handle from the frame of the louvre (diagram 138).









2

## Auto Louvre Installation (Optional)

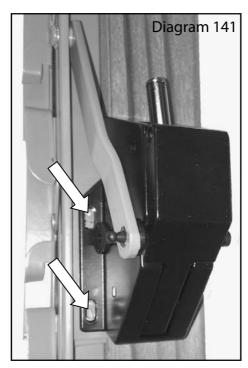
With the louvre in the closed position you need to mark the frame to drill the 2 holes. Offer the opener up to the frame with the plates and washers and slide the louvre arm into position. This now gives you the correct location for the opener (diagram 141). Once you have marked the frame remove the opener to drill the holes (2.5mm drill bit).

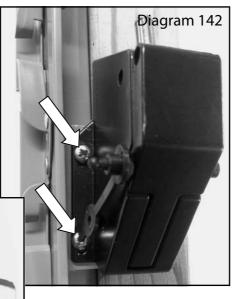
Now fix the opener to the frame using the 2 plates and 2 washers (diagram 142). You should have either 19mm or 25mm screws spare from the greenhouse frame for this. Once fixed in place attached the louvre arm to the opener and hold in place with the plastic popon cap (diagram 143).

Grub

Screw

Diagram 143





Now slide the cylinder onto the shaft attached to the body of the opener, secure this in place with 2 grub screws (diagram 143).

Finally fit the thumb screw to the end of the cylinder, adjust this to get the desired amount of ventilation (diagram 144).



5

# Notes...

# Notes...



Alton Greenhouses, TGP Ltd, Blythe Park, Cresswell, Stoke-on-Trent, ST11 9RD

Telephone: 01782 385 409 www.Altongreenhouses.co.uk sales@altongreenhouses.co.uk