

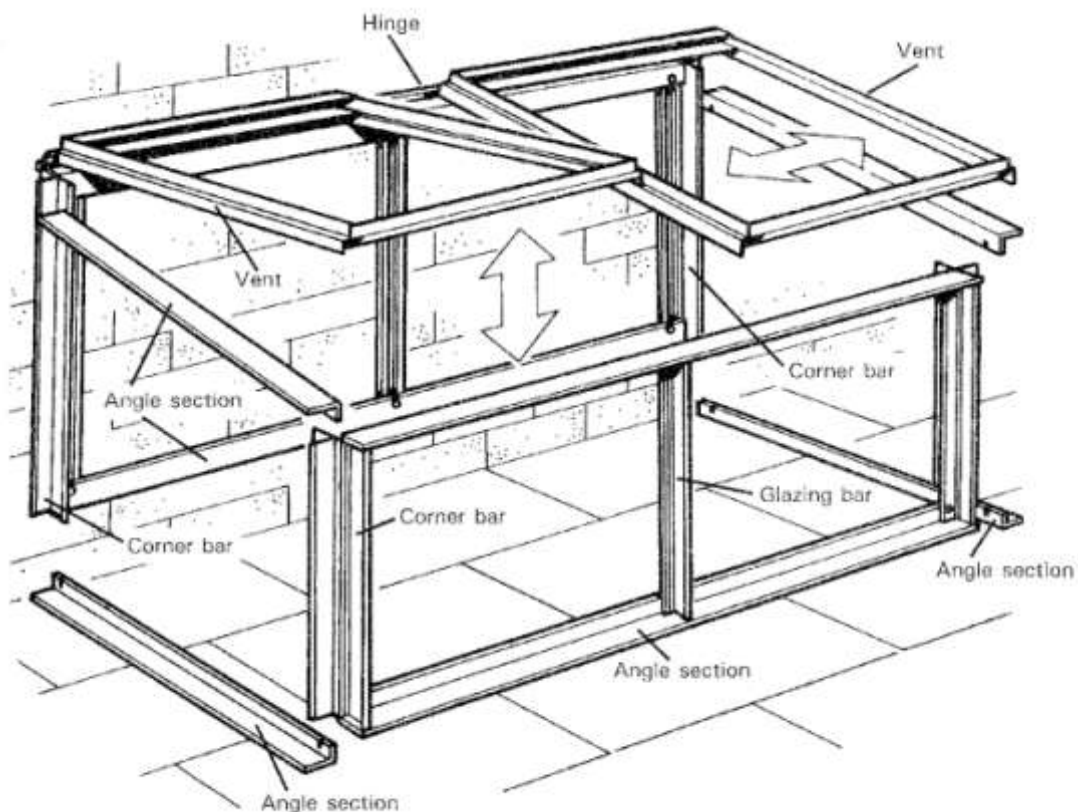
Instruction manual

For Redpath cold frame glasshouse

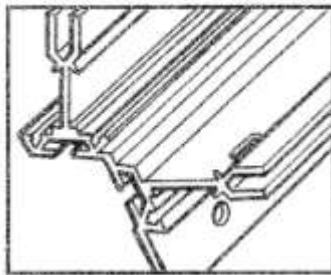
BEFORE STARTING IT IS SUGGESTED THAT YOU FAMILIARISE YOURSELF WITH THE COMPONENTS
PARTS LIST

1. **Corner bar:** 2 x 460mm, 2 x 408mm
2. **Glazing bars:** (for 1.2m frame), 1 x 460mm, 1 x 408mm, (for 1.8m frame), 2 x 460mm, 2 x 408mm
3. **Vent top rails:** 2 for 1.2m frame, 3 for 1.8m frame
4. **Vent bottom rails:** 2 for 1.2m frame, 3 for 1.8m frame
5. **Vent side rails:** 4 for 1.2m frame, 6 for 1.8m frame.
6. **Hinges:** (1.2m frame) 1 x 1.258m, (1.8m frame) 1 x 1.876m.
7. **Angle sections:** (for 1.2m frame) 4 x 575mm (2 for each end), 3 x 1.258m (2 for the front, 1 for the back) (for 1.8m frame) 4 x 575mm (2 for each end), 3 x 1.876m (2 for the front, 1 for the back)
8. **Vents:** 2 vents, 1 bag of fittings and 1 coil of neoprene beading (3 vents for the 1.8m frame).

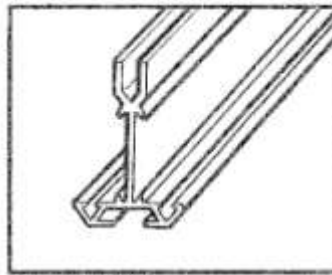
Warning: Locate your mini glasshouse in a safe position, away from children and activity areas. Glass can break and is hazardous! Do not locate in exposed site.



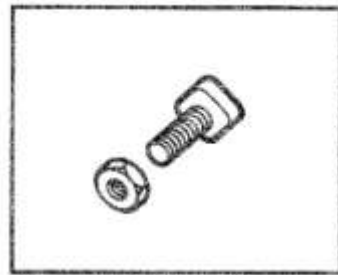
COMPONENT DRAWINGS & FITTINGS WITHIN THE KIT (Not to scale)



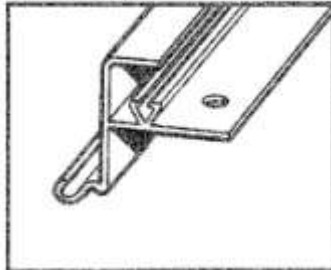
CORNER BAR



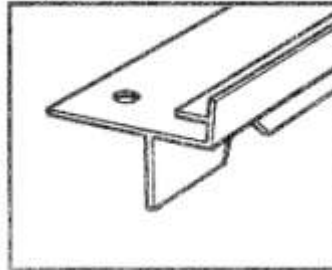
GLAZING BAR



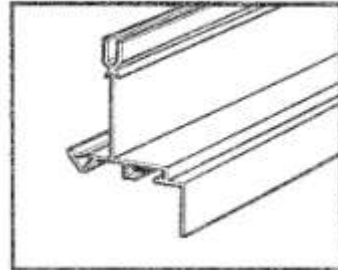
ALLOY NUTS & BOLTS



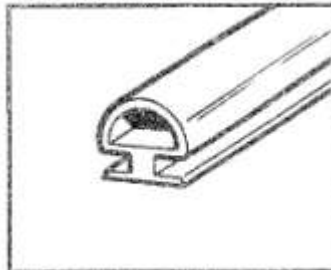
VENT TOP RAIL



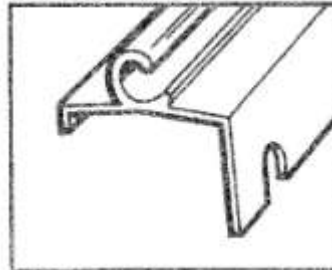
VENT BOTTOM RAIL



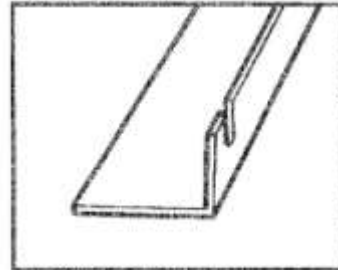
VENT SIDE RAIL



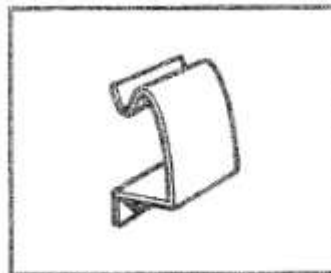
NEOPRENE BEADING



HINGE



ANGLE SECTION



STAINLESS GLAZING CLIP



BEWARE OF SHARP EDGES!

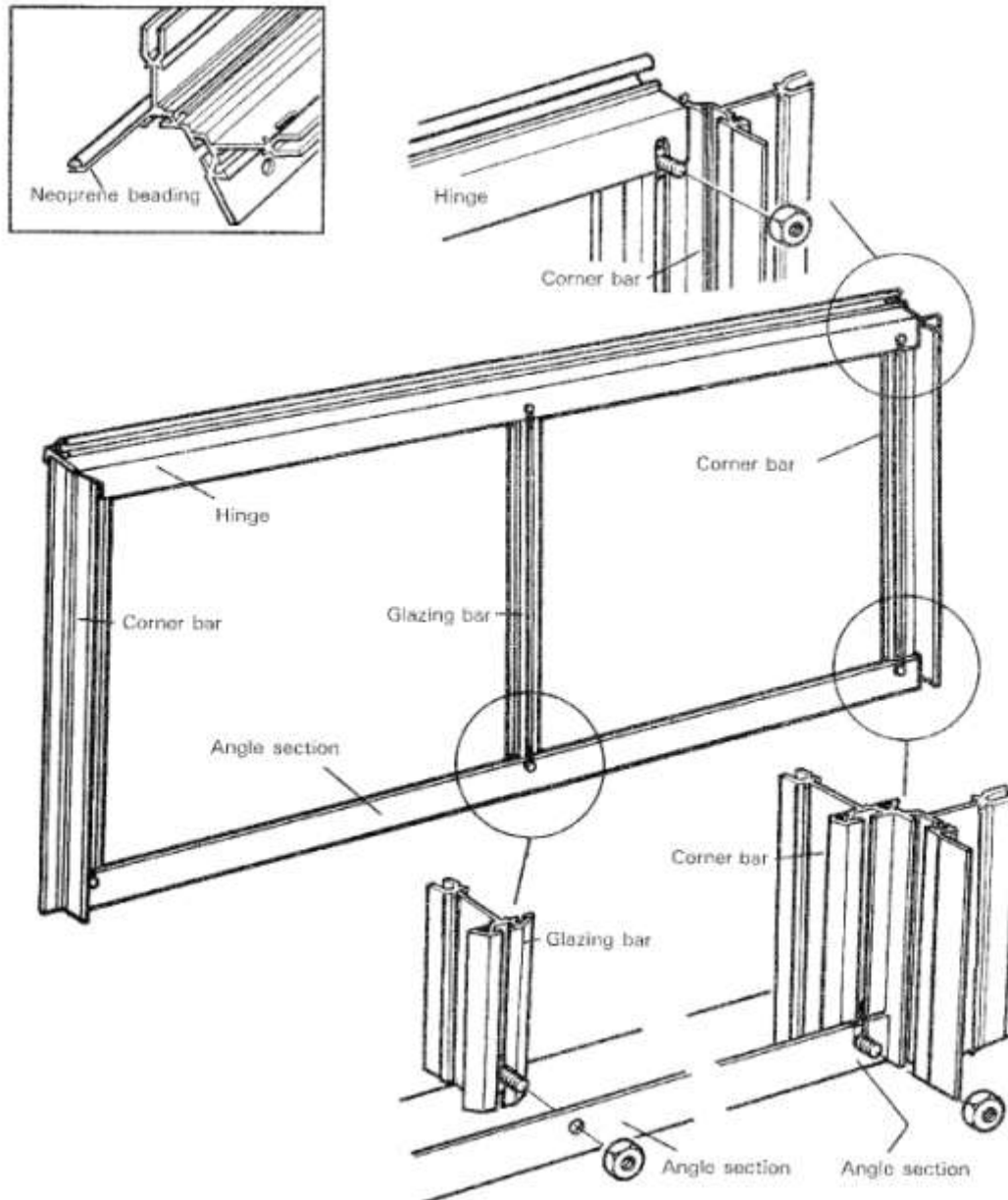
REAR FRAME

Parts required: For 1.2m size: 2 longer corner bars, 1 longer glazing bar, 1 longer piece of angle and 1 length of hinge.

For 1.8m size: 2 longer corner bars, 2 longer glazing bars, 1 longer piece of angle and 1 length of hinge.

1. Slide the neoprene beading into the grooves on the corner bars and glazing bars. Trim to suit.
2. Insert bolts into the bolt slot of the corner bars and glazing bars.
3. Place the hinge section and angle section over the bolts through the holes in these sections, put on the nuts and tighten up. Do not over tighten the nuts as the bolts could snap. **(Key point).**

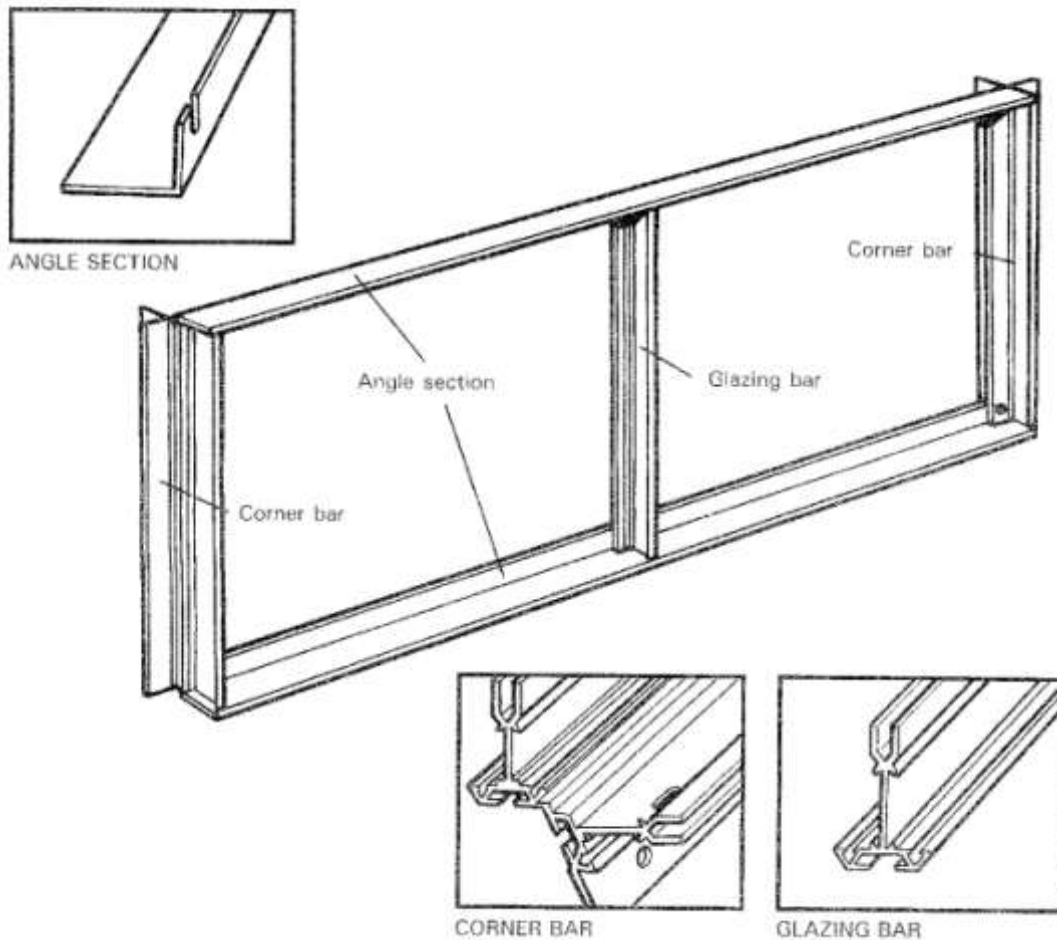
N.B. Ensure that the hinge bar is facing into the frame as illustrated.



FRONT FRAME

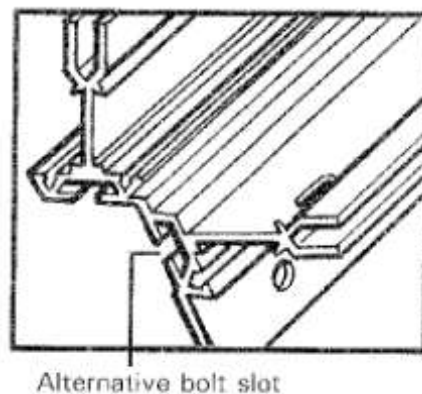
Parts required: 2 shorter corner bars, 1 shorter glazing bar, 2 longer pieces of angle, (2 glazing bars for 1.8m frame).

Assembly is the same as the rear frame, except you use the shorter lengths of corner and glazing bars and the hinge is replaced by angle section.



JOINING THE FRAMES TOGETHER

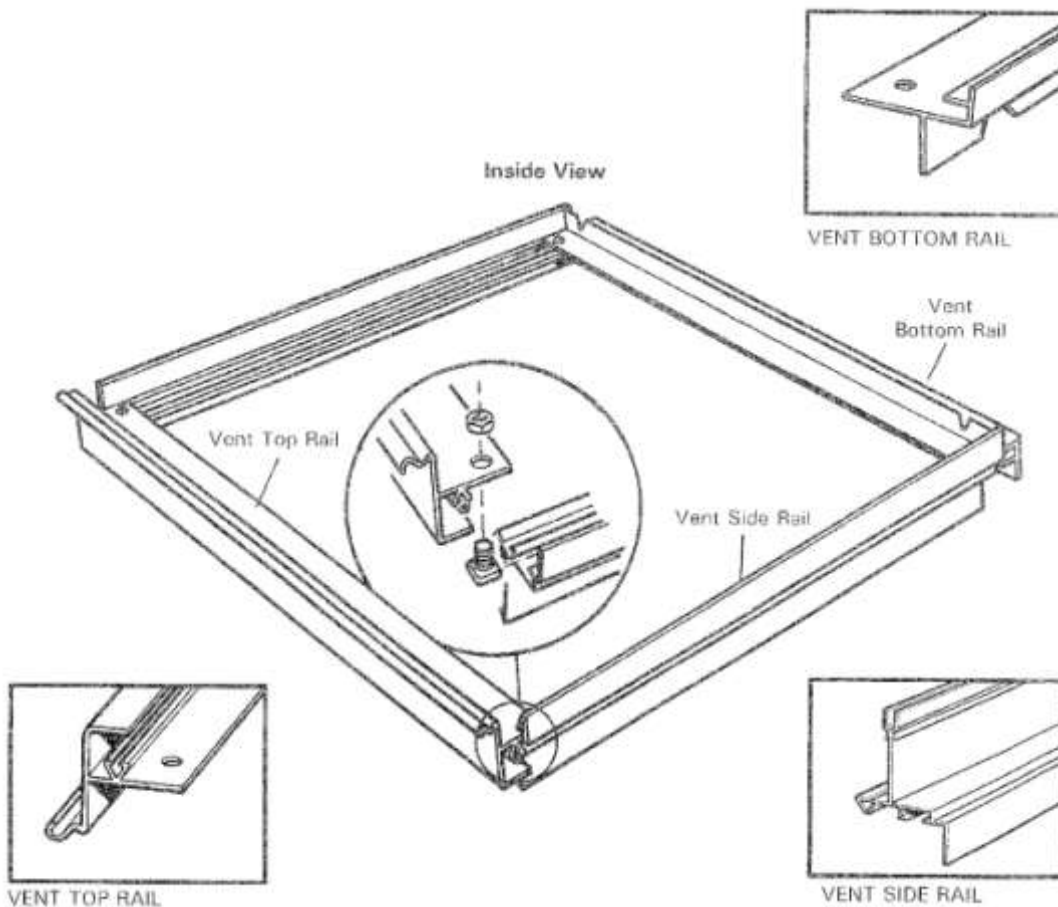
The front and rear frames are joined together by the remaining 4 angles. By inserting 2 more bolts into the alternative bolt slots and placing the 575mm angle into position you determine the width of the frame. Do these at all 4 points, i.e. 2 at the base and 2 at the top.



VENT ASSEMBLY

1. Lay the 4 edge pieces of the vent on a level surface as though you were on the inside of the vent: (with the bolt slots of the side bars uppermost and the 'V' slots of the bottom rail uppermost. The top rail is arranged in such a way that the squared off end is to the bottom and the hooked end uppermost).
2. Slide the glazing beading into the slots in the side and top rails and trim to suit.
3. Insert a bolt into each end of the side rail slots, put these bolts through the holes in the top and bottom rails, add nuts and lightly tighten. Check that all joints are secure and that the vent is square, then tighten up the nuts.

Slide the top rail of the vent into the hinge from the left or right hand side of the hinge. Once in position the vents will both slide left and right and can be lifted upwards. **(Key point).**

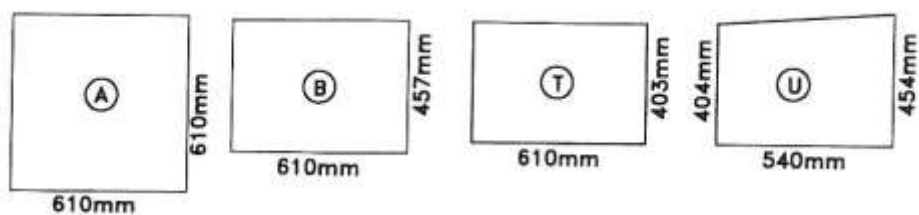


Warning:

Do not open the sliding roof vent more than 50% of the opening width.

Do not operate the sliding vent as a hinged door.

HORTICULTURAL GLASS



REDPATH COLD FRAMES				
PRODUCT CODES	A (TOP)	B (BACK)	T (FRONT)	U (SIDE)
1.2m COLD FRAME (3mm)	2	2	2	2
1.2m COLD FRAME (4mm)	2	2	2	2
1.8m COLD FRAME (3mm)	3	3	3	2
1.8m COLD FRAME (4mm)	3	3	3	2

Each pane of glass is held in position by 4 spring clips as shown below. Fit the curved lip under the glazing bar and clip the other end into the glass.

