



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.

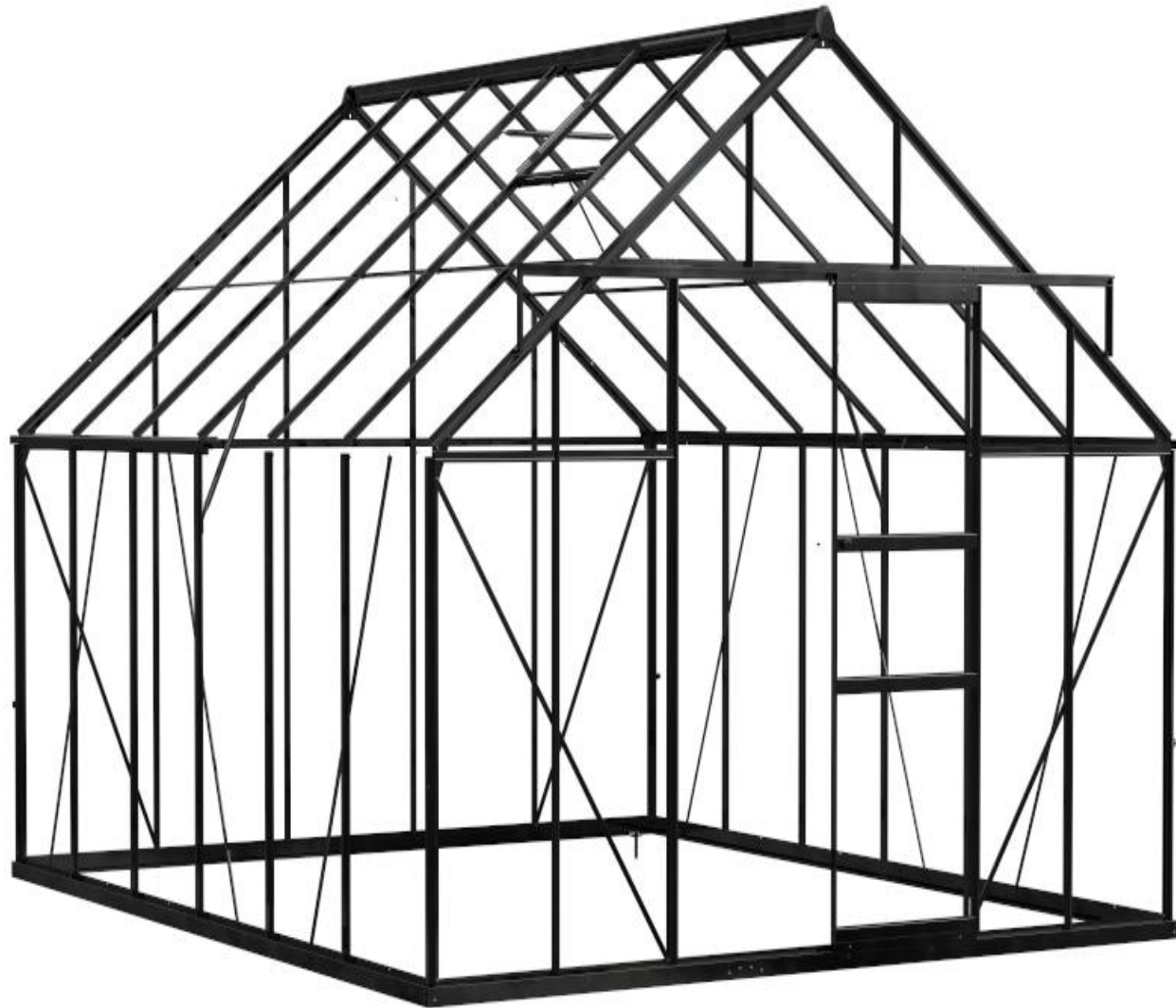
CHERY INDUSTRIAL

www.cheryindustrial.com

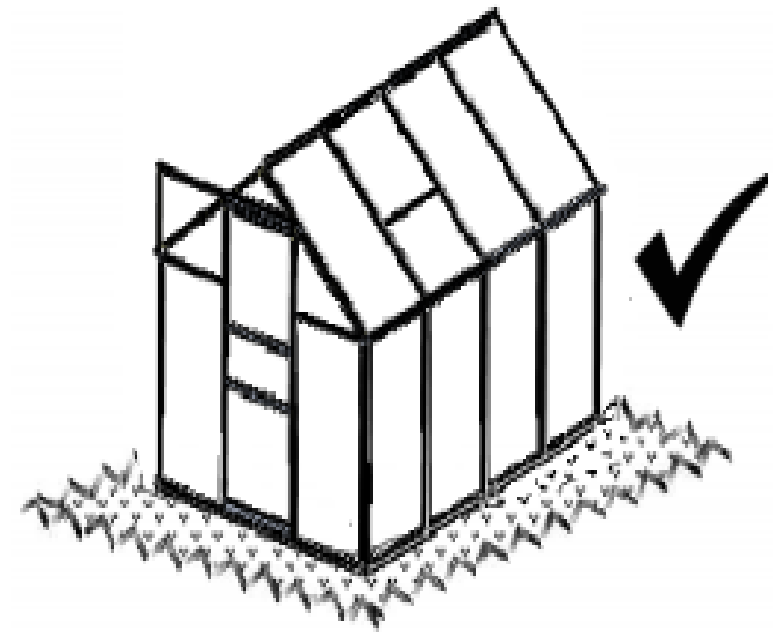
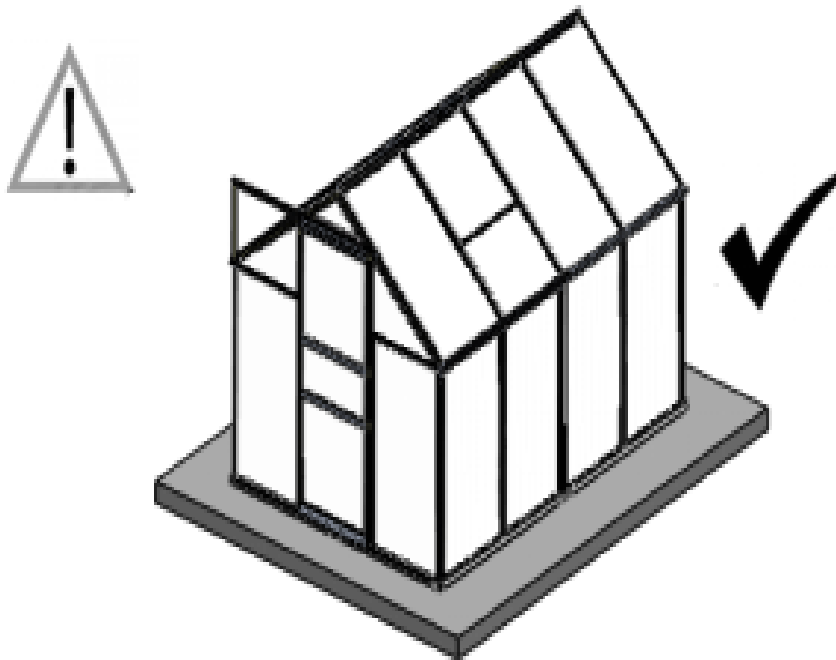
888-589-8148

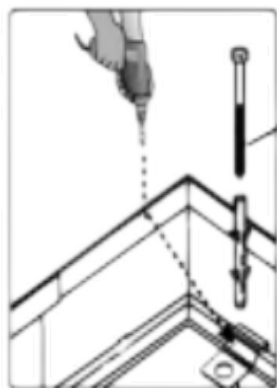
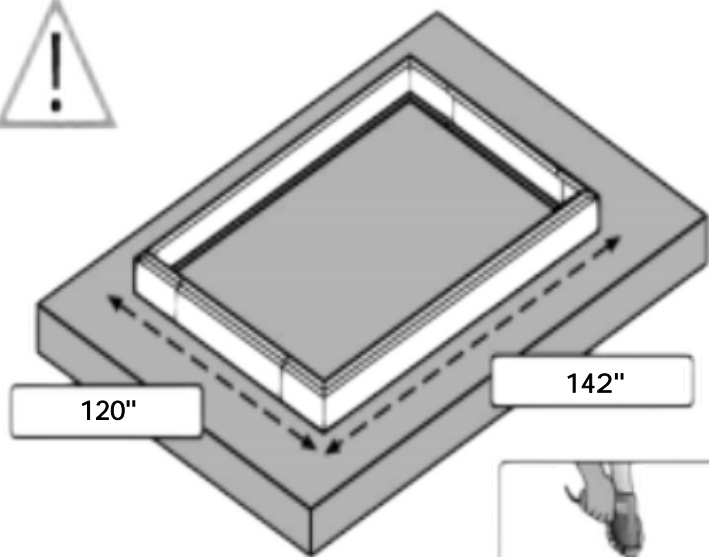
61 commercial Ave Garden City NY 11530

service@cheryindustrial.com



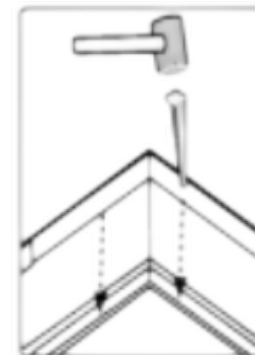
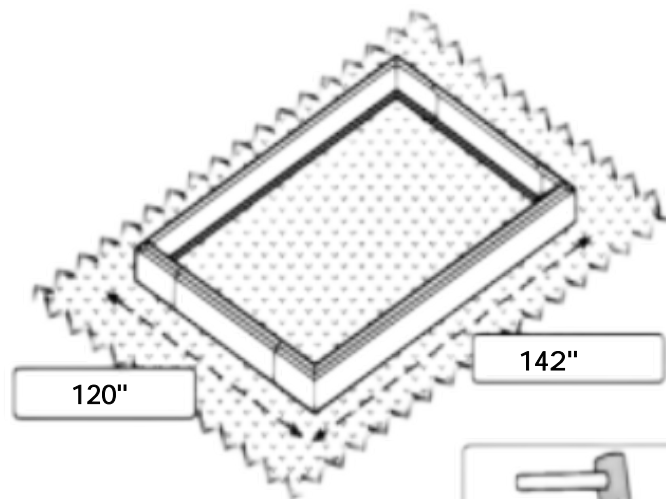
PLATFORM





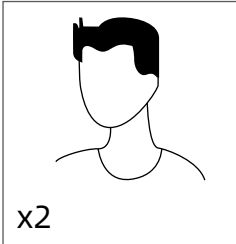
D8(4X)

CBJ14(4X)

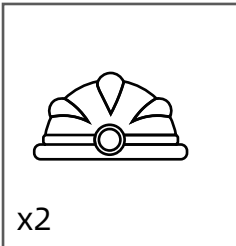


TOOL&EQUIPMENT

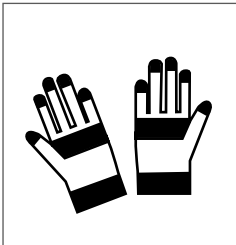
Protective Equipment



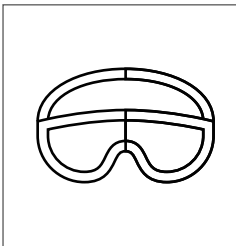
2 people needed



Safety Helmet

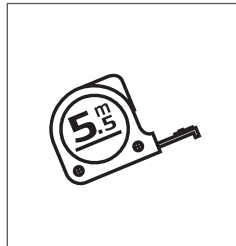


Gloves

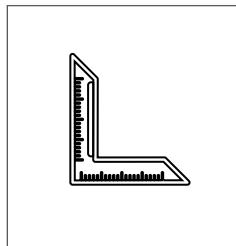


Goggles

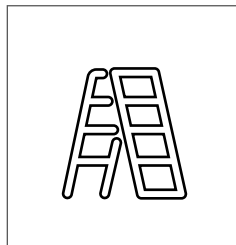
Measuring Tools & Installation Equipment



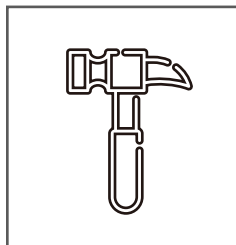
Tape Measure



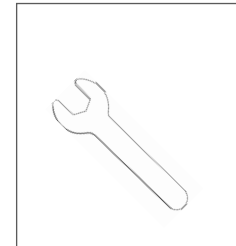
Angle Rule



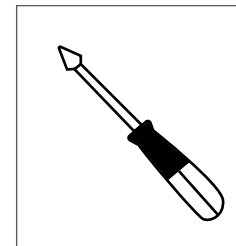
Triangular Ladder



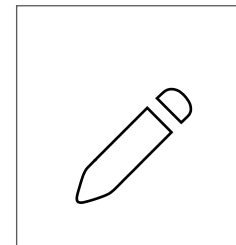
Mallet



SpannerC10



Cross Screwdriver



Marking Pen

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.

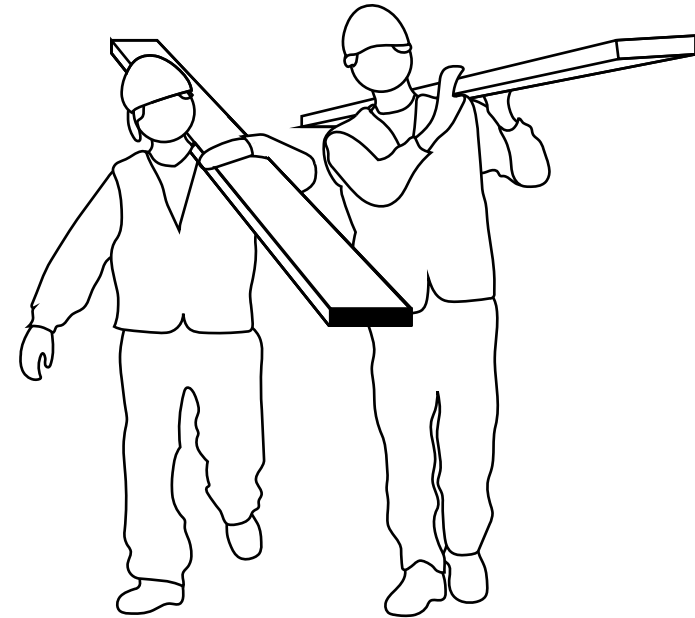
4. Take all components & parts out of the packages. Sort the parts and check against the content parts list.

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.

















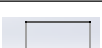

















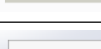



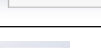




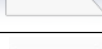
8. Please consult your local authorities if any permits are required prior to constructing the product.



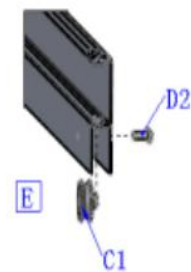
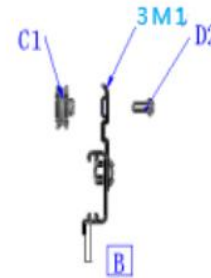
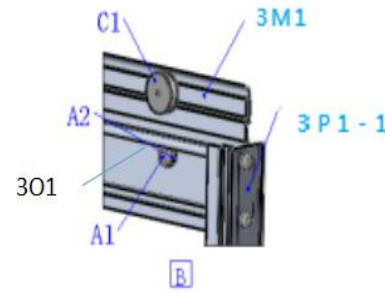
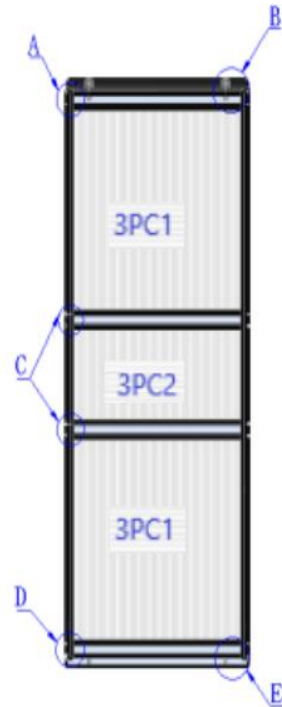
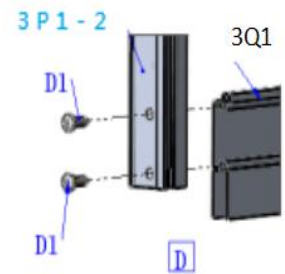
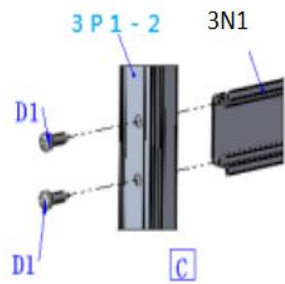
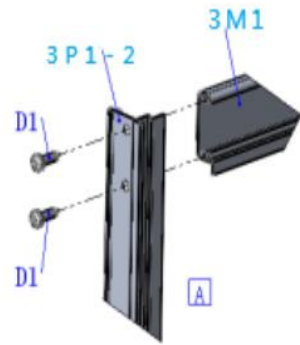
Aluminum Parts:

| 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 | | | |

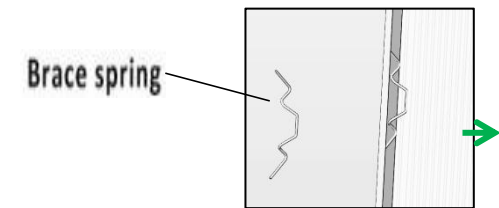
Hardware & Twin Wall Panel:

| 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 |

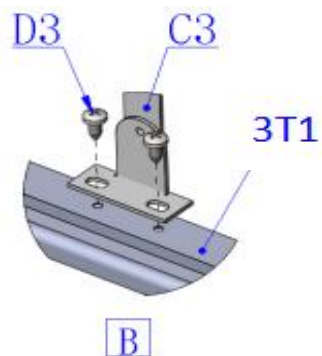
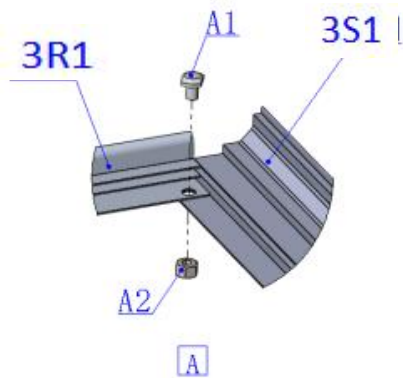
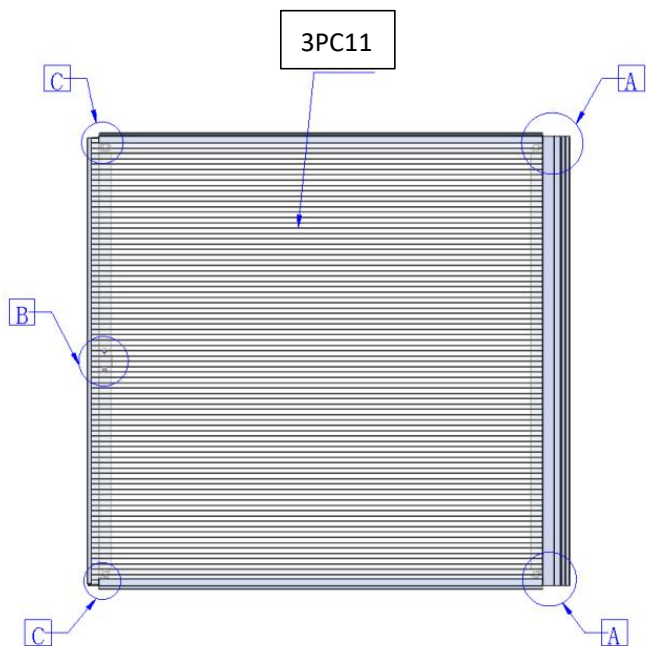
Sliding Door:












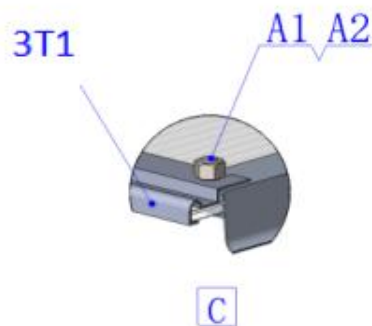
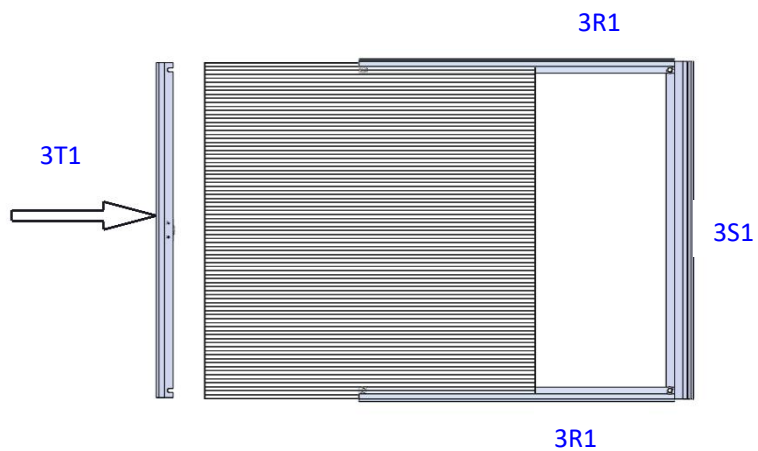
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|-------|-------|-----|
| | 3P1-1 | 2 |
| | 3P1-2 | 2 |
| | 3M1 | 2 |
| | 3O1 | 2 |
| | 3N1 | 4 |
| | 3Q1 | 2 |
| | C1 | 8 |
| | D1 | 32 |
| | D2 | 8 |
| | 3PC1 | 4 |
| | 3PC2 | 2 |
| | KH | 24 |
| | A1 | 4 |
| | A2 | 4 |

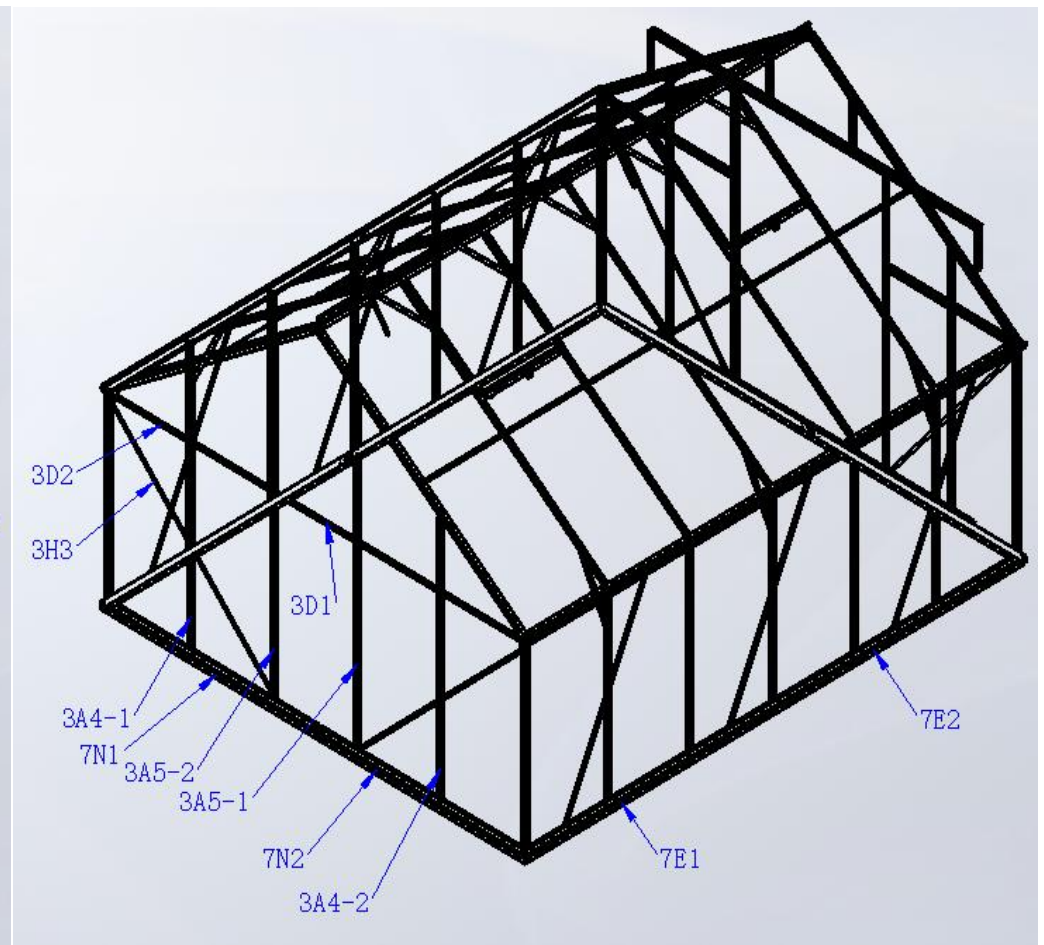
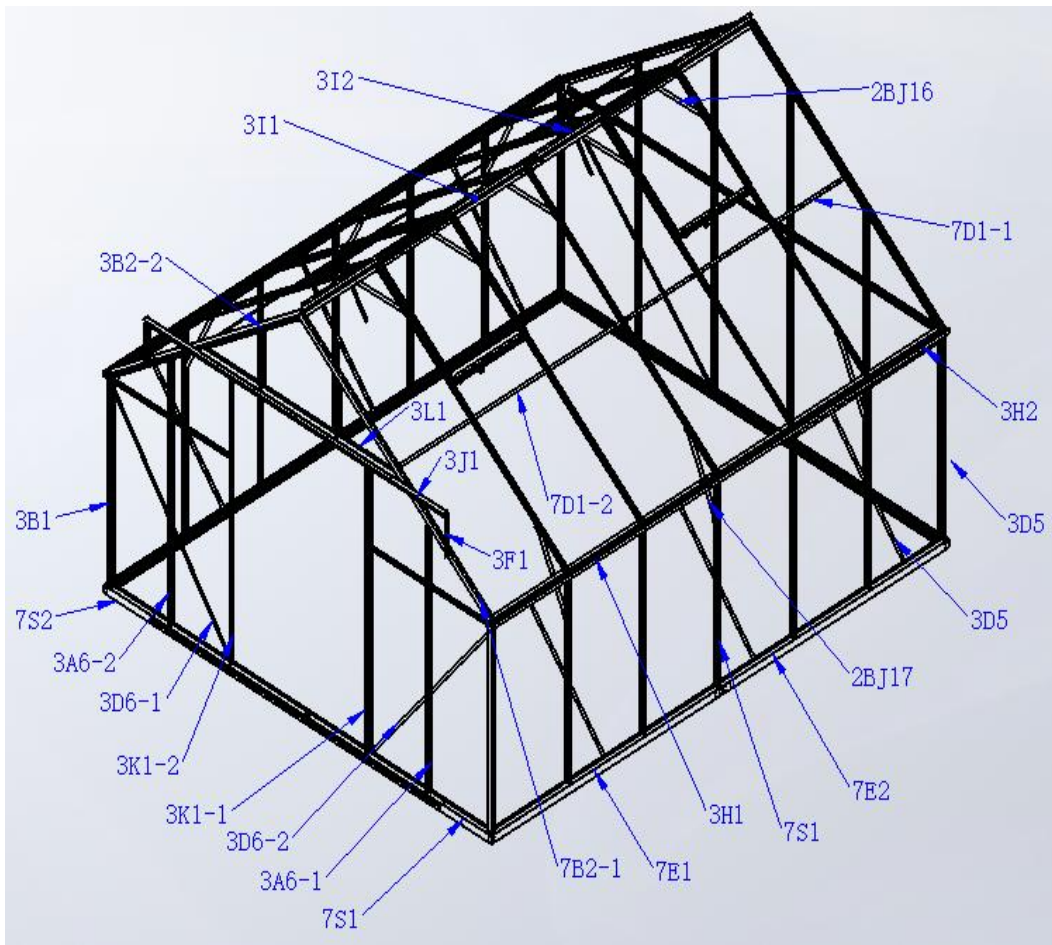


Air Vent Window:

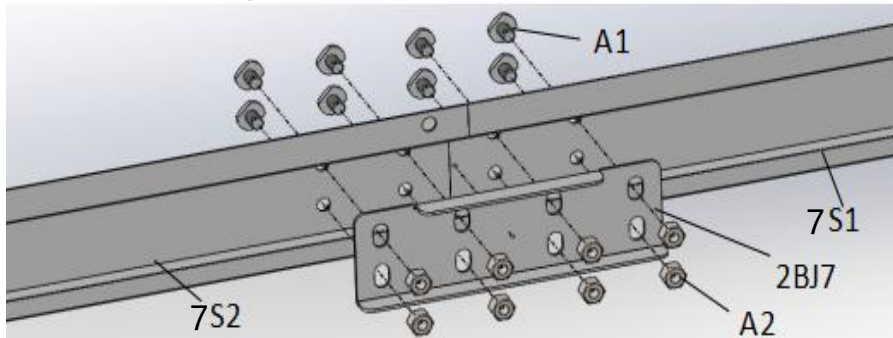
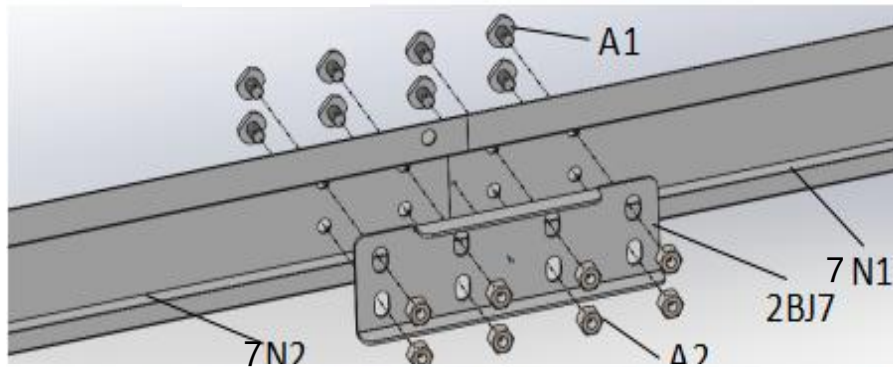
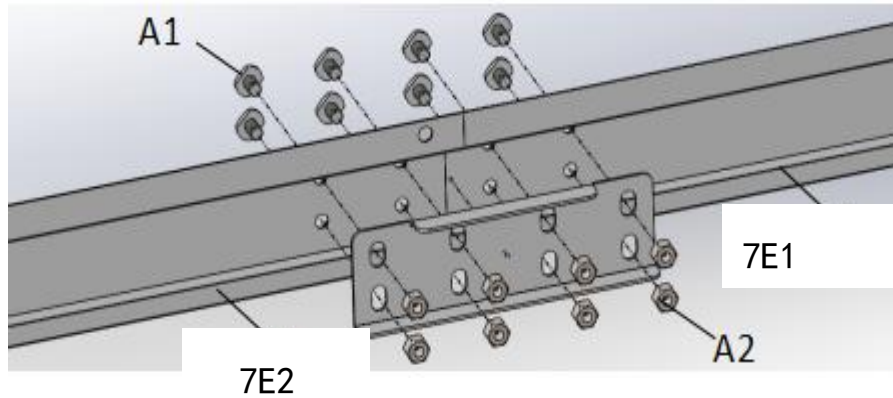











| Model | Code | Qty |
|---|-------|-----|
|  | 3S1 | 4 |
|  | 3T1 | 4 |
|  | 3R1 | 8 |
|  | VT1 | 4 |
|  | D3 | 8 |
|  | 3PC11 | 4 |
|  | A1 | 16 |
|  | A2 | 16 |
|  | C2 | 4 |

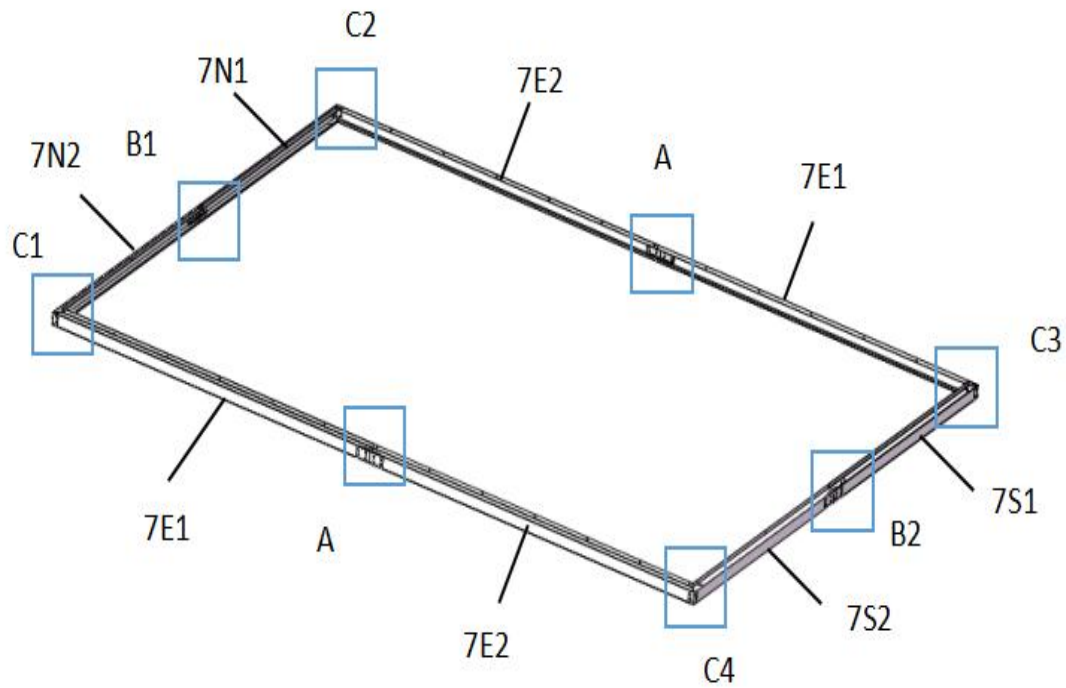







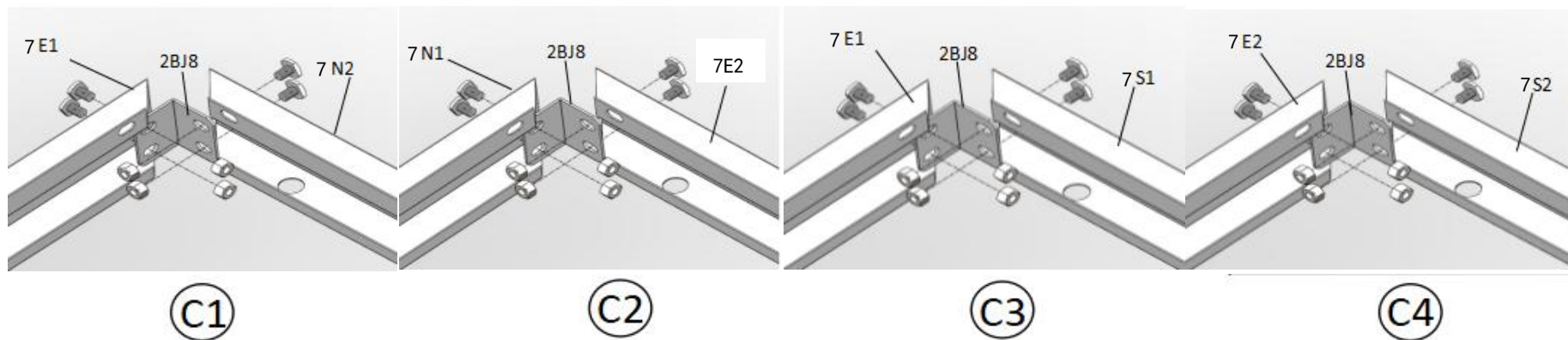
Base Assembly:

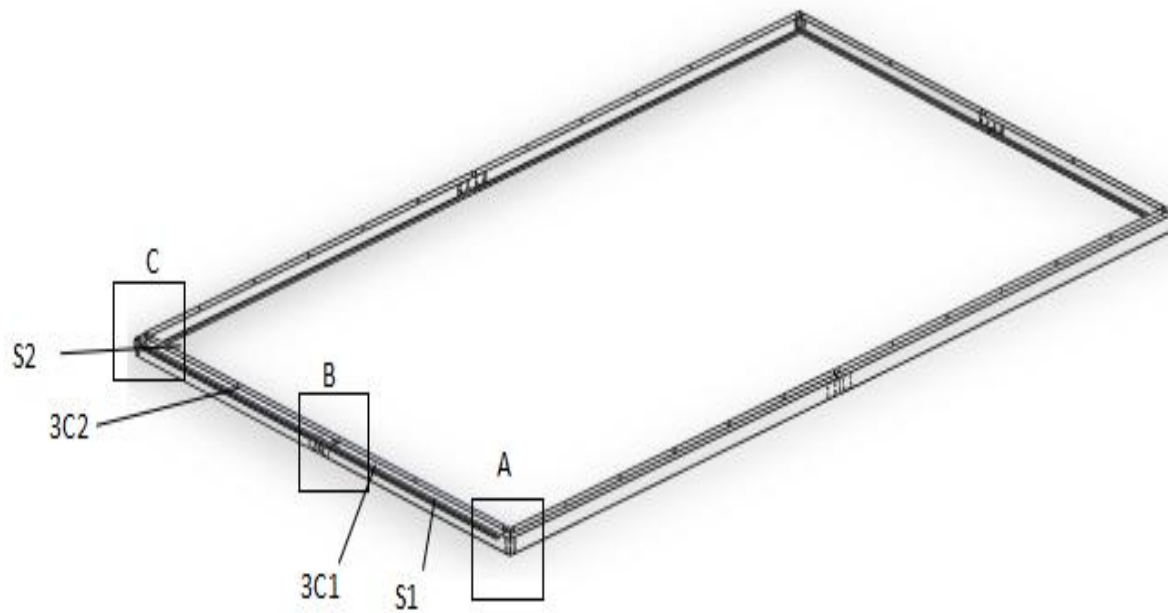






| MODEL | CODE | QTY |
|---|------|-----|
|  | 7E1 | 2 |
|  | 7E2 | 2 |
|  | 7S2 | 1 |
|  | 7S1 | 1 |
|  | 7N2 | 1 |
|  | 7N1 | 1 |
|  | 2BJ7 | 4 |
|  | A1 | 32 |
|  | A2 | 32 |

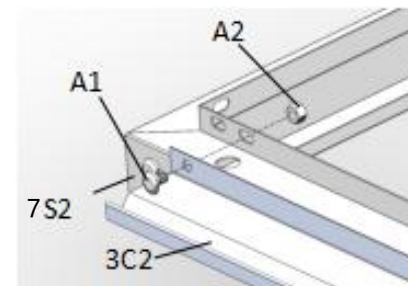
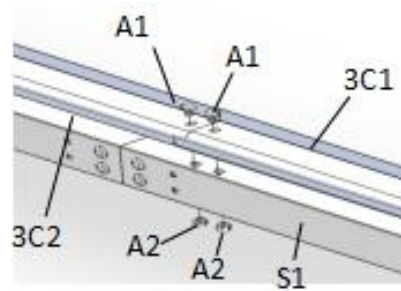
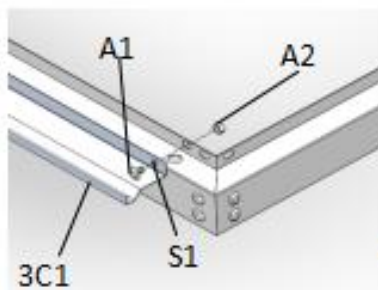


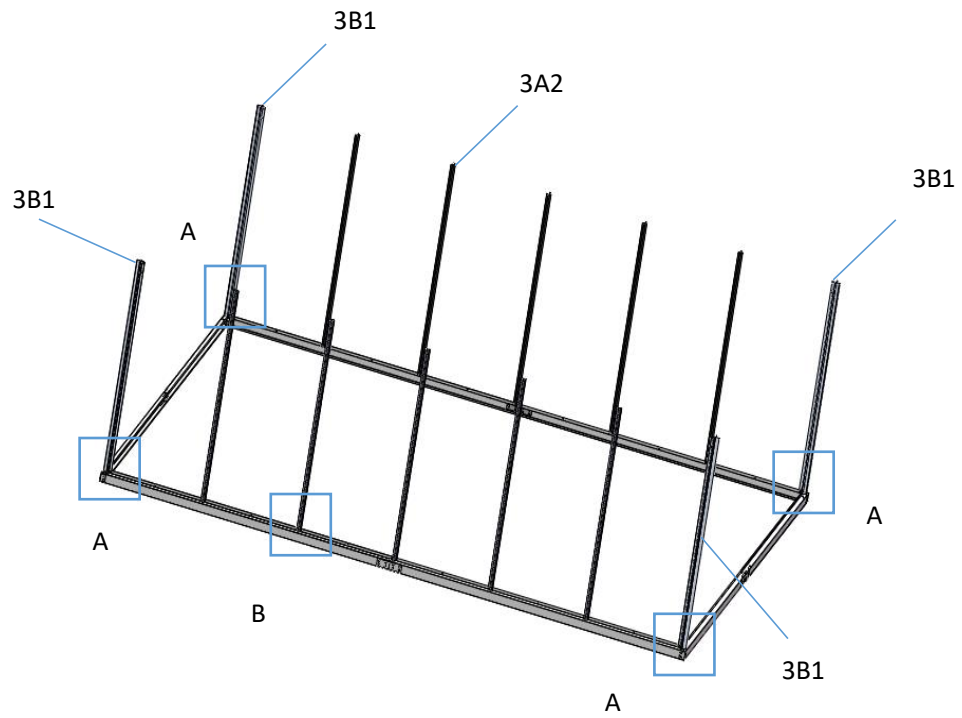
| MODEL | CODE | LENGTH | QTY |
|---|------|----------|-----|
|  | 2BJ8 | 40 | 4 |
|  | A2 | M6-GB41 | 16 |
|  | A1 | M6X9*3.5 | 16 |







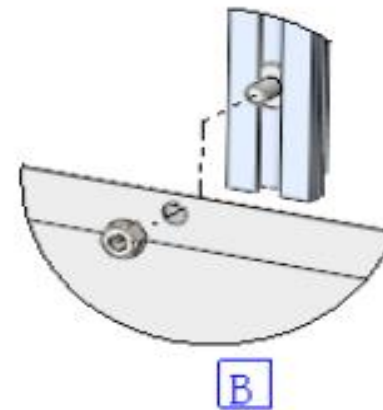
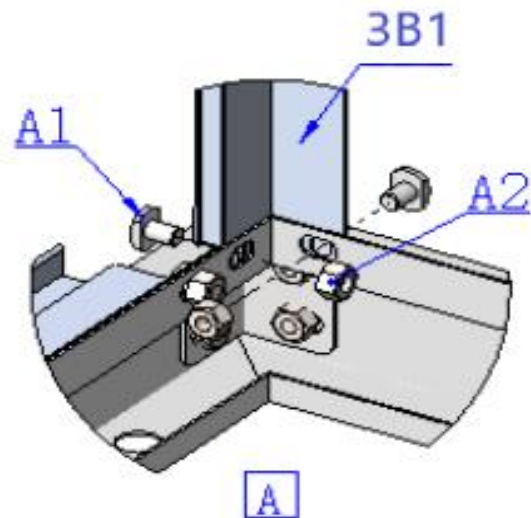










| MODEL | CODE | QTY |
|---|------|-----|
|  | 3C1 | 1 |
|  | 3C2 | 1 |
|  | A2 | 6 |
|  | A1 | 6 |

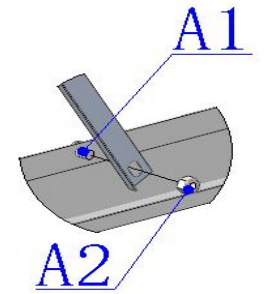
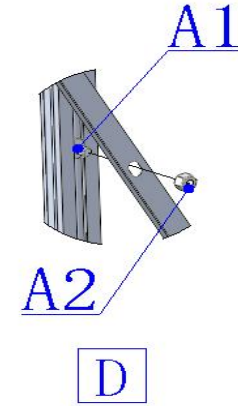
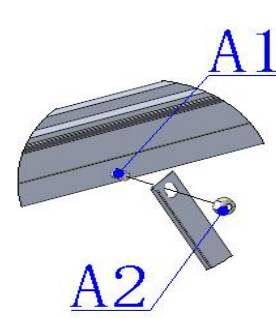
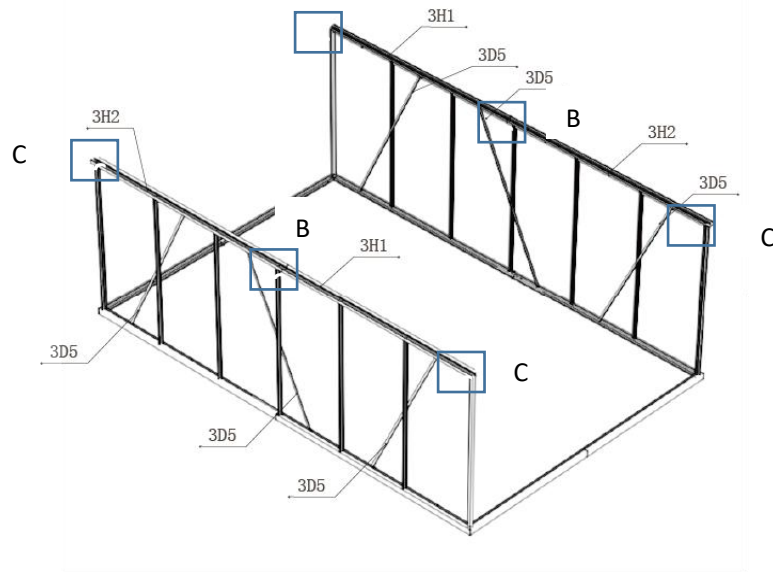
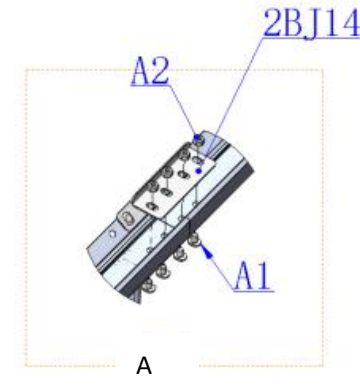
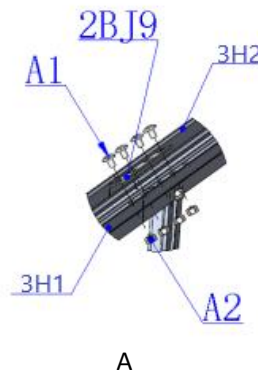


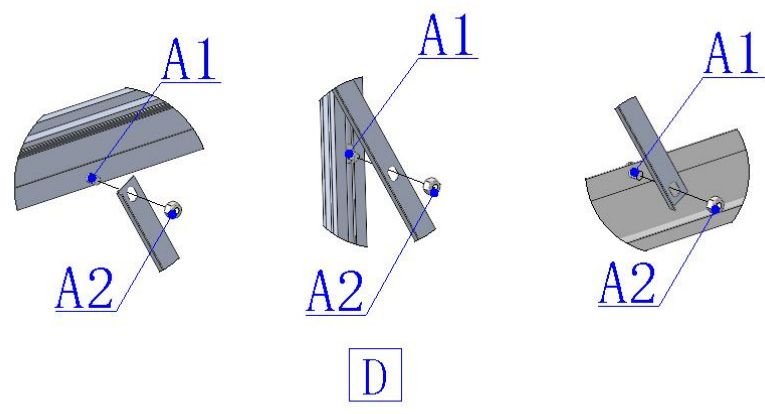
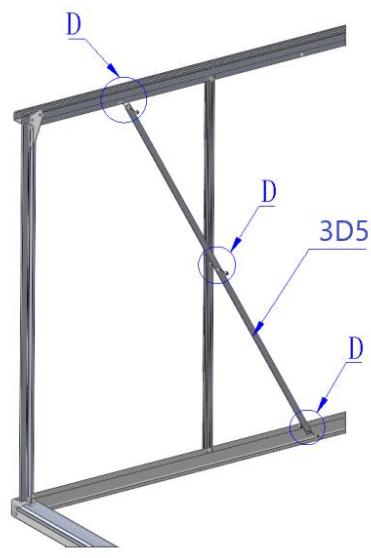




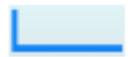





| MODEL | CODE | QTY |
|---|------|-----|
|  | 3B1 | 4 |
|  | A2 | 28 |
|  | 3A2 | 10 |
|  | A1 | 28 |

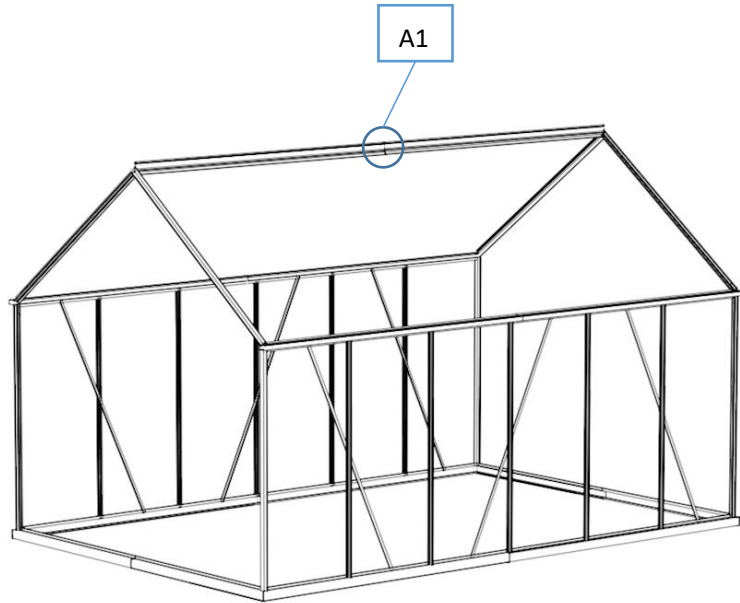





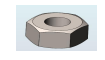

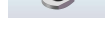
| MODEL | CODE | QTY | MODEL | CODE | QTY |
|---|-------|-----|---|-------|-----|
|  | 3H1 | 2 |  | 3H2 | 2 |
|  | 3D5 | 6 |  | A1 | 94 |
|  | A2 | 86 |  | 2BJ14 | 2 |
|  | 2BJ9 | 2 | | | |
|  | 2BJ11 | 4 | | | |

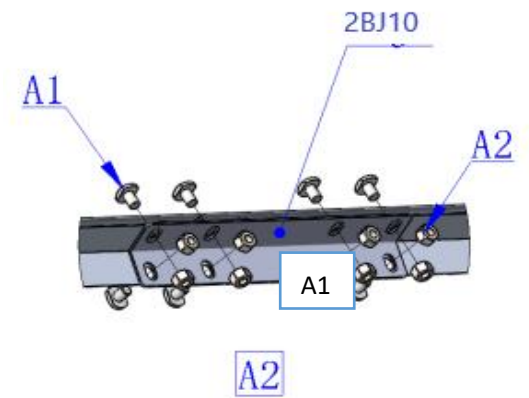
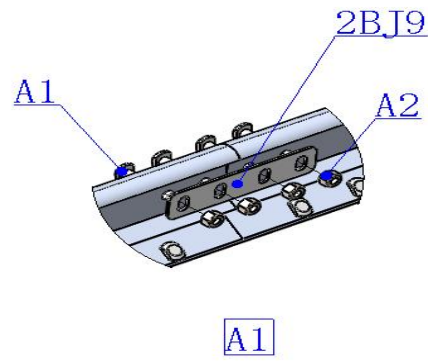
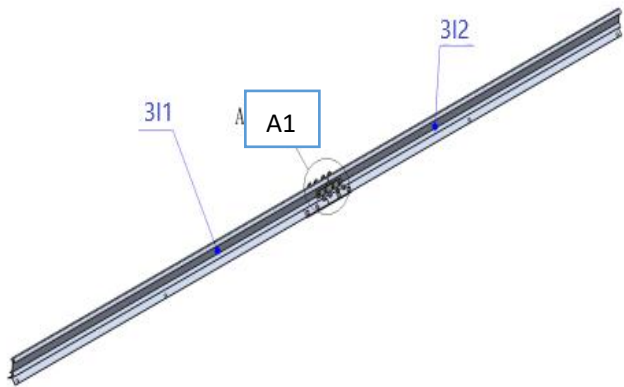











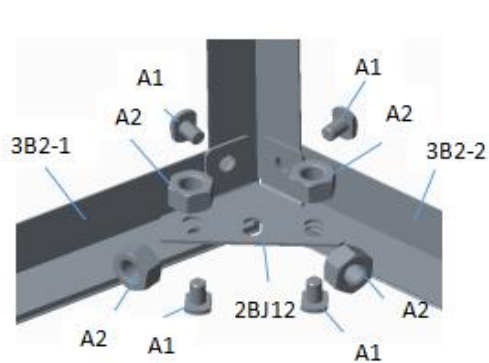
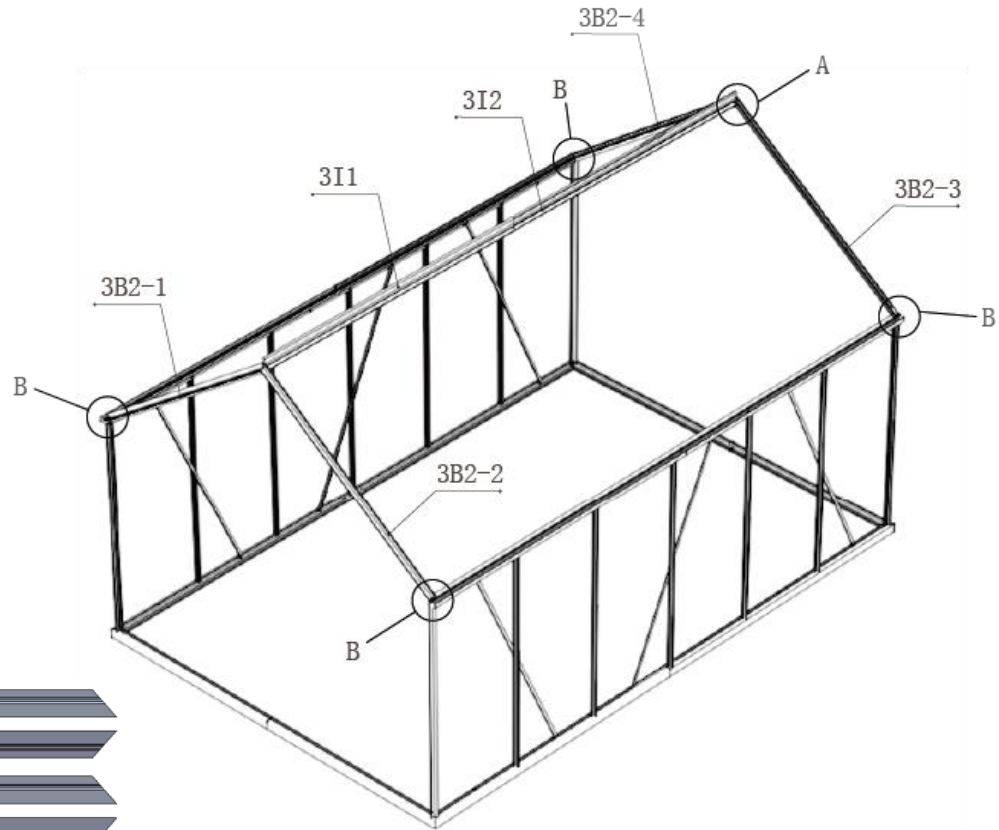
| MODEL | CODE | QTY | MODEL | CODE | QTY |
|---|-------|-----|---|-------|-----|
|  | 3H1 | 2 |  | 3H2 | 2 |
|  | 3D5 | 6 |  | A1 | 94 |
|  | A2 | 86 |  | 2BJ14 | 2 |
|  | 2BJ9 | 2 | | | |
|  | 2BJ11 | 4 | | | |



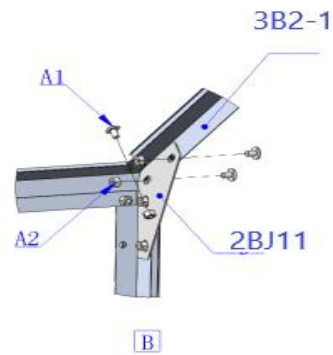
| MODEL | CODE | QTY |
|---|-------|-----|
|  | 3I1 | 1 |
|  | 3I2 | 1 |
|  | 2BJ10 | 1 |
|  | A2 | 12 |
|  | 2BJ9 | 1 |
|  | A1 | 12 |



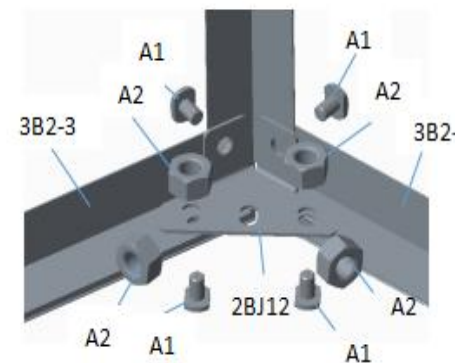
| MODEL | CODE | QTY | MODEL | CODE | QTY |
|---|-------|-----|---|-------|-----|
|  | 3B2-1 | 1 |  | 3B2-2 | 1 |
|  | A2 | 12 |  | A1 | 12 |
|  | 3B2-3 | 1 |  | 3B2-4 | 1 |
|  | 2BJ12 | 2 | | | |



A

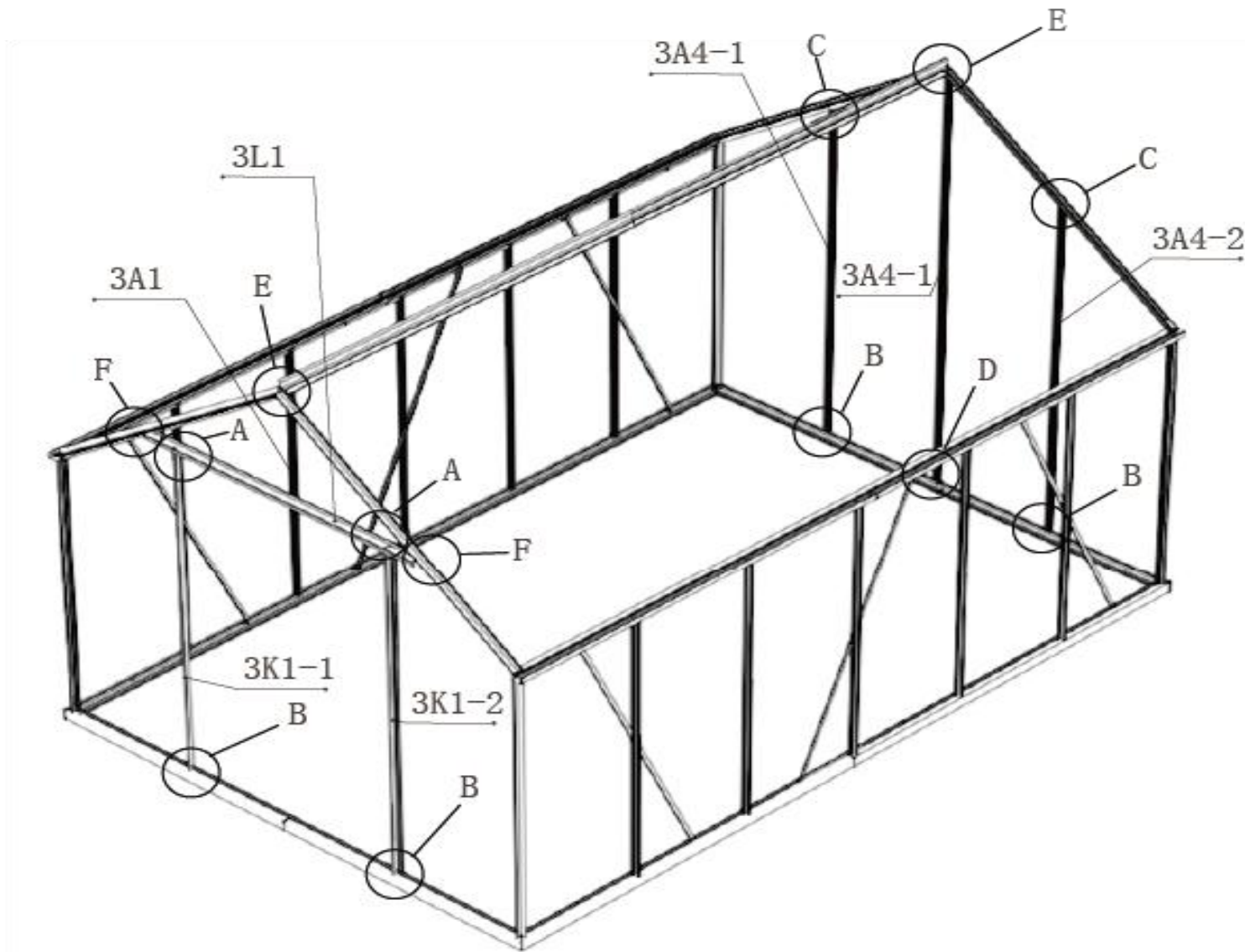


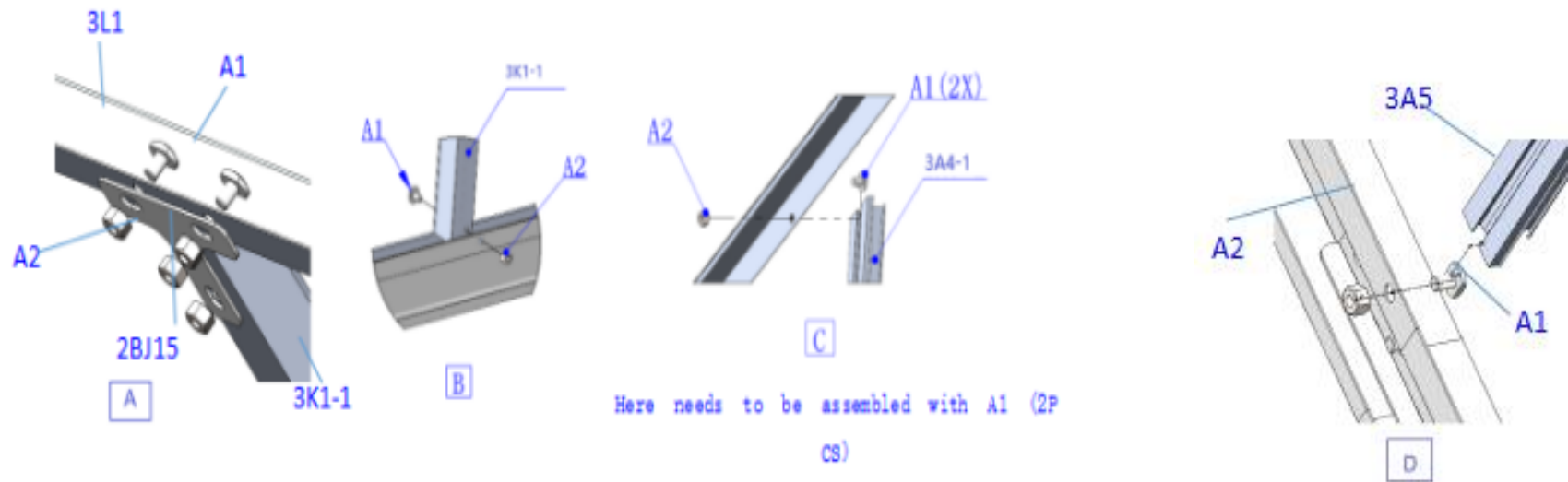
B

















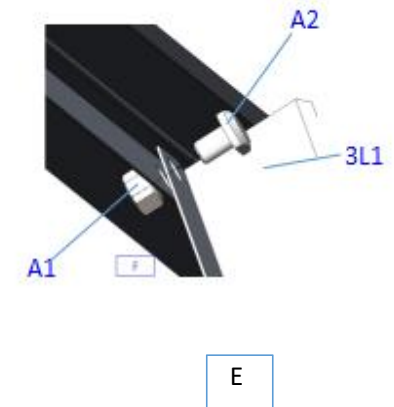
C

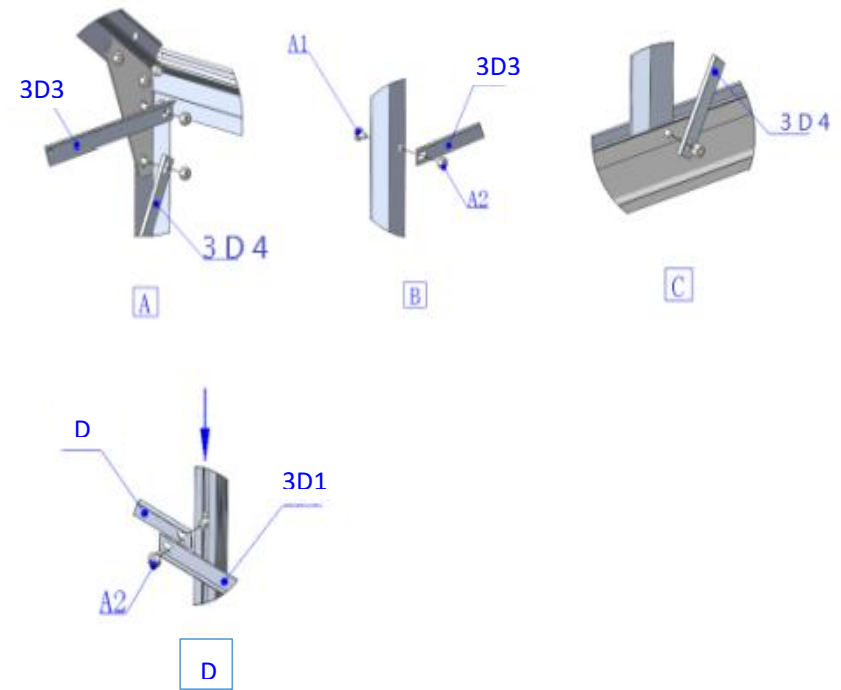
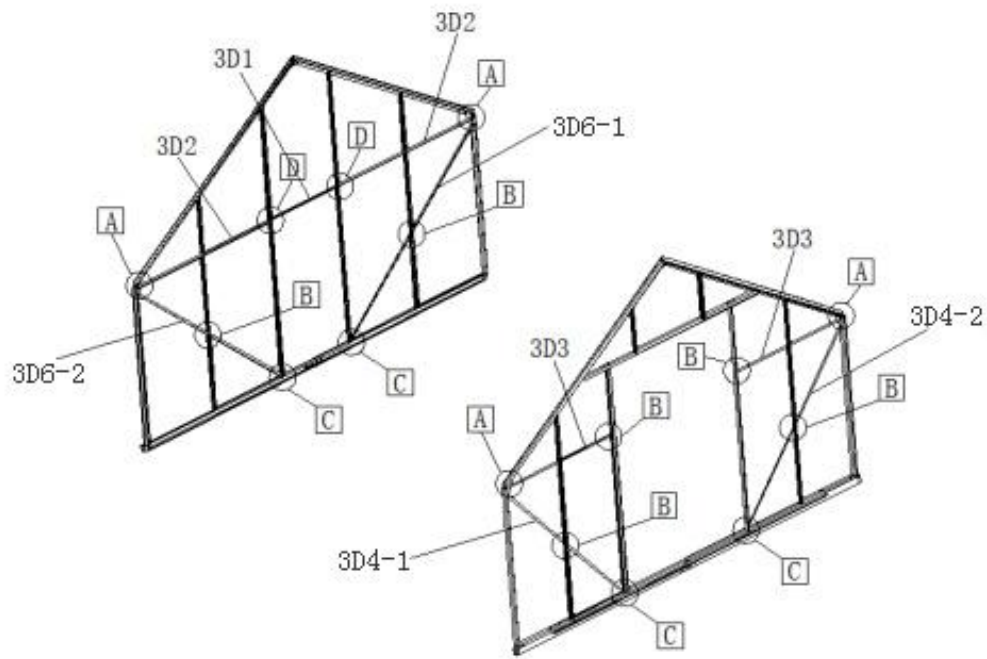
Front Back & Side Bracing Assembly















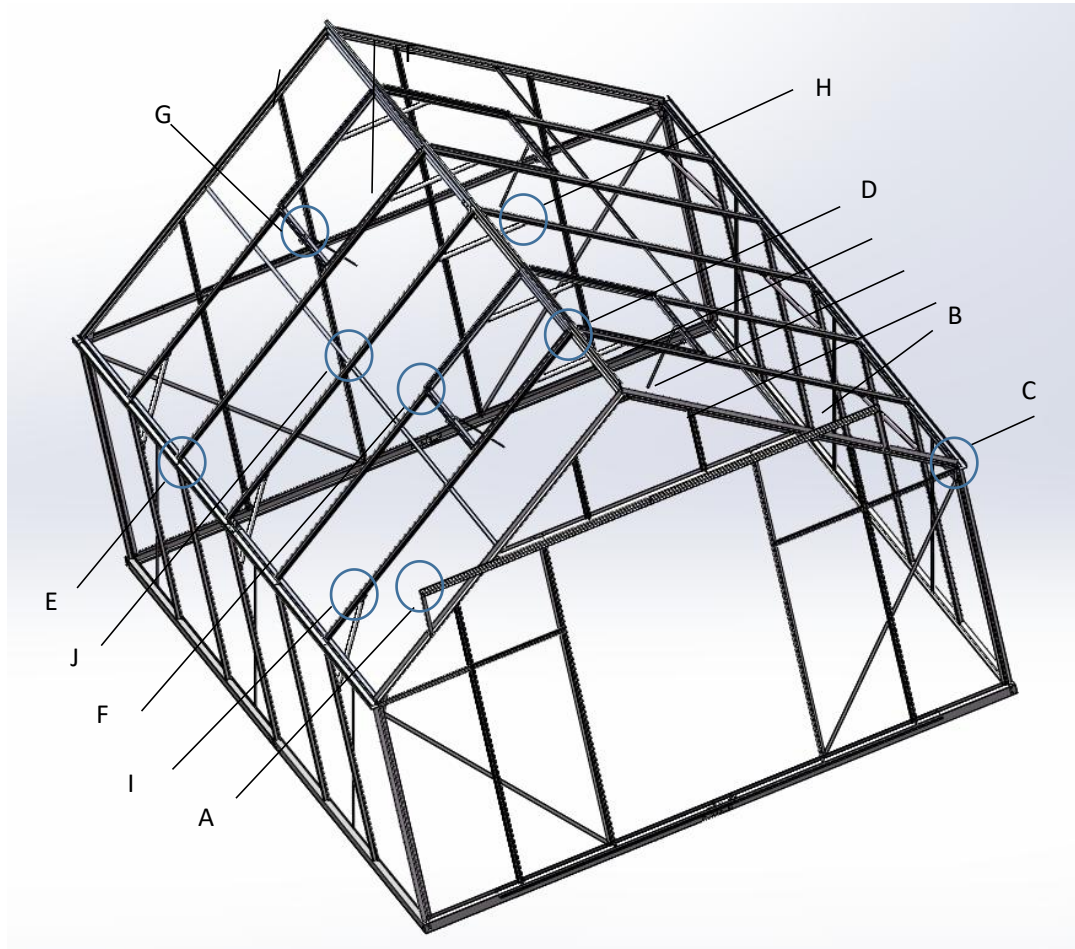
| MODEL | CODE | QTY | MODEL | CODE | QTY | MODEL | CODE | QTY |
|---|-------|-----|---|-------|-----|---|-------|-----|
|  | 3K1-1 | 1 |  | 3A4-2 | 1 |  | 3L1 | 1 |
|  | 3K1-2 | 1 |  | 3A5-1 | 1 |  | A2 | 26 |
|  | 3A1-1 | 1 |  | 3A5-2 | 1 |  | 2BJ15 | 2 |
|  | 3A1-2 | 1 |  | 3A6-1 | 1 |  | A1 | 26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

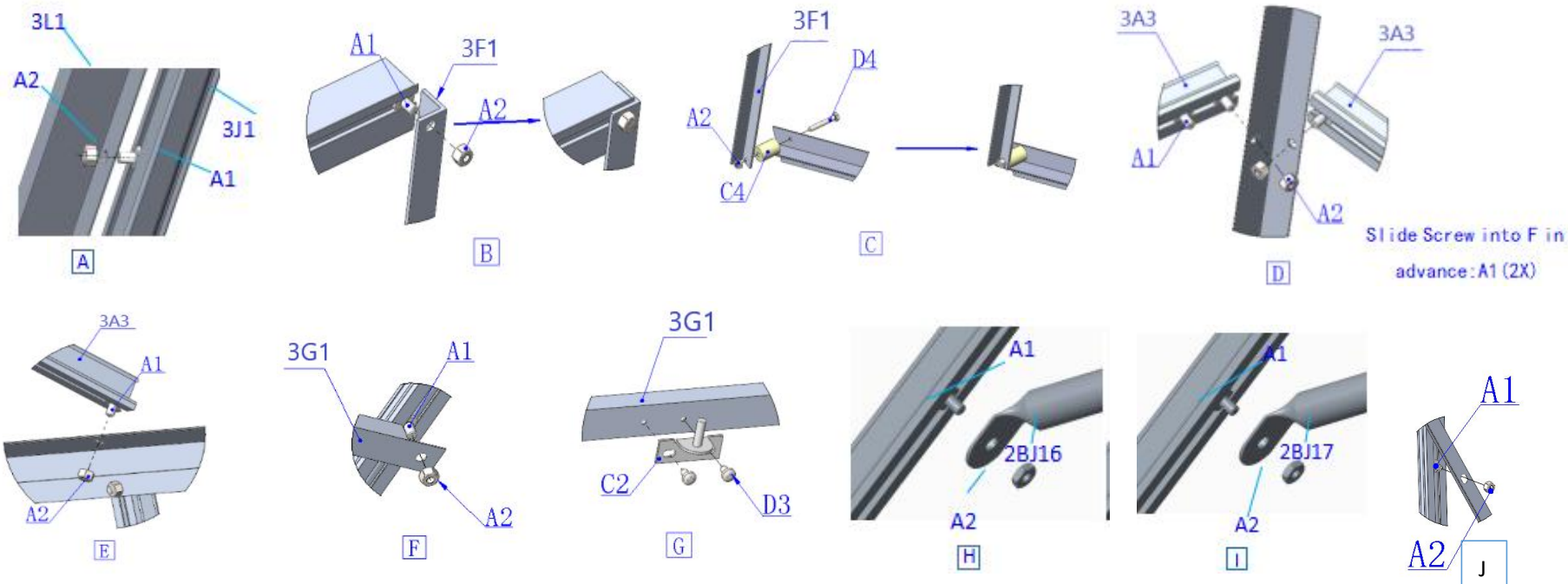






| MODEL | CODE | QTY | MODEL | CODE | QTY |
|---|-------|-----|---|-------|-----|
|  | 3D1 | 1 |  | 3D6-1 | 1 |
|  | 3D2 | 2 |  | 3D6-2 | 1 |
|  | 3D3 | 2 |  | 3D4-2 | 1 |
|  | 3D4-1 | 1 |  | A1 | 20 |
|  | 3D4-2 | 1 |  | A2 | 20 |

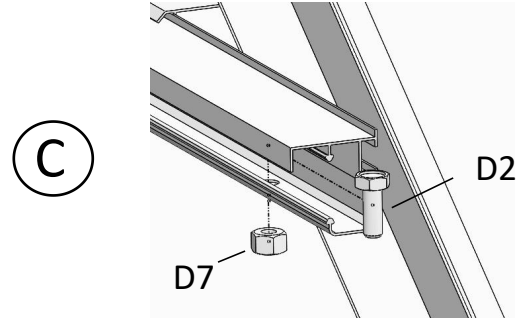
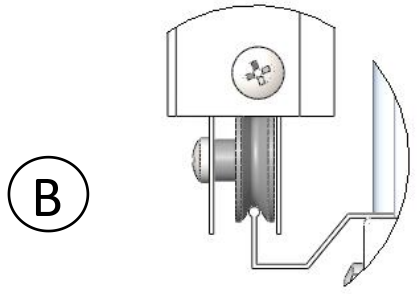
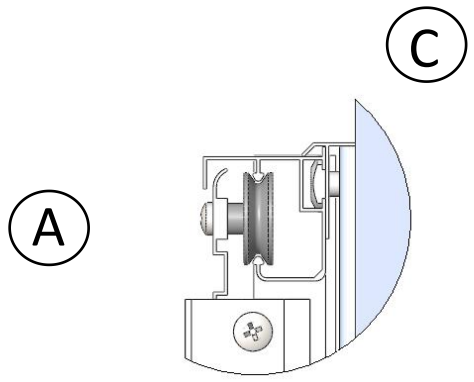
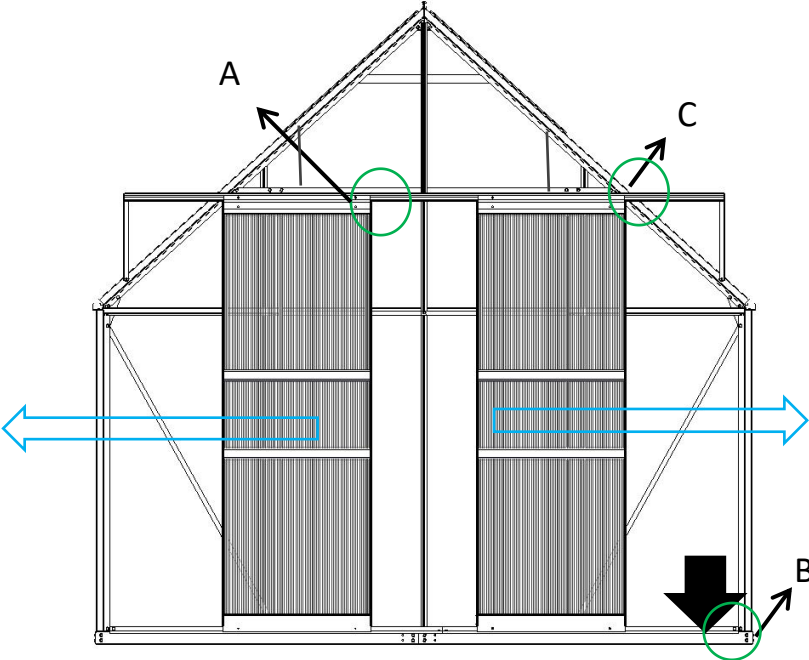
Top Bracing Assembly:



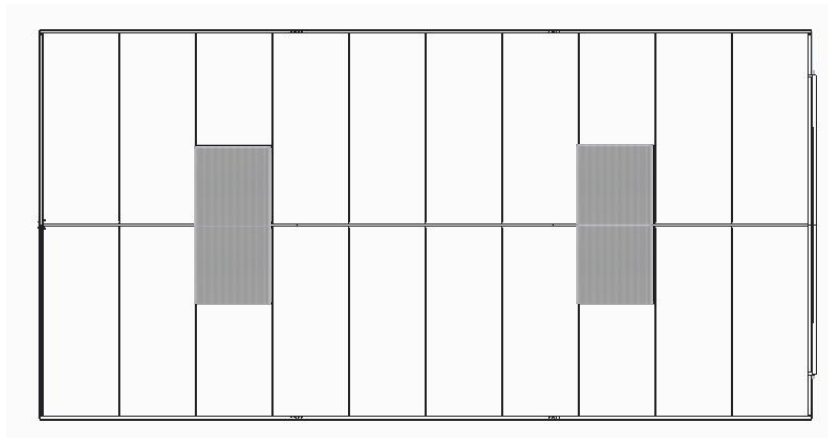
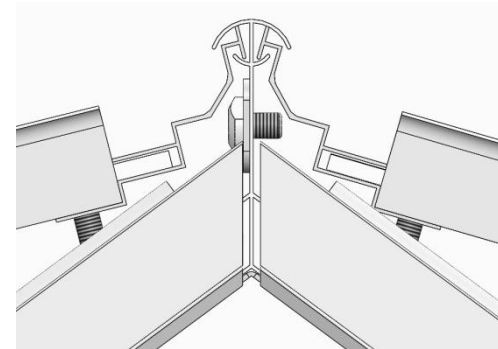
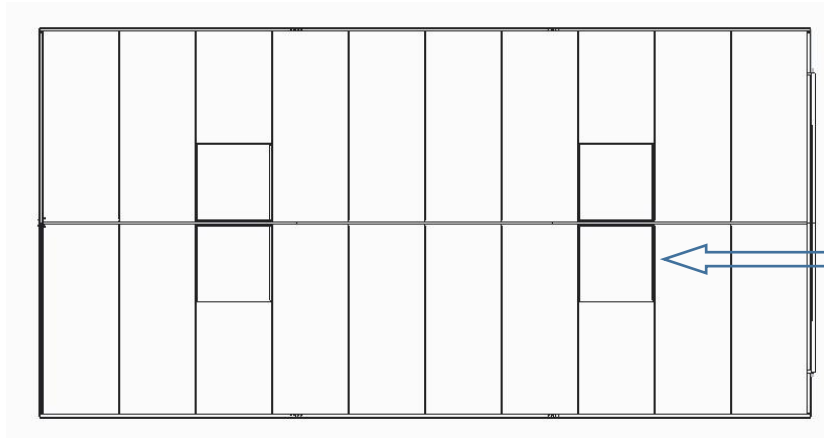


| MODEL | CODE | QTY | MODEL | CODE | QTY |
|---|------|-----|--|-------|-----|
|  | 3F1 | 2 |  | 3G1 | 4 |
|  | A2 | 91 |  | A1 | 89 |
|  | 3A3 | 10 |  | C4 | 2 |
|  | D4 | 2 |  | 2BJ16 | 5 |
|  | D3 | 8 |  | 2BJ17 | 6 |
|  | C2 | 4 |  | 2BJ18 | 4 |

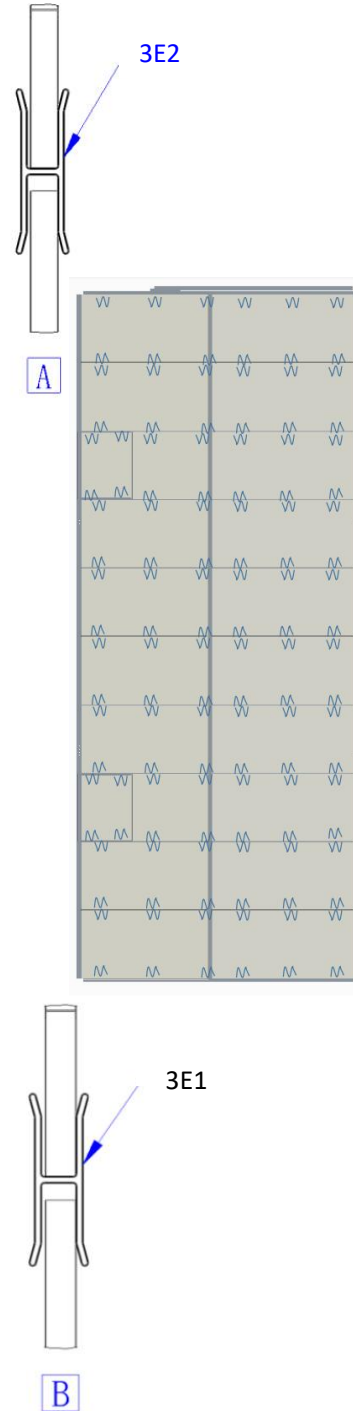
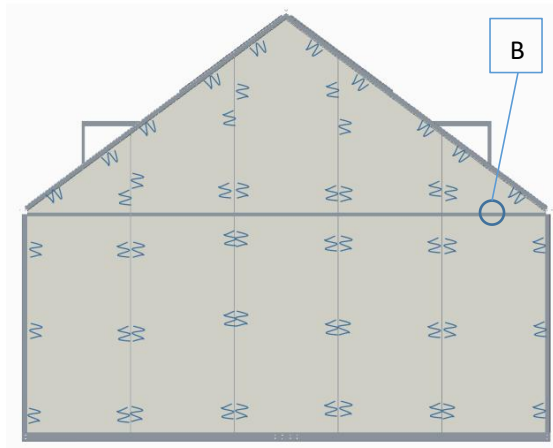
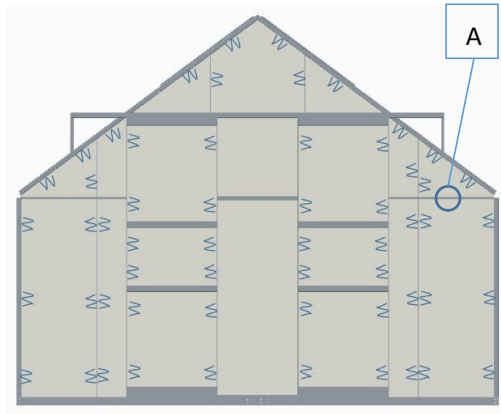
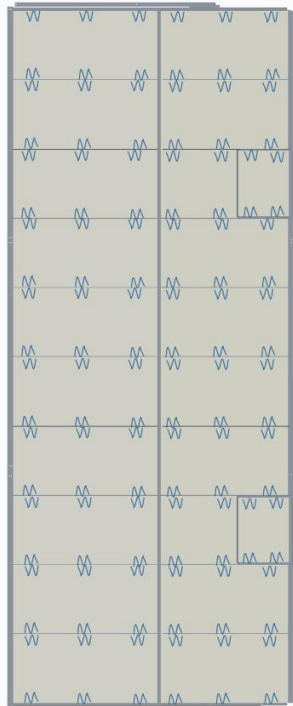
Insertion of Sliding Door:




Insertion of Air Vent Window :

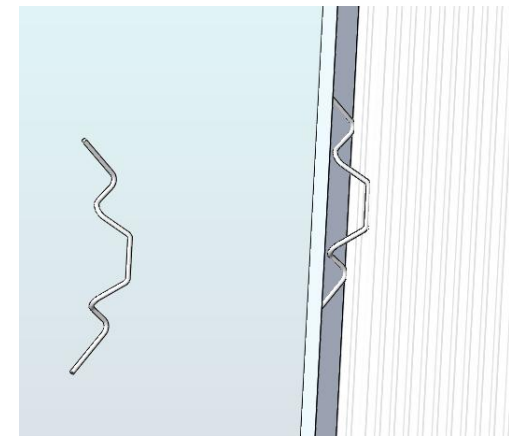


PC Panel



| MODEL | CODE | QTY |
|---|------|-----|
|  | 3E2 | 4 |
|  | KH | 326 |
|  | 3E1 | 5 |

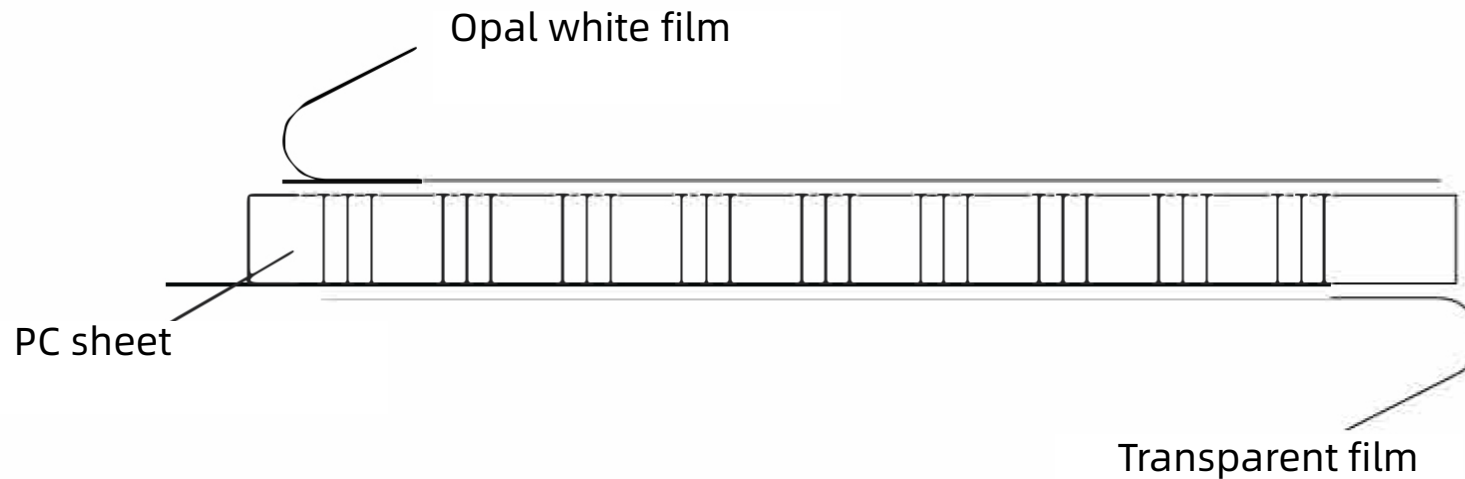
Note: First PC board is assembled into aluminum part. Then place spring on the outer surface against PC board as installation direction shown in below diagram



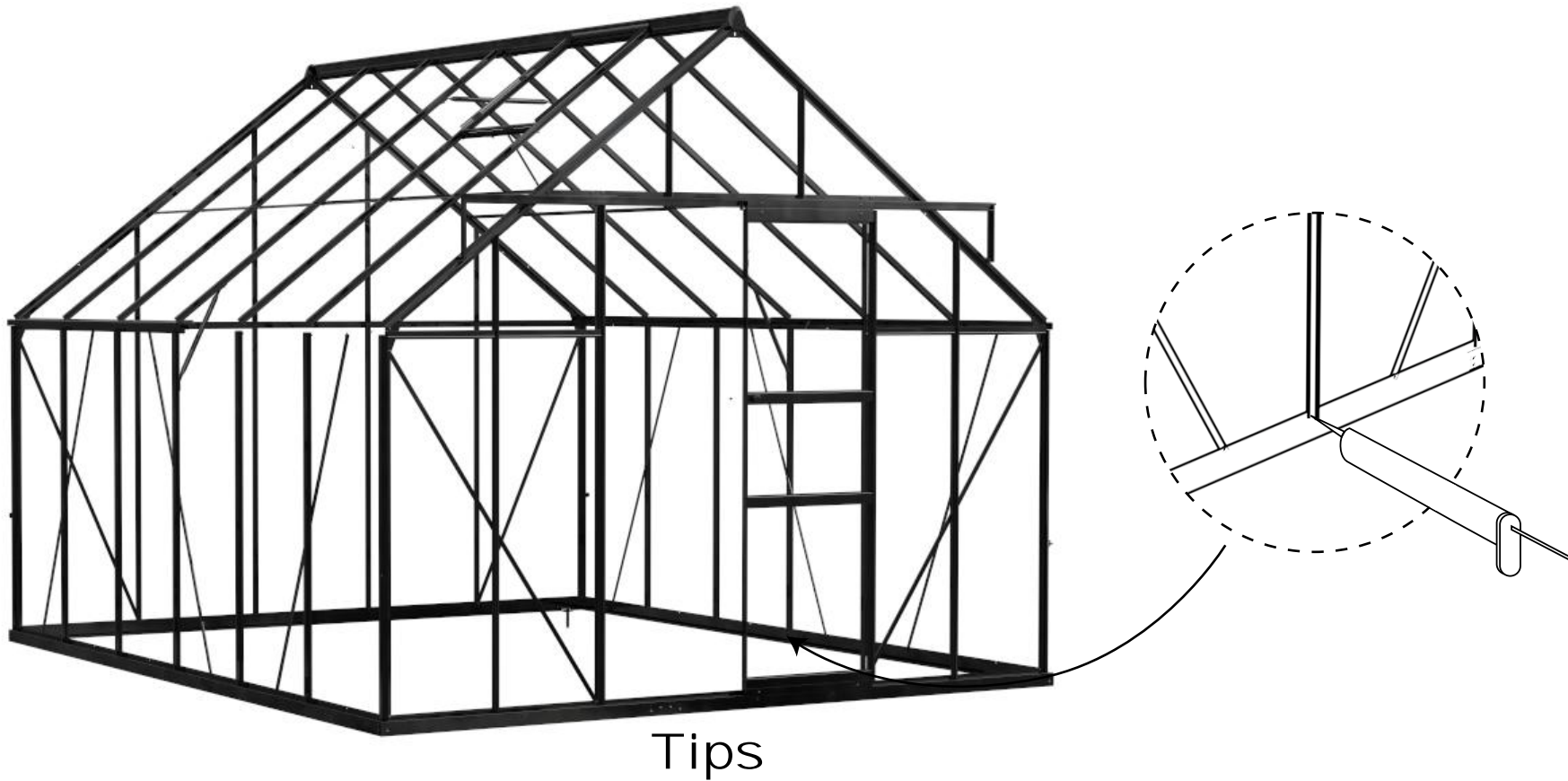
Notes:

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.



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.