8x6 Greenhouse

















READ AND SAVE THIS INSTRUCTIONS FOR FUTURE USE

Tools Recommended

ASSEMBLY & INSTEUCTION MANUAL

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 handlig them.

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

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

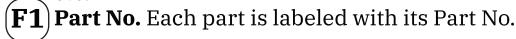
The greenhouse should be placed in an area that receives direct sunlight and gets shielded from wind.

The surface must be level.

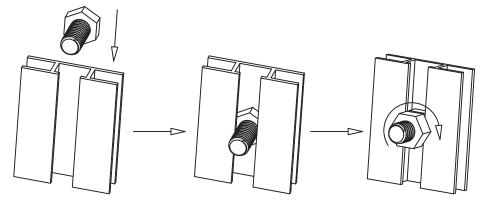
ABOUT THIS MANUAL

LEGENDS





BOLT INSERTION



Several steps in this manual invlove 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 polycabonate 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.

When the greenhouse needs cleaning, use a gentle detergent.

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.

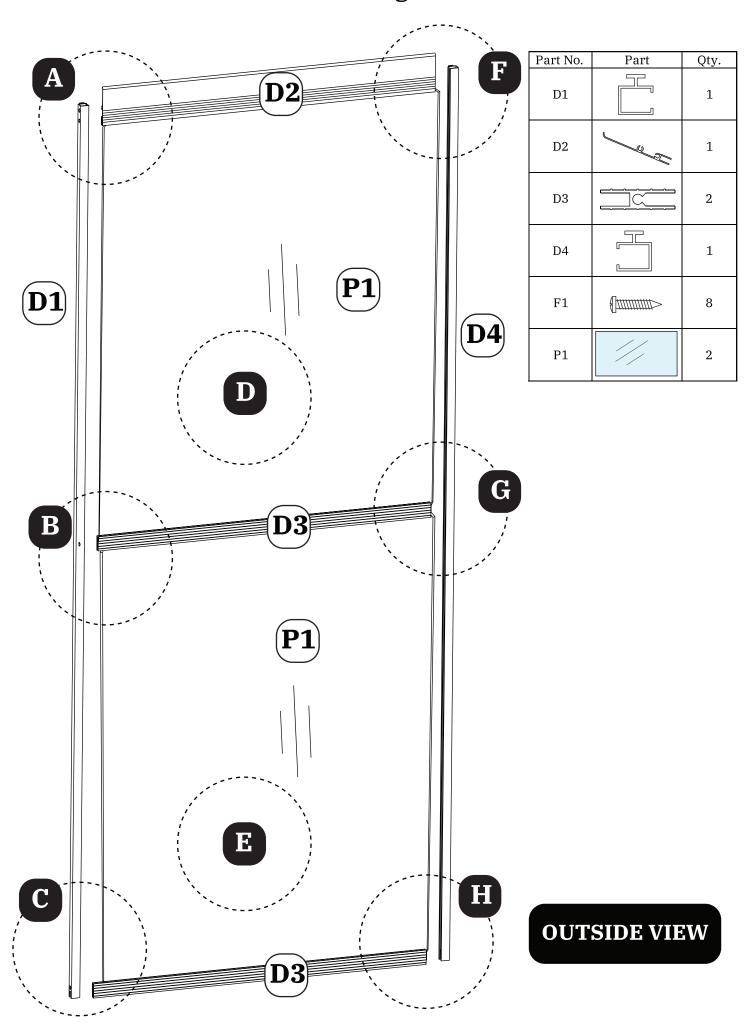
PACKING DETALS:TOTAL 2 BOXES

		В
Part No.	Part	Qty.
4L-D	٦	2
4R-D	٦	2
5-D	٦	1
6-D	E	1
7	±1	4
8L		2
8R		2
9	£	2
10L	4	1
10R	4	1
12		5
13		1
14		1
15		1
16	Ľ <u>. </u>	4
17L	奜	1
17R	买	1
18	E	1
19	Ŧ	6
20	Ŧ	6
22	,	4
23		4
25L	√ \ <u>Ł</u>	2
25R	√ \ <u>+</u>	2
S11	-	16
S14	L	13
	E P	2

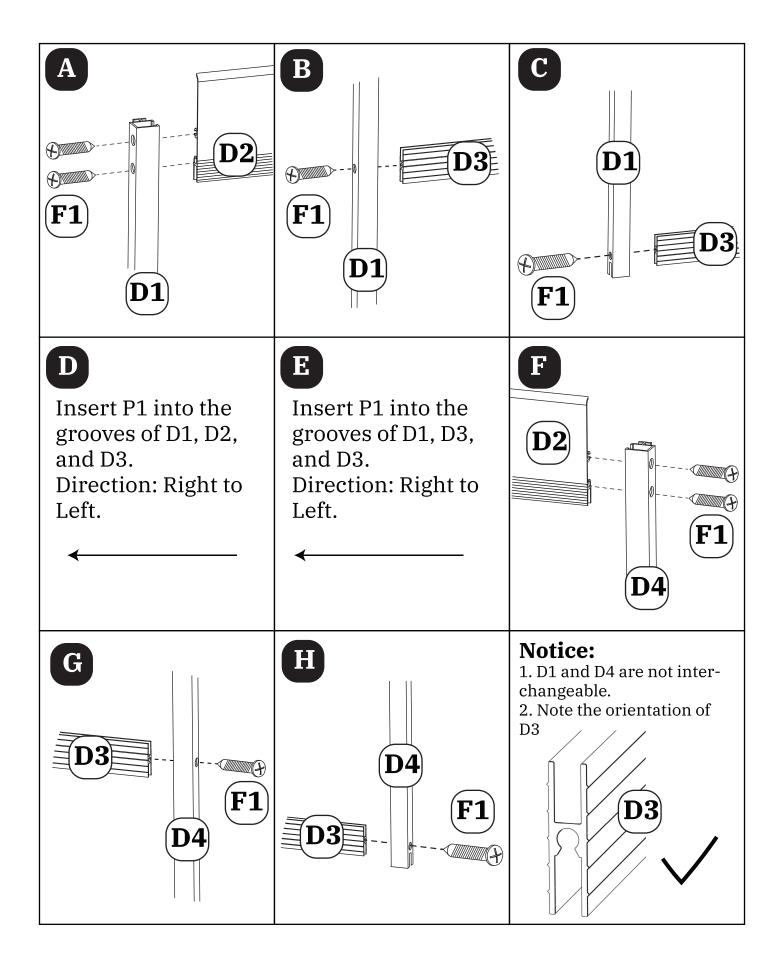
30X 2/	′2		
	Part No.	Part	Qty.
-	D1	Ē	1
	D2		1
	D3		2
	D4	<u></u>	1
	W1	⇒ <u></u>	1
	W2		2
	W3		1
	W4	Ц	1
	B23	(2 ty ty)	8
	В3	0 0	6
	B4		4
	B5	S	4
	В6	\$ T S	2
	В7	4	1
	В8	6.00	1
	В9	0000	2
	B10		2
	S6L		2
	S6R	C ³	2
	S5	0	2
	S7	P	2
	S8		1
	S9	lig)	1
	F1	0	8
	F2		4
	F8	() (()	1
	F9	() ()	1
_	F6	Dame (2)	2
	F4		126
	F5		56

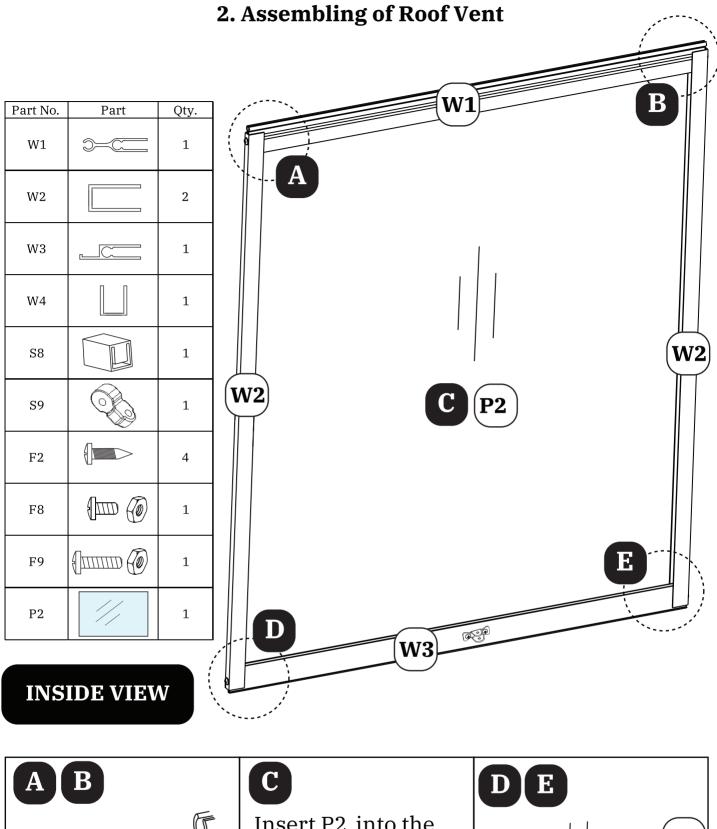
	BOX 1/2	
Part No.	Part	Qty.
P1	//	2
P2	//	1
Р3	*	4
P4L	•	2
P4R	/ •	2
P5	1/2	1
Р6	·	1
P7		1
P8	//	8
P9	*	7
P10	**	1

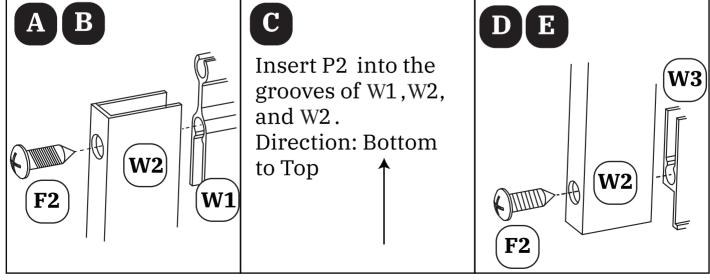
1. Assembling of Door



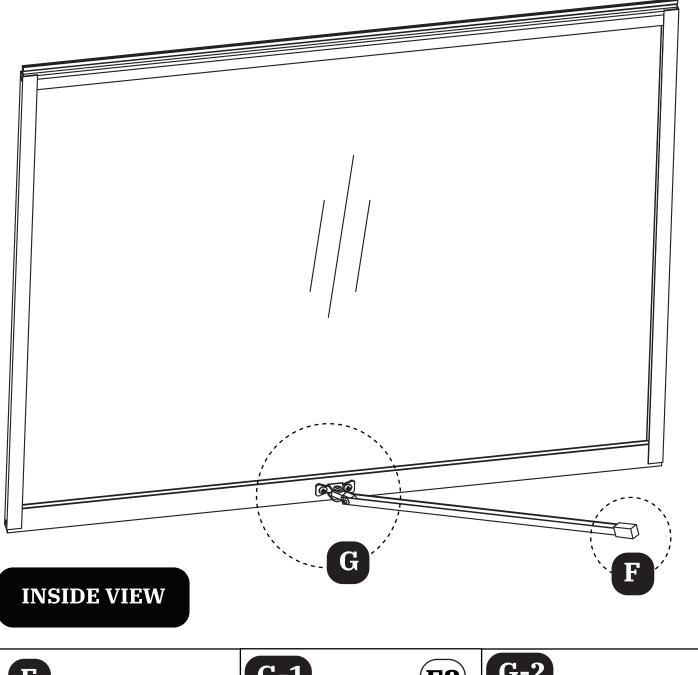
1. Assembling of Door Continued

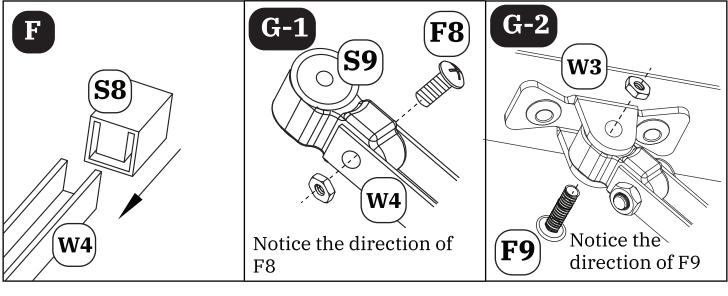




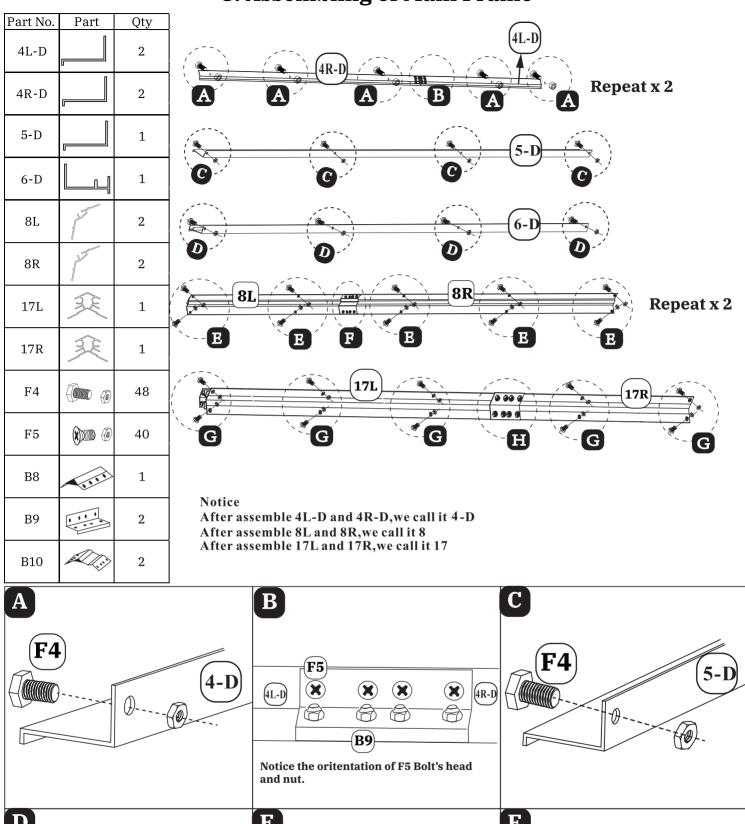


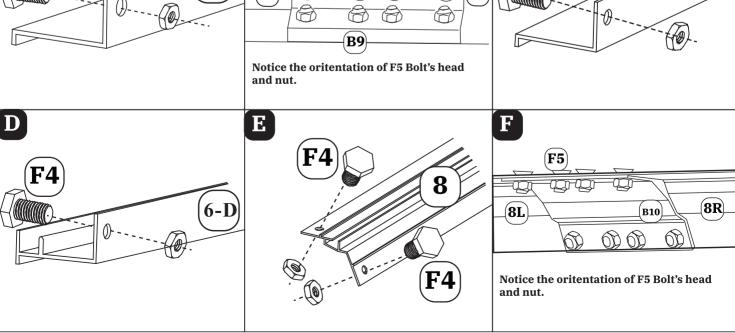
2. Assembling of Roof Vent Continued



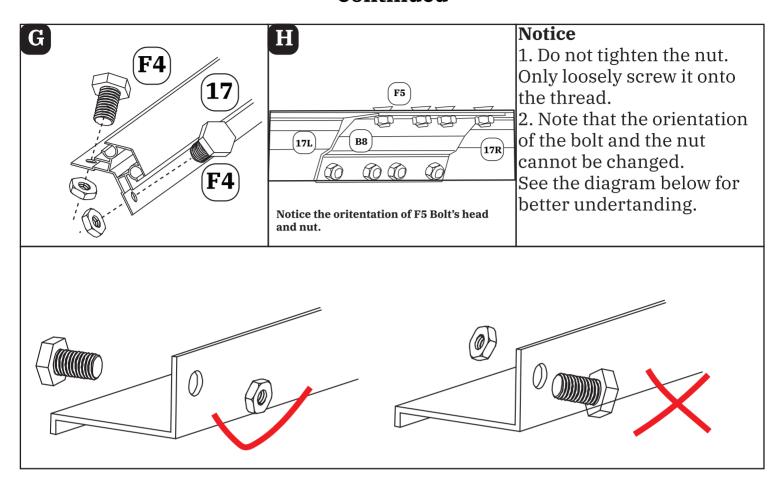


3. Assembling of Main Frame



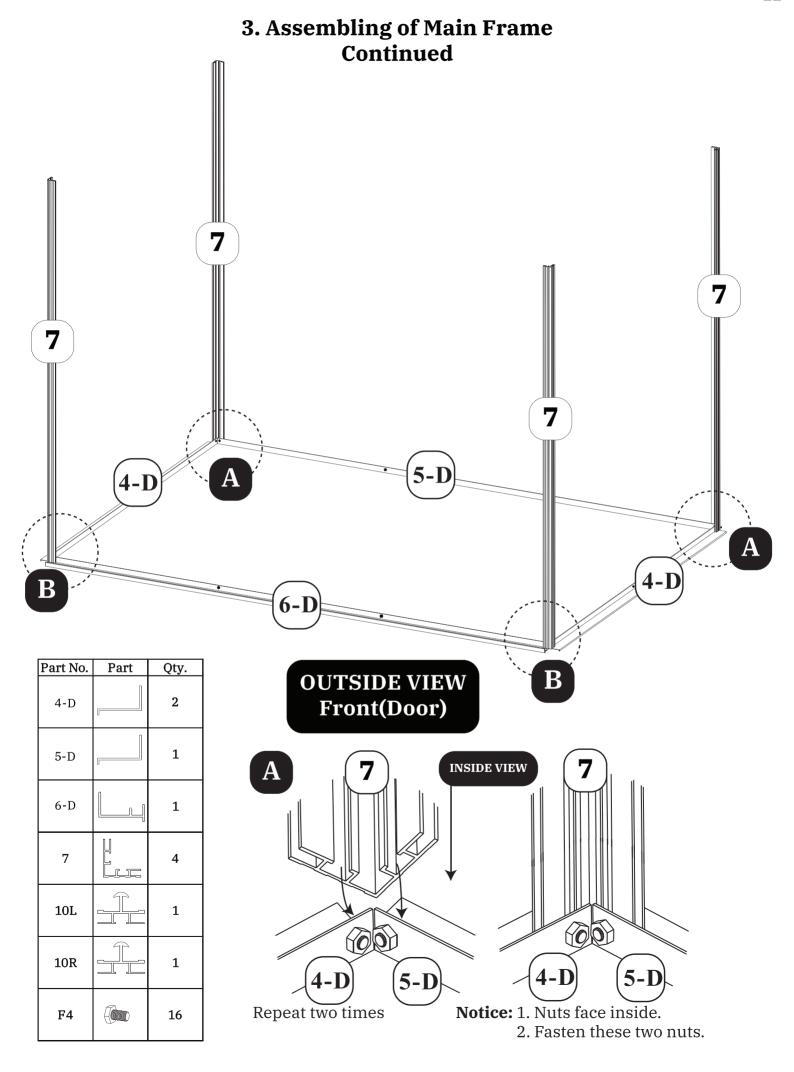


3. Assembling of Main Frame Continued

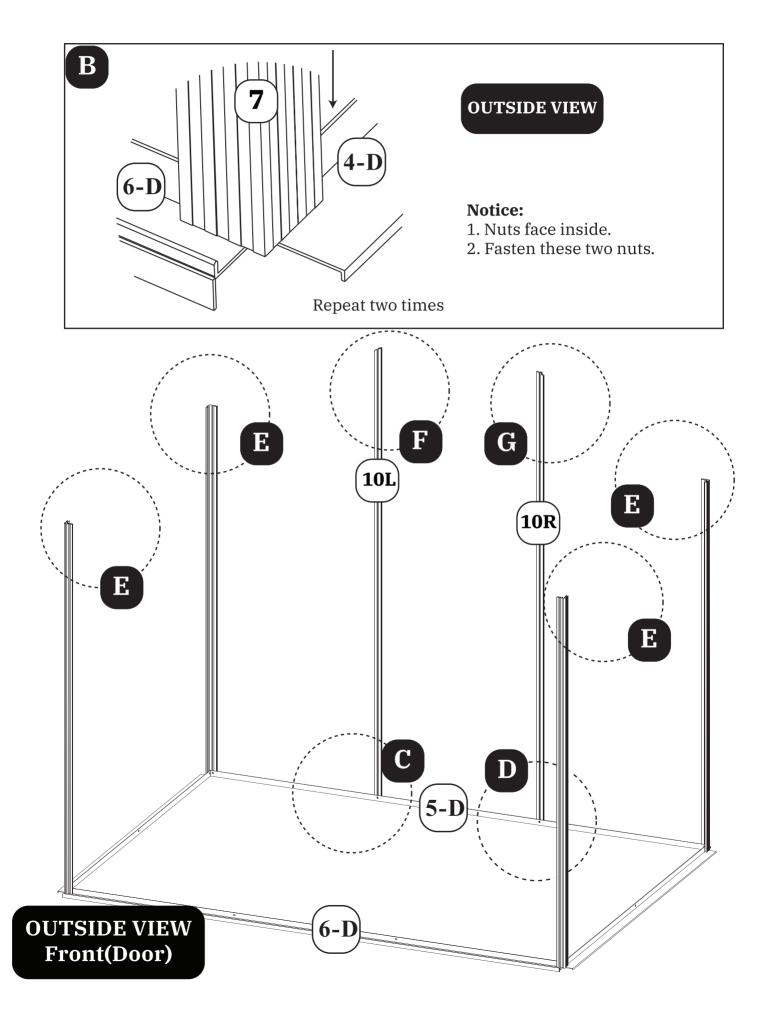


Notice

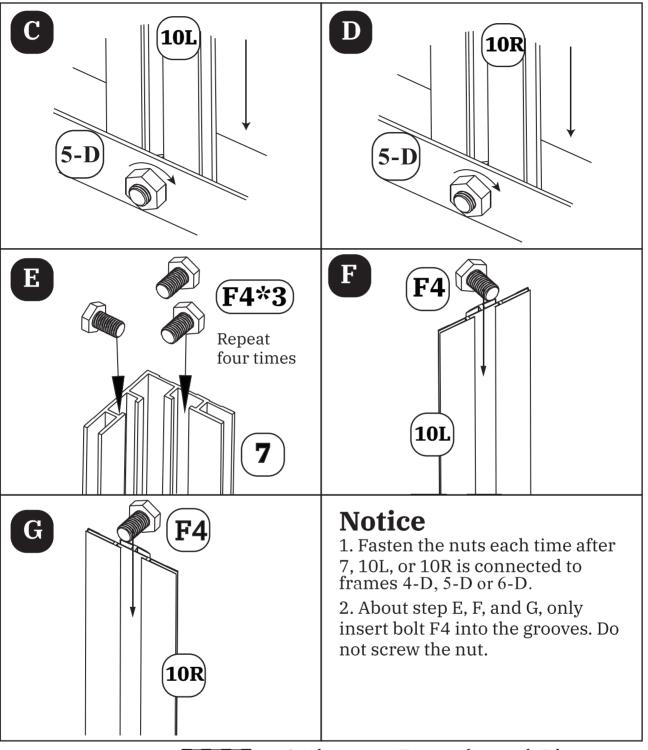
For better visibility, the front wall and backwall shown from the second part of step 3 to step 6 have been distorted and thus look wider than the side walls. In reality, the side walls are wider.

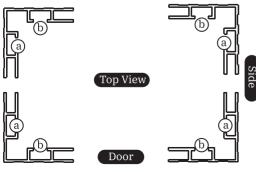


3. Assembling of Main Frame Continued



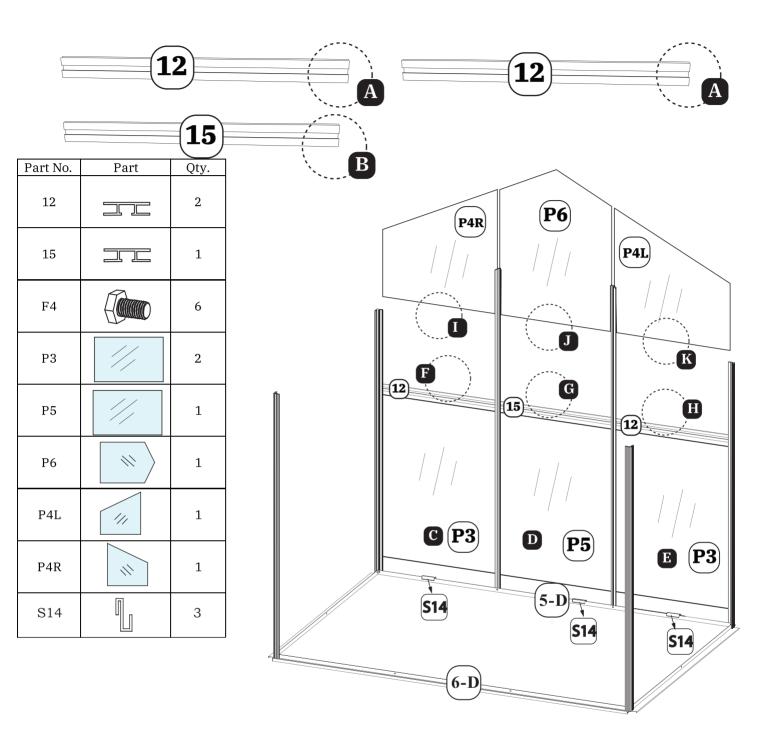
3. Assembling of Main Frame Continued





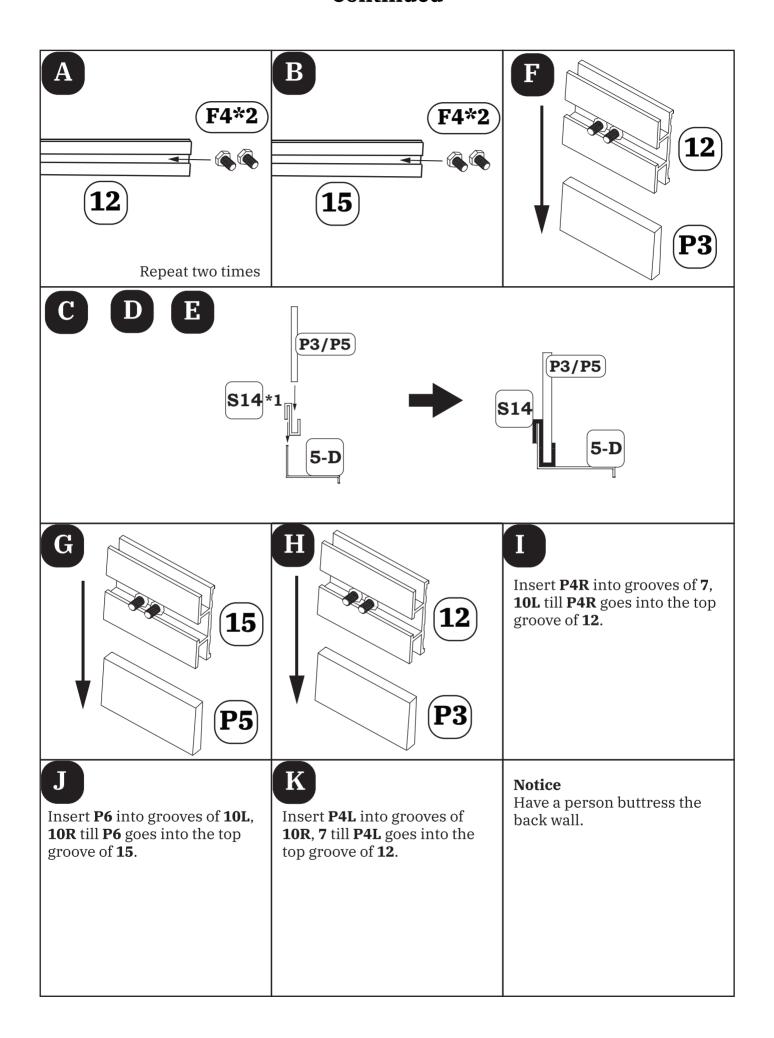
3. About step E, note that each 7 has two grooves where F4 bolts will be inserted into. The groove facing either side wall of the greenhouse is **groove a**, and the one facing either the door or the back wall is **groove b**. In step E, insert 2 Bolt F4 into eah **groove b**, and one Bolt F4 into each **groove a**.

4. Assembling of Backwall

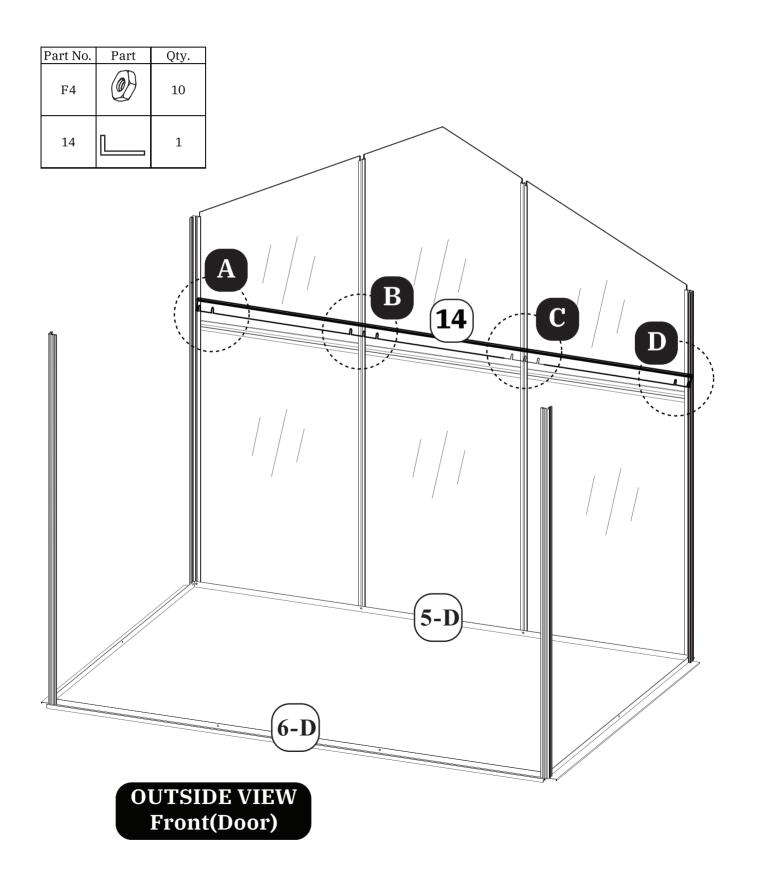


OUTSIDE VIEW Front(Door)

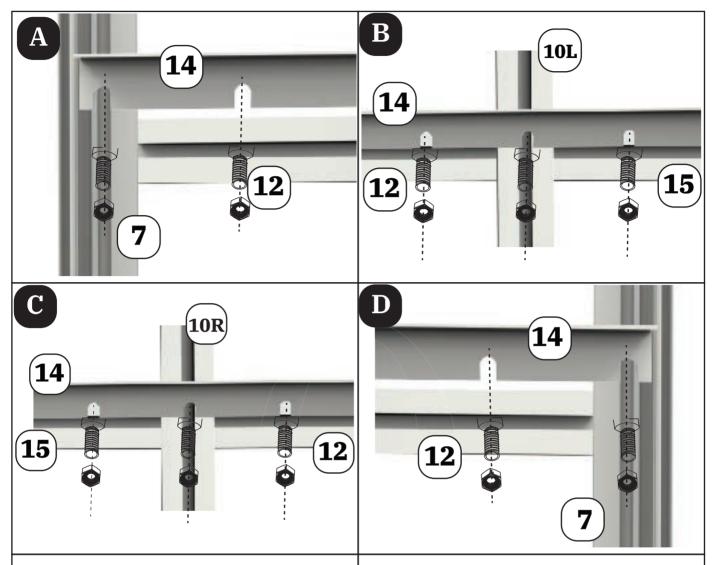
4. Assembling of Backwall Continued



4. Assembling of Backwall Continued



4. Assembling of Backwall Continued



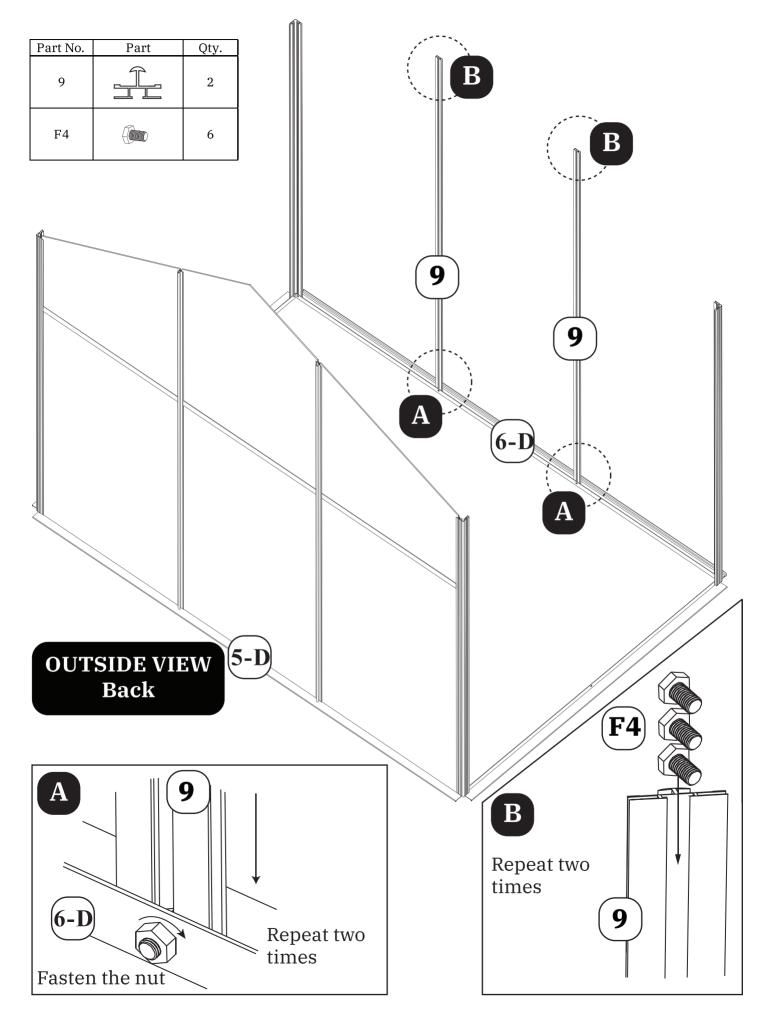
Notice 1

1. About Step A or D, two **Bolt F4** will be used. One comes from **7** and the other from **12**. Both of these two bolts were inserted into respective grooves in previous steps. You do not need new bolts here, only the nuts. 2. Fasten the nuts.

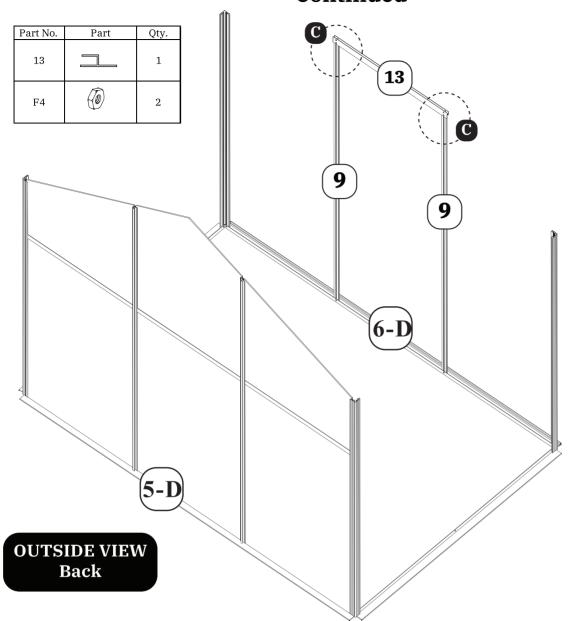
Notice 2

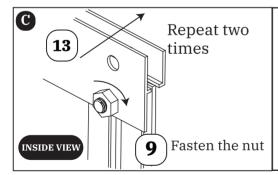
- 1. About Step B or C, three **Bolt F4** will be used. One from **12**, one comes from **10L/10R**, and the rest from **15**. All of these bolts were inserted into respective grooves in previous steps. You do not need new bolts here, only the nuts.
- 2. Fasten the nuts.

5. Assembling of Front wall



5. Assembling of Front wall Continued

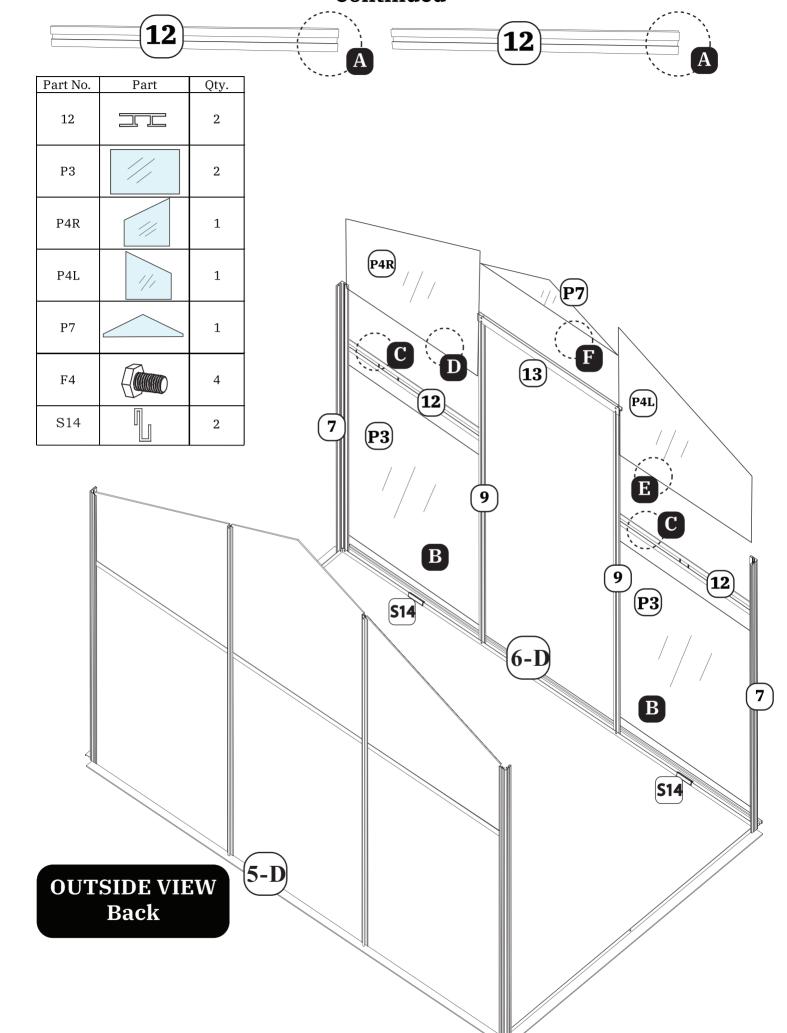




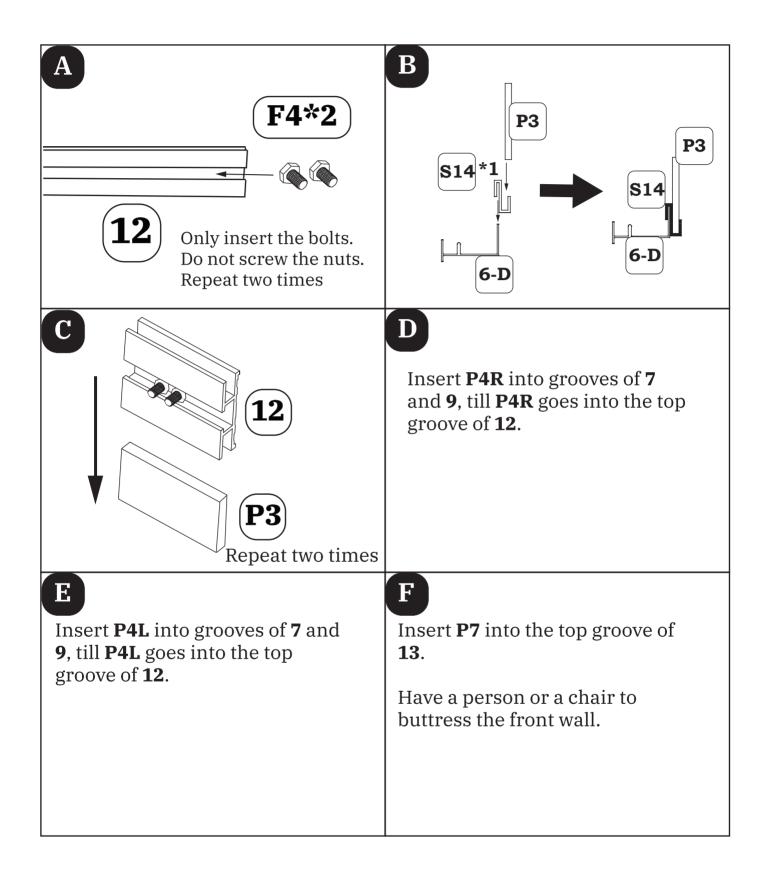
Notice

- 1. About Step B, only insert $\operatorname{\textbf{Bolt F4}}$ into the groove. Do not screw the nut
- 2. About Step C, one **Bolt F4** will be used. It comes from **9** and was inserted into **9** in Step B. You do not need new bolts here, only the nuts.
- 3. Note the orientation of 13.
- 4. Notice that in step A and B, **9** has one of its end removed. The removed space is where **13** is rested.

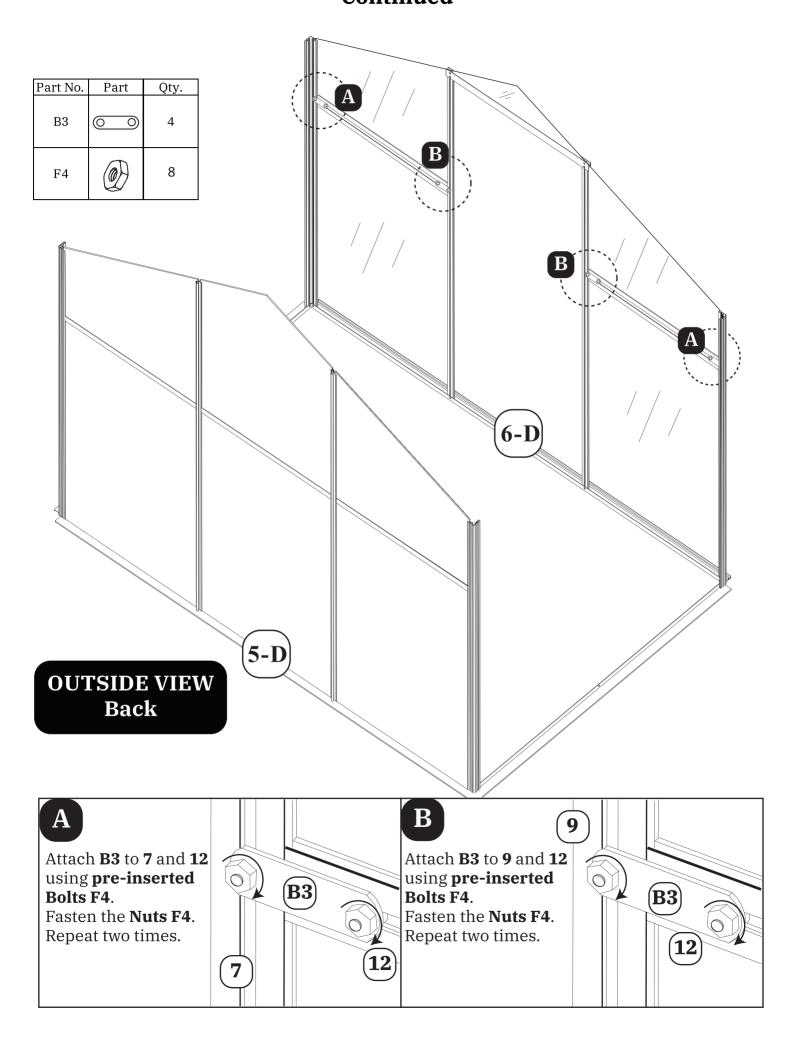
5. Assembling of Front wall Continued



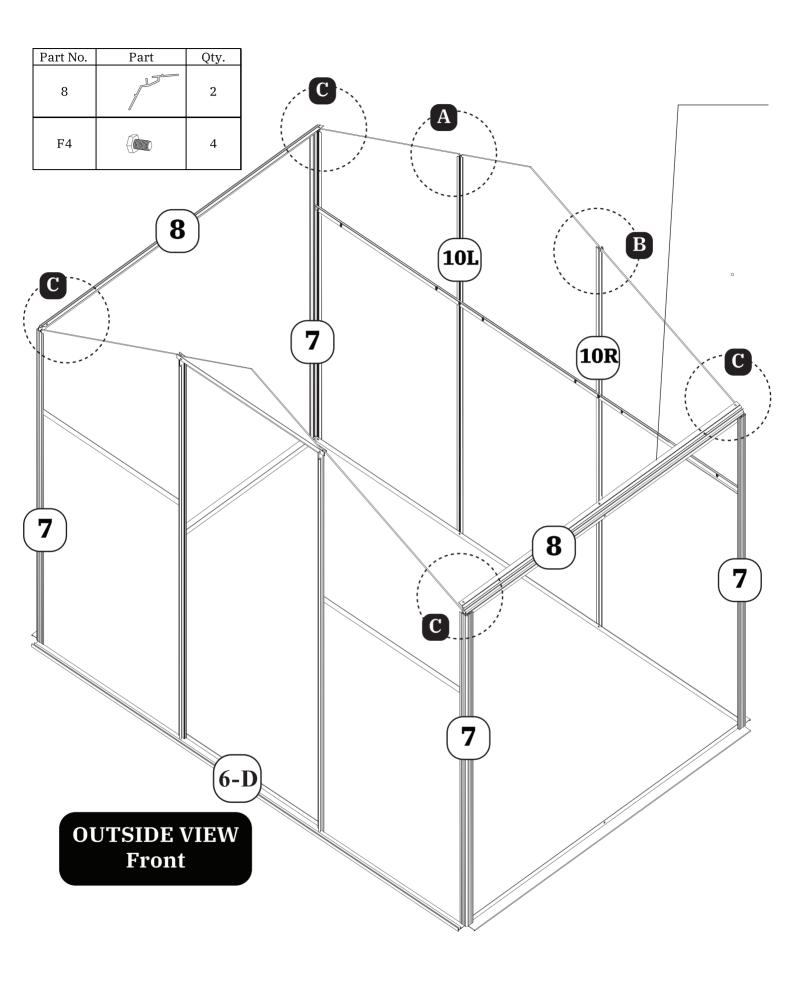
5. Assembling of Front wall Continued



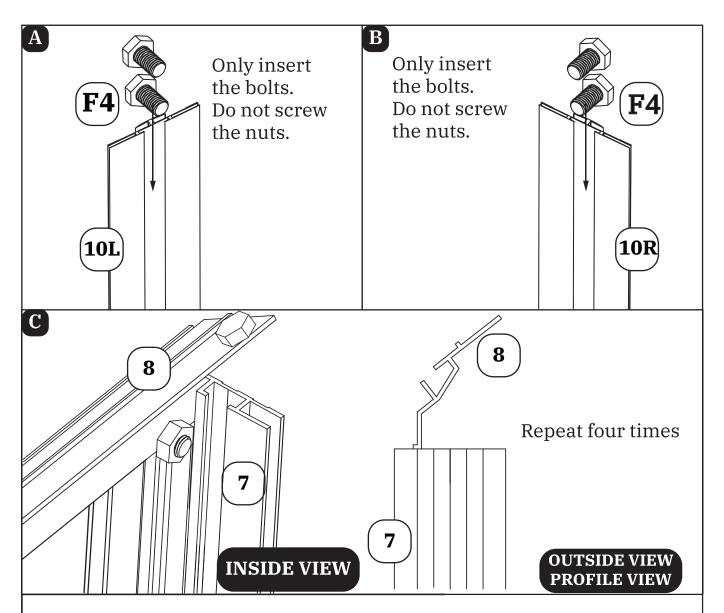
5. Assembling of Front wall Continued



6. Assembling of Roof Frames

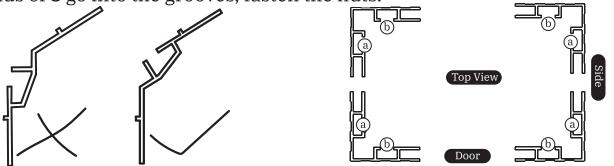


6. Assembling of Roof Frames Continued

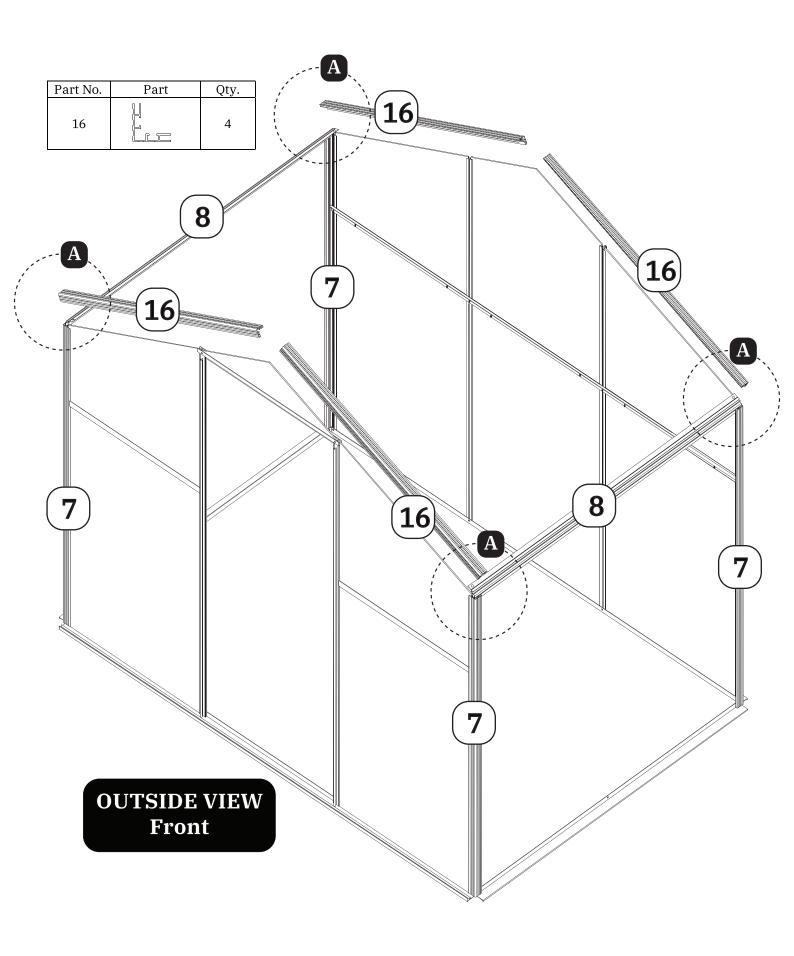


Notice

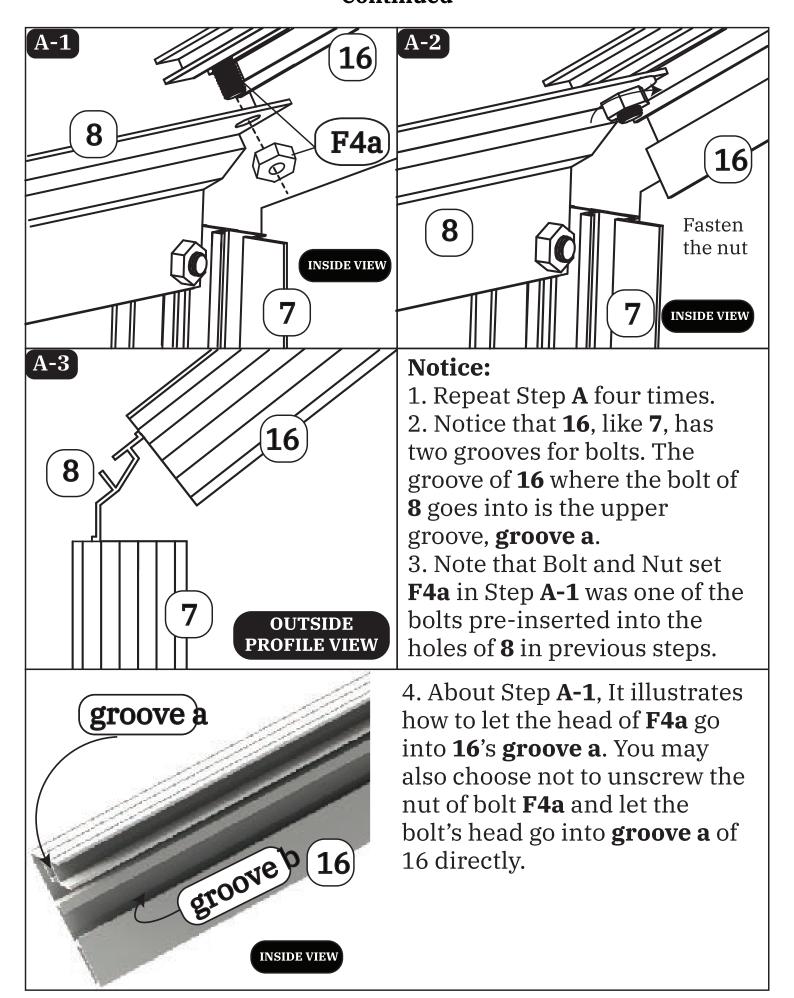
- 1. About **Step C**, note that the profile view of **7** and **8** (the diagram on the right) shows the exact placement of **8**. Note that the groove of **8** faces upward.
- 2. About **Step C**, the **F4 Screw** goes into the groove of **7** that faces either side wall of the greenhouse, **groove a**. After Both the screws on both ends of **8** go into the grooves, fasten the nuts.



6. Assembling of Roof Frames Continued

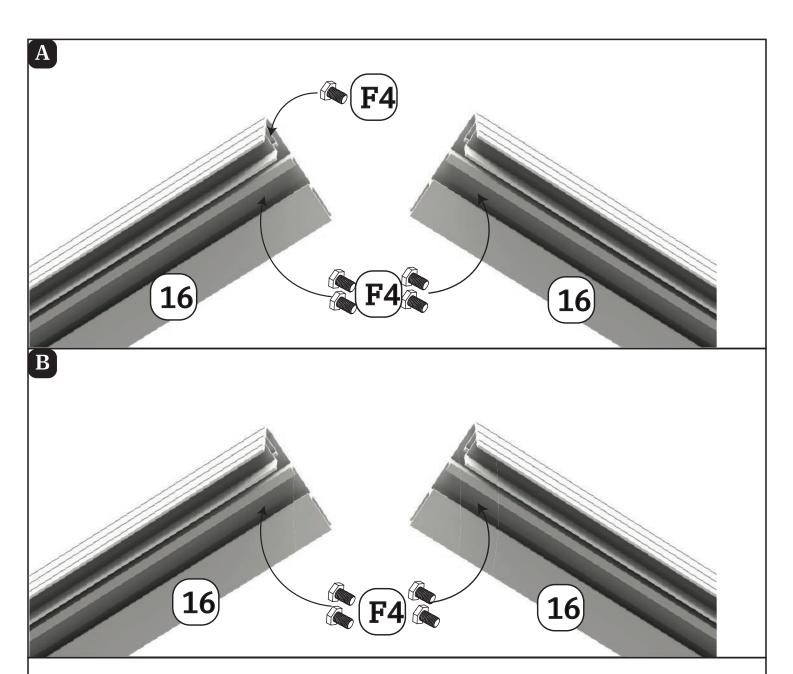


6. Assembling of Roof Frames Continued



6. Assembling of Roof Frames Continued Part No. Part Qty. A COMO 9 F4 **OUTSIDE VIEW** Front Notice groove a Note that **16** has two grooves, **groove a** on the upper side, and **groove b** on the lower side. 16 groove b

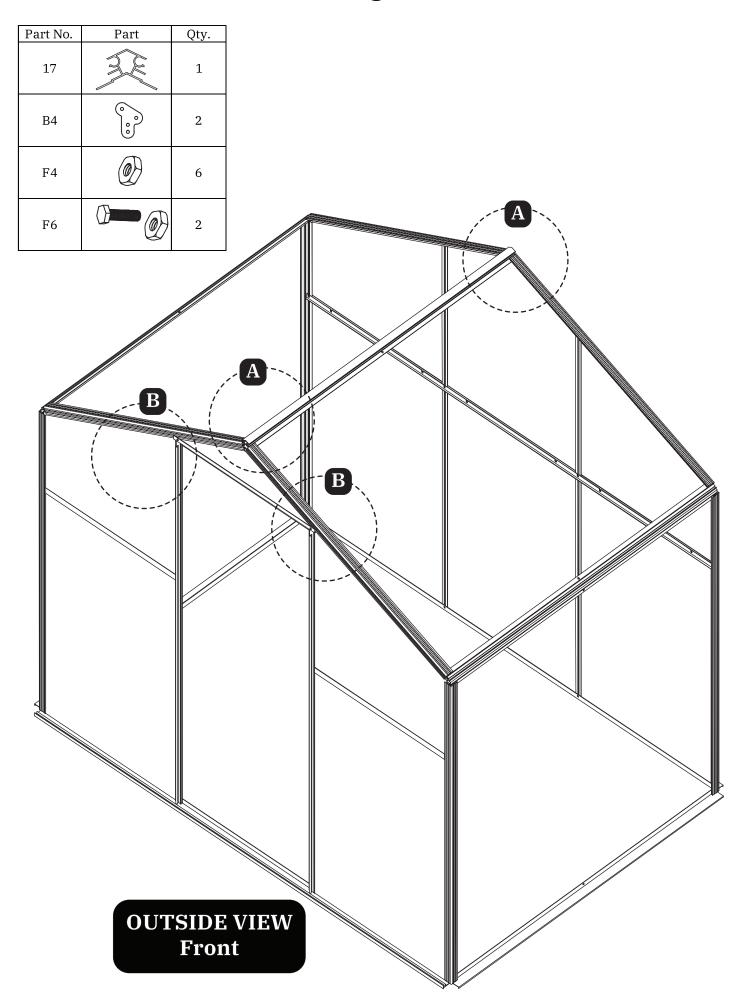
6. Assembling of Roof Frames Continued



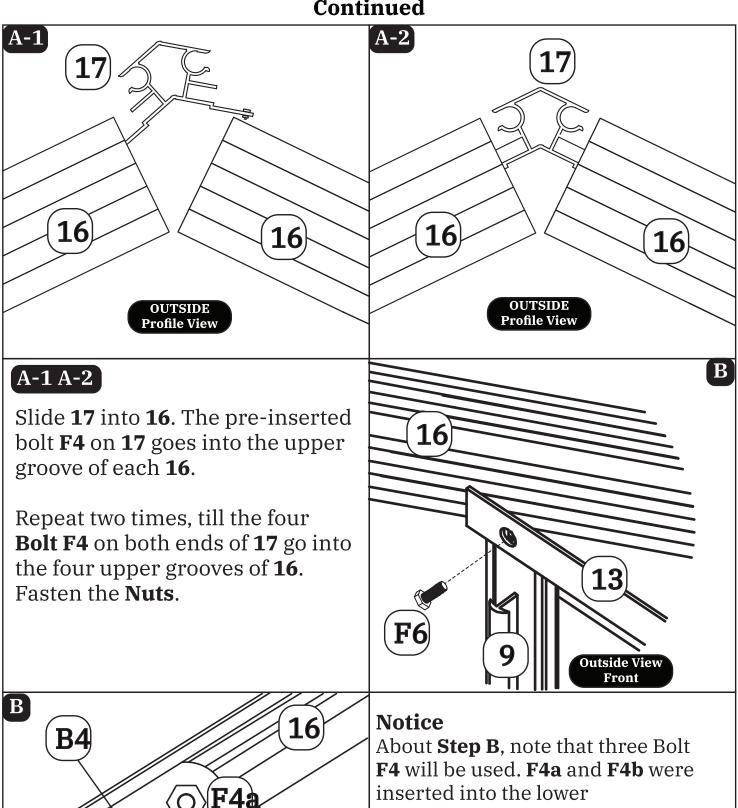
Notice

- 1. Note that the numbers of $\bf F4$ bolts inserted into grooves of $\bf 16$ in $\bf Step~A$ and $\bf Step~B$ are different.
- 2. Only insert the bolt. Do not screw the nut.

7. Securing of Frames

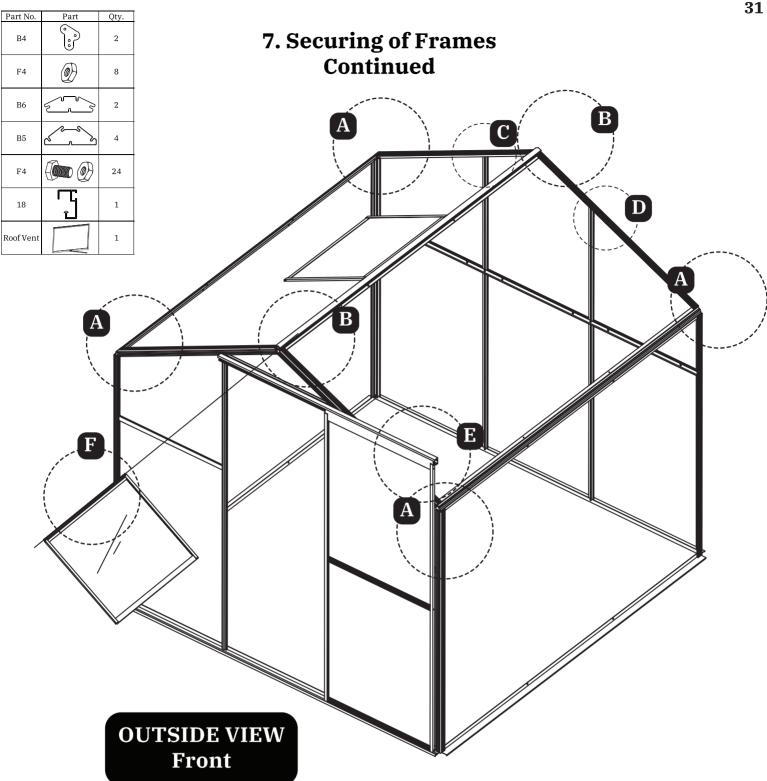


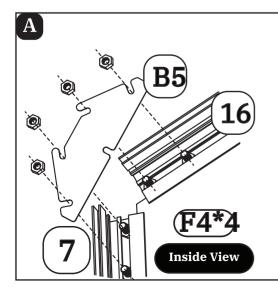
7. Securing of Frames Continued



B B4 16 O F4a Repeat two times. F4b O F6 13 Inside View

About **Step B**, note that three Bolt **F4** will be used. **F4a** and **F4b** were inserted into the lower groove(**groove b**) of **16** in previous step. **F4c** was the one connecting **13** and **9** together in previous step. After all three **F4** are attached to **B4**, fasten their nuts. Do not fasten **F6**'s Nut.



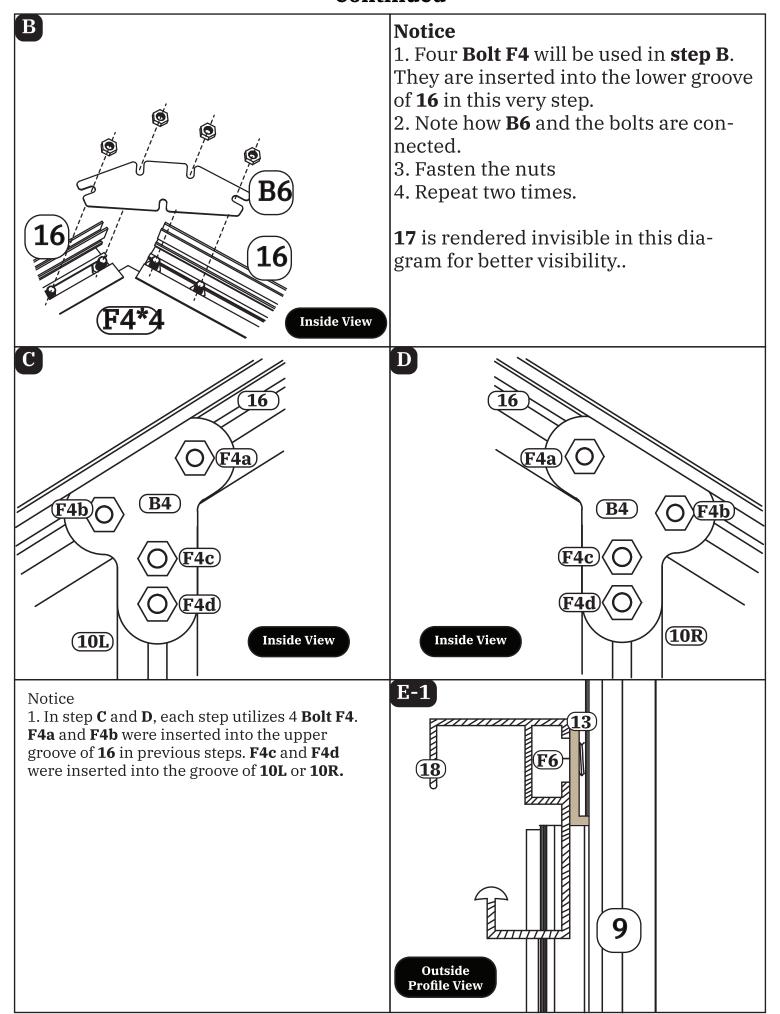


Notice

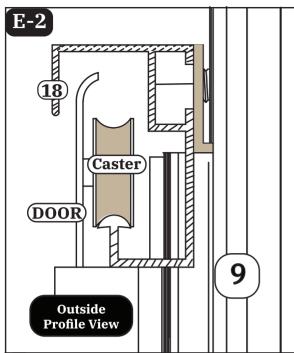
- 1. Four **Bolt F4** will be used in **step A**. They are inserted into the lower groove of 16, 7 in this very step.
- 2. Note how **B5** and the bolts are connected.
- 3. Fasten the nuts
- 4. Repeat four times.

8 is rendered invisible in this diagram for better visibility..

7. Securing of Frames Continued



7. Securing of Frames **Continued**



Notice

Step E-1

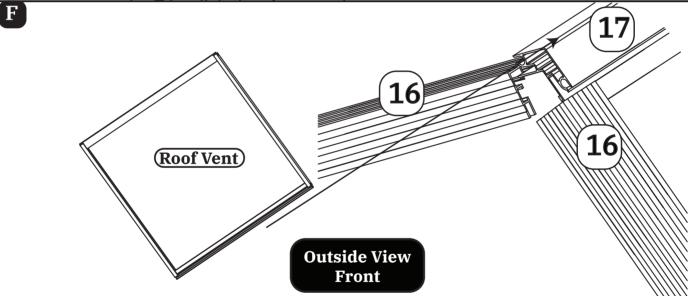
Slide **18** into the position shown in E-1. The head of **Bolt F6** should go into the groove of 18.

Fasten the Nuts of both **F6**.

Step E-2

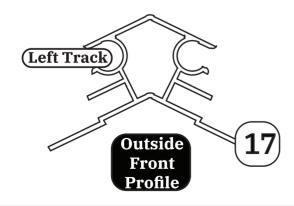
Slide the **door** into the position shown in E-2. The casters on the back of the door should rest on the bulging part of 18.

The door frame **D1** must be crossed over 9 from the right side before the door can be used normally.

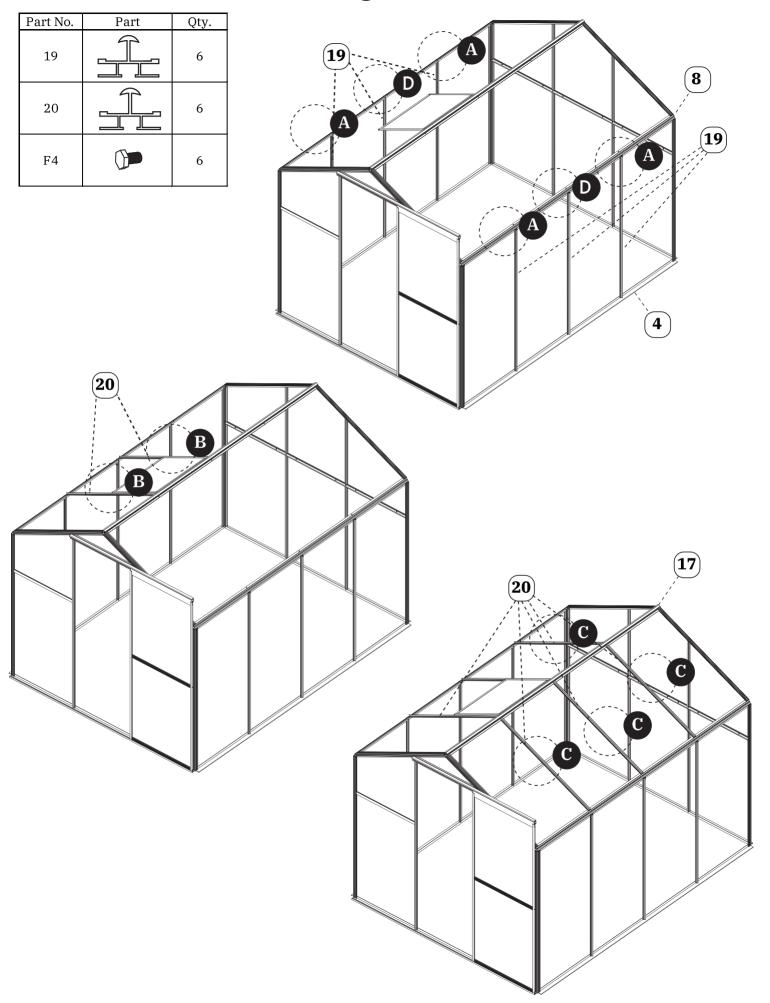


Notice

About Step F, slide the **roof vent** into the **left track** of 17.



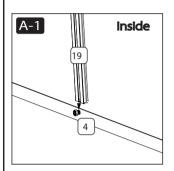
8. Assembling of Middle Frame

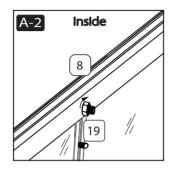


8. Assembling of Middle Frame Continued

A-1

Slide **19** to the position shown on previous page. The head of the Bolt **F4** on **8** and **4** should go into the groove of 19.





A-2

Before the head of the **Bolt F4** on **4** goes into the groove of **19**, Insert a **Bolt F4** into the groove of **19** from the lower end. **DO NOT INSERT BOLTS INTO THE TWO 19 IN THE MIDDLE OF EACH SIDE.**



Fasten the **Bolt F4** on **8** and **4** with nuts.

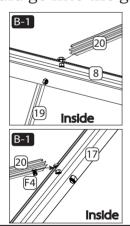
Now there should be a **Bolt F4** free to move inside the groove of **19**.

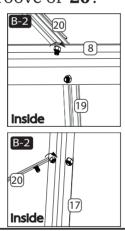


INSIDE VIEW

B-1

Slide **20** to the position shown on previous page. The head of the Bolt **F4** on **8** and **17** should go into the groove of **20**.





B-2

20

Before the head of the **Bolt F4** on **8** goes into the groove of **19**, Insert a **Bolt F4** into the groove of **20** from the lower end.

Fasten the **Bolt F4** on **8** and **17** with nuts.

Now there should be a **Bolt F4** free to move inside the groove of **20**.



INSIDE VIEW



Slide **20** to the position shown on previous page. The head of the Bolt **F4** on **8** and **17** should go into the groove of 19.

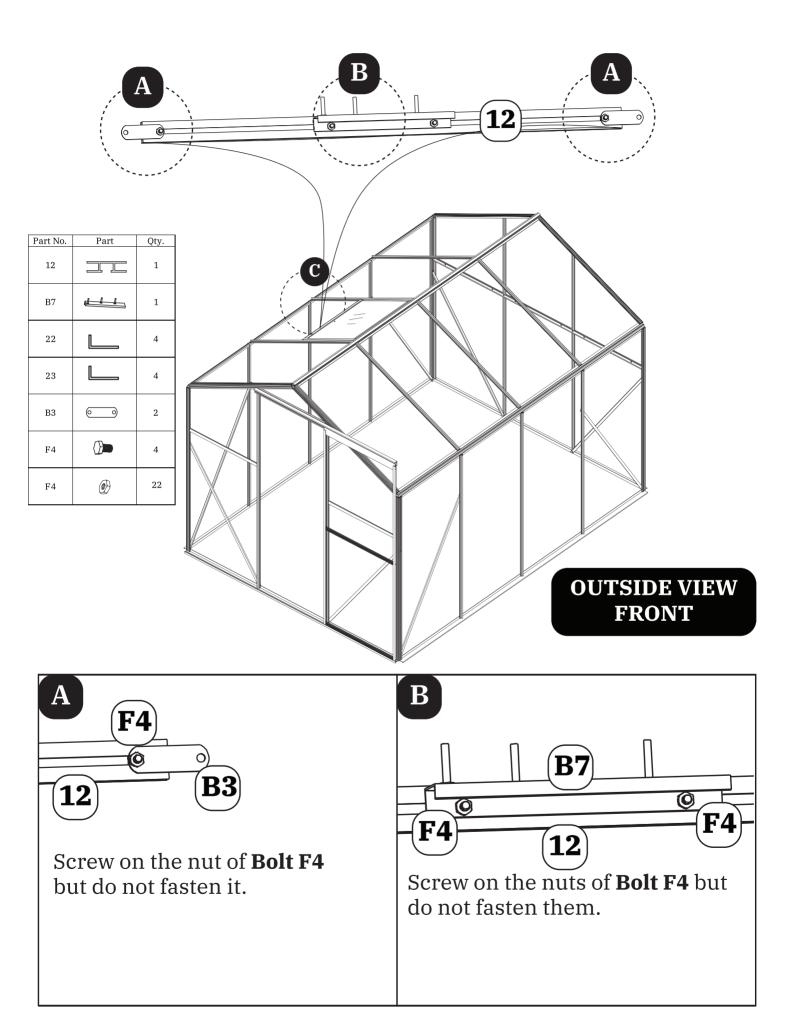
Fasten the **Bolt F4** on **8** and **17** with nuts.

Do not insert Bolt in Step C.

D

To fasten two ends at D point, without reservation the bolts.

9. Assembling of Roof Vent Holder



9. Assembling of Roof Vent Holder Continued

C-1

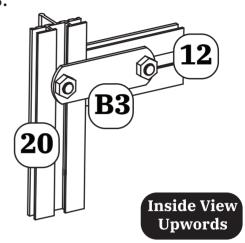
Place the newly assembled 12 next to the roof vent. Note that the three pointers of B7 must face toward the ridge.

Locate two previously inserted **F4 Bolts**, in the groove of **20**

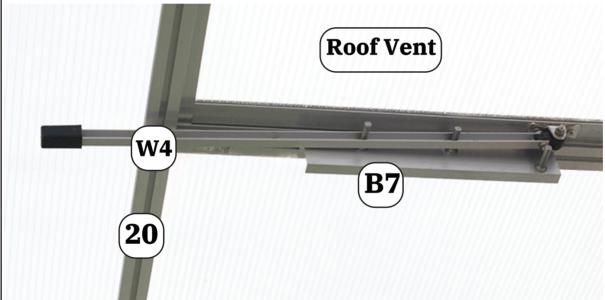
Adjust the position of two **B3** assembled to **12** in **Step A** to a position so that the two **F4 Bolts** found in **Step C-1** go through the holes of **B3**.

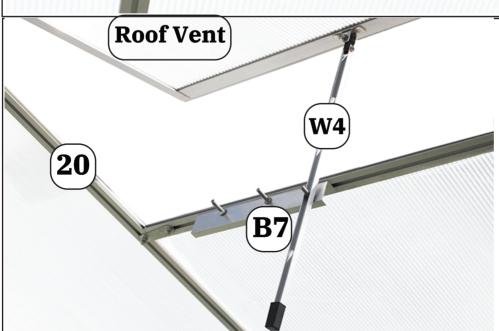
C-2

Fasten the four **F4 Bolts** on two **B3** with **nuts**.



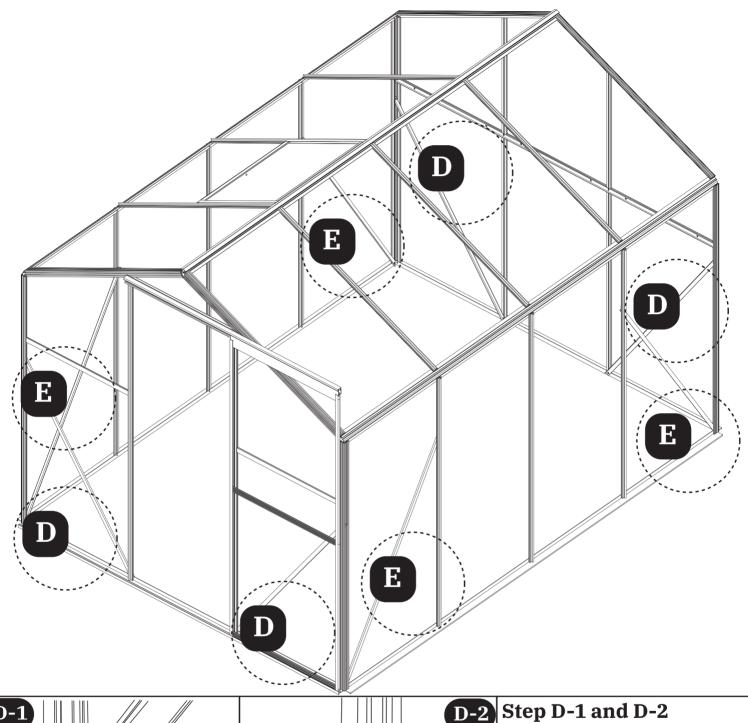
How to use the Roof Vent-1

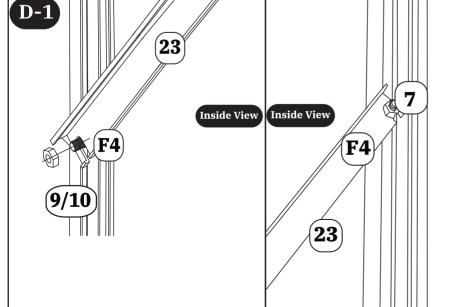




Note that B7's position decides the opening height of the roof vent. Fasten the nuts on B7 when you are satisfied with the opening.

9. Assembling of Roof Vent Holder Continued

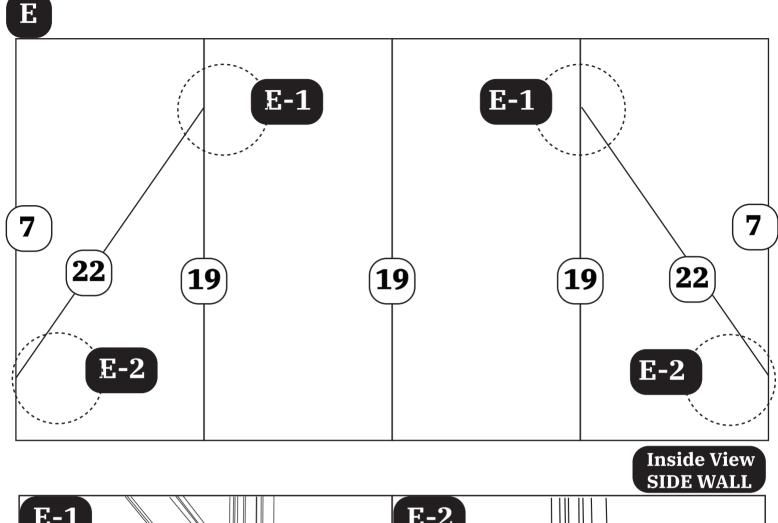


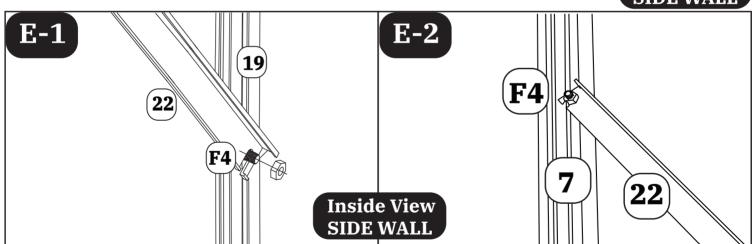


This step utilizes two previously inserted **F4 Bolts**, one in the groove of $\bf 9$ (or $\bf 10L/10R$ for the backwall), the other in the groove of **7**.

Slide these two bolts to the position shown on the diagrams above and place 23 under the bolts. Fasten the nuts.

9. Assembling of Roof Vent Holder Continued



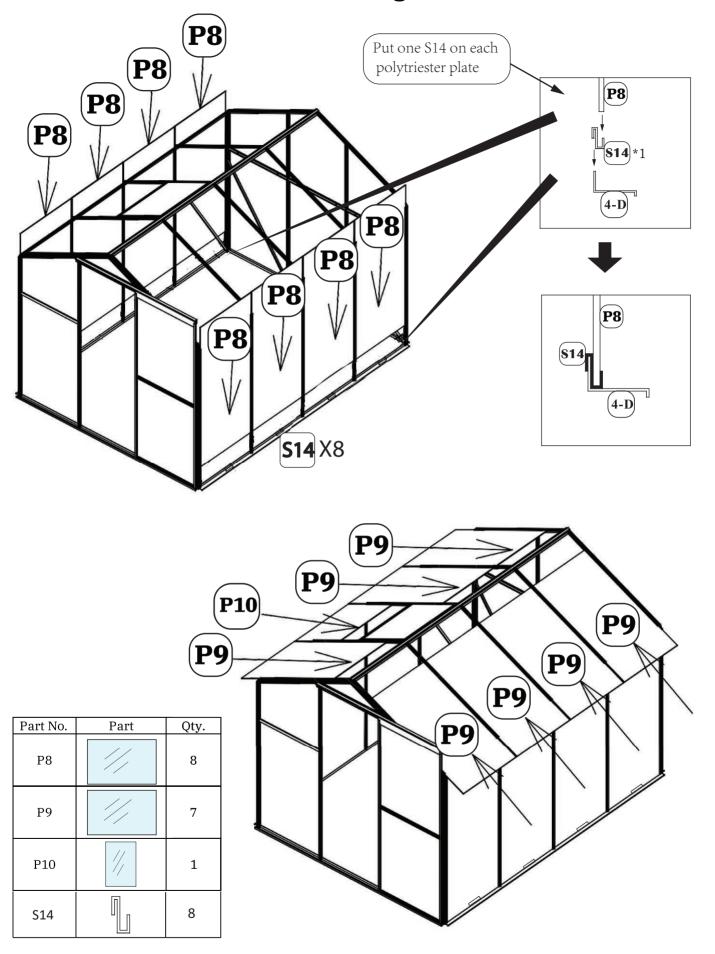


Step E-1 and E-2

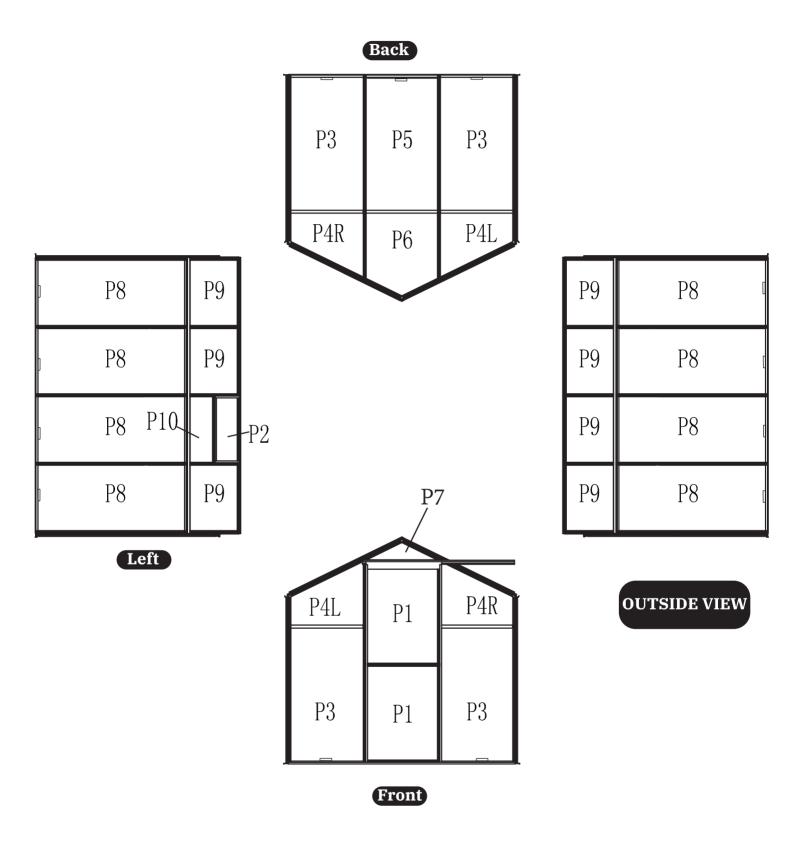
This step utilizes two previously inserted **F4 Bolts**, one in the groove of **19** the other in the groove of **7**.

Slide these two bolts to the position shown on the diagrams on previous page and place **22** under the bolts. Fasten the nuts.

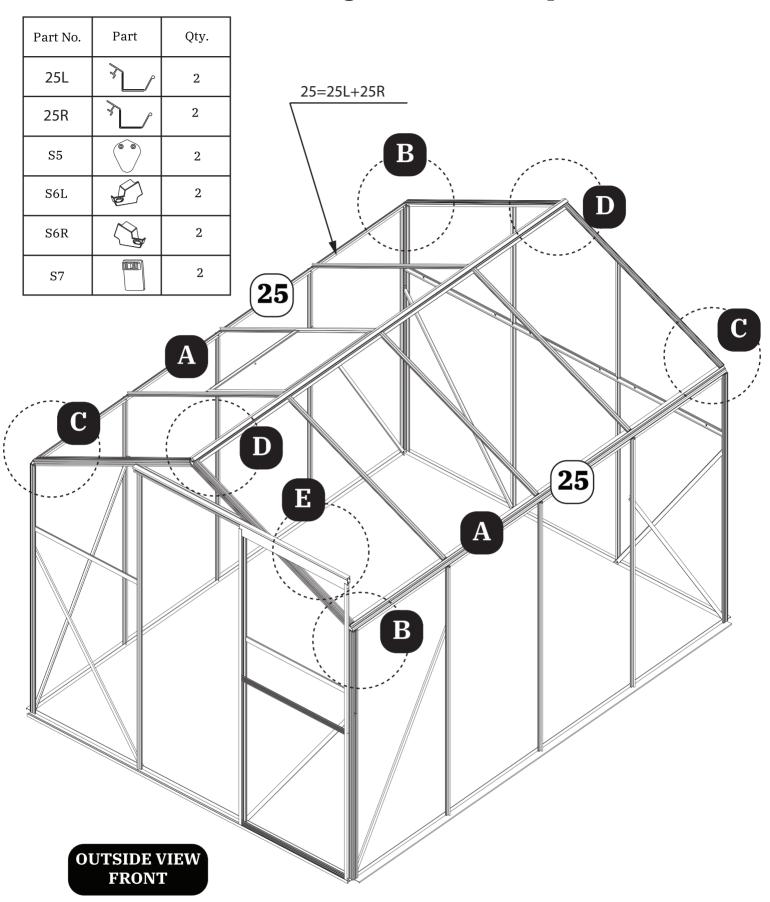
11. Assembling of Panels



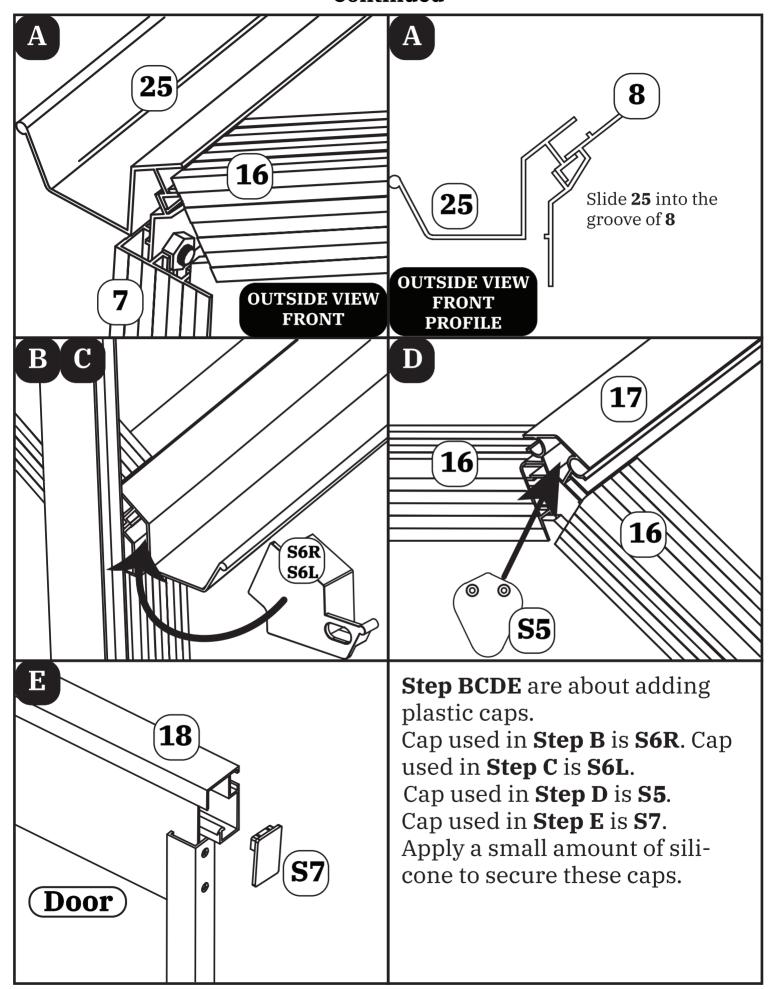
Polycarbonate Panel Layout



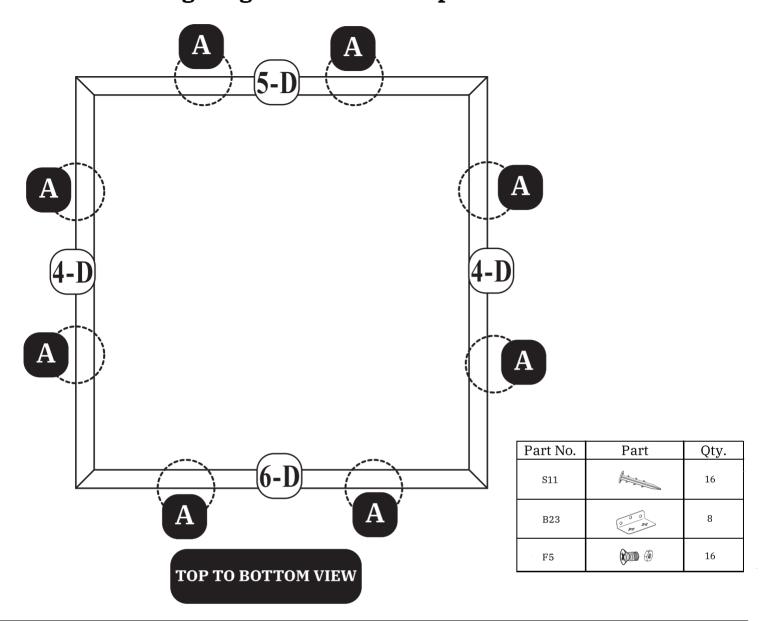
12. Assembling of Gutters and Caps



12. Assembling of Gutters and Caps Continued



Securing the greenhouse to the prefabricated Base



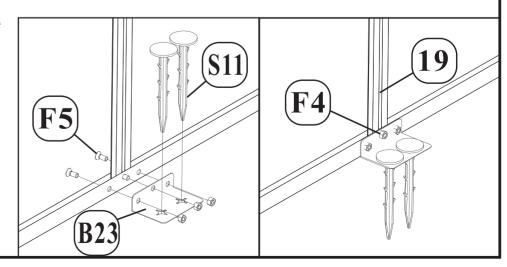


Get inside the greenhouse and locate all the $F4\ Bolts$ on $4\text{--}D\,,5\text{--}D\,,$ and $6\text{--}D\,$.

Unscrew the nuts.

Attach **B23** to the bolt, fasten the nut to secure the greenhouse to the base.

There are 16 pieces S11.



Two foundation options with pre-fabricated Base

