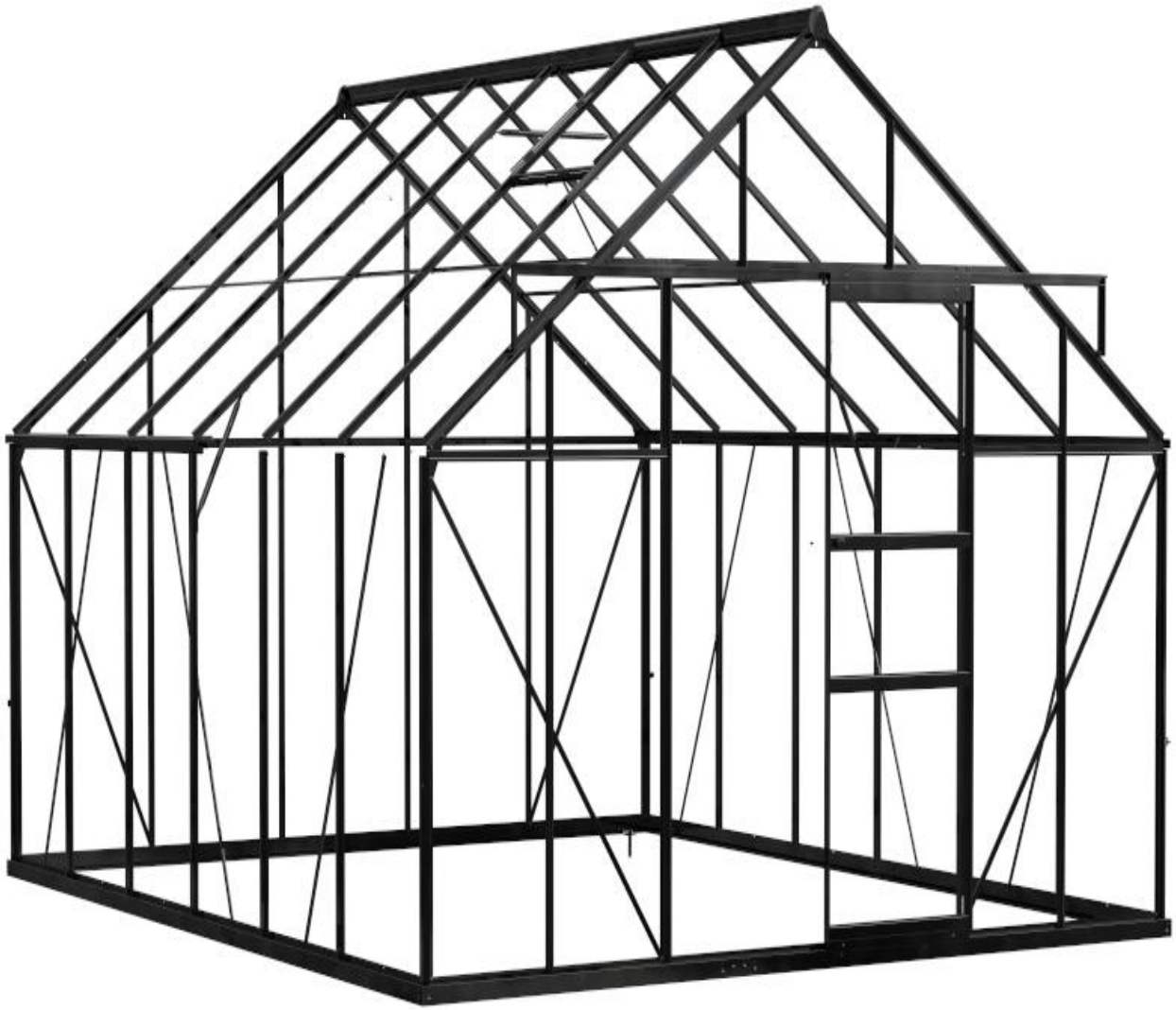
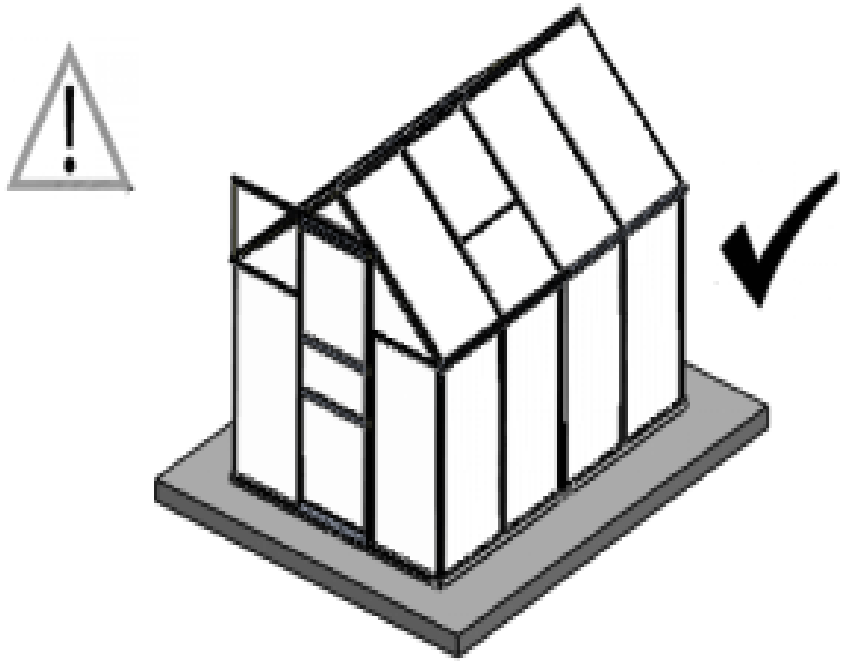
10 x 12 FT
Aluminium PC Greenhouse
W120"xD142"xH97.3"

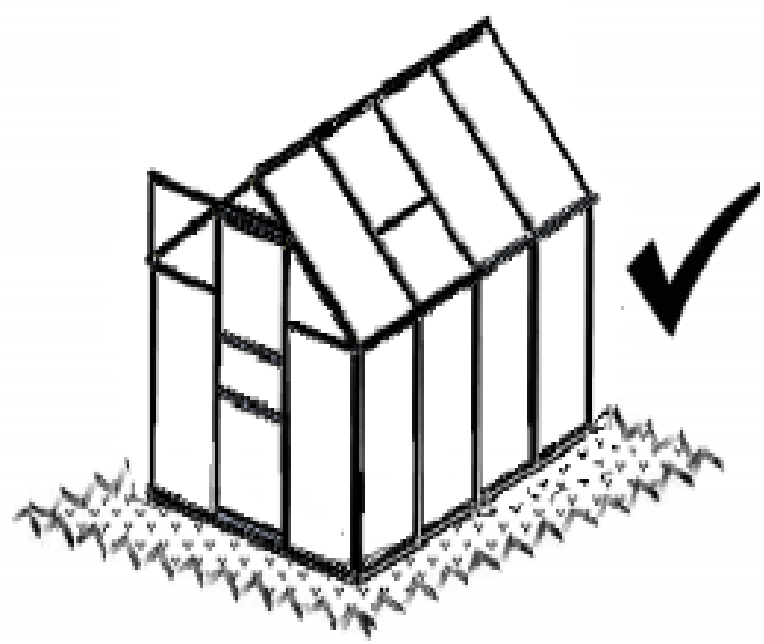
ASSEMBLY INSTRUCTION

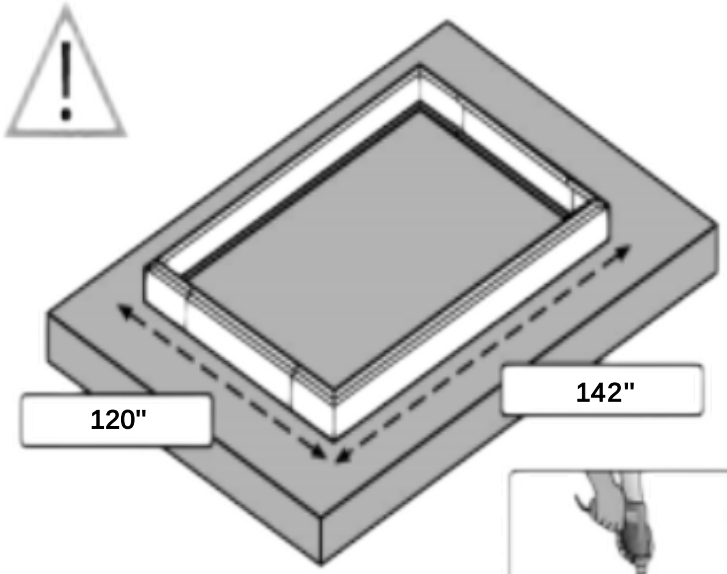


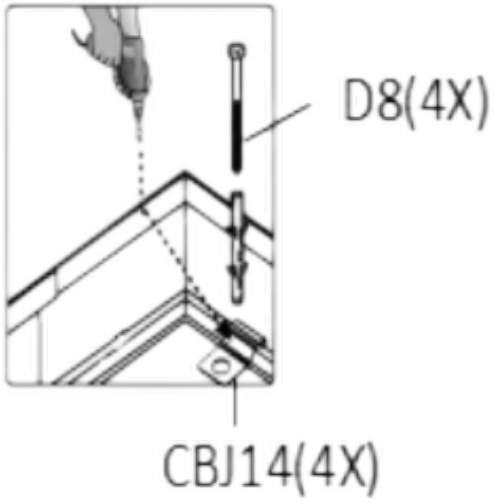
IMPORTANT!
Please read all instructions carefully before assembly.
It is best to familiarize yourself with the parts and collate the appropriate parts for each step.

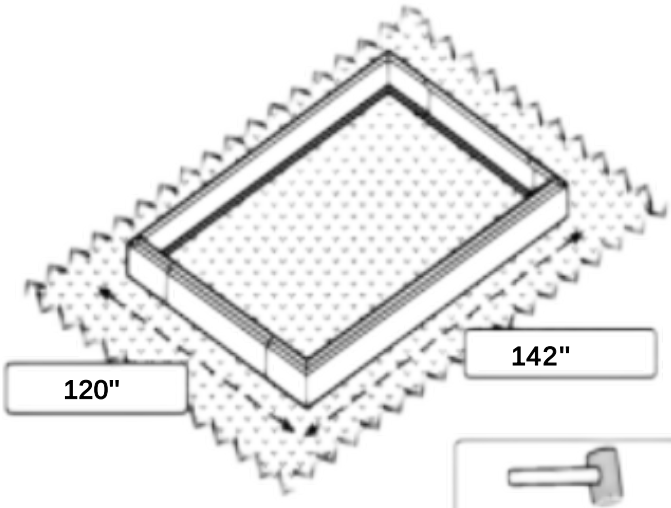
PLATFORM

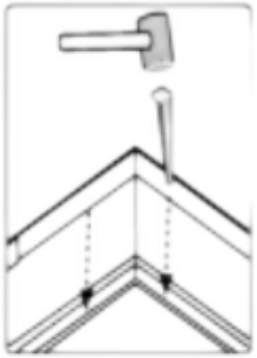





120"
142"

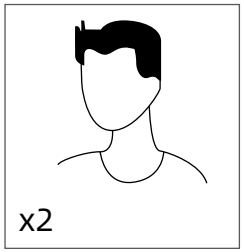

D8(4X)
CBJ14(4X)


120"
142"

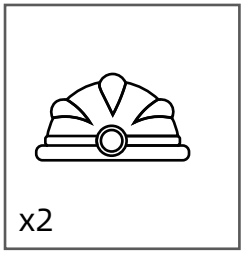


TOOL&EQUIPMENT

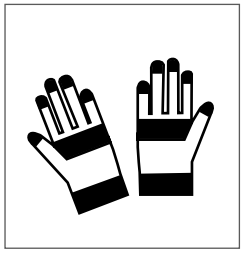
Protective Equipment



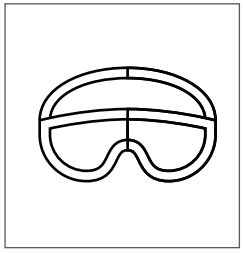
☐ 2 people needed



☐ Safety Helmet

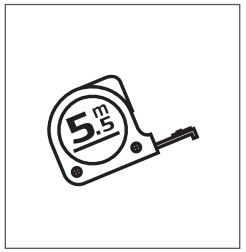


☐ Gloves

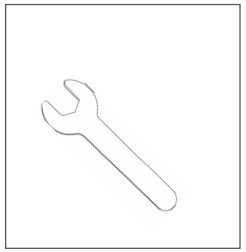


☐ Goggles

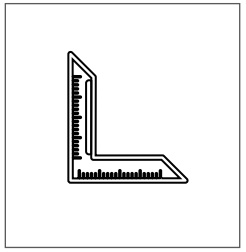
Measuring Tools & Installation Equipment



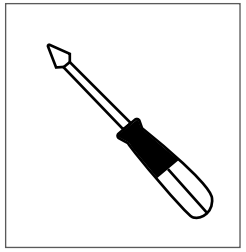
☐ Tape Measure



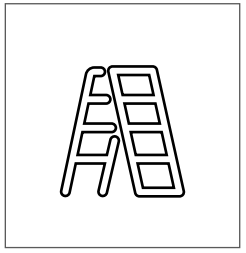
☐ SpannerC10



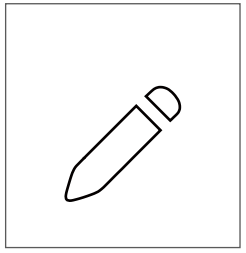
☐ Angle Rule



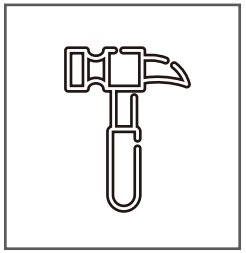
☐ Cross Screwdriver



☐ Triangular Ladder



☐ Marking Pen



☐ Mallet

BEFORE ASSEMBLY

1. Selecting a site.
The product must be positioned and fixed on a flat level surface.
Choose a sunny position away from overhanging trees.

2. We strongly recommend this product to be secured directly to a solid foundation.

3. This a multi-part assembly best achieved by two people. Allow at least half day for the assembly process.

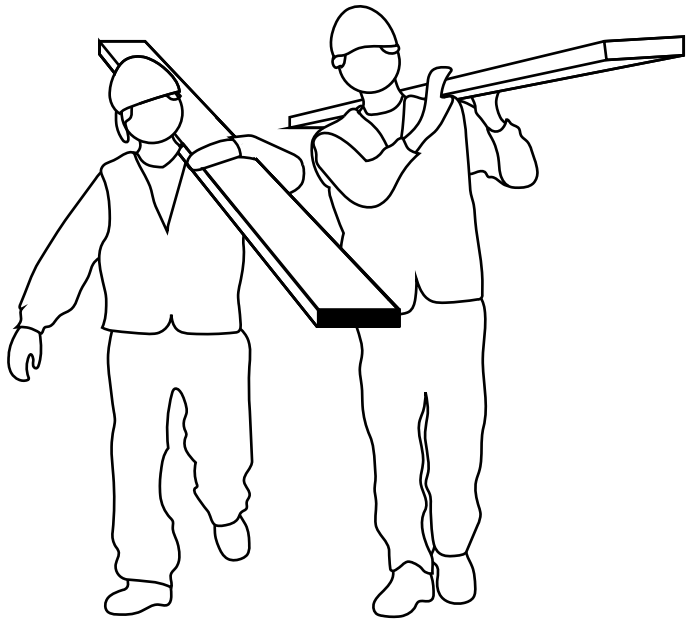
4. Take all components & parts out of the packages. Sort the parts and check against the content parts list.

5. Parts should be laid out close at hand. Keep all small parts(screws etc.) in a bowl so they do not get lost

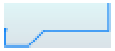
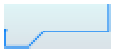
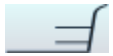
6. Please note multi-sided profiles are used in this As a result some holes in the profiles are not used during assembly.

7. Please review entire instructions before starting. Carry out the assembly steps in exact order.

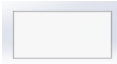
8. Please consult your local authorities if any permits are required prior to constructing the product.



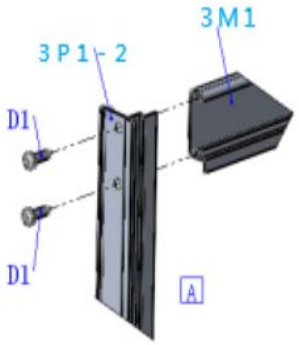
Aluminum Parts:

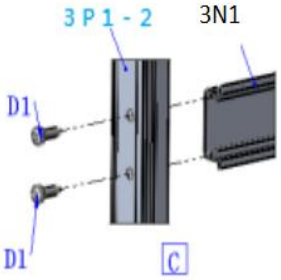
Model	Code	Qty	Model	Code	Qty	Model	Code	Qty	Model	Code	Qty
	3A1-1	1		3B2-3	1		3E1	5		3N1	4
	3A1-2	1		3B2-4	1		3E2	4		3O1	2
	3A2	10		3C1	1		3F1	2		3P1-1	2
	3A3	10		3C2	1		3G1	4		3P1-2	2
	3A4-1	1		3D1	1		3H1	2		3R1	8
	3A4-2	1		3D2	2		3H2	2		3S1	4
	3A5-1	1		3D3	2		3I1	1		3T1	4
	3A5-2	1		3D4-1	1		3I2	1		3Q1	2
	3A6-1	1		3D4-2	1		3J1	2			
	3A6-2	1		3D5	6		3K1-1	1			
	3B1	4		3D6-1	1		3K1-2	1			
	3B2-1	1		3D6-2	1		3L1	1			
	3B2-2	1		3D7-1	4		3M1	2			

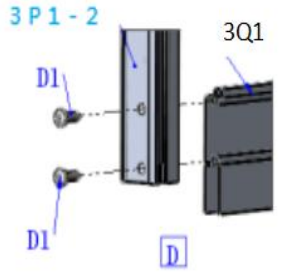
Hardware & Twin Wall Panel:

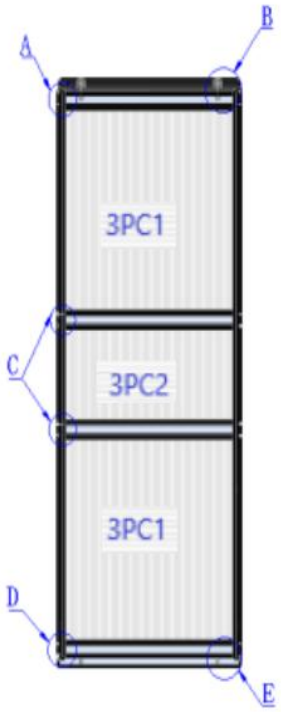
Model	Code	Qty	Model	Code	Qty	Model	Code	Qty	Model	Code	Qty
	7N1	1		2BJ8	4		C4	2		A2	285
	7N2	1		2BJ9	3		C1	8		C2	4
	7E1	2		2BJ10	1		D1	35		VT1	4
	7E2	2		2BJ11	4		D2	10		KH	396
	7S1	1		2BJ12	2		D3	20		2BJ16	5
	7S2	1		2BJ14	2		D4	3		2BJ17	6
	2BJ7	4		2BJ15	2		A1	280		2BJ18	4
	CTBJ14	4		3PC4	2		3PC8	12		3PC12	5
	3PC1	4		3PC5	2		3PC9	8		3PC13	2
	3PC2	2		3PC6	2		3PC10	4		3PC14	2
	3PC3	4		3PC7	1		3PC11	4		3PC15	1

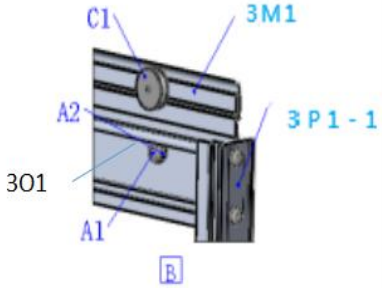
Sliding Door:

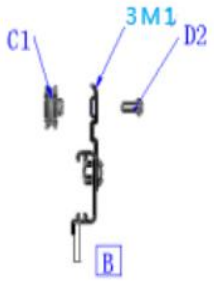


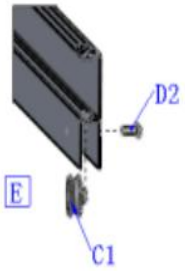




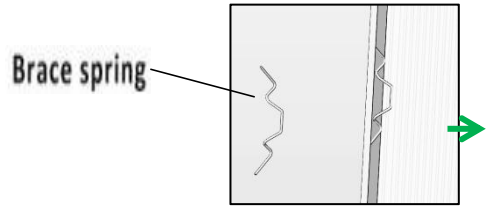




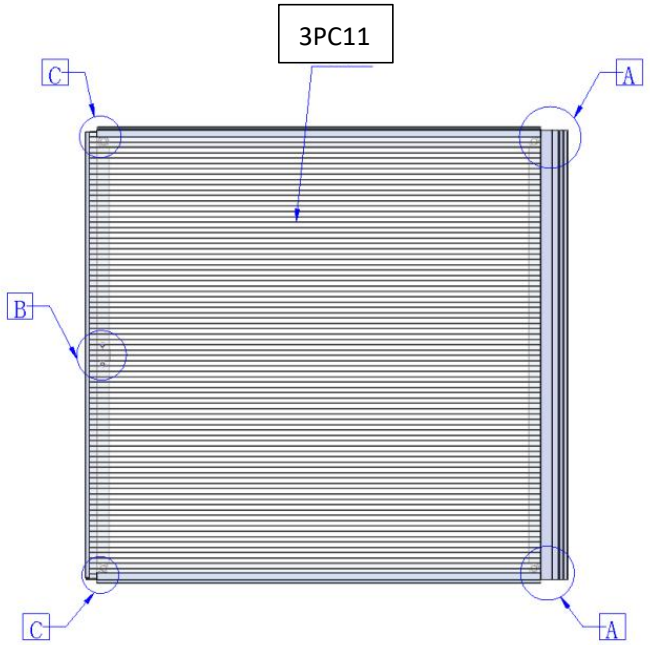


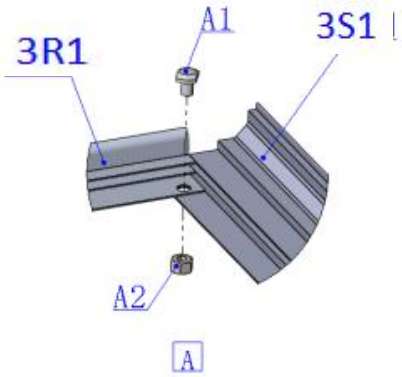


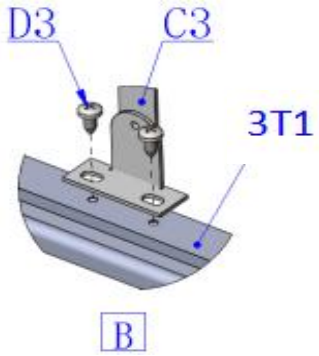
MODEL	CODE	QTY
	3P1-1	2
	3P1-2	2
	3M1	2
	3O1	2
	3N1	4
	3Q1	2
	C1	8
	D1	32
	D2	8
	3PC1	4
	3PC2	2
	KH	24
	A1	4
	A2	4

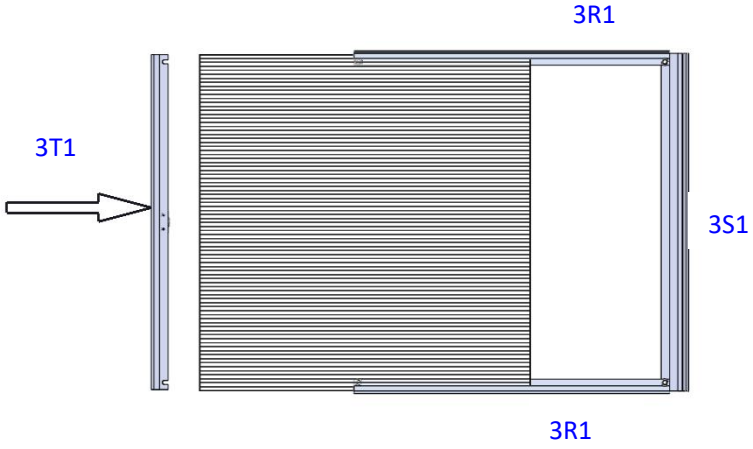


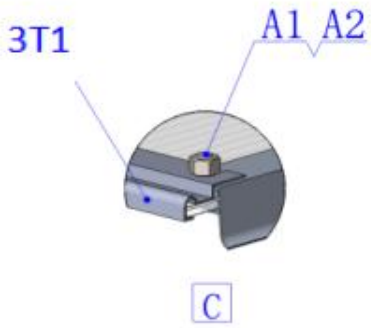
Air Vent Window:



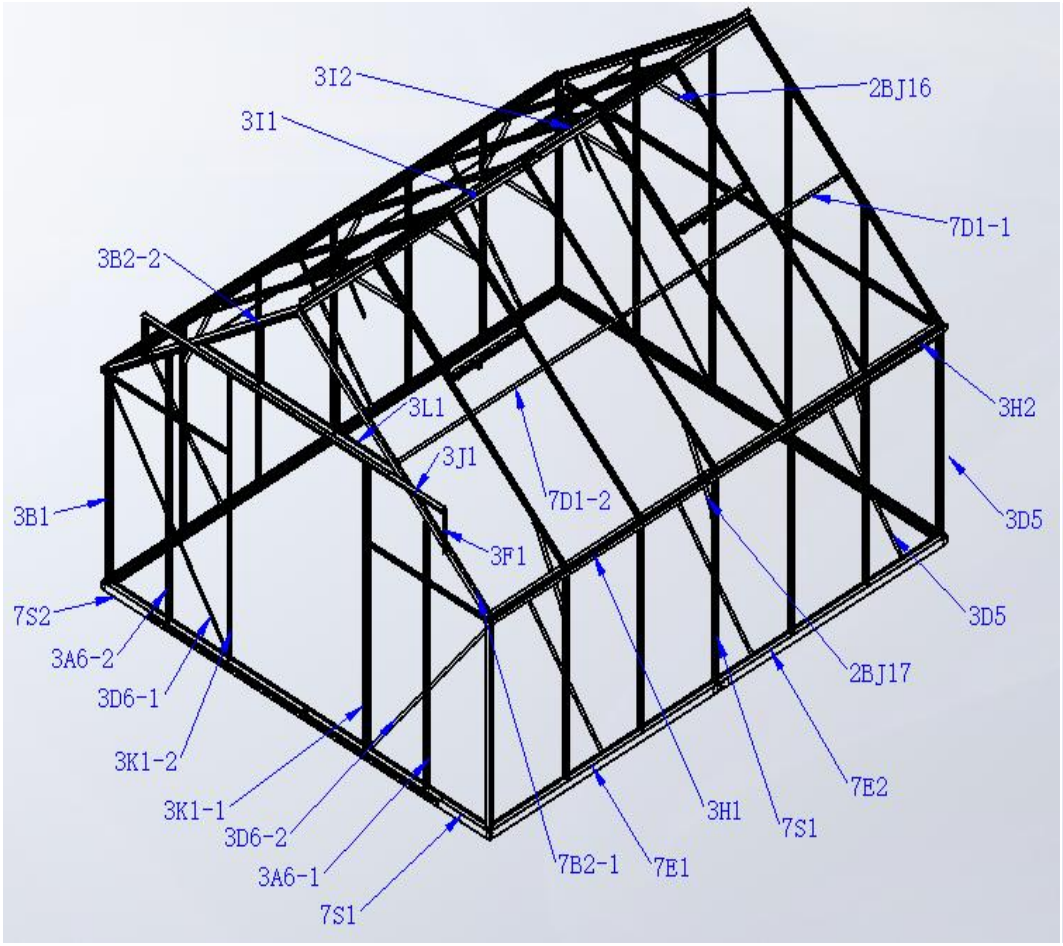


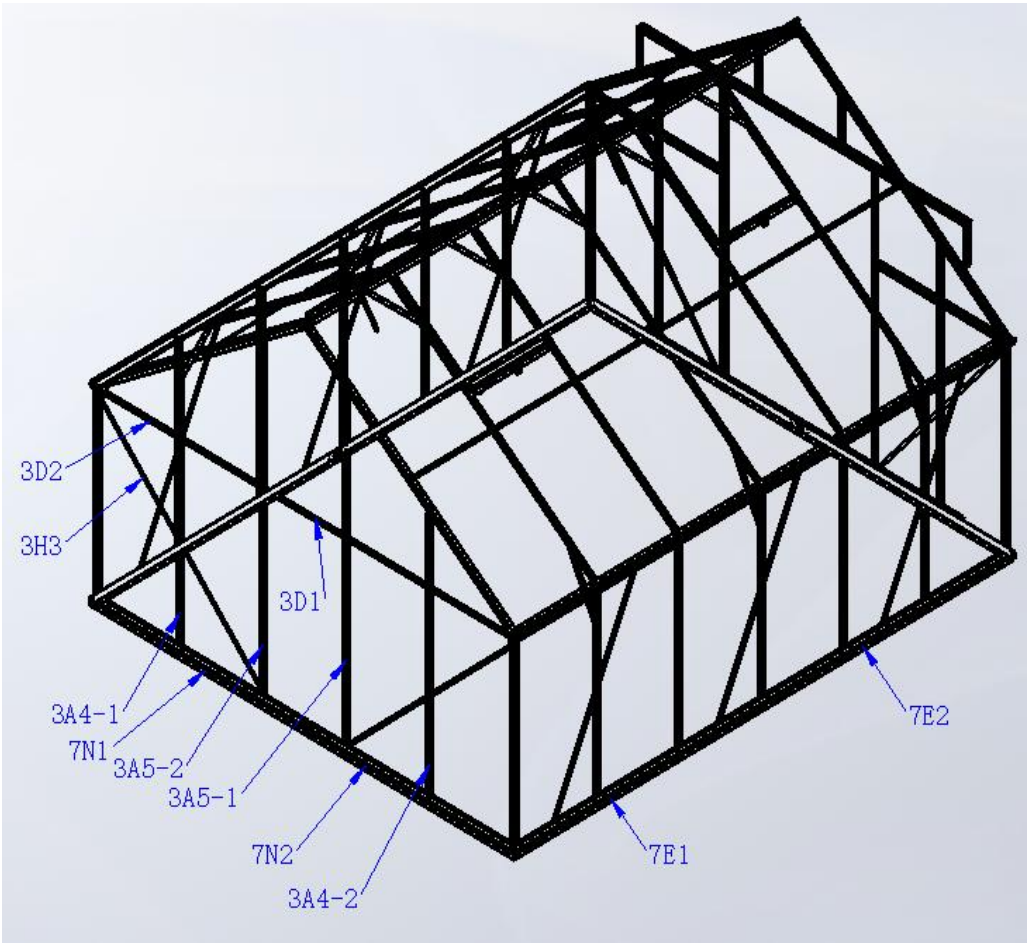




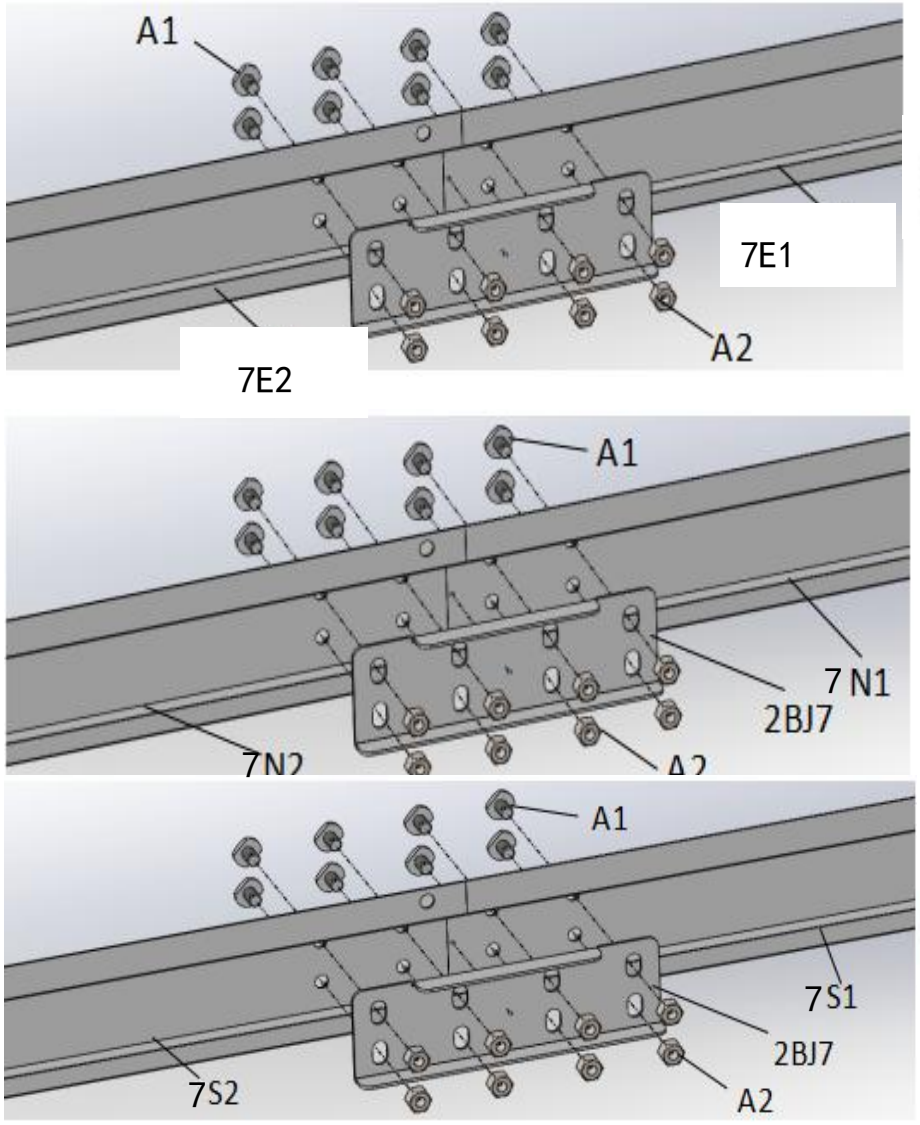


Model	Code	Qty
	3S1	4
	3T1	4
	3R1	8
	VT1	4
	D3	8
	3PC11	4
	A1	16
	A2	16
	C2	4

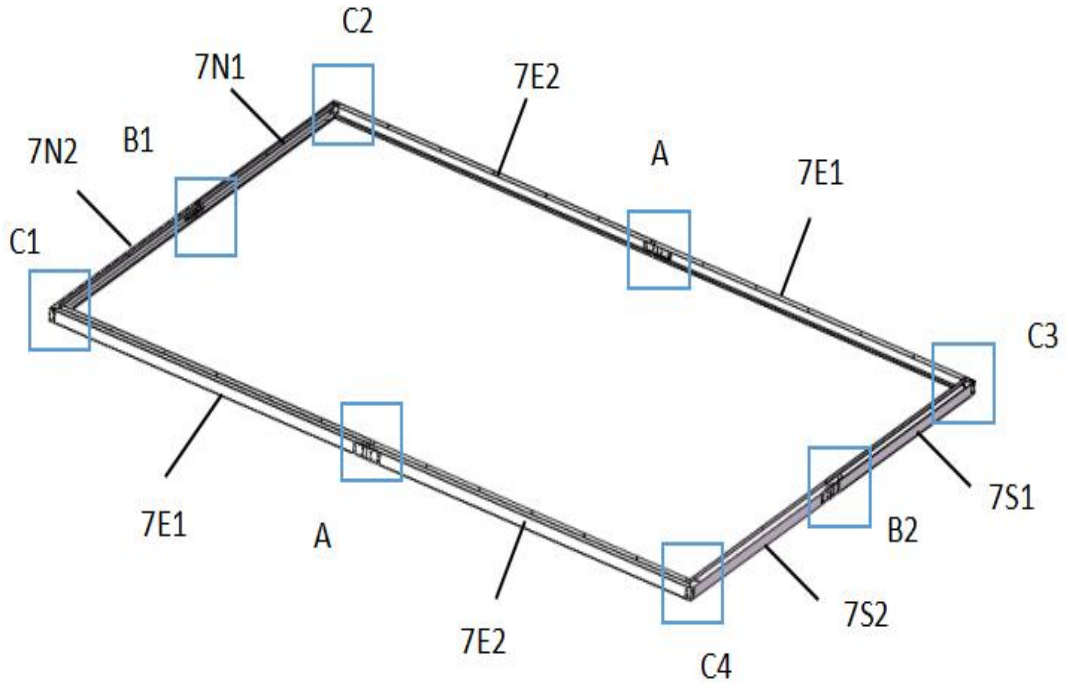

3I2
3I1
2BJ16
7D1-1
3B2-2
3H2
3L1
3J1
7D1-2
3B1
3D5
3F1
7S2
3D5
3A6-2
2BJ17
3D6-1
3K1-2
7E2
3K1-1
3H1
3D6-2
7S1
3A6-1
7B2-1
7E1
7S1


3D2
3H3
3D1
7E2
3A4-1
7N1
3A5-2
3A5-1
7N2
7E1
3A4-2

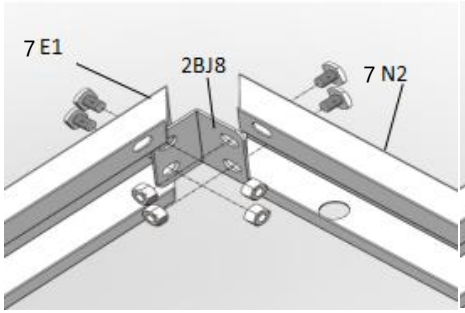
Base Assembly:



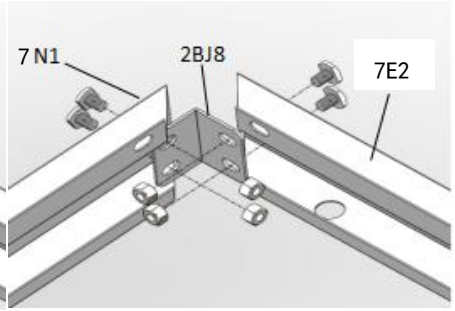
MODEL	CODE	QTY
	7E1	2
	7E2	2
	7S2	1
	7S1	1
	7N2	1
	7N1	1
	2BJ7	4
	A1	32
	A2	32



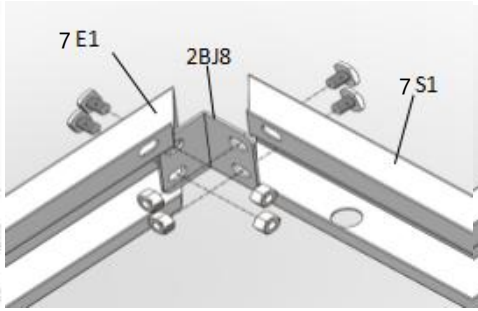
MODEL	CODE	LENGTH	QTY
	2BJ8	40	4
	A2	M6-GB41	16
	A1	M6X9*3.5	16



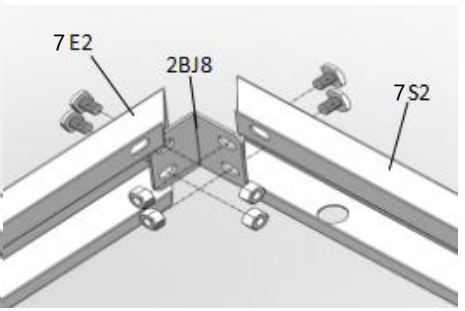
C1



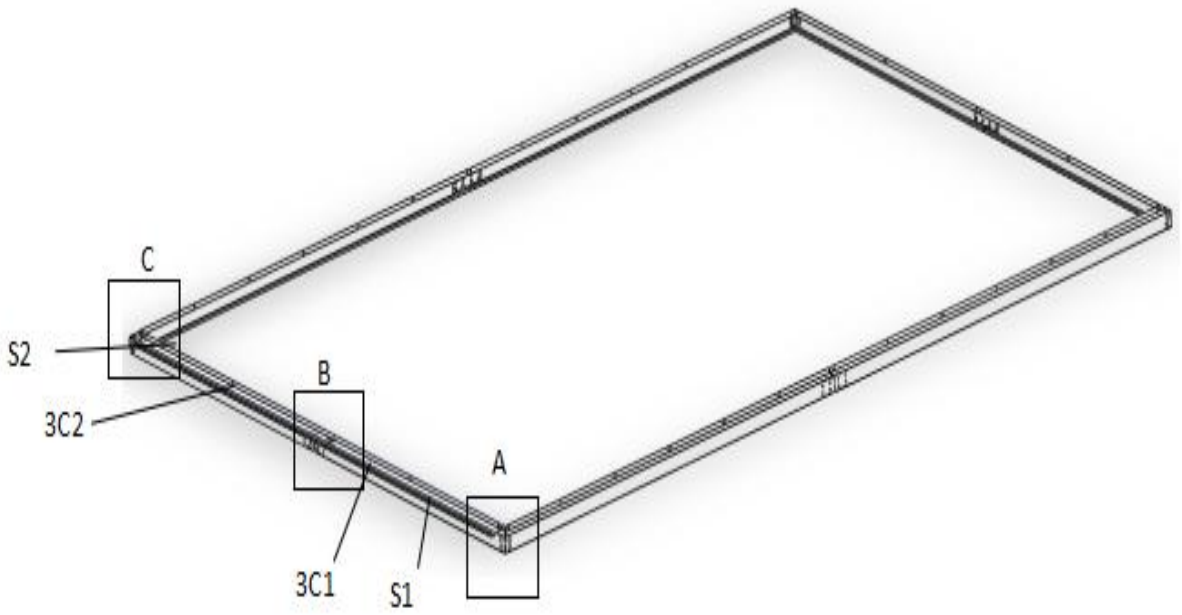
C2



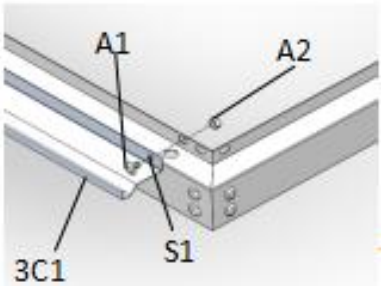
C3

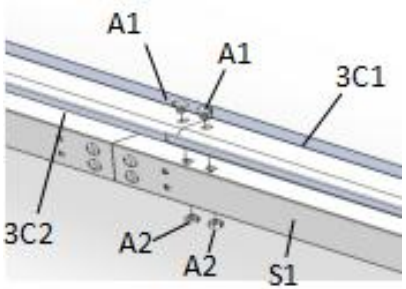


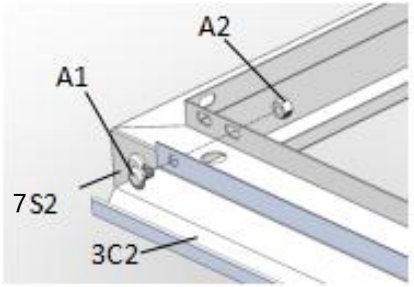
C4

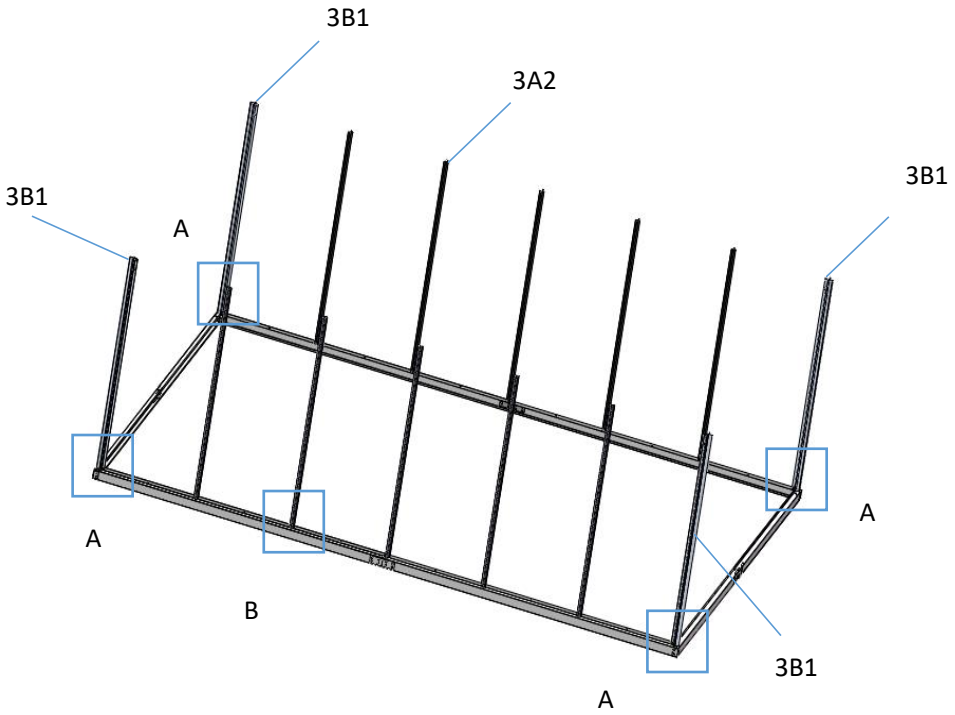


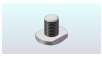
MODEL	CODE	QTY
	3C1	1
	3C2	1
	A2	6
	A1	6

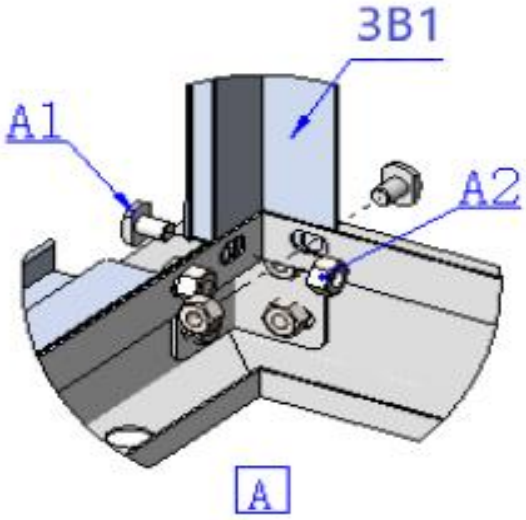


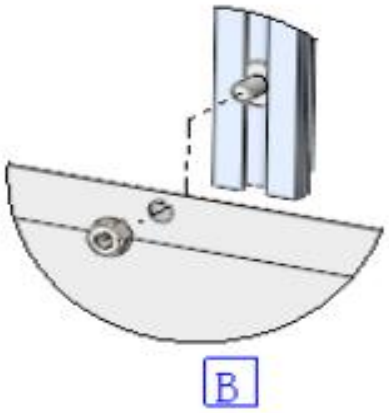


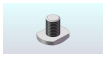


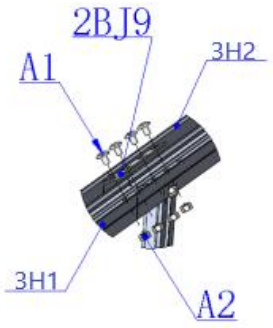


MODEL	CODE	QTY
	3B1	4
	A2	28
	3A2	10
	A1	28

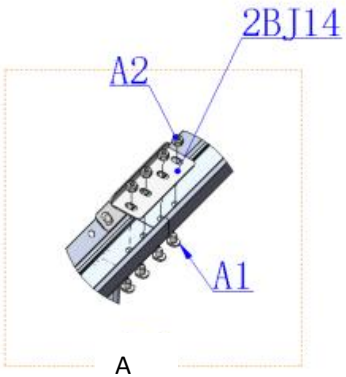




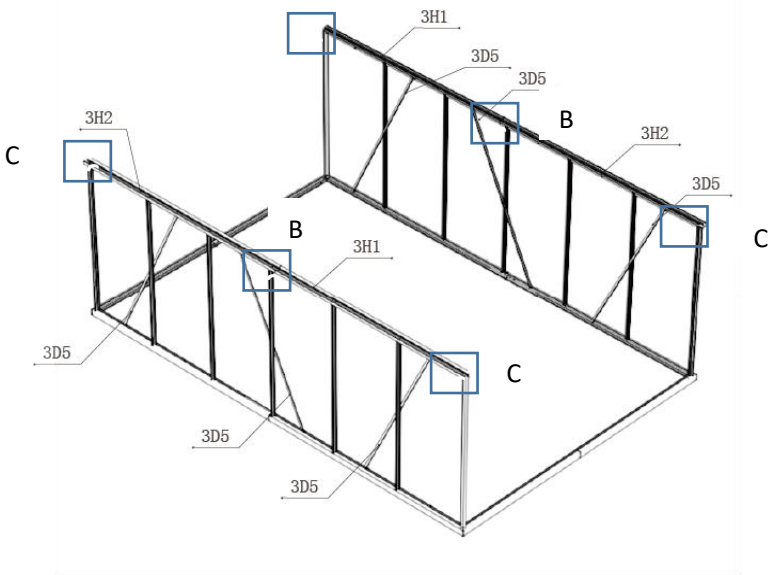
MODEL	CODE	QTY	MODEL	CODE	QTY
	3H1	2		3H2	2
	3D5	6		A1	94
	A2	86		2BJ14	2
	2BJ9	2			
	2BJ11	4			

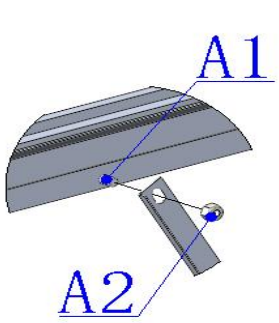


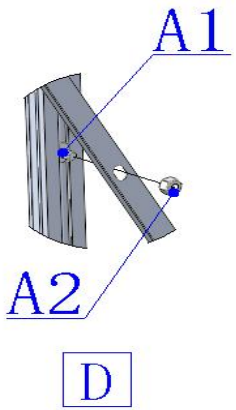
A



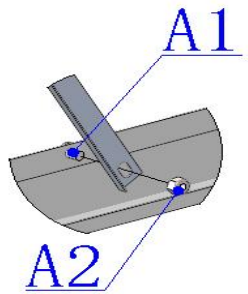
A

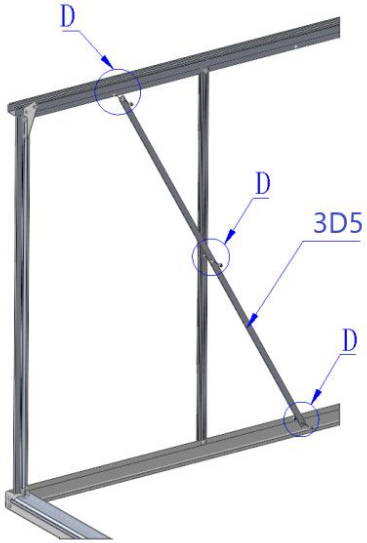


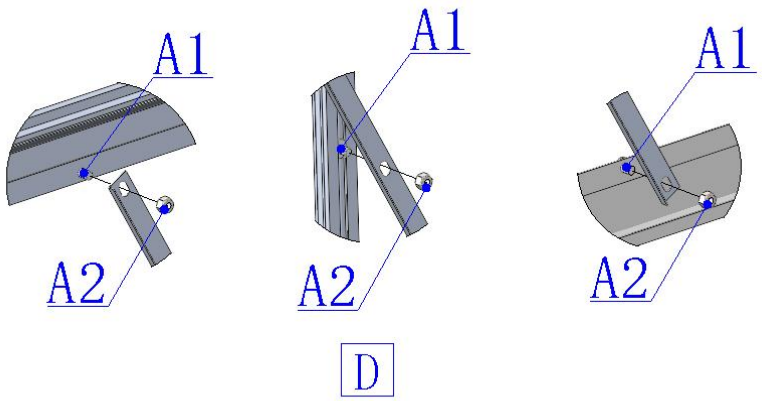


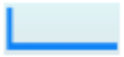


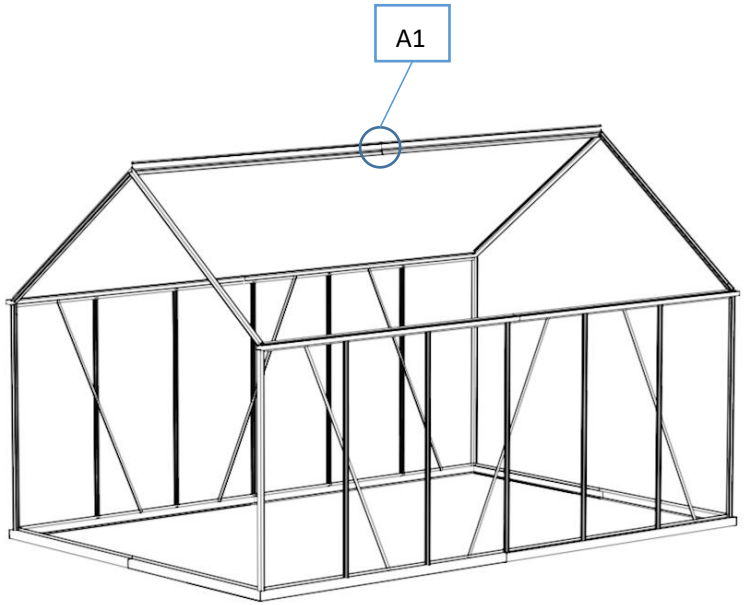
D

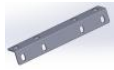


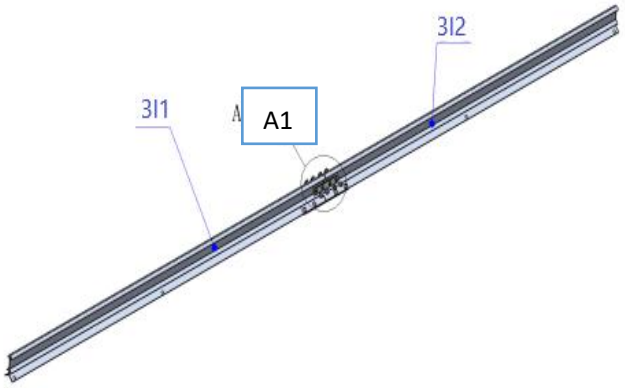


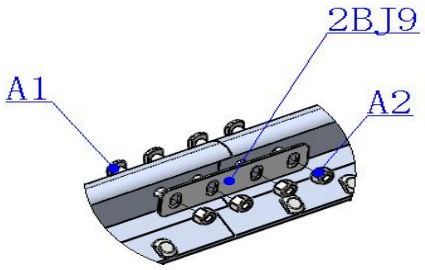


MODEL	CODE	QTY	MODEL	CODE	QTY
	3H1	2		3H2	2
	3D5	6		A1	94
	A2	86		2BJ14	2
	2BJ9	2			
	2BJ11	4			

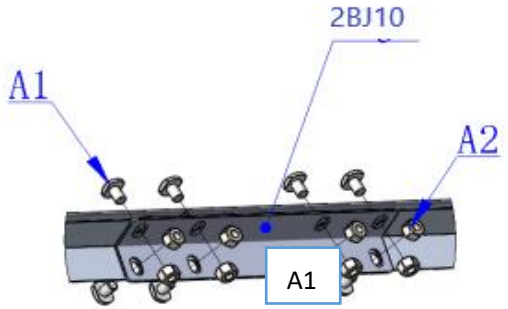


MODEL	CODE	QTY
	3I1	1
	3I2	1
	2BJ10	1
	A2	12
	2BJ9	1
	A1	12



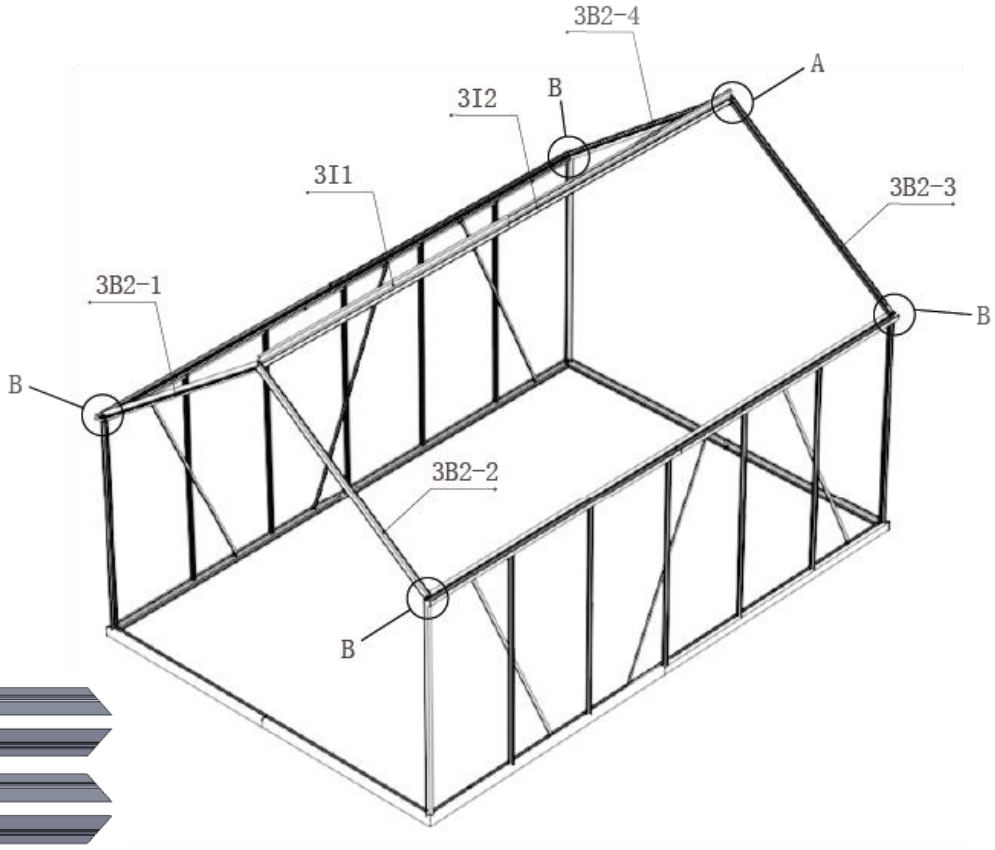


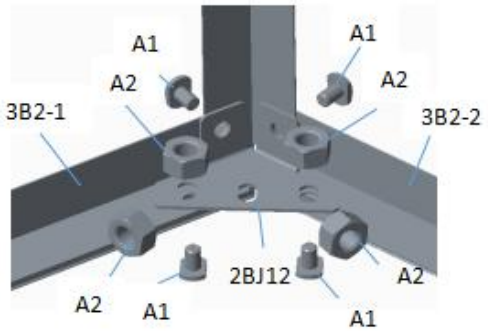
A1



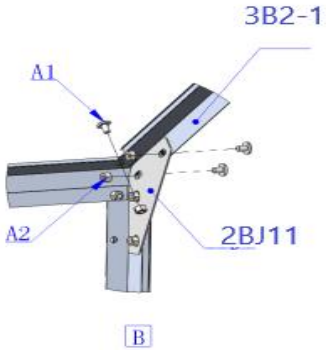
A2

MODEL	CODE	QTY	MODEL	CODE	QTY
	3B2-1	1		3B2-2	1
	A2	12		A1	12
	3B2-3	1		3B2-4	1
	2BJ12	2			

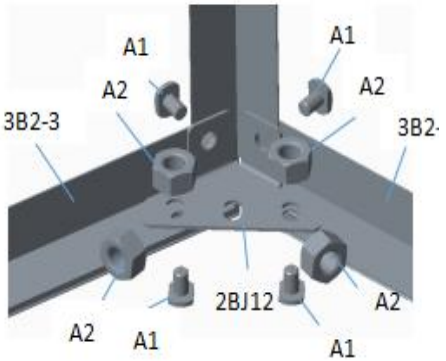




A

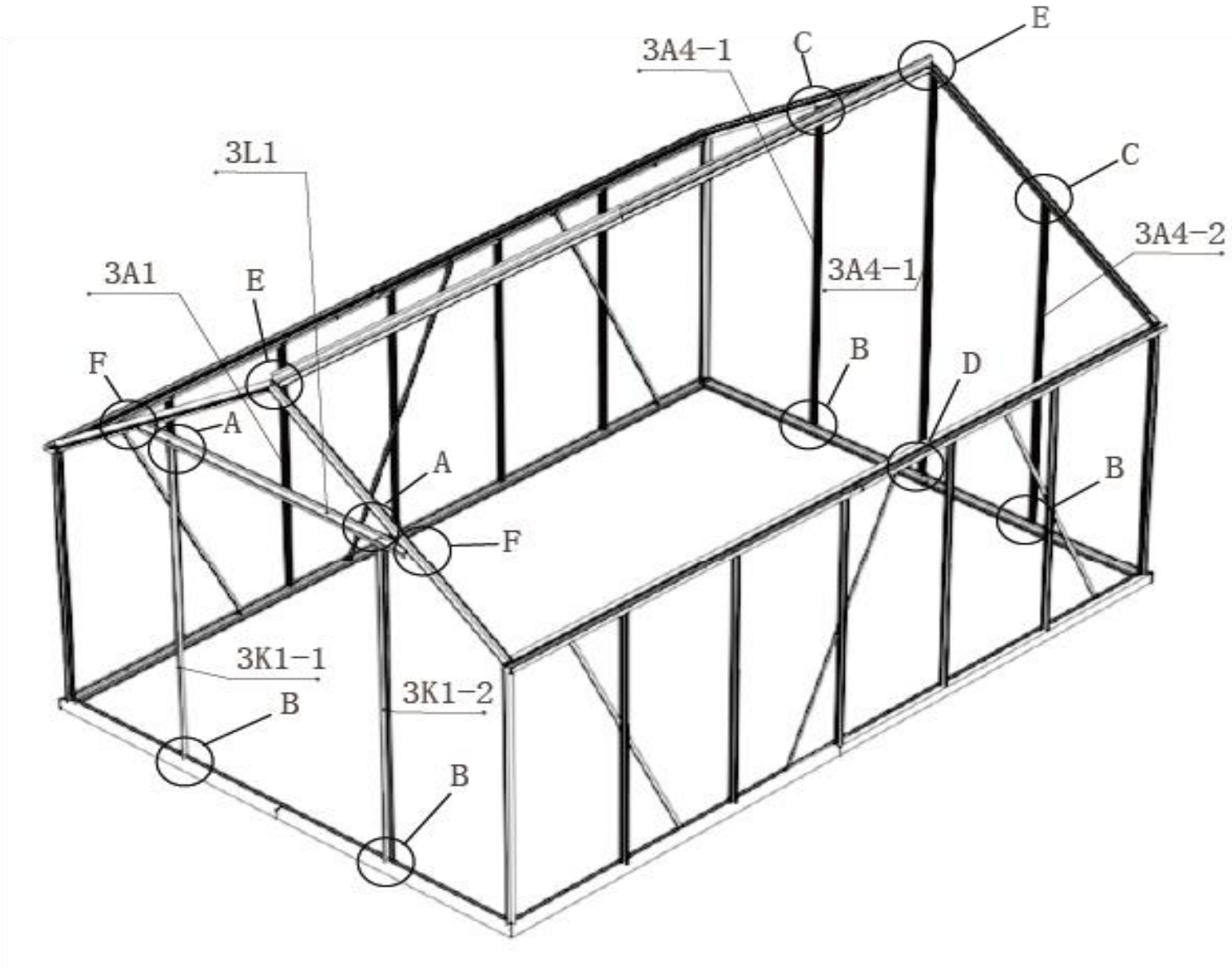


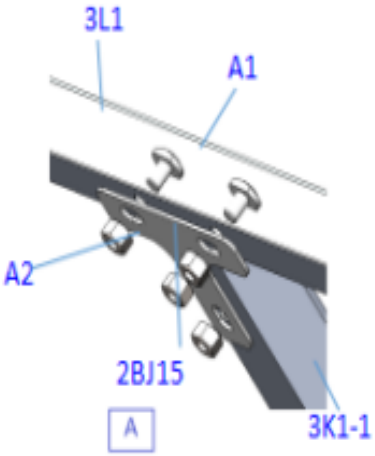
B

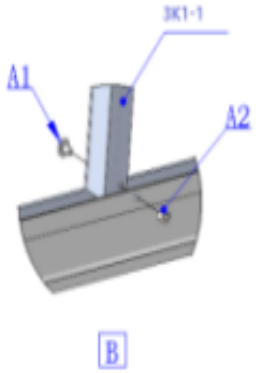


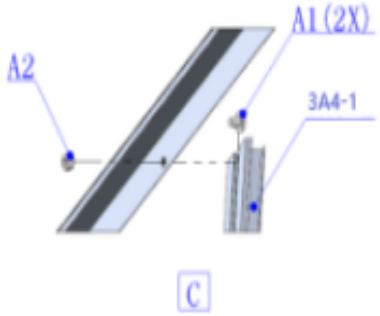
C

Front Back & Side Bracing Assembly

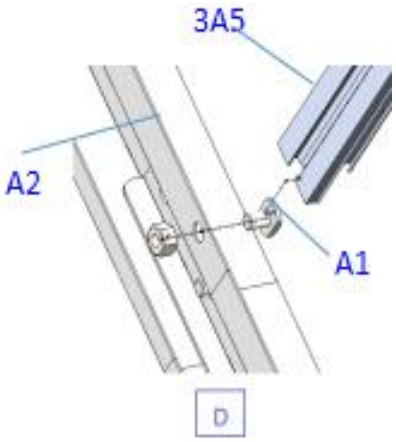


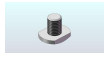


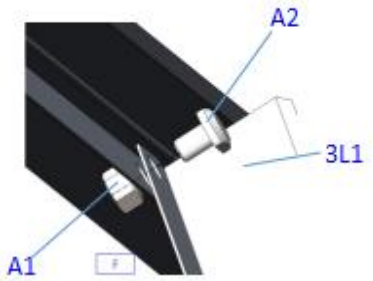




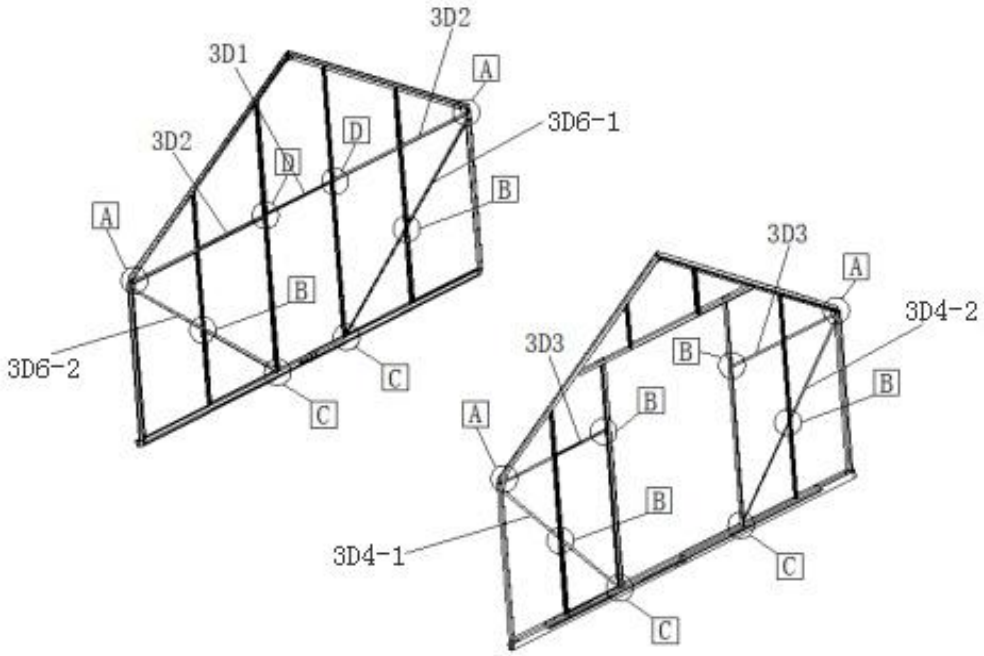
Here needs to be assembled with A1 (2P CS)

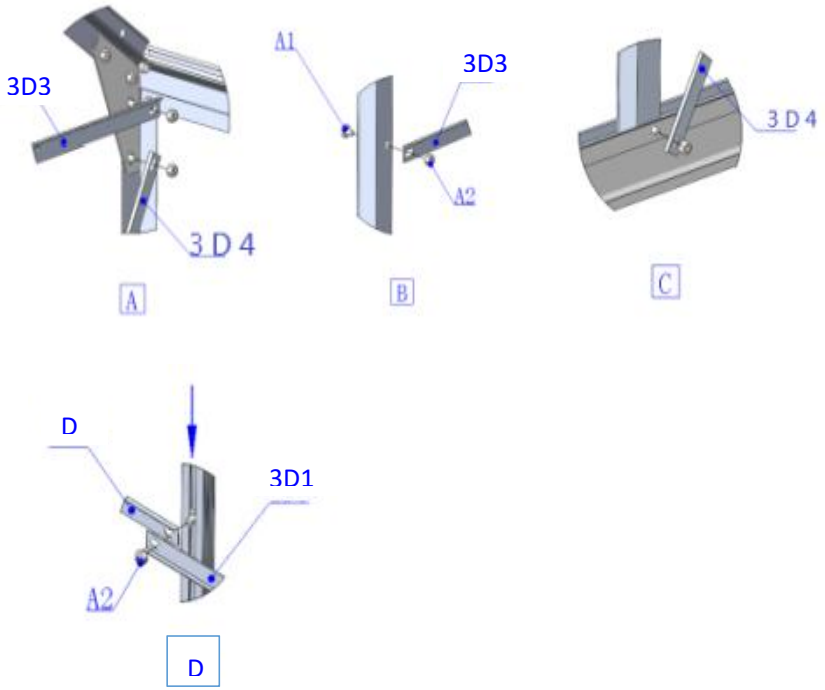


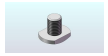
MODEL	CODE	QTY	MODEL	CODE	QTY	MODEL	CODE	QTY
	3K1-1	1		3A4-2	1		3L1	1
	3K1-2	1		3A5-1	1		A2	26
	3A1-1	1		3A5-2	1		2BJ15	2
	3A1-2	1		3A6-1	1		A1	26
	3A4-1	1		3A6-2	1			



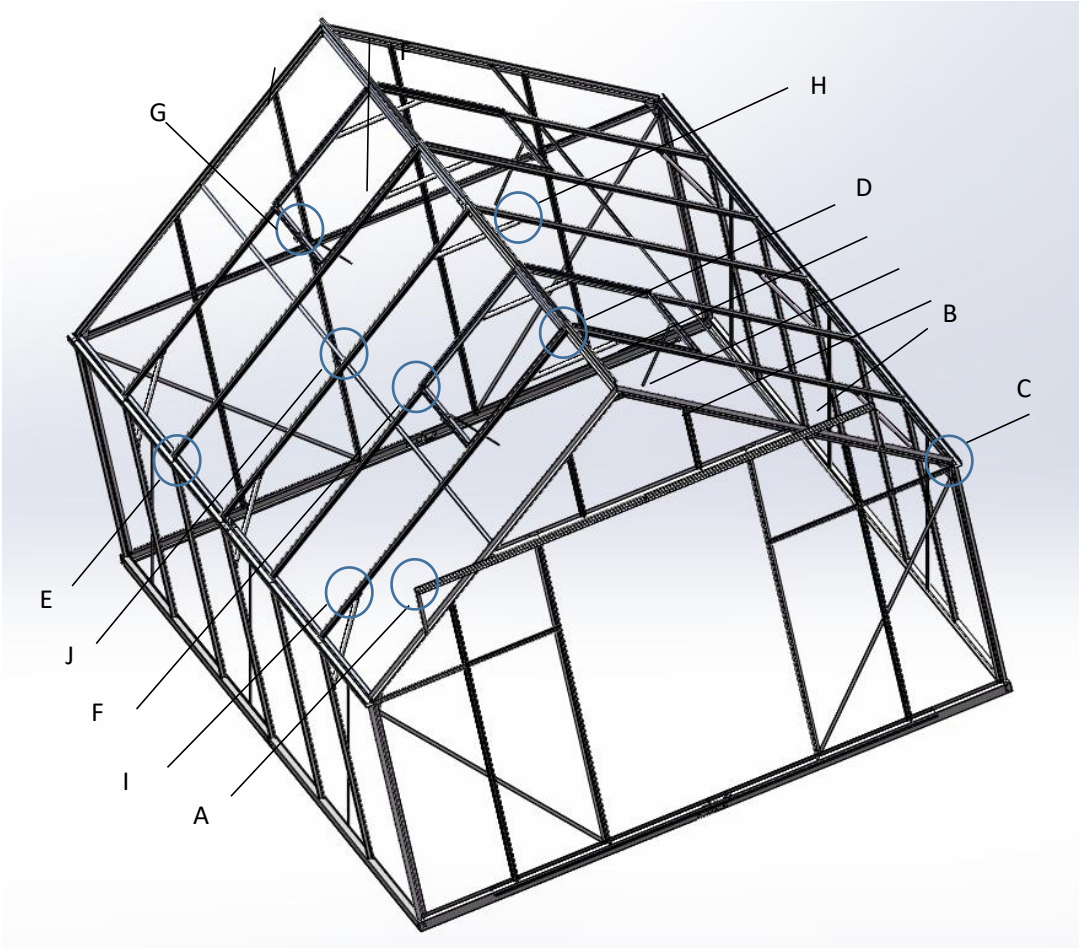
E

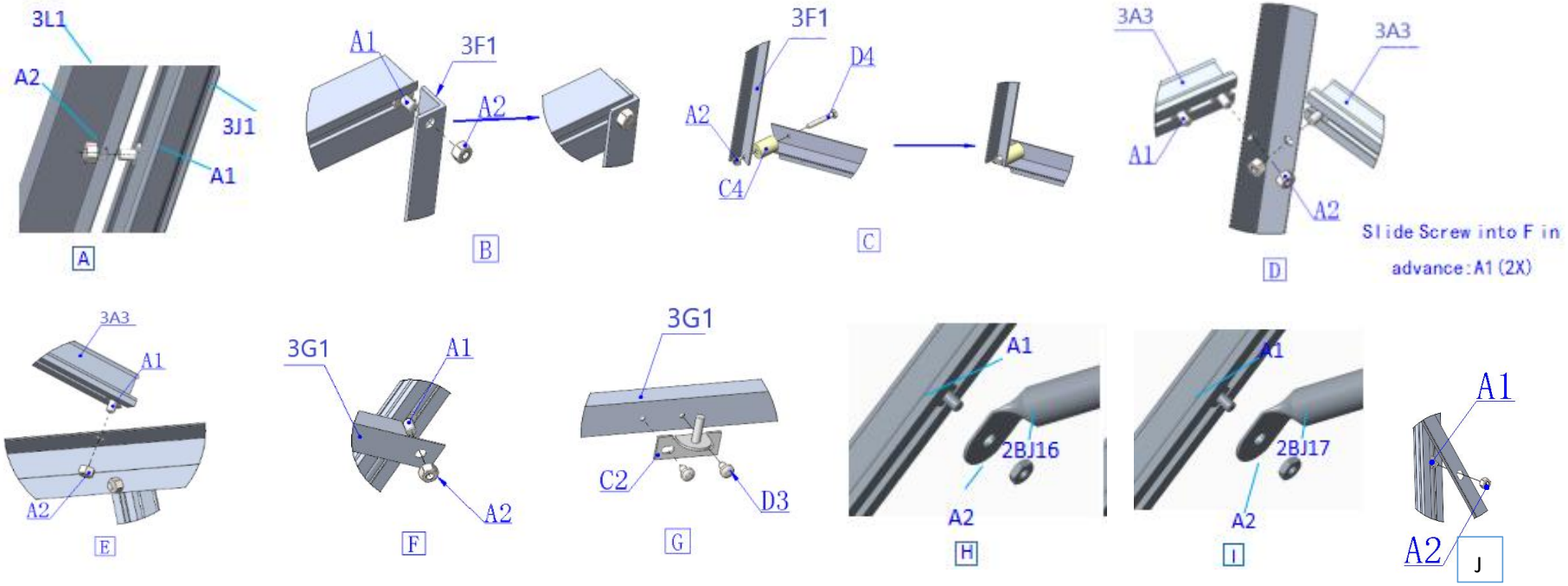


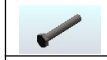


MODEL	CODE	QTY	MODEL	CODE	QTY
	3D1	1		3D6-1	1
	3D2	2		3D6-2	1
	3D3	2		3D4-2	1
	3D4-1	1		A1	20
	3D4-2	1		A2	20

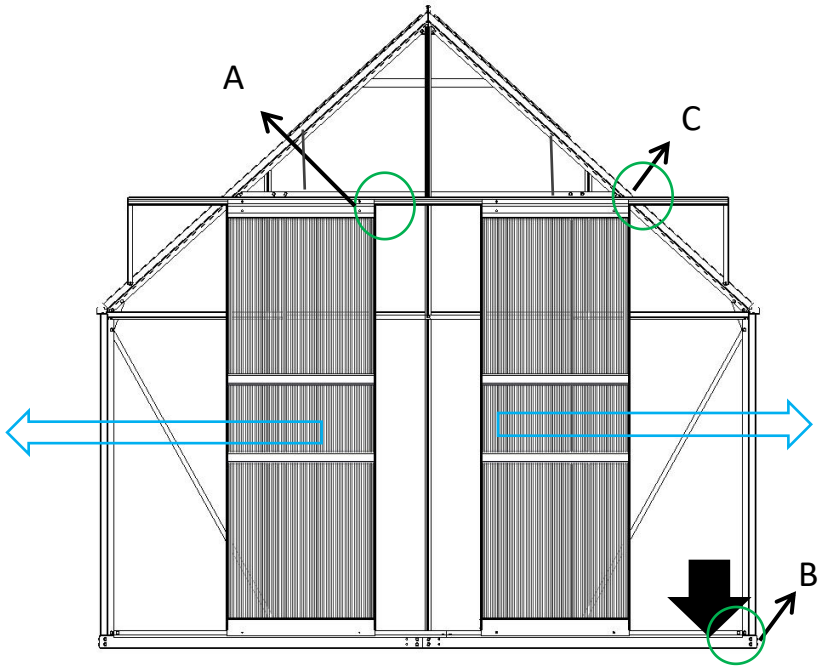
Top Bracing Assembly:



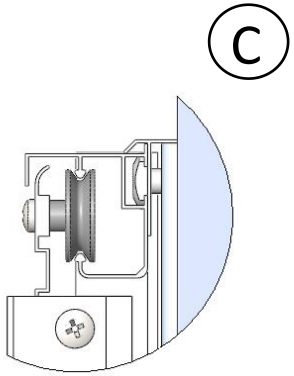


MODEL	CODE	QTY	MODEL	CODE	QTY
	3F1	2		3G1	4
	A2	91		A1	89
	3A3	10		C4	2
	D4	2		2BJ16	5
	D3	8		2BJ17	6
	C2	4		2BJ18	4

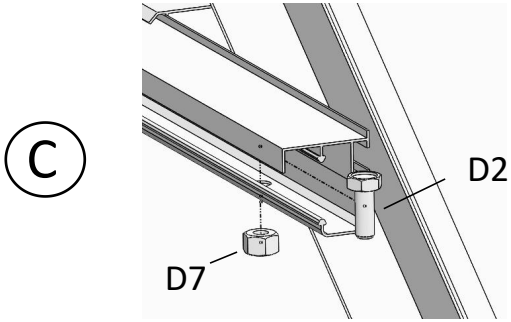
Insertion of Sliding Door:



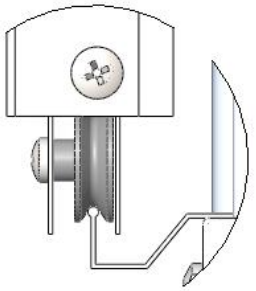
C



A

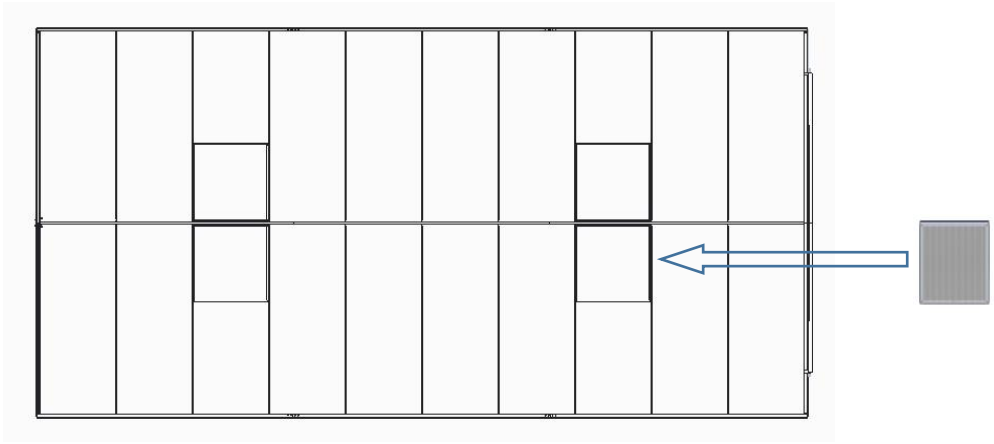


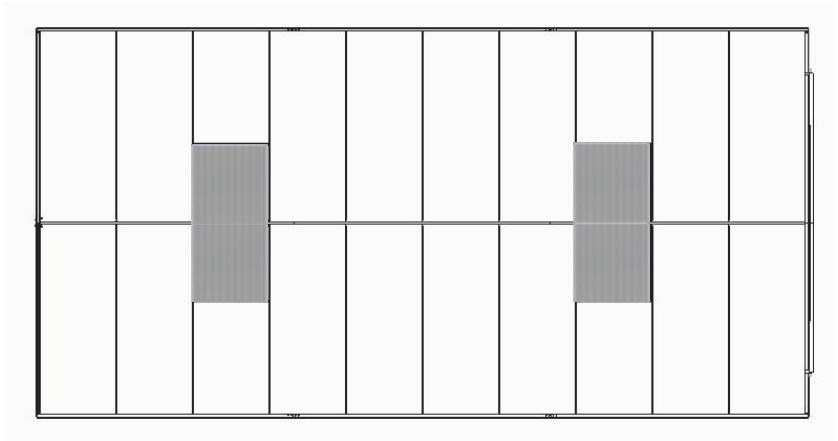
C

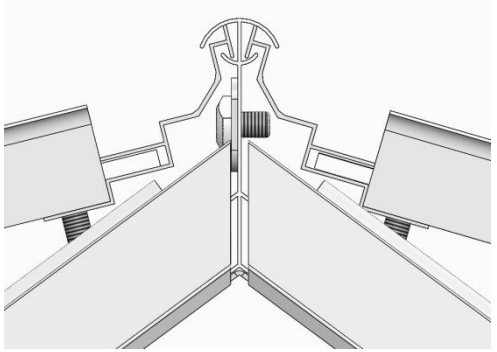


B

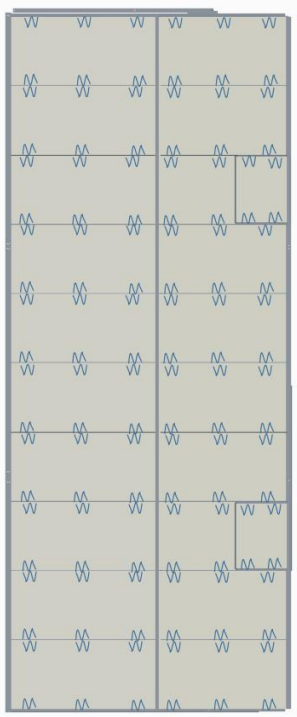
Insertion of Air Vent Window :

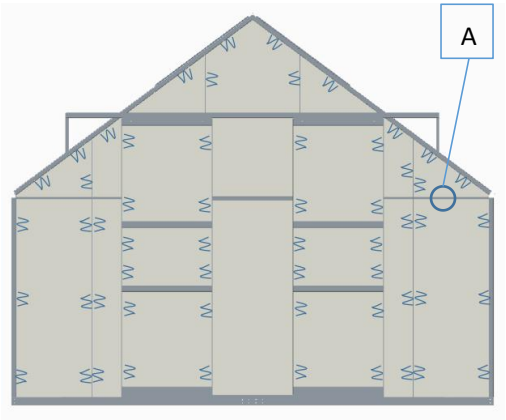


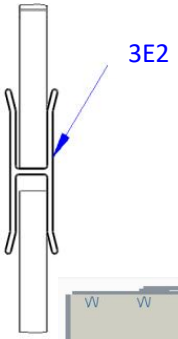


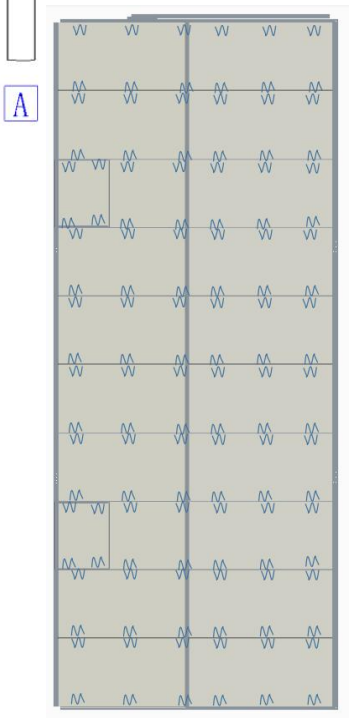


PC Panel



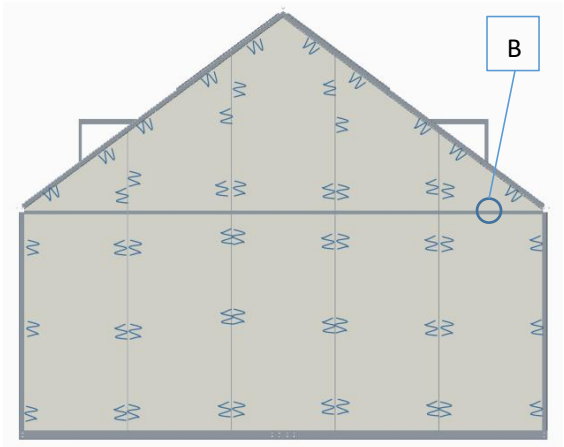


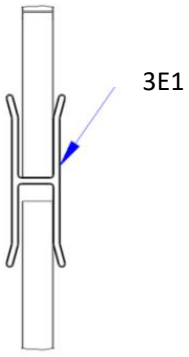


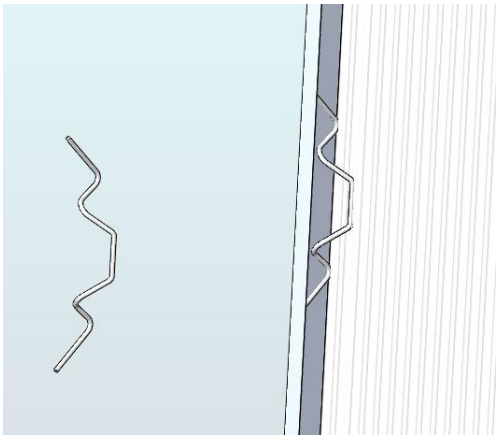


MODEL	CODE	QTY
	3E2	4
	KH	326
	3E1	5

Note: First PC board is assembled into aluminum part. Then place spring on the outter surface against PC board as installation direction shown in below diagram

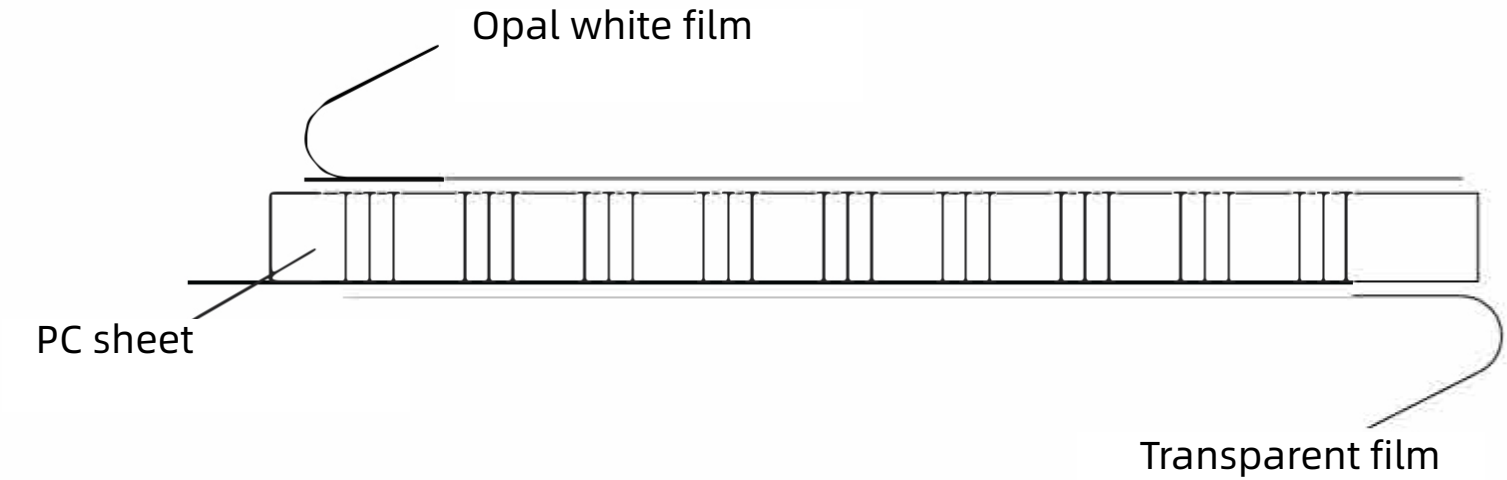




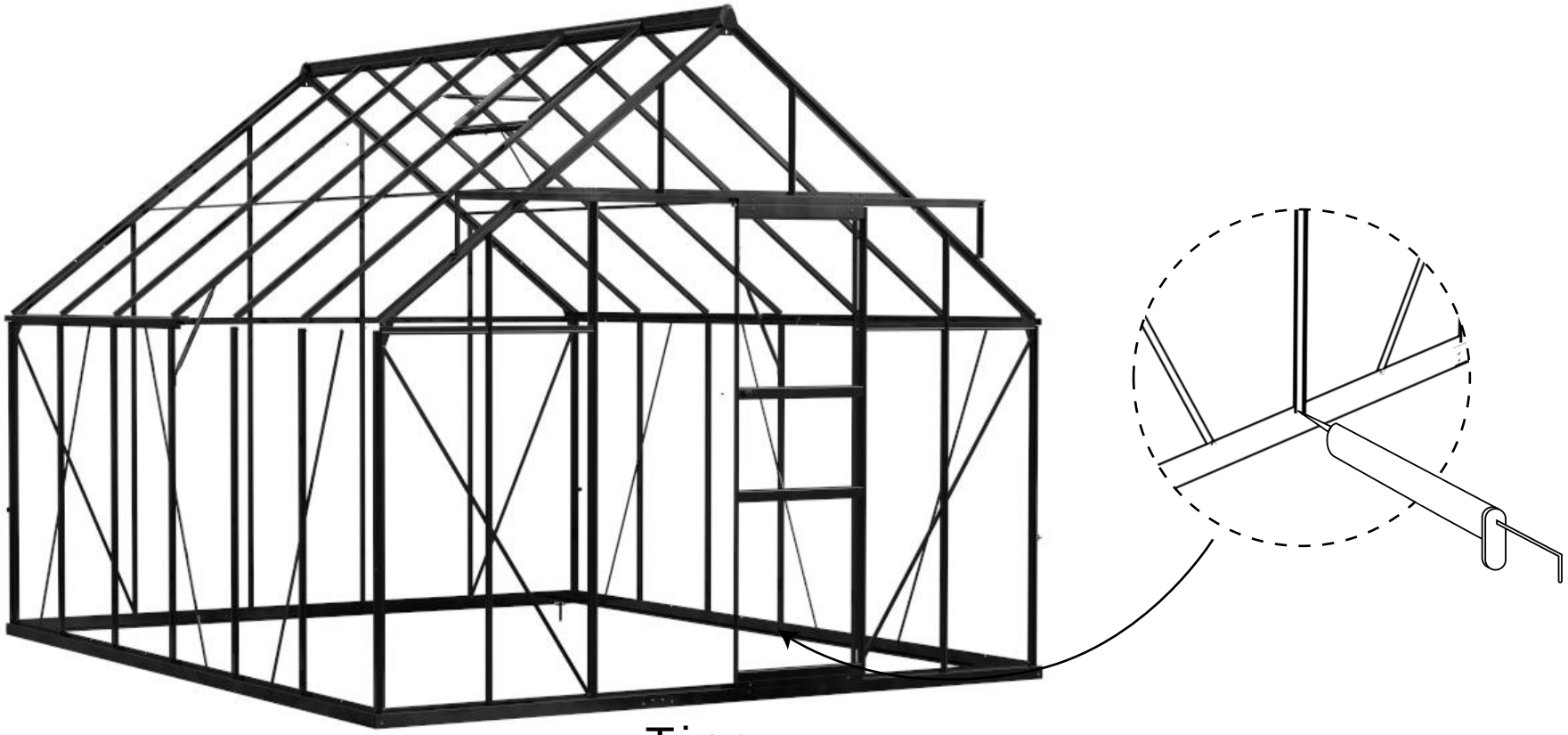


Notes:
1. Remove approximately 5cm of film from all sheet edges before installing. Remove all film immediately after the construction completed.
2. The UV-protected side of the sheet is covered with opal white film and must be face towards the sun.

POLYCARBONATE PANEL



Two side of PC sheet are covered with thin film, one side`s film is transparent, another`s film is opal white. The UV-protect side of the sheet is covered with opal white and must face towards the outside.



Tips

It is not necessary but we would advise:
For additional strength, you can also use some glue or tapes between the polycarbonate panel and the aluminium frame to enhance the stability.
Note: Silicone sealant and glue gun are not included in our tool kit. You can buy it locally. Only use silicone sealant suitable for aluminium.