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ASSEMBLY INSTRUCTIONS

METAL GARDEN SHED

SKU: T-PS22-0108A-BN



Patiowell
Metal Garden Shed
Installation Tutorial
[https://www.patiowell.com/
pages/video-t-ps22-0108a-bn](https://www.patiowell.com/pages/video-t-ps22-0108a-bn)

 saleservice@patiowell.com

BEFORE YOU START

Owner's Manual

Prior to installation, it is important that you contact your local government authority to determine if building approval is required. Study and understand this owner's manual. Important information and helpful tips will make your construction easier and more enjoyable.

Assembly instructions

Instructions are supplied in this manual and contain all appropriate information for your building model. Review all instructions before you begin. During assembly, follow the step sequence carefully for correct results .Please be aware: **this unit takes two people about one full day to complete.**

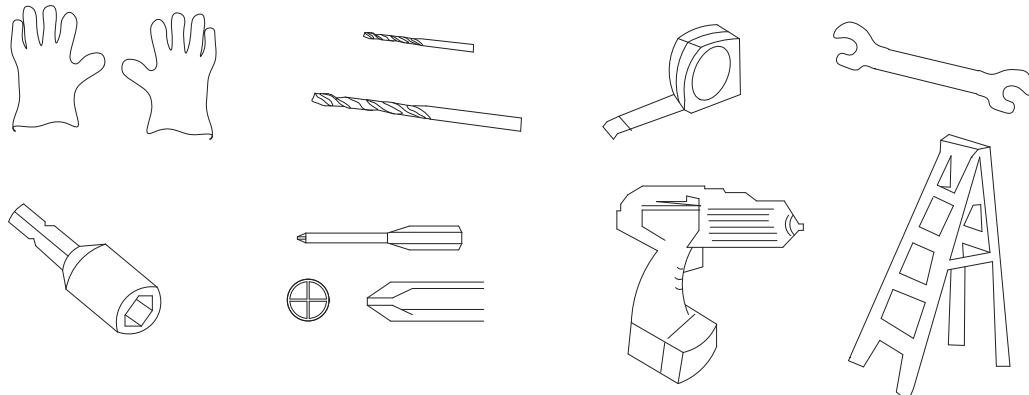
Parts

Check to be sure that you have all the necessary parts for the building.

Separate contents of the carton by the part number while reviewing parts list.

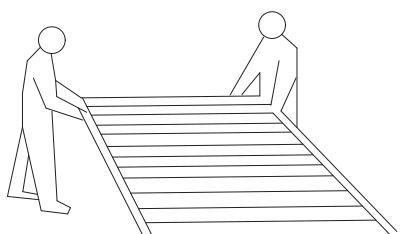
Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

TOOLS MAY REQUIRED



Use heavy duty gloves when handling steel sheets and flashing

PLAN AHEAD



It requires two people a full day to complete installation

Watch the weather:

Please be sure the day you select for installation is dry and calm.

DO NOT attempt to assemble your shed in windy weather because of risk of damage to panels, or personal injury. Be careful of wet or muddy ground.

Teamwork:

Whenever possible, two or more people should work together to assemble the building. One person can position parts or panels while the other is able to handle the fasteners and the tools.

PLAN AHEAD

Site Selection

- Avoid overhanging trees as much as possible as leaves will make regular cleaning necessary and broken branches are a potential hazard.
- Small trees, bushes or fences nearby can be helpful, acting as a wind break.

Site Preparation

The site must be prepared so that the base of the shed is level all round and checking with a spirit level is required.

The base can be constructed by treated timber or concrete, in order to stop the moisture getting into the shed. **The shed is not designed to be built onto lawn directly.** Also the ground will get muddy during rainy days.

If a concrete pad is made, it is important that this slopes towards the edges to prevent water ingress.

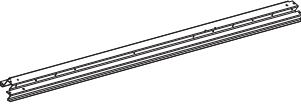
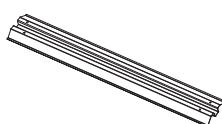
Time must be allowed for any concrete or cement to dry before building the shed on top.

Bases can also be constructed from bricks, blocks, or mounted on a concrete pad. The bricks or blocks should be cemented onto firm and level concrete footings and the greenhouse frame drilled and screwed to the base.

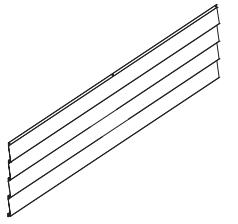
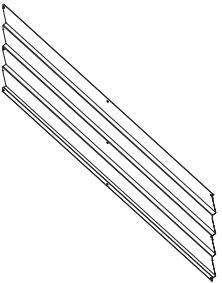
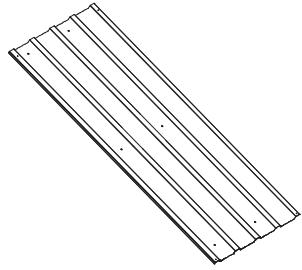
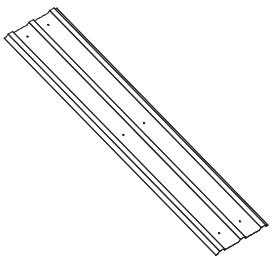
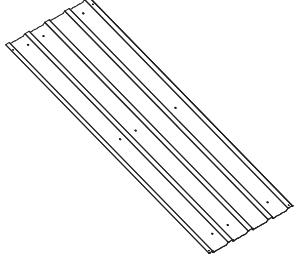
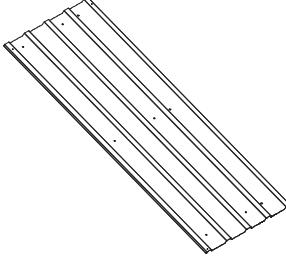
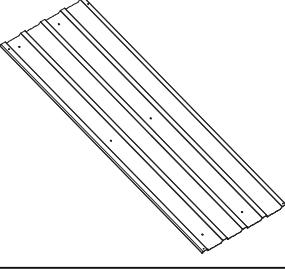
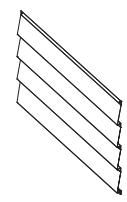
IMPORTANT NOTES

- Find someone to help you: it is much easier with someone to hold parts, pass tools etc. Also some steps require two people to lift structures together. This is not very heavy work so would suit most able-bodied people.
- Allow plenty of time: rushing often causes errors and the re-doing of incorrect assemblies. If you have never built a shed before, it can take most of a day to carefully complete the construction.
- Have the right tools to hand.
- Safety clothing as recommended in the 'Tools' section.
- Ideally lay out the parts and check that all are present before commencing construction. Lay on cloths or plastic sheets if there is any risk of scratching the parts.
- Tighten all nuts carefully, being sure not to miss any. Check the frame is square and using a spirit level to check that it is upright.

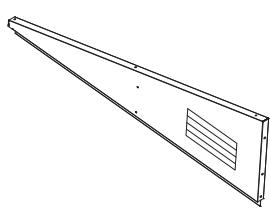
FOUNDATION

1 X4		2 X2	
3L X1		3R X1	
5 X1			

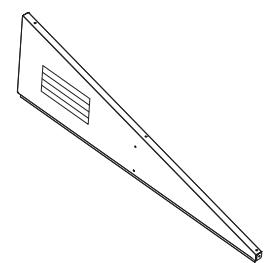
PLATES

P1 X16		P2 X8	
P3 X2		P4 X2	
P5 X2		P6 X2	
P7 X2		P9 X8	

PLATES



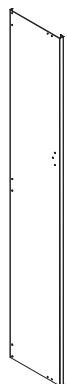
21L X2



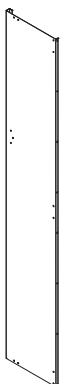
21R X2



D X2



D1 X1



D2 X1

1

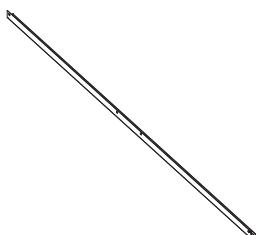
STRIPS



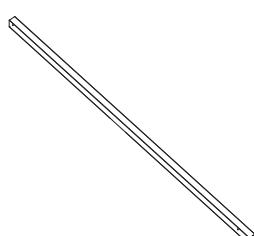
4L X1



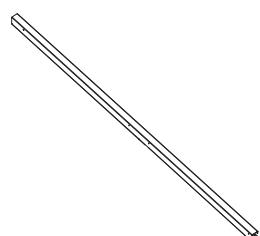
4R X1



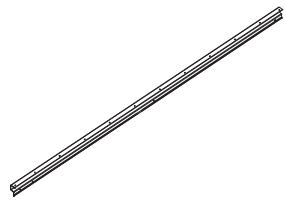
6 X1



7L X1

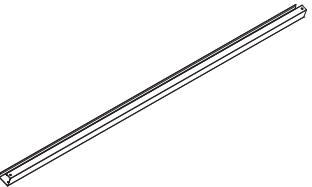
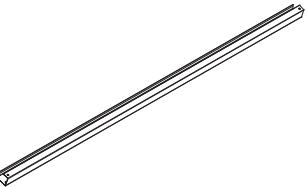
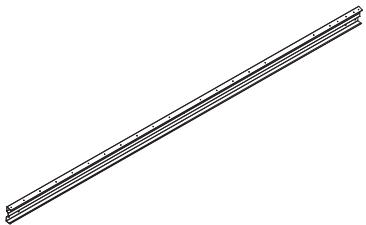
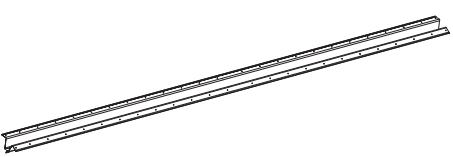
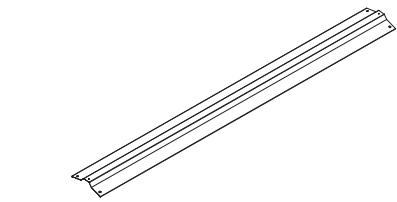
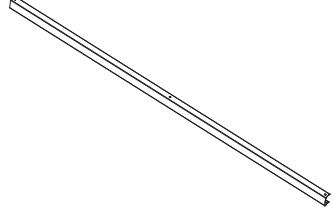
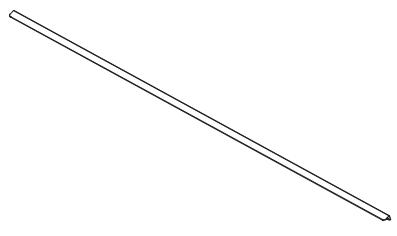
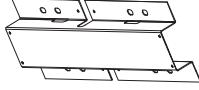


7R X1

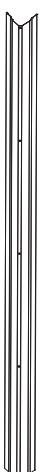


9 X4

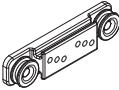
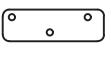
STRIPS

 10L X2	 10R X2
 11 X2	 12 X2
 13 X4	 14L X2
 16 X1	 15L X2
 17 X4	 19 X2
 20 X2	 D4 X6

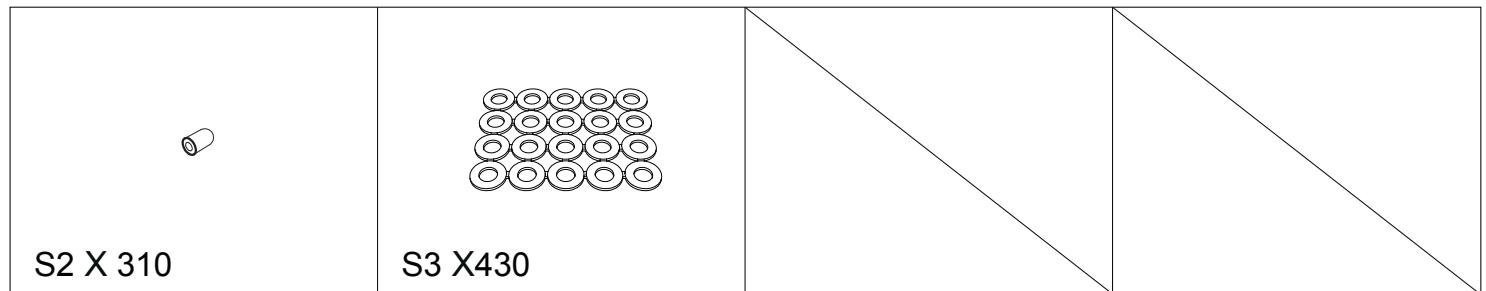
STRIPS

		
22 X6	23 X3	35 X3
		
36 X4	37 X2	D3 X4

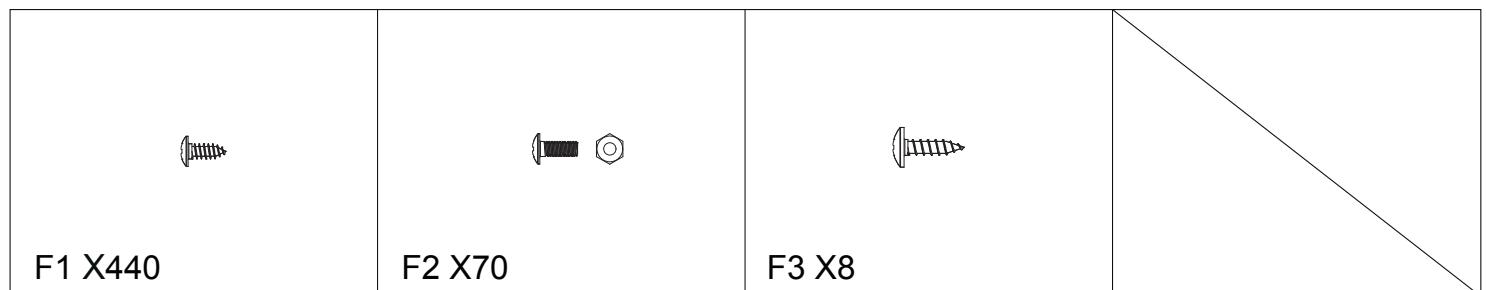
STANDARD

			
G2 X4	GD X4	GB X2	GC X4
			
GE X2	GS X4	GF X4	GB1 X2

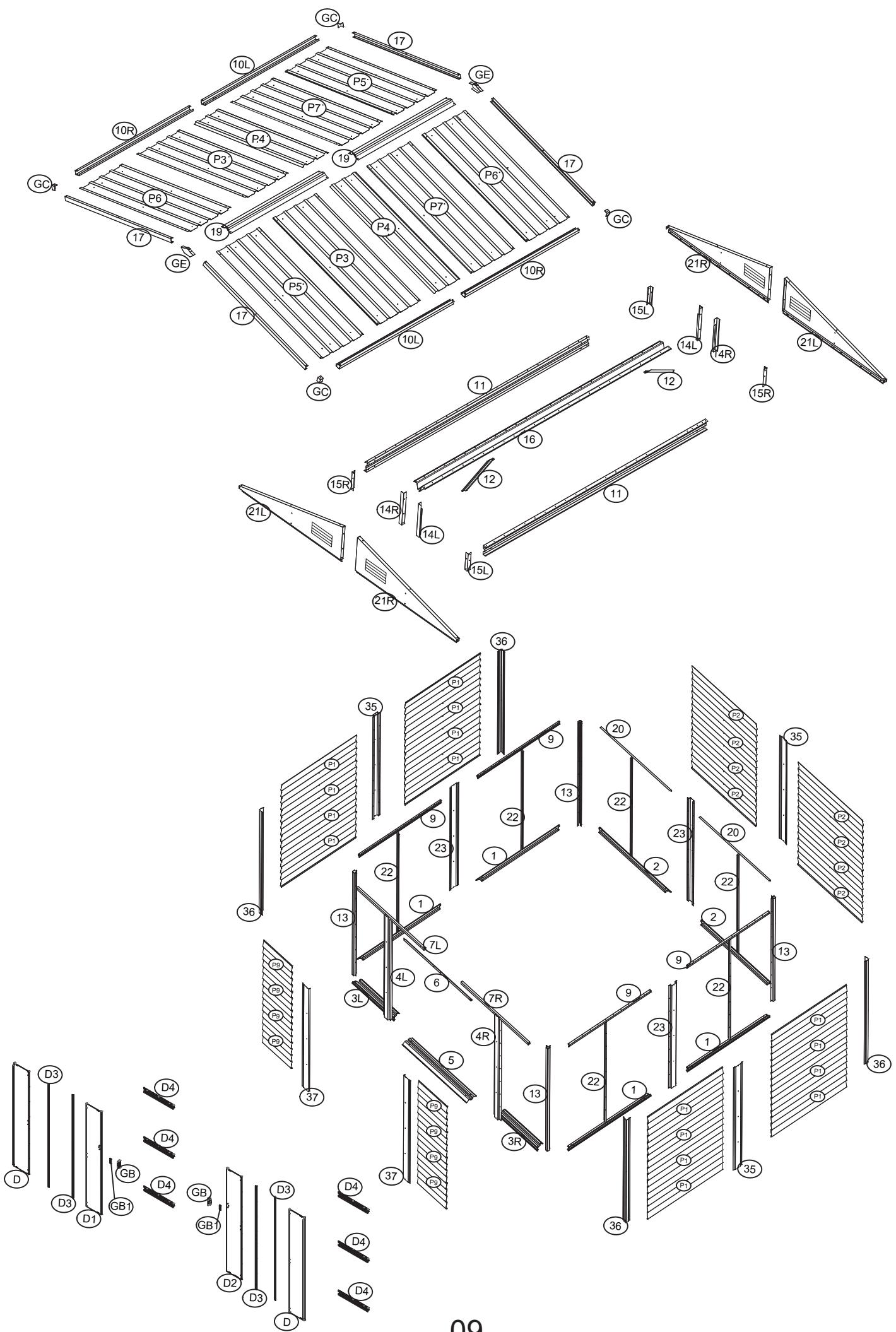
STANDARD



SCREW

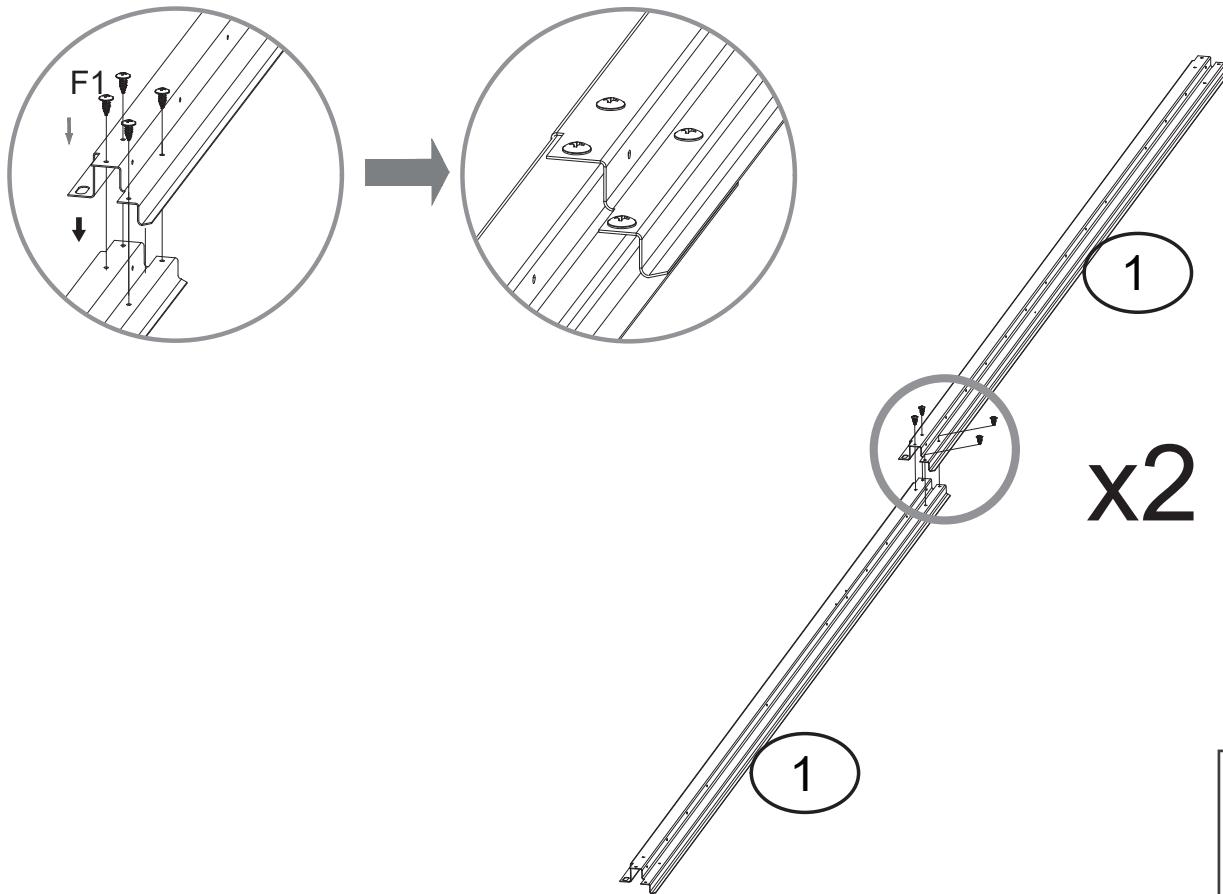


ASSEMBLY BREAKDOWN DRAWING



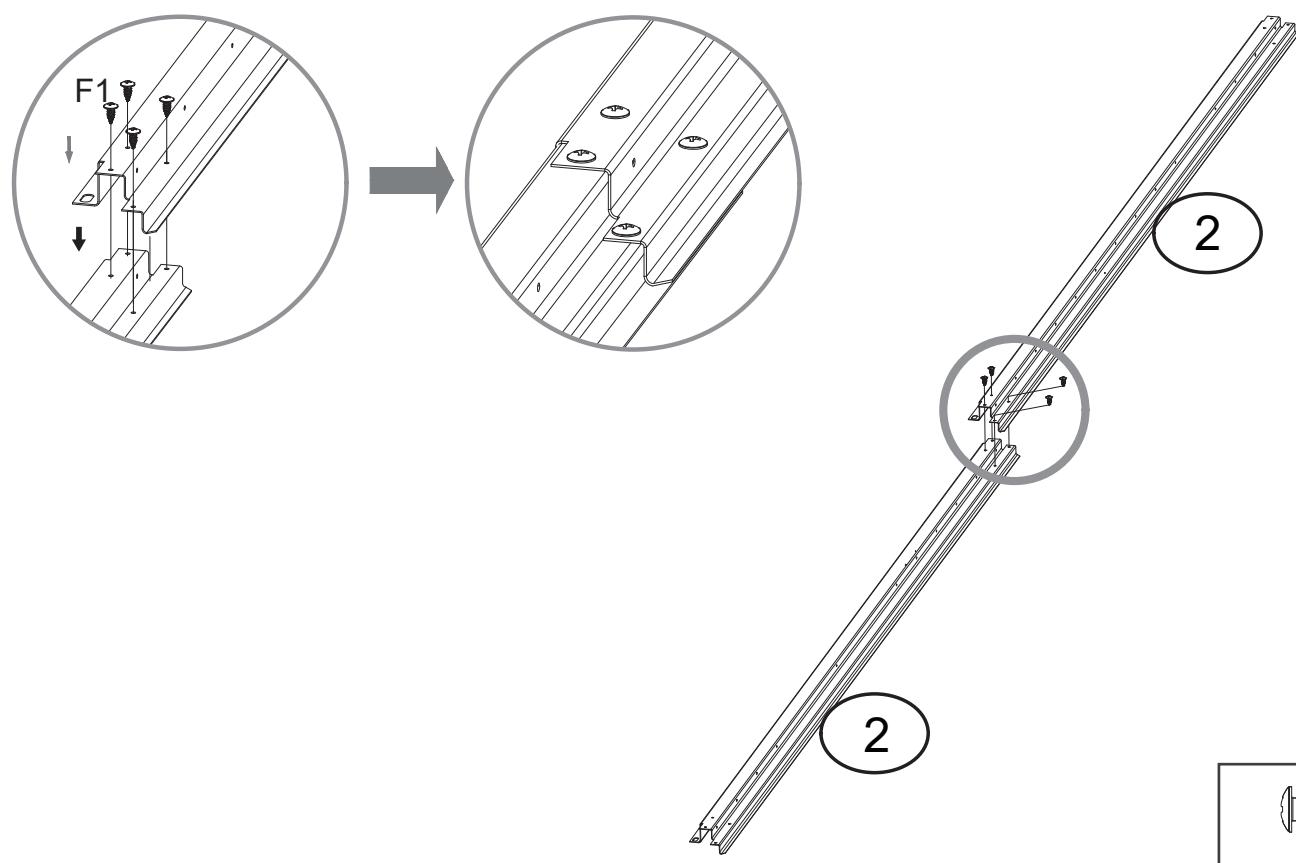
STEP 1

These anchor holes are located on the inner side.

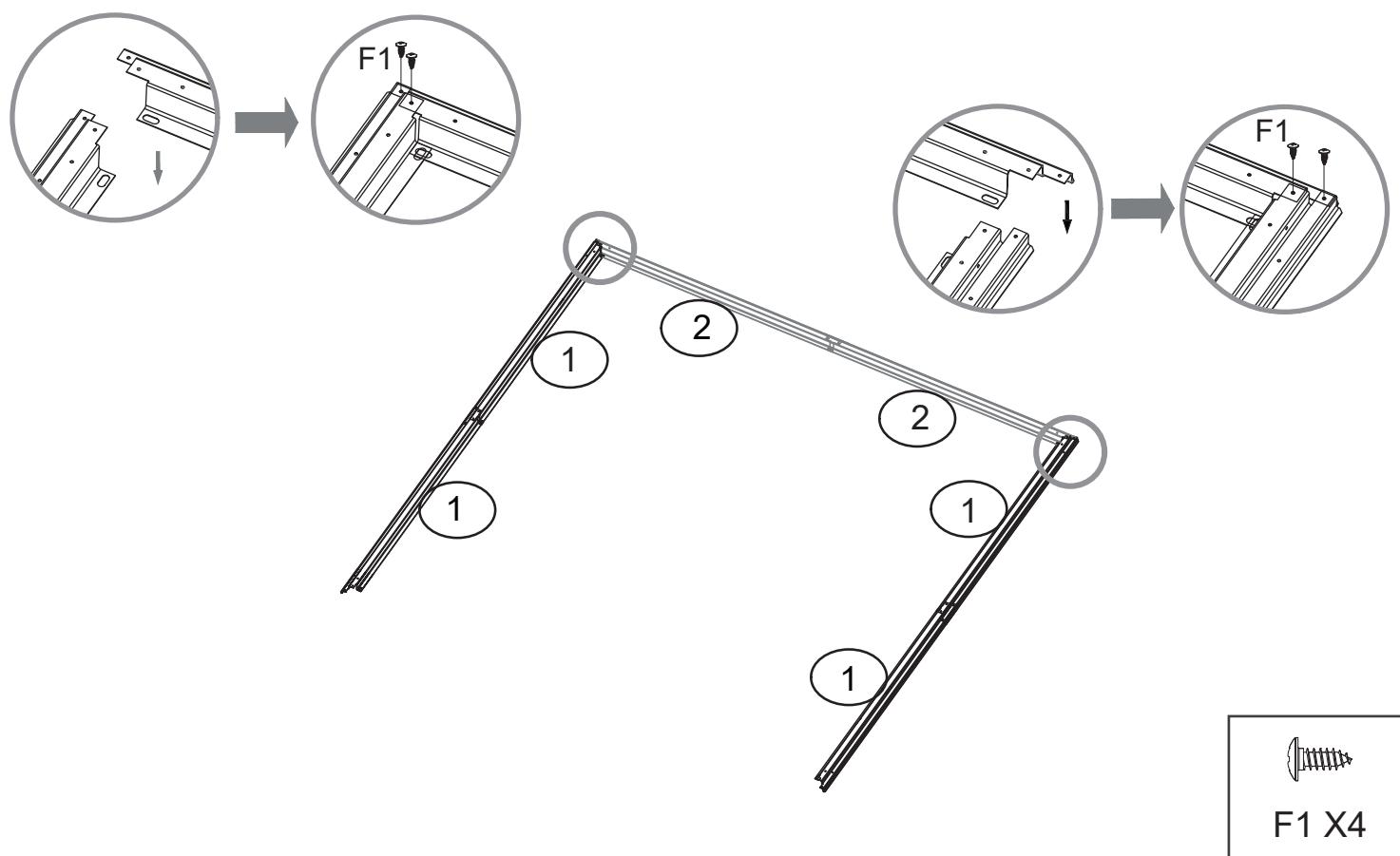


STEP 2

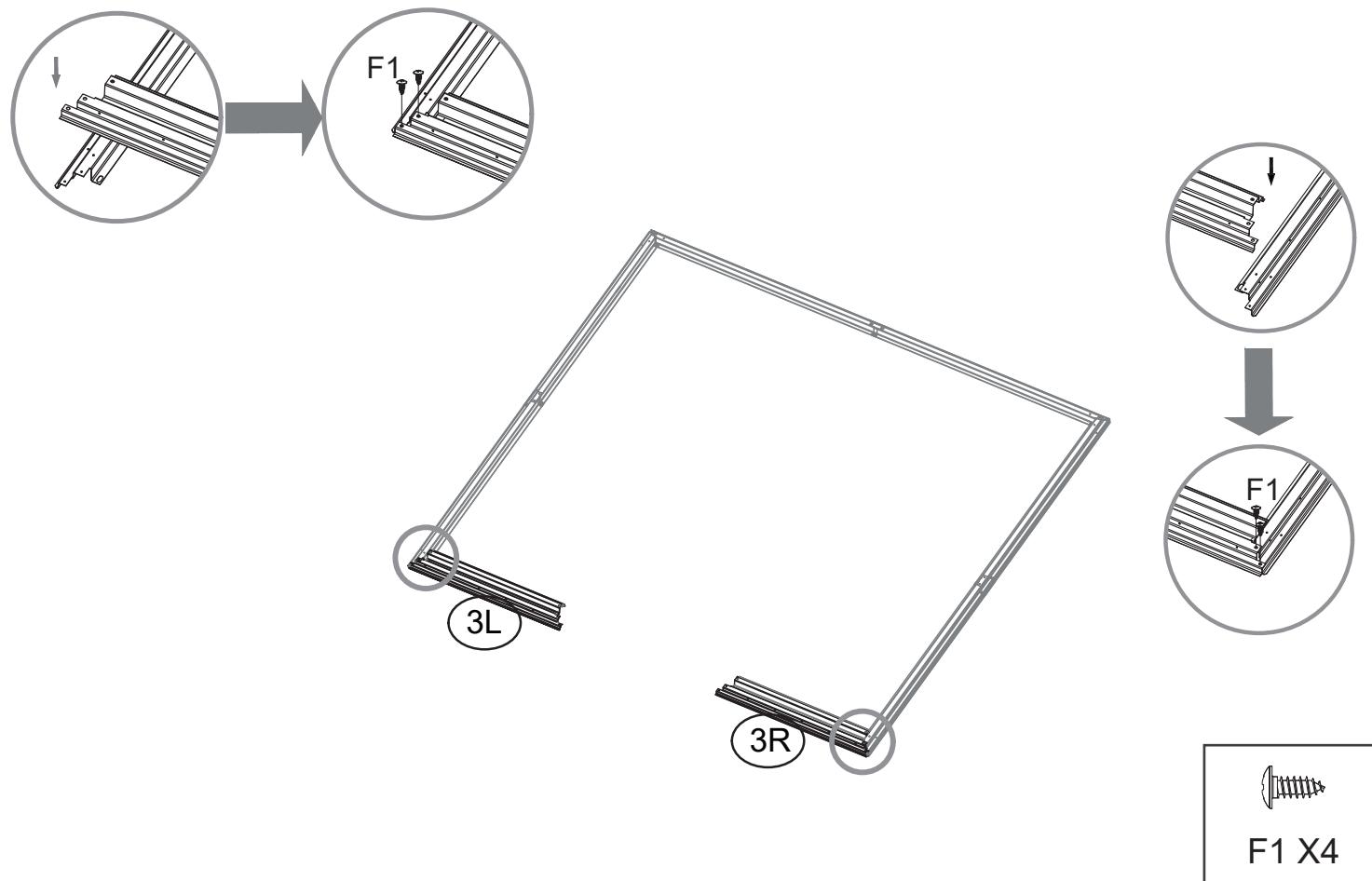
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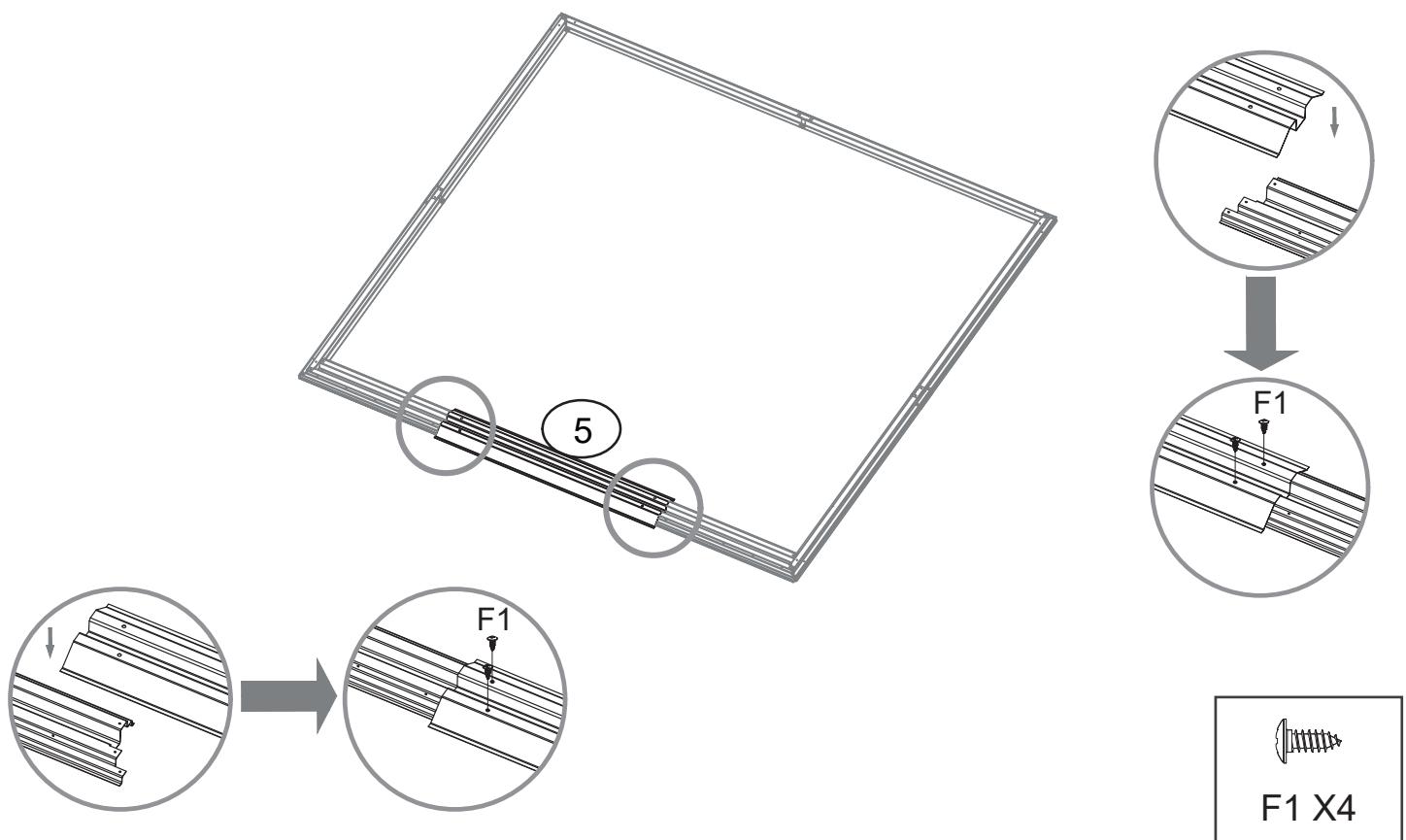
STEP 3



STEP 4

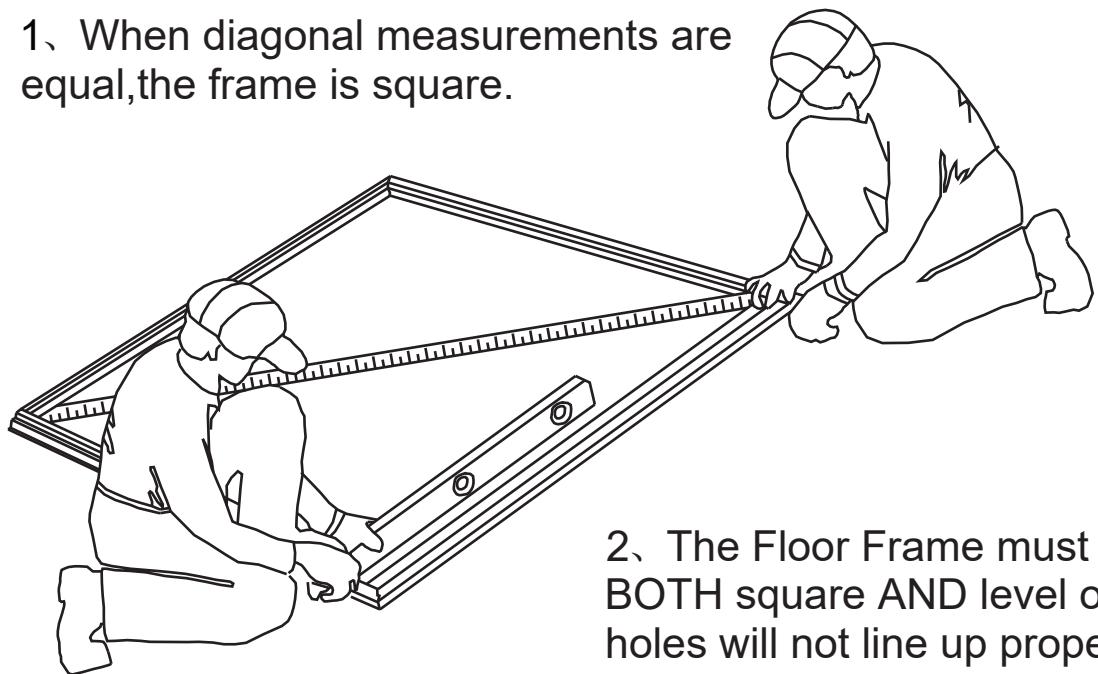


STEP 5



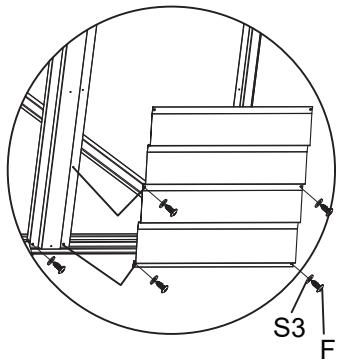
STEP 6

1. When diagonal measurements are equal, the frame is square.



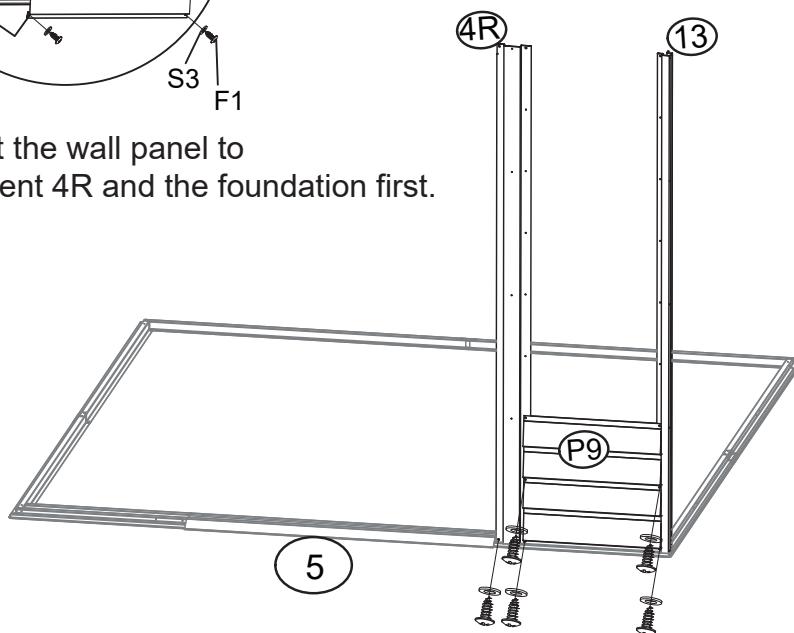
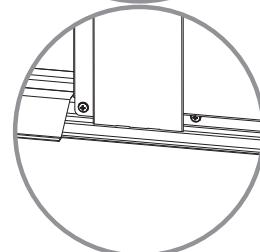
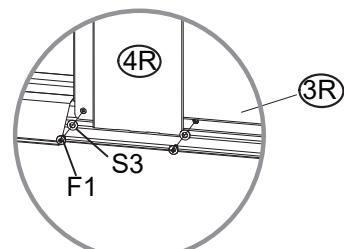
2. The Floor Frame must be BOTH square AND level or the holes will not line up properly.

STEP 7

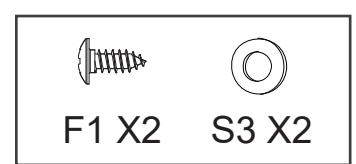
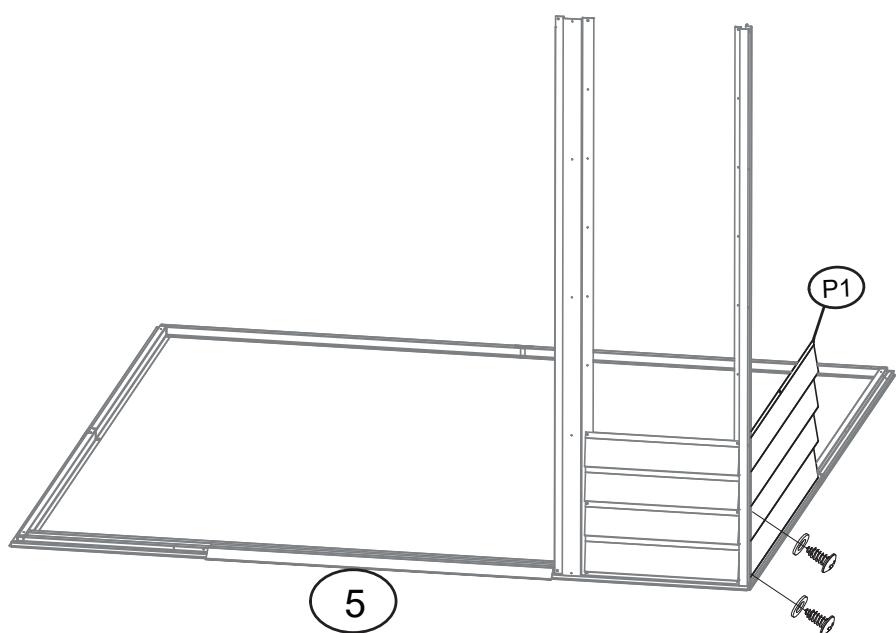
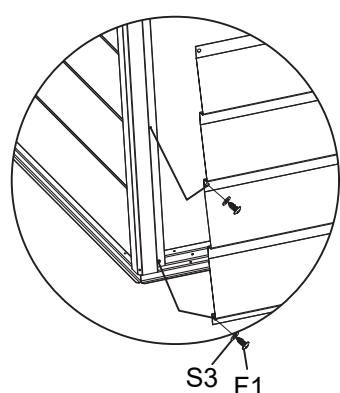


Connect the wall panel to component 4R and the foundation first.

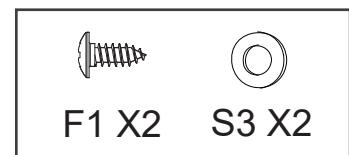
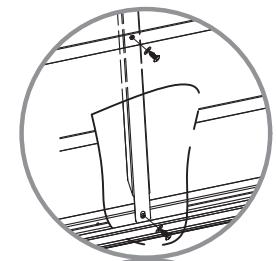
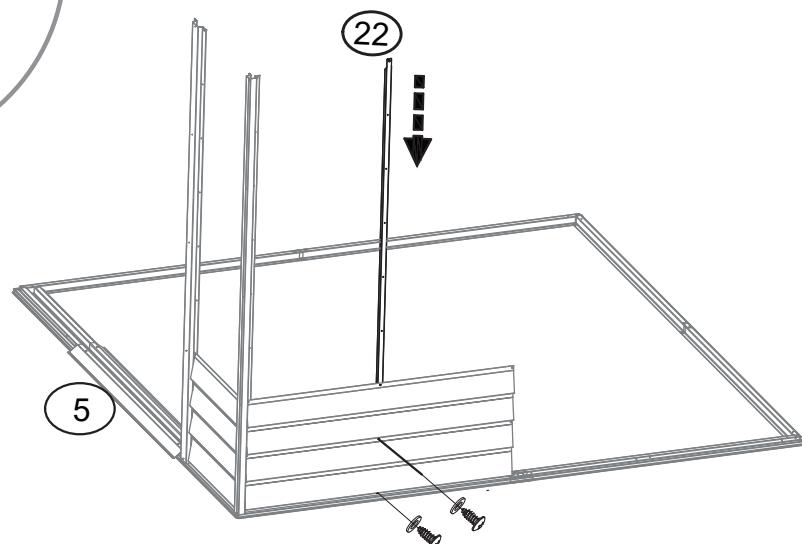
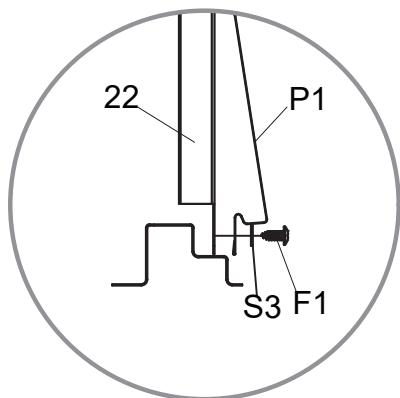
Pay attention to dumping
Need a person or a shelf to support.



STEP 8

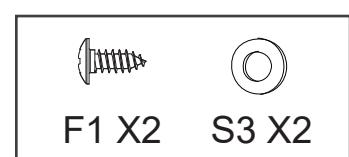
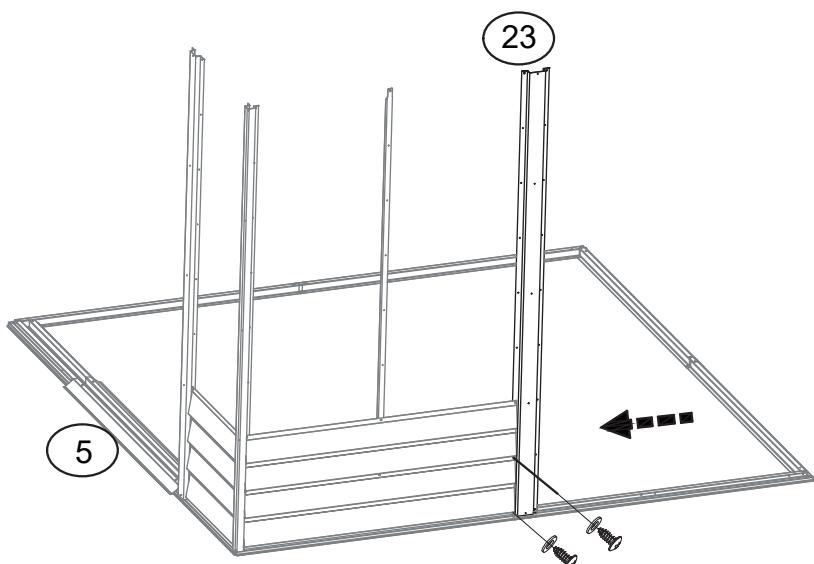
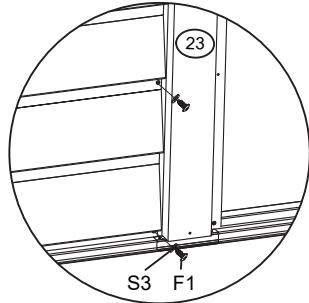


STEP 9

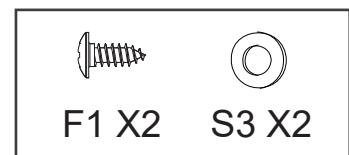
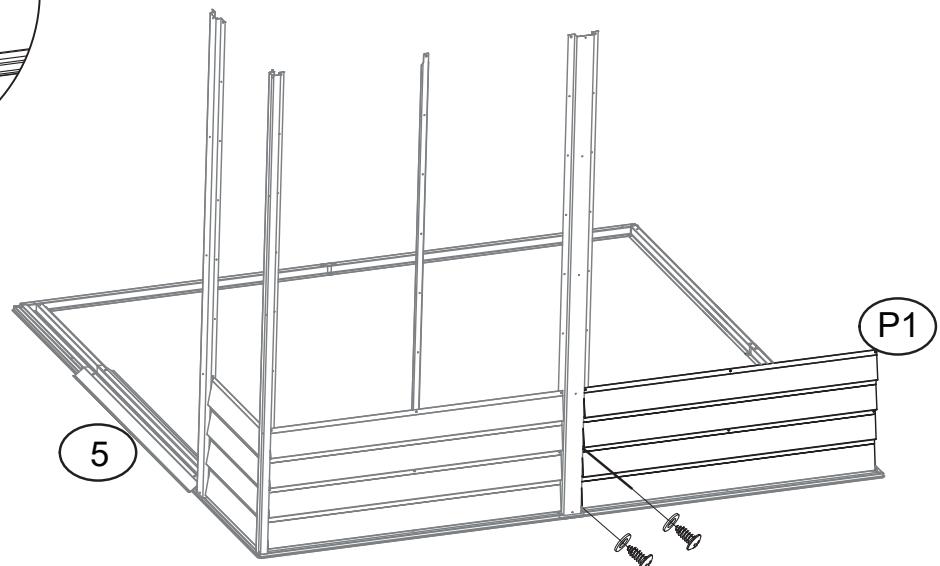
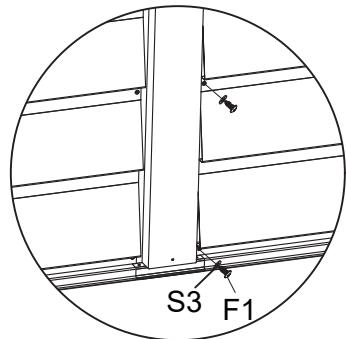


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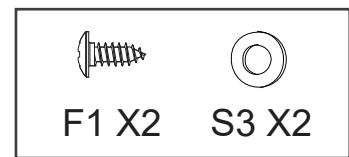
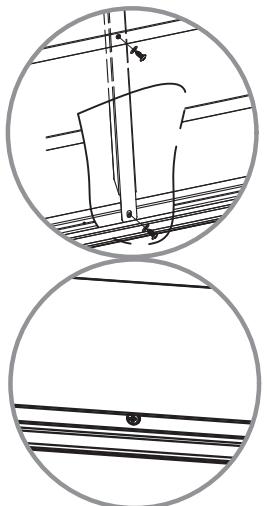
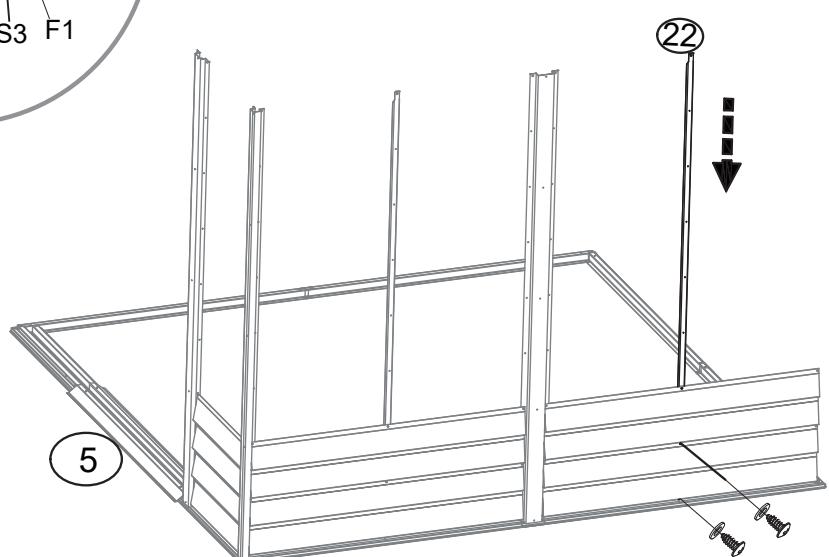
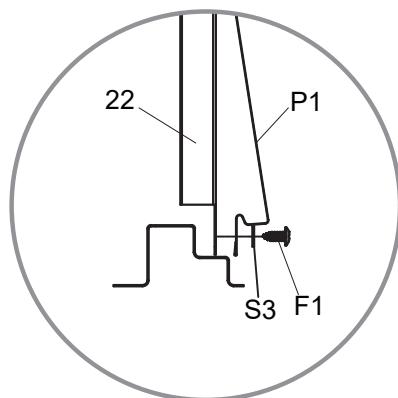
Pay attention to dumping
Need a person or a shelf to support.



STEP 11

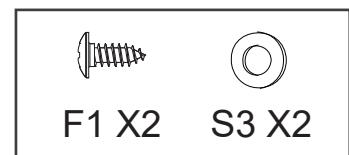
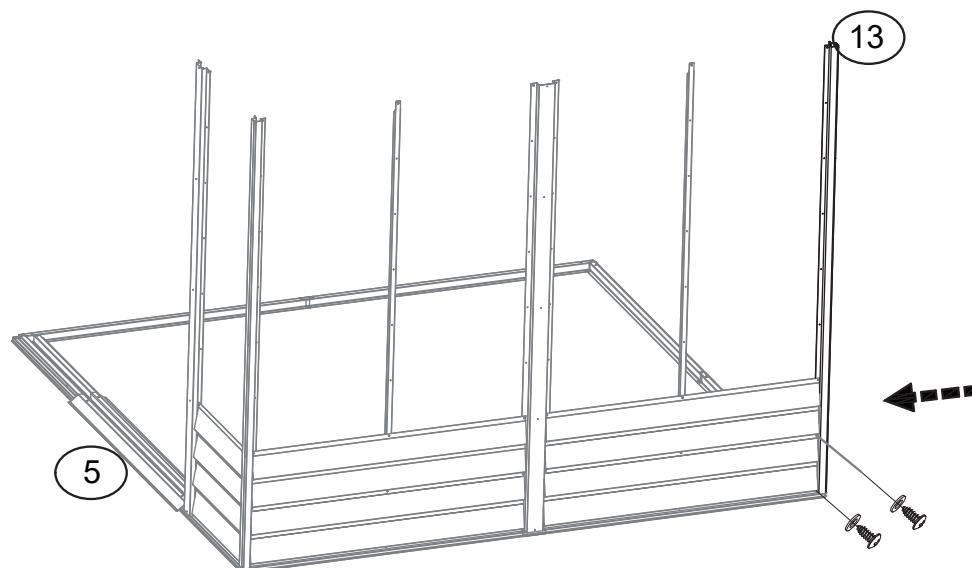
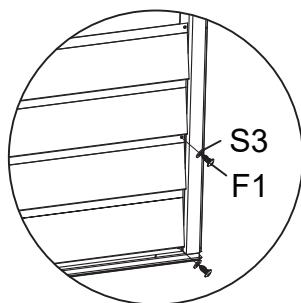


STEP 12

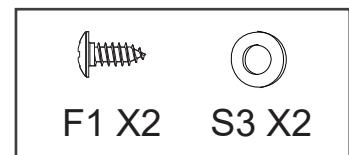
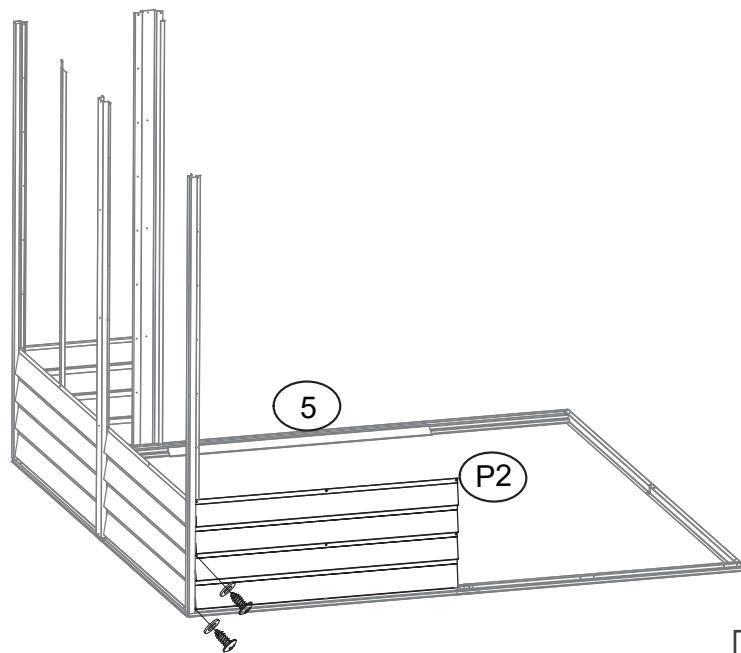
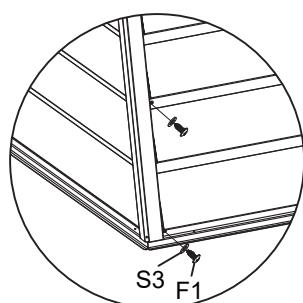


STEP 13

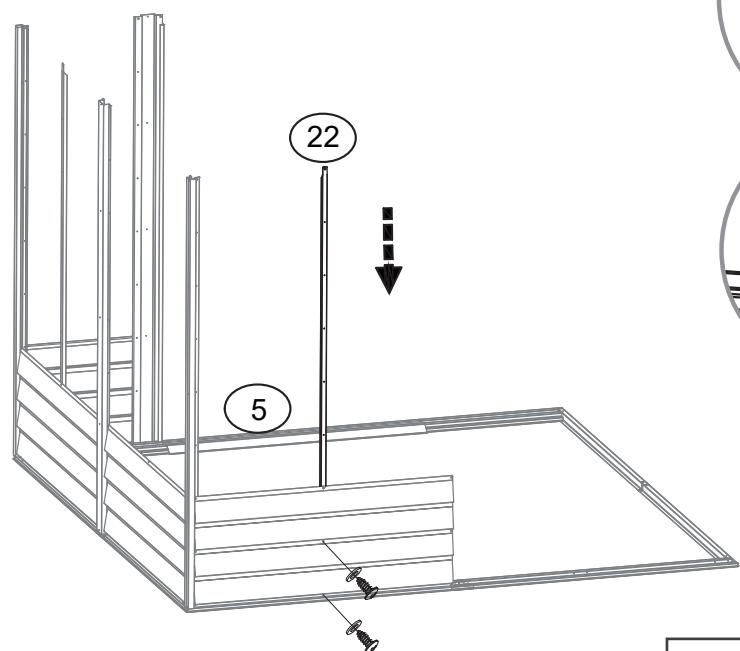
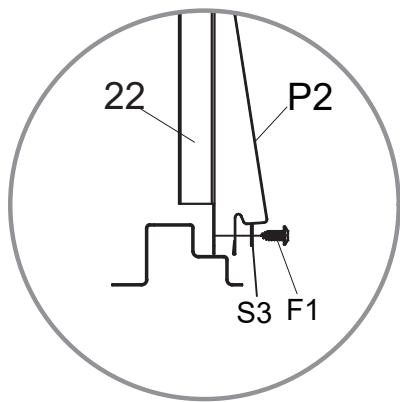
Pay attention to dumping
Need a person or a shelf to support.



STEP 14

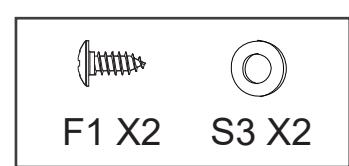
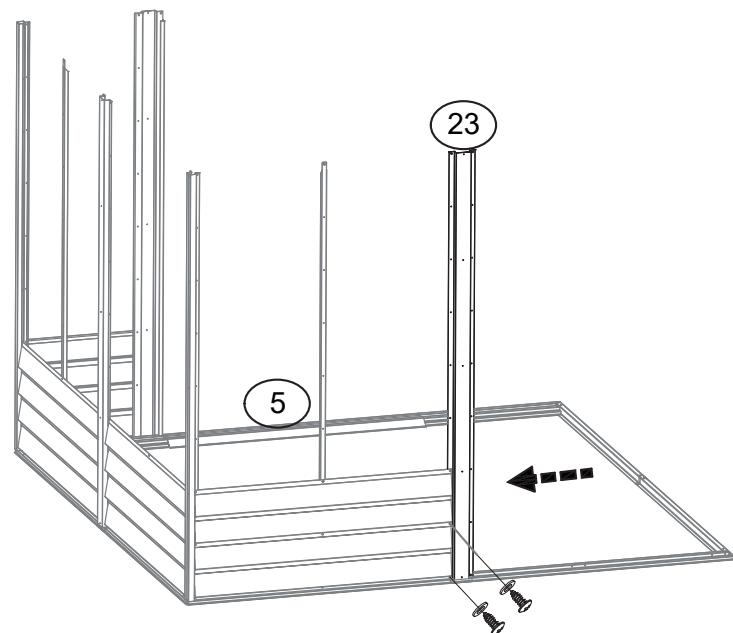
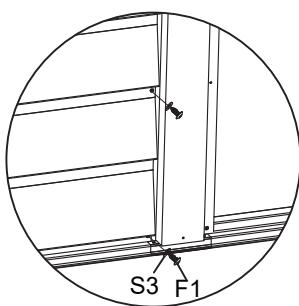


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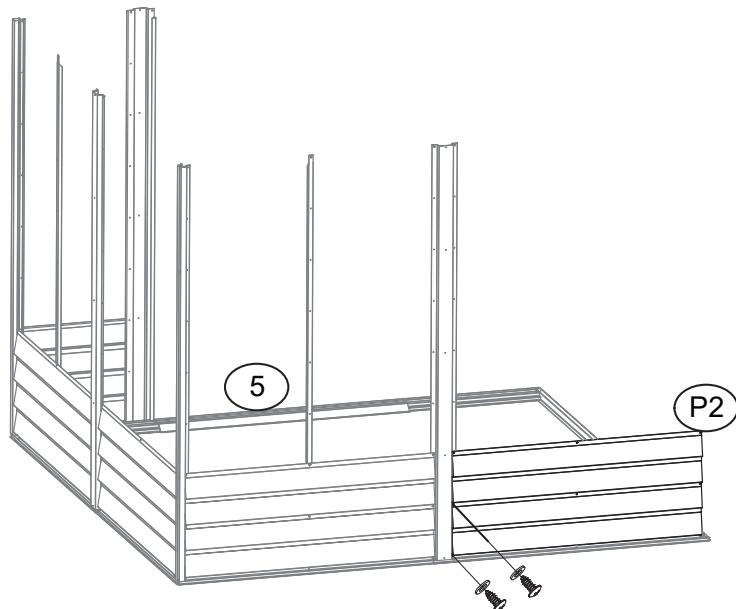
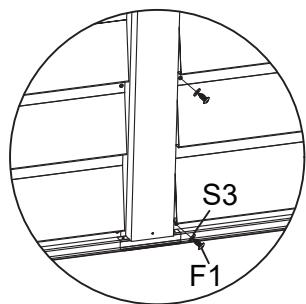


STEP 16

Pay attention to dumping
Need a person or a shelf to support.

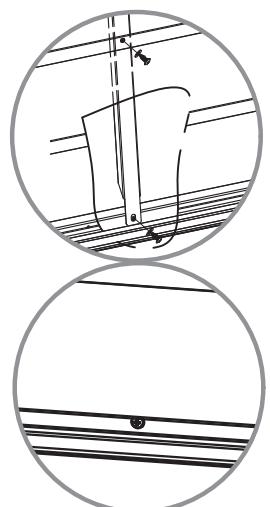
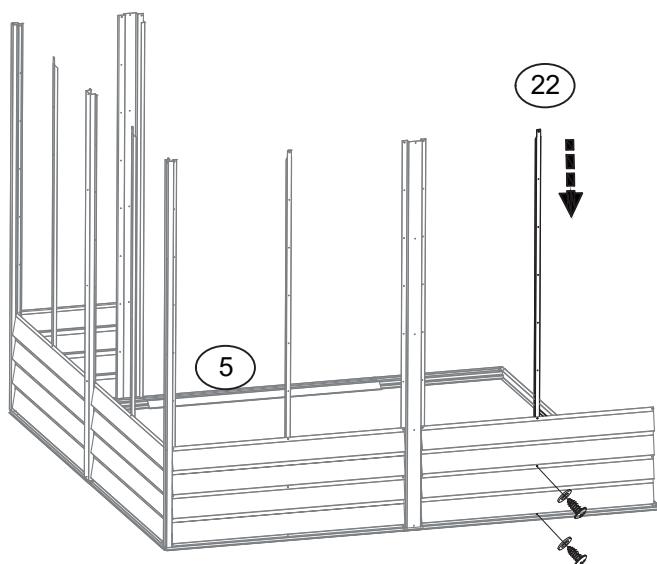
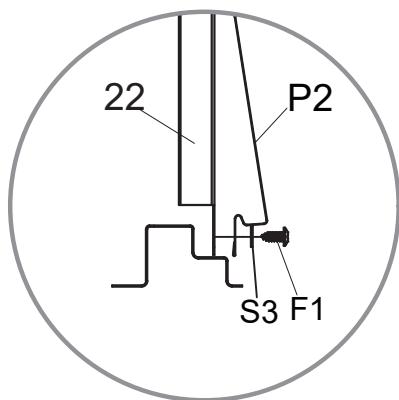


STEP 17



F1 X2	S3 X2

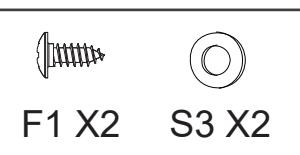
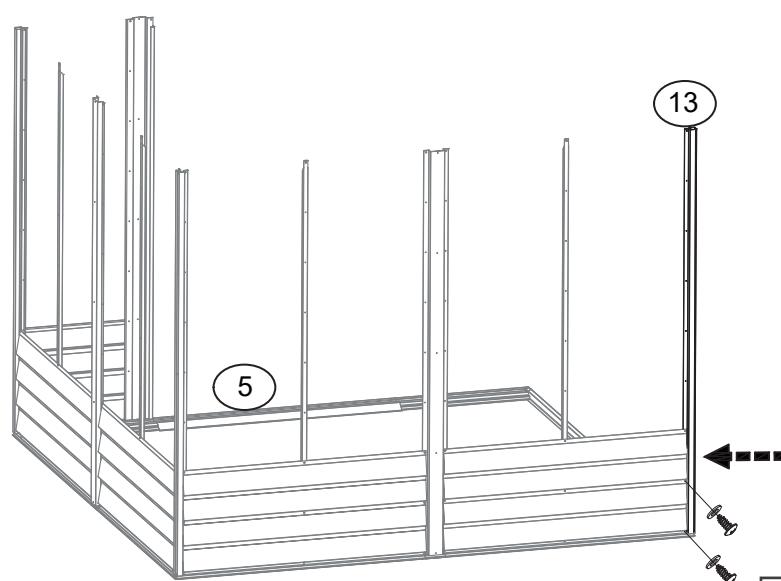
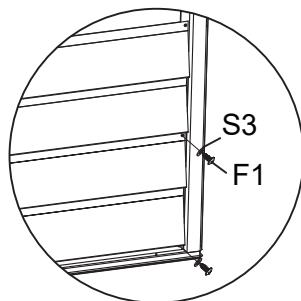
STEP 18



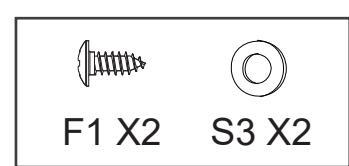
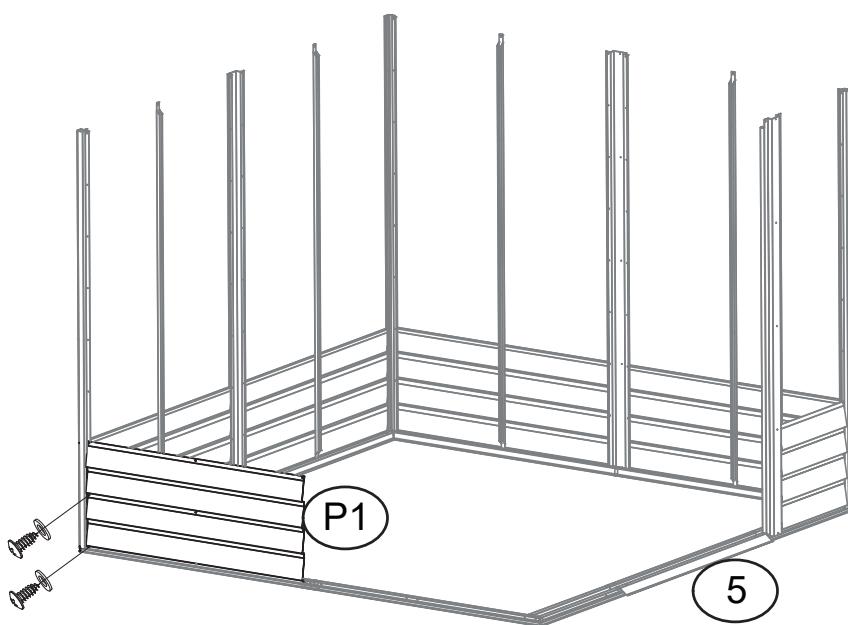
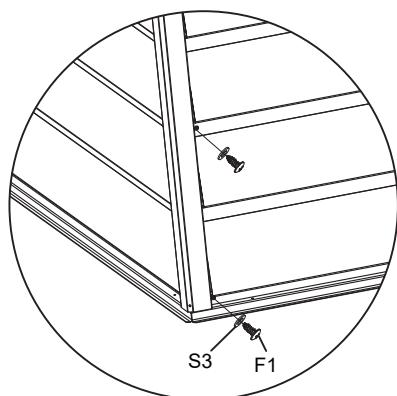
F1 X2	S3 X2

STEP 19

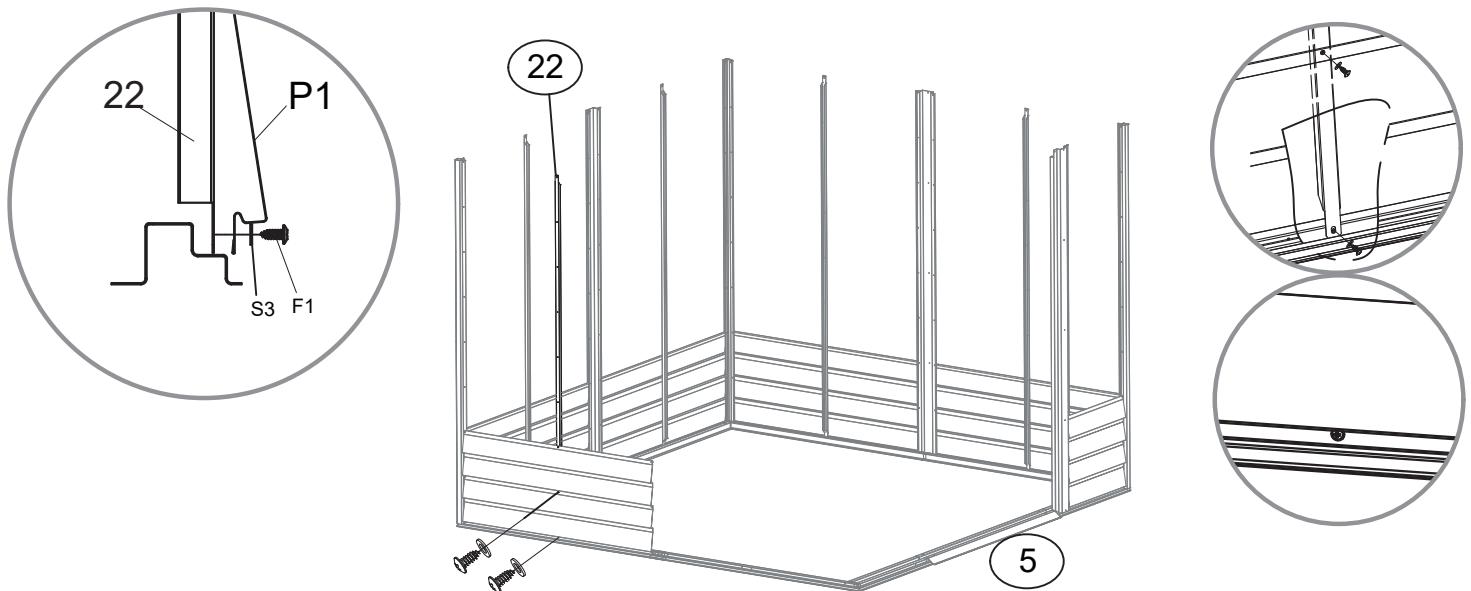
Pay attention to dumping
Need a person or a shelf to support.



STEP 20

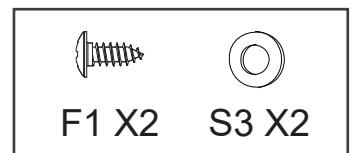
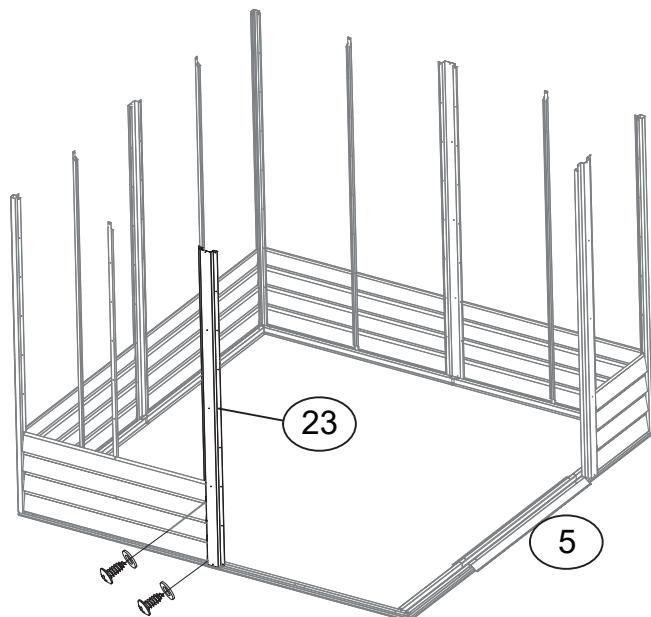
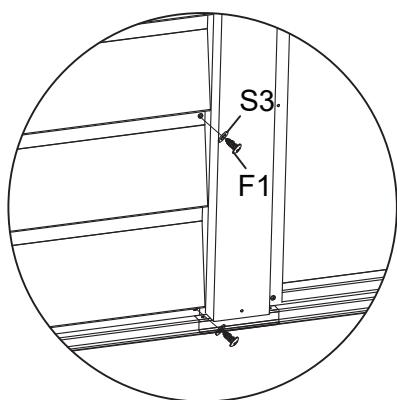


STEP 21

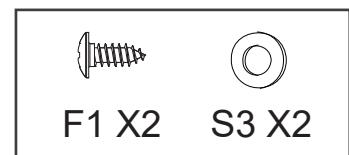
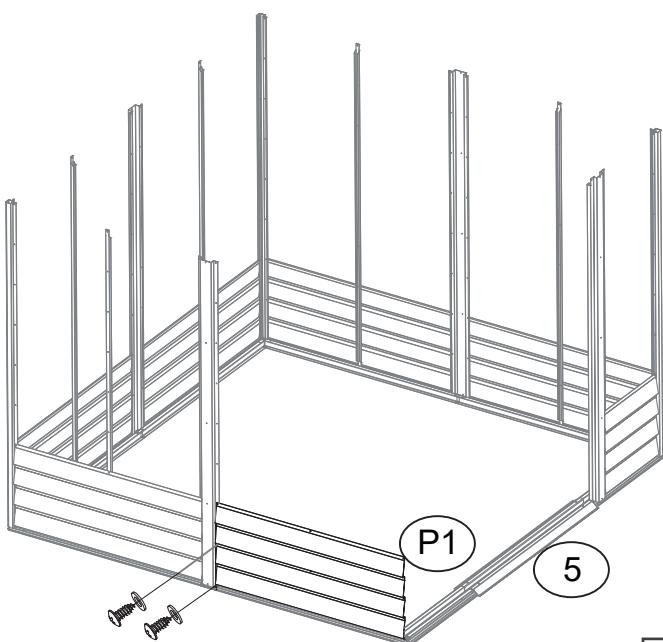
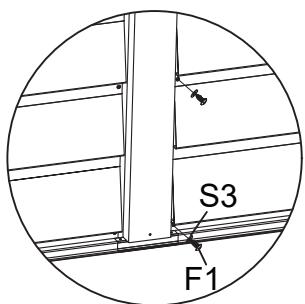


STEP 22

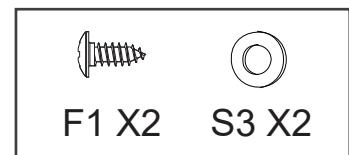
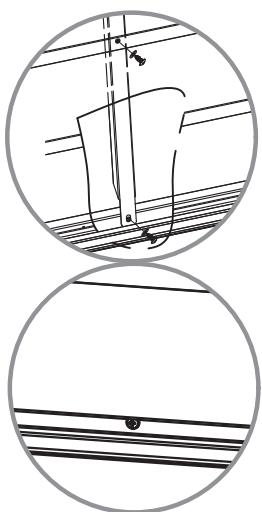
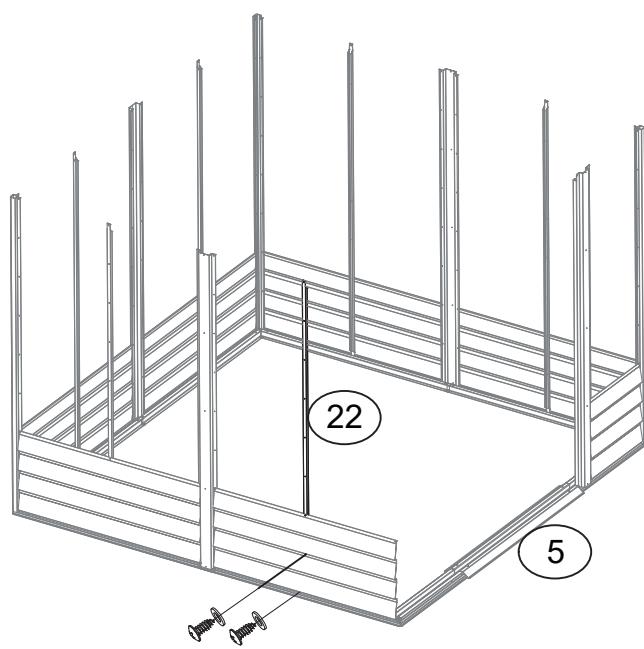
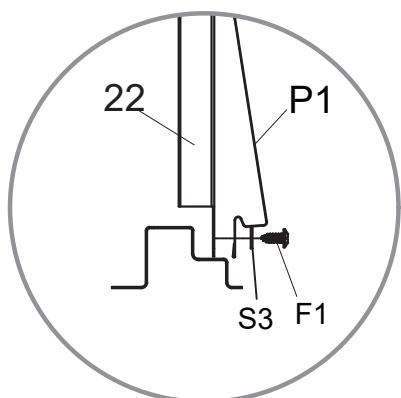
Pay attention to dumping
Need a person or a shelf to support.



STEP 23

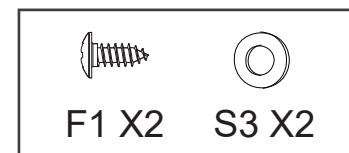
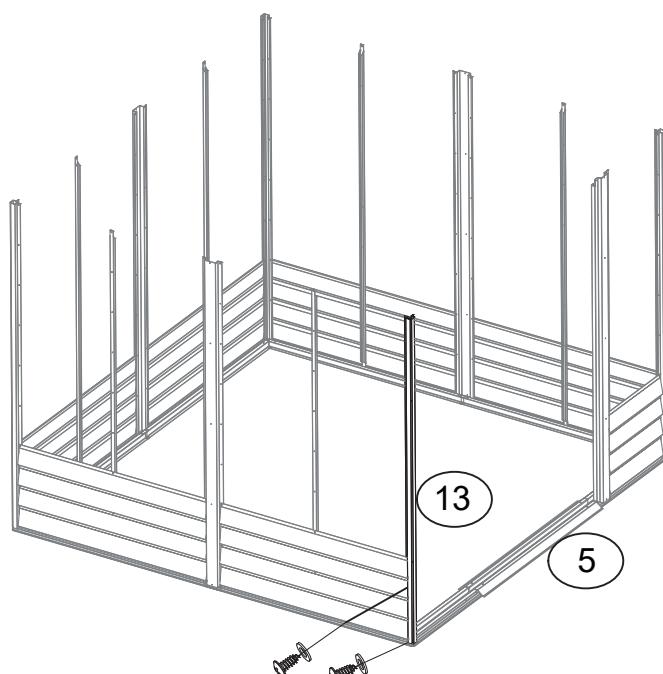
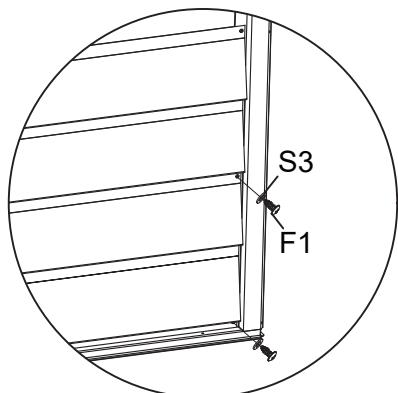


STEP 24

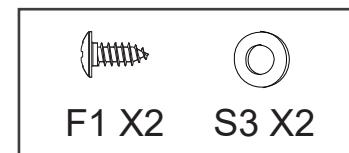
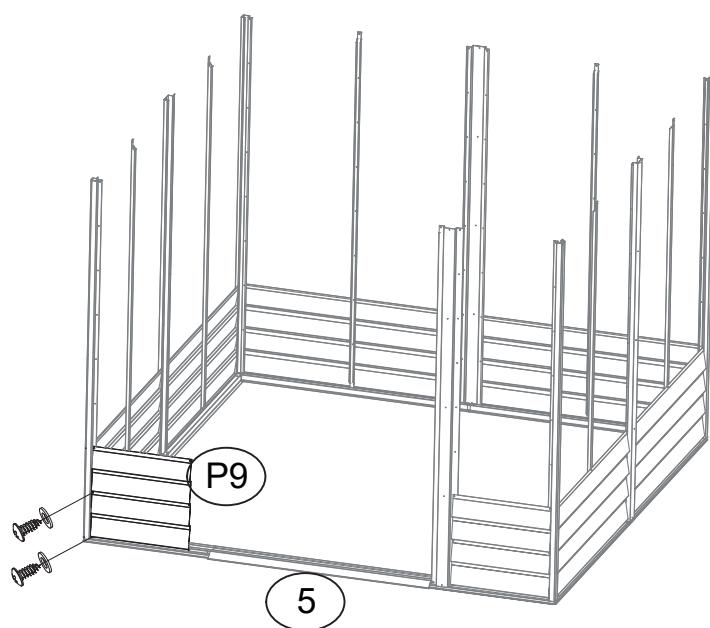
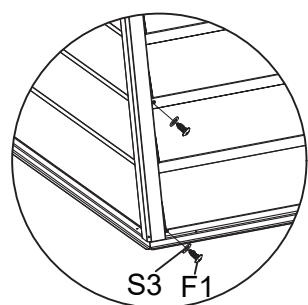


STEP 25

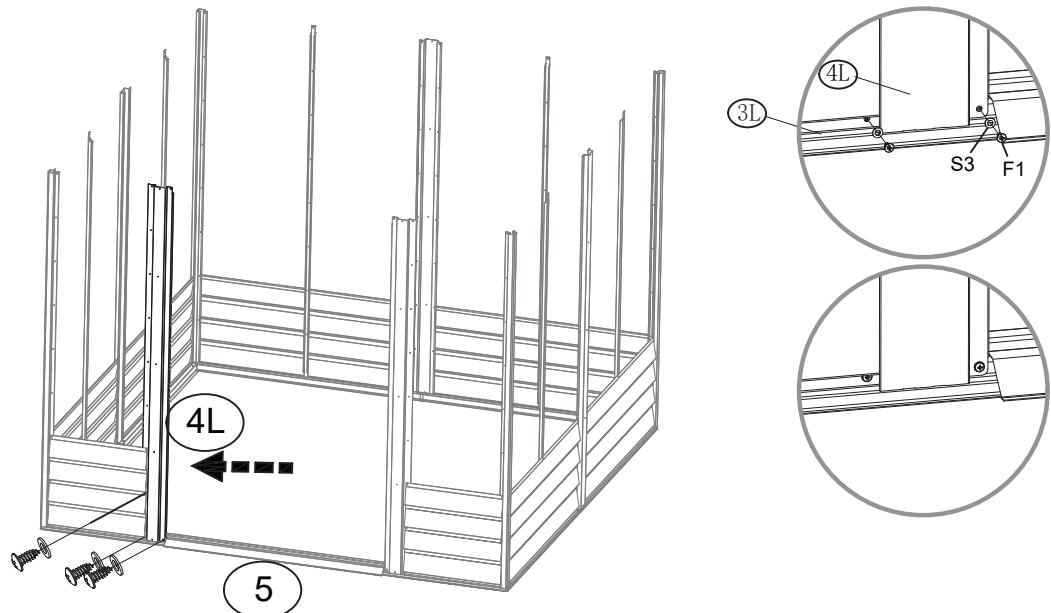
Pay attention to dumping
Need a person or a shelf to support.



STEP 26

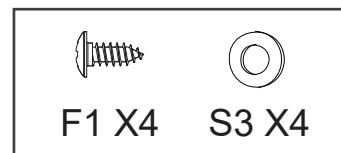
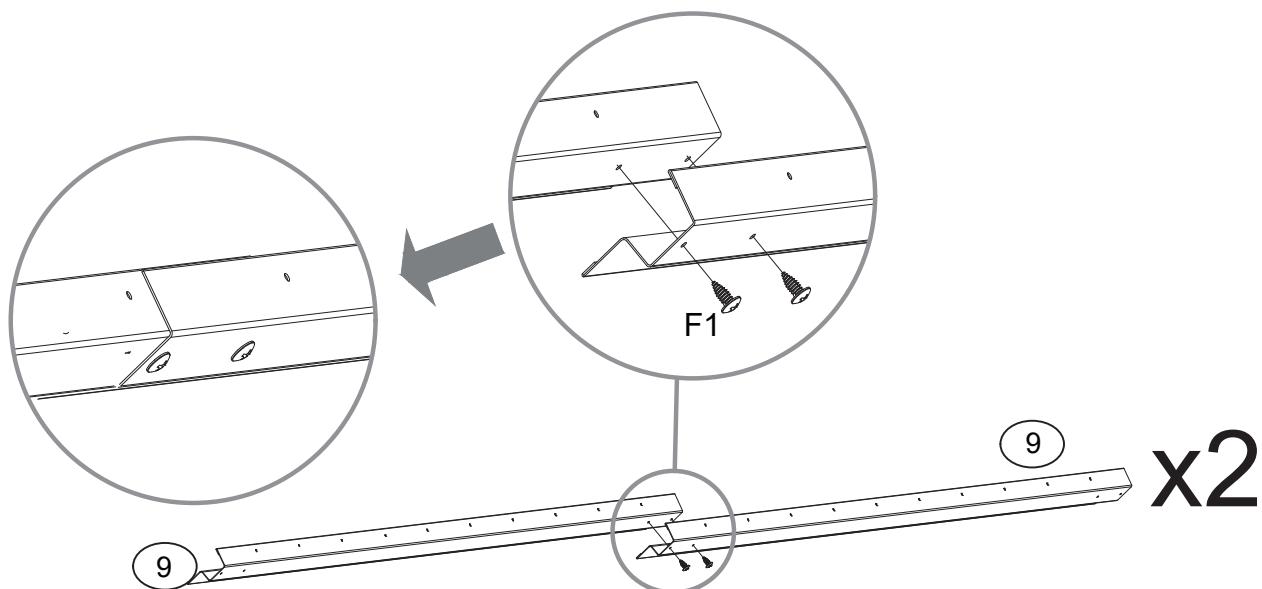


STEP 27

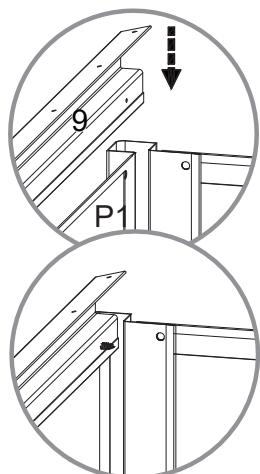
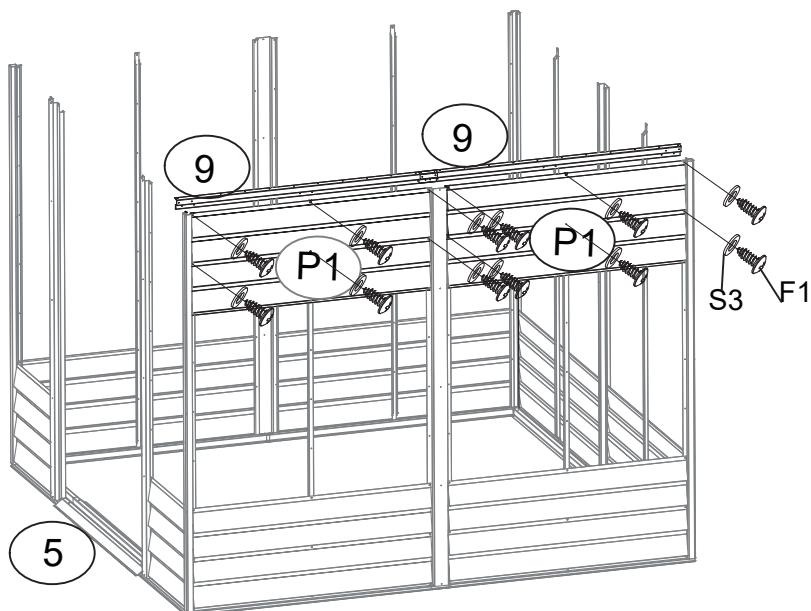


STEP 28

The faces of the multiple holes are placed on the same side and face up when installed.

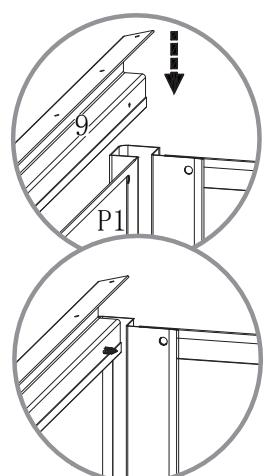
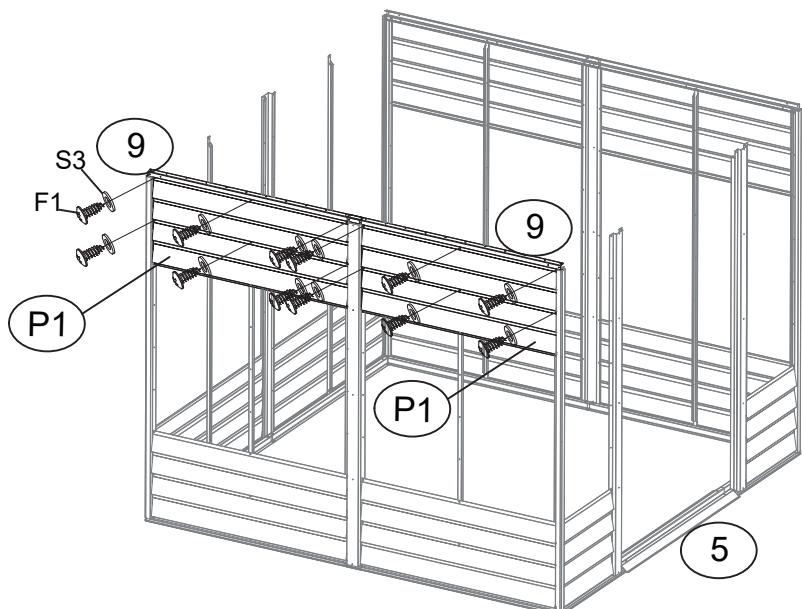


STEP 29



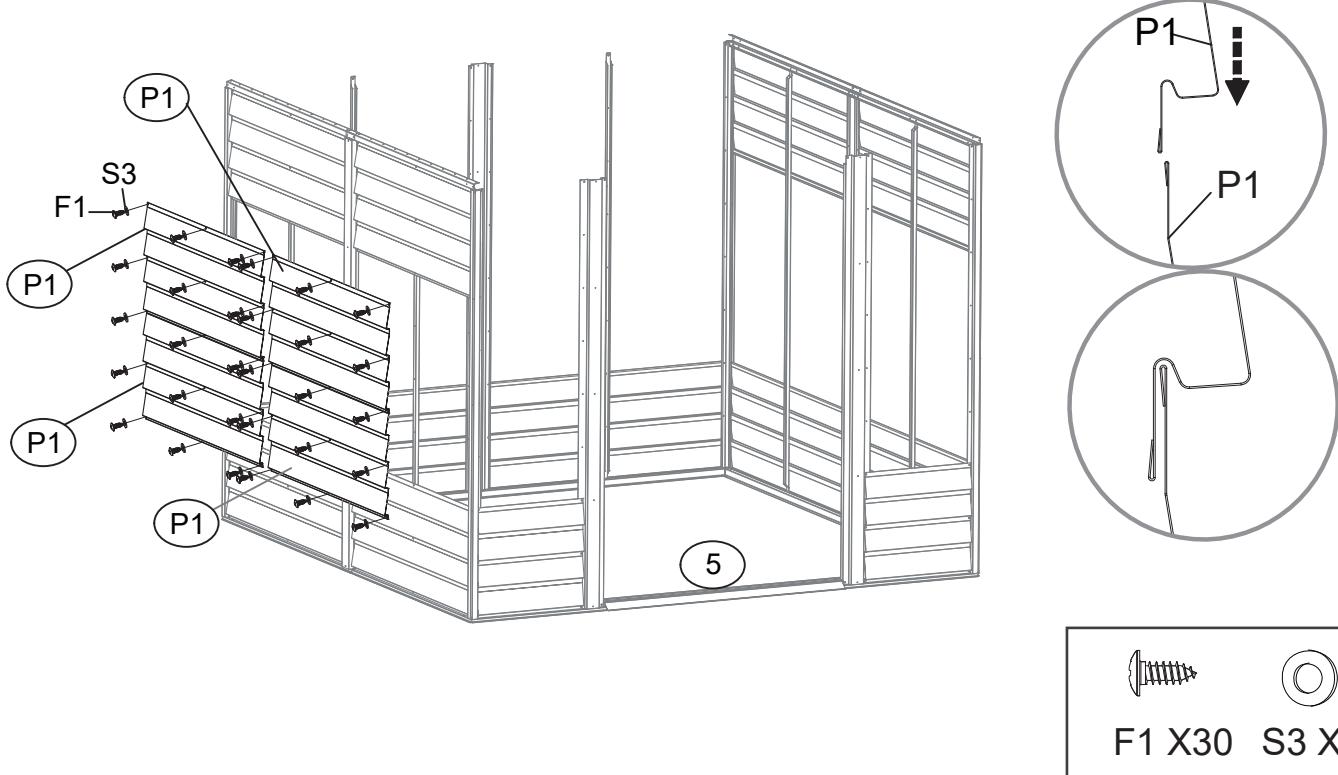
F1 X12 S3 X12

STEP 30

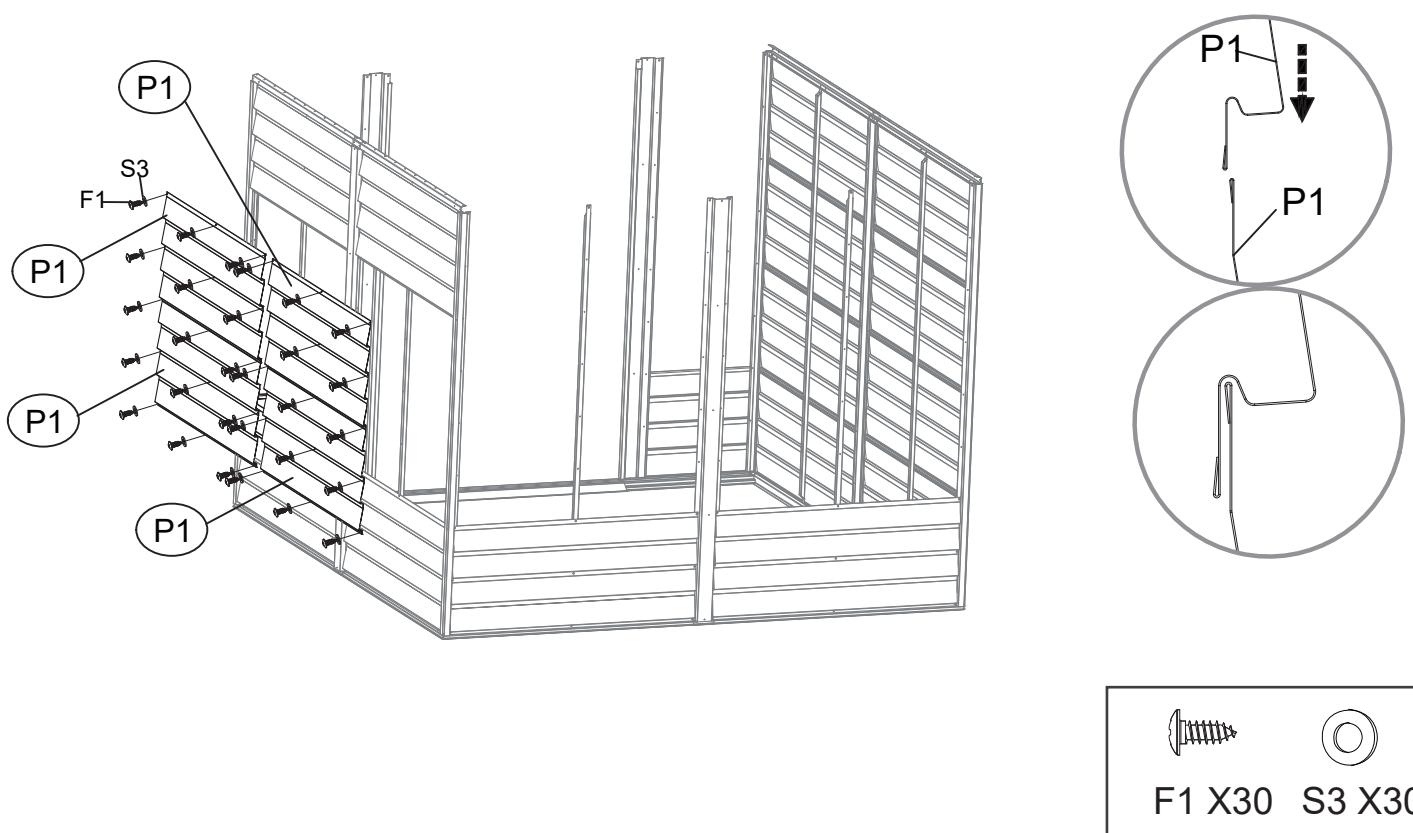


F1 X12 S3 X12

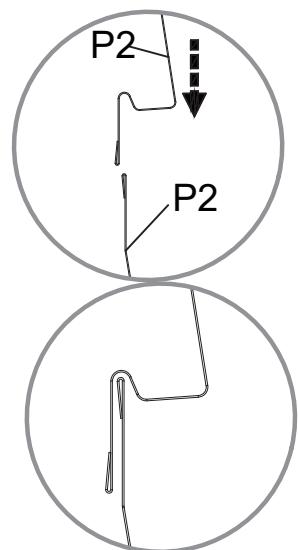
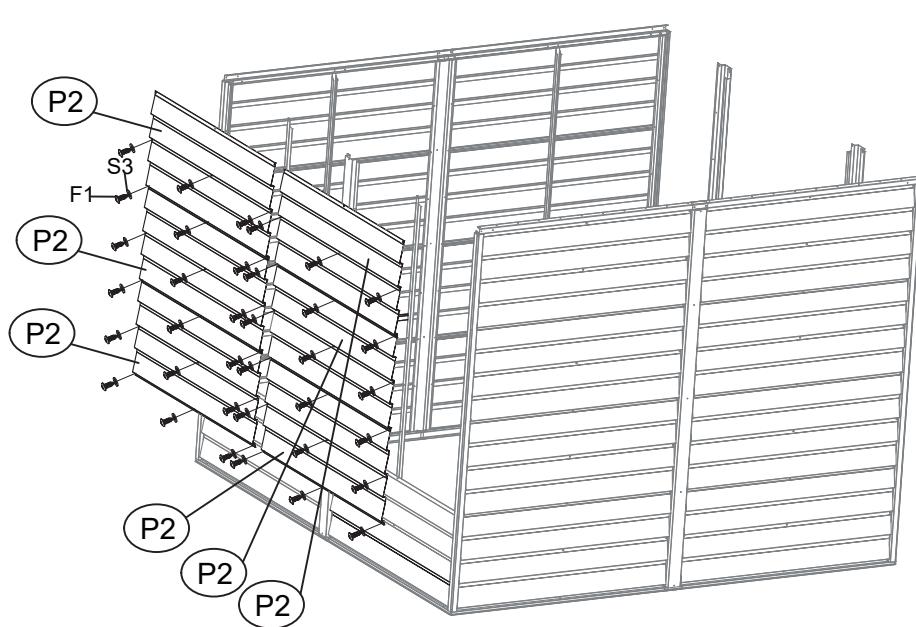
STEP 31



STEP 32

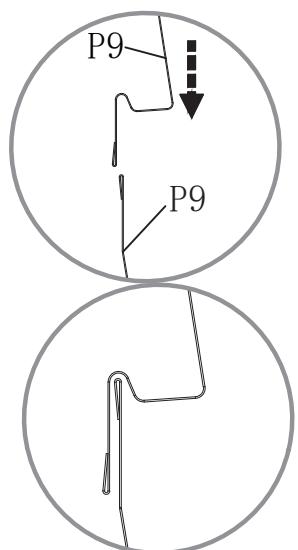
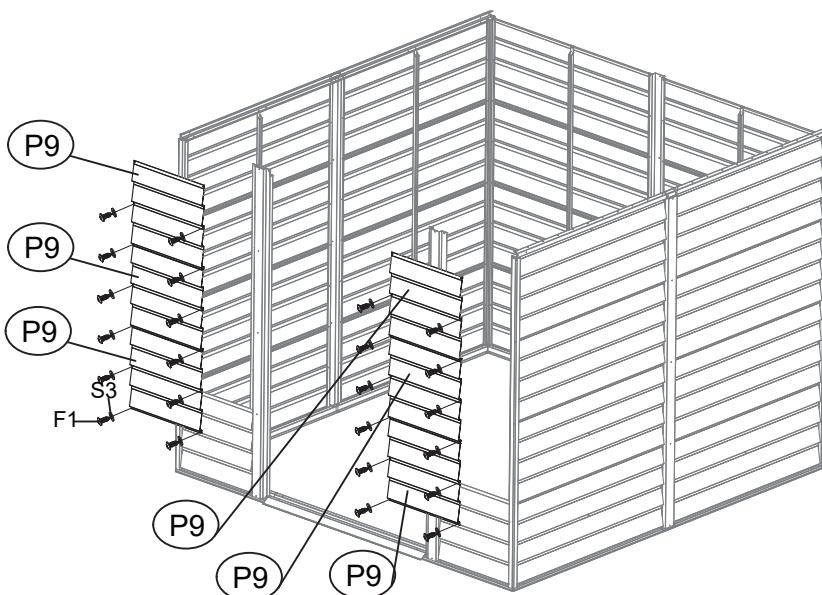


STEP 33



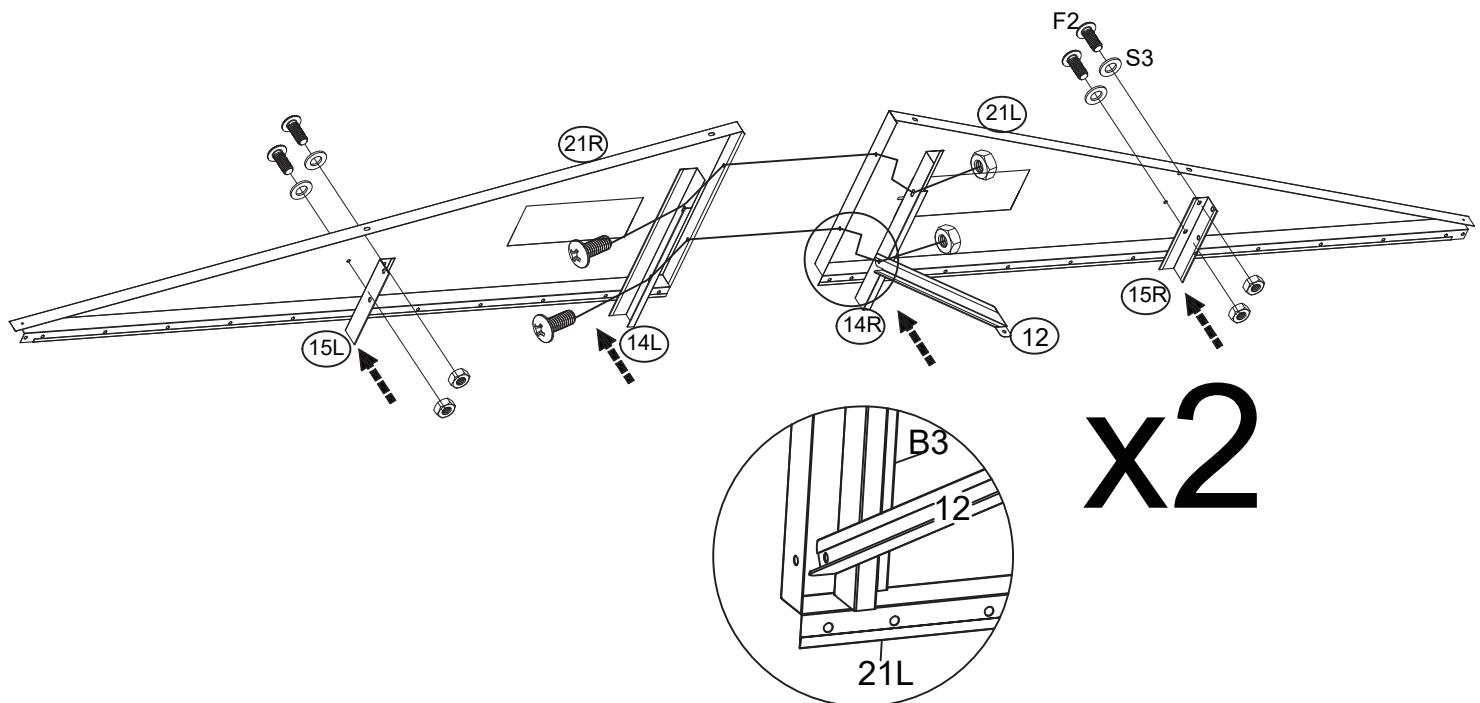
 
F1 X30 S3 X30

STEP 34



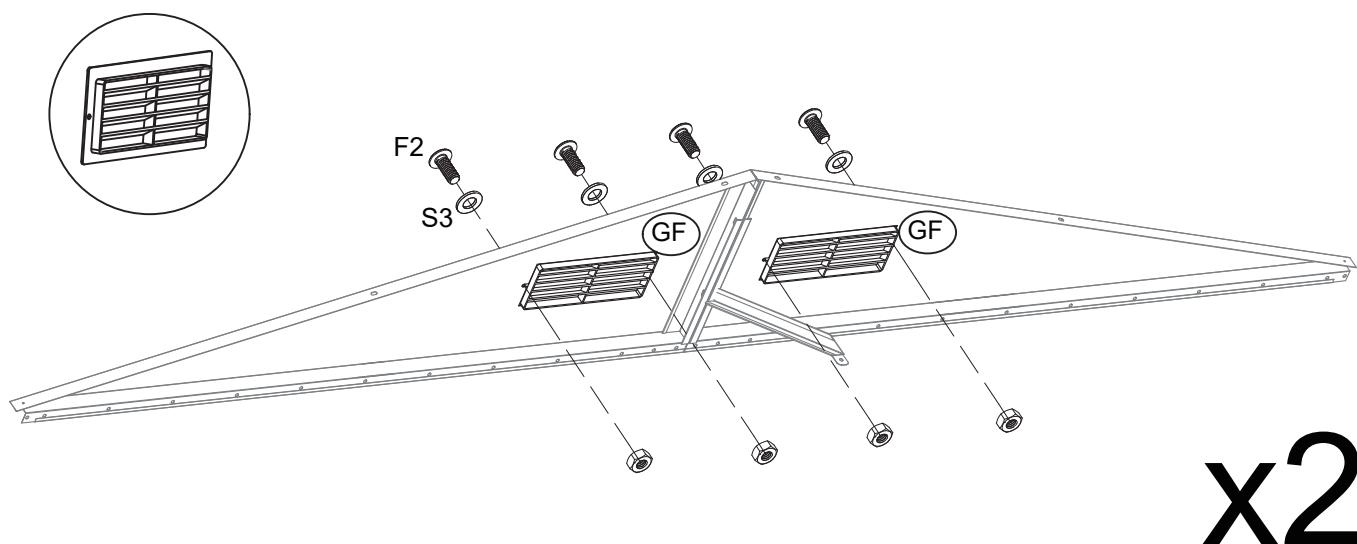
 
F1 X24 S3 X24

STEP 35

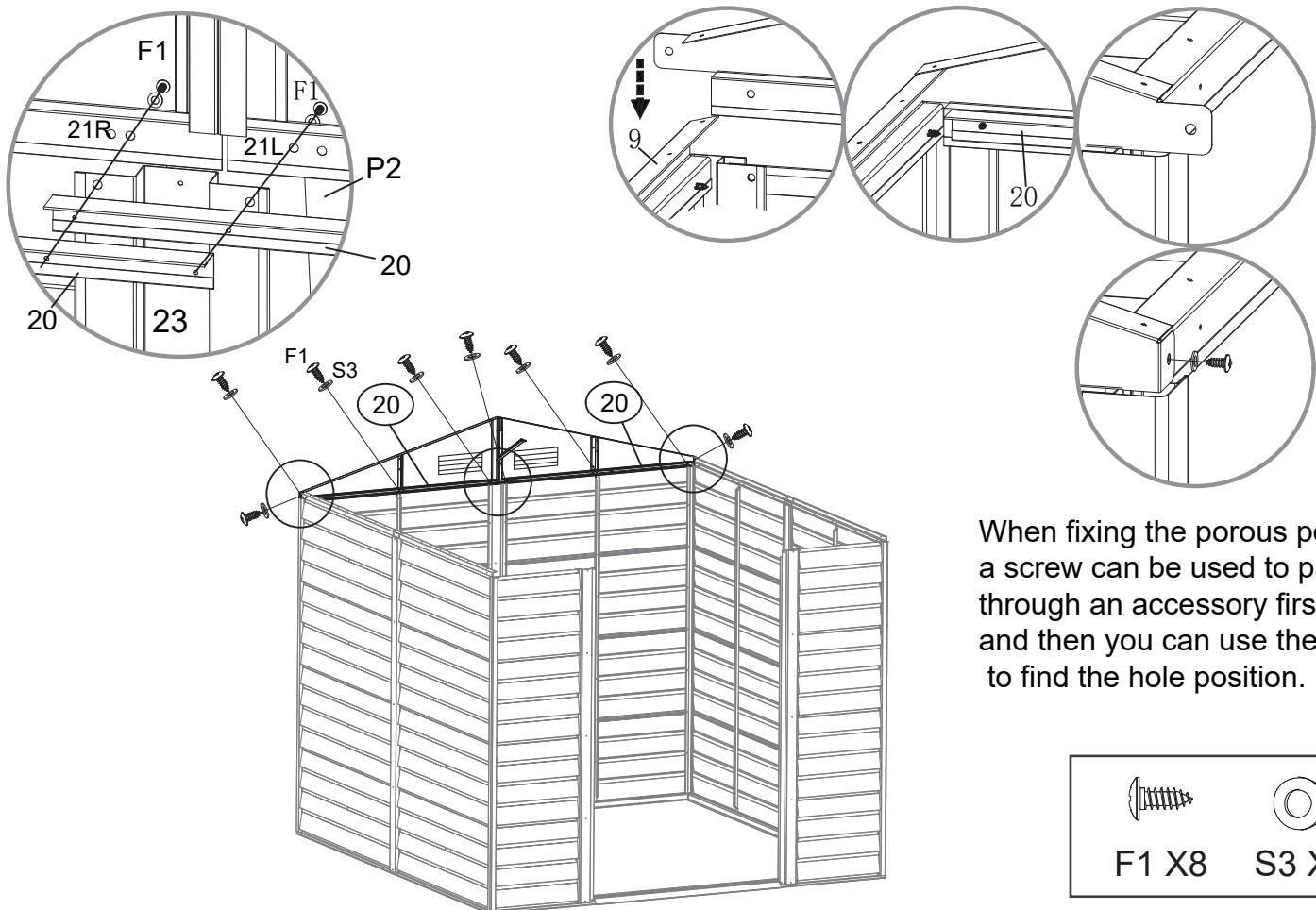


STEP 36

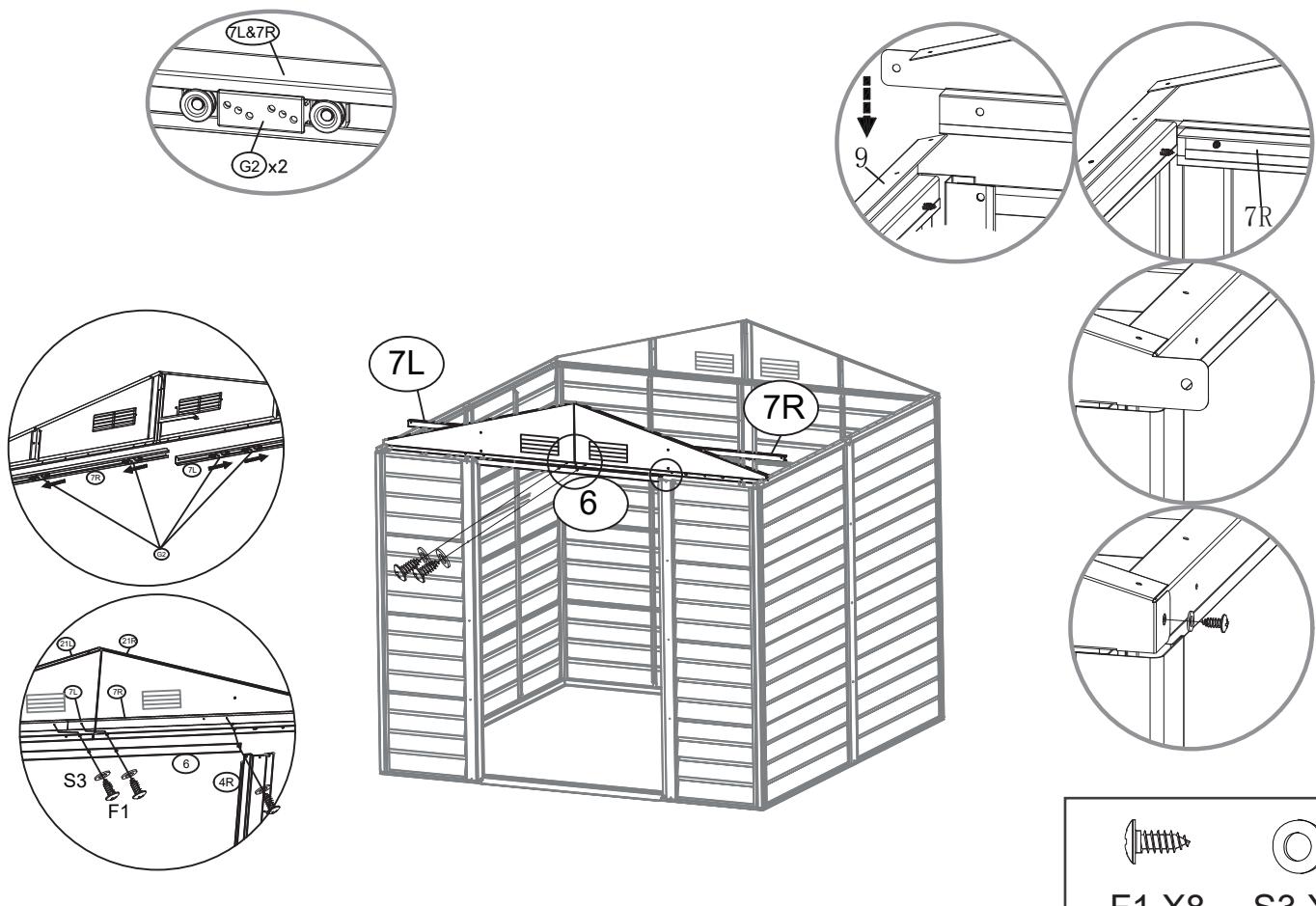
Pay attention to the orientation of the ventilation window blades.



STEP 37

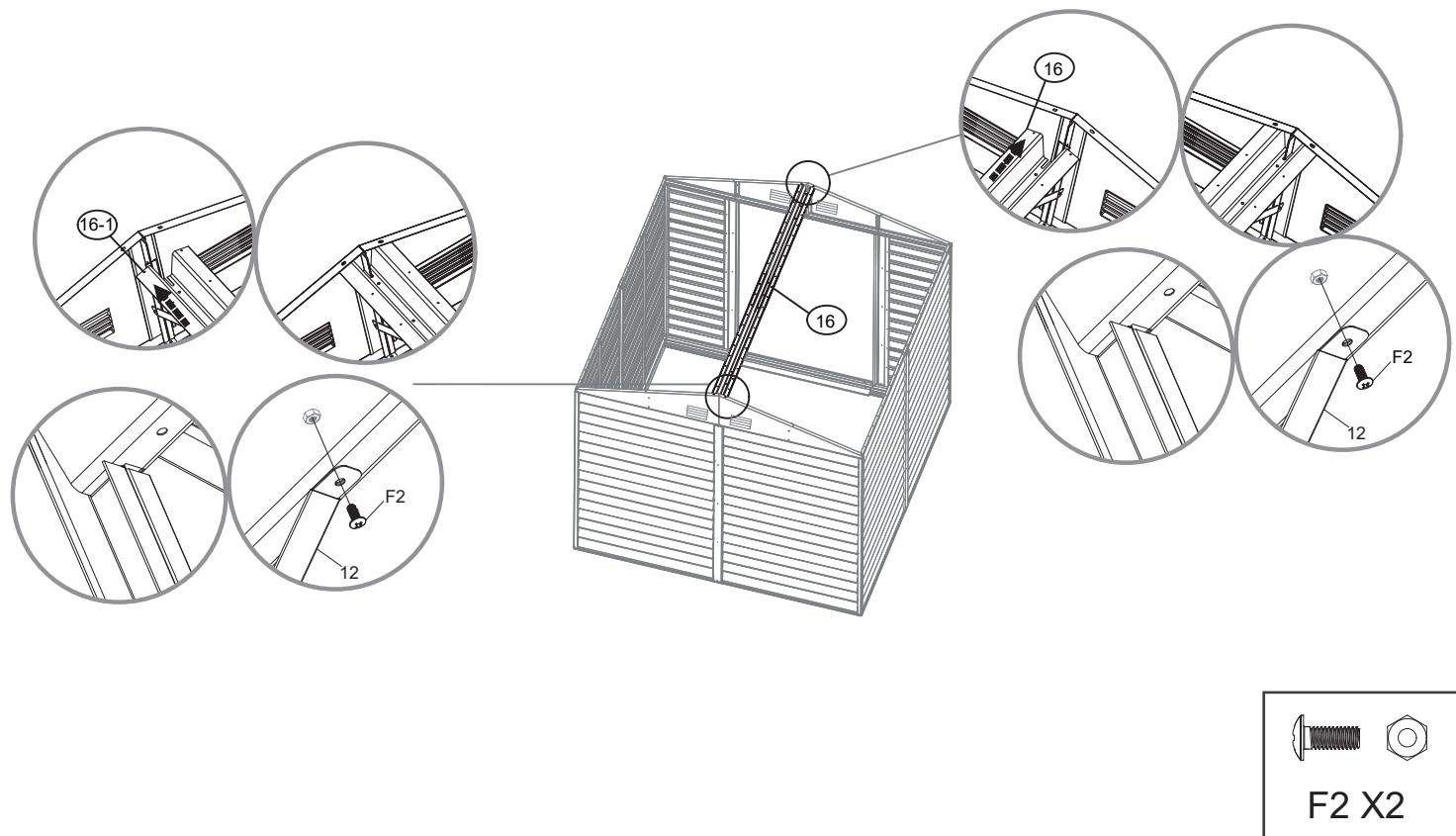


STEP 38

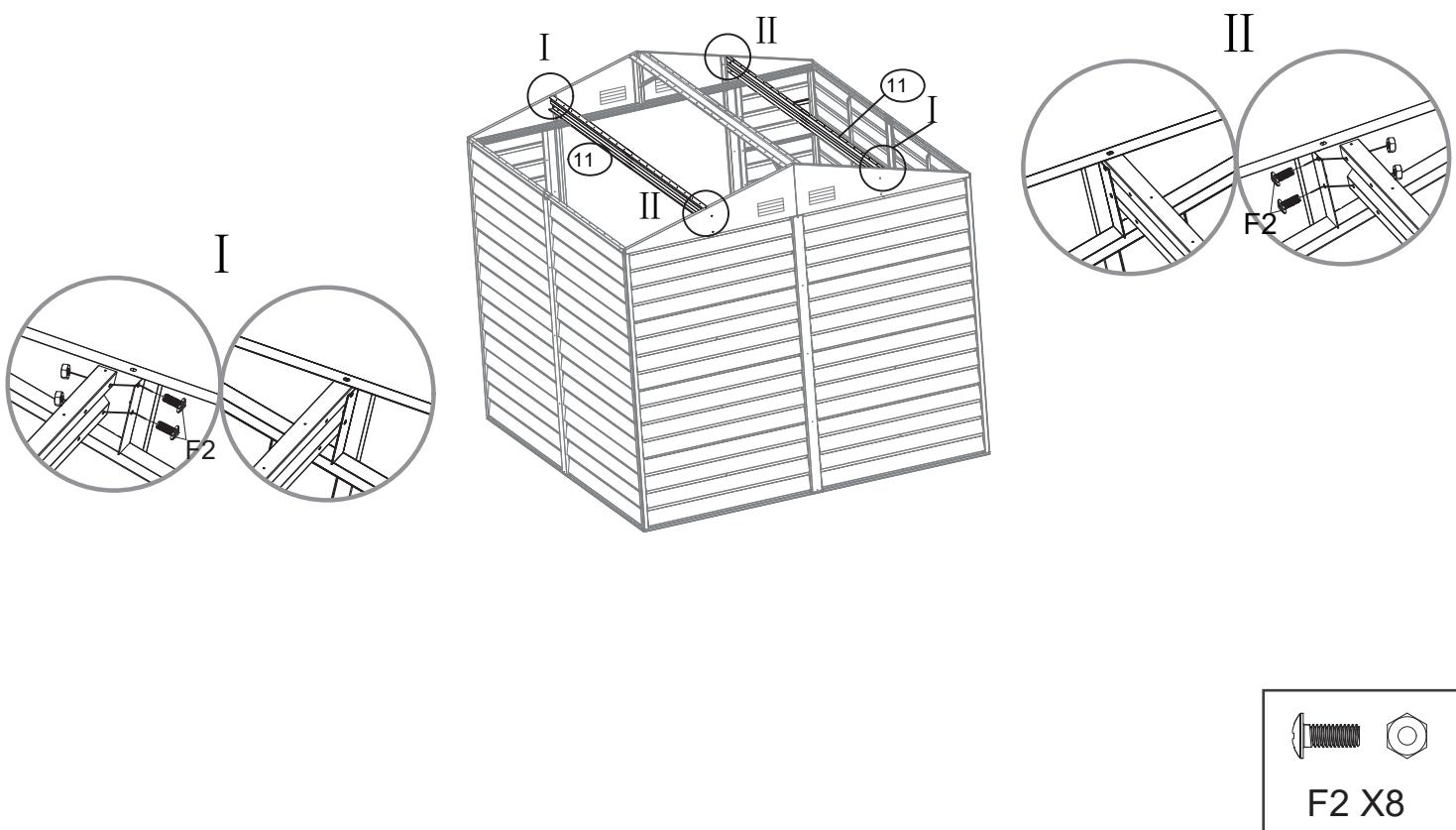


STEP 39

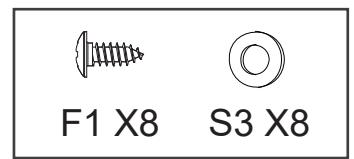
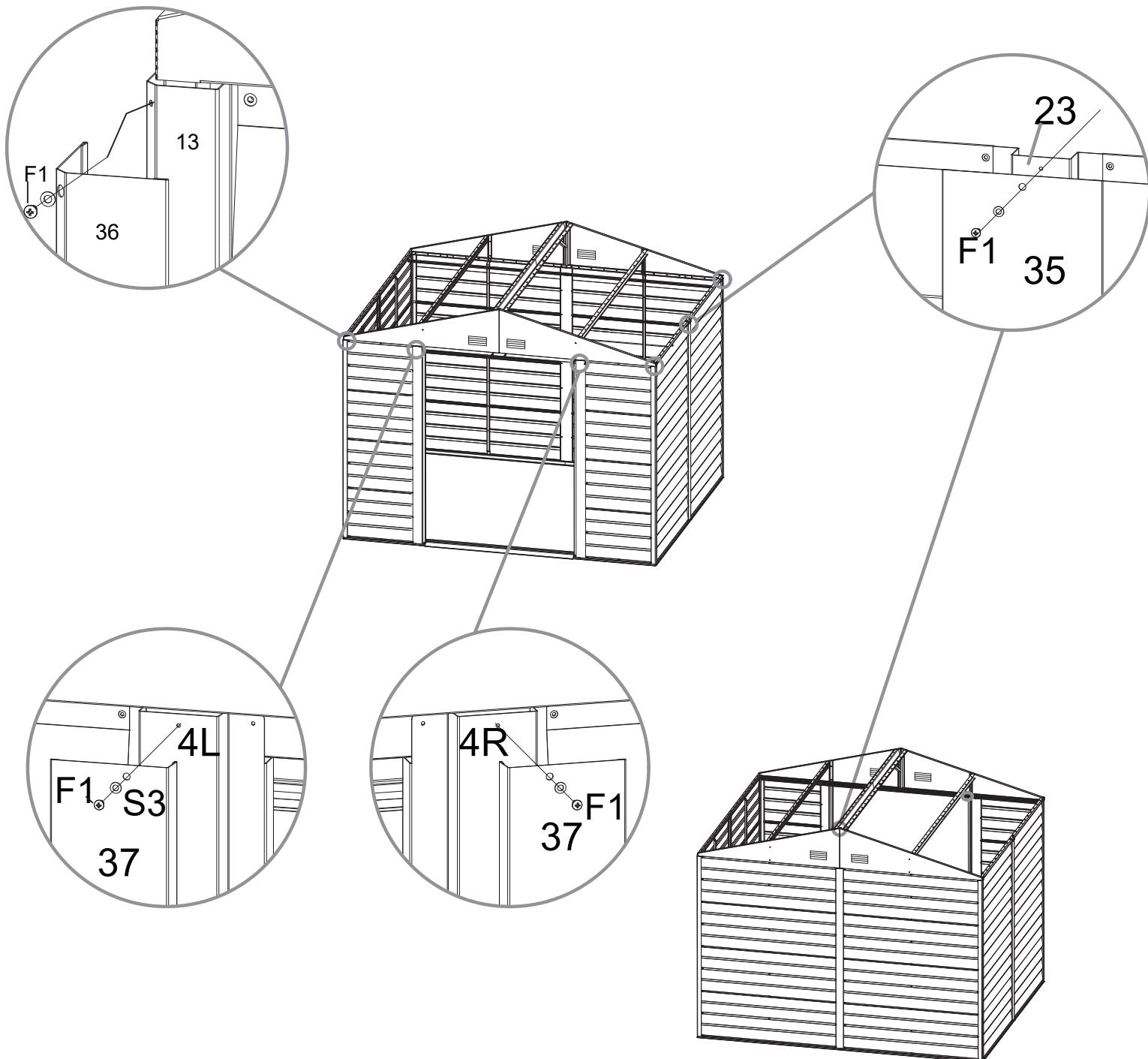
Need a ladder to assist with installation.



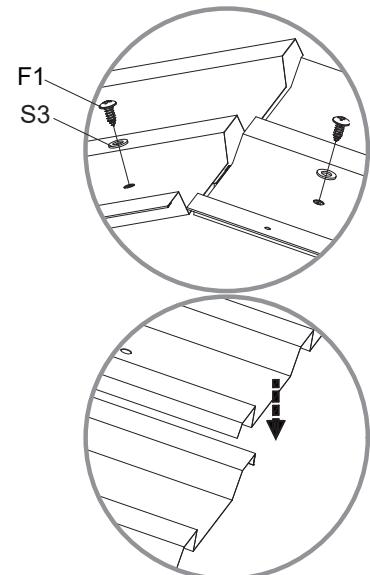
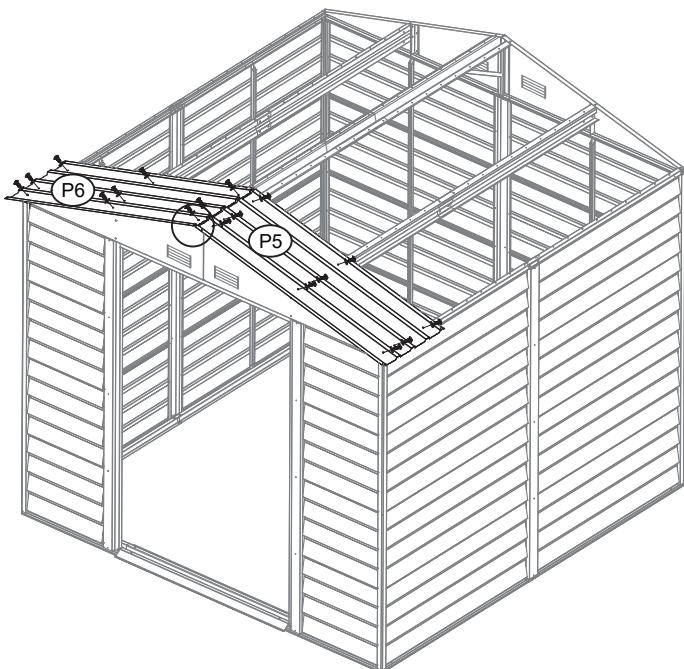
STEP 40



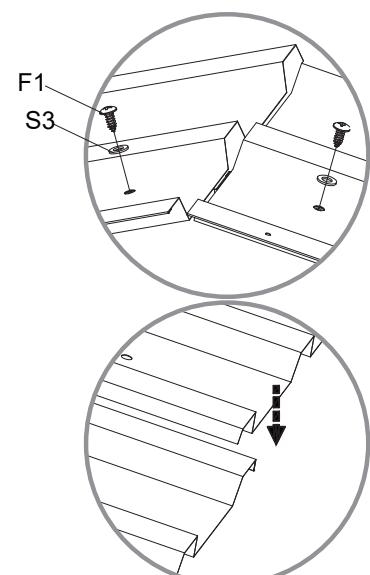
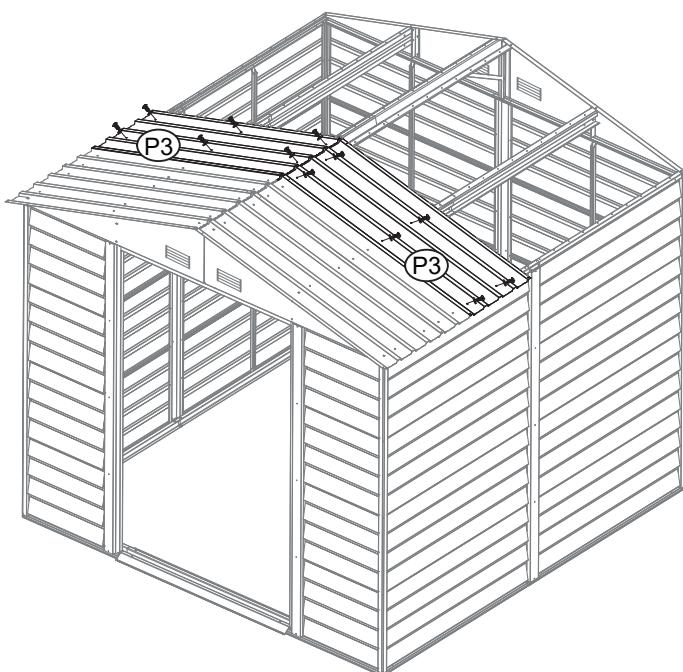
STEP 41



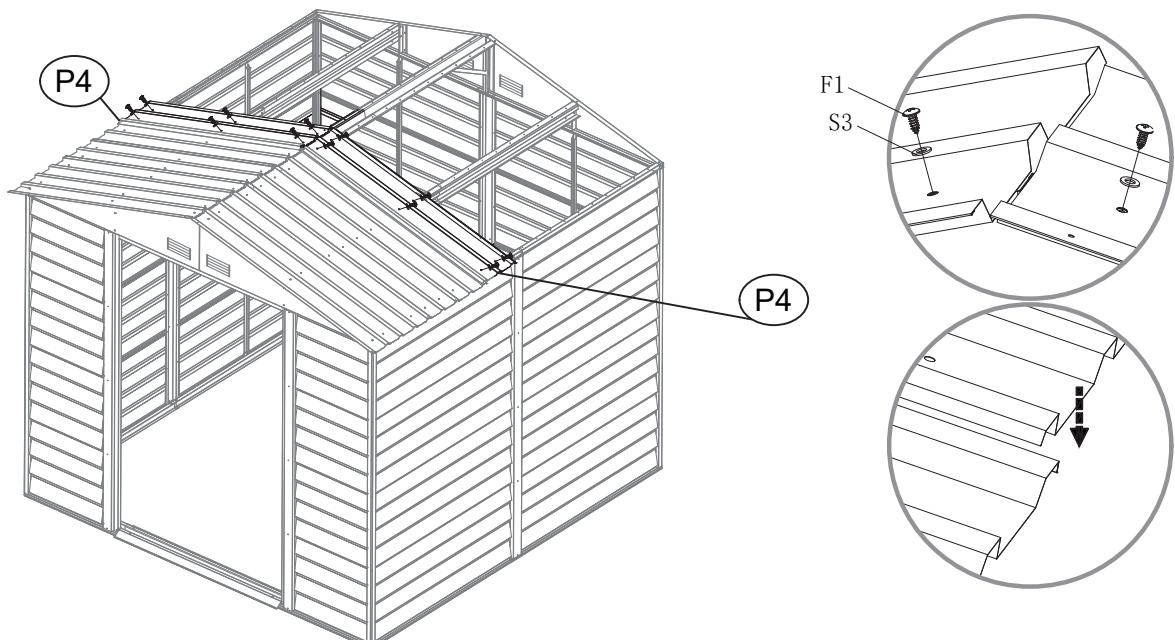
STEP 42



STEP 43

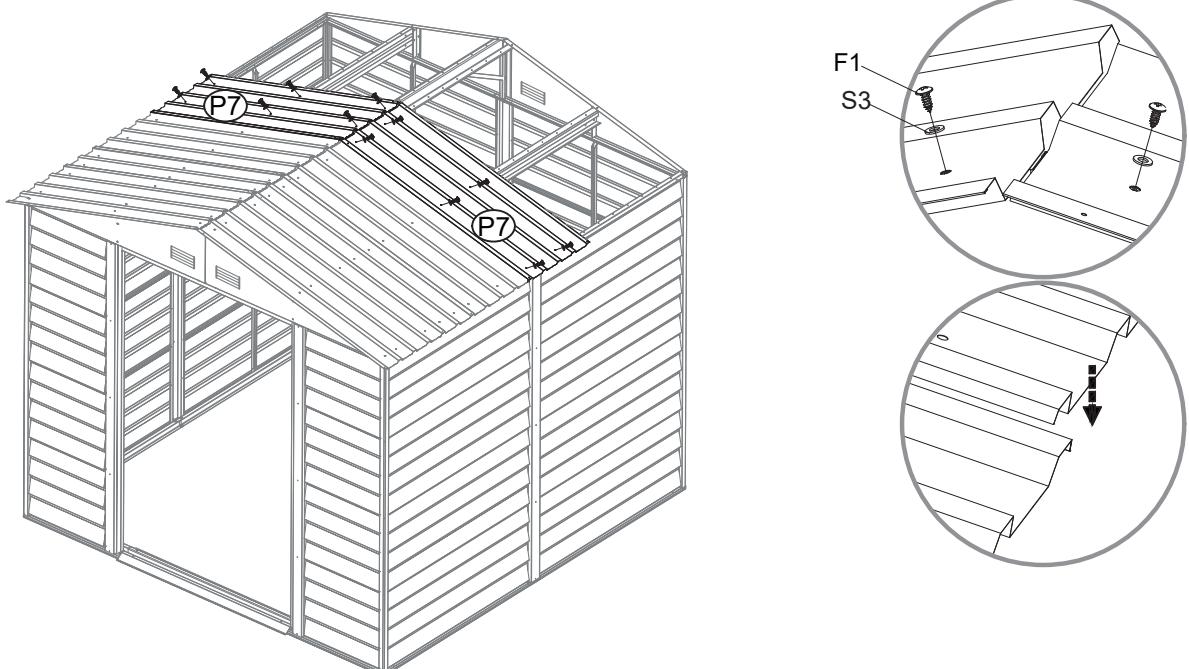


STEP 44



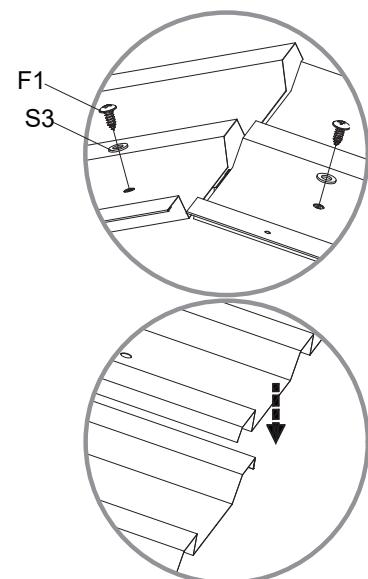
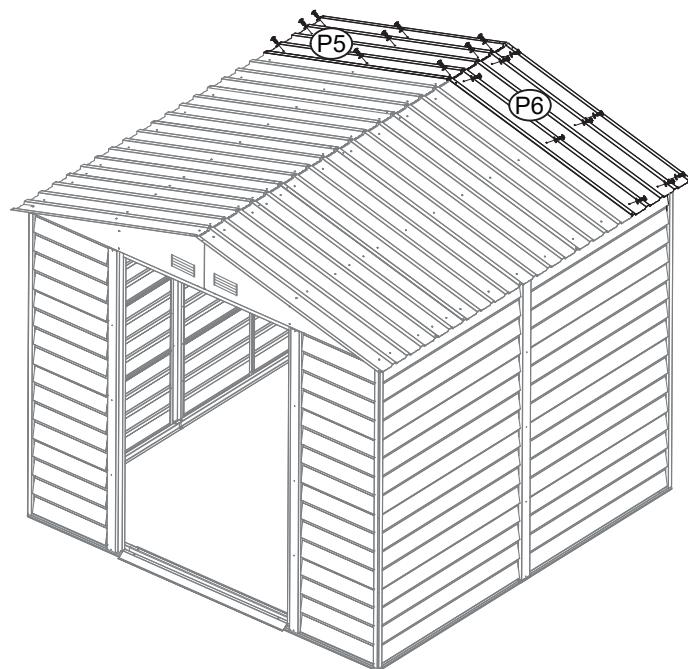
F1 X12 S3 X12

STEP 45



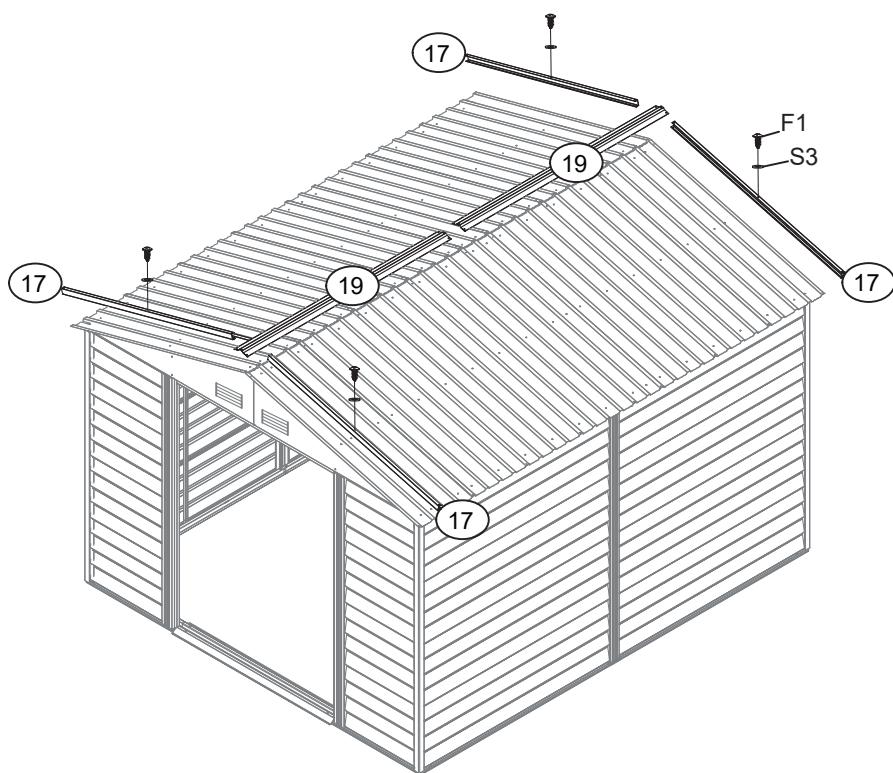
F1 X12 S3 X12

STEP 46



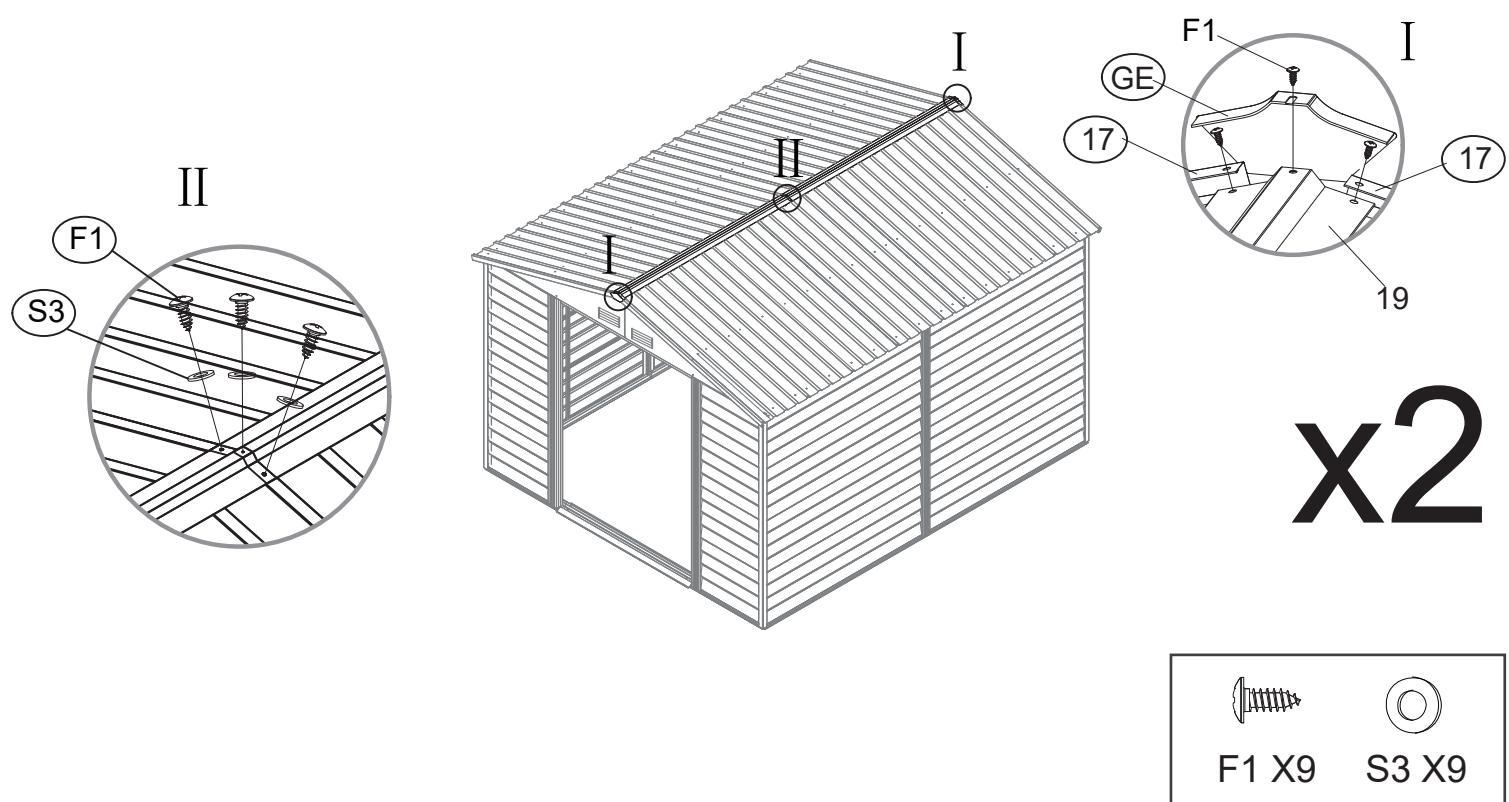
 
F1 X18 S3 X18

STEP 47

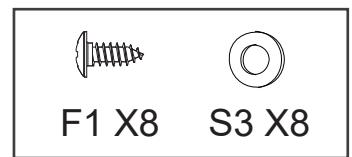
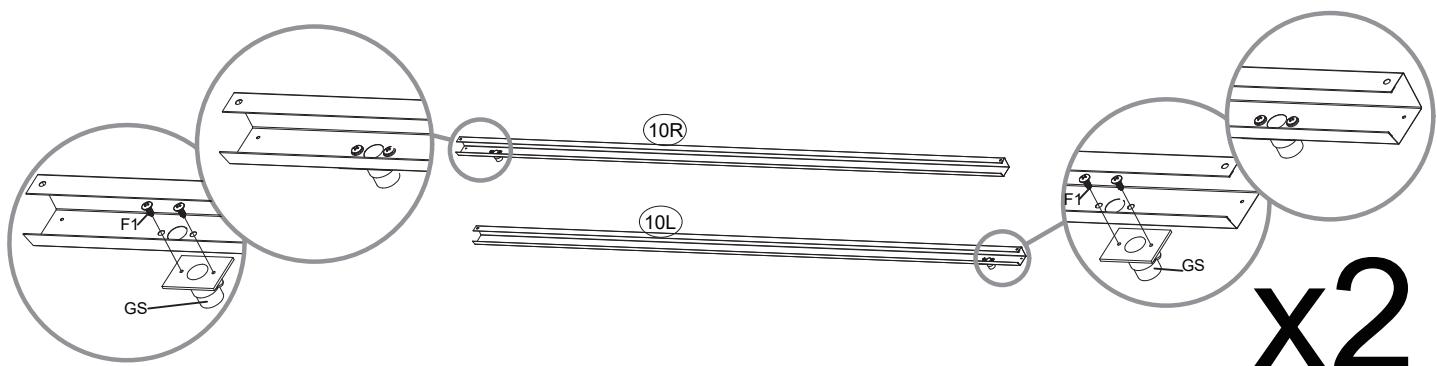


 
F1 X4 S3 X4

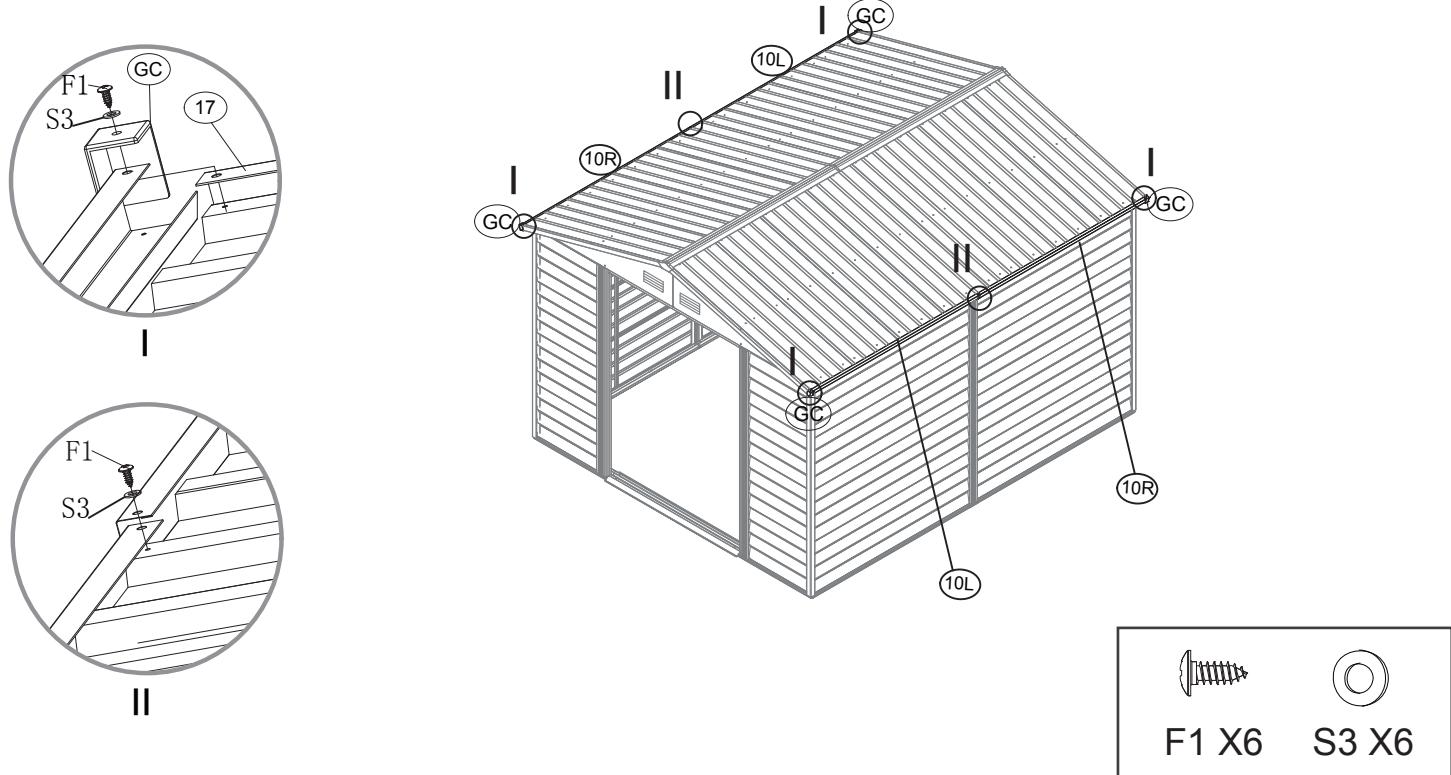
STEP 48



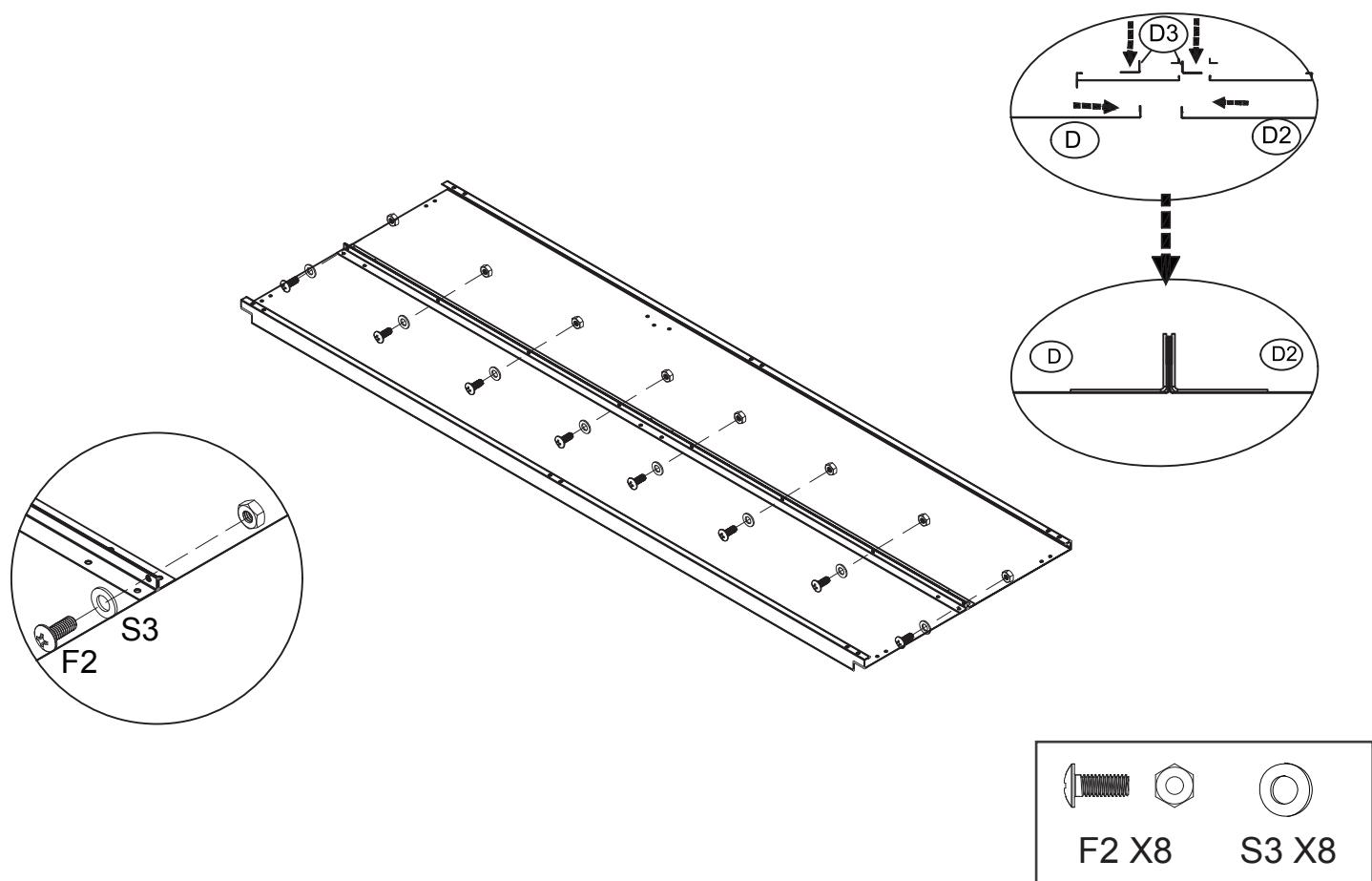
STEP 49



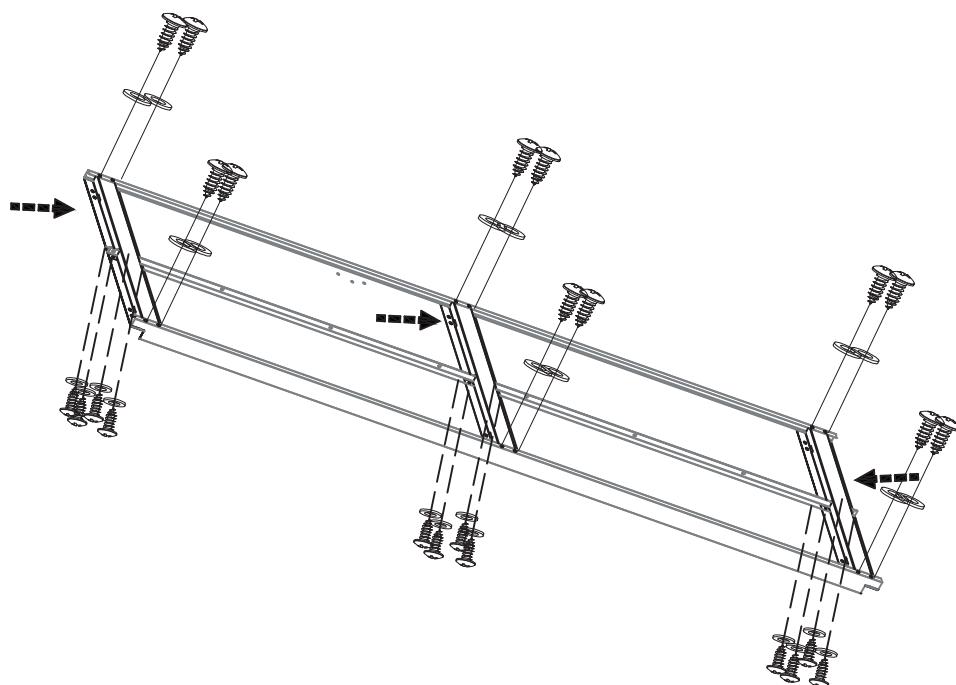
STEP 50



STEP 51

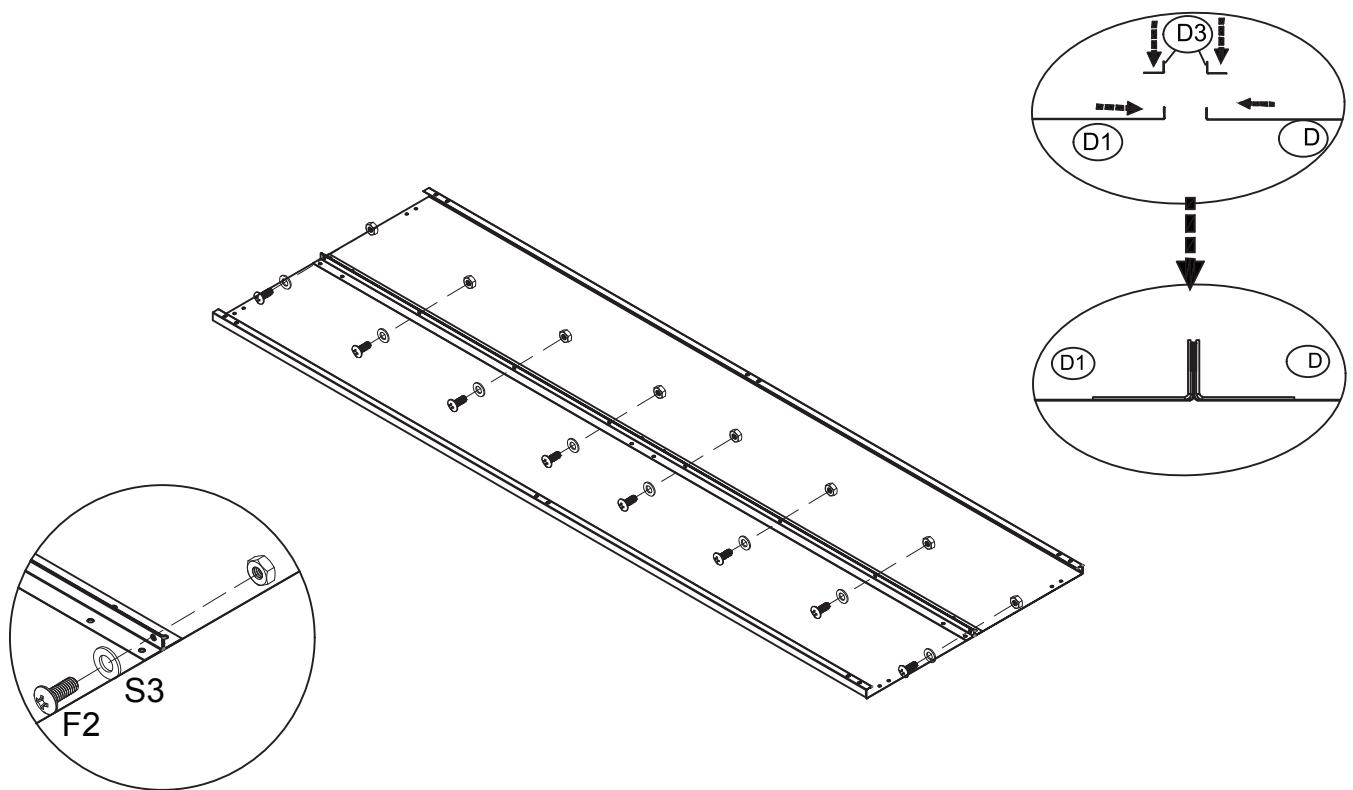


STEP 52



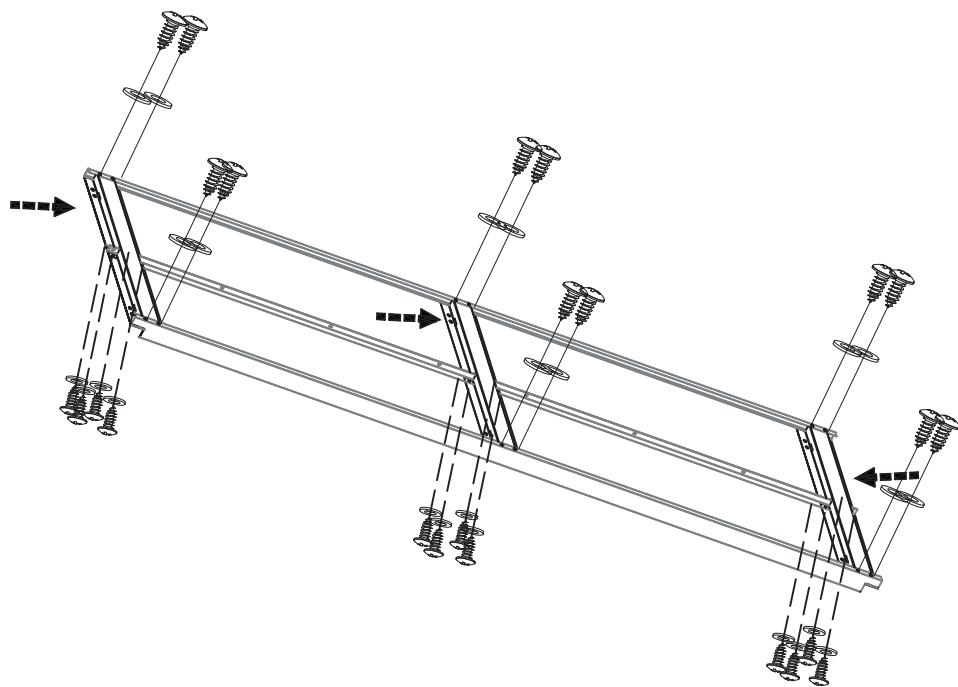
F1 X24 S3 X24

STEP 53



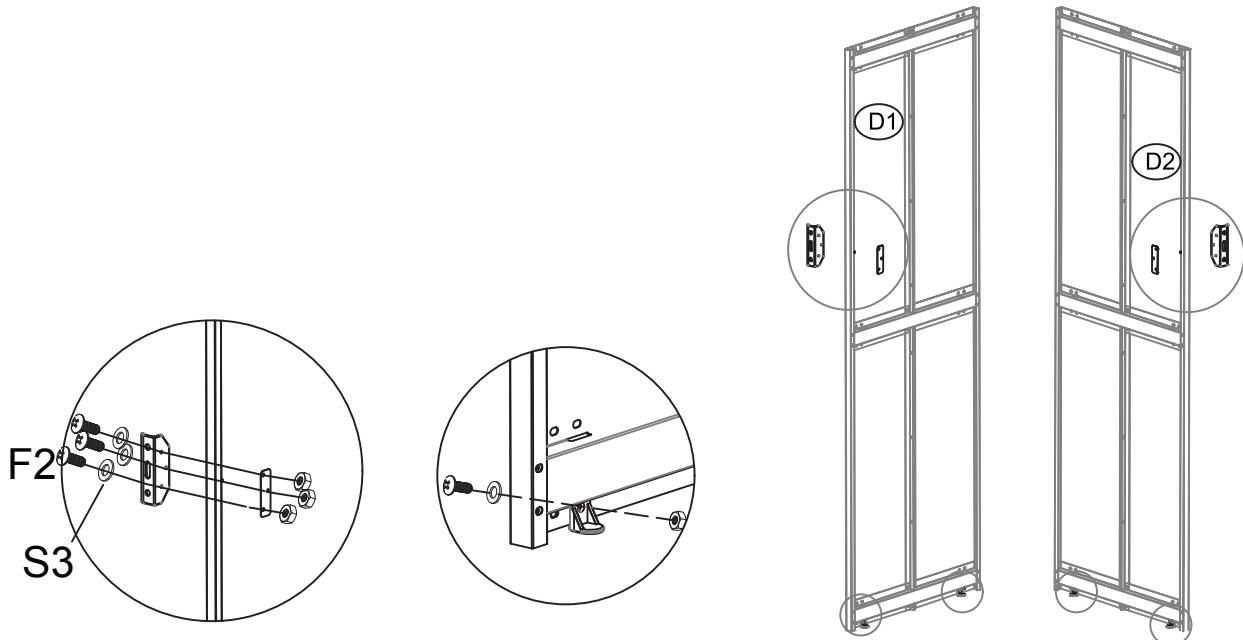
F2 X8 S3 X8

STEP 54



 
F1 X24 S3 X24

STEP 55



  
F2 X8 S3 X8

STEP 56

