

ASSEMBLY INSTRUCTIONS

METAL GARDEN SHED

SKU: T-PS22-0108A-BN

BE
YOUR
LIFE BUILDER

www.patiowell.com



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.**

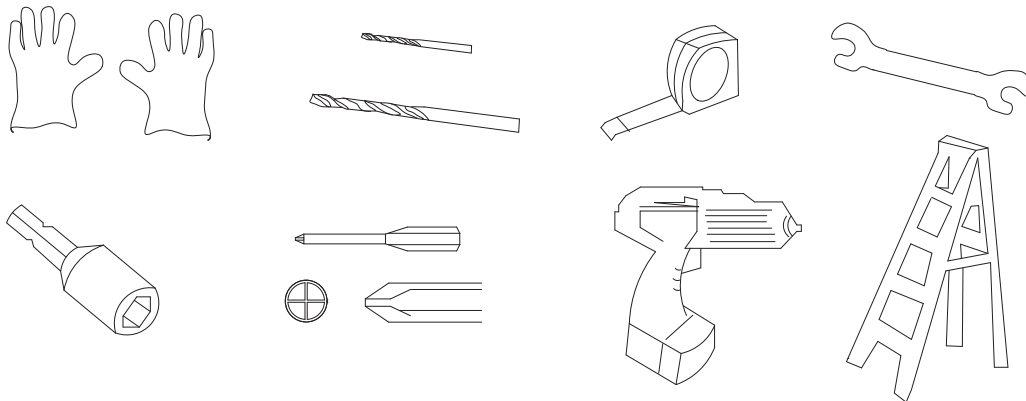
Parts

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.

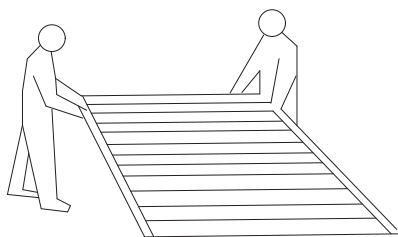
Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

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.

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.


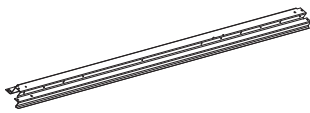

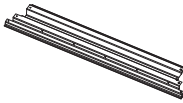
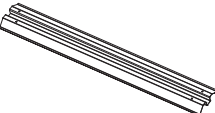
Bases can also be constructed from bricks, blocks, or mounted on a concrete pad.

The bricks or blocks should be cemented onto firm and level concrete footings and the greenhouse frame drilled and screwed to the base.

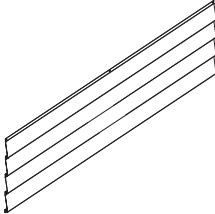
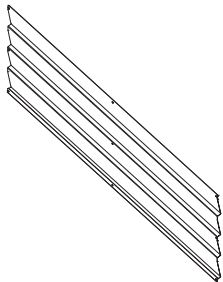
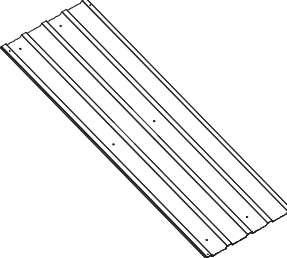
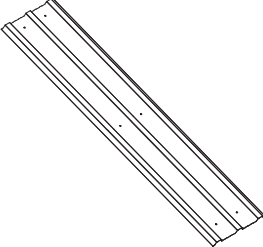
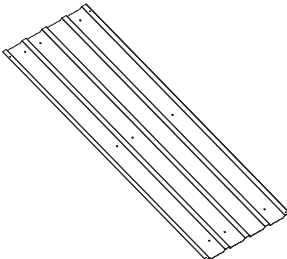
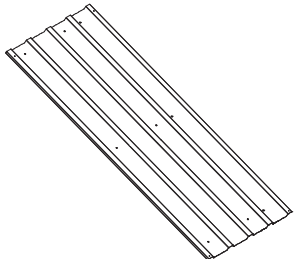
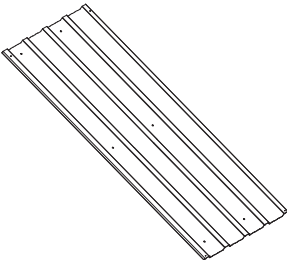
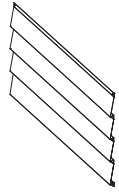
IMPORTANT NOTES

- 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.

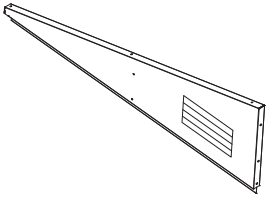
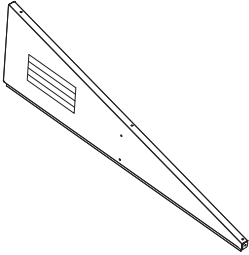
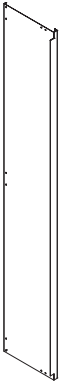

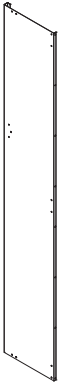
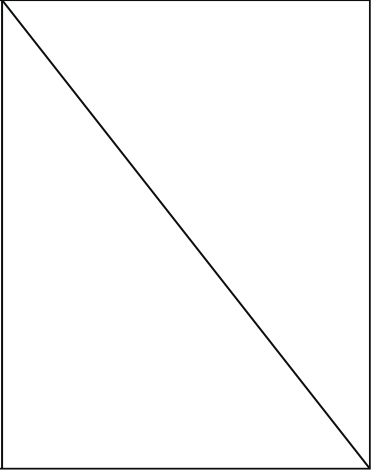
FOUNDATION

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



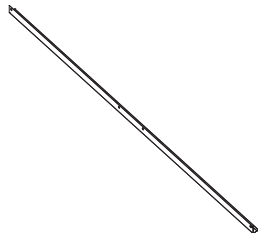
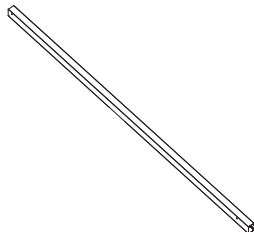
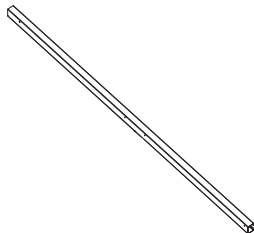
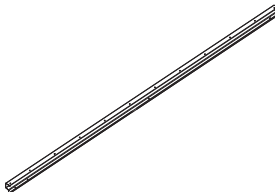
PLATES

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

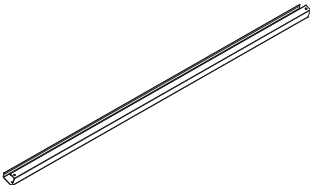
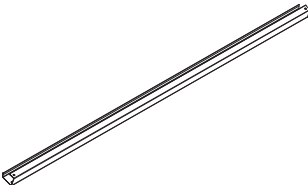
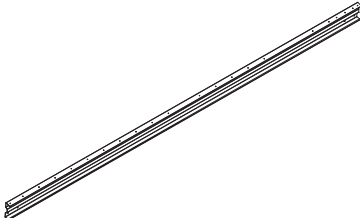






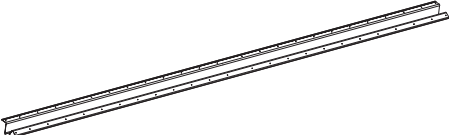
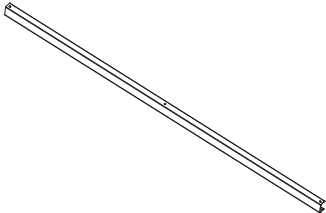
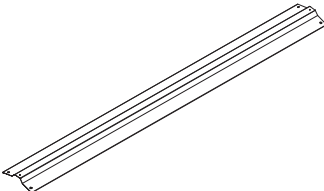
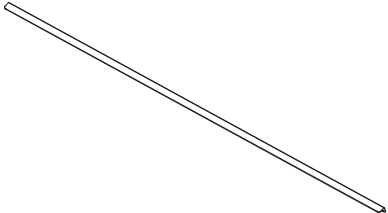
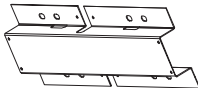
PLATES

<div>21L X2</div> 		<div>21R X2</div> 	
<div>D X2</div> 	<div>D1 X1</div> 	<div>D2 X1</div> 	







STRIPS

		
4L X1	4R X1	6 X1
		
		7L X1
		
7R X1		9 X4

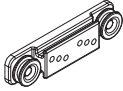






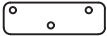
STRIPS

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


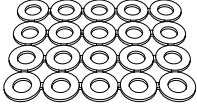
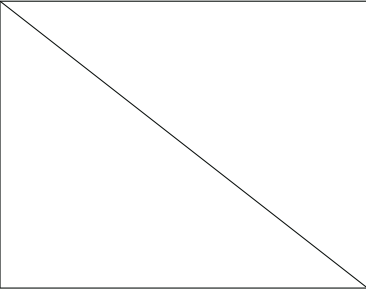
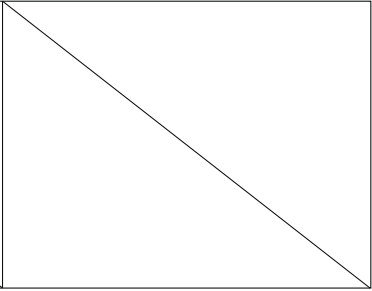
STRIPS

		
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

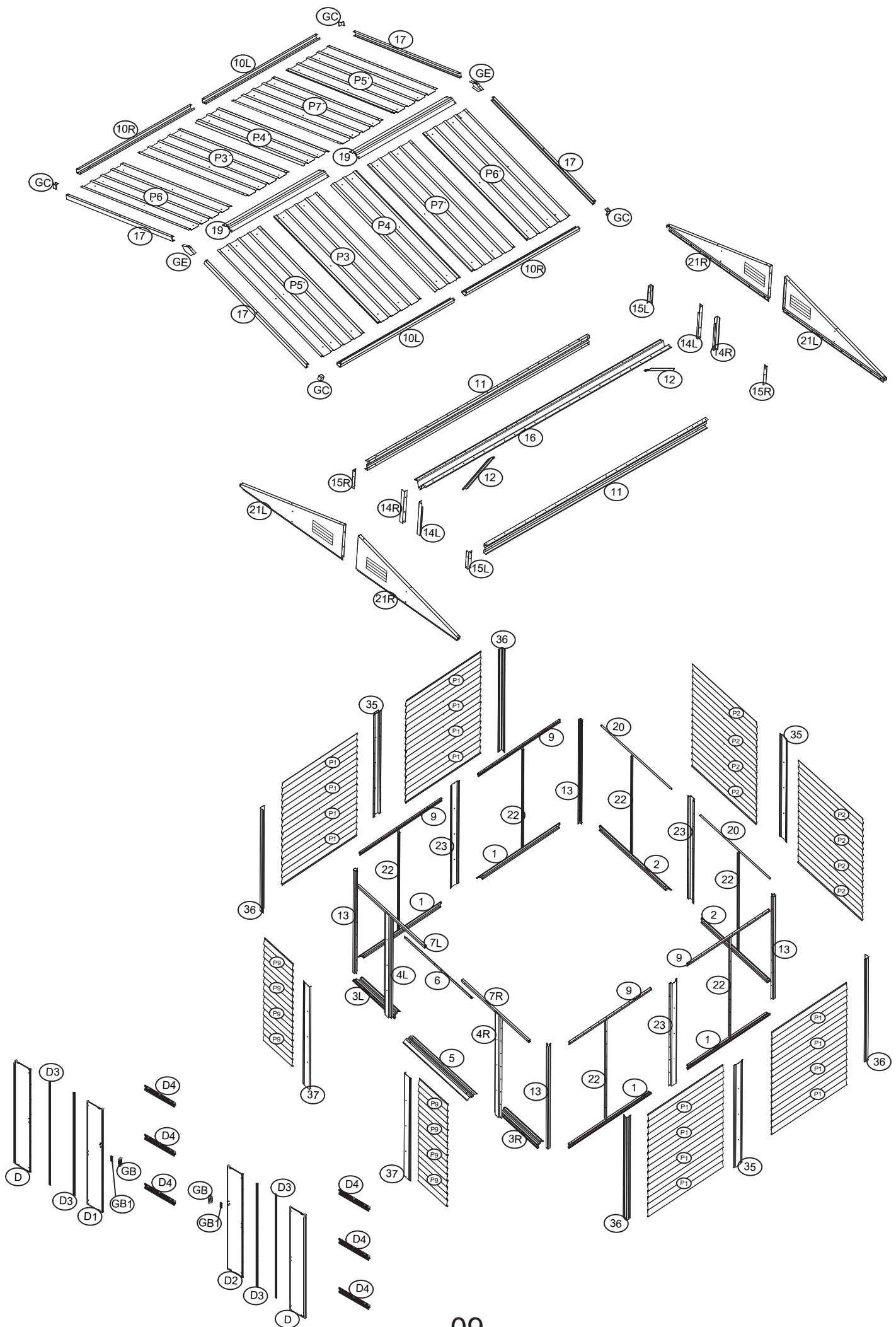
STANDARD

 S2 X 310	 S3 X430		
---	--	--	---

SCREW

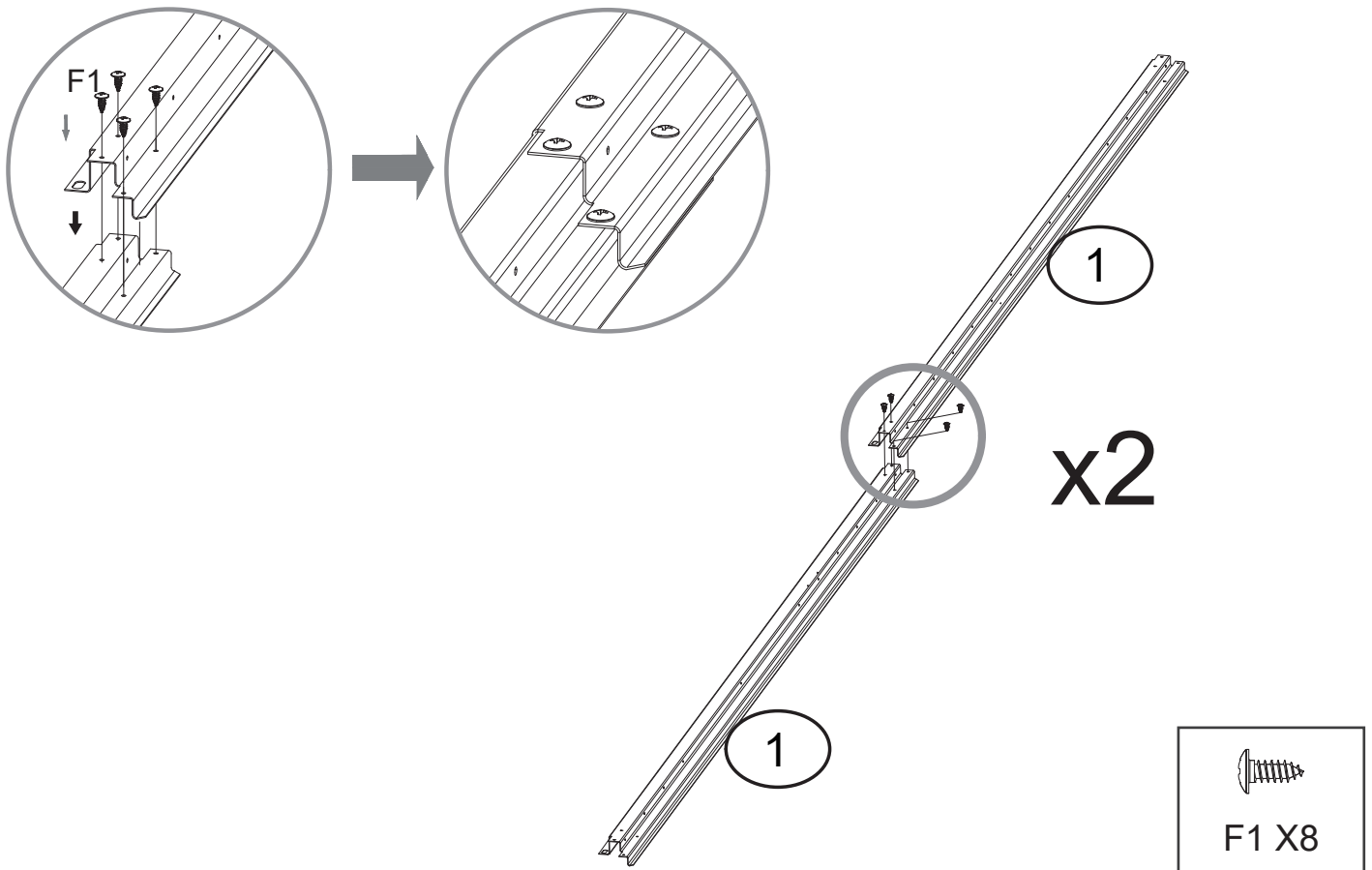
 F1 X440	 F2 X70	 F3 X8	
--	---	---	---

ASSEMBLY BREAKDOWN DRAWING



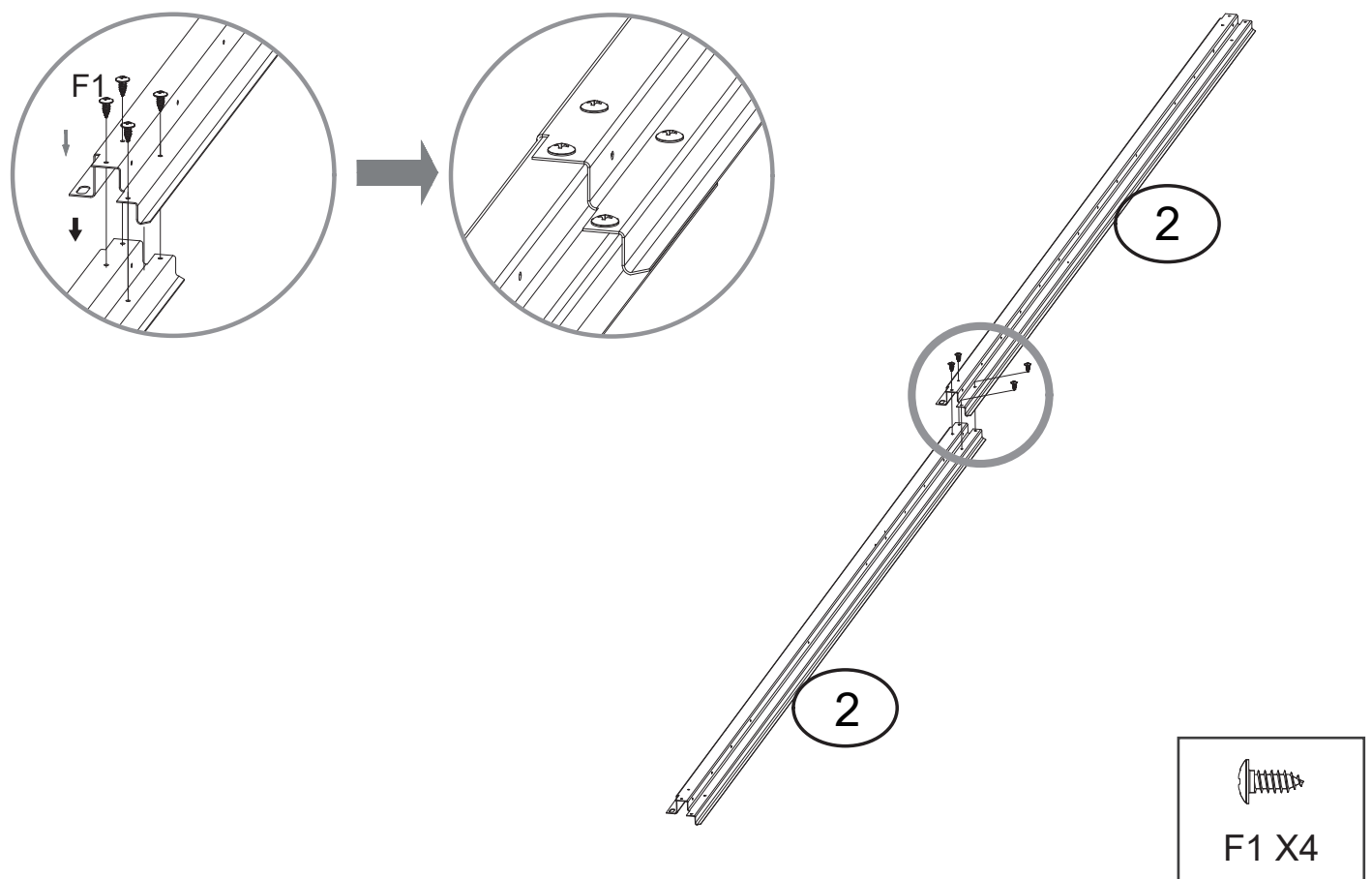
STEP 1

These anchor holes are located on the inner side.

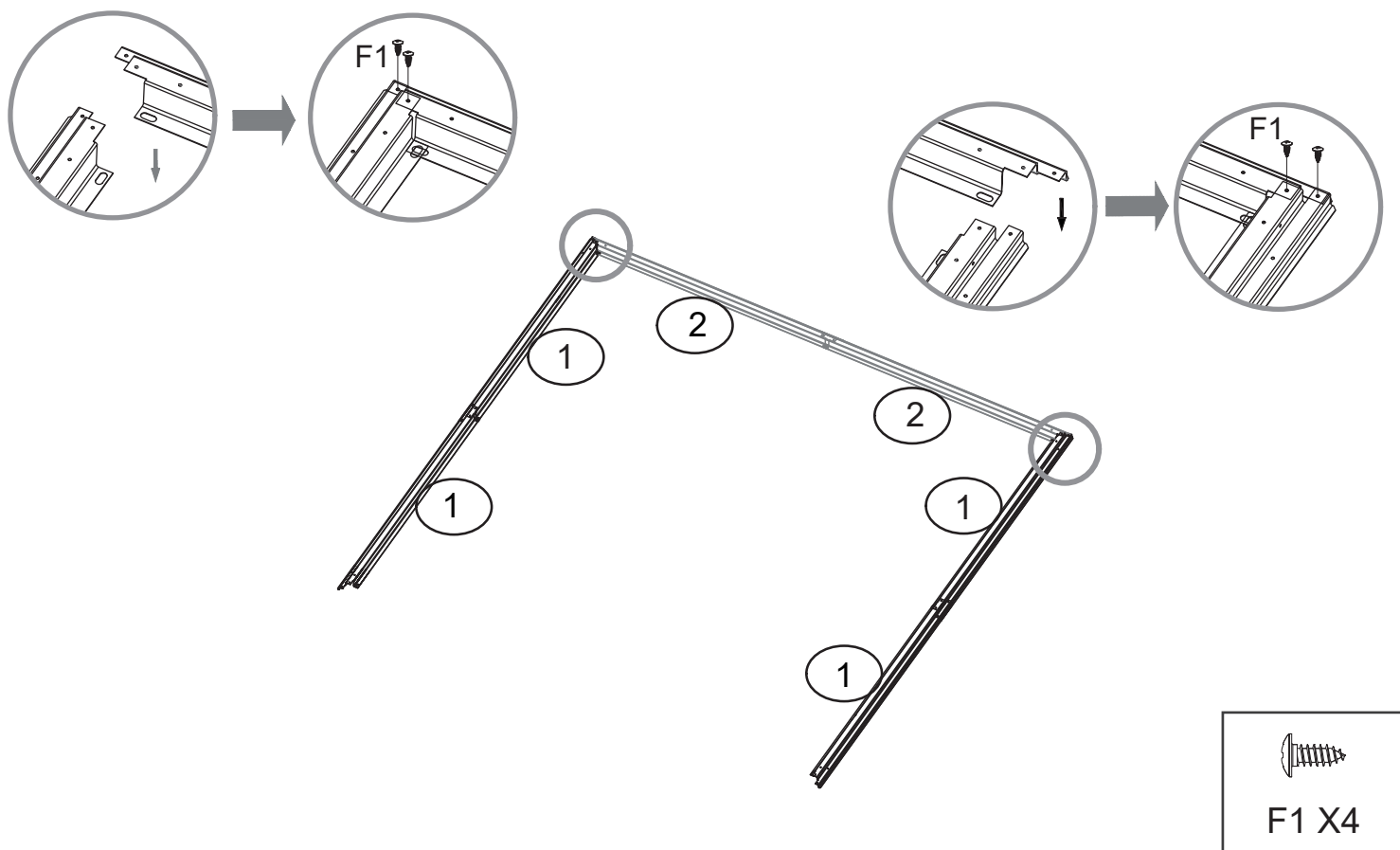


STEP 2

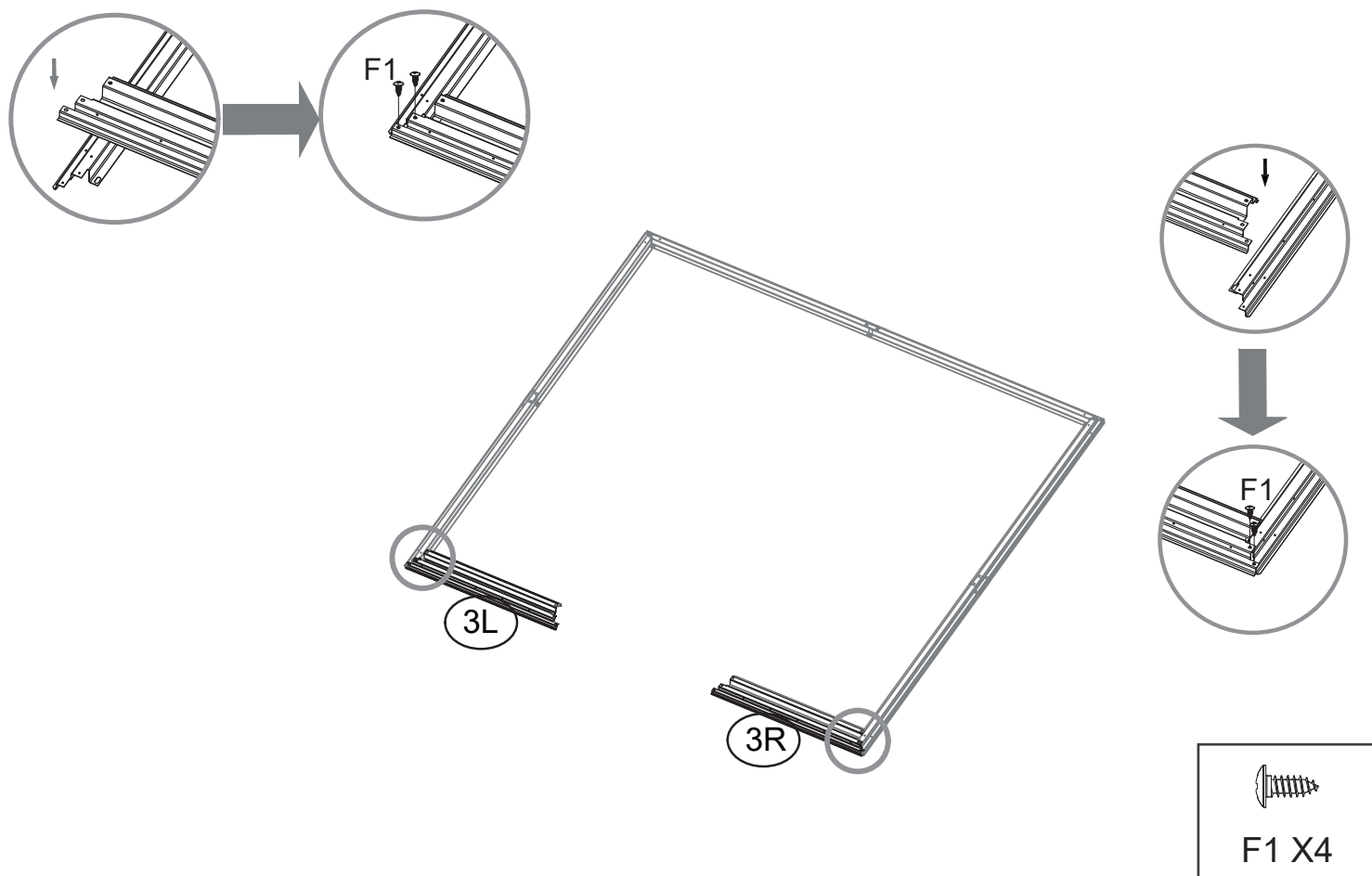
These anchor holes are located on the inner side.



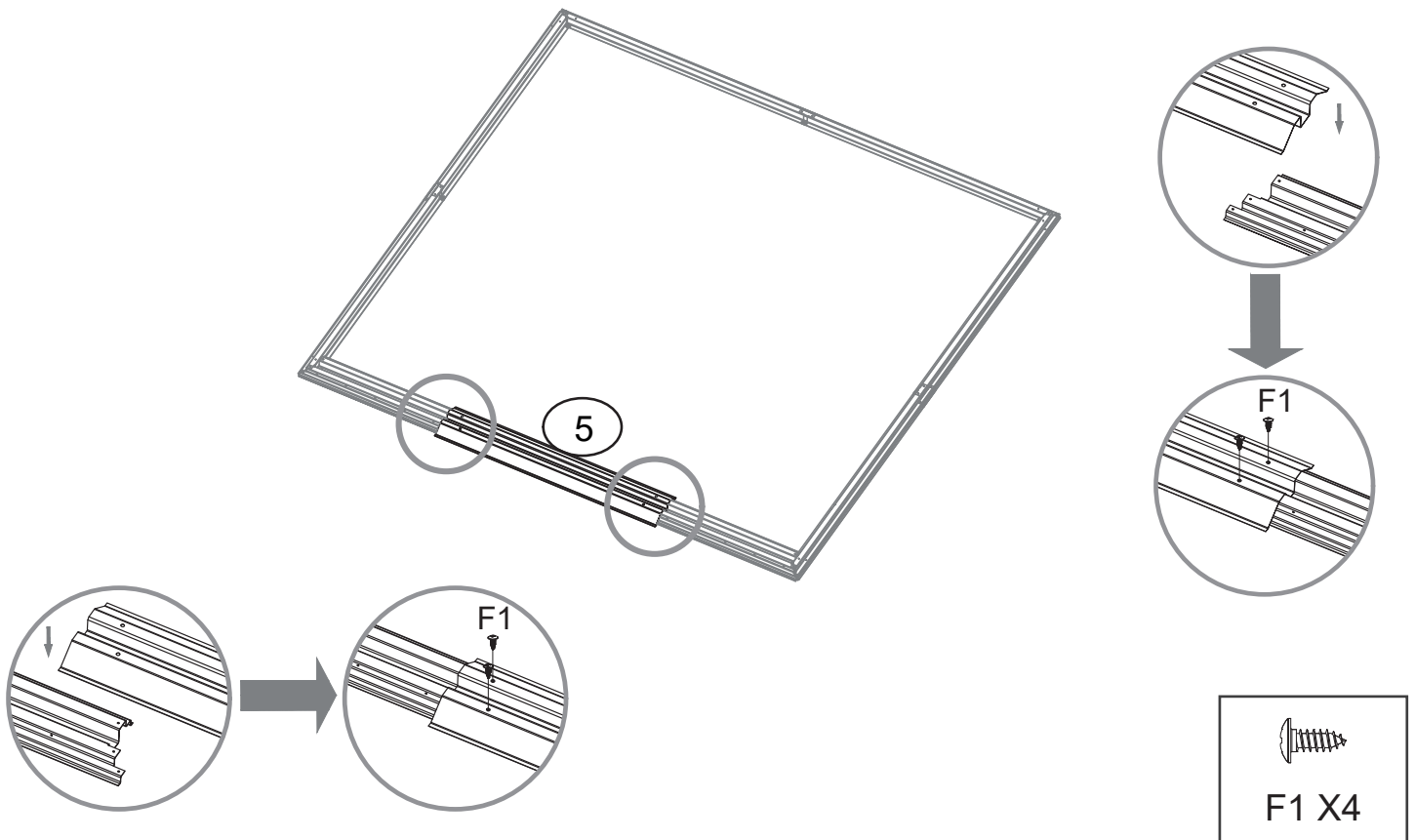
STEP 3



STEP 4

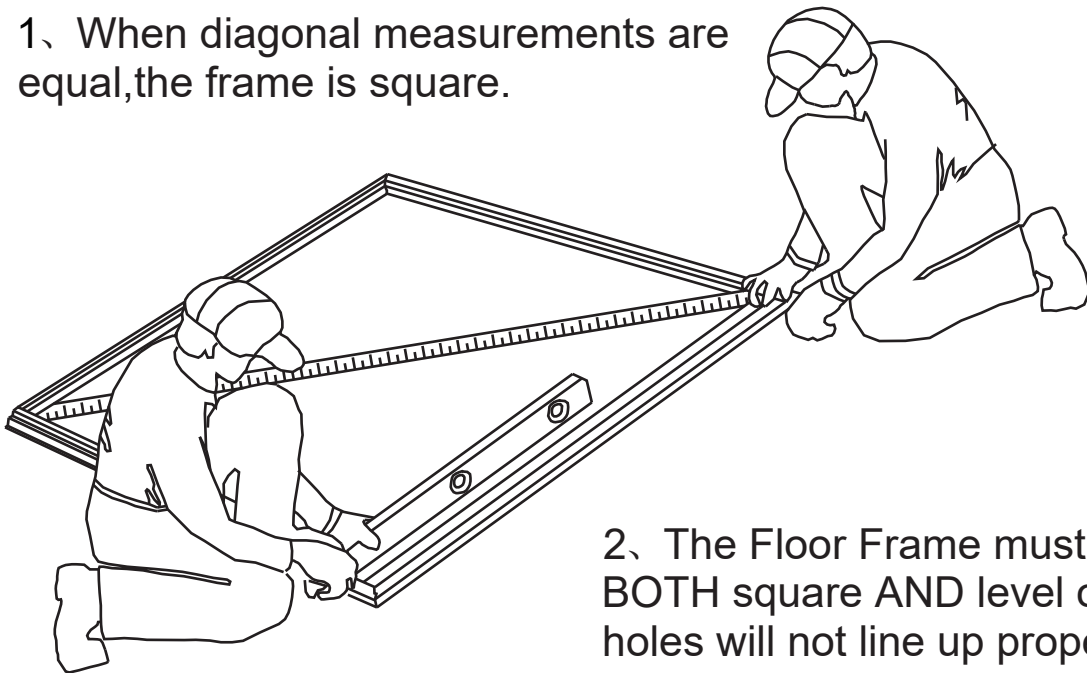


STEP 5



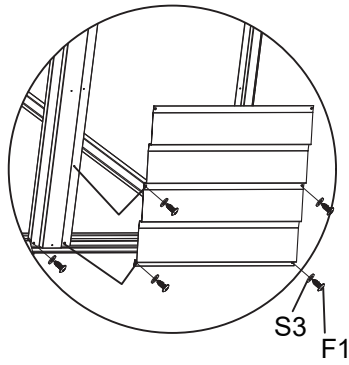
STEP 6

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

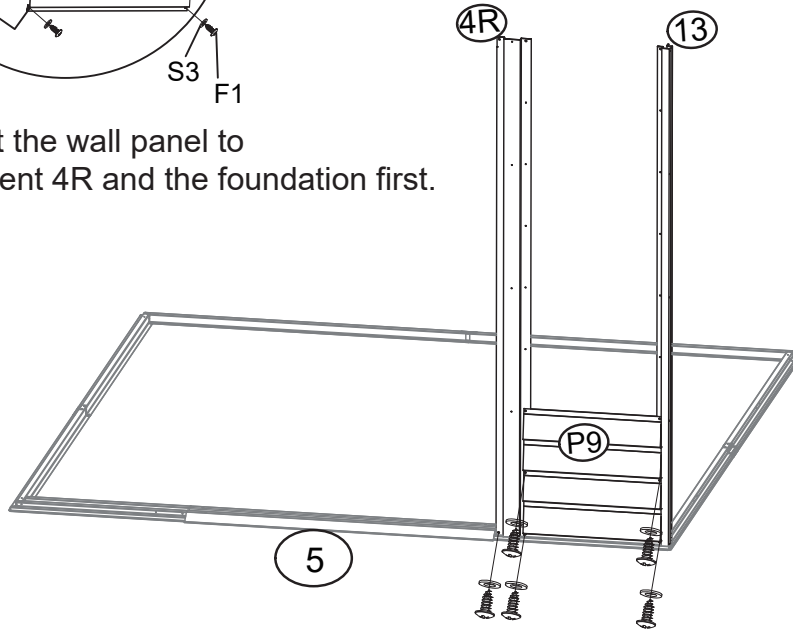


2、 The Floor Frame must be BOTH square AND level or the holes will not line up properly.

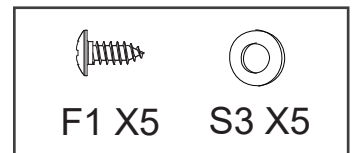
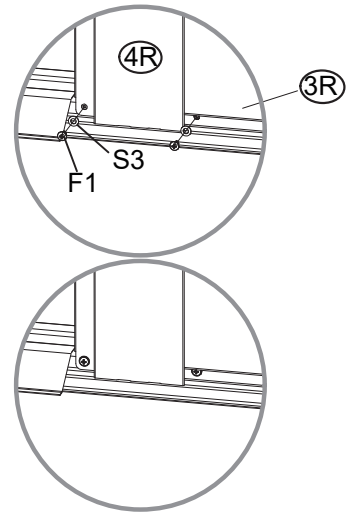
STEP 7



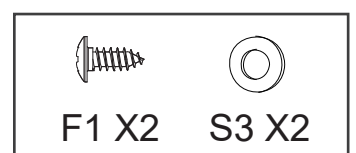
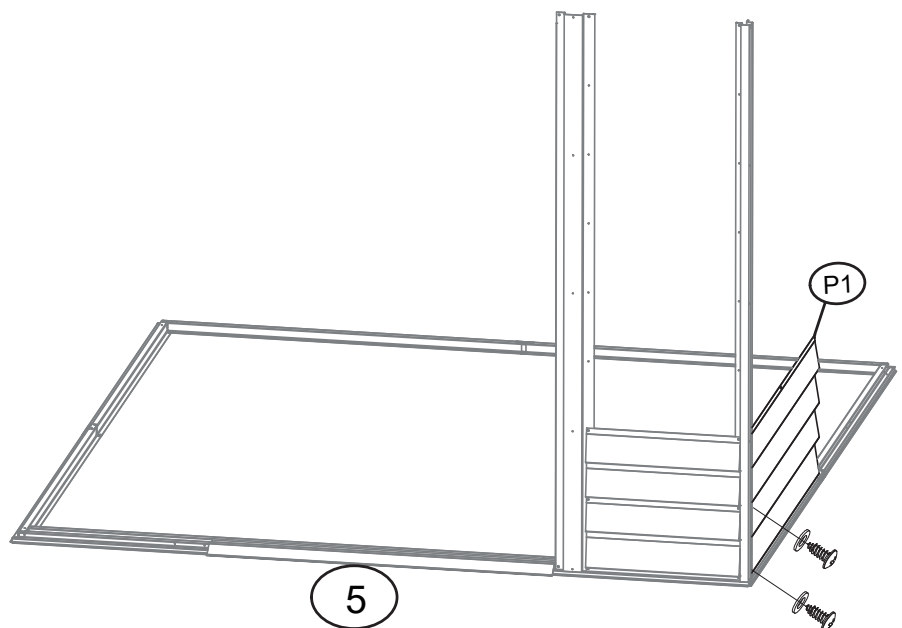
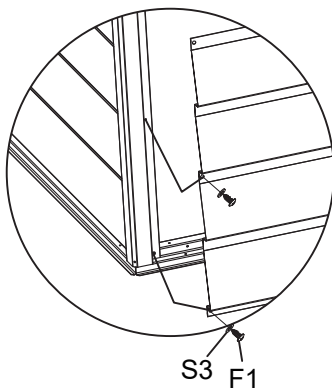
Connect the wall panel to component 4R and the foundation first.



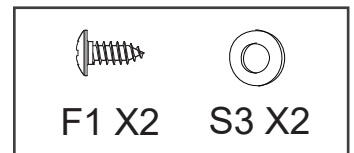
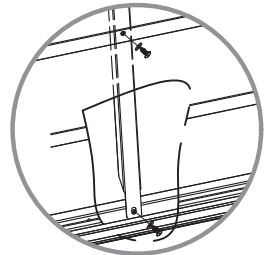
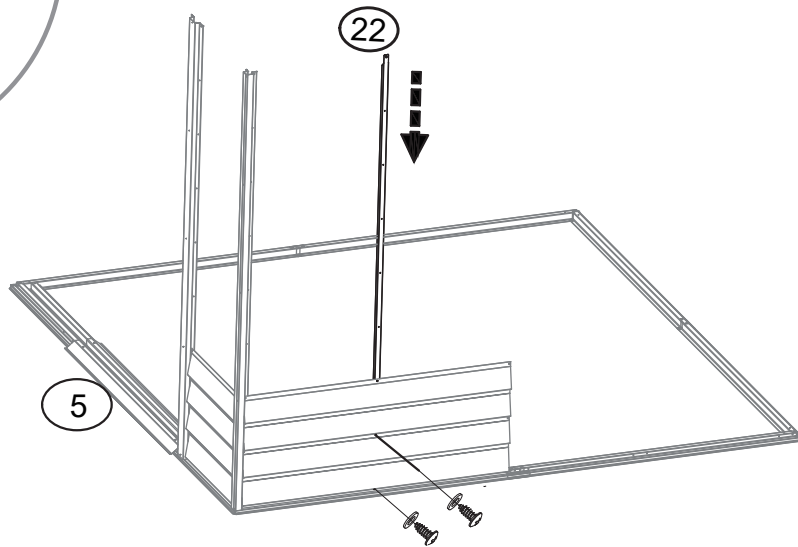
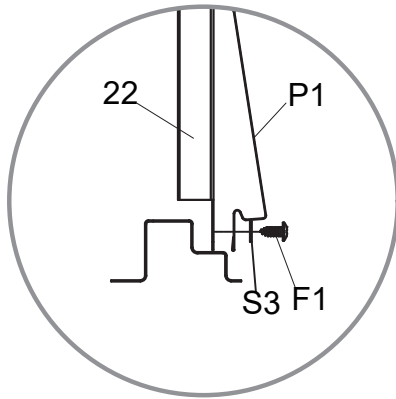
Pay attention to dumping
Need a person or a shelf to support.



STEP 8

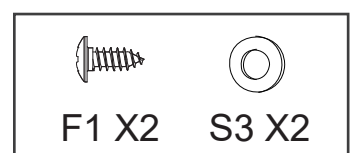
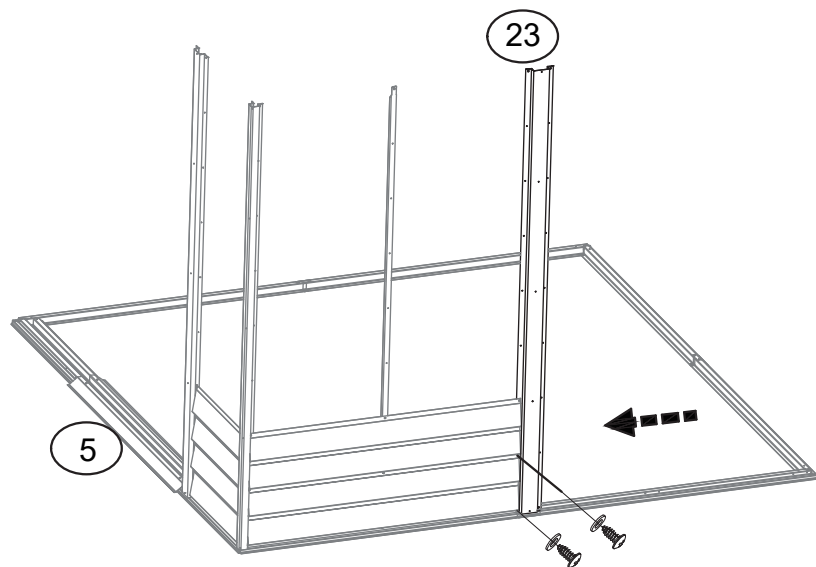
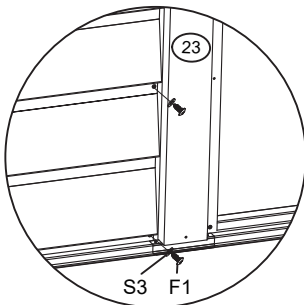


STEP 9

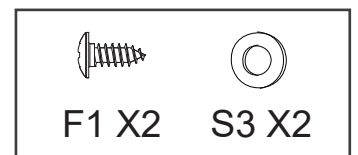
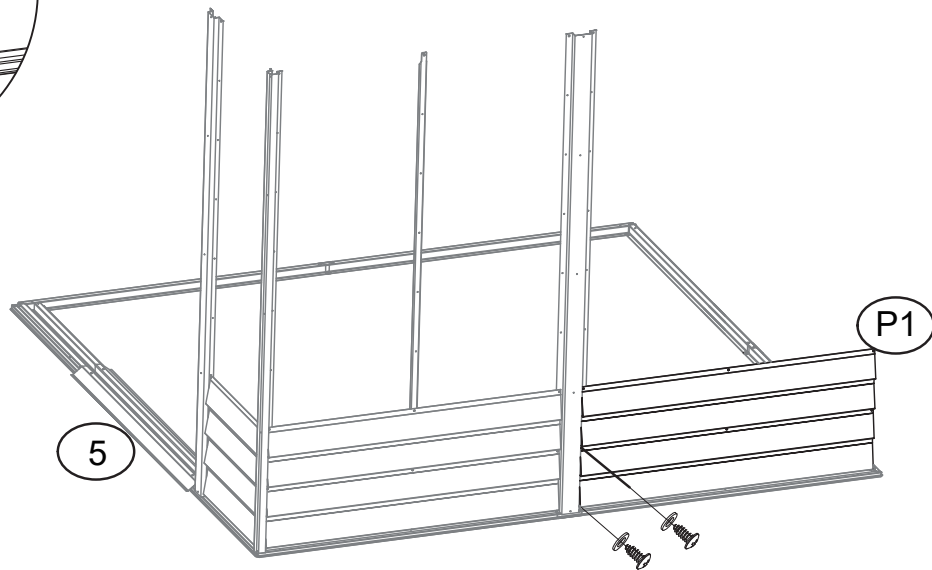
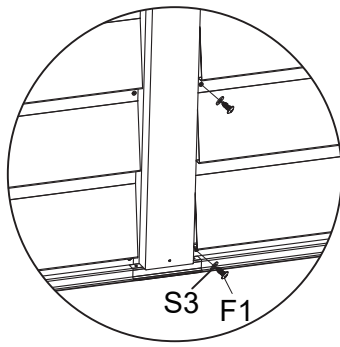


STEP 10

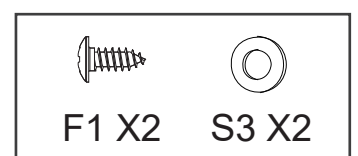
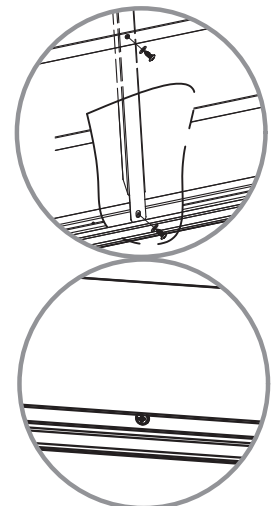
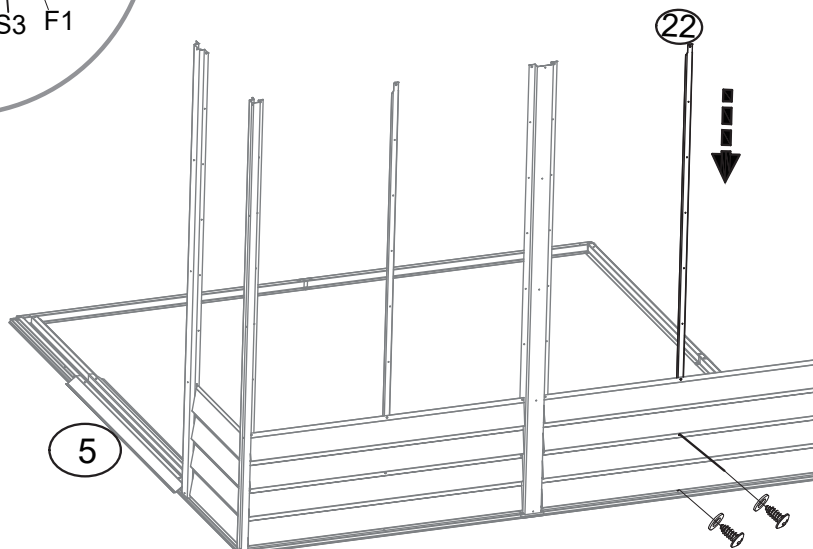
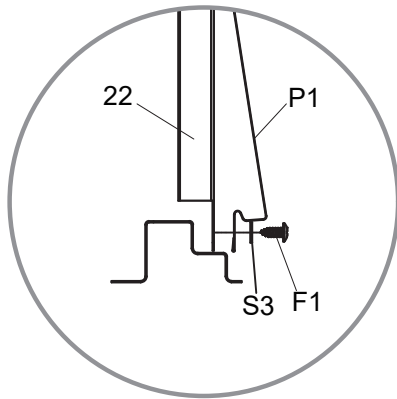
Pay attention to dumping
Need a person or a shelf to support.



STEP 11

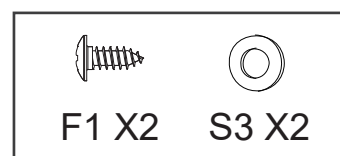
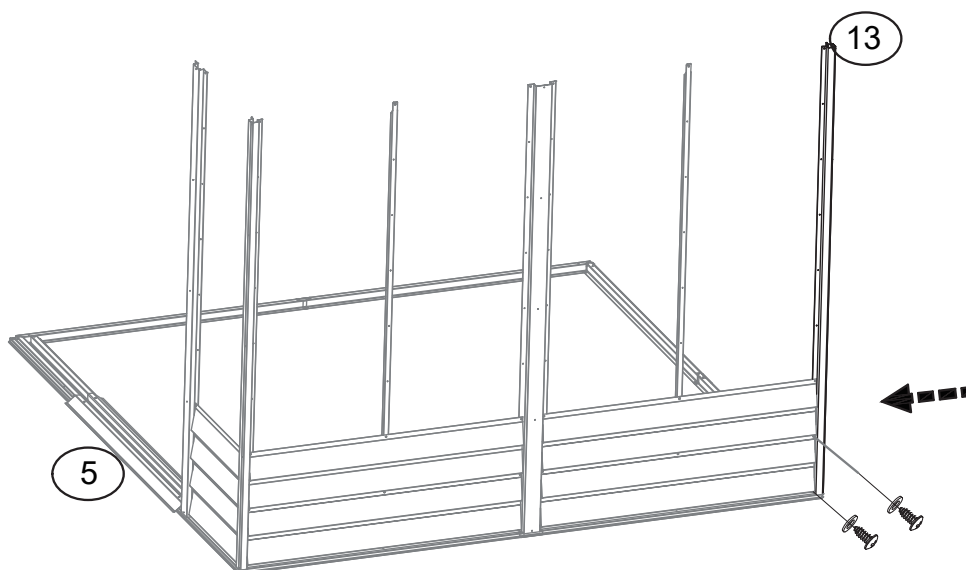
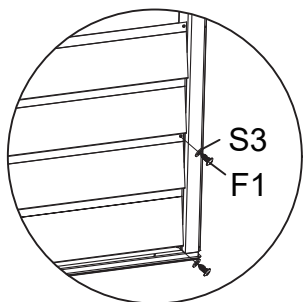


STEP 12

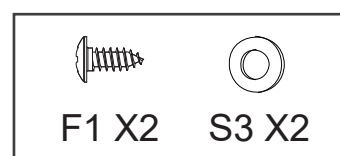
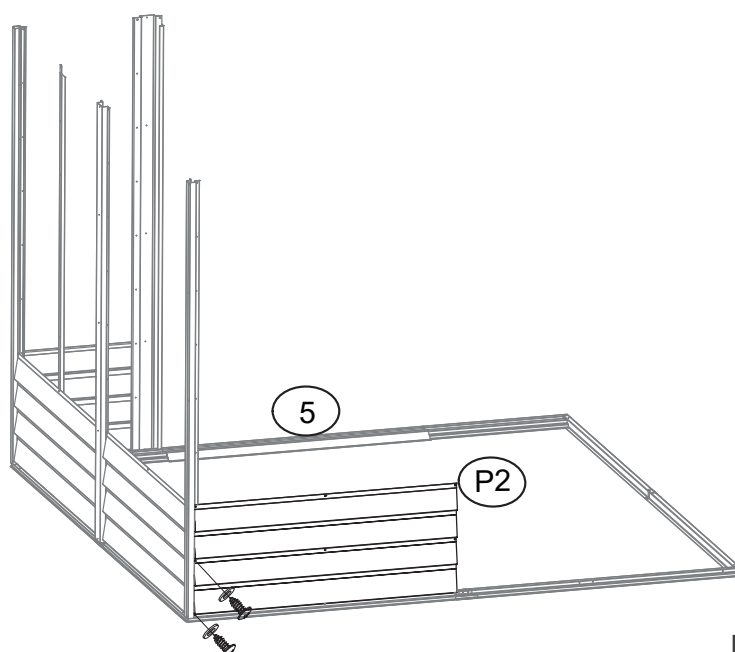
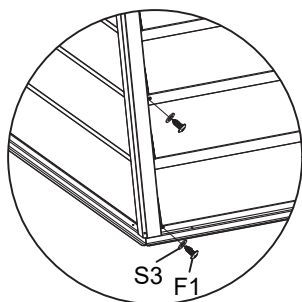


STEP 13

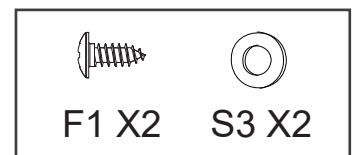
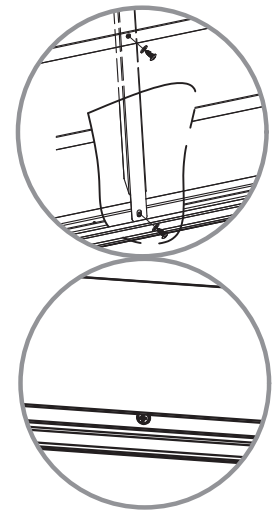
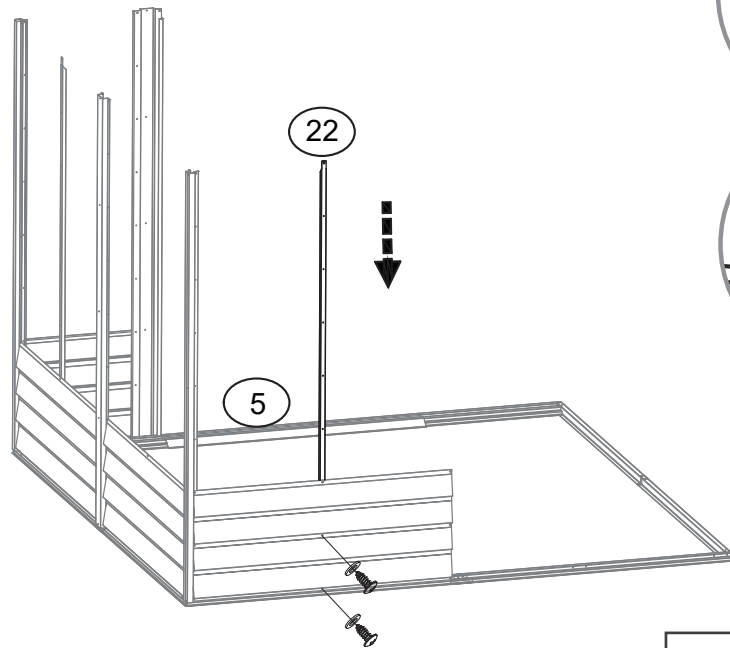
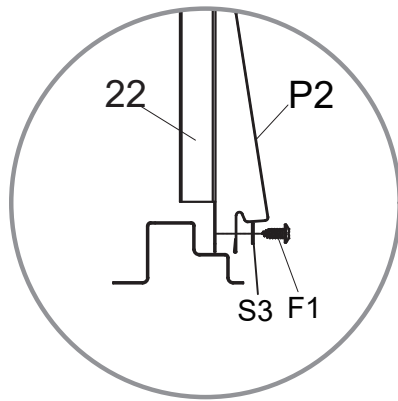
Pay attention to dumping
Need a person or a shelf to support.



STEP 14

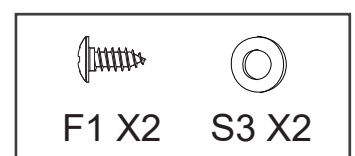
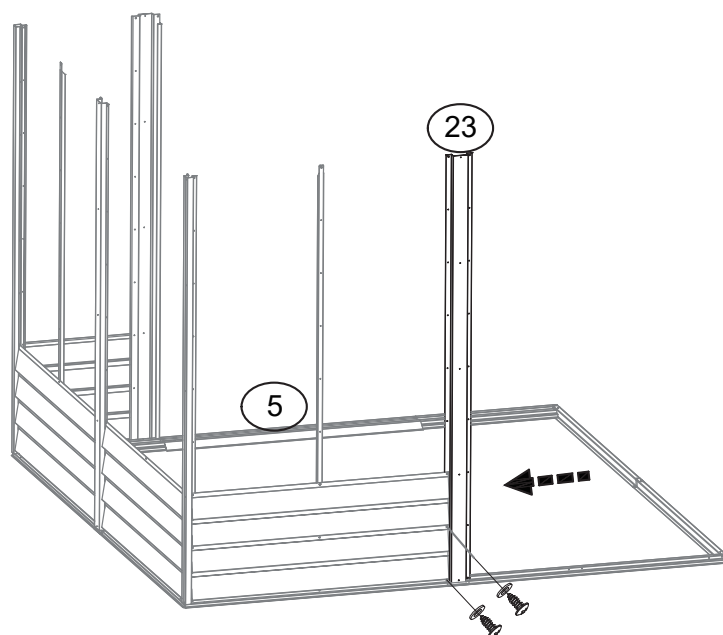
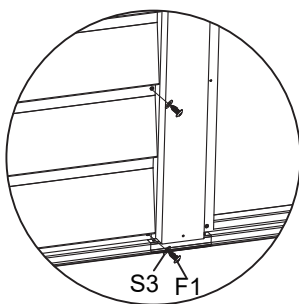


STEP 15

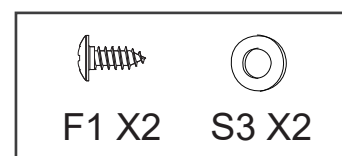
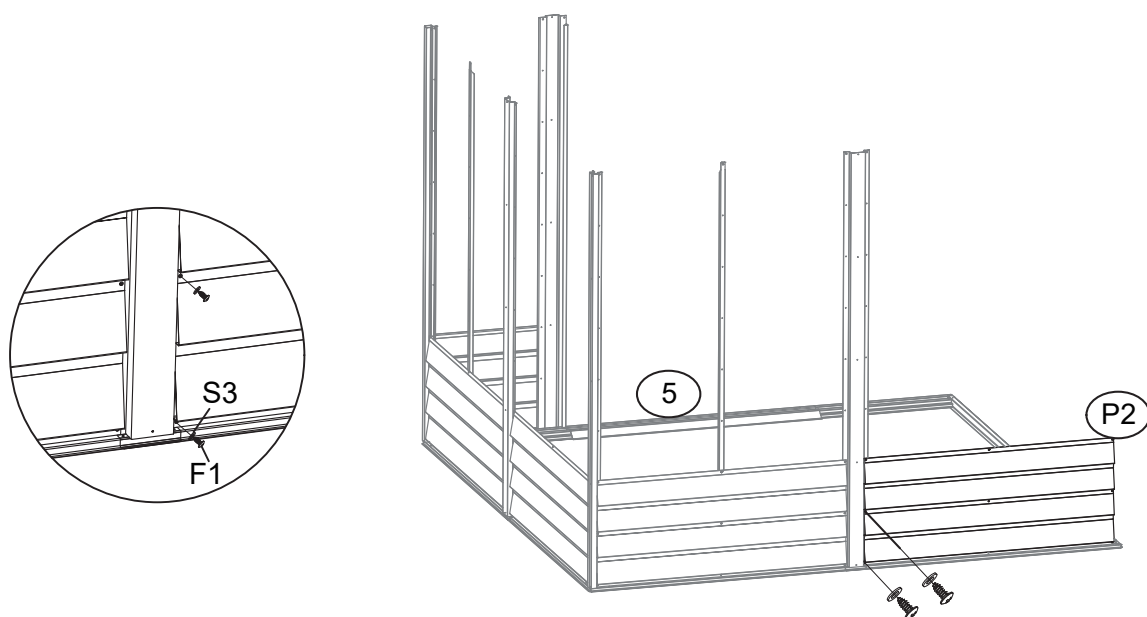


STEP 16

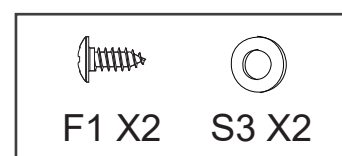
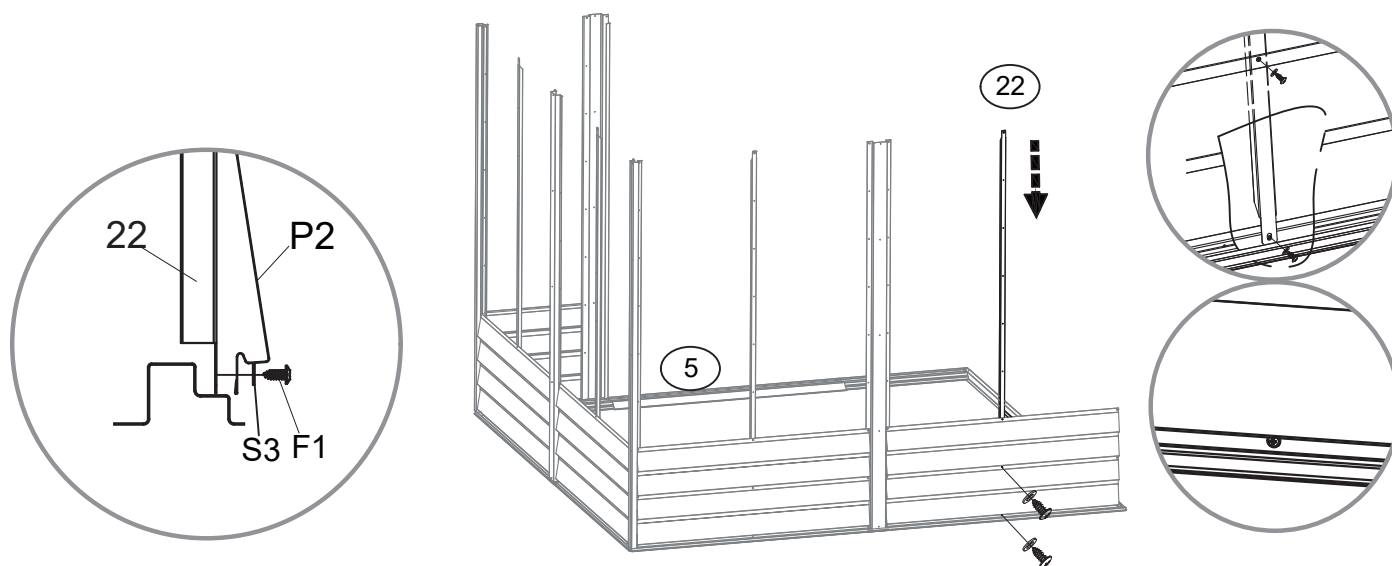
Pay attention to dumping
Need a person or a shelf to support.



STEP 17

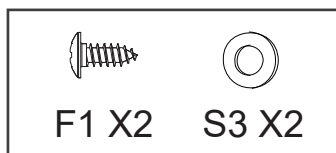
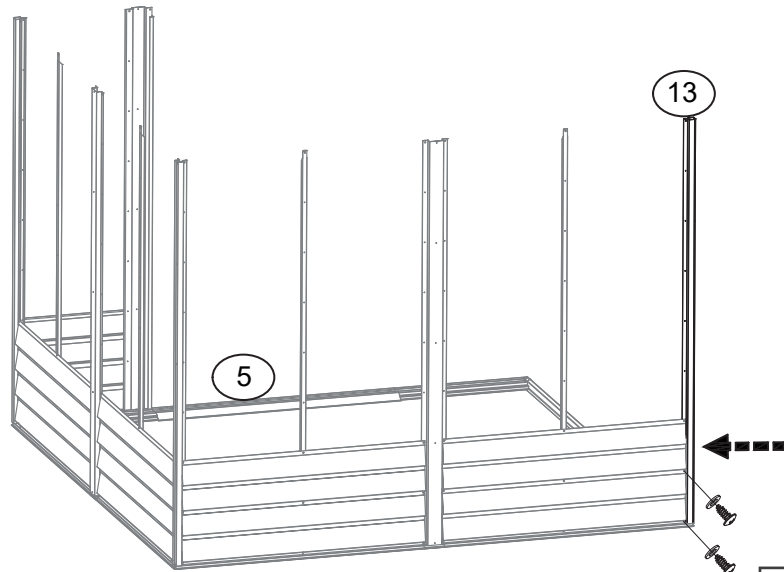
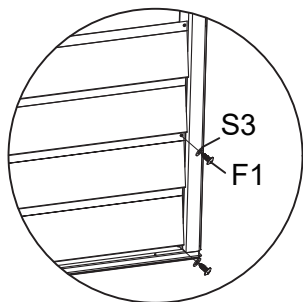


STEP 18

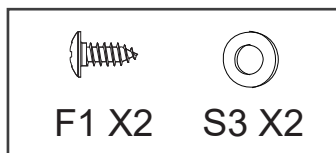
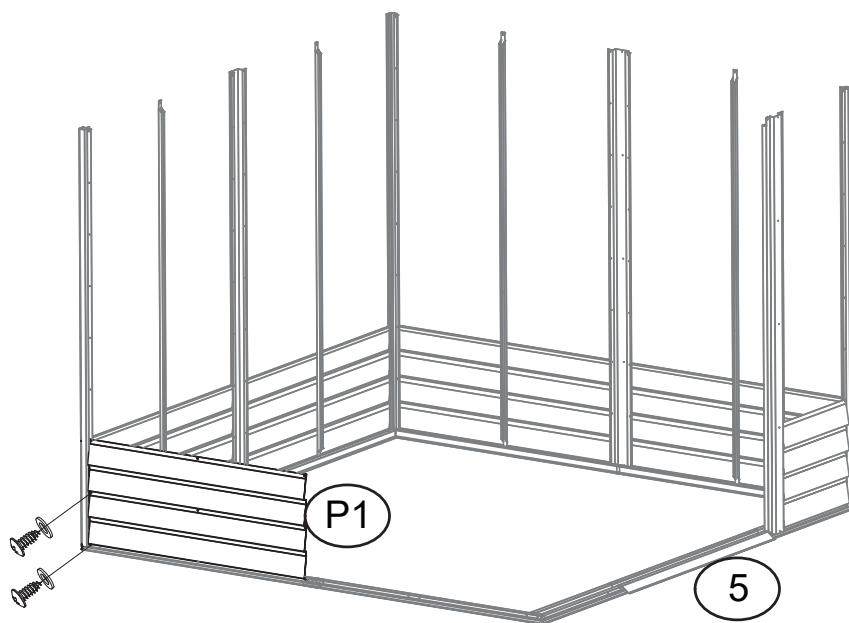
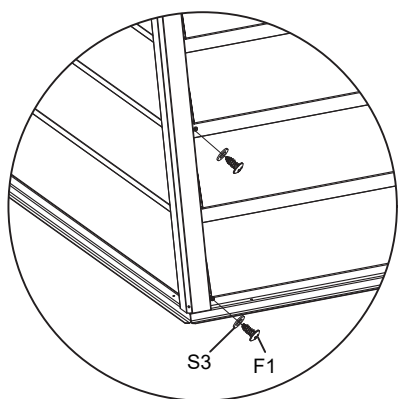


STEP 19

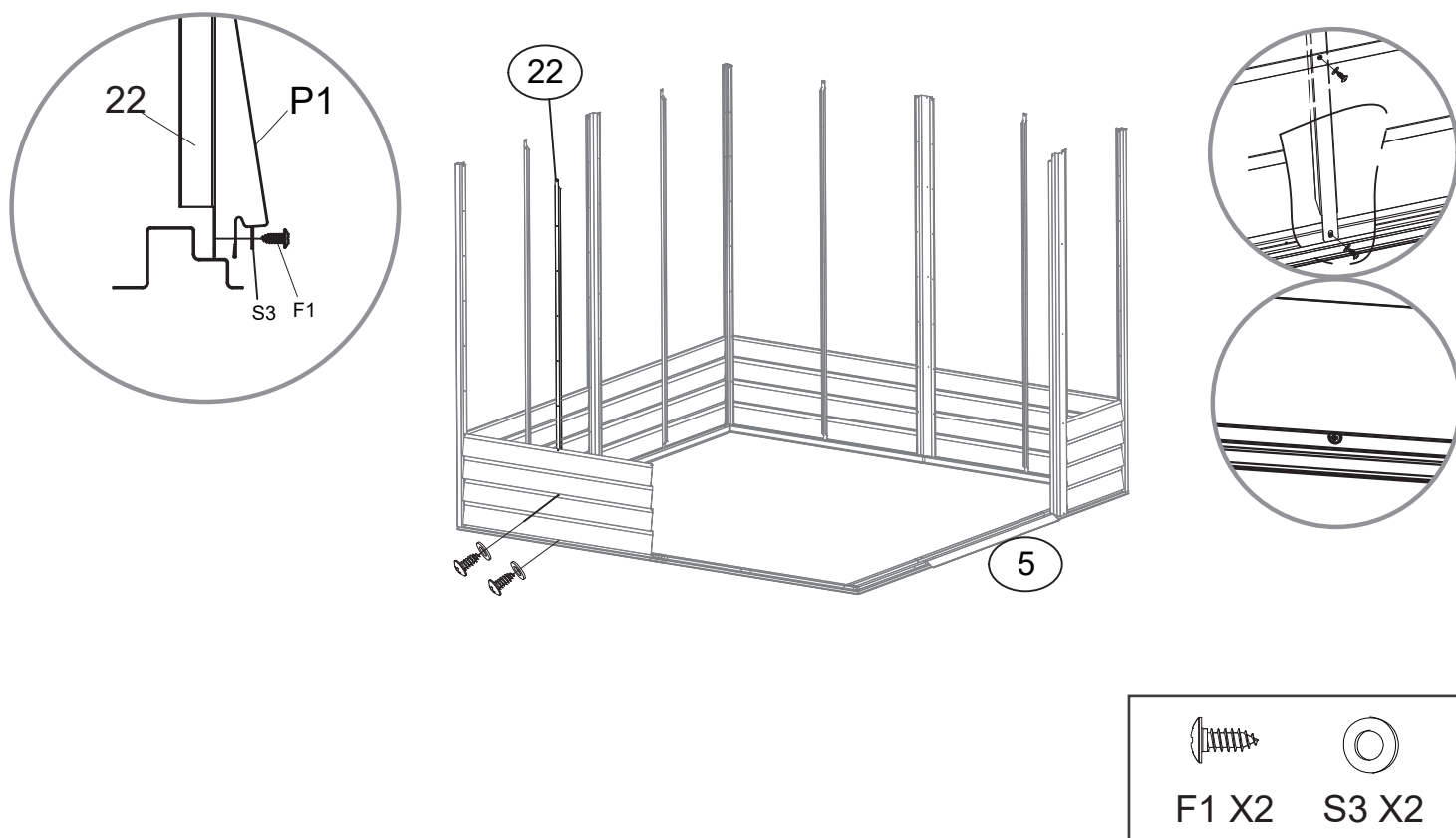
Pay attention to dumping
Need a person or a shelf to support.



STEP 20

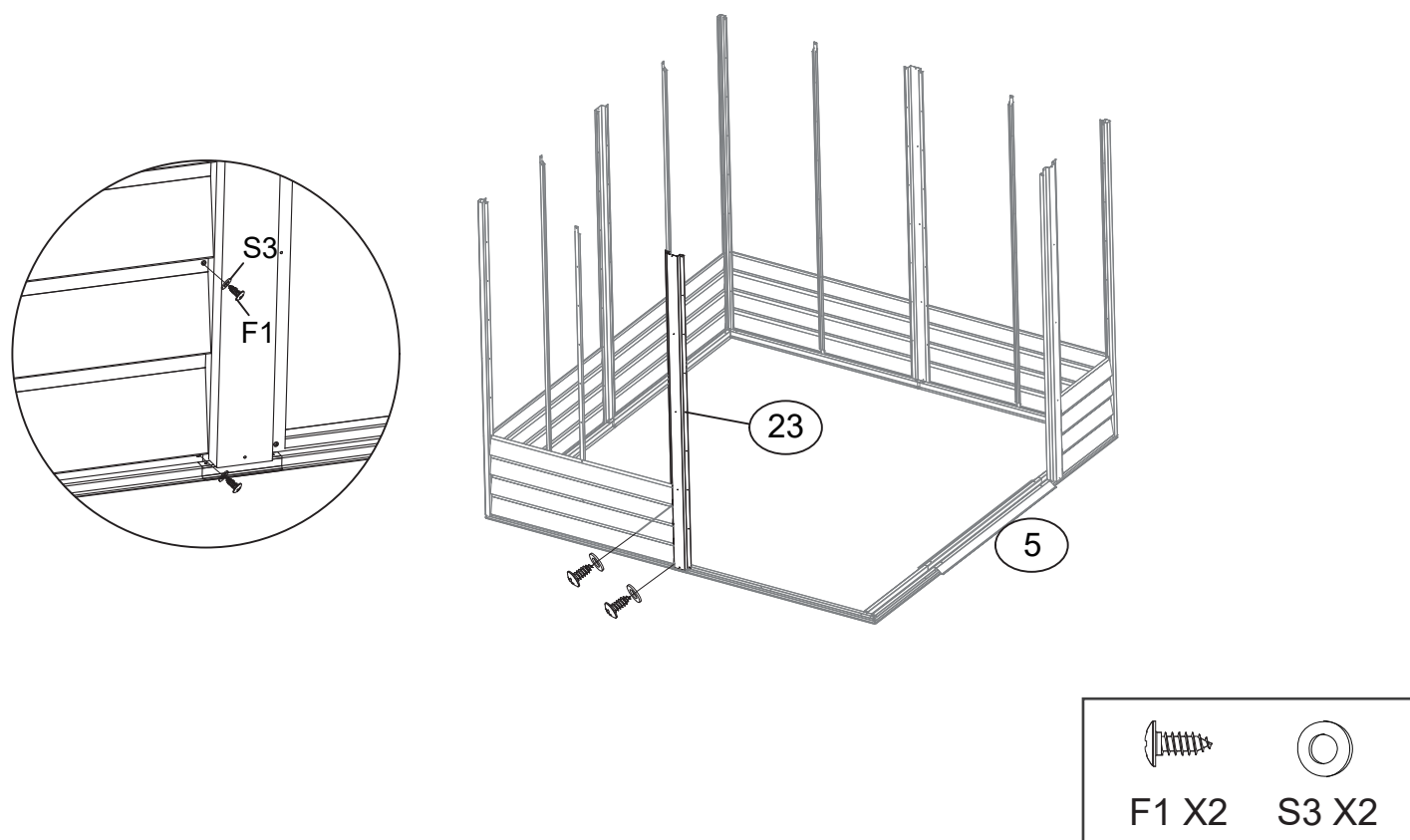


STEP 21

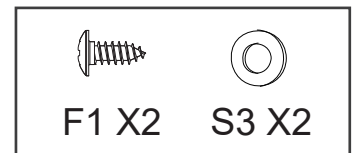
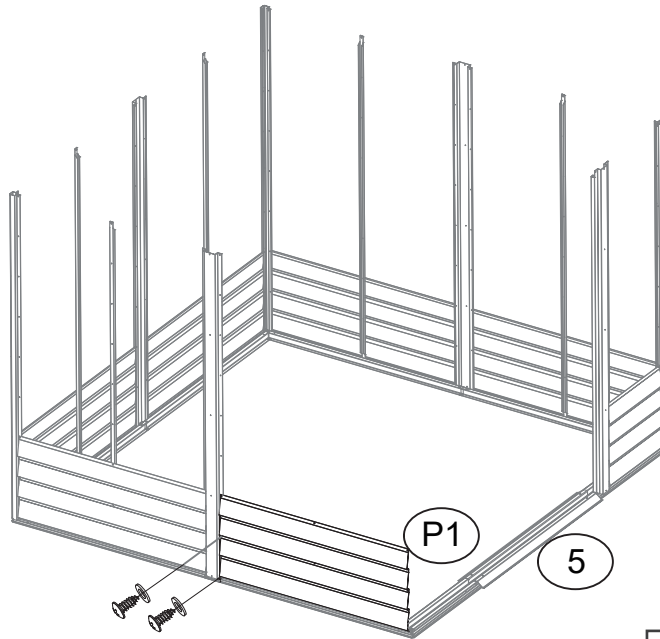
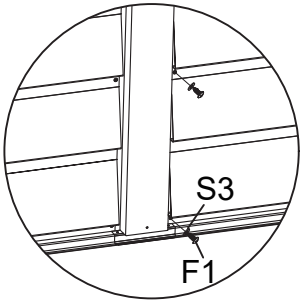


STEP 22

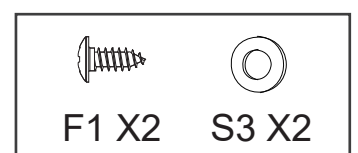
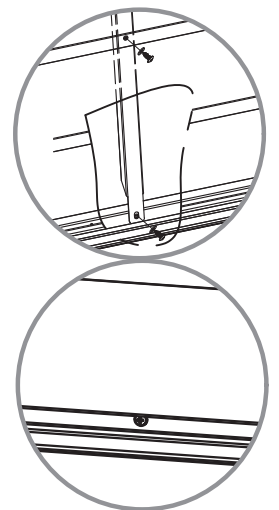
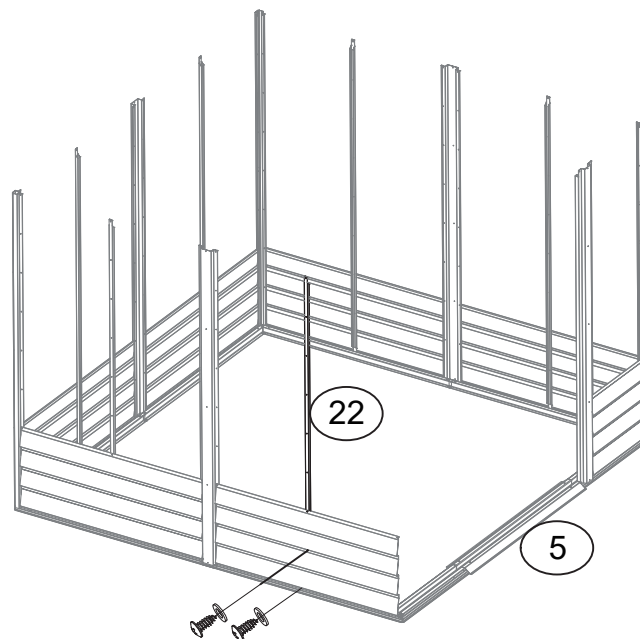
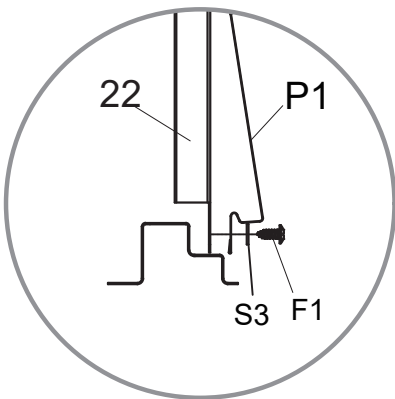
Pay attention to dumping
Need a person or a shelf to support.



STEP 23

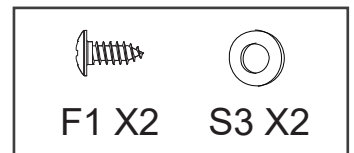
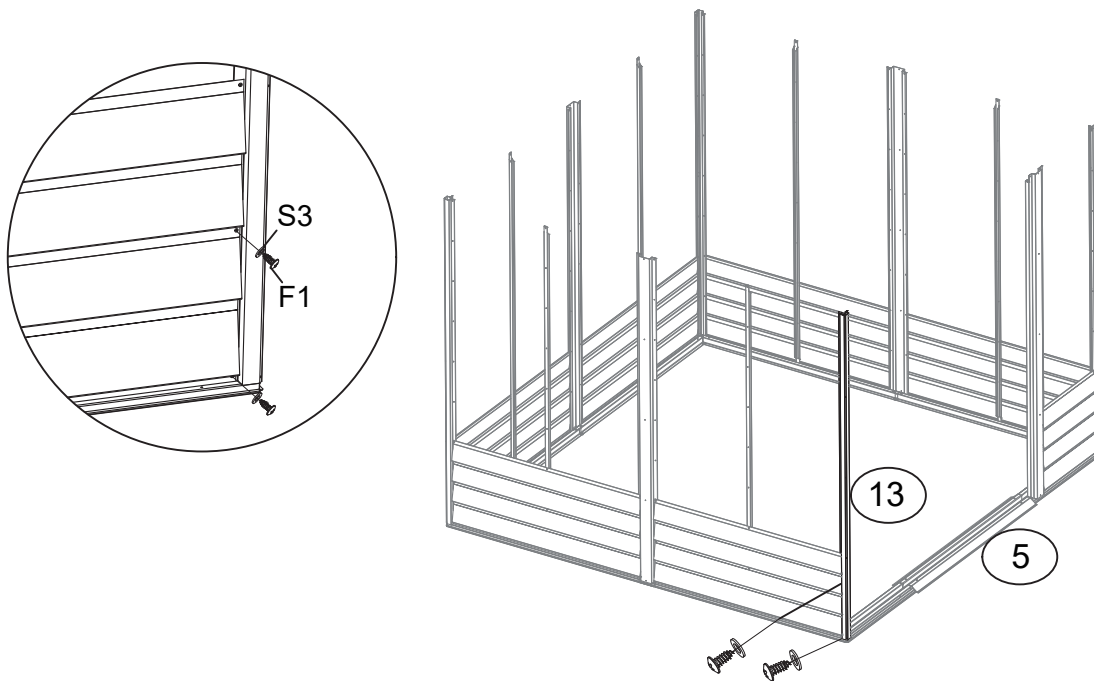


STEP 24

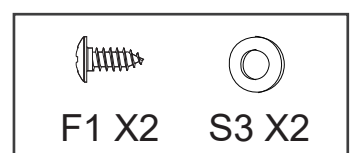
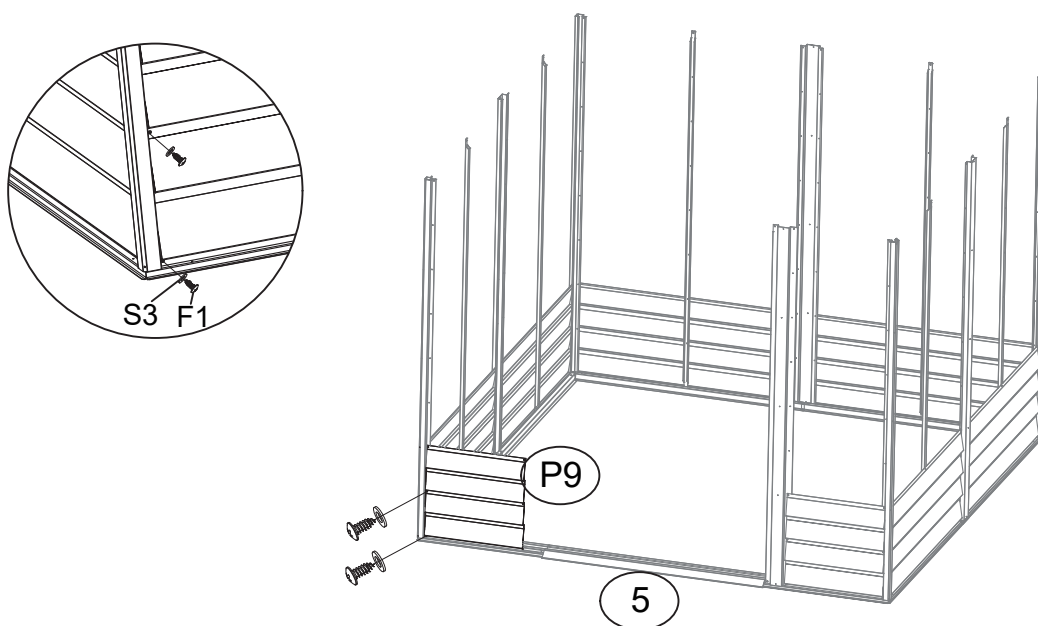


STEP 25

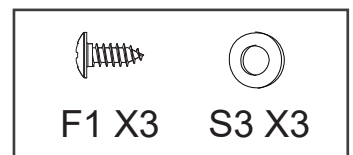
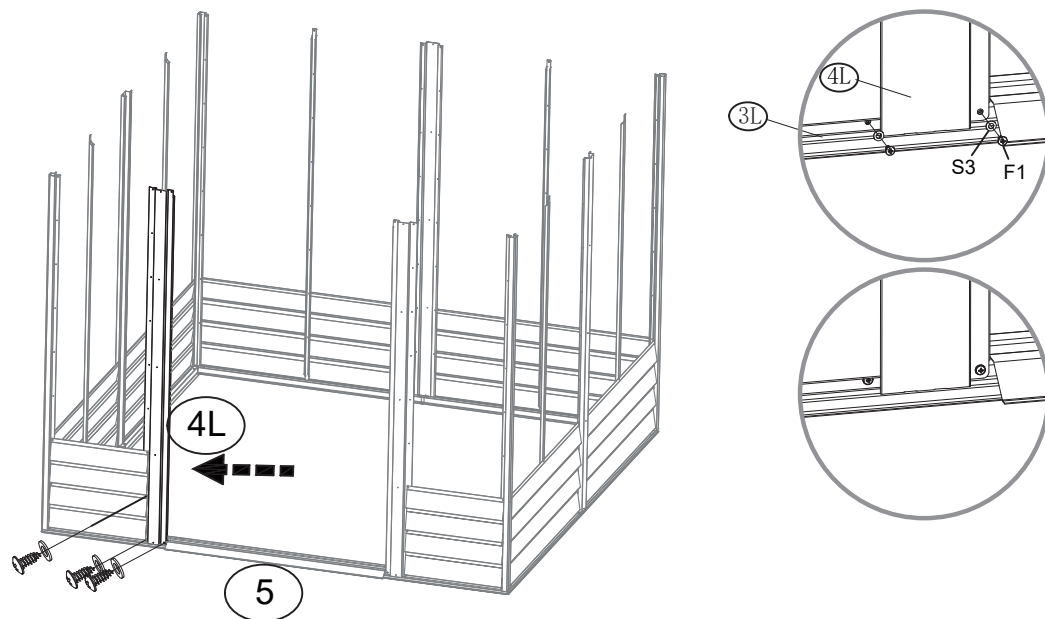
Pay attention to dumping
Need a person or a shelf to support.



STEP 26

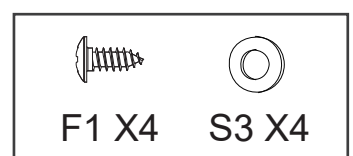
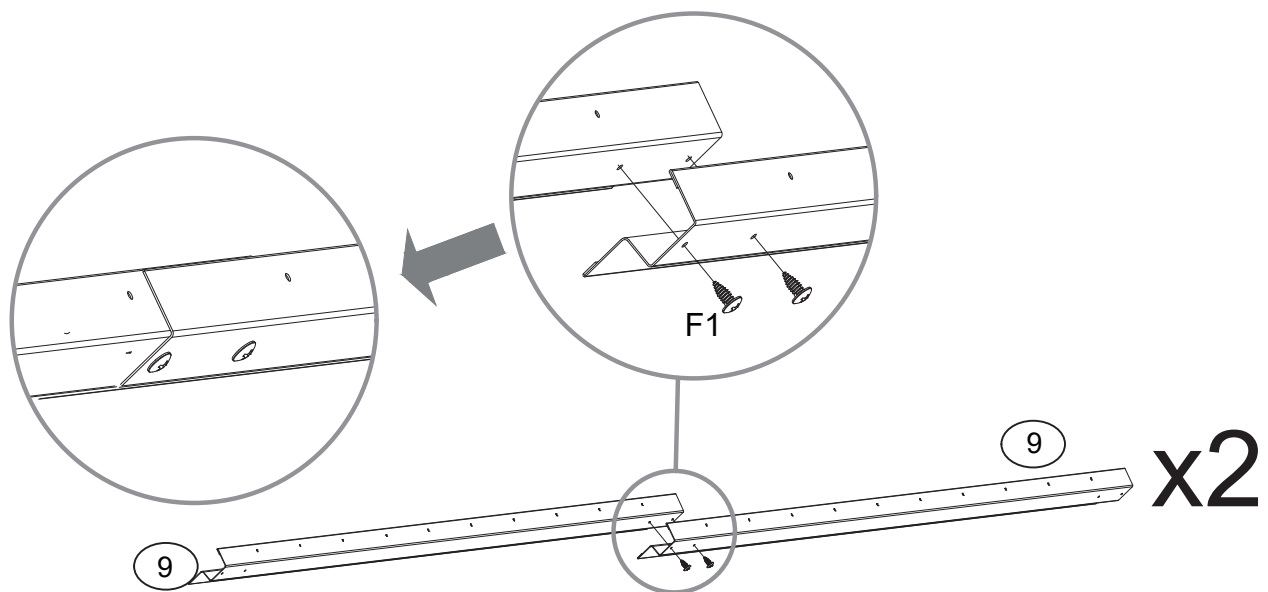


STEP 27

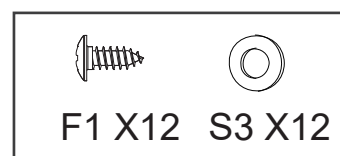
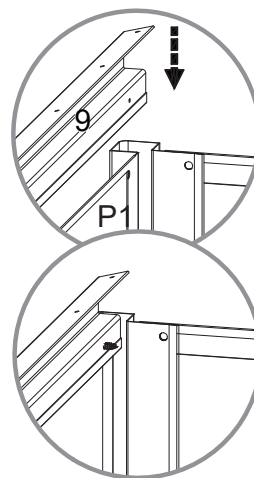
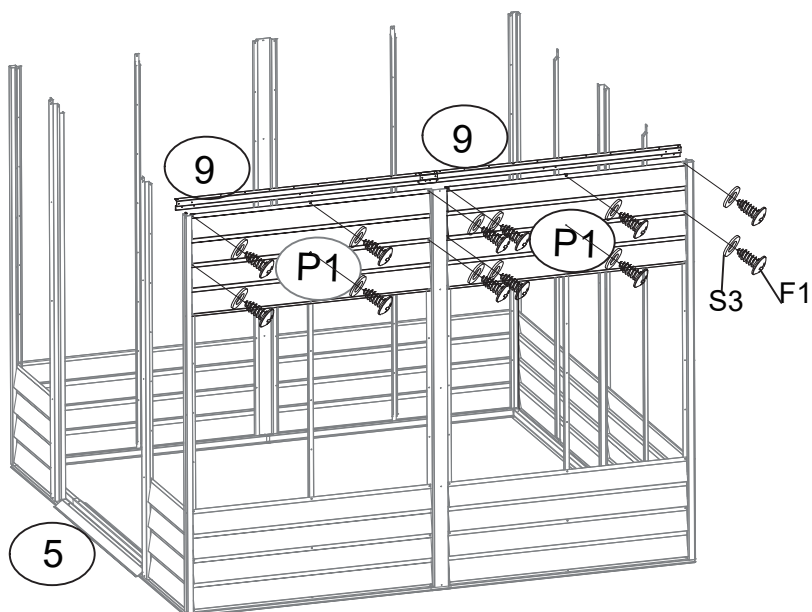


STEP 28

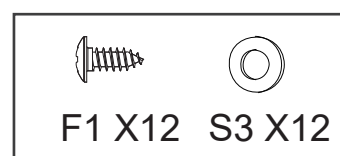
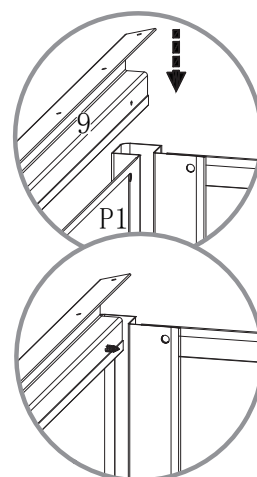
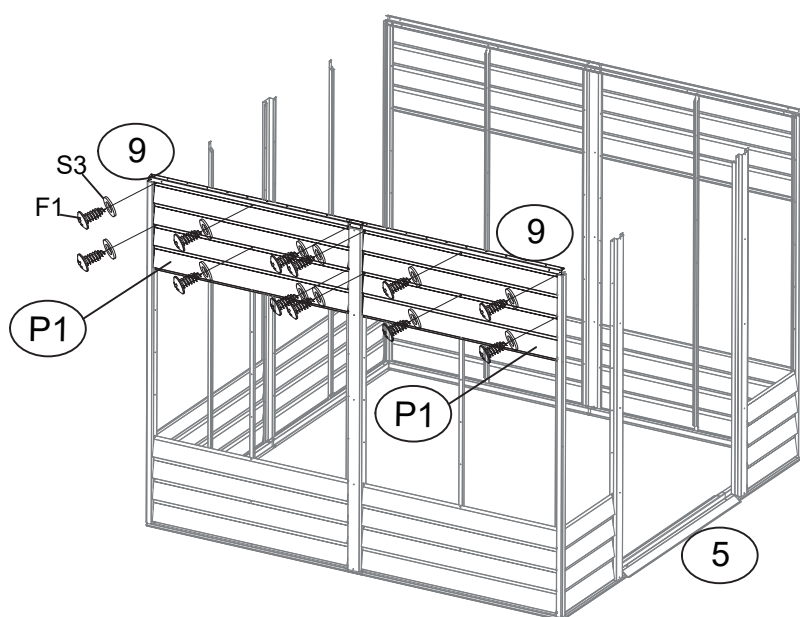
The faces of the multiple holes are placed on the same side and face up when installed.



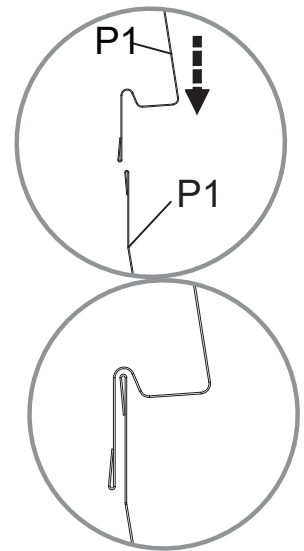
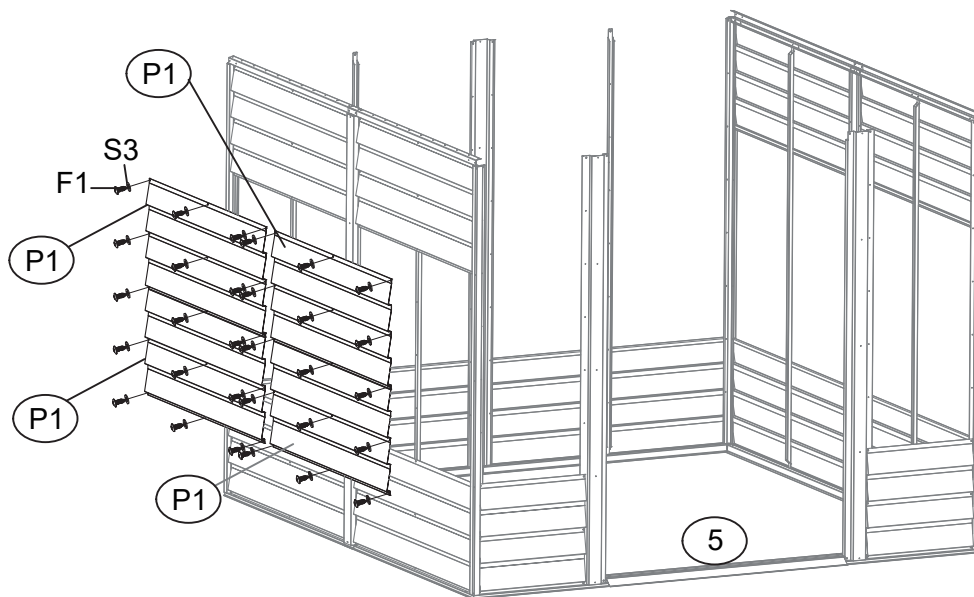
STEP 29



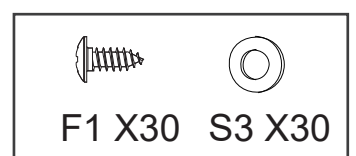
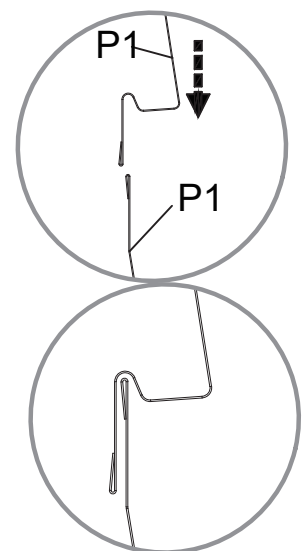
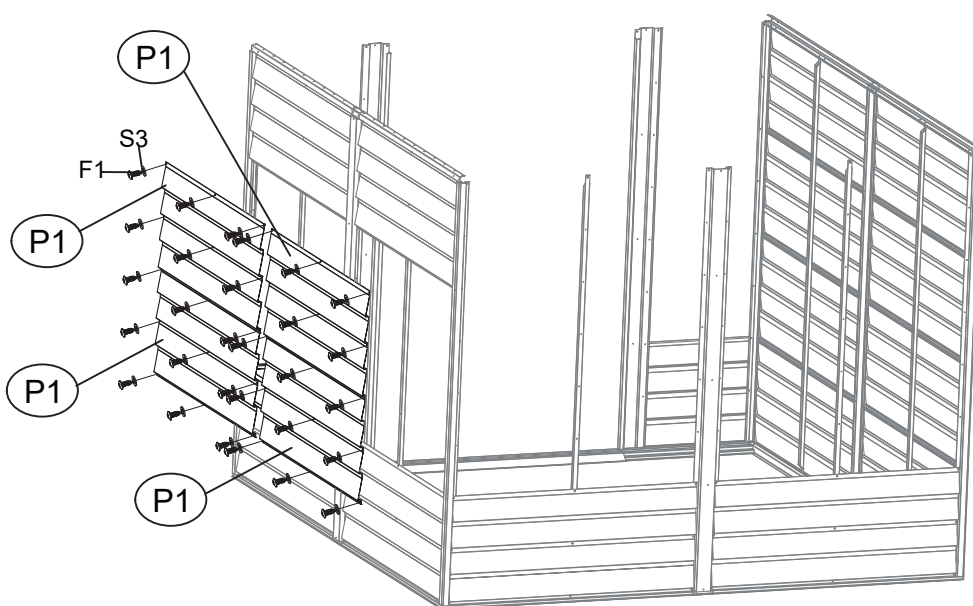
STEP 30



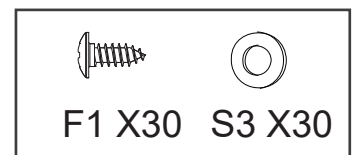
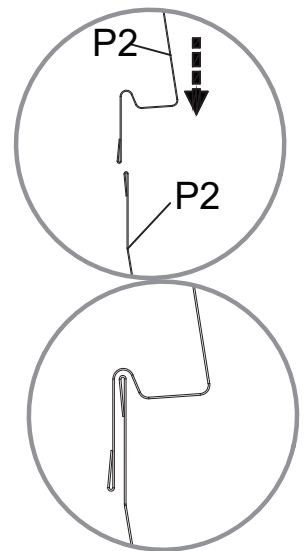
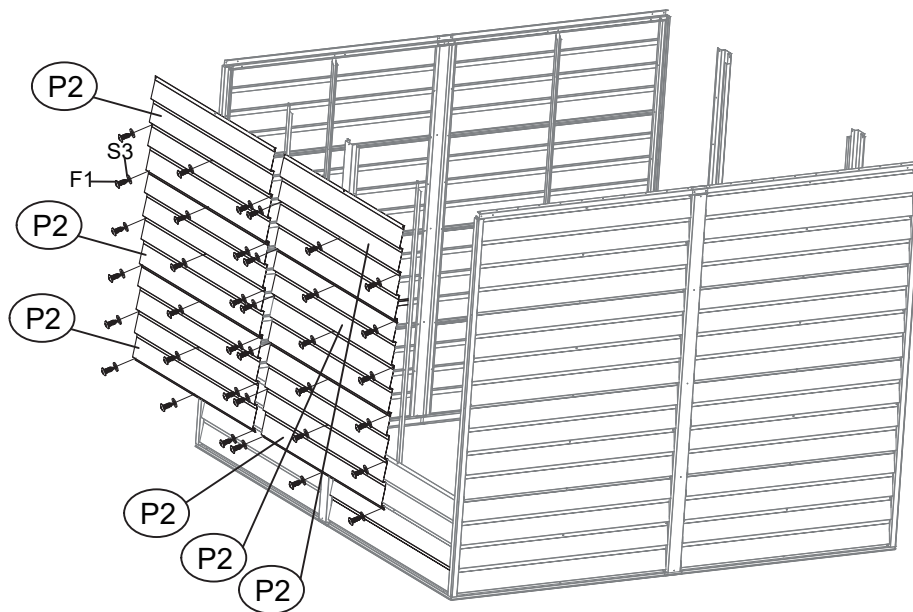
STEP 31



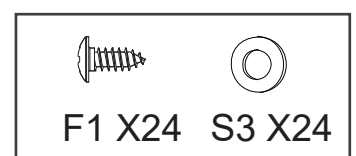
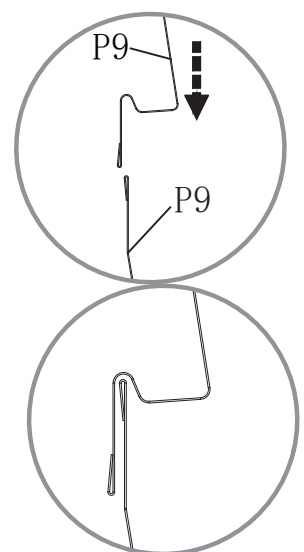
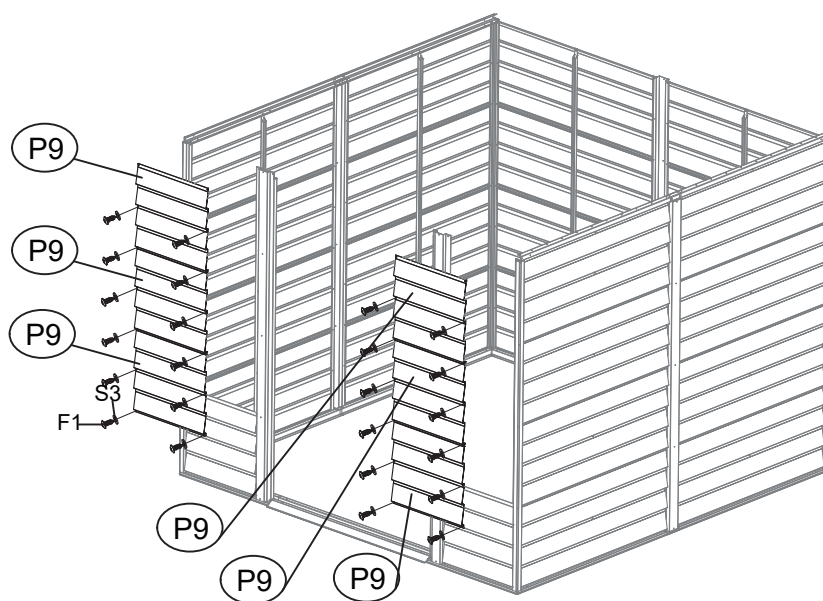
STEP 32



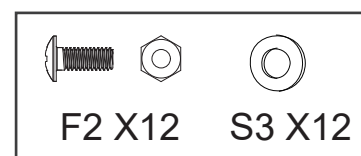
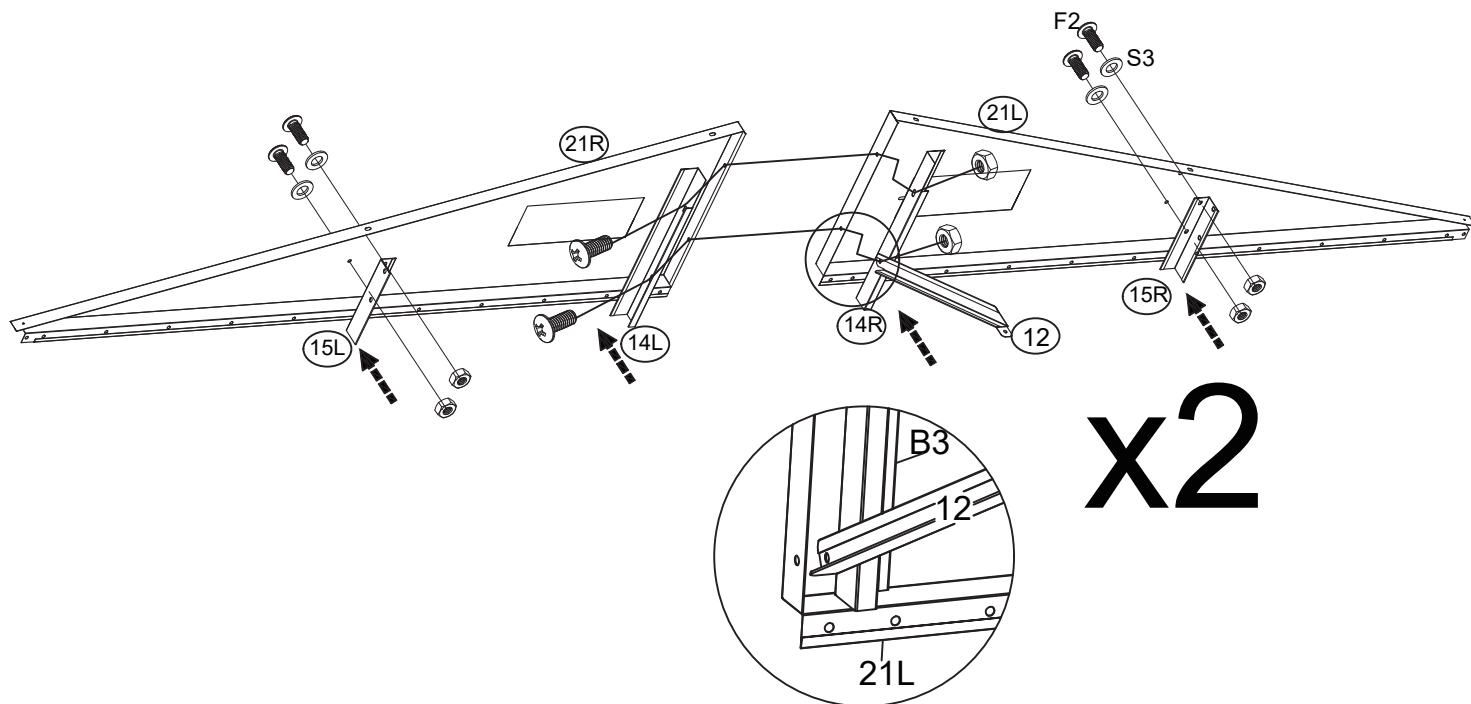
STEP 33



STEP 34

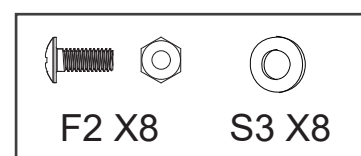
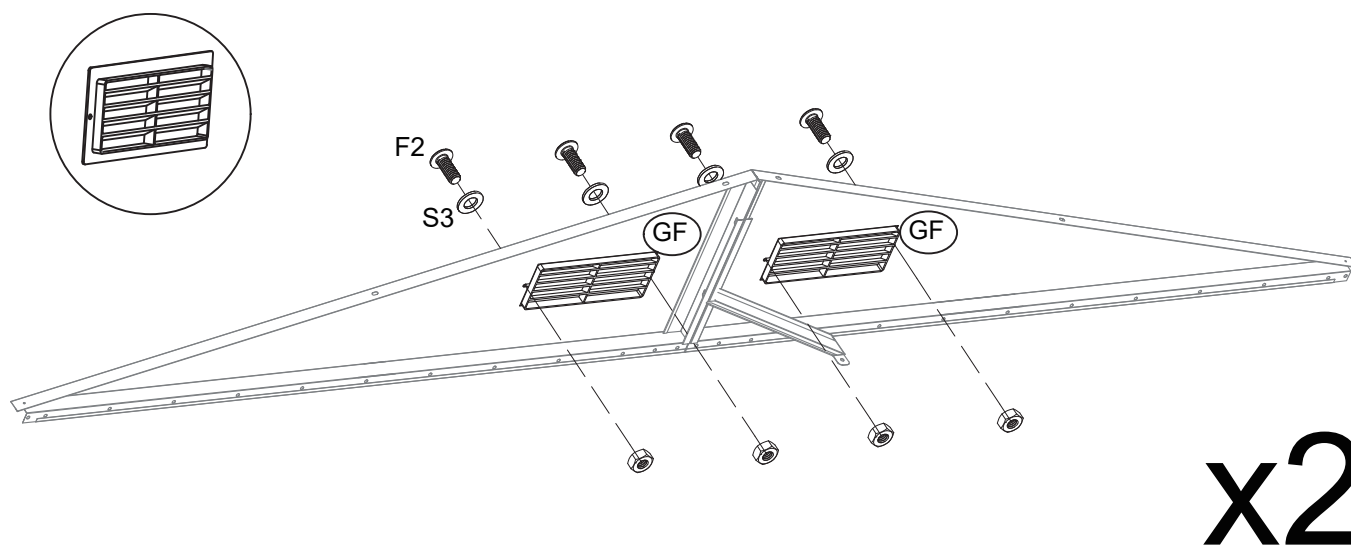


STEP 35

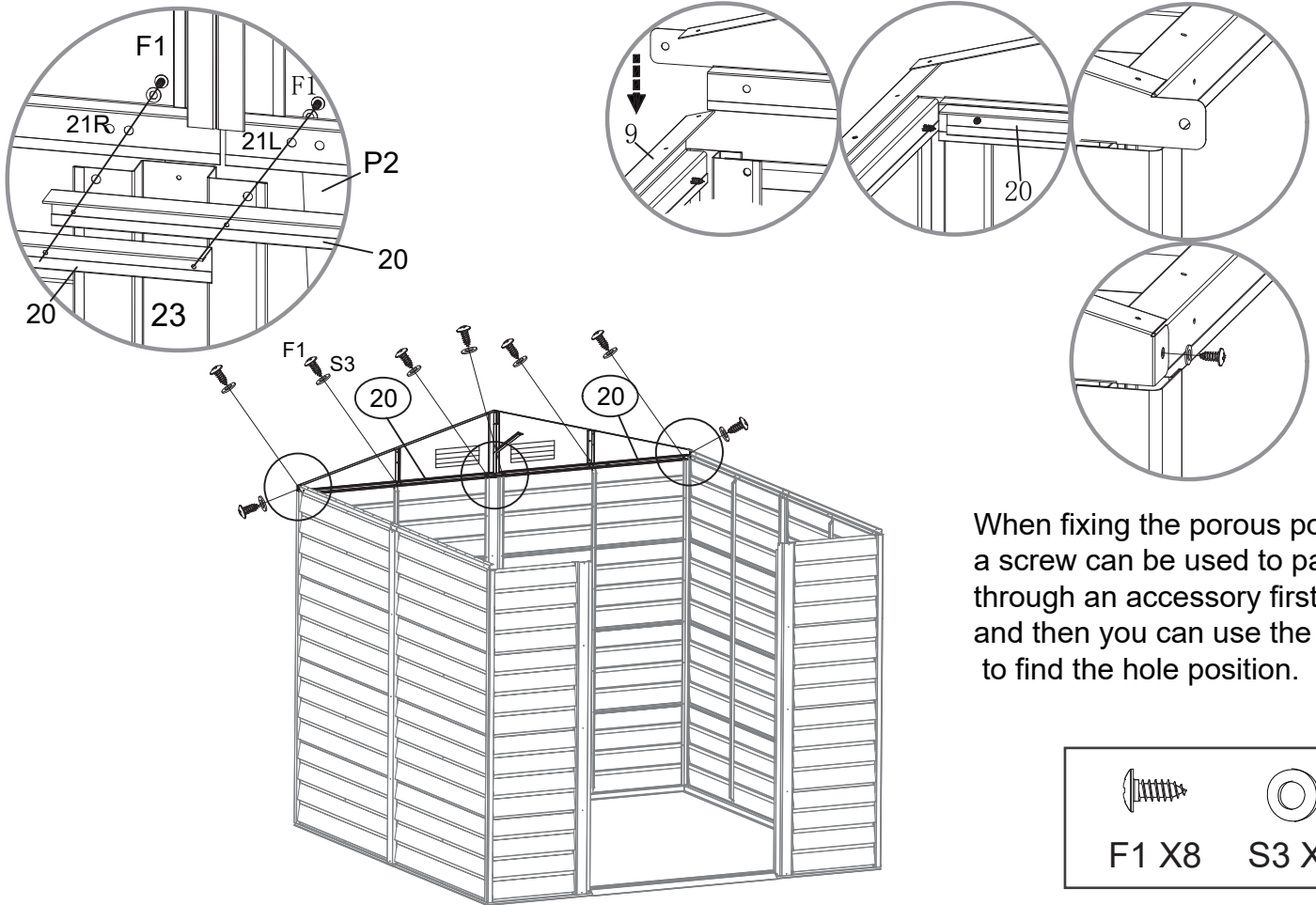


STEP 36

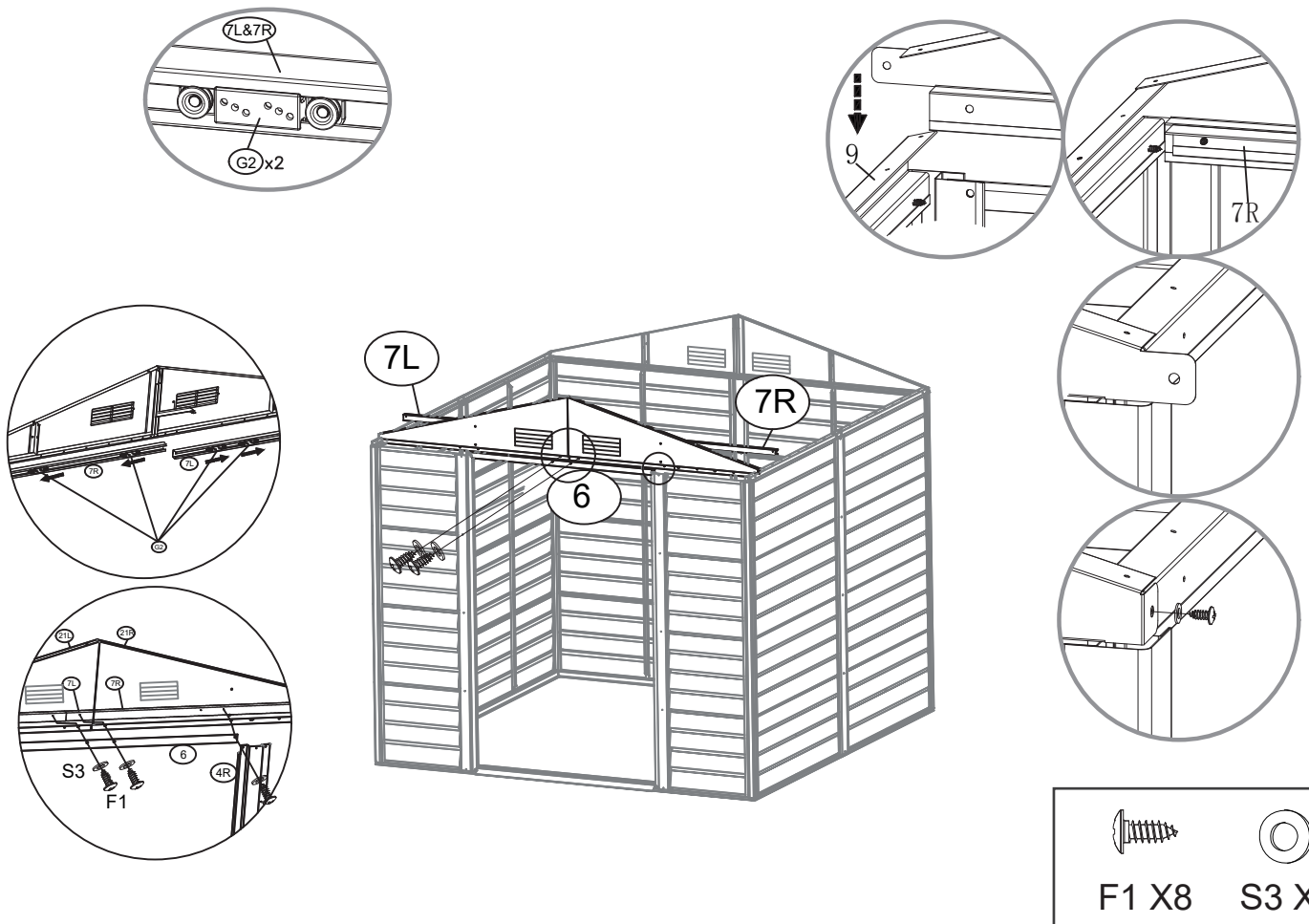
Pay attention to the orientation of the ventilation window blades.



STEP 37

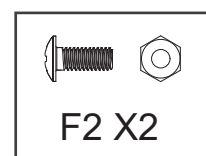
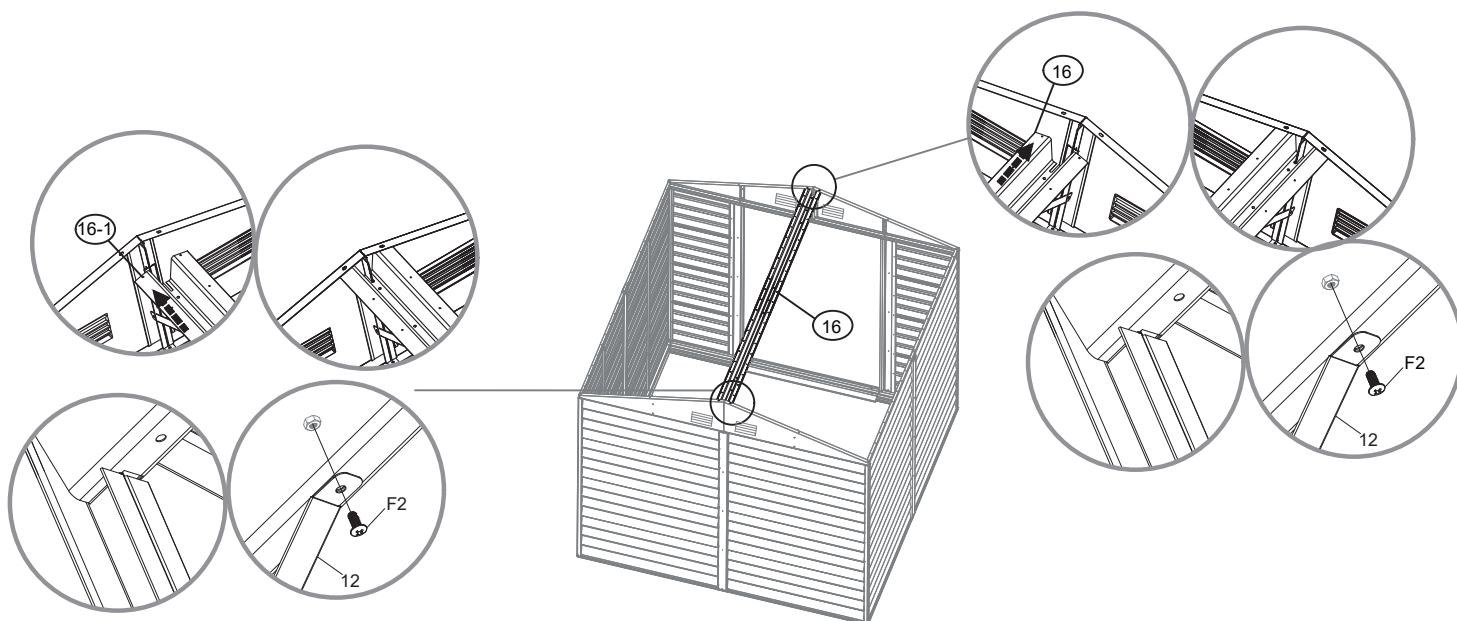


STEP 38

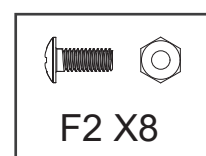
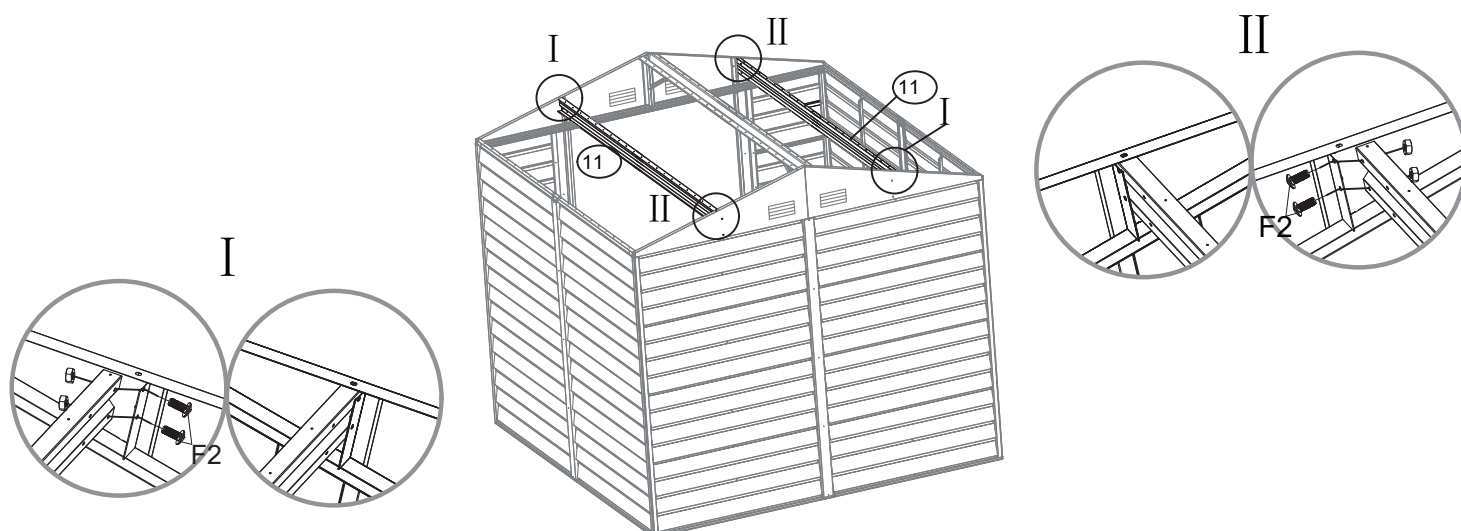


STEP 39

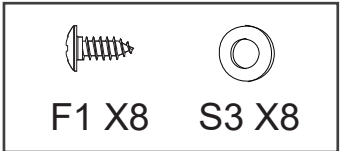
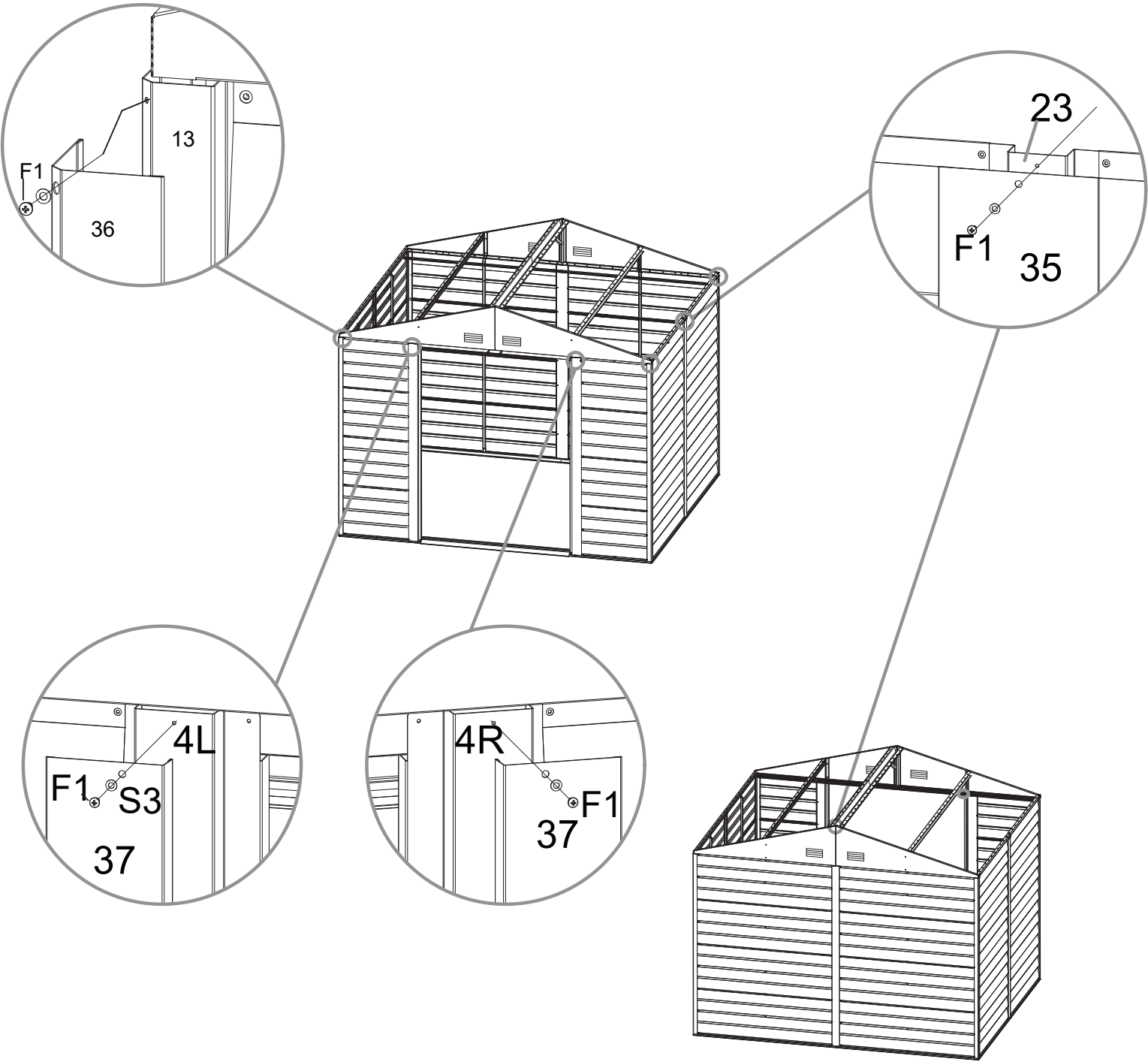
Need a ladder to assist with installation.



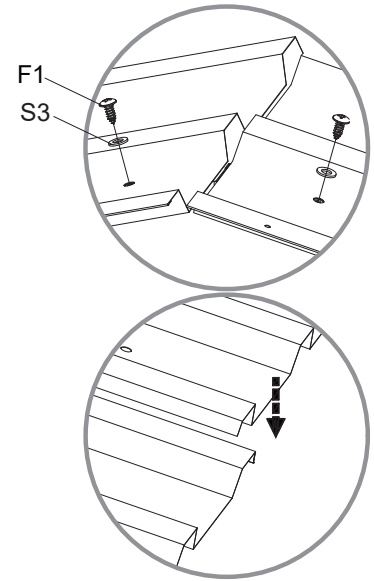
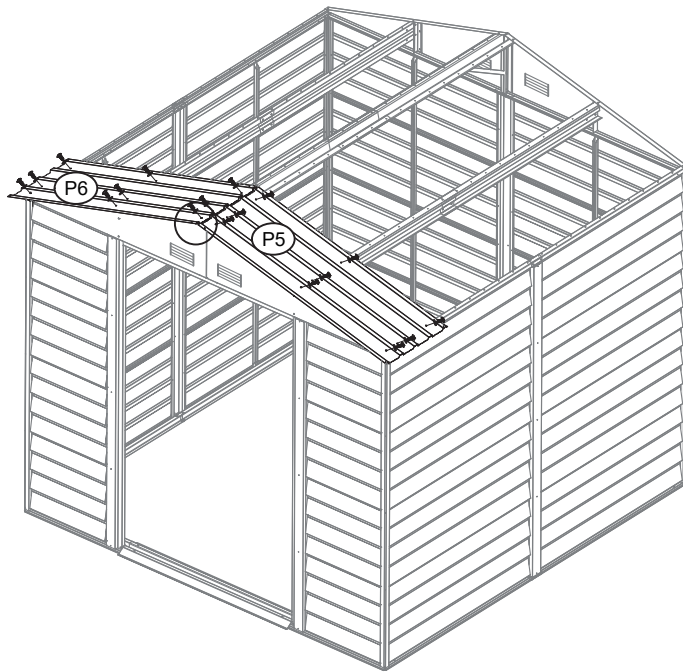
STEP 40



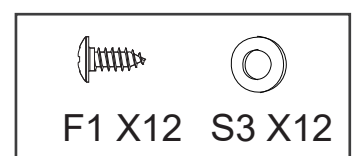
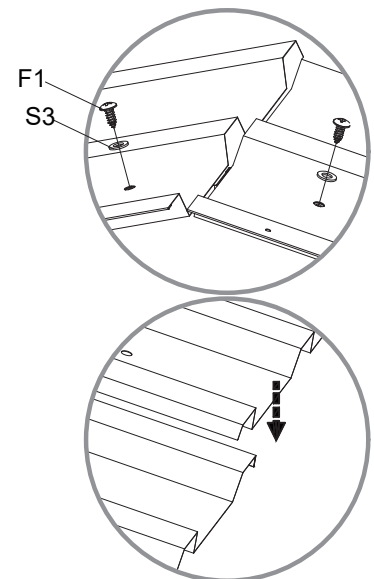
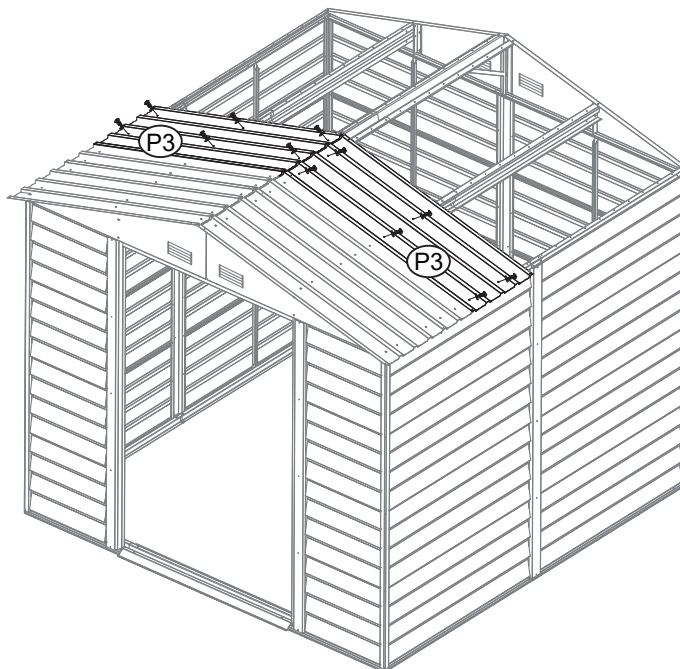
STEP 41



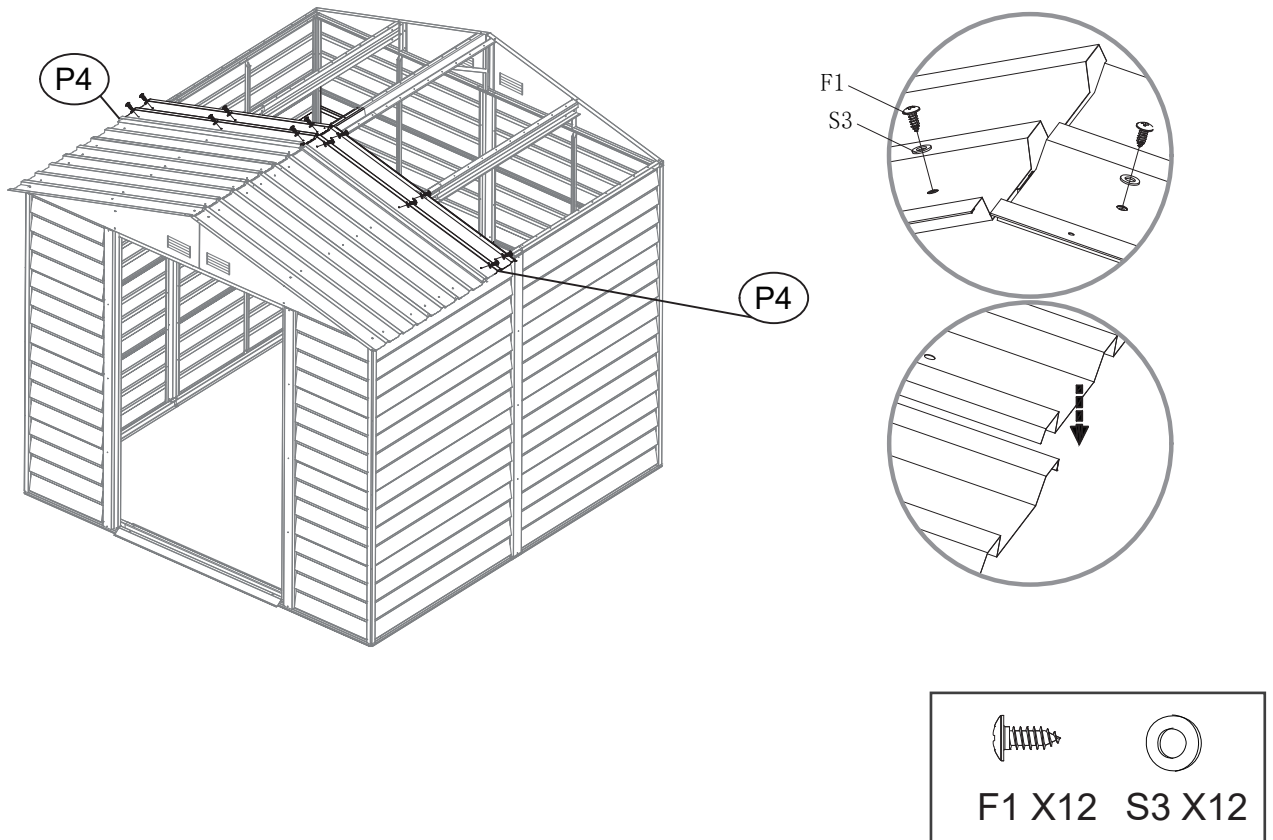
STEP 42



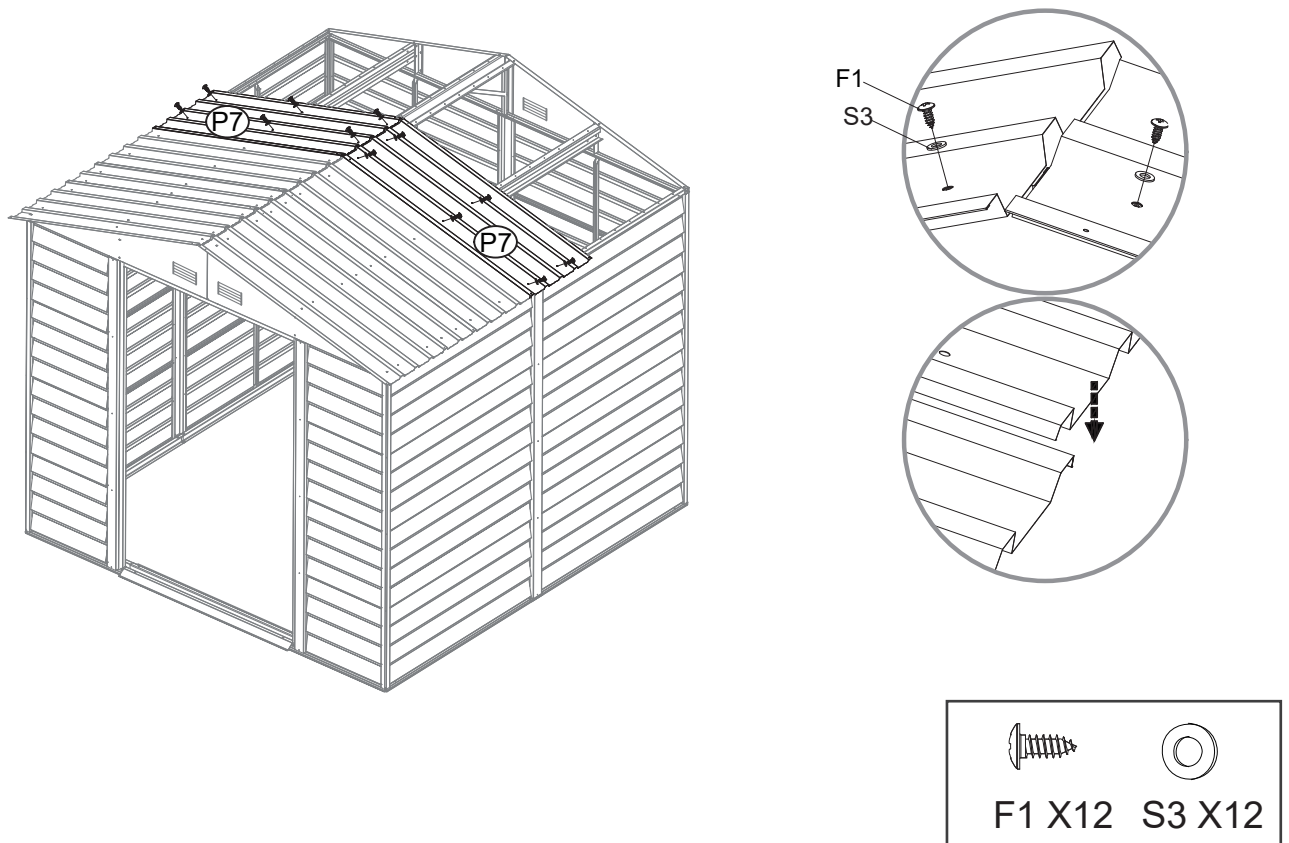
STEP 43



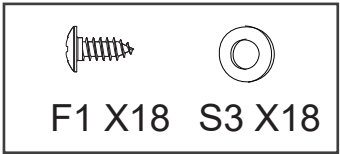
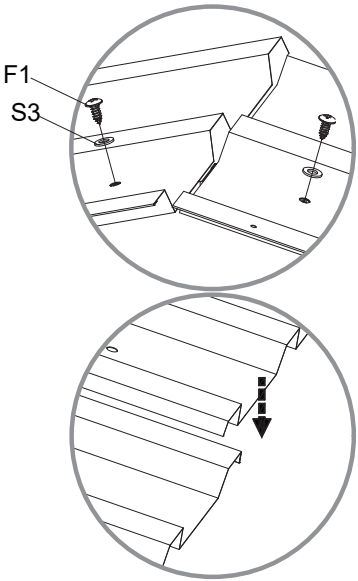
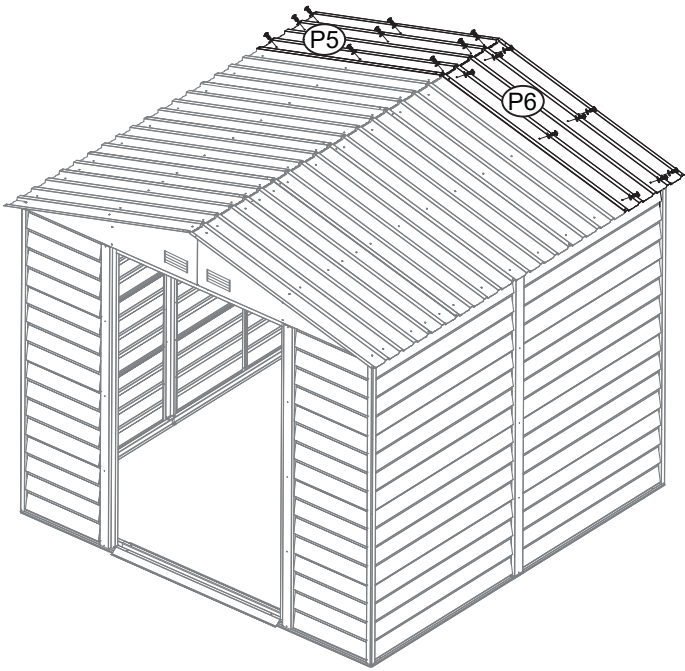
STEP 44



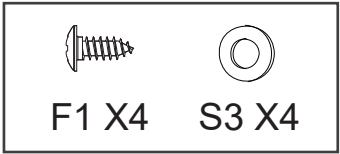
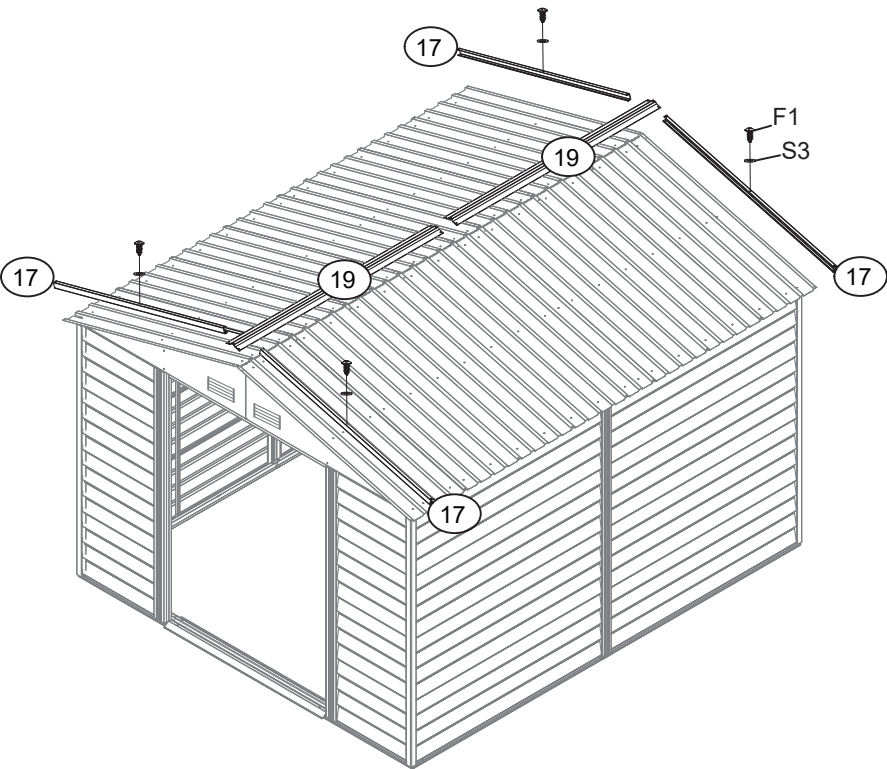
STEP 45



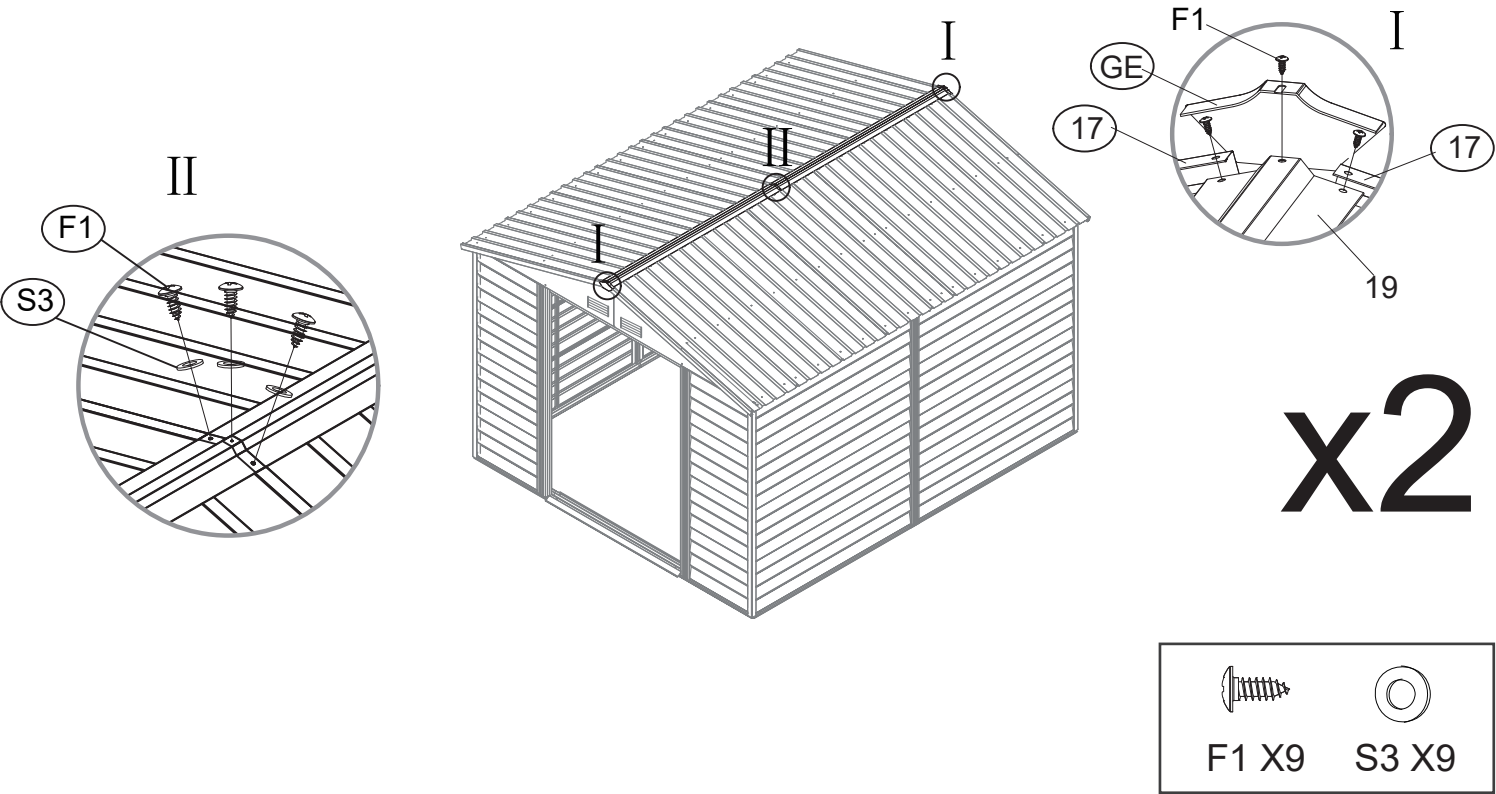
STEP 46



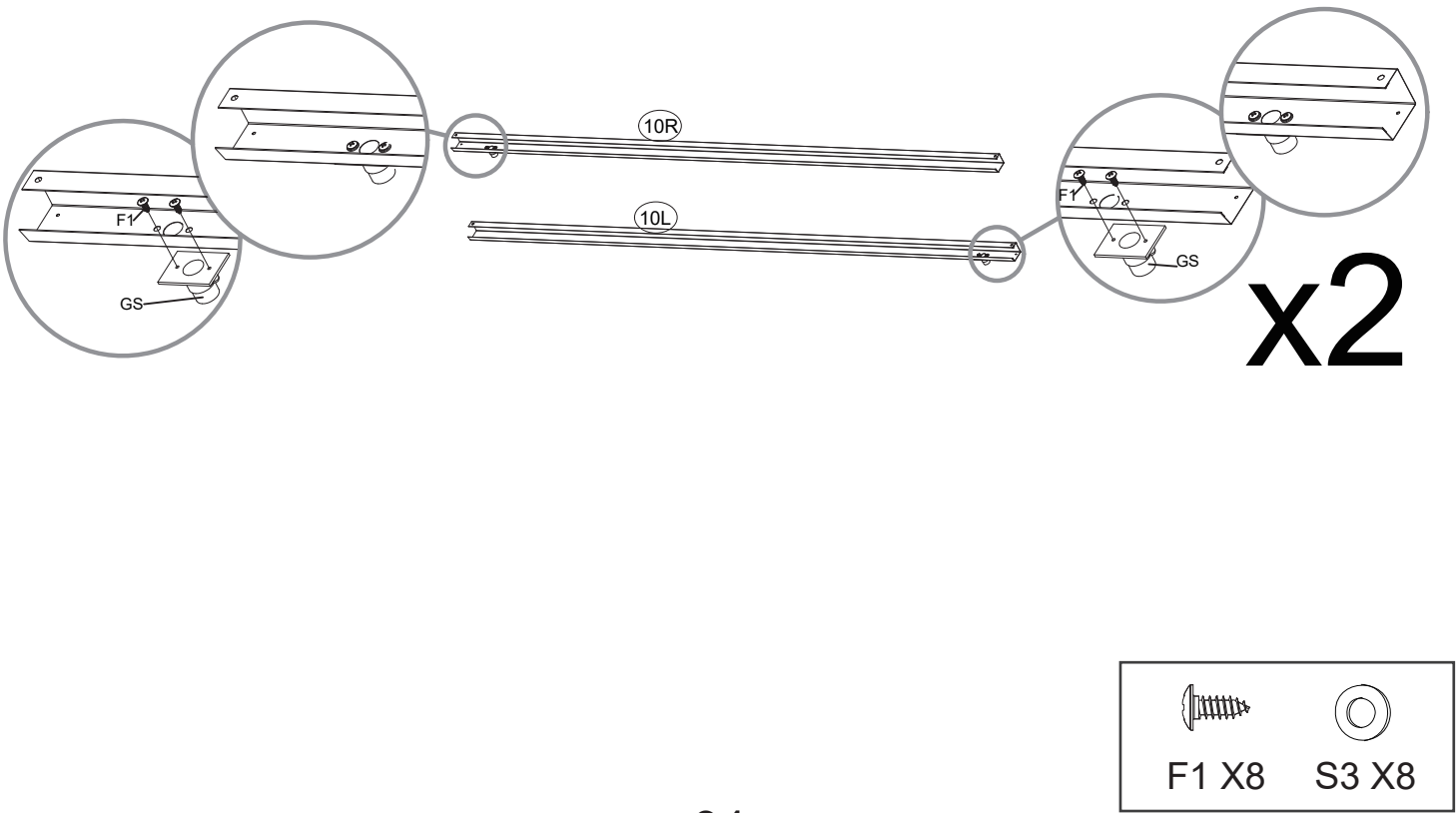
STEP 47



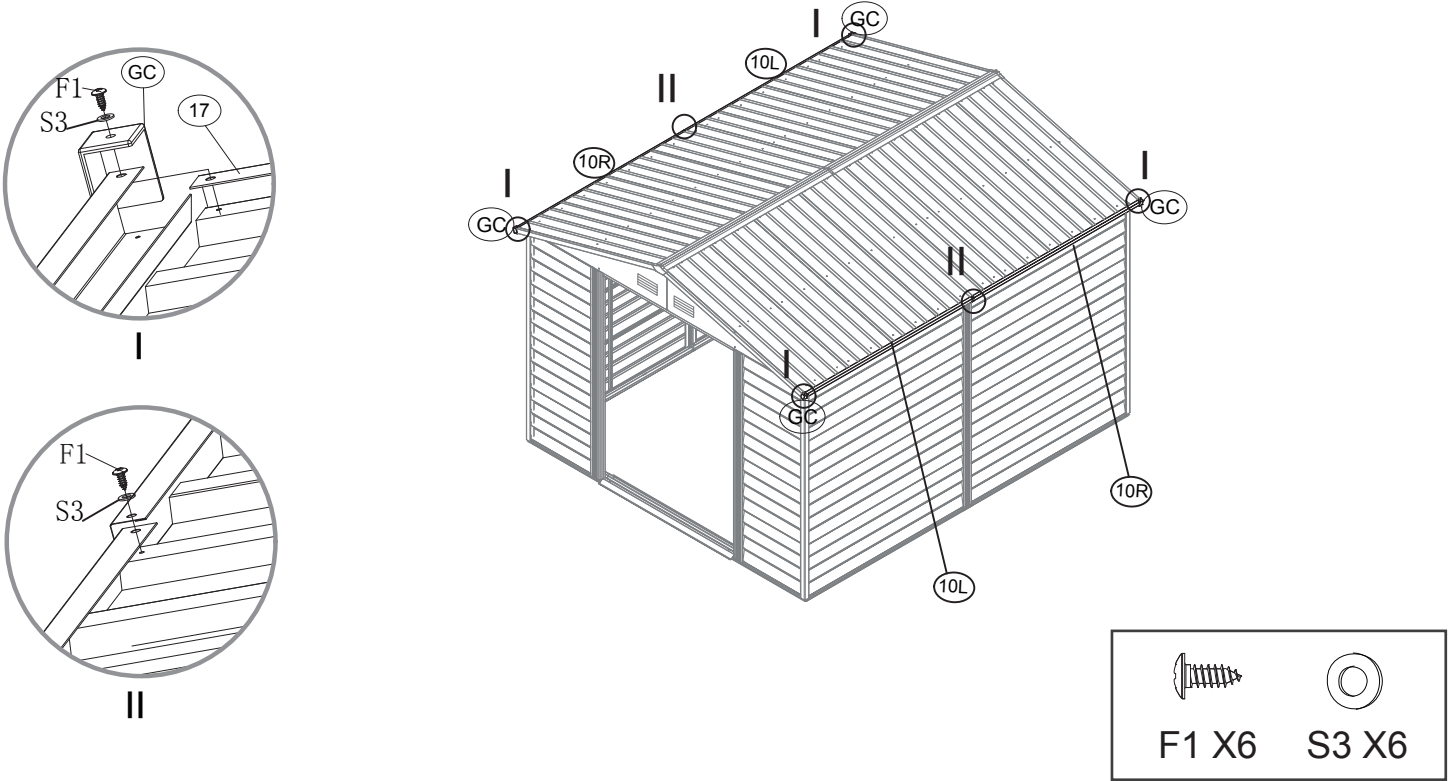
STEP 48



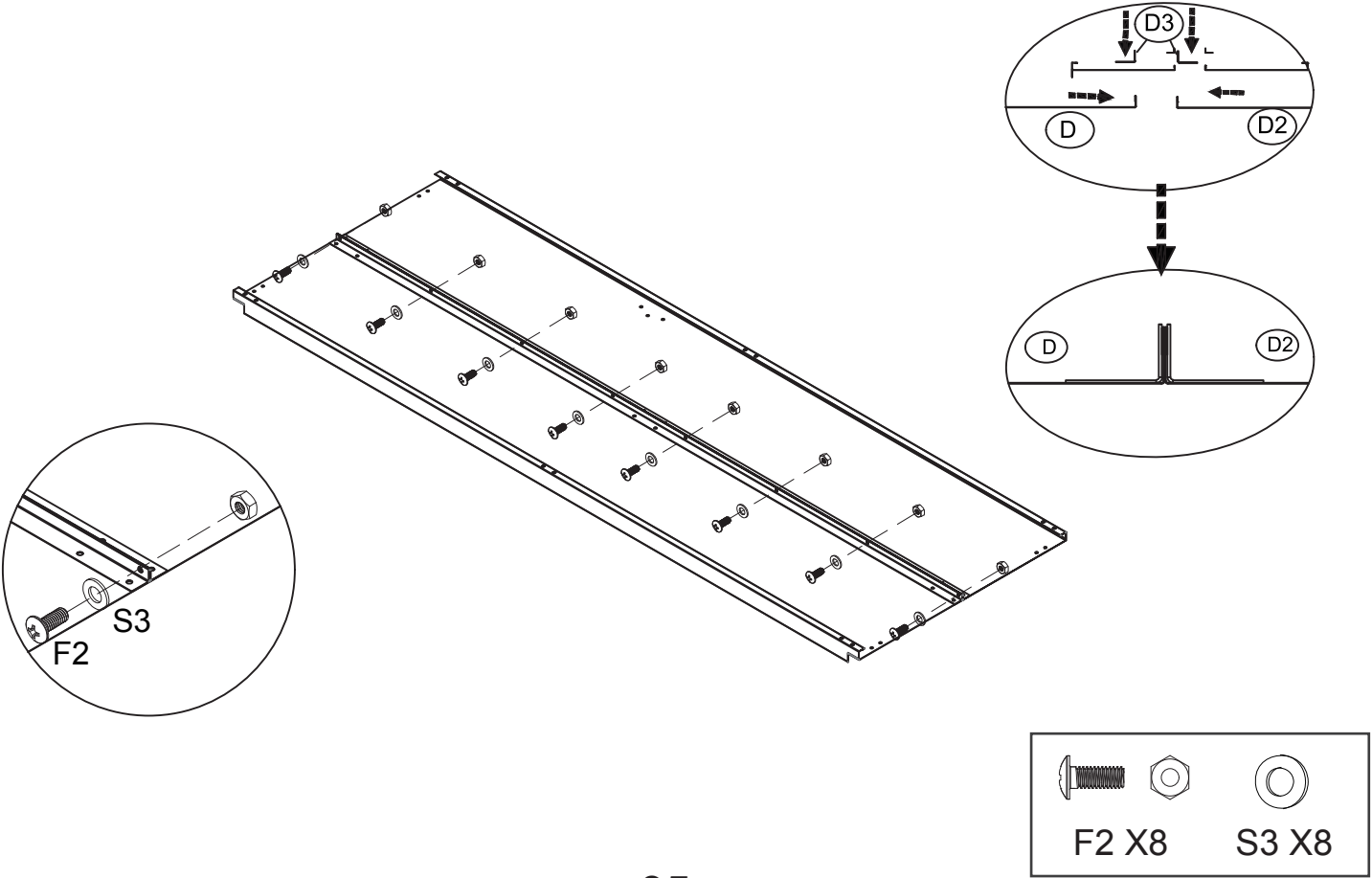
STEP 49



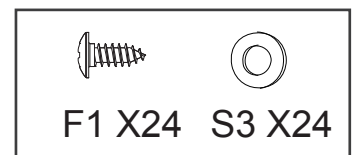
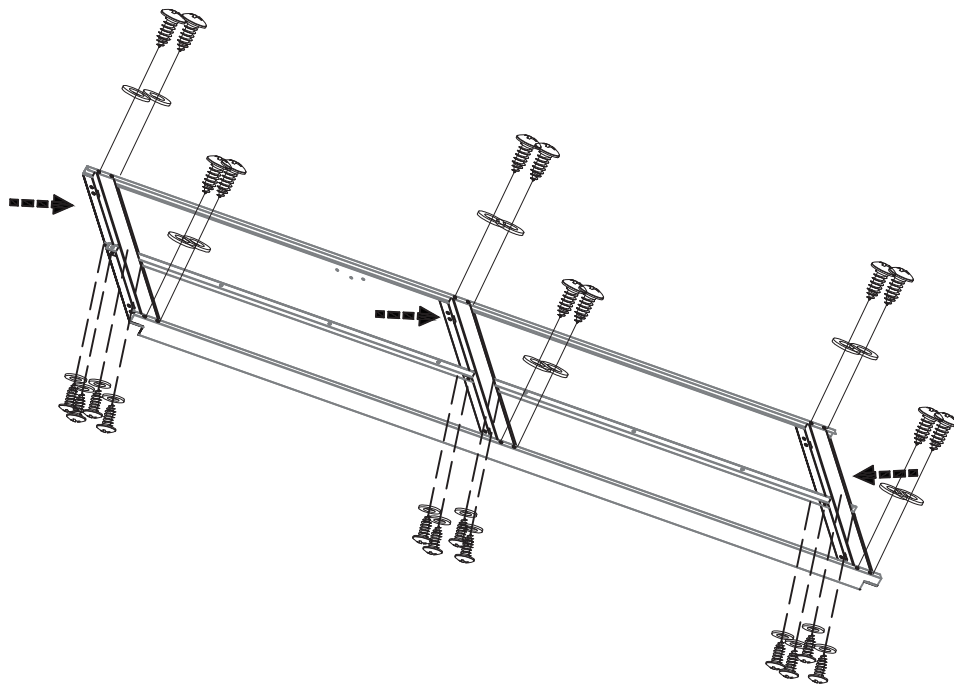
STEP 50



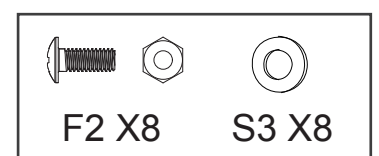
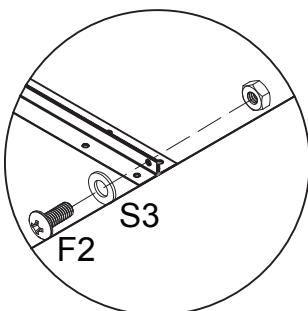
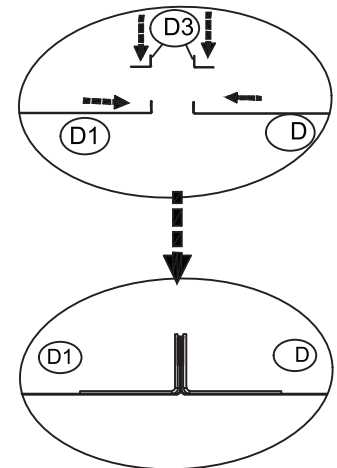
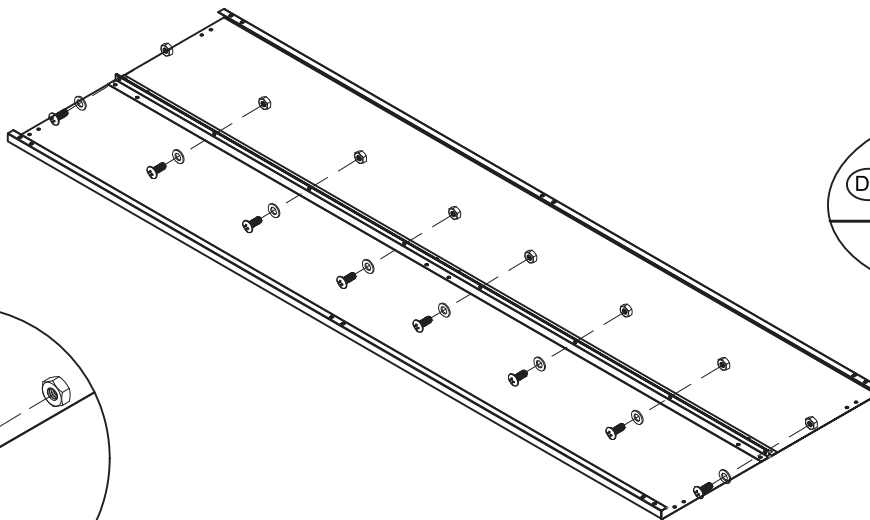
STEP 51



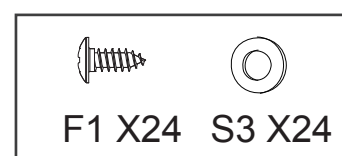
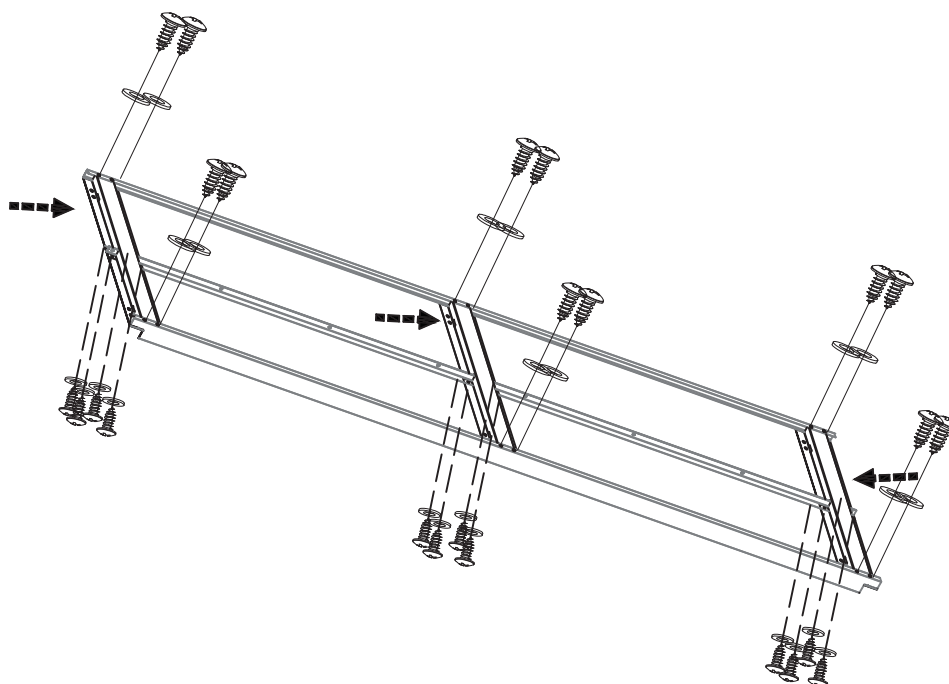
STEP 52



STEP 53



STEP 54



STEP 55

