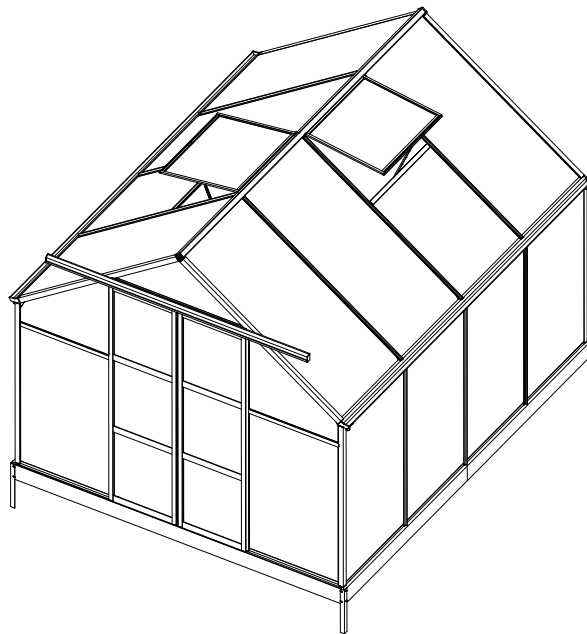


8' x 10' PREMIUM GREENHOUSE

Assembly Instructions



IMPORTANT

Read these instructions carefully before starting to assemble this greenhouse. Please ensure that all parts in the carton box in the correct type and quantity as mentioned in the list illustrated in every page accordingly. Please follow the steps of the instruction to install the greenhouse. Do not tighten the frames in the greenhouse until completing on the assembly of the polycarbonate panels. (See the instructions below for details) Keep these instructions in a safe place for future reference.

SAFETY ADVICE

We strongly recommend the use of work gloves during assembly.

Do not attempt to assemble the greenhouse in windy or wet conditions.

Any power cables should not be contacted with the aluminum profiles to avoid the risk of electric conductivity.

Always wear shoes and safety goggles when working with extruded aluminum.

The greenhouse must be positioned and fixed on a flat level surface.

Do not lean against or push the greenhouse during construction.

Keep children away from the area where the greenhouses are assembled.

Do not position your greenhouse in an area exposed to excessive wind.

Do not attempt to assemble this greenhouse if you are tired, have taken drugs or alcohol.

If using a step ladder or power tools, ensure that you follow the manufactures safety advice.

Hot items such as recently used grills, blowtorches etc. must not be stored in the greenhouse.

Ensure there are no hidden pipes or cables in the ground before inserting the pegs.

GENERAL ADVICE

This is a multi-part assembly, allow at least 5 hours for assembly.

Selecting a site-choose a sunny level position away from overhanging trees.

If you are fixing your greenhouse directly to a solid concrete foundation, use the pre drilled holes in the metal base supplied.

The component parts should be checked and laid out close at hand.

Keep all small parts (screws etc) in a bowl so they do not get lost.

Note that the door is hinged on the right hand side and therefore opens to the right.

Keep roof clear of snow and leaves.

CARE & MAINTENANCE

When your greenhouse needs cleaning, use a mild detergent solution and risen with clean water.

Do NOT use acetone, abrasive cleaners or other special detergents to clean the clear panels.

CUSTOMER SERVICE

DO NOT Return to Store.

For Customer Service:

Please call 877-713-3189 (Toll Free), or email: Support@fot-usa.com

TOOLS & EQUIPMENT REQUIRED

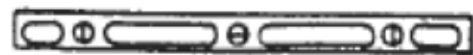
Protective Equipment:

1. Helmet
2. Glove
3. Long Sleeve Cotton Overalls
4. Emergency Medicine Cabinet
5. Eye Shield



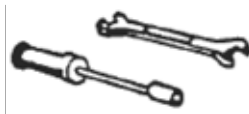
Measure (Metric):

1. The Tape
2. Angle Square
3. Level Meter



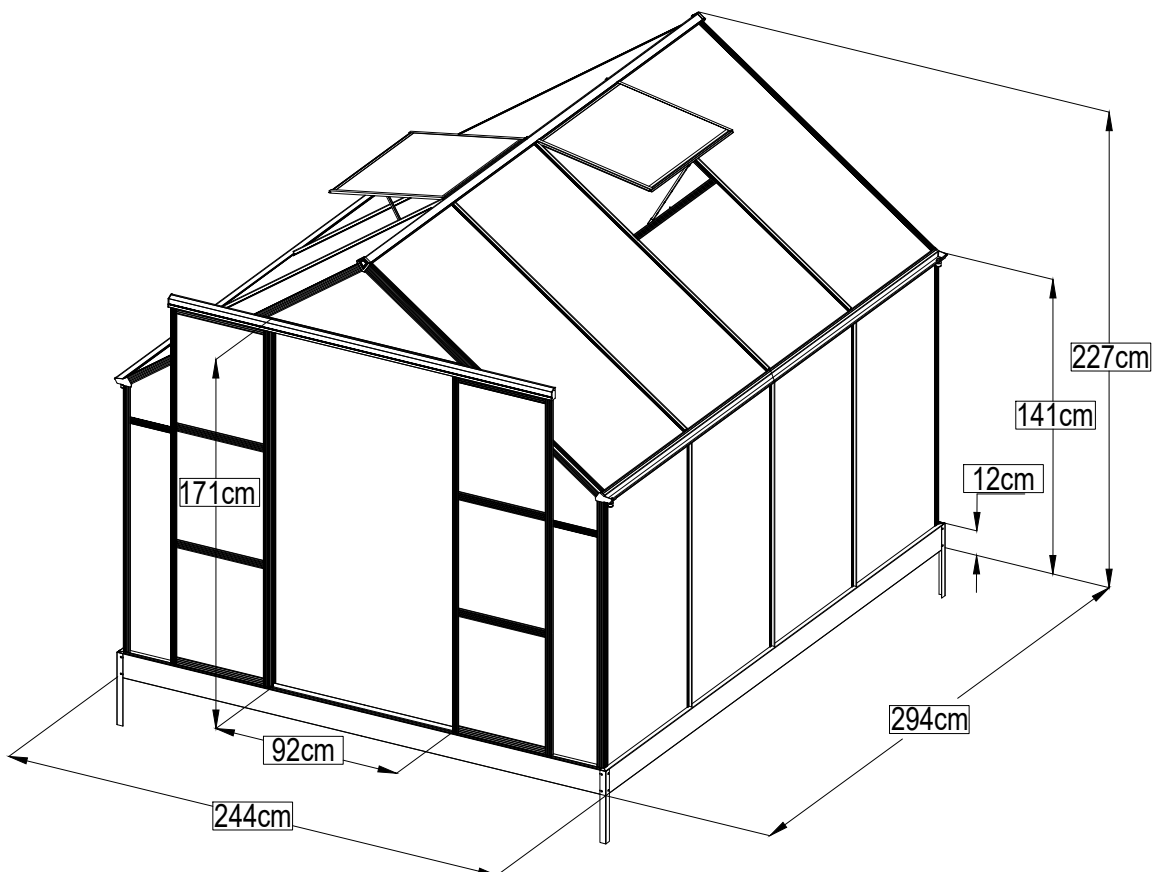
Installation Tool:

1. Triangle Stairs
2. Spanner (Ratchet Wrench is Better)
3. Electric Screwdriver + Hex Bolt Sleeve (Suggest)
4. Wooden Mallet
5. Marking Pen
6. Silicon
7. Knife
8. Phillips Screwdriver



CAUTIONS

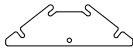
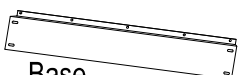
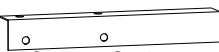
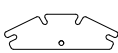
1. 3-4 people required, one is for measuring & taking marks to ensure the installation dimension, the second person is responsible for the installation and the last one does as assistant and assure the safety.
2. The use of power tools is recommended during construction, please ensure that all tools functioning properly before use.
3. Use caution when using any instruments, like a hammer.
4. It is recommended that personal safety equipment be used as all times, including, but not limited to, long sleeves, safety glasses, safety gloves and a hard hat.
5. Do not work above your head during construction as it is possible that some items may fall on you.
6. DO NO use the greenhouse a climbing structure, the structure will not support the specific weight of a person.
7. If an injury does occur, please contact the nearest medical professional for assistance.



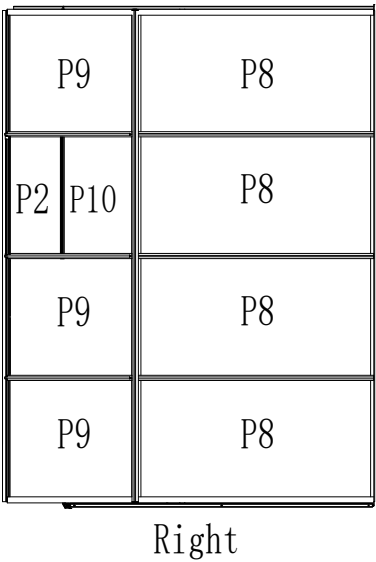
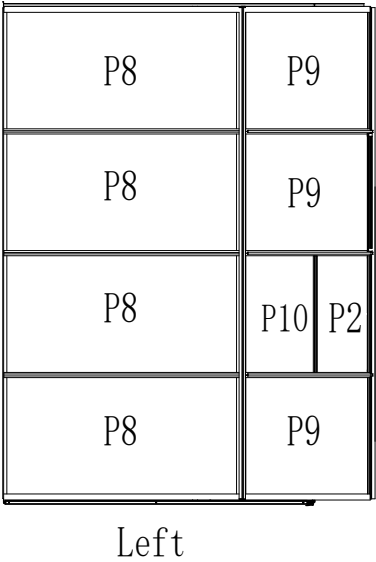
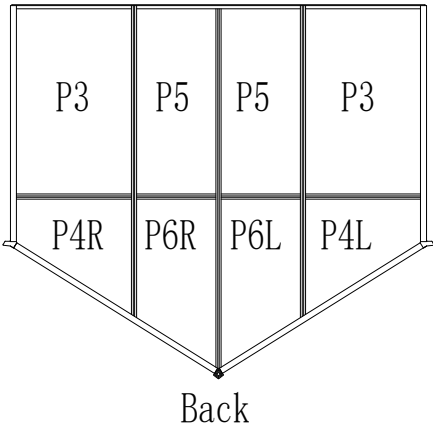
Contents

Item	Description	Qty		MM	Item	Description	Qty		MM
17	Beam	1 PCS		2883	D2	Door Frame	4 PCS		453
7	Pole	4 PCS		1272	D3	Door Frame	4 PCS		453
16	Pole	4 PCS		1413	4	Frame	2 PCS		2880
8	Beam	2 PCS		2883	5	Frame	1 PCS		2378
25	Gutter	2 PCS		2887	6	Guide Rail	1 PCS		2378
19	Frame	6 PCS		1272	14	Stabilizing Brace	1 PCS		2378
20	Frame	6 PCS		1413	22	Brace	8 PCS		1300
10L	Frame	1 PCS		1774	23	Brace	4 PCS		1200
10R	Frame	1 PCS		1774	24	Brace	2 PCS		1450
11	Frame	1 PCS		2083	26	Brace	4 PCS		1400
12	Frame	4 PCS		672	T1	Brace	6 PCS		180
15	Frame	2 PCS		441	T2	Brace	3 PCS		250
21	Frame	2 PCS		685	W1	Window Frame	2 PCS		702
18	Guide Rail	1 PCS		1910	W2	Window Frame	4 PCS		580
13	Frame	1 PCS		983	W3	Window Frame	2 PCS		702
9	Door Pole	2 PCS		1748	W4	Support Pole	2 PCS		380
D1	Door Frame	4 PCS		1712	S1	Door Guard	2 PCS		450

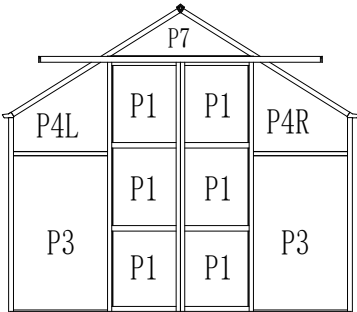
Contents

Item	Description	Qty	MM	Item	Description	Qty	MM
S8	 Window Bar Cap	2 PCS		B6	 Connection	2 PCS	
S9	 Window Bar Joint	2 PCS		B7	 Window Holder	2 PCS	
S5	 Beam Cover	2 PCS		28	 Door Stopper	1 PCS	
S6L	 Drain Hole	2 PCS		29	 Door Stopper	1 PCS	
S6R	 Drain Hole	2 PCS		F1	 Screw	16 PCS	ST4.8x30
S2	 Sealing Strip	4 PCS	 670	F2	 Screw	8 PCS	ST4.8x16
S3	 Sealing Strip	2 PCS	 440	F3	 Screw	9 PCS	ST3.5x10
S4	 Sealing Strip	8 PCS	 680	F4	 Bolts & Nuts	177 PCS	M6x10
S7	 Slideway Cover	2 PCS		F5	 Screw	4 PCS	M4x14
D4	 Pulley	4 PCS		F6	 Screw	2 PCS	M6x25
1	 Base	2 PCS	 2438	F7	 Pulley Setting Screw	4 PCS	M6x30
2	 Base	2 PCS	 2940	F8	 Bolts & Nuts	2 PCS	M4x16
3	 Corner Stake	4 PCS	 345	F9	 Bolts & Nuts	2 PCS	M4x22
B2	 Connection	19 PCS					
B3	 Connection	8 PCS					
B4	 Connection	4 PCS					
B5	 Connection	4 PCS					

SUMMARY STATEMENT FOR POLYCARBONATE PANEL



Front

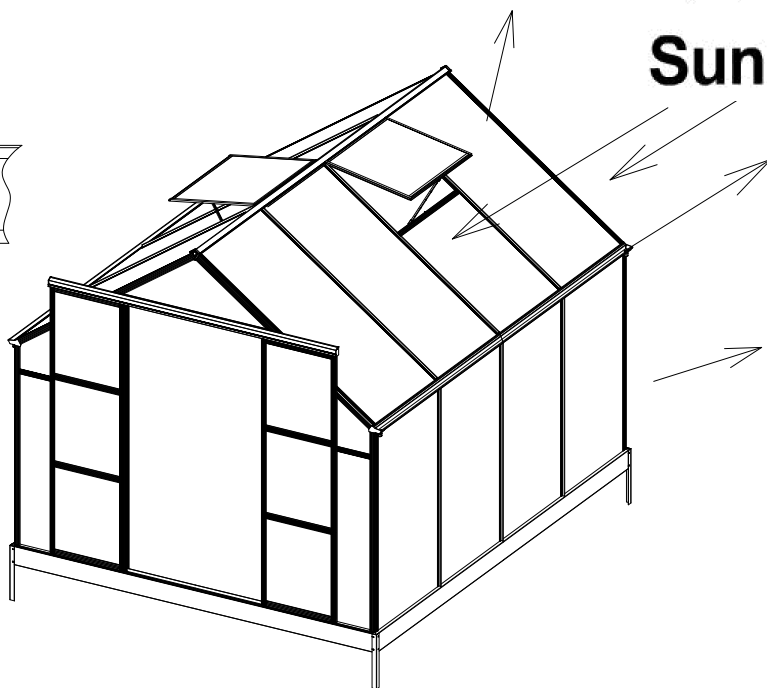
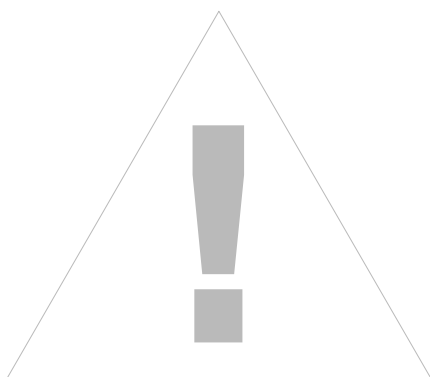
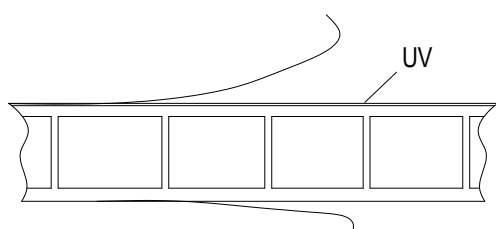


The UV-protected side of the sheet is covered with transparent film and must face towards the sun.

The UV protected side of sheet must face towards the sun.



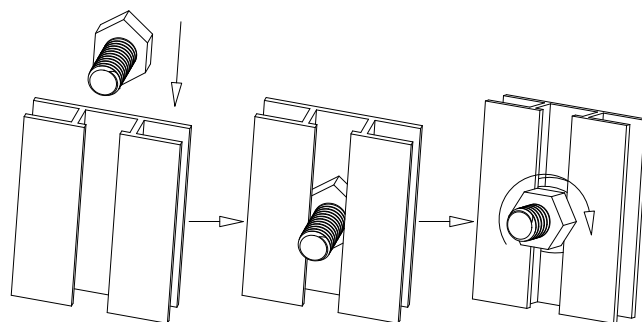
Sun



Attention

Pre-install all the screws on the metal base or frames in the beginning, which will save your time during the subsequent installation process.

Please refer to the details shown on each page's figure.



"Hexagonal screw" installation

Place the "hexagonal screw" into the groove, turn clockwise until it stops turning.

Adjust the "hexagonal screw" by hand and twist until it's fixed in place.

Place related connection parts to the "Hexagonal screw" and assemble the nuts.

Foundation Installation

IMPORTANT—READ THE FOLLOWING CAREFULLY BEFORE PROCEEDING



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

1. Prior to assembly, a proper foundation must be laid. The greenhouse must be properly supported to help prevent property damage and injury in the event of strong winds or inclement weather. Wind and ground conditions may vary from site to site, and may affect the practicality and effectiveness of foundation. If you have any doubt regarding the stability of the foundation you are to use, consult a professional.
2. Decide on a location for the greenhouse. The location should optimally be a level, well-lit area that is sheltered from the wind. The door of the greenhouse should not open towards the prevailing wind, if possible.

Corner Stakes Concrete Foundation

Best option if you want your greenhouse fully Secured.

1. Dig a hole for each of the Corner Stakes (3). The hole should be slightly oversized and should be deep enough so that the Base frame will rest almost on the ground when installed.
2. Carefully hang up the assembled greenhouse, and place Corner Stakes (3) into the holes, use a level to make sure that the Corner Stakes (3) are sunk to the proper depth. If any Corner Stakes need to be raised, partially fill the hole under the Corner Stakes with sand or gravel.
3. Once the Base Frame is level, Fill up the holes with the Concrete.
Optional: For convenience you may fill the base frame at this point with a proper fill material, such as gravel (not included).

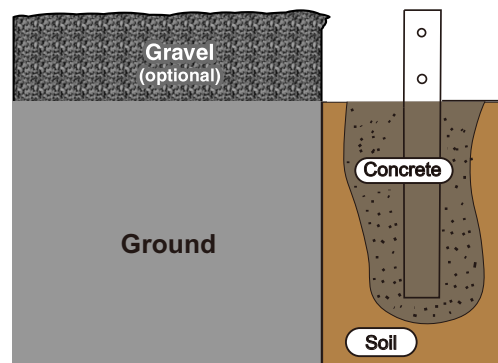


Fig.A

Corner Stakes Earth Foundation

Easy and quick to install, suitable to use in areas with less extreme weather.

1. Dig a hole for each of the Corner Stakes (3). The hole should be slightly oversized and should be deep enough so that the Base frame will rest almost on the ground when installed.
2. Carefully hang up the assembled greenhouse, and place Corner Stakes (3) into the holes, Make sure that the Corner Stakes (3) are sunk to the proper depth. If any Corner Stakes need to be raised, partially fill the hole under the Corner Stakes with sand or gravel.
3. Once the Base Frame is level, Fill up the holes the rest of the way with the earth you removed previously.
Optional: For convenience you may fill the base frame at this point with a proper fill material, such as gravel (not included).

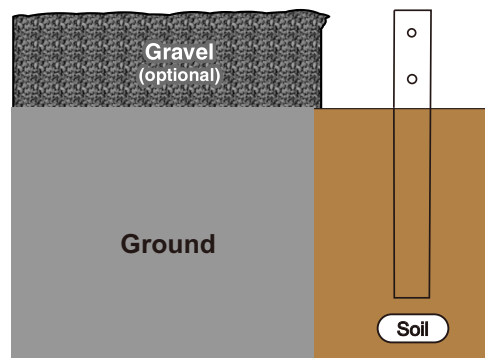
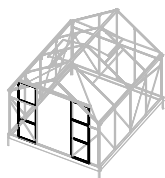
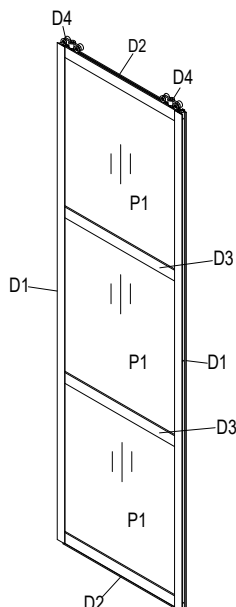


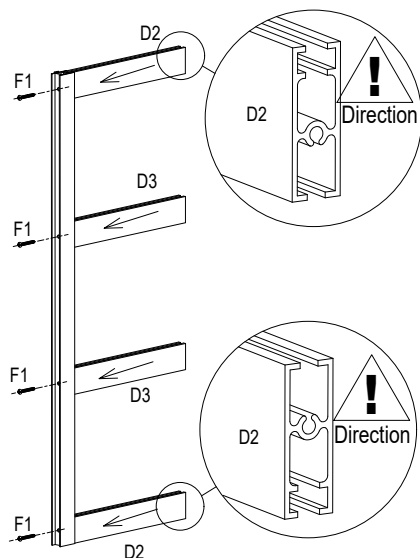
Fig.B



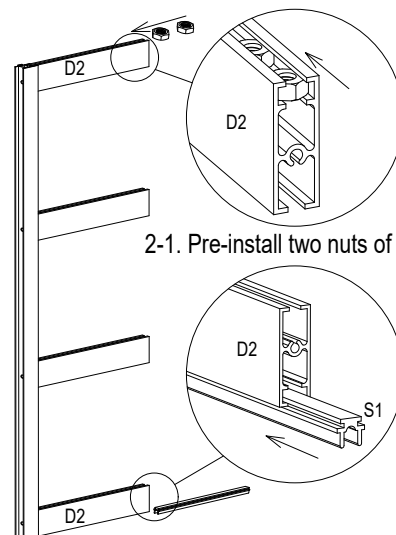
D1	x2		Door Frame
D1	x2		Door Frame
D2	x4		Door Frame
D3	x4		Door Frame
D4	x4		Pulley
S1	x2		Door Guard
F1	x16		Door Screw
F7	x4		Pulley Setting Screw
P1	x6		Door Panel



x2

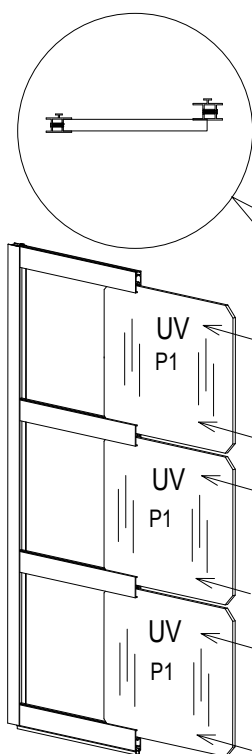


1. Attach the D2 / D3 to the D1 by using Door Screws (F1).



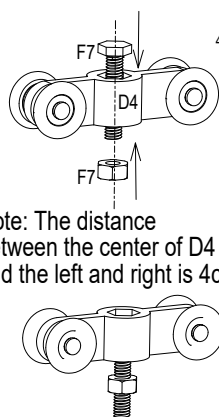
2-1. Pre-install two nuts of F7 on D2.

2-2. Attach the S1 to D2 in the direction shown in the figure.



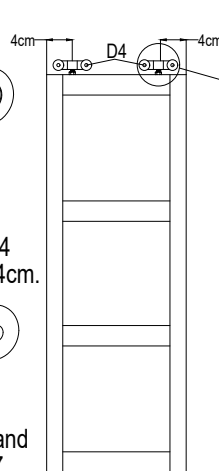
3-1. Attach three Door Panel (P1) to the Door Frame (D2 D3).

3-2. Attach the D1 to the D2/D3 by using Door Screws (F1).



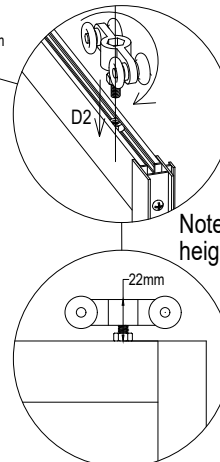
Note: The distance between the center of D4 and the left and right is 4cm.

4-1. Insert F7 to D4 and tighten the nuts of F7.



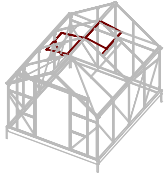
4-2. Screw the D4 & F7 onto the nut of D2.

Note: The installation height is 22mm.

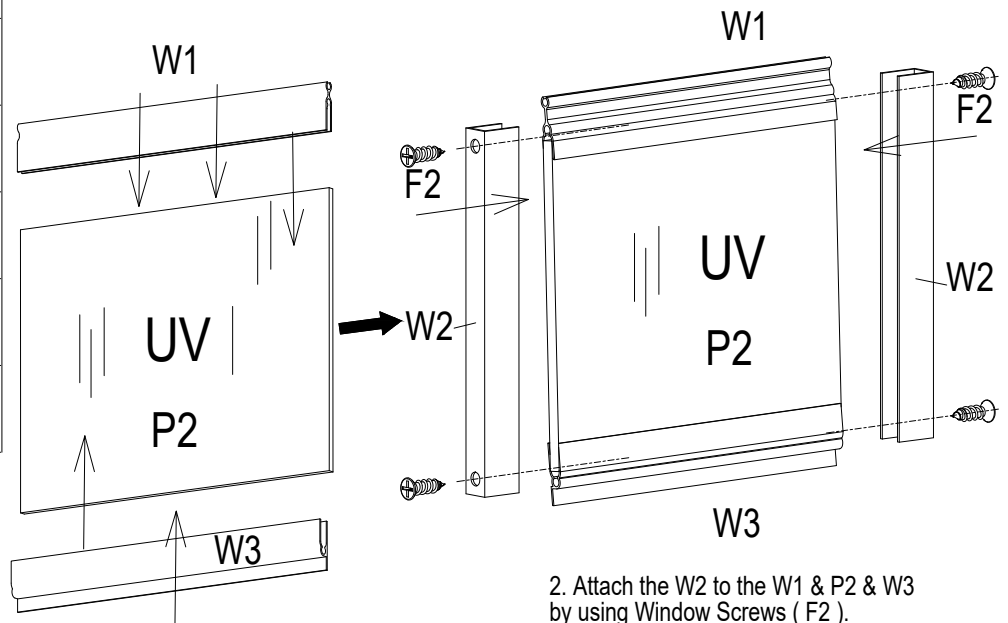
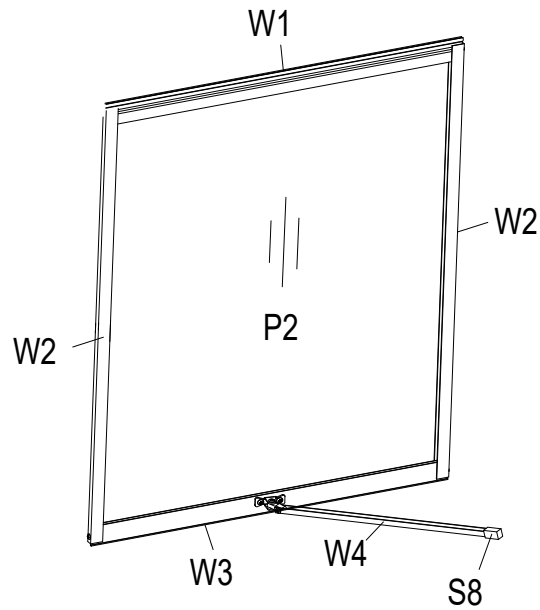


Note: The UV surface must be towards the Sun.

Please keep level of parts D1 and D4, then tighten screw F7.

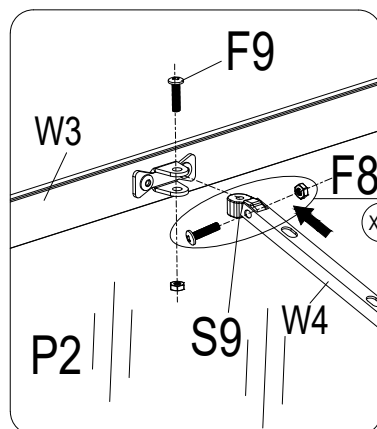


W1	x2		Window Frame
W2	x4		Window Frame
W3	x2		Window Frame
W4	x2		Support Pole
S8	x2		Window Bar Cap
S9	x2		Window Bar Joint
F2	x8		Screw
F8	x2		Bolts & Nuts
F9	x2		Bolts & Nuts
P2	x2		Window Panel



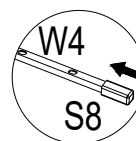
1. Insert Window Frame (W1/W3) to Window Panel (P2) in the direction shown.

2. Attach the W2 to the W1 & P2 & W3 by using Window Screws (F2).



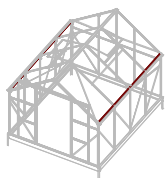
3-3. The S9 & W4 & S8 as a whole is connected by F9 bolts and nuts in the direction shown in the figure

3-2. Insert S9 to W4 as shown and tighten F8.

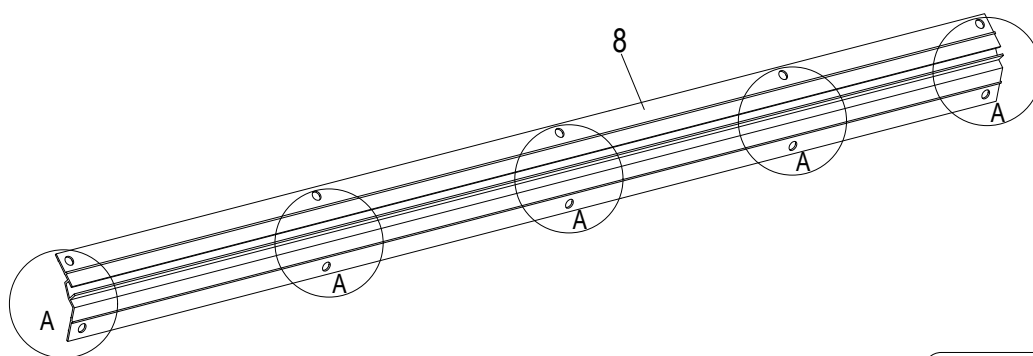


3-1. Insert S8 to W4.

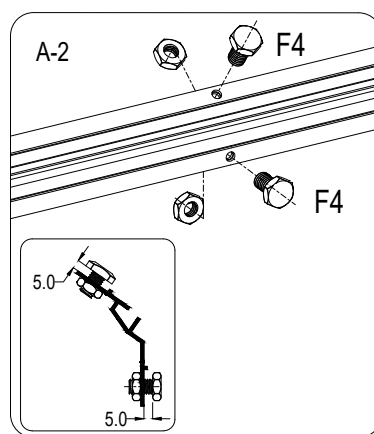
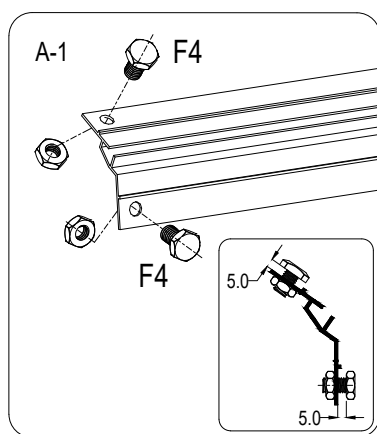
4. Repeat the above three steps to complete the assembly of the second door.



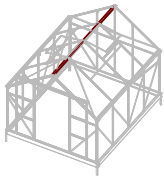
8	x2		Beam
F4	x20	 M6x10	Bolts & Nuts



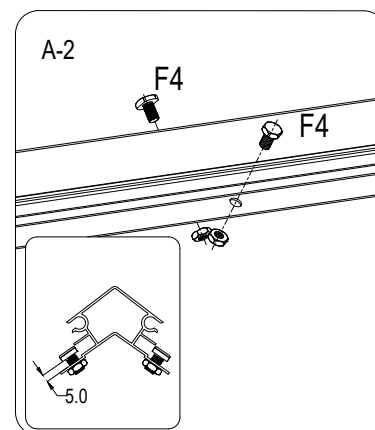
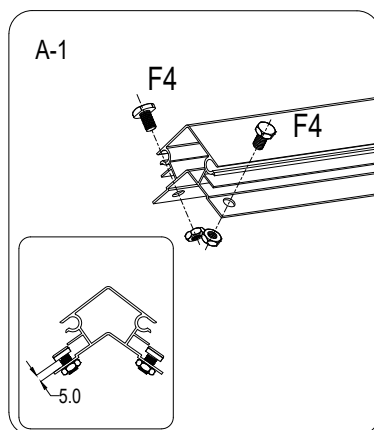
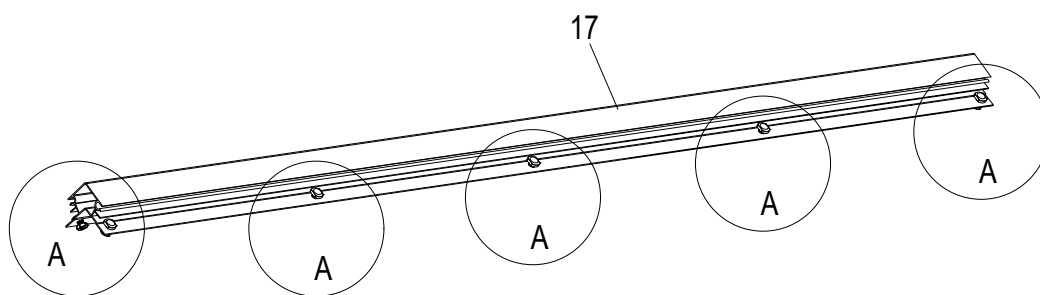
x2



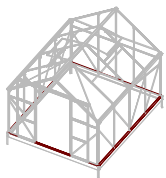
1. Insert the F4 bolt into the hole in the picture, screw on the nut, but don't tighten it.
2. Repeat the above steps to complete the assembly of the additional 19 holes.



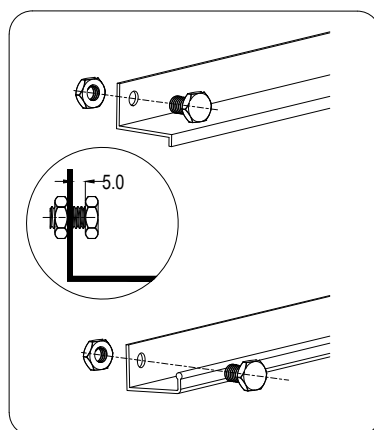
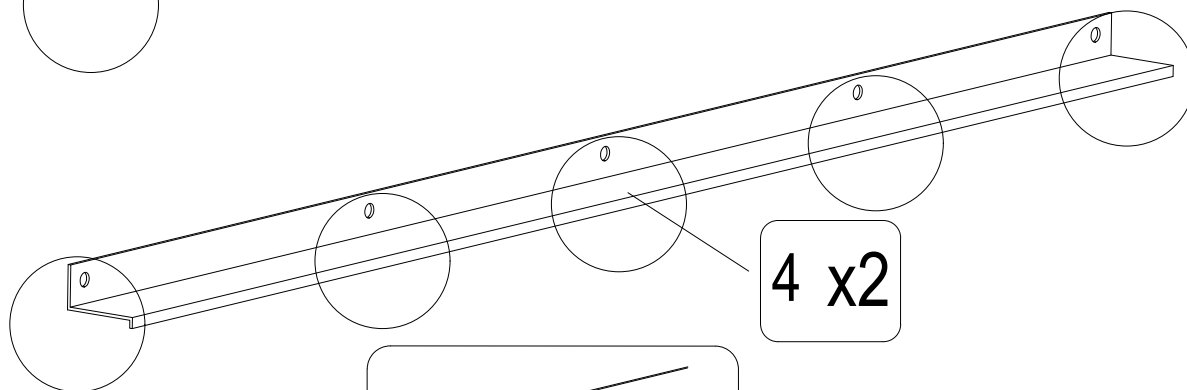
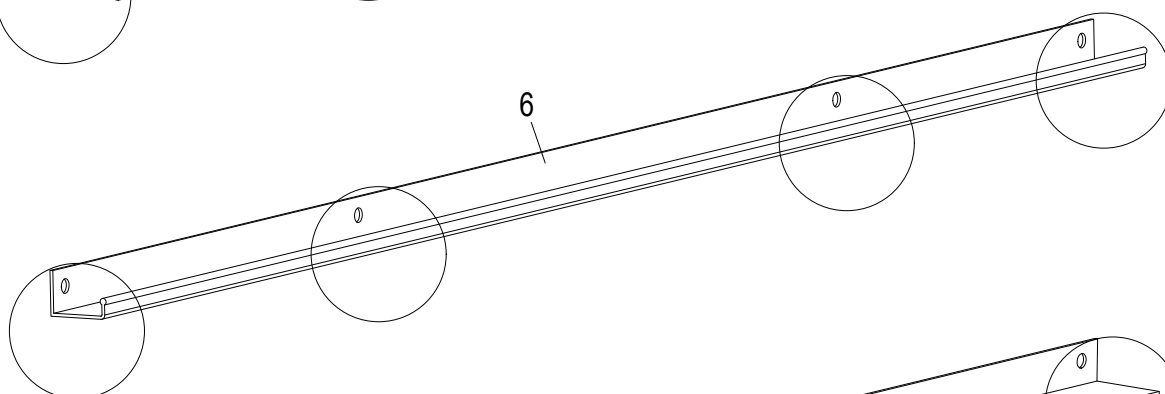
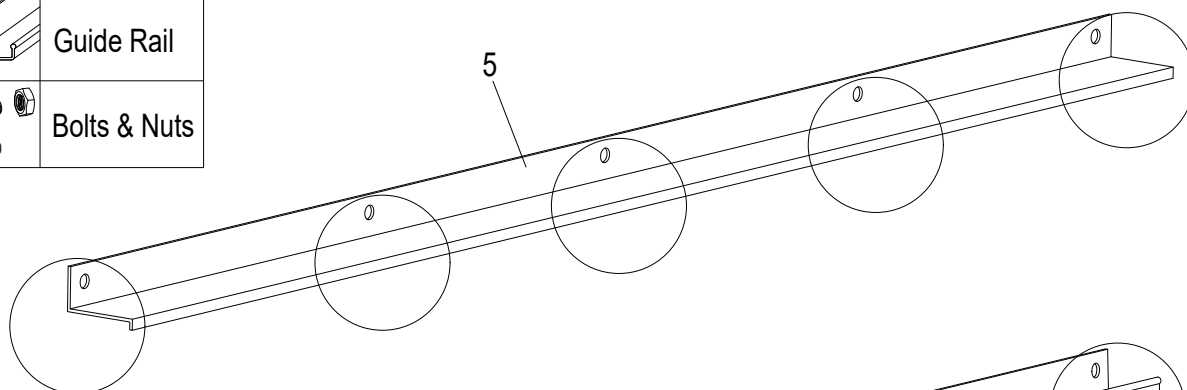
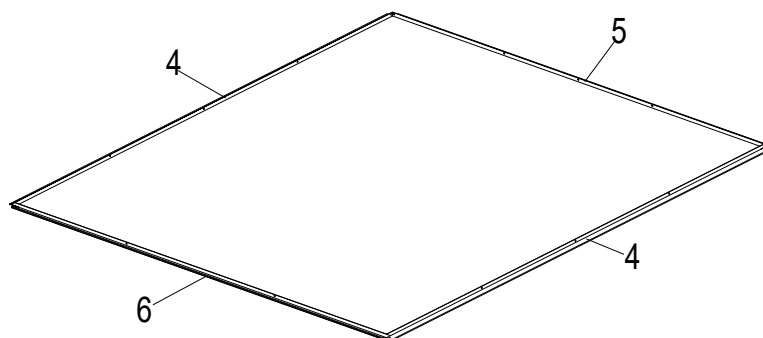
17	x1		Beam
F4	x10	 M6x10	Bolts & Nuts



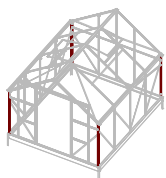
1. Insert the F4 bolt into the hole in the picture, screw on the nut, but don't tighten it.
2. Repeat the above steps to complete the assembly of the additional 9 holes.



4	x2		Frame
5	x1		Frame
6	x1		Guide Rail
F4	x19	 M6x10	Bolts & Nuts



1. Insert the F4 bolt into the hole in the picture, screw on the bolt, but don't tighten it.
2. Repeat the above steps to complete the assembly of the additional 18 holes.

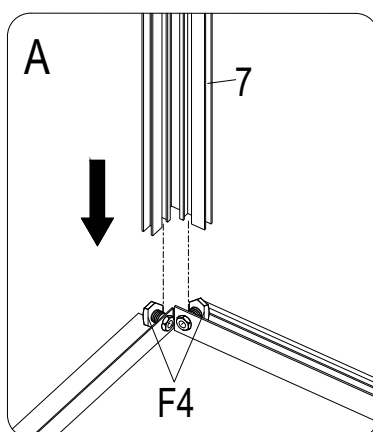
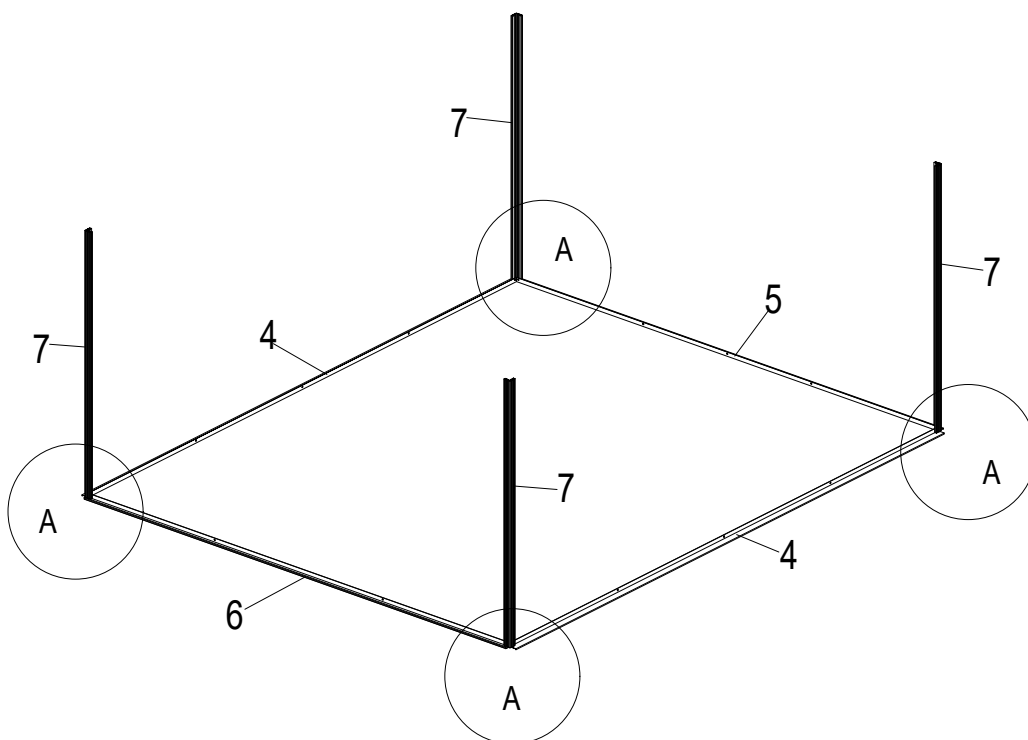


7

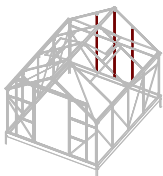
x4



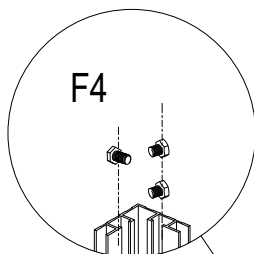
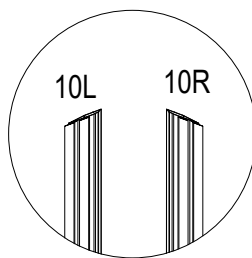
Pole



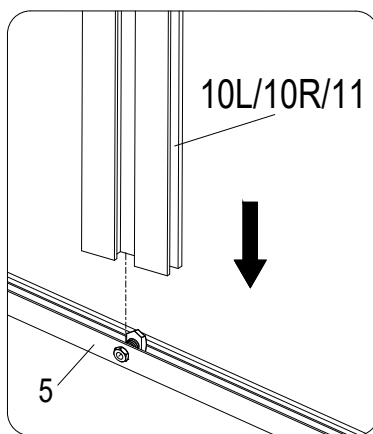
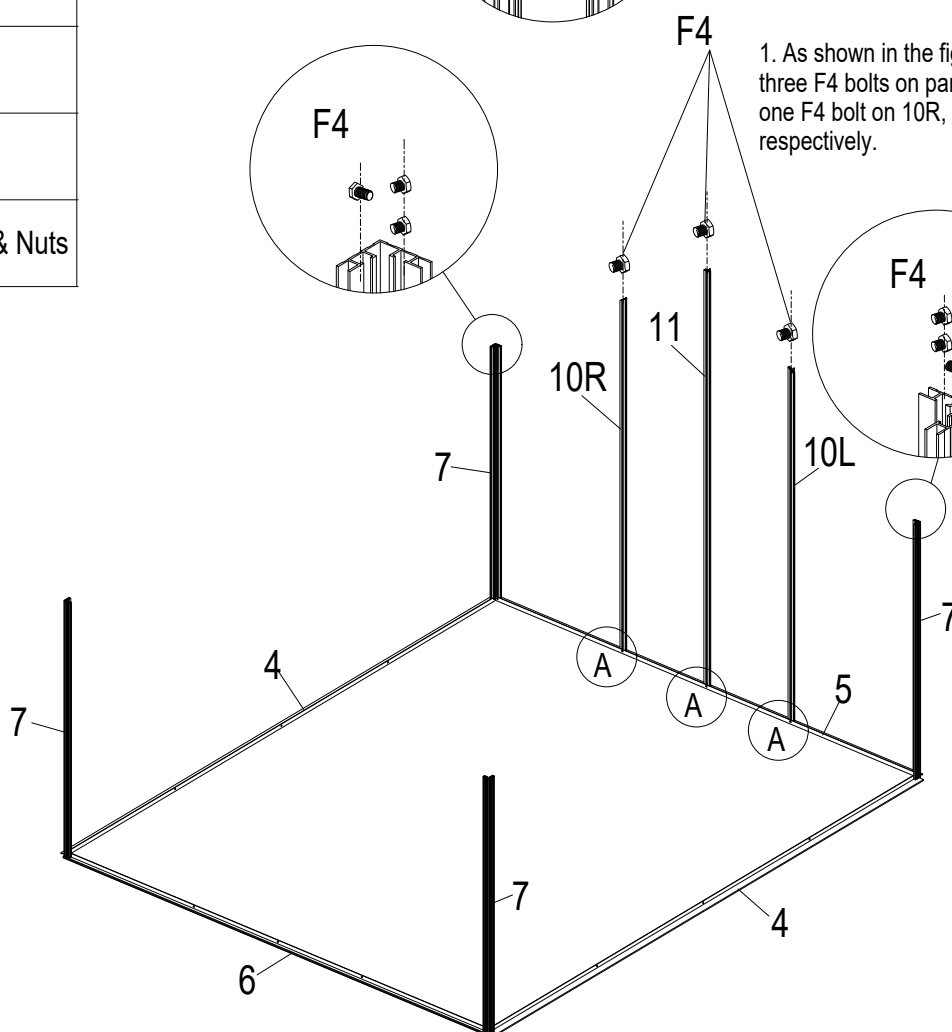
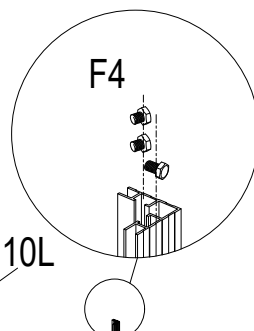
1. Install the Part 7 and tighten the two F4 nuts.
2. Repeat the above steps to complete the installation of the additional three corners.



Pay attention to the position of 10L and 10R.

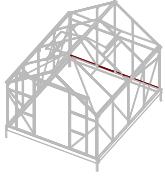


1. As shown in the figure, pre-install three F4 bolts on part 7, and pre-install one F4 bolt on 10R, 11 and 10L respectively.

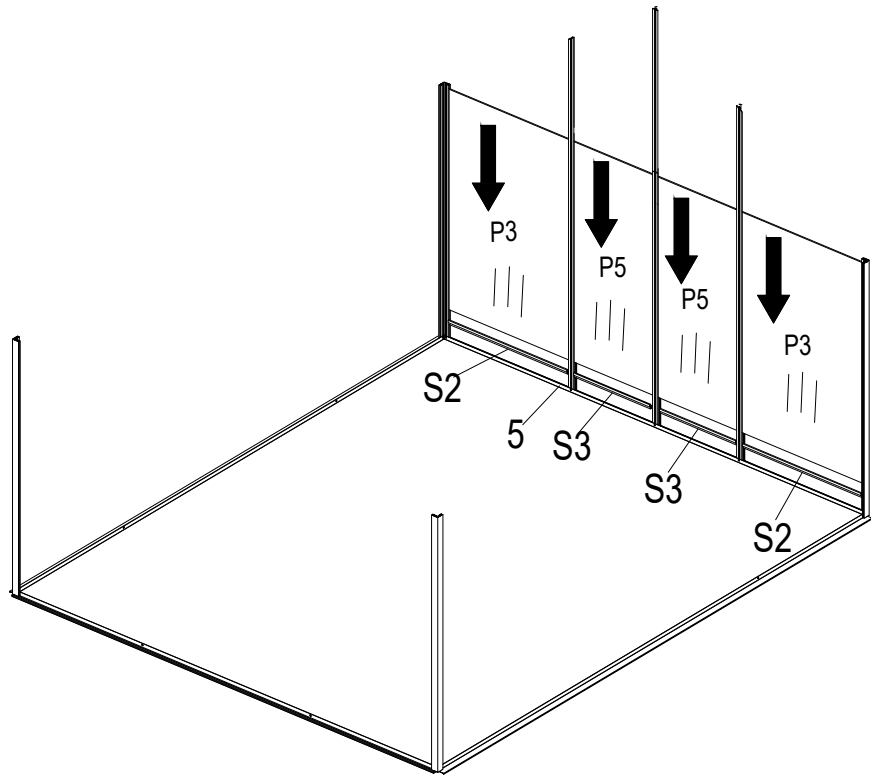


2. Install the Part 10L/10R/11 to Part 5 and tighten the screw.

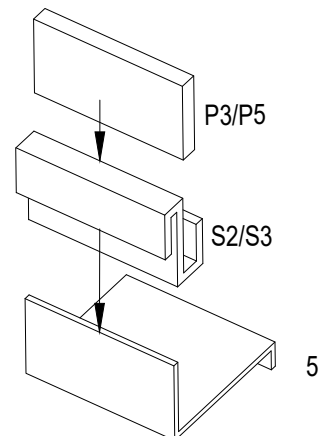
10L	x1		Frame
10R	x1		Frame
11	x1		Frame
F4	x9	 M6x10	Bolts & Nuts

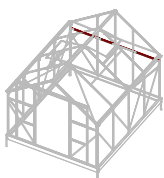


S2	x2		Sealing Strip
S3	x2		Sealing Strip
P3	x2		Rear Left/Right Side Panel
P5	x2		Rear Left/Right Panel

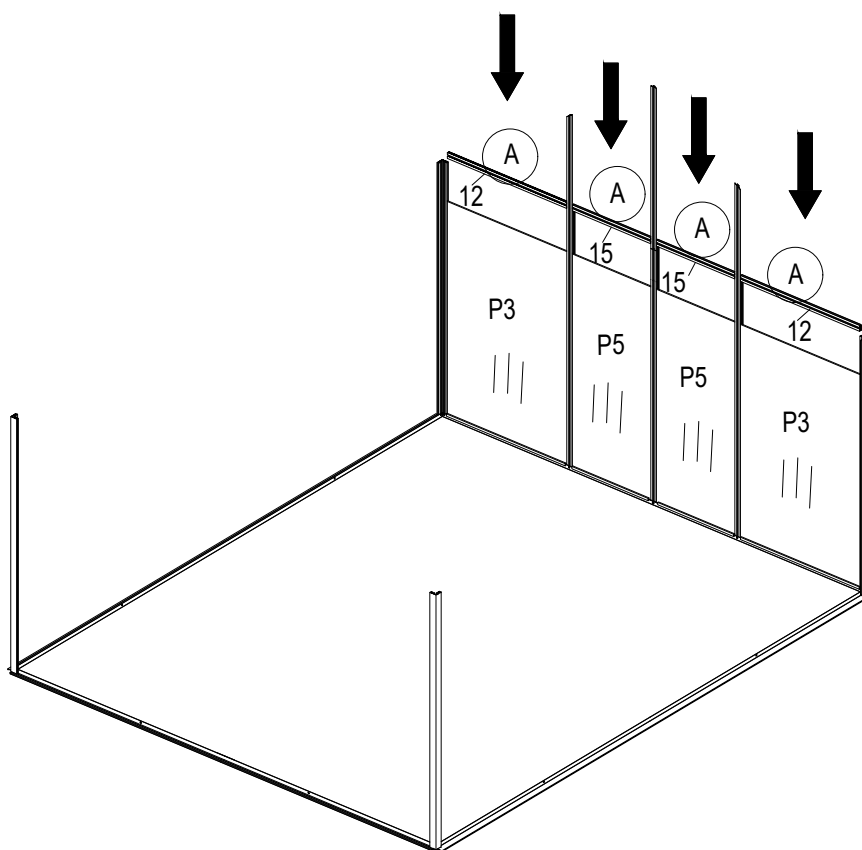


As shown in the picture, first insert S2/S3 Panel into 5, then insert P3/P5 into S2/S3.

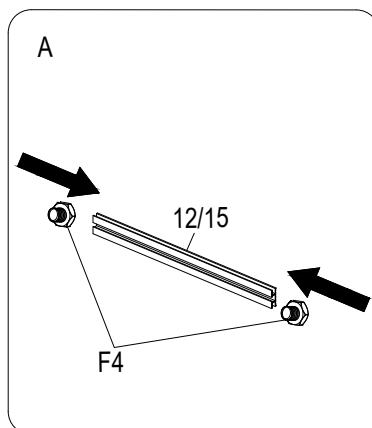




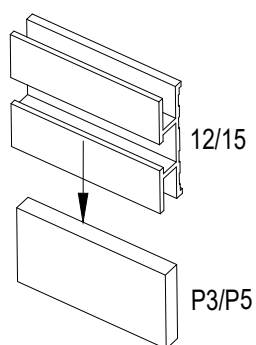
12	x2		Frame
15	x2		Frame
F4	x8	 M6x10	Bolts & Nuts

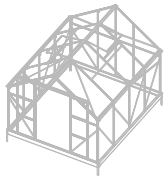


1. Preinstall 2 bolts of F4 for each of 12 and 15, a total of 8 bolts are pre-installed.

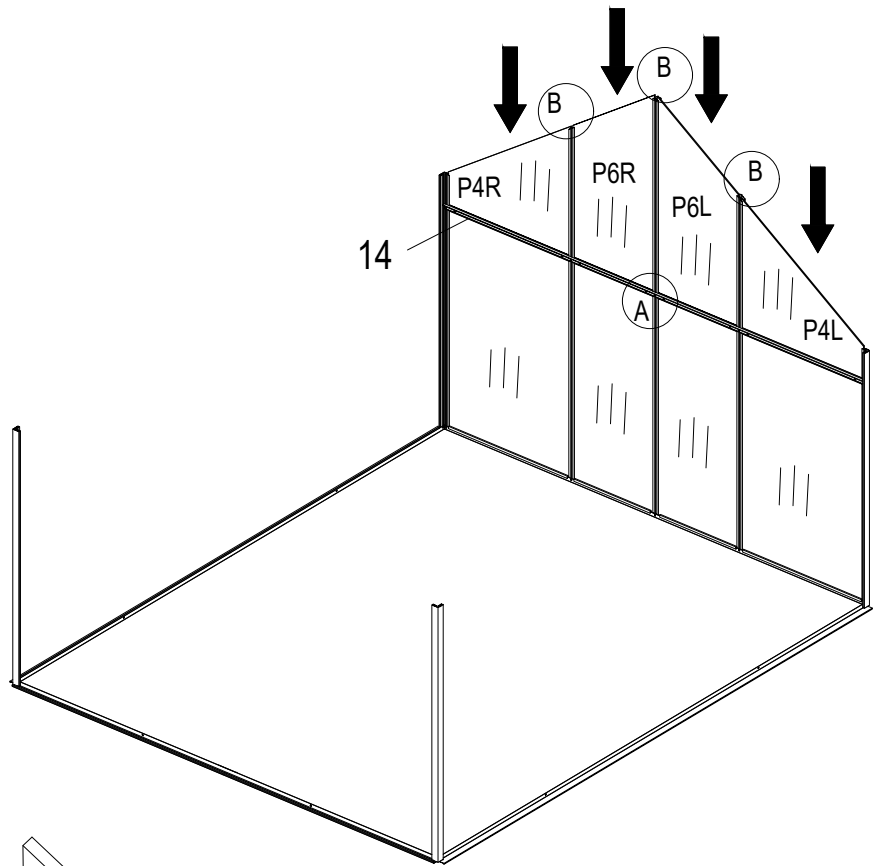


2. Insert Part 12/15 to P3/P5.

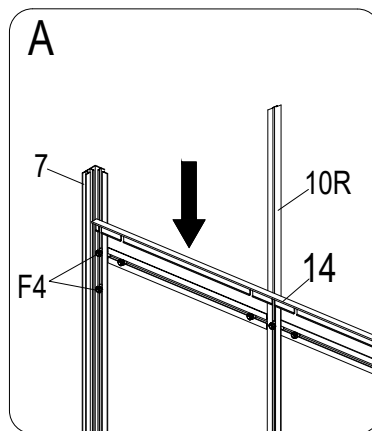
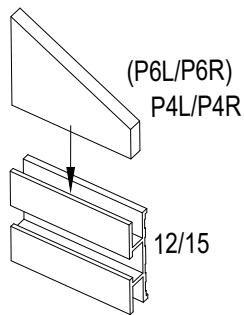




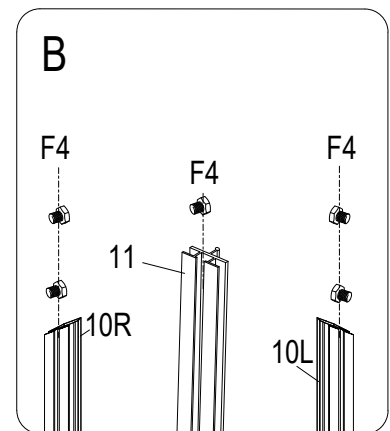
14	x1		Stabilizing Brace
F4	x5	 M6x10	Bolts & Nuts
P6L	x1		Rear Right Top panel
P6R	x1		Rear Left Top panel
P4L	x1		Rear Left Top Side panel
P4R	x1		Rear Right Top Side panel



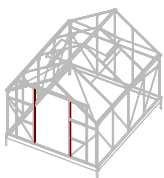
1. Insert P4L/P4R, P6L/P6R to Part 12/15.



2. Install part 14 and tighten the eight bolts preinstalled on page 18.

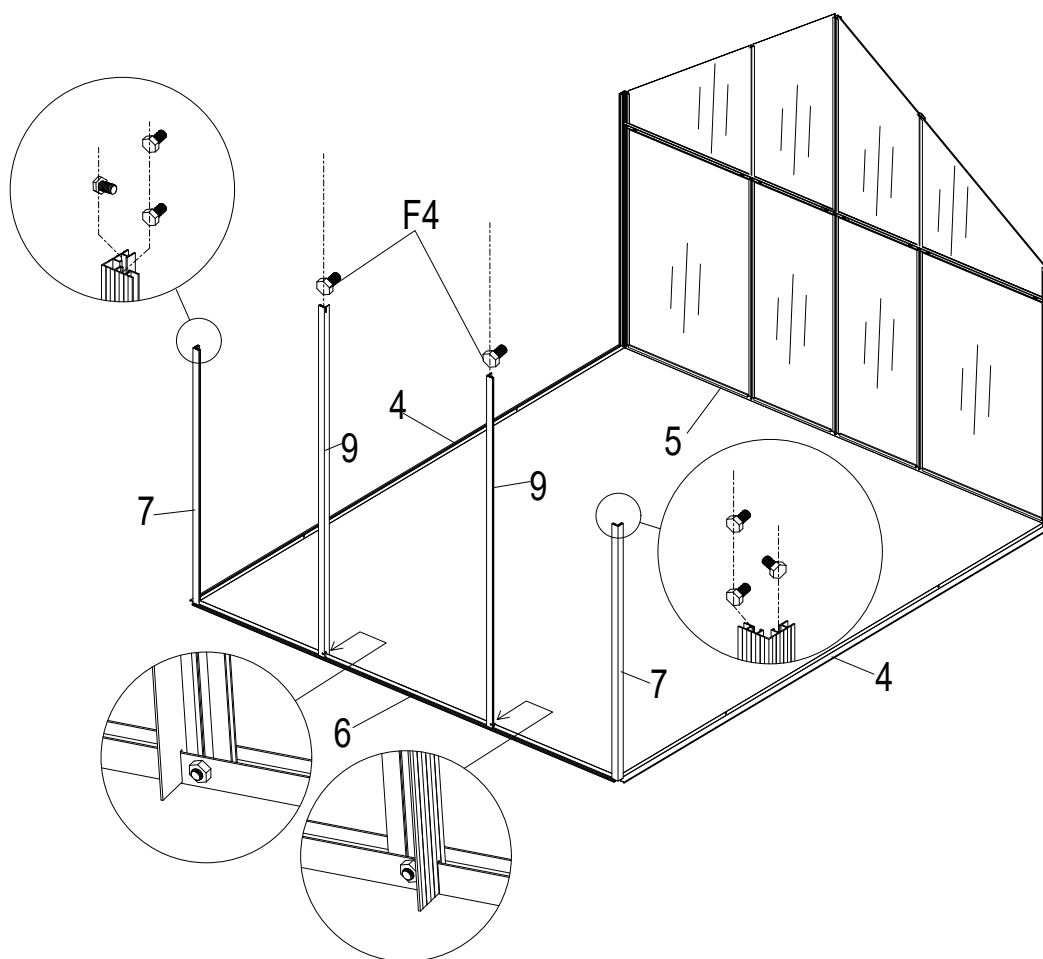


3. Pre-install F4 bolts on 10R/11/10L, See above figure for related bolt quantity.

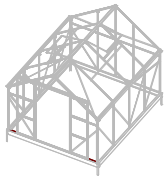


9	x2		Door Pole
F4	x8	 M6x10	Bolts & Nuts

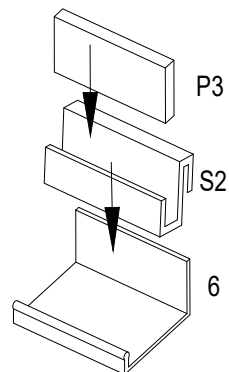
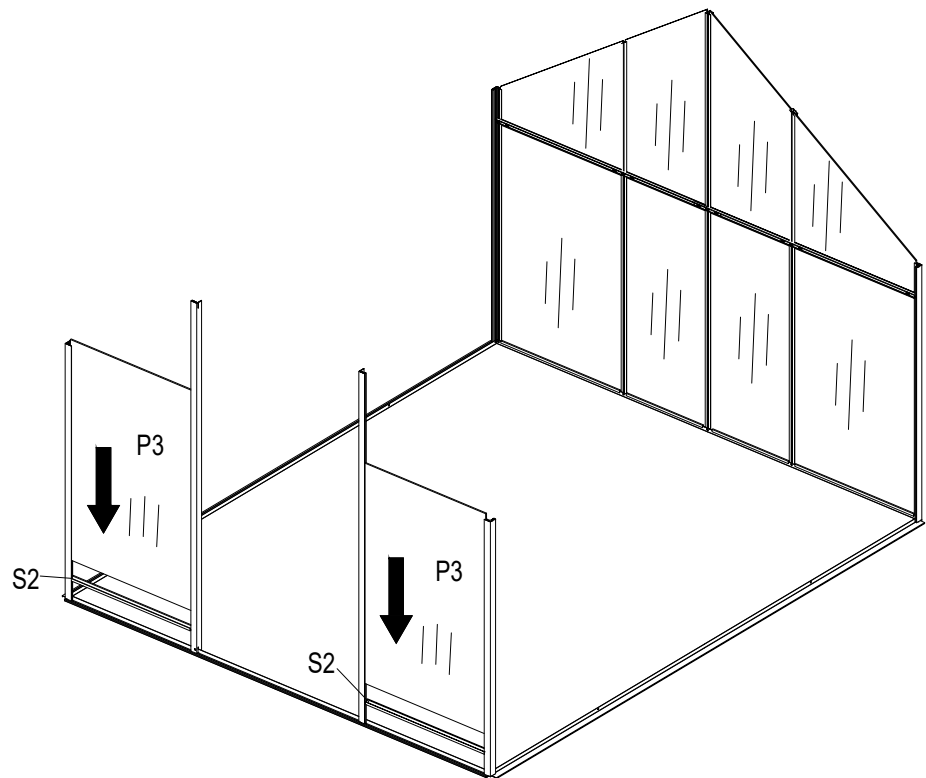
1. Pre-install three bolts of F4 to Part 7 and one bolt of F4 to Part 9.
A total of 8 bolts F4 are installed.



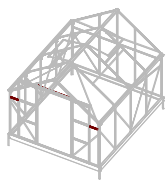
2. Install the part 9, and two pieces of Part 9 are connected to Part 6 by the pre-installed bolts on page 14.



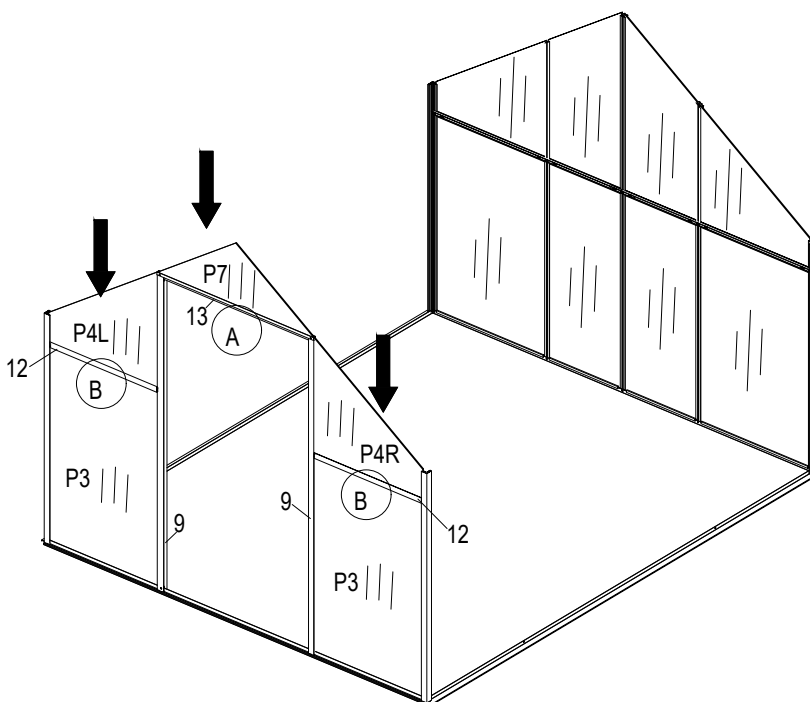
S2	x2		Sealing Strip
P3	x2		Front Side panel



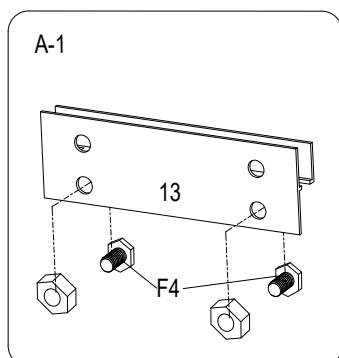
1. Insert S2 into Part 6, then insert P3 into S2 to complete the first board.
2. Repeat the preceding steps to complete the second board.



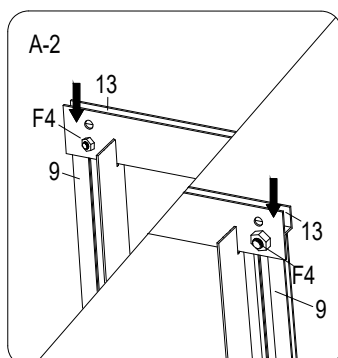
13	x1		Frame
12	x2		Frame
F4	x6		Frame
P4L	x1		Front Left Side Panel
P4R	x1		Front Right Side Panel
P7	x1		Front Center Panel
B3	x4		Connection



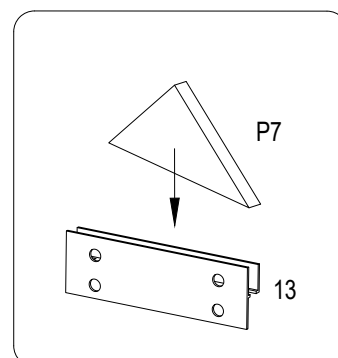
Connection between part 13 and P7



1. Insert the F4 bolt into the hole indicated by A-1 in the figure, and tighten the nut but not completely.

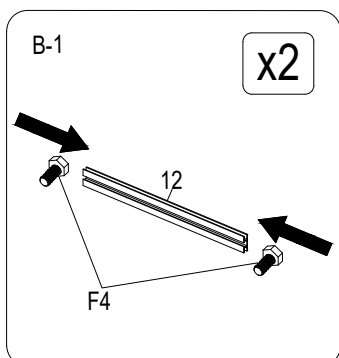


2. Insert part 13 into part 9, the bolt of A-1 F4 is stuck in part 9, and tighten the nut but not completely.

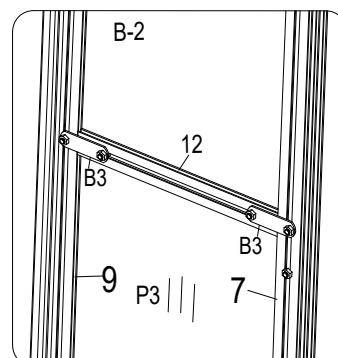


3. Insert P7 into part 13.

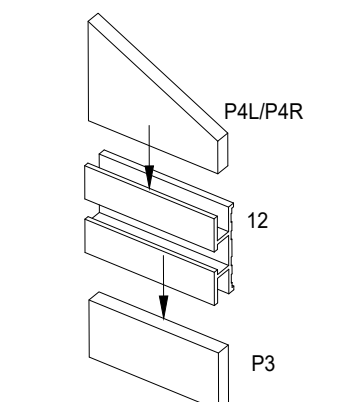
Connection between part 12 and P4L/4R



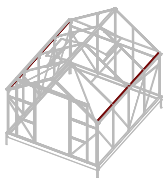
1. Pre-install two nuts of F4 on part 12.



2. Pass the F4 bolt through the hole of B3 and tighten the nut. Thread the bolt preinstalled in part 9 through the hole of B3 and tighten the nut. Thread the bolt preinstalled in part 7 through the hole of B3 and tighten the nut.

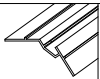


3. Attach part 12 to P3, and attach P4L / P4R to part 12.

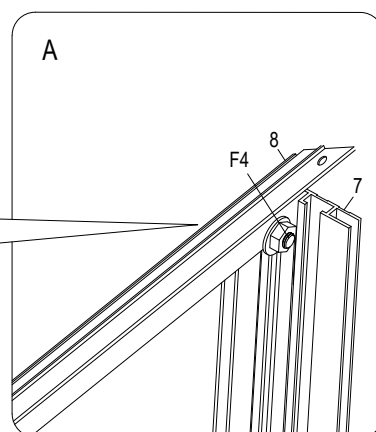
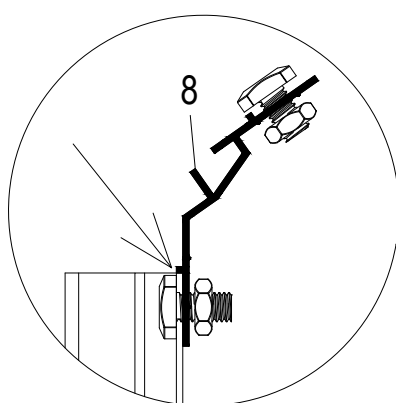
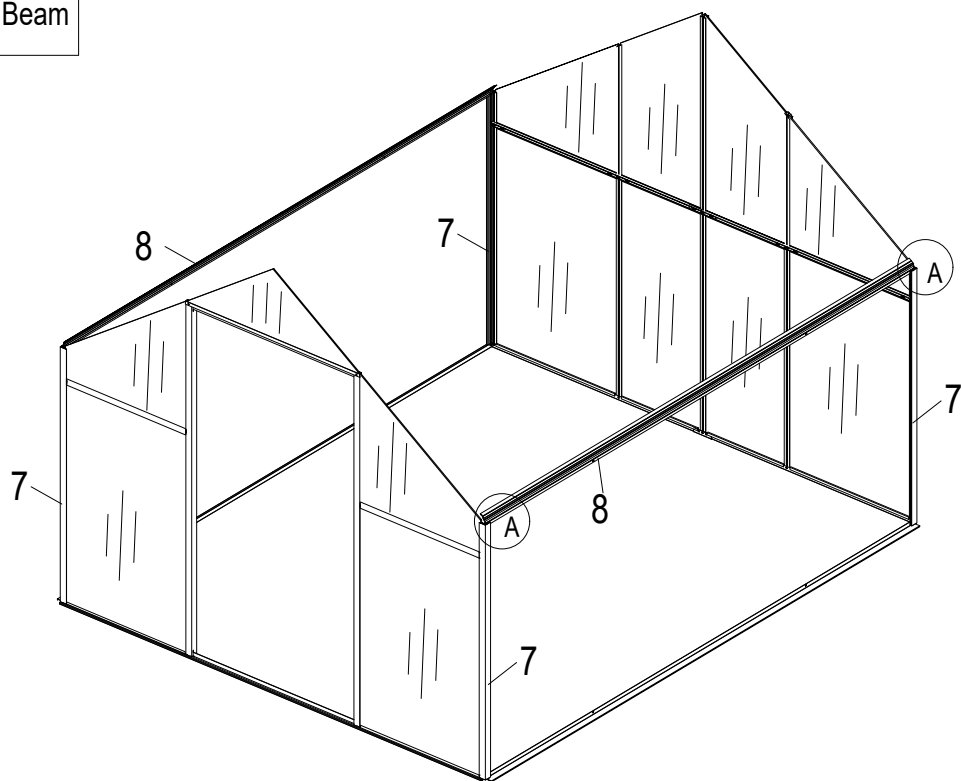


8

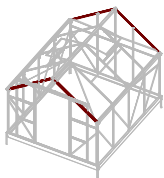
x2



8 Beam

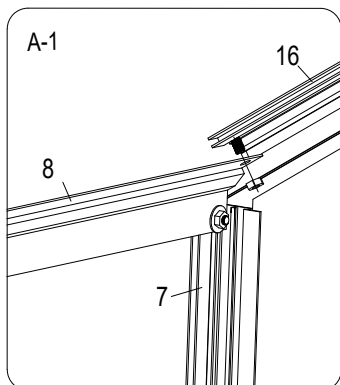
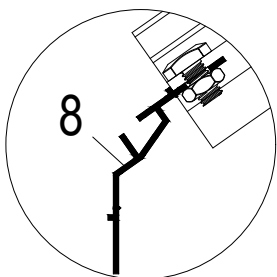
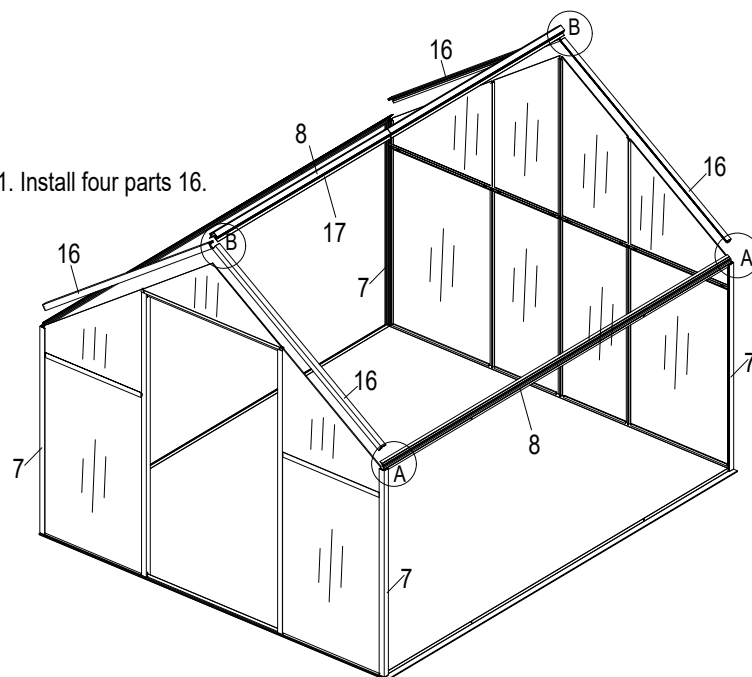


1. Part 8 is placed as shown, and tightens the F4 nut.
2. Repeat the above steps to complete the installation in the other three places.

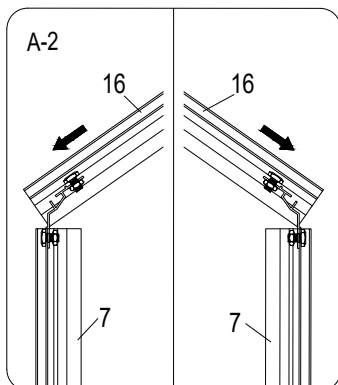


16	x4		Pole
17	x1		Beam
B5	x4		Connection
F4	x20	 M6x10	Bolts & Nuts

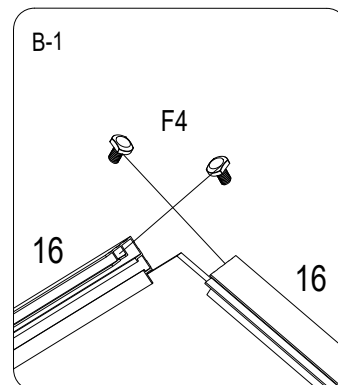
1. Install four parts 16.



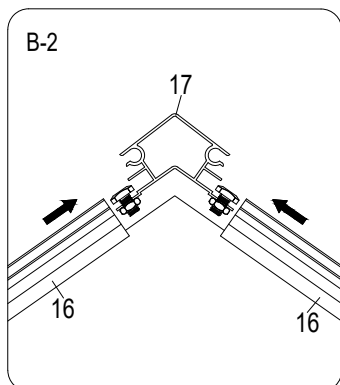
2. Tighten the bolts and nuts (F4) between part 16 and part 8. The bolts are pre-installed inside part 8 (page 12).



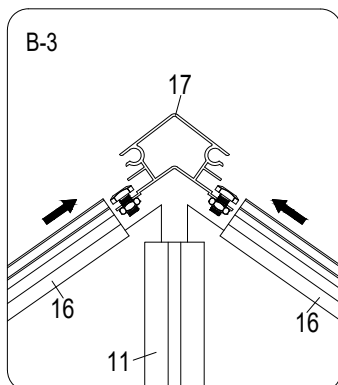
3. Lower Part 16 a little bit to facilitate the installation of B-2.



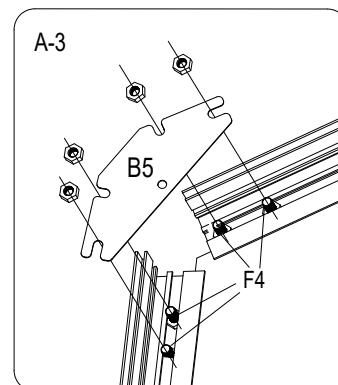
4. One bolt of F4 is preinstalled for each part 16 in area B.



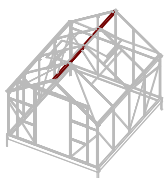
5. Connect part 17 and part 16 and tighten the nuts. (area B on the front)



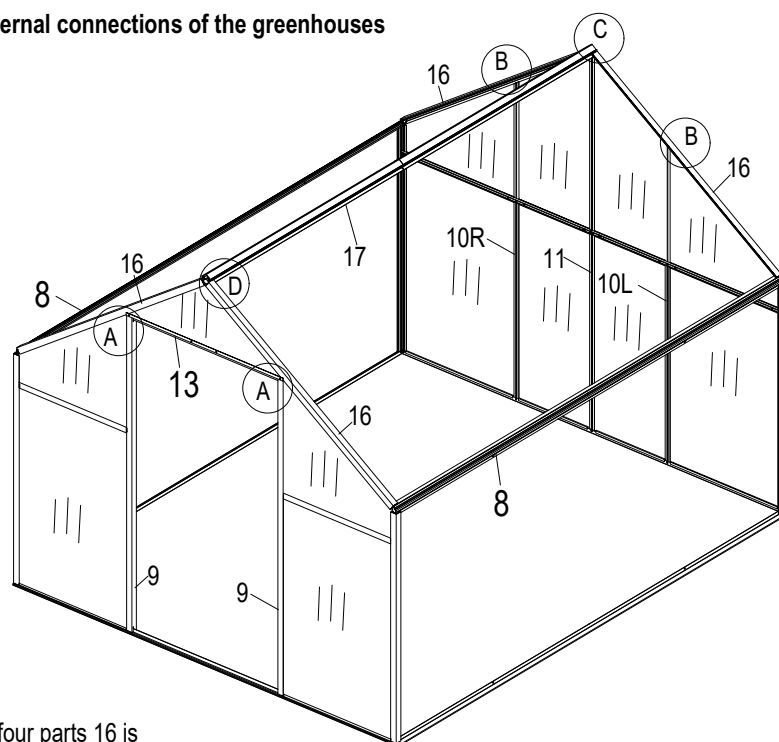
6. Connect part 17 and part 16 and tighten the nuts. (area B on the back)



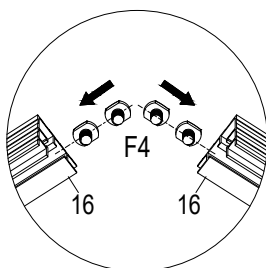
7. Install 2 bolts of F4 for part 7 and part 16 respectively, then install B5 and tighten the nuts.



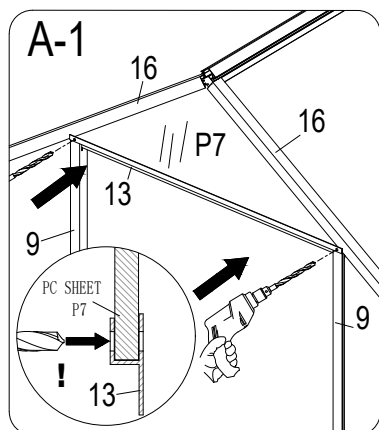
Reinforce the internal connections of the greenhouses



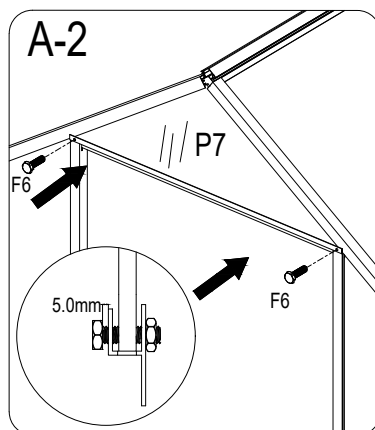
B4	x4		Connection
B6	x2		Connection
F6	x2		Bolts & Nuts
F4	x16		Bolts & Nuts



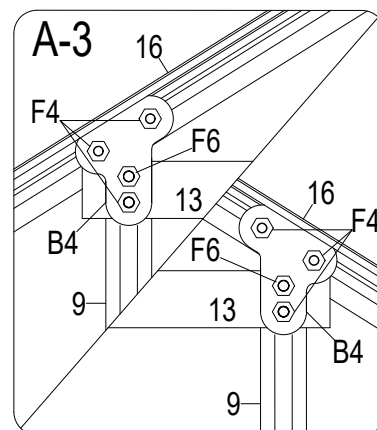
1. Each end of the four parts 16 is preinstalled with 2 F4 bolts, for a total of 16 bolts.



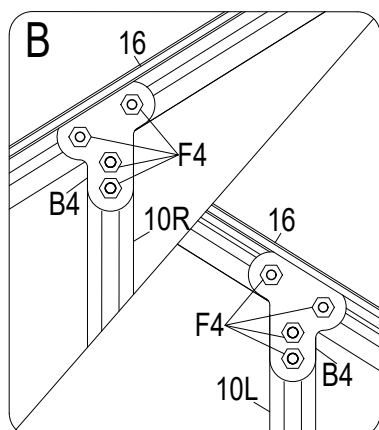
2. Use an electric screwdriver to drill holes. (The location is shown in the figure)



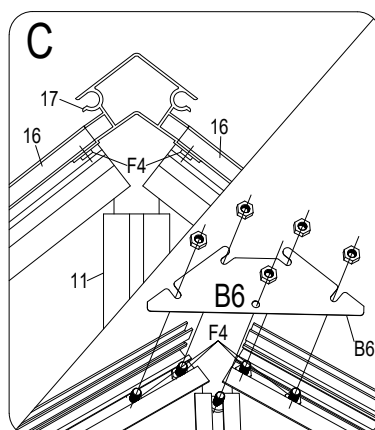
3. Insert the F6 bolt into the hole drilled in the first step.



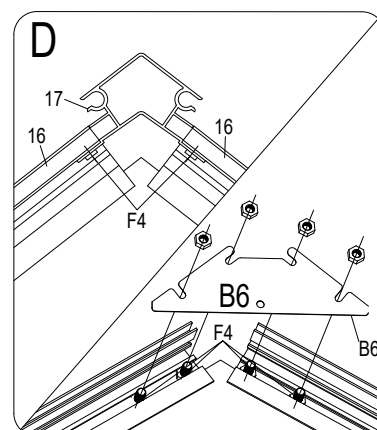
4. Loosen the F6 nut, install B4, and tighten the three F4 nuts, no need to tighten F6.



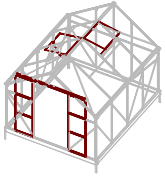
5. Install B4 and tighten the 4 F4 nuts.



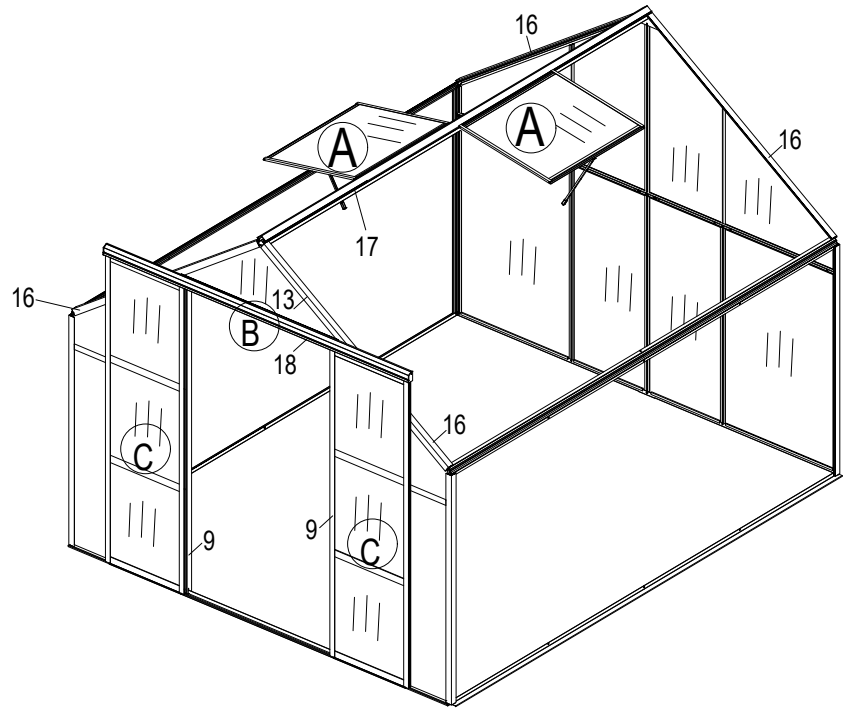
6. Install B6 and tighten the 5 F4 nuts.



7. Install B6 and tighten the 4 F4 nuts.



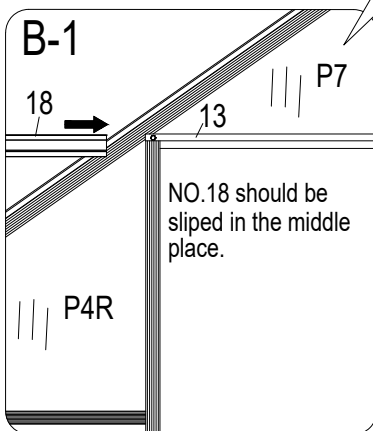
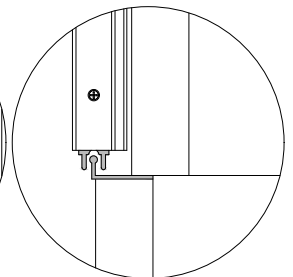
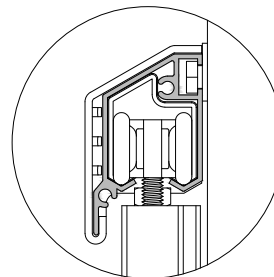
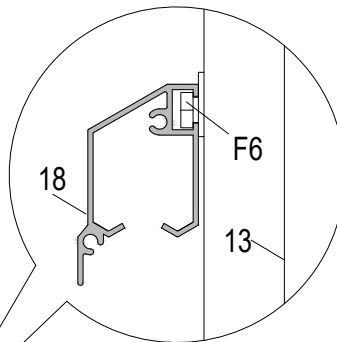
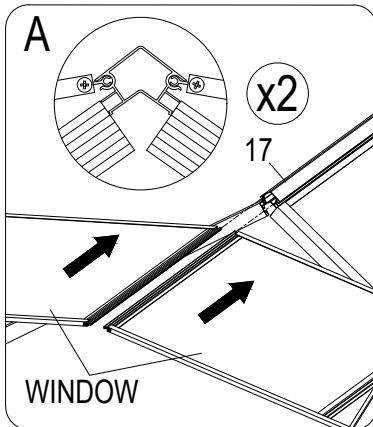
18	x1		Guide Rail
DOOR	x2		Door
WINDOW	x2		Window



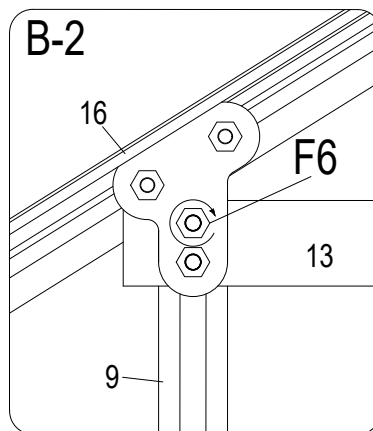
1. Slide two Windows to part 17.



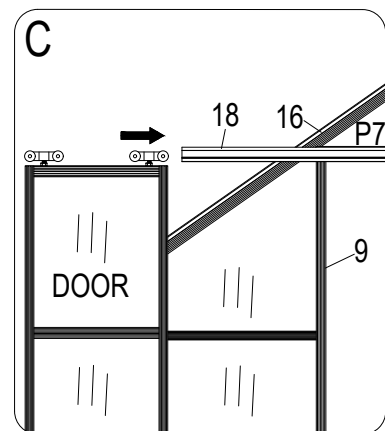
Pay attention to the upper and lower of door during door installation.



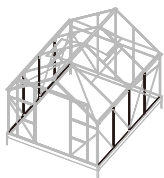
2. Install part 18.



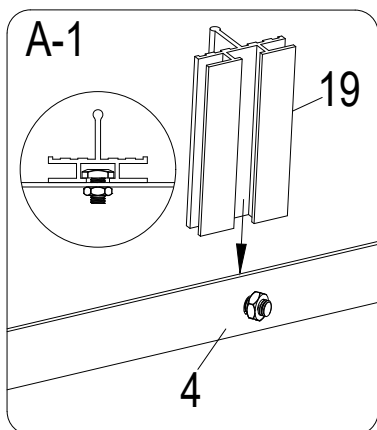
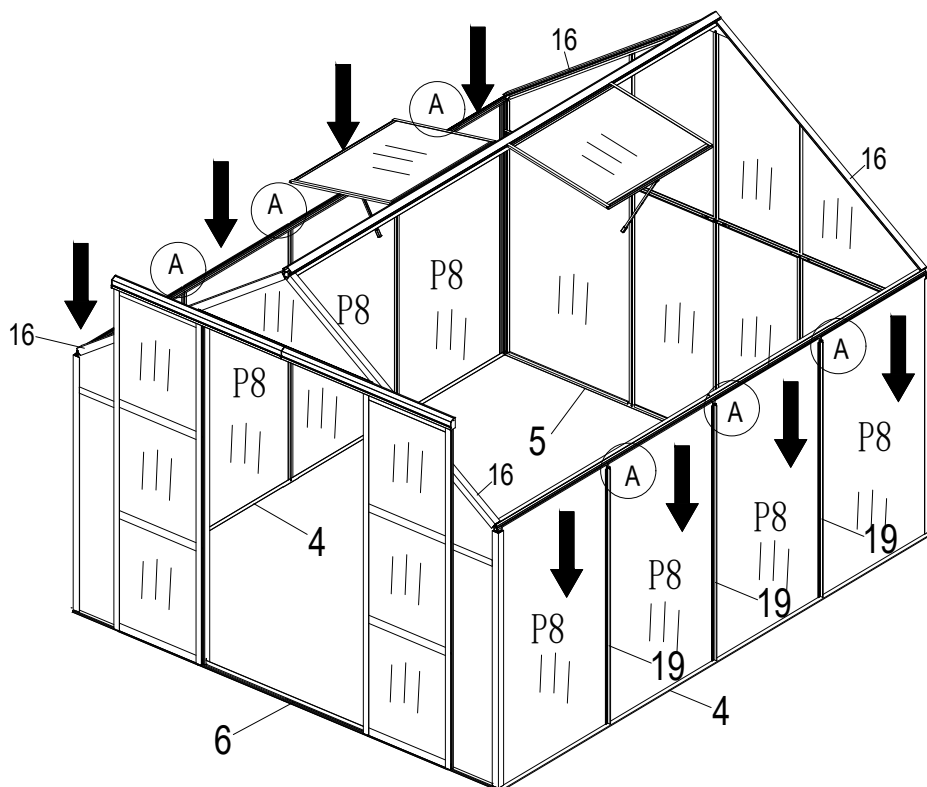
3. The nut of F6 is turned in the direction shown.



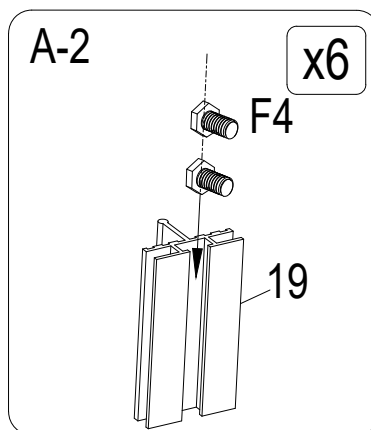
4. Sliding door (doorx2) is installed in the door rail of part 18.



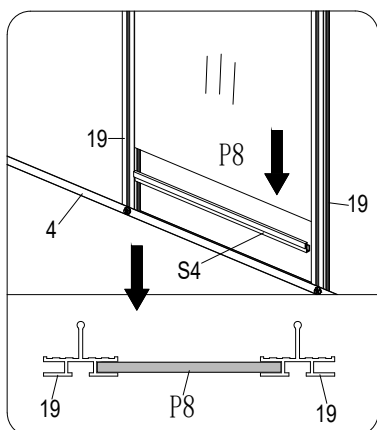
19	x6		Frame
S4	x8		Sealing Strip
F4	x12		Bolts & Nuts
P8	x8		Side Panel



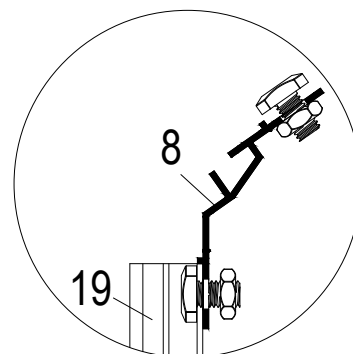
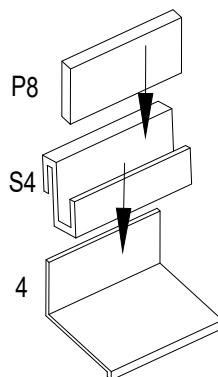
1. Part 19 is stuck on the F4 bolt, and then tighten F4 nut.

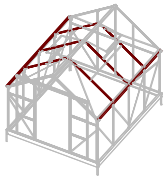


2. Each part 19 is pre-installed with 2 F4 bolts, for a total of 12 F4 bolts.

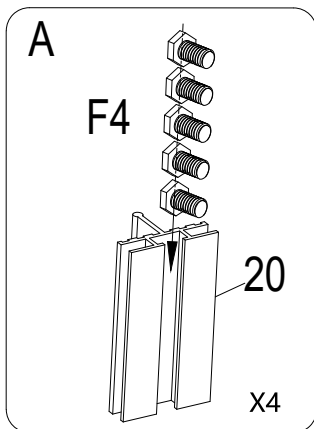
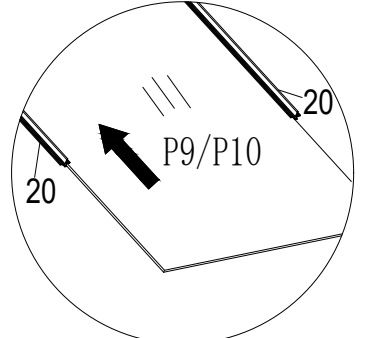
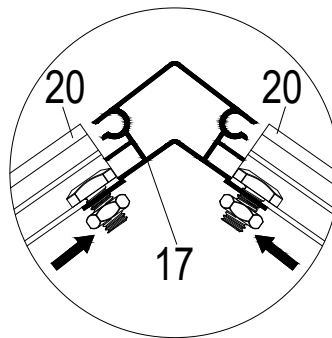
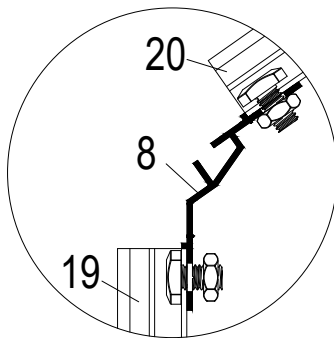
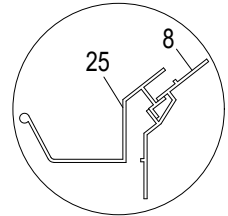
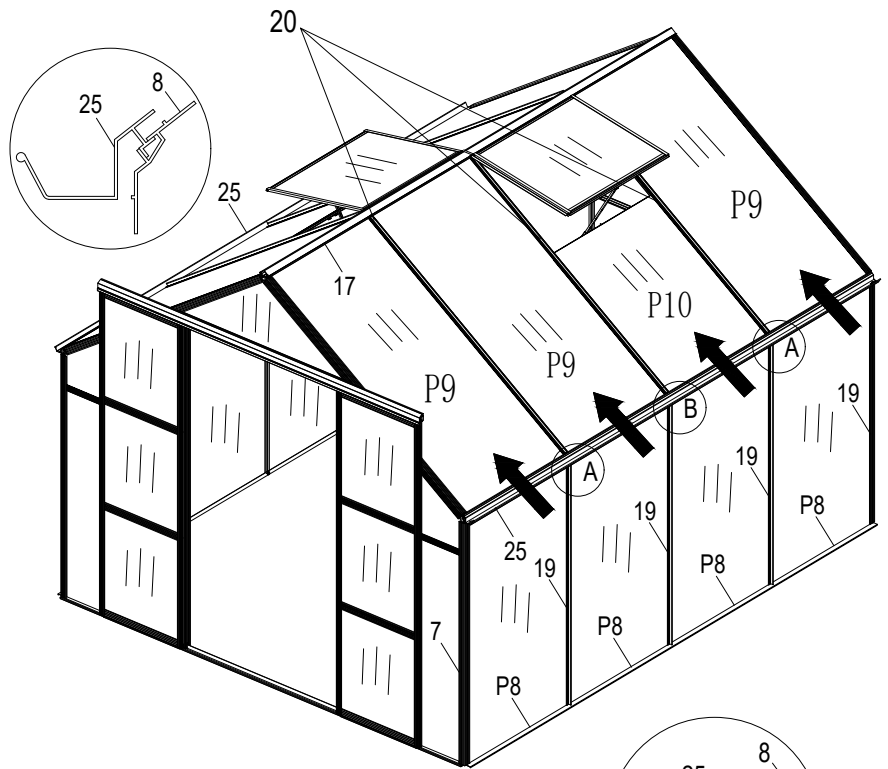


3. Attach S4 to part 4, and attach S4 to P8.

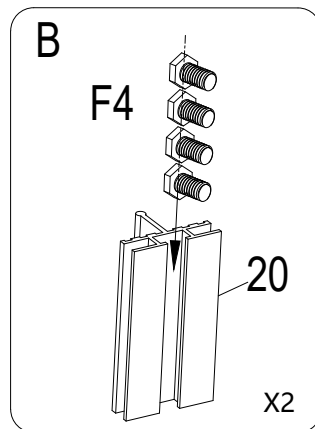




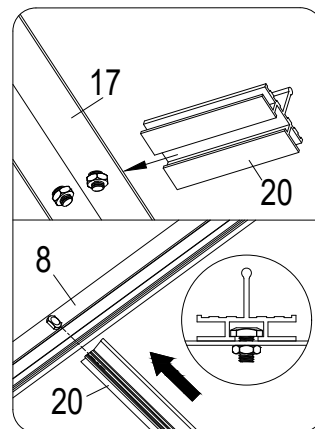
20	x6		Frame
25	x2		Gutter
F4	x28	 M6x10	Bolts & Nuts
P9	x6		Roof Panel
P10	x2		Roof Window Panel



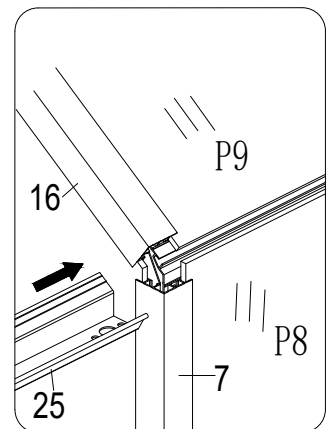
Part 20 in area A is preinstalled with 5 F4 bolts each, for a total of 20 F4 bolts.



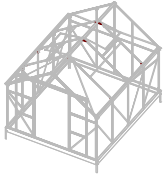
Part 20 in area B is preinstalled with 4 F4 bolts each, for a total of 8 F4 bolts.



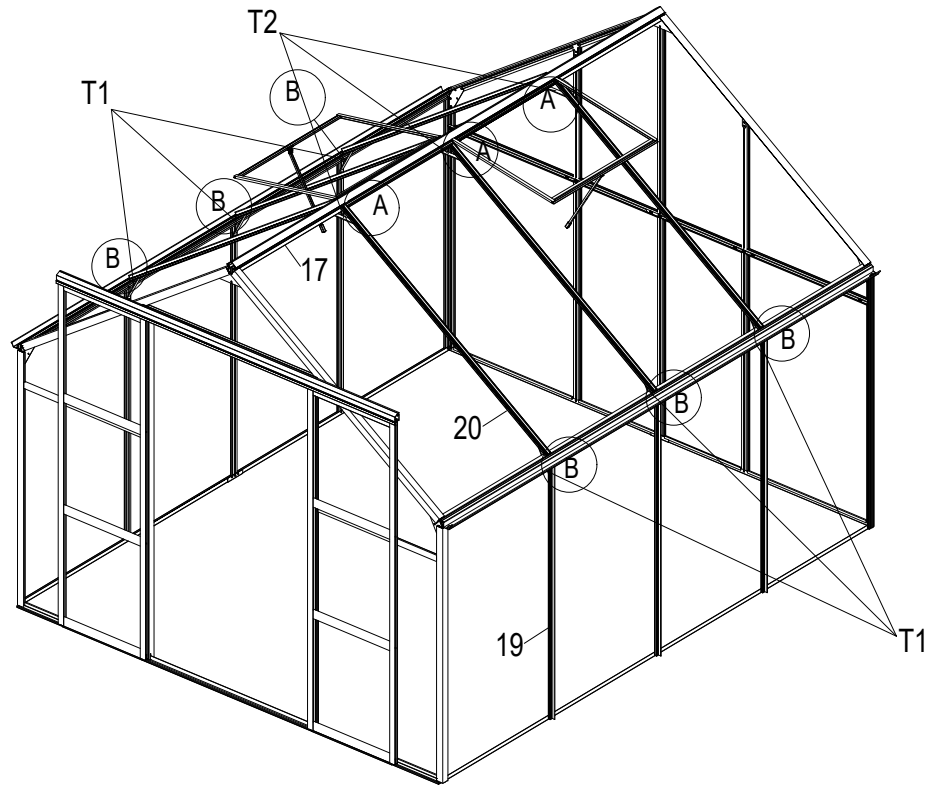
(1) Install part 20 on part 17 in the direction shown in the figure and tighten the nut.
(2) Part 20 is installed on part 8 in the direction shown in the figure.



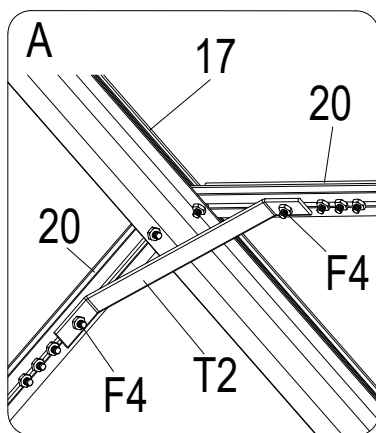
Attach P9/P10 to part 20 and install part 25 as shown in the picture.



T1	x6		Brace
T2	x3		Brace

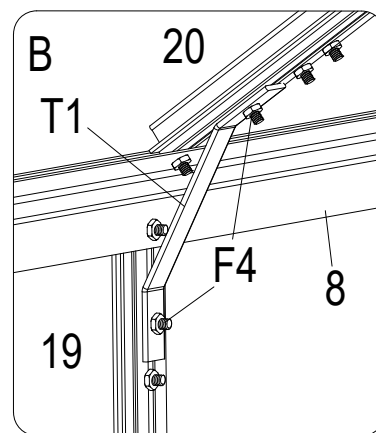


Install T2

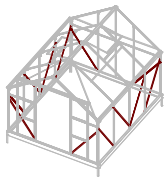


- (1) As shown, install T2 and tighten the nuts of F4.
- (2) Repeat the preceding steps to complete the installation of the other three T2s.

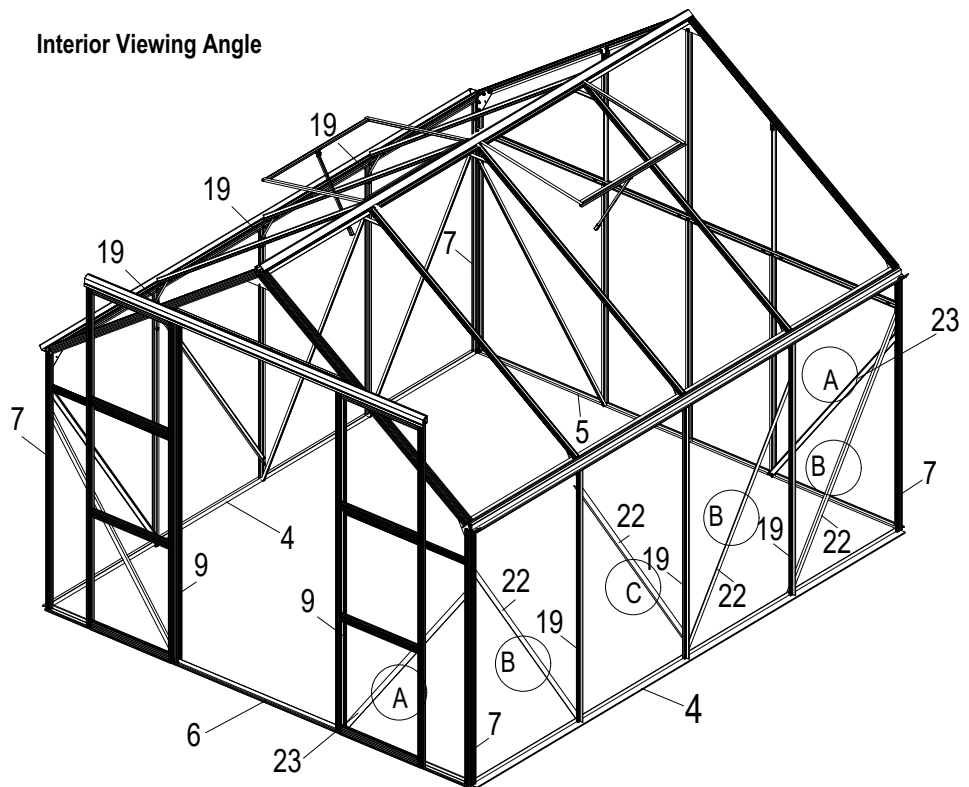
Install T1



- (1) As shown, install T1 and tighten the nuts of F4.
- (2) Repeat the preceding steps to complete the installation of the other five T1s.



Interior Viewing Angle

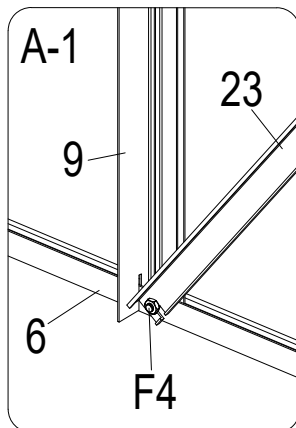


22	x8		Brace
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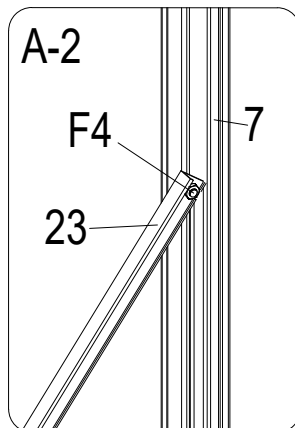
23	x4		Brace
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Outdoor Viewing Angle

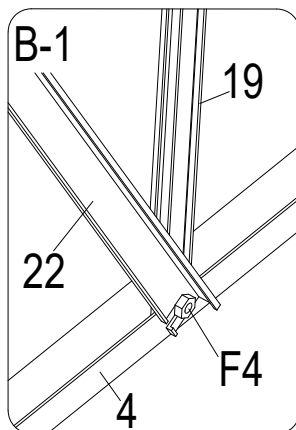
Connection of part 23 and part 6



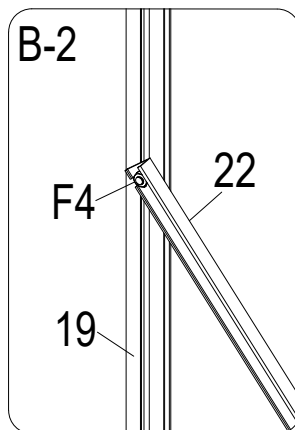
Connection of part 23 and part 7



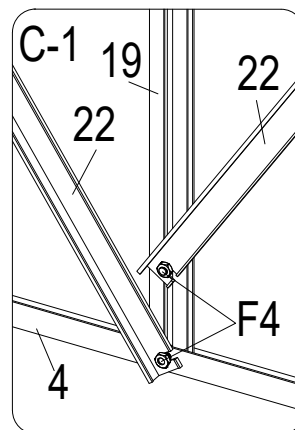
Connection of part 22 and part 4



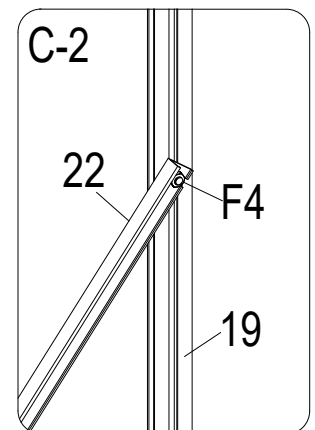
Connection of part 22 and part 19



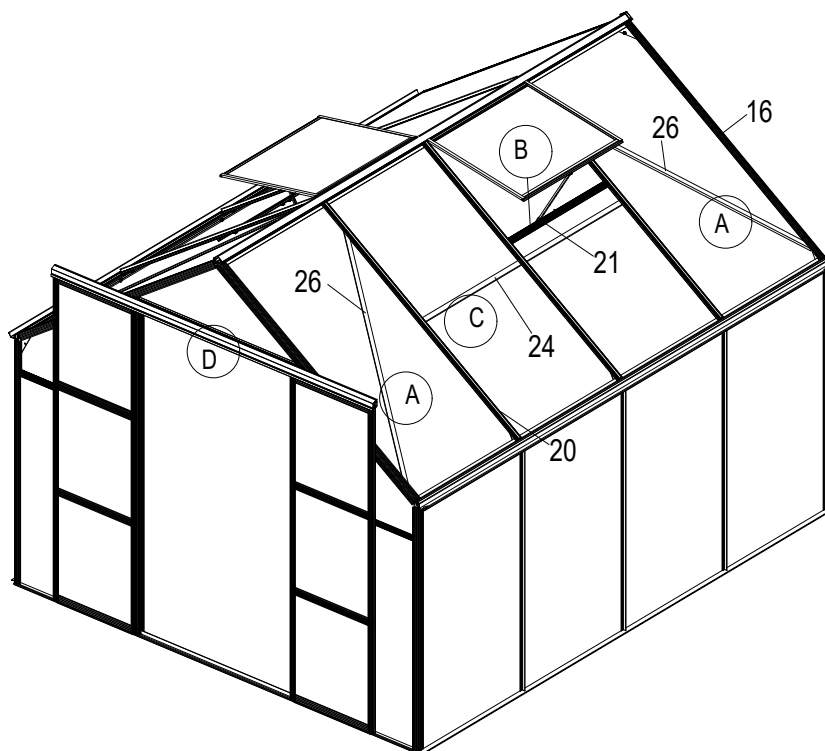
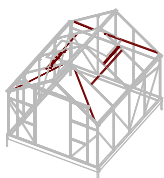
Connection of part 22 and part 4



Connection of part 22 and part 19

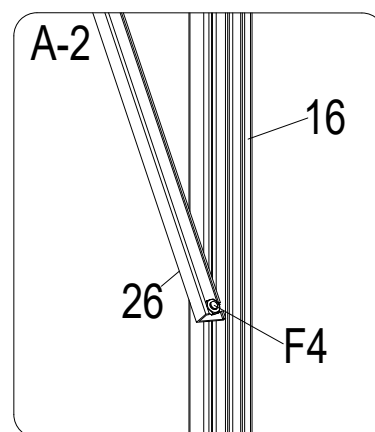
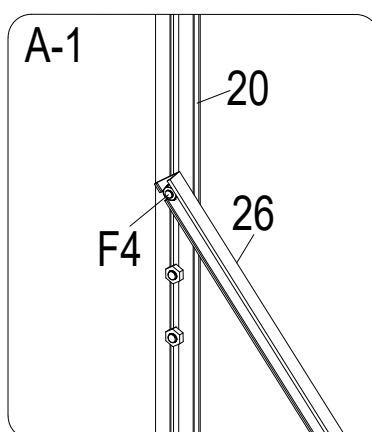


Part 22 in area B needs a connection (B2), see page 34.

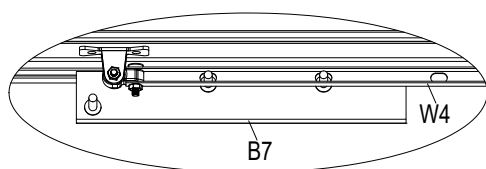


21	x2		Frame
26	x4		Brace
24	x2		Brace
B3	x4		Connection
B7	x2		Window Holder
28	x1		Door Stopper
29	x1		Door Stopper

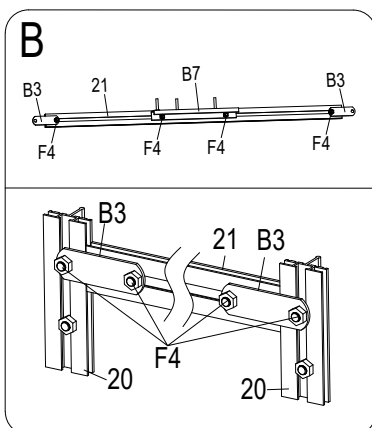
Install Part 26



The state of a locked window

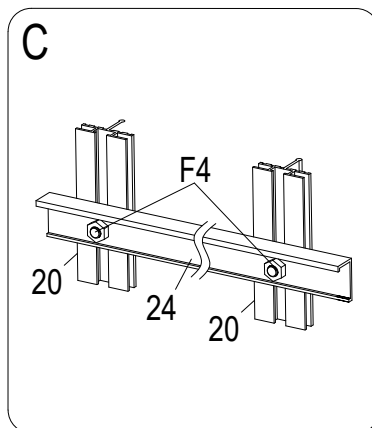


Install Part 21



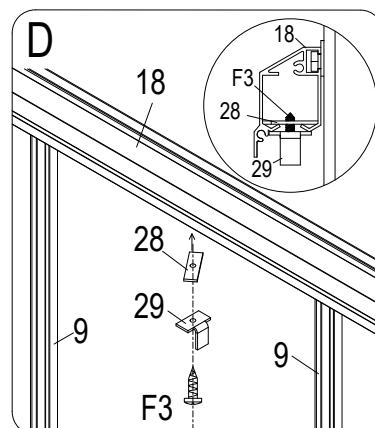
Pre-install part 21 first, and then install it in the middle of two parts 20.

Install Part 24

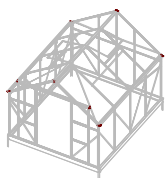


As shown, install part 24 and tighten F4.

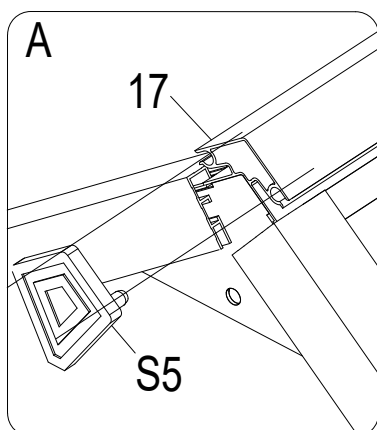
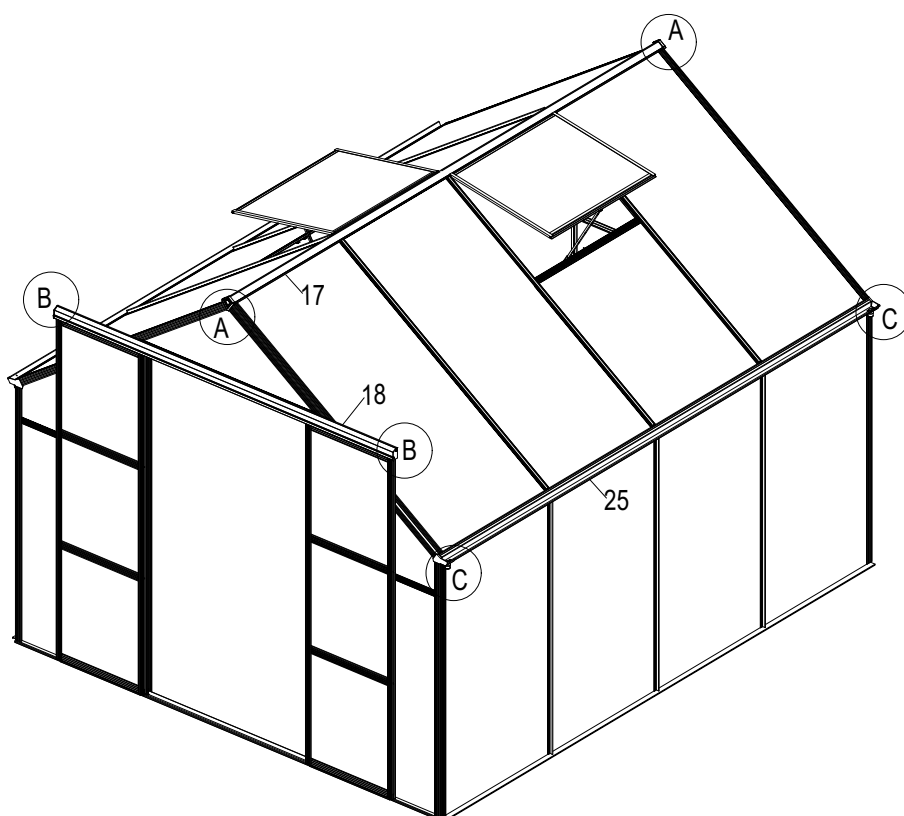
Install Part 28 and Part 29



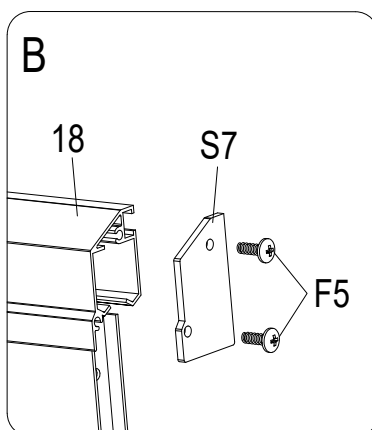
As shown in the figure, each part is placed in the designated position, and tighten F3.



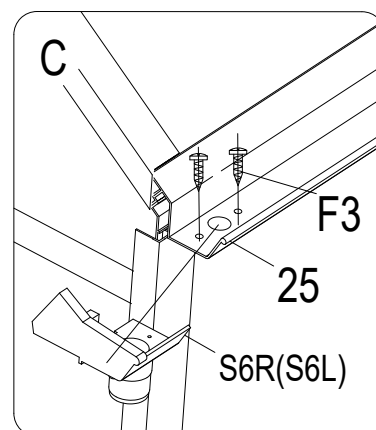
S5	x2		Beam Cover
S6L	x2		Drain Hole
S6R	x2		Drain Hole
S7	x2		Slideway
F3	x8		Screw
F5	x4		Screw



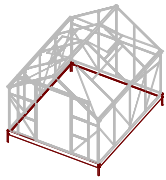
Insert the S5 into the position shown.



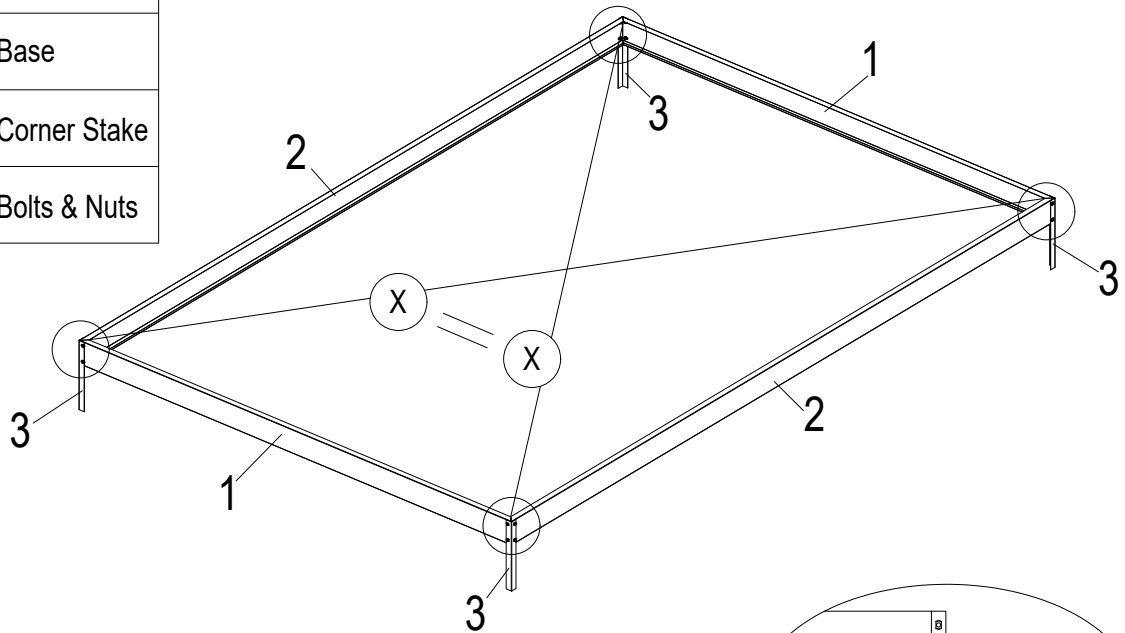
Insert the S7 into Part 18 and tighten the F5.



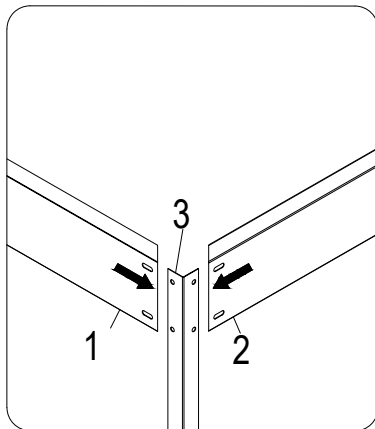
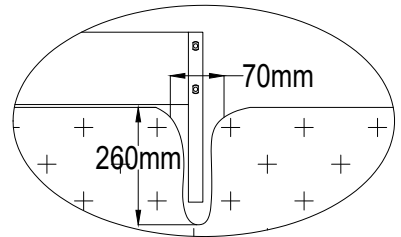
Insert S6R/S6L into the position shown until the screw holes in F3 are exposed, install F3 and tighten.



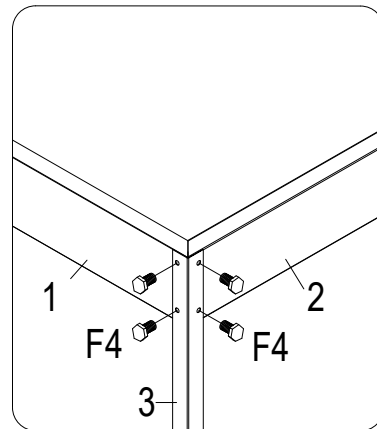
1	x2		Base
2	x2		Base
3	x4		Corner Stake
F4	x16	 M6x10	Bolts & Nuts



Suggestion:
 1. In windy areas, the metal base can be fully buried.
 2. In normal cases, the metal base is exposed by 0.4".

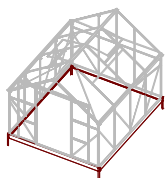


Place part 1, part 2 and part 3 in the direction shown in the drawing.



Insert the F4 bolt and tighten the nut.

Follow the steps above to install the other three corners.

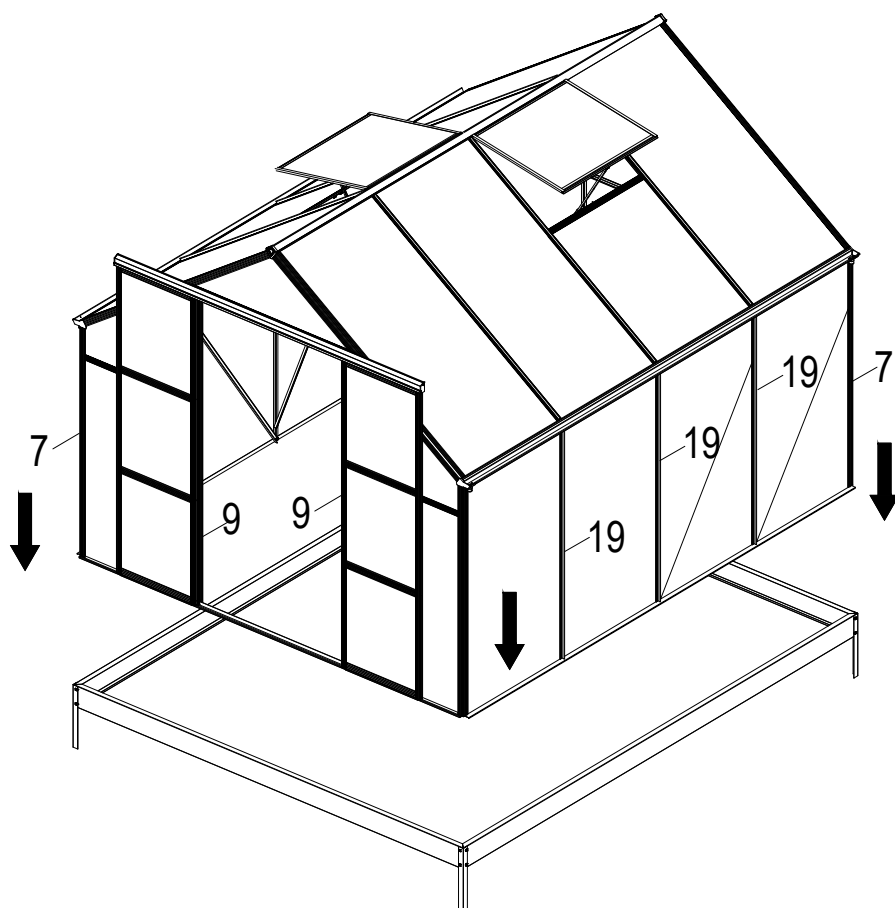


B2

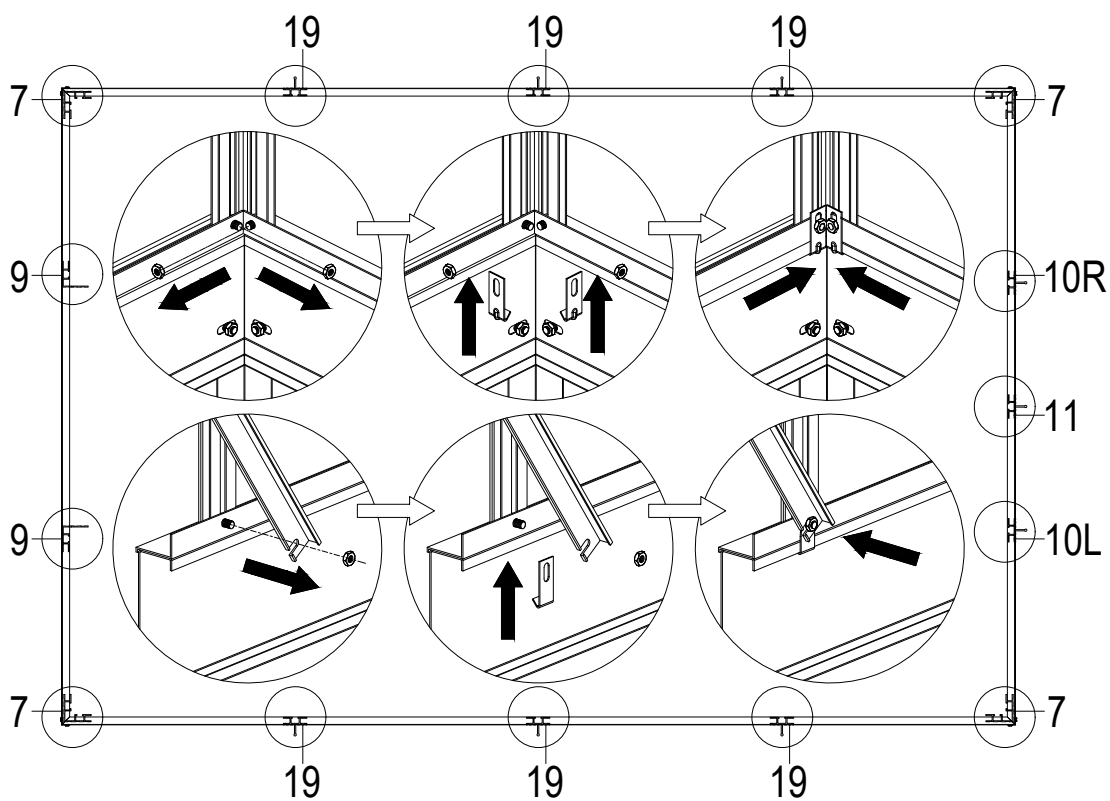
x19



Connection



Planform



A total of 19 connections need to be installed.
The installation procedure is shown in the above figure.