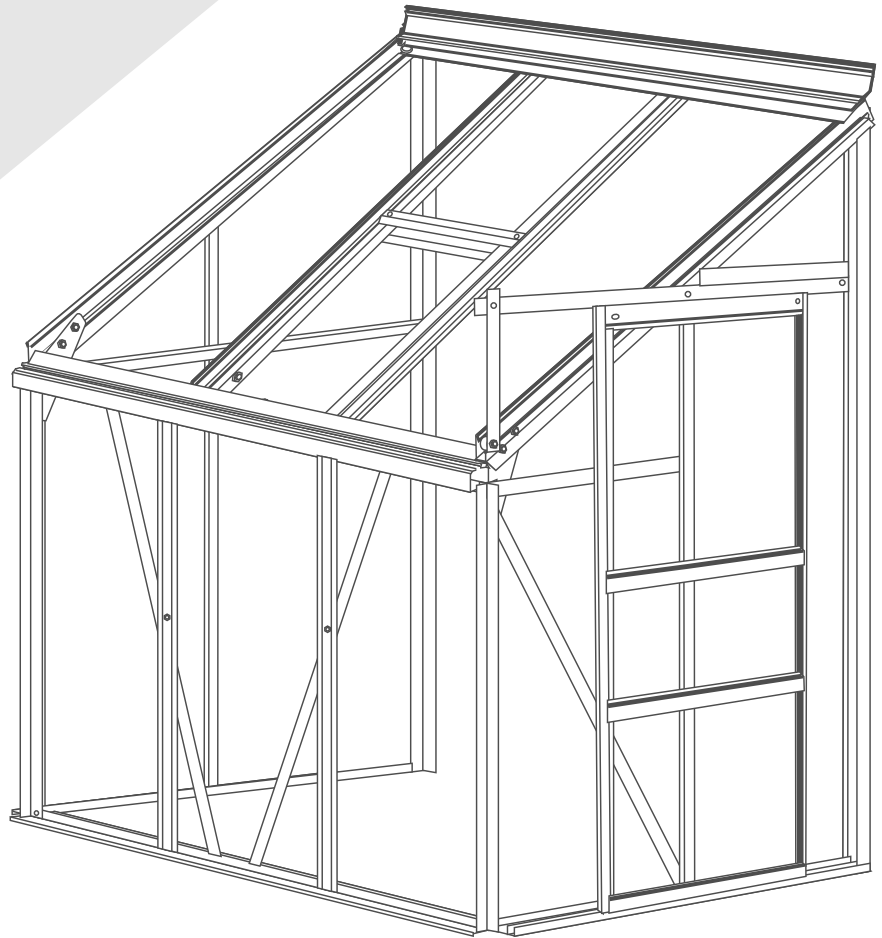




MODEL#  
O G A L - 4 6



6' X 4' Feet  
Aluminum Walk In  
**Wall Mount  
Greenhouse**

**OGROW** Inc. 2 Mill  
St. Cornwall NY 12518,  
1.855.354.GROW (4769),  
support@ogrow.com

[www.ogrow.com](http://www.ogrow.com)



*Let's Grow Together!*

## Thank you for purchasing the OGROW™ greenhouse

Simply follow the assembly and safety instructions in this manual  
Should you have any questions, please contact our Customer Service Department



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CUSTOMER SERVICE NUMBER

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*Email us at*

support@ogrow.com



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www.ogrow.com

**MONDAY - THURSDAY**

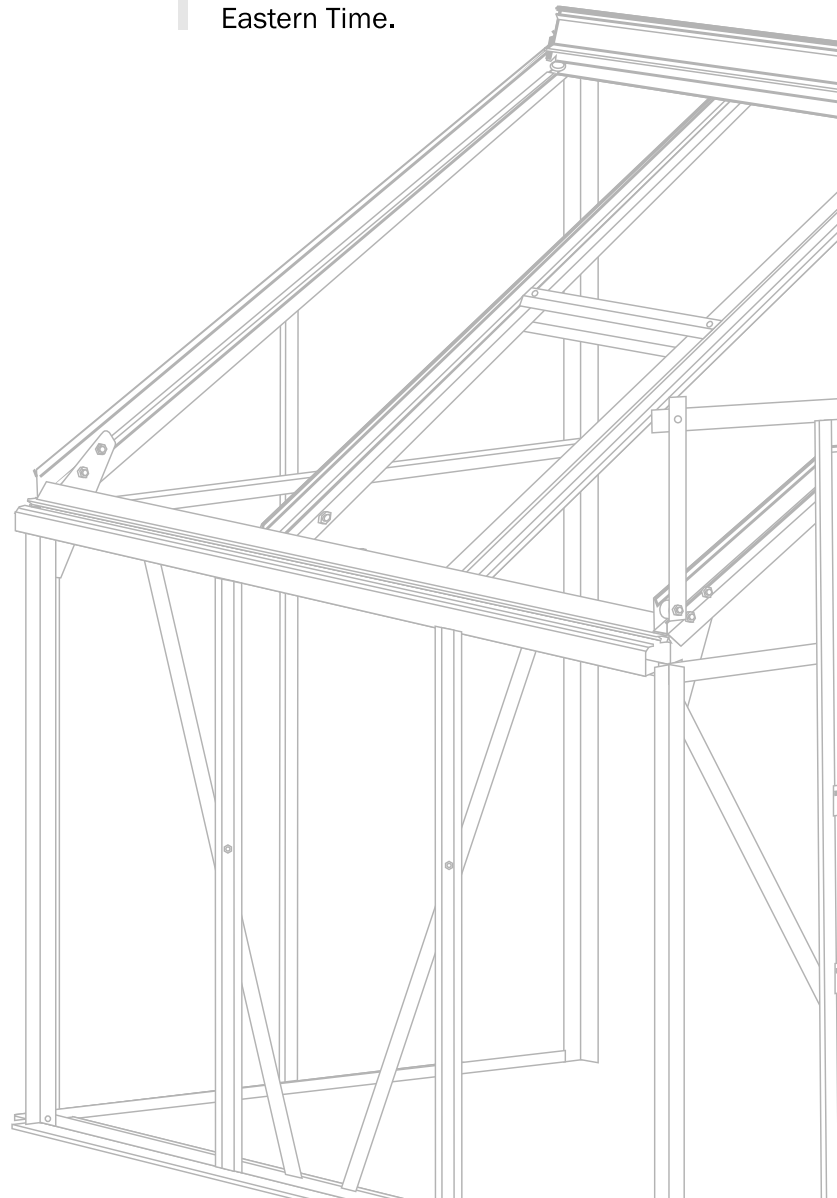
9:30 A.M. - 5:00 P.M.  
Eastern Time.

**FRIDAY**

9:00 A.M. - 12:00 P.M.  
Eastern Time.












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Parts list.....	3
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# PARTS LIST


















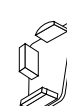






Part#	Description	Qty.
01 	Corner Stud	2
02 	Rear Crown Beam	1
03 	Front Crown Beam	1
04 	Rear Right Stud	1
05 	Front Right Stud	1
07 	Middle Doorway Stud	1
09 	Middle Rear Stud	1
10 	Side Stud	2
11 	Roof Stud	2
12 	Top Doorway Beam	1
13 	Corner Bracket	2
14 	Door Rail	1

Part#	Description	Qty.
15 	Window Support Beam	1
16 	Rear Floor Plate	1
17 	Front Floor Plate	1
18 	Window Stop	2
19 	Door Slide Support	1
20 	Door Frame	2
21 	Rear Ceiling Plate	1
22 	Diagonal Brace	3
23 	Front Ceiling Plate	1
24 	Top Door Frame	1
25 	Center Door Frame	2
26 	Bottom Door Frame	1

# PARTS LIST CONTINUED...






Part#	Description	Qty.
27	 Side Window Frame	2
28	 Door Slider	1
29	 Front Diagonal Brace	1
30	 Top Window Frame	1
31	 Side Floor Plate	1
32	 Crown	1
33	 Side Ceiling Plate	1
34	 Roof Support Beam	2
39	 Door Screw	16
40	 Window Screw	6
41	 Panel Clip	83

Part#	Description	Qty.
42	 End Cap	4
43	 Gutter End Cap	2
44	 Long Door Support Bolt	1
45	 Door Support Spacer	1
46	 Rail End Cap	2
47	 Spanner Wrench	2
48	 Window Brace	1
49	 Nut	60
50	 Bottom Window Frame	1
51	 Bolt	56
52	 Bolt	4

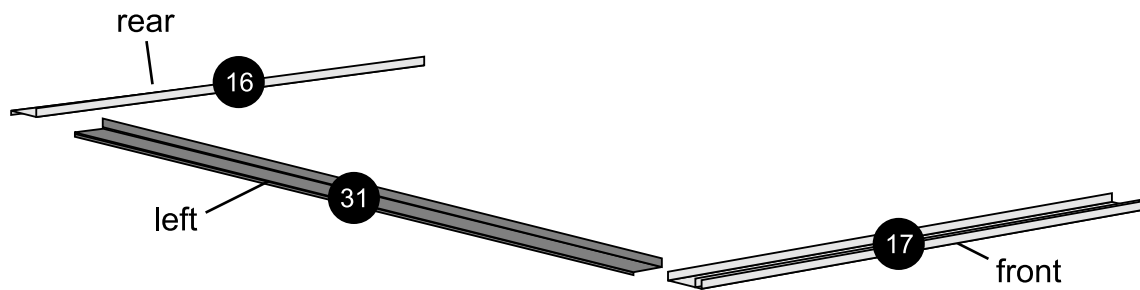
## SECTION 1 ASSEMBLING THE BASE



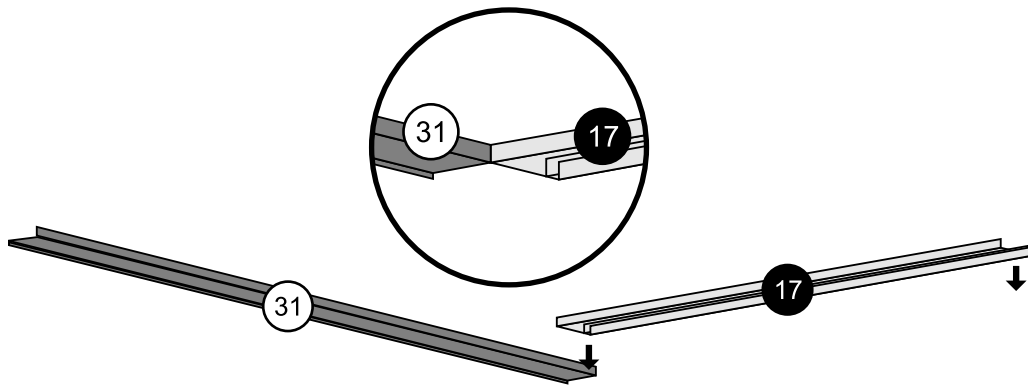
Parts used in this section

Part	Description	Qty.
16	Rear Floor Plate 	1
17	Front Floor Plate 	1
31	Side Floor Plate 	1

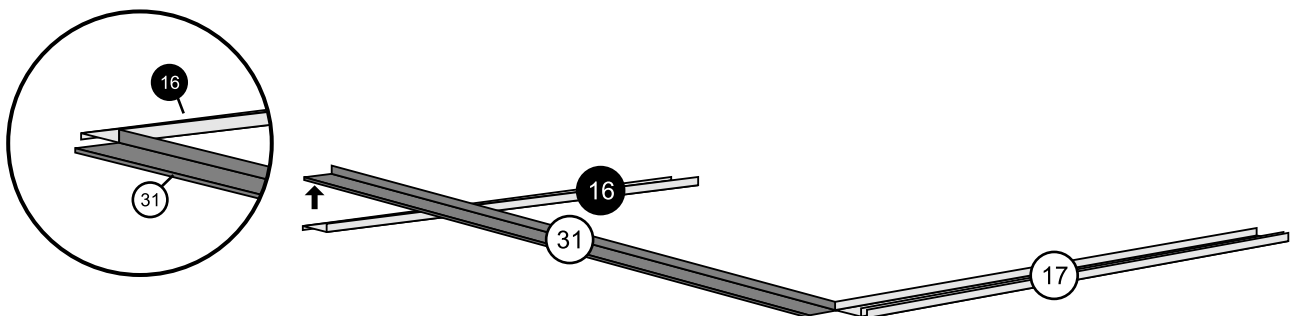
**STEP 1 :** Lay the Parts #16, #17 and #31 on the ground as shown in fig.



**STEP 2 :** Lay Part #17 at the end of Part #31



**STEP 3 :** Lay Part #16 at the other end of Part #31. See figure.



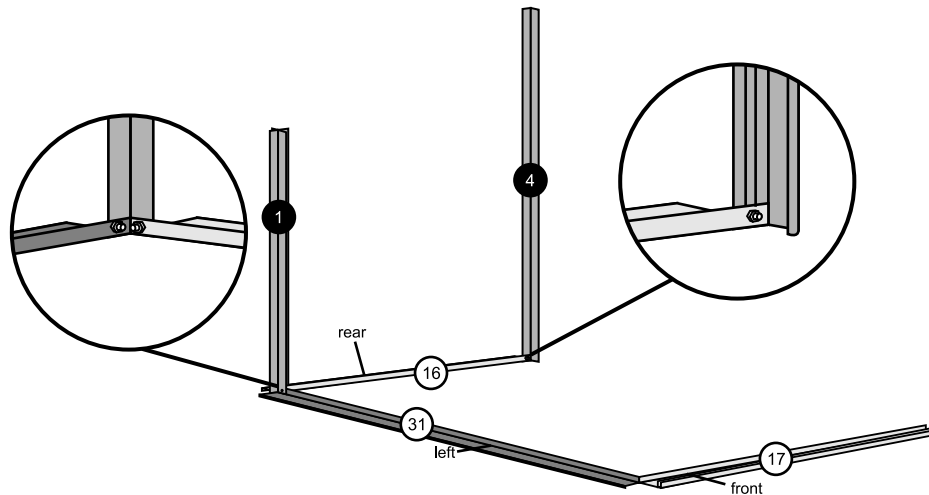
## SECTION 2 ASSEMBLING THE SIDES



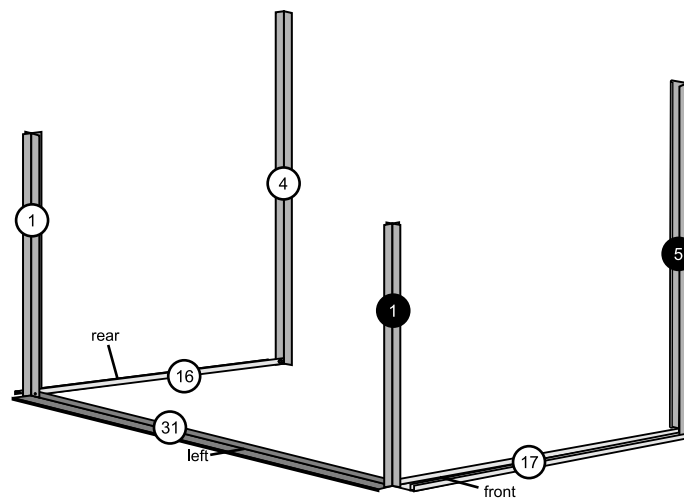
Parts used in this section

Part	Description		Qty.
1	Corner Stud		2
51	Bolt		6
49	Nut		6
4	Rear Rt. Stud		1
5	Front Rt. Stud		1










**STEP 4 :** Attach the 2 corner studs, Part #1 and part #4 to the ends of the rear plate part #16. Secure it with bolts and nuts as shown in the figure below.



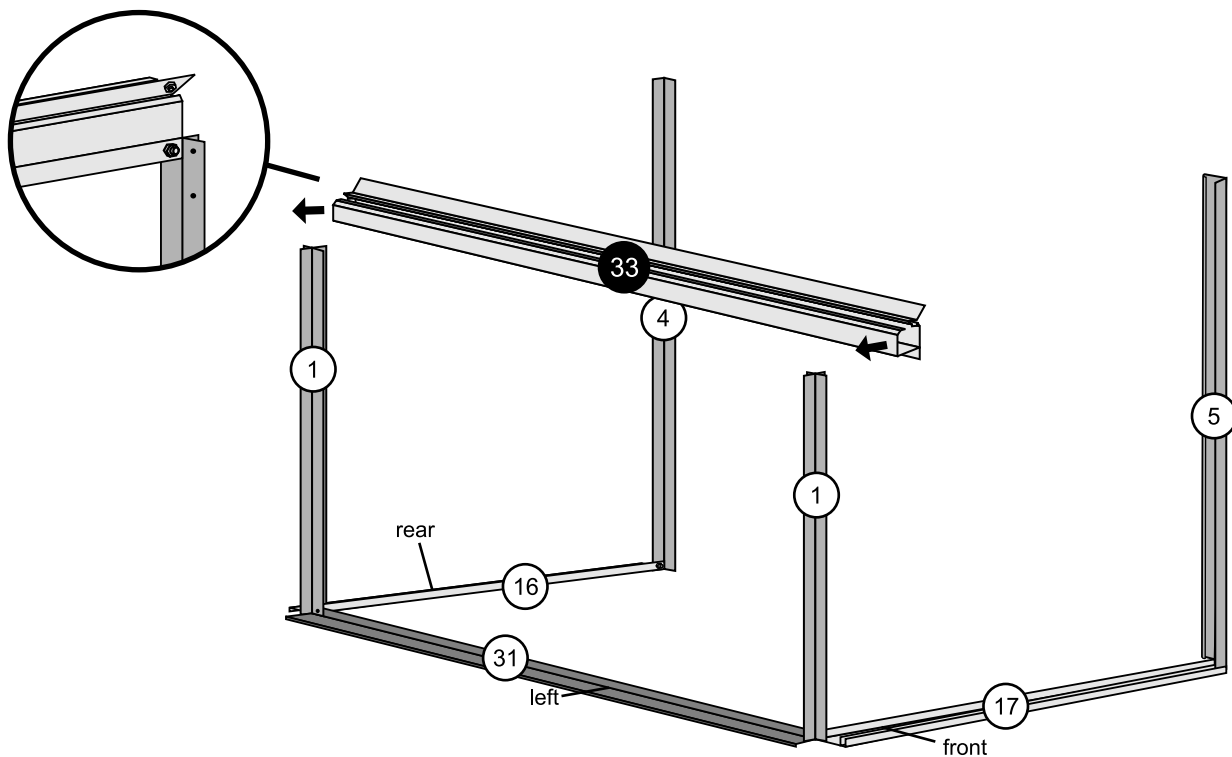
**STEP 5 :** Attach the other 2 corner studs, Part #1 and part #5 to the ends of the front plate Part #17. Secure and tighten it with bolts and nuts as shown in the previous figure.



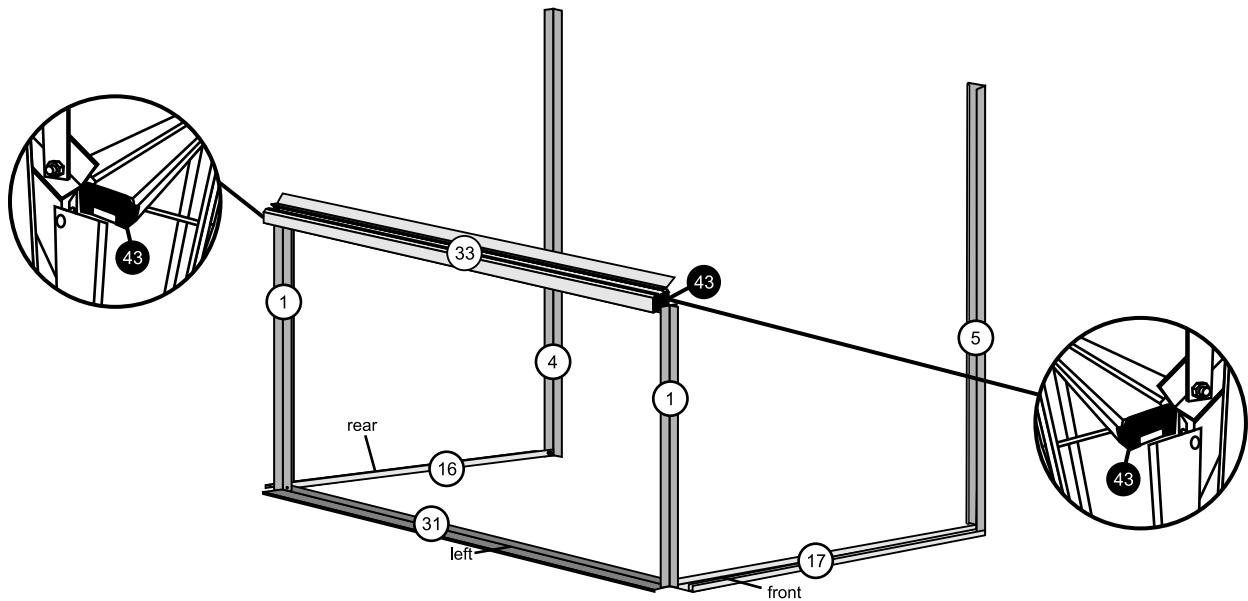
### Parts used in this section

Part	Description		Qty.
33	Side Ceiling Plate		1
51	Bolt		16
49	Nut		16
43	Gutter End Cap		2
13	Corner Bracket		2
21	Rear Ceiling Plate		1
2	Rear Crown Beam		1
3	Front Crown Beam		1
32	Crown		1

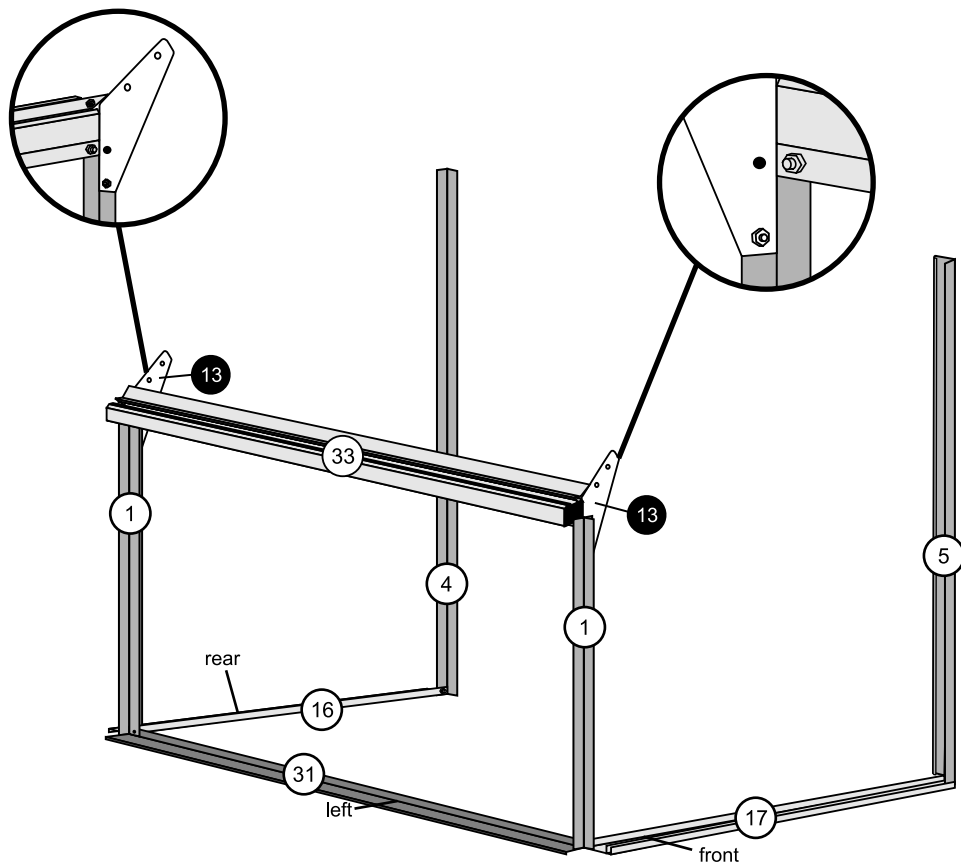
**STEP 6 :** Attach the Side Ceiling Part #33 to the top of Corner Studs Part #1 facing the inside of the greenhouse. Tighten with Bolts and Nuts.



**STEP 7 :** Attach the Gutter End Caps Part #43 to both corners of the Side Ceiling Plates Part #33.

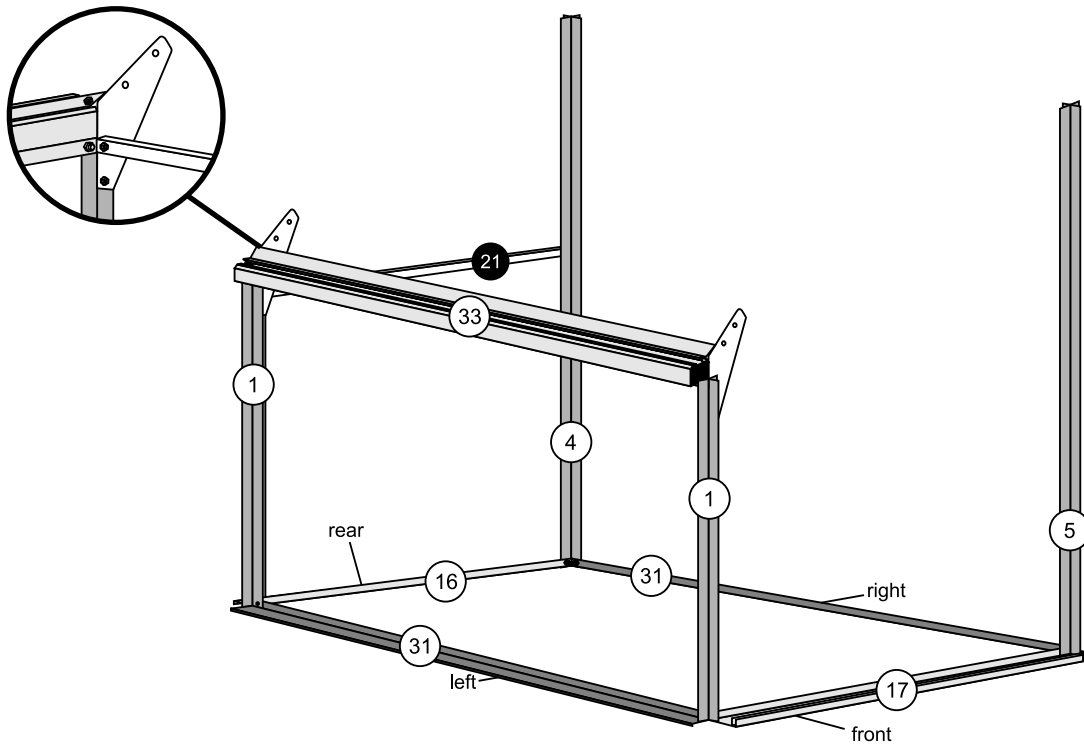


**STEP 8 :** Connect the corner bracket part #13 to both 2 corners of the corner studs part's #1. Secure it by using a bolt and nut. Insert the bolt into the bottom hole only. (Do not yet use the top hole.)

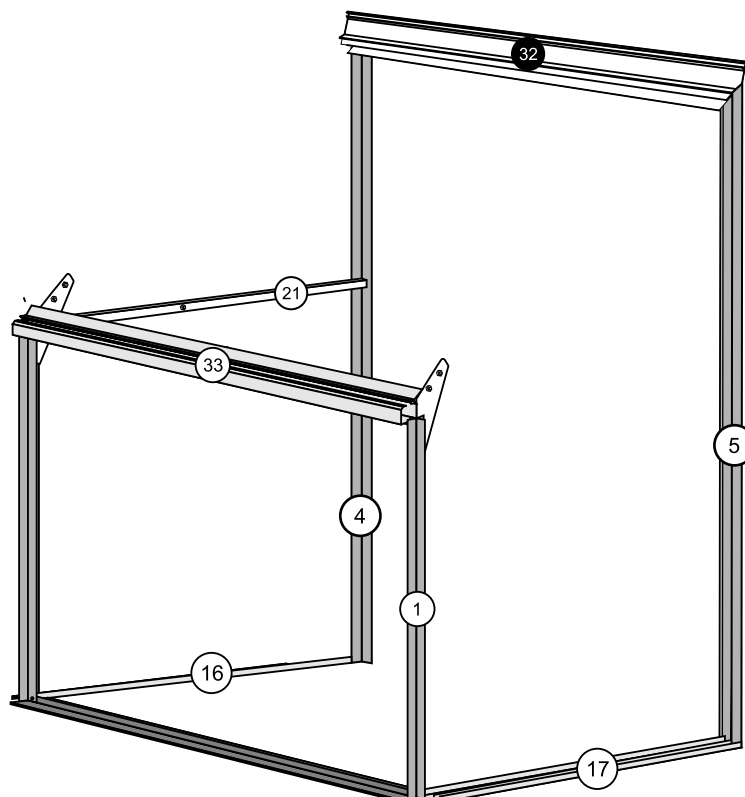




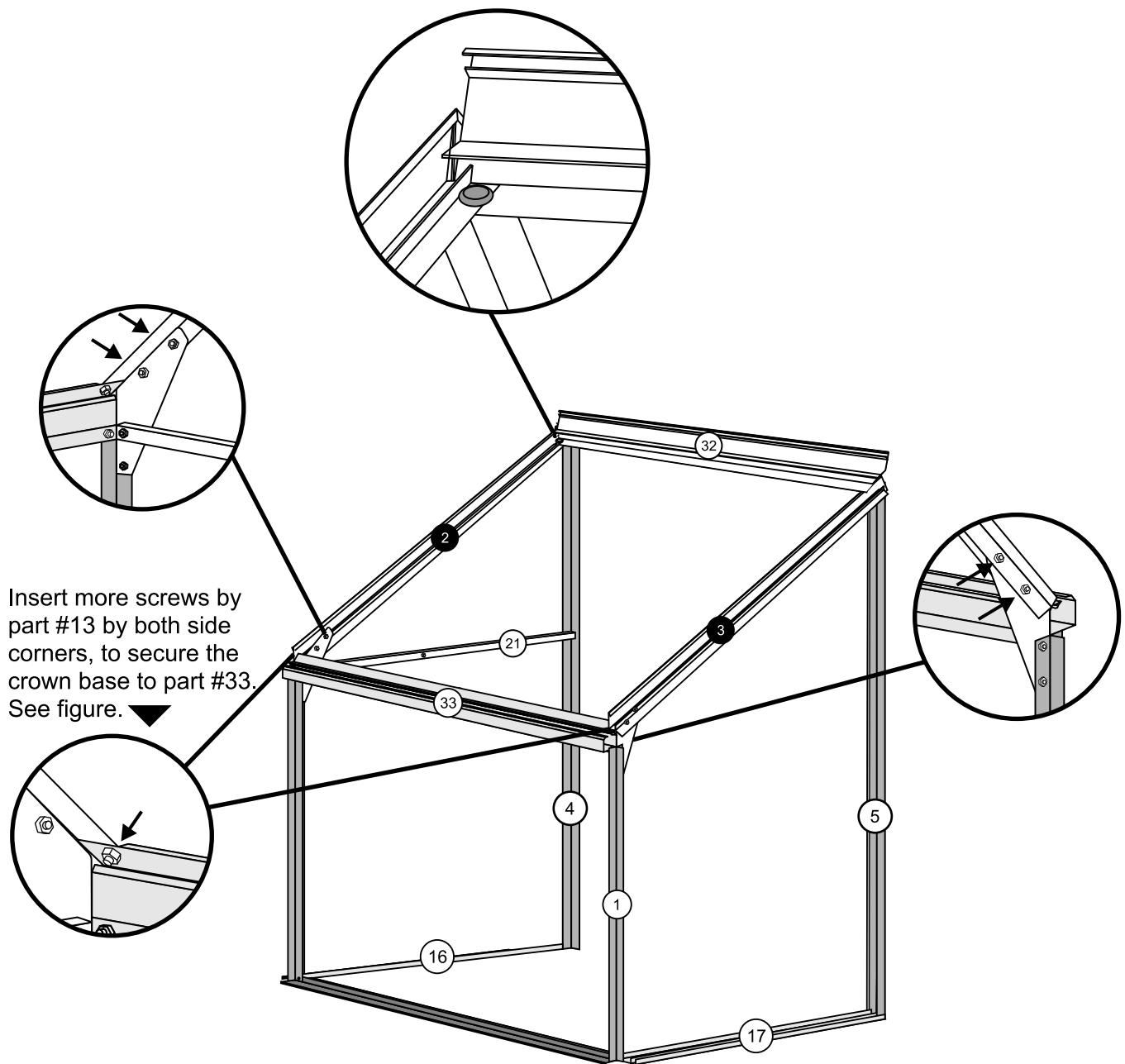
**STEP 9 :** Attach one side of rear Ceiling plate, part #21 to the rear right corner stud part #4. The other side of part #21 attach to part #13 that is attached to Part #1. Secure and tighten it all together, with a bolt and nut as shown in the figure below.



**STEP 10 :** Assemble the top frame part #32 between parts #4 and 5.








**STEP 11 :** Connect part #2 and part #3 to the outside of the part #32. Secure and tighten with bolts and nuts as shown in figure.



## SECTION 4 ASSEMBLING THE SIDE FRAMES

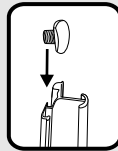


Parts used in this section

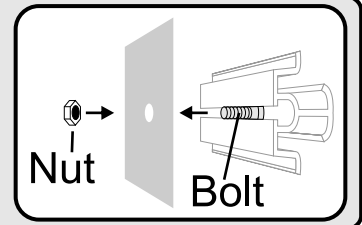
Part	Description		Qty.
10	Side Stud		2
22	Diagonal Brace		2
51	Bolt		13
49	Nut		13
9	Middle Rear Stud		1

**NOTE:** The way to assemble the parts in the following steps:

Slide the amount of screws needed for each part into the slit of the stud, (slit is in center of the stud) as shown in the figure by the side.

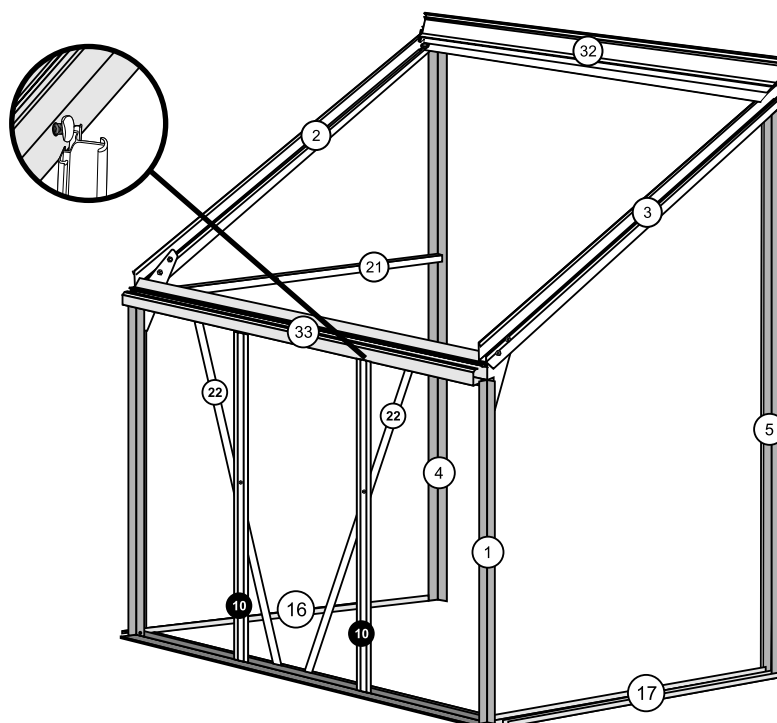


Then secure and tighten the bolt to the part needed with a nut from the other side.

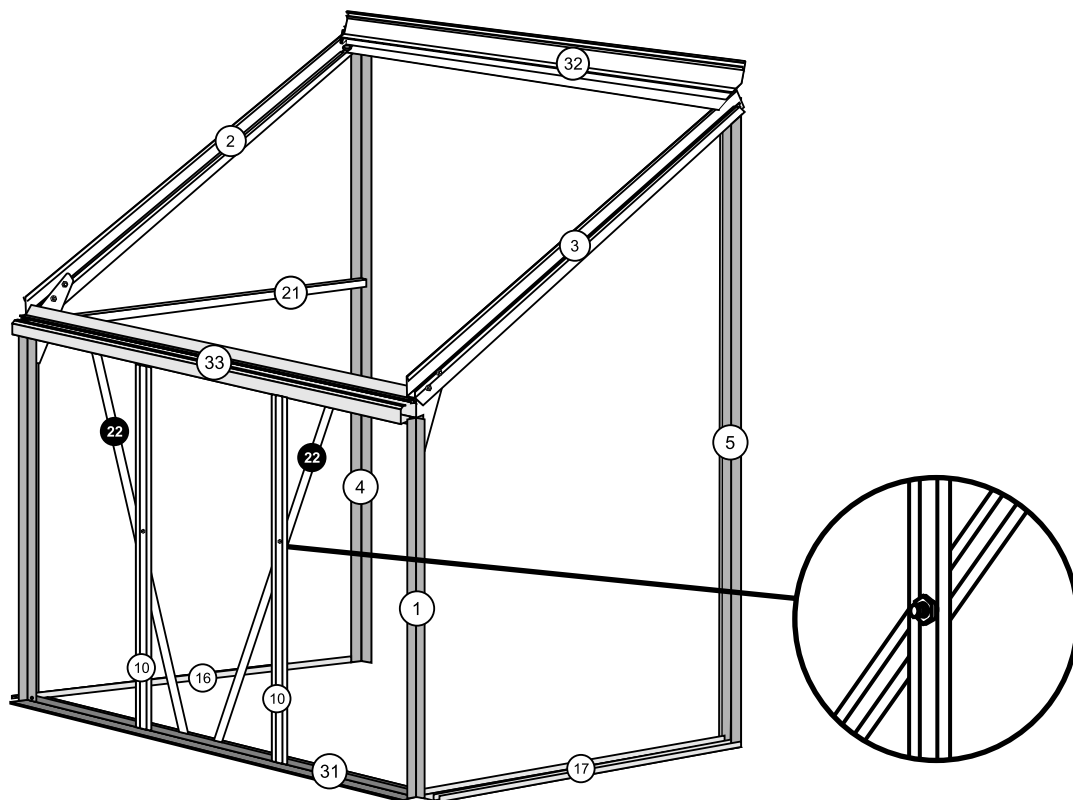


**STEP 12 :** Assemble the side poles part #10 between the top part #33 and bottom part #31. Connect it by sliding a bolt into the slit of pole part #10, then secure the pole to the part #31 and part #33 with the bolt and nut.

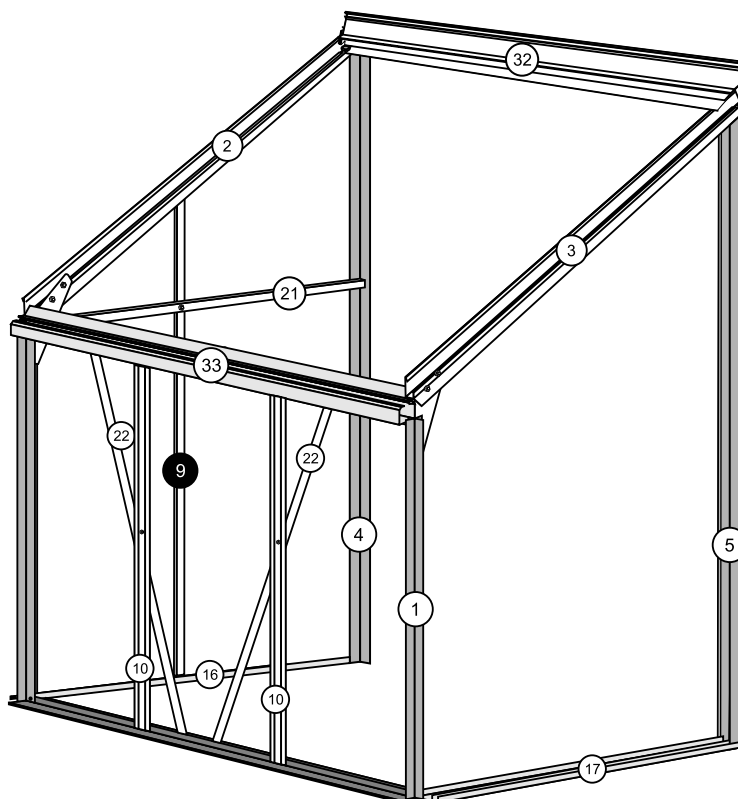
**NOTE:** Screw 1 extra screw into the slit of part #10, before you connect part #10.



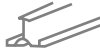







**STEP 13 :** Attach the Side Diagonal Braces Part #22 - with screws and nuts - to the top of Part #33 and bottom Part #31, the parts should be put slanted. It should be put on the inside of pole part #10. The extra screw you inserted in the previous step, should be used to connect the middle of part #10 to Part #22. Secure and tighten with a nut.



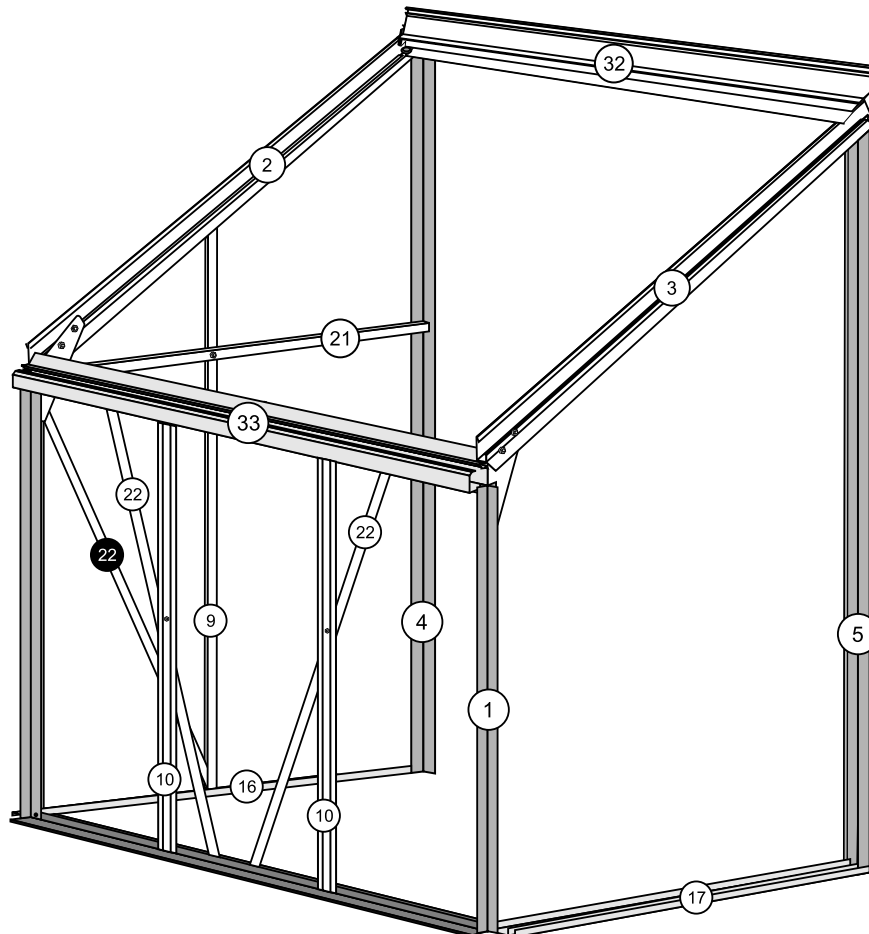
**STEP 14 :** Attach the rear stud part #8 to the top part #2 and bottom part #16, secure and tighten with screws and nuts. Insert 1 extra screw into the stud, part #8 and connect it to part #21.



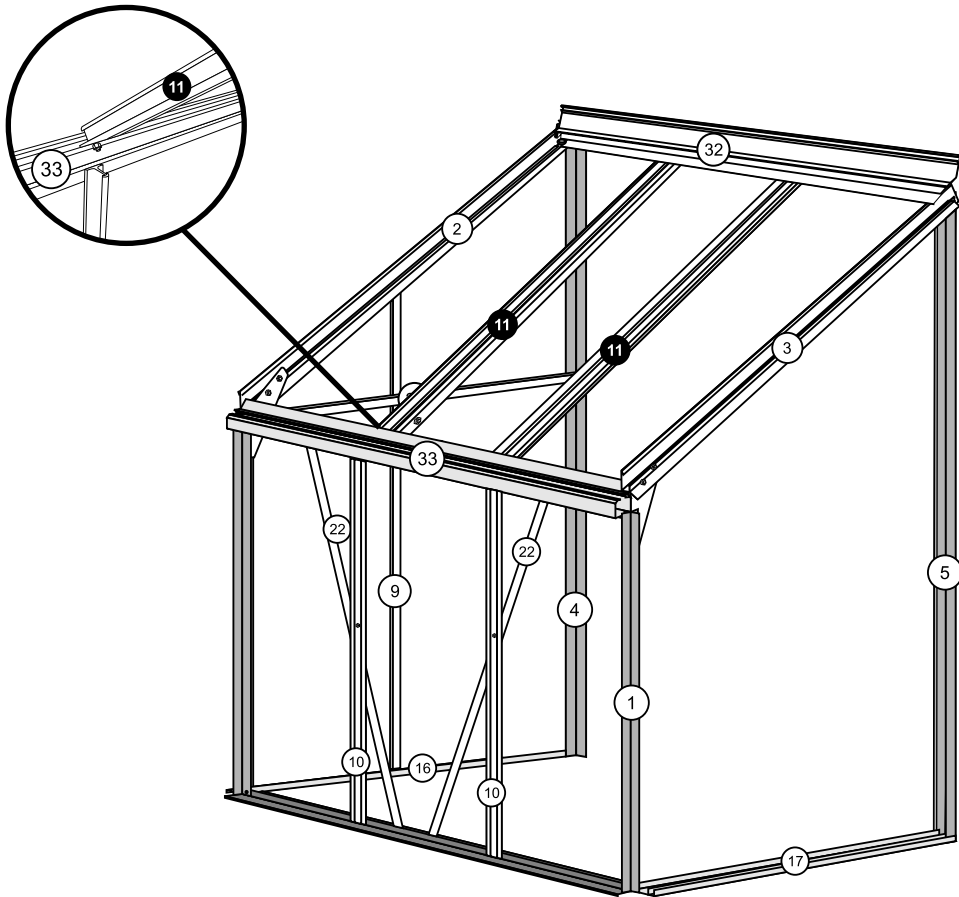
### Parts used in this section

Part	Description		Qty.
11	Roof Stud		2
15	Window Support Beam		1
18	Window Stop		2
51	Bolt		10
49	Nut		10
40	Window Screw		4
22	Diagonal Brace		1
34	Roof Support Beam		2

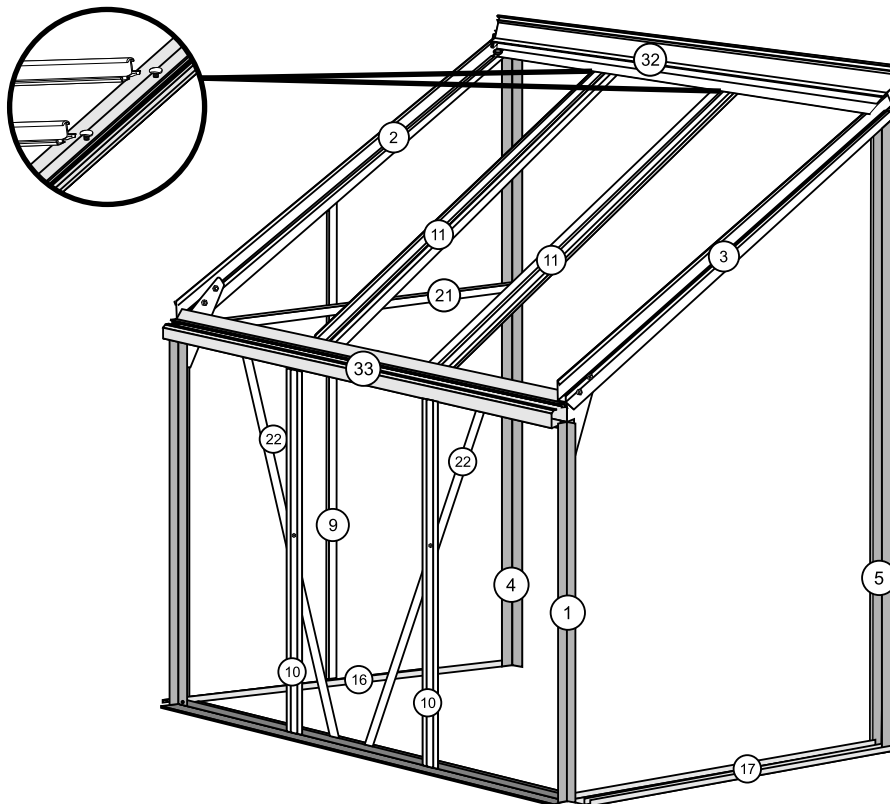
**STEP 15 :** Attach the rear diagonal brace part #22 to the bottom screw of part #13 (unscrew the nut to add it to the bolt, then tighten with the nut again). Connect the bottom of part #22 to part #16, secure and tighten with screws and nuts.



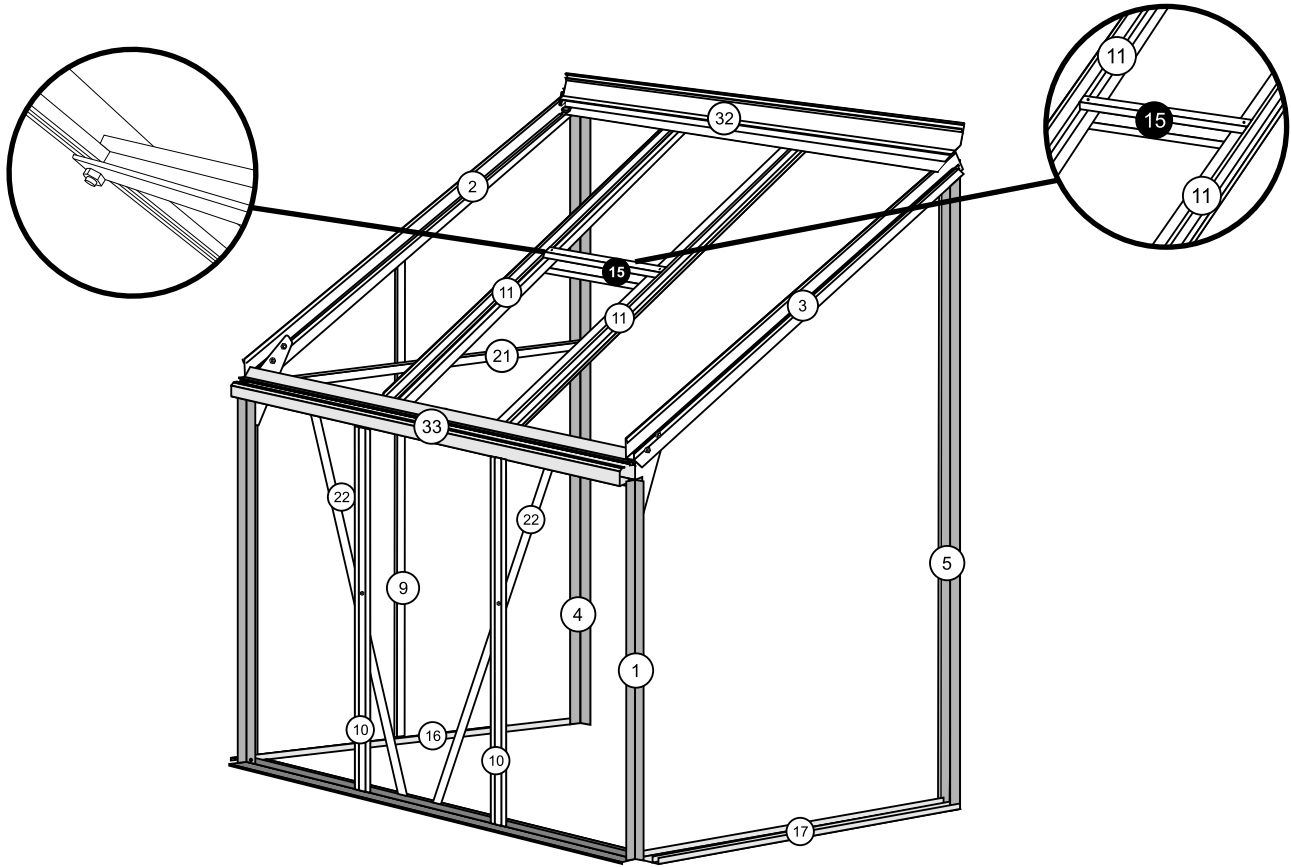
**STEP 16 :** Attach the 2 roof studs, part #11 to the front of the greenhouse. First connect the bottom part of the studs to part #33, Secure it with a screw and nut.



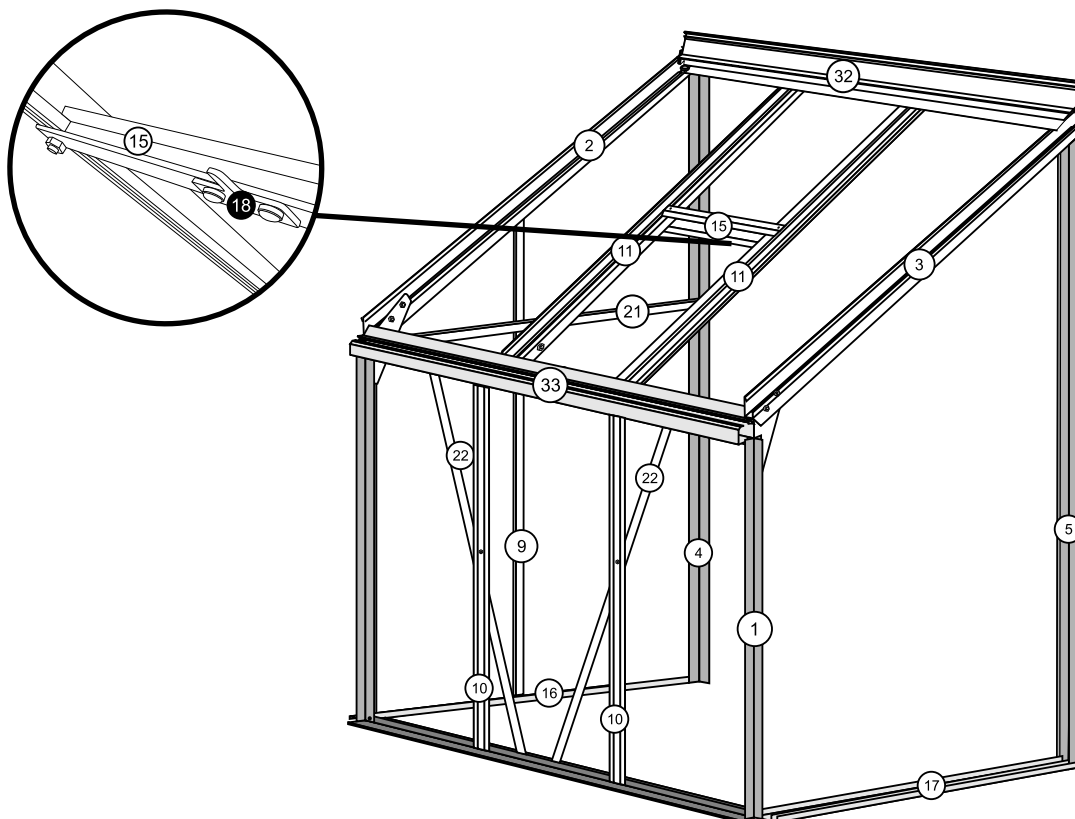
Insert 2 extra screws into the slit of part #11, from the top end of both studs,



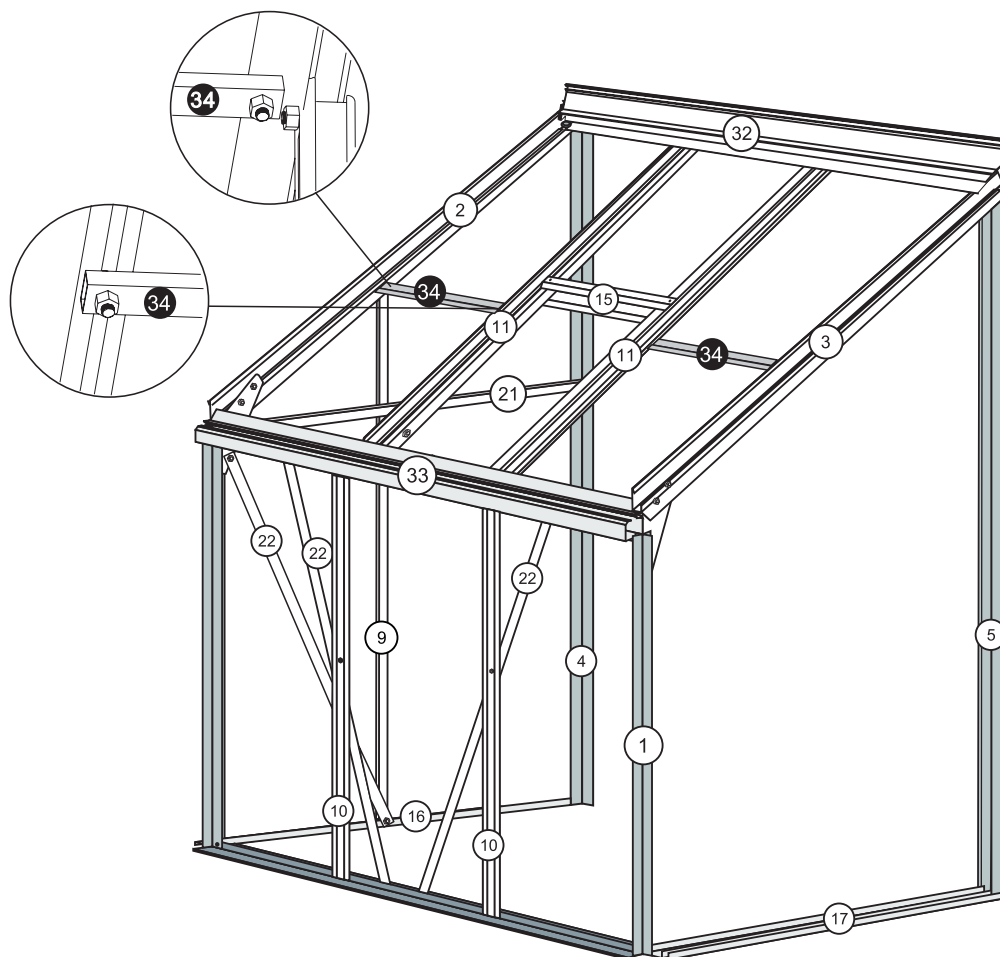
Slide in part #15 from the top of parts #11 and secure it to the middle of parts #11. This part will be adjusted later so you do not need to tighten it now. Secure the top of part's #11 with a screw and nut to the top of the greenhouse, part #32.



**STEP 17 :** Attach Window Stopper Part #18 to Part #15 with the screws Part #40. See figure.











**STEP 18 :** Attach Window Support Beam Part #34 to the Part #2 and Part#11 on top rear side and another Part #34 to the Part #3 and Part #11 to the top front side as shown in fig.

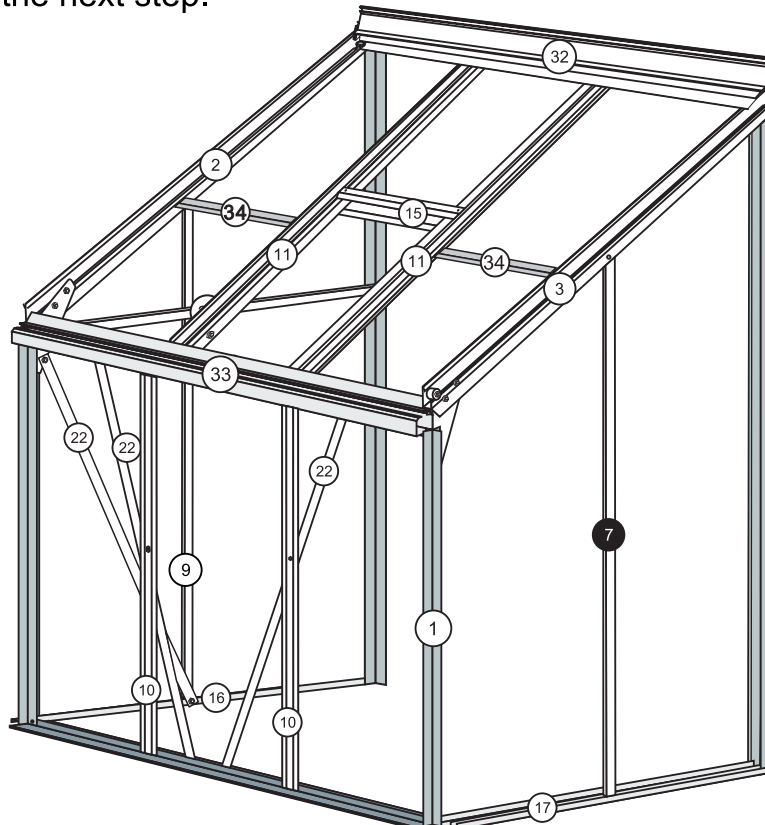




### Parts used in this section

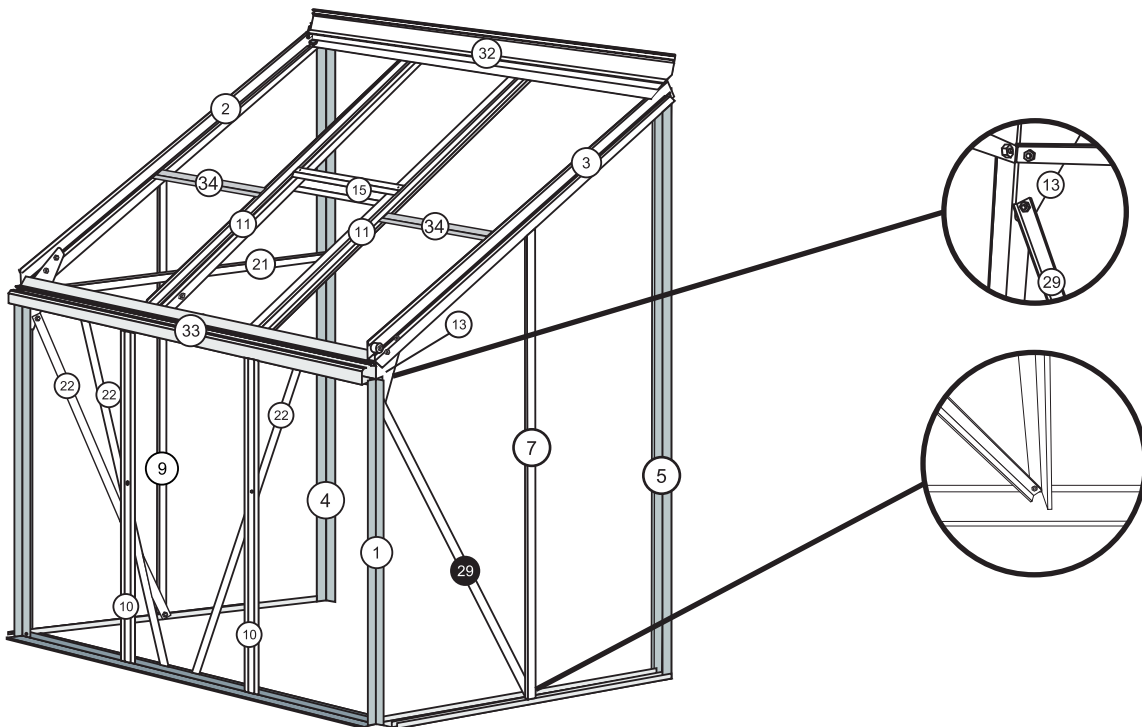
Part	Description		Qty.
7	Middle Doorway Stud		1
29	Front Diagonal Brace		2
23	Front Ceiling Plate		1
12	Top Doorway Beam		1
14	Door Rail		1
19	Door Slide Support		1
44	Long Door Support Bolt		1
45	Door Support Spacer		1
51	Bolt		9
49	Nut		9

**STEP 19 :** Attach the middle doorway stud, part #7 to the front of the greenhouse. The top of the stud should be connected to part #3. Connect the bottom of the stud after the next step.

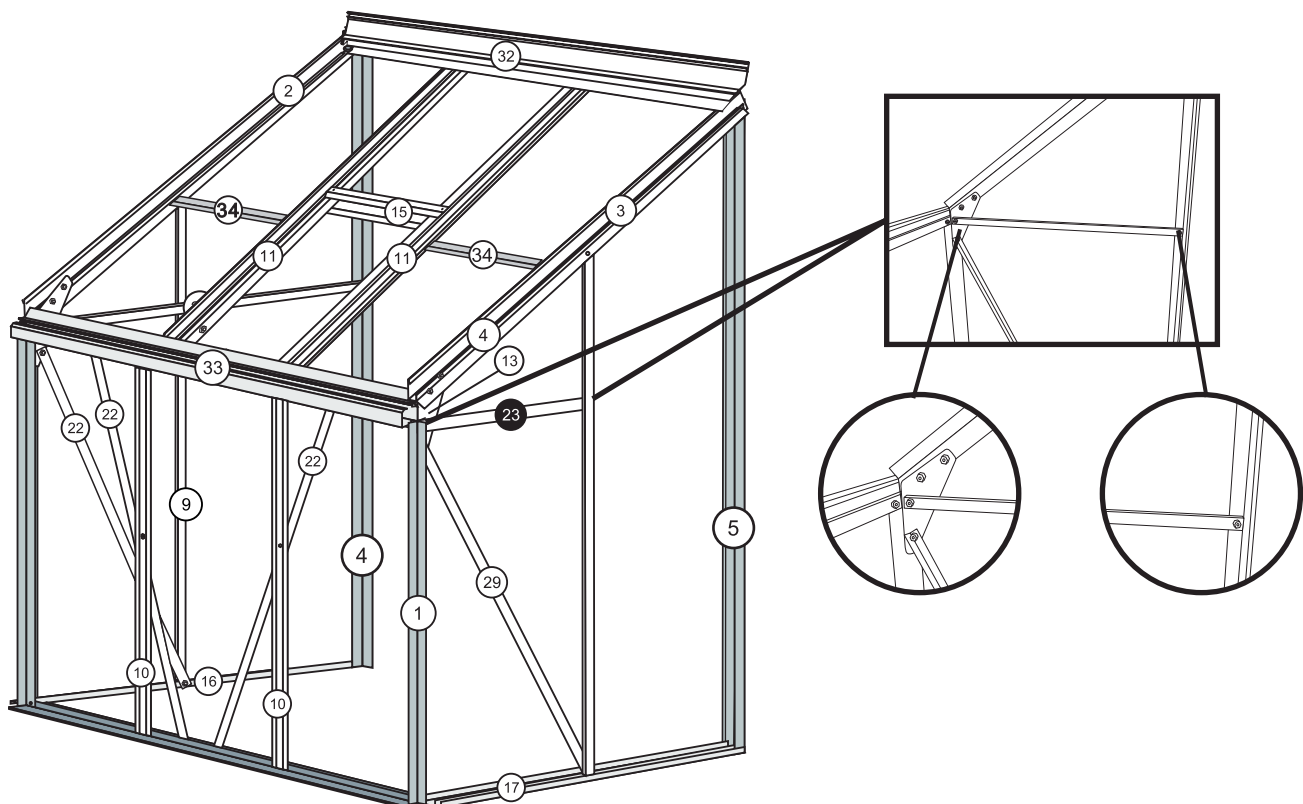


**STEP 20 :** Attach the front diagonal brace part #29 to the front of the greenhouse. Attach it to the inside of the greenhouse. The top should be connected to the lower hole on the bracket #13.

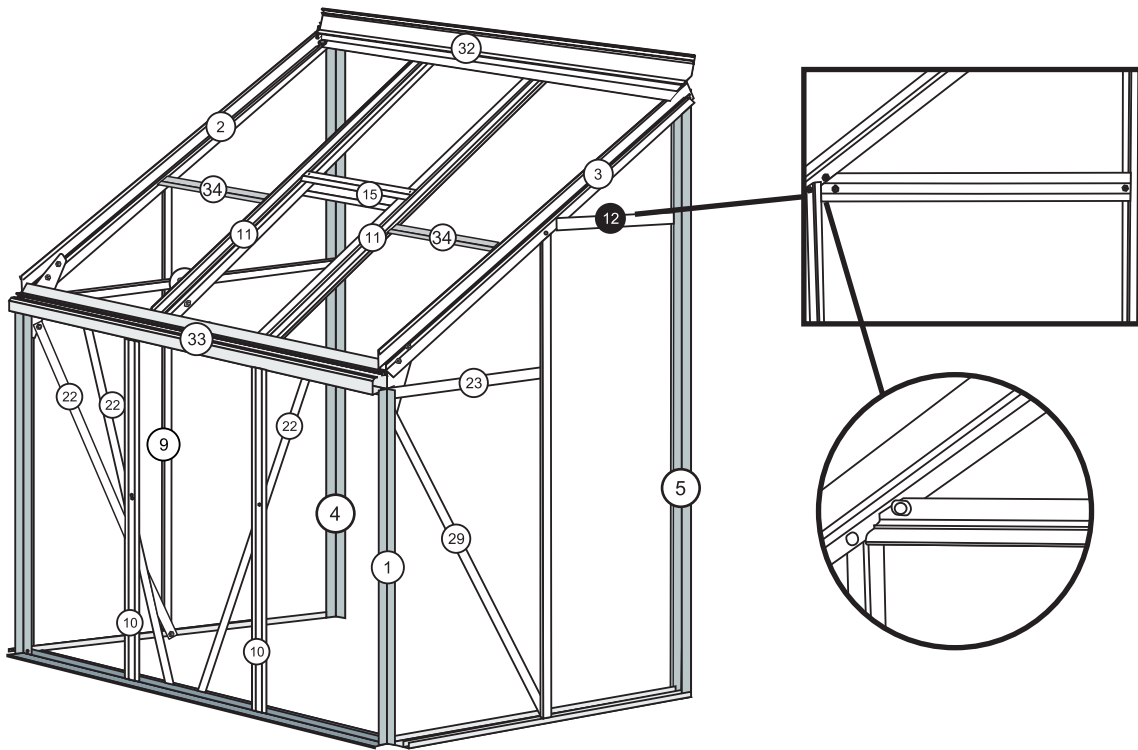
The bottom of the diagonal stud part #29 attach along with the bottom of doorway stud part #7 to the floor plate part #17. (Flange should face the inside of the greenhouse.)



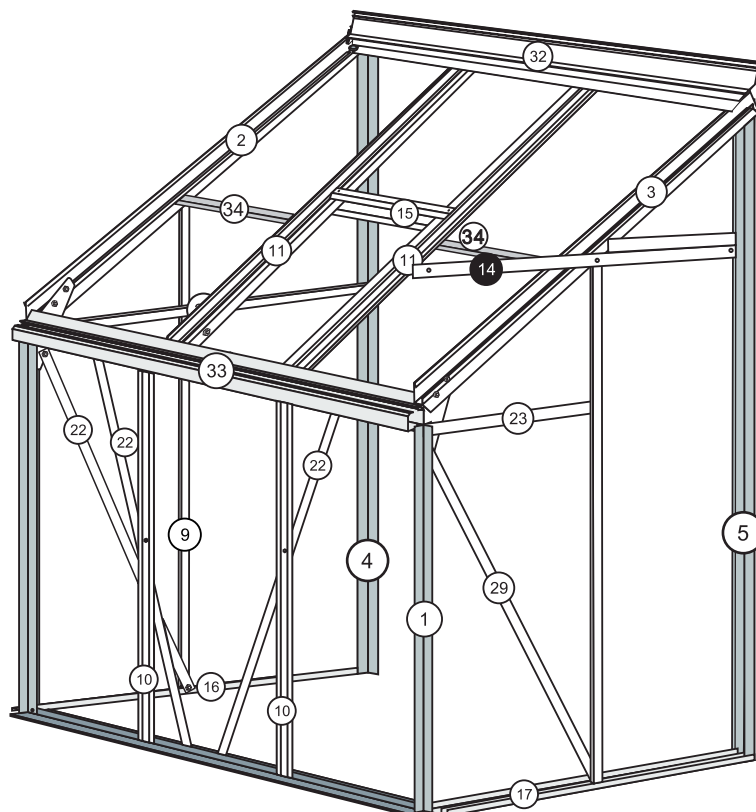
**STEP 21 :** Attach the front ceiling plate Part #23 to the inside of the greenhouse, 1 side to bracket #13 second hole (unscrew the nut to add it to the bolt, then tighten with the nut again), and other to doorway stud part #7.



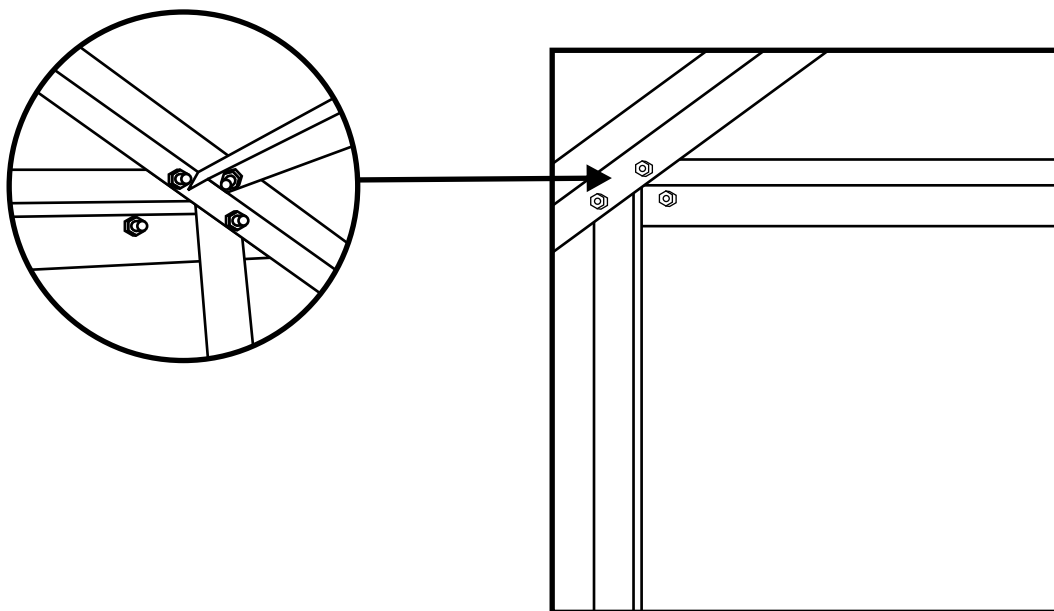
**STEP 22 :** Attach the Top Doorway Beam Part #12 to the Part #5 and #3, to the outside of greenhouse.



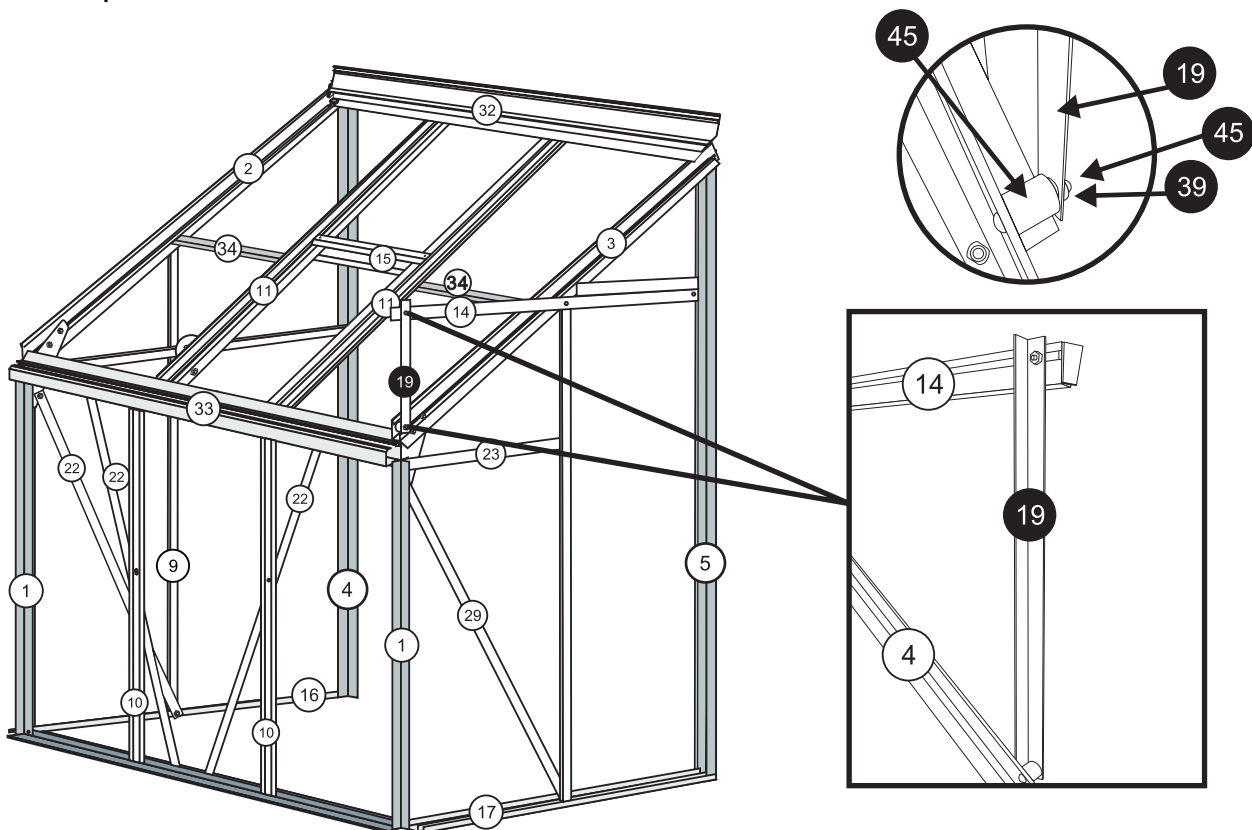
**STEP 23 :** Attach the door rail part #14 to the doorway beam part #12, by inserting 2 screws part #51 to the door rail part #14.










Secure the screws from the inside of the greenhouse with the nuts part #49.



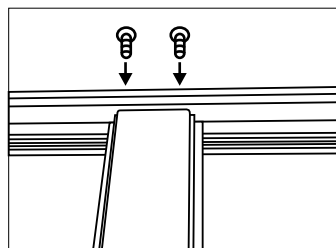
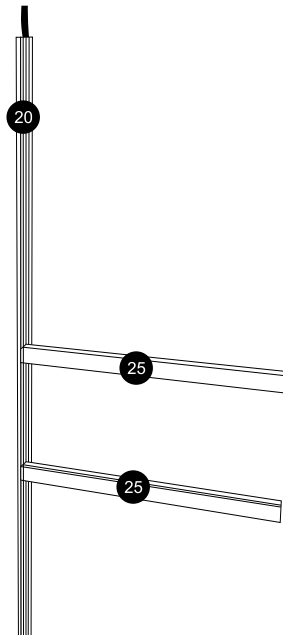
**STEP 24 :** Attach the vertical extender part #19, to the top of part #14 with screw and nut, and bottom to part #3 with long door support screw part #39. Insert the door support spacer part #45, between the extender part #19 and front crown beam part #3.



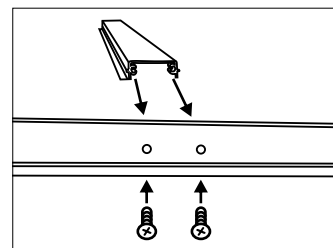
### Parts used in this section

Part	Description		Qty.
20	Door Frame		2
25	Center Door Frame		2
28	Door Slider (including roller)		1
24	Top Door Frame		1
42	End Cap		2
26	Bottom Door Frame		1
39	Door Screw		16

**STEP 25 :** Lay down Part #20 with the rubber facing the floor and connect the two Parts #25 round part facing down - to the middle of Part #20.

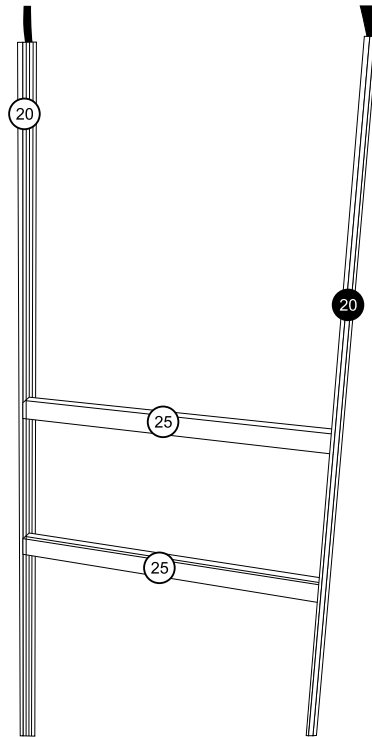


Inside View

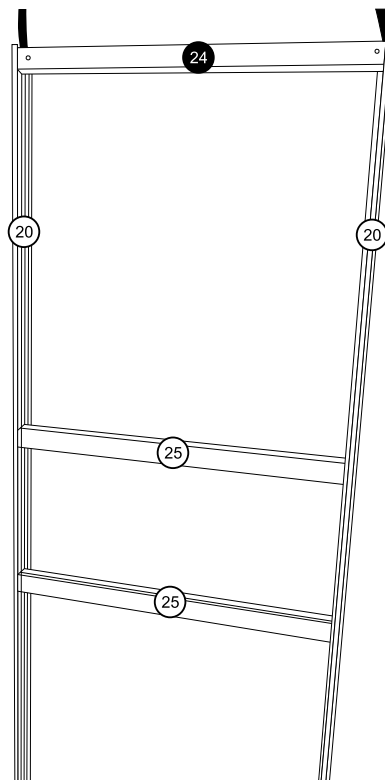


Outside View

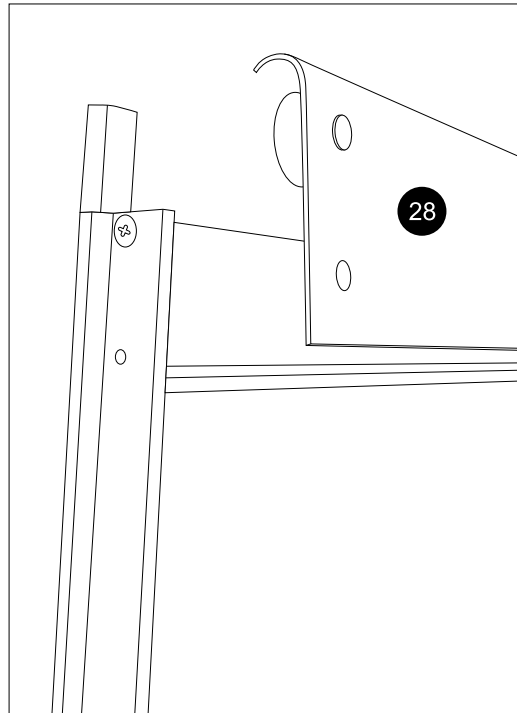
**STEP 26 :** Connect the other side of the door part #20 to the other side of the the two part #25 you just installed.



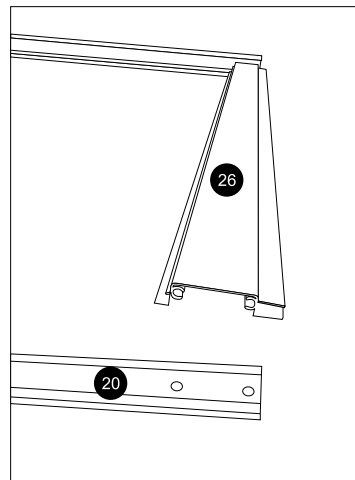
**STEP 27 :** Connect the part #24, on the top, between the parts #20. The round part facing the floor.



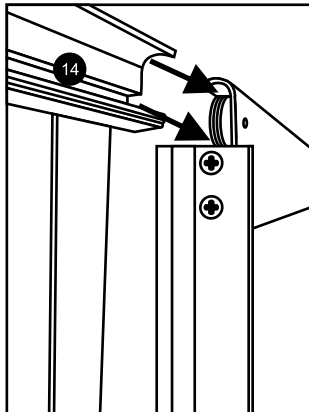
**STEP 28 :** Connect the Door Slider Part #28 to the top of the door. The round part should be on top towards the inside see fig.



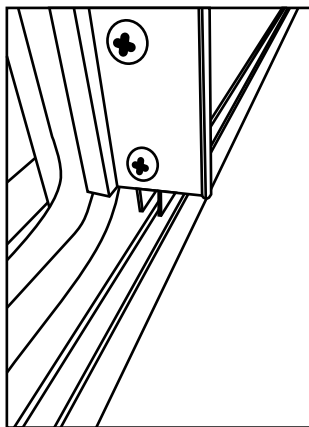
**STEP 29 :** Install the bottom door frame Part #26 to the door (Between both parts #20), round part facing down.



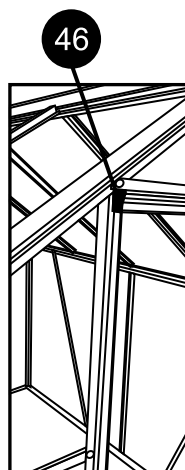
**STEP 30 :** Take the assembled door and start installing it to the top Door Rail Part #14. Start by inserting the Door Slider to Part #14. see Fig.



**STEP 31 :** Align the bottom of the door to floor Part #17. See Fig. Continue to slide in the door towards the inside.






**STEP 32 :** Connect the Rail End Caps Part #46 to both sides of Part #14.

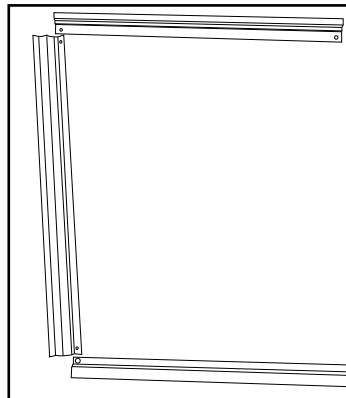
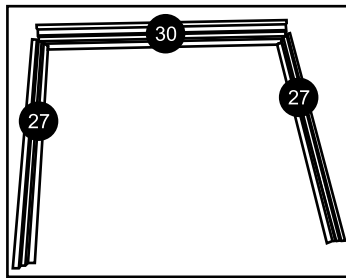




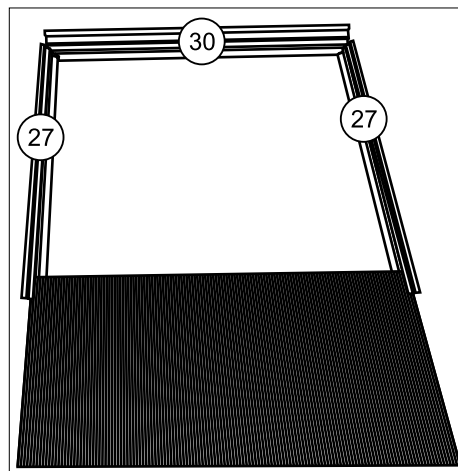
Parts used in this section

Part	Description	Qty.
27	Side Window Frame 	2
50	Bottom Window Frame 	1
30	Top Window Frame 	1

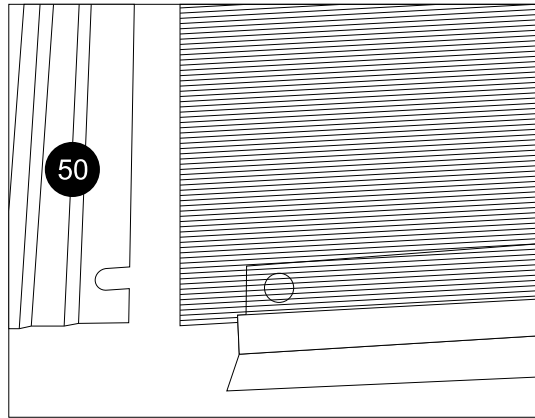
**STEP 33 :** Assemble the windows by taking top window Part #30 and attach 2 Part #27 on both sides with screw and nut.



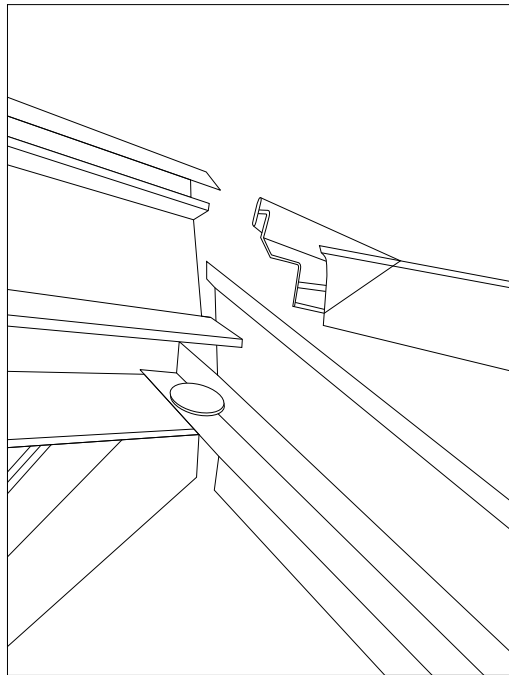
**STEP 34 :** Take Part #5 (from the panels parts list on page 27) remove the plastic and start inserting it between the 3 sided window frame. See Fig.



**STEP 35 :** Attach the bottom of the frame Part #50 to the screw from both Parts #27's and secure with nuts. If necessary, put pressure on the plastic above to hold back the screw from spinning.



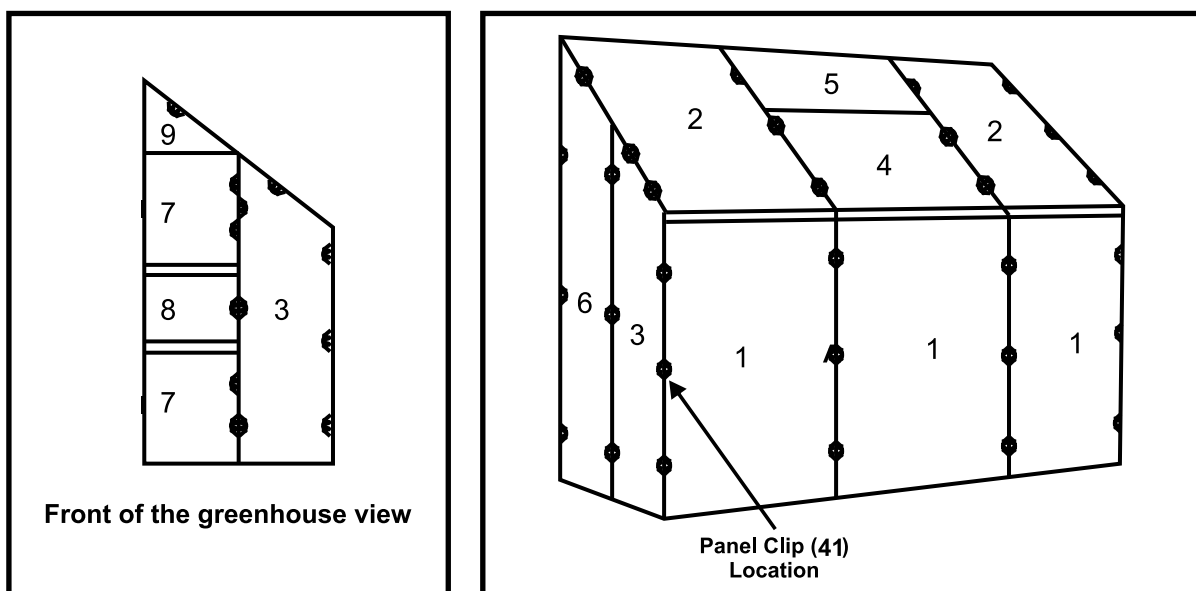
**STEP 36 :** Start Inserting the window into the top part of the greenhouse Part #35. See Fig



**STEP 37 :** When it reaches the Window support, adjust the window support Part #15 to align with the window and tighten.

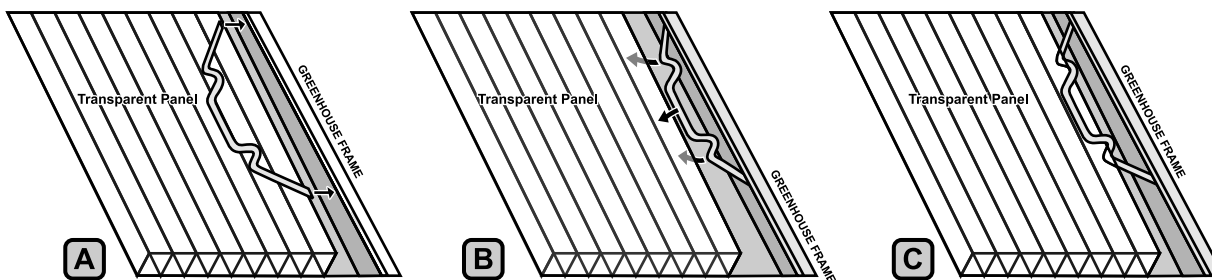
# Panel Clips Installation

1. Install All the Clips to Panels to the locations shown in this figure.



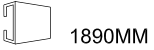





PANELS PARTS LIST		
No.	Size (inches)	Qty.
1	23.9 x 48.6	3
2	23.9 x 57.5	2
3	23.9 x 66.2/49.5	2
4	23.9 x 36.4	1
5	23.5 x 21.54	1
6	22.6 x 82.3/66.4	1
7	23.6 x 24	2
8	23.6 x 9.6	1
9	22.8 x 16.7	1

- Panel clips #41 are used to secure the transparent panels in place on the greenhouse.  
(See Parts List A.)  
**Note:** Remove the protective film from both sides of all panels as they are installed. After removing the protective film from the door center panel #6, stick the warning label to it. Install the door center panel #6 so that the warning label is easily readable from outside the greenhouse.
- The roof panels #2, #4 and the roof window panel #5 will need to be placed as shown in the illustrations below. The bottom edges of these panels need to align above the gutter to direct rain off the greenhouse. The top edges of these panels need to be placed up under the edge of the crown #32 or the window support beam #15.
- One at a time, place each transparent panel (#1 through #9) in its proper location in the ceiling and frame of the greenhouse. Then, use panel clips (#41) in the quantity and location of shown in parts list A to secure the transparent panel in place.
- To attach panel clips, see illustration and instructions below:  
A) Place the two loose ends of the clip in the groove in the frame.

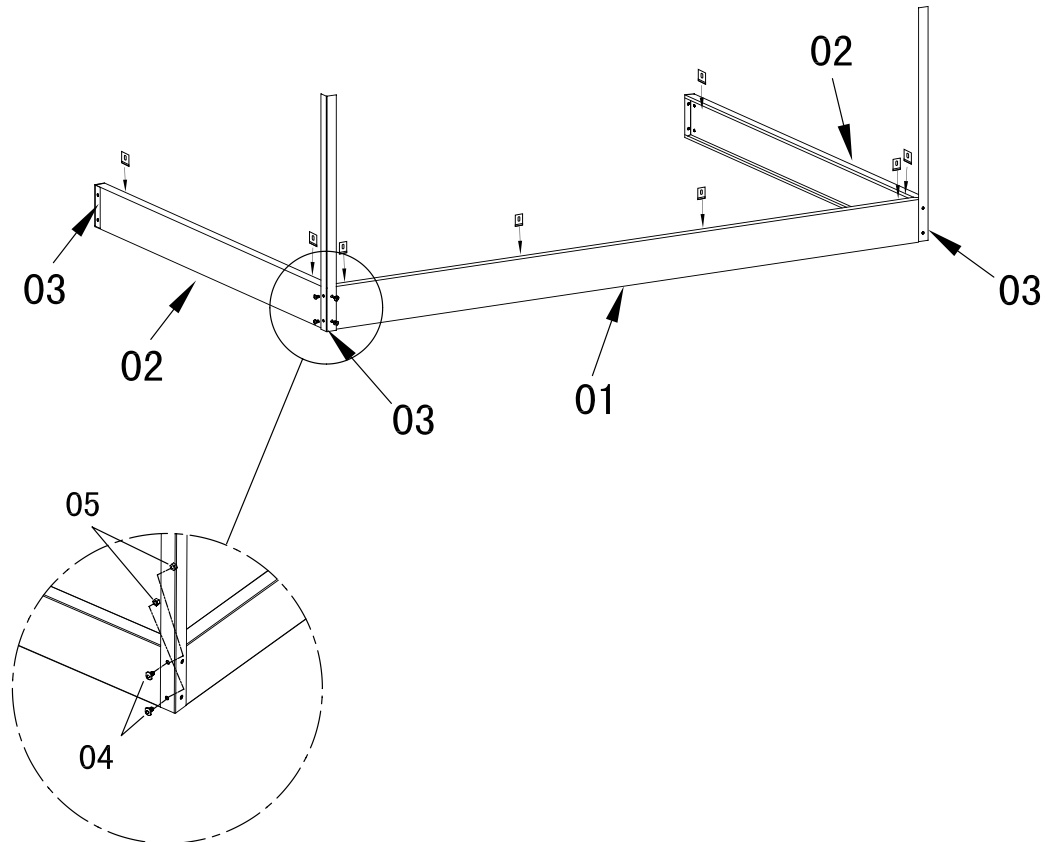


Be careful, Panel Clip ends may be sharp and may spring back!

## SECTION 9 ASSEMBLING THE STAND

No.	Image	Qty.
01	 1890MM	1
02	 1220MM	2
03		4
04		12
05		12
08		8

Assemble the base for the greenhouse by connecting Parts #1 and #2. Secure them together with the included hardware. Place the entire greenhouse onto the base, make sure that it aligns with the base. Secure the greenhouse to the base.



Attach the greenhouse to the base using the Connectors #8 by the places listed in image, secure together with a screw.

