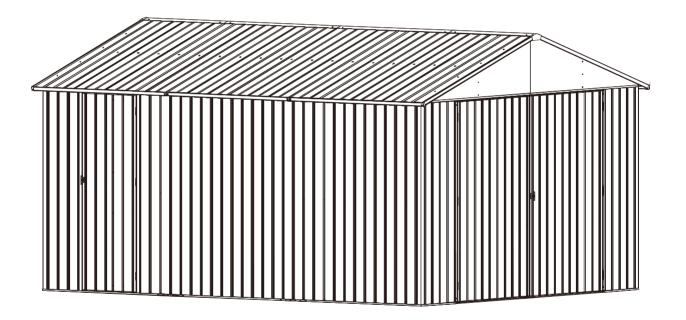


# 12' X 15' Steel Garage ASSEMBLY MANUAL



MODEL#: LGCF1683

Missing part? Damaged? Contact us via email at service@domioutdoorliving.com

www.domioutdoorliving.com

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# **STOP**

Missing Parts, Questions on Assembly?
Email me:service@domioutdoorliving.com
Do not return to dealer they are not
equipped to handle your requests.
We will reply to you within 1 business day.

### **PLAN AHEAD**

Before beginning installation, check local building codes reg arding footings, location and other requirements.
Study and understand this instruction.
Important information and helpful tips will make your installation easier and more enjoyable.

**Tools and Materials:** There are some basic tools and materials you will need for the installation. Decide which method of anchoring and the type of foundation you wish to use in order to form a complete list of the materials you will need.

### **BEFORE YOU BEGIN**

**Assembly Instruction:** Instructions are supplied in this manual and contain all appropriate information for your installation. Review all instructions before you begin, and during assembly, follow the step sequence carefully for correct results.

**Parts List:** Check to be sure that you have all the necessary parts and quantities in your package. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

**Explosion Diagram:** All parts except screws and bolts are shown in this diagram, review all parts before you begin. Familiarize yourself with the hardware and fasteners for easier use during installation.

## Pre-assembly



1.Two or more people are required for assembly.



You will need one or more stepladders.



3. Wearing protective gloves is recommended.



4. You may need a safety hat.



5.Please use a Phillips screw driver.



6. For ease of construction, you may need a drill.



7. You may need a safety goggle.



8.Do not fully tighten screws prior to complete assembly.

## Warning & Attention

- -Try to assemble this product on the flat ground, otherwise it is difficult to carry out;
- -It would be much easier to assemble the product with three or more people;
- -Gaskets must be used.
- -After assembly, please check whether all screws are tightened, to prevent parts from falling apart.
- ▲ Use bolts to secure the frame to the ground to against the strong wind.
- Please stand inside the shed frame when installing the panels for convenience.

# **ASSEMBLY TIPS & TOOLS**

**Watch the Weather Closely:** Be sure the day you choose to install your building is dry and calm. Do **NOT** attempt to assemble your building on a windy day. Be careful on wet or muddy ground.

**Use Teamwork:** Two or more people are required to assemble your building. One person can hold the parts or panels in place while the other person fastens them together and handles the tools. This makes the process of assembling your building faster and safer.

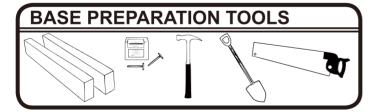
**Tools and Materials:** Here is a list of some basic tools and materials you will need to assemble your building. Decide which method of anchoring and the type of base you will use to make a complete list of the materials you will need.



- Work Gloves
- Safety Glasses
- Step Ladder
- No. 2 Phillips Screwdriver (Magnetic Tip Preferred)
- Utility Knife or Scissors
- Pliers
- Carpenter's Level
- Tape Measure



- Power Drill (Cordless, Variable Speed)
- Nut Driver or Wrench
- Square
- String (for squaring the frame)
- Awl (to align holes)



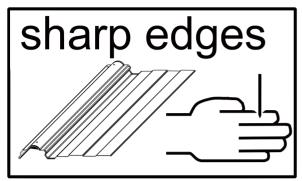
- Lumber and/or Concrete
- Hammer and Nails
- Spade or Shovel
- Hand Saw or Power Saw

**How to Select and Prepare Your Building Site:** Before you start to assemble your building, you will want to decide on a good location. The best location is a level area with good drainage.

- Allow enough working space so it is not difficult to move parts into position for assembly. Be sure there will be enough space at the entrance for the doors to completely open. Also, there needs to be enough space outside the building to be able to fasten the panel screws from the outside.
- Before assembling any parts, your base should be constructed and an anchoring system should be ready to use.

# SAFETY PRECAUTIONS...

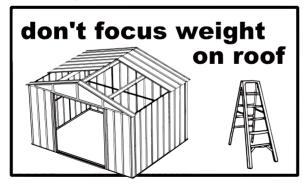
Safety precautions MUST be followed at all times throughout the construction of your building!



Care must be taken when handling various pieces of your building since many contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.



Keep children and pets away from the worksite during construction and until the building is completely assembled. This will help avoid distractions and any accidents which may occur.



NEVER concentrate your weight on the roof of the building. When using a step ladder make sure that it is fully open and on even ground before climbing on it.

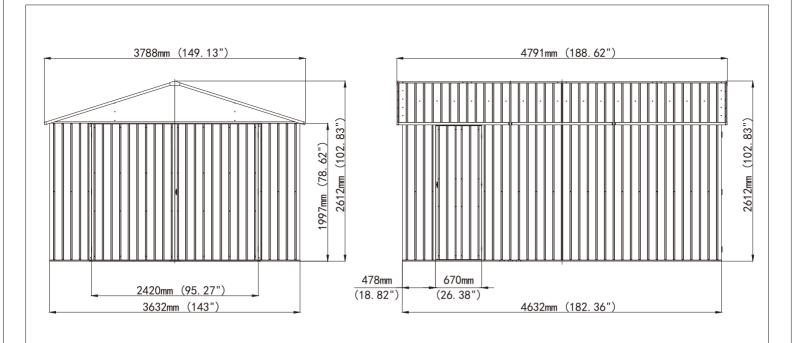


Practice caution with the tools being used in the assembly of this building. Be especially familiar with the operation of all power tools.

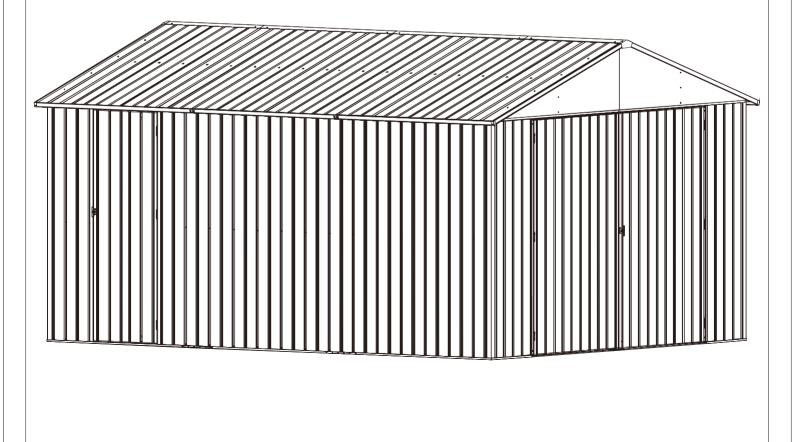


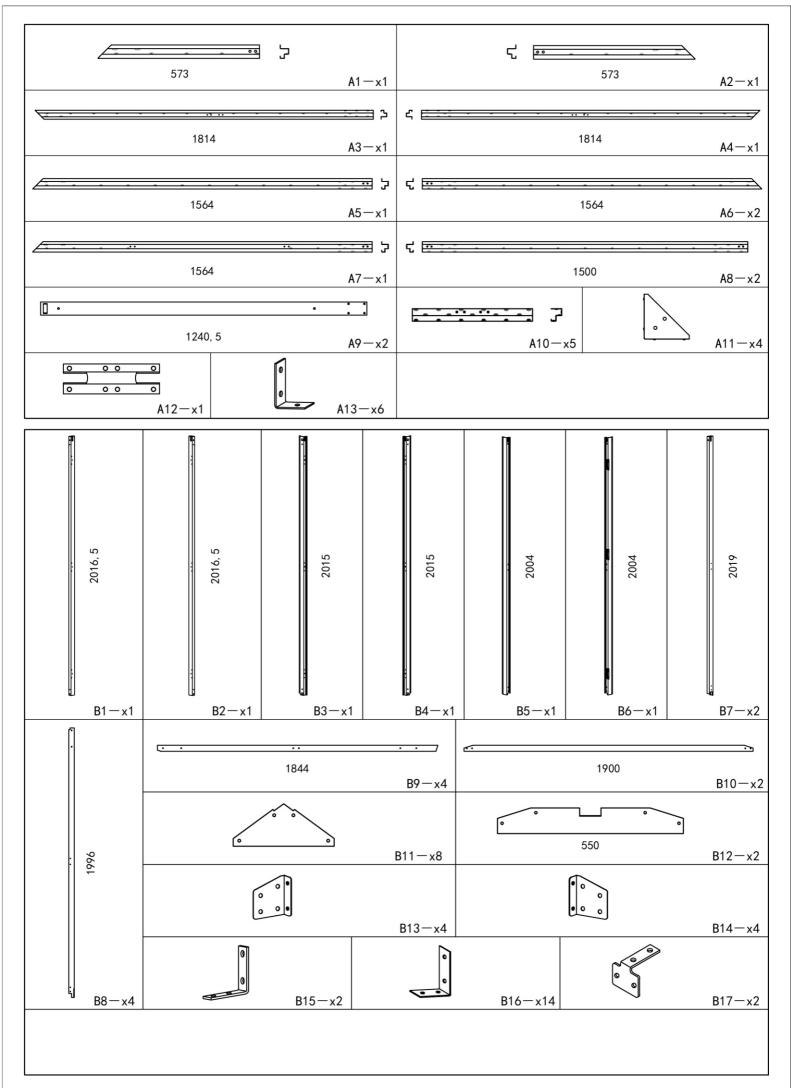
Do NOT attempt to assemble your building on a windy day. The large panels can catch the wind like a "sail", causing them to be whipped around making construction difficult and unsafe.

Do NOT attempt to assemble your building before double checking that you have all the parts indicated in the parts lists as well as all hardware Any building left partially assembled may be seriously damaged by even light winds.

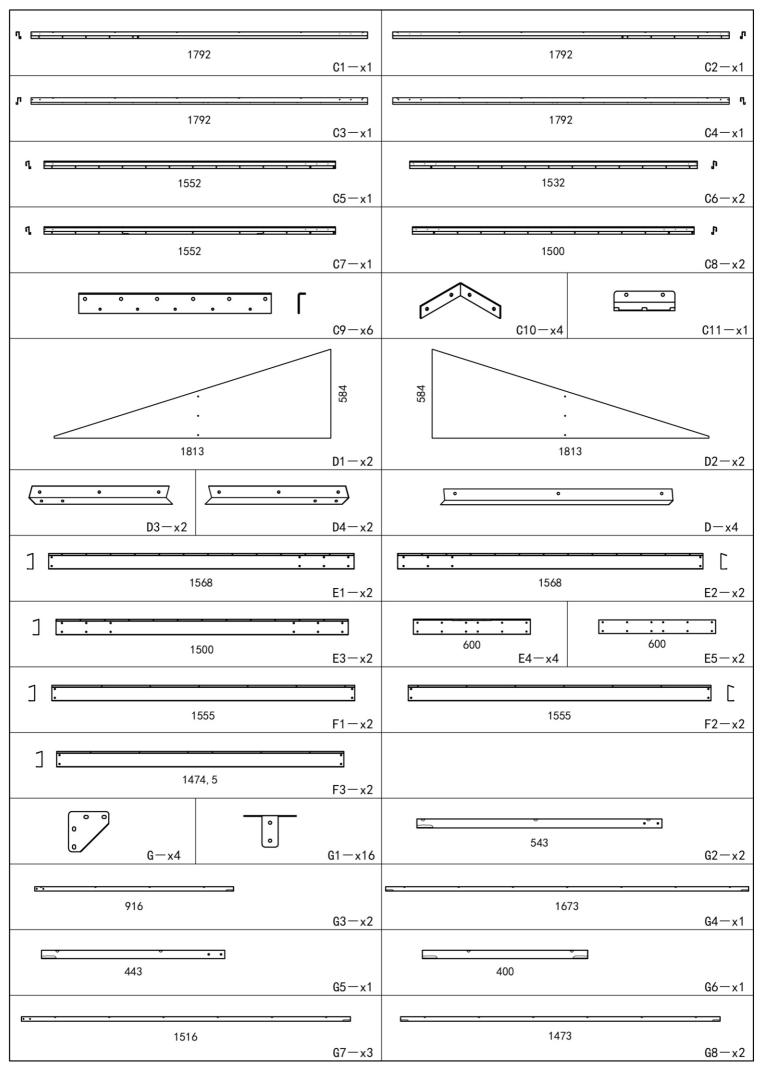


Garden shed LGCF1683 12'X15'

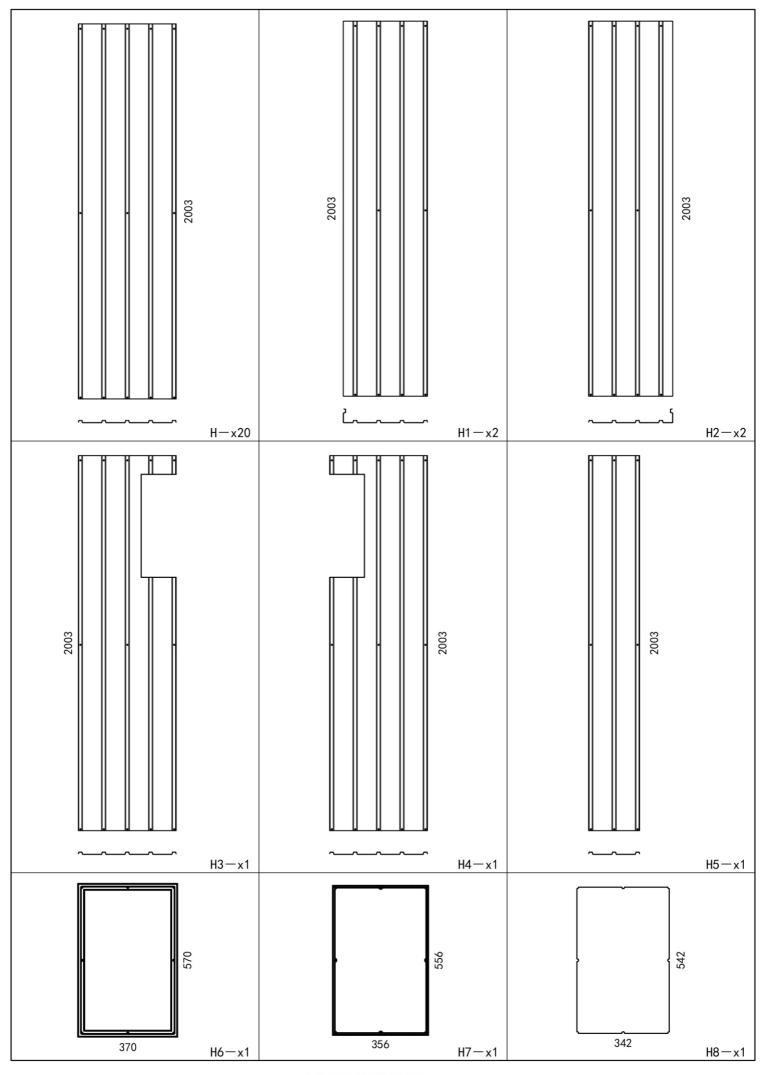




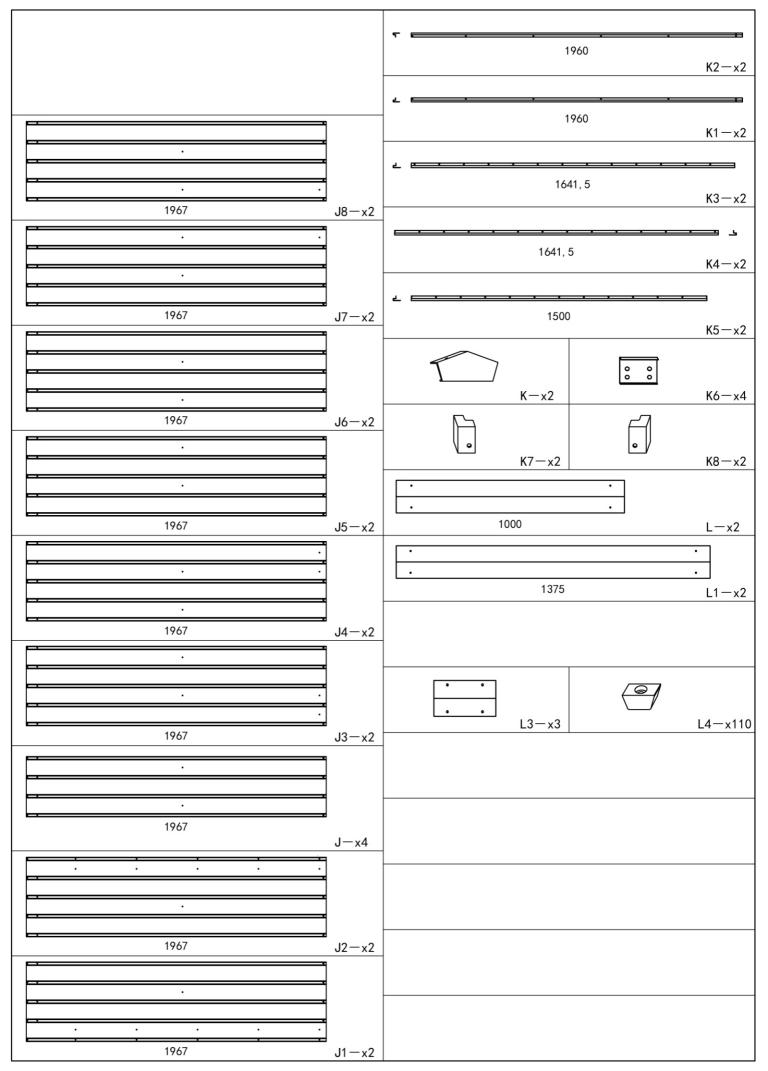
1683(12X15)- Sheet 1



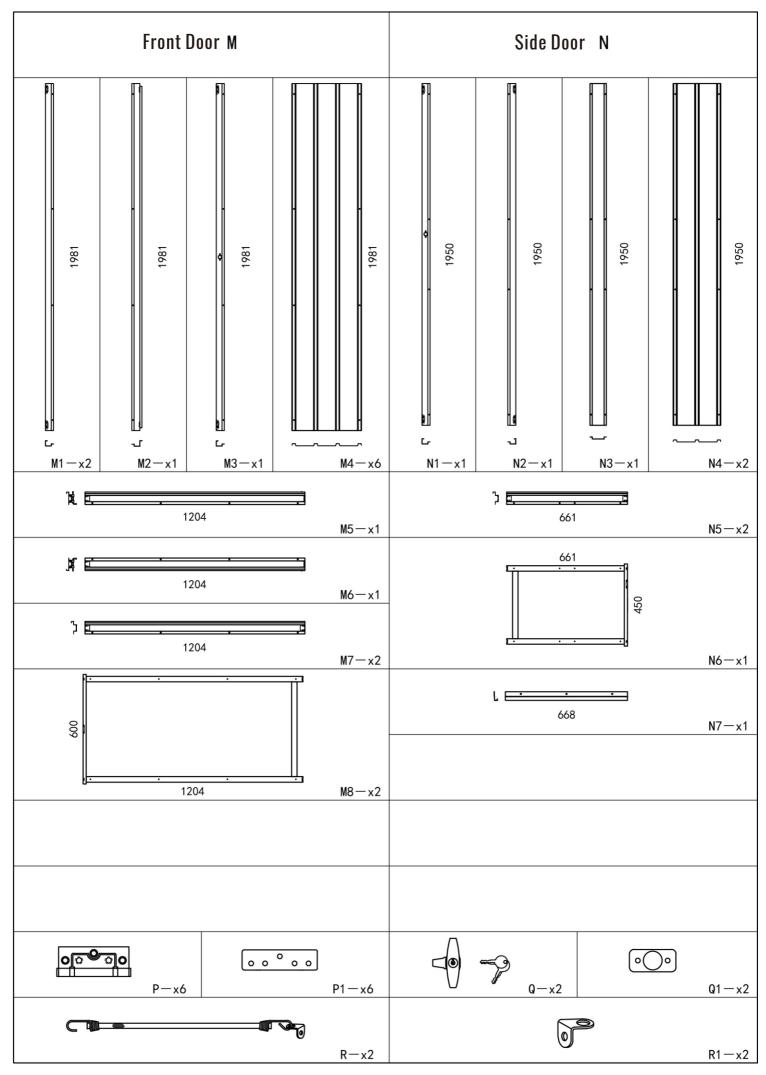
1683(12X15) - Sheet 2



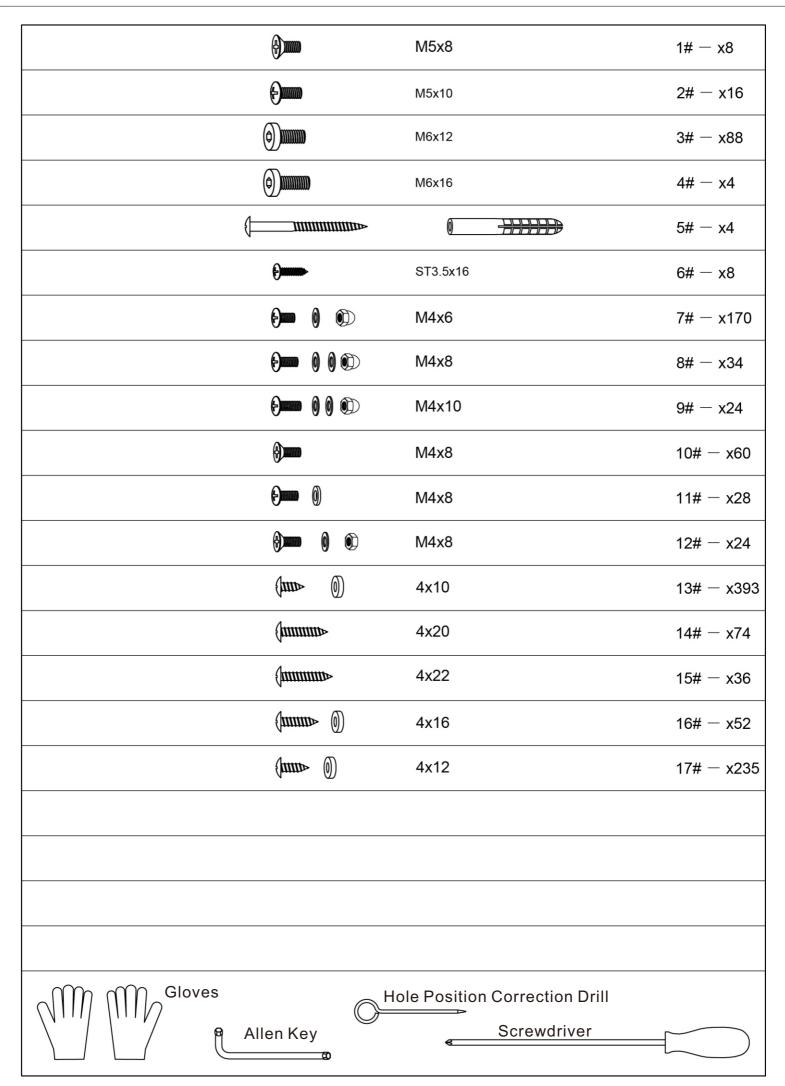
1683(12X15) - Sheet 3



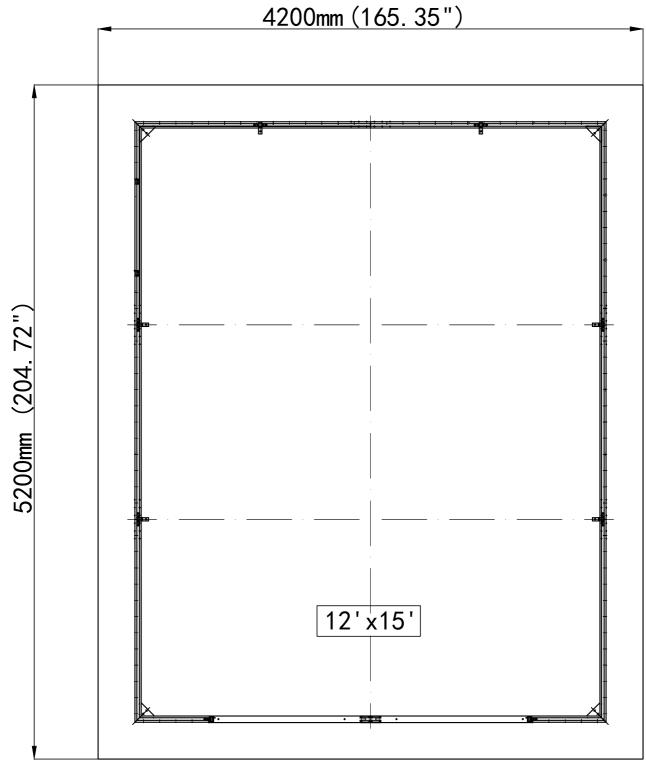
1683(12X15) - Sheet 4



1683(12X15) - Sheet 5



# The Base For Your Building

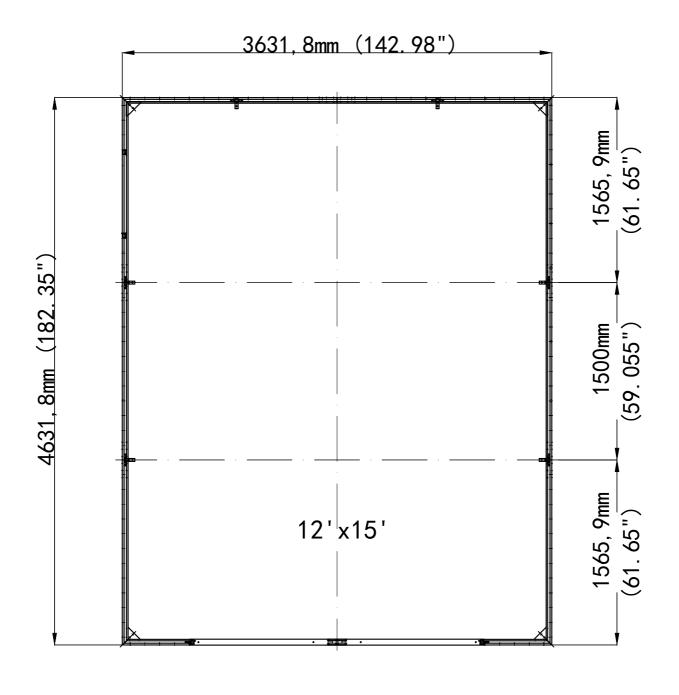


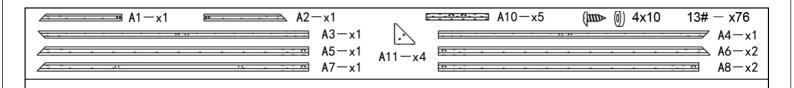
### Concrete Slab

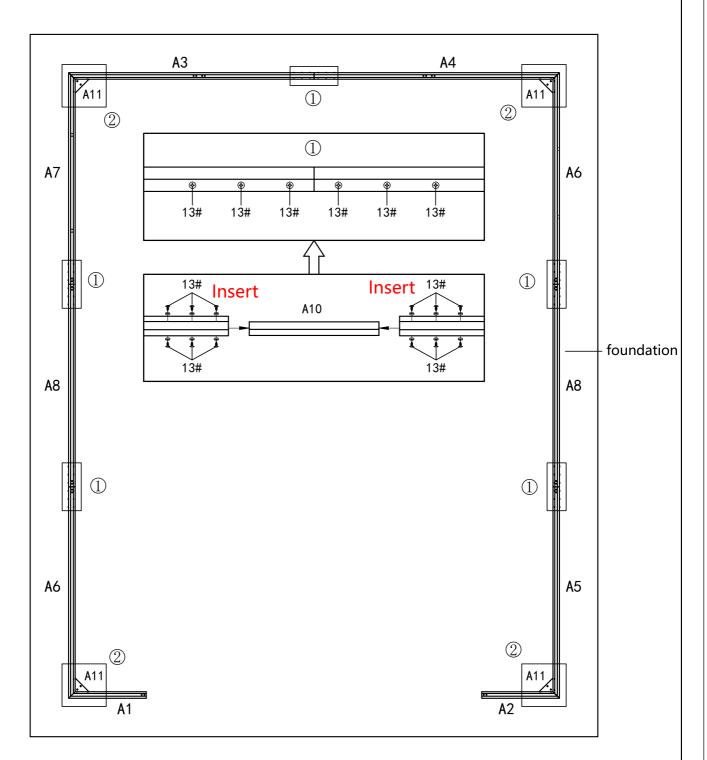
The slab should be at least 4" (10,2 cm) thick. It must be level and flat to provide good support for the frame. Prepare the Site/Construct a Base

- 1. Dig a square, 6" (15,2 cm) deep into the ground (remove grass).
- 2. Fill up to 4" (10.2 cm) in the square with gravel and tamp firm.
- 3. Cover gravel with a sheet of 6 mil plastic.
- 4. Construct a wood frame using four planks of 2x4 (38 mm x 89 mm) lumber.
- 5. Pour in concrete to fill in the hole and the frame giving a total of 4" (10,2 cm) thick concrete. Be sure surface is level. Note: Before beginning construction, check local building codes regarding footings, location and other requirements.

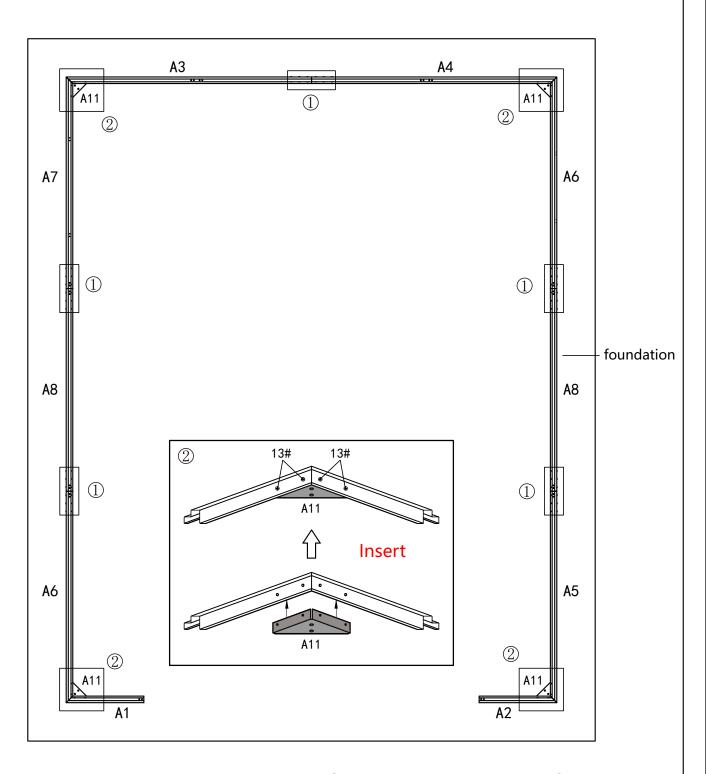
## **Base Frame Dimension**



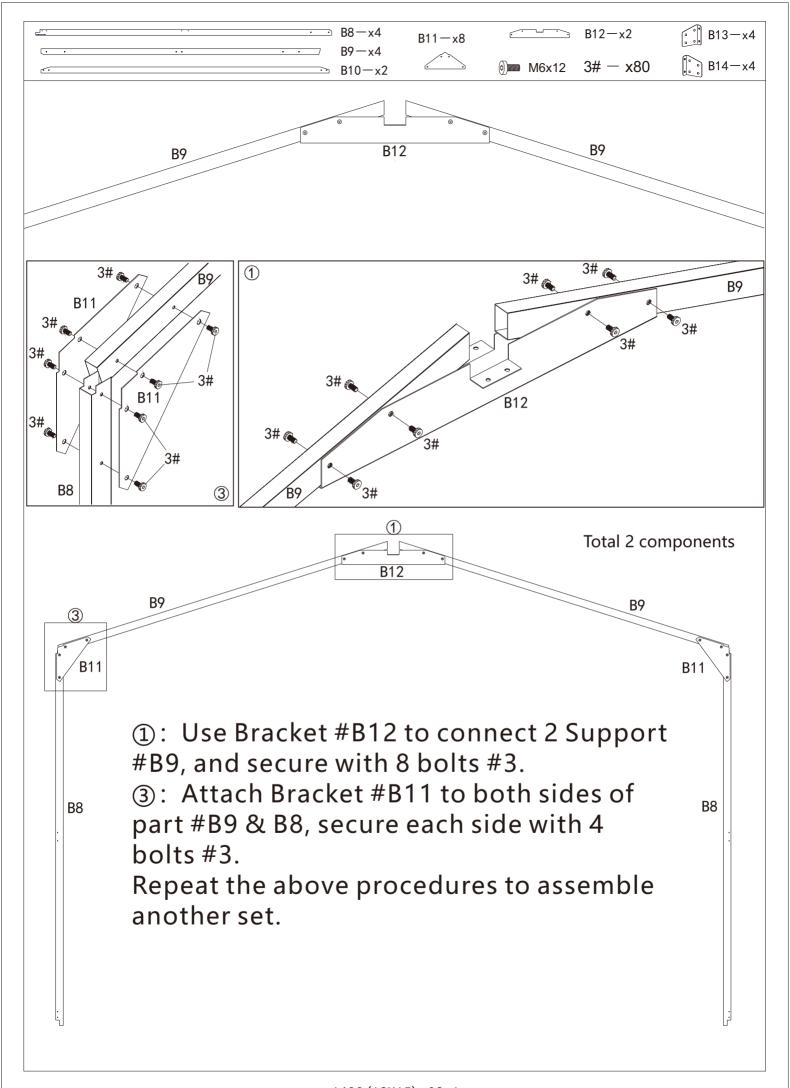


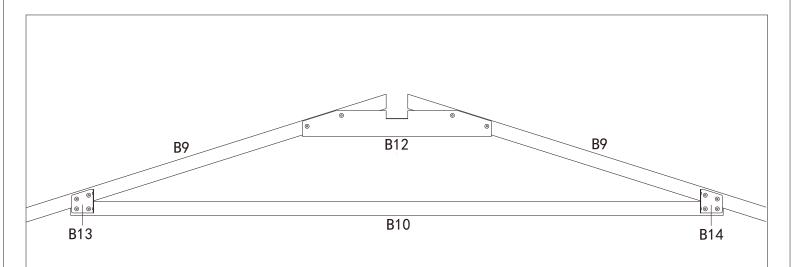


①: Use the part#A10 to connect the bottom frame respectively, and then screw with bolt #13 and gaskets as shown.

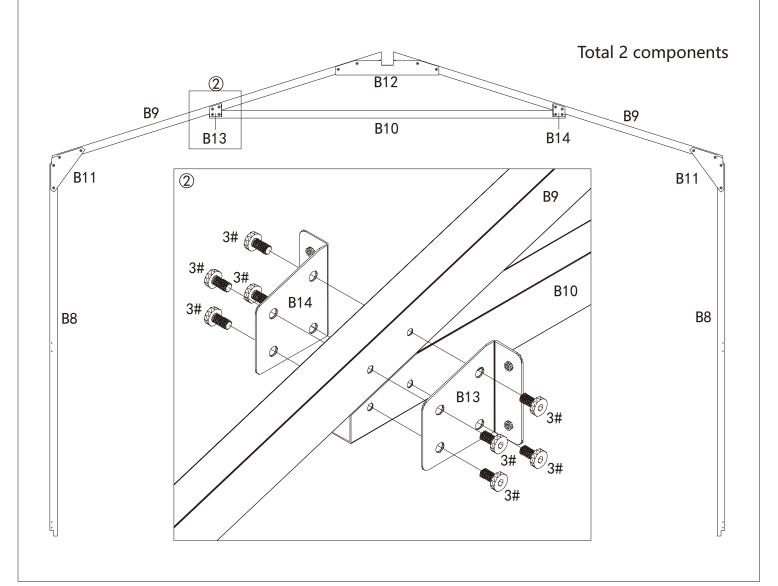


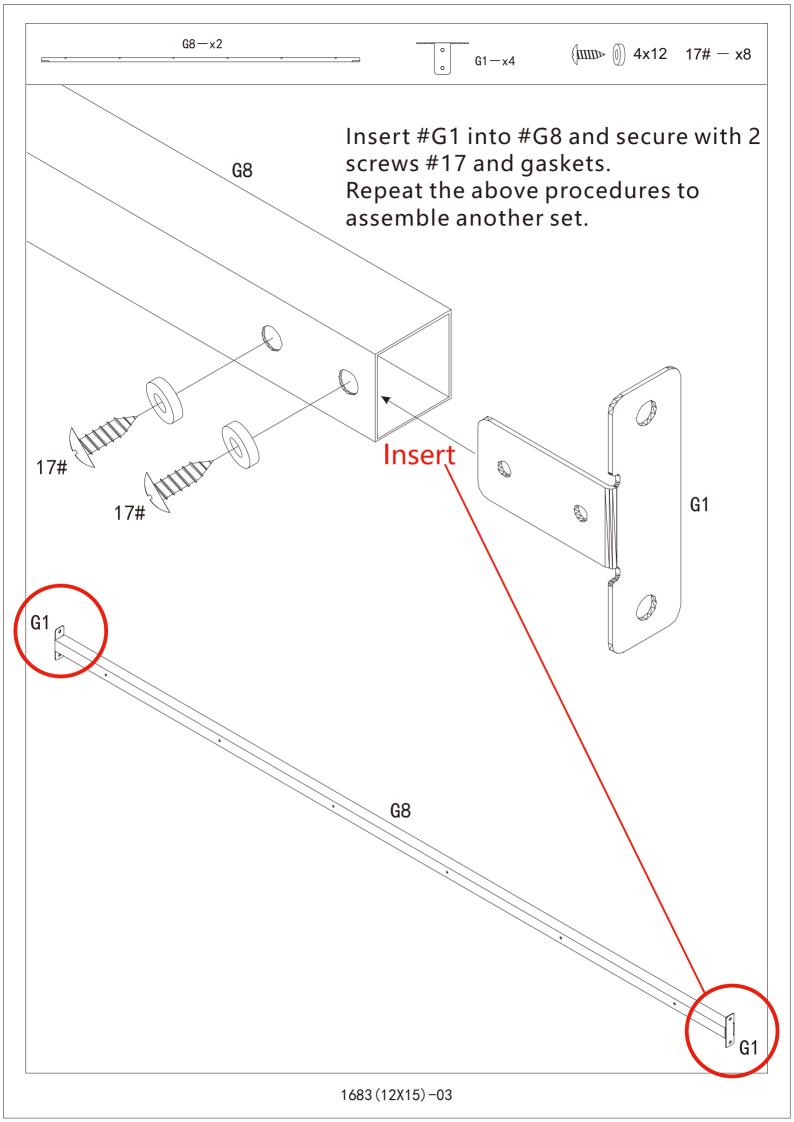
②: Insert part #A11 to the corners. Fix with 4 bolts #13 & gaskets.

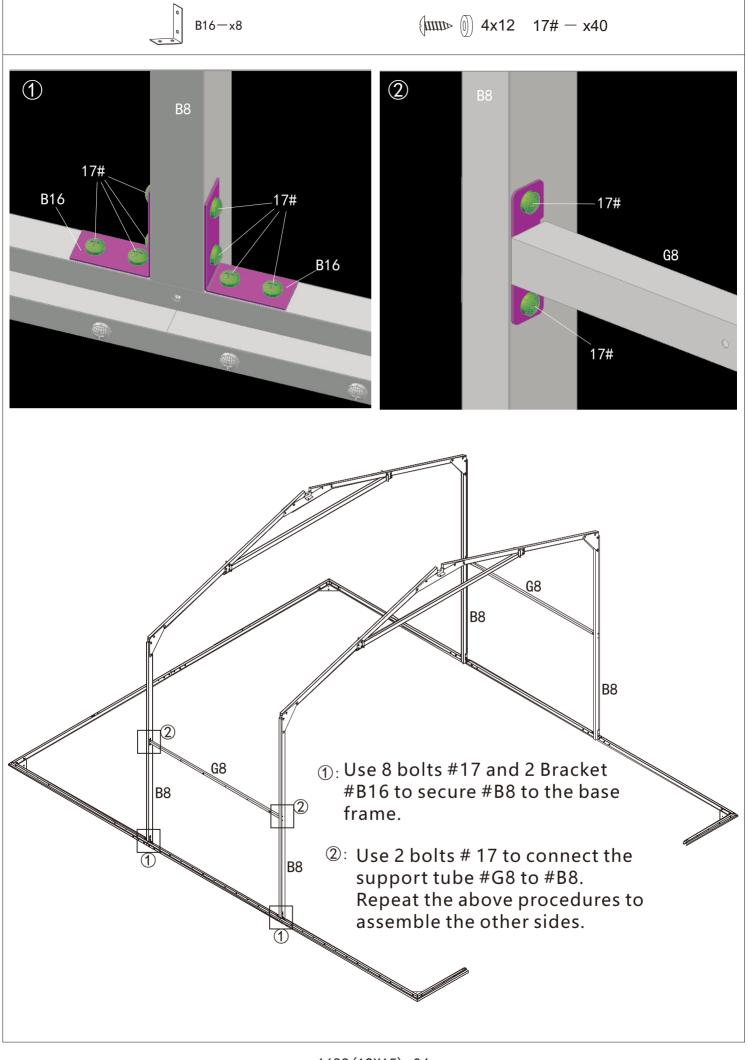


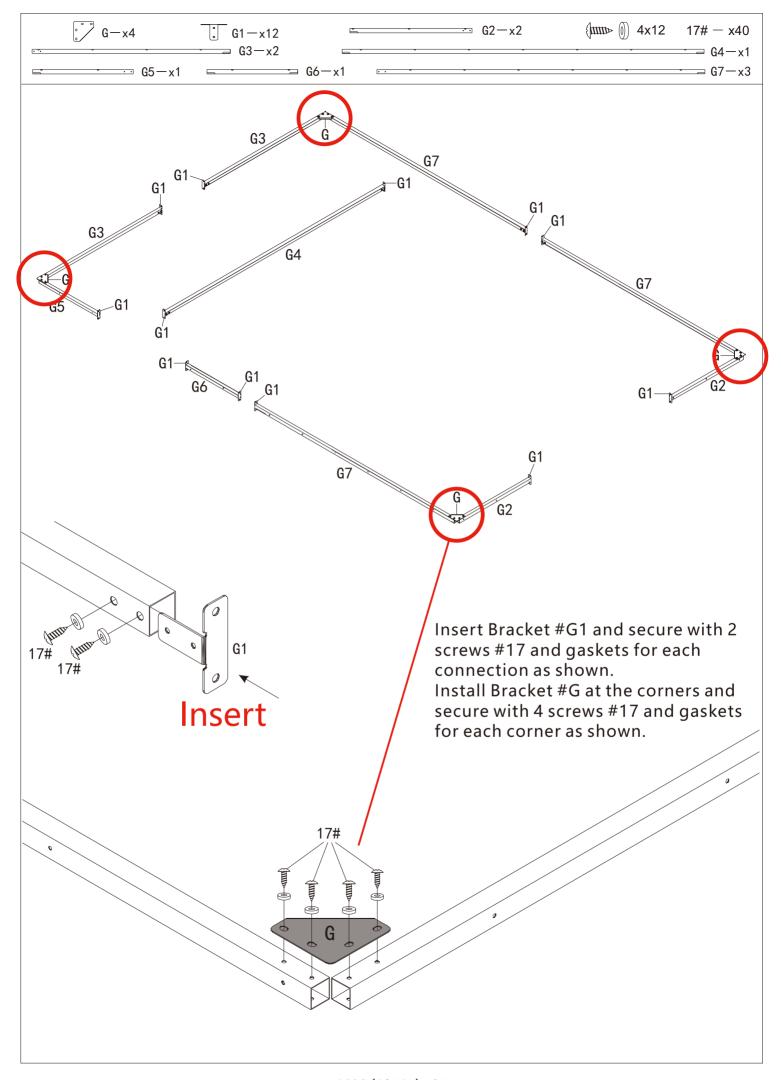


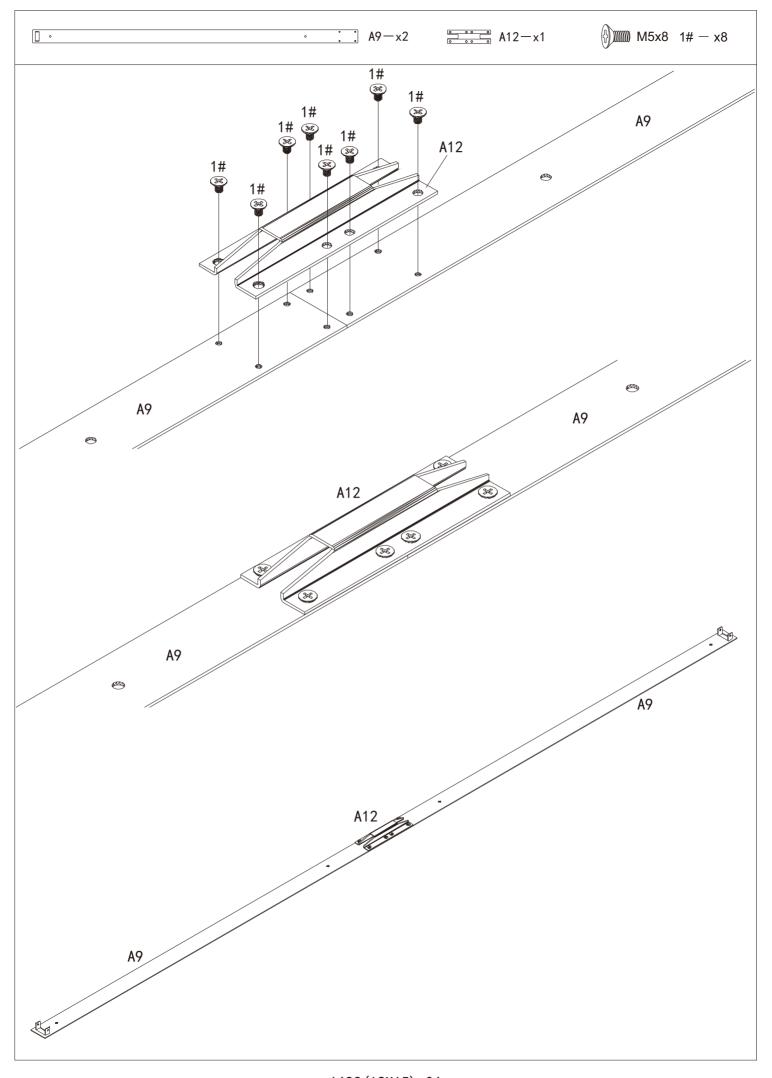
②: Attach Bracket #B13 & #B14 to both sides of part #B9 & B10, secure each side with 4 bolts #3. Repeat the above procedures to assemble another set.



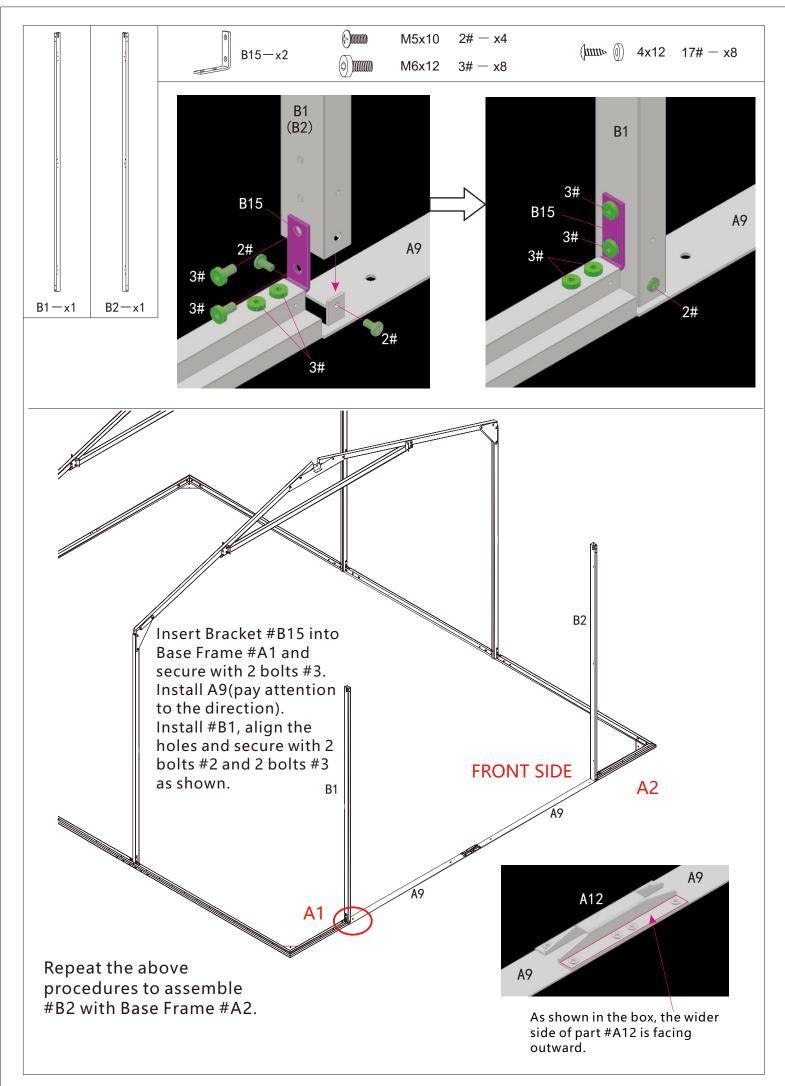


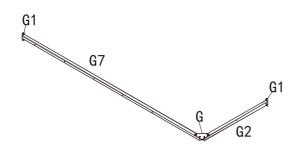






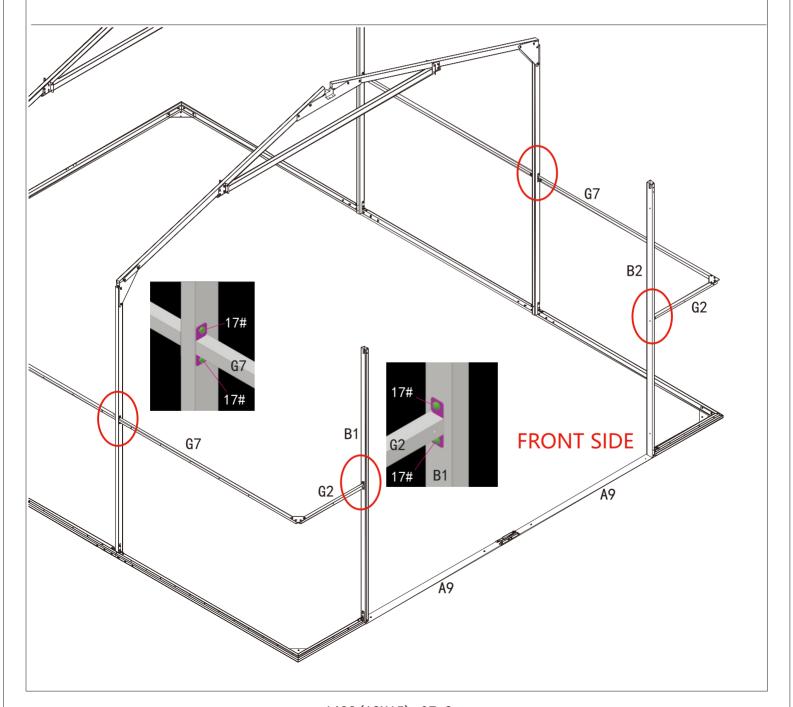
1683 (12X15) -06

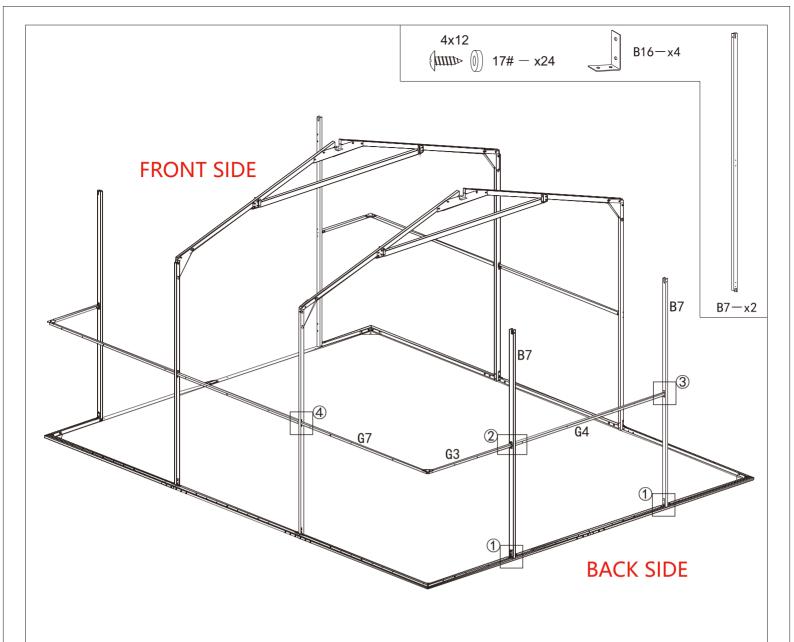


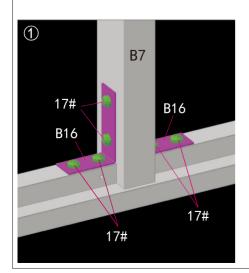


# already assembled

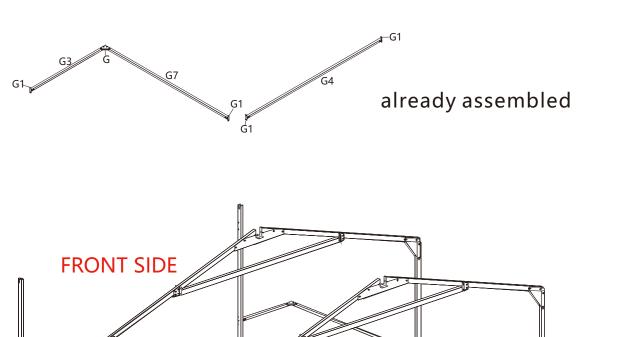
Install part #G2 & G7(already assembled in page 05), securing with 2 screws #17 for each connection. Repeat the above procedures to assemble another side.

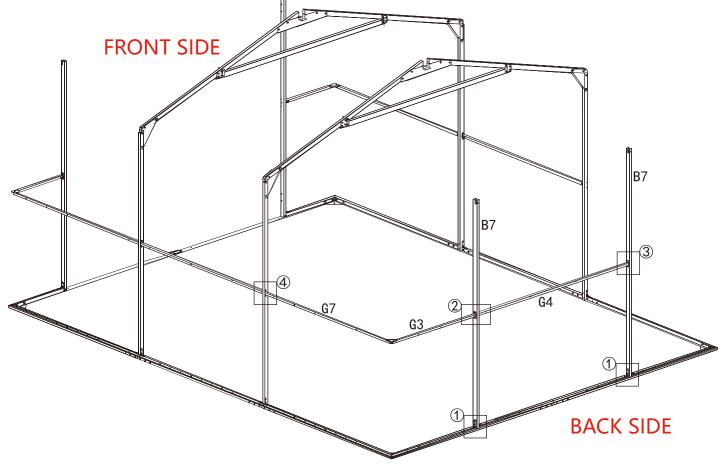




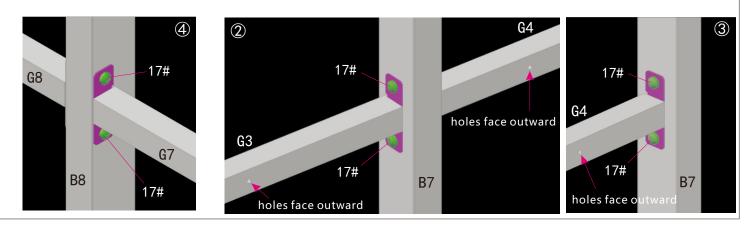


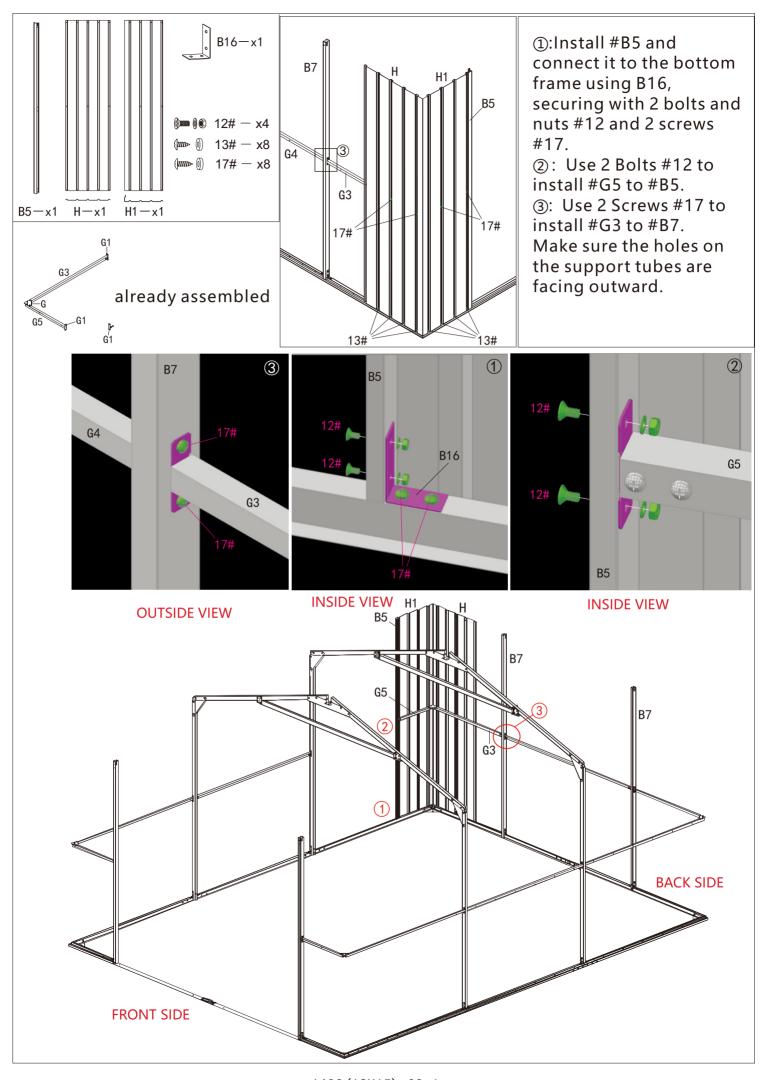
①: Install #B7 and connect it to the bottom frame by using 2 Brackets #B16, securing with 8 screws #17. Repeat the above procedures to assemble another side.



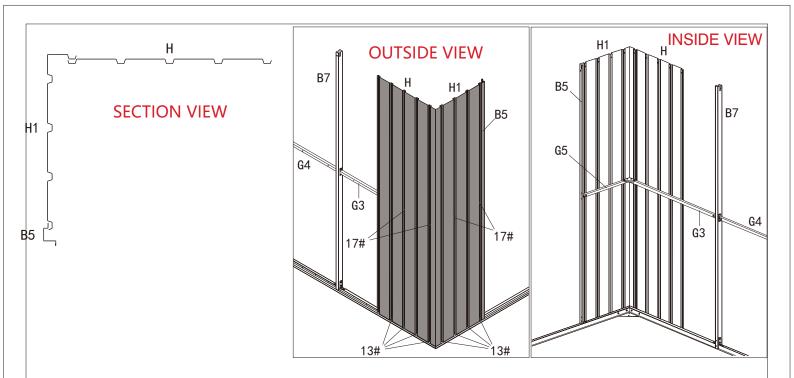


②, ③, & ④: Use screws #17 to install part #G3 & G7, G4 to the frame(make sure the holes on the support tubes are facing outward).





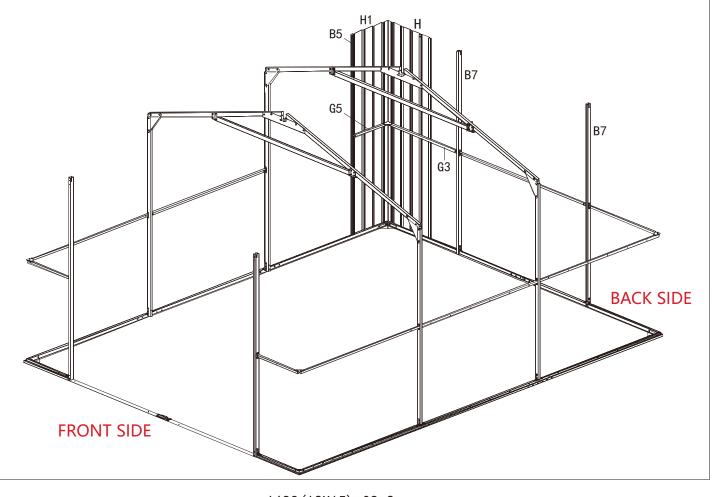
1683 (12X15) -09-1

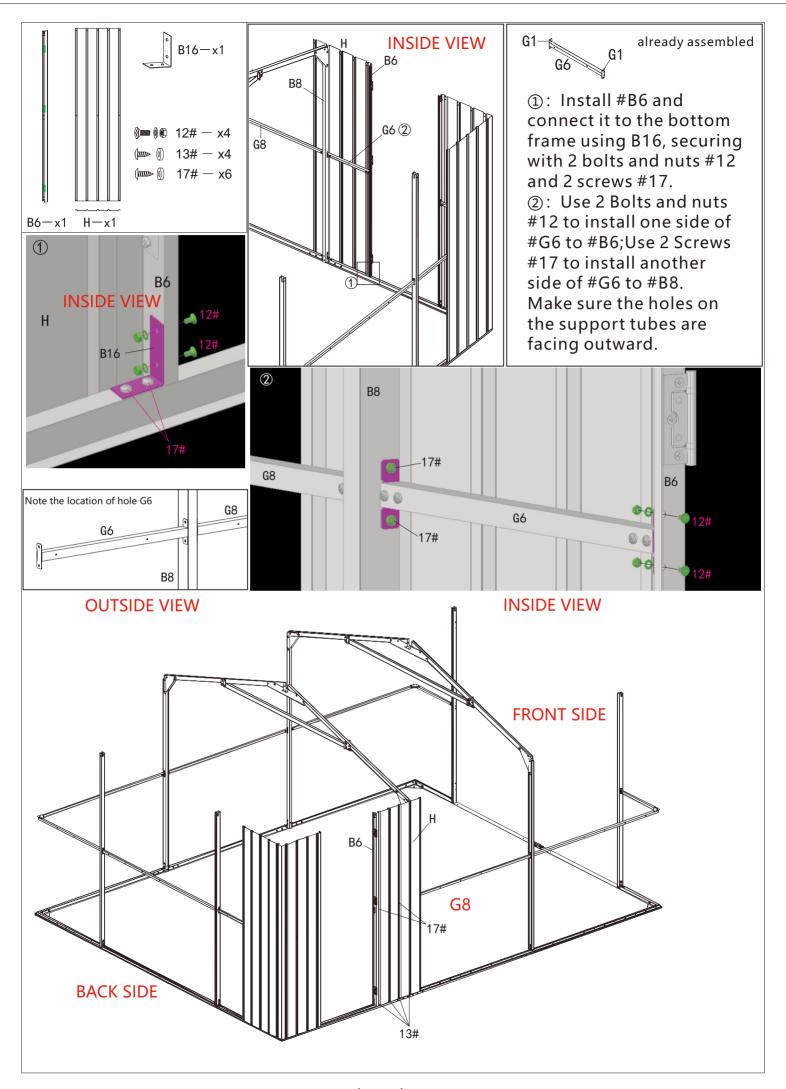


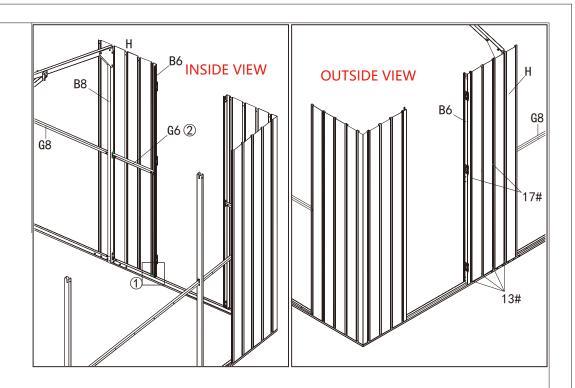
Use 4 screws #17 to secure Wall panel # H and H1 to the support tube #G3 & G5.

Use 8 screws #13 to secure Wall panel # H and H1 to the base frame #A3 & A7.

Wall Panel #H1 is wrapped on the outside of #H. #B5 is wrapped on the outside of #H1

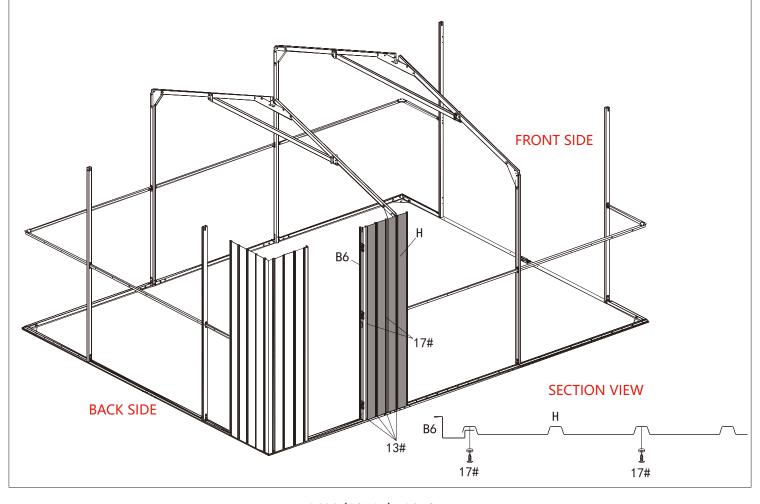


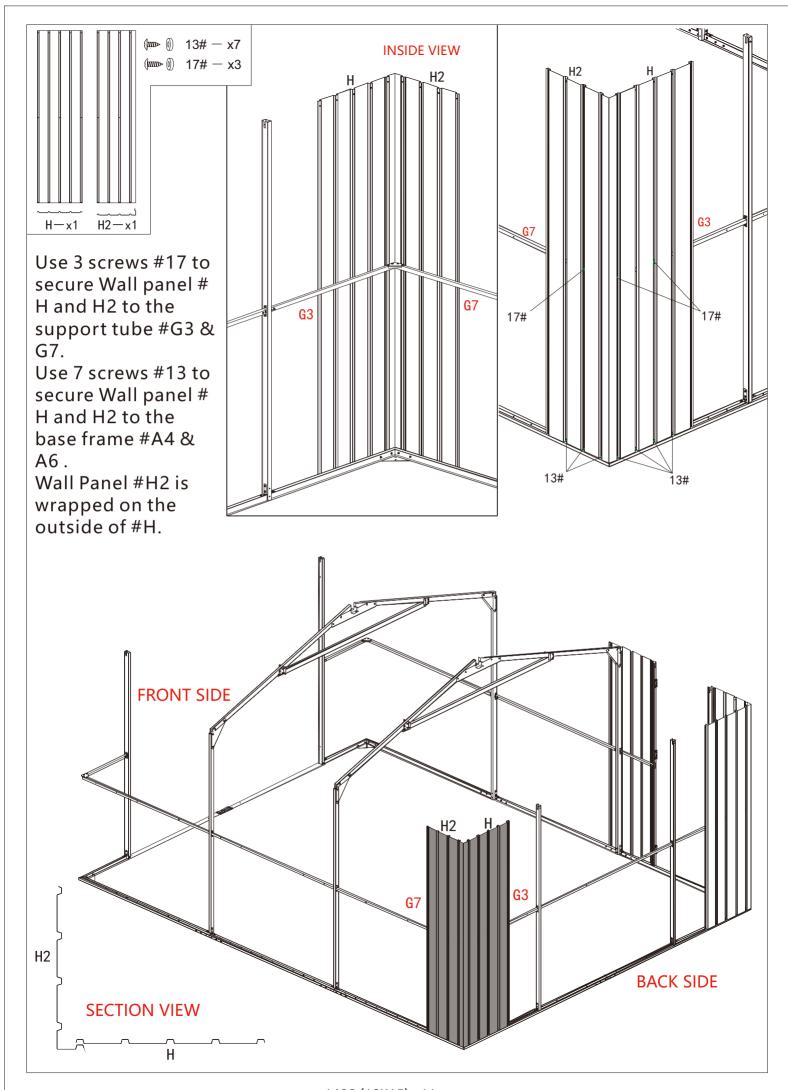




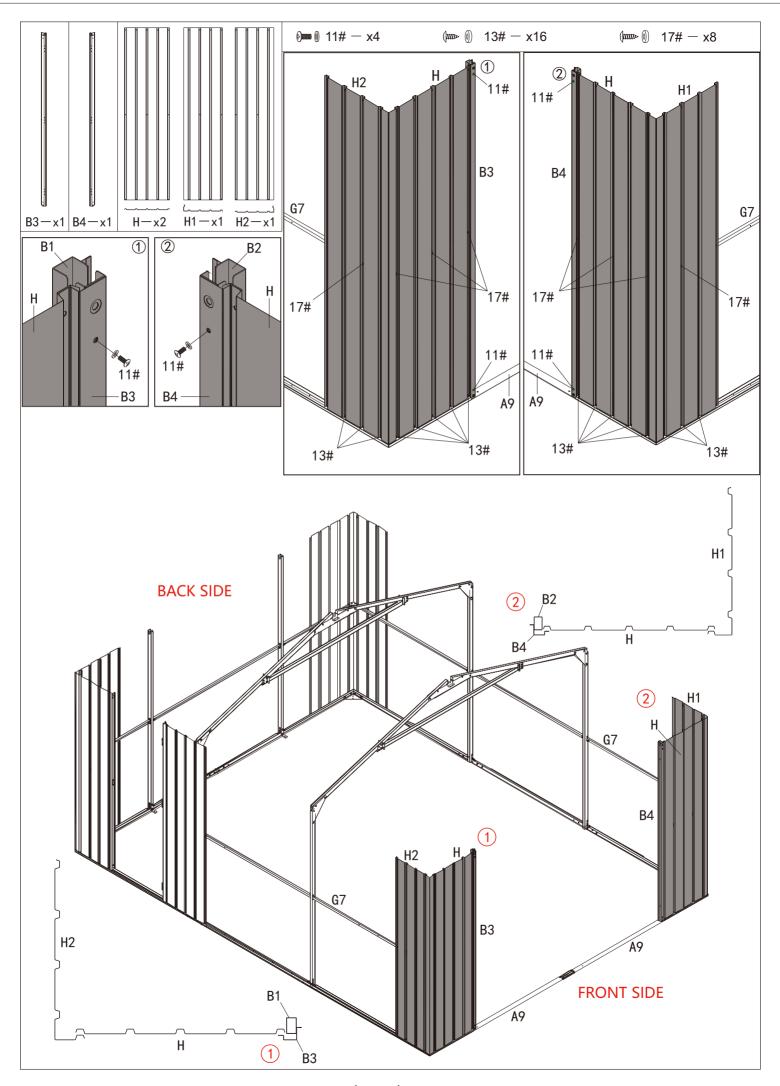
Use 2 screws #17 to secure Wall panel # H to the support tube #G6.

Use 4 screws #13 to secure Wall panel # H to the base frame. #B6 is wrapped on the outside of #H.





1683 (12X15) -11



1683 (12X15) -12-1

①: Install #H and #B3 to #B1, align the holes and secure with 2 screws #11(One screw #11 at the top and one at the bottom).

#B3 is wrapped on the outside of Wall Panel #H.

Use 4 screws #17 to secure Wall panel # H and H2 to the support tube #G2 & G7.

Use 8 screws #13 to secure Wall panel # H and H2 to the base frame #A1 & A6.

Wall Panel #H2 is wrapped on the outside of #H.

②: Install #H and #B4 to #B2, align the holes and secure with 2 screws #11(One screw #11 at the top and one at the bottom).

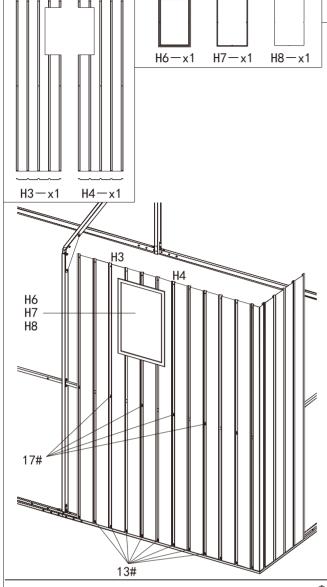
#B4 is wrapped on the outside of Wall Panel #H.

Use 4 screws #17 to secure Wall panel # H and H1 to the support tube #G2 & G7.

Use 8 screws #13 to secure Wall panel # H and H2 to the base frame #A2 & A5.

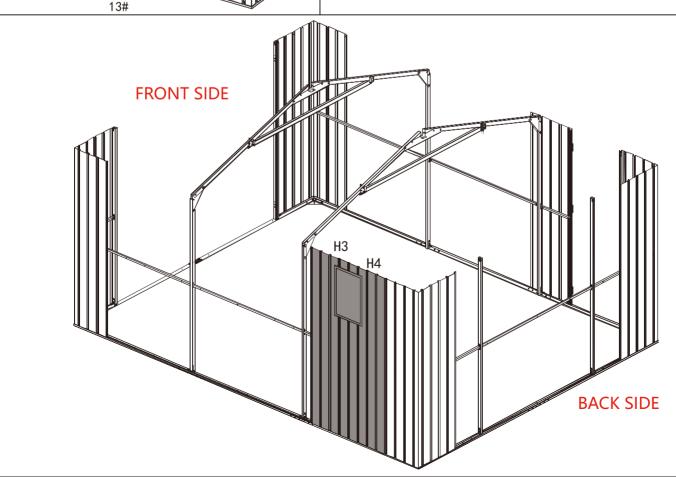
Wall Panel #H1 is wrapped on the outside of #H.



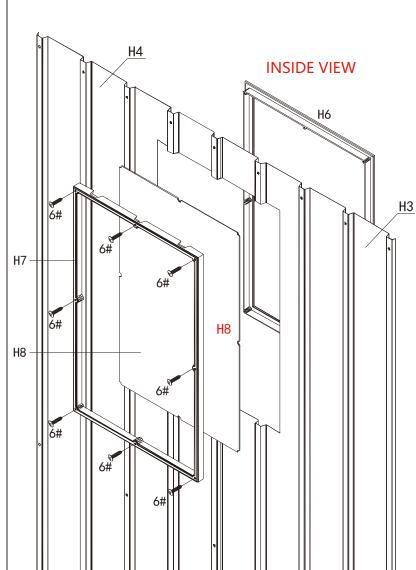


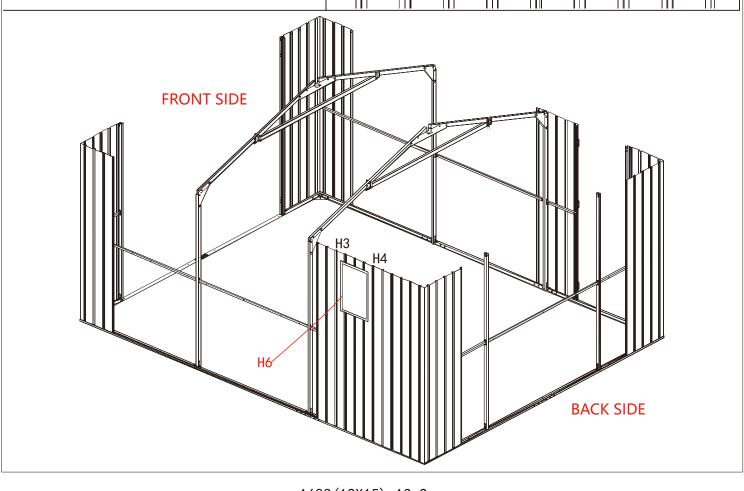
Use 4 screws #17 to secure Wall panel # H3 and H4 to the support tube #G7.

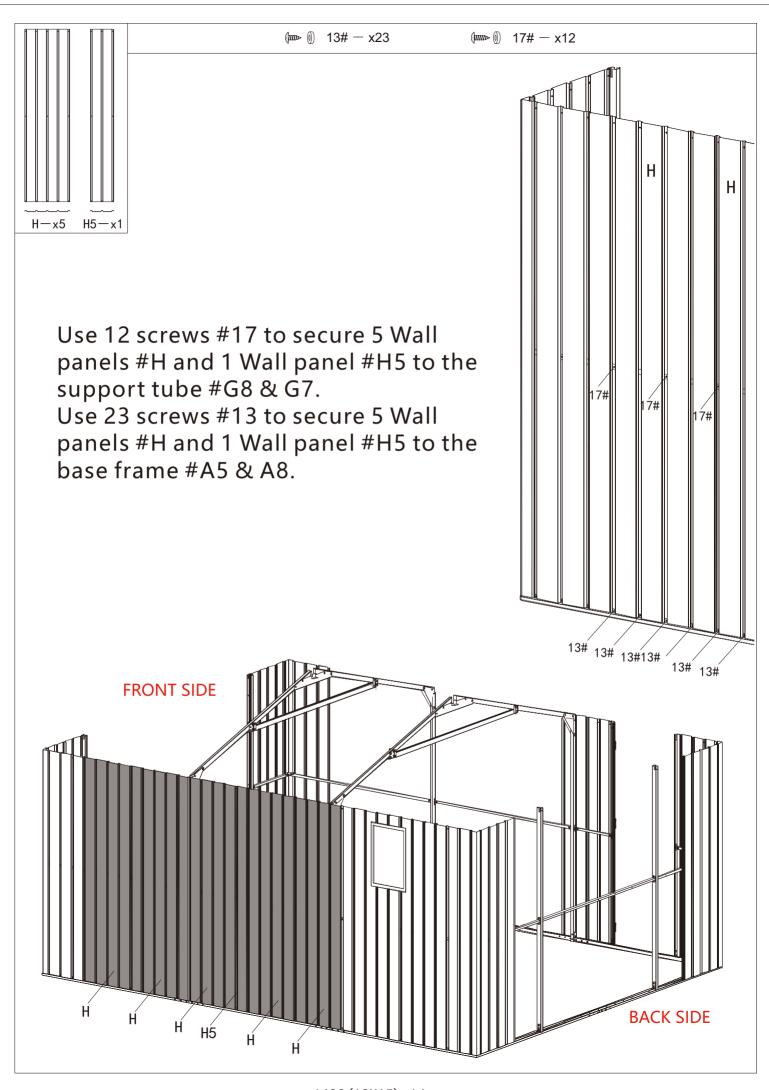
Use 8 screws #13 to secure Wall panel # H and H2 to the base frame #A6.



Side Window Assembly: Insert part #H6 to the wall panel #H3/H4 (from outside to inside), place transparent board #H8, align the holes and use 8 screws #6 to fix part #H7 & part #H6 (from inside to outside).





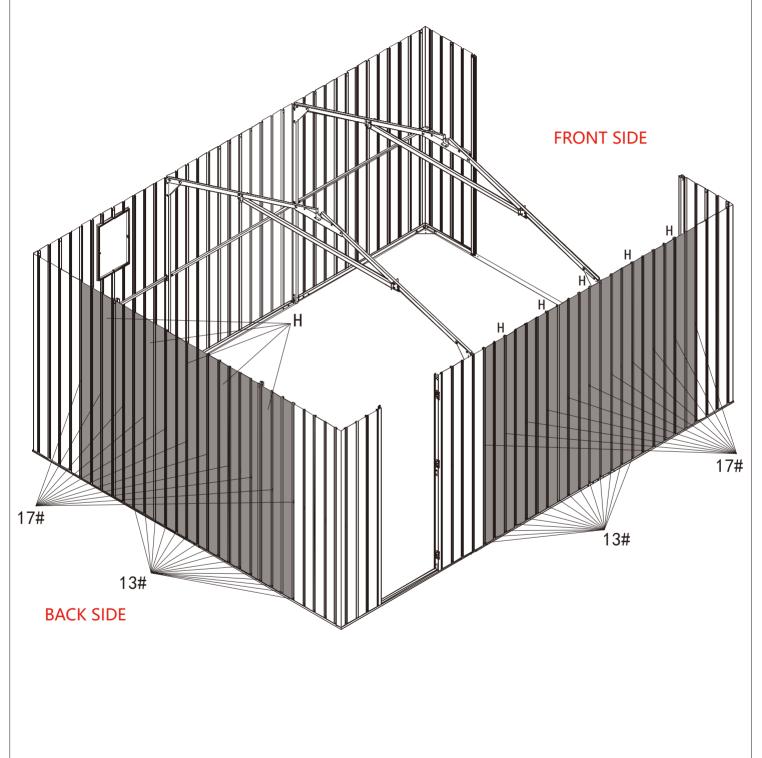


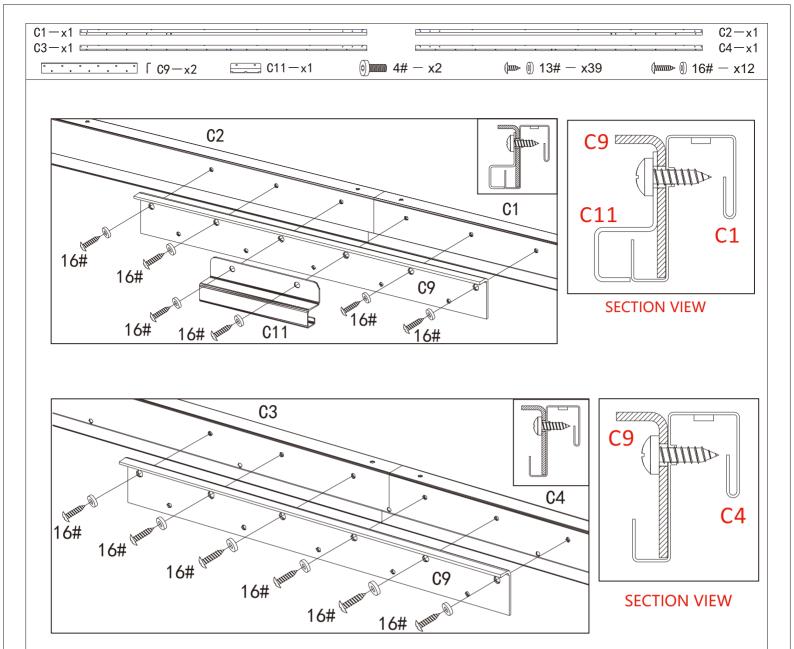


Assemble the BACK wall panel:

Use 11 screws #17 to secure 5 Wall panels #H to the support tube Use 21 screws #13 to secure 5 Wall panels #H to the base frame. Assemble the SIDE wall panel:

Use 11 screws #17 to secure 5 Wall panels #H to the support tube Use 21 screws #13 to secure 5 Wall panels #H to the base frame.



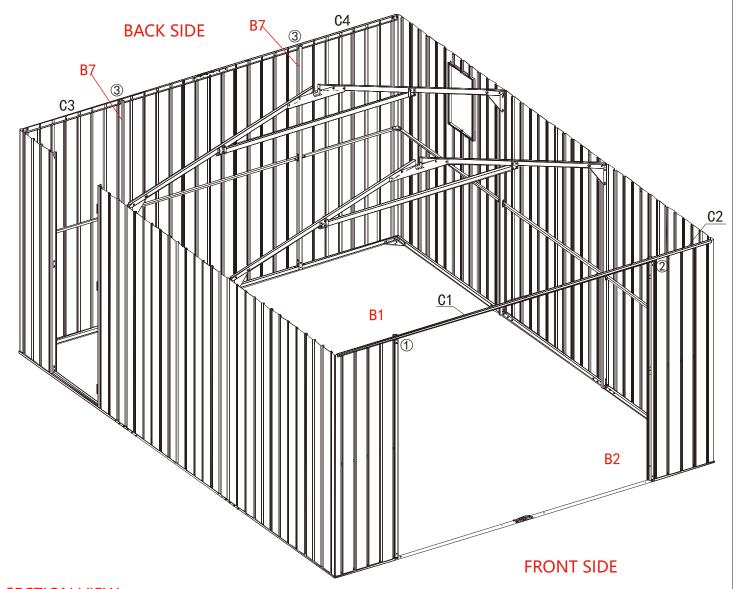


### Top Frame Assembly

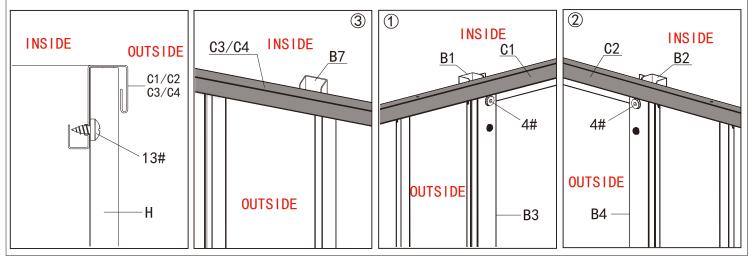
Connect part #C1 & #C2, insert part #C9 & #C11 on the inside of part #C1/C2, align the holes and fix with 6 screws 16# and gaskets. Connect part #C3 & #C4, insert part #C9 on the inside of part #C3/C4, align the holes and fix with 6 screws 16# and gaskets.

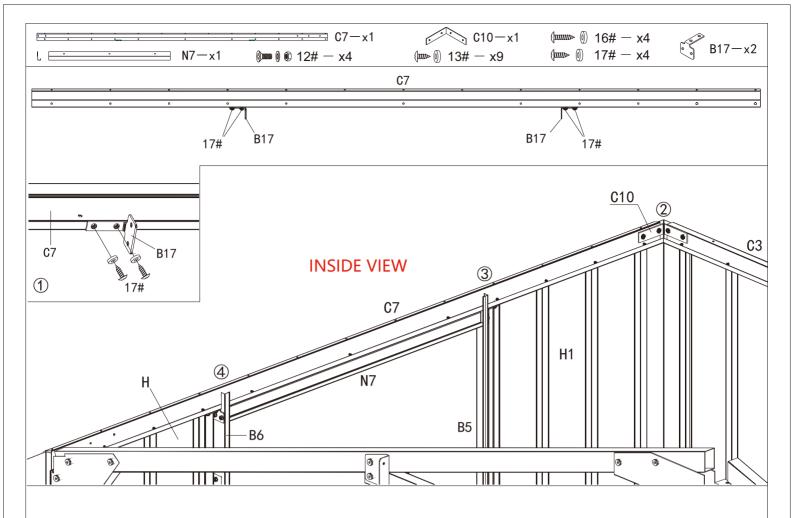
①&②: Install the Top Frame C1, C2, C9, and C11 (already assembled) onto the front side, securing with screws #13 and 2 bolts #4.

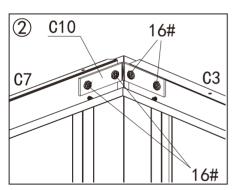
③: Install the Top Frame C3, C4, and C9 (already assembled) onto the back side, securing with screws #13.



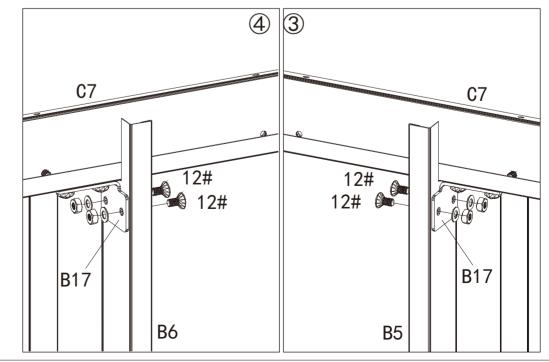
#### **SECTION VIEW**

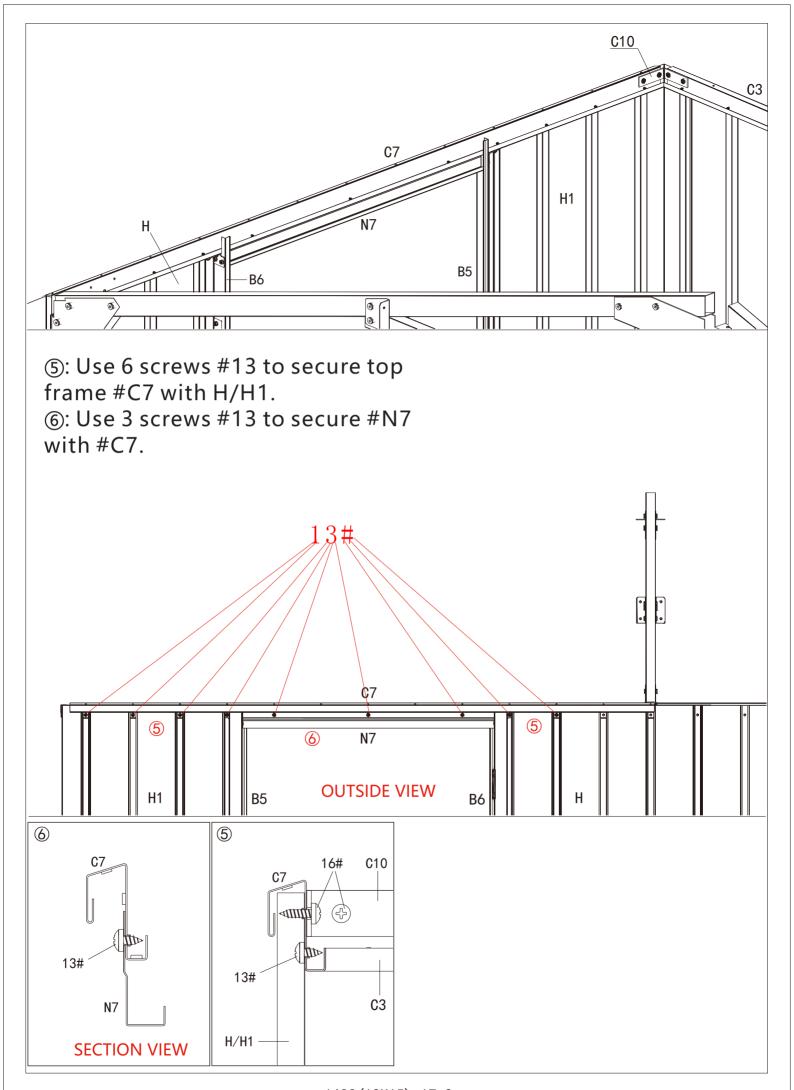




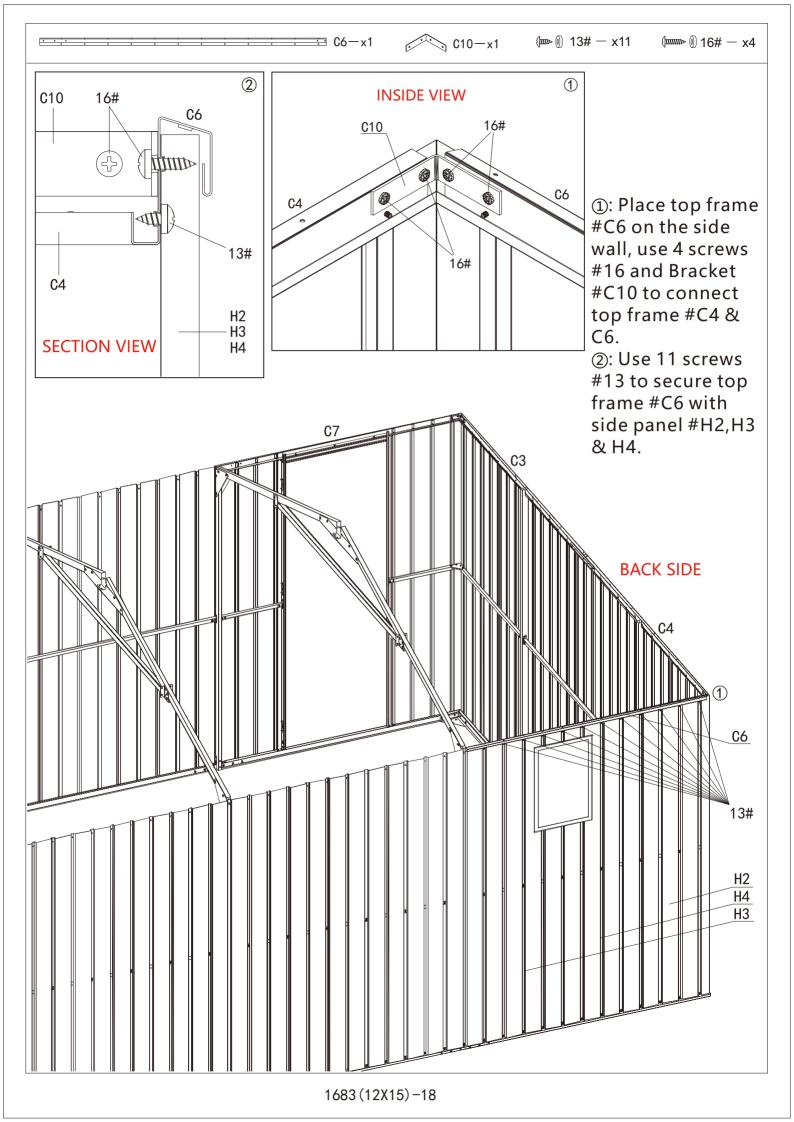


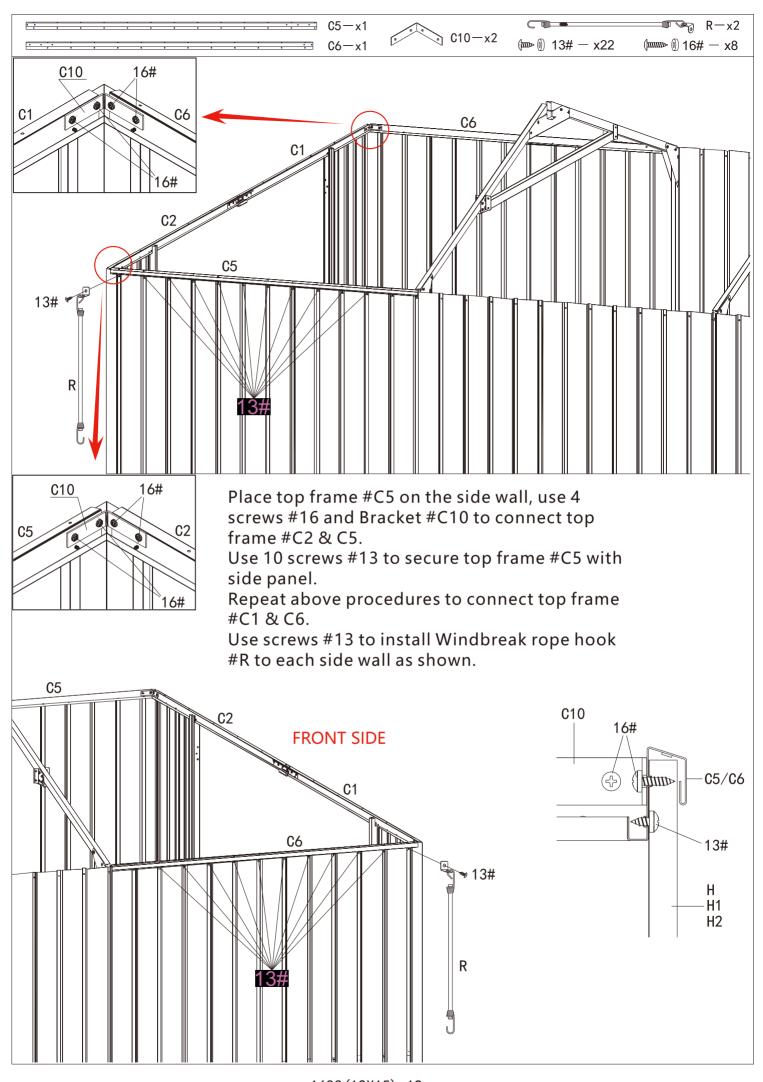
- ①: Use 4 screws #17 to install 2 Bracket #B17 below #C7.
- ②: Clip C7 into the top of H/H1.Use 4 screws #16 and Bracket #C10 to connect top frame #C7 & C3.
- ③/④: Use 2 bolts and nuts #12 to secure Bracket # B17 to #B5/B6.



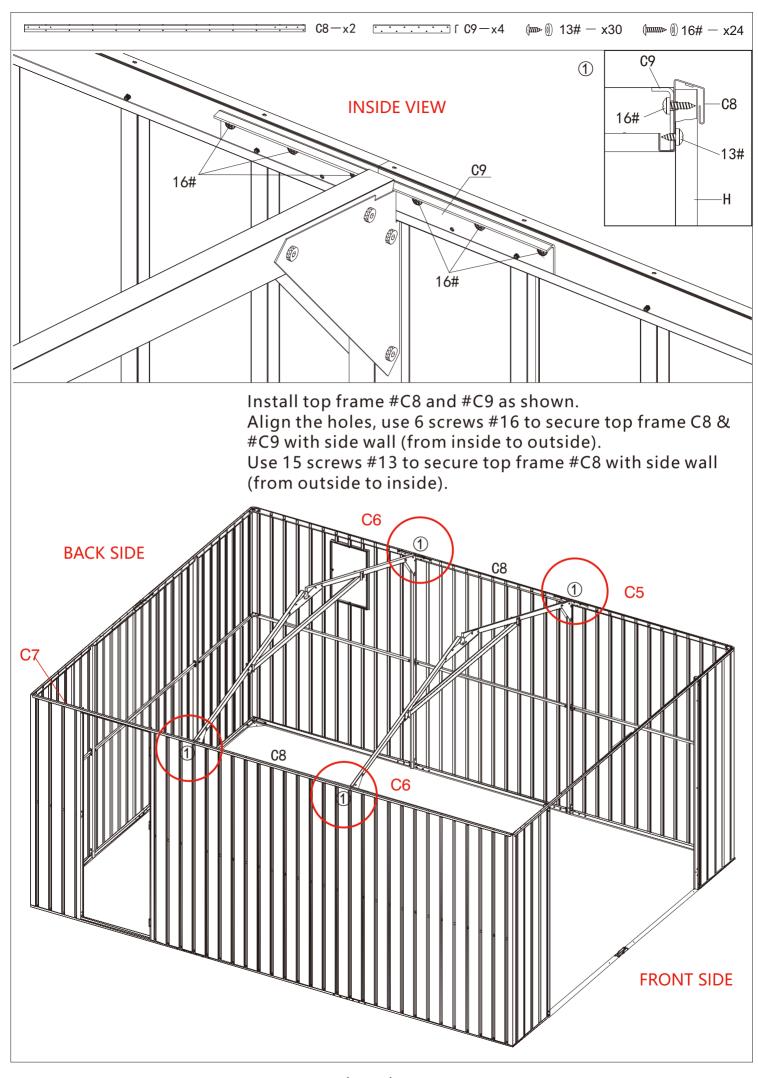


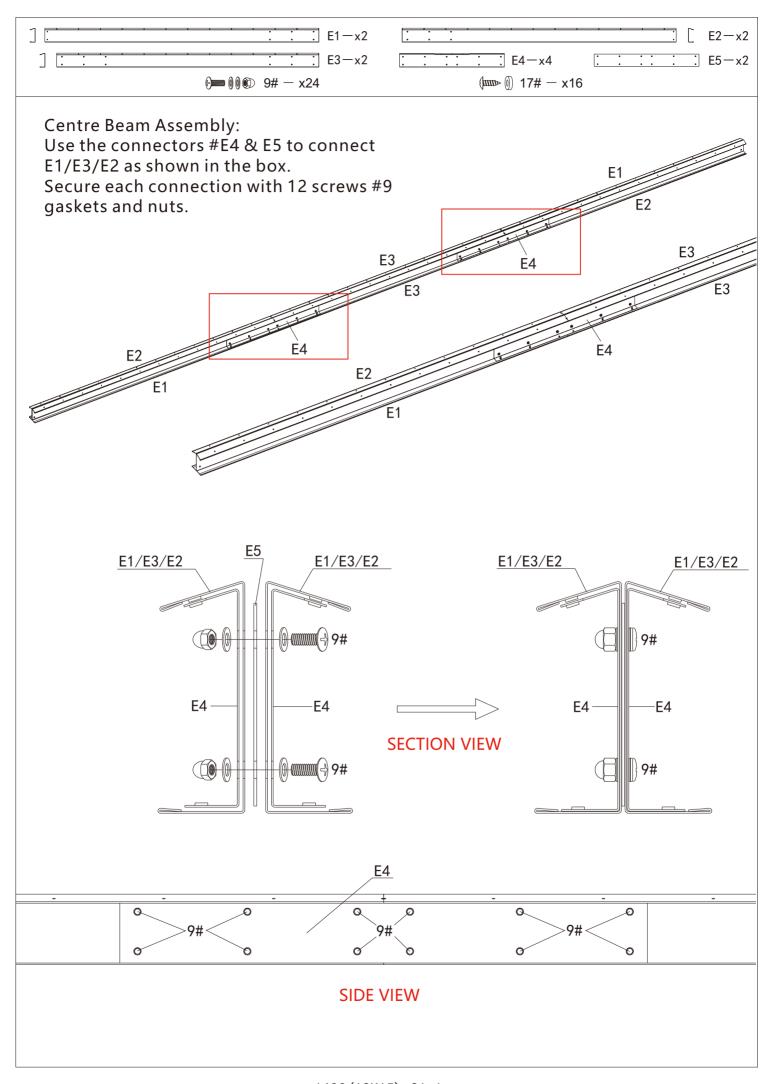
1683 (12X15) -17-2

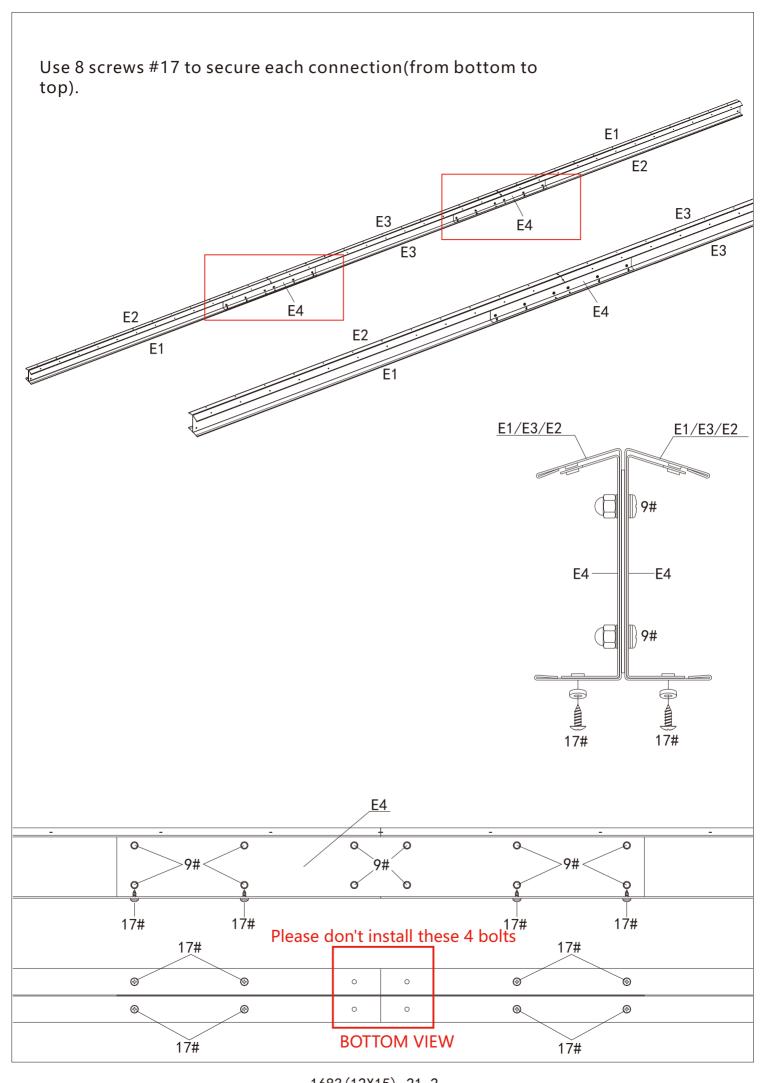




1683 (12X15) -19



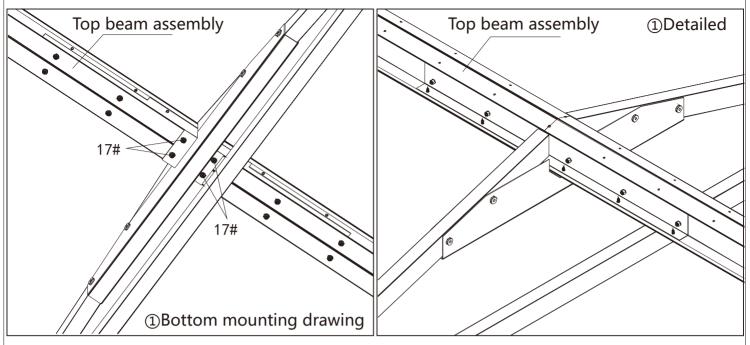




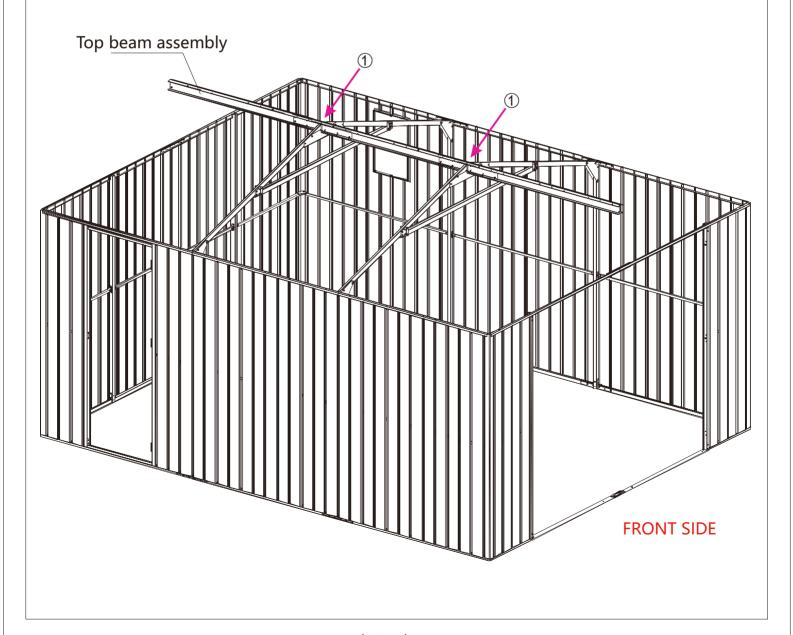
1683 (12X15) -21-2

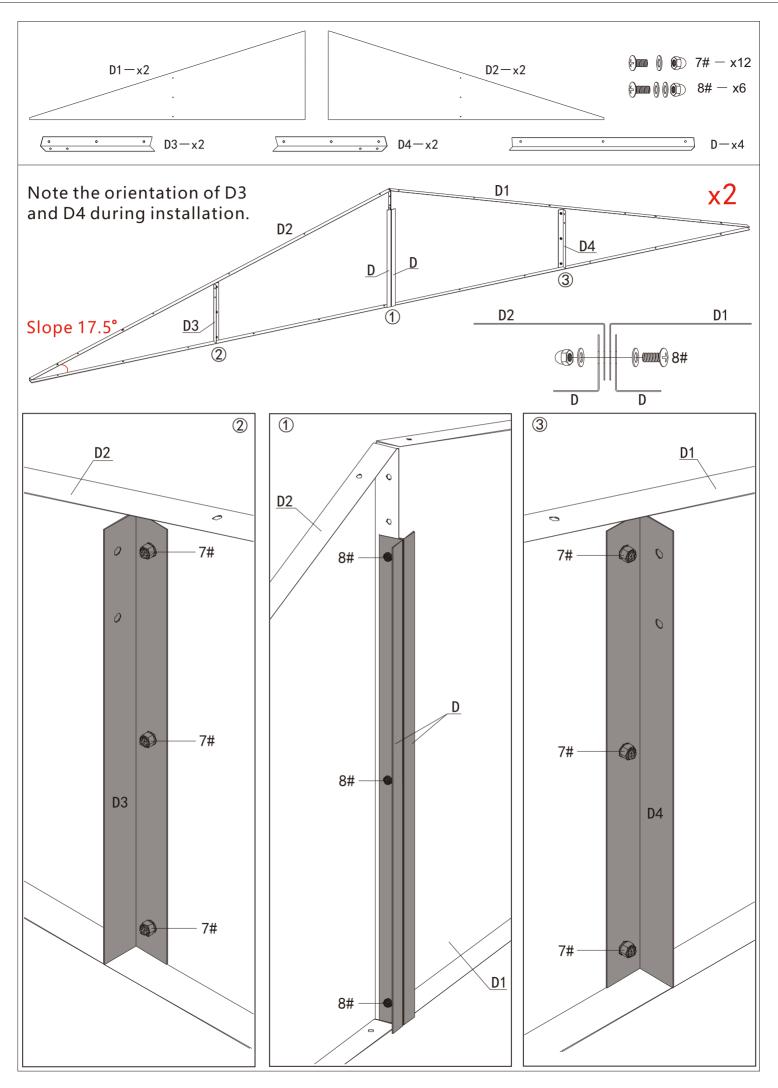


①: Install the centre beam, securing with 4 screws #17.

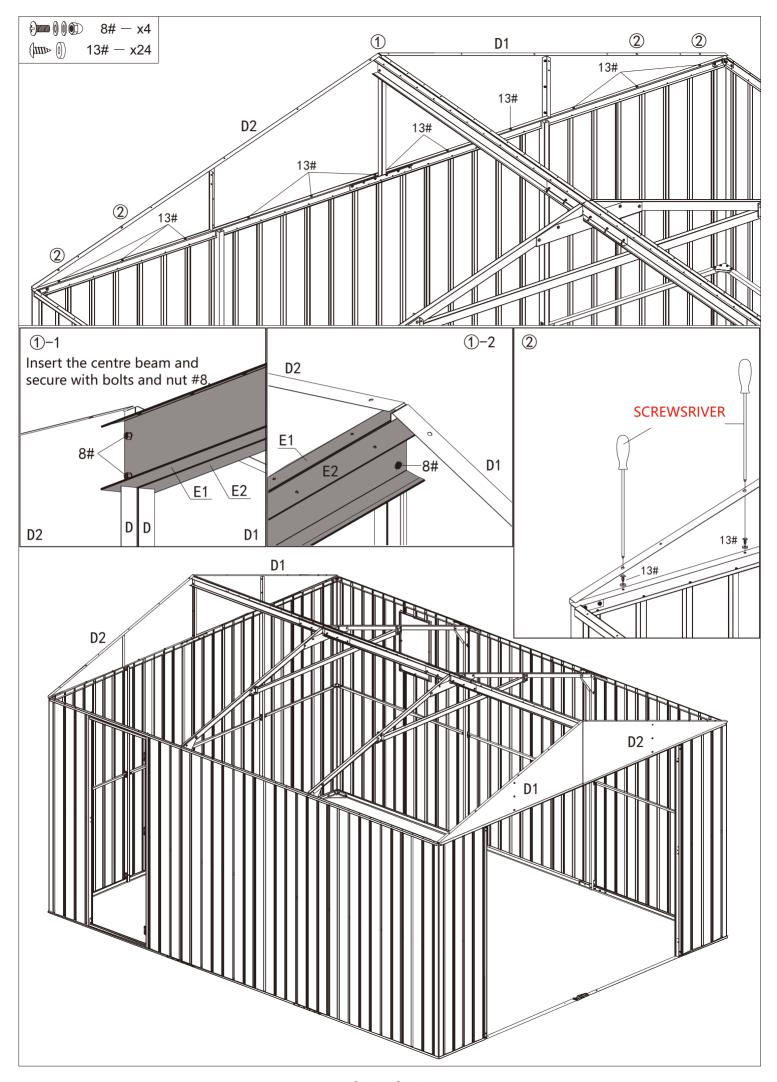


### **BOTTOM VIEW**

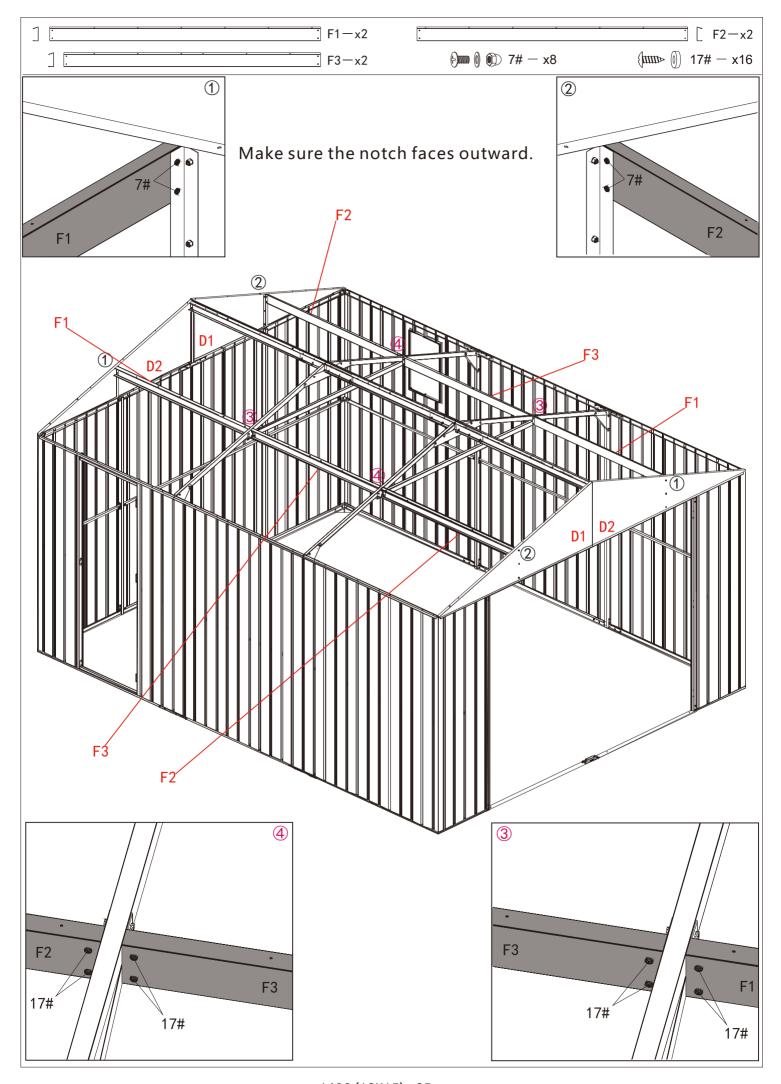




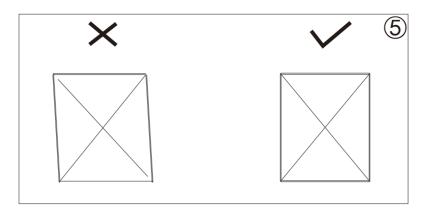
1683 (12X15) -23



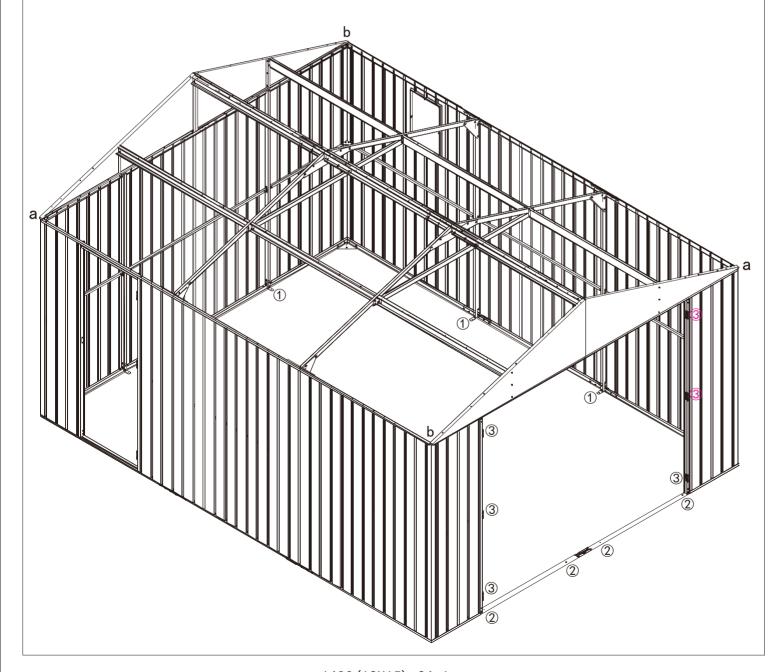
1683 (12X15) -24

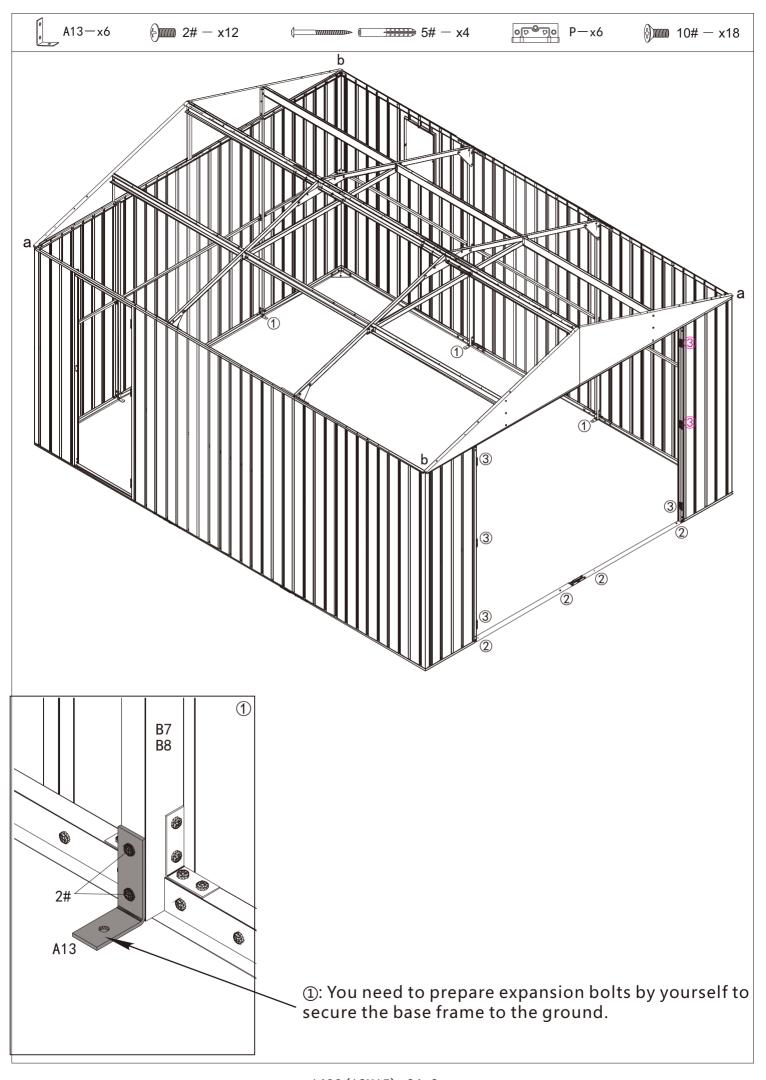


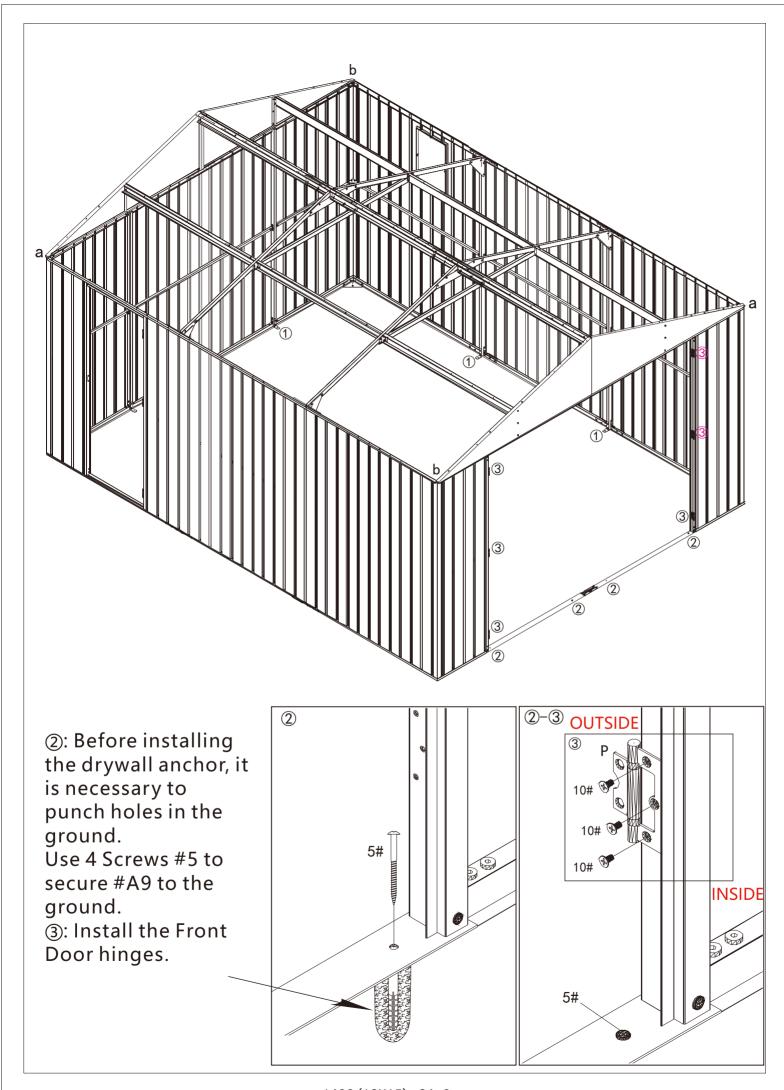
### Adjuset the Base Frame

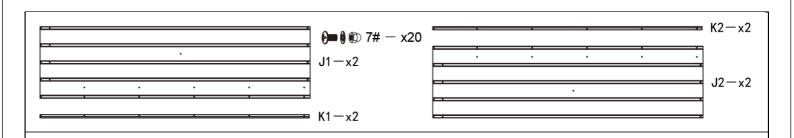


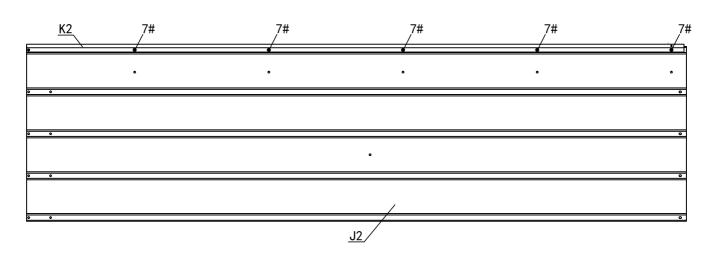
Before installing the ground fixing bolts, adjust the angle of the base and the wall to a rectangle: diagonal a-a=b-b.





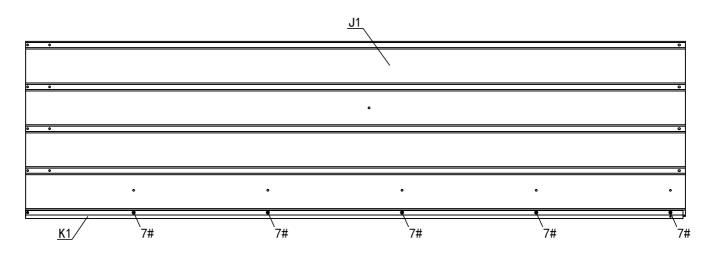


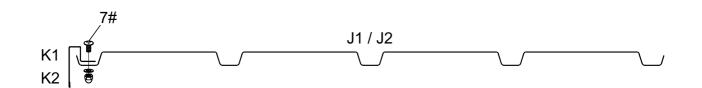




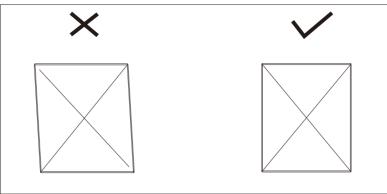
Install part #K2 to the one side of part #J2 with 5 bolts 7# gaskets and nuts.

Install part #K1 to the one side of part #J1 with 5 bolts 7# gaskets and nuts.

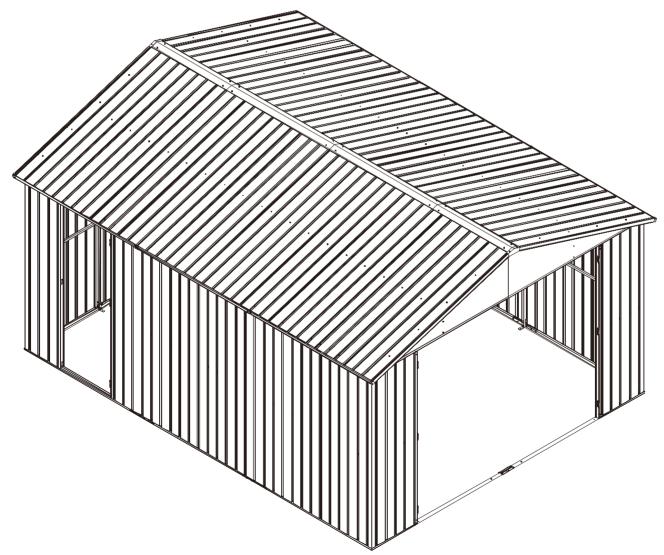




### Adjust the top frame

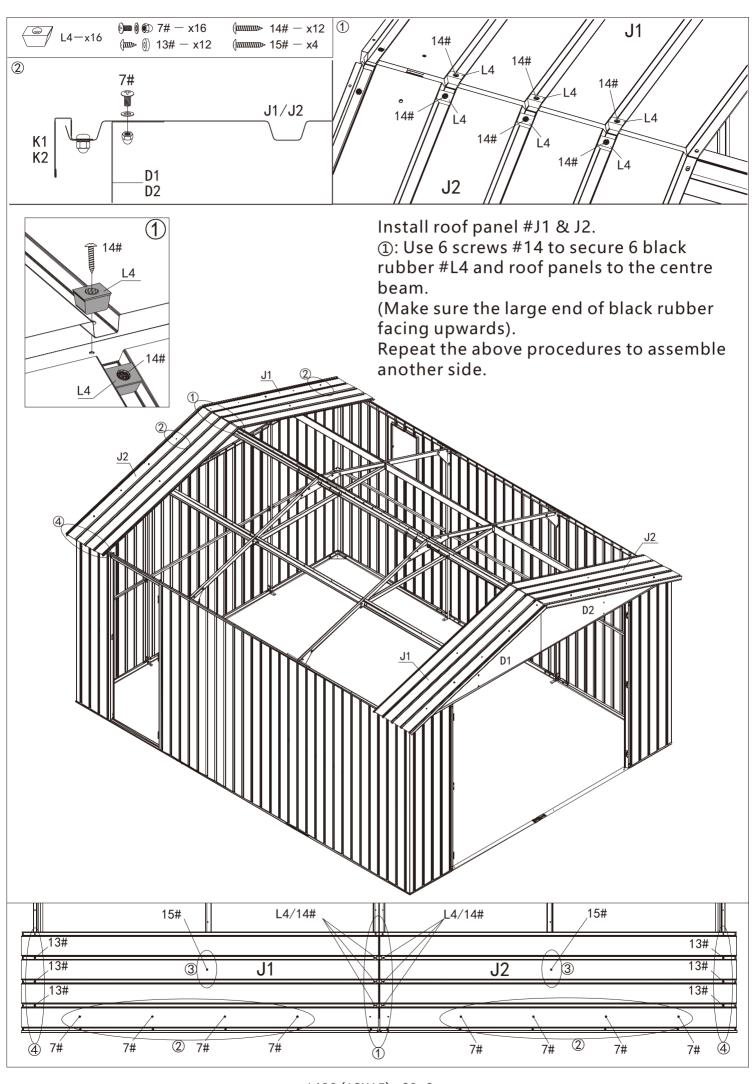


Attention: The roof panels can be installed in order or reverse order. If there is a deviation between the roof panels and the top frame installation hole, it is generally caused by the diagonal size deviation of the top frame . The diagonal distance of the top frame be measured and adjusted.



Please stand inside the shed frame when installing the panels for convenience.

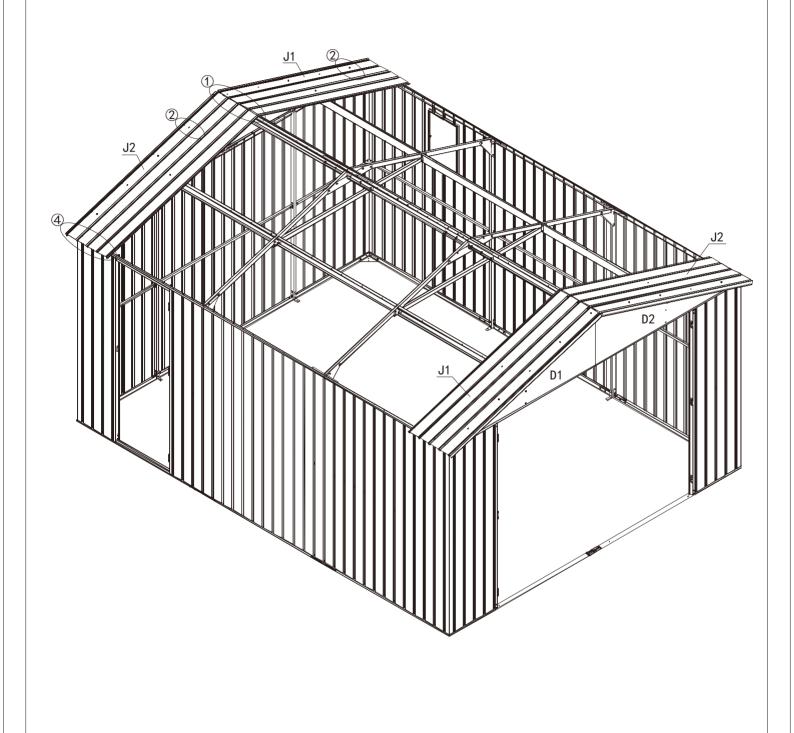
20

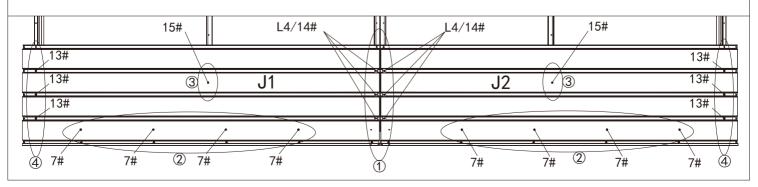


1683 (12X15) -28-2

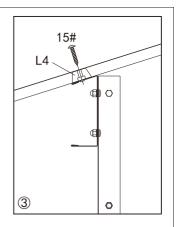
②: The roof panel J1/J2 is fixed with top frame D1/D2 by using 8 bolts #7,gaskets and nuts.

Repeat the above procedures to assemble another side.

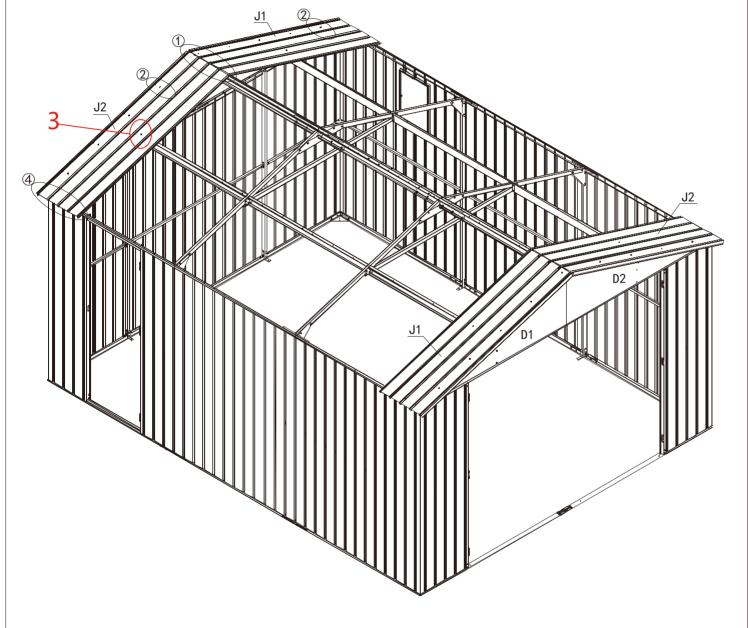


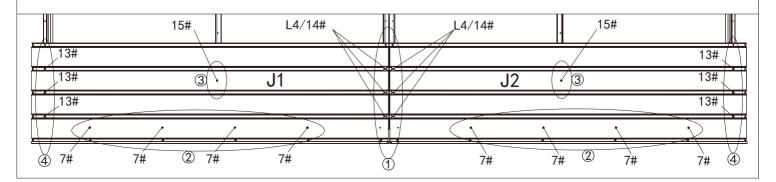


③: Black rubber #L4 shall be inserted at the gap between roof panels and side top beam, then fix with 2 screws #15 to prevent rainwater intrusion. (Place the rubber under J1 and J2, with the large end facing down).









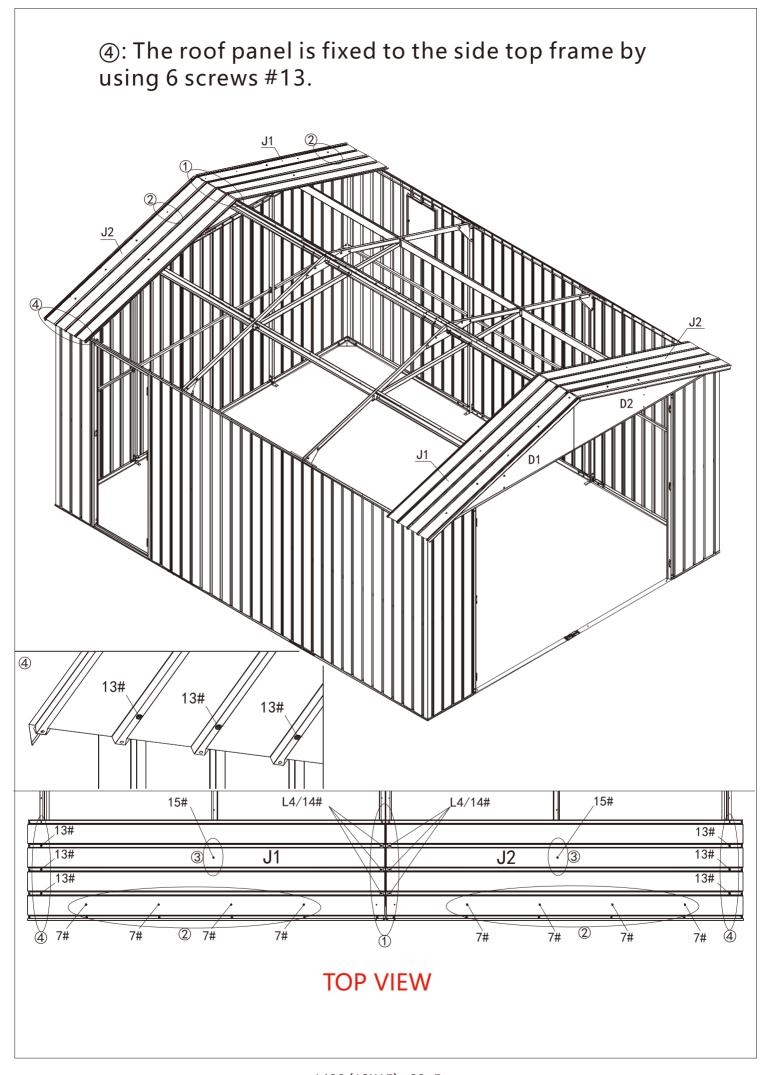
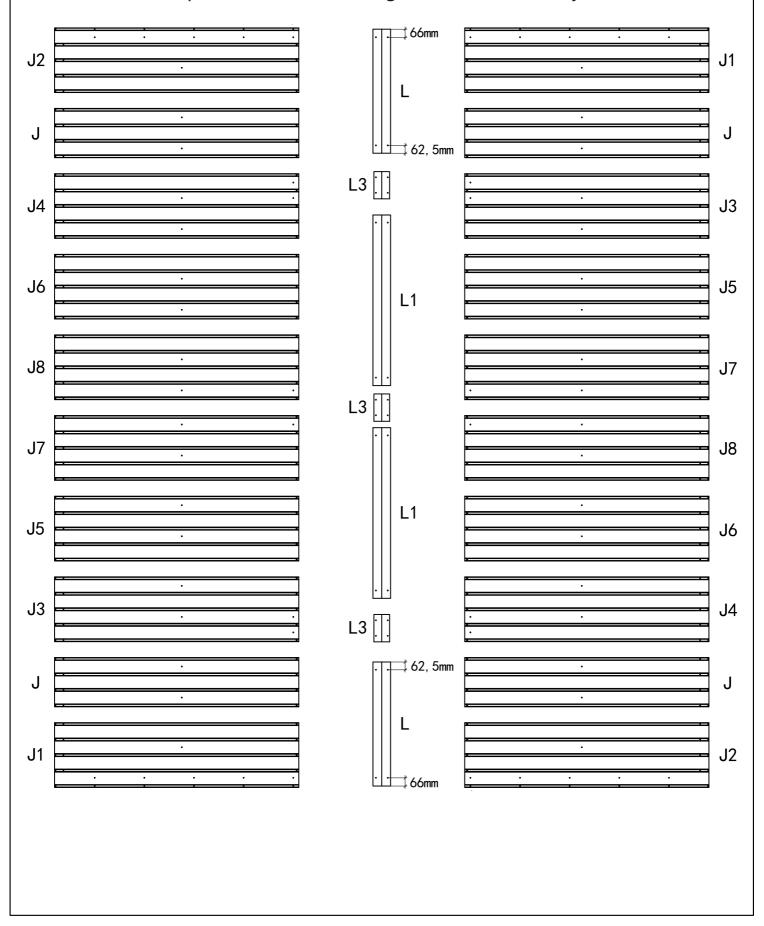
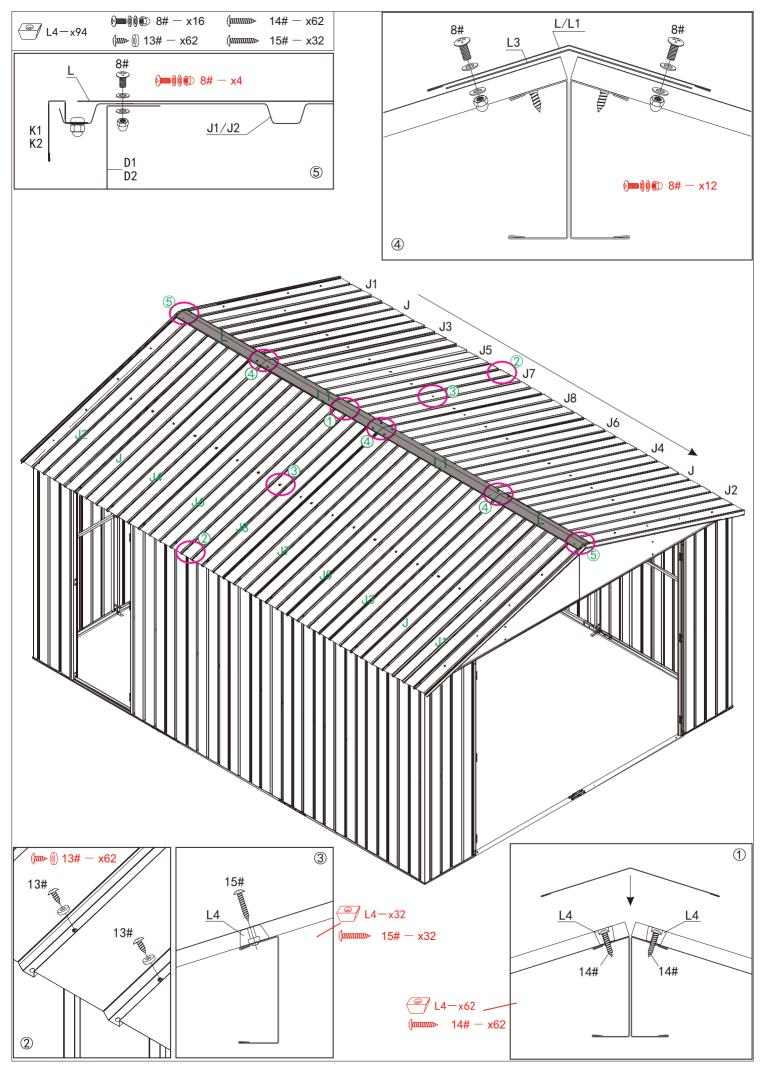


Diagram of the installation location of the roof panels. Please stand inside the shed frame when installing the panels for convenience.

Install the roof panels while covering with #L/L1 /L3 as you can.





1683 (12X15) -30-1

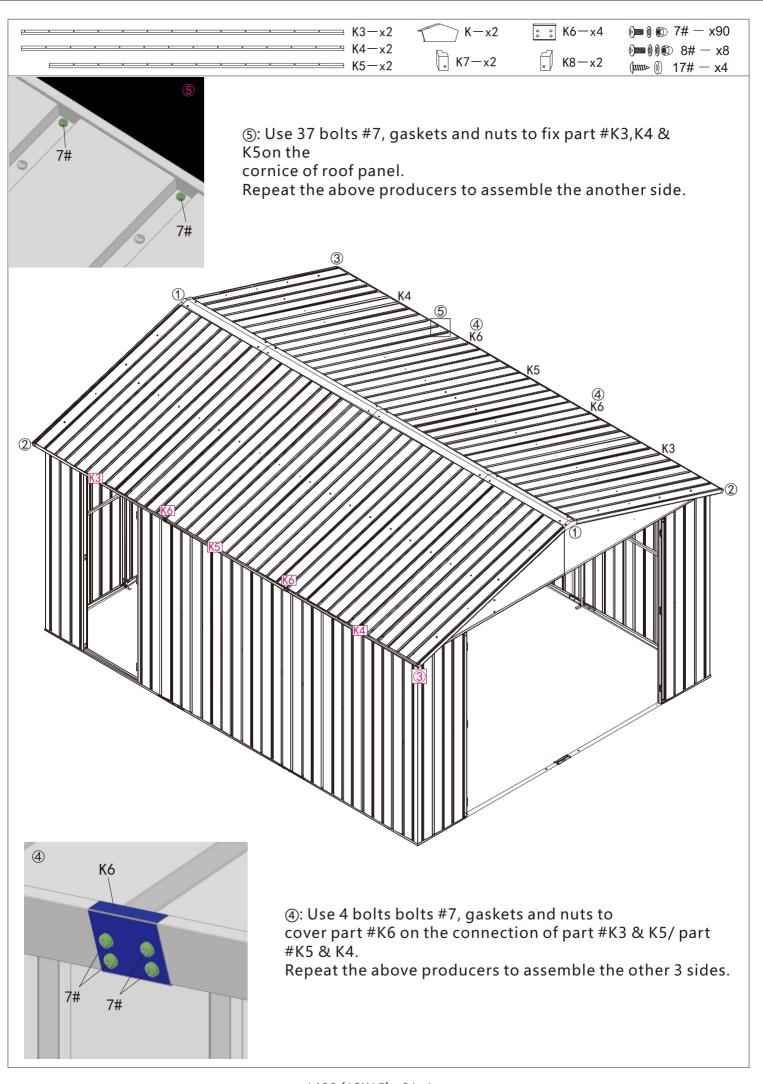
①: Use 62 screws #14 to secure 62 black rubber #L4 and roof panels to the centre beam.

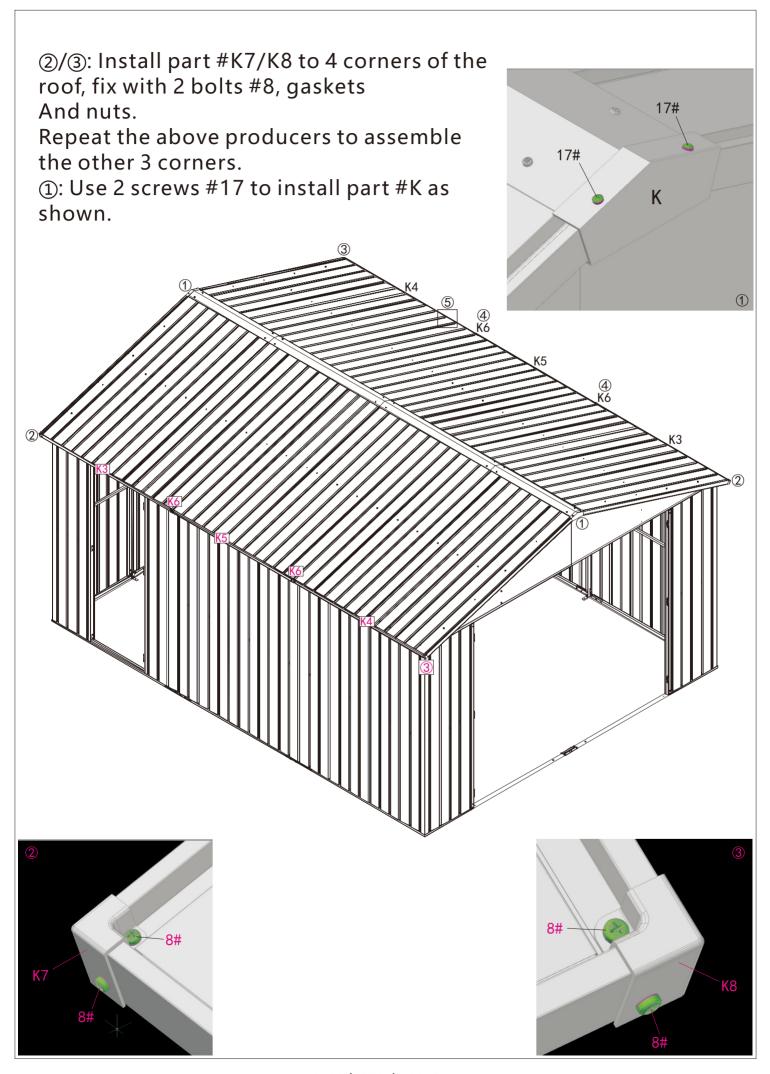
(Make sure the large end of black rubber facing upwards).

- ②: The roof panels are fixed to the side top frame by using 62 screws #13.
- ③: Black rubbers #L4 shall be inserted at the gap between roof panels and side top beam, then fix with 32 screws #15 to prevent rainwater intrusion.(Place the rubber under the roof panels, with the large end facing down).
- ④: Use 12 bolts #8, gaskets and nuts to fix part #L/L1 /L3 to the roof top. (part #L/#L1 should cover on part#L3).

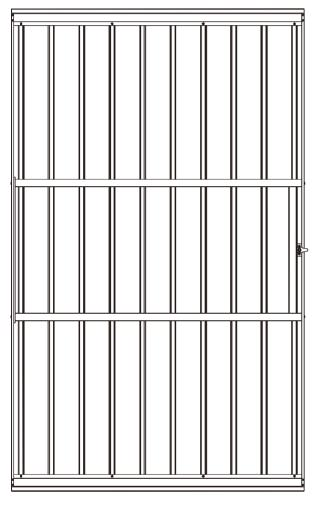
Pay attention to the installation direction of #L.

⑤: Use 4 bolts #8, gaskets and nuts to fix part #L with roof panel #J1/J2 and part #D1/D2.

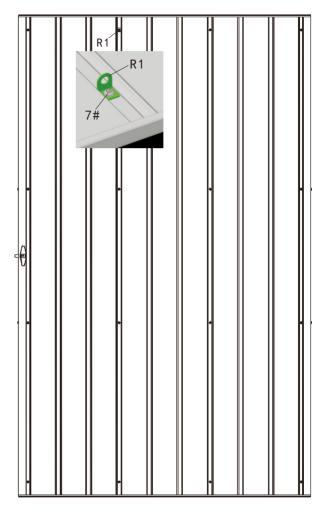




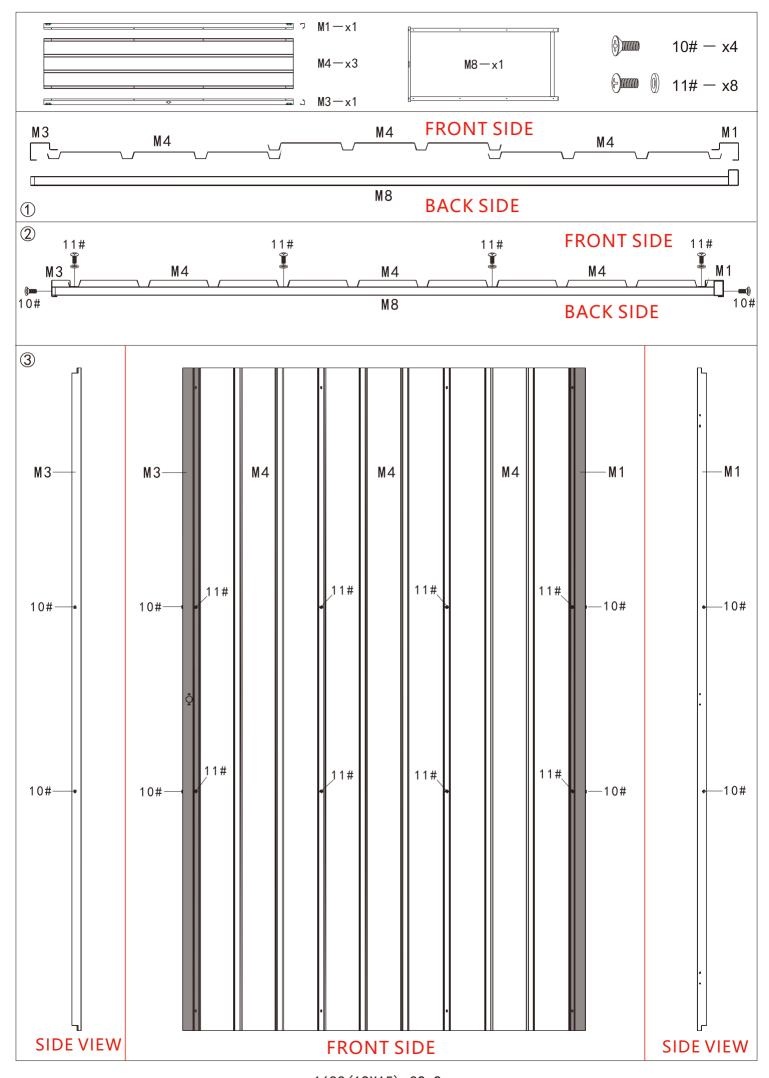
# Front Door Assembly (Right Side)



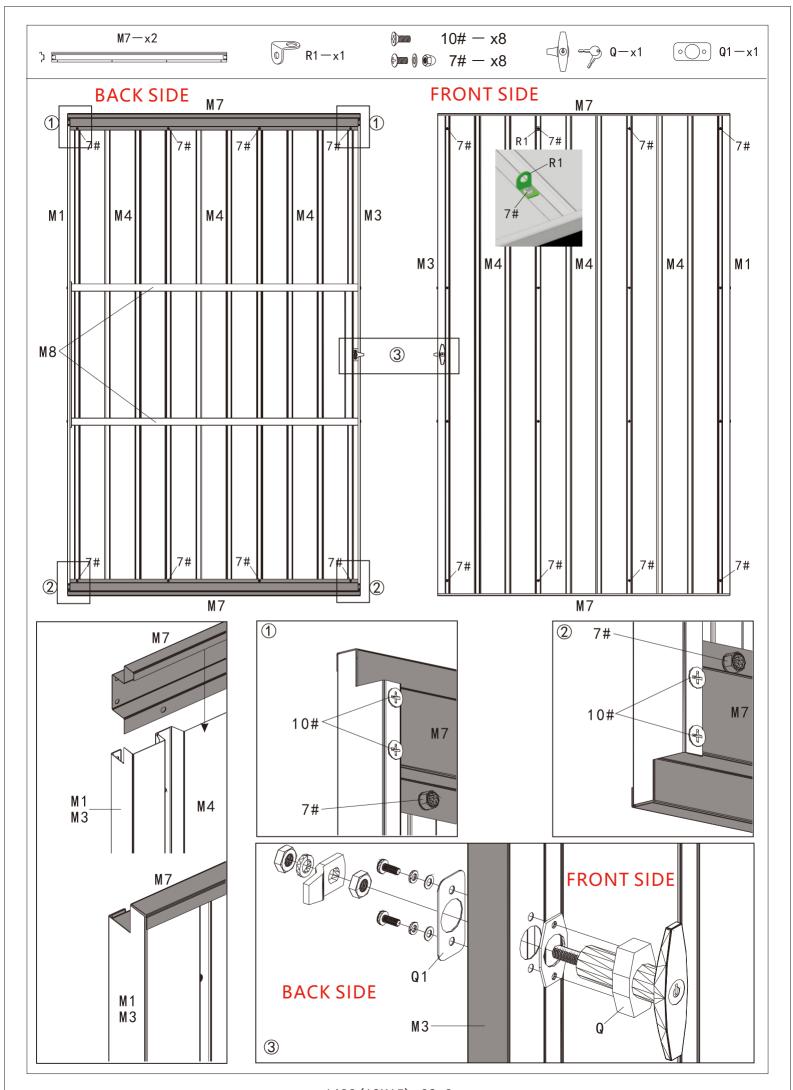




**FRONT SIDE** 

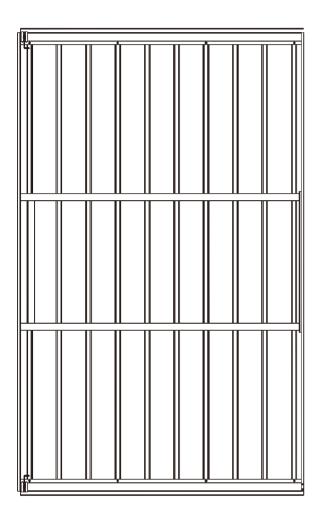


1683 (12X15) -32-2



1683 (12X15) -32-3

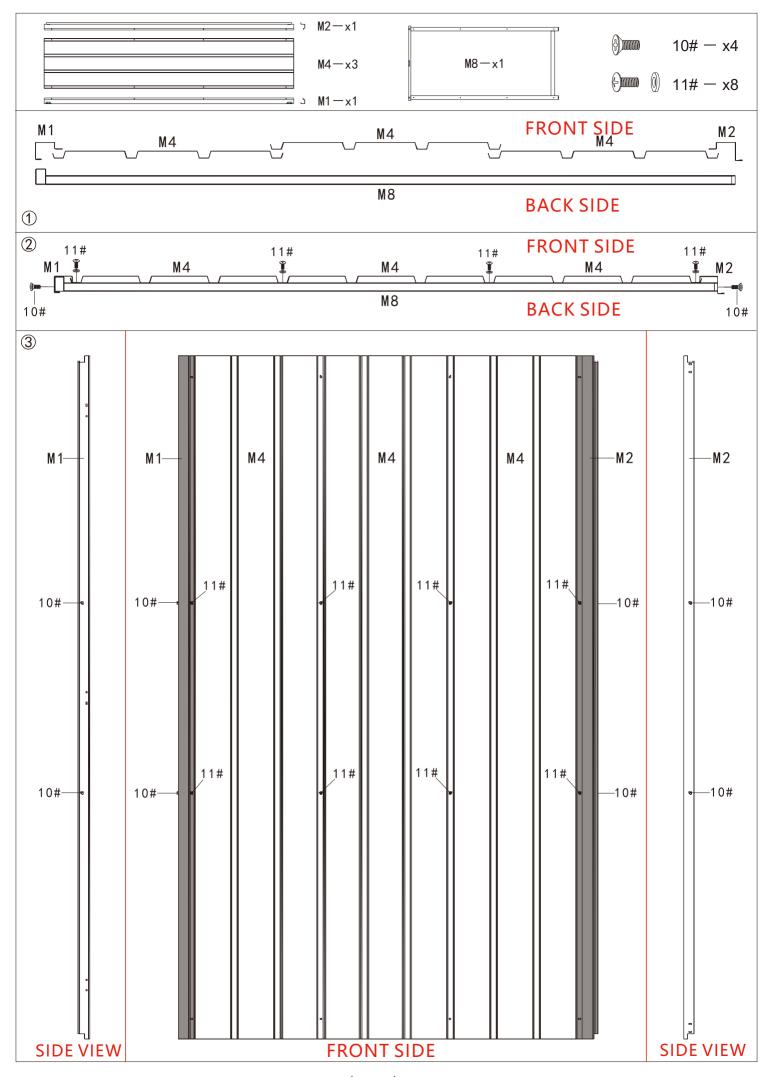
# Front Door Assembly (Left Side)

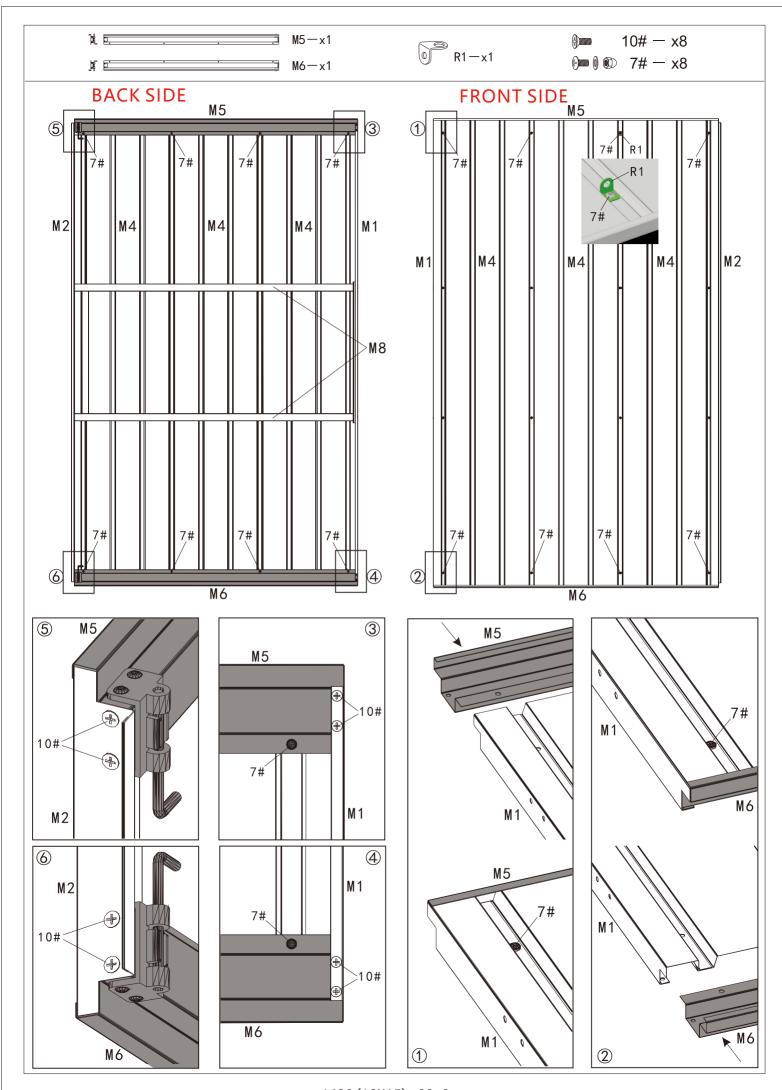




**BACK SIDE** 

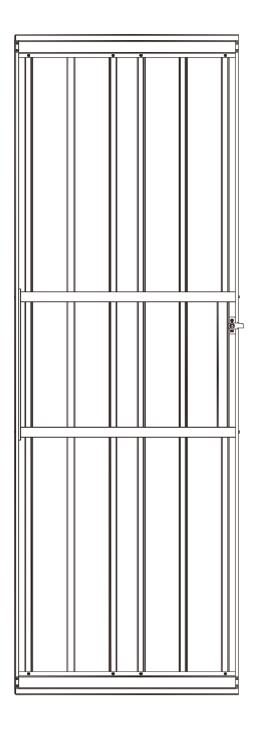
**FRONT SIDE** 

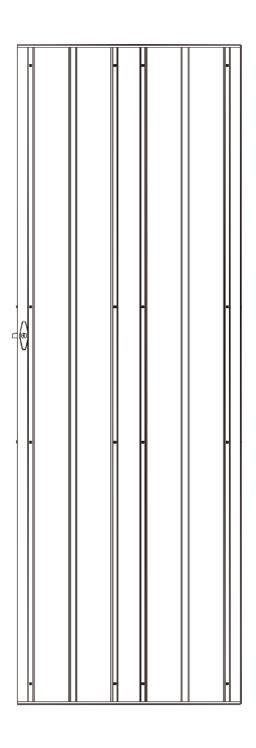




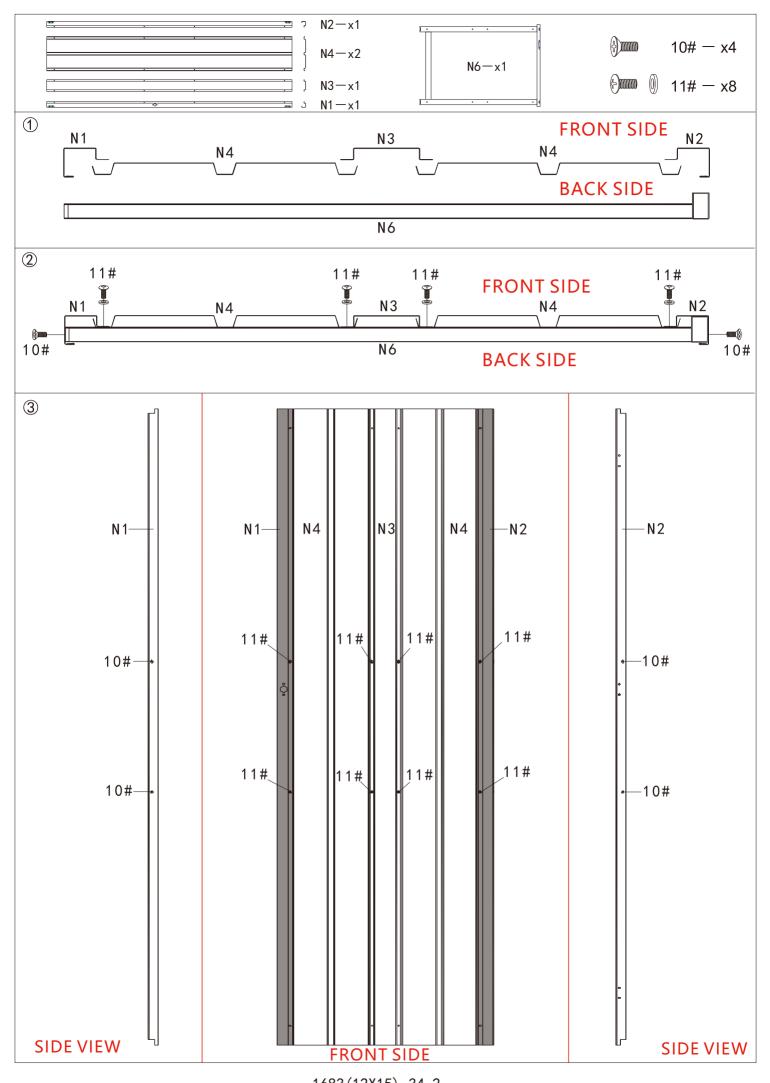
1683 (12X15) -33-3

# Side Door Assembly

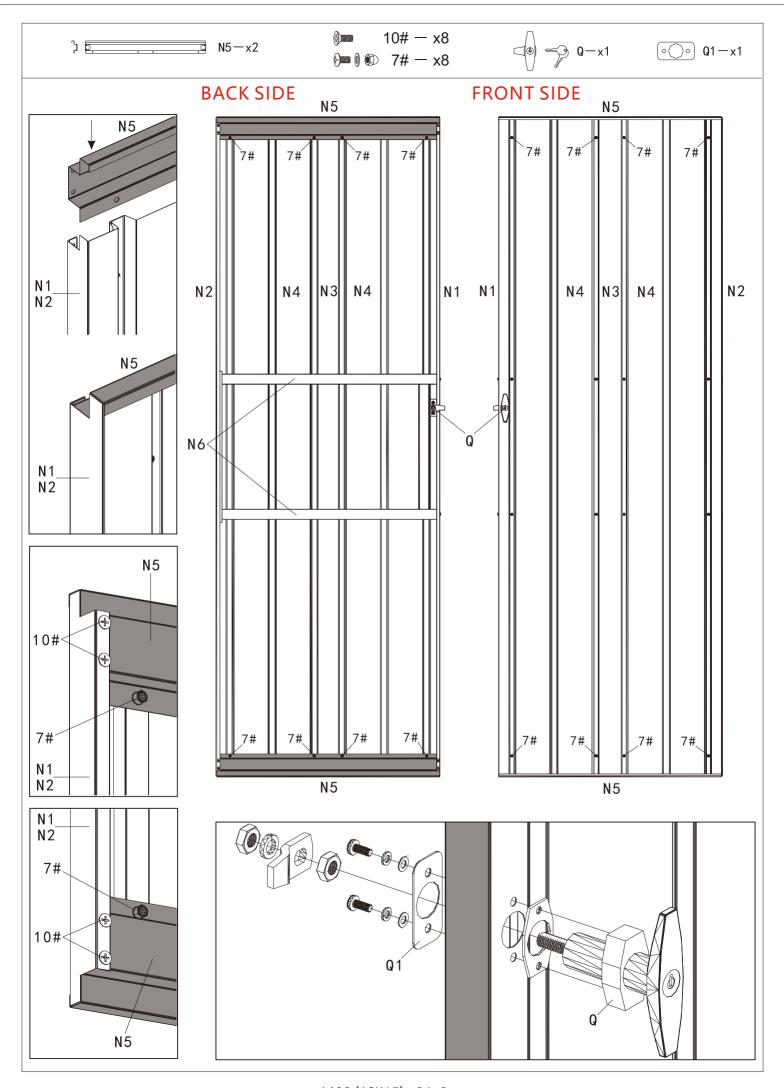




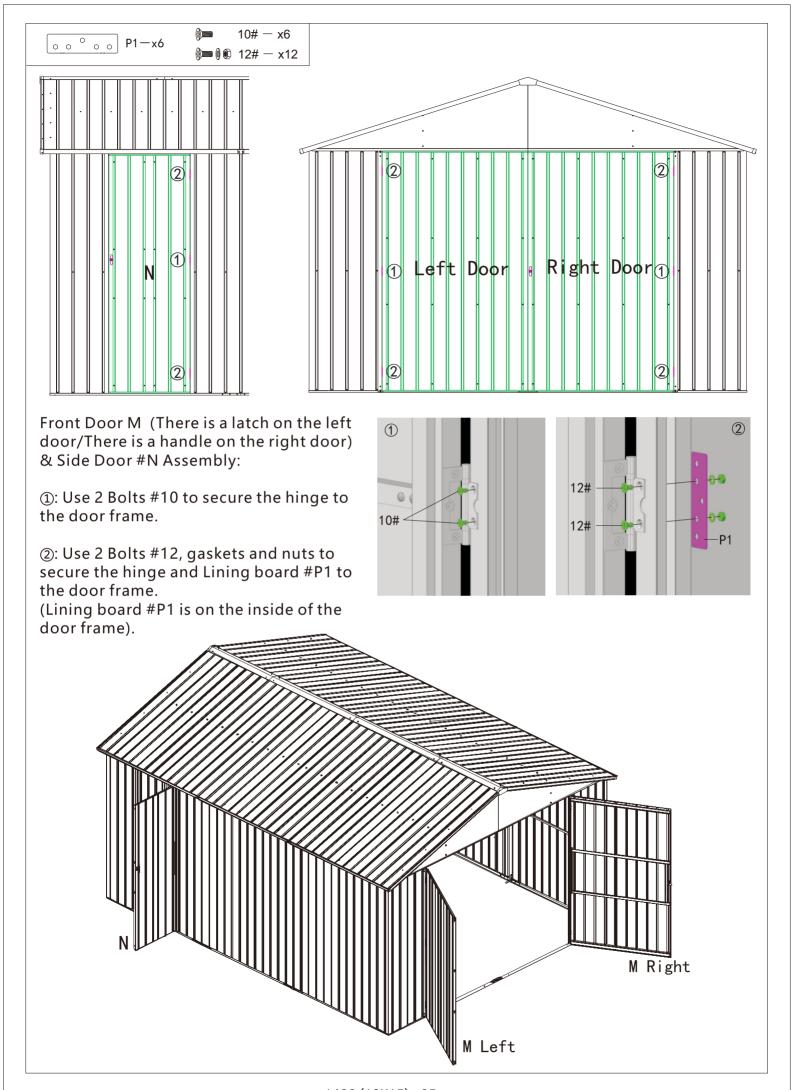
BACK SIDE FRONT SIDE



1683 (12X15) -34-2

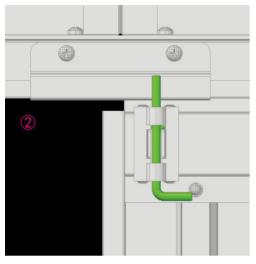


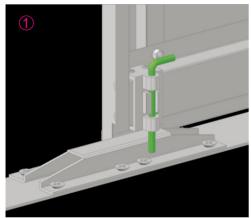
1683 (12X15) -34-3

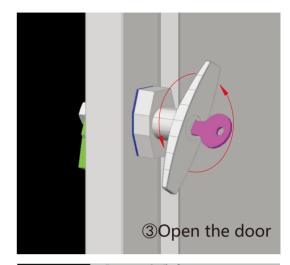


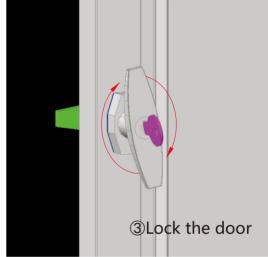
①/②: Insert the latch and lock the left door.

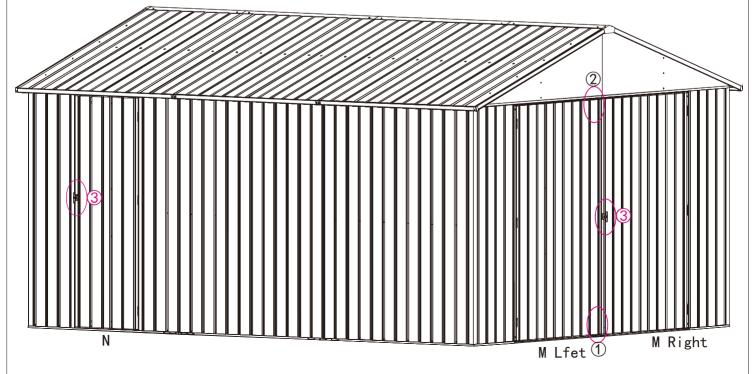
③: Open the door: insert the key, rotate 180 counterclockwise, and rotate the handle counterclockwise to open the door. Lock the door: close the door, insert the key, rotate the handle clockwise, then rotate the key 180 clockwise and pull the key out.





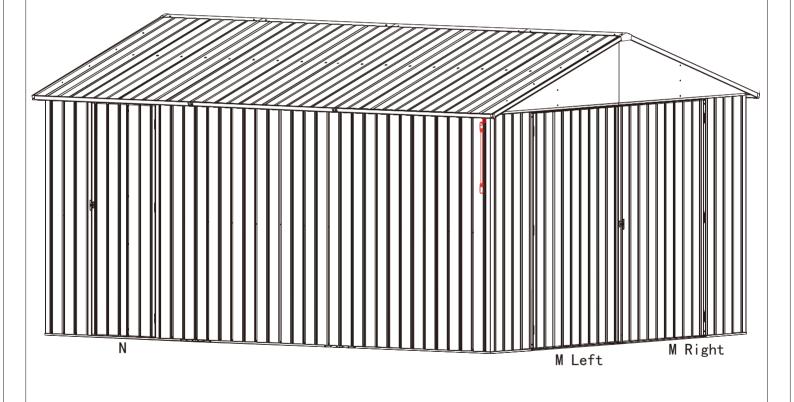








Use Windbreak rope hook #R to fix the door when opening.





## Thanks for your purchase.

At domi outdoor living, we believe in our products.

That's why we provide a 12-month warranty and friendly, easy-to-reach after-sales service. So, if you have any questions about our product or assembly, please feel free to contact us. We are here for you.

### **Support:**





#### **After-sales contact email:**

service@domioutdoorliving.com

Please have your order ID available if you reach out for support.

If you have damaged parts or product, please send us photos for an immediate response.