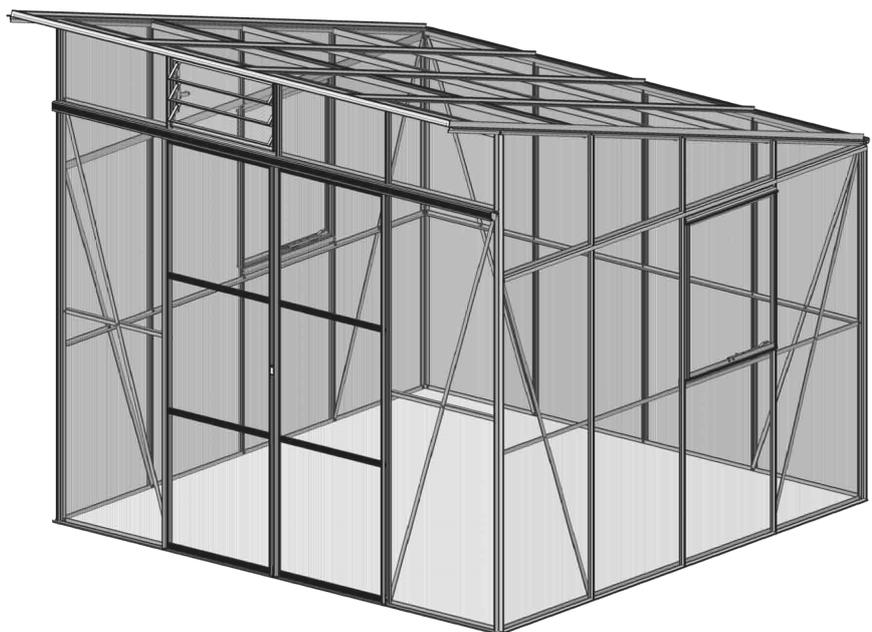
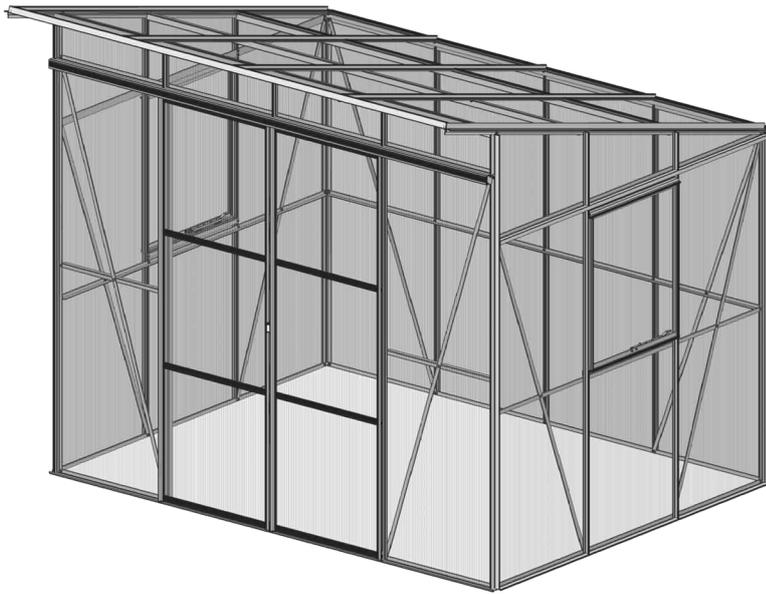




floria

RC Series Greenhouse

Article No: GS010993 & GS010994



Statement

Thank you for purchasing your new greenhouse. We recommend you familiarize yourself with the instructions and read all safety information before you commence assembly.

The assembly instructions mainly consist of detailed illustrations and no specific technical knowledge is required for the assembly of the greenhouse.

These instructions are divided into sections: Base, Side gable, Rear wall, Front wall, Roof, Vent, Door, Louver, Polycarbonate or Glass, Fixing Spring clip or PVC capping bar, Down pipes, Anchoring greenhouse to slab or base etc.

The house is packed in one carton and contains all of the parts and fittings. Package 1(x2) mainly for side gable parts, Package 2 for rear wall parts, Package 3 for front wall parts, Package 4 for roof parts, Package 5 for vent parts, Package 6 for door parts, Package 7 for Louver parts, Package 8 for down pipes parts, fixing spring parts or PVC bars in other package. etc. All of the aluminum profiles are marked with a part number corresponding to the numbers given on the drawings and in the separate parts list. Nuts, bolts and fittings will be found in the relevant package.

The polycarbonate panel is packed in one carton, The sheets of Polycarbonate are not marked with a part number, but the sizes appear in the overview. When fitting the Polycarbonate, the side with the opal film/text must turn outward.

If include base, base is packed in another carton.

Safety Warning

1. Aluminum profiles, polycarbonate and glass can potentially cause injury. Please ensure you wear protective goggles, gloves, headgear and suitable footwear when assembling and glazing the building.
2. Please remember that glass is fragile and should be handled with extreme care. Always clear up and dispose of any breakages immediately.
3. Do not assemble the greenhouse in high winds.
4. For safety reasons and ease of assembly, we recommend that this greenhouse is assembled by a minimum of two people.
5. The product you have purchased is intended only for the growing of plants and should only be used for this purpose. When used for other purposes we will take no responsibility.
6. When using a step ladder one person should steady it at all times whilst the other works.
7. Should you encounter difficulties constructing this house, or in positioning the glass or polycarbonate sheets, please contact your retailer— do not use force!
8. The greenhouse must always be anchored.
9. In the event of high winds, close all doors and vents.
10. In the event of heavy snowfall, Please support the greenhouse roof and clear all lying snow from the roof as it can cause the roof to buckle or collapse.

Site Preparation

1. When selecting a site for your greenhouse, Always try to select a sunny location, it is vital that you choose as flat and level an area as possible.
2. Supplier's original base or a concrete or slab base will provide the most solid foundation for your greenhouse.
3. Do **not** fix your building down until the building is fully assembled, including glazing.
4. Avoid placing your greenhouse under trees or in other vulnerable locations.
5. To minimize the risk of wind damage, try to select as sheltered a site as possible, e.g. beside a hedge-row or garden fence.

Important

Before assembling your new greenhouse, please check that all parts in the provided list are included. Please take each bundle out of the packaging in order to identify the parts better. Most parts are numbered and can be identified by a stamped number or removable label. Alternatively, the components can be identified by lengths detailed in the packing list (see diagram below). Please also note that **NOT** all parts for a specific area will be packed together, i.e. door related components are packed together and some are used in main frame construction. and some side gable vent bars parts were packed in package No.5.

It is important that the opened bundles do not get mixed with one another. If something is missing please contact your retailer.

The sheets of Polycarbonate are UV-protected on one side, When fitting the Polycarbonate, the side with the opal film/text must turn outward. Remove approximately 2 inches of film from all sheet edges before installing. Tear off all film immediately after the constructions is completed.

Additional Considerations

1. Please bear in mind that assembling your greenhouse can be time consuming. You may need to spread the construction over two or more days. We recommend that you avoid leaving the building partially glazed. If you ever have to leave your greenhouse half assembled and not anchored down, weigh it down with slabs or bags of sand to stop the wind moving it.
2. You will find it helpful to prepare a large, clean and clear area in which to work in. A garage floor or flat lawn area is ideal.
3. Anchoring down your greenhouse should be the final stage of construction just after glazing.

Necessary Tools

Screw drivers (Normal and Crosshead PH2), 10 mm socket spanner or wrench, 10 mm combination spanner, knife, measuring stick, spirit level, Accu-drill with adjustable torque, Step ladder.

Maintenance

The greenhouse should be thoroughly washed with a gentle detergent occasionally. Please check that the detergent used does not react aggressively with aluminium or plastic.

Ensure that the door tracks are cleaned regularly to avoid a buildup of debris, If hinged door, the hinge should be lubricated usually.

Insurance

Not all insurance companies automatically cover greenhouses. We recommend you contact your insurance company to ensure that you are covered.

Base

We cannot emphasize how important it is to have a proper base for your Greenhouse to be erected upon.

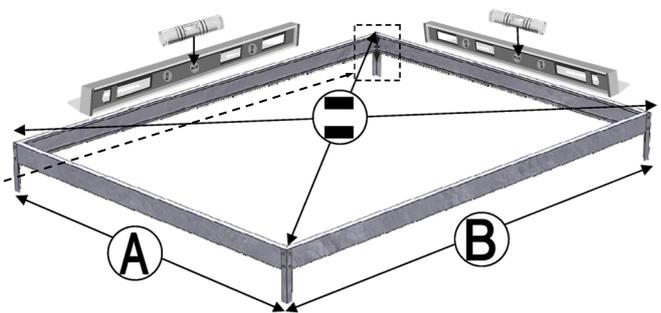
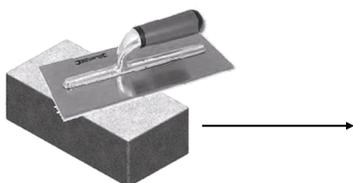
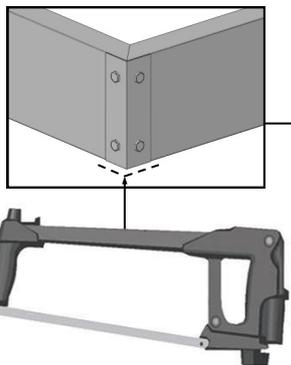
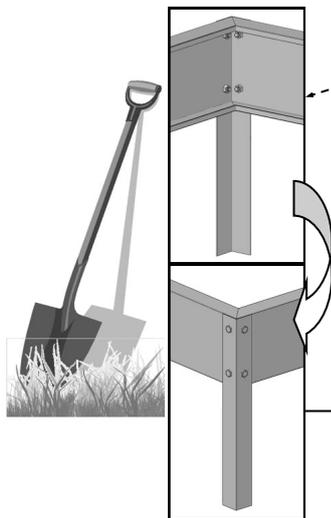
It is essential that the **BASE IS FLAT, LEVEL AND SUBSTANTIAL** enough to take the weight of the greenhouse including its polycarbonate panels or heavy glass.

Give yourself enough room around your base to allow for fitting the polycarbonate panel or glass and any ongoing maintenance / cleaning. A slab base which is larger than the greenhouse is the ideal solution and is our preferred foundation. If you use supplier's original base, also recommended.

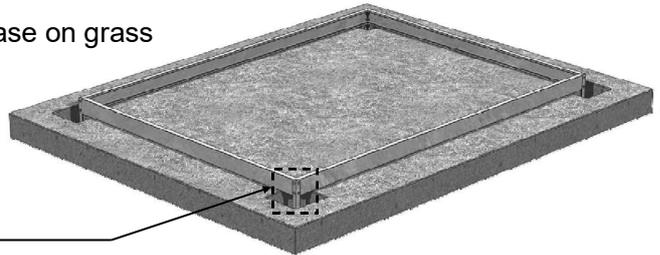
A brick perimeter base is equally suitable providing there is a concrete foundation beneath it. We suggest using a solid brick with no frogs or holes (quality stock bricks or semi-engineering bricks).

IMPORTANT: Do not anchor your greenhouse down until it is fully assembled including glazing unless you are 100% sure your base is square and level. If not your polycarbonate panels or glass will not fit properly.

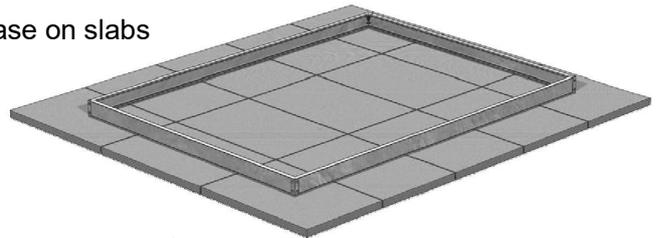
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GS010994	2496	1886
GS010993		2496



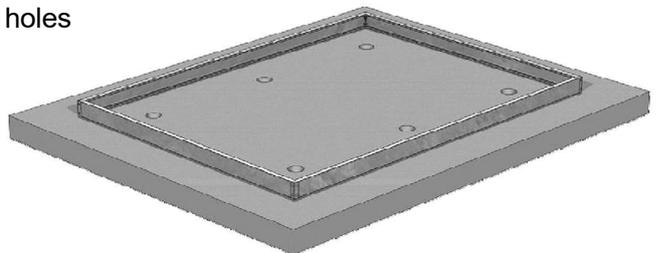
OPTION 1: base on grass



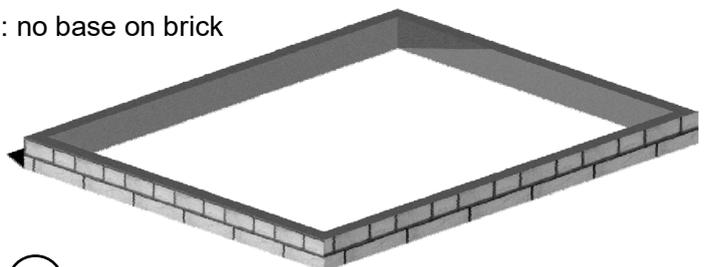
OPTION 2: base on slabs



OPTION 3: base on concrete with drainage holes



OPTION 4: no base on brick



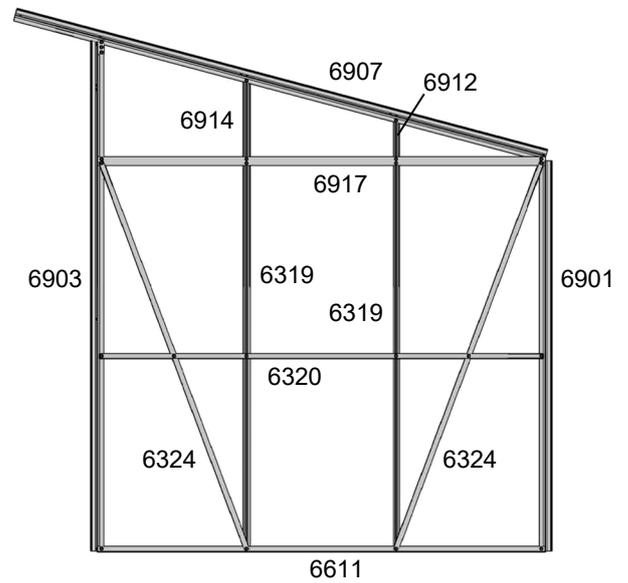
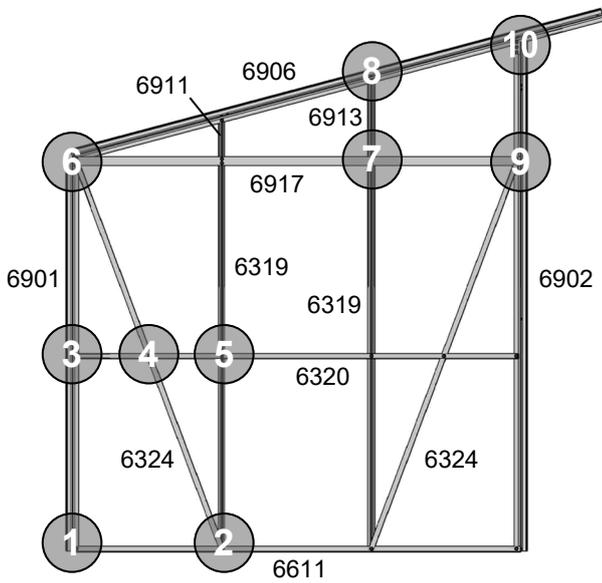
Side Gable

Package 1

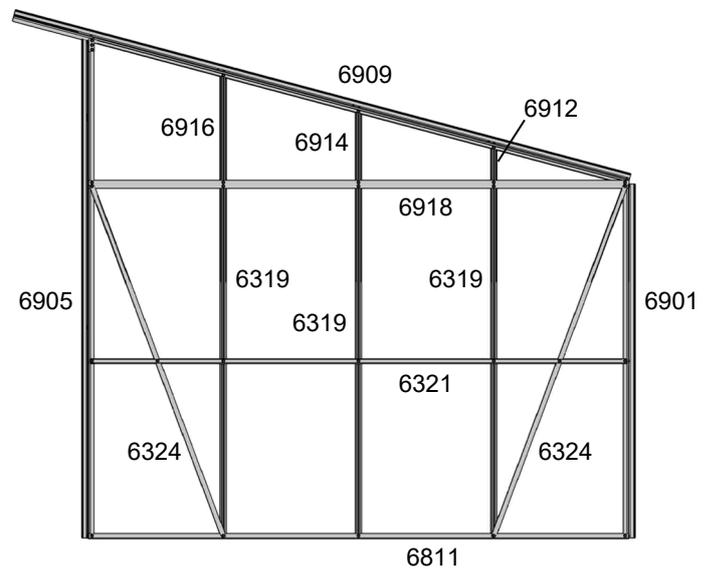
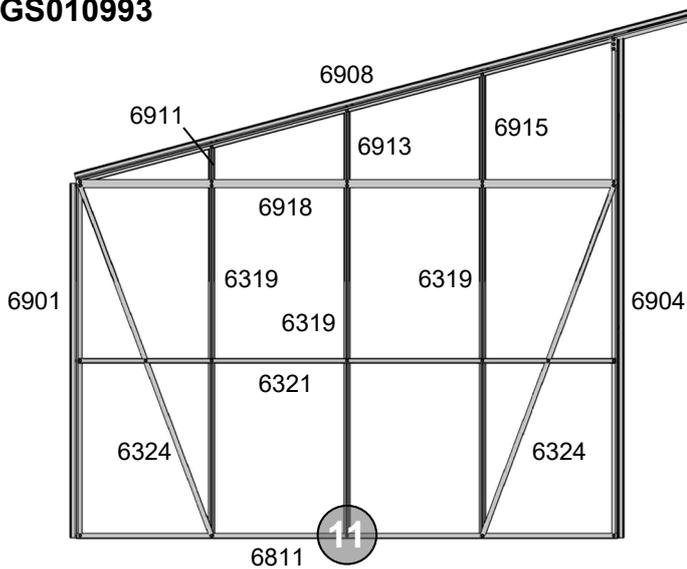
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mm	1600	2094	2094	2257	2257	2238	2238	2870	2870	175	175	338	338
GS..94	2	1	1			1	1			1	1	1	1
GS..93	2			1	1			1	1	1	1	1	1

#	6915	6916	6611	6811	6917	6918	6320	6321	6319	6324	a1	a2	m21
mm	502	502	1826	2436	1826	2436	1808	2418	1600	1705	M6x10	M6	-
GS..94			2		2		2		4	4	46	46	2
GS..93	1	1		2		2		2	6	4	56	56	2

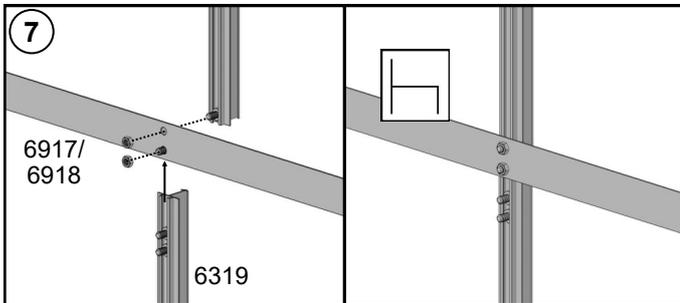
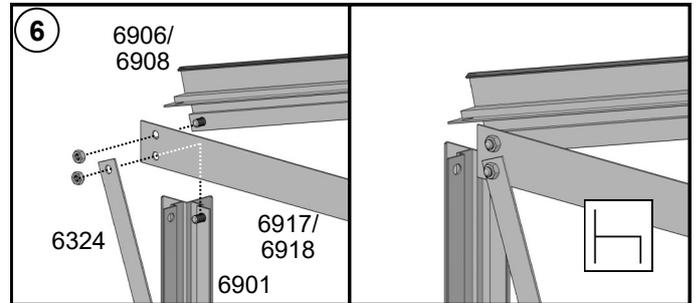
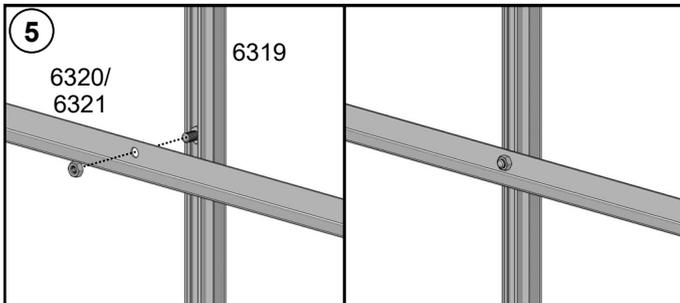
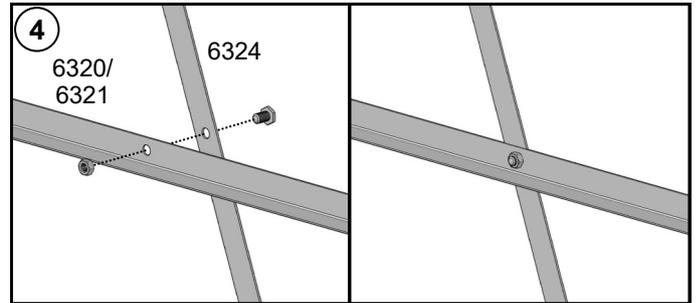
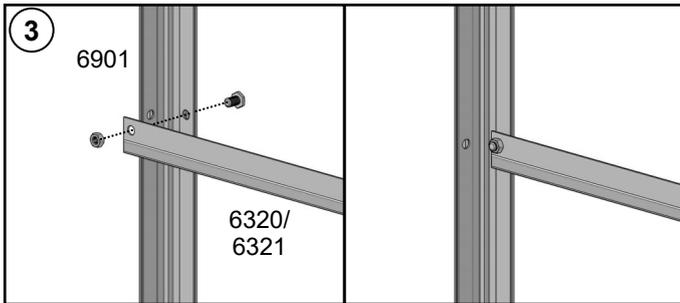
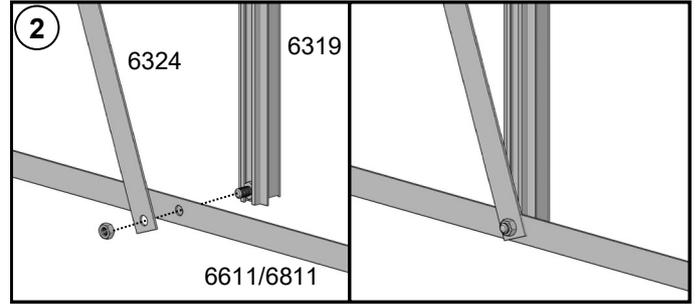
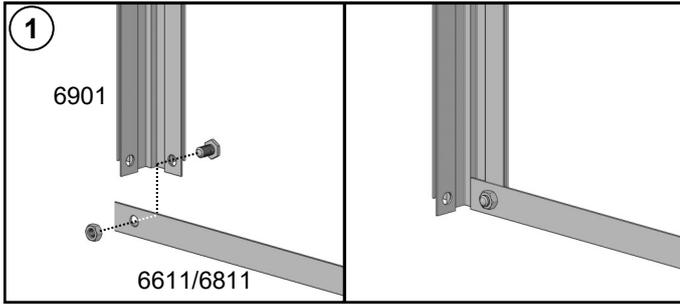
GS010994



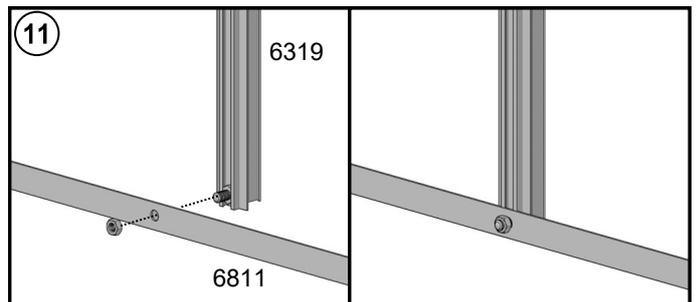
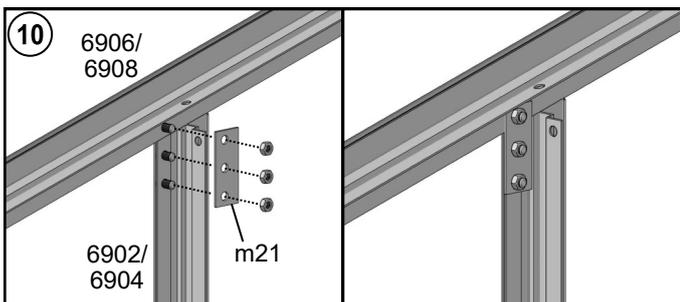
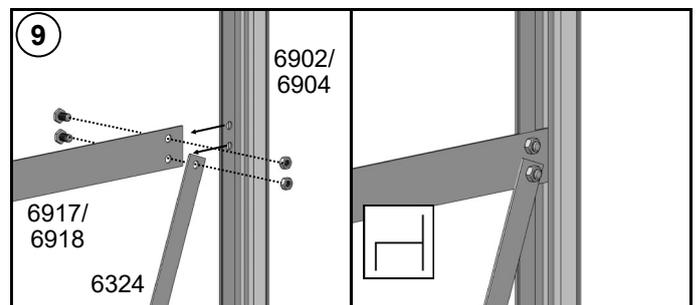
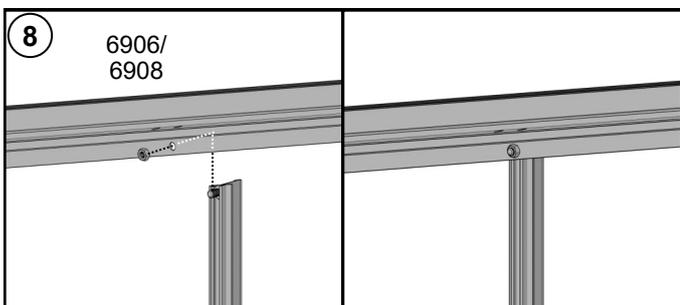
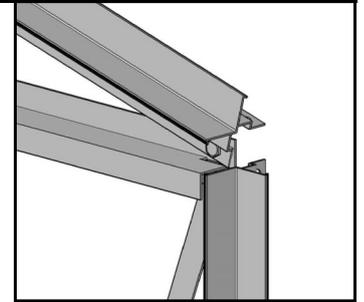
GS010993



Side Gable



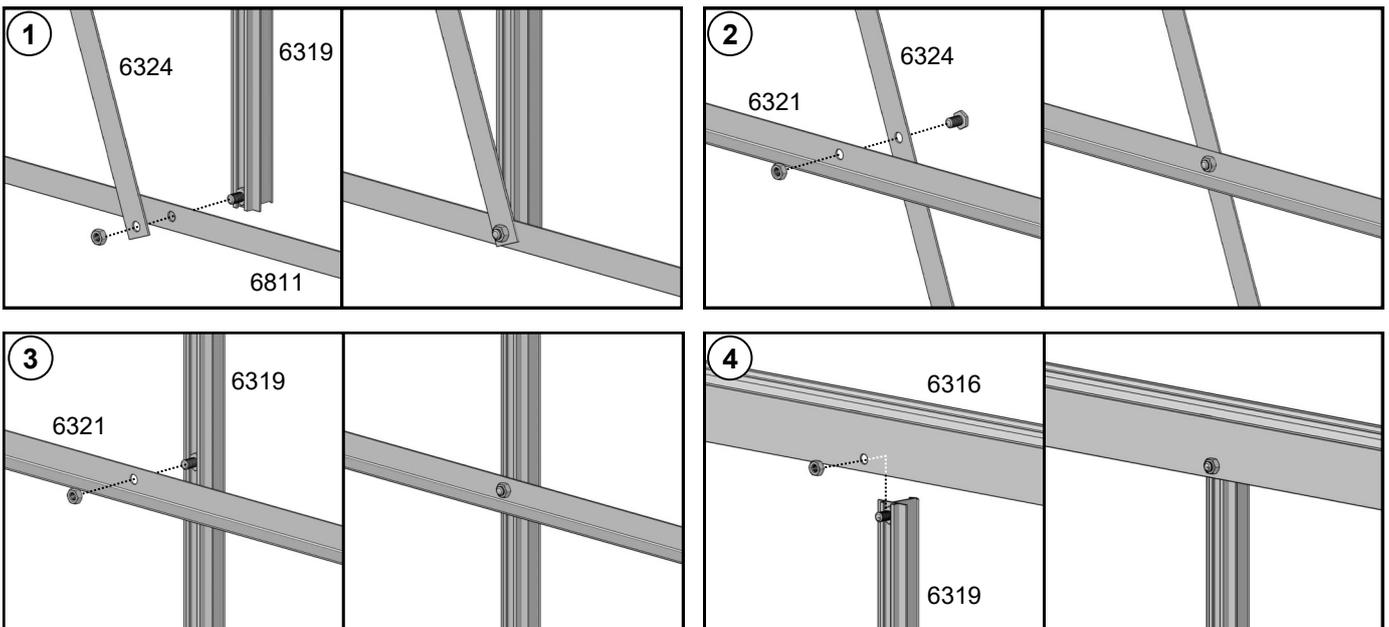
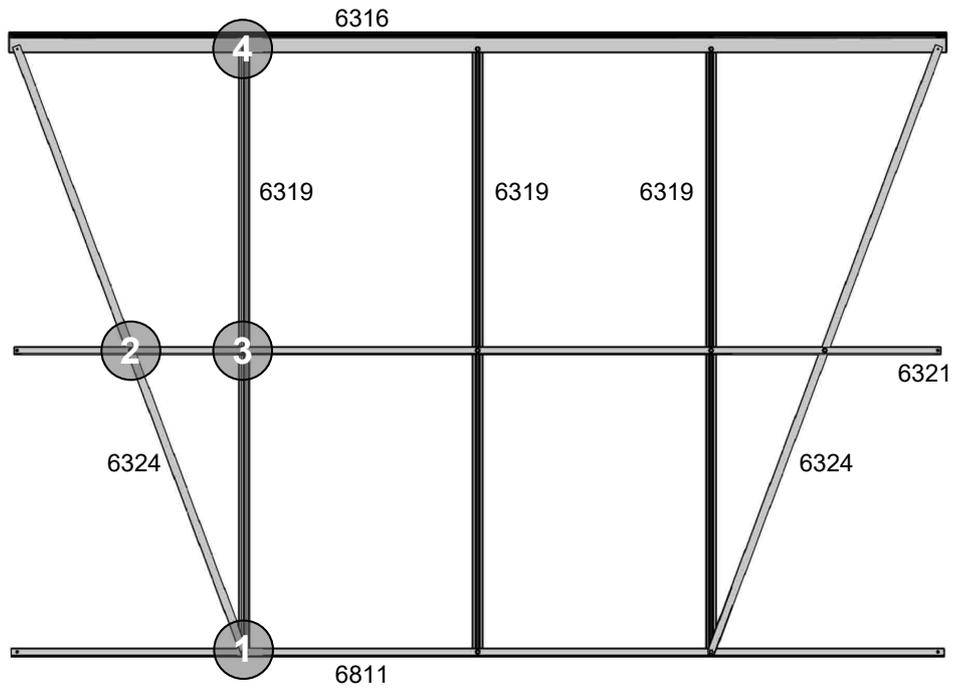
Note:
At this stage, if you already decide where your vent are positioned, please insert two extra bolts (#6319) either side of a vent opening.



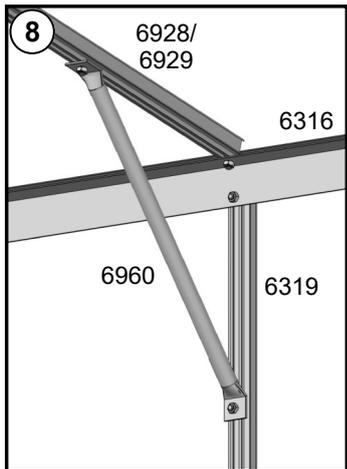
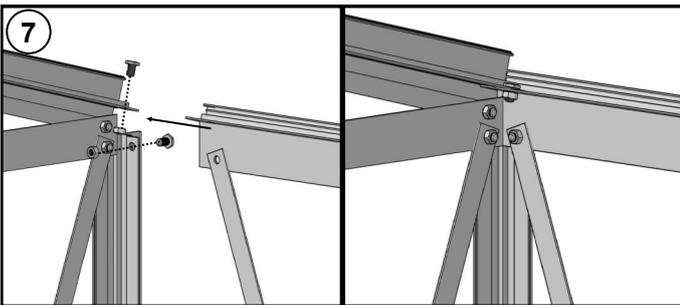
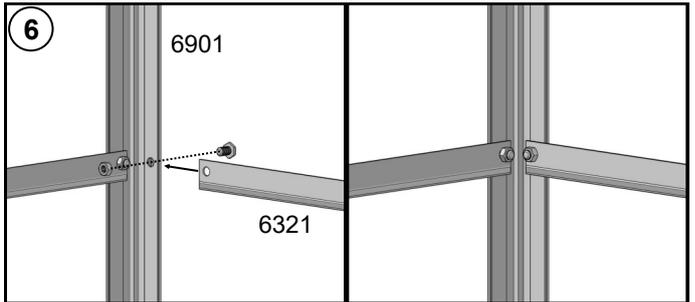
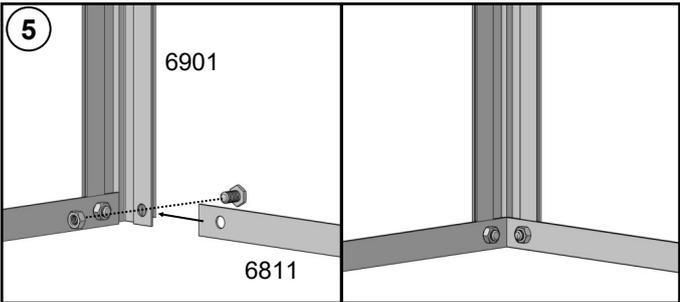
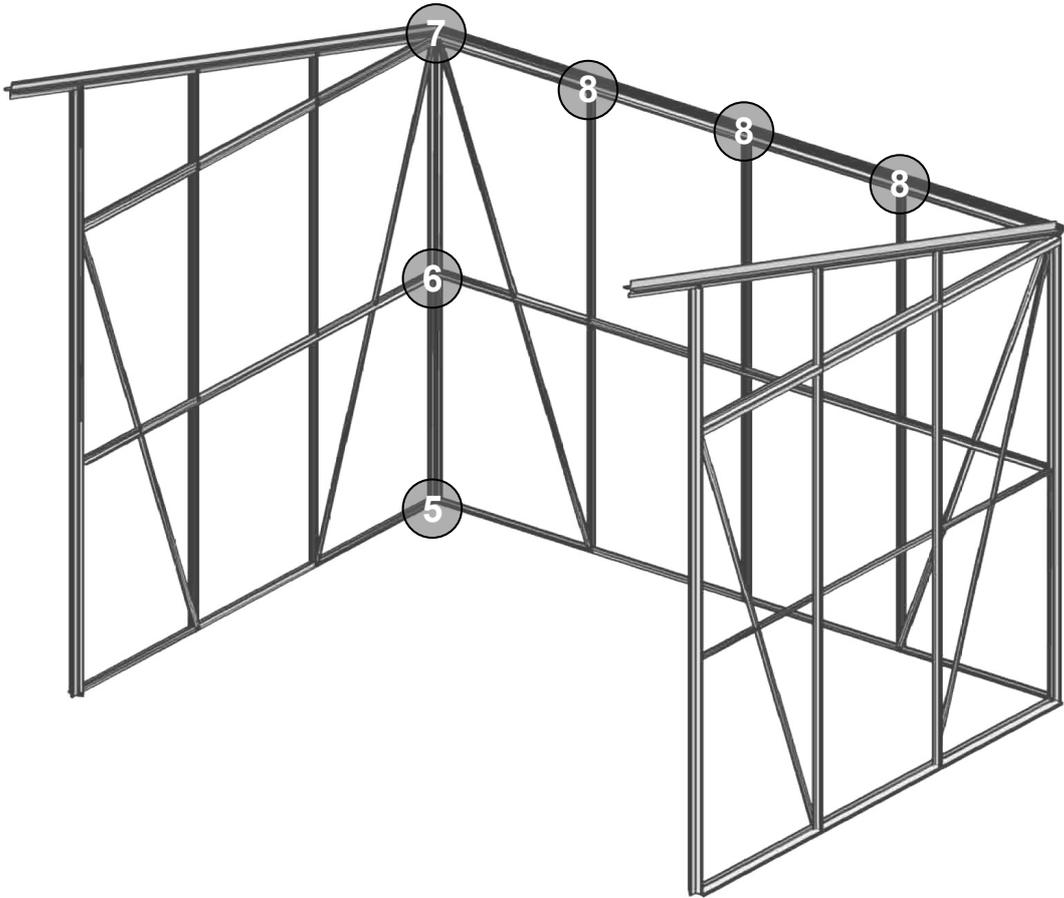
Rear wall

Package 2

#	6316	6811	6319	6324	6321	6960	a1	a2
mm	2446	2436	1600	1705	2418	383	M6x10	M6
QTY	1	1	3	2	1	3	25	25



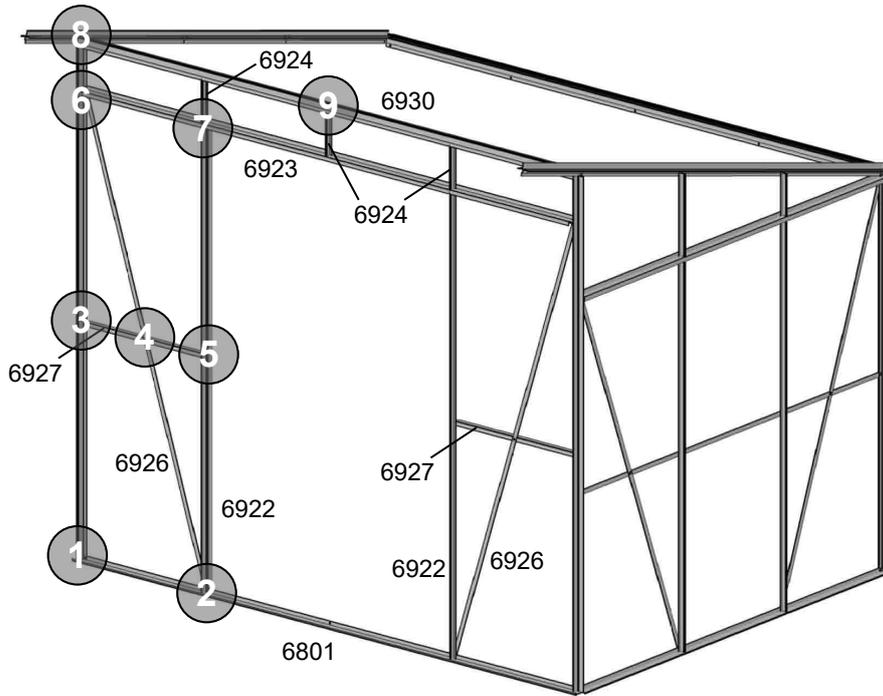
Rear wall



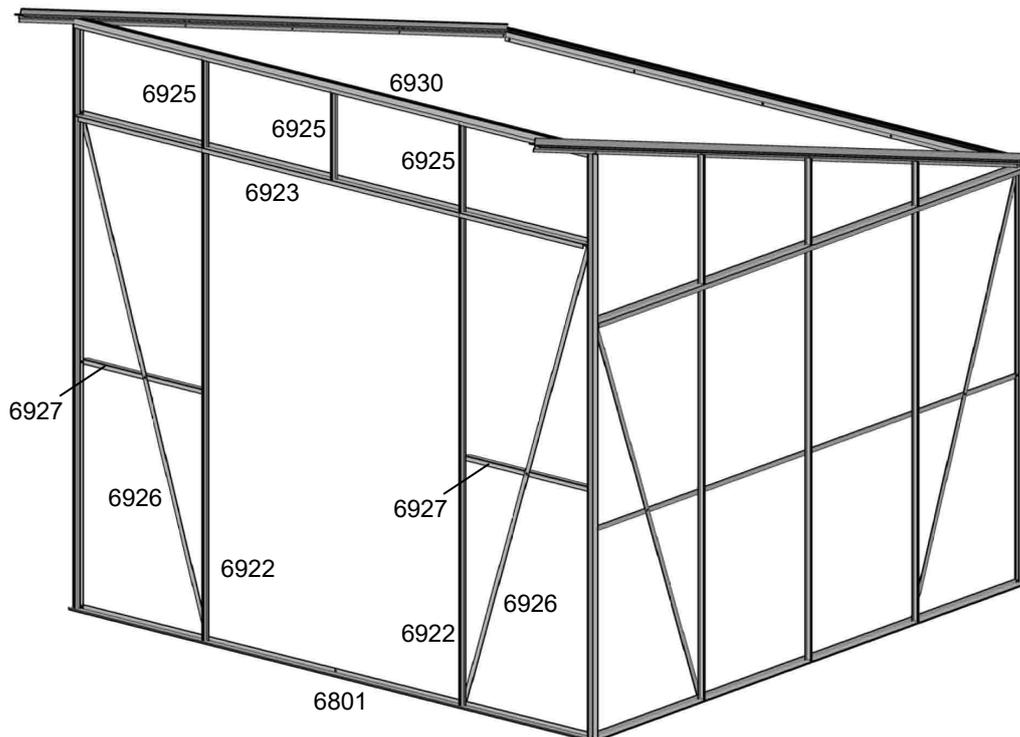
Front wall

											
#	6801	6922	6923	6924	6925	6926	6927	6930	a1	a2	FLUFF
mm	2476	1903	2432	183	347	1991.5	606	2436	M6x10	M6	2.5M
GS..94	1	2	1	3		2	2	1	26	26	1
GS..93	1	2	1		3	2	2	1	26	26	1

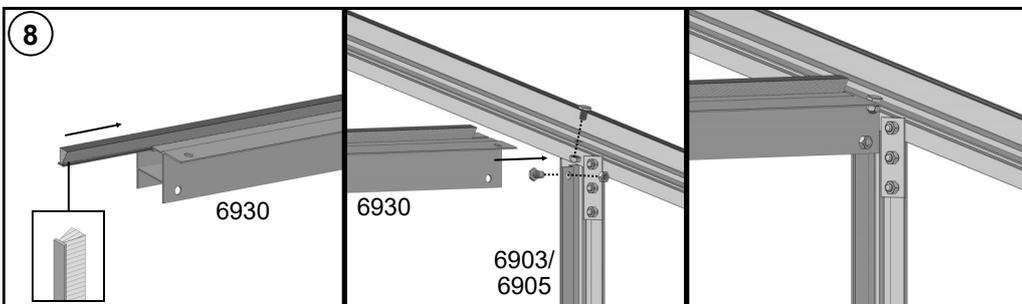
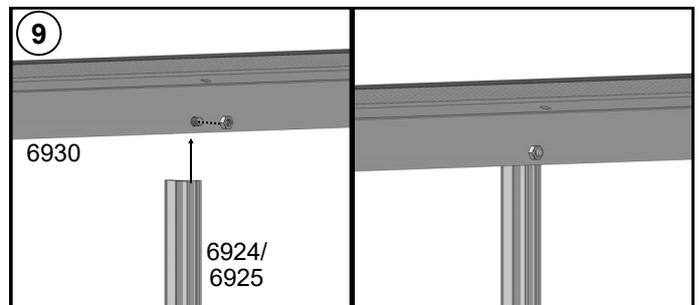
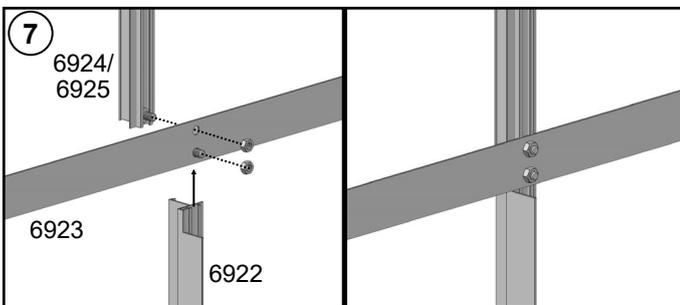
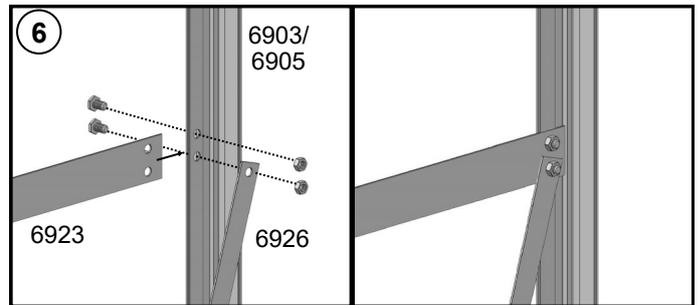
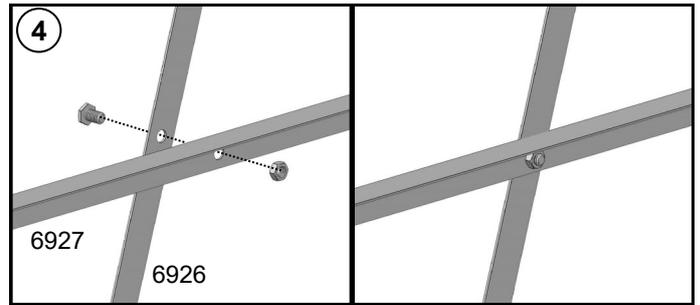
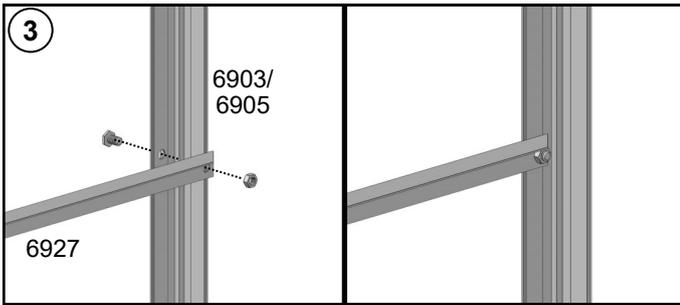
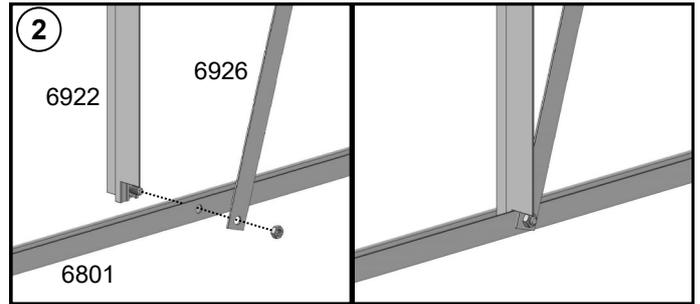
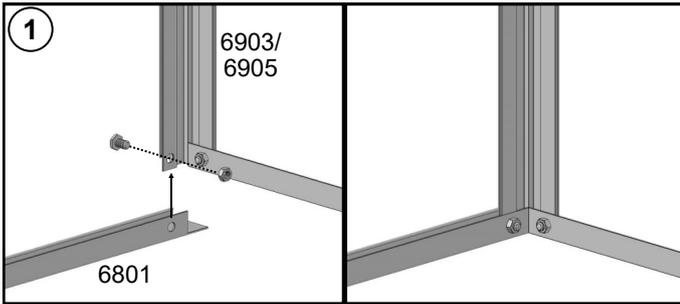
GS010994



GS010993



Front wall

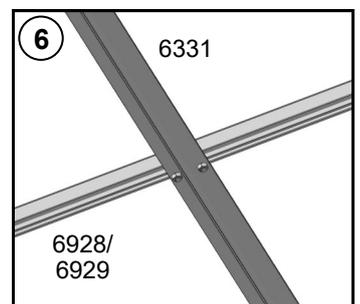
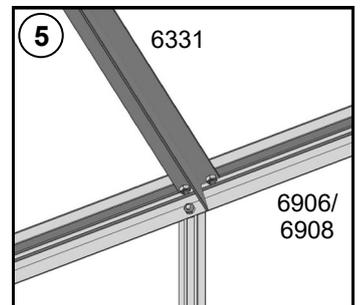
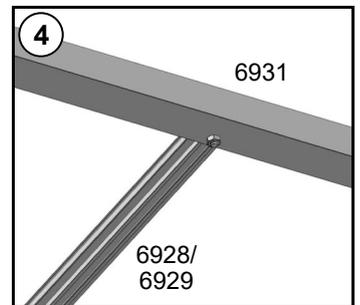
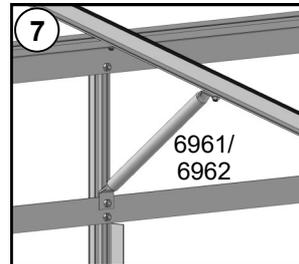
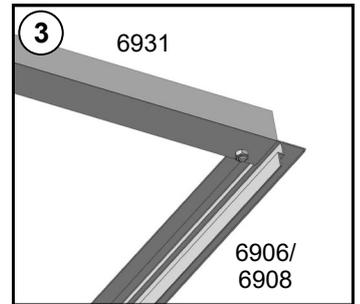
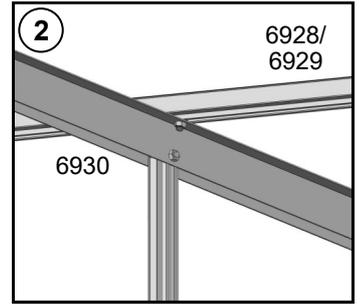
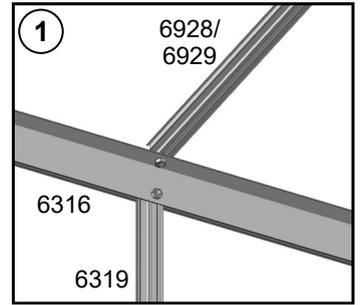
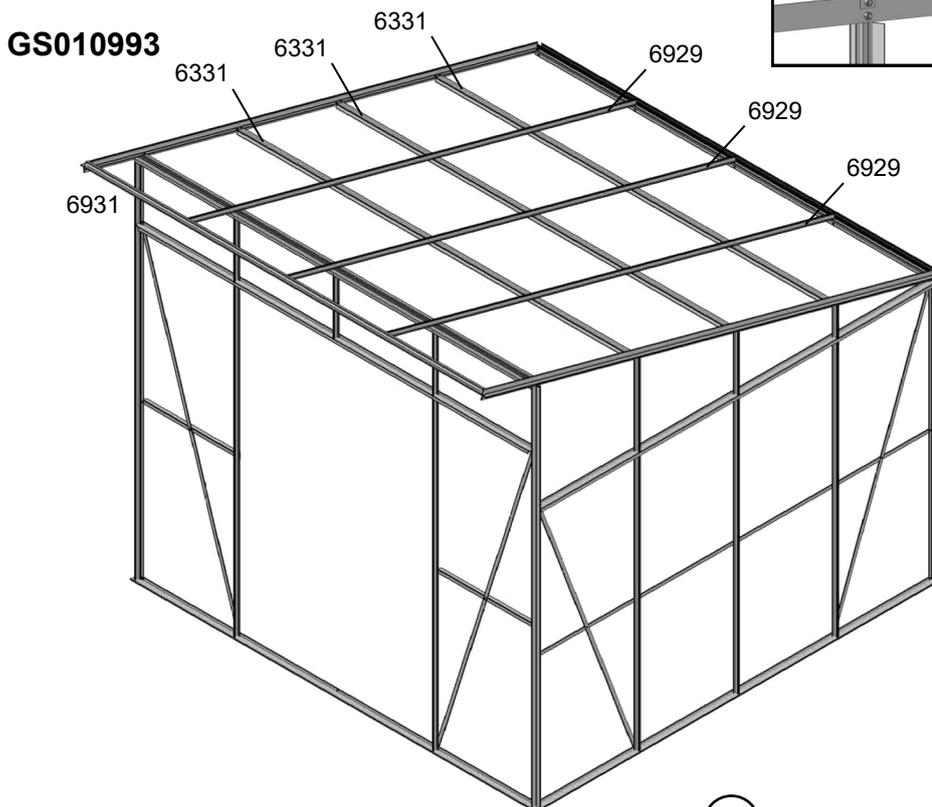
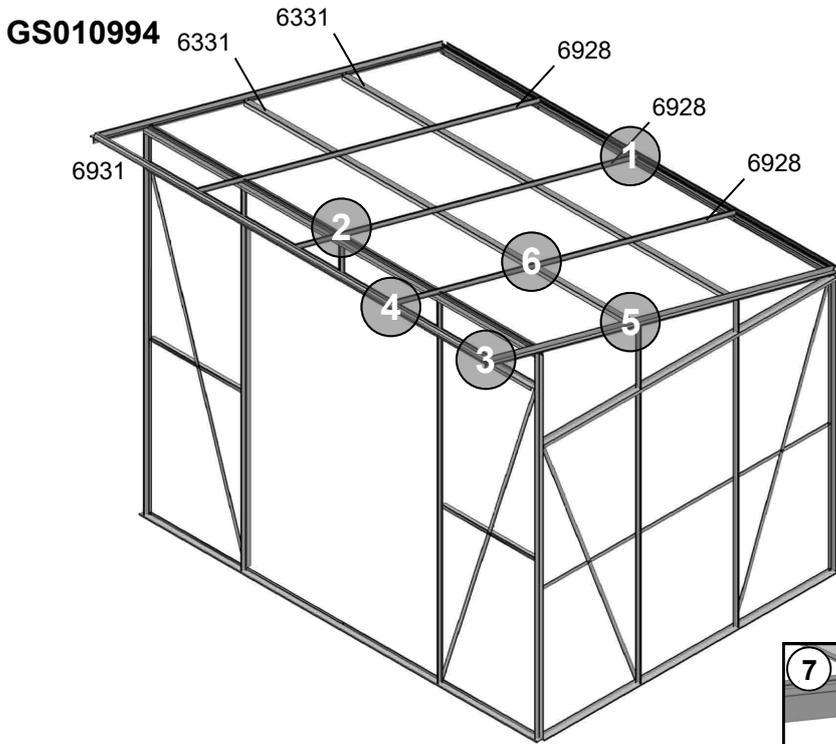


Please insert fluff into the channel of ridge bar (#6930) before it connect to side corner bar (#6903/6905) and roof corner bar (#6906/6908).

Roof

Package 4

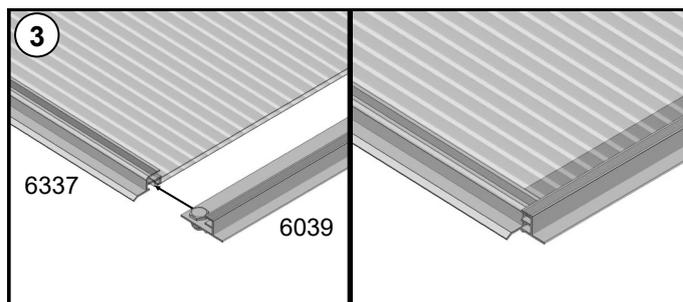
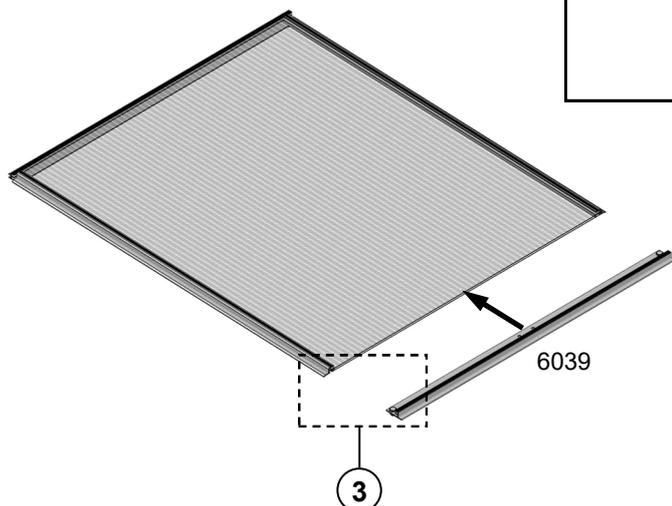
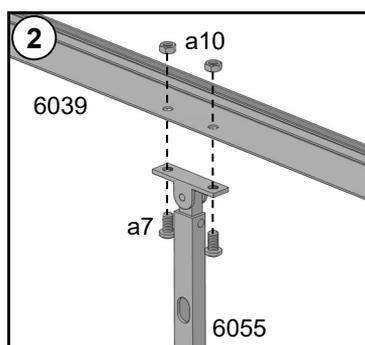
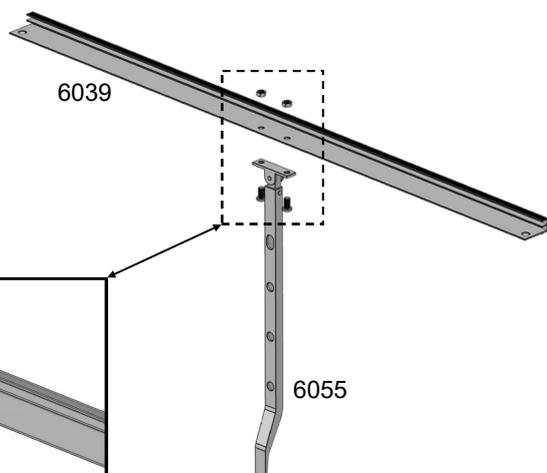
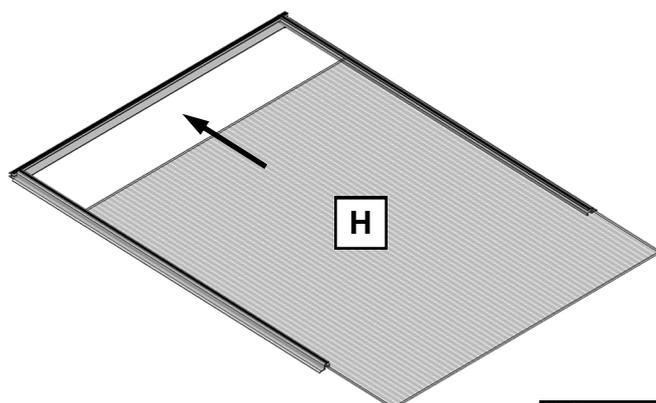
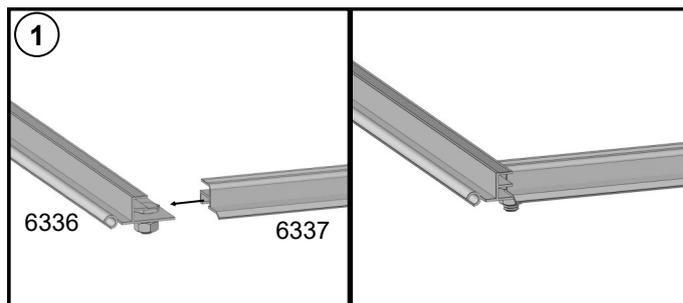
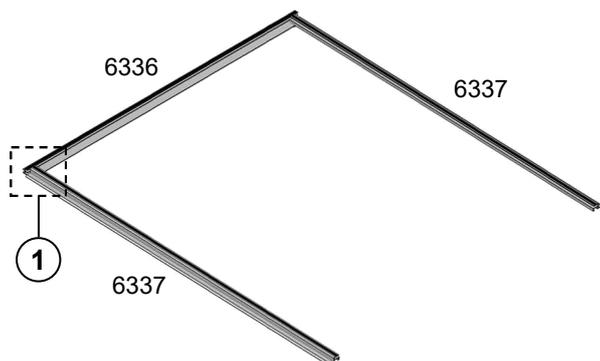
#	6928	6929	6931	6331	6961	6962	a1	a2
mm	2228	2860	2440	2418	272	478	M6x10	M6
GS..94	3		1	2	3		34	34
GS..93		3	1	3		3	44	44



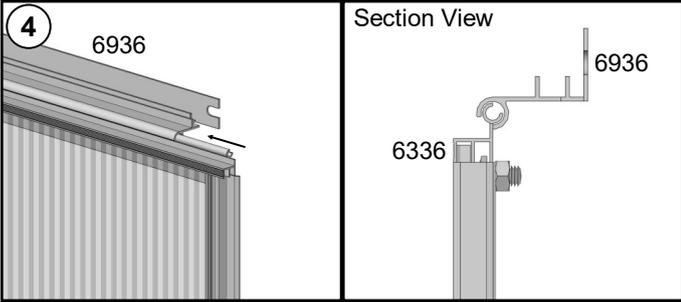
Vent

#	6936	6336	6039	6337	6041	6055	a1	a2	a7	a10
mm	626	611	600	700	626	200	M6x10	M6	M4x8	M4
QTY	1	1	1	2	1	1	8	8	2	2

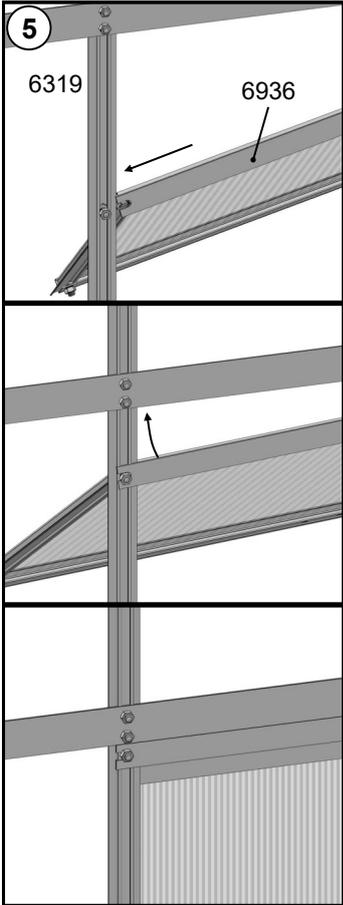
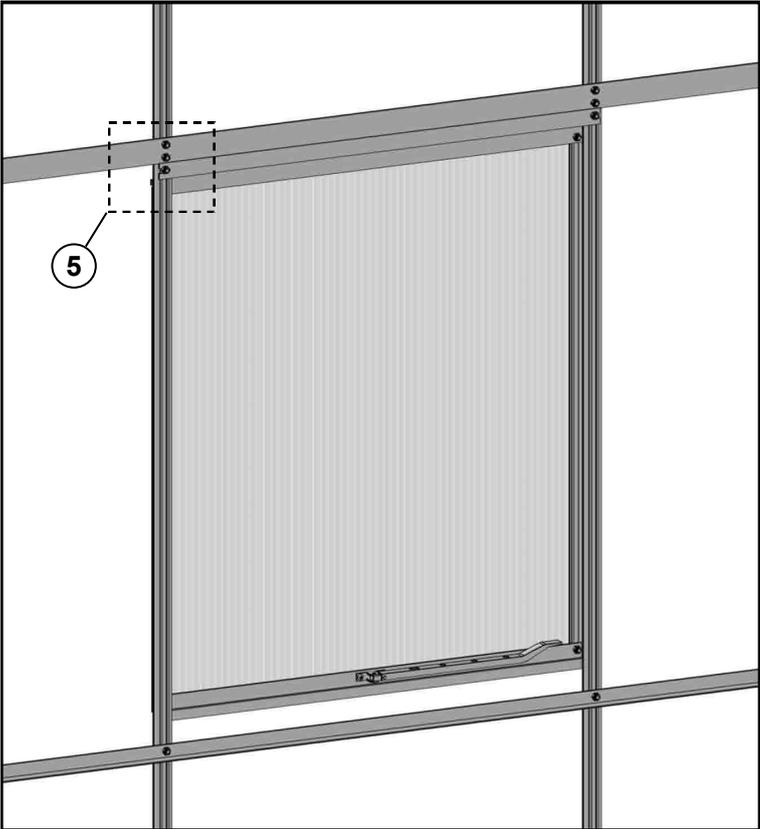
	GS..94	GS..93
Vent No.	2	2



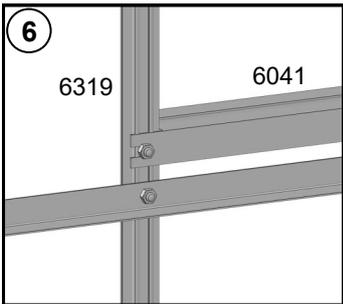
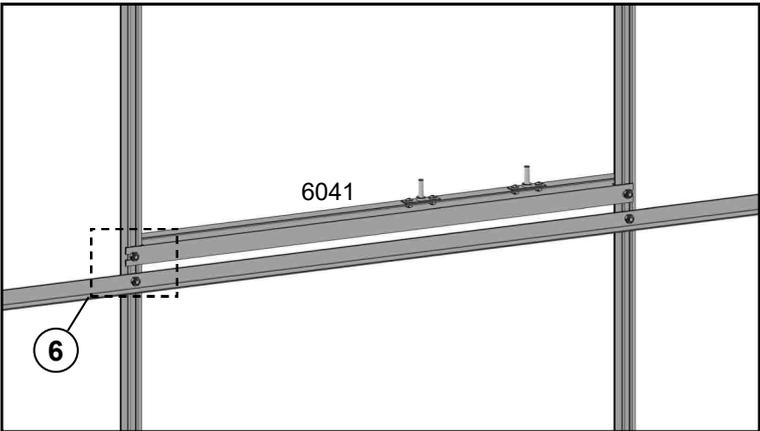
Vent



Please insert vent top bar (#6336) into vent ridge bar (#6936) first before locating vent system in position.



Maybe you should swing vent ridge bar (#6936) to match the extra bolt in side bar (#6319) which inserted in advance. At the time, the vent should be opened, otherwise, it will block vent ridge bar to swing to position.

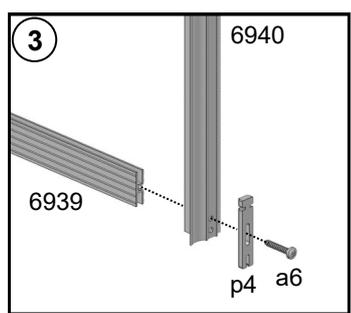
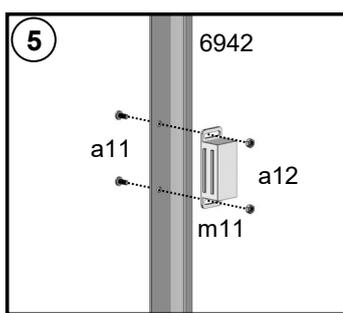
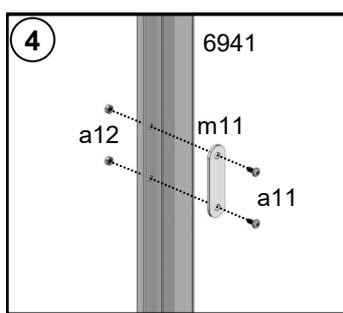
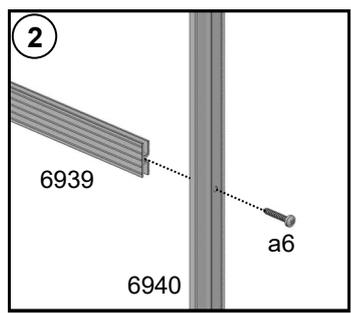
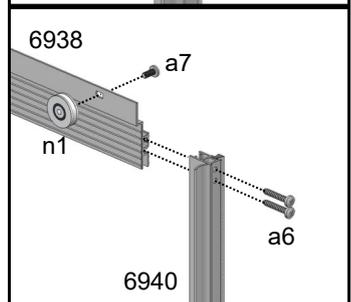
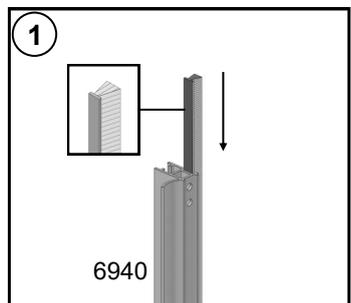
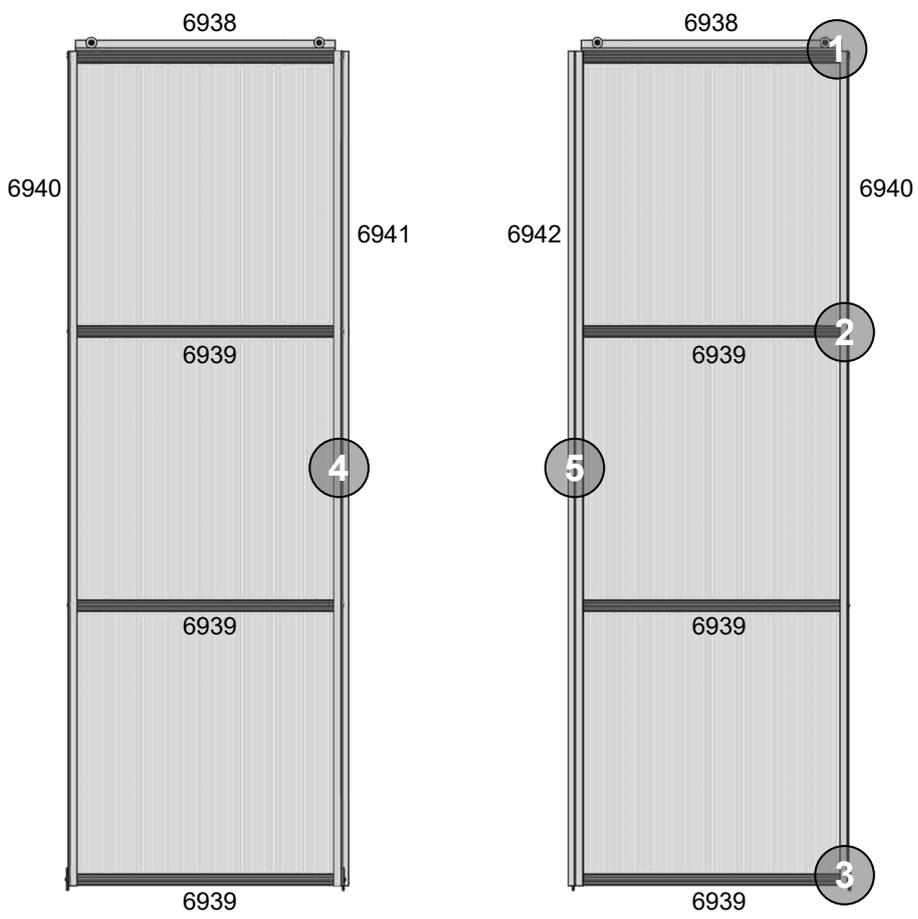


Door

Package 6

#	6937	6938	6939	6940	6941	6942	m22	p4	p5	a1	a2
mm	2444	576	576	1864	1864	1864	-	-	-	M6x10	M6
QTY	1	2	6	2	1	1	2	4	2	6	6

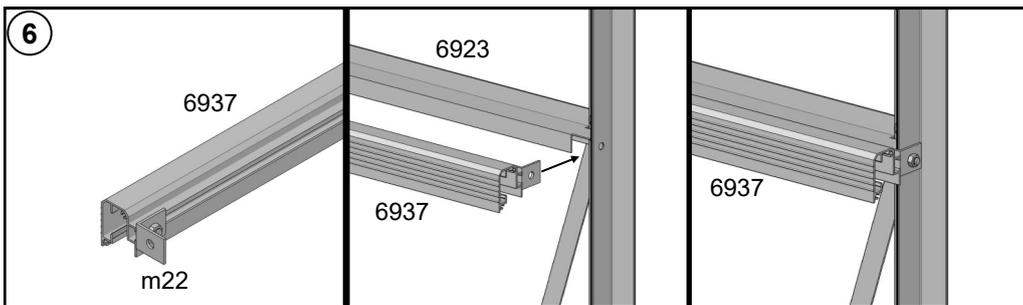
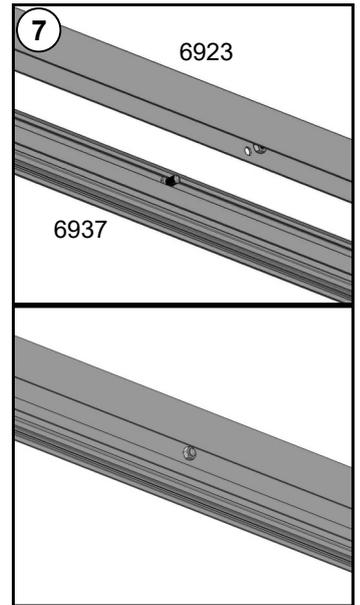
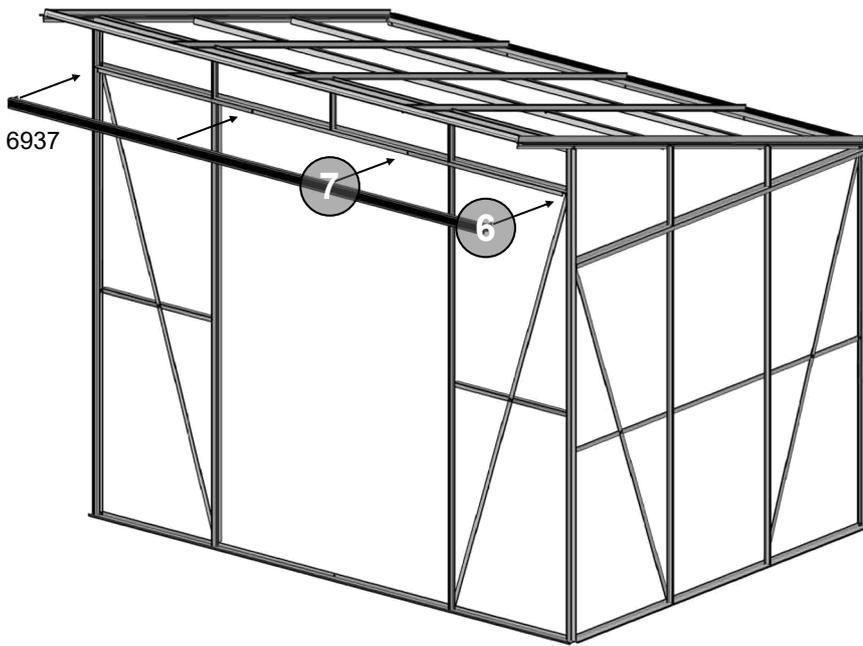
#	a5	a6	a7	a11	a12	m11	n1	FLUFF	p10
mm	Φ3.5x19	Φ3.5x35	M4x8	M3x10	M3	-	-	3.8M	1000
QTY	4	20	4	4	4	1	4	1	1



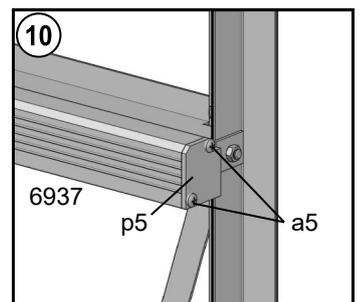
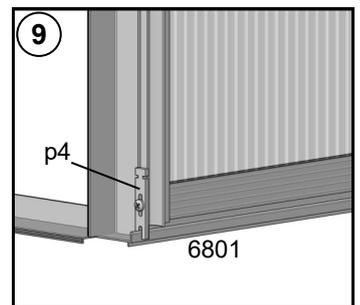
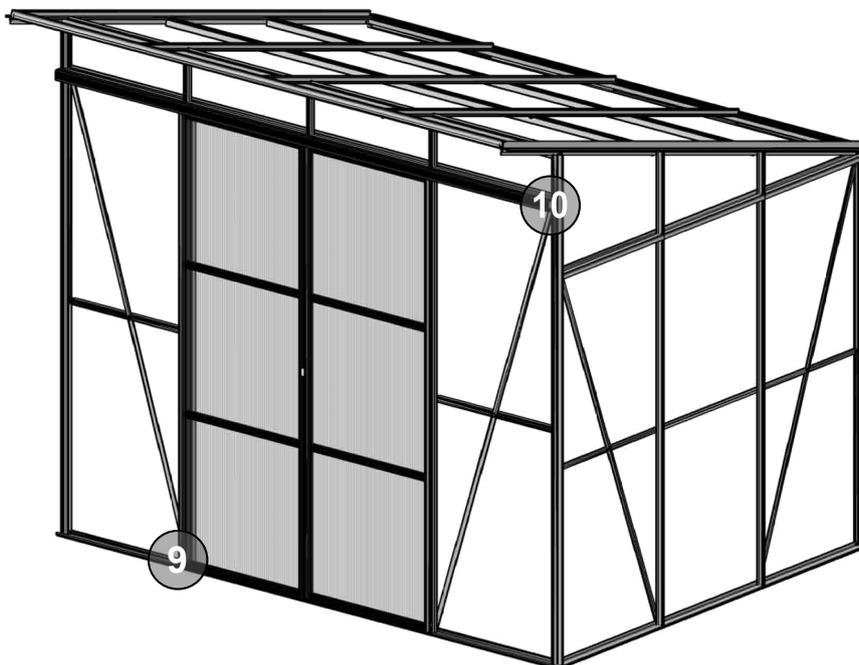
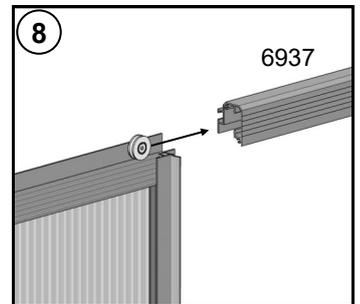
m11 is magnetic door lock, every center door vertical bar assemble half part.

p4 is plastic door glider.

Door



Bracket (m22) was used to connect door track bar (#6937) and corner bars. Please assemble bracket (m22) on door track bar (#6937) first before connecting door track bar to horizontal bar (#6923).

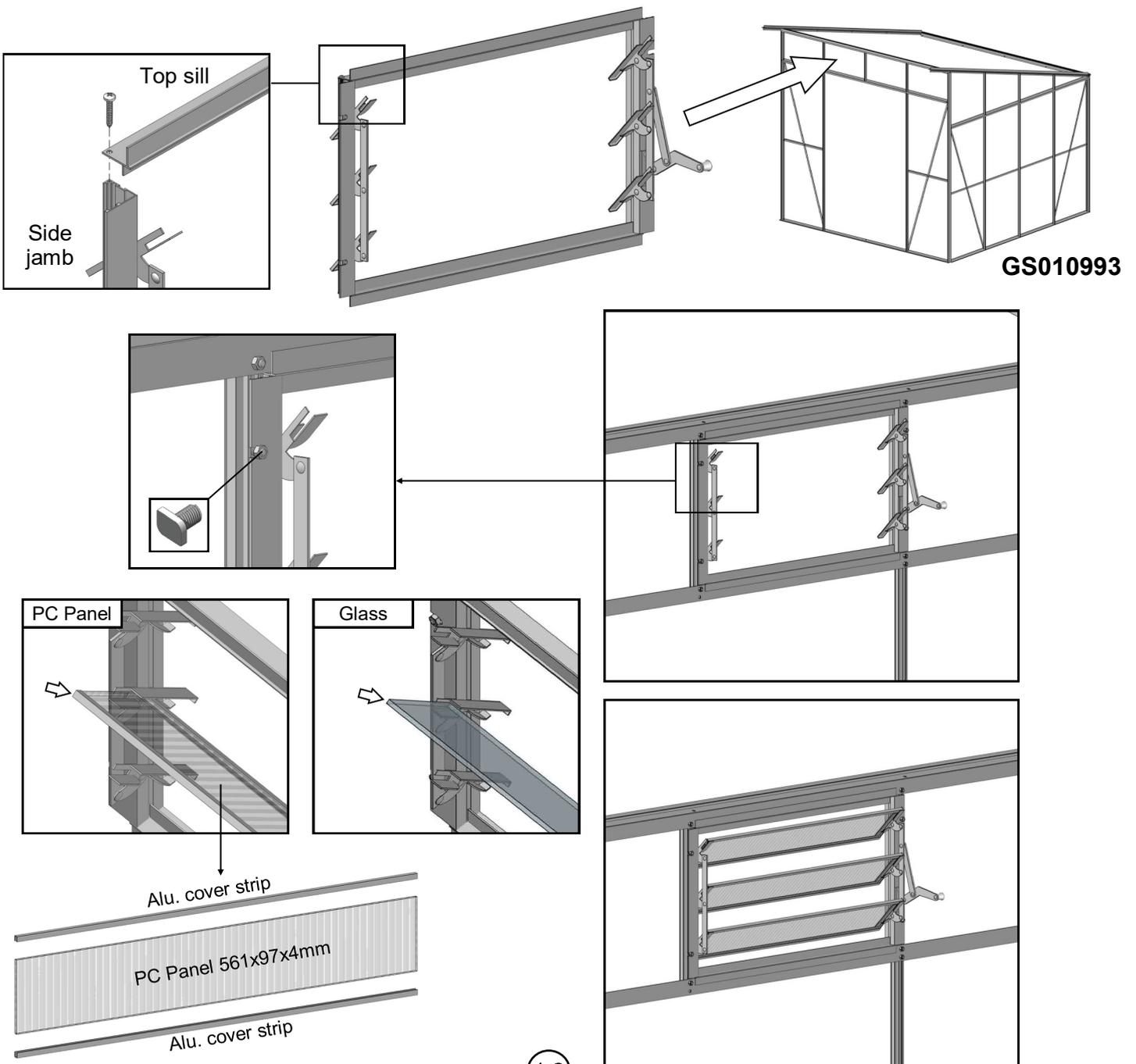


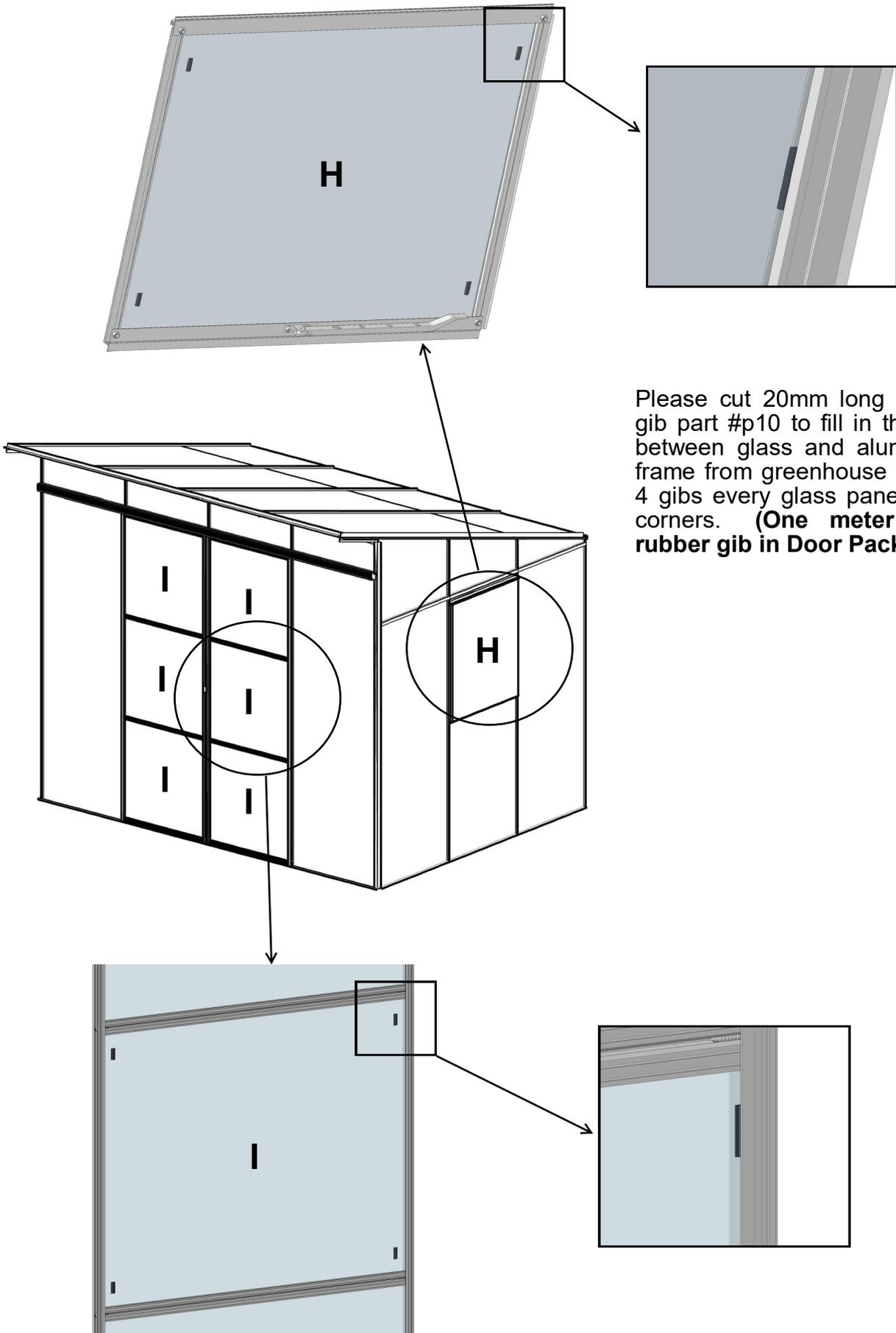
p5 is door track cover and door stop.

						
mm	310	310	580	Φ3.5x19	M6x10 Crop	M6
GS..93	1	1	2	4	4	4

Installation of Louver (Only for GS010993 Model)

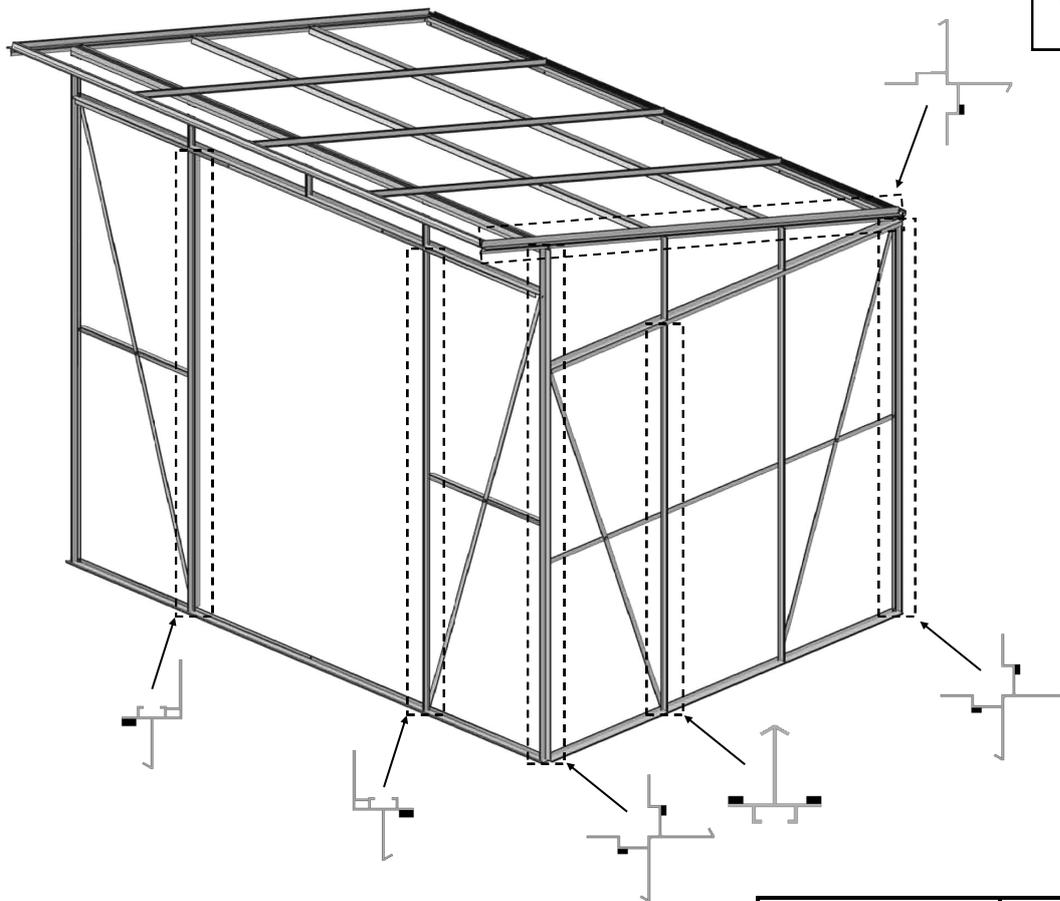
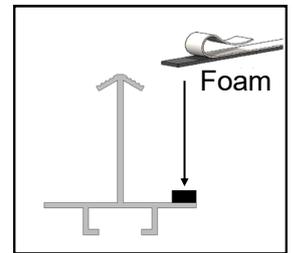
- * Place top sill into position on side jamb of louver and secure with self tapping screws.
- * Do same with bottom sill.
- * Please note that the handle is on the right hand side. The diagrams are viewed from inside.
- * Use cropped head both to attach the louver to the frame during the glazing of the greenhouse.
- * Glass pane could be slid into louver holders on both sides directly. Polycarbonate pane should be slid into louver holders together with alu. Cover strips on both edges. Bend the aluminium ends to fix the panes in place.





Please cut 20mm long rubber gibe part #p10 to fill in the gap between glass and aluminium frame from greenhouse inside. 4 gibs every glass panel, at 4 corners. **(One meter long rubber gibe in Door Package)**

Glass

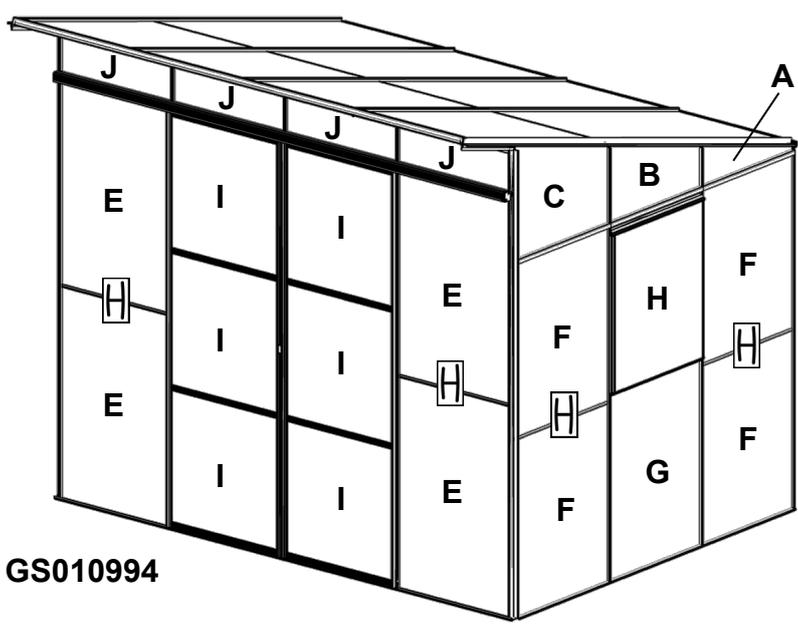


On front and rear gable and side wall
Please put foam together with masking paper
on glazing bar first, then peel off masking pa-
per from foam before assembling glass panels.

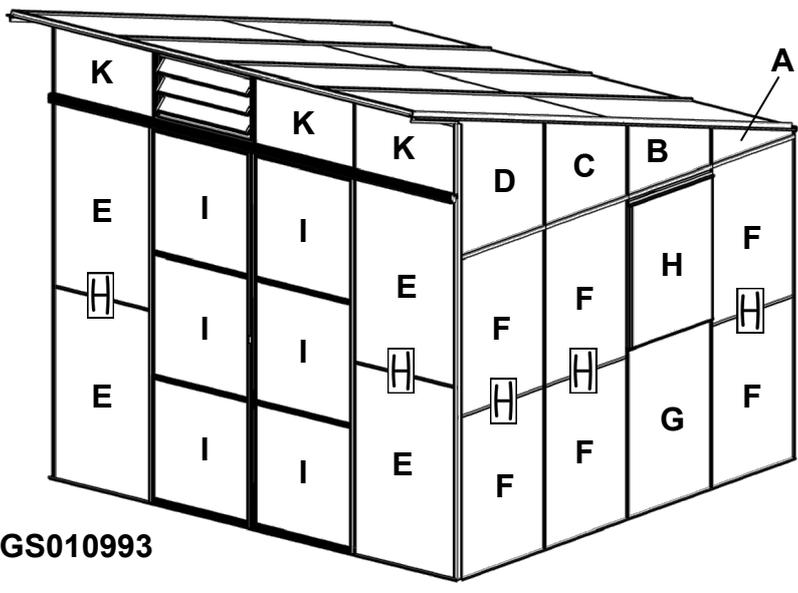
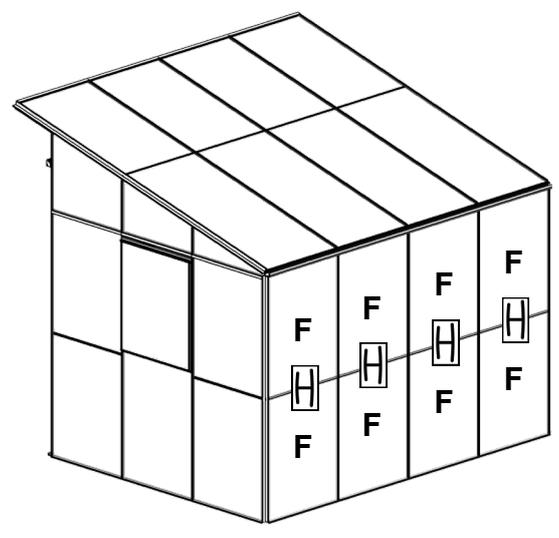
		GS010994	GS010993
FOAM	10M	5 roll	6 roll

Glass

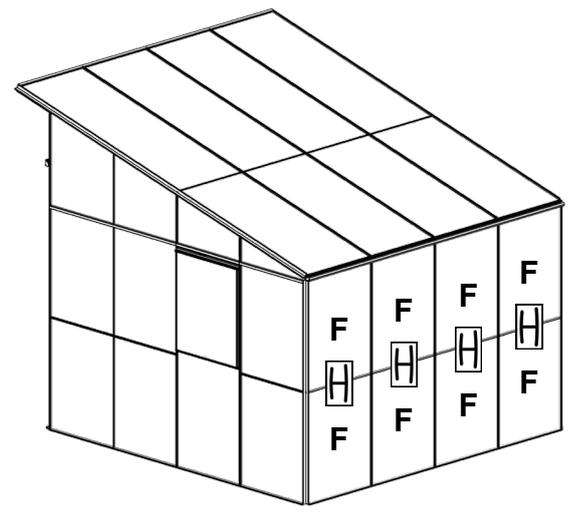
— Use PVC Bar Capping



GS010994



GS010993

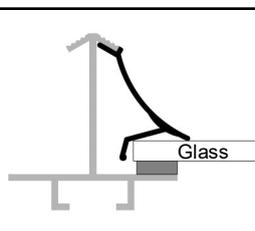
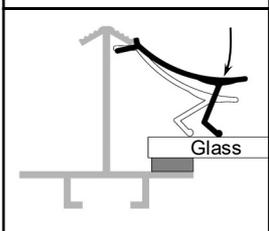
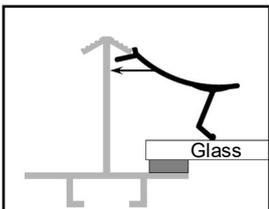
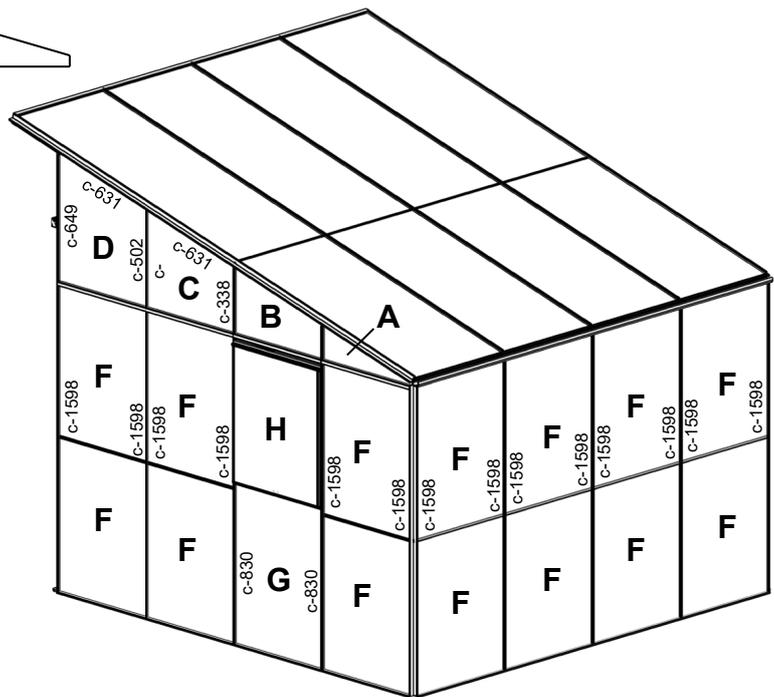
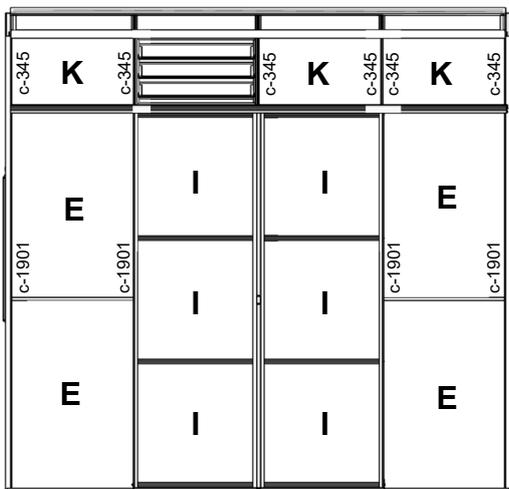
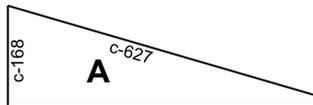
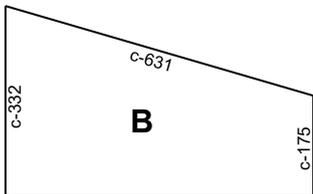
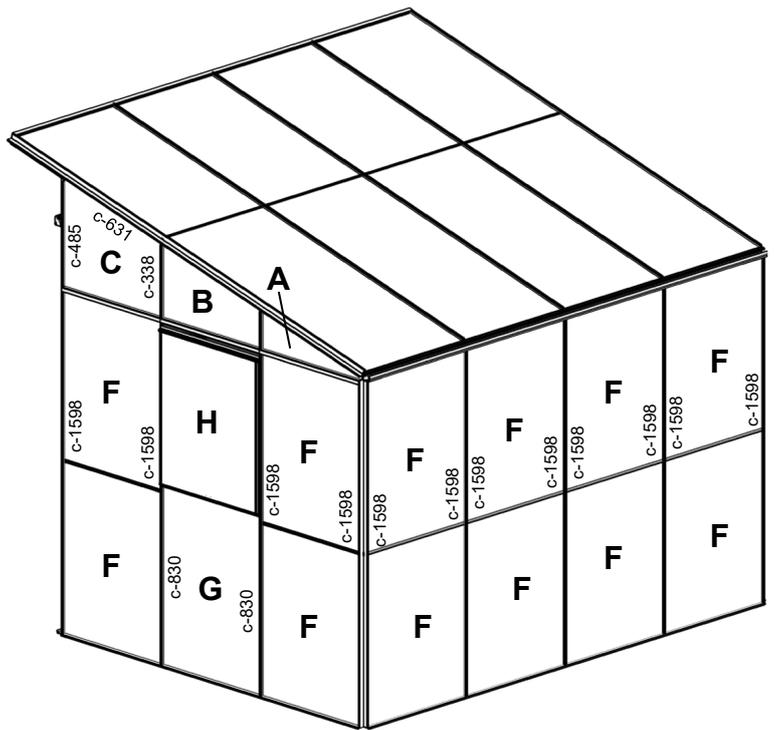
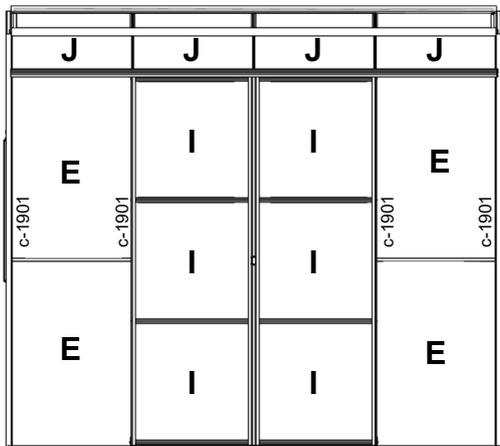


#	Size	GS..94	GS..93
A	598x16/176	2	2
B	598x180/340	2	2
C	598x343/503	2	2
D	598x506/666		2
E	598x949	4	4
F	598x798	16	20
G	598x835	2	2

#	Size	GS..94	GS..93
H	594x710	2	2
I	589x605	6	6
J	598x181	4	
K	598x345		3
Louver	561x100		3
H	580	10	12

Glass

— Use PVC Bar Capping

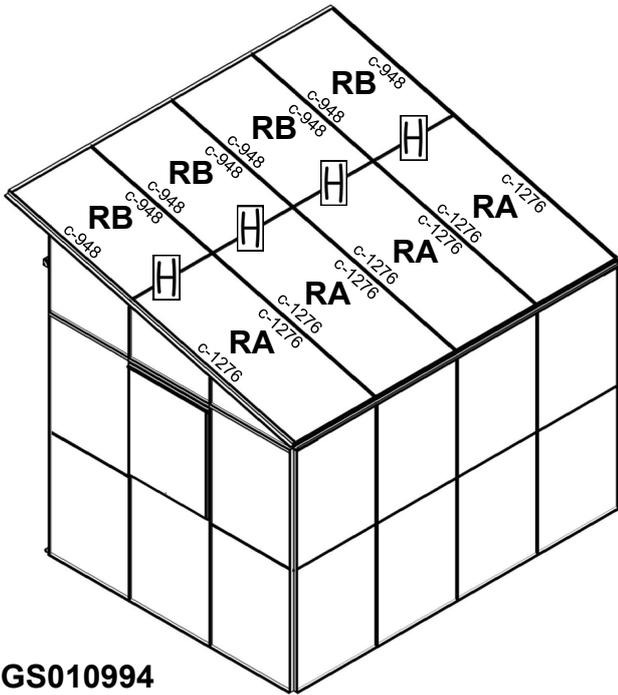


	DWG	Length	GS..94	GS..93
Front Gable	c	181	8	
		345		6
		1901	4	4
Rear Gable	c	1598	8	8

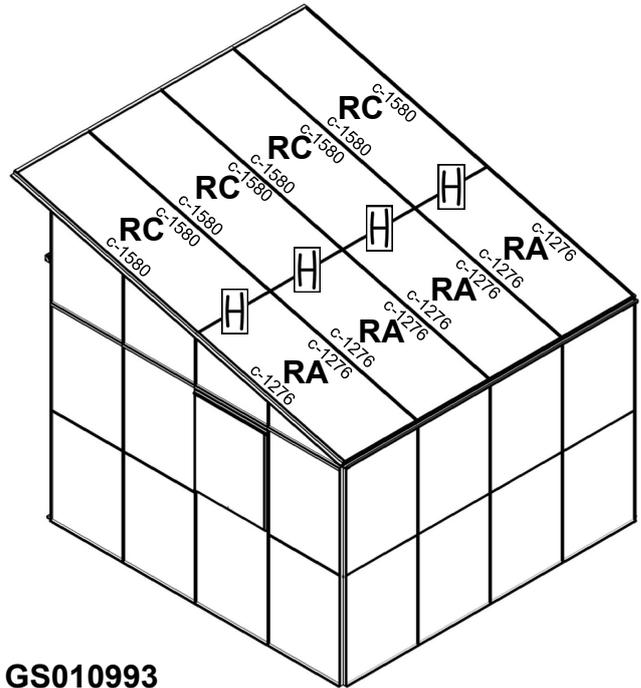
	DWG	Length	GS..94	GS..93
Side	c	168	2	2
		175	2	2
		332	2	2
		338	2	2
		485	2	
		495		2
		502		2
		627	2	2
		631	4	6
		649		2
		830	4	4
1598	8	12		

Polycarbonate Panel

— Use PVC Bar Capping



GS010994

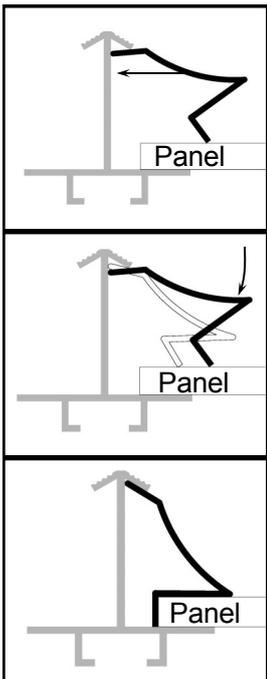


GS010993

#	Size	GS..94	GS..93
RA	596x1272	4	4
RB	596x964	4	
RC	596x1596		4
H	580	4	4

	DWG	Length	GS..94	GS..93
Roof	c	1276	8	8
		948	8	
		1580		8

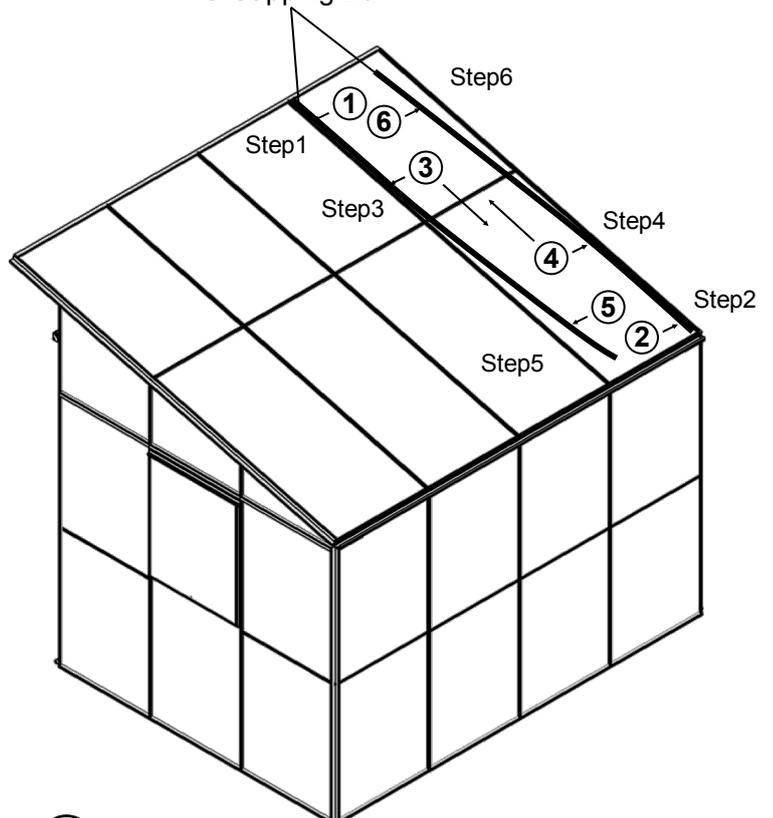
PVC Capping Bar



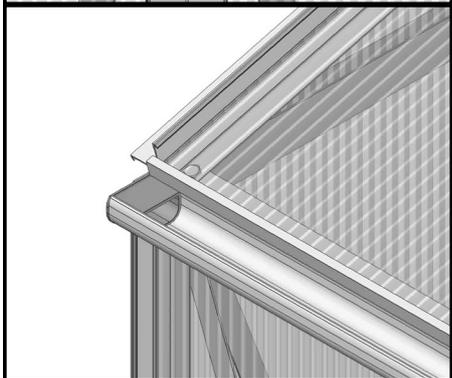
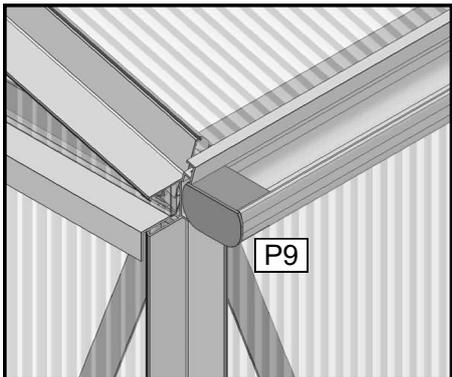
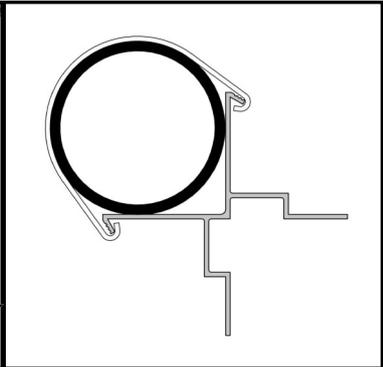
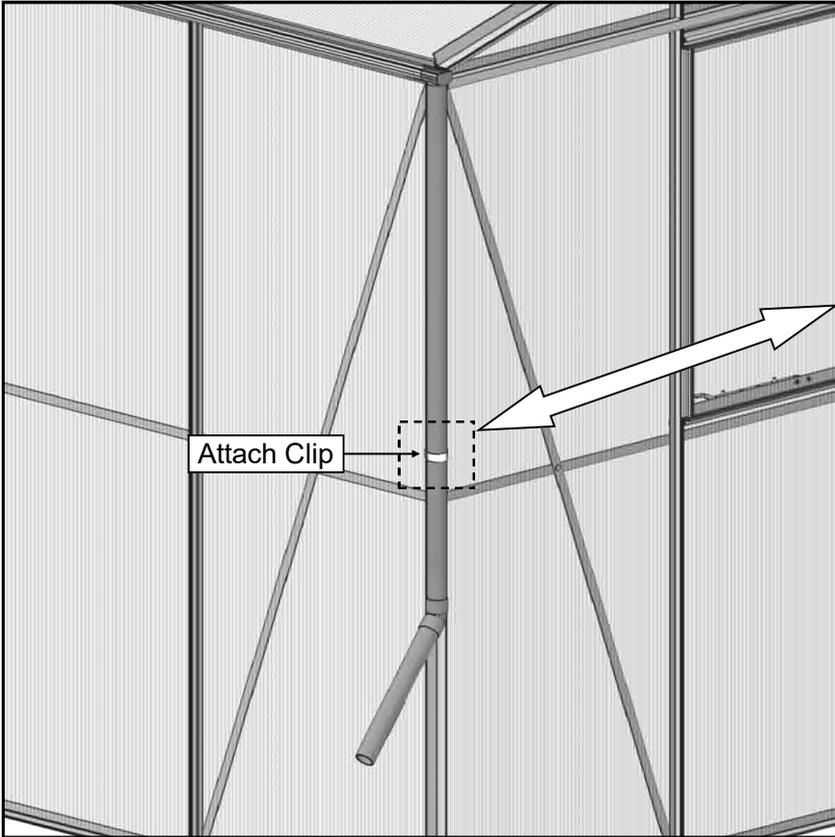
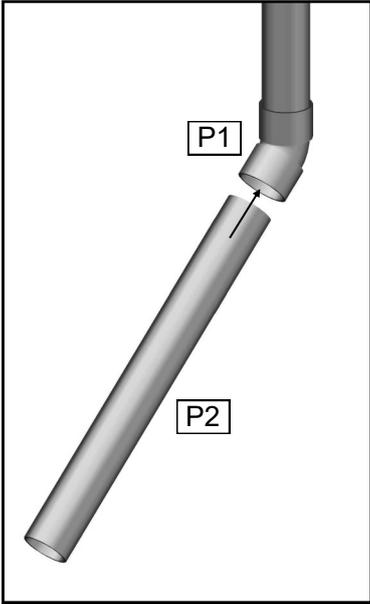
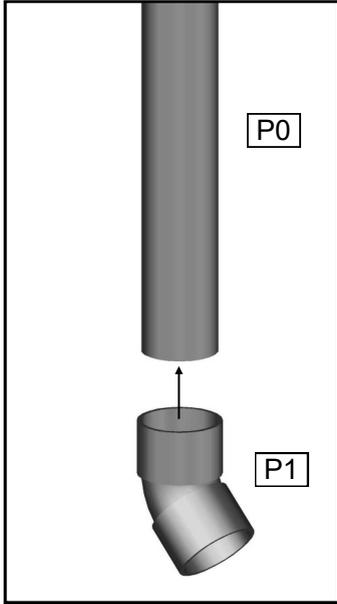
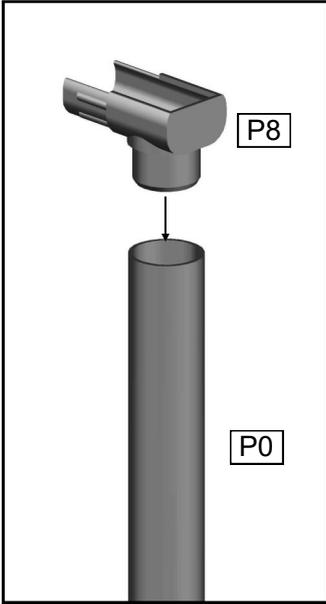
Note:

PVC capping bars were pushed in place from both top and bottom in diagonal direction together.

If you assemble it from one side by one side, you will feel space is too tight to assemble another PVC capping bar.



Downpipe kit



#	P8	P9	M0	P1	P0	P2
mm					1000	200
QTY	1	1	1	1	1	1

The list of parts

	Description	GS010994	GS010993
1	Side	1	1
2	Rear	1	1
3	Front	1	1
4	Roof	1	1
5	Vent	2	2
6	Door	1	1
7	Louver	-	1
8	Polycarbonate panels or Glass	1	1
9	Tools	1	1
10	Assembly Instruction	1	1