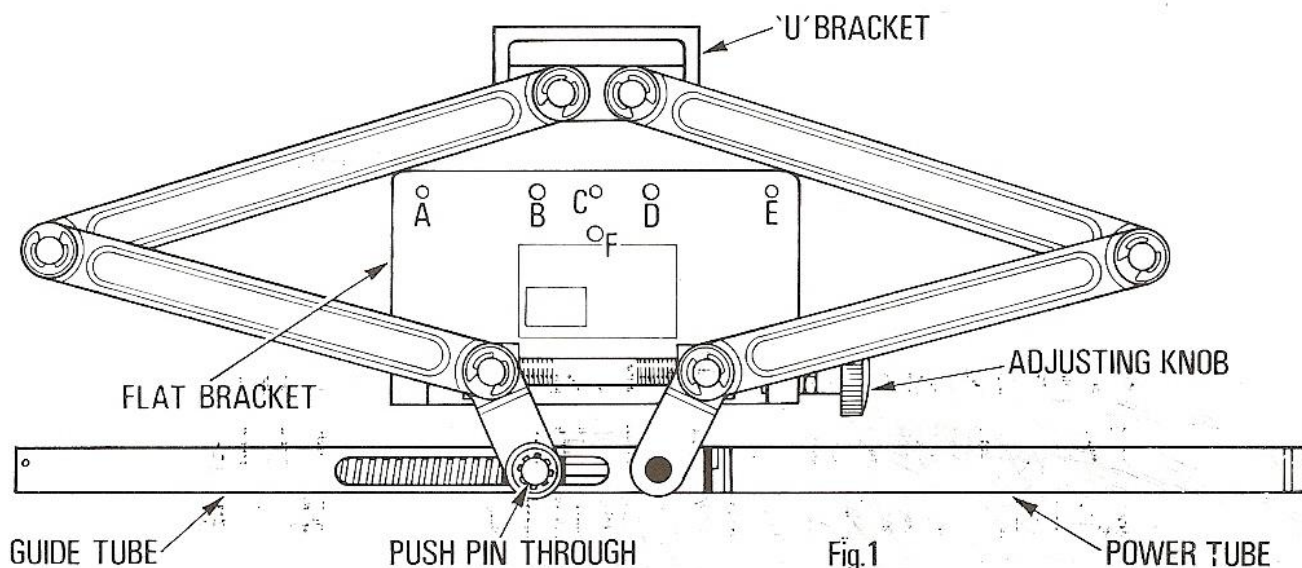


BAYLISS AUTOVENT MK. III

Fitting and Setting Instructions

These instructions assume that you will be fitting the Autovent unit to a Greenhouse already assembled.
Look carefully at the following instructions.

Identify the various parts of the unit and decide which fitting method you will use.



Remove the vent stay and pin from the vent bottom rail and cill bar **but carefully save all the parts and screws** since you may need these later when fitting the Autovent unit.

SETTING

After the Autovent is fitted place a thermometer close to the power tube and wait until the temperature indicated has settled down to that at which you wish the vent to start opening. Take the weight of the vent with one hand and turn the adjusting knob until the vent stays slightly open when its full weight is again taken by the Autovent. The unit is now set and as the temperature increases it will gradually open the vent. Check that the vent movement is unrestricted up to the full extension of the Autovent arms.

Periodically put a drop of oil on the Autovent joints.

A. FIXING METHOD for most aluminium green houses but **not** Guernsey, Edward Owen, Baco Professional, and Hartley

1. Remove the vent from the greenhouse. Normally this can be done by sliding the vent along the hinge slot in the ridge. Remove the glass from the vent.

2. Mark the middle of the vent bottom rail. Remove the two short round head screws from the short angle bracket contained in the screw pack. Hold the short angle bracket against the upper surface of the vent bottom rail so that the middle of the bracket is at the middle of the vent bottom rail. Mark off and drill two holes $\frac{3}{16}$ " diameter clearance through the vent bottom rail, which coincide with the THREADED holes in the short angle bracket. Fasten the bracket to the bottom rail with the two screws. **See Fig. 2.**

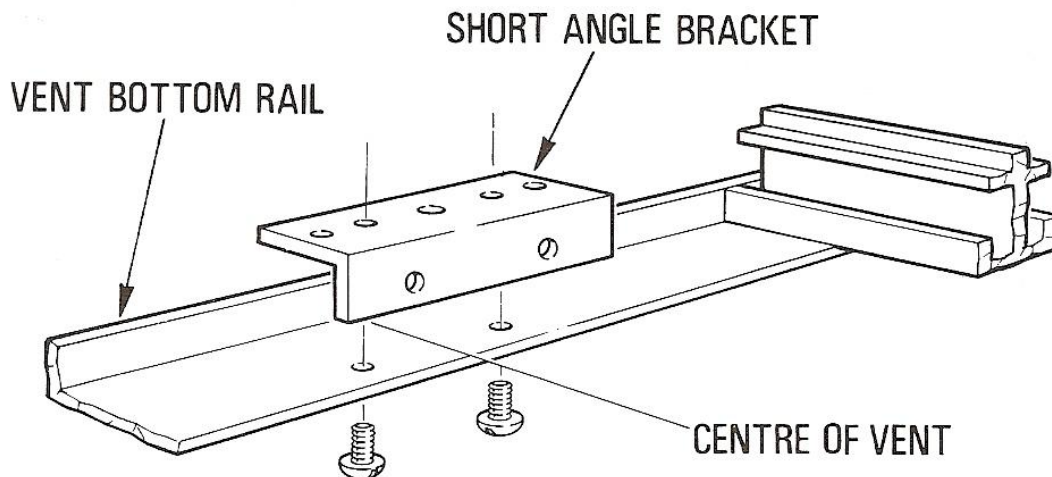


Fig. 2

3. Fasten the 'U' bracket to the short angle bracket on the bottom rail using two of the small round head screws and nuts from the screw pack.

4. Replace the glass in the vent and slide the vent complete with the Autovent unit back into position on the greenhouse.

5. Push the plain stainless steel pin from the screw pack through the hole in the left hand cranked arm and through the hole in the black plastic block in the guide tube having first removed the Twist Tie. Push the two stainless steel spring retainers from the screw pack on to each end of the pin to hold it in position.

6. Hold the flat bracket against the vent cill bar so that the guide tube and power tube lie horizontal. Line up the top edge of the flat bracket with the top edge of the cill bar and drill two $\frac{3}{16}$ " clearance holes in the cill bar to coincide with holes 'A' and 'E' in the flat bracket— **See Fig 1**. Fasten the flat bracket to the cill bar using the two remaining small round head screws and nuts from the screw pack.

7. Set the unit as per the instructions on Page 1.

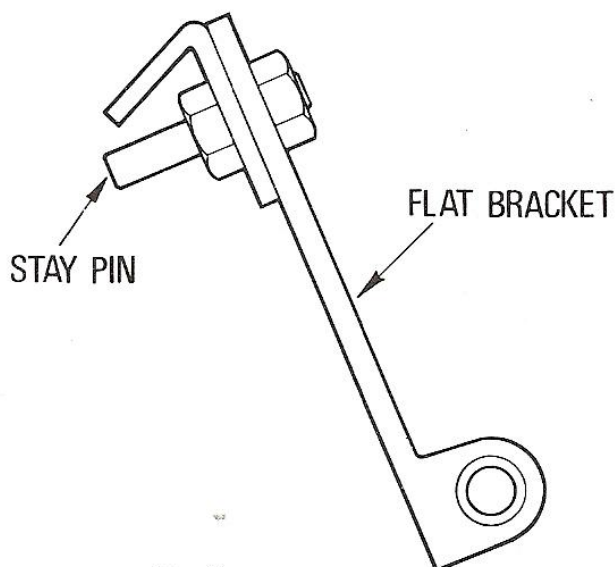


Fig. 3

B. FIXING METHOD for 6' and 8' wide Hartley Clearsapn Greenhouses.

1. Remove the vent stay from the vent bottom rail. Remove the stay pins from the angle bracket on the cill bar and then remove the bracket from the cill bar. Save the bracket, pins, nuts and self tapping screws.

2. Fasten the angle bracket to flat bracket with the stay pins and nuts using holes B and D in the flat bracket. **See Fig 3**.

3. Find the middle of the cill bar and then mark off and drill two holes $\frac{1}{8}$ " diameter $1\frac{3}{16}$ " each side of the mid point and on a level with the original screw holes. Fasten the angle bracket to the cill bar using the two self tapping screws removed at Stage One.

4. Drill two holes $\frac{3}{16}$ " diameter clearance through the vent bottom rail $\frac{3}{4}$ " each side of the original vent stay fixing screw hole and on a level with it. Fasten the 'U' bracket to the vent bottom rail using two of the small round head screws and nuts from the screw pack.

5. Push the plain stainless steel pin from the screw pack through the hole in the left hand cranked arm and through the hole in the Black Plastic Block in the Guide tube, having first removed the Twist Tie. Push the two stainless steel spring retainers from the screw pack on to each end of the pin to hold it in position.

6. Set the unit as per the instructions on Page 1.

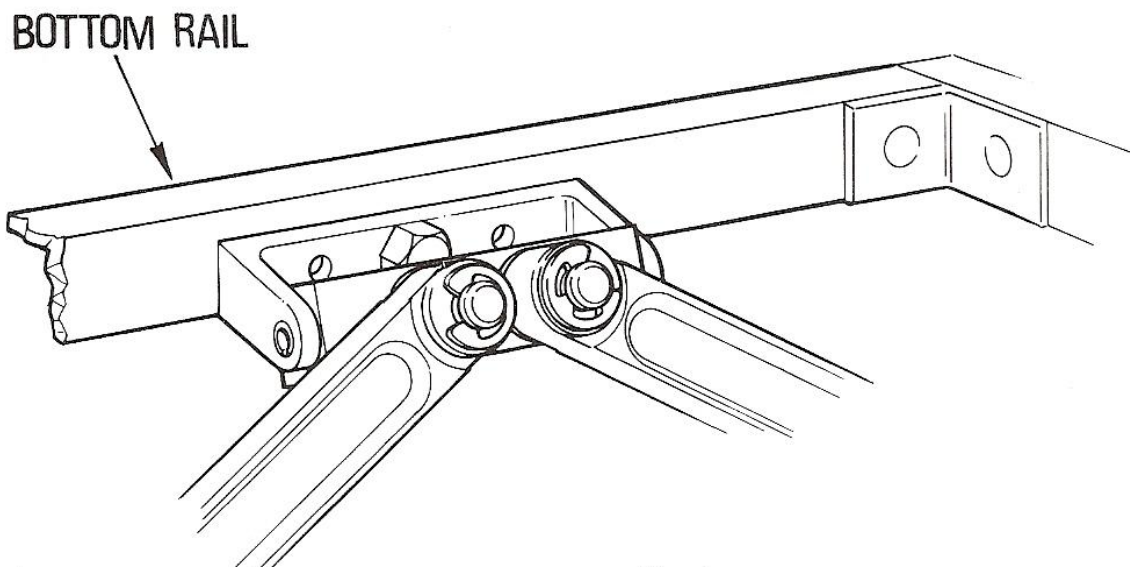


Fig. 4

C. FIXING METHOD for Hartley 10' wide and 7' 6" lean-to Greenhouses.

1. After removing the vent stay and pin attach the 'U' bracket to the vent bottom rail using a spare $\frac{1}{2}$ " hexagon headed bolt and nut (if you have one available after completing erection of the greenhouse) through the vent stay fixing screw hole and the middle holes in the 'U' bracket. Alternatively you may drill the vent bottom rail with two holes $\frac{3}{16}$ " diameter clearance and use two of the small round head screws and nuts from the screw pack to fasten the 'U' bracket direct to it. **See Fig 4.**
2. Fasten the flat bracket to the bracket rivetted to the cill bar using the large round head screw and nut from the screw pack, through hole 'F' in the flat bracket. **See Fig 5.**
3. Push the plain stainless steel pin from the screw pack through the hole in the left hand cranked arm and through the hole in the Black Plastic Block in the Guide tube having first removed the Twist Tie. Push the two stainless steel spring retainers from the screw pack on to each end of the pin to hold it in position.
4. Set the unit as per the instructions on Page 1.

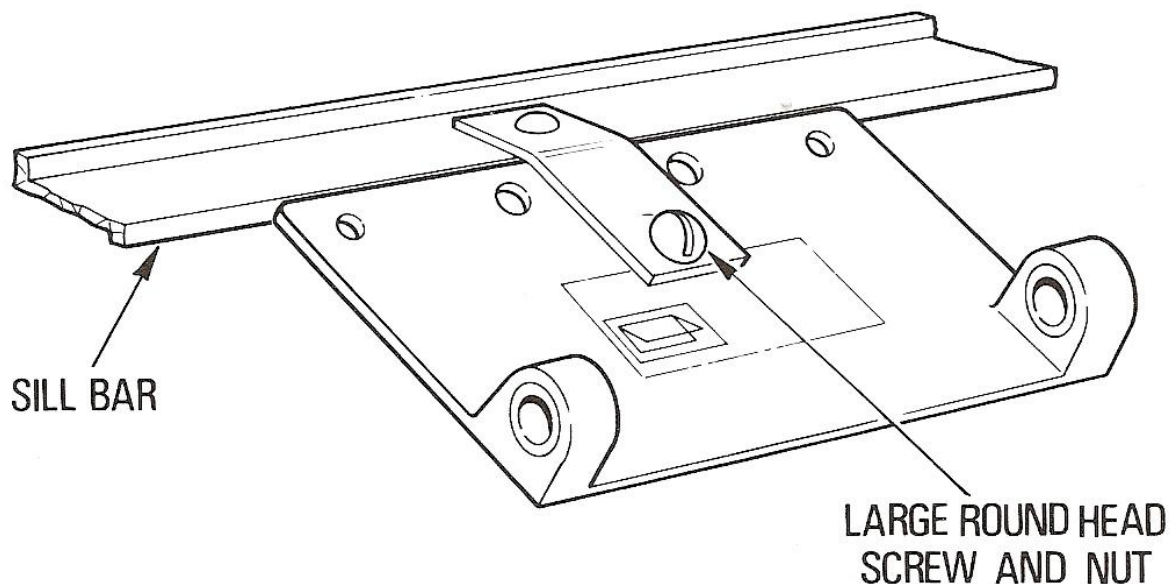


Fig. 5

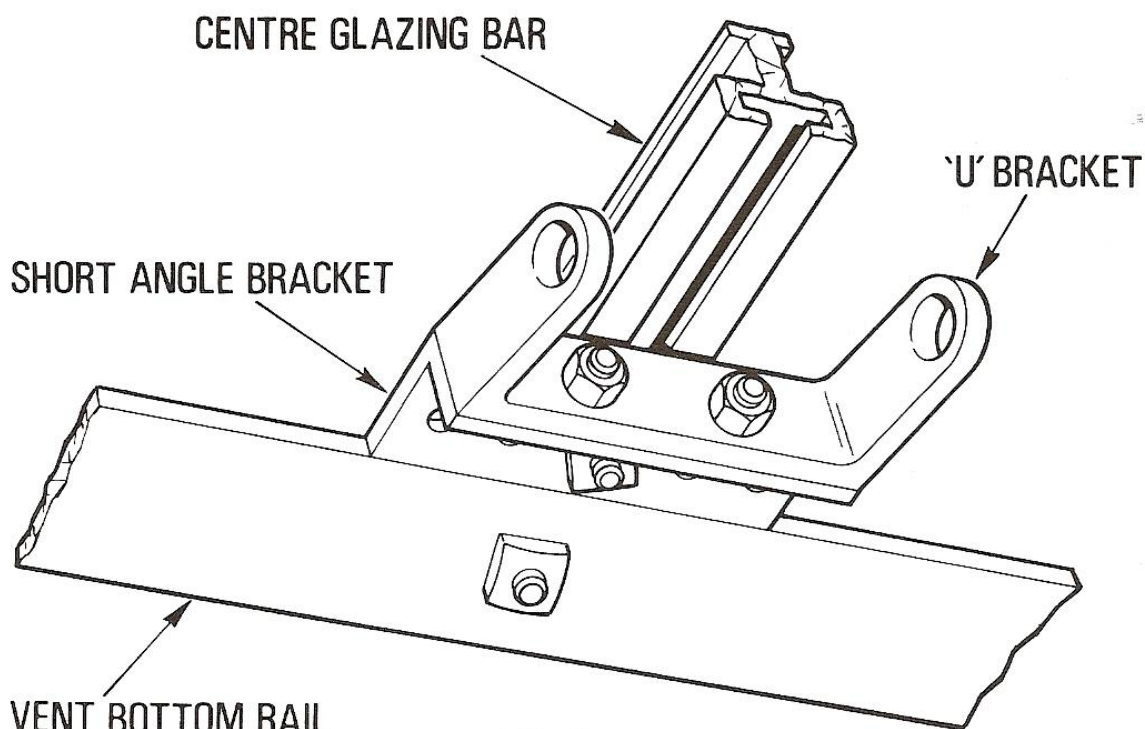


Fig.6

D. FIXING METHOD for Baco Professional.

1. Remove the vent stay from the centre glazing bar but leave both screws in the slot. Save the nuts. Fasten the short angle bracket from the screw pack to the 'U' bracket using two of the round head screws and nuts from the screw pack. Fasten the short angle bracket to the centre glazing bar using the lower of the screws in the glazing bar slot. The edge of the short angle bracket should lie against the edge of the vent bottom rail. **See Fig 6.**

2. Push the plain stainless steel pin from the screw pack through the hole in the left hand cranked arm and through the hole in the Black Plastic block in the Guide tube having first removed the Twist Tie. Push the two stainless steel spring retainers from the screw pack on to each end of the pin to hold it in position.

3. Complete the fixing as per paragraph 6 of fixing method A on Page 2.

4. Set the unit as per the instructions on Page 1.

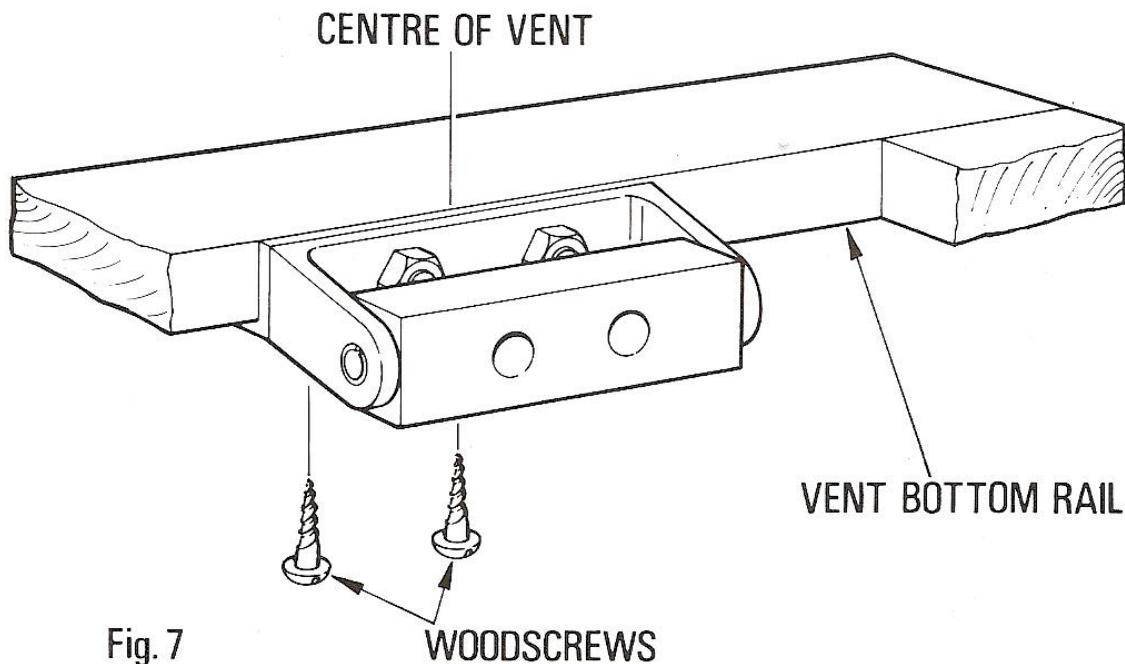


Fig. 7

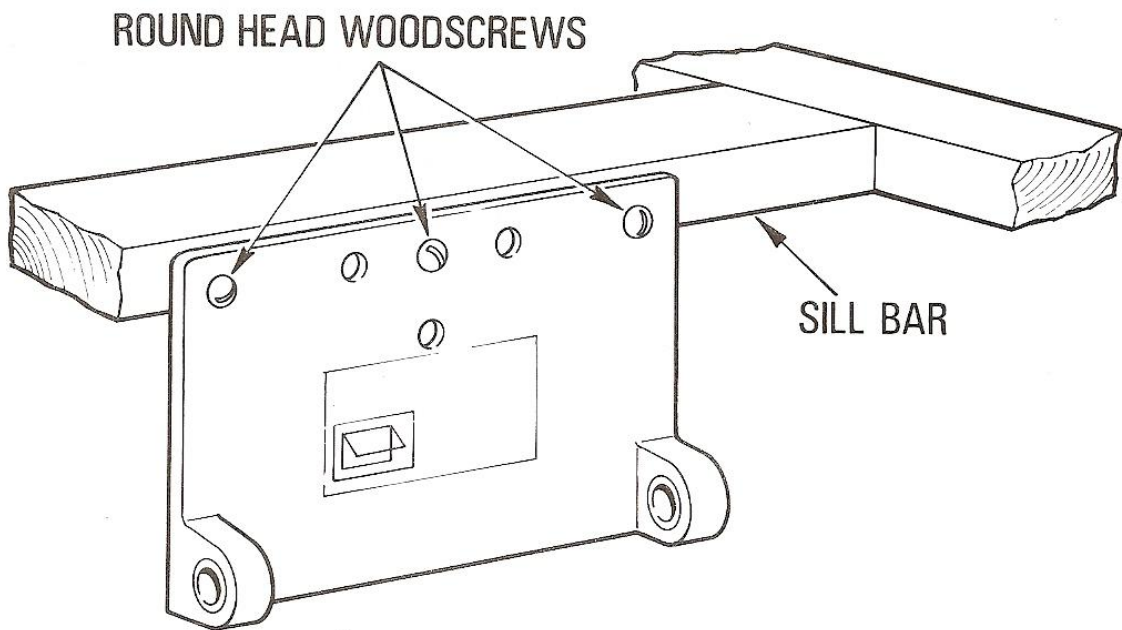


Fig.8

E. FIXING METHOD — Wooden Greenhouses

1. Remove the two screws from the short angle bracket. Fasten the short angle bracket to the 'U' bracket using two small round head screws and nuts from the screw pack.

2. Fasten the short angle bracket under the vent bottom rail using two of the wood screws from the screw pack. **See Fig 7.**

3. Fasten the flat bracket to the cill bar using three wood screws from the screw pack. **See Fig 8.**

4. Push the plain stainless steel pin from the screw pack through the hole in the Black Plastic Block in the Guide tube having first removed the Twist Tie. Push the two stainless steel spring retainers from the screw pack on to each end of the pin to hold it in position.

5. Set the unit as per the instructions on Page 1.

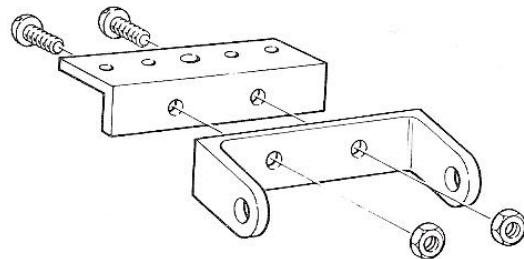


Fig.9

F. FIXING METHOD for Greenhouses with Centre Glazing Bars both on the vent and across the vent aperture, including some Guernsey and Edward Owen models.

1. After removing the vent stay and pin consult **Fig 11** below and re-position any braces which will impede the fixing or operation of the Autovent unit.

2. Remove the two short round head screws from the short angle bracket contained in the screw pack. Fasten the short angle bracket to the 'U' bracket using two of the small round head screws and nuts from the screw pack. **See Fig 9.**

3. Fasten the special long angle bracket to the flat bracket using the other two small round head screws and nuts from the screw pack. **See Fig 10.**

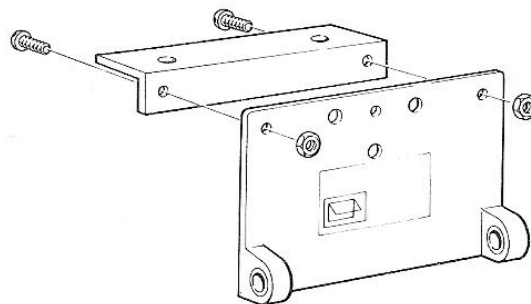


Fig.10