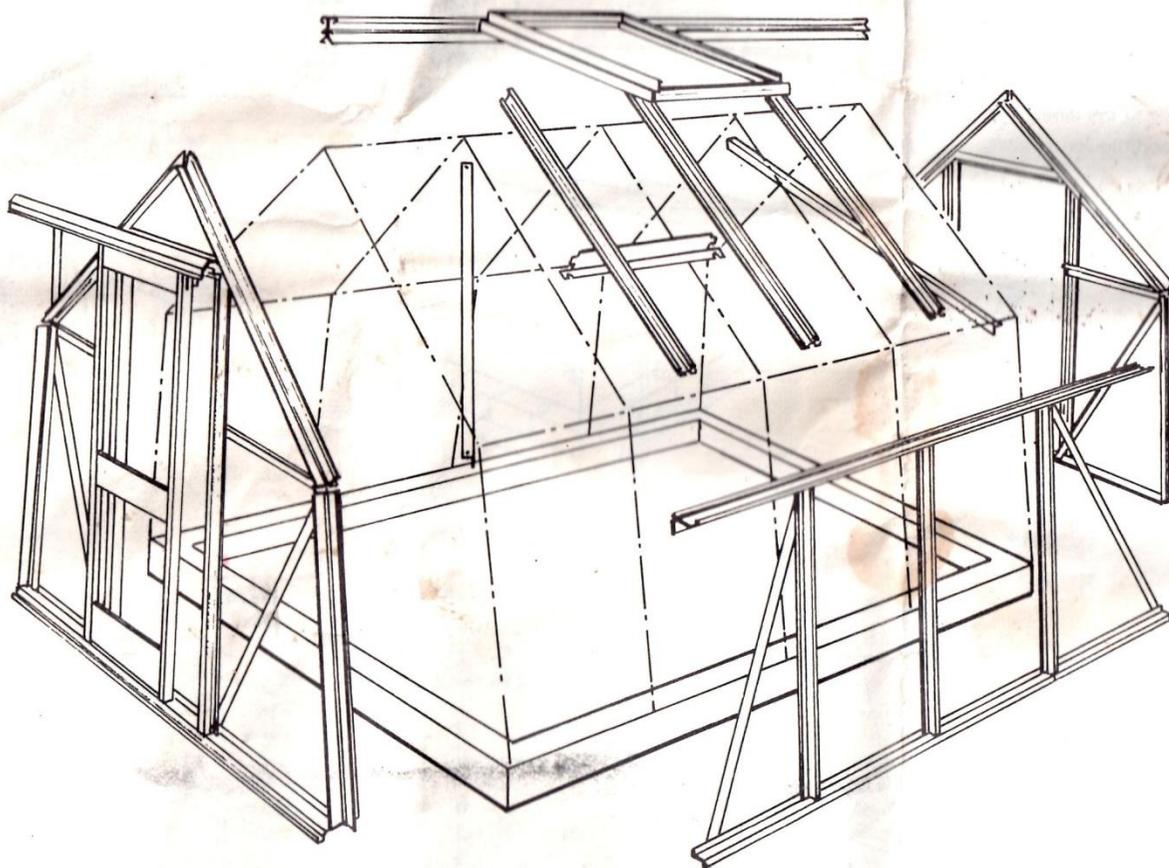


# CRITTALL SIX MK II GREENHOUSE ASSEMBLY INSTRUCTIONS

Leaflet No. W20d.PH

All dimensions shown thus:

1701	1701 Millimetres
5-7	5 foot 7 inches



SKETCH SHOWING THE MAIN SUB-ASSEMBLIES  
OF AN EIGHT FOOT LONG CRITTALL SIX

Assembly of your Crittall Greenhouse is quite straight forward, but please follow the stage-by-stage instructions: otherwise you will find that you have to undo one item in order to fix another!

These instructions cover all Crittall 1895 (6-2  $\frac{1}{2}$ ) wide greenhouses. These come in lengths from 1355 (4-5  $\frac{1}{2}$ ) to 3226 (10-7)

If you are building a greenhouse longer than 3227 (10-7) read these instructions in conjunction with the instructions in the 4'-0" Extension box.

We suggest you ring round the column on each Assembly stage page which refers to your particular greenhouse: do this also with the parts list sheet.



Check all the parts you have received against the parts list. This will familiarise you with the various parts and enable you to be certain that everything is there. (In the event of any shortages contact Customer Service Department, Crittall Warmlife, quoting the part number).

When bolting together all parts do not fully tighten until the greenhouse is fully assembled: this will enable you to square it up more readily.

**CRITTALL**  
warmlife LTD  
CRITTALL ROAD · WITHAM  
ESSEX · CM8 3AW

Telephone: Witham (0376) 513481

# Base Construction

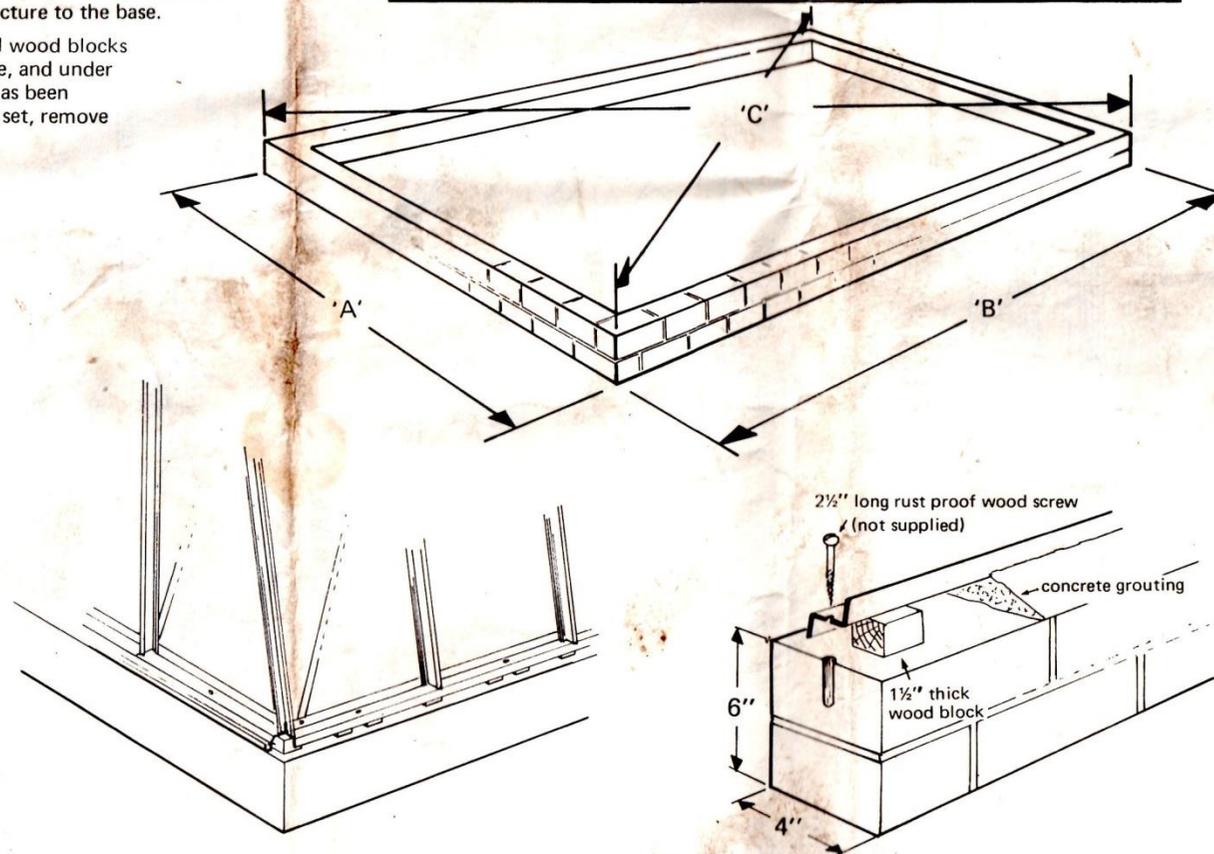
If you have not purchased the Crittall "Instant Base" you will require two courses of brickwork, or similar, built on suitable foundations. The brickwork must be square and level, and be at least six inches in height and four inches wide. This allows the framework to be fixed approximately in the centre (except the door end where the sill bar should over-hang slightly). The measurements shown are outside to outside.

It is essential that this base is constructed level otherwise you will not get the greenhouse sitting "square" and this will create glazing difficulties.

When fixing the greenhouse you will need to have a supply of small wooden blocks approximately 1½" thick by 2" long, 2½" x No 10 roundhead rustproofed woodscrews and Rawlplugs or similar plugs. These are used to fix the structure to the base.

To make the attachment (as shown in assembly stage E) small wood blocks should be placed at both sides of the holding down screw hole, and under each vertical bar and corner post, as shown. After the screw has been located cement between the wooden blocks, allow cement to set, remove blocks and cement all round.

GREENHOUSE TYPE ▶	SIX x 4	SIX x 6	SIX x 8	SIX x 10
DIMENSION 'A'	1966 6 - 5 <sup>1</sup> / <sub>8</sub>	1966 6 - 5 <sup>3</sup> / <sub>8</sub>	1966 6 - 5 <sup>3</sup> / <sub>8</sub>	1966 6 - 5 <sup>3</sup> / <sub>8</sub>
DIMENSION 'B'	1394 4 - 6 <sup>1</sup> / <sub>4</sub>	2014 6 - 7 <sup>1</sup> / <sub>4</sub>	2634 8 - 7 <sup>1</sup> / <sub>4</sub>	3254 10 - 8 <sup>1</sup> / <sub>8</sub>
DIMENSION 'C'	2410 7' - 10 <sup>1</sup> / <sub>4</sub>	2814 9 - 2 <sup>1</sup> / <sub>4</sub>	3286 10 - 9 <sup>1</sup> / <sub>4</sub>	3802 12 - 5 <sup>3</sup> / <sub>4</sub>









# ASSEMBLY STAGE

# D

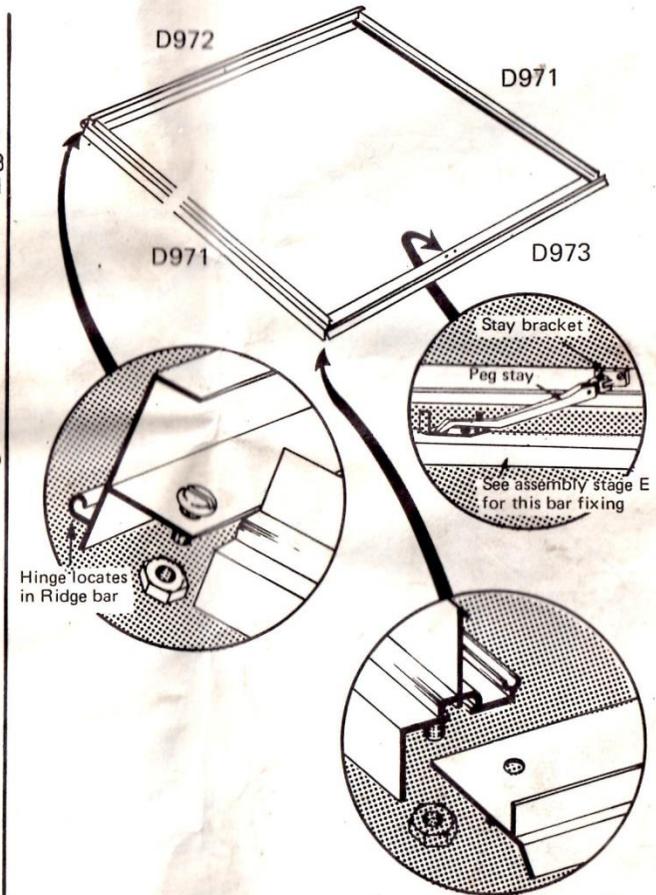
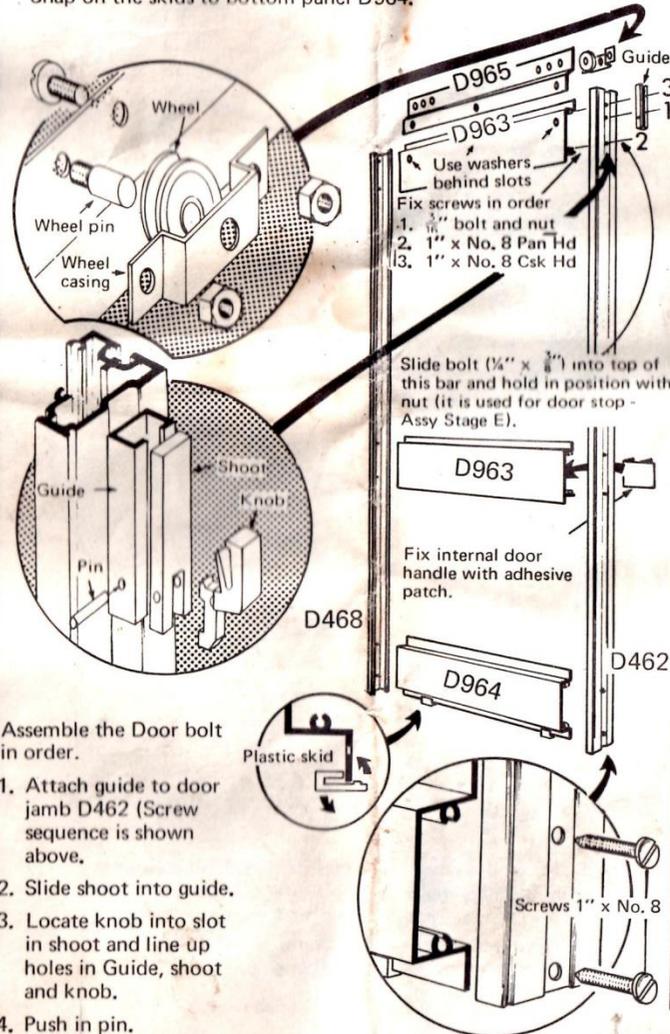
# Door and Vent Assembly

\* SIX x 10' and SIX x 12' Greenhouses have 2 vents.

DOOR		VENT	
Part No. or Description	Qty.	Part No. or Description	Qty* per vent
D462	1	D971	2
D468	1	D972	1
D963	2	D973	1
D964	1	PEG STAY	1
D965	1	STAY BRACKET	1
WHEEL	2	BOLTS 1/4" x 1/2"	AS REQ'D
WHEEL PINS	2	1/4" NUTS	AS REQ'D
WHEEL CASING	2	BOLT 3/16" x 1/2"	2
PLASTIC SKIDS	2	3/16" NUTS	2
WASHERS	3	STAY SCREW	1
INTERNAL DOOR HANDLE	1		
ADHESIVE PATCH	1		
GUIDE	1		
SHOOT	1		
KNOB	1		
PIN	1		
BOLTS 1/4" x 1/2"	AS REQ'D		
BOLT 1/4" x 3/8"	1		
1/4" NUTS	AS REQ'D		
BOLT 3/16" x 1/2"	1		
3/16" NUT	1		
SCREWS 1" x No. 8 Pan Hd.	11		
SCREW 1" x No. 8 Csk. Hd	1		

Fit bolt guide loosely, to bar D462 with 3/16" nut and bolt, before assembling the two bars D462 and D468 to panels D963 and D964 using 1" long self tapping screws.

Snap on the skids to bottom panel D964.



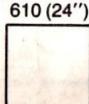
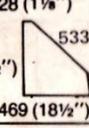
Bolt the four bars together to make a frame. Fix the Stay bracket to bar D973 using 3/16" x 1/2" bolts and nuts, then fix the stay to the stay bracket with the stay screw.

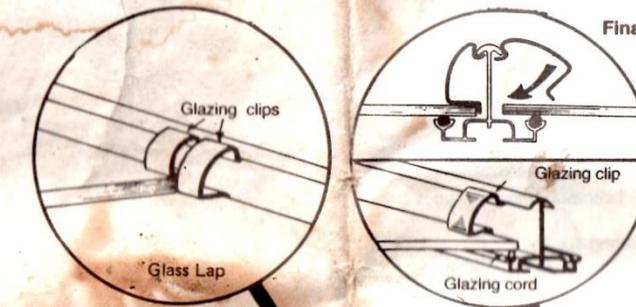


# ASSEMBLY STAGE

# F

# Glass Application

GLASS SIZES AND PARTS	SIX x 4	SIX x 6	SIX x 8	SIX x 10
GLAZING CLIPS	200	264	304	354
GLAZING CORD	43m	52m	61m	71m
<b>A</b>  610 (24")	7	9	11	13
<b>B</b>  610 (24") 457 (18")	14	20	26	32
<b>C</b>  610 (24") 406 (16")	4	6	3	10
<b>F</b>  610 (24") 597 (23½")	4	4	4	4
<b>G</b>  610 (24") 469 (18½") 533 (21")	4	4	4	4
<b>H</b>  28 (1½") 533 (21") 194 (7¾") 469 (18½")	4	4	4	4
<b>J</b>  610 (24") 508 (20")	1	1	1	1



**Final Check** Unless the greenhouse is "Square", the glass will not fit. This can be checked by measuring the diagonals at floor and eaves bar level. When the greenhouse is square a piece of string across on diagonal will be the same length as one across the other. The sides should be similarly checked.

Now nuts should be fully tightened and the sills attached to the base as shown on the base construction details.

Press the glazing cord into the grooves provided DO NOT STRETCH while inserting cord during glazing.

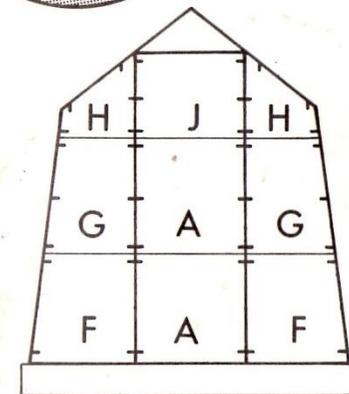
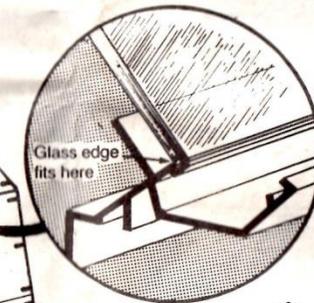
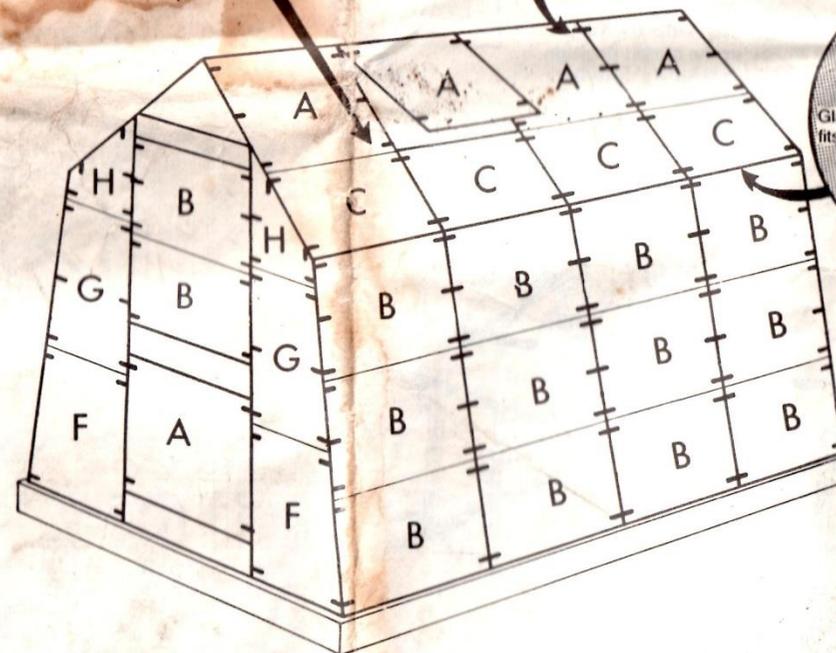
Glaze one 2 foot wide section at a time. Start with the lower pane of each bay placing the glass squarely between the bars allowing about 1/8" clearance at each side.

Secure each sheet of glass with glazing clips in the positions shown.

**Note:** Clips should touch each other at glass laps. The lower clip will support the pane of glass above it.

The upper clip should be directly above the glass lap.

Now glaze the fixed end and finally the door end.



If glazing is not completed before darkness leave the door open to provide free passage for any breeze which may arise during the night.