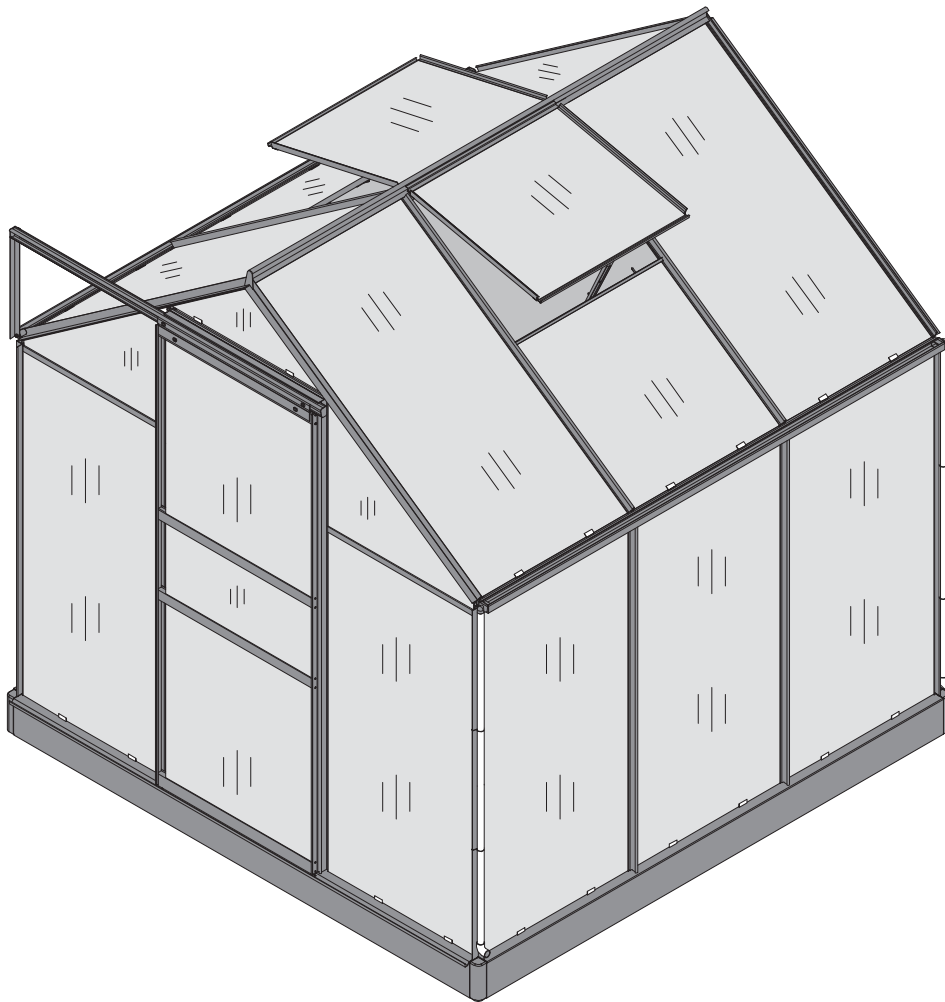


# INSTRUCTION MANUAL

## EAGLE PEAK PC GREENHOUSE

6 FT x 6 FT x 7 FT



*Thank you for choosing Eagle Peak!*

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## IMPORTANT



**Warning!** To reduce the risk of serious injury, read the following safety instructions before assembling and using the greenhouse.

Please check with your local governing authority/local municipal codes regarding installation of structures before assembly.

### **Caution!**

Proper placement of your greenhouse is essential.

Do not place the product underneath or near electrical lines.

Keep children away during assembly.

This product contains small parts which can be swallowed by children.

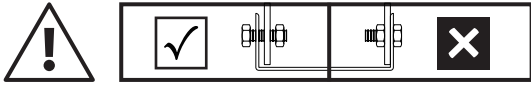
Keep fingers away from the places where they can be pinched.

Do not attempt to assemble the greenhouse if any parts are missing.

- The product must be installed on flat and level horizontal surface.
- Ensure enough clearance around the product. Before assembling the product, find level ground no less than 6'(1.8m) away from any structures or obstructions, such as fences, garages, houses, overhanging branches, laundry lines, or electrical wires.
- This greenhouse is not to be regarded as part of a building/house structure. The greenhouse must be anchored securely to the ground or mounting surface. It is best to build the greenhouse on a hard, stable foundation. Appropriate screws or concrete anchors (not provided) must be used to anchor the greenhouse to the surface. Anchor stakes are provided for use on compacted soil or crushed stone.
- The greenhouse may require two or more people to install safely.
- Check for underground utilities before digging or driving stakes into the ground.
- During installation, follow all safety warnings provided with your tools and use safety glasses.
- If you set up more than one greenhouse, keep a minimum distance of 10'(3m) between the greenhouses.
- Any assembly or maintenance of the product must be carried out by adults only.
- Arrange necessary manpower when assembling or moving the product.
- Some parts may contain sharp edges. Wear protective gloves if necessary.
- Keep children and pets away while setting up the greenhouse.
- Check all nuts and bolts periodically to ensure bolts/nuts are tightened.
- Repairing and replacing parts should be done by a qualified person.
- Do not light any fire inside or near the product!
- Do not hang heavy weights on the roof frame.
- Do not climb onto the roof of the greenhouse. Falling off or through the greenhouse can result in serious injury.

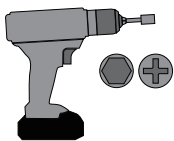
## IMPORTANT

- Please read and understand this manual before any assembly. Before beginning assembly of the product, make sure all parts are present. Compare parts with packaging contents list.
- Place all parts from the box in a cleared area and organize them for assembly.
- Remove all packing materials and place them back into the box. Do not dispose of the packing materials until assembly is completed.
- DO NOT tighten the screws before PC panel assembly in order to ensure all the parts fit with each other.



- The holes in the aluminum greenhouse are oval. If necessary, all parts of the greenhouse can be moved and adjusted before installation complete.
- It will take 6-8 hours to set up the greenhouse with 2-3 people. Please leave ample time to do the assembly, and do not stop once assembly has begun. A partially assembled greenhouse frame may be damaged or destroyed due to bad weather.
- Read each step carefully before beginning any assembly and make sure you understand each step. If any part is missing, or if you have any questions, please contact the customer service: [service@eaglepeak.com](mailto:service@eaglepeak.com).

- Needed for assembly: (The following tools are **NOT** included)



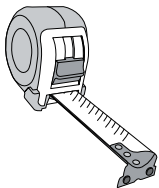
Drill



Slotted Screwdriver



Pliers



Tape Measure



Goggles

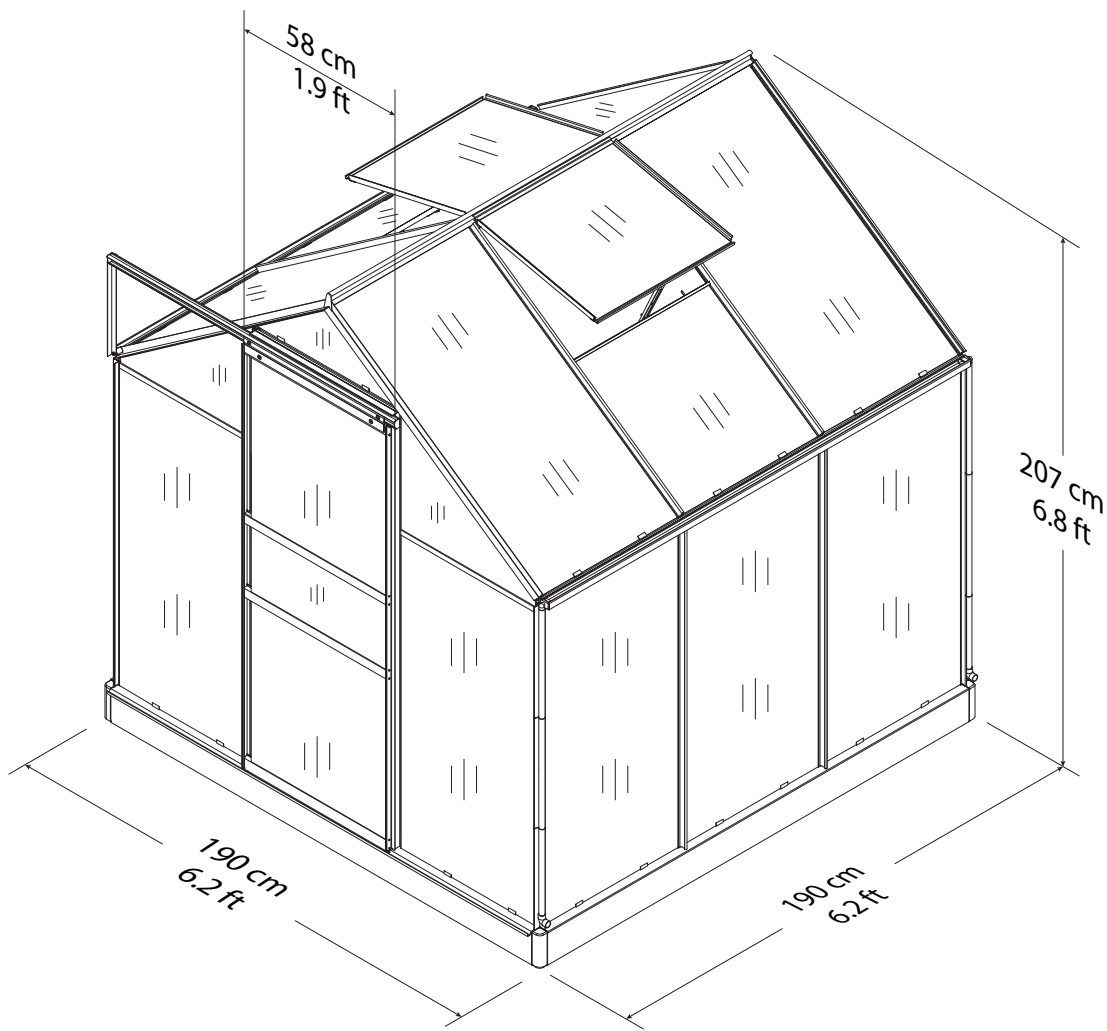


Ladder



2 - 3 people














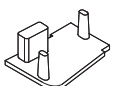





## Part List


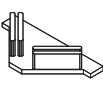


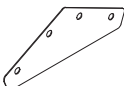
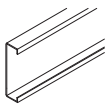


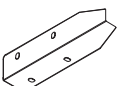
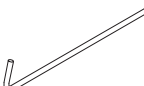



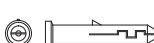

Item NO.	Sketch	Size	Qty
1A		1215mm 47.8in	4X
1B		1130mm 44.5in	1X
1C		1130mm 44.5in	1X
1D		1130mm 44.5in	1X
1E		1130mm 44.5in	1X
2A		1640mm 64.5in	1X
2B		1640mm 64.5in	1X
3A		1665mm 65.5in	1X
3B		1665mm 65.5in	1X
3C		1215mm 47.8in	4X
3D		1115mm 43.9in	4X
4A		1830mm 72.0in	2X
4B		1830mm 72.0in	1X
5A		1830mm 72.0in	1X
6A		619mm 24.4in	1X

Item NO.	Sketch	Size	Qty
7A		1830mm 72.0in	2X
7B		1300mm 51.2in	4X
7C		594mm 23.4in	2X
7D		1300mm 51.2in	2X
7K		625mm 24.6in	12X
8A		1840mm 72.4in	2X
9A		1830mm 72.0in	1X
10A		635mm 25.0in	2X
11A		625mm 24.6in	1X
12A		610mm 24.0in	1X
13A		1250mm 49.2in	1X
14A		380mm 15.0in	1X
15A		1600mm 63.0in	2X
16A		625mm 24.6in	2X
17A		625mm 24.6in	1X

Item NO.	Sketch	Size	Qty
18B		595mm 23.4in	2X
19B		520mm 20.5in	4X
20B		595mm 23.4in	2X
21A		603mm 23.7in	5X

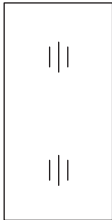

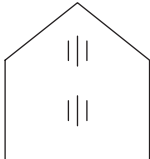

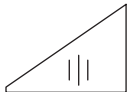
## Part List


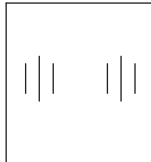


Item NO.	Sketch	Size mm	Qty
2			1X
3		M6*40	17X
4			2X
5		M6*10	143X
6		M3*20	16X
7		M3*10	12X
8			4X
9			2X
10			2X
11			1X
13			2X
14			178X
15			4X
16			8X
17			62X

Item NO.	Sketch	Size	Qty
18			2X
19			4X
24			6X
25			4X
26			4X
27-1		1300mm 51.2in	4X
28			4X
29			12X
30			4X
31			12X
33			4X
35			143X
36			4X
37			4X
38			4X

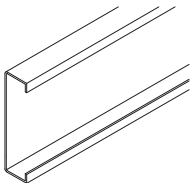
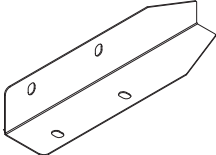
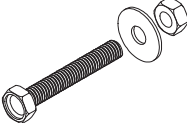
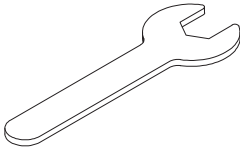
Item NO.	Sketch	Size	Qty

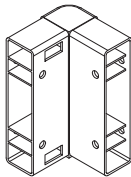
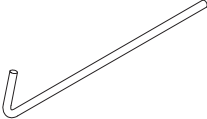
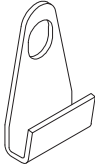
## Part List

Item NO.	Sketch	Size	Qty
A4		603x1210mm 23.75x47.63in	11X
D4		603x590mm 23.75x23.22in	2X
F4		603x655mm 23.75x25.78in	1X
H4		620x230mm 24.40x9.05in	1X
X4		603x440mm 23.75x17.32in	4X

Item NO.	Sketch	Size	Qty
B4		603x1120mm 23.75x44.09in	4X
E4		595x550mm 23.42x21.65in	2X
G4		620x240mm 24.40x9.45in	1X
I4		620x600mm 24.40x26.62in	2X

## Parts required for this step

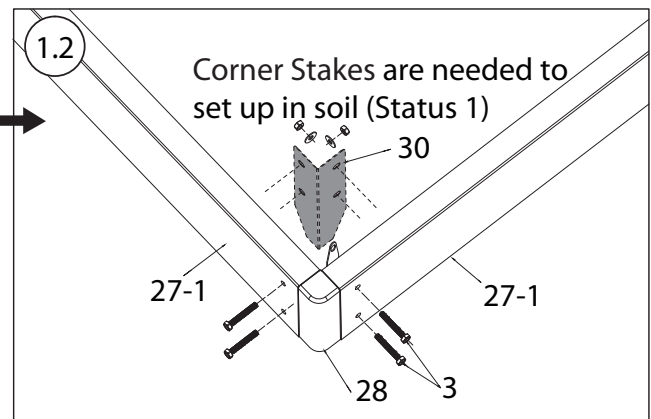
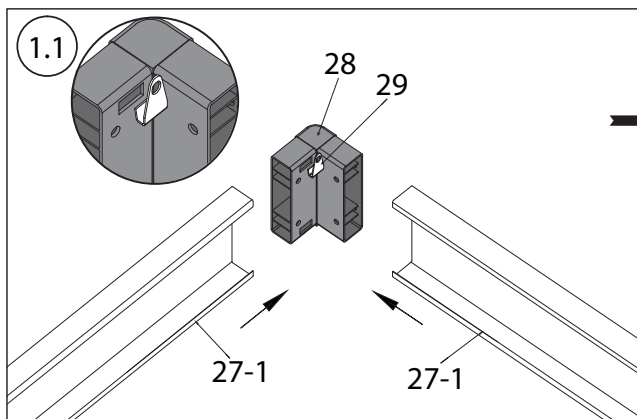
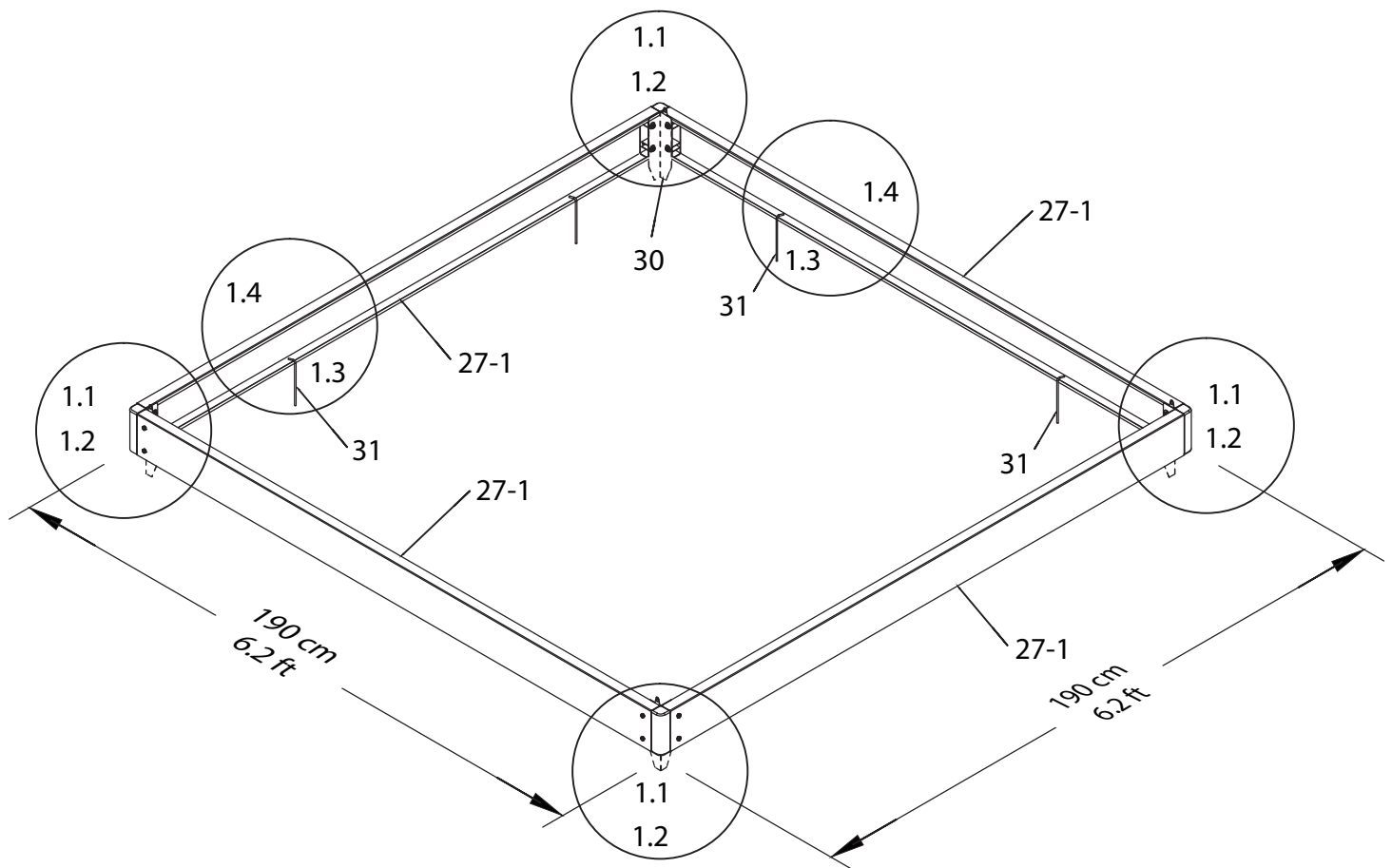
27-1		1830	4X
30	 Needed in the grass		4X
3		M6*40	16X
4			2X

28			4X
31	 Needed in the grass		8X
29			4X

**IMPORTANT:** The ground, wooden deck, or concrete surface must be firm and level for maximum stability and durability. If not, the PC board may not be properly secured in the provided guide rail and may be blown out by strong wind. The greenhouse must be securely anchored by placing the foundation frame into the ground and securing with stakes, or by fixing it to a wooden deck or concrete surface. (See Step 1.1 - Step 1.5 for details.) Failure to properly secure or anchor the greenhouse will void the warranty.

## Step 1

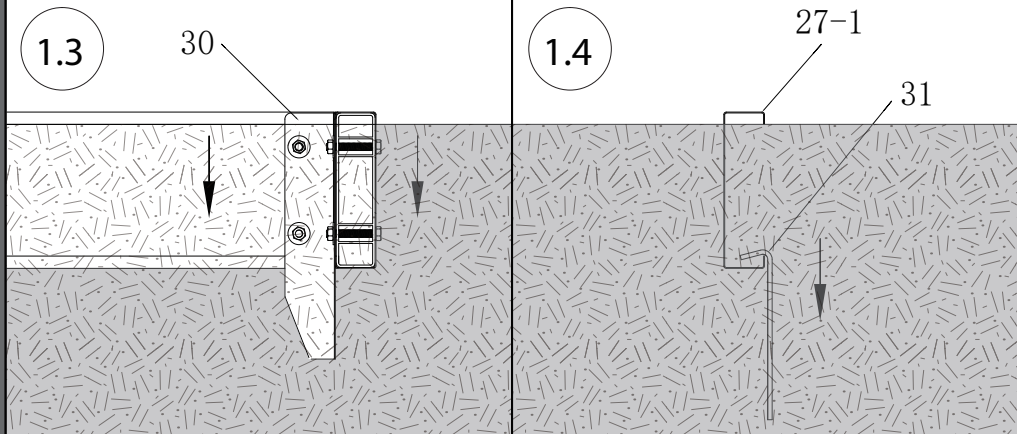
## Base Assembly, cont'd



Assemble the foundation frame using (4) 27-1 Beams, (4) 28 Corner Brackets, (4) 29 Base Hooks, and (16) 3 Screws, Nuts and Washers. Use (4) 30 Corner Stakes, as shown in Step 1.2, if the greenhouse will be anchored directly to the ground.

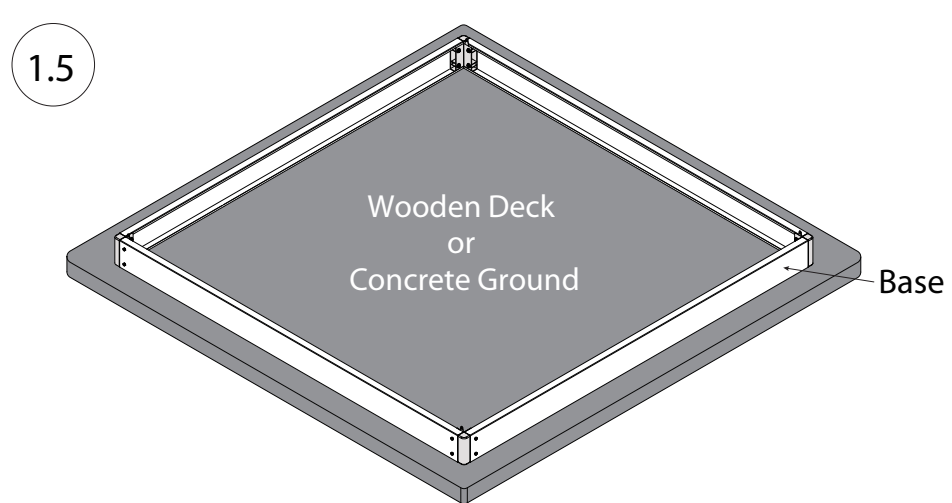
## Assembly on Ground

Excavate the site by removing the top 3 in of grass or soil and leveling the base, allowing a 6 in perimeter around the foundation.

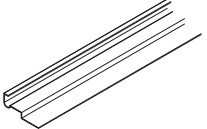
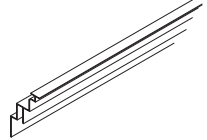




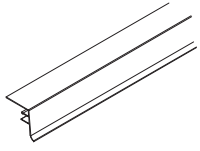
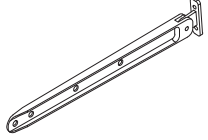
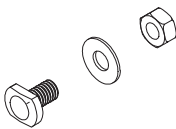
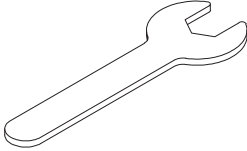
## Assembly on Wood or Concrete Pad

Build a level wood or concrete pad that is slightly wider and longer than the green house. **DO NOT** use Part 30 and 31 if set up on wooden deck or concrete ground.



## Parts required for this step

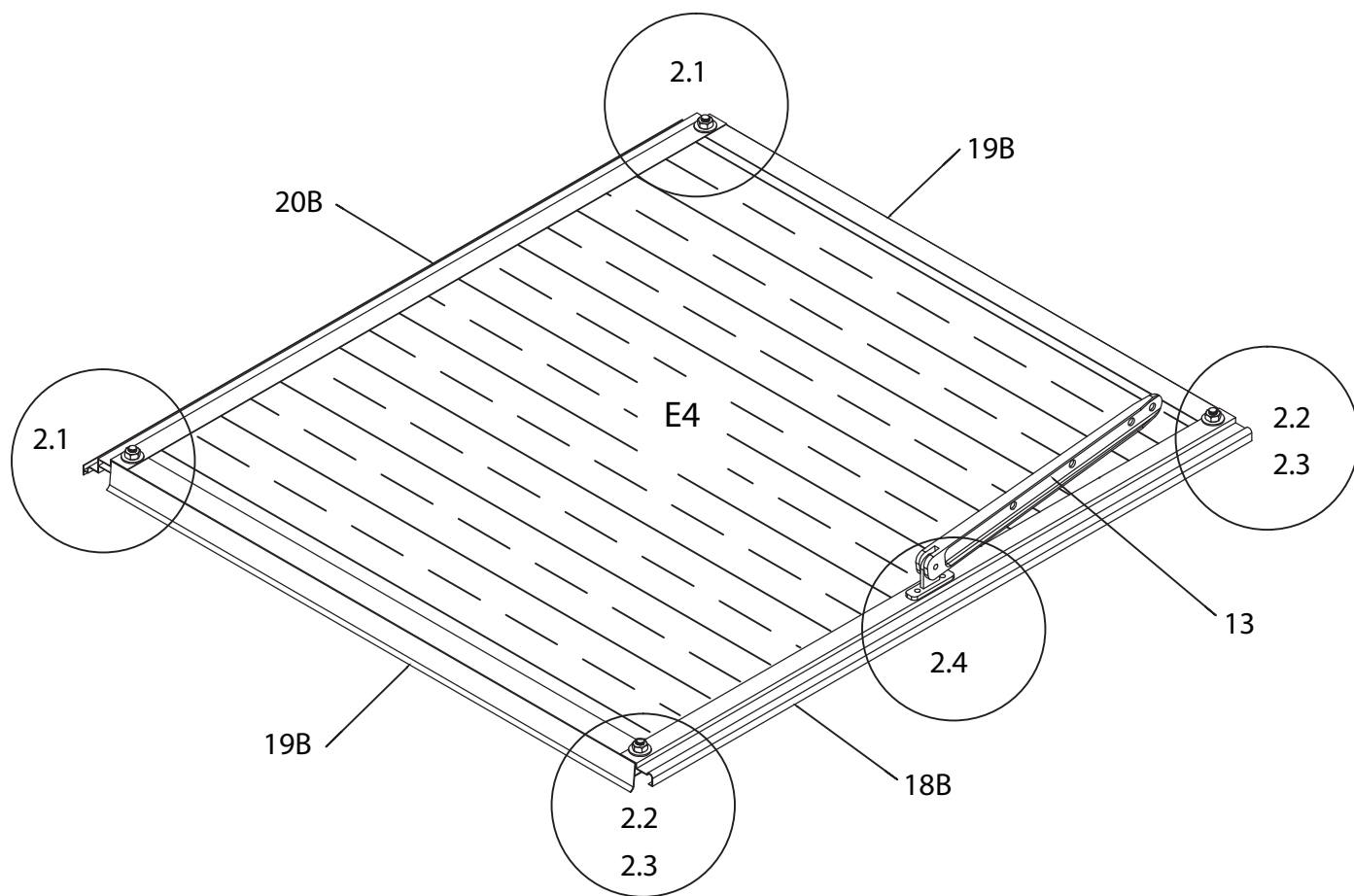
18B		595	2X
20B		595	2X
E4		595*550	2X
7		M3*10	4X

19B		520	4X
13			2X
5		M6*10	8X
4			2X

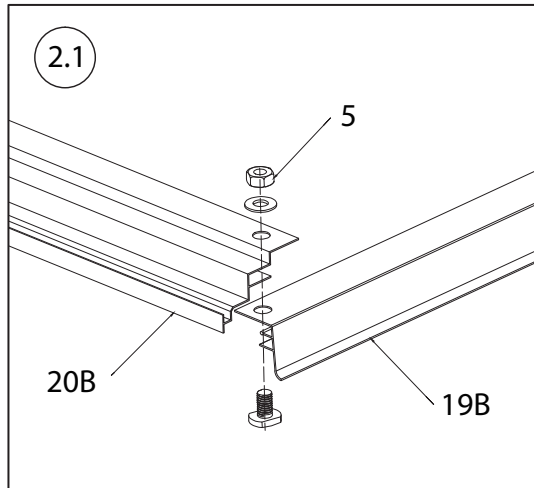




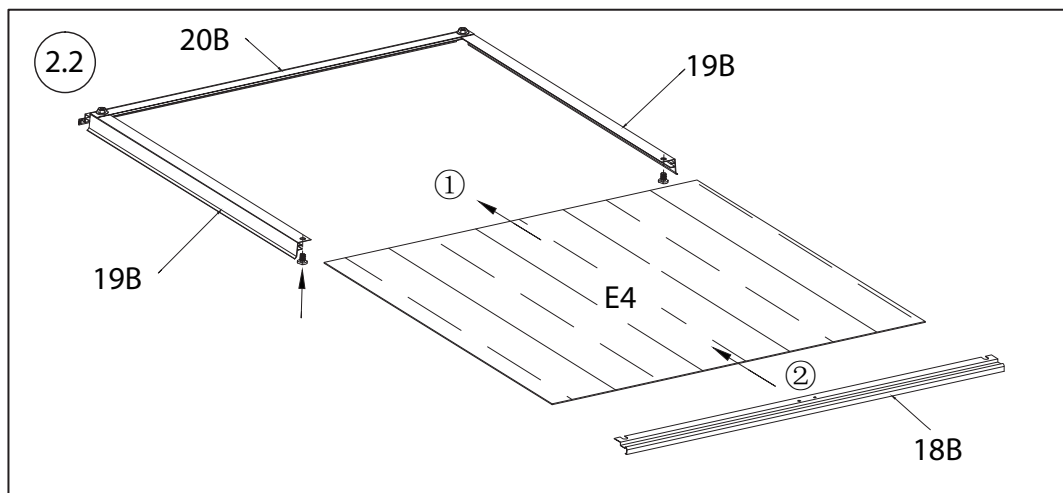
5



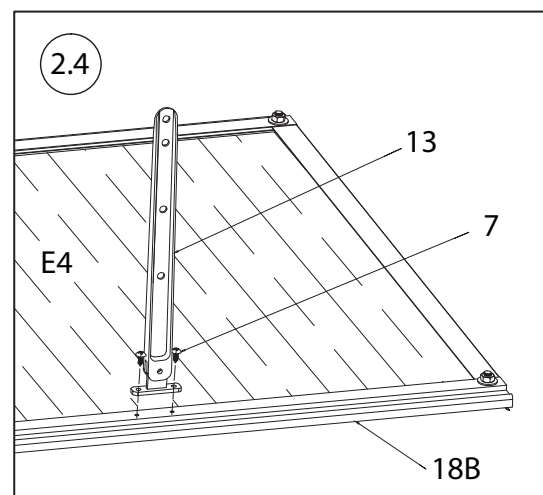
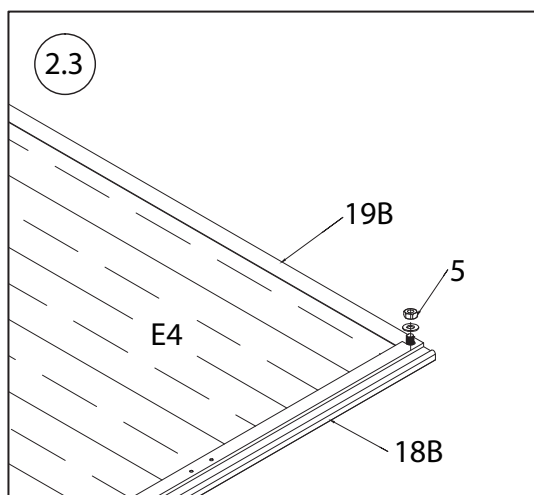
Repeat 2X



Assemble (2) Frame piece 19B to (1) Frame piece 20B using (3) Screw Set 5. Do not tighten screws at this time.

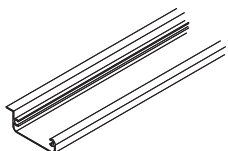
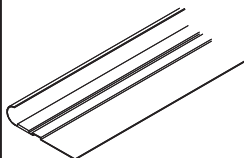
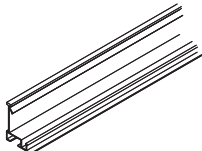
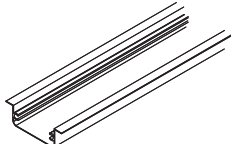
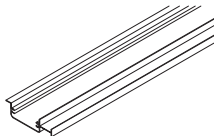
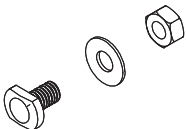
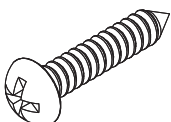
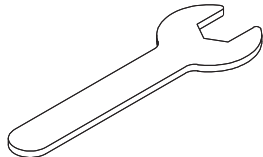


Slide Window E4 into the window frame.



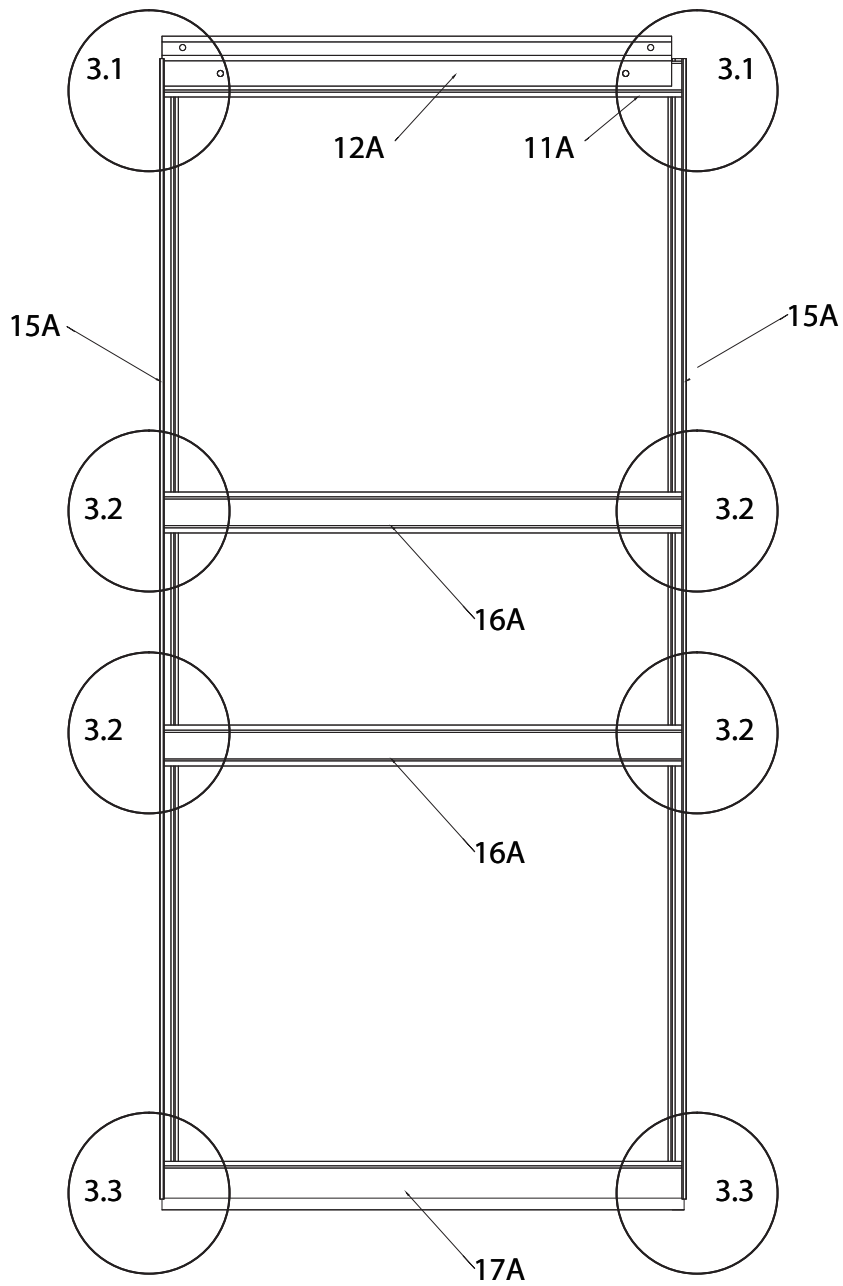
Secure the vent window handle 13 to the window frame using (2) screw 7.

Parts required for this step

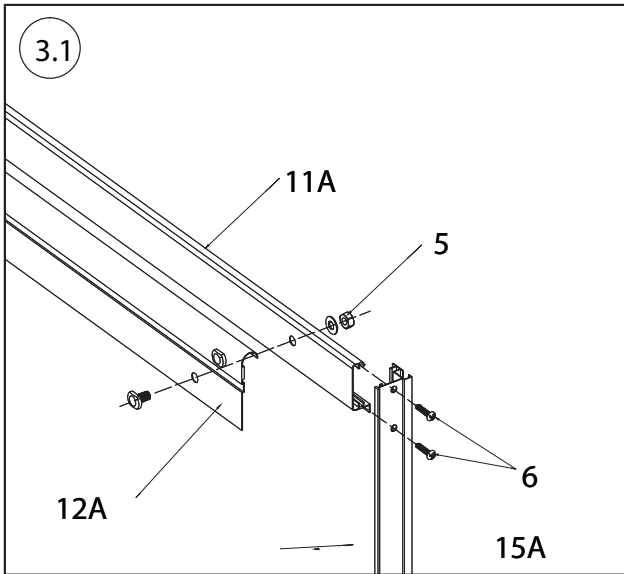
11A		625	1X	12A		610	1X
15A		1600	2X	16A		625	2X
17A		625	1X	5		M6*10	2X
6		M3*20	16X	4			2X



5

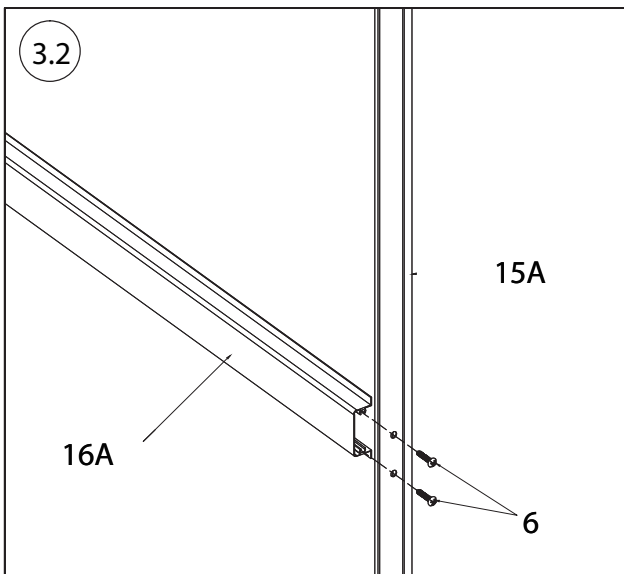


Door pre-assembly for future step. PC Panels are not needed at this time.



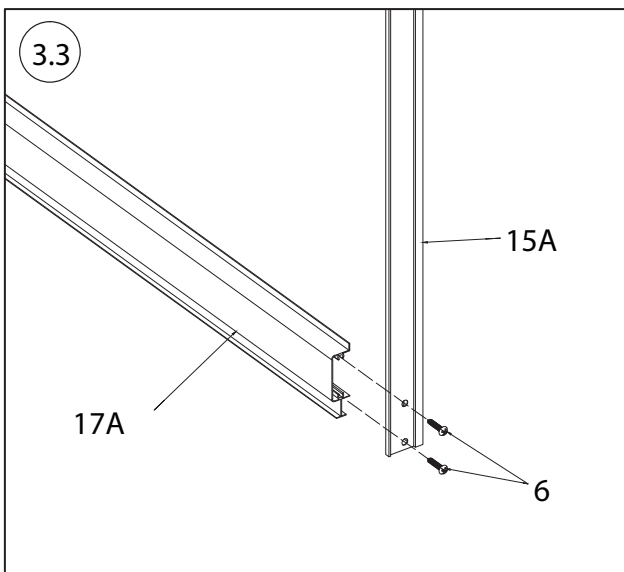
Assemble Part 12A to Part 11A using (2) Screw, Washer and Nut 5.

Assemble Part 12A/11A to (2) Vertical Door Frames



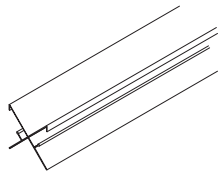
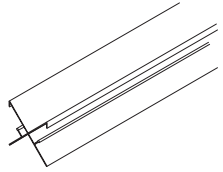
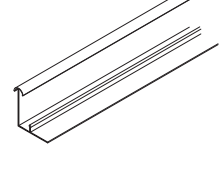
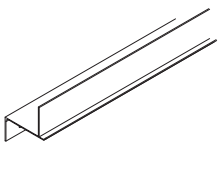
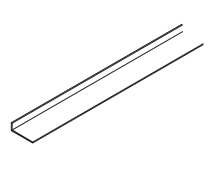
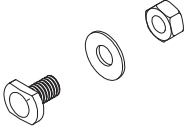
Assemble Part 16A to (2) Vertical Door Frames 15A using (4) Screws 6.

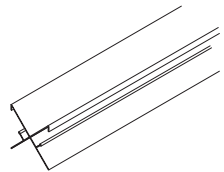
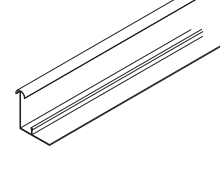
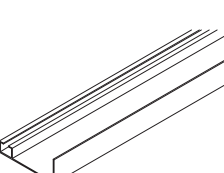
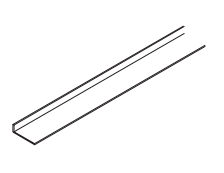
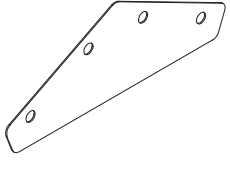
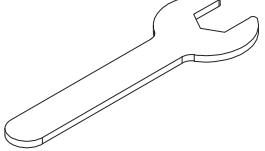
Repeat with second Part 16A as shown on Page



Assemble Part 17A to (2) Vertical Door Frames 15A using (4) Screws 6.

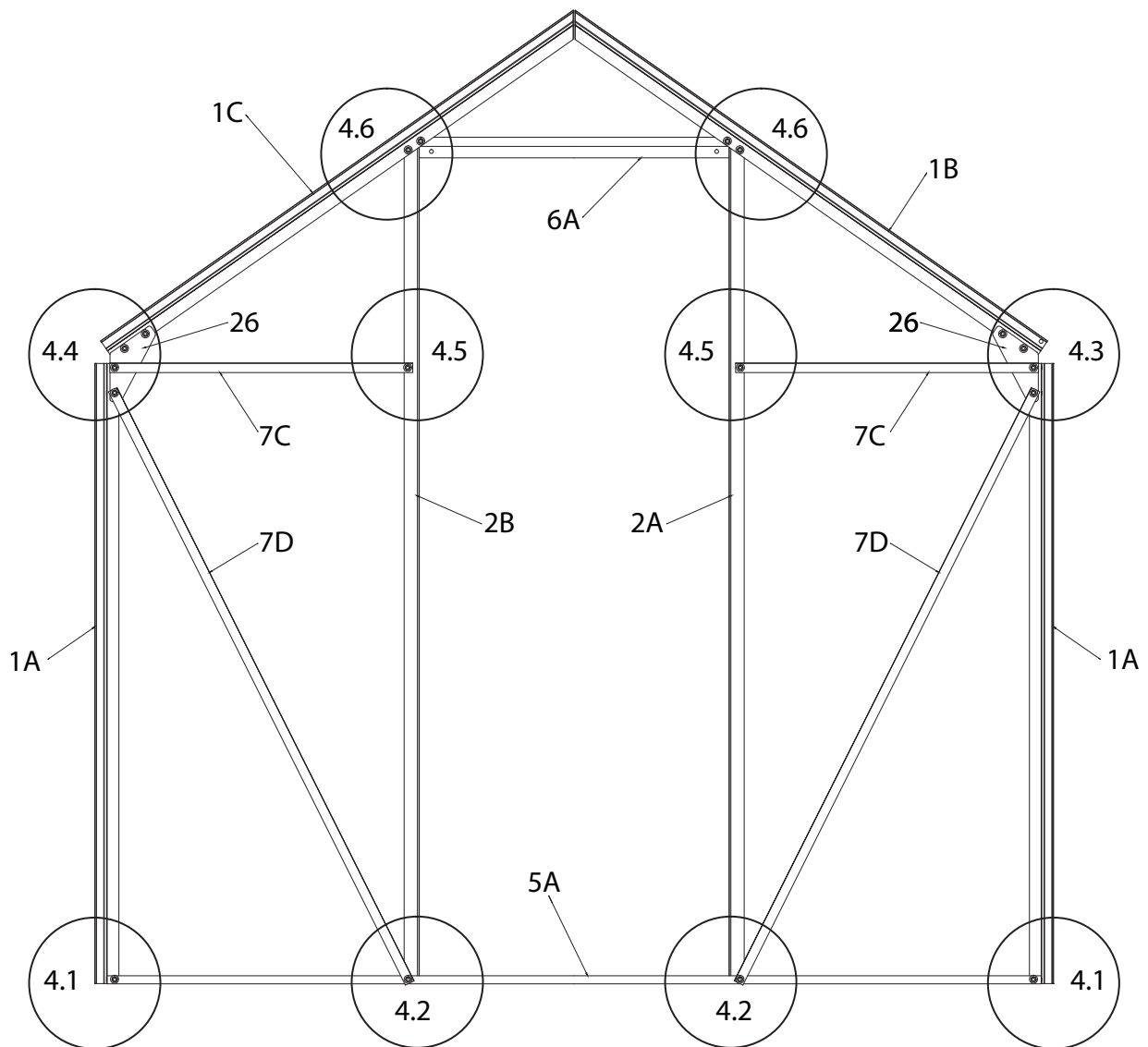
## Parts required for this step

1A		1215	2X
1C		1130	1X
2B		1640	1X
6A		619	1X
7D		1300	2X
5		M6*10	18X

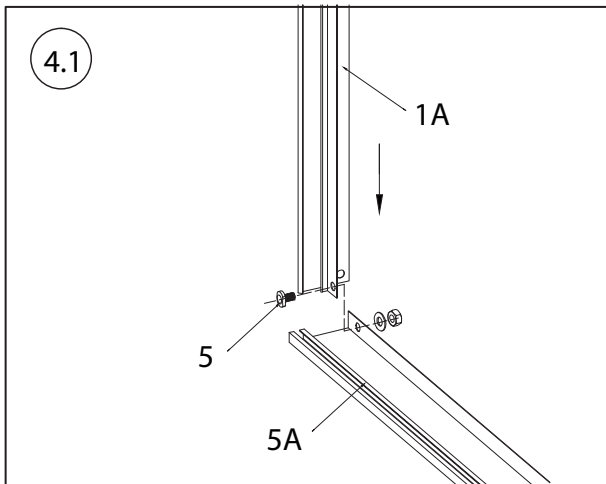
1B		1130	1X
2A		1640	1X
5A		1830	1X
7C		594	2X
26			2X
4			2X



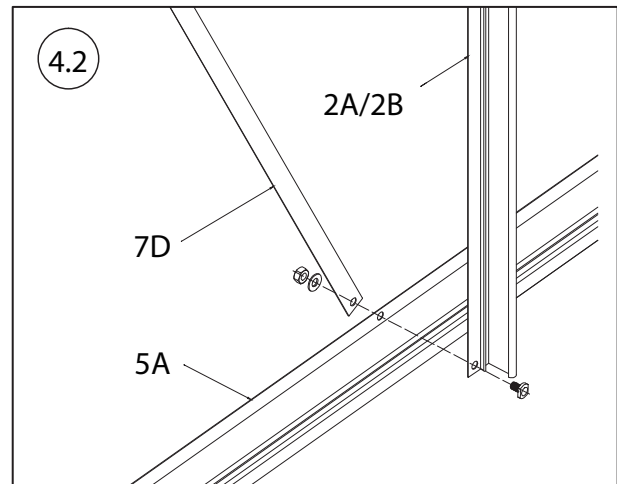
5



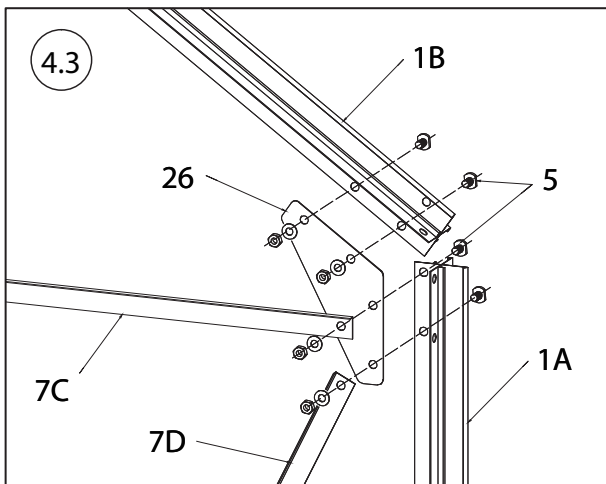
Front Wall pre-assembly for future step. PC Panels are not needed at this time.



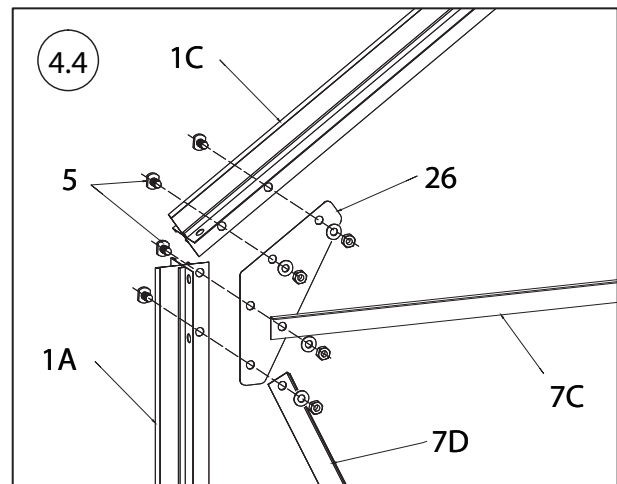
Assemble Corner Support 1A to Bottom Frame 5A using (1) Screw, Washer, Nut 5. Repeat at opposite end.



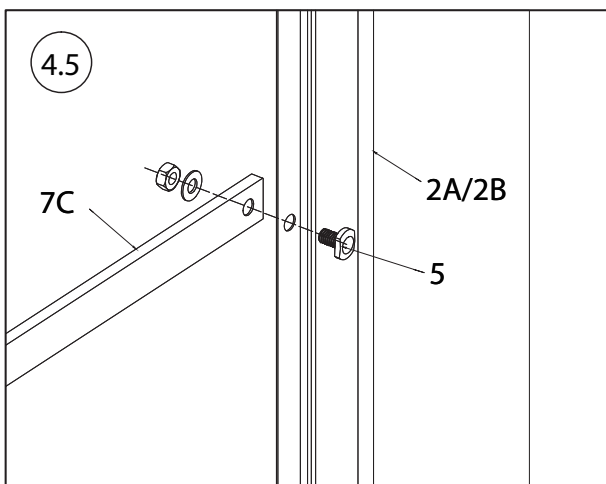
Assemble Part 7D to Vertical Frames 2B using (1) Screw, Washer, Nut 5. Repeat with 2A.



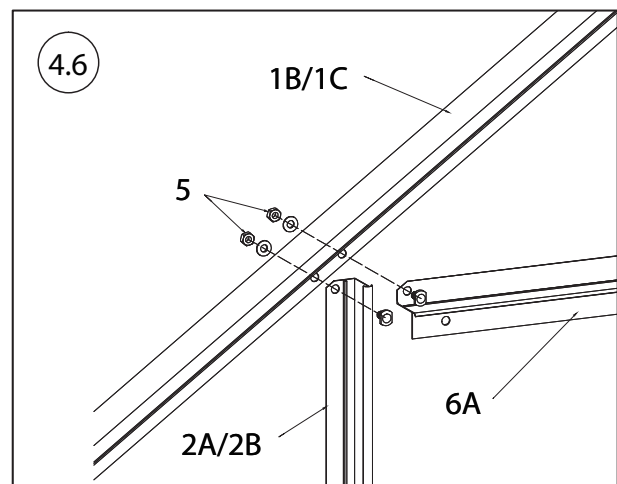
Assemble Parts 7C, 7D, 1A and 1B to Corner Bracket 26 using (4) Screw, Washer, Nut 5.



Assemble Parts 7C, 7D, 1A and 1C to Corner Bracket 26 using (4) Screw, Washer, Nut 5.



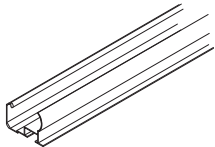
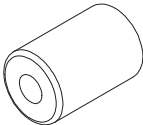
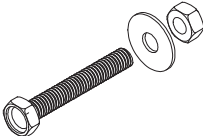
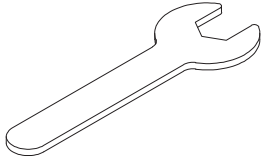
Attach end of Part 7C to (2) Vertical Supports 2A and 2B using (2) Screw, Washer, Nut 5.

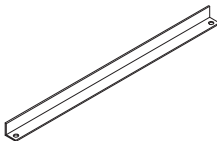
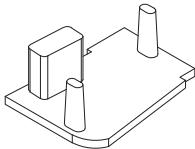
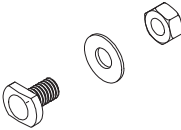


Assemble Horizontal Beam 6A to (2) Vertical Supports 2A and 2B and Roof Beams 1B and 1C using (4) Screw, Washer, Nut 5.



Parts required for this step

13A		1250	1X
2			1X
3		M6*40	1X
4			2X

14A		380	1X
11			1X
5		M6*10	4X

## Step 5

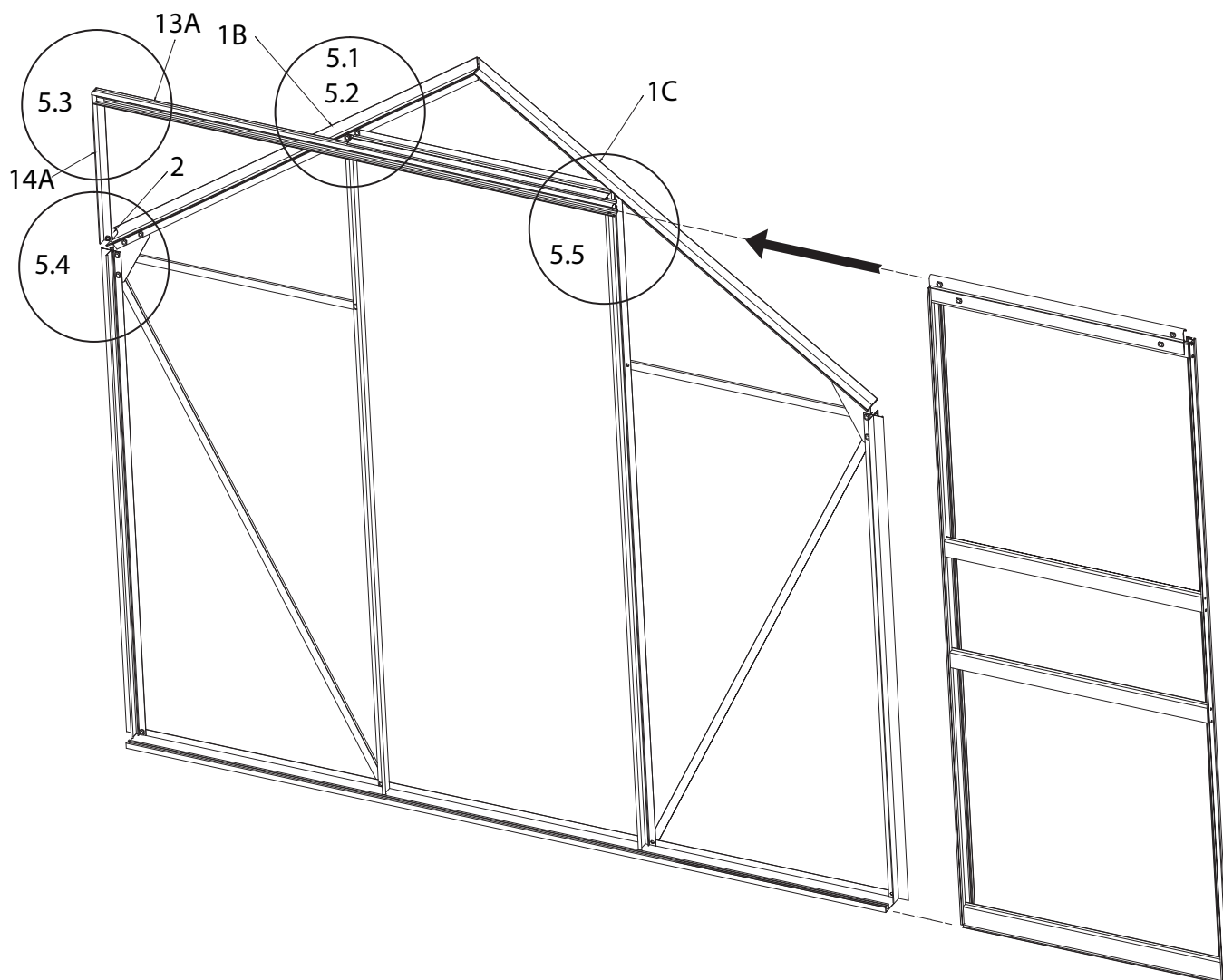
## Attach the Door, cont'd



3

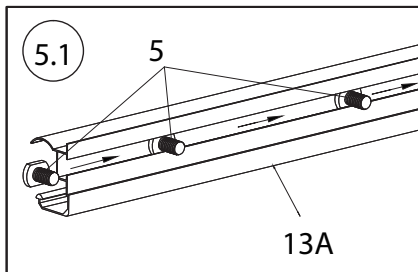


5

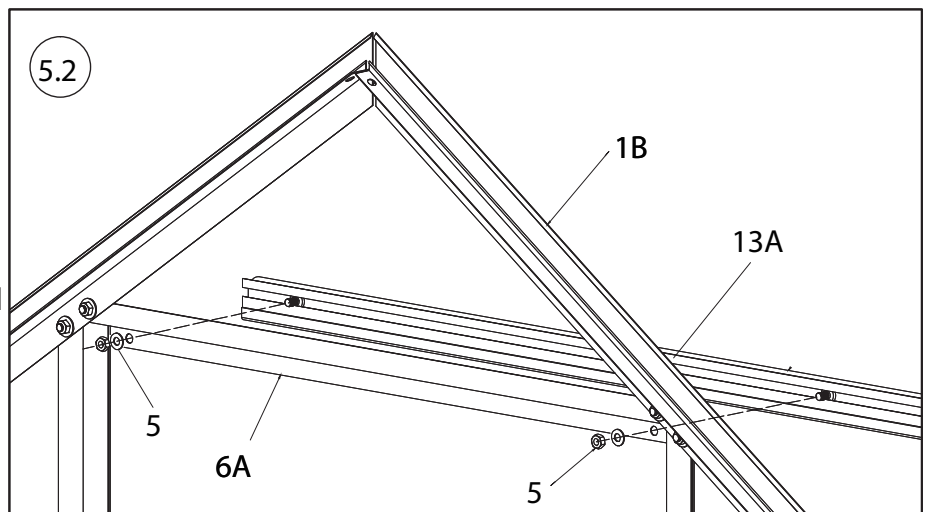


## Step 5

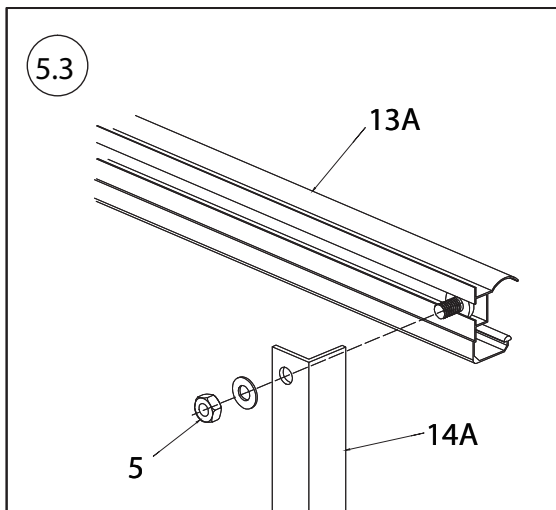
## Attach the Door, cont'd



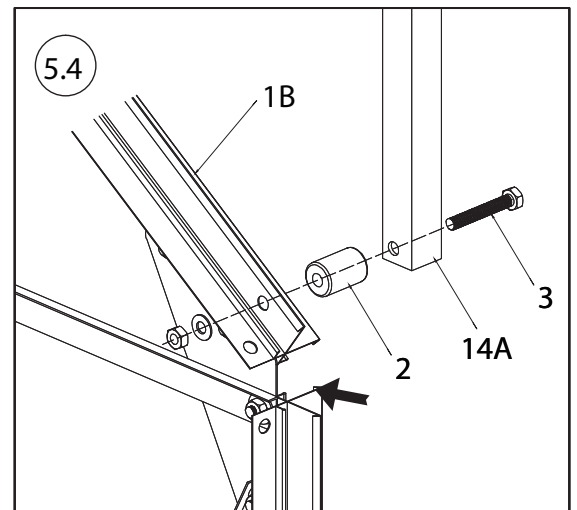
Slide (3) Screw 5 into the channel on upper Door Channel 13A.



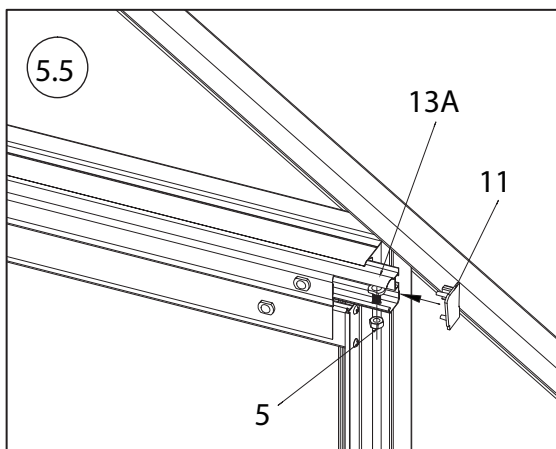
Attach Door Channel 13A to parts 6A and 1B using two of the three Screw 5.



Attach the top of Vertical Support 14A to the end of 13A using the remaining Screw 5.

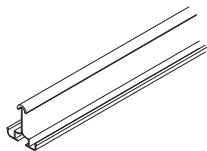
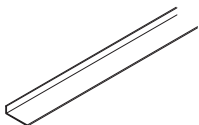
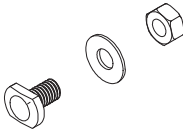


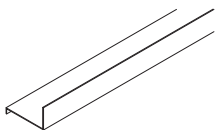
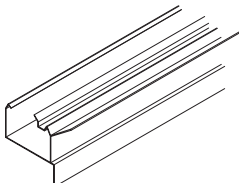
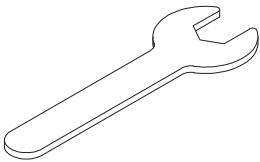
Attach the bottom of Vertical Support 14A to Roof Beam 1B using Screw 3. Make sure to use Spacer 2 as shown.

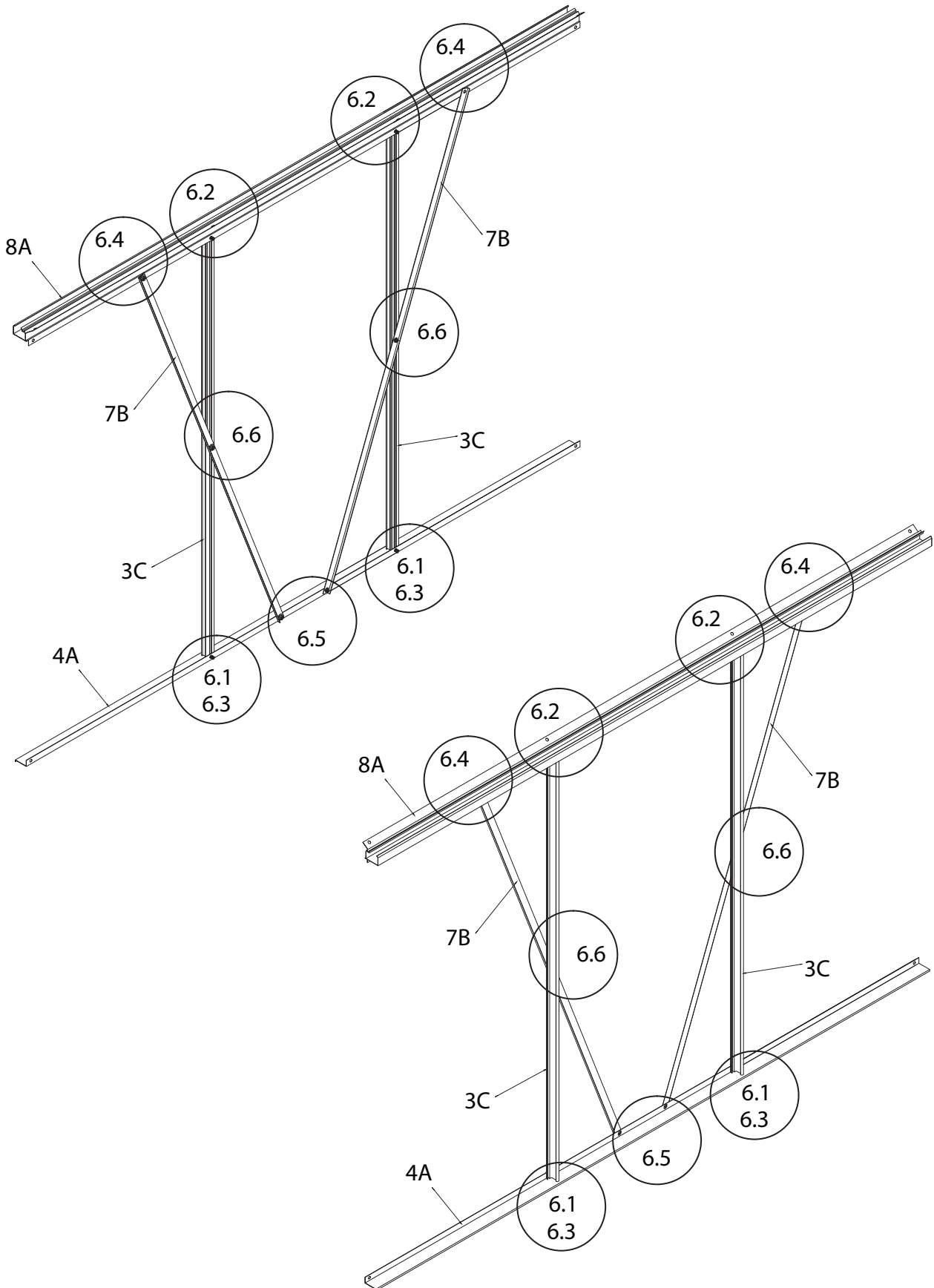


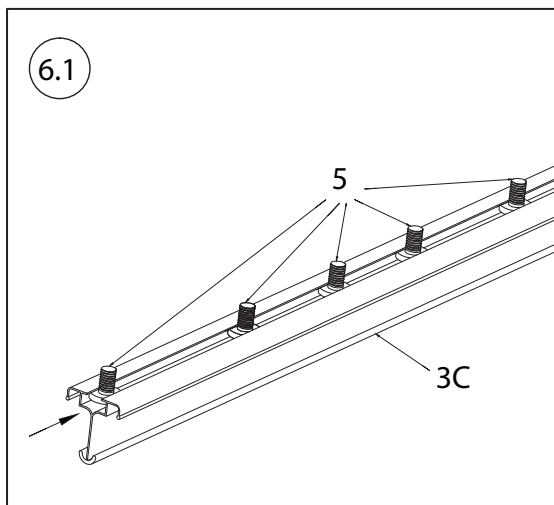
Slide the Door Frame assembly onto the Front Panel Assembly. Install the stop Screw 5 and End Cap 11.

## Parts required for this step

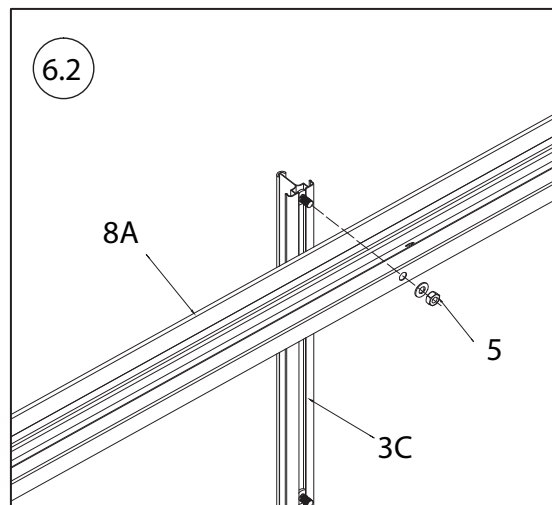
3C		1215	4X
7B		1300	4X
5		M6*10	28X

4A		1830	2X
8A		1840	2X
4			2X

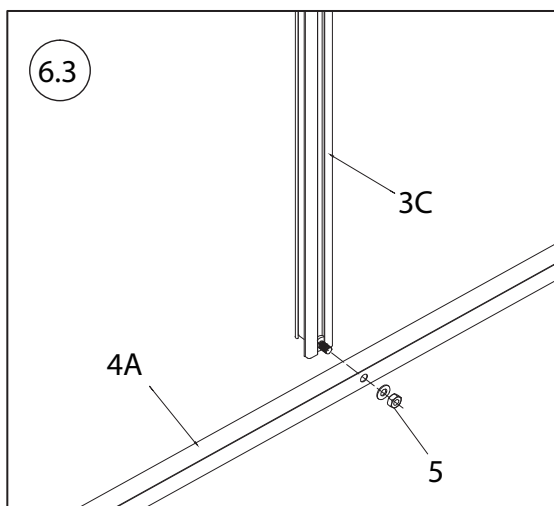




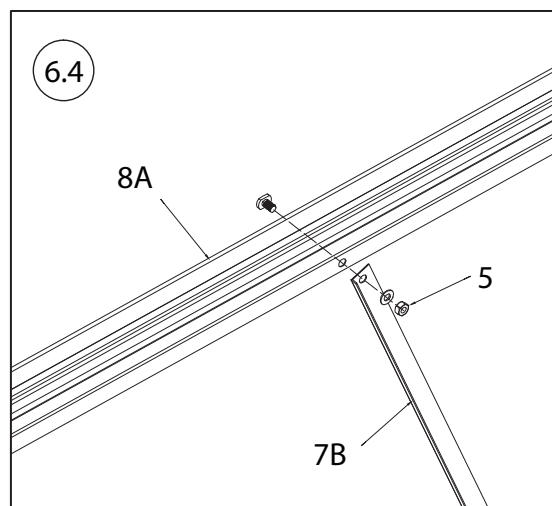
Slide (5) Screw 5 into the channel of Vertical Wall Support 3C. Repeat 3X.



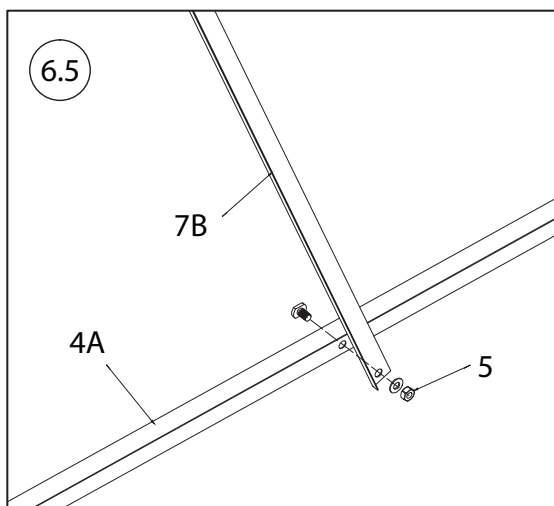
Attach the top of Vertical Wall Support 3C to Horizontal Beam 8A using the Screw 5 nearest the end of part 3C. Repeat 3X.



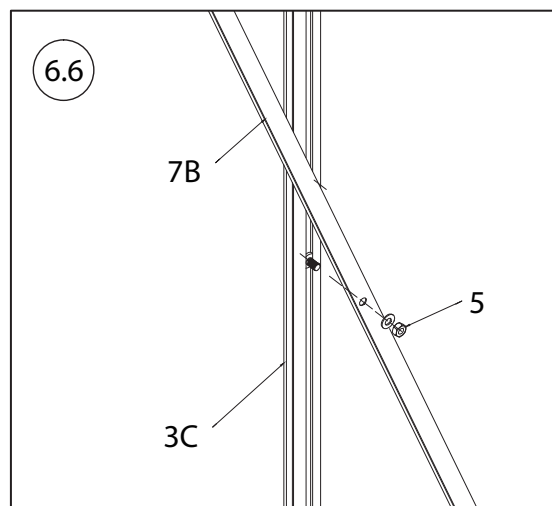
Attach the bottom of Vertical Wall Support 3C to Horizontal Beam 4A using the Screw 5 nearest the end of part 3C. Repeat 3X.



Attach the top of Diagonal Brace 7B to Horizontal Beam 8A. Repeat 3X.

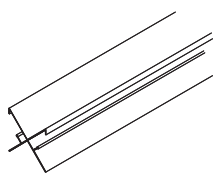
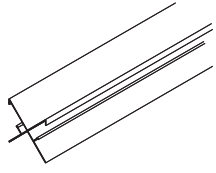
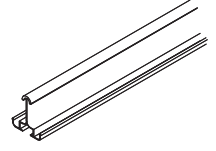
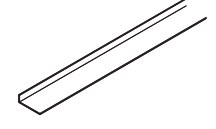
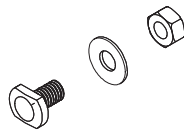


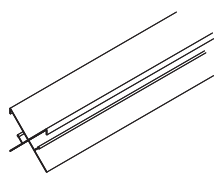
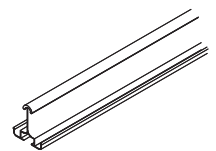
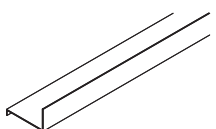
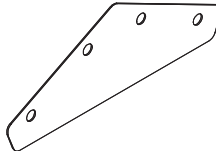
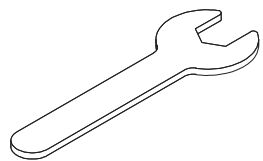
Attach the bottom of Diagonal Brace 7B to Horizontal Beam 4A. Repeat 3X.

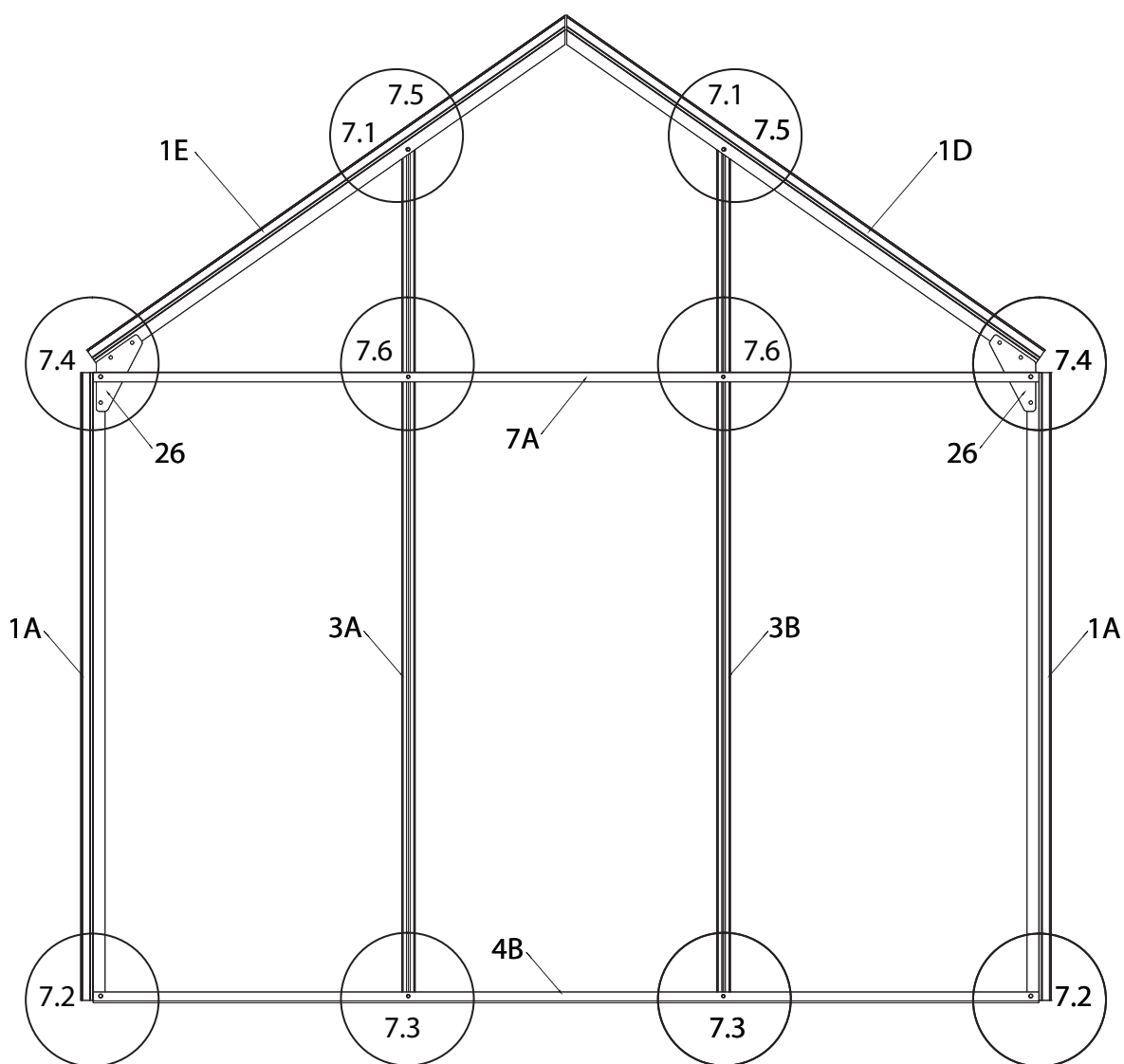


Attach the middle of Diagonal Brace 7B to Vertical Support 3C using the middle Screw 5. Repeat 3X.

## Parts required for this step

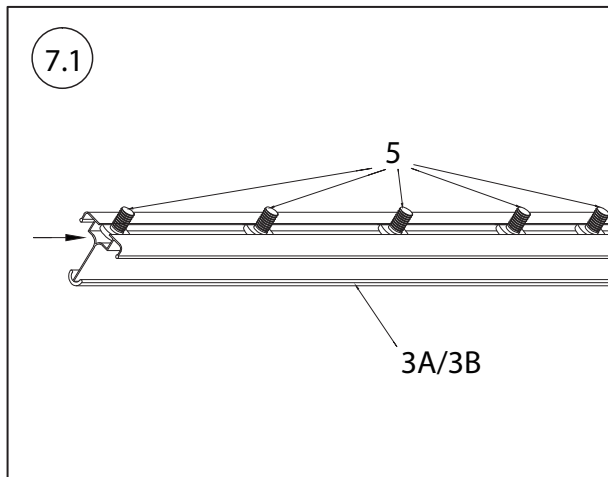
1A		1215	2X
1D		1130	1X
3B		1665	1X
7A		1830	1X
5		M6*10	18X

1E		1130	1X
3A		1665	1X
4B		1830	1X
26			2X
4			2X

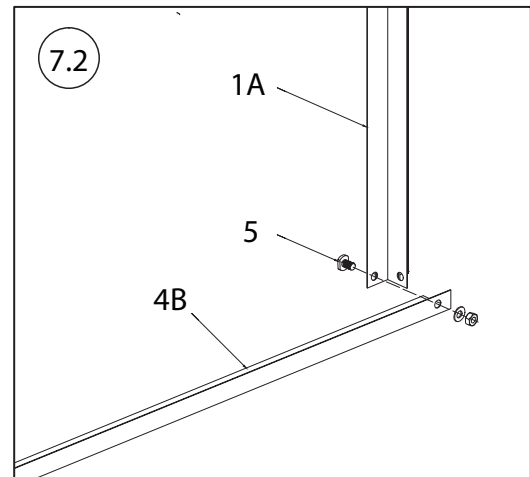


Set up the back panel for further step. Please note that no PC panel is required in this step.

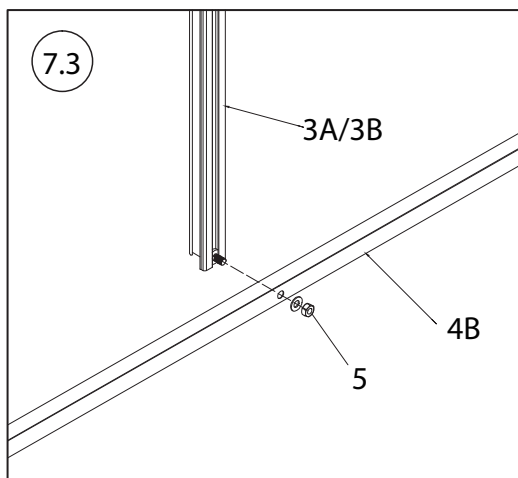




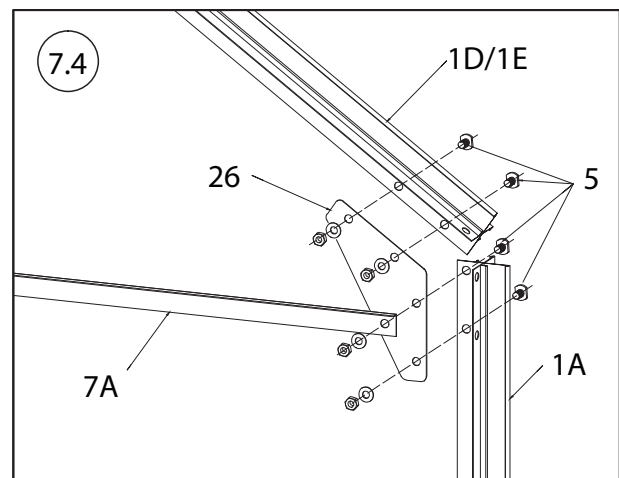
Slide (5) Screw 5 into the channel of Vertical Wall Support 3A and 3B.



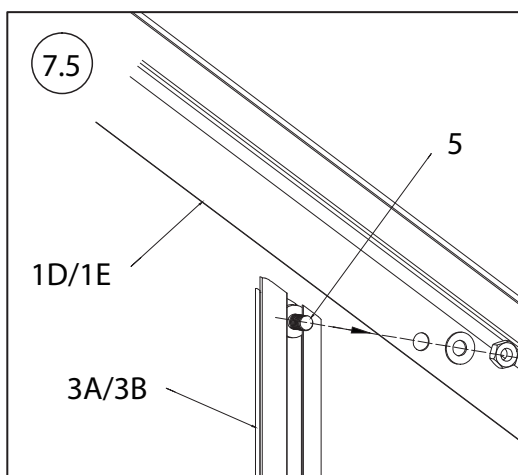
Attach Corner Vertical Support 1A to Horizontal Beam 4B using (1) Screw Set 5. Repeat on opposite end with remaining Vertical Support 1A.



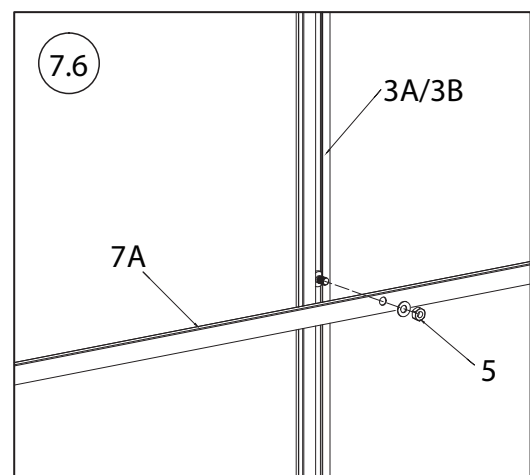
Attach Vertical Supports 3A and 3B to Horizontal Beam 4B using the lowest Screw 5 inserted in step 7.1.



Attach Diagonal Roof Beams 1D and 1E and Horizontal Beam 7A to both Vertical Supports 1A using Bracket 26 and (4) Screw 5 Sets as shown.

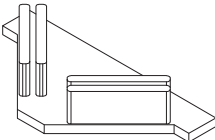


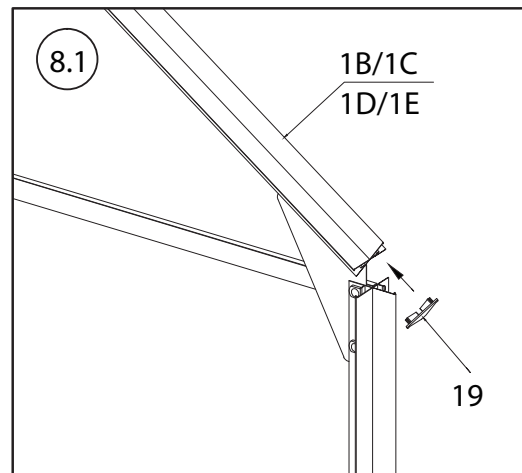
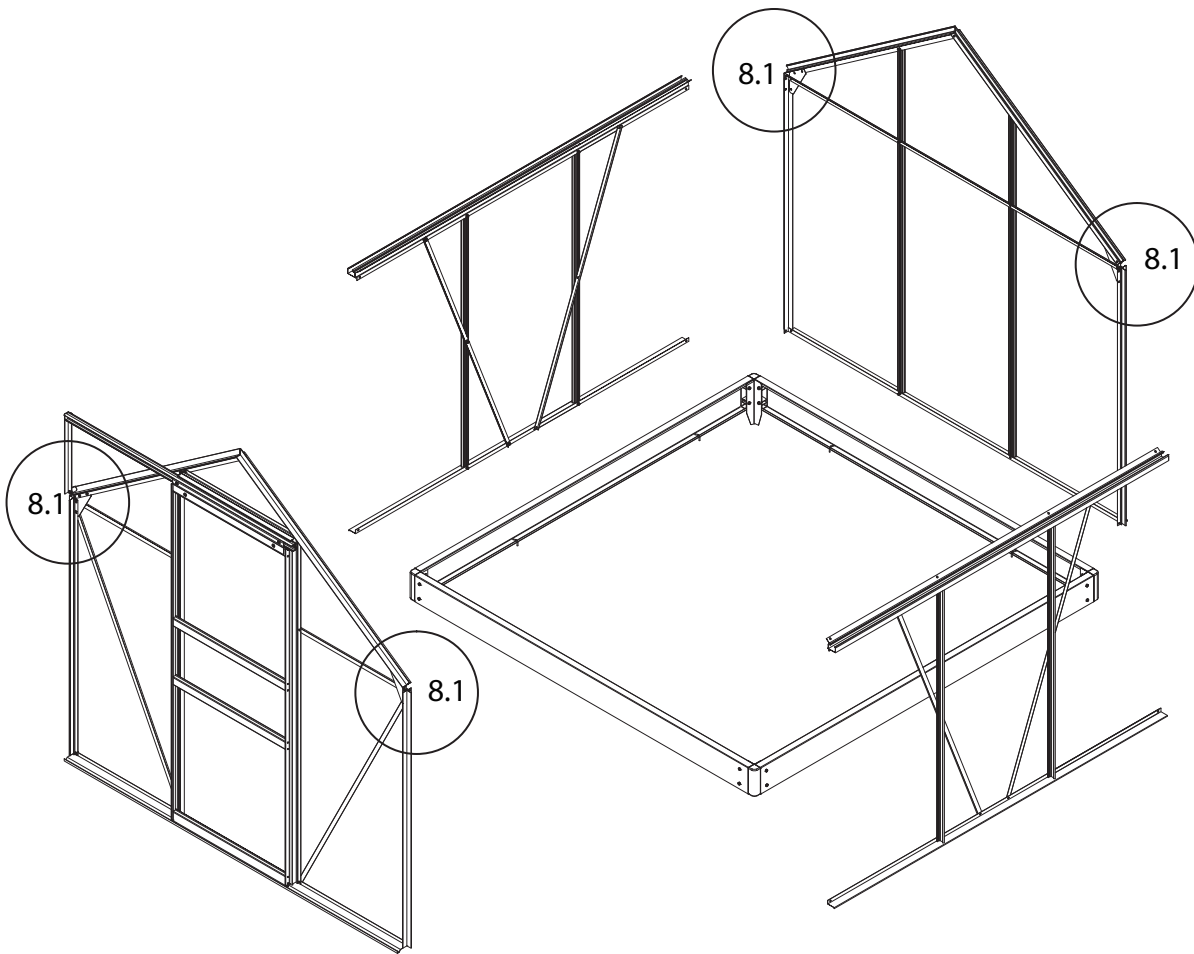
Attach the top of Vertical Supports 3A and 3B to Diagonal Beams 1D and 1E using the top Screw 5 from Step 7.1.



Attach Horizontal Beam 7A to Vertical Supports 3A and 3B using the (2) Screw 5 that are second from the top.


## Step 8


19		4X
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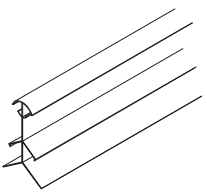


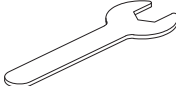
Insert Plug 19 into the ends of Diagonal  
Roof Braces 1B, 1C, 1D, and 1E.

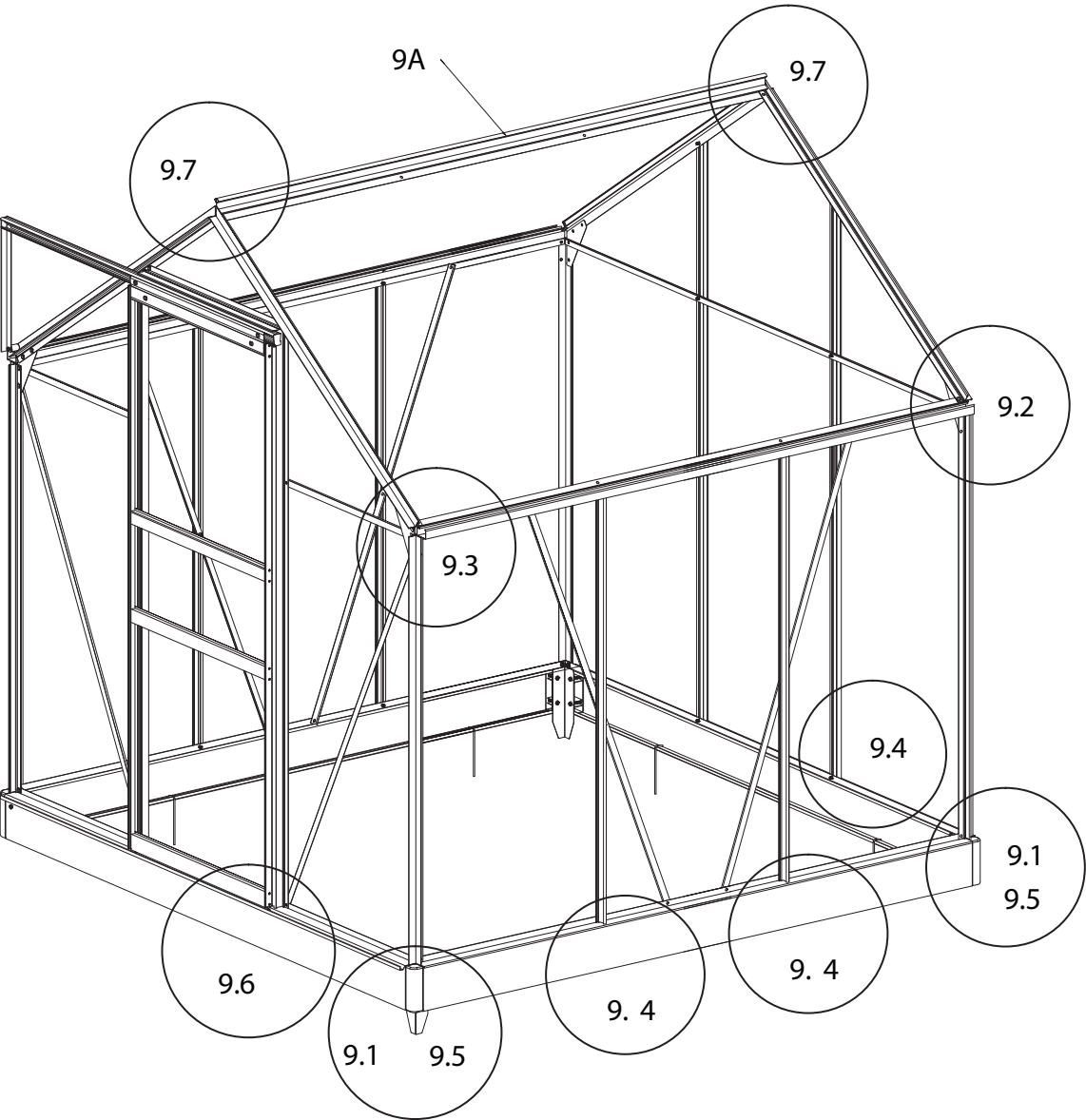
Parts required for this step

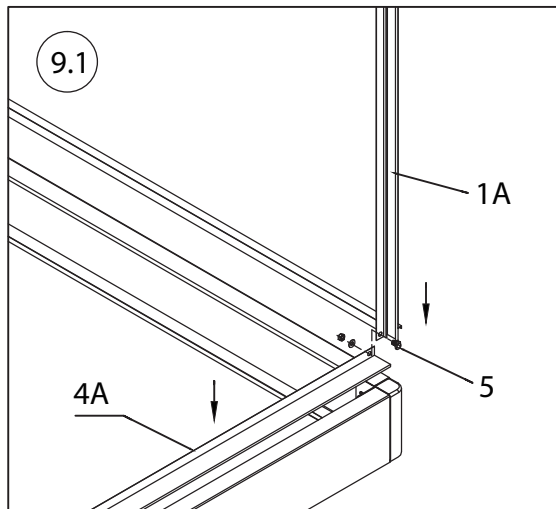
29		8X
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5		M6*10	14X
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9A		1830	1X
----	---	------	----

4		2X
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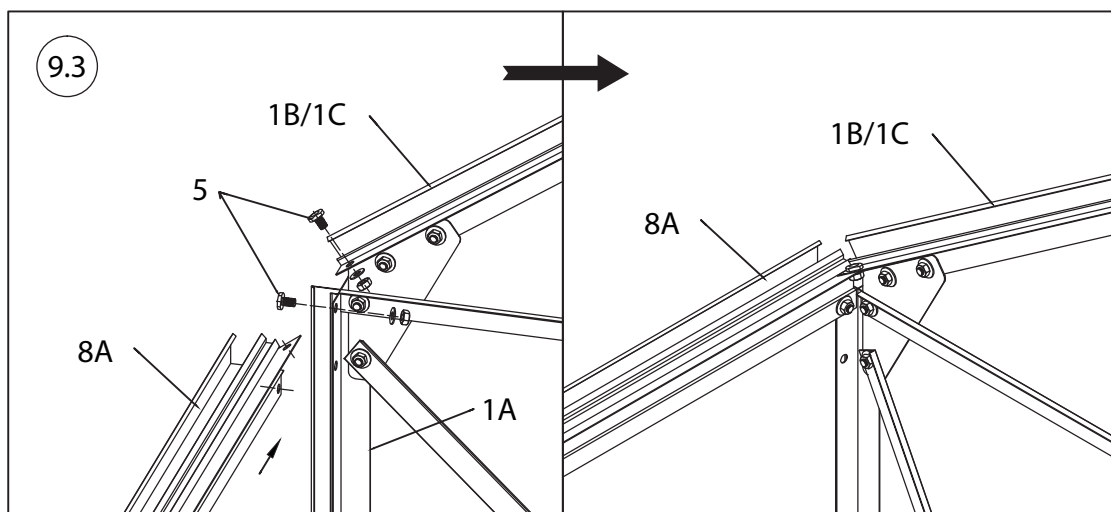
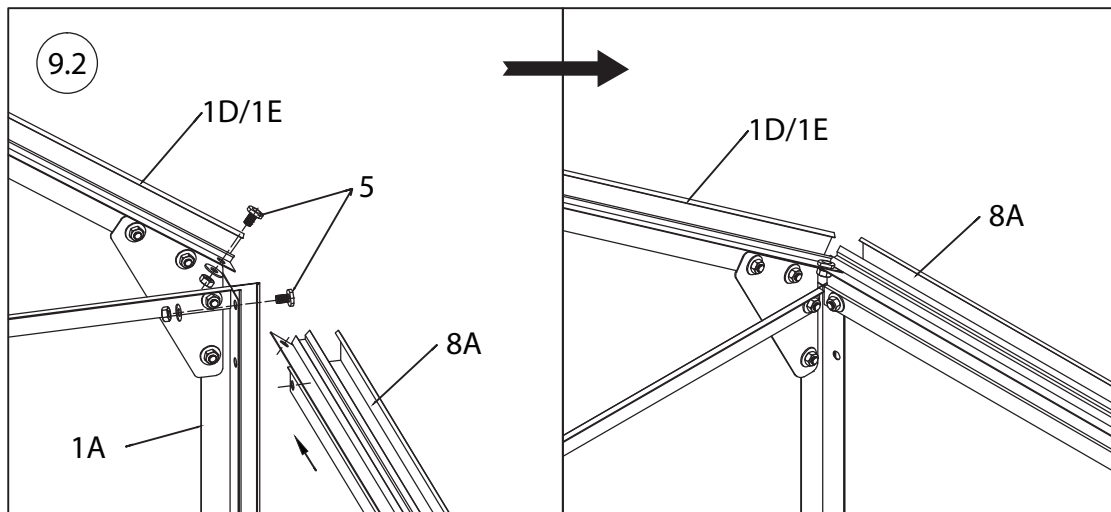


Place the Right Wall Assembly and Back wall Assembly on the Foundation Assembly with the help of an assistant.

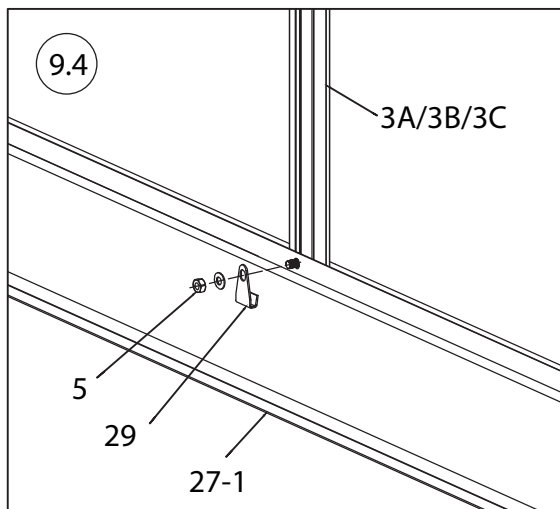
Attach the bottom of Vertical Support 1A to the end of Bottom Horizontal Beam 4A using (1) Screw 5 Set.

Attach Horizontal Beam 8A to Vertical Support 1A and Diagonal Roof Beam 1D using (2) Screw 5 Sets.

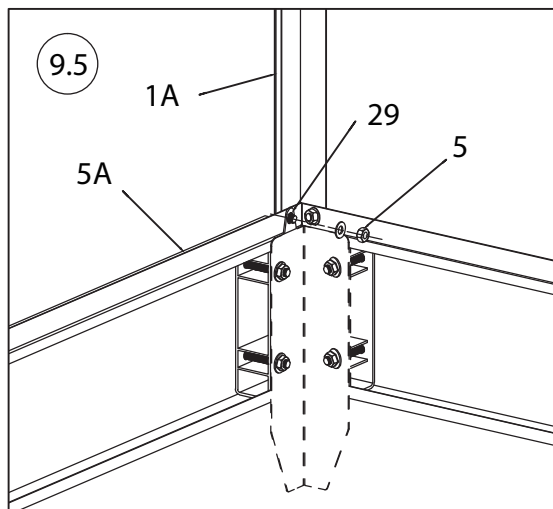
Repeat with Left Wall Assembly.



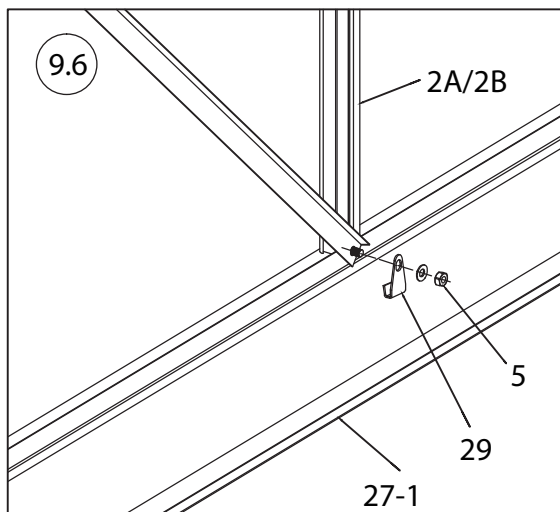
Place the Front Wall Assembly on the Foundation Assembly. Attach the bottom of Vertical Support 1A to the end of Bottom Horizontal Beam 4A using (1) Screw 5 Set per side. Attach Horizontal Beam 8A to Vertical Support 1A and Diagonal Roof Beams 1B and C using (2) Screw 5 Sets per side.



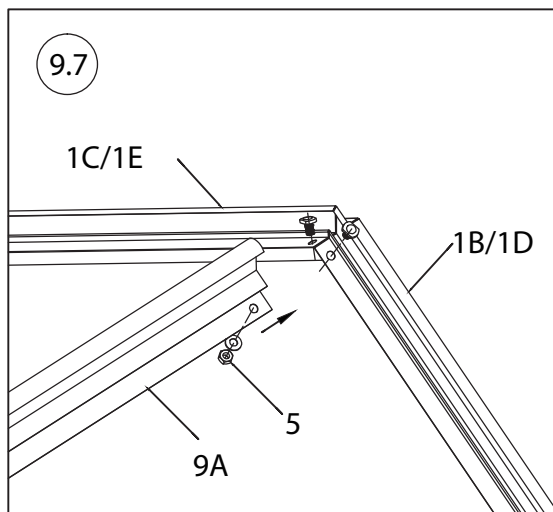
Secure Back wall Assembly and Sidewall Assemblies to the Foundation Assembly by removing the required nuts and washers, installing (6) Clip 29, and replacing the nuts and washers as shown.



Remove the nut and washer from the lower corner, install Clip 29 to attach the corner of the frame to the foundation. Repeat on all lower corners.

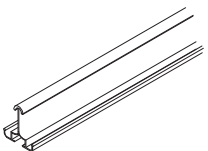
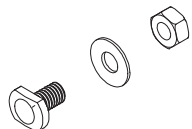


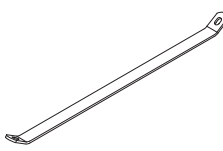
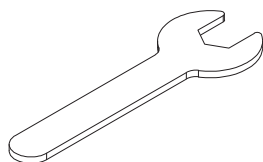
Secure the Front Wall Assembly to the Foundation by removing the nut and washer at the bottom of Diagonal Brace 7, 2A and 2B. Install (2) Clip 29 and reinstall the washers and nuts.

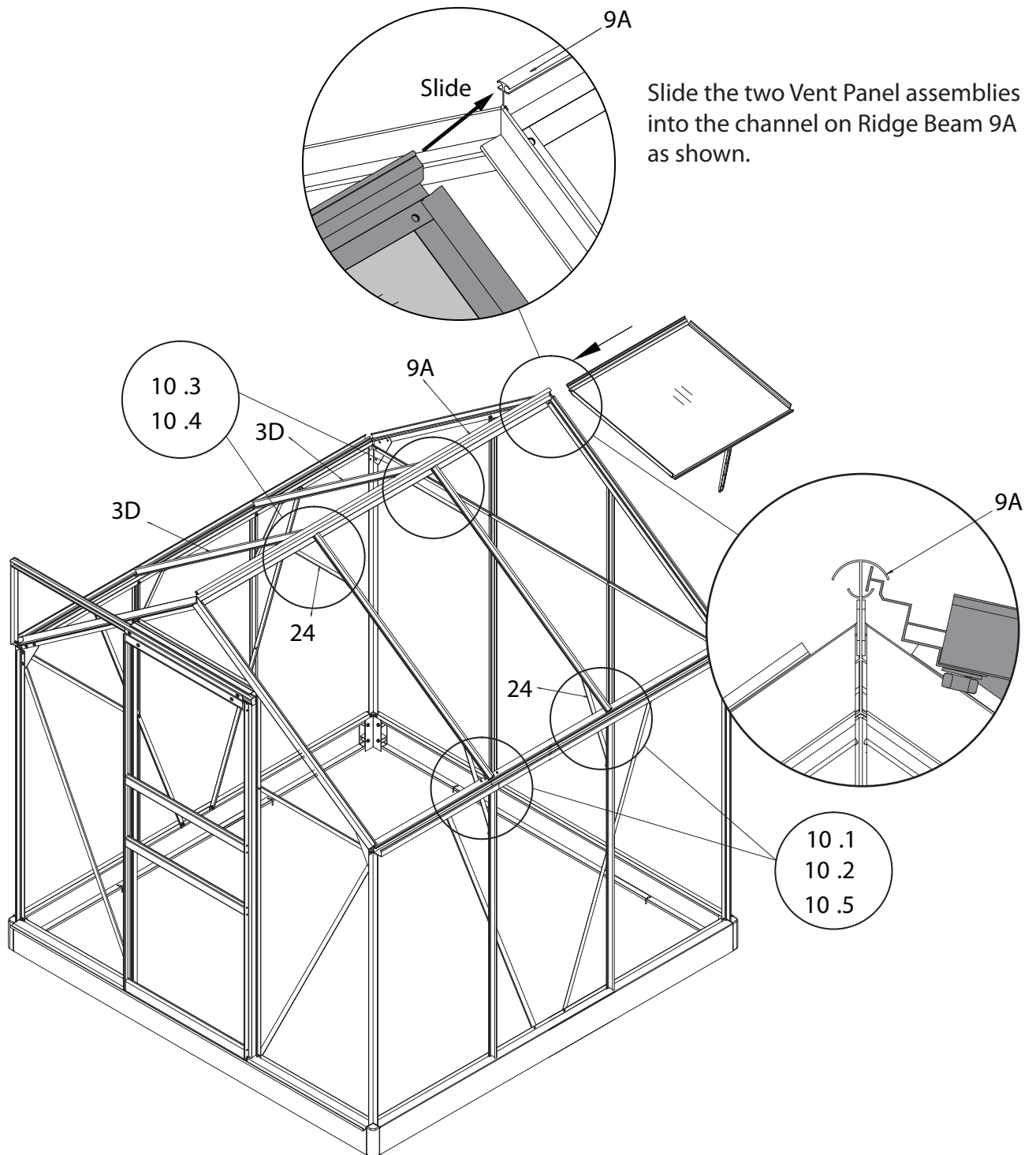


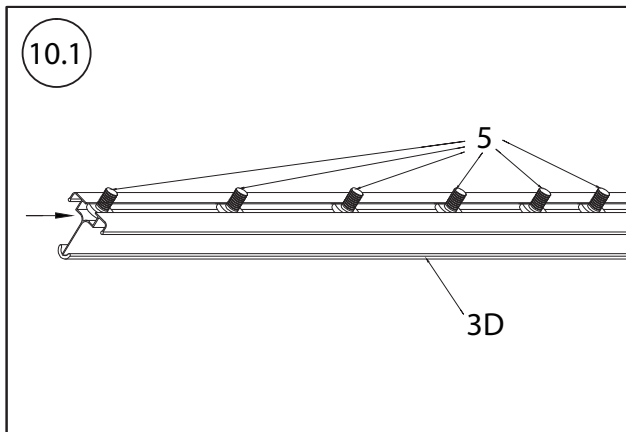
Attach Roof Ridge Beam 9A to Diagonal Roof Beams 1B, 1C, 1D, and 1E using (4) Screw 5 sets.

## Parts required for this step

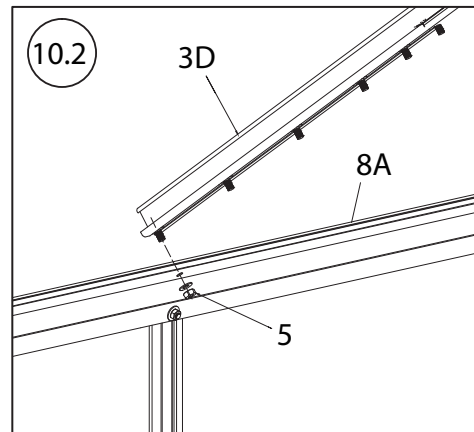
3D		1115	4X
5		M6*10	24X

24		6X
4		1X

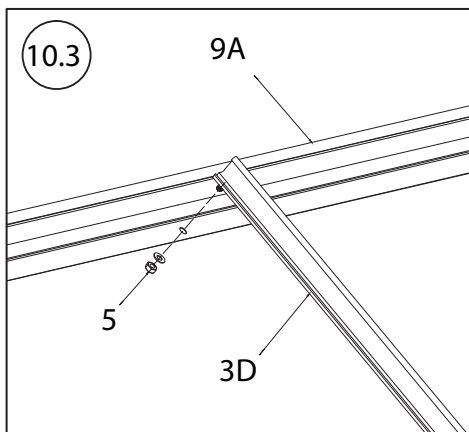




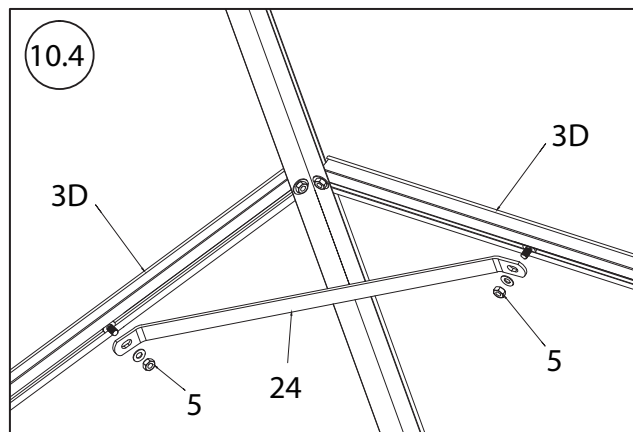
Slide (6) Screw 5 into the channel on (4) Roof Rafter 3D.



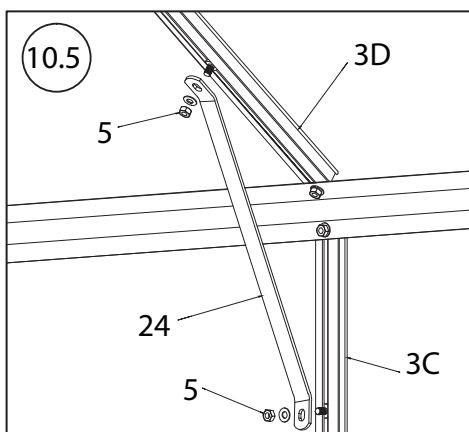
Attach the lower end of Roof Rafter 3D to Sidewall Horizontal Beam 8A using the lowermost Screw 5. Repeat 3X.



Attach the top end of Roof Rafter 3D to Roof Ridge Beam 9A using the uppermost Screw 5. Repeat 3X.



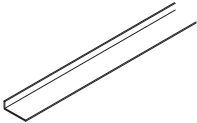
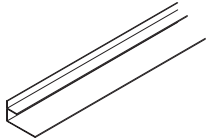
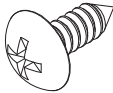
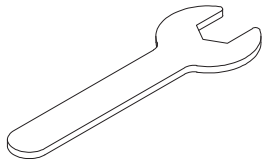
Attach Roof Brace 24 to Roof Rafter 3D using the second Screw 5. Repeat 1X.

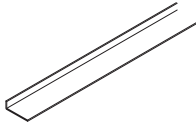
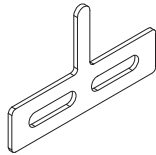
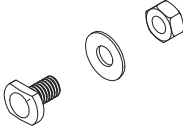


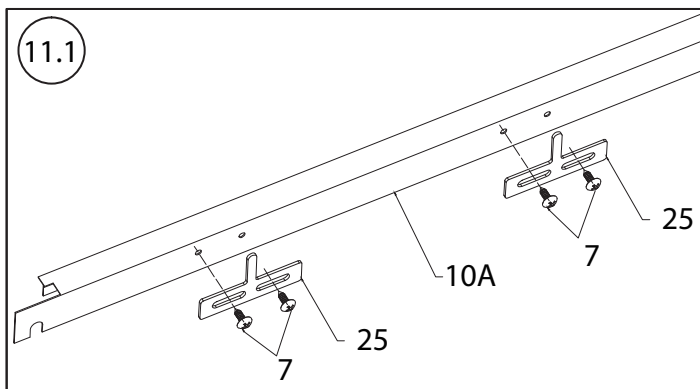
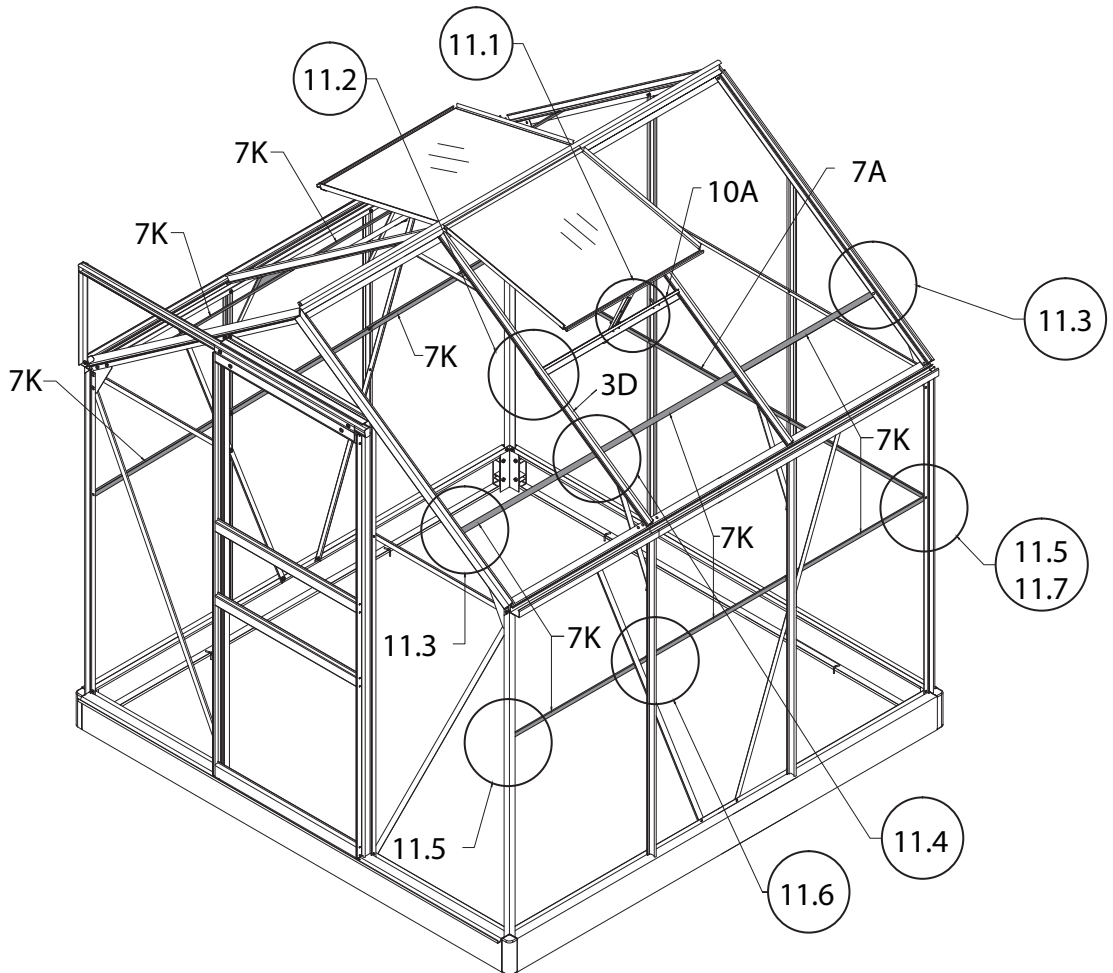
Attach Roof Brace 24 to Sidewall Vertical Support 3C using the next lowest Screw 5 on Roof Rafter 3D and the second Screw 5 on 3C. Repeat 3X.



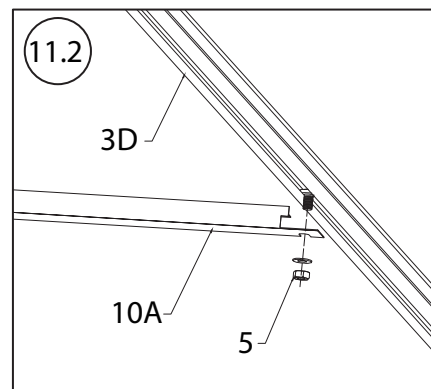
## Parts required for this step

7A		1830	1X
10A		635	2X
7		M3*10	8X
4			1X

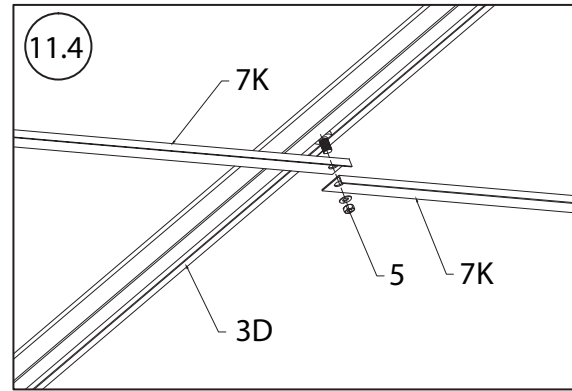
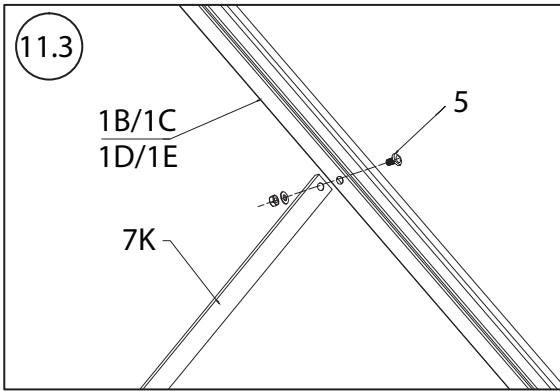
7K		625	12X
25			4X
5		M6*10	10X



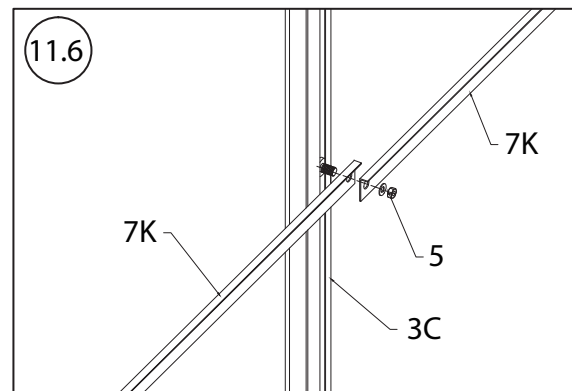
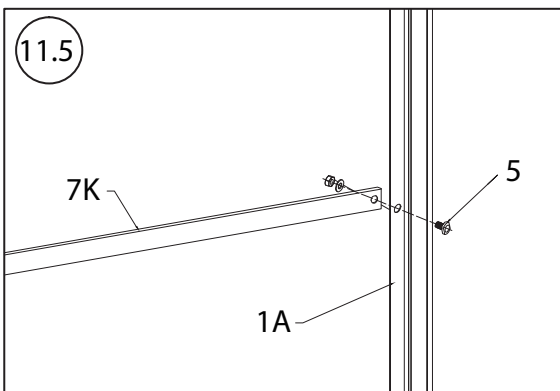
Install (2) T Braces 25 on Vent Support 10A using (4) Screw 7. Repeat 1X.



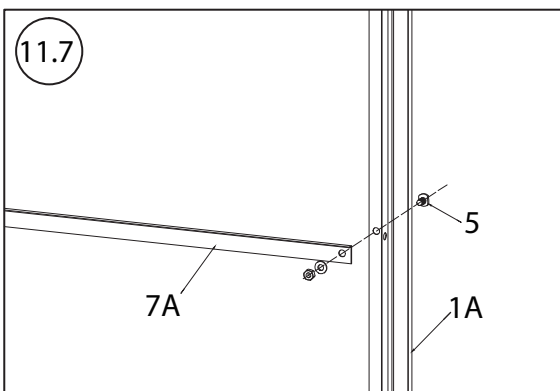
Attach Vent Support 10A to Roof Rafter 3D using (2) Screw 5. Repeat on opposite side. Align with lower edge of the Vent Panels and tighten.



Attach (3) Horizontal Panel Supports 7K to Diagonal Roof Beam 1B, 1D and Roof Rafters 3D using (4) Screw 5. Repeat on opposite side.

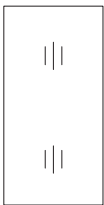
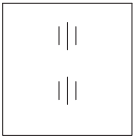


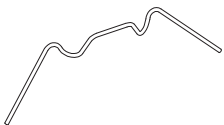
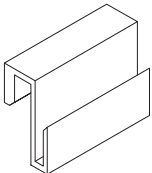


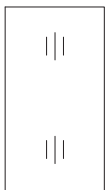
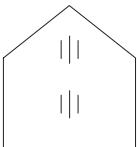

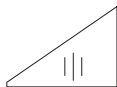
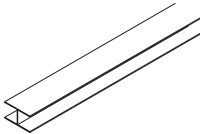
Attach (3) Horizontal Panel Supports 7K to Vertical Wall Supports 1A and 3C using (4) Screw 5. Repeat on opposite side.

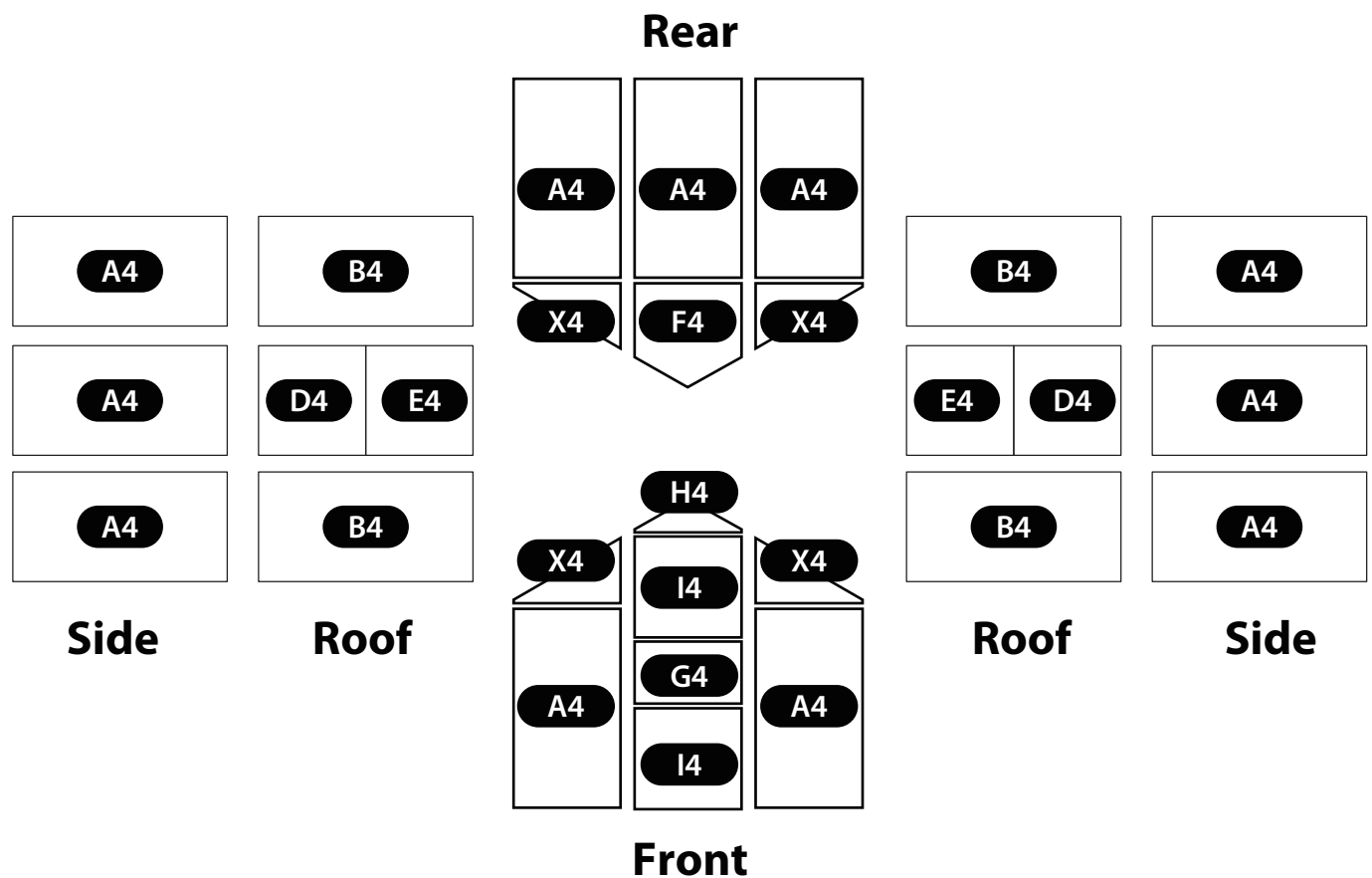


Attach (3) Horizontal Panel Supports 7A to Vertical Wall Supports 1A, 3A, and 3B using (4) Screw 5.

## Parts required for this step

A4		603*1210	11X
D4		603*590	2X
G4		620*240	1X
I4		620*600	2X
14			178
17			62

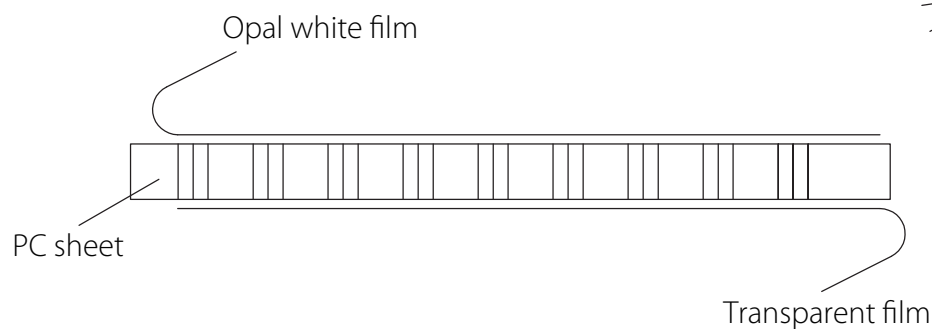
B4		603*1120	4X
F4		603*655	1X
H4		620*230	1X
X4		603*440	4X
21A		603	5X



**Notes:**

1. Peel approximately 2 inches of film from all sheet edges before installing. Remove all film immediately after the constructions completed.
2. The UV-protected side of the sheet is covered with opal white film and must face towards the sun.

**POLYCARBONATE PANEL**



Two sides of PC sheet are covered with thin film, one side's film is transparent, opposite side's film is opal white. The UV-protected side of the sheet is covered with opal white film and must face towards the sun.

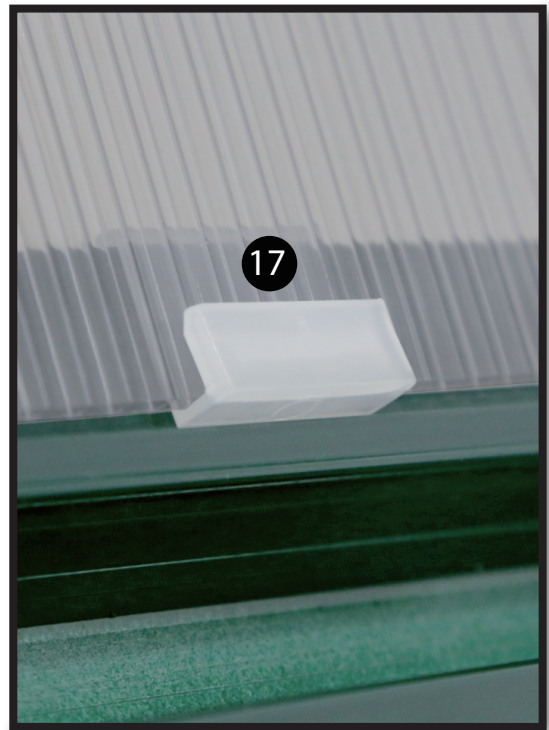
Use of a ladder may be necessary to reach the top of the greenhouse.

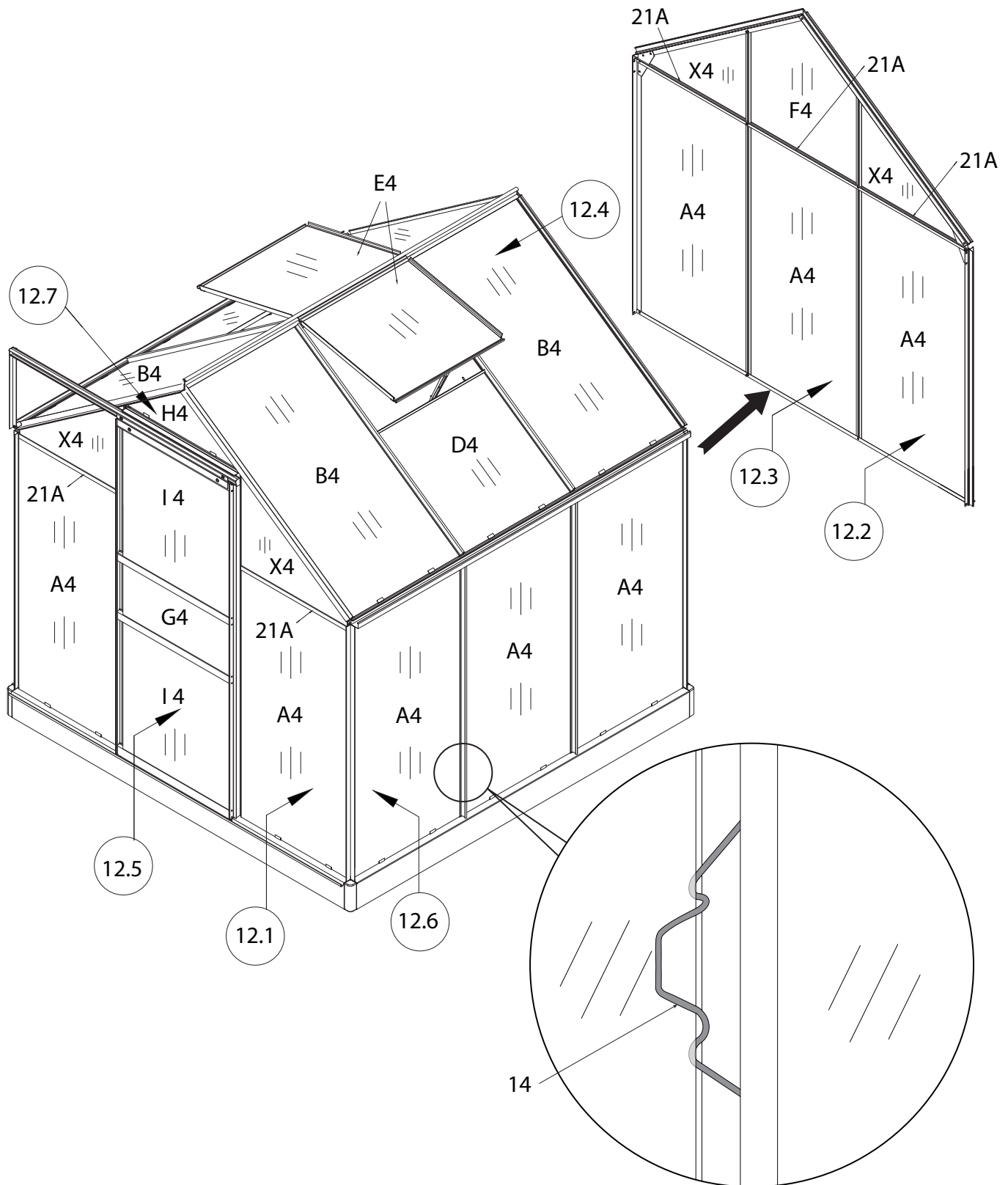
The sides of the panels are secured using the Spring Clips 14. To place the clips insert one end into the frame channel. Then, capture the panel in the center of the clip as shown below. Lastly, insert the remaining end of the clip into the channel.

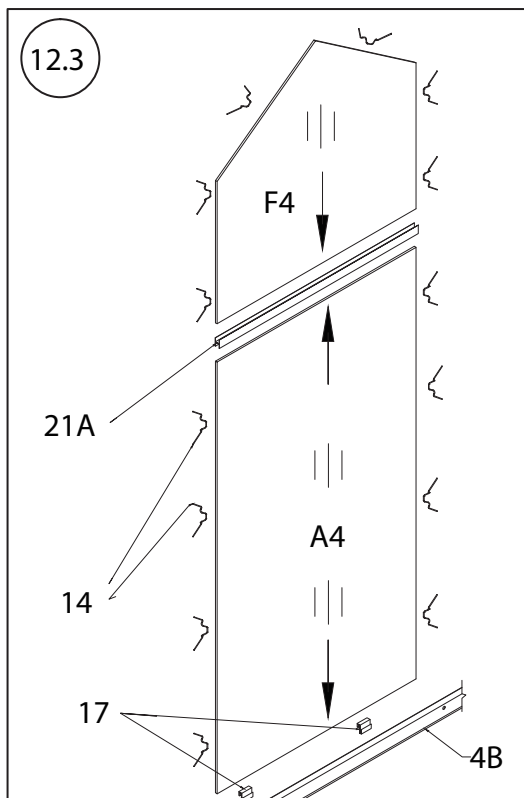
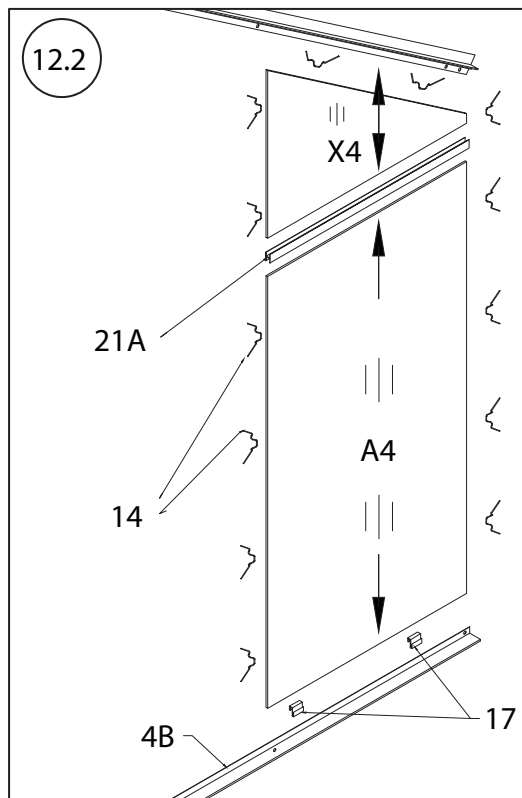
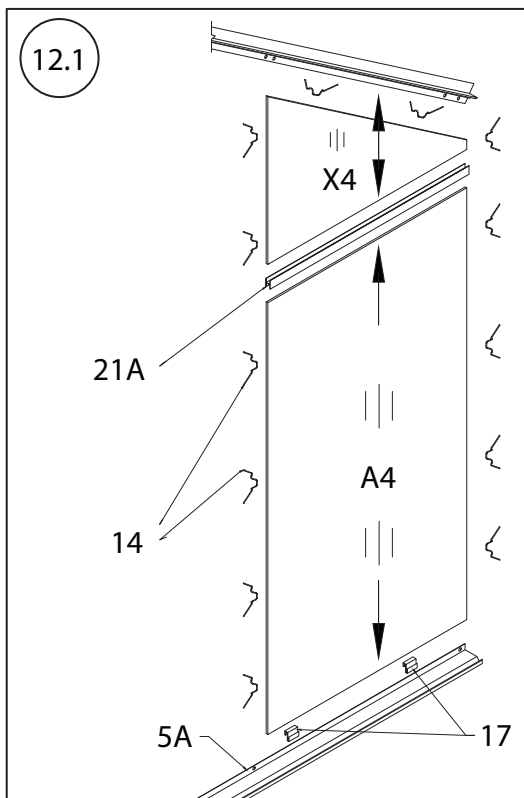
The ends of the panels are secured to the frame using Clip 17 as shown. Use (2) clips per short side.



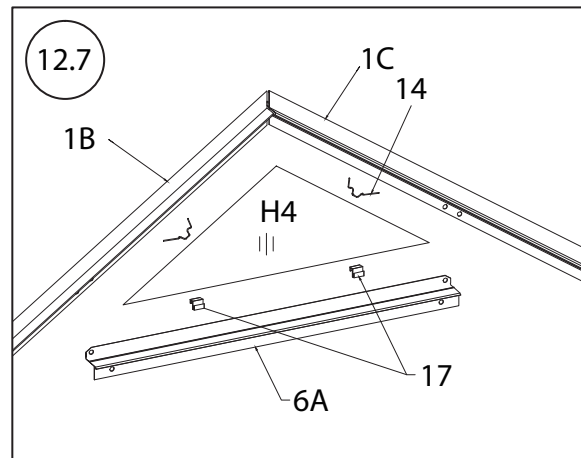
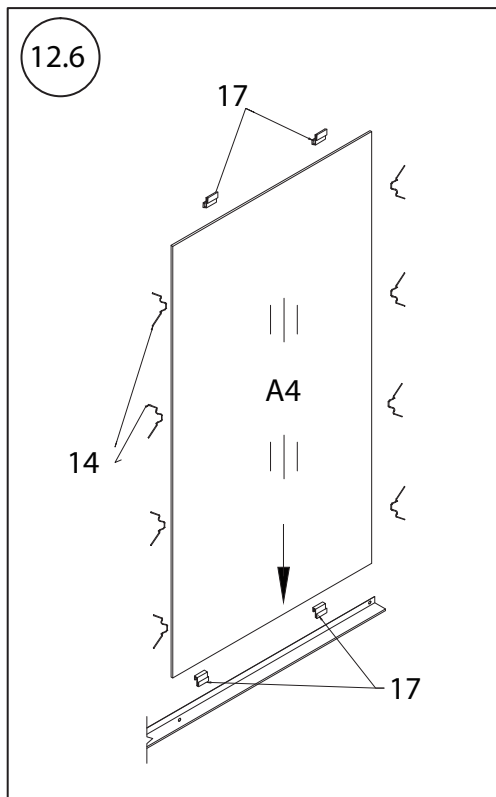
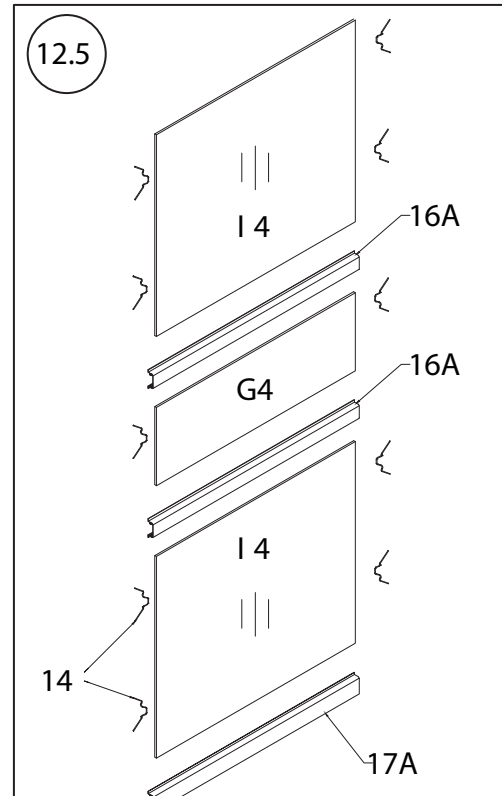
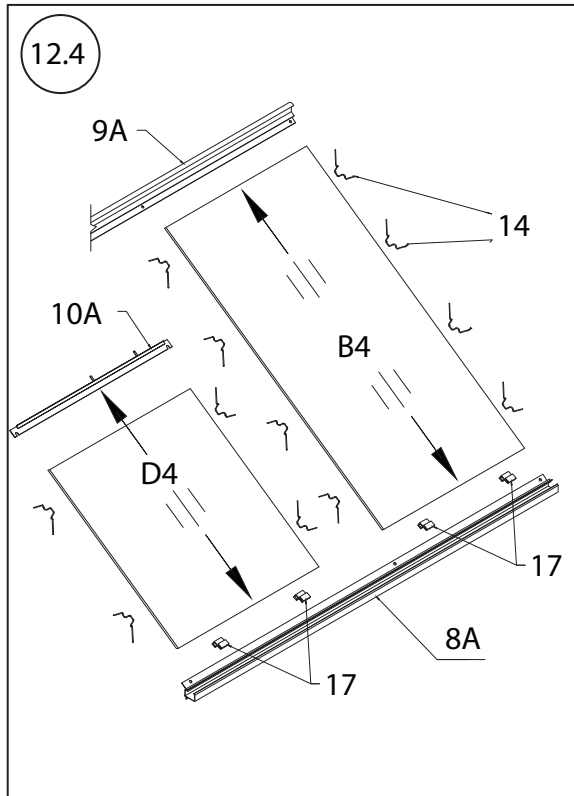
**Ladder**



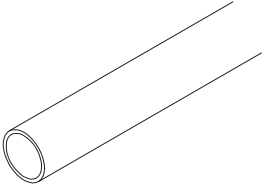
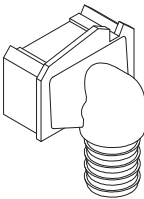
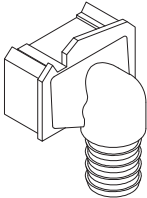
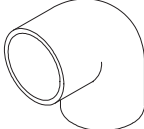
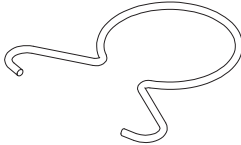
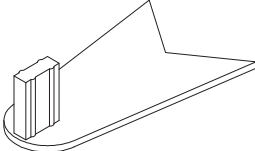
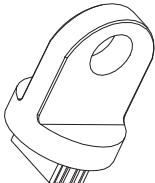
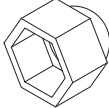


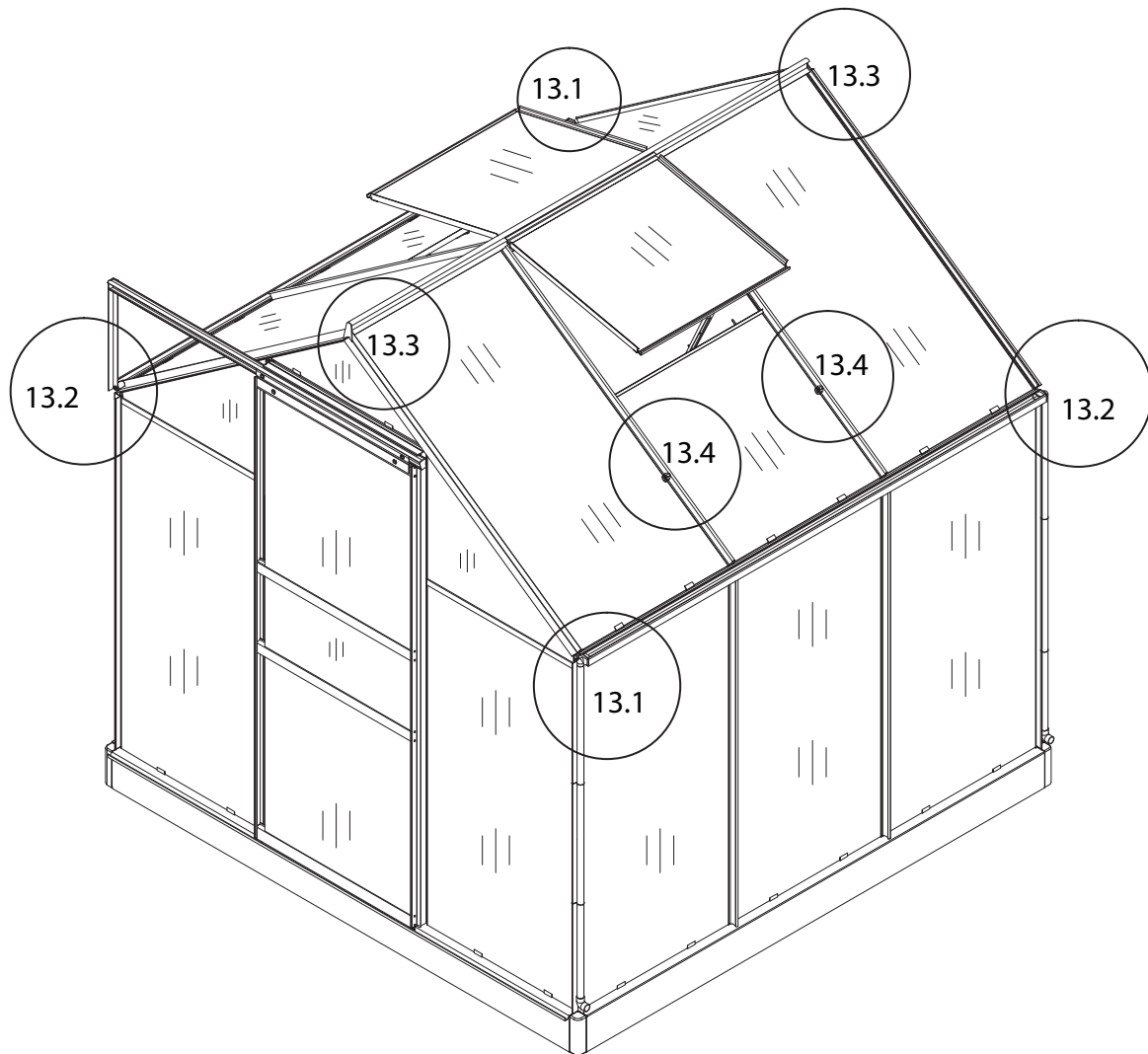




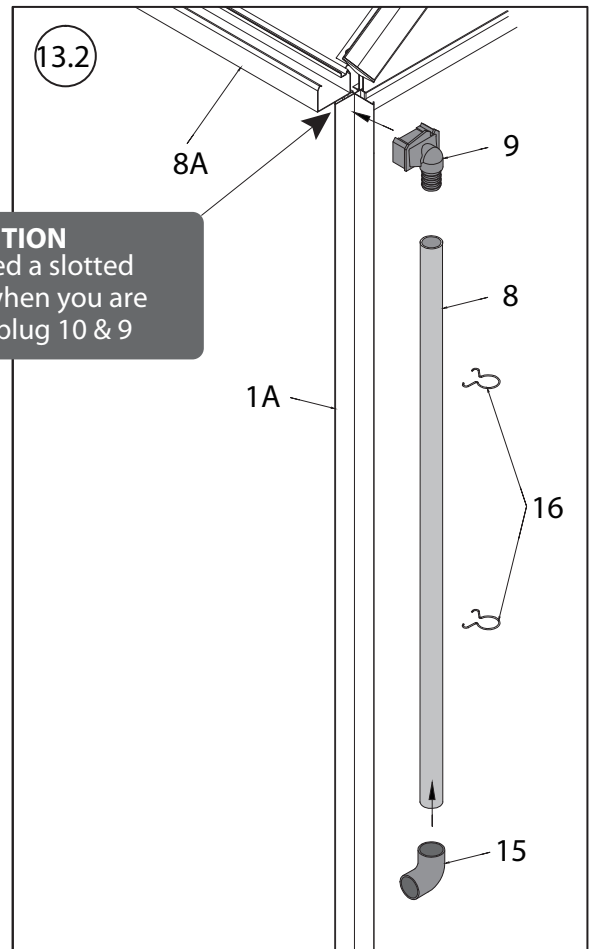
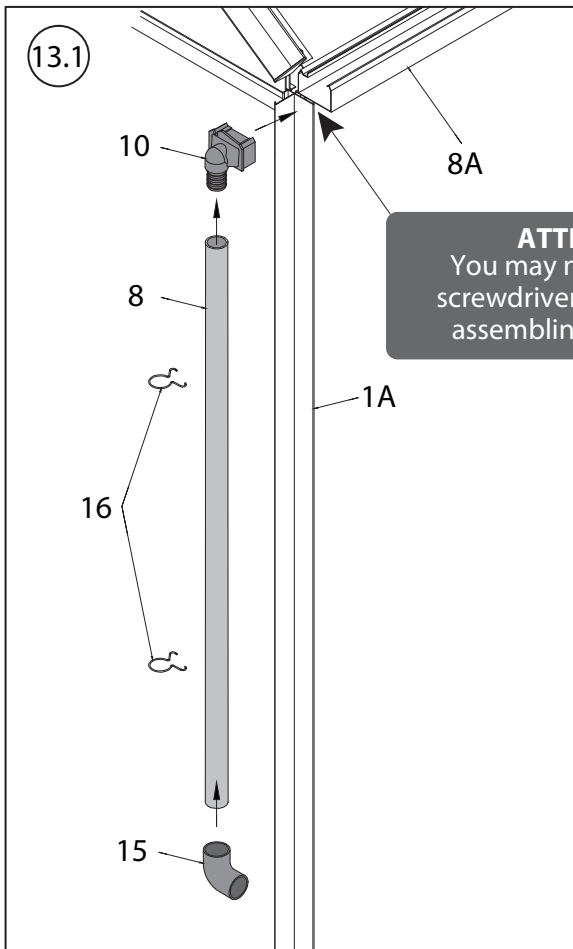


## Parts required for this step

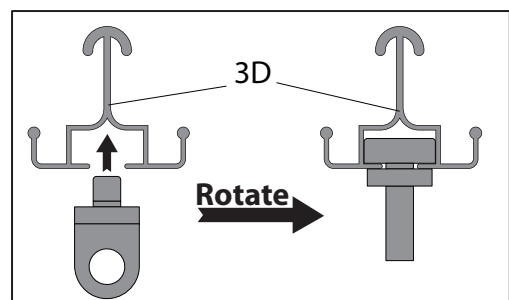
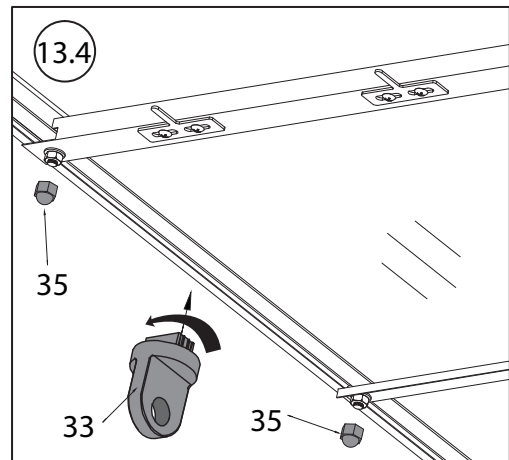
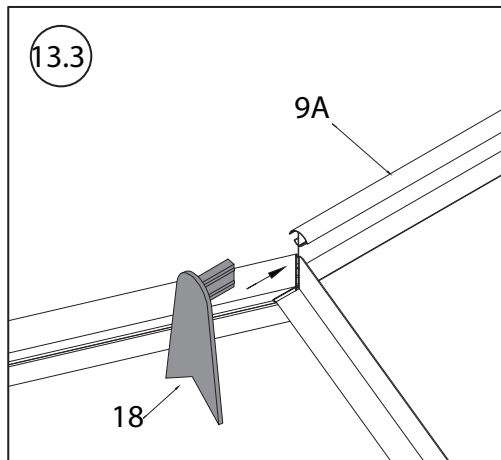
8		4X	9		2X
10		2X	15		4X
16		8X	18		2X
33		4 X	35		143



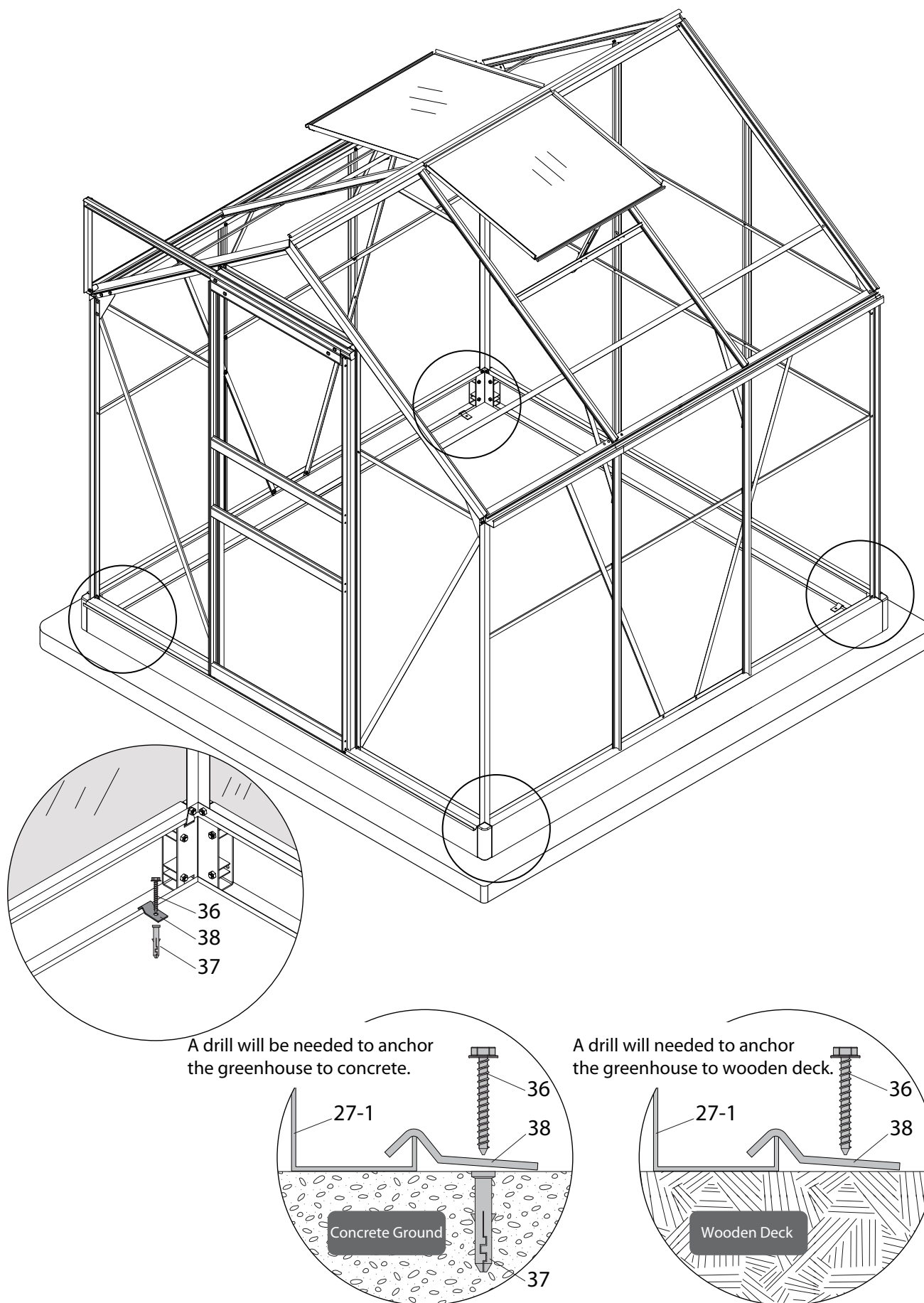
## Step 13

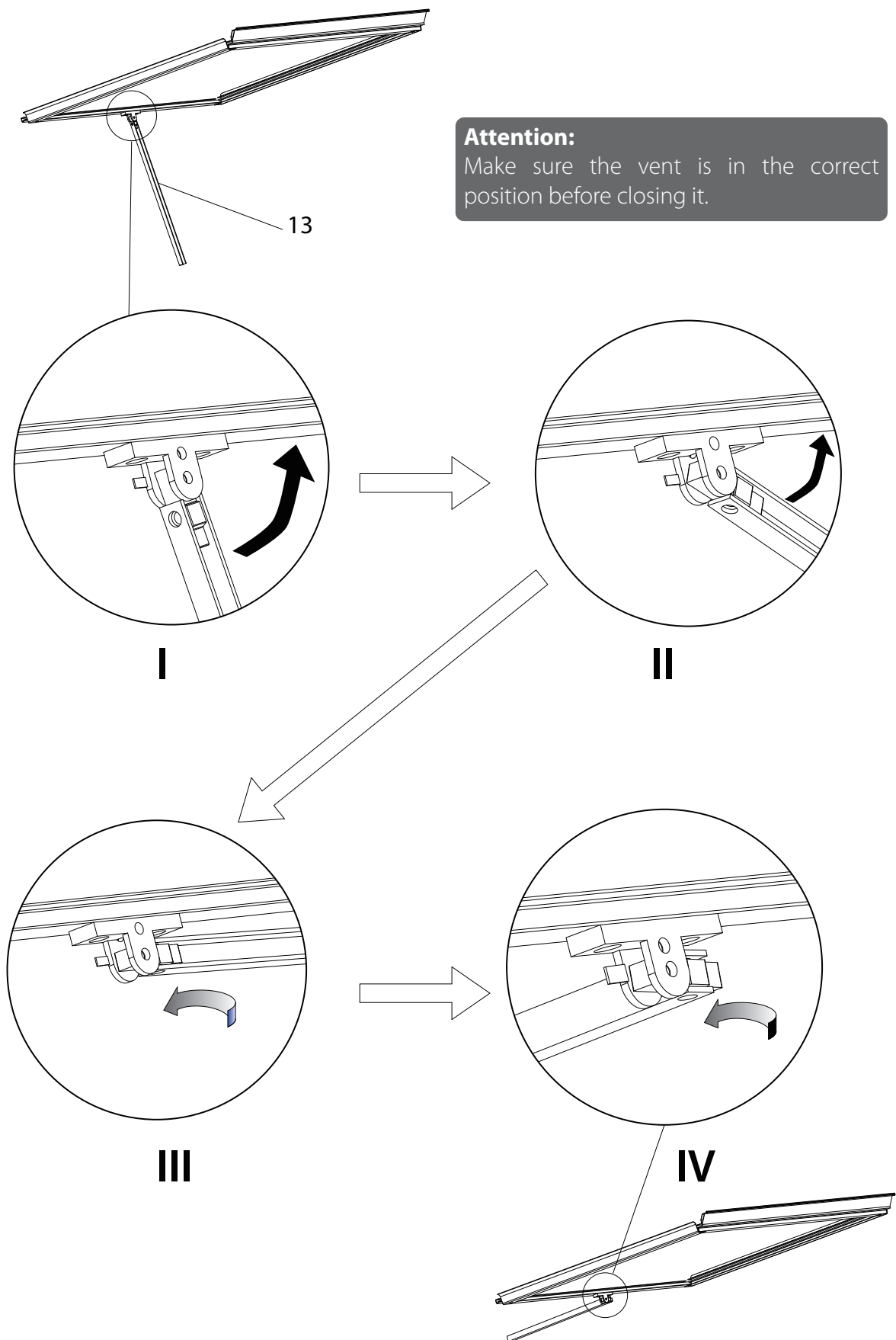


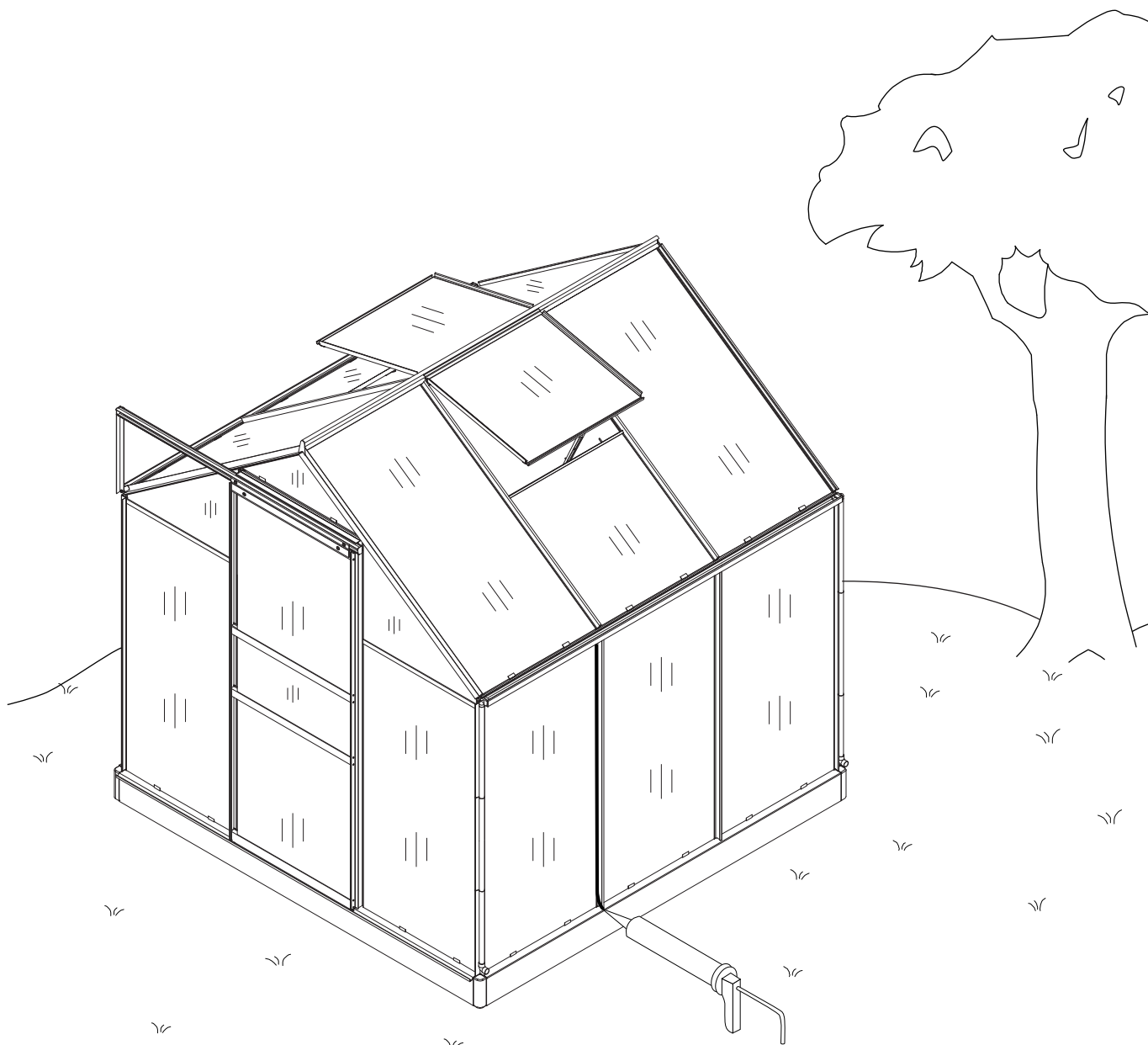
**ATTENTION**  
You may need a slotted  
screwdriver when you are  
assembling plug 10 & 9



## Anchor the Base







### Advice

You can also glue the polycarbonate panel to the aluminum frame to enhance the stability using silicone sealant.

### Note

Silicone sealant and caulking gun are not included in our tool kit. You can buy them locally. Only use the silicone sealant suitable for aluminum.

