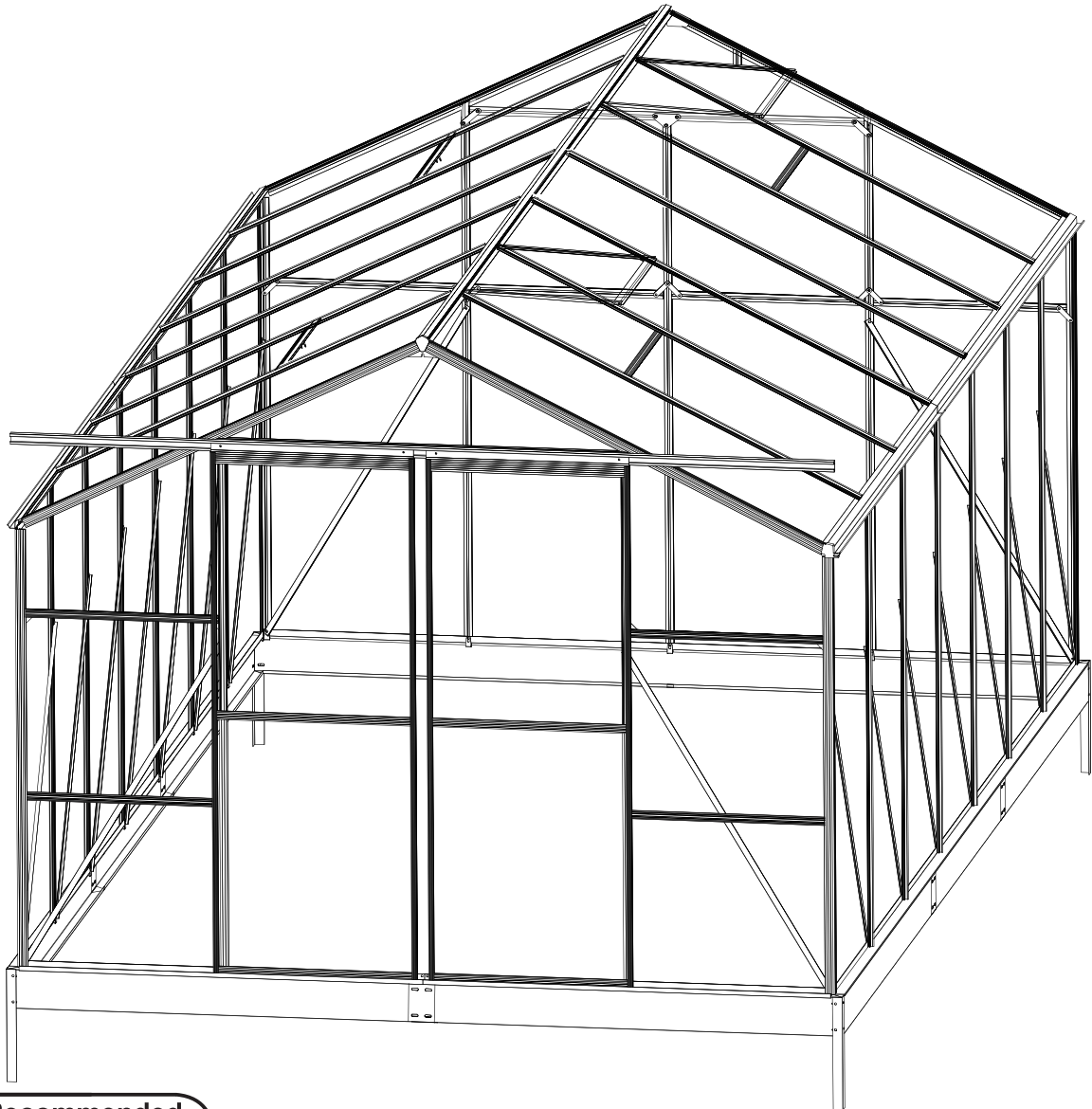


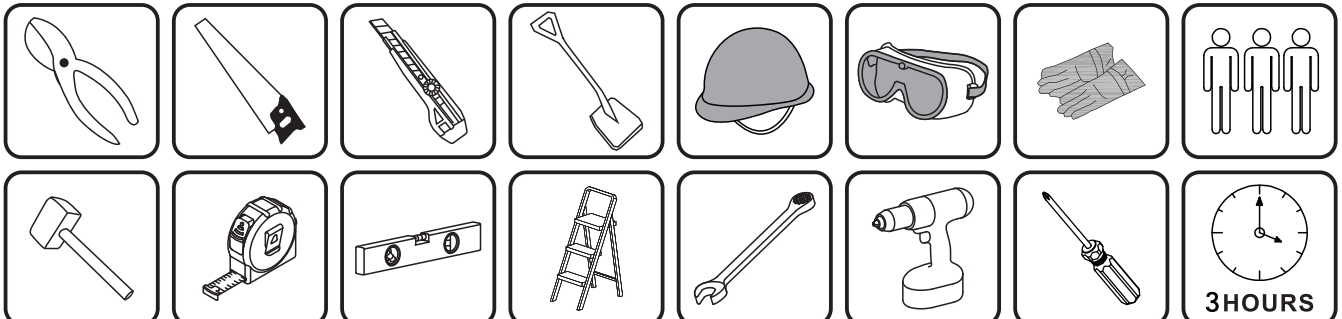
Assembly Manual

for Polycarbonate Greenhouses

14x8 Greenhouse



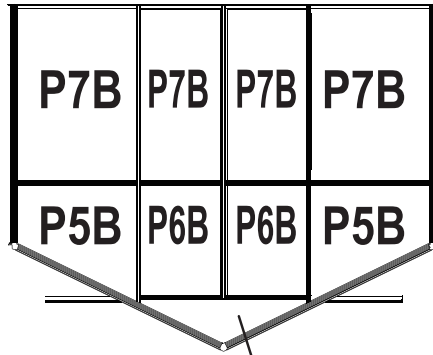
Tools Recommended



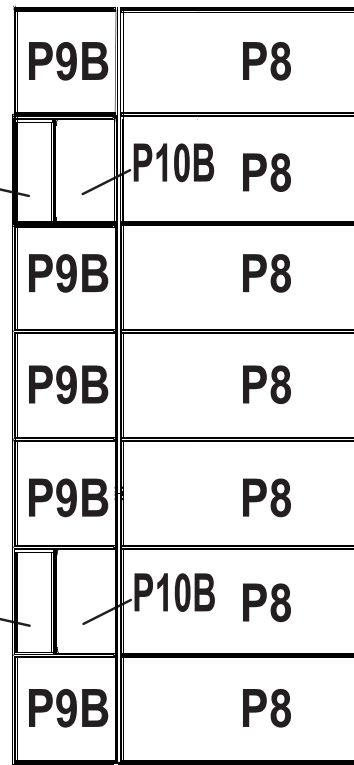
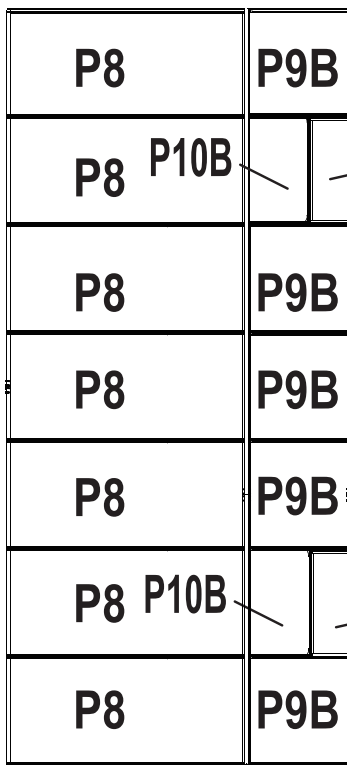
READ AND SAVE THIS INSTRUCTIONS FOR FUTURE USE

If you have any questions, please contact us: wxservice@5xfuture.com

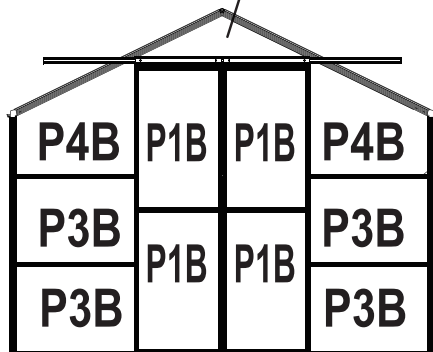
Rear



P12B










































































P11B



Front

PARTS LIST

1/2 BOX								
Part No.	Part	Qty.	Part No.	Part	Qty.	Part No.	Part	Qty.
D1B		2	4LB+4M+4RB		2+2+2	B4		2
D2B		2	5LB+5RB		1+1	B5		4
D3B		4	6LB+6RB		1+1	B6		2
D4B		2	7		4	B7		4
F1		16	8LB+8M+8RB		2+2+2	B8		2
W1		4	9B		2	B9		6
W2		8	10LB		1	B10		4
W3		4	10RB		1	B15		8
W4		4	10M		1	F4		245
S8		4	12		4	F5		96
S9		4	12B		4	F6		2
F2		16	12BM		4			
F8		4	12M		1			
F9		4	13B		1			
S5		2	16B1		2			
S6L		2	16B2		2			
S6R		2	17L+17M+17R		1+1+1			
S7		2	18B		1			
1		4	19		12			
2+2M		4+2	20B		12			
3		4	22		18			
F3		64	25+25M		4+2			
B2		21	26		18			
B11		6	B3		16			

2/2 BOX		
Part No.	Part	Qty.
P1B		4
P2B		4
P3B		4
P4B		2
P5B		2
P6B		2
P7B		4
P8		14
P9B		10
P10B		4
P11B		1
P12B		1

CONGRATULATIONS

Congratulations on purchasing a Greenhouse. Please read the assembly manual and familiarise yourself with the parts and steps before assembling your Greenhouse.

NOTICE

It will take at least two adults about three hours to assemble the greenhouse. Do not assemble the greenhouse if tired or under the influence of alcohol, drugs or medication.

Follow the manual step by step.

Keep this manual for future reference.

IMPORTANT

The Greenhouse contains parts with sharp edges. Handle with care.

WEATHER

Do not assemble the greenhouse on a windy day.

USAGE

This is a hobby greenhouse. Use it as intended only.

Do not allow children or pets to play in the greenhouse.

WORKING AREA

Keep bystanders, kids or pets out of the working area.

TOOLS

Safety Work Gloves, Safety Goggles, Spirit Level, Tape Measure, Step Ladders, Philips Screwdriver, 8mm M5 Wrench, 10mm M6 Wrench

GENERAL ADVICE

POLYCARBONATE SHEETS (Panels)

Polycarbonate sheets may scratch so be careful what you clean them with.

Do not use solvent cleaners to clean the sheets.

Polycarbonate sheets have sharp edges. Use safety work gloves while handling them.

Remove about 2 inches of films from all edges before installing.

Use the sheets as intended.

Remove all films after the construction is completed.

The UV-protected side of the sheet is covered with a layer of opal white film and must face the sun.

BASE

As per your choice, you may receive a greenhouse with or without a pre-fabricated base kit. Either way, this greenhouse must be secured to a firm base.

The Base must be level and square.

Before assembling the greenhouse, you must prepare a proper foundation. Two foundation options are provided in this manual. The concrete foundation option is recommended for a stronger installation.

SITE SELECTION

The greenhouse should be placed in an area that receives direct sunlight and gets shielded from wind.

The surface must be level.

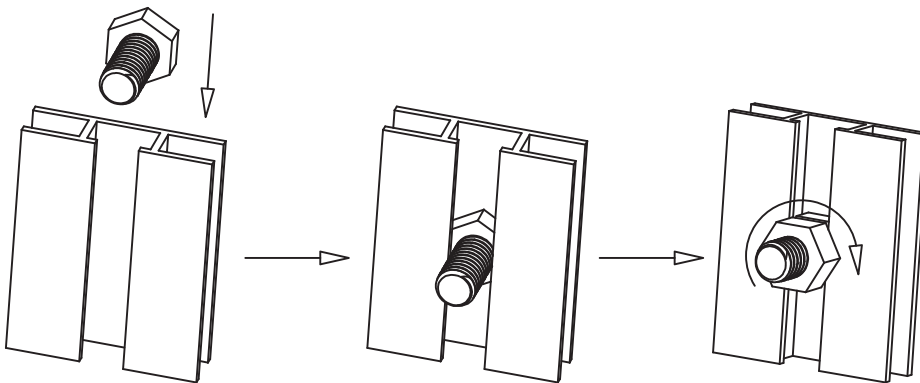
ABOUT THIS MANUAL

LEGENDS

A **Steps.** Follow the steps in alphabetic order, from Step A to Step B, etc.

F1 **Part No.** Each part is labeled with its Part No.

BOLT INSERTION



Several steps in this manual involve inserting F4 Bolts into the groove of Aluminum profiles as a preparation for further installation. Diagrams above illustrate how to use such inserted bolts.

F4 BOLTS AND NUTS

Part No. F4 refers to both the bolt and the nut. In some steps only the bolt or the nut will be used and in other steps the whole set will be used. Check the specific Part List in each step.

SEALING

Sealing the greenhouse by applying glue or tapes between the polycarbonate sheets and aluminum profiles will keep insects out and provide better stability against wind.

Sealant and glue gun are not included.

PARTS

Identify all parts using the parts list on next page and labels on the parts.

Layout each part needed for a step before working on that step.

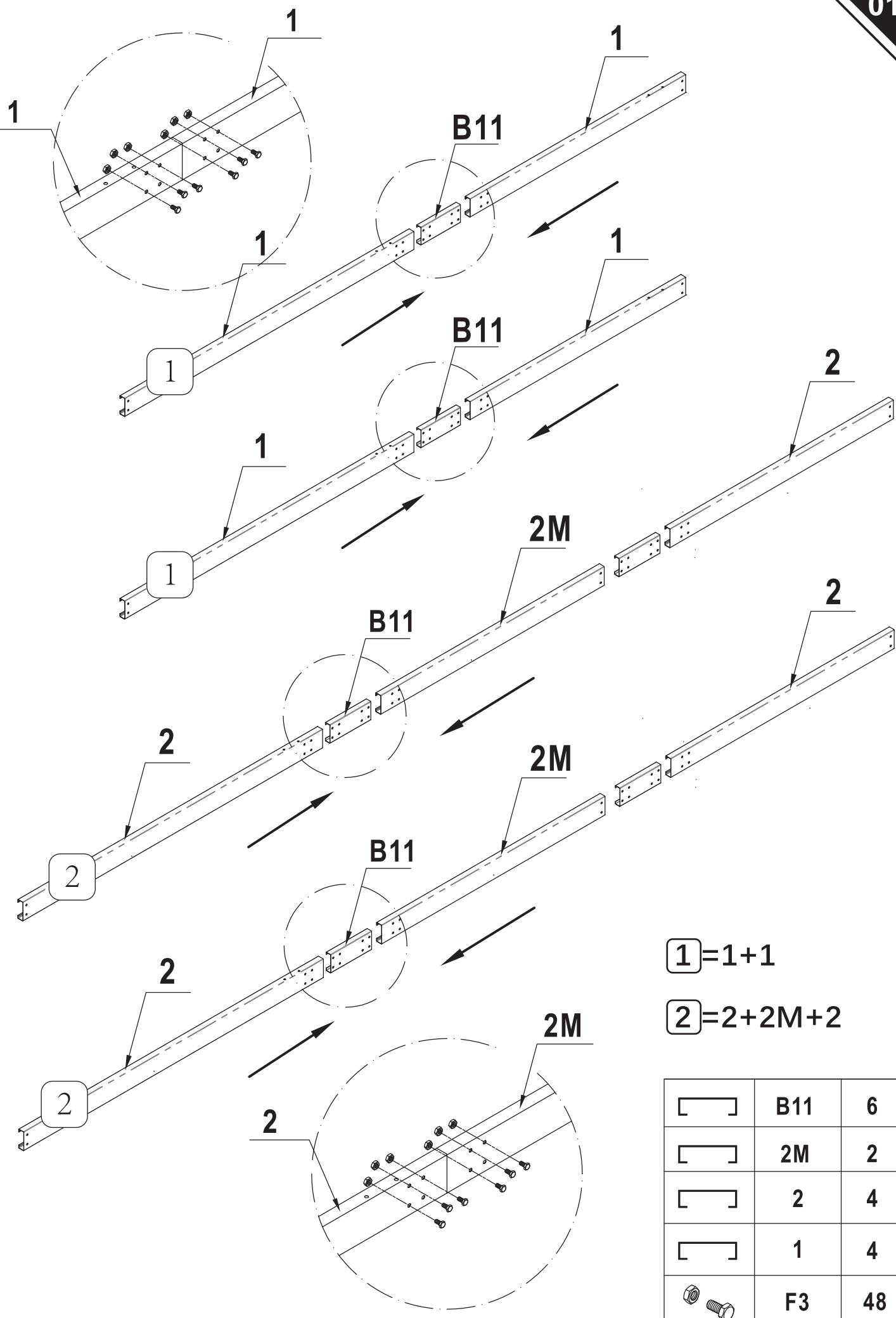
MAINTENANCE

Inspect the greenhouse periodically.

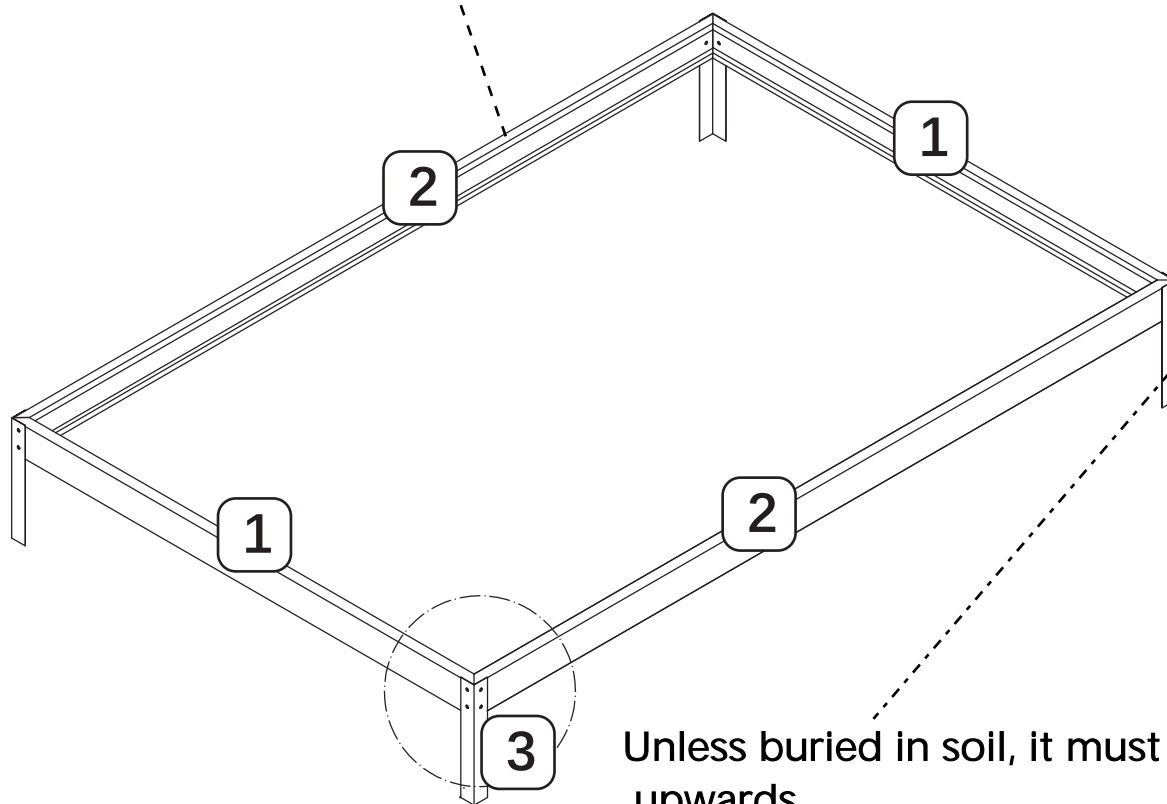
Please contact seller on your account for help if have any problem when assemble or miss something, we will try our best to help you solve the issue.

Note :

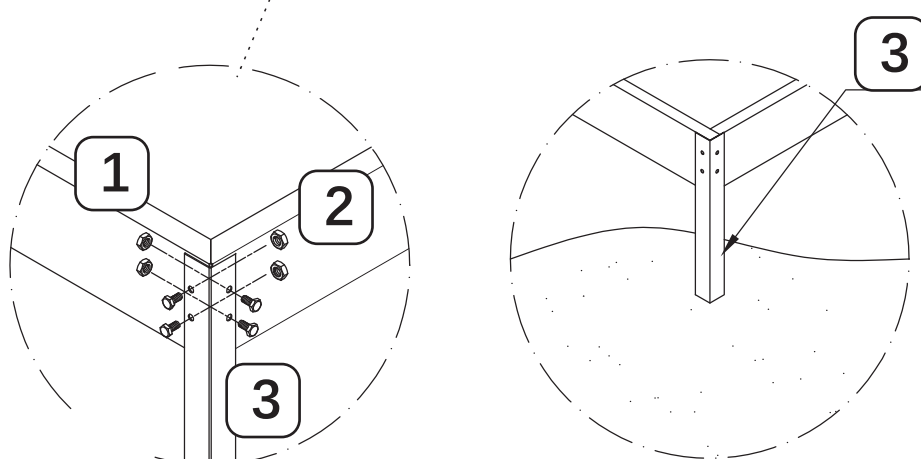
- 1.Choose a leeward location to place the greenhouse, which can reduce the impact of adverse weather conditions.
- 2.The base needs to be placed on a sturdy and flat ground, and it is recommended to place it on concrete or wooden boards.





The base needs to be completely flush with the ground, without gaps or suspended conditions.



Unless buried in soil, it must face upwards.



On soft ground, you can bury it in the soil.
On a solid ground, it needs to be pointed upward to ensure that the base is placed smoothly on the ground.

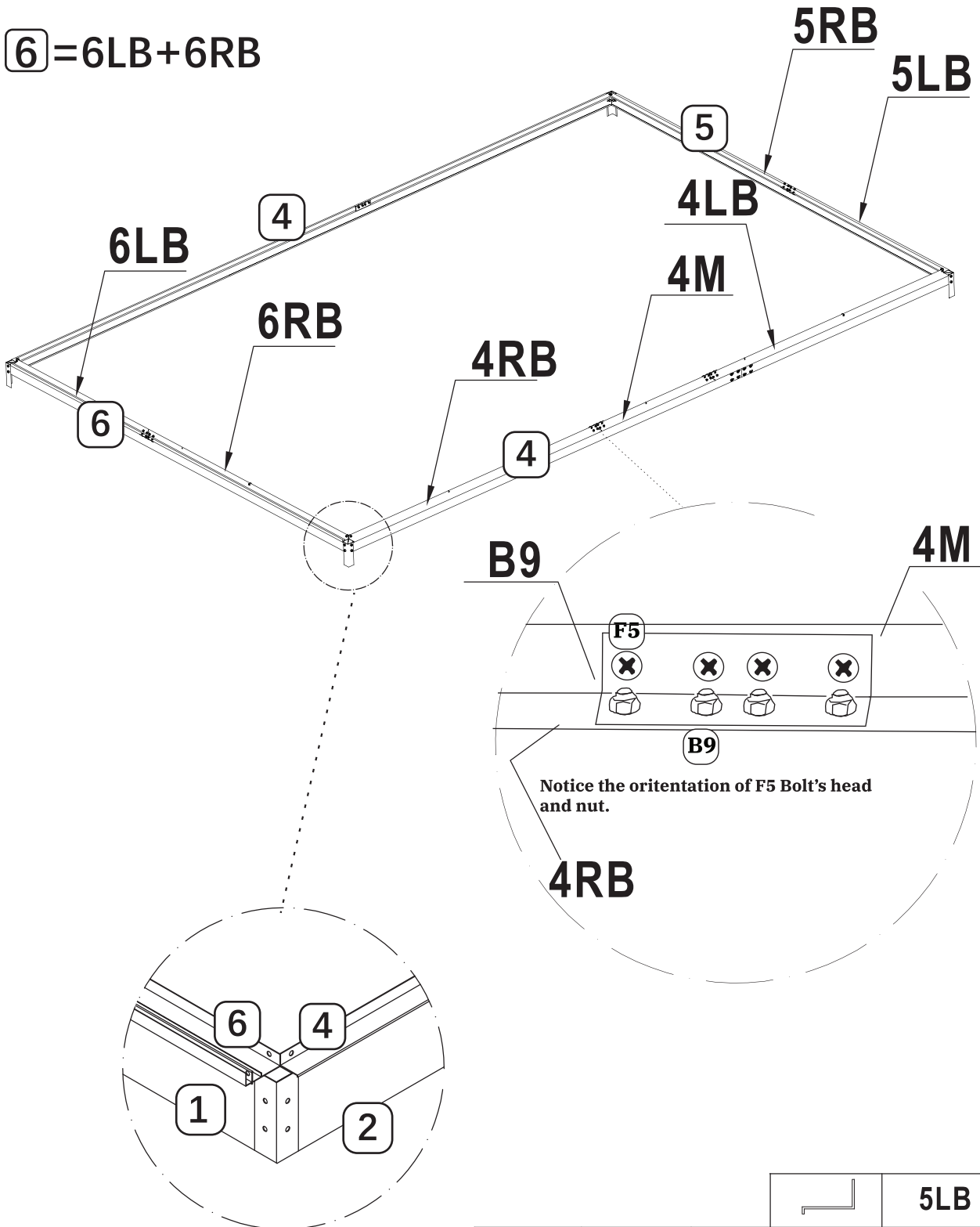
	3	4
	F3	16

4 = 4LB + 4M + 4RB

5 = 5RB + 5LB

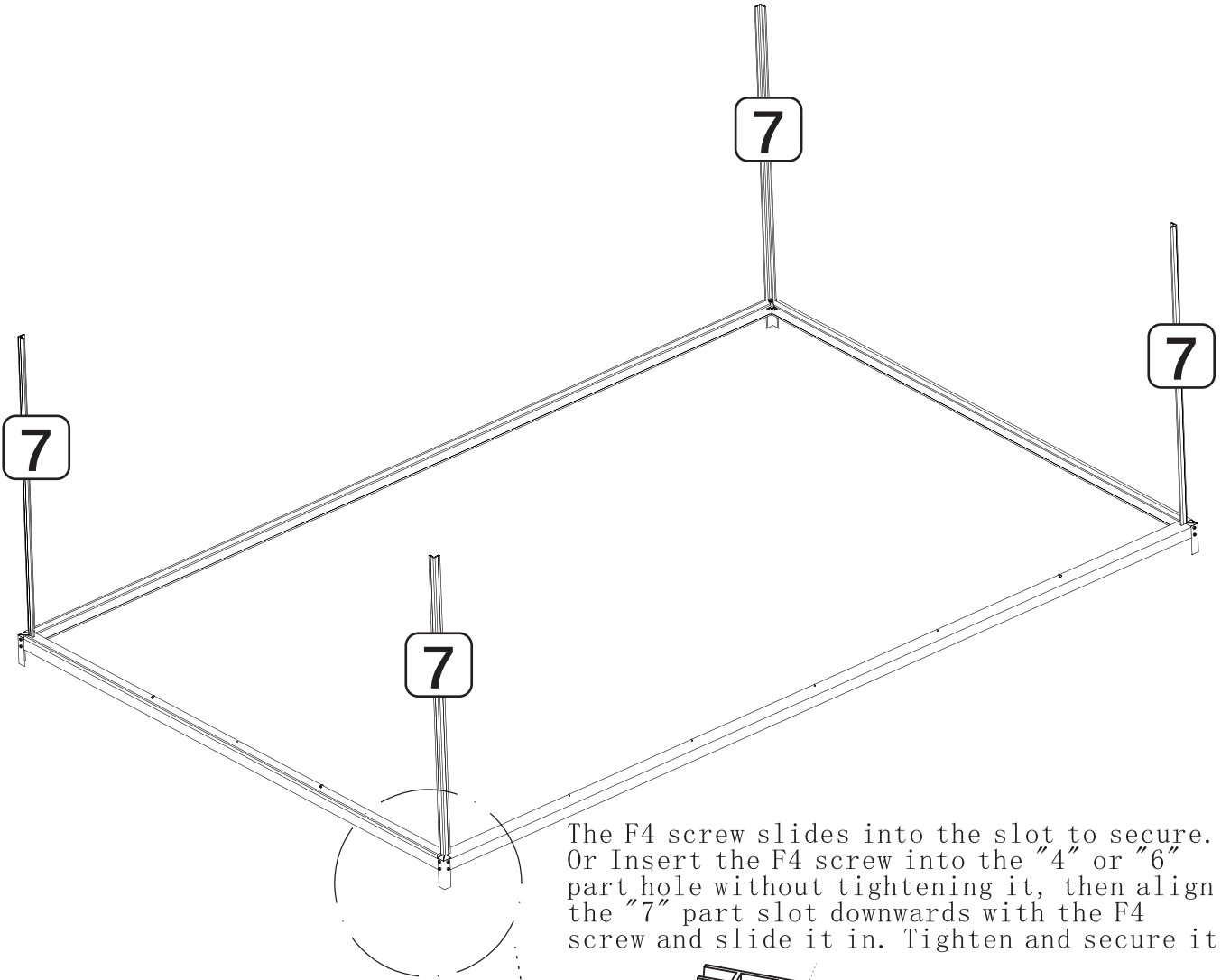
6 = 6LB + 6RB

Place "4", "5", and "6" on the base.

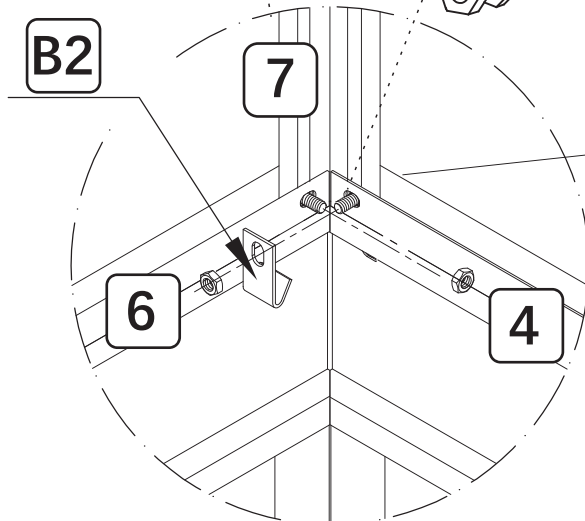
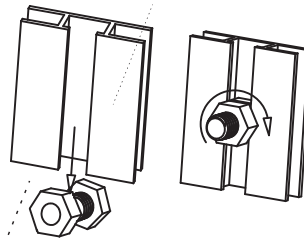


Place parts "6" and "4" on "1" and "2", ensuring that the inner walls are flush.

				5LB	1
	B9	6		5RB	1
	4M	2		6LB	1
	4RB	2		6RB	1
	4LB	2		F5	48






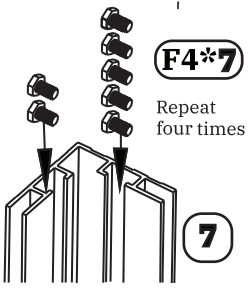
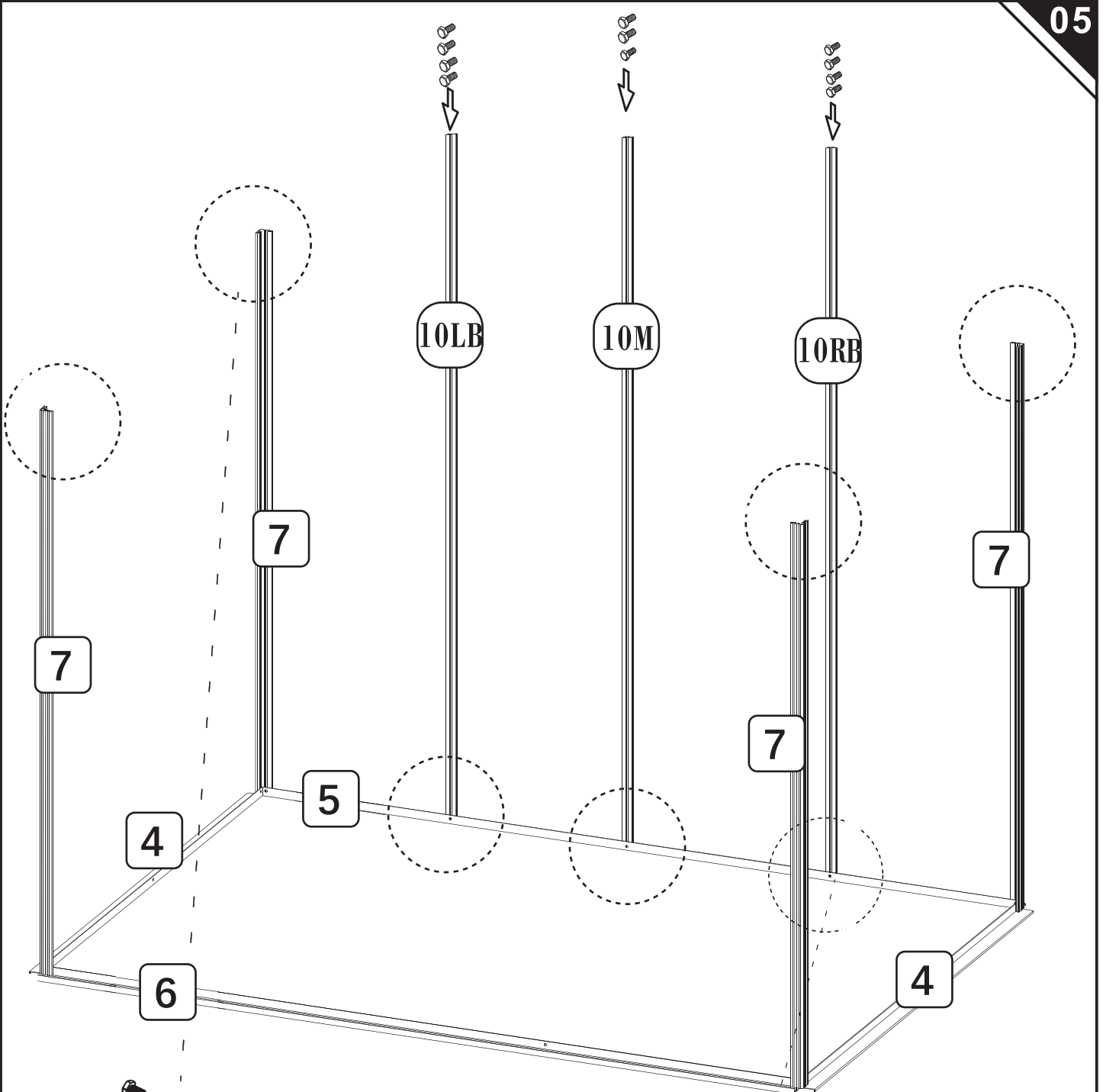
The F4 screw slides into the slot to secure. Or Insert the F4 screw into the "4" or "6" part hole without tightening it, then align the "7" part slot downwards with the F4 screw and slide it in. Tighten and secure it.



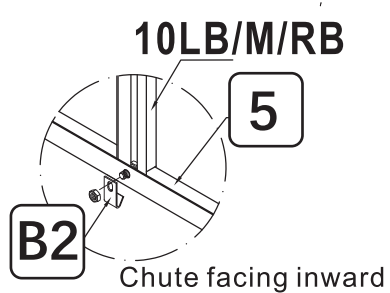
Inside view

Slide the F4 screw into the "7" slot, pass it through the "6" and "4" holes, and secure it through B2. B2 hooks the "1" or "2" part.

	7	4
	B2	4
	F4	8

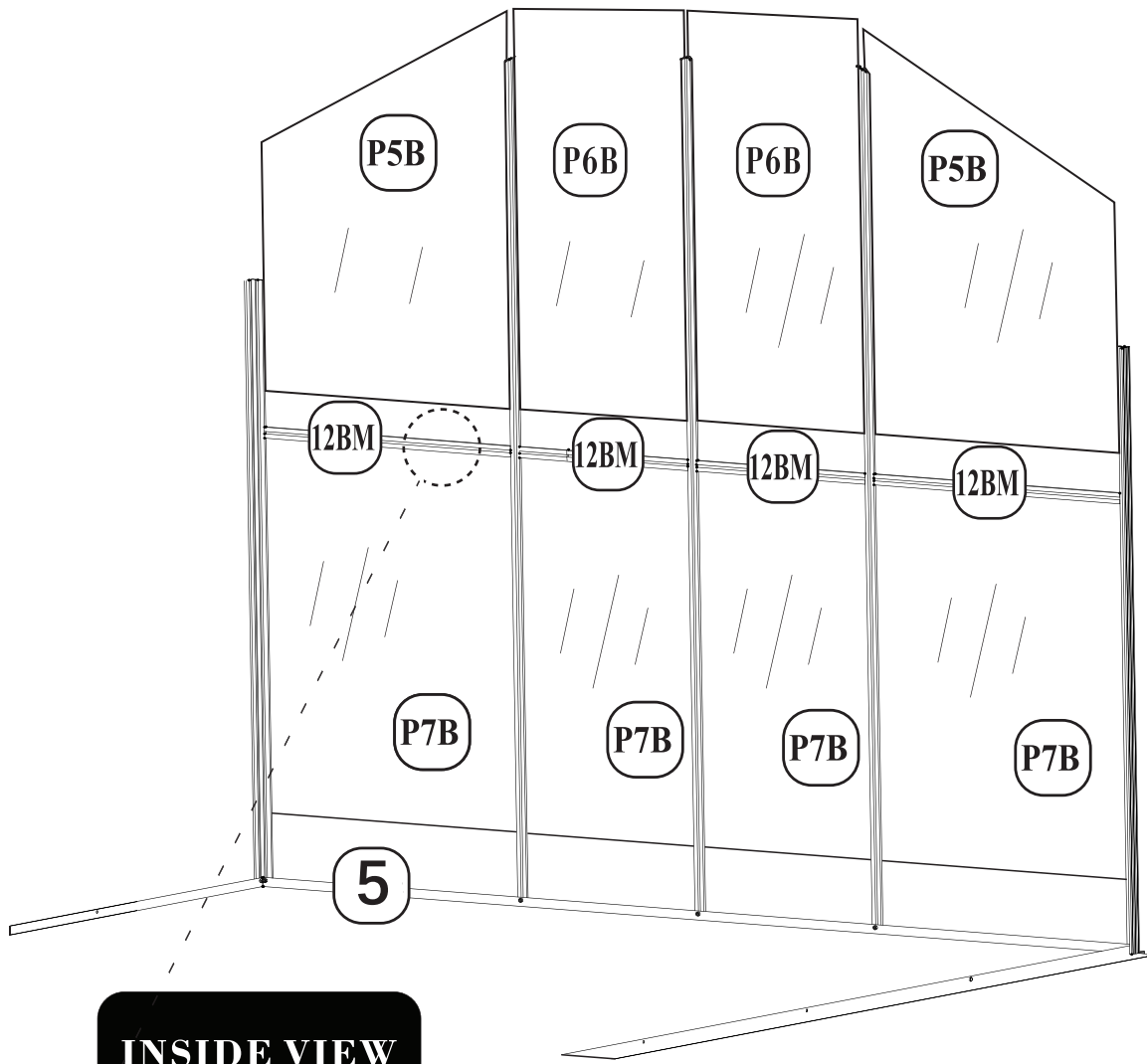


On the side of "5" or "6", place 5 screws in advance and 2 screws on the side of "4".

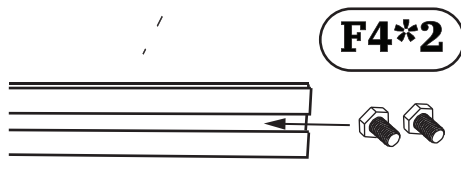


	10M	1
	10LB	1
	10RB	1
	B2	3
	F4	40
	F4	3

Attention: As shown in the figure, F4 screws need to be reserved in the groove in advance, otherwise it will affect subsequent installation

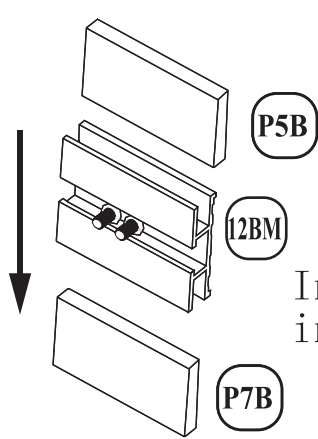


INSIDE VIEW



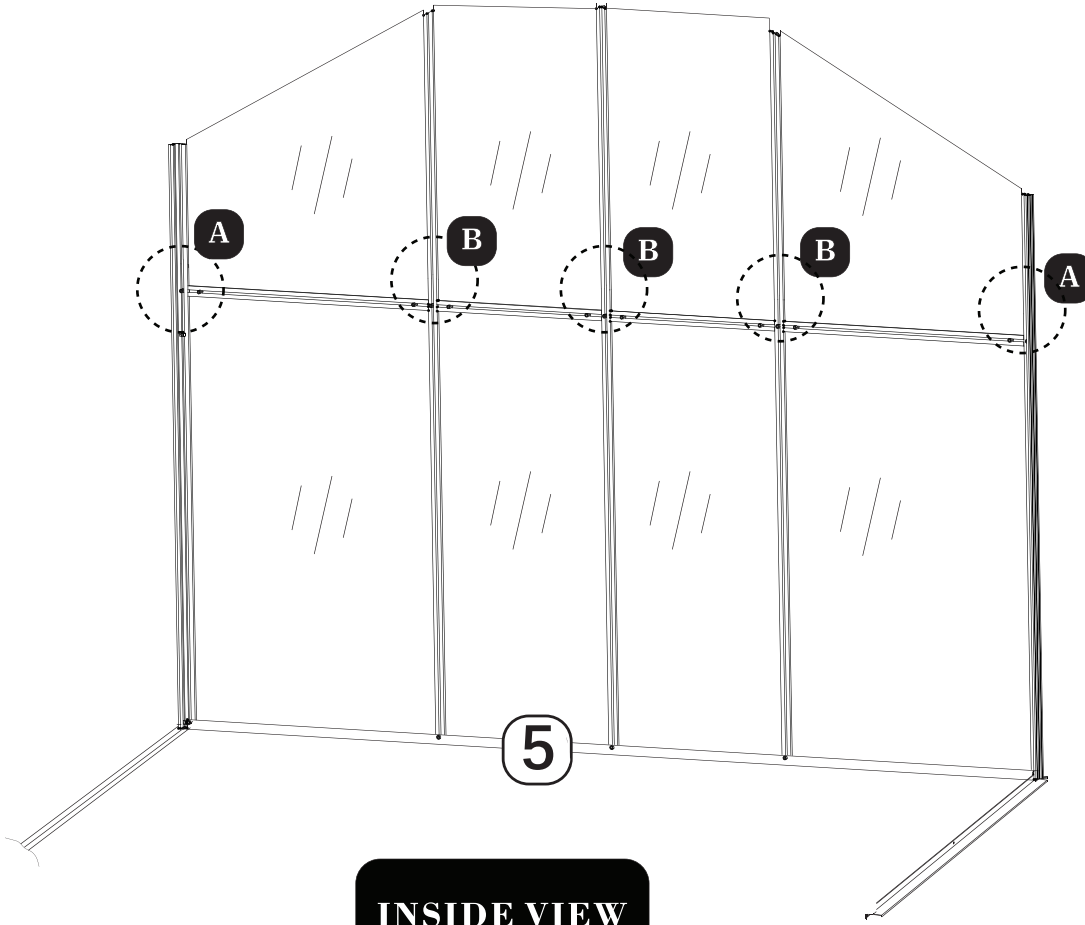
12BM Repeat 4 times

NOTE: After inserting the panel, it is relatively heavy. You can support it with a pole at the front or back to prevent tilting.

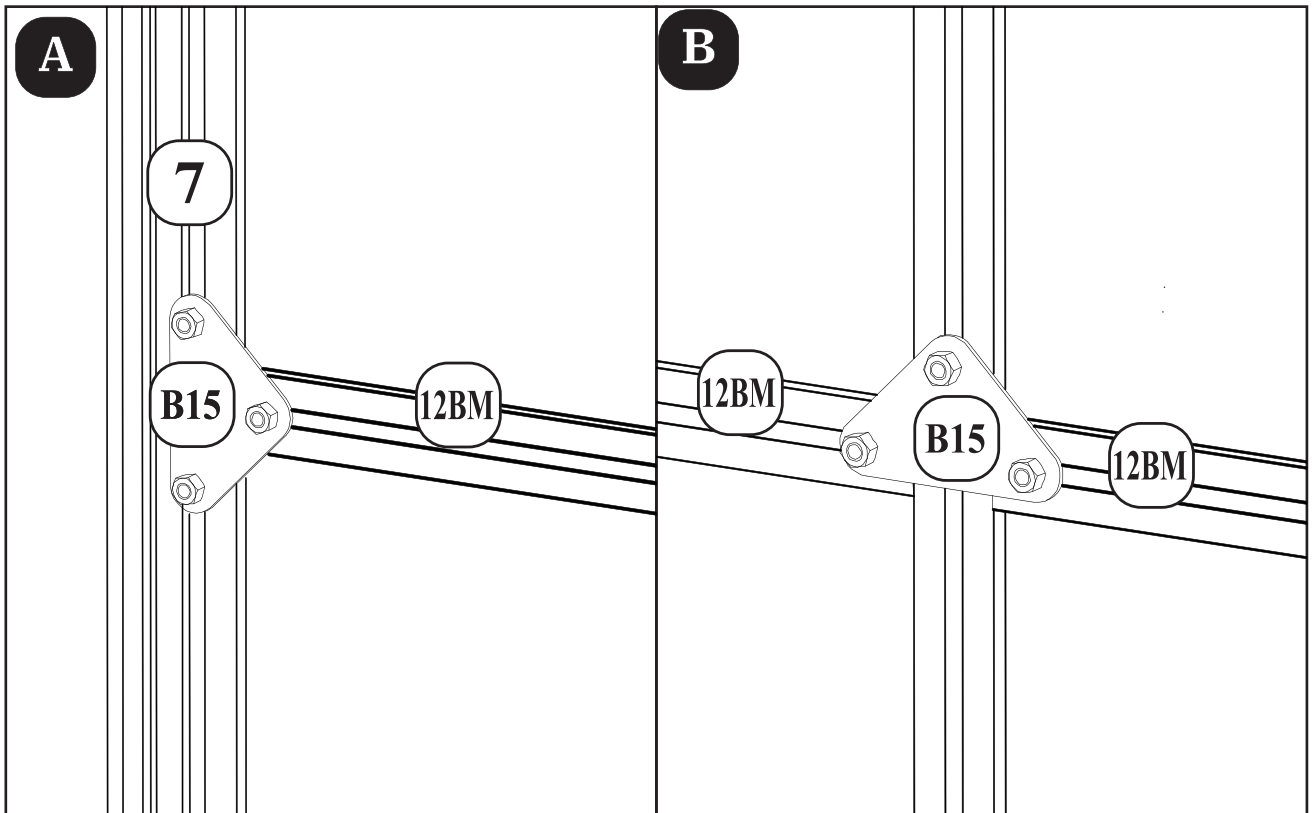


Insert the corresponding panel into the slot and secure it.



Part No.	Part	Qty.
12BM		4
F4		8
P5B		2
P6B		2
P7B		4

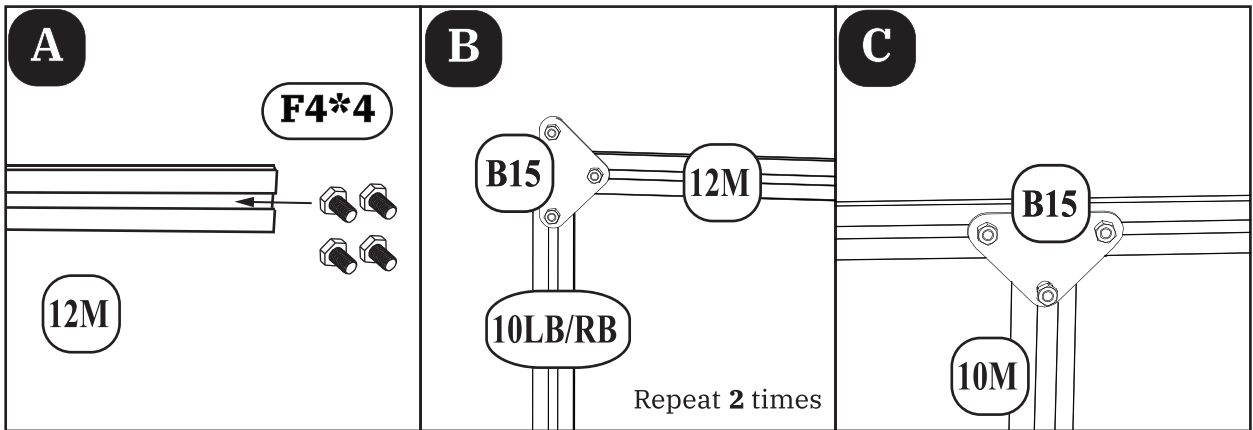
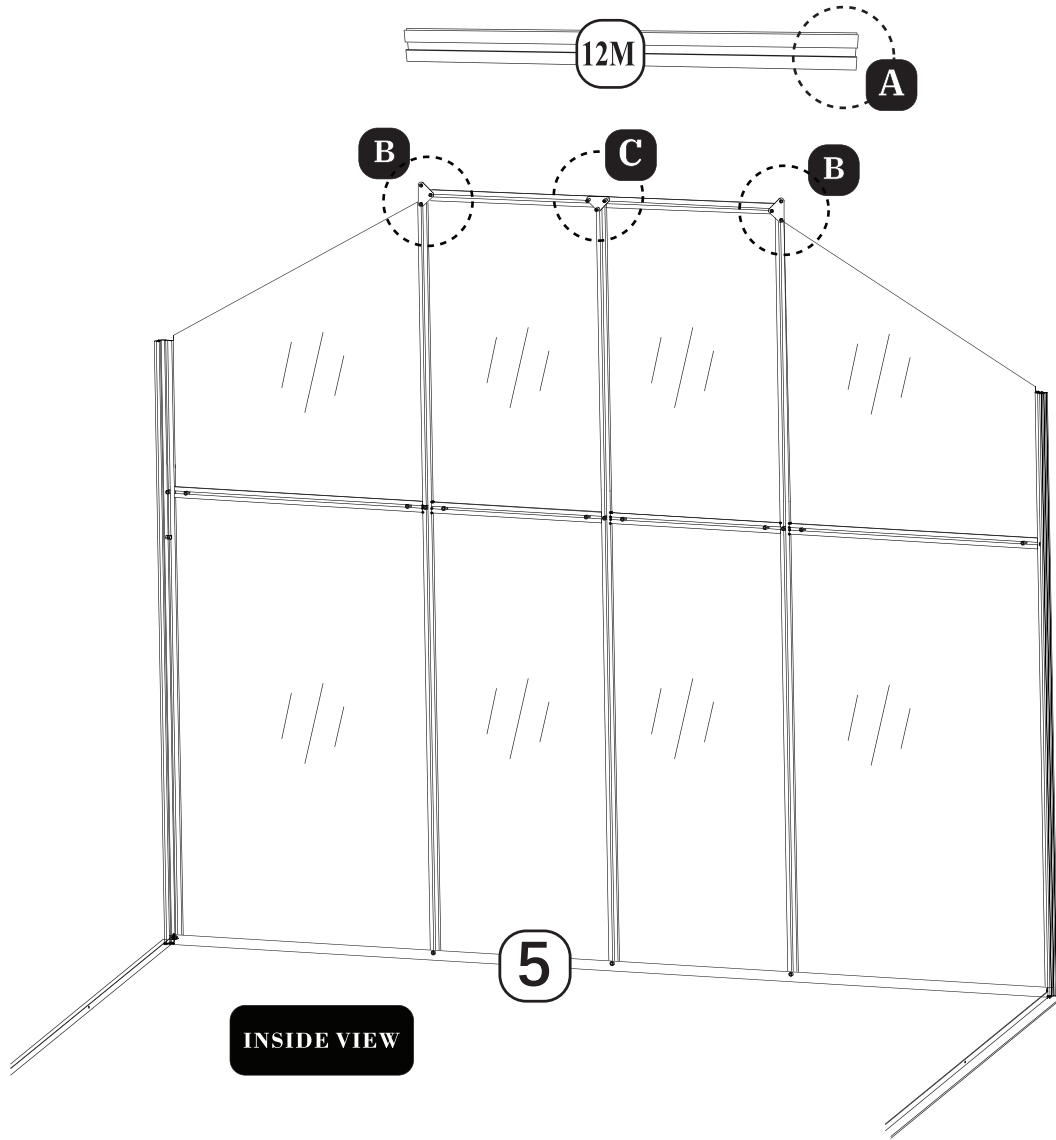





INSIDE VIEW

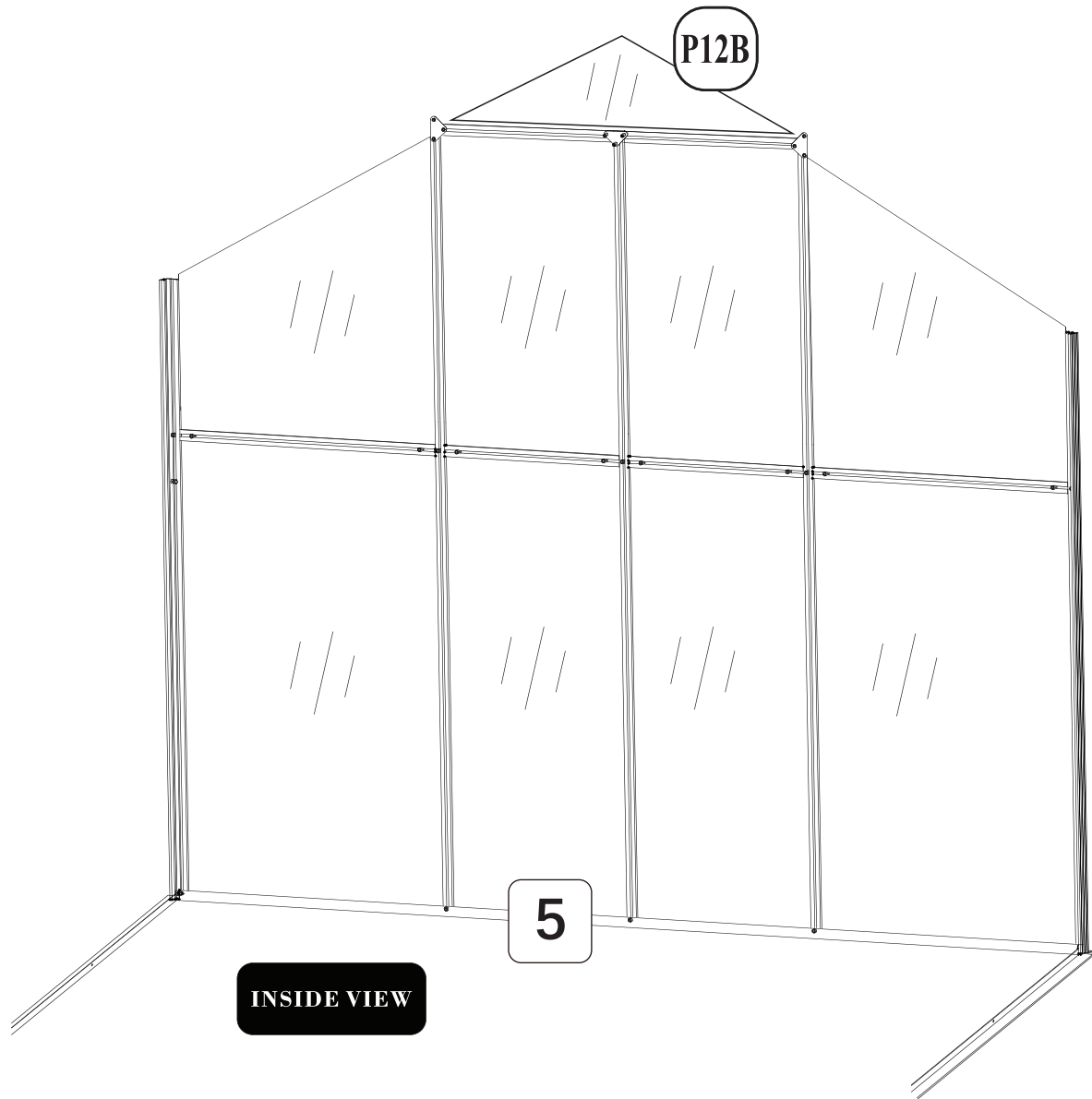


F4 comes from 10LB, 10M and 10RB which are inserted before. You do not need new bolts here, only the nuts.

Part No.	Part	Qty.
B15		5
F4		15




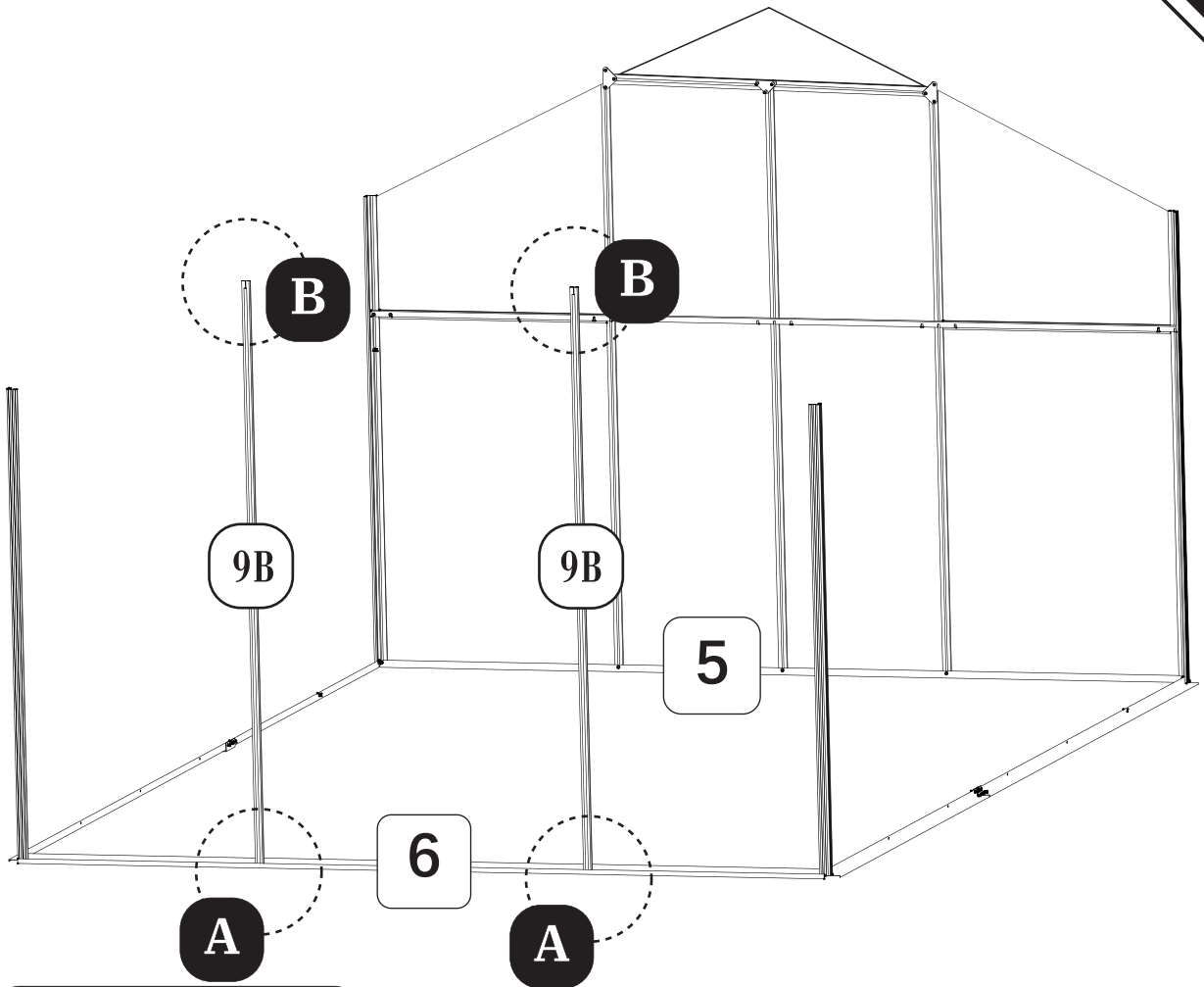
Part No.	Part	Qty.
12M		1
B15		3
F4		7



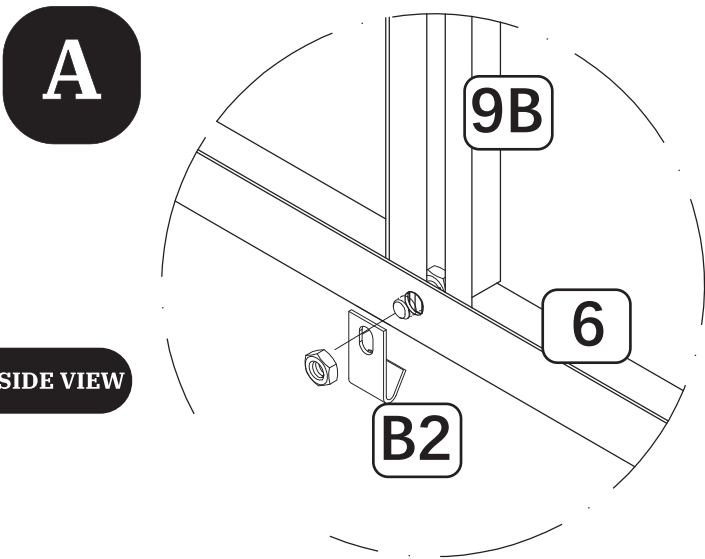
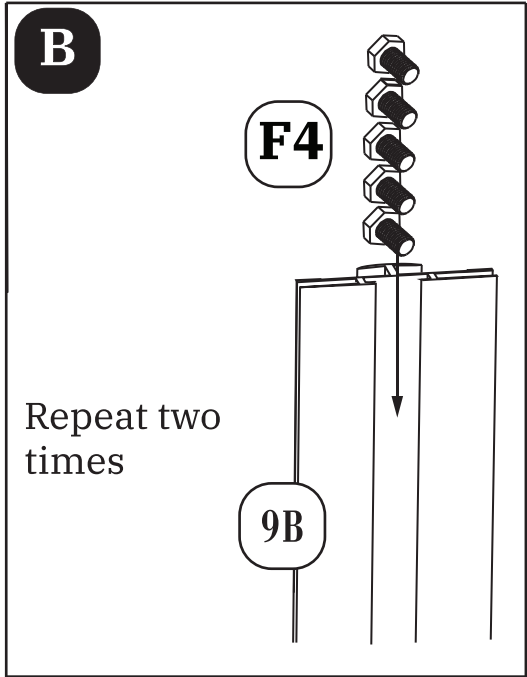
Notice

Insert **P12 B** into the top groove of **12M**.





Part No.	Part	Qty.
P12B		1

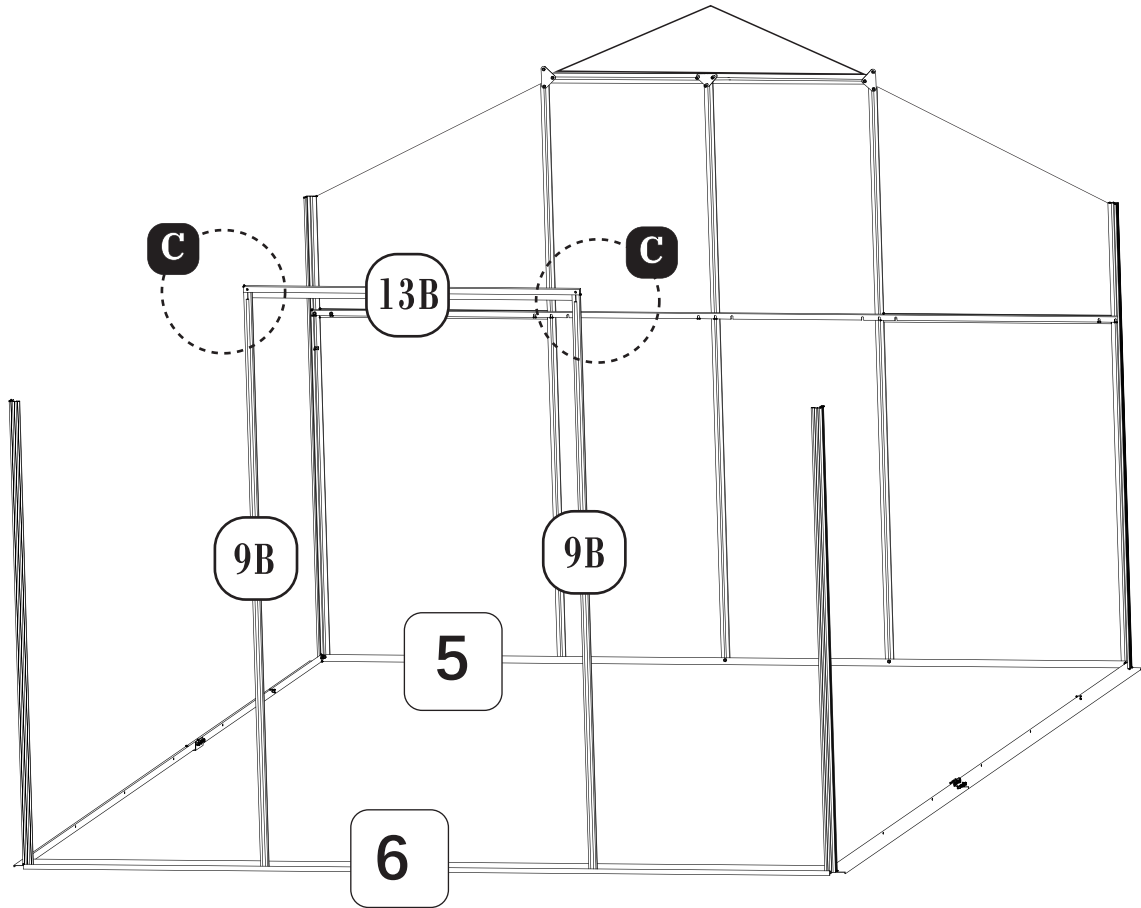


**OUTSIDE VIEW
Front(Door)**

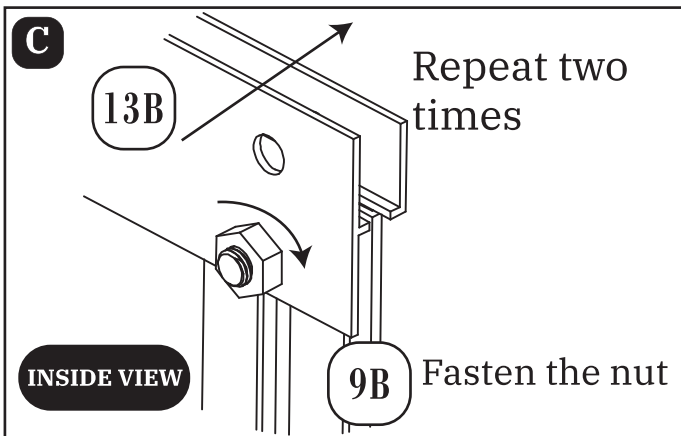


INSIDE VIEW

Part No.	Part	Qty.
9B		2
F4		10
F4		2
B2		2



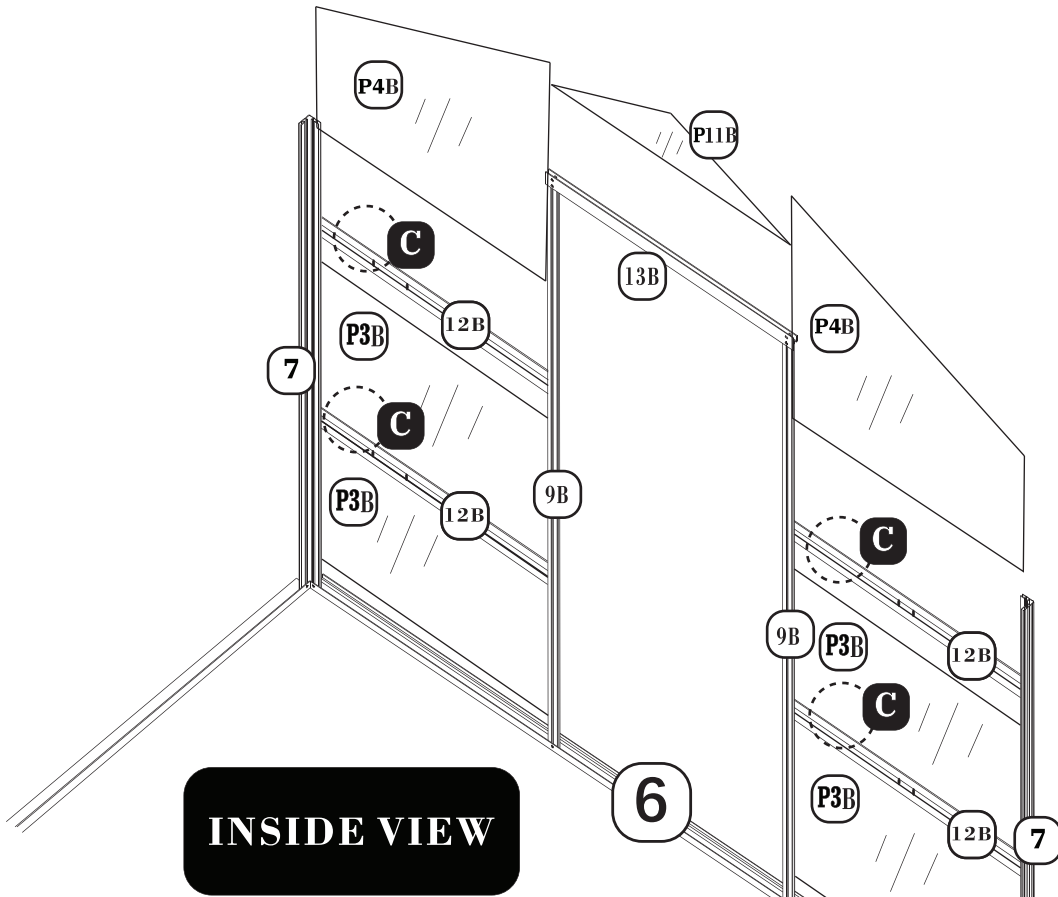
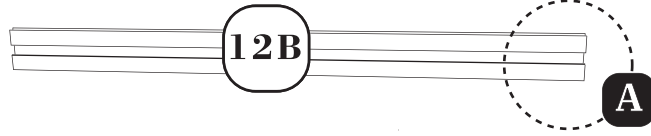
OUTSIDE VIEW
Front(Door)



Notice

- 1. About Step C, one **Bolt F4** will be used. It comes from **9B** and was inserted into **9B** in Step B. You do not need new bolts here, only the nuts.
- 2. Note the orientation of **13B**.

Part No.	Part	Qty.
13B		1
F4		2



INSIDE VIEW

A

F4*2

12B

Only insert the bolts.
Do not screw the nuts.
Repeat **4** times

C

P4B

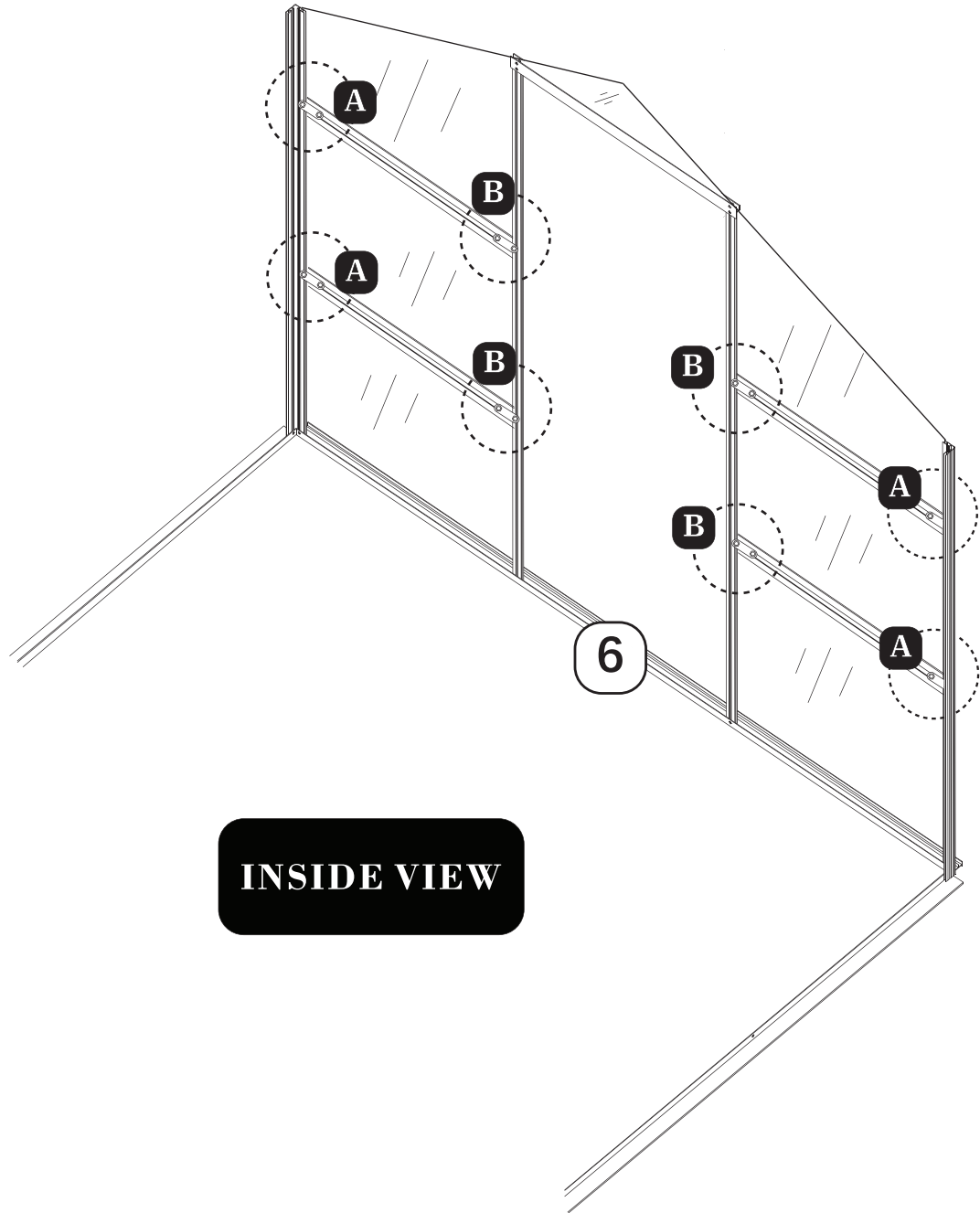
12B

P3B

Repeat **4** times

Insert the corresponding panel into the slot and secure it.

Part No.	Part	Qty.
12B		4
P3B		4
P4B		2
P11B		1
F4		8

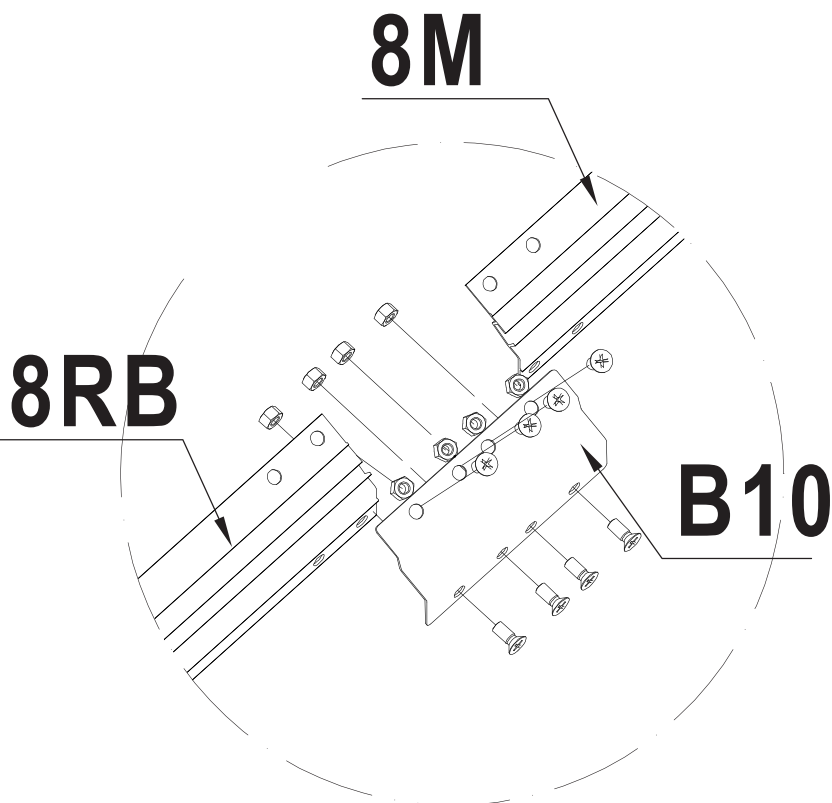
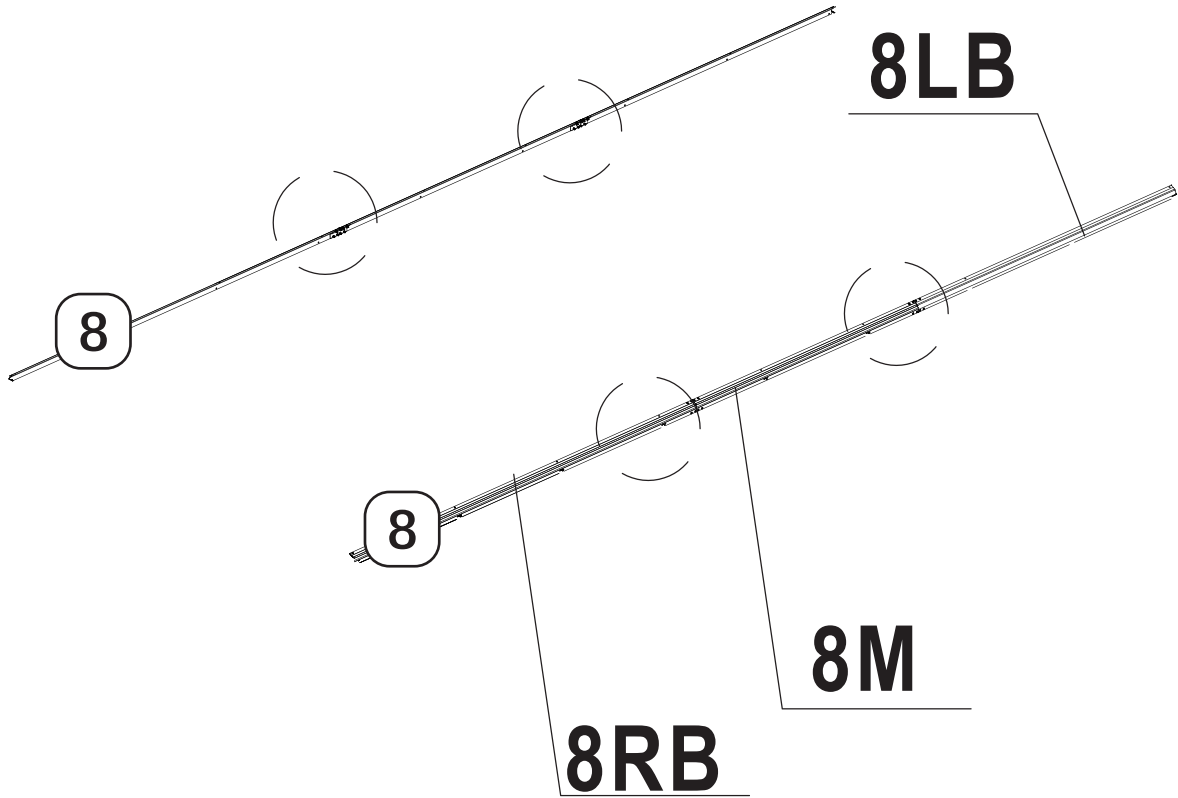







INSIDE VIEW

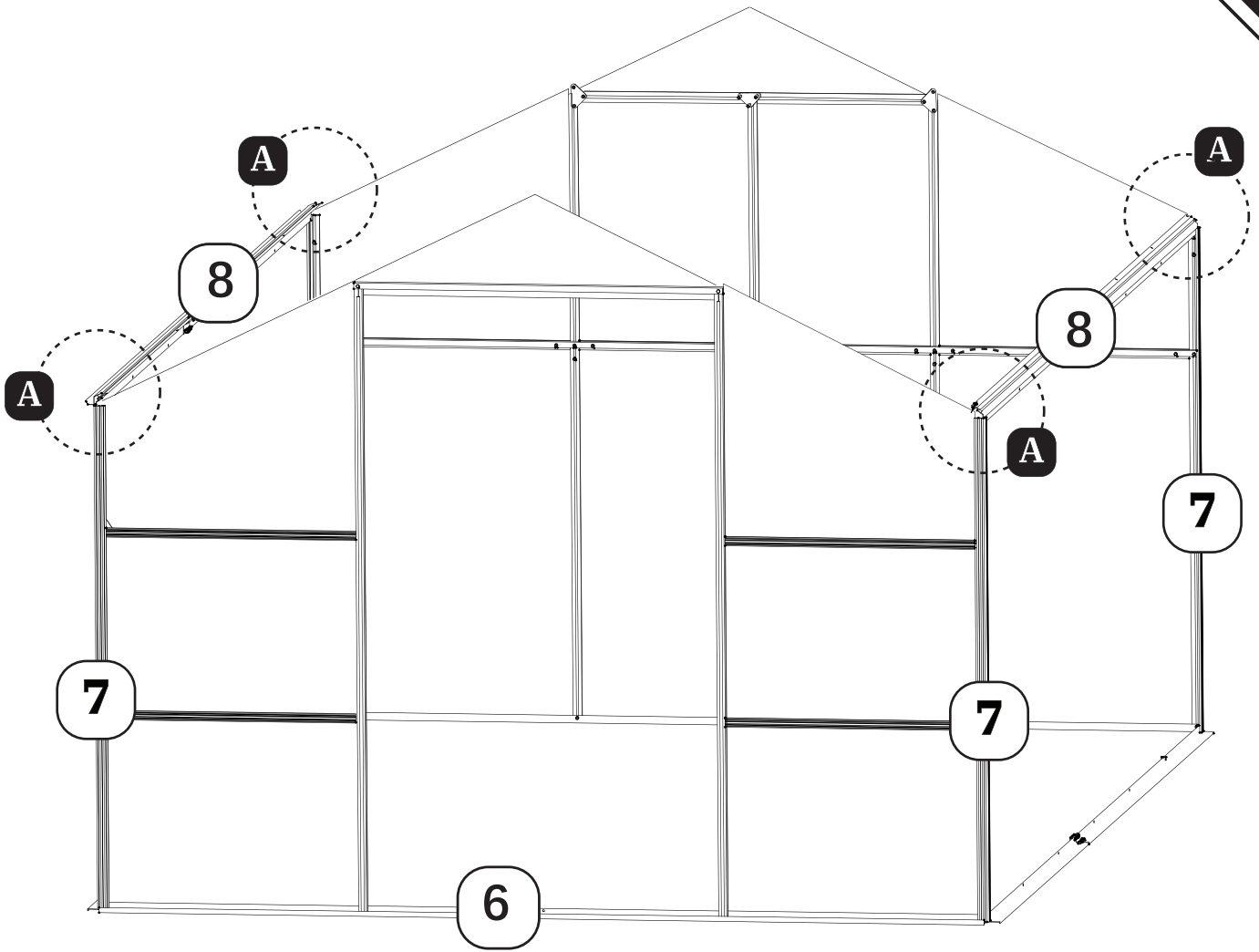
<p>A</p> <p>Attach B3 to 7 and 12B using pre-inserted Bolts F4. Fasten the Nuts F4. Repeat 4 times.</p>		<p>B</p> <p>Attach B3 to 9B and 12B using pre-inserted Bolts F4. Fasten the Nuts F4. Repeat 4 times.</p>	
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Part No.	Part	Qty.
B3		8
F4		16

8 = 8RB + 8M + 8LB

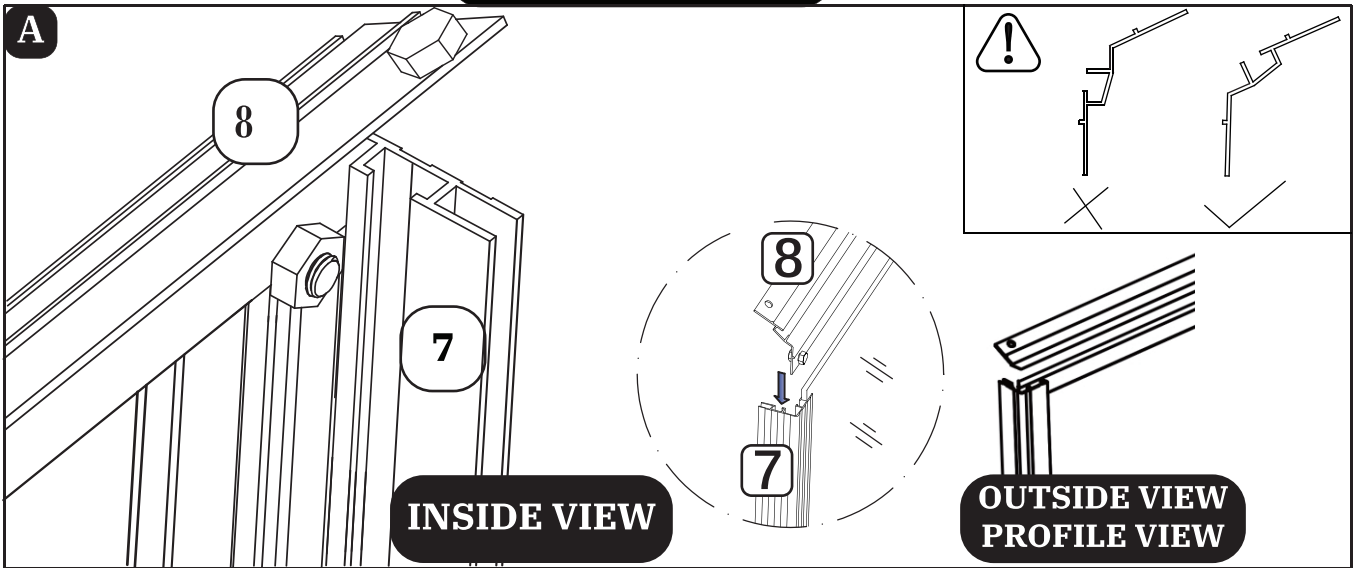


	B10	4
	F5	32
	8LB	2
	8M	2
	8RB	2



**OUTSIDE VIEW
Front**

The top of "7" is stuck below the protruding part in the bottom of "8", It must not exceed this line.



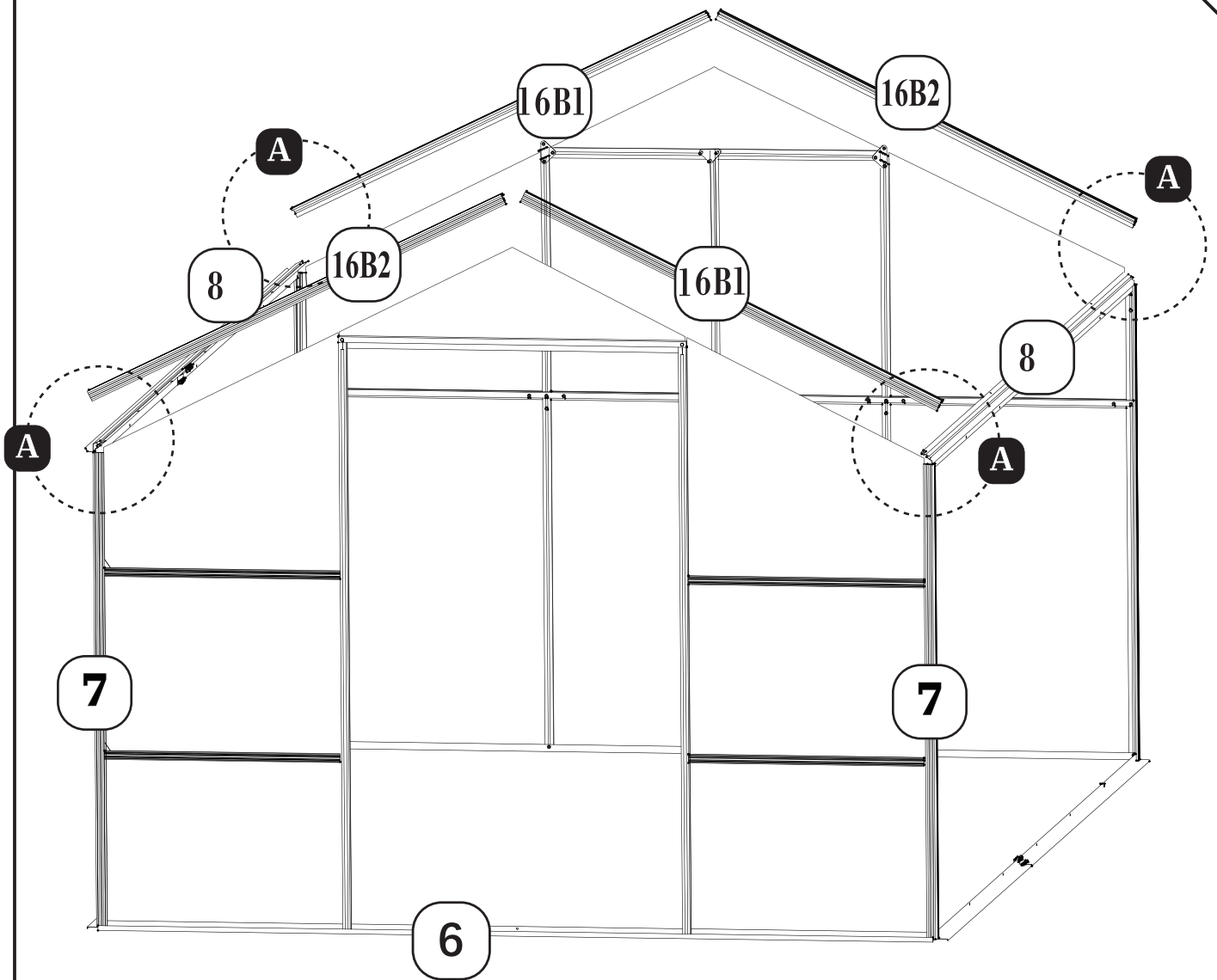
INSIDE VIEW

**OUTSIDE VIEW
PROFILE VIEW**

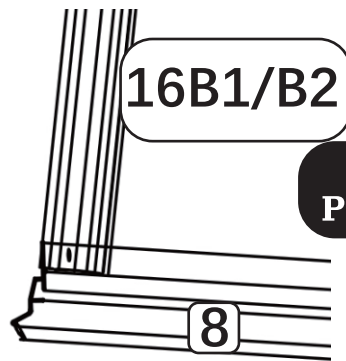
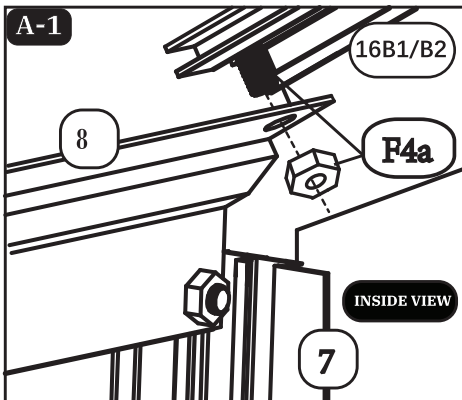
Notice

1. About **StepA**, note that the profile view of 7 and 8 (the diagram on the right) shows the exact placement of 8. Note that the groove of 8 faces upward.

Part No.	Part	Qty.
8		2
F4		4



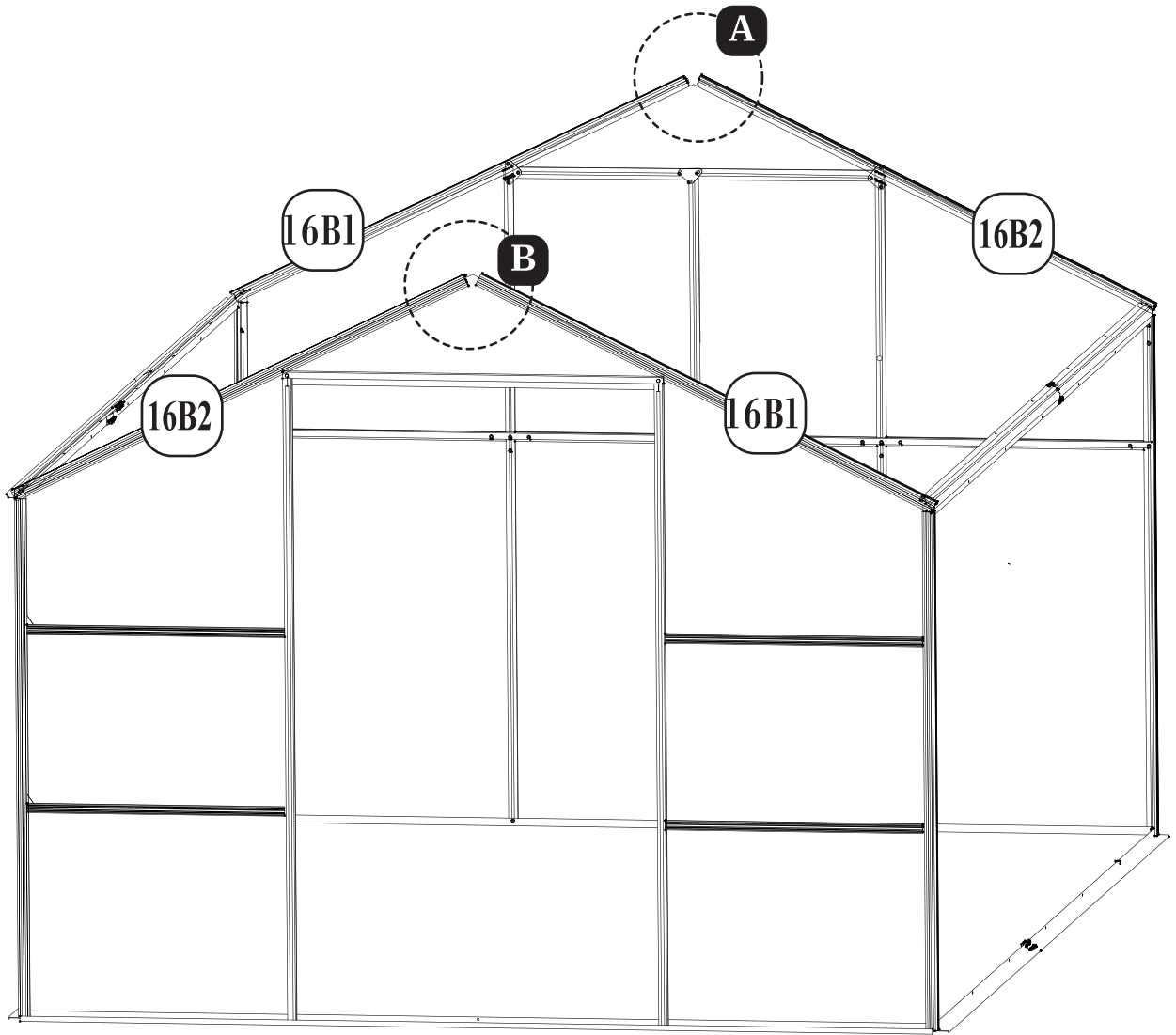
OUTSIDE VIEW
Front



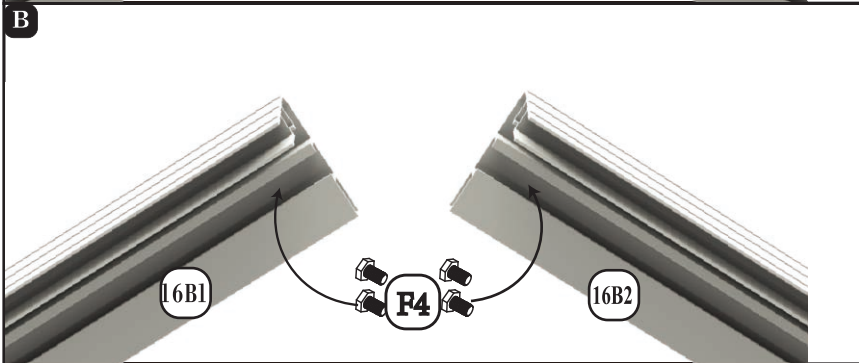
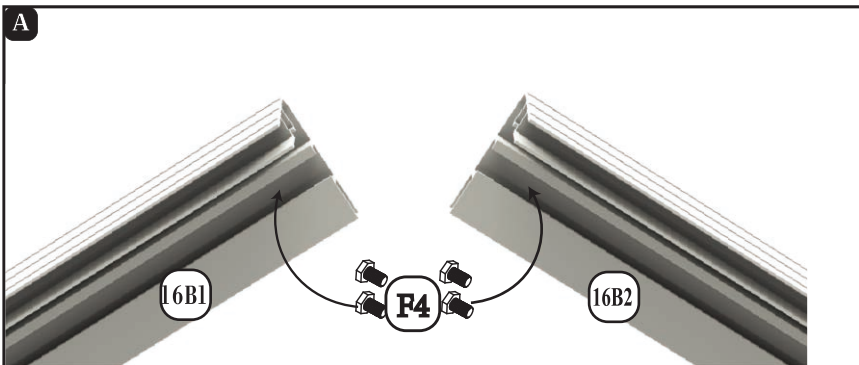
OUTSIDE PROFILE VIEW


The tail end of "16B1/B2" is stuck on top of the first protruding part at the top of "8", as shown in the figure.

Part No.	Part	Qty.
16B1		2
16B2		2
F4		4

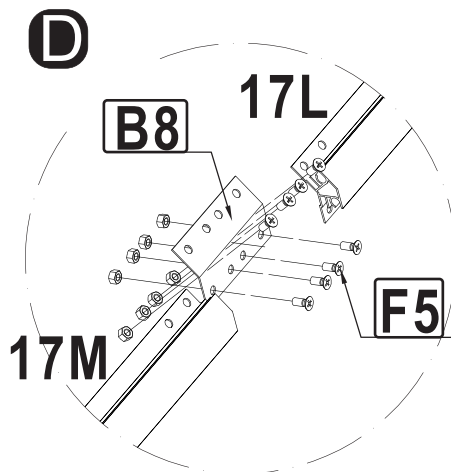
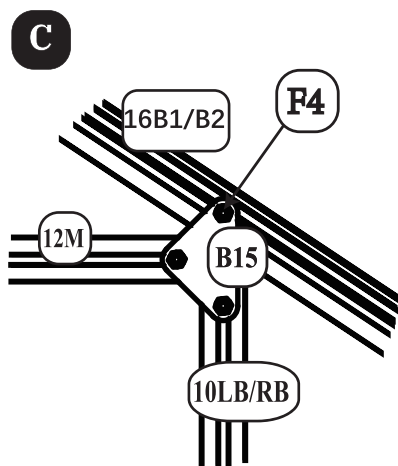
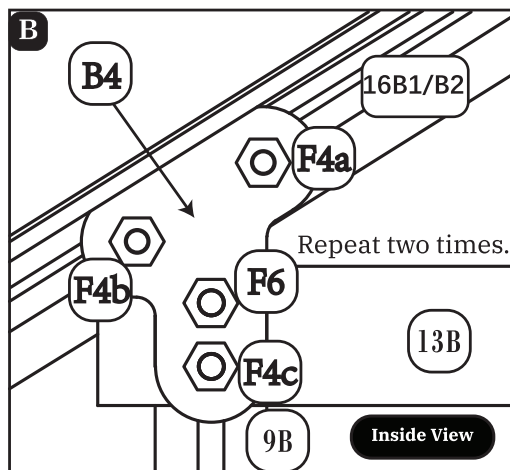
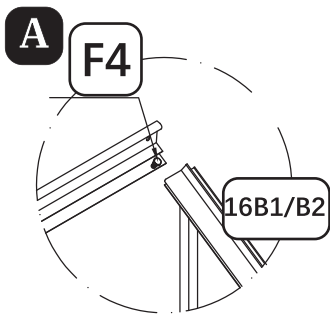
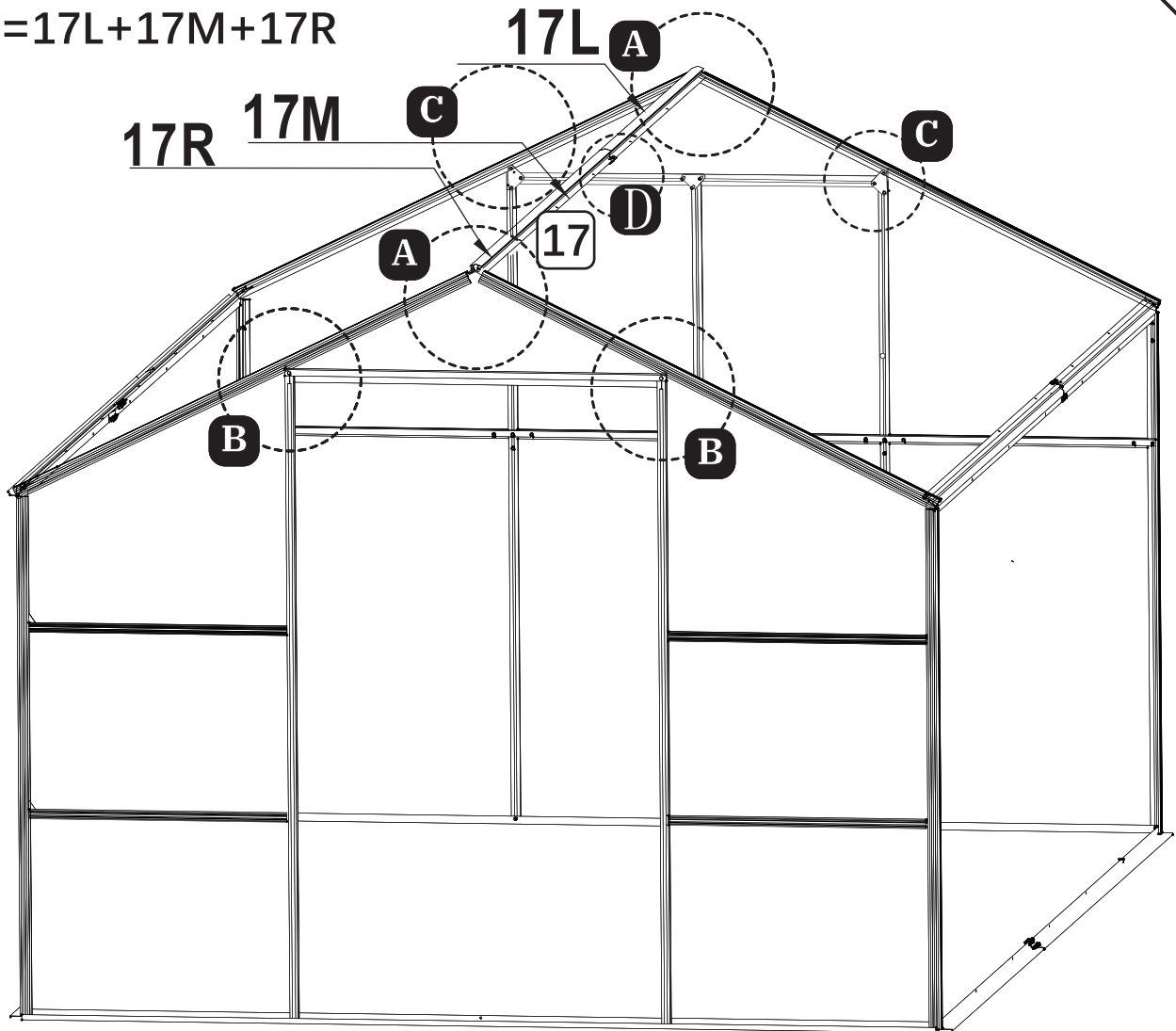


OUTSIDE VIEW
Front

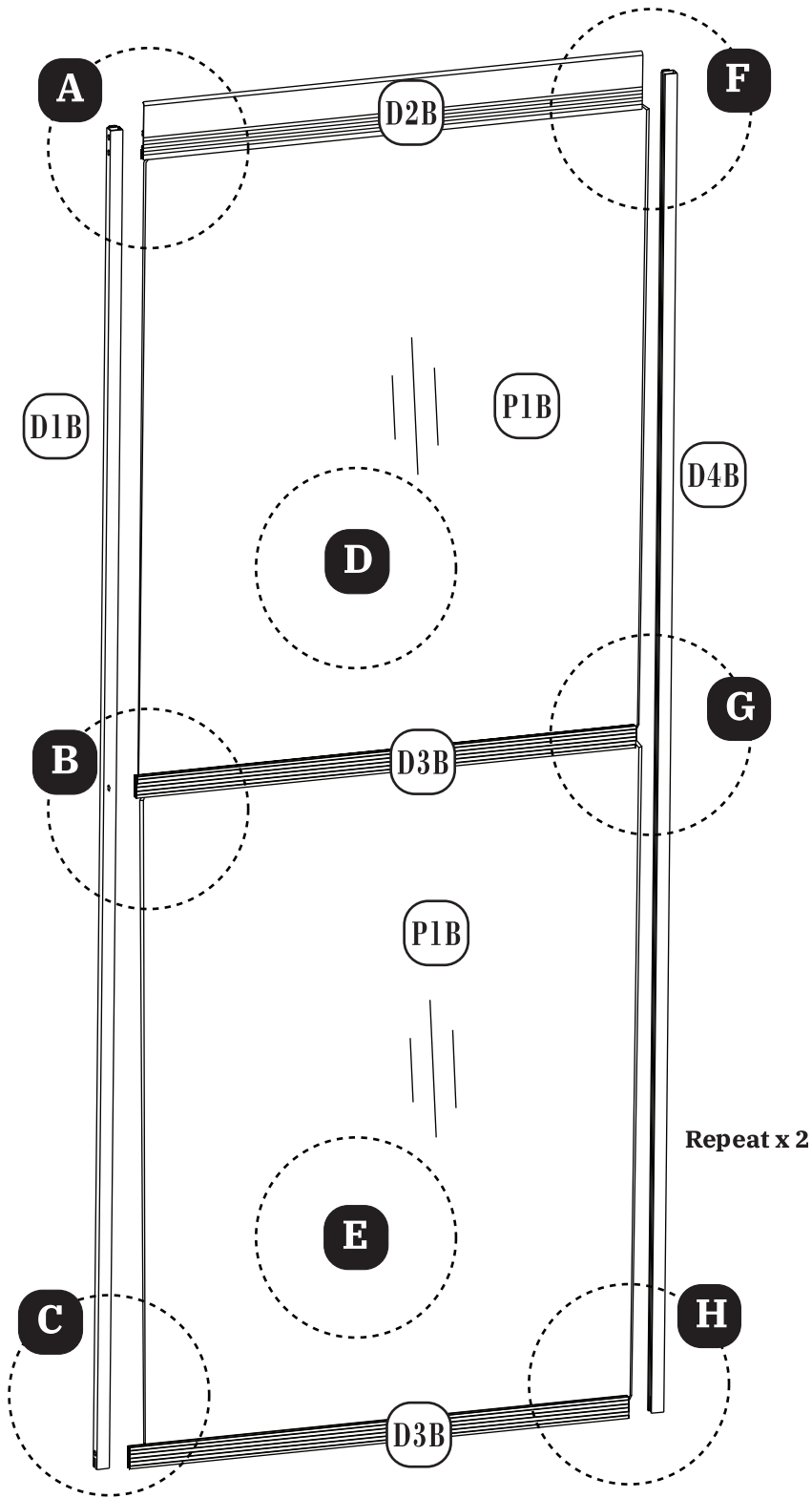


Part No.	Part	Qty.
F4		8

17 = 17L + 17M + 17R

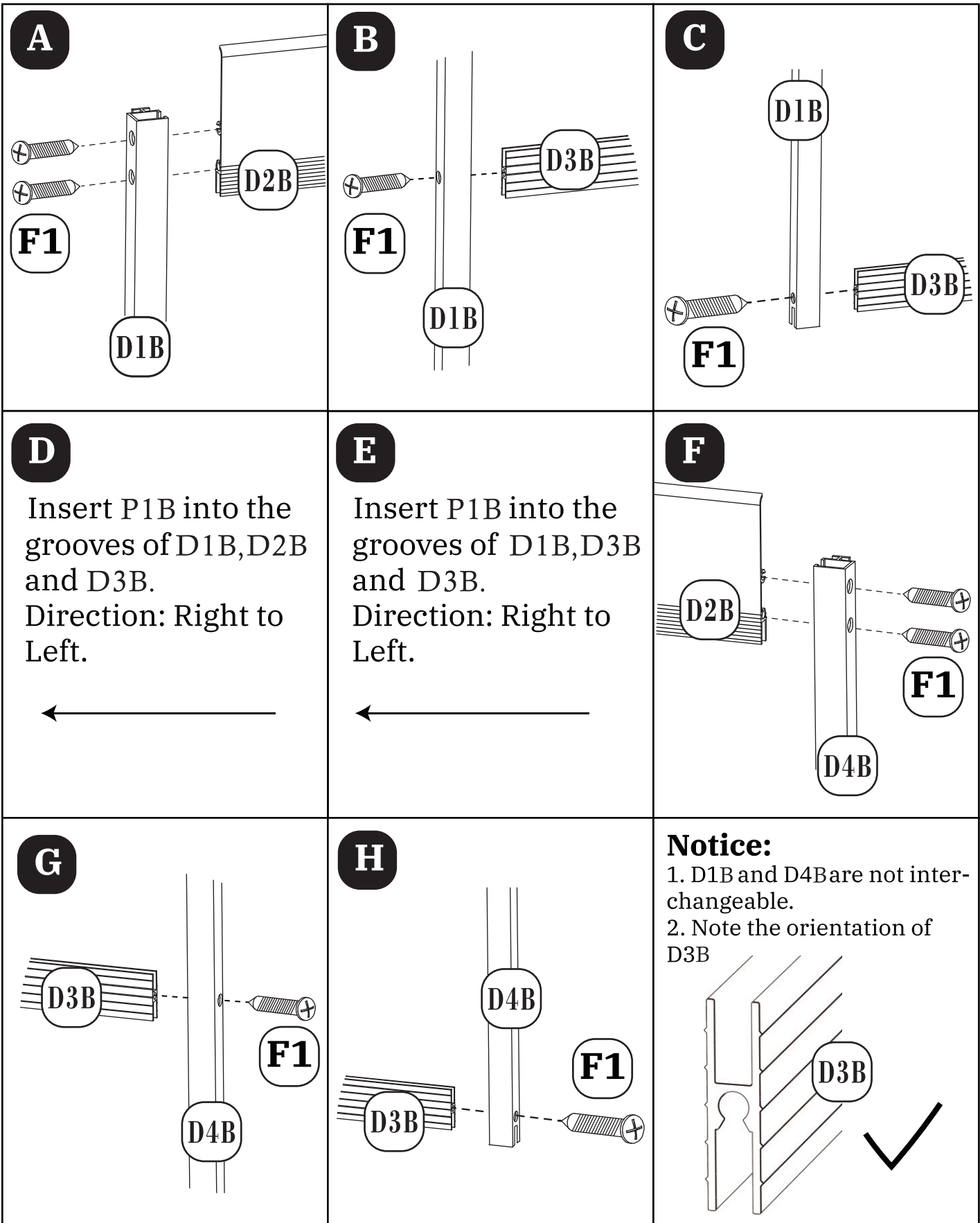


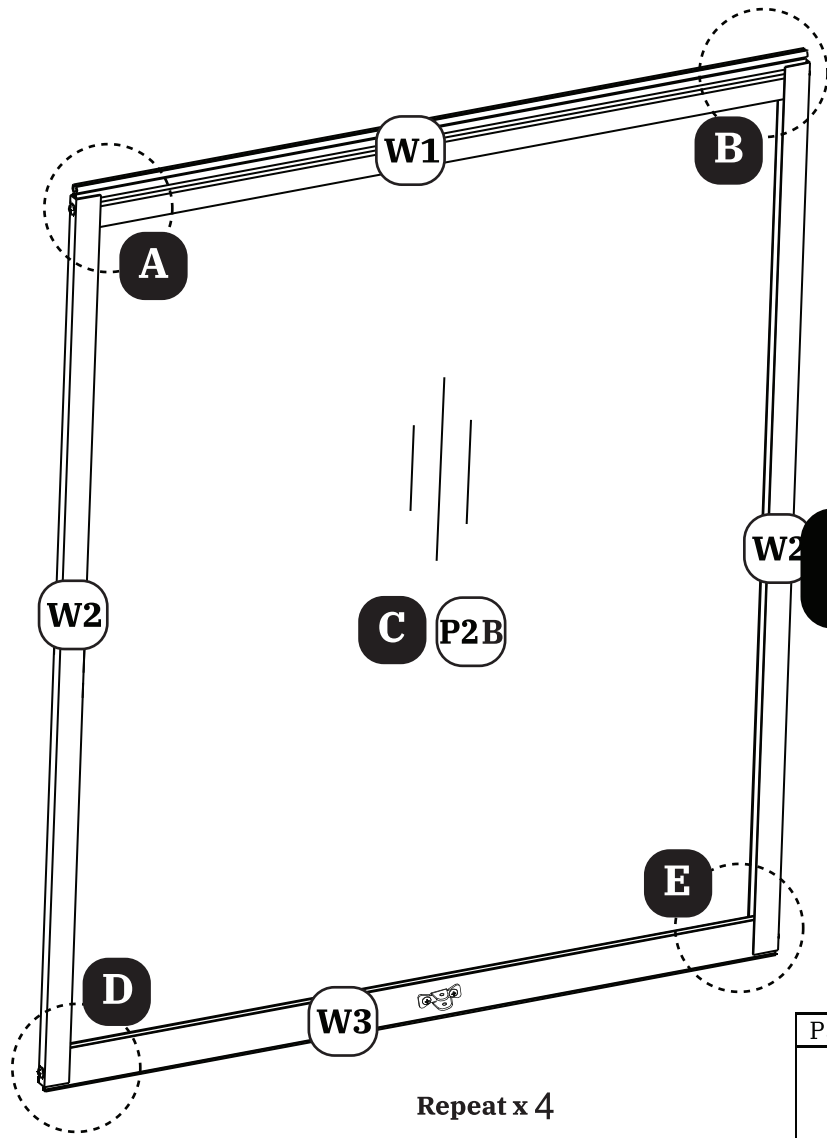
	B4	2
	B8	2
	17M	1
	17L	1
	17R	1
	F5	16
	F4	4
	F6	2



OUTSIDE VIEW

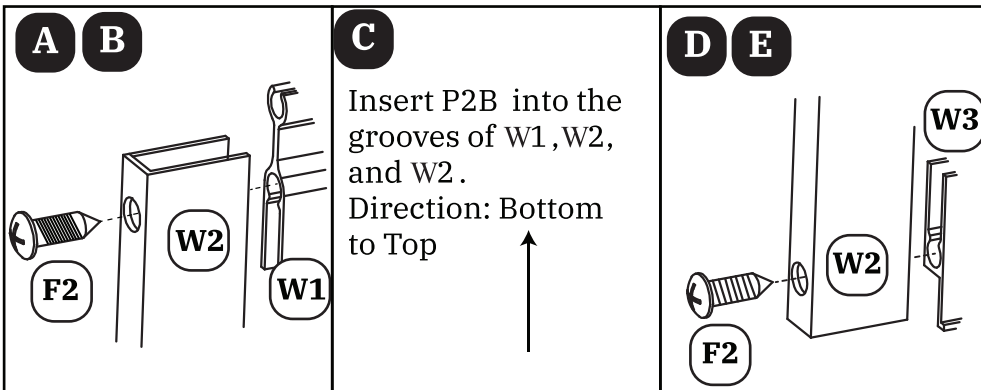
Part No.	Part	Qty.
D1B		2
D2B		2
D3B		4
D4B		2
F1		16
P1B		4



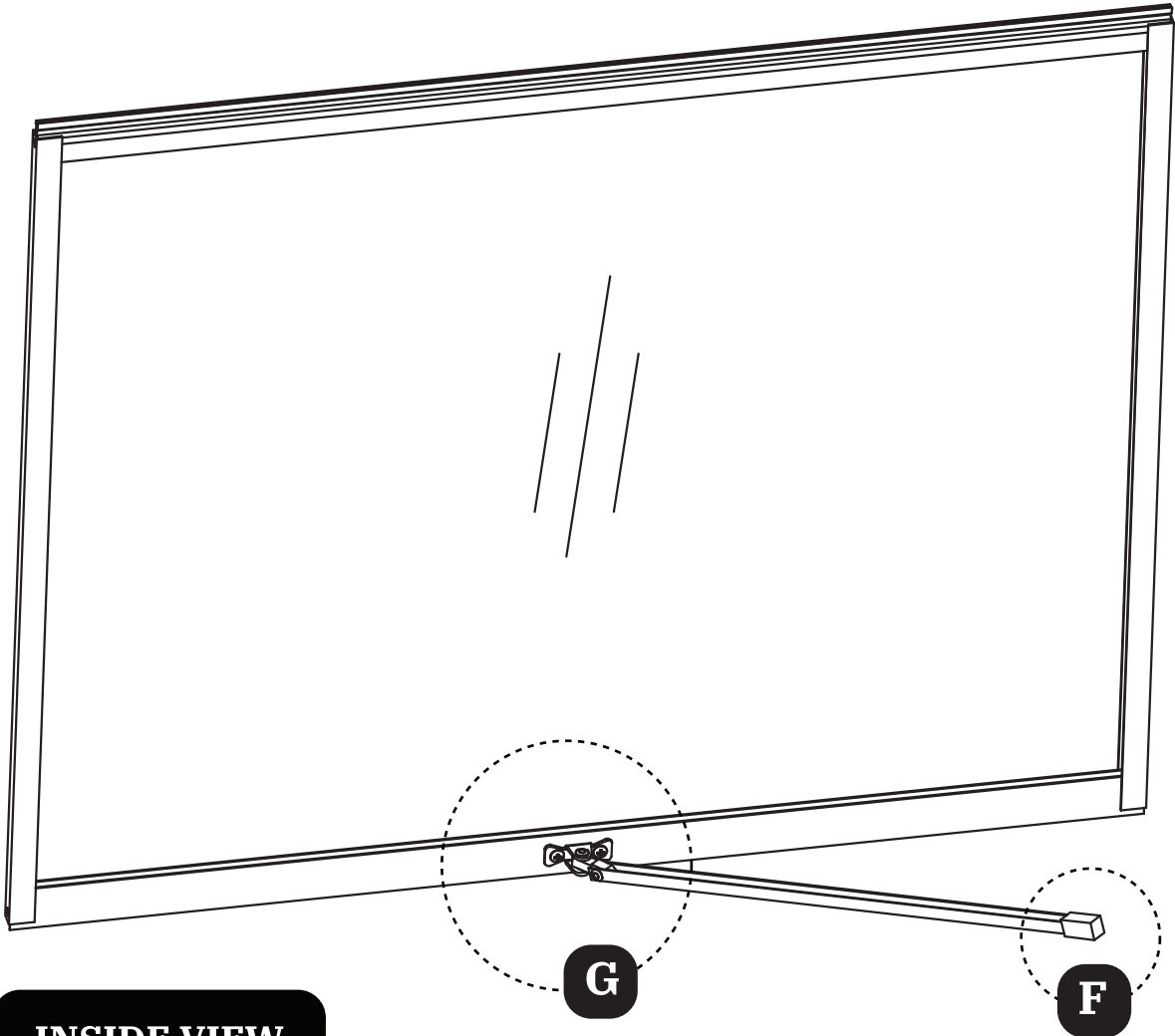


INSIDE VIEW

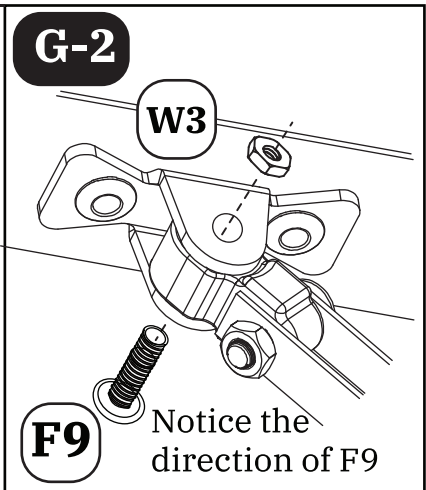
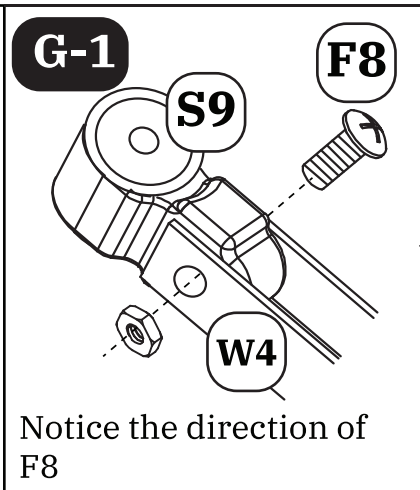
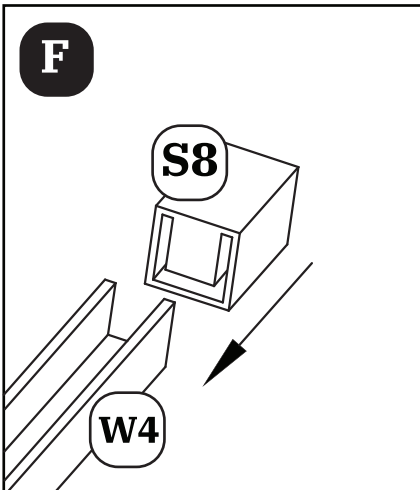
Repeat x 4

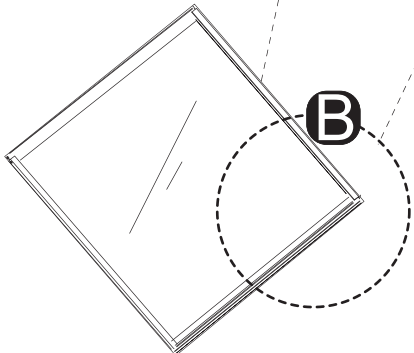
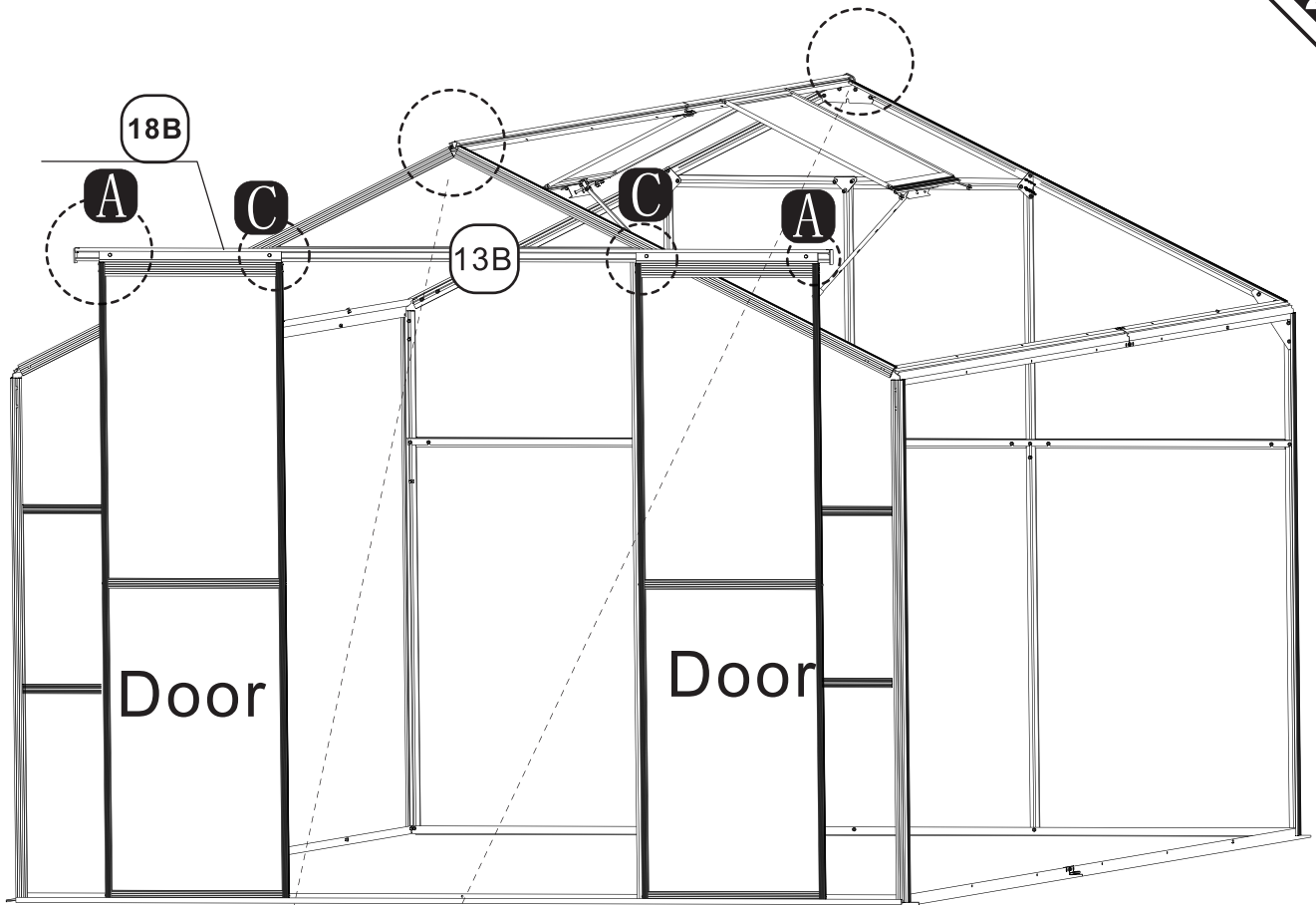


Part No.	Part	Qty.
W1		4
W2		8
W3		4
W4		4
S8		4
S9		4
F2		16
F8		4
F9		4
P2B		4

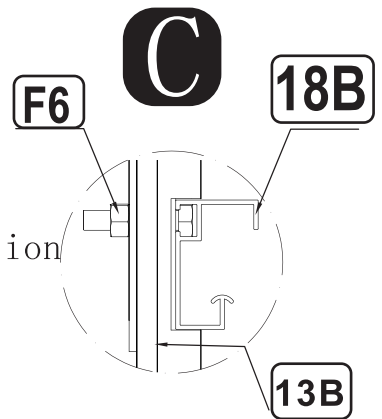


INSIDE VIEW

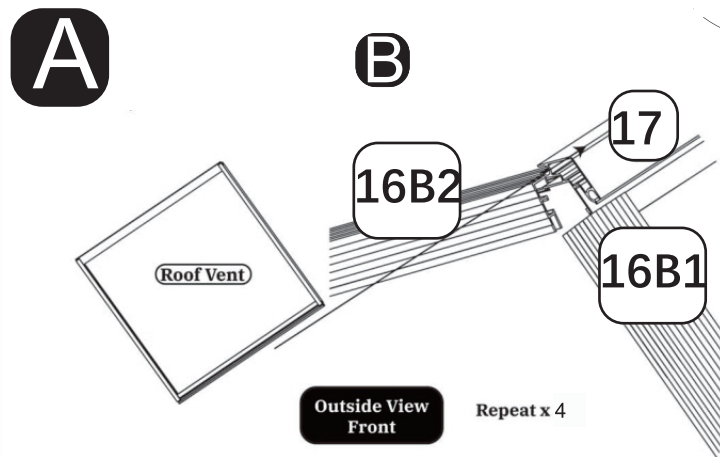
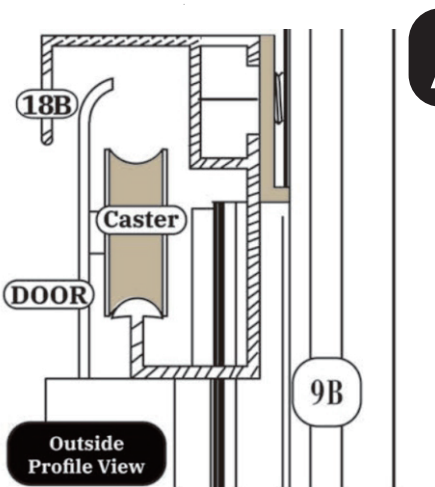




OUTSIDE VIEW Front

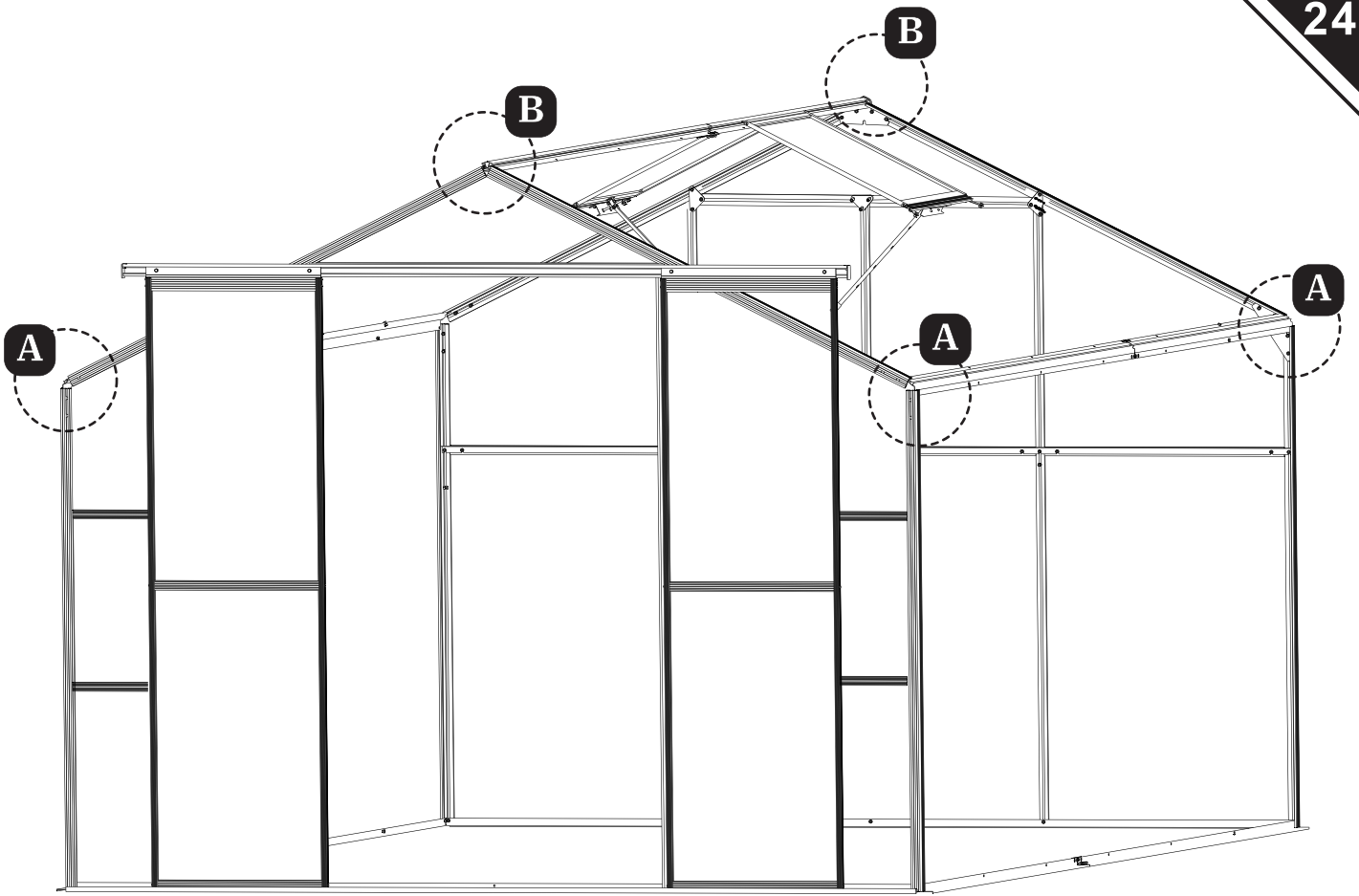


The window needs to be slid into the installation position through the top guide groove in advance.

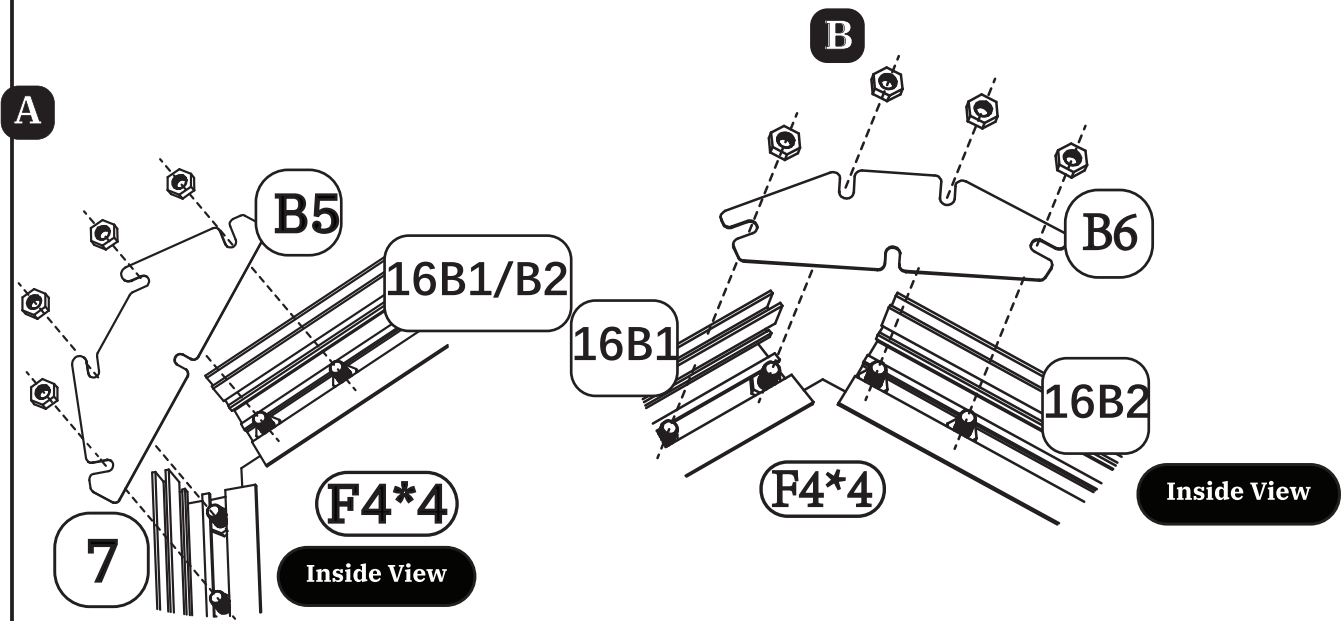


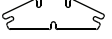
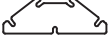

Part No.	Part	Qty.
Door		2
F6		2
18B		1
Roof Vent		4

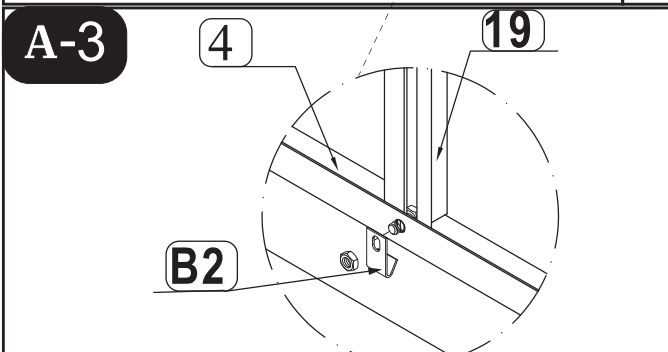
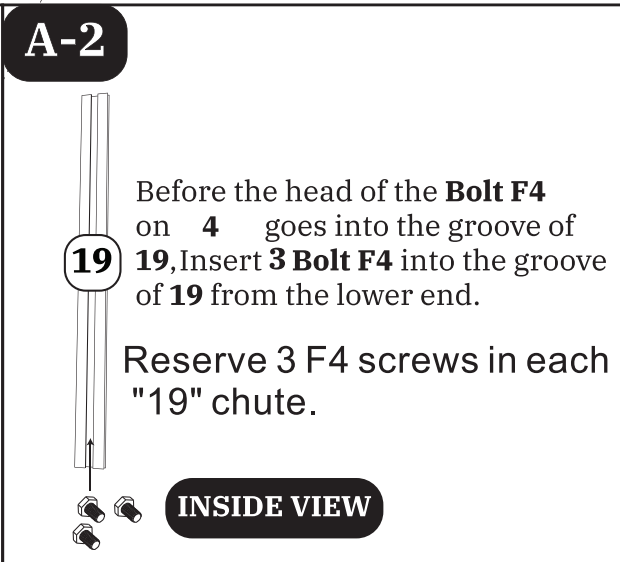
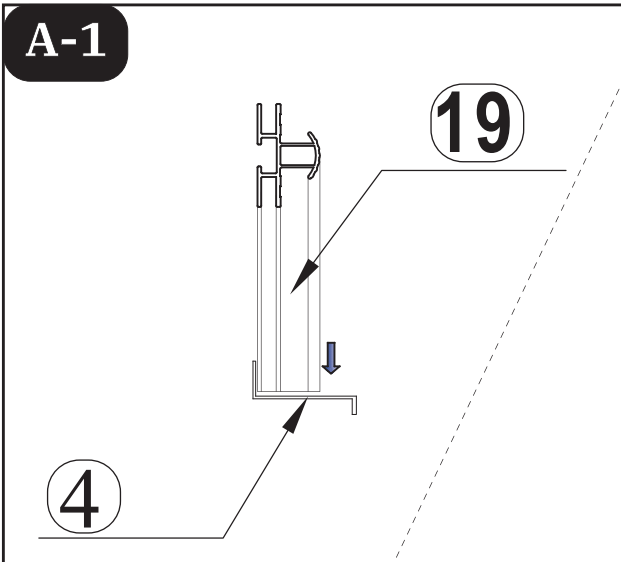
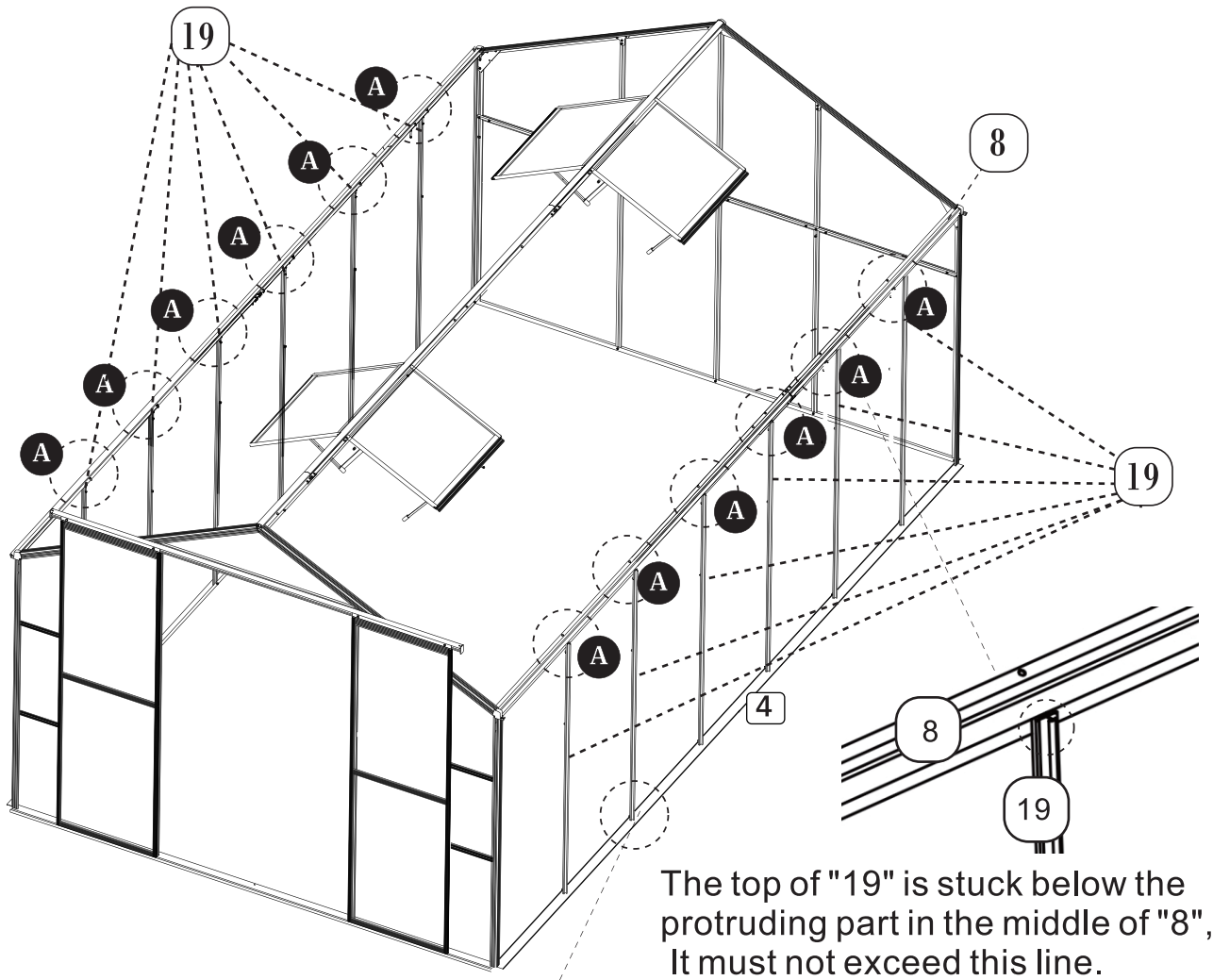
Align the sliding groove at the top of the window with the sliding groove at the edge of the roof and then slide it into the position where the window is installed.



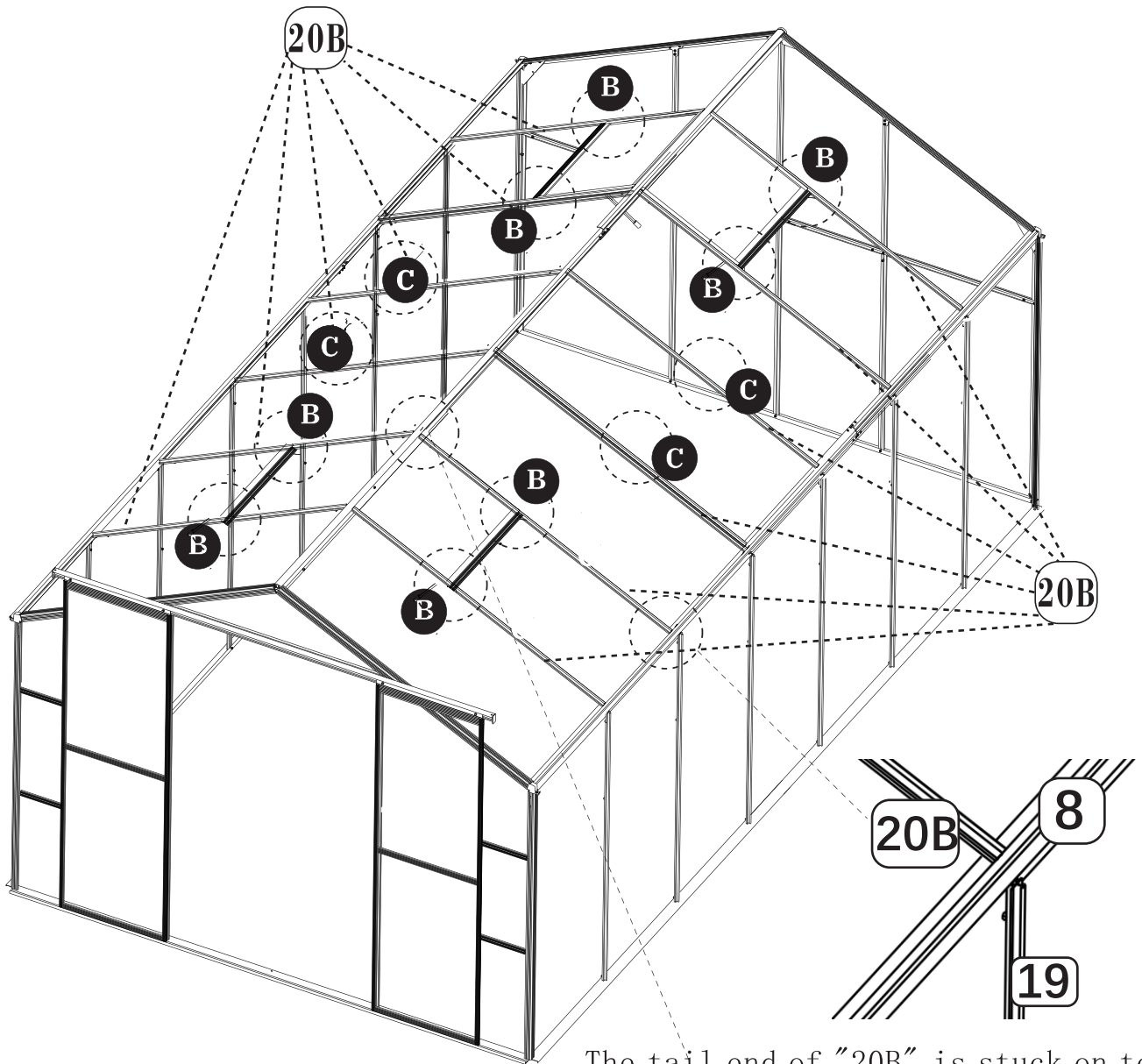
OUTSIDE VIEW
Front



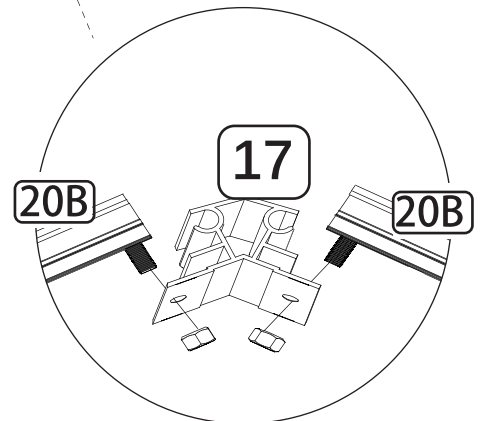
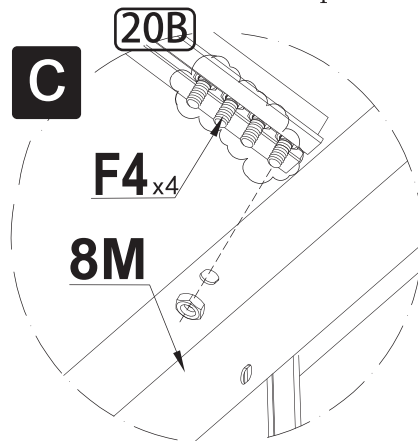
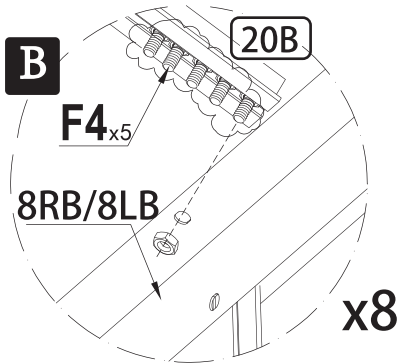
Part No.	Part	Qty.
B6		2
B5		4
F4		24



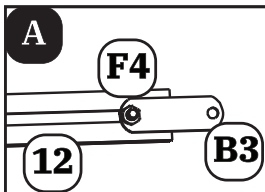
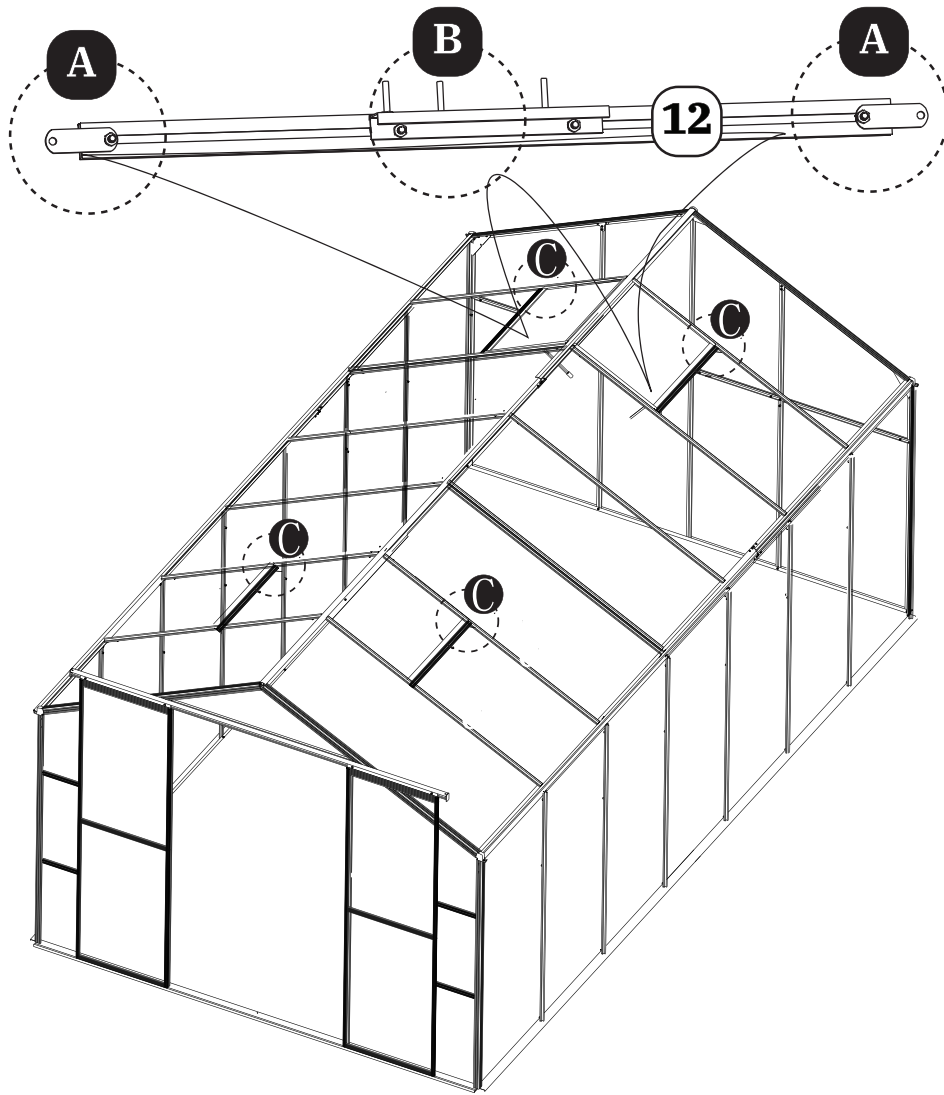
Part No.	Part	Qty.
19		12
20B		12
B2		12
F4		48



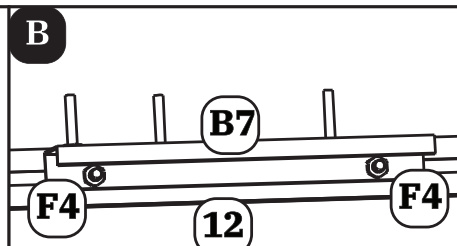
The tail end of "20B" is stuck on top of the first protruding part at the top of "8", as shown in the figure.



Reserve screws in the chute.

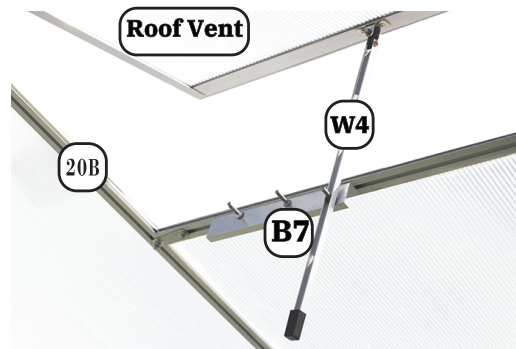
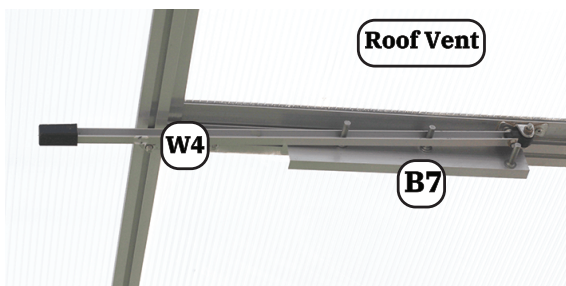


Screw on the nut of **Bolt F4** but do not fasten it.

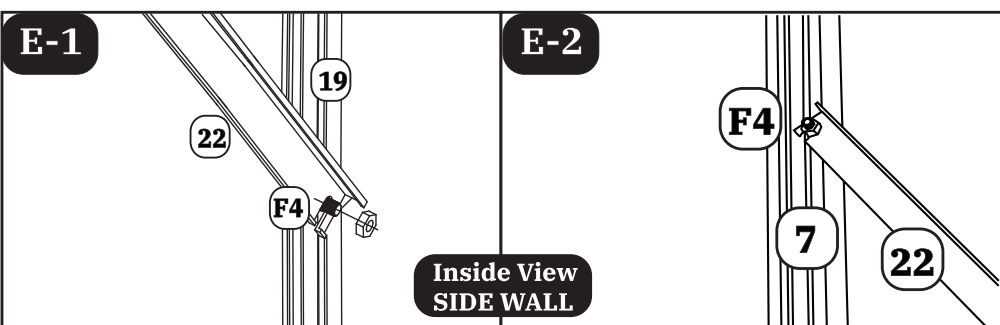
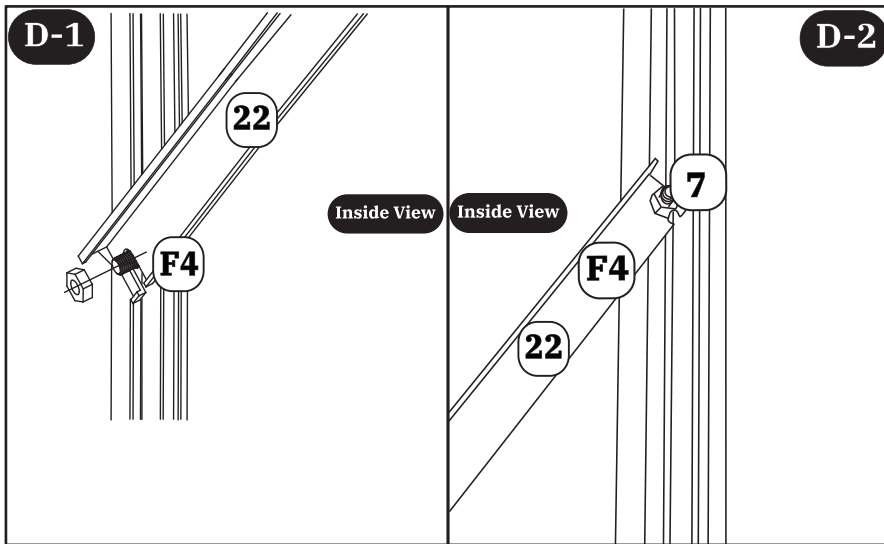
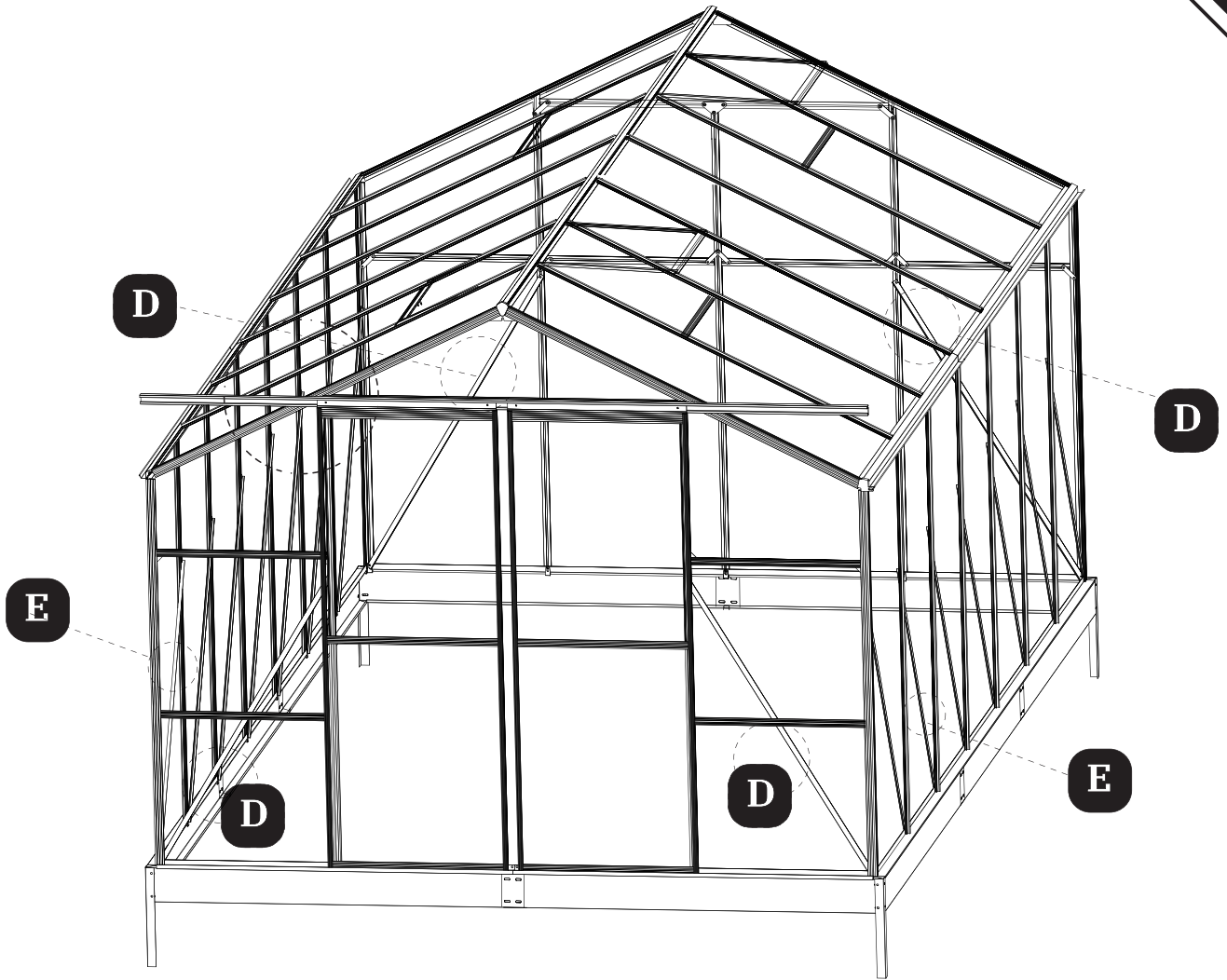


Screw on the nuts of **Bolt F4** but do not fasten them.

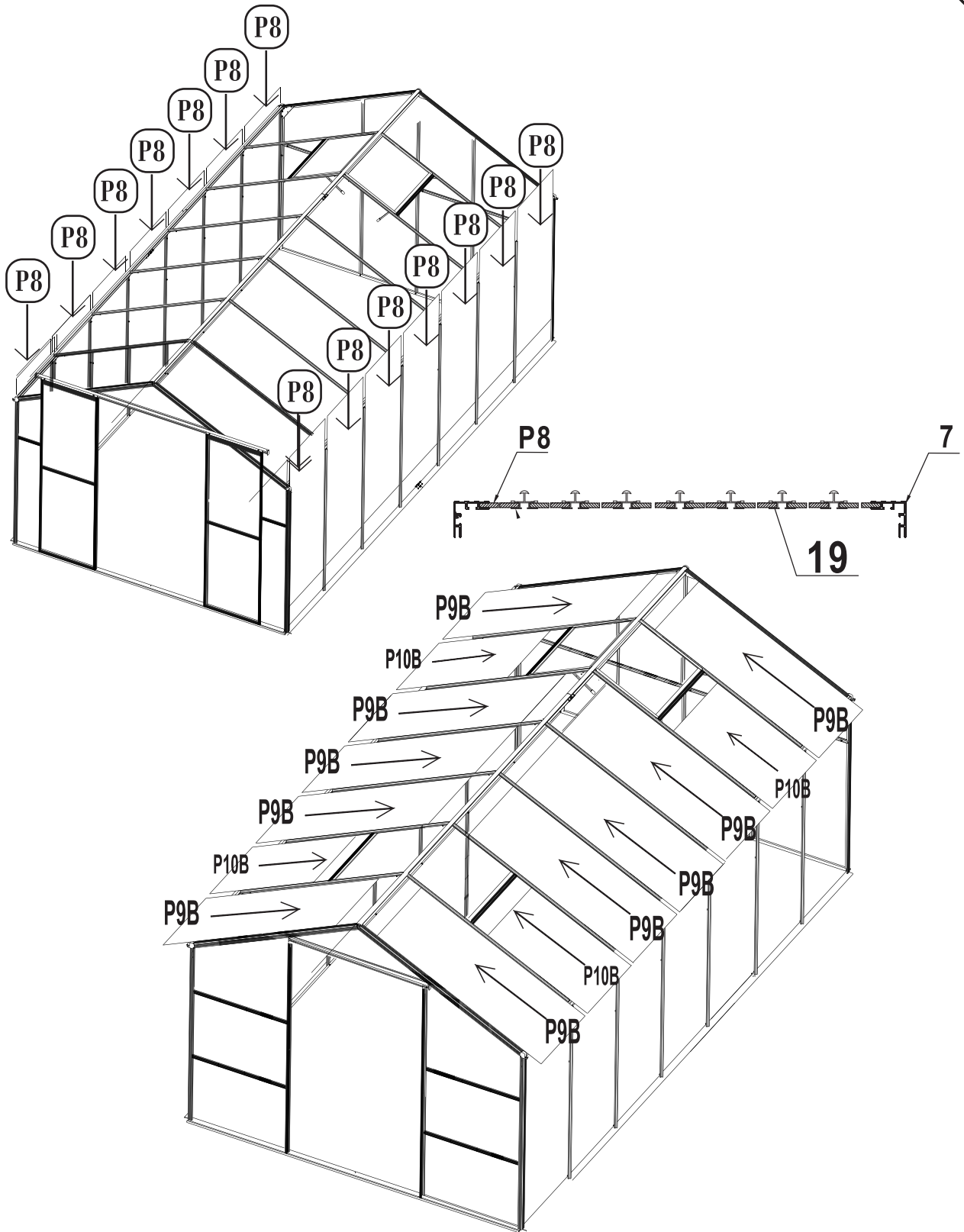
C



Part No.	Part	Qty.
12		4
B7		4
B3		8
F4		16



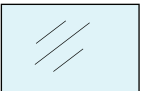
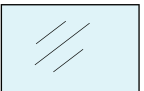

Part No.	Part	Qty.
22		18
F4		32

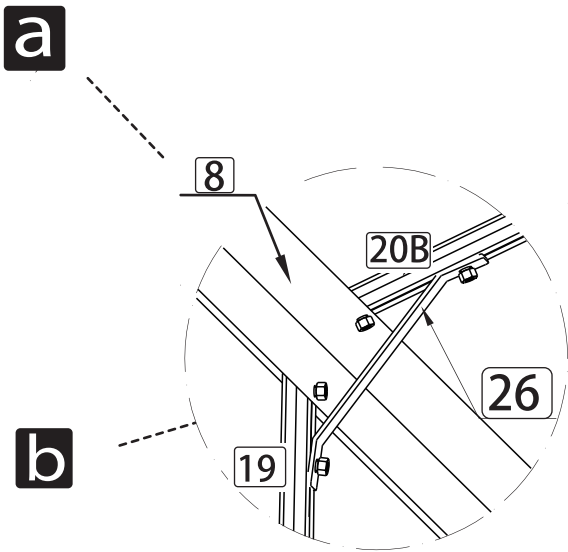
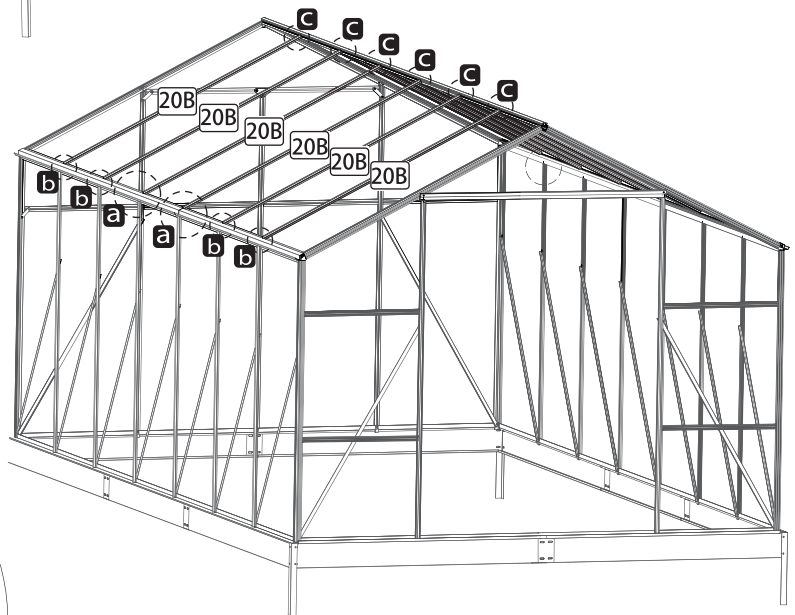
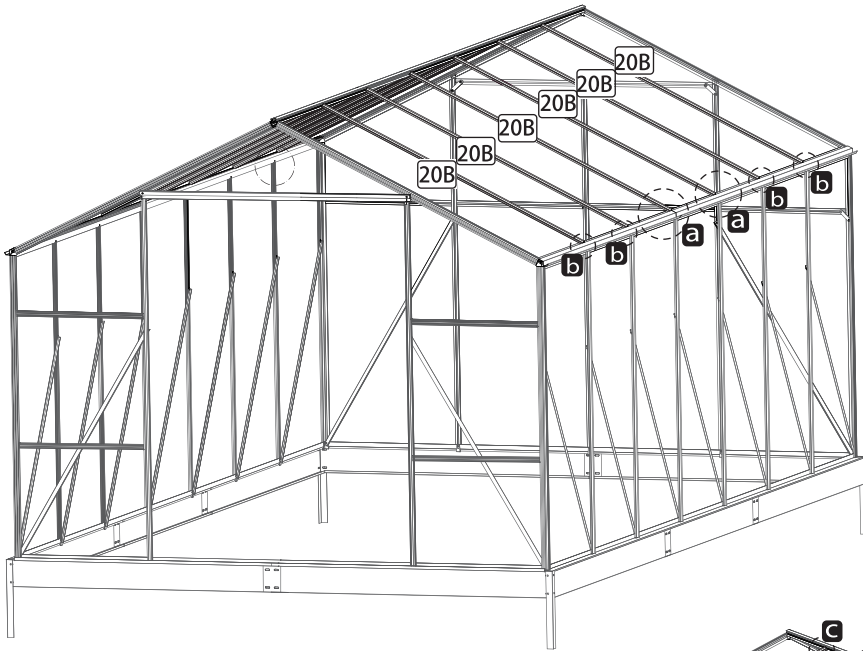


The panel should be flush with the edges of "19" or "20B".

If it is found that one side of the panel is high and the other side is low after installation, it is due to frame deformation and needs to be manually adjusted by pushing "8" or "7" in the left, right, or front and back directions.

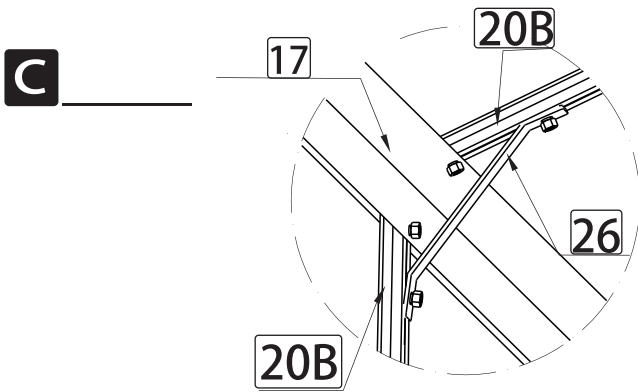
(The best adjustment is made when installing the support rod in the next step)

Part No.	Part	Qty.
P8		14
P9B		10
P10B		4



First adjust the frame so that the "P8" or "P9" panel is flush with the edge of "19" or "20", and then install the support on both sides and the top. (The panel cannot be high on one side and low on the other side)

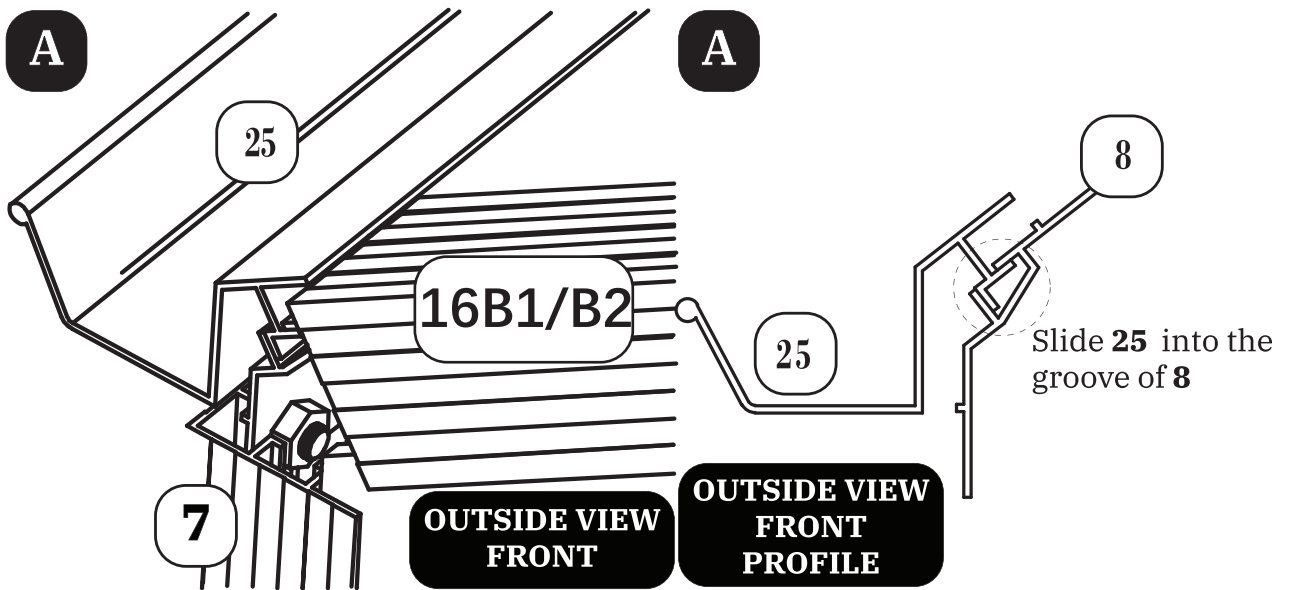
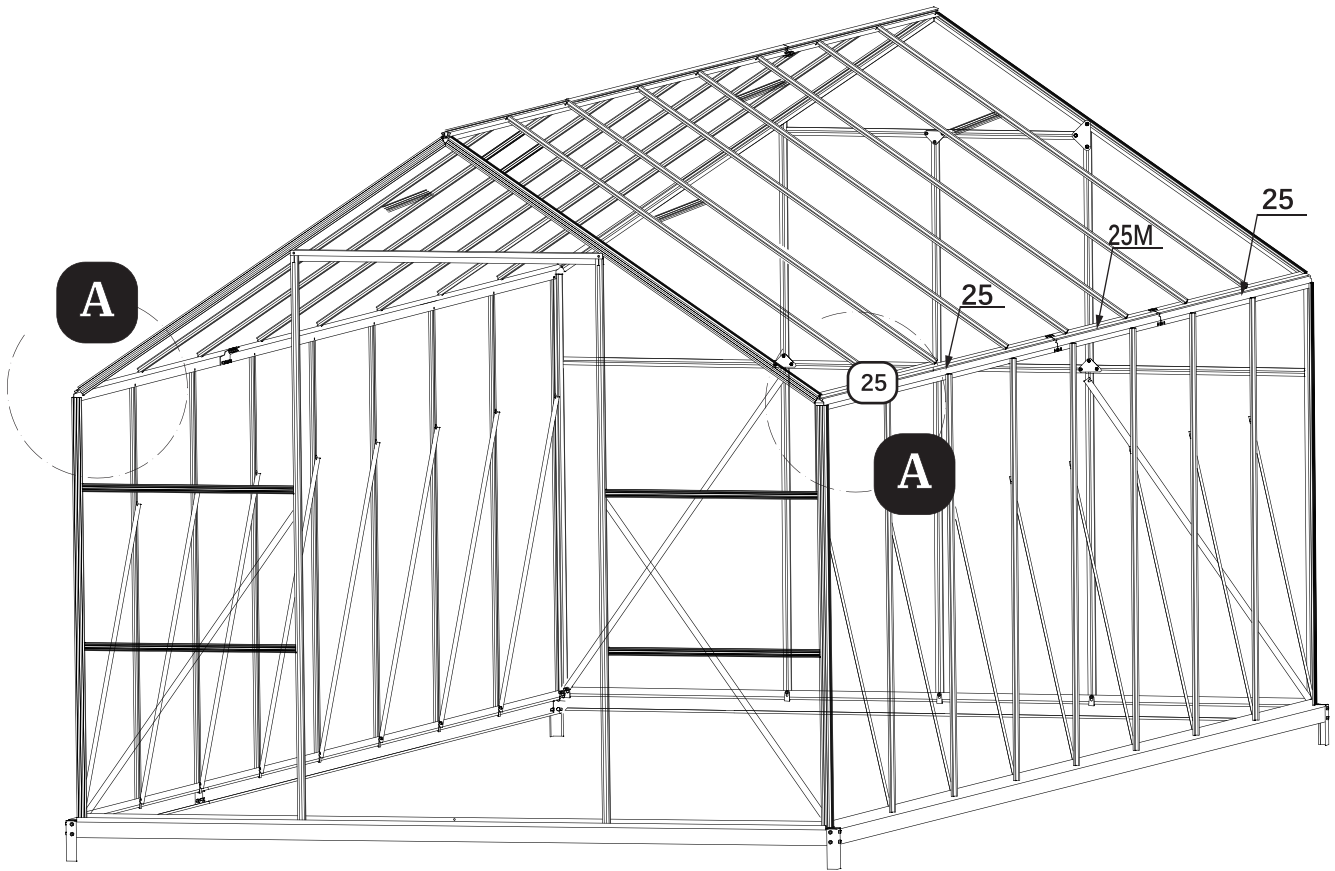
Adjusting the frame: Push "8" inward with both hands or pull "7" inward



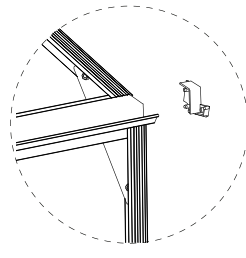
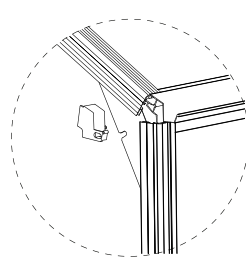
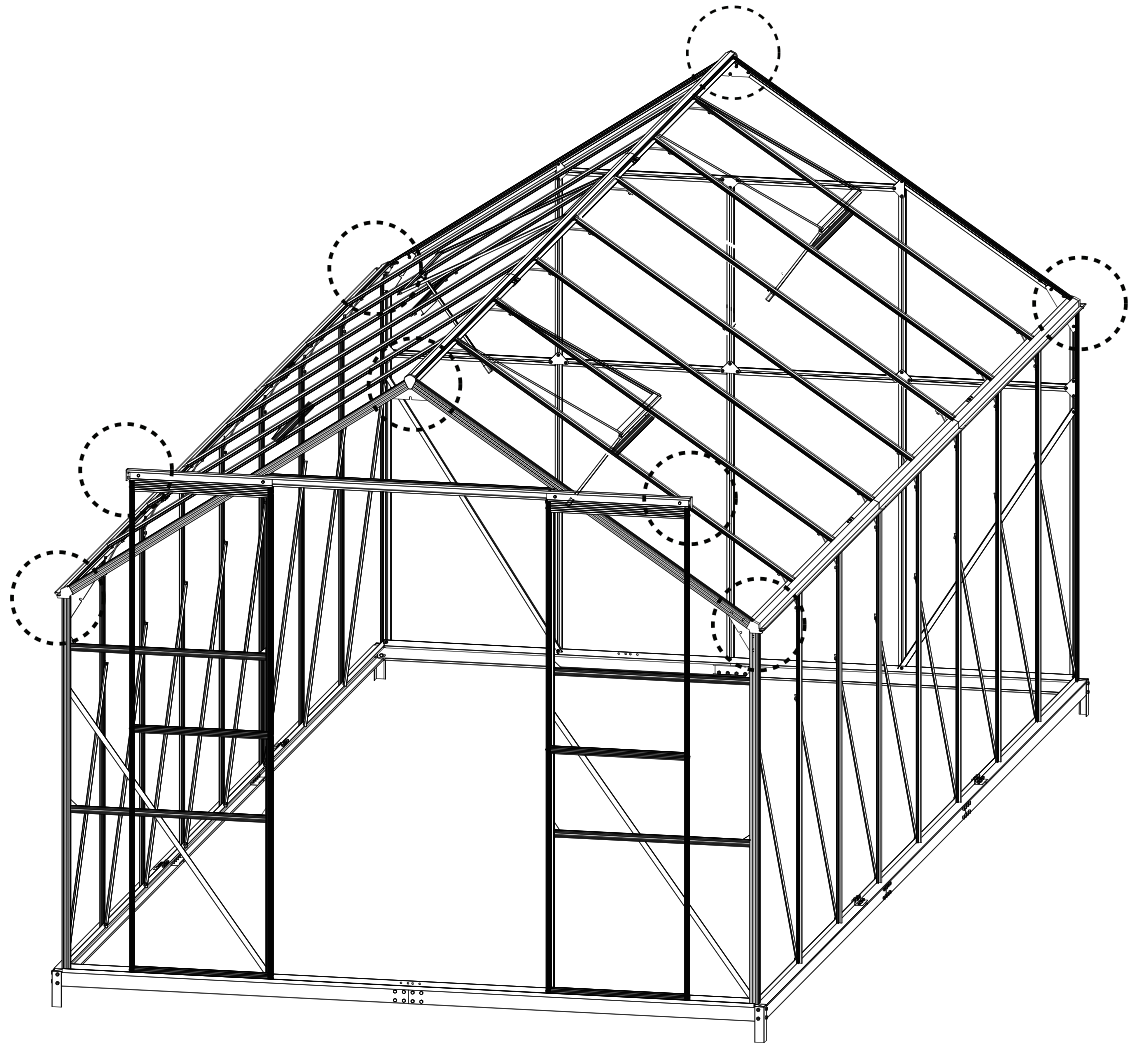
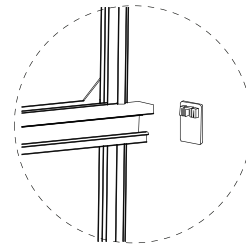
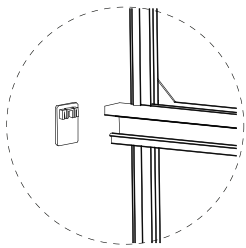
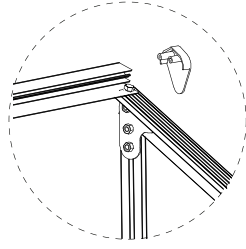
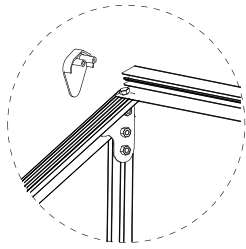
When installing the top support, to prevent sinking and sagging, you can hold up the top with your hands and then fix the top support.





	26	18
	F4	56
	F4	72

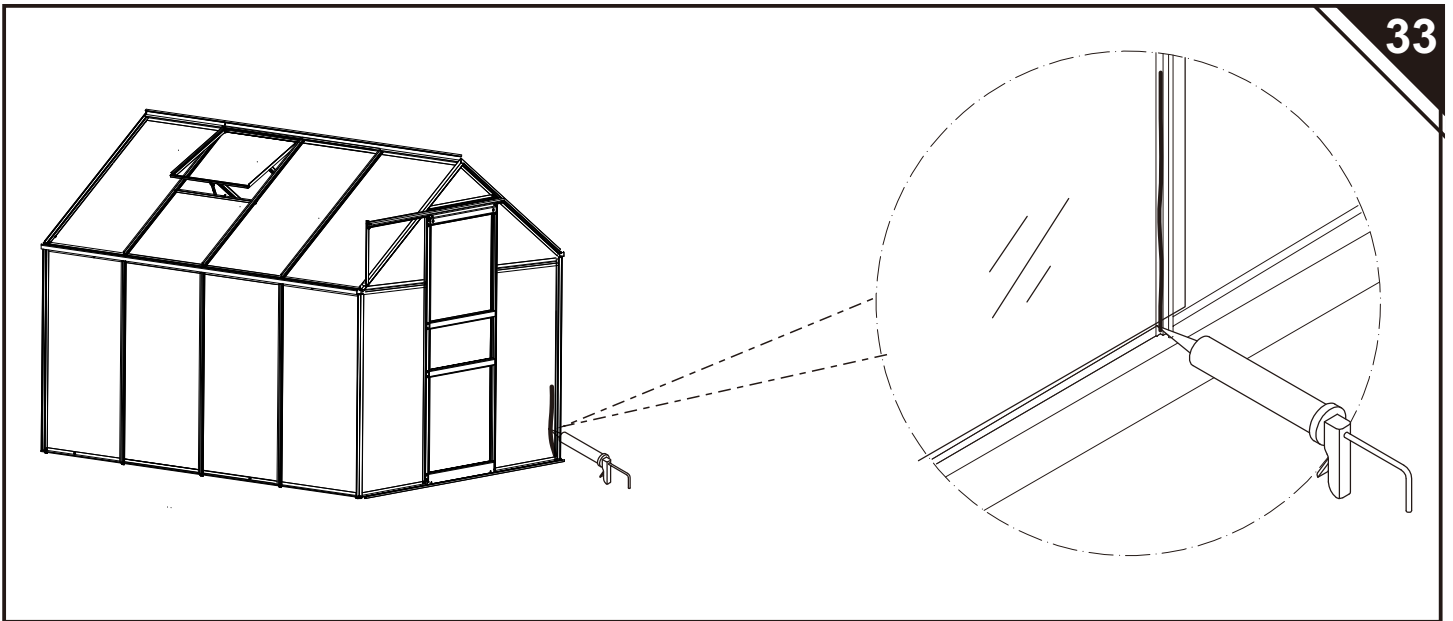
25 = 25 + 25M + 25



	25M	2
	25	4



	S5	2
	S6L	2
	S6R	2
	S7	2



Strongly Recommend :

For additional strength, you can 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 them locally. Only use silicone sealant suitable for aluminium.