

**PROFESSIONAL COLD FRAME** R13 (03)  
*Assembly Instructions*



**COMPONENTS**

MAIN FRAME		
Code	Description	Qty
A	Length Angles 1170mm	3
B	Top Centre 'T' 1170mm	1
C	Back/Base Angles 609mm	8
D	Top/Front Angles 210mm	8
E	Front Diagonal Angles 570mm	4
F	Top/Bottom Door Support 1170mm	4
G	Tie Bars 280mm	4
H	Door Stay 75mm	2
I	Door Stay 285mm	4

DOOR FRAME		
Code	Description	Qty
DFA	Hinge 1170mm	2
DFB	Side Rails 'T' 565mm	4
DFC	Hand Rail Angle 1170mm	2

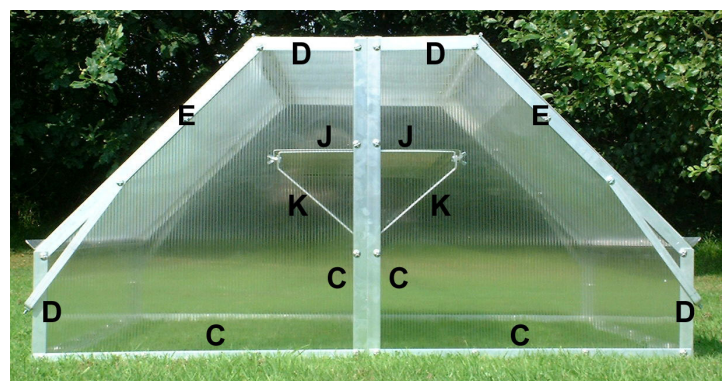
GLAZING PANELS		
Code	Description	Qty
X	Side Panel 605mm x 605mm	4
Y	Top/Front Panel 1160mm x 205	4
Z	Door Panel 1112mm x 555mm	2

FIXINGS		
	Description	Qty
	½" Nuts and Bolts	186
	Wing Nuts	8
	Door Straps	4
	Washers	6
	¾" Bolts & Nuts	22

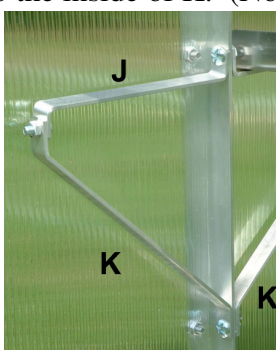
SHELF PARTS		
Code	Description	Qty
J	Short Brackets	4
K	Long Brackets	4
L	Shelf Plates 1155mm x 165mm	2

PLEASE NOTE assemble the whole unit finger tight only with bolt heads to the outside. When complete, square up and tighten.

1. Please check the components. Remove protective film from both sides of panels. Both sides are U.V protected.
2. Bolt Base/Back angles to two side panels 'X'. Bolt the two vertical 'C's back to back (As per diagram 1 opposite) adding the short shelf brackets 'J' and long shelf brackets 'K' at this point using the ¾" Bolts. (As per diagram 2 below) ensuring 'K' is outermost, with bracket 'J' to the inside of K. (Note: bolt head to inside).

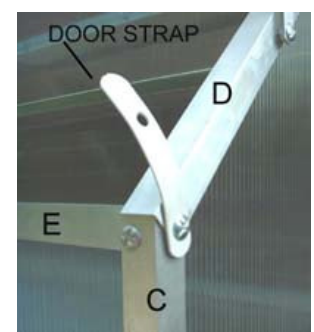


**DIAGRAM 1**



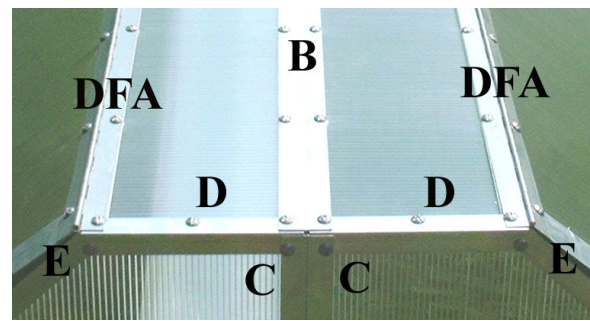
**DIAGRAM 2**

Bolt top and front angles 'D' on to the side panels. Add the two diagonal angles 'E' bolting them to the outside of 'D' as well as the door retaining straps to the lower hole in 'E' (As Diagram 3 opposite). Bolt the door stays using the ¾" bolts and washers



**DIAGRAM 3**

- The two side sections are now joined at the top using centre length 'T' (as per diagram 4). Bolt in two top panels but bolting the long back and short side edges only, underneath. Now bolt on the top door support to the exposed edge of the top panel 'Y'. The door supports are positioned above the panel but to the underside of the top angles 'D'. The hinge is bolted to the uppermost faces of angles 'E' and 'D'.

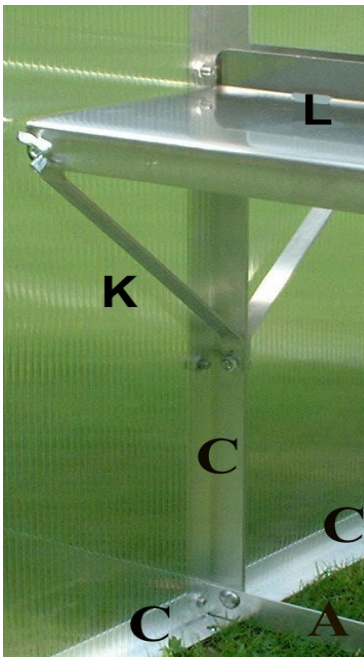


**DIAGRAM 4**

- Using the remaining length angle 'A', door support 'F' and front panels 'Y' assemble the lower panels of the frame (leave the top centre hole free). One length angle 'A' bolts across the centre of the frame from side to side. The Tie Bars 'G' bolt across each corner.

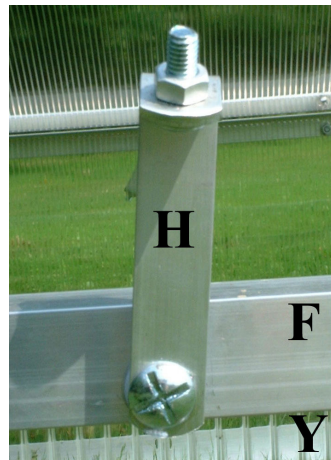
- Door Assembly. Bolt the left and right side 'T' rails 'DFB' to the door panel. The top edges of the door panel then bolts to the underside of the hinge 'DFA'. The hand rail, DFC bolts onto the outside of the lower edge (leave the centre hole free). The two outer nuts and bolts need to be fastened with the bolt head to the underside. These are the anchor points for the door straps.

- The shelf plates are fitted over the brackets and then held in place using the wing nuts (As per diagram 5).



**DIAGRAM 5**

- The front door stay bolts into the empty bolt hole on the lower front panel with a plastic washer between the frame and stay (for low level ventilation). A 3/4" bolt is fixed on the lower front edge. This then secures the door with a wing nut (As per diagram 6).

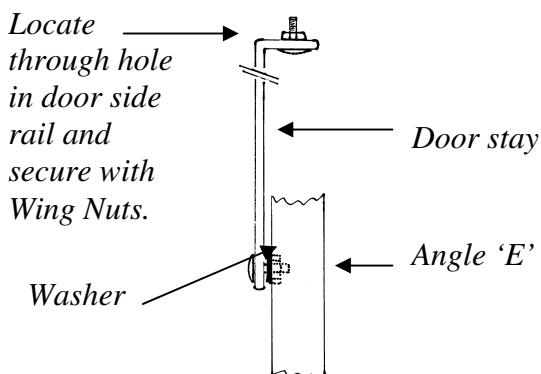


**DIAGRAM 6**



**DIAGRAM 7**

- Diagram 7 shows the door locked the open position (for high level ventilation).



**DIAGRAM 8**

- Diagram 8 shows the door locked in the closed position.