

Metal Garden Shed

OWNER'S MANUAL

Instructions for Assembly

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Phone customer service: 901-347-2181

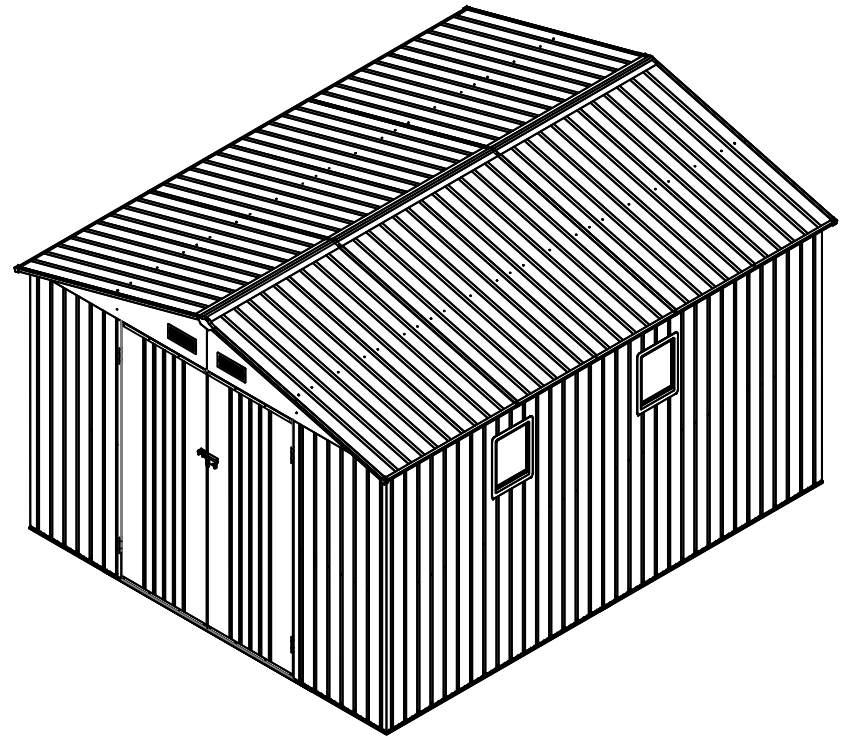
Service Times: 8 am- 5 pm (central time) Monday- Friday.

Requires two people and takes 5-6 hours for Installation.

Quick & Easy Assembly

Ridge Reinforced Walls

Available in Various Sizes



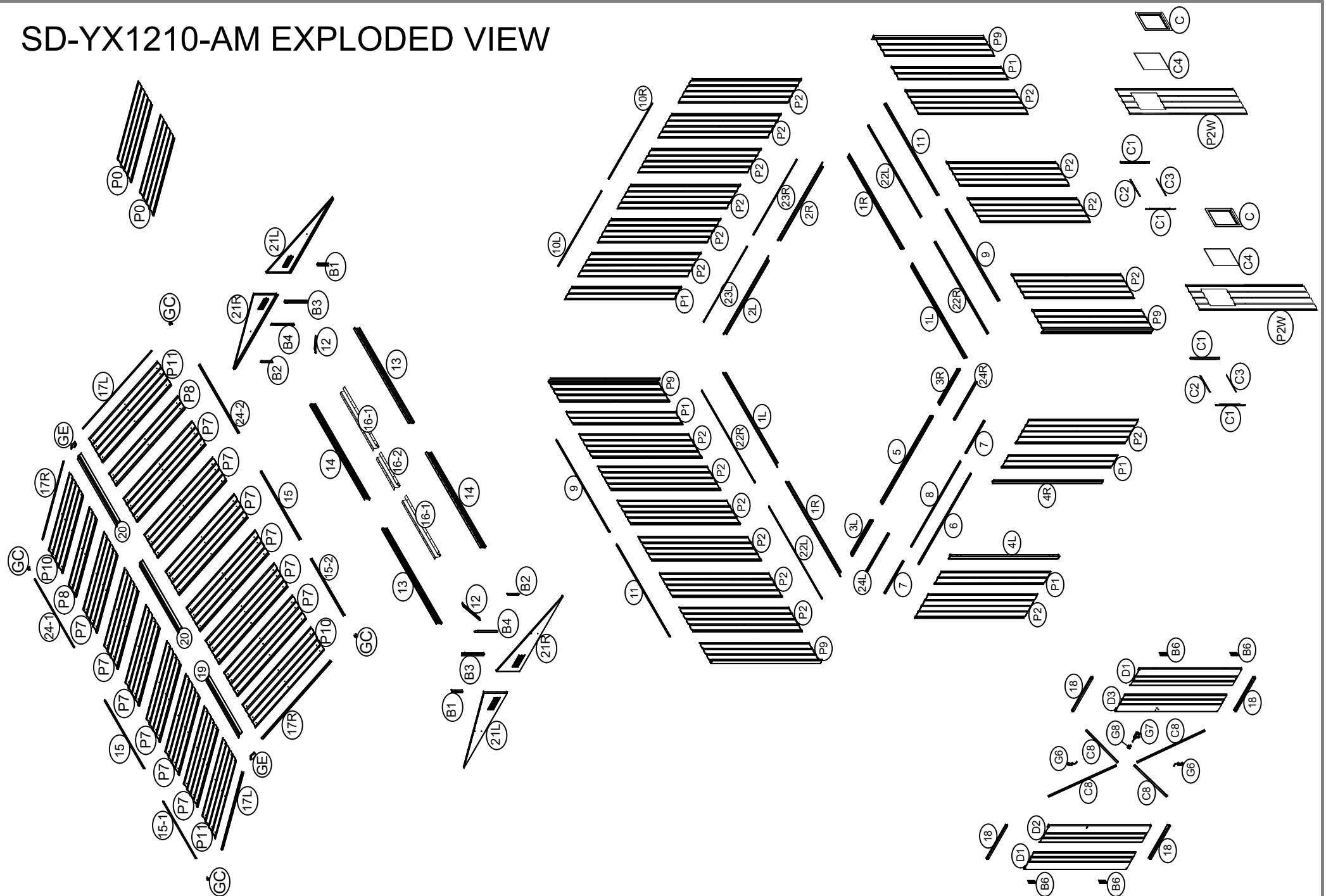
SD-YX1210-AM

20230608

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SD-YX1210-AM EXPLODED VIEW



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.**

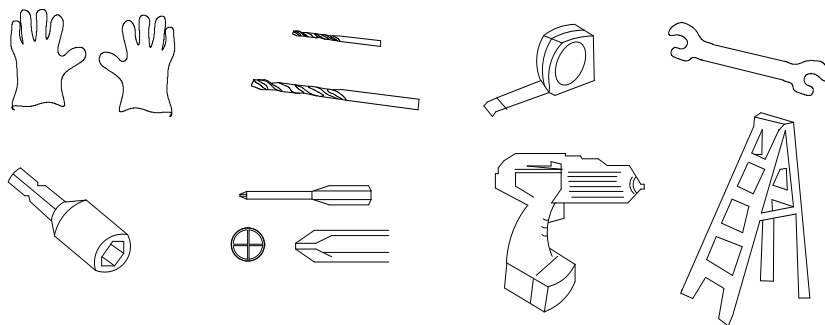
Parts

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.

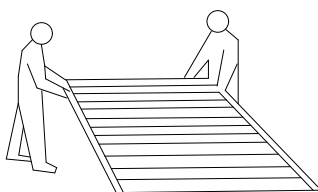
Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

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.

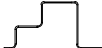
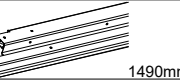
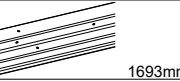
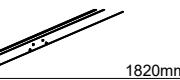
Time must be allowed for any concrete or cement to dry before building the shed on top.

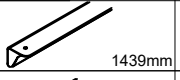
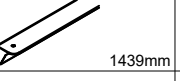
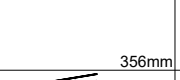
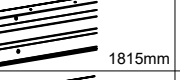
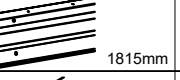
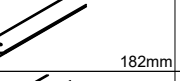
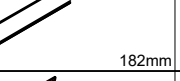
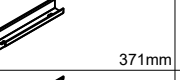
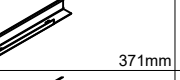
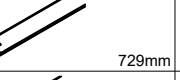
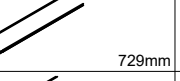
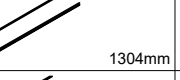
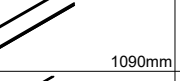
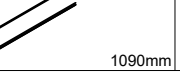
Bases can also be constructed from bricks, blocks, or mounted on a concrete pad.

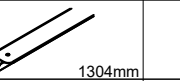
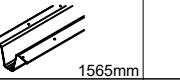
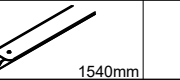
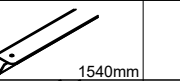
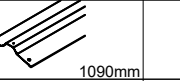
The bricks or blocks should be cemented onto firm and level concrete footings and the greenhouse frame drilled and screwed to the base.

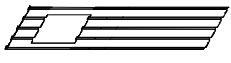
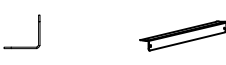
IMPORTANT NOTES:

- 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.

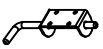
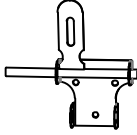
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1L	  1811mm	2
1R	  1811mm	2
2L	  1490mm	1
2R	  1490mm	1
3L	  688mm	1
3R	  688mm	1
5	  1693mm	1
4L	  1820mm	1
4R	  1820mm	1
22L	  1760mm	2
22R	  1760mm	2
23L	  1439mm	1
23R	  1439mm	1
9	  1757mm	2
11	  1757mm	2

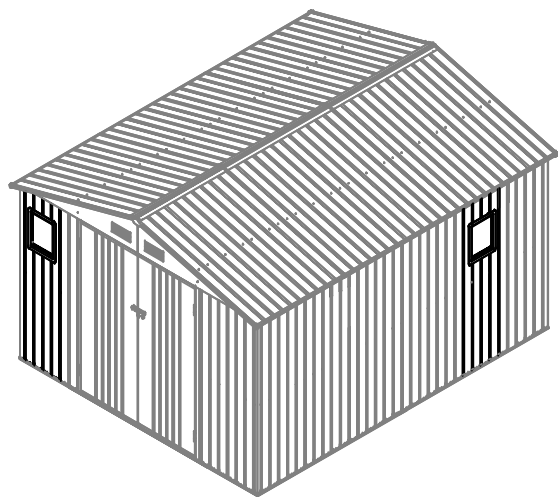
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10L	  1439mm	1
10R	  1439mm	1
12	  356mm	2
13	  1815mm	2
14	  1815mm	2
B1	  182mm	2
B2	  182mm	2
B3	  371mm	2
B4	  371mm	2
24L	  729mm	1
24R	  729mm	1
15	  1304mm	2
15-1	  1090mm	1
15-2	  1090mm	1

NO.	PART	Qty.
24-1	  1304mm	1
24-2	  1304mm	1
16-1	  1565mm	2
16-2	  1134mm	1
17L	  1540mm	2
17R	  1540mm	2
19	  1090mm	1
20	  1304mm	2
21L	 	2
21R	 	2

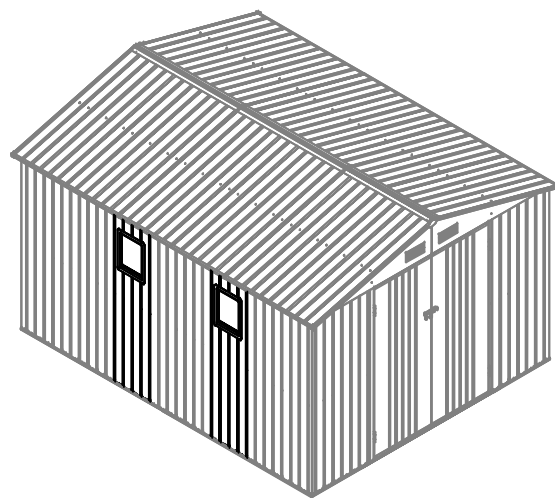
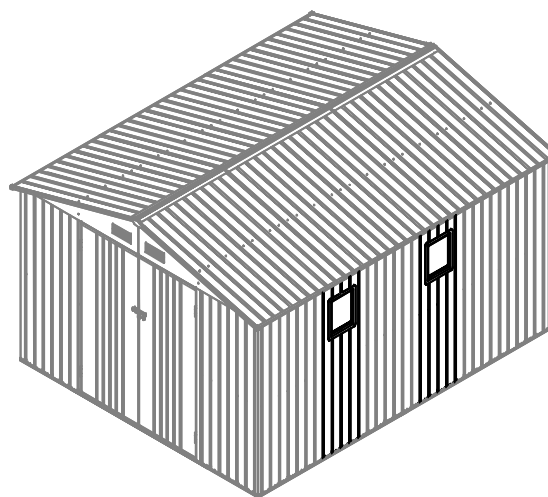
NO.	PART	Qty.
P1	 1820mm	5
P2	 1820mm	18
P2W	 1820mm	2
P9	 1820mm	4
P11	 1540mm	2
P10	 1540mm	2
P7	 1540mm	12
P8	 1540mm	2
C1	 460mm	4
C2	 300mm	2
C3	 300mm	2
C4	 267mm	2
C	 328mm	2

NO.	PART	Qty.
6	 1732mm	1
C8	 1094mm	4
8	 1643mm	1
7	 611mm	2
18	 693mm	4
P0	 1540mm	2
D1	 1806X351mm	2
D2	 1806X351mm	1
D3	 1806X351mm	1

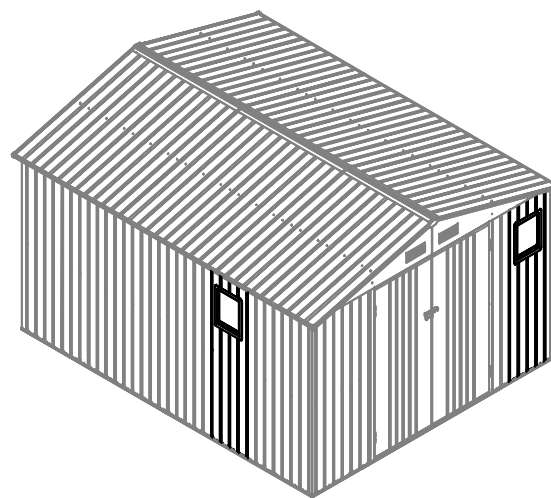
NO.	PART	Qty.
GF		4
GC		4
GE		2
F1		630
F2		62
F3		16
F4		16
S2		420
S3		552
B6		4
G6		2
G8		1
G7		1
F5		5



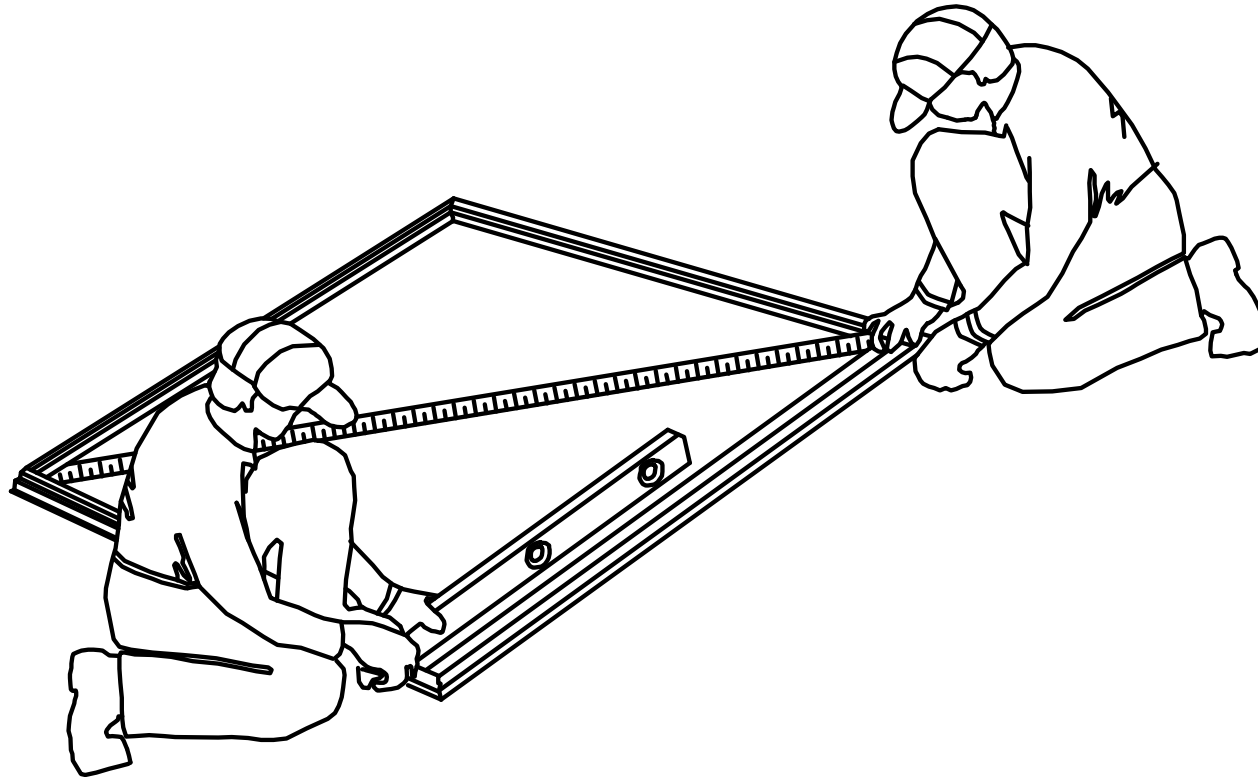
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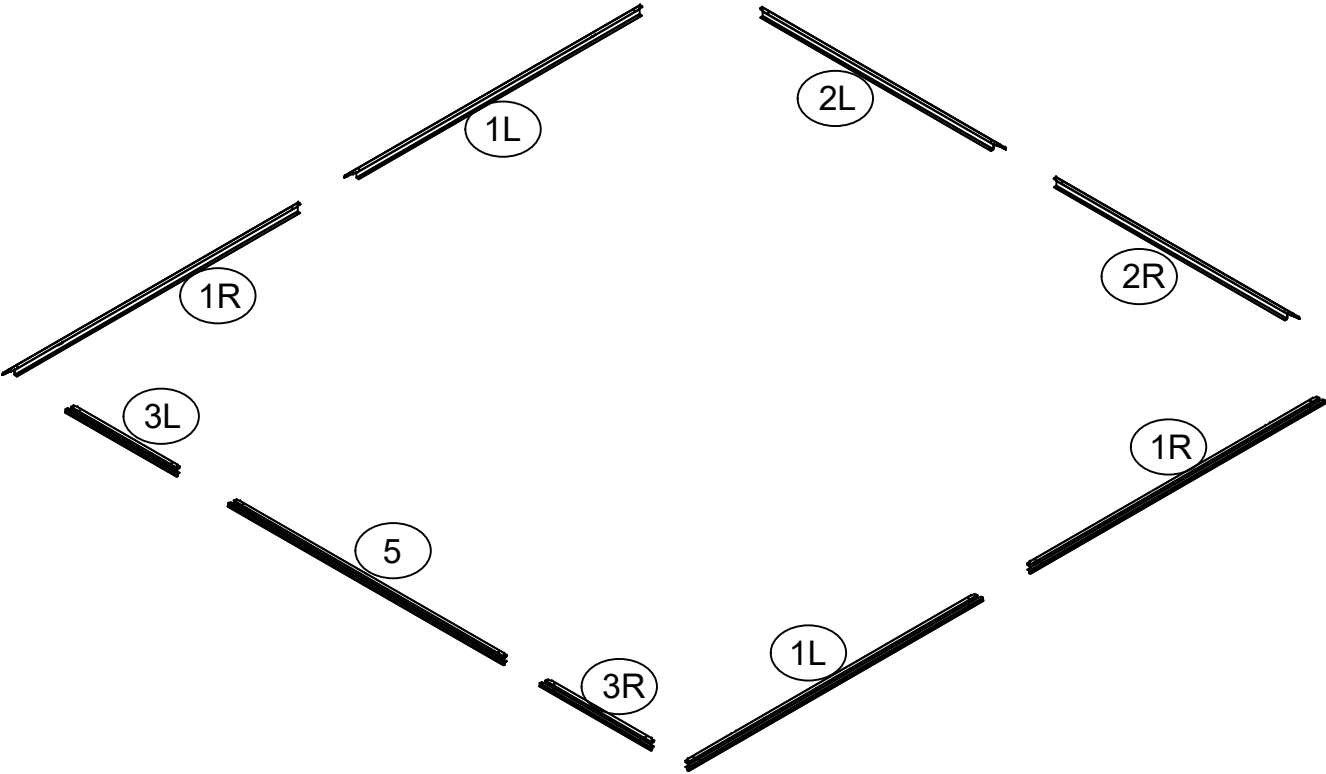
1、 When diagonal measurements are equal,the frame is square.

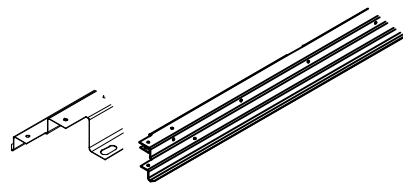


2、 The Floor Frame must be BOTH square AND level or the holes will not line up properly.

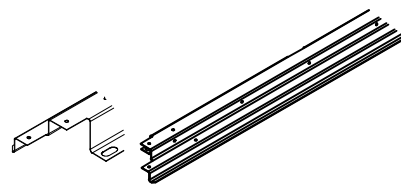
NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.
1L		2	2L		1	3L		1
1R		2	2R		1	3R		1
5		1						

Base Exploded View





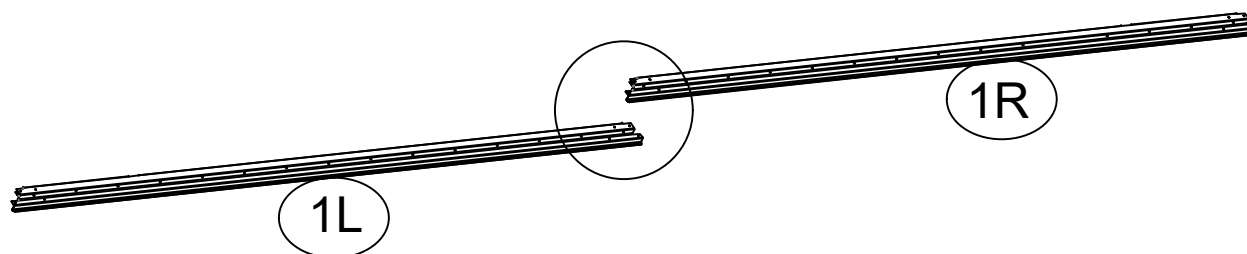
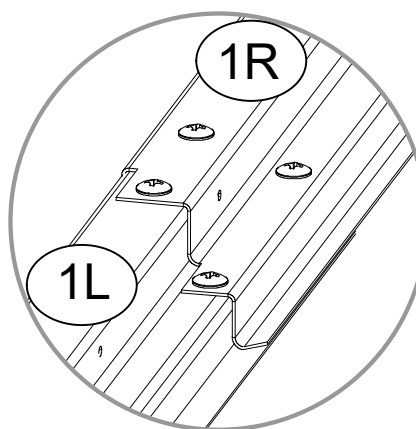
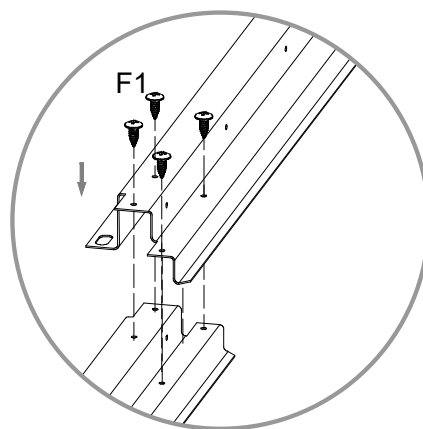
1L x2



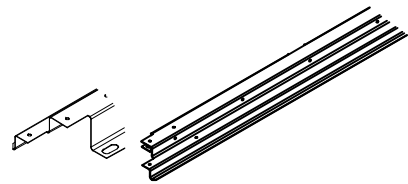
1R x2



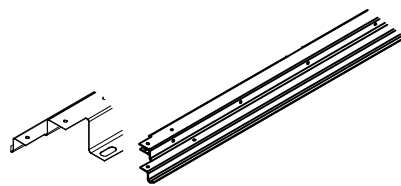
F1 X8



x2



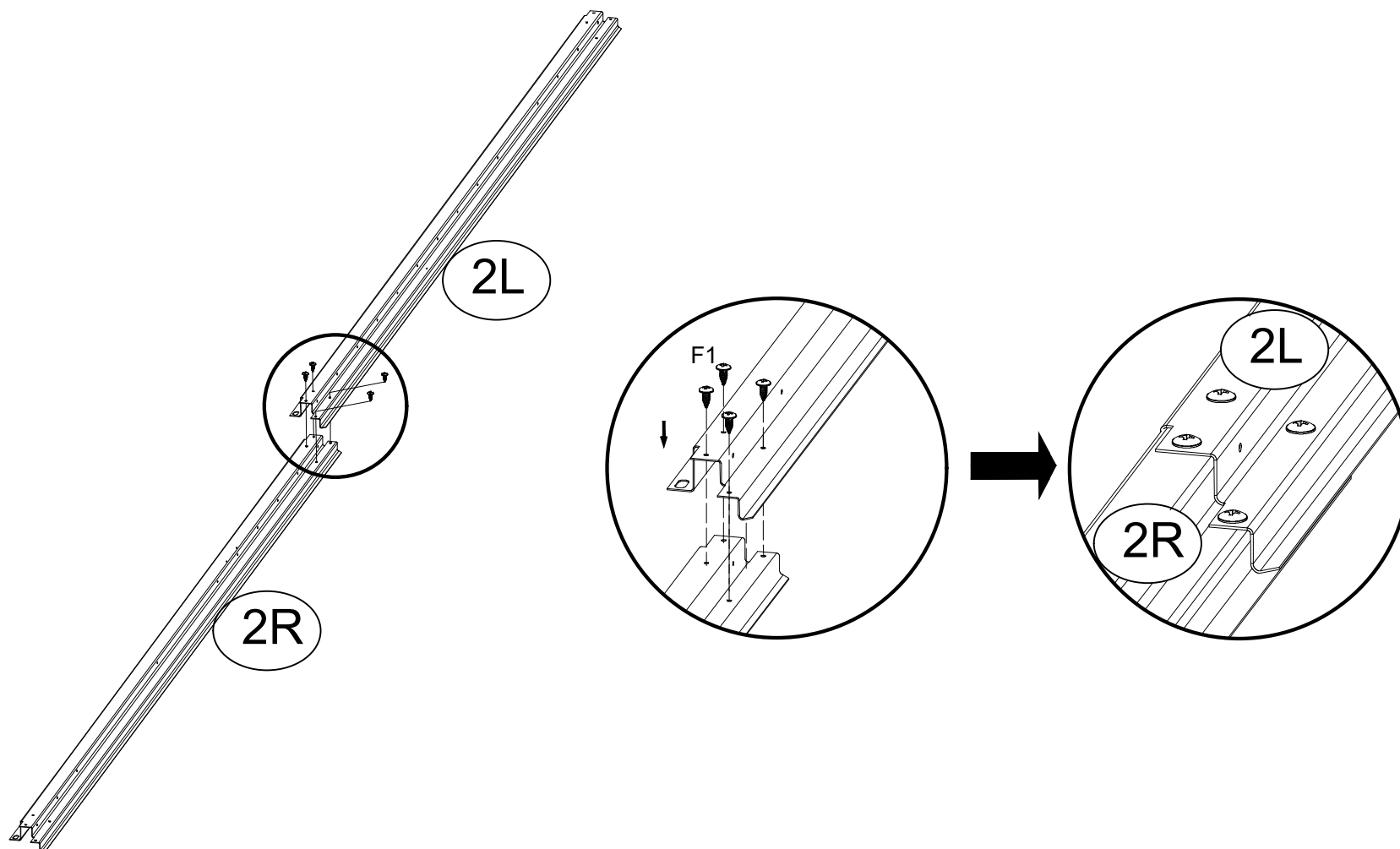
2L x1



2R x1

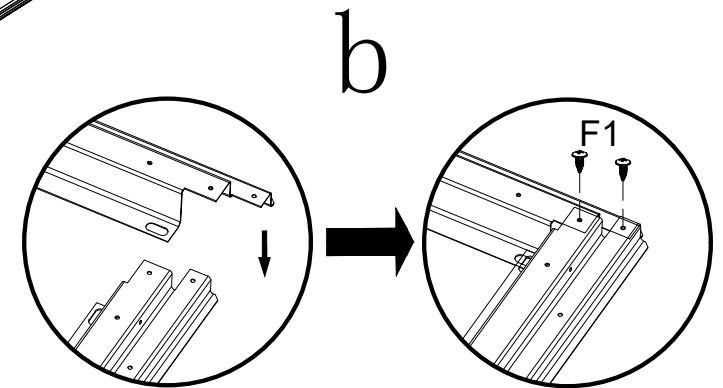
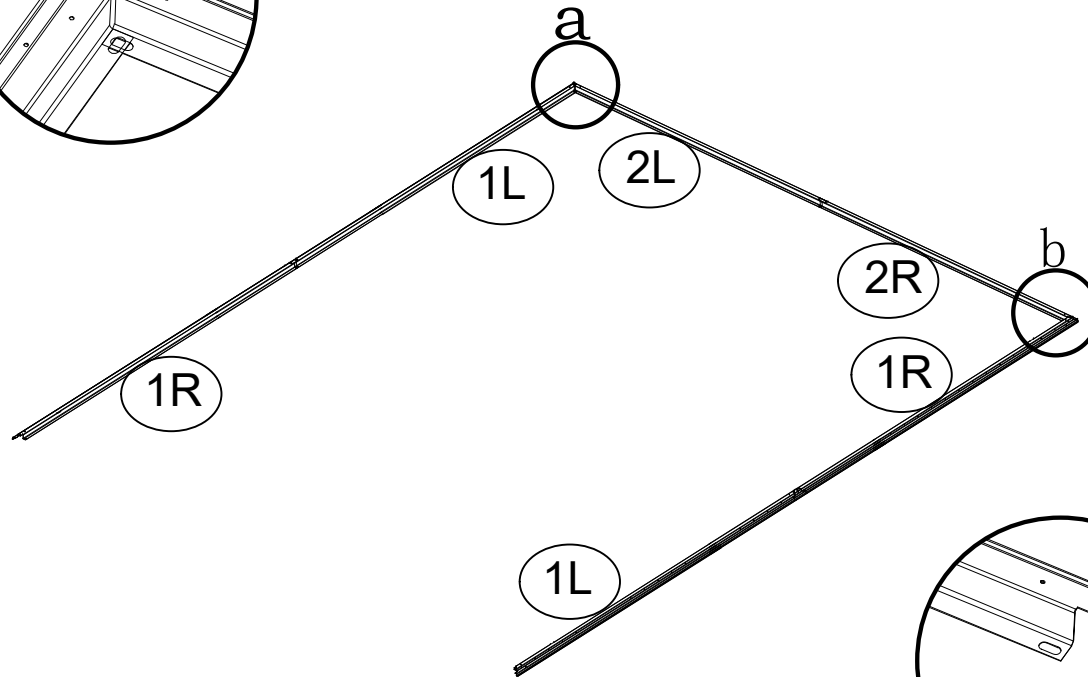
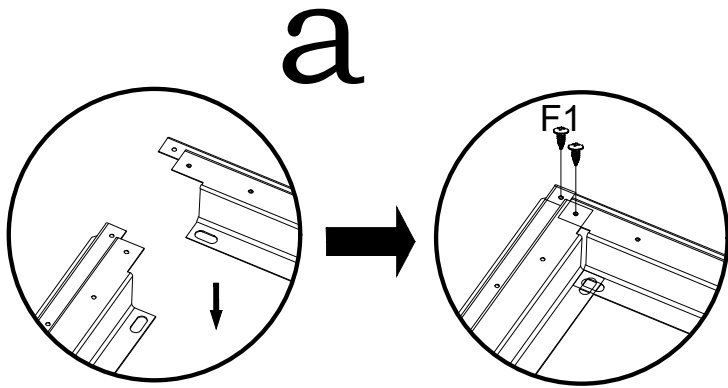


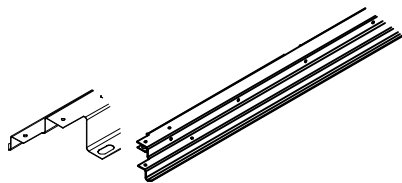
F1 X4



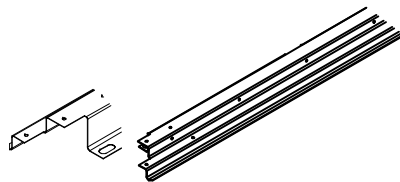


F1 X4





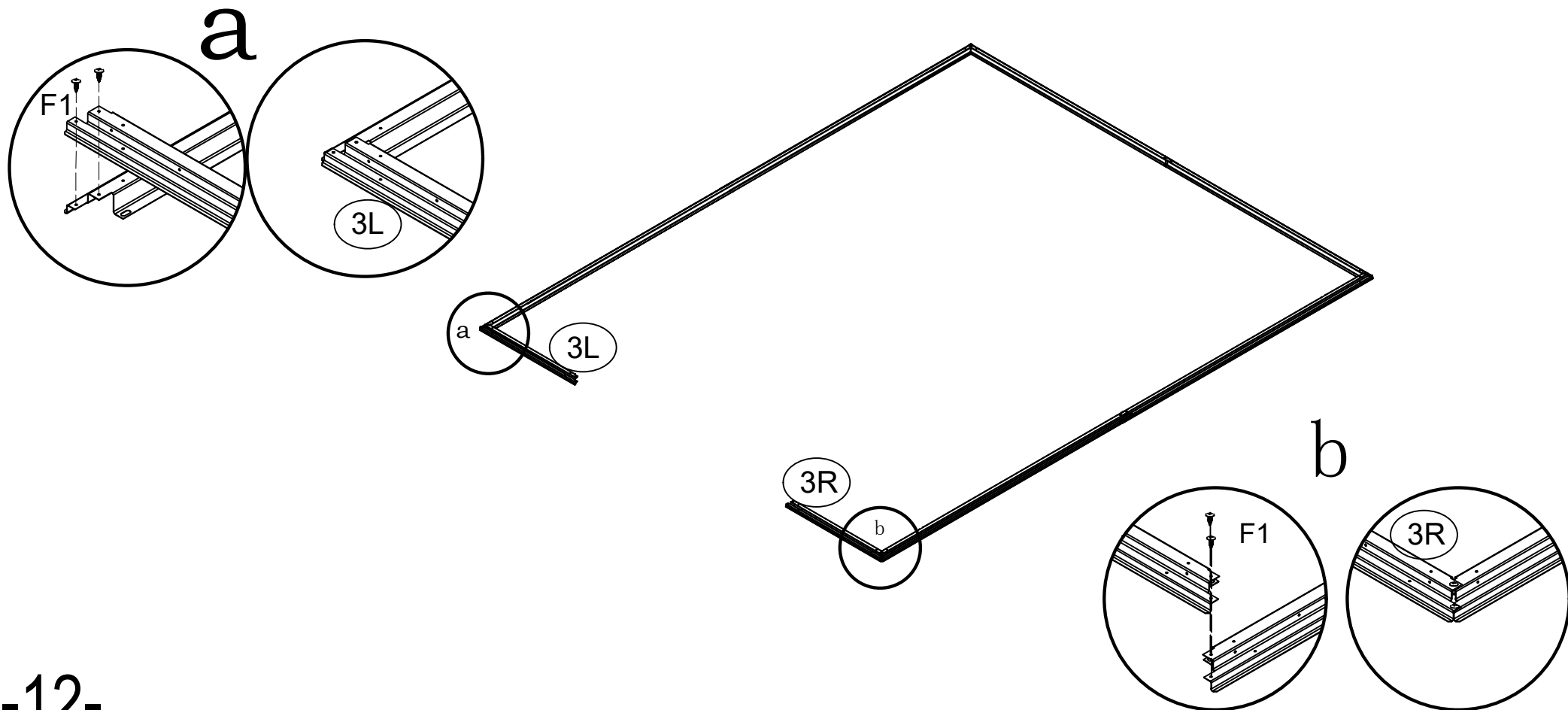
3L x1

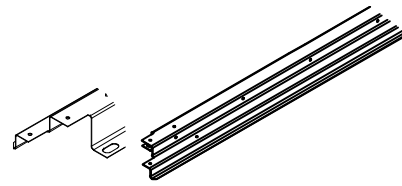


3R x1



F1 X4



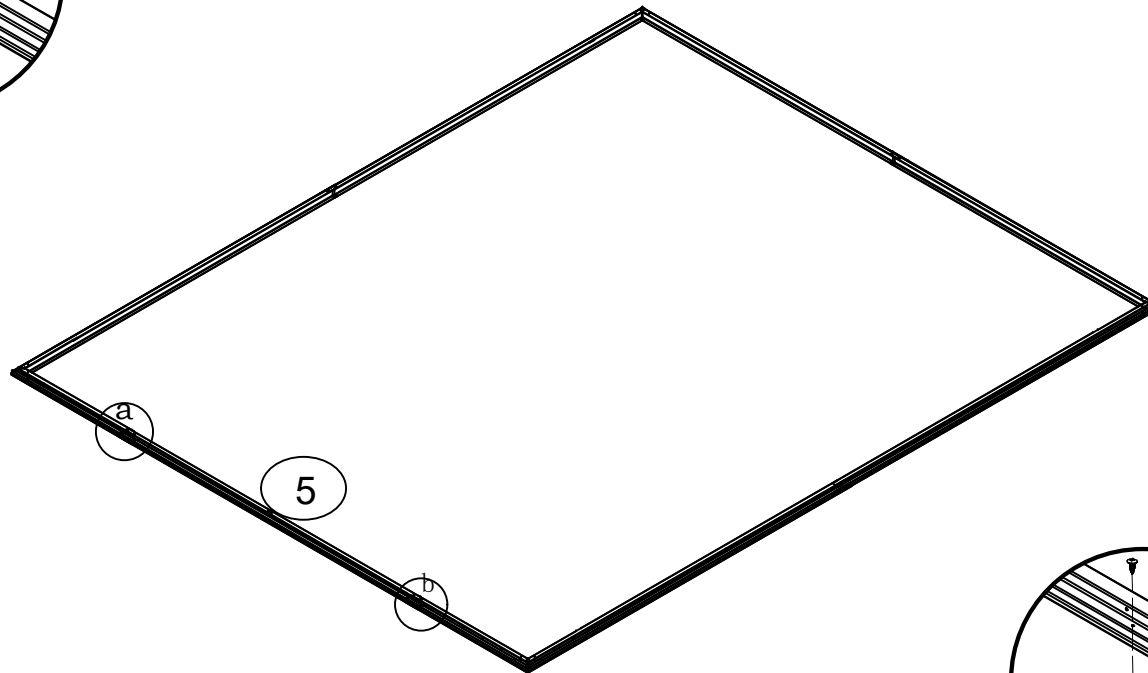
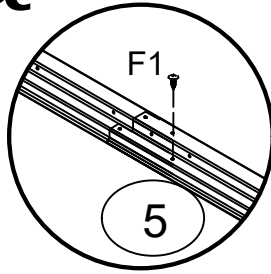
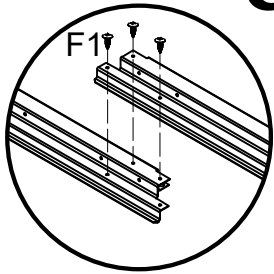


5R x1

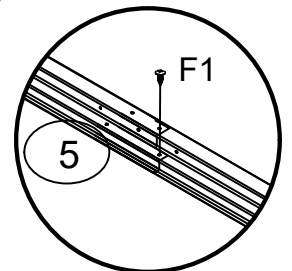
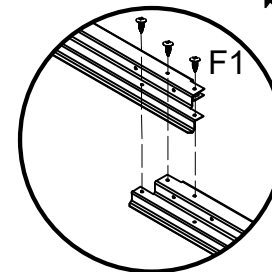


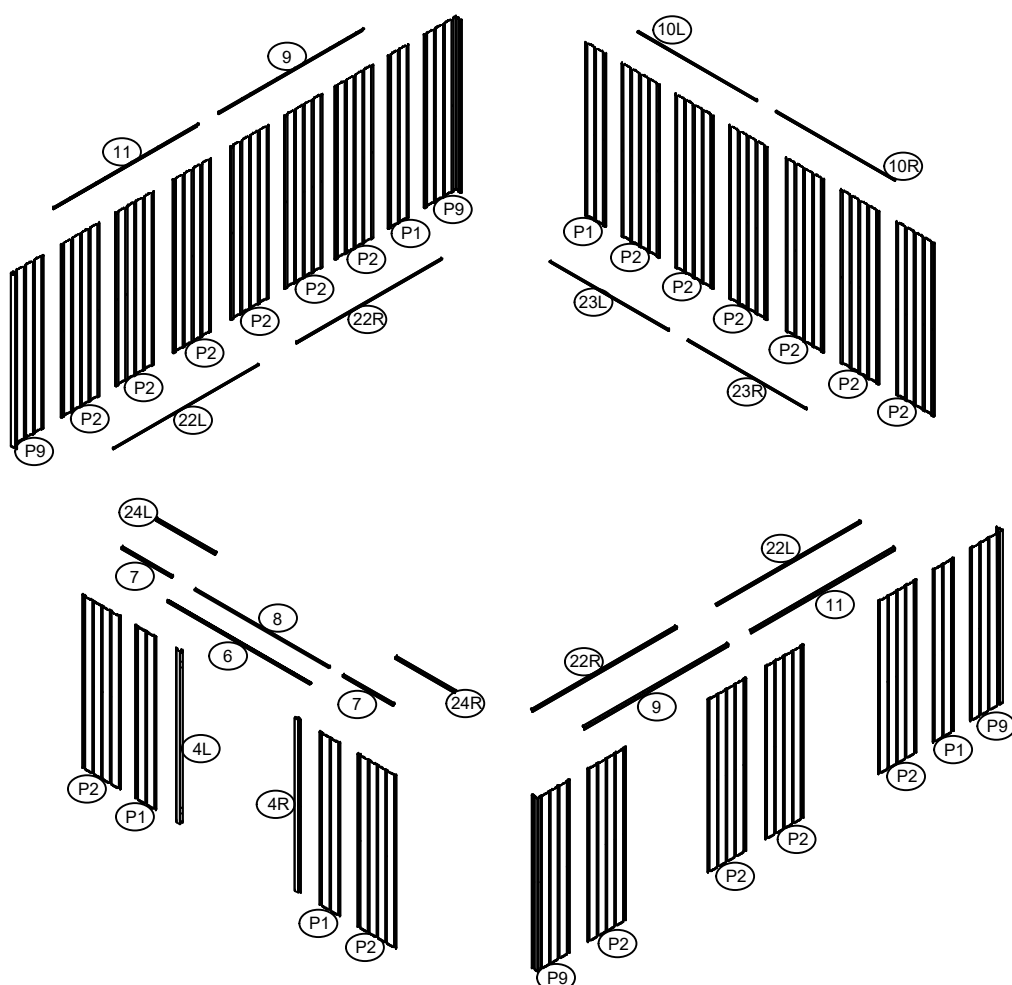
F1 X8

a



b



NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.
P1		5	22L		2	23L		1	24L		1	7		2
P2		18	22R		2	23R		1	24R		1	8		1
P9		4	9		2	11		2	6		1	10R		1
10L		1												
4L		1												
4R		1												

Wall Exploded View



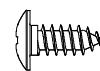
P1 X1



P2 X1



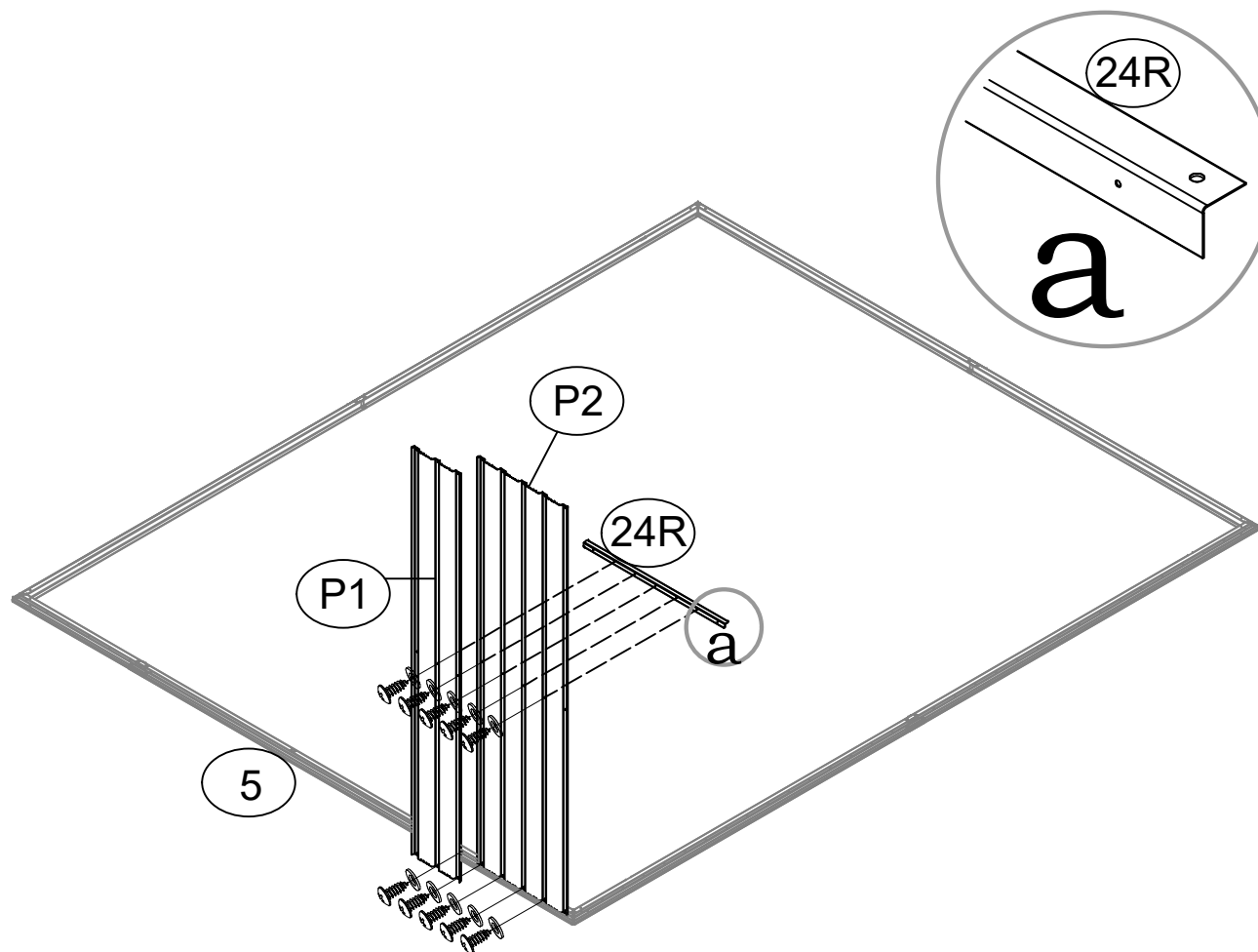
24R X1

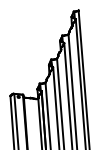


F1 X10

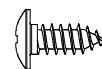
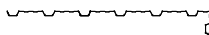


S3 X10





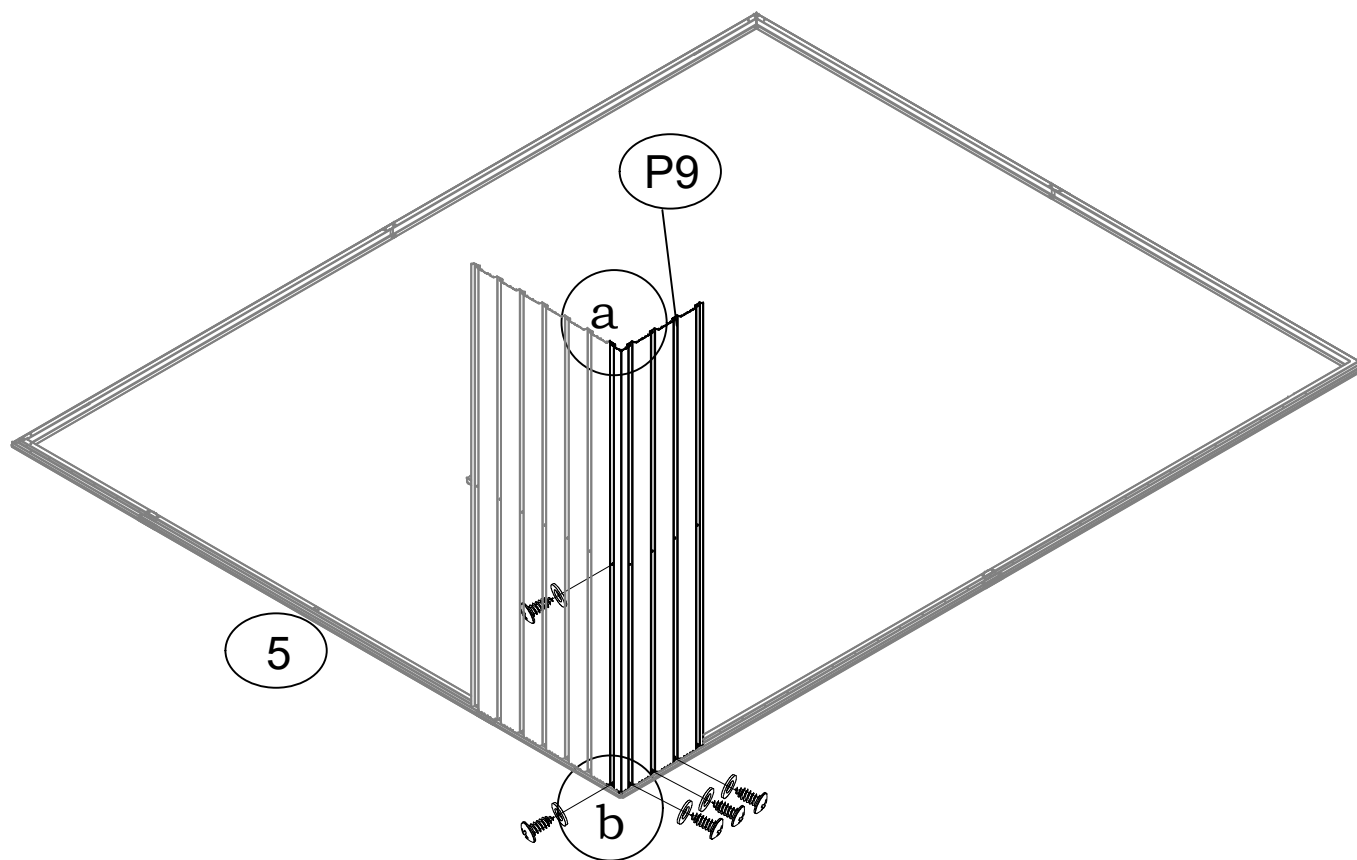
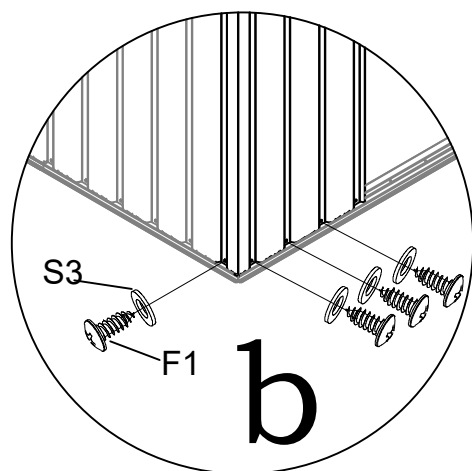
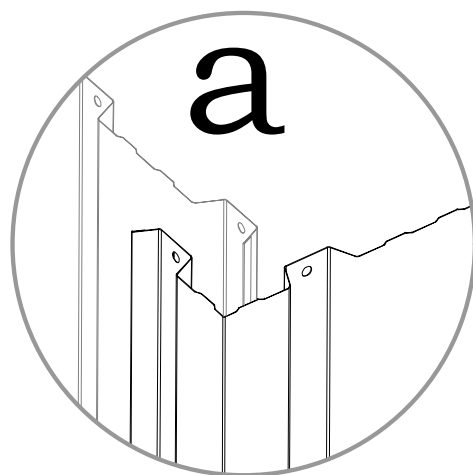
P9 X1

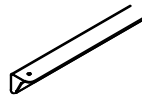


F1 X5

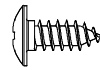


S3 X5





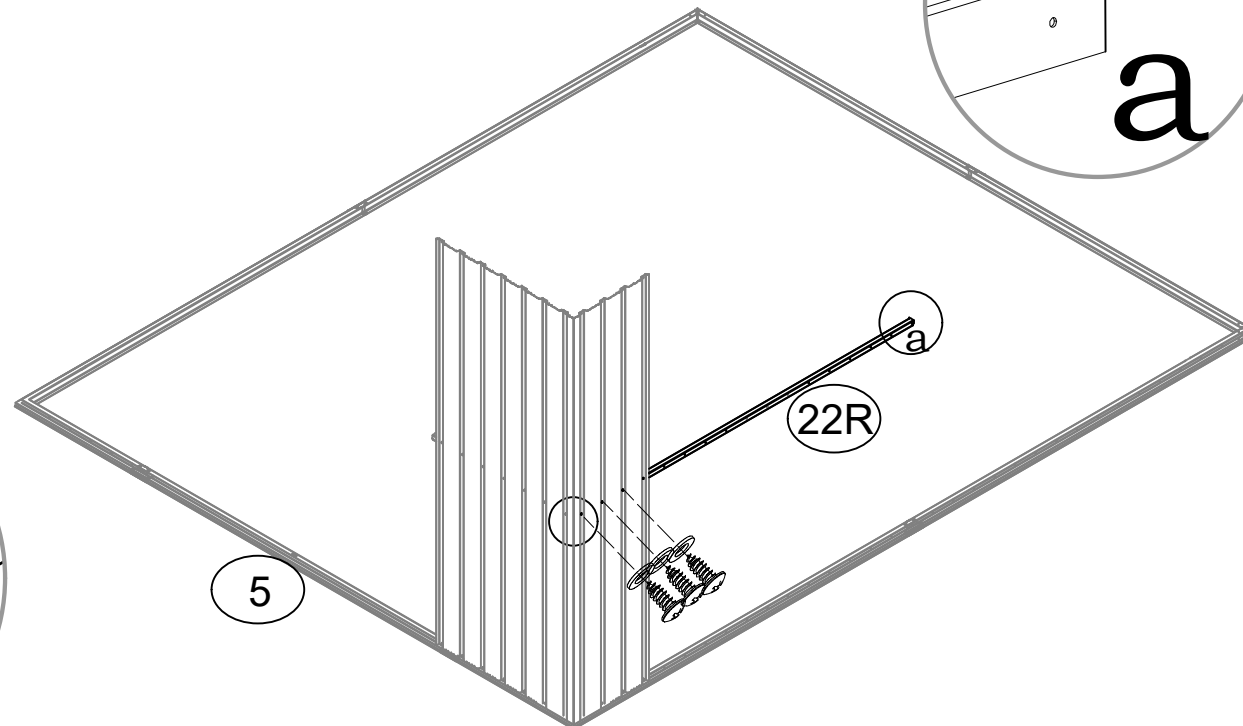
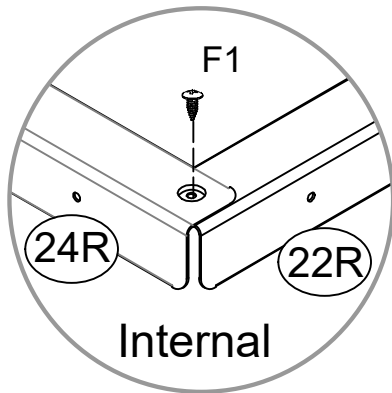
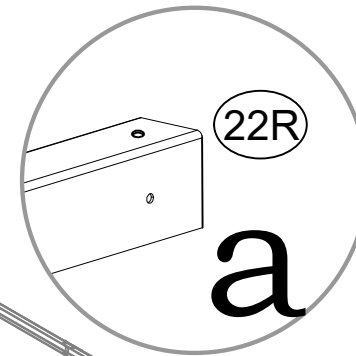
22R X1



F1 X4

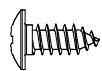


S3 X3





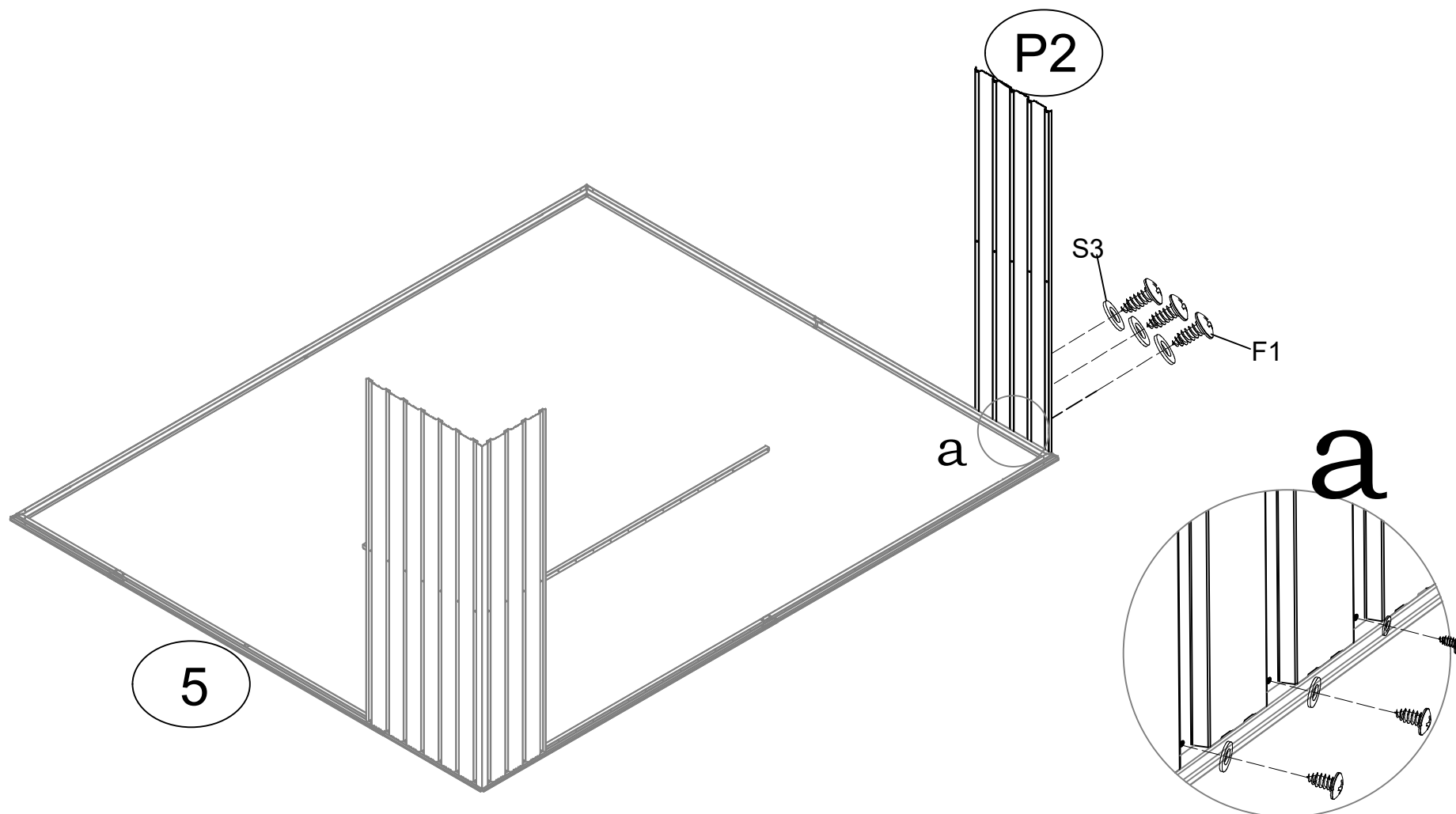
P2 X1



F1 X3

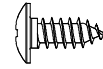
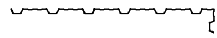


S3 X3





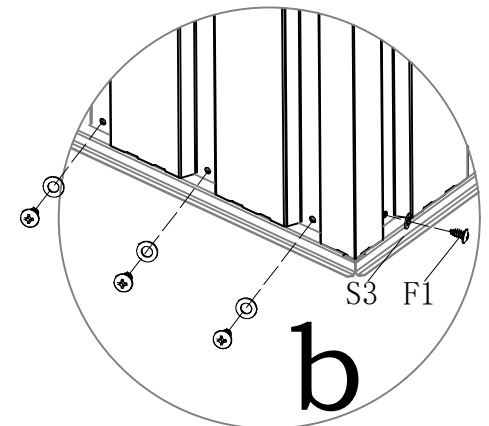
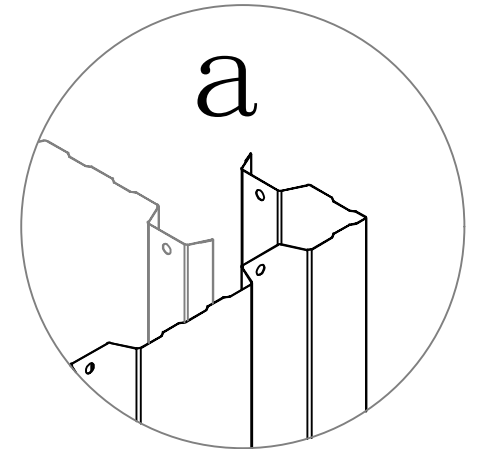
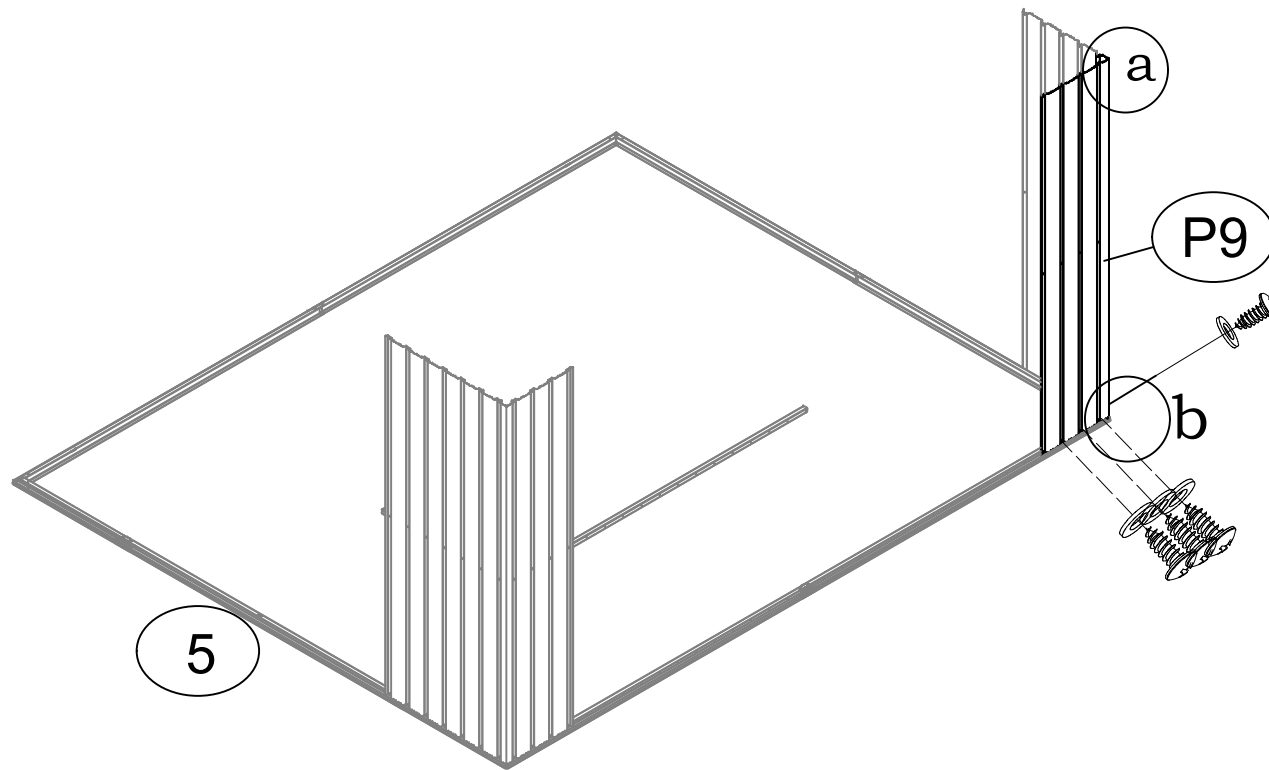
P9 X1



F1 X4

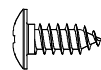


S3 X4





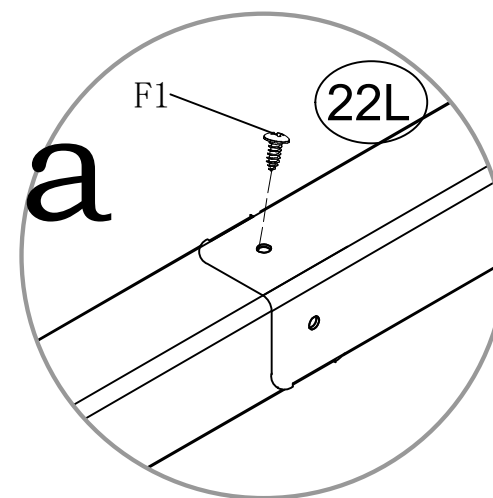
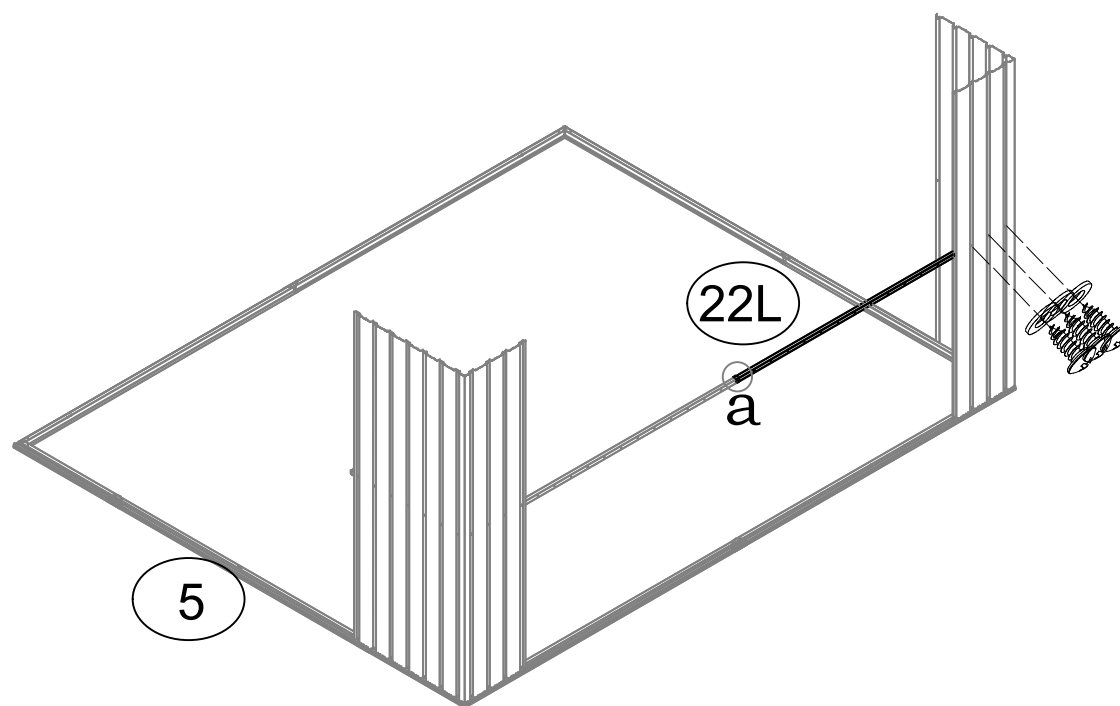
22L X1



F1 X4

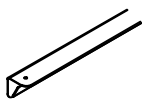


S3 X3

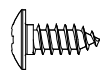




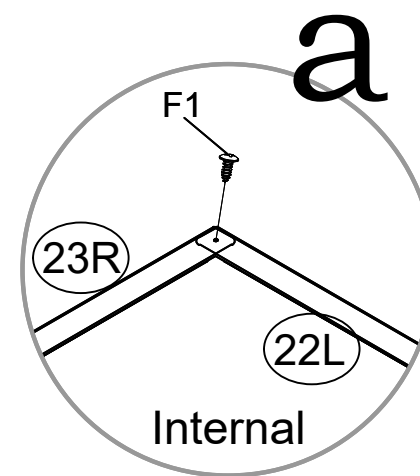
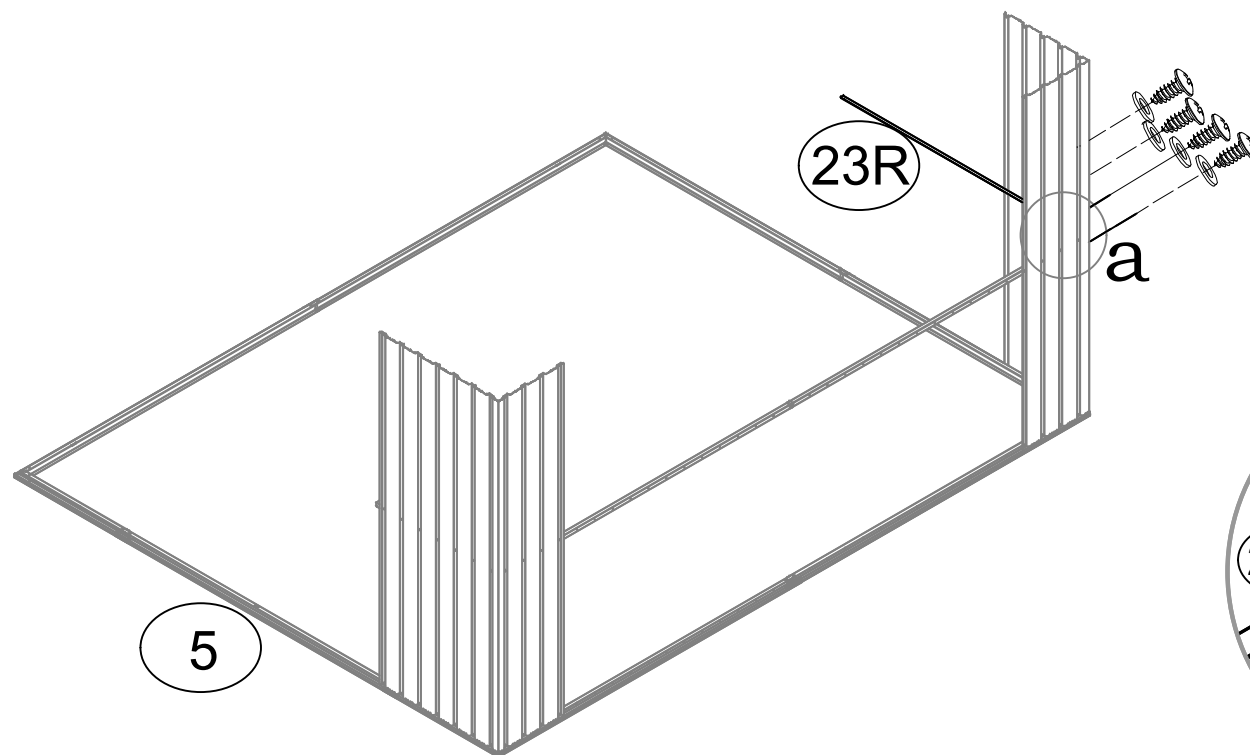
23R X1



F1 X4

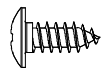


S3 X3





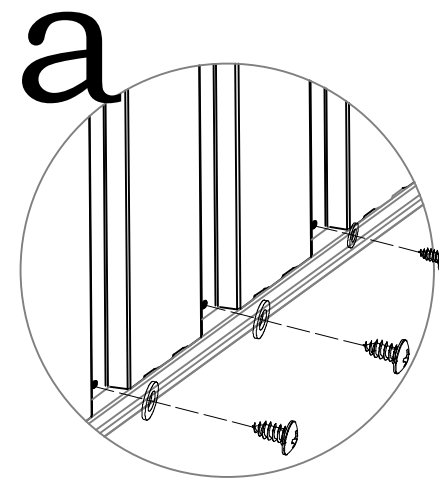
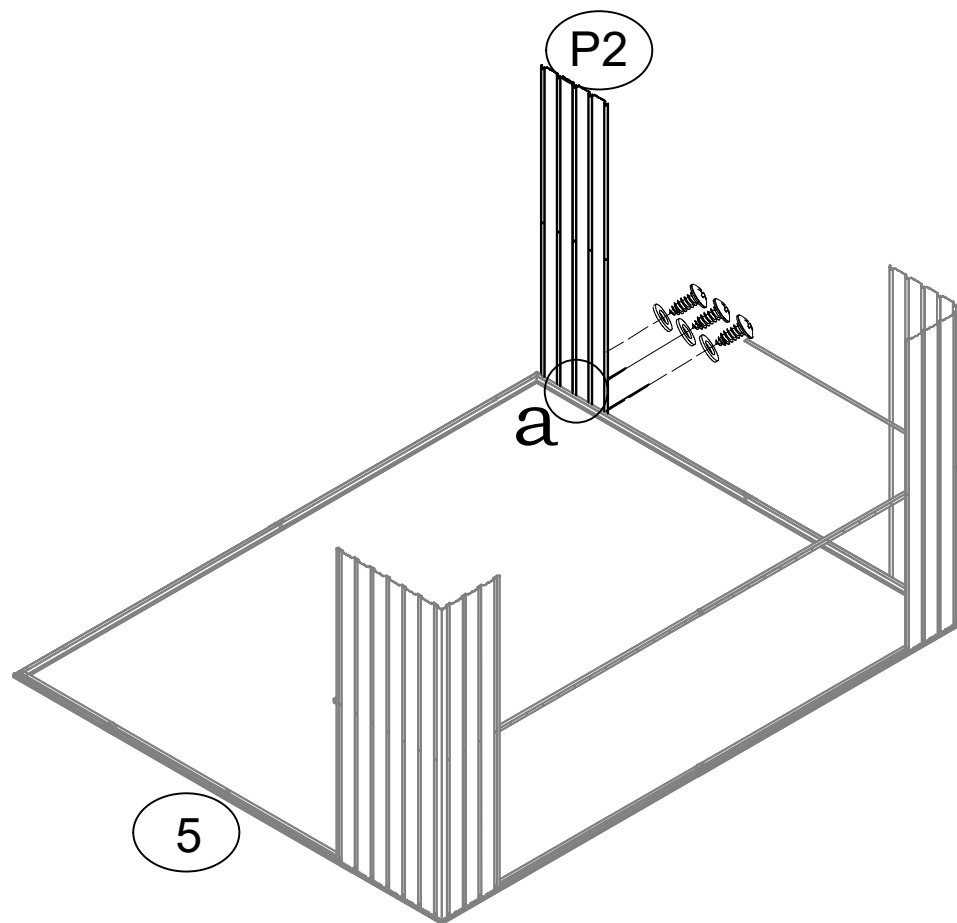
P2 X1

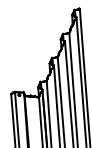


F1 X3

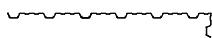


S3 X3





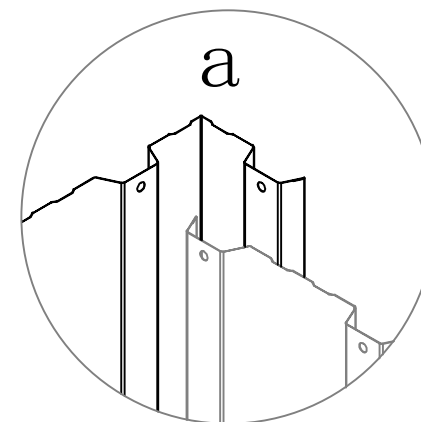
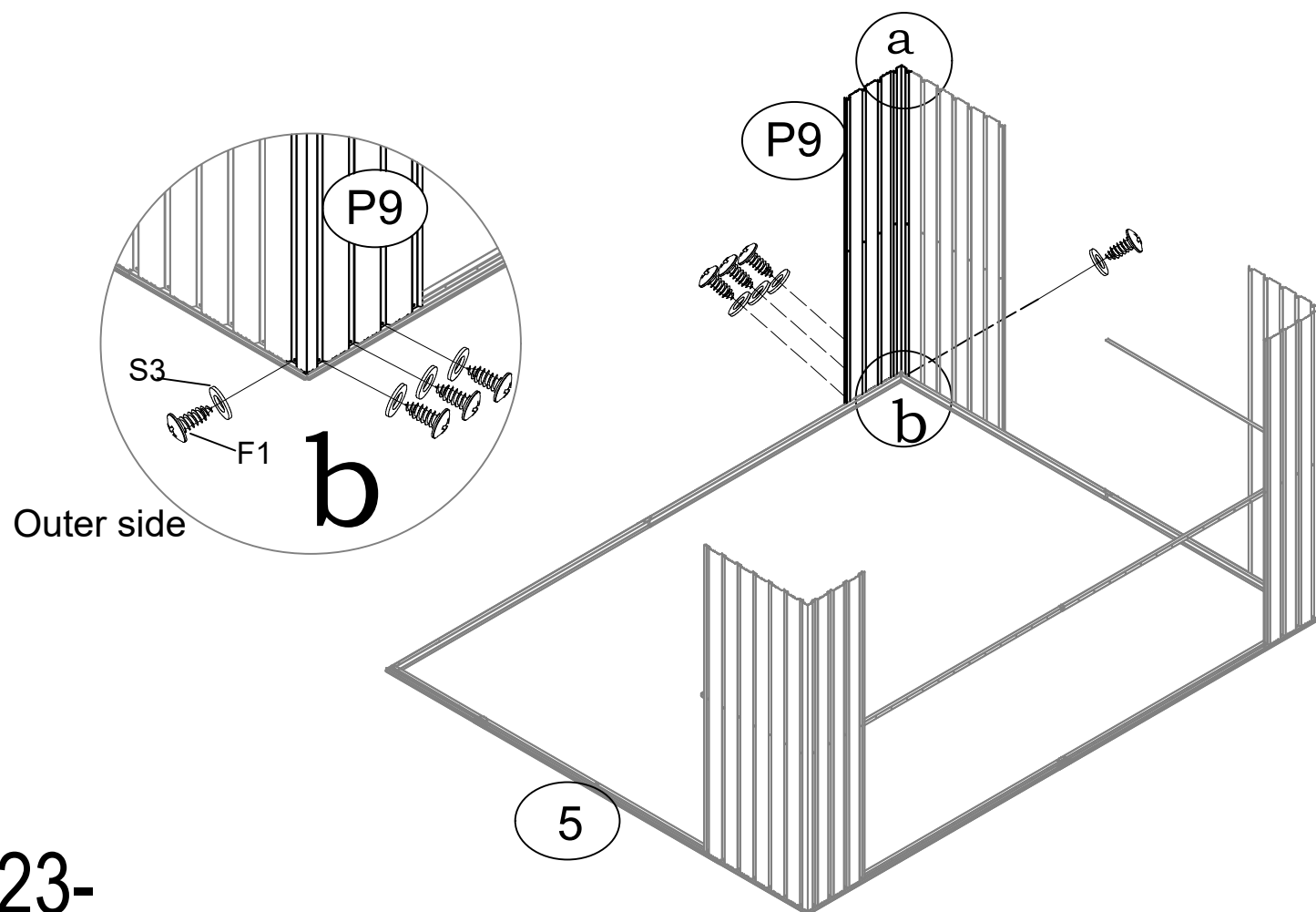
P9 X1

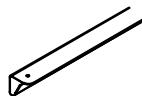


F1 X4



S3 X4





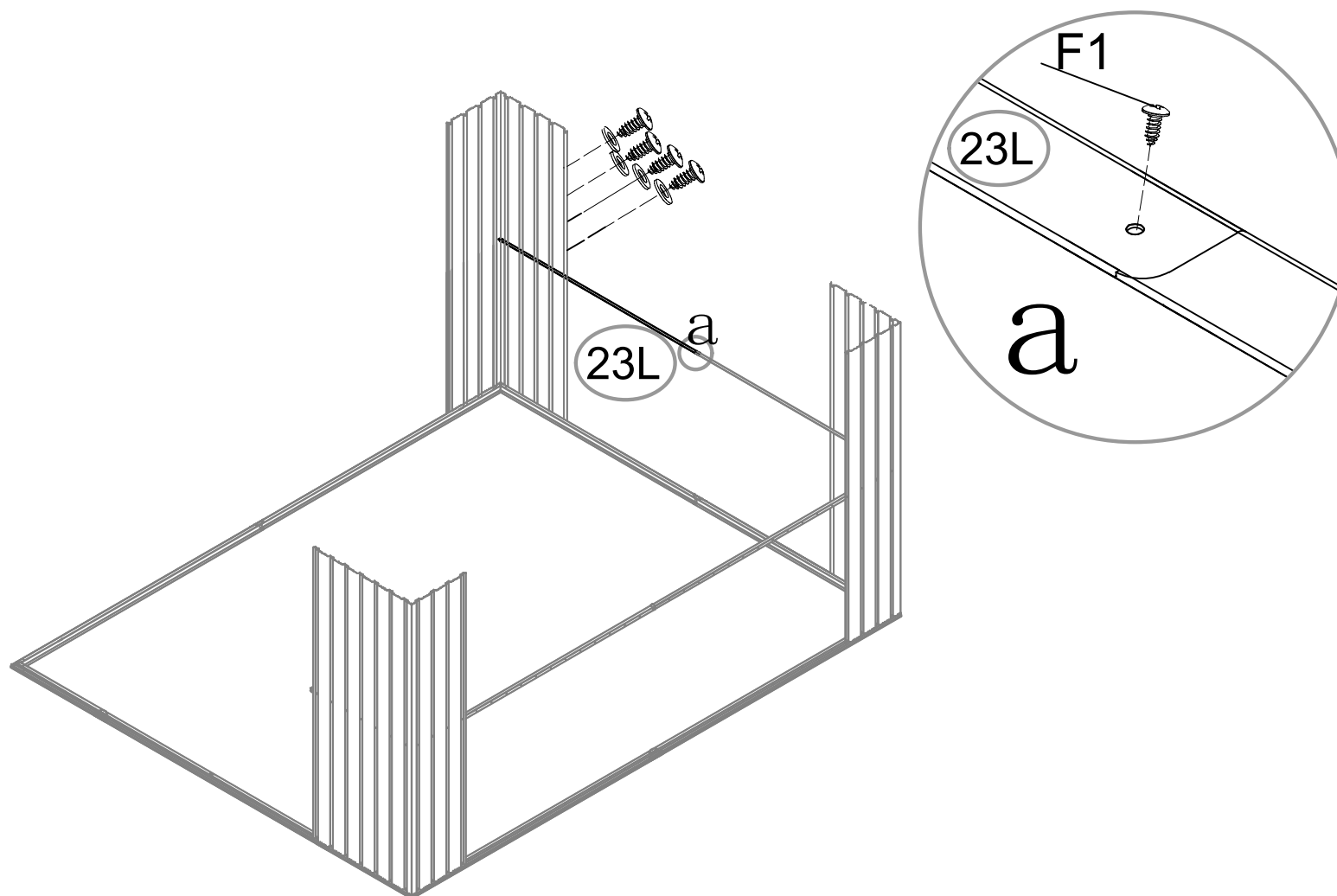
23L X1

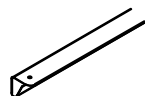


F1 X5



S3 X4





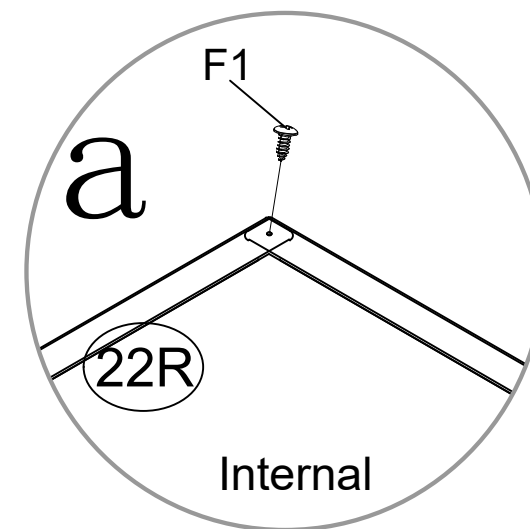
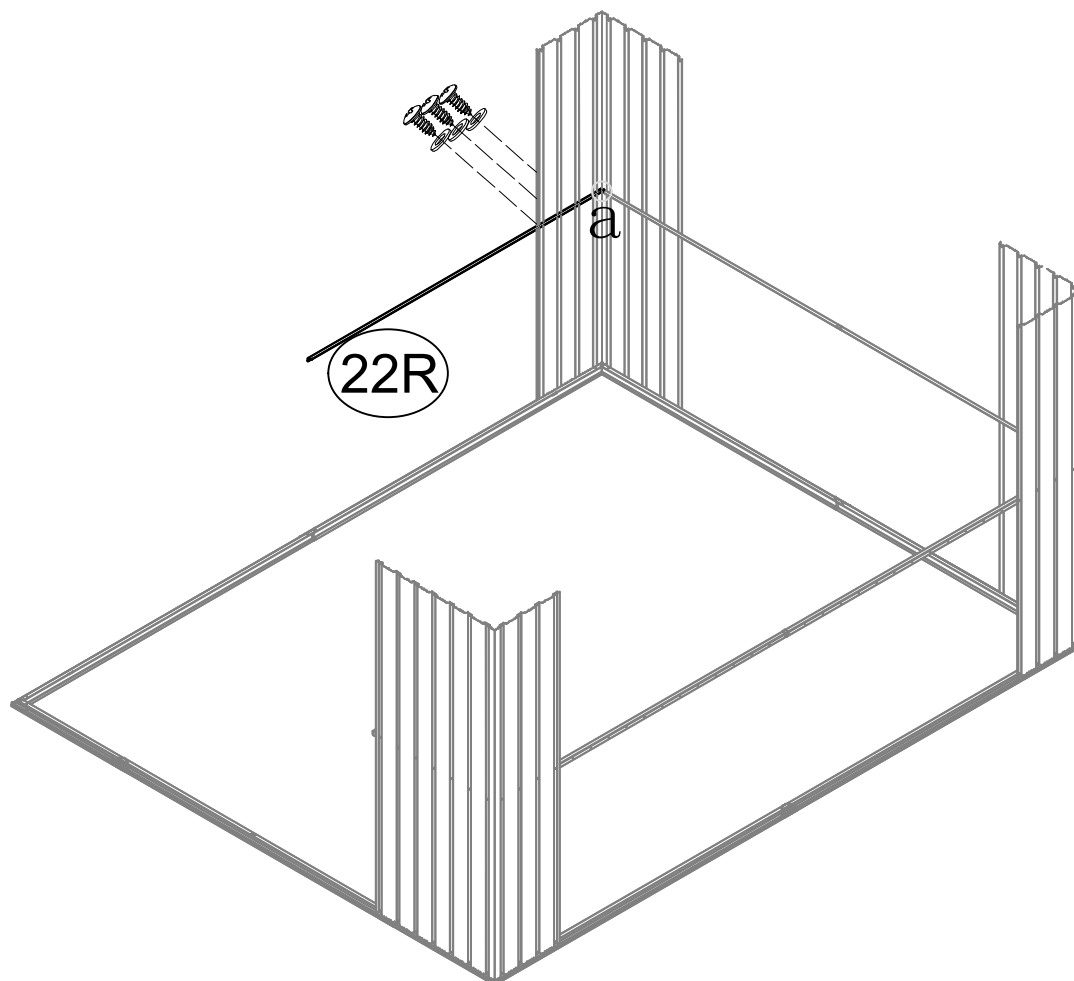
22R X1



F1 X4

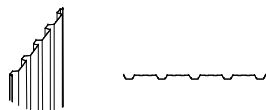


S3 X3





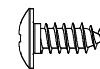
P1 X1



P2 X1



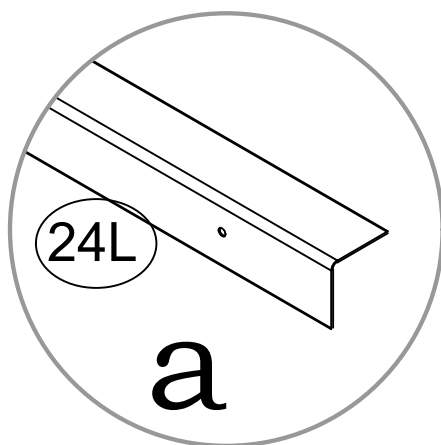
24L X1



F1 X10

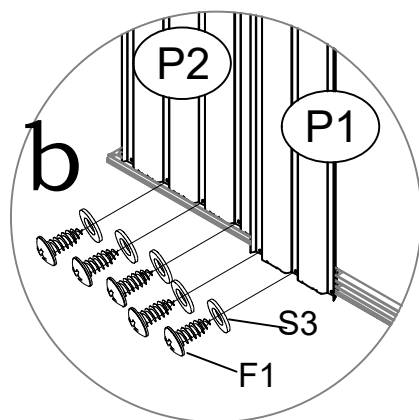


S3 X10



24L

a



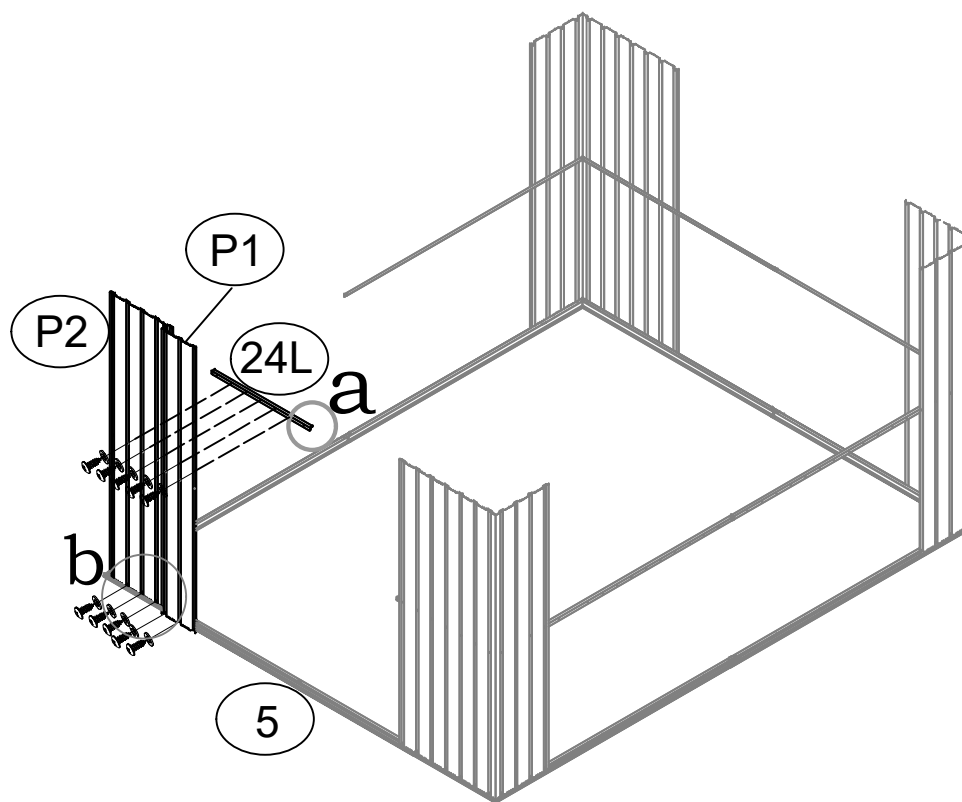
P2

P1

b

S3

F1



P2

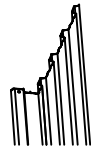
P1

24L

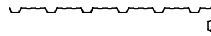
a

b

5



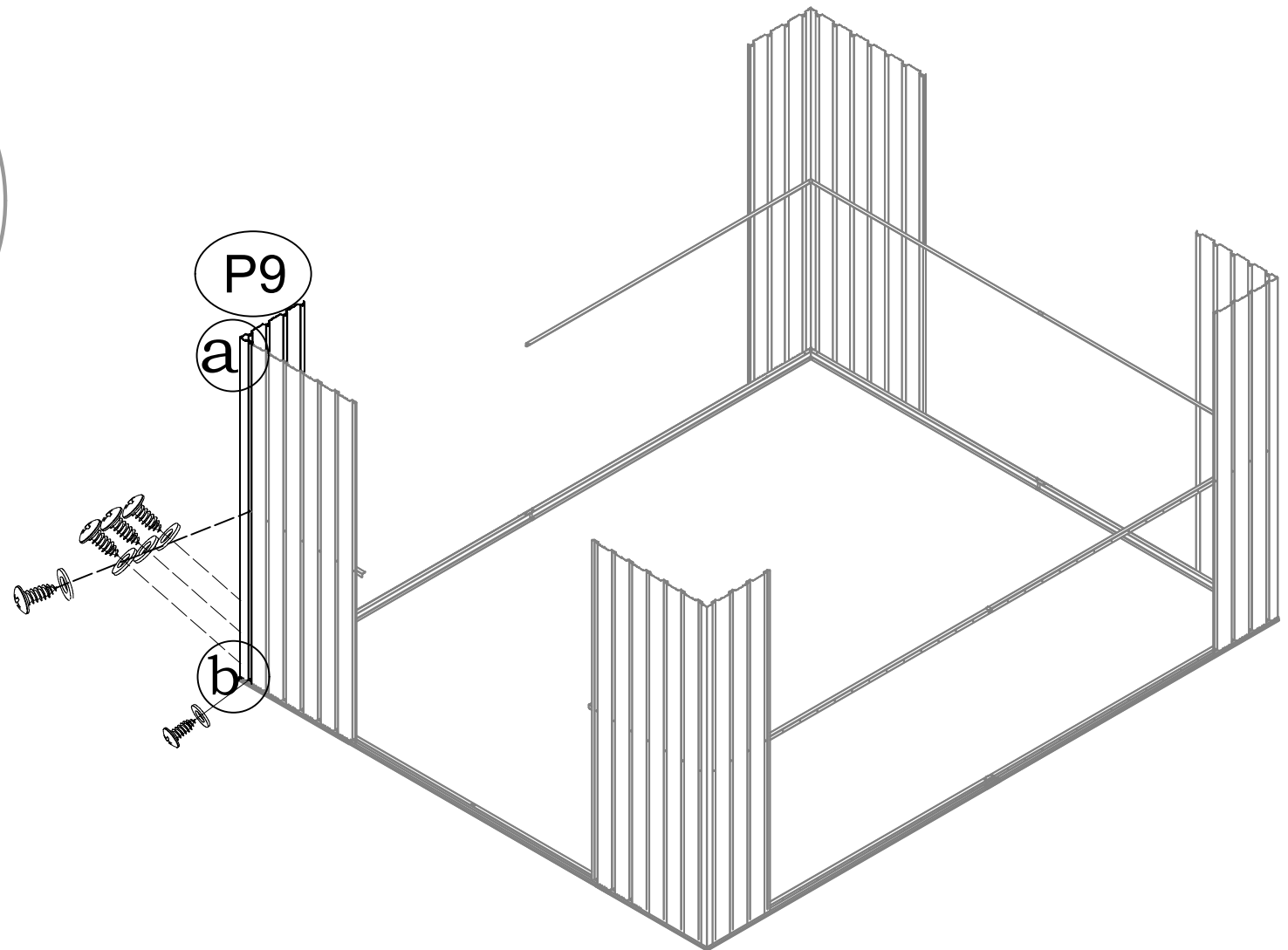
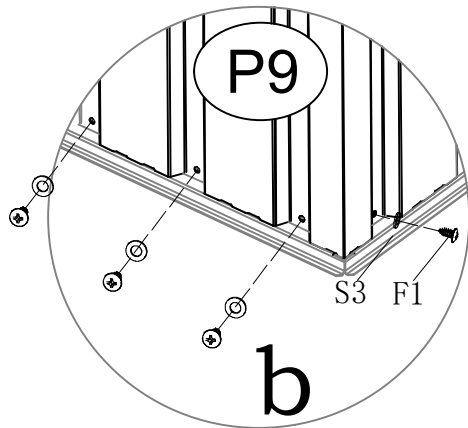
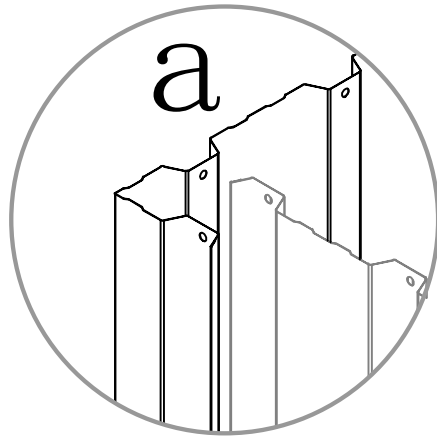
P9 X1



F1 X5

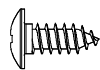


S3 X5





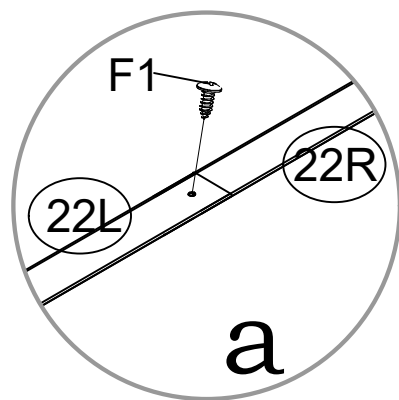
22L X1



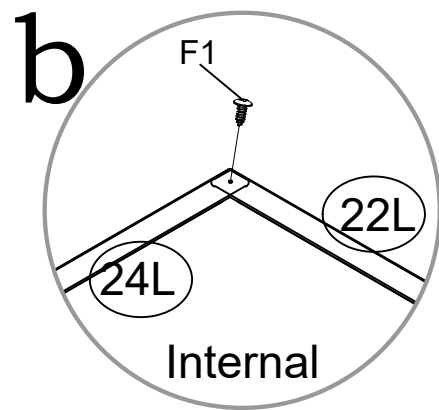
F1 X5



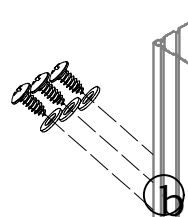
S3 X3



a



b



22L

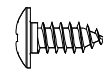
24L



11 x1



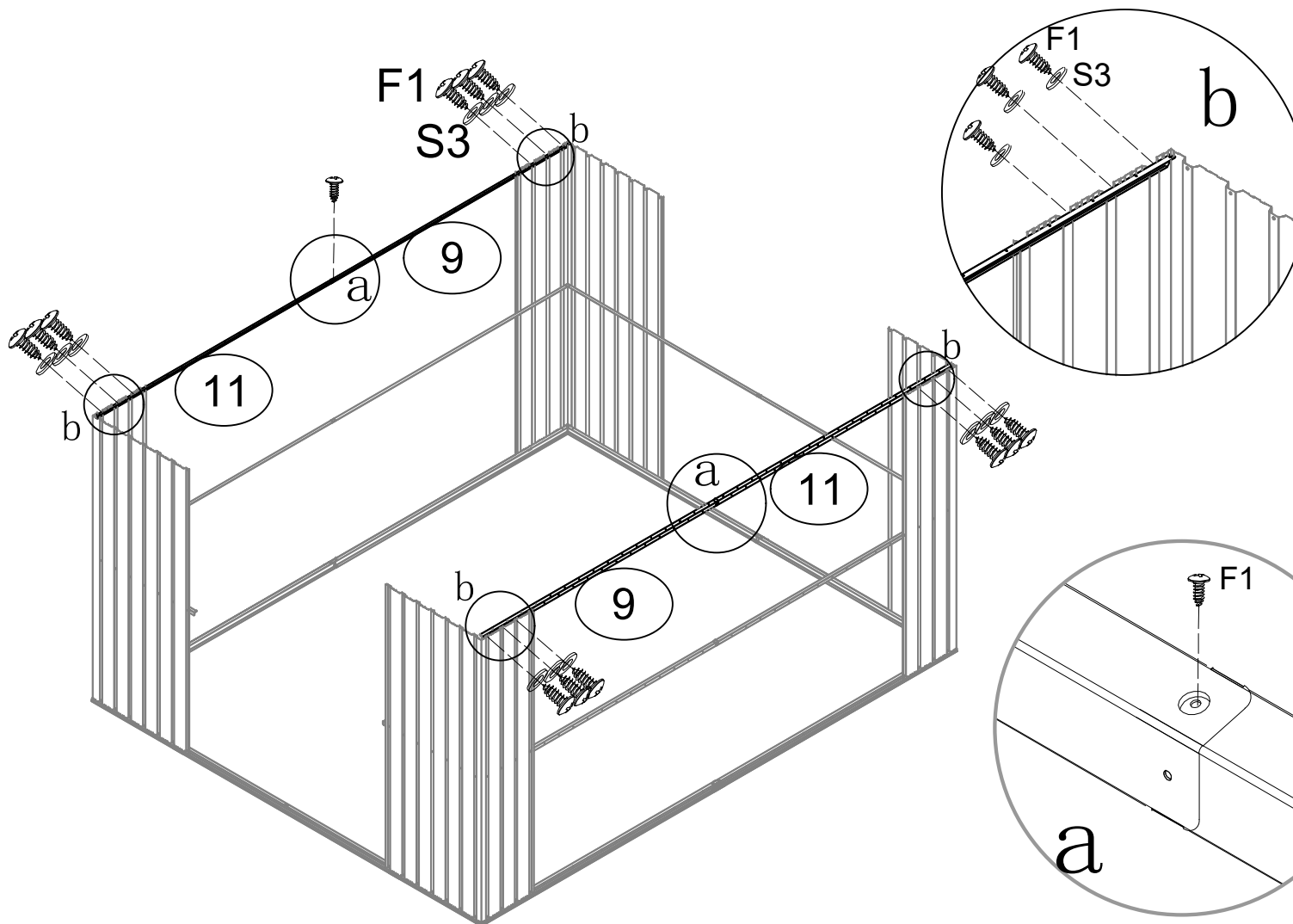
9 x1



F1 X14

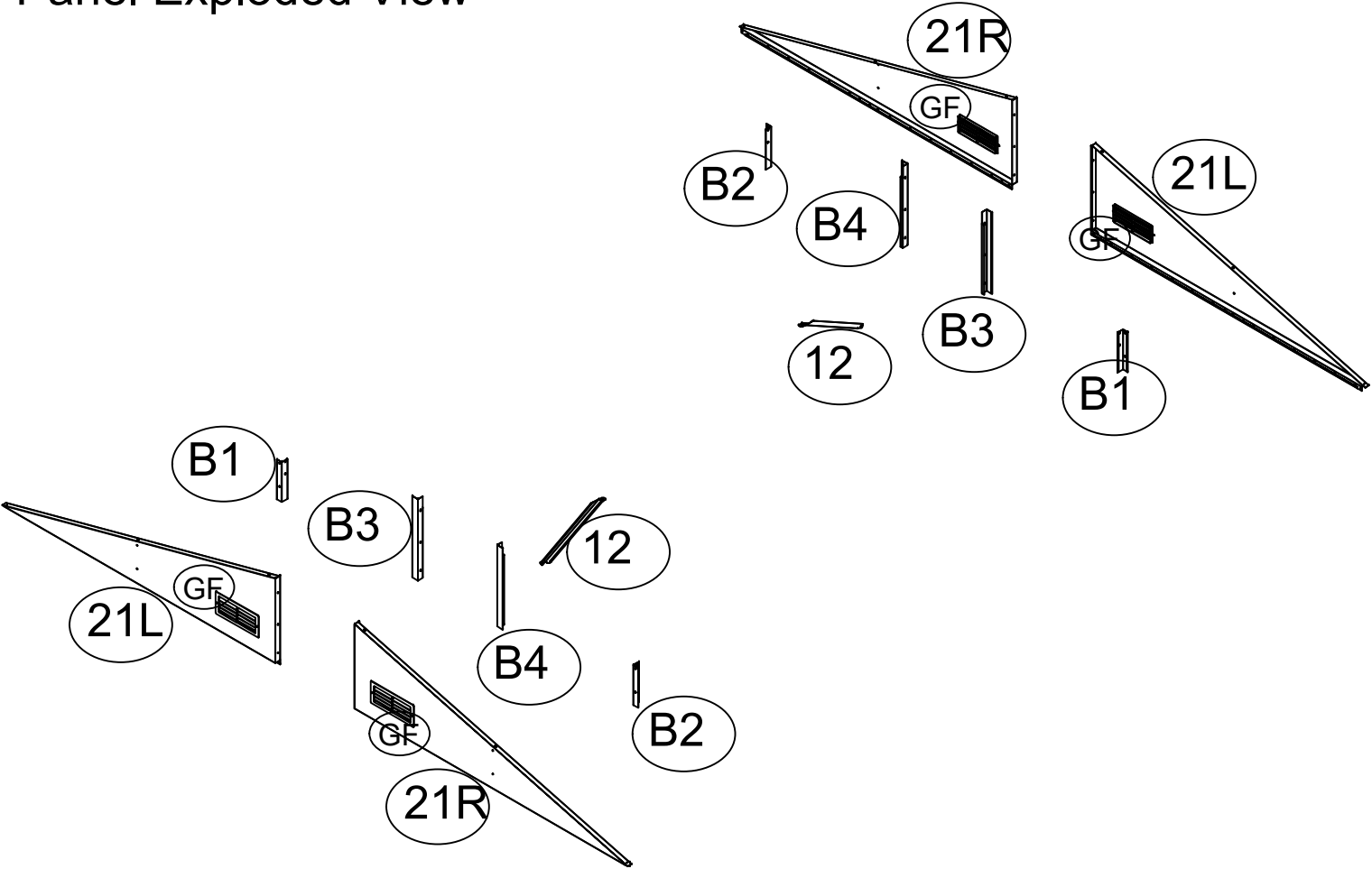


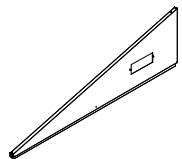
S3 X12



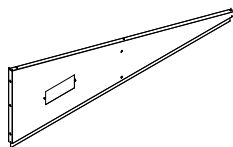
NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.
21L		2	B1		2	B4		2
21R		2	B2		2	GF		4
12		2	B3		2			

Triangular Panel Exploded View





21L x2



21R x2



B1 x2



B2 x2

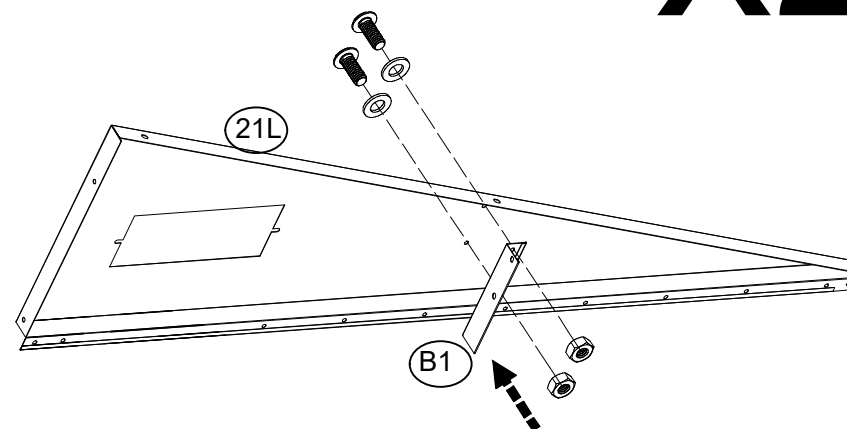
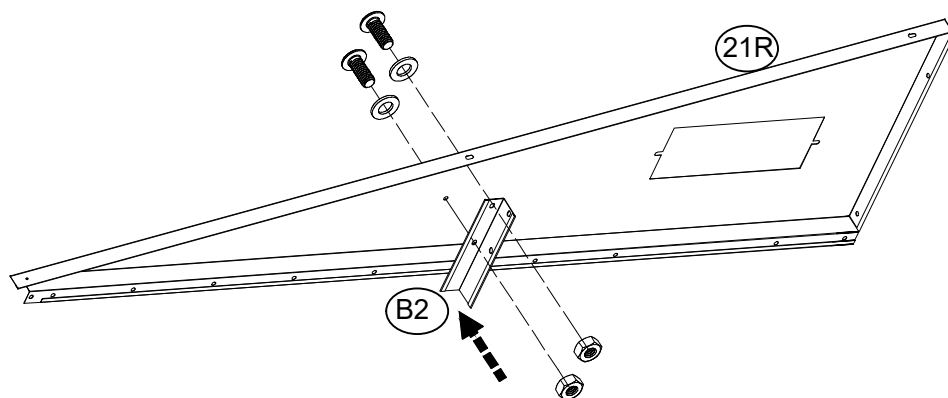


F2 x8



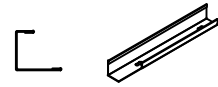
S3 X8

x2

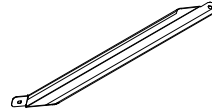




B4 x2



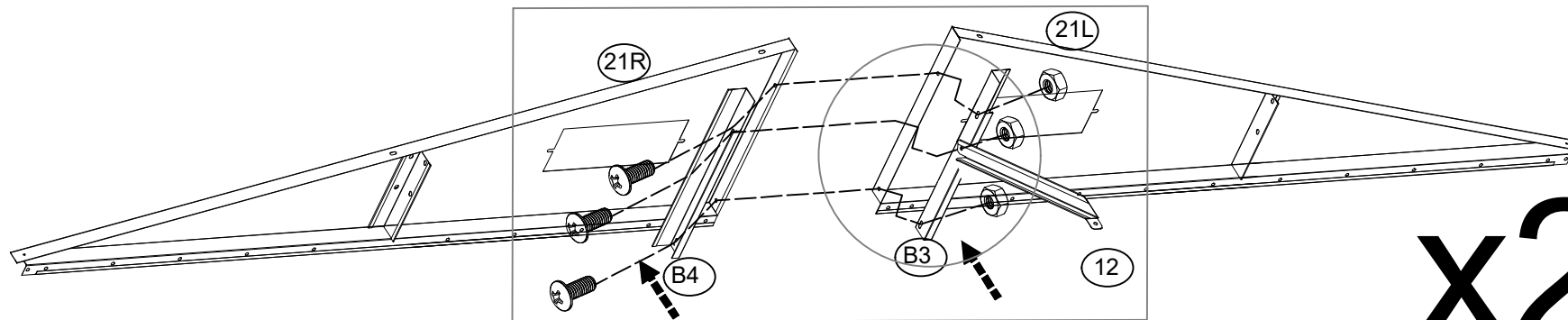
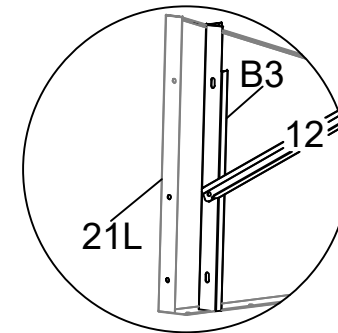
B3 x2



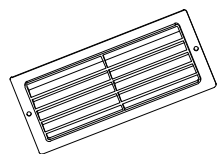
12 x2



F2 x6



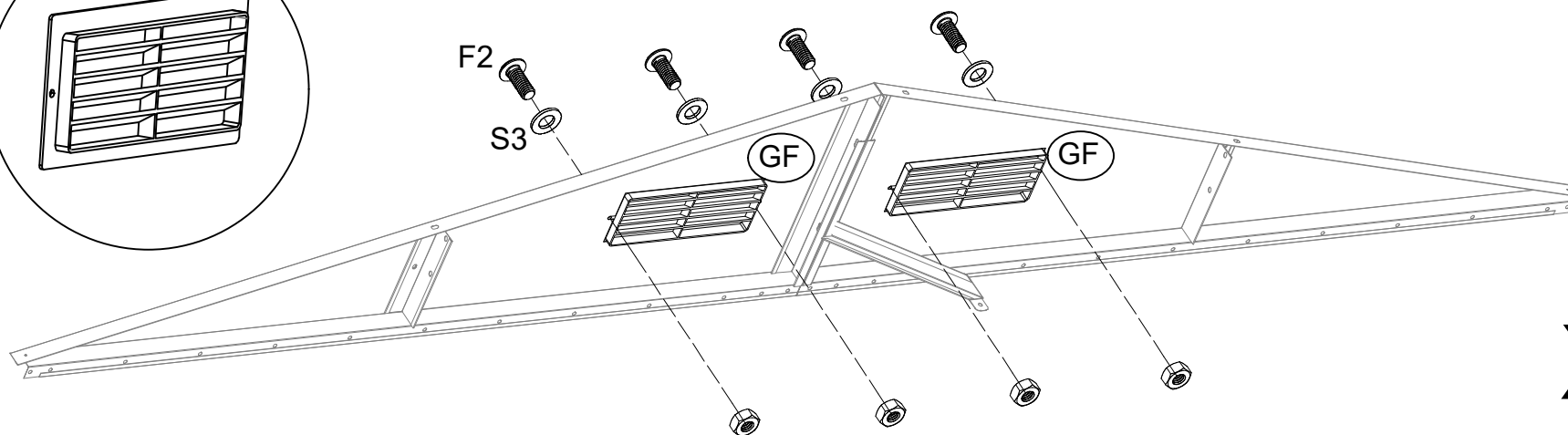
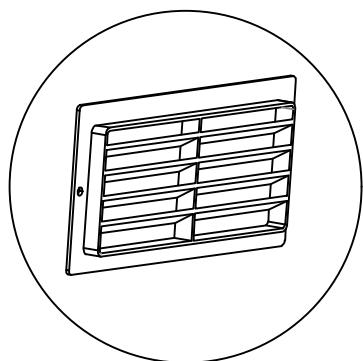
1. The first and third screws need to pass through the B4, 21R, 21L and B3 fittings to link them together.
2. The second screw needs to go through B4, 21R, 21L, 12 and B3 to connect them together



GF x4



F2 x8



x2

Install the screws according to the instruction diagram



10L X1



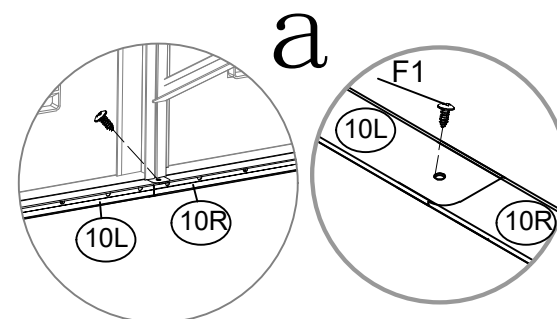
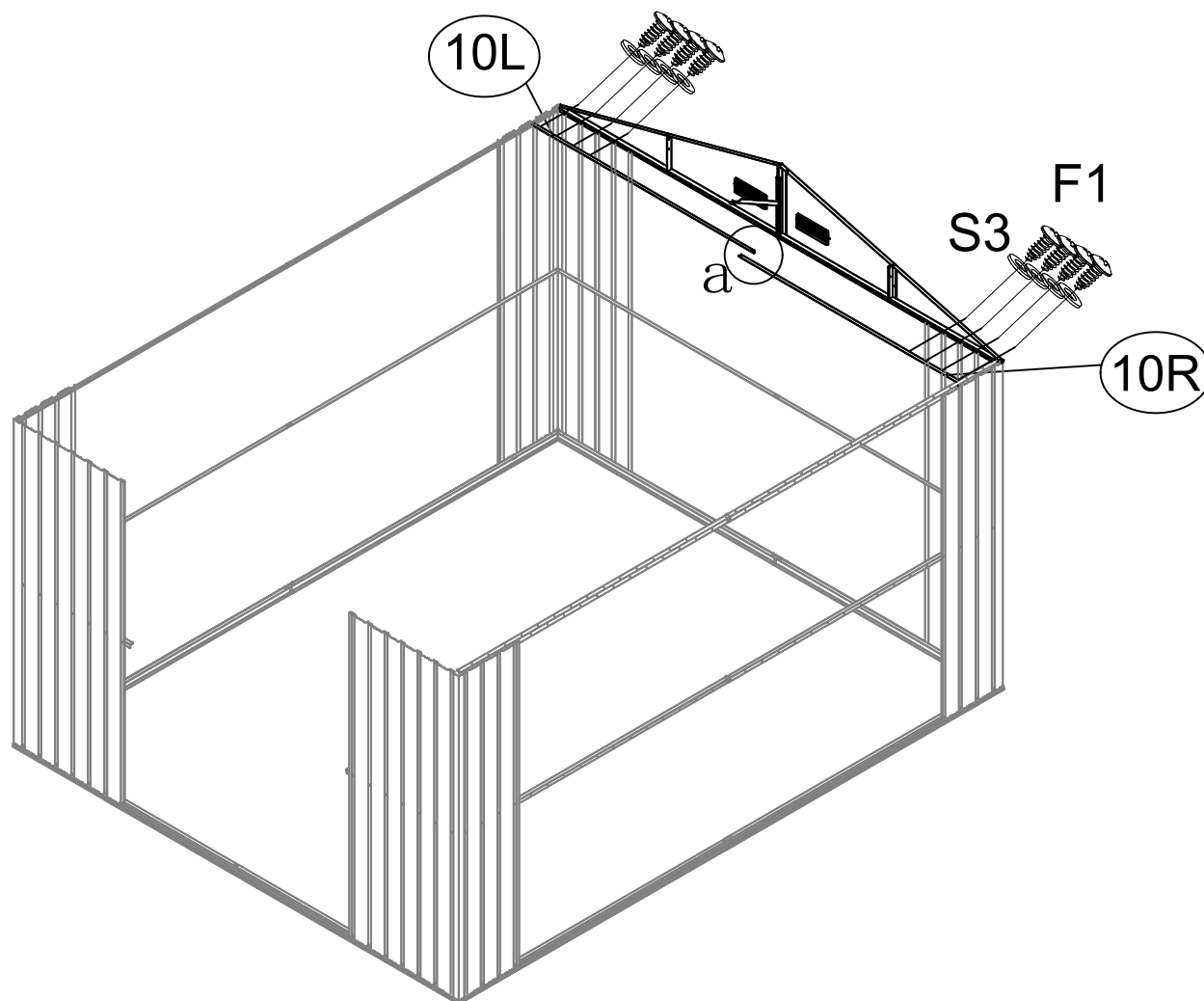
10R X1

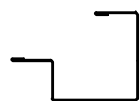


F1 X9

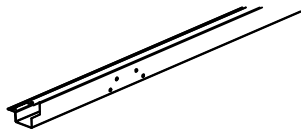


S3 X8

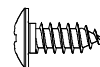
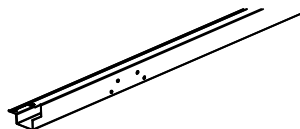




4L x1



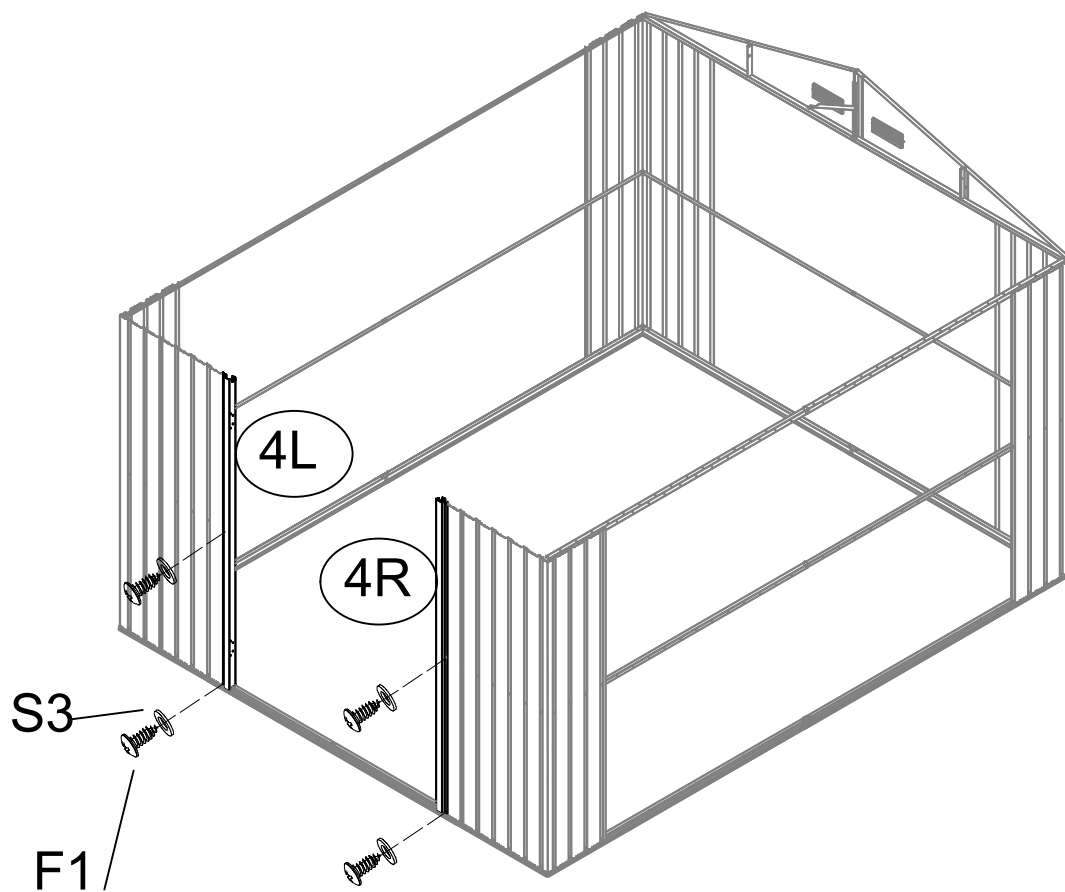
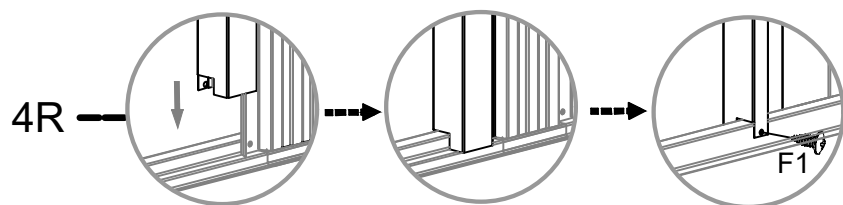
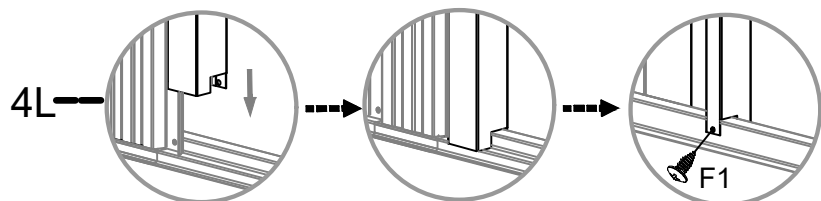
4R x1

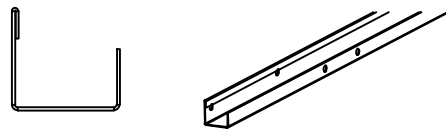


F1 X4

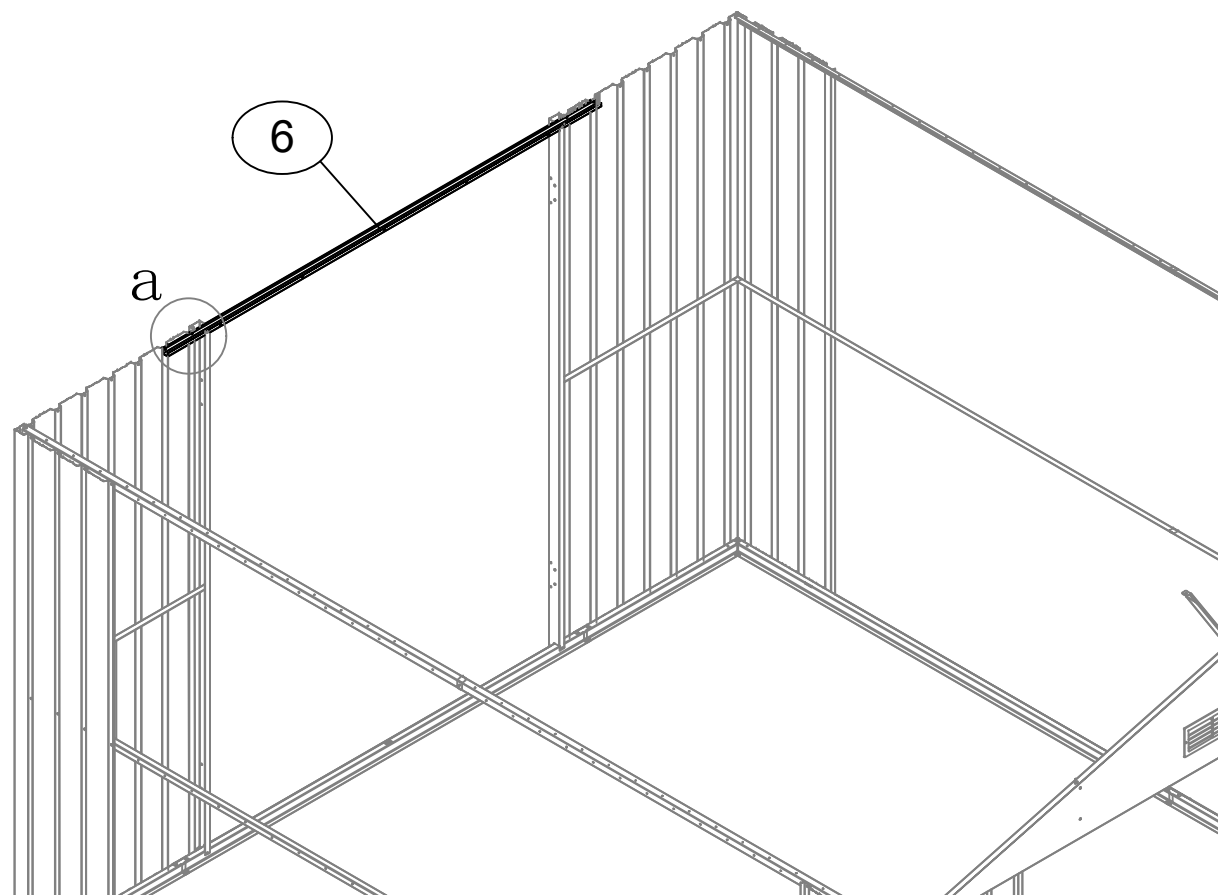
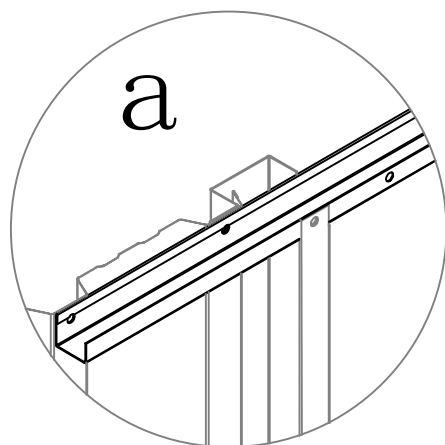


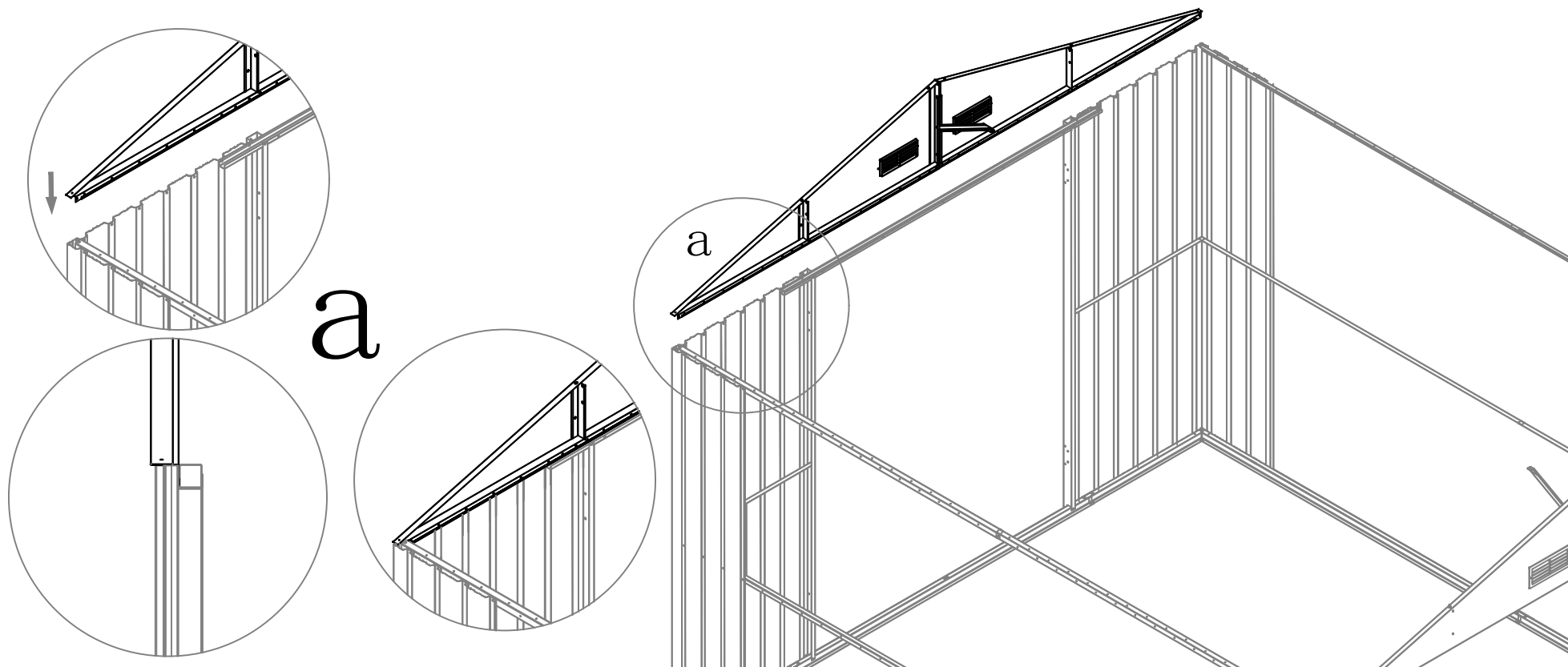
S3 X6



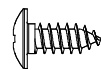
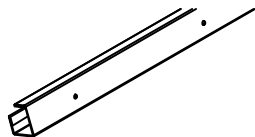
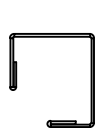


6 X1





Plug in the front wall top plate according to the instruction diagram

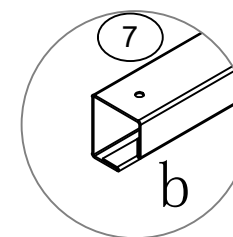


7 X2

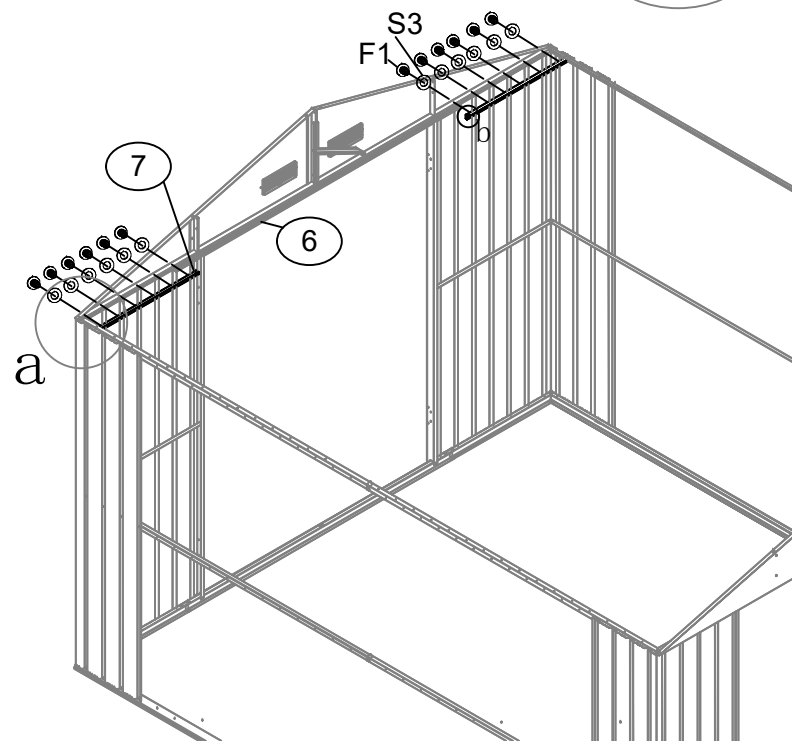
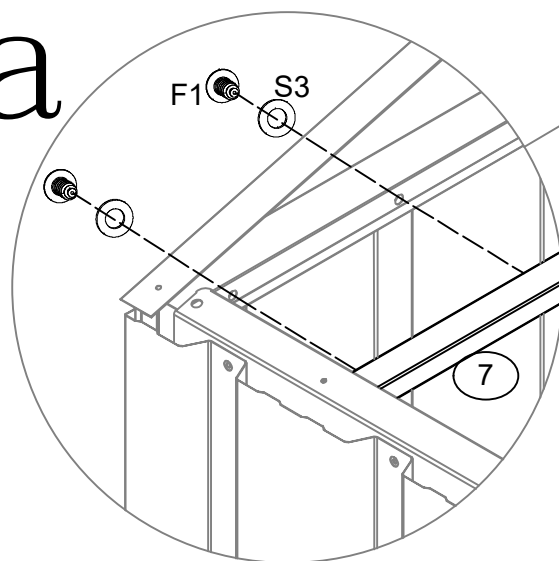
F1 X12

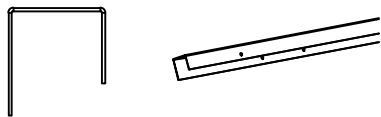
S3 X12

Part of the No. 7 accessory will be stuck in the No. 6 accessory

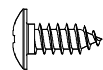


a





8 x1



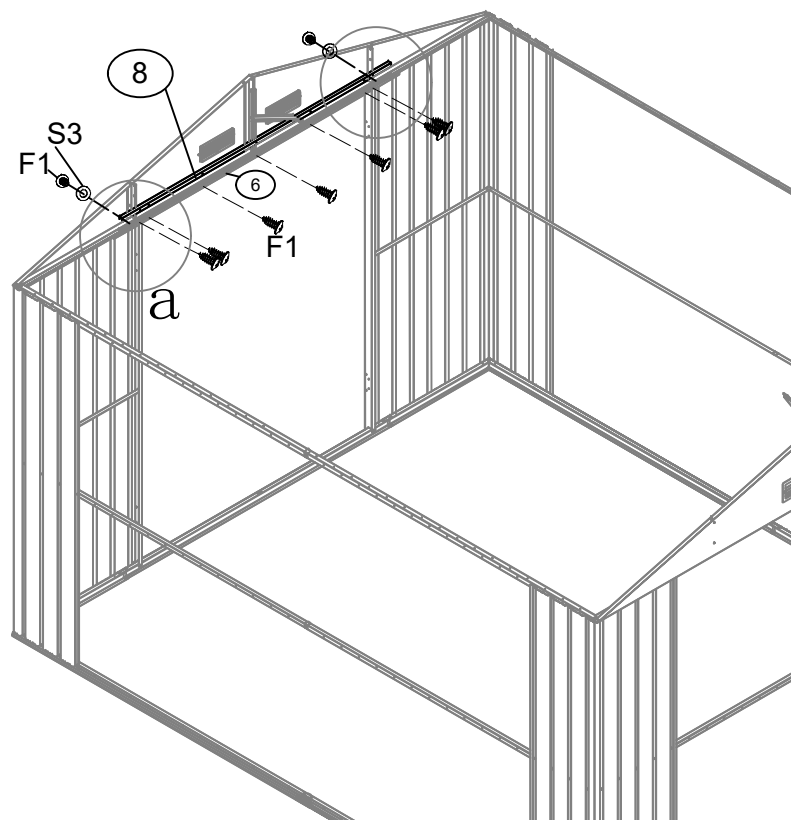
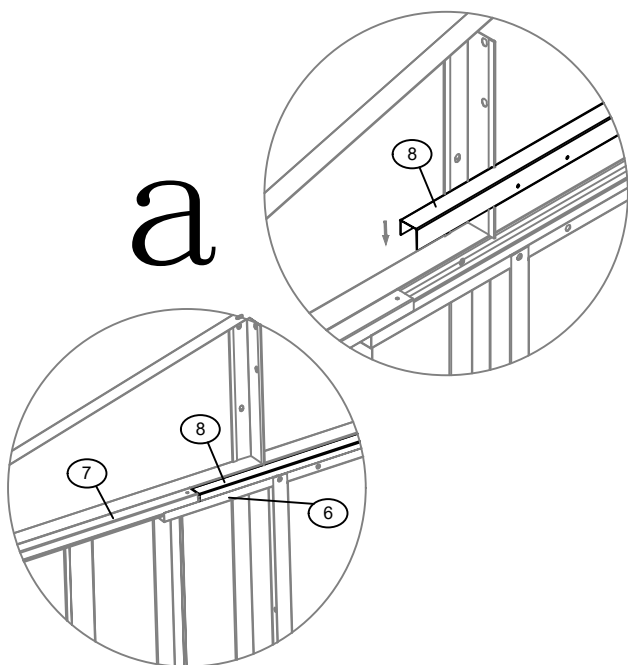
F1 X9



S3 X2

Part 8 is stuck in part 6

a

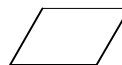




P2W x2



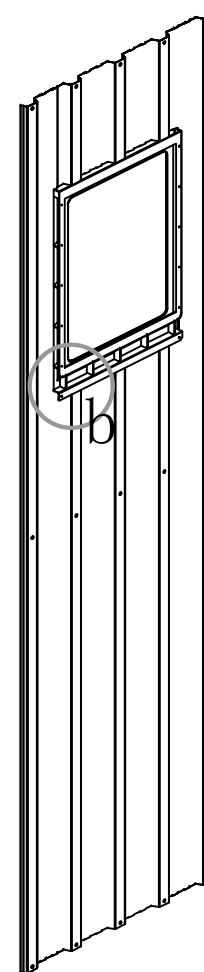
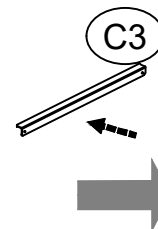
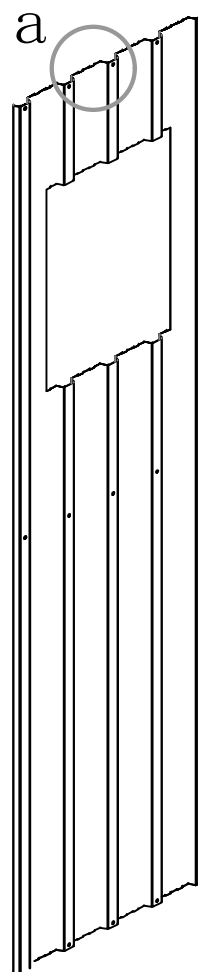
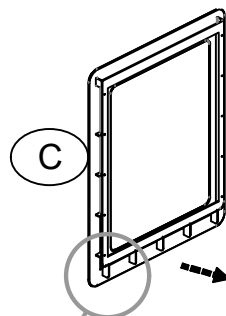
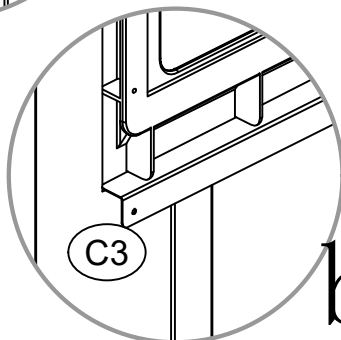
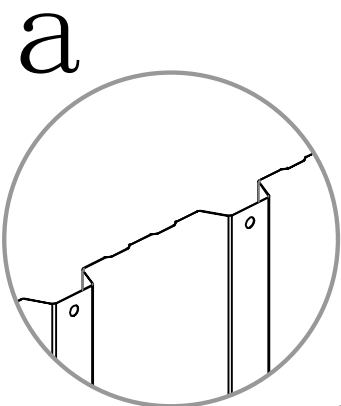
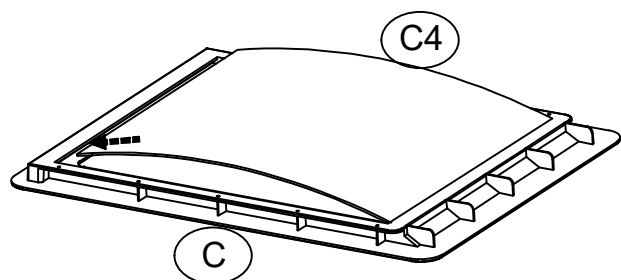
C x2



C4 x2



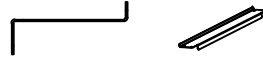
C3 x2



x2



C1 x4



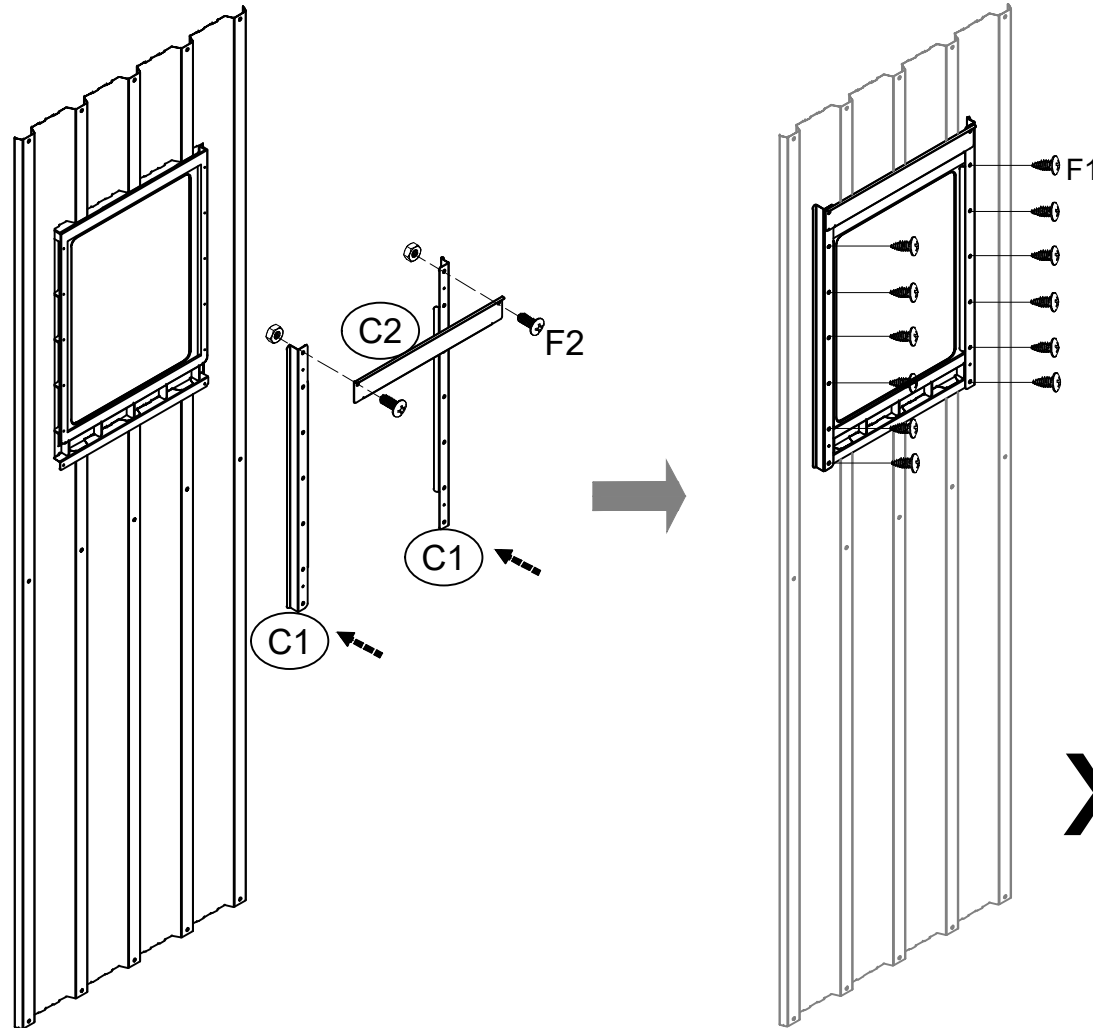
C2 x2



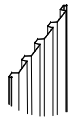
F1 X24



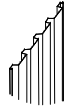
F2 x4



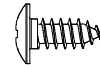
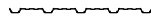
x2



P1 X2



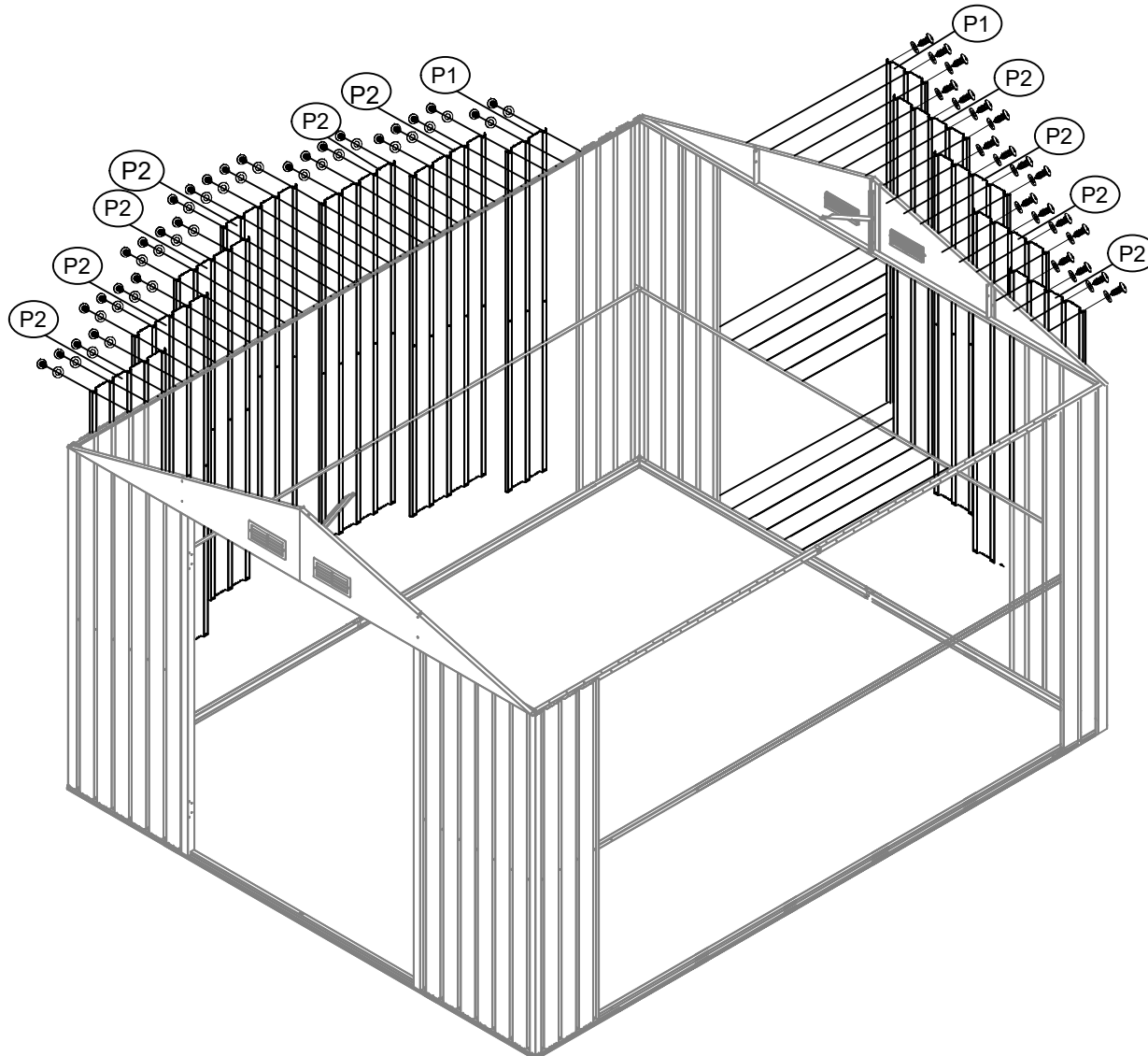
P2 X10

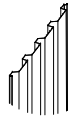


F1 X138

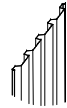


S3 X138





P1 X1



P2 X4



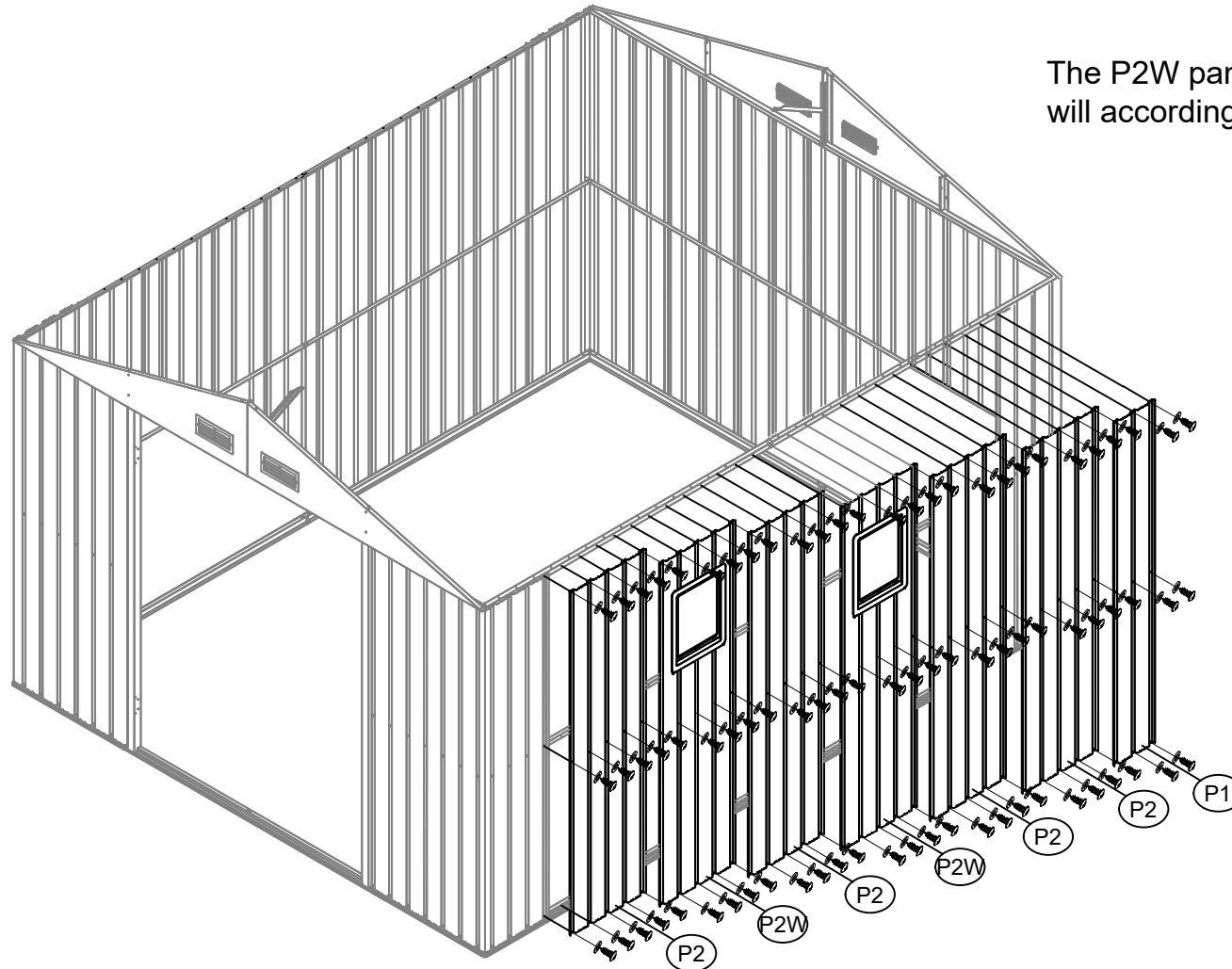
P2W x2



F1 X81

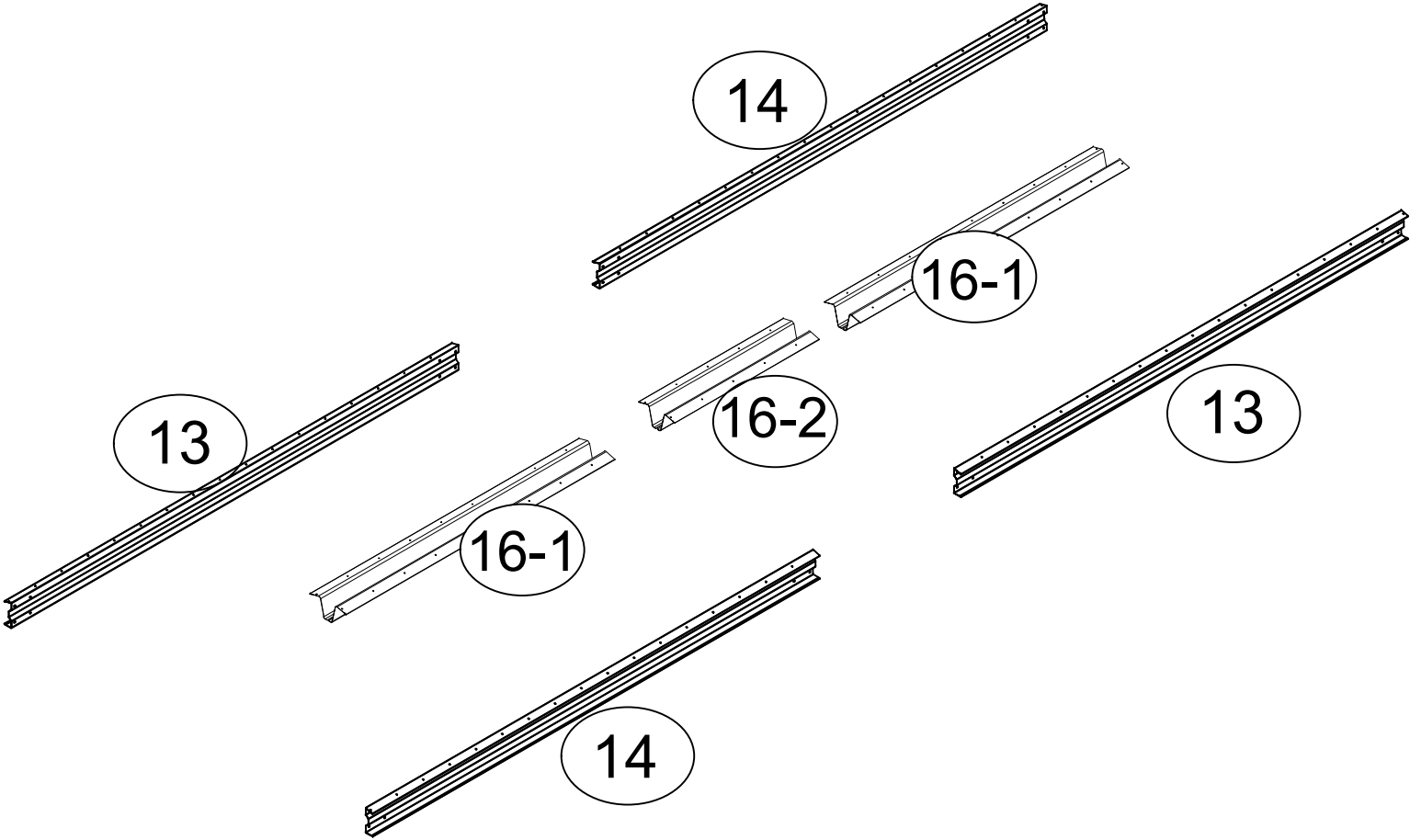


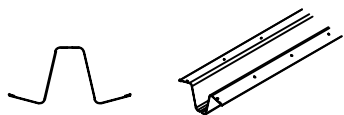
S3 X81



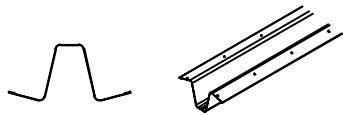
The P2W panel could be switched at will according to your preferences

NO.	PART	Qty.	NO.	PART	Qty.	
13		2	16-1		2	
14		2	16-2		1	





16-1 x2

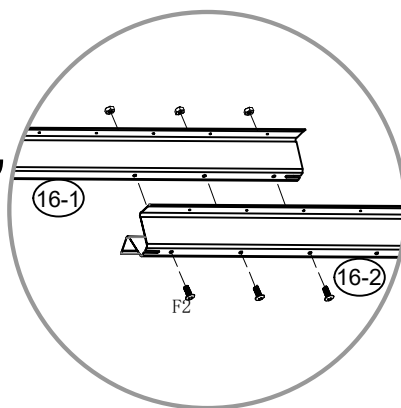


16-2 x1

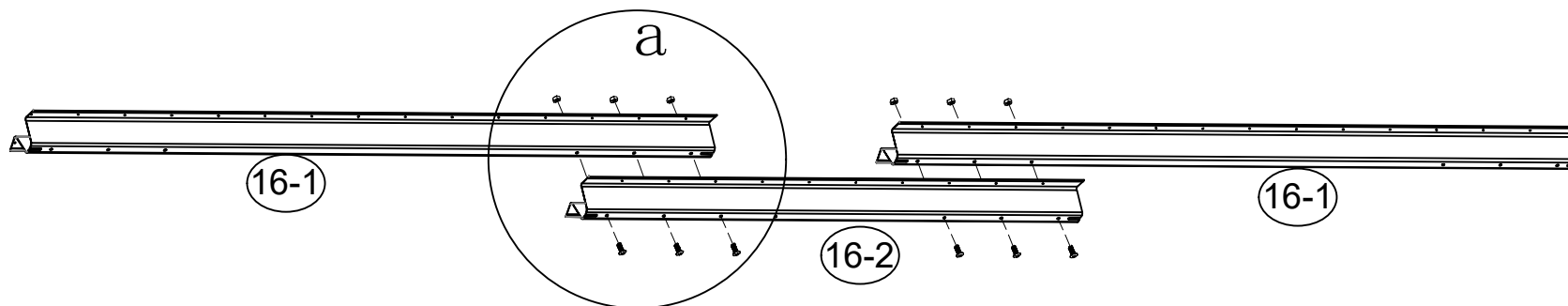


F2 x6

a



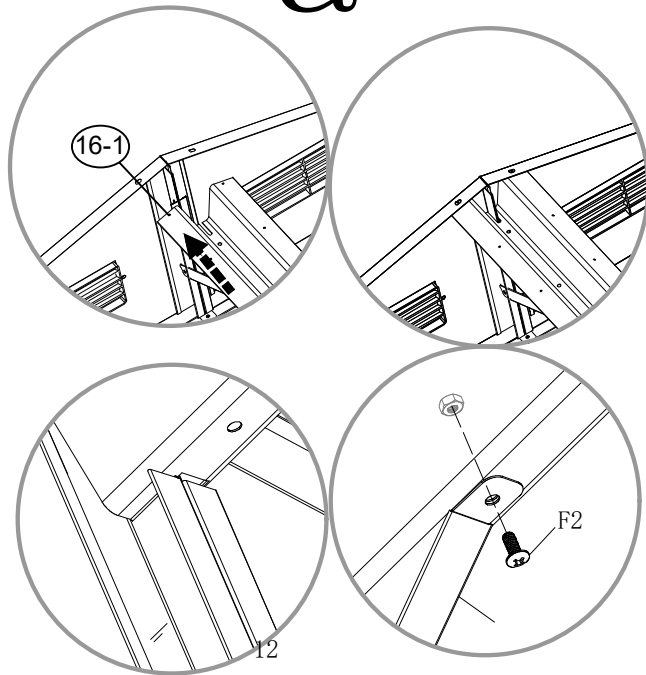
a



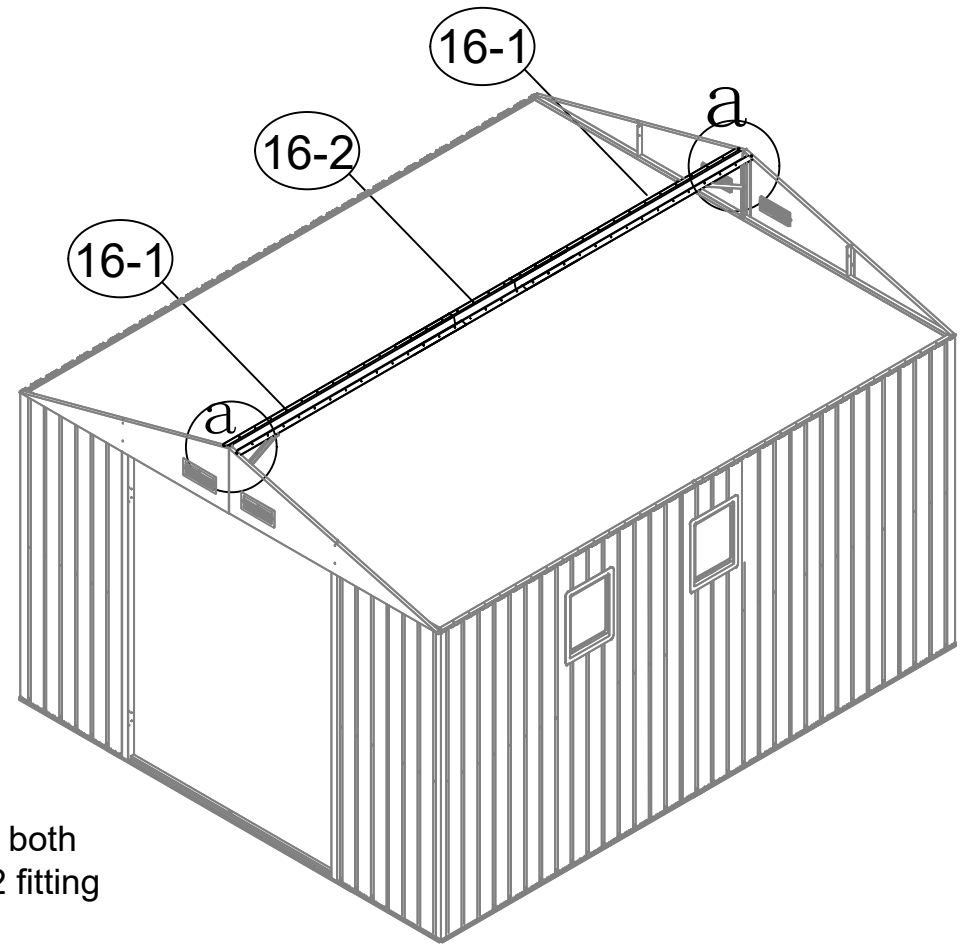


F2 x2

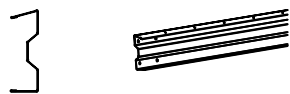
a



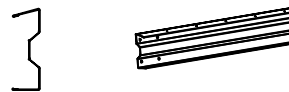
Insert the top middle top beam on the triangular top plate at both ends and lock the top plate on the top beam with the No. 12 fitting



Note: 12 accessories lock screw place need to be slightly hard to break the bend and then lock in the top beam



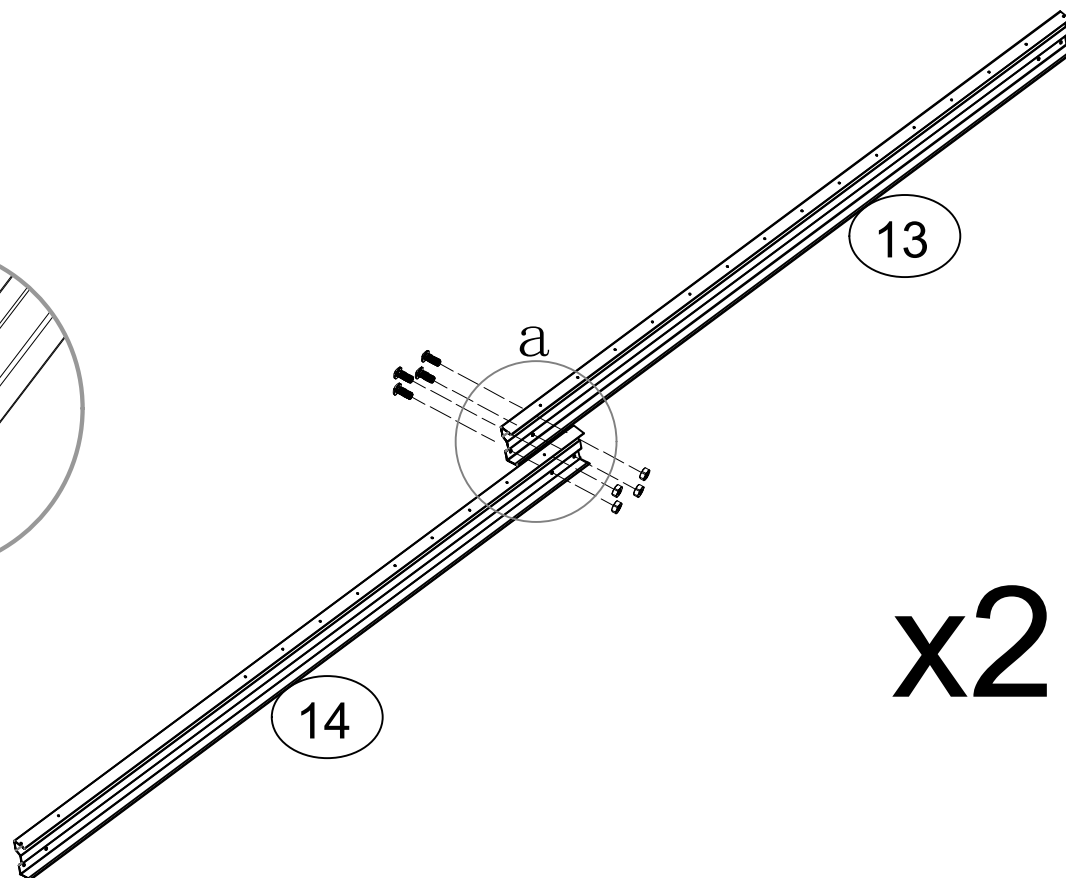
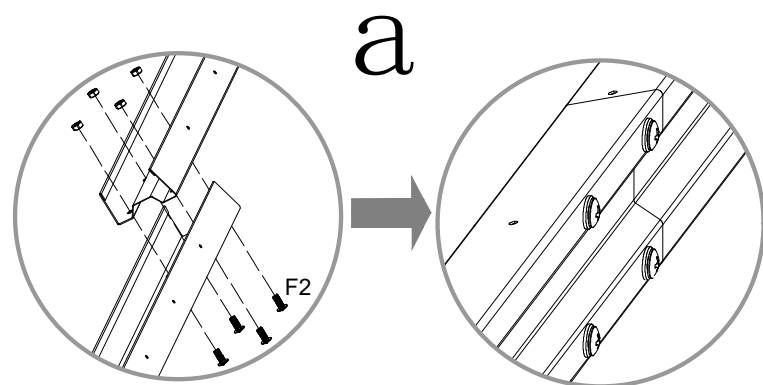
13 x2



14 x2

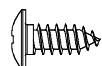


F2 x8

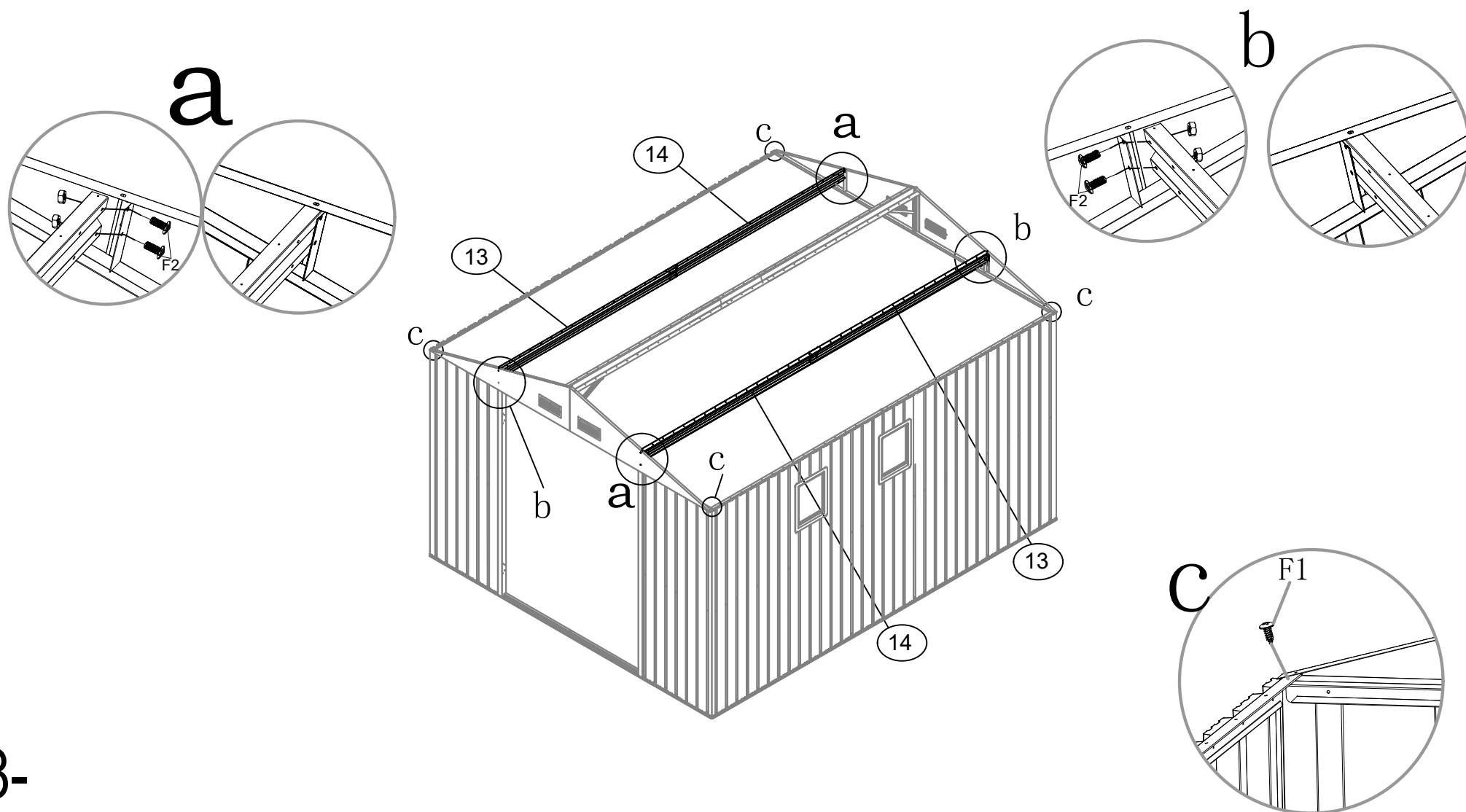




F2 x8

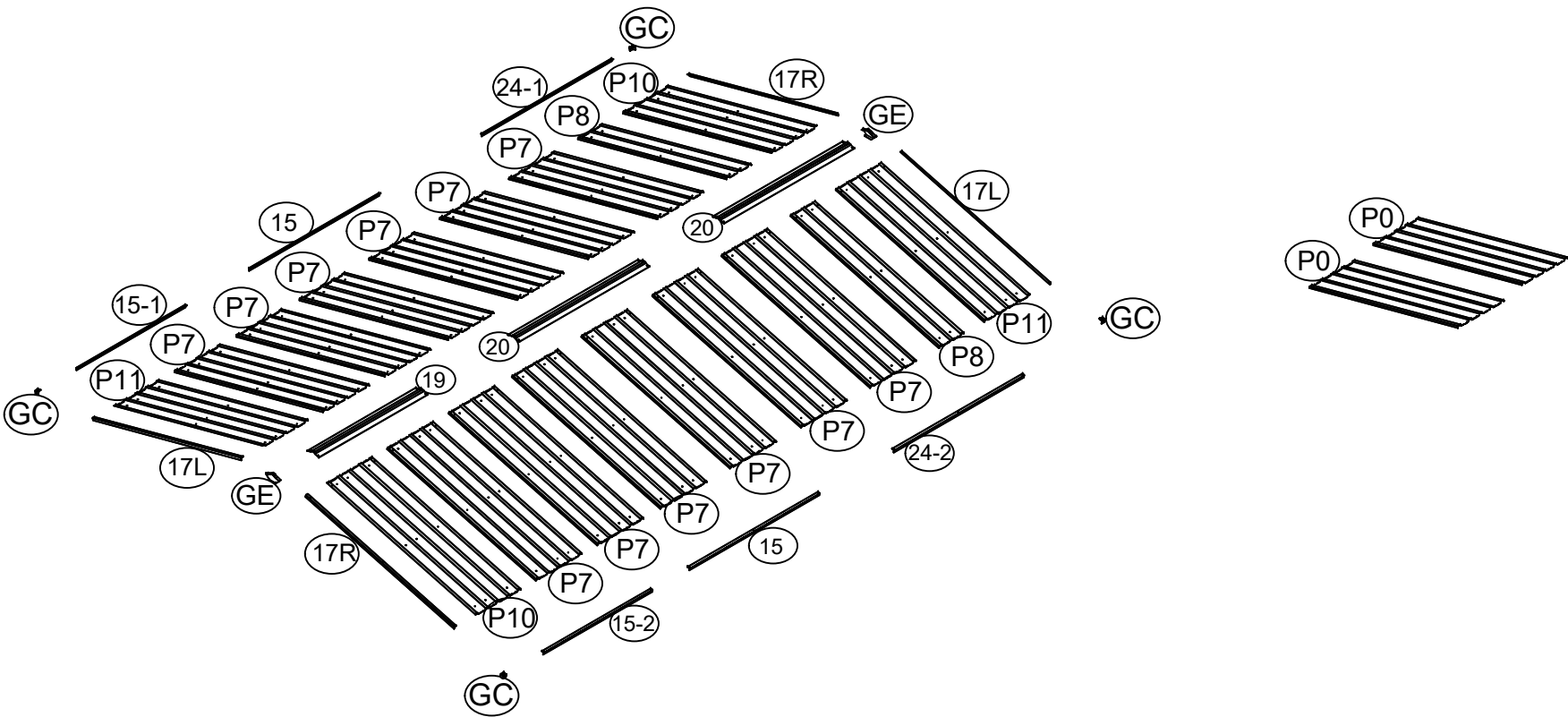


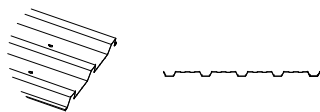
F1 X4



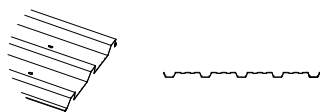
NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.
P7		12	P11		2	15-1		1	24-2		1	GC		4
P8		2	P0		2	15-2		1	17R		1	GE		2
P10		2	15		2	24-1		2	17L		1			

The Roof Exploded View





P10 x1



P11 x1

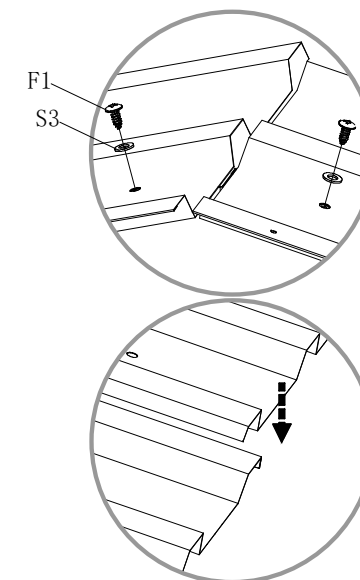
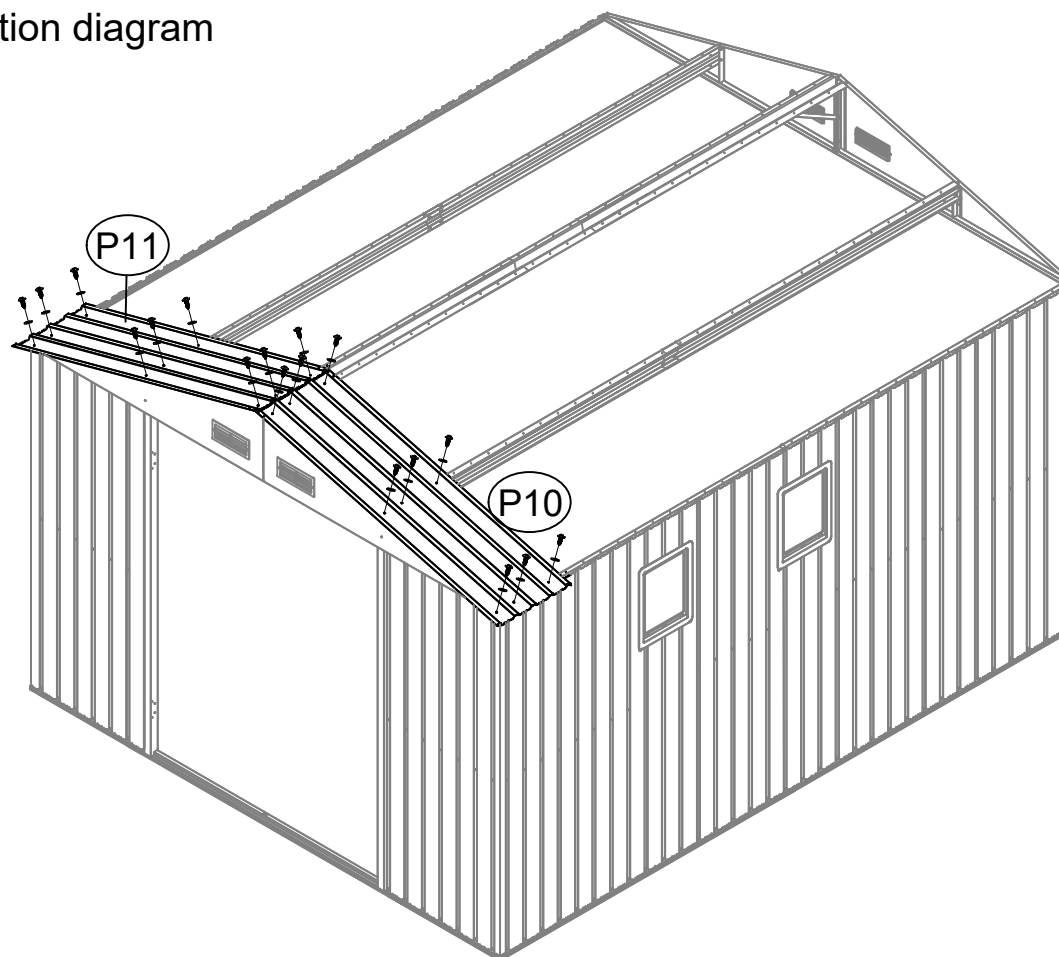


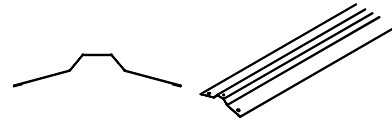
F1 X18



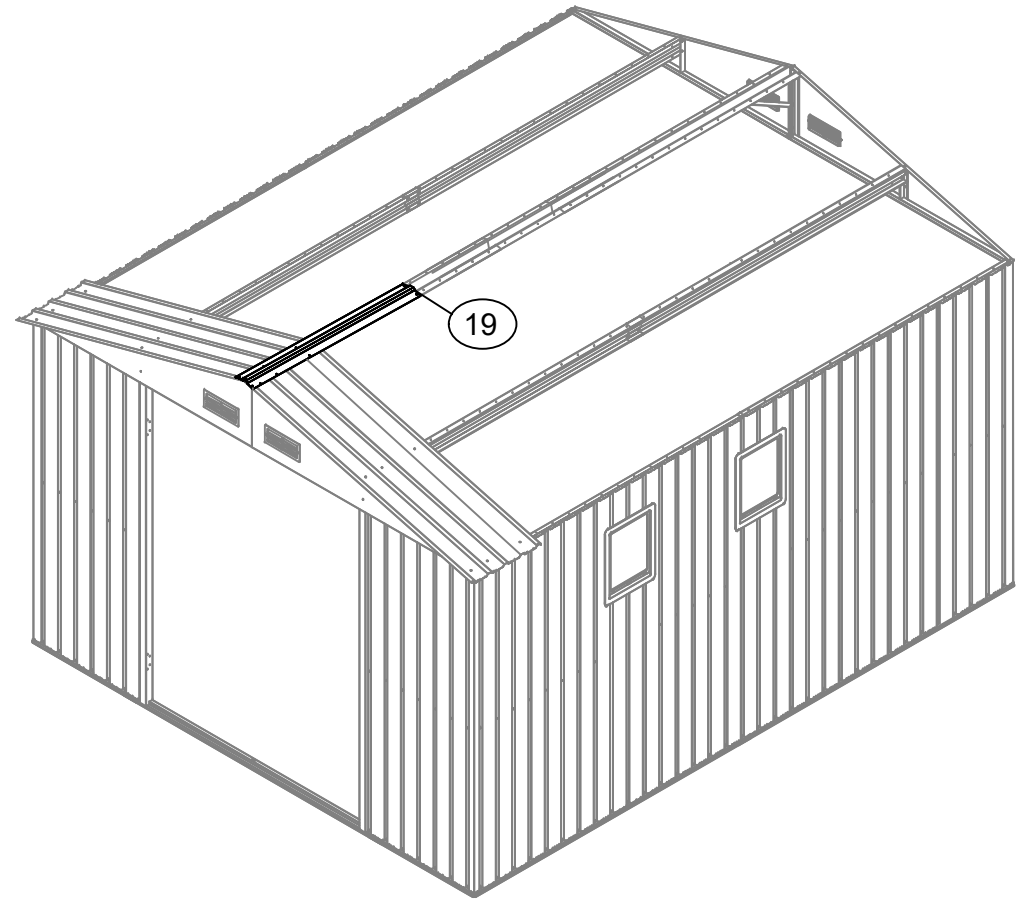
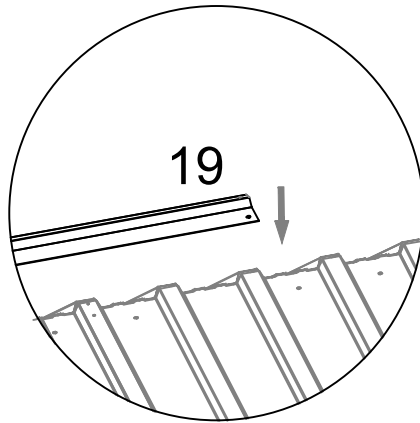
S3 X18

Lock the top plate to the top beam and the side beams according to the instruction diagram





19 X1

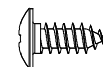




P7 x2



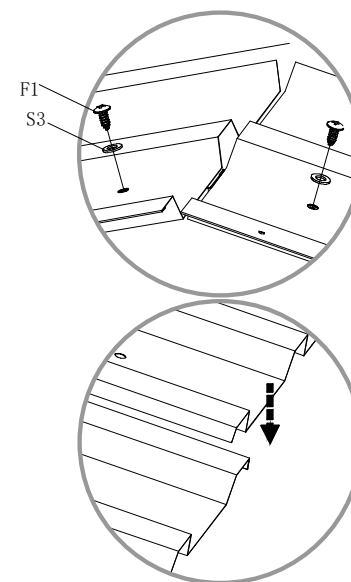
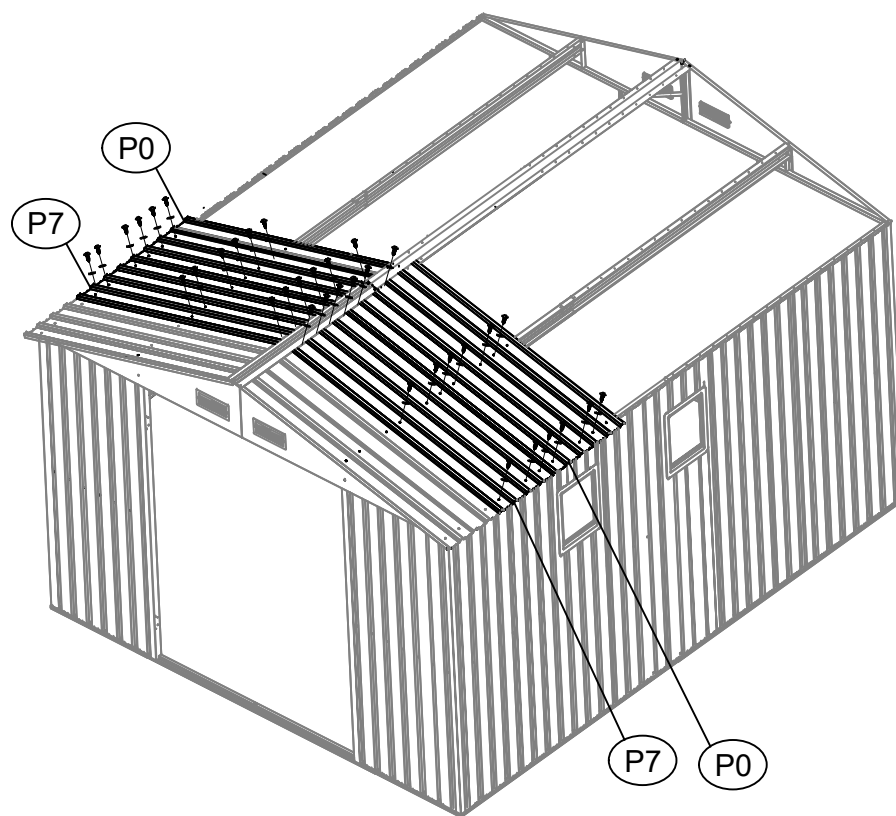
P0 x2

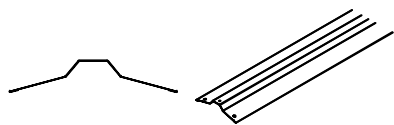


F1 X36



S3 X36





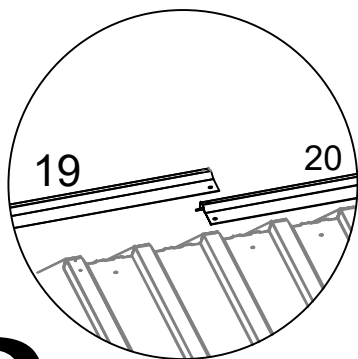
20 X1



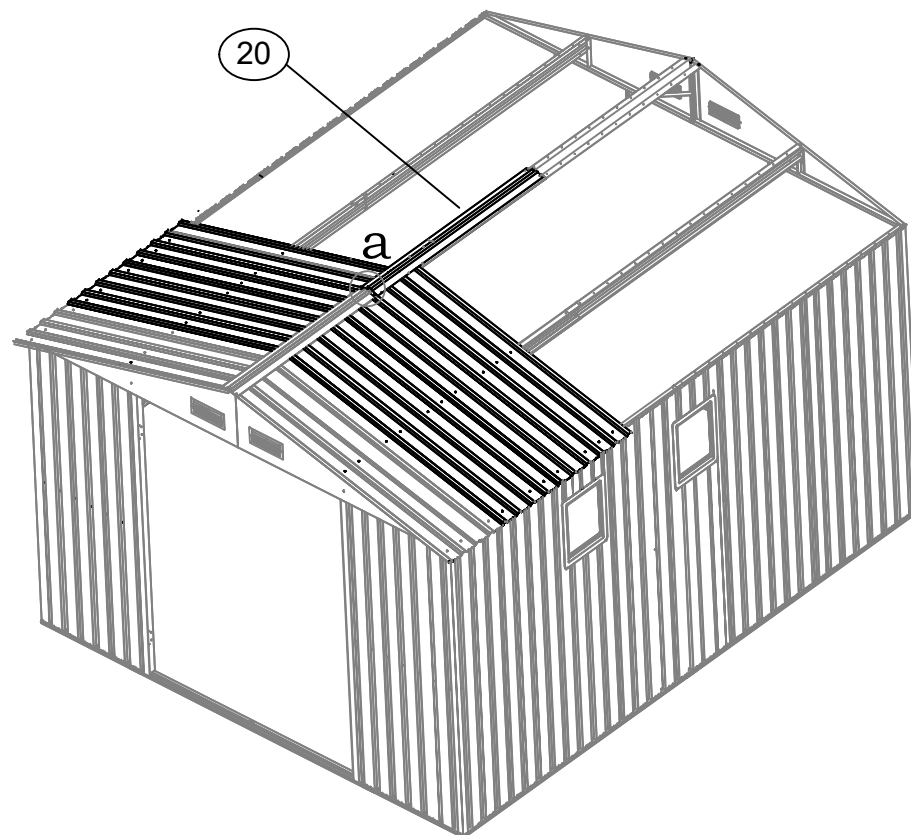
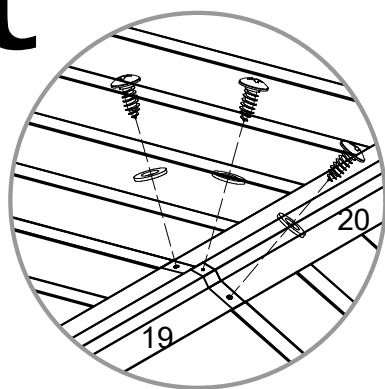
F1 X3



S3 X3



a





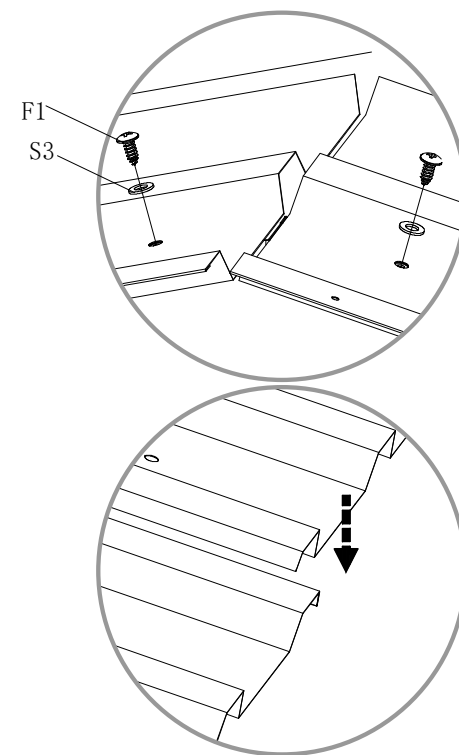
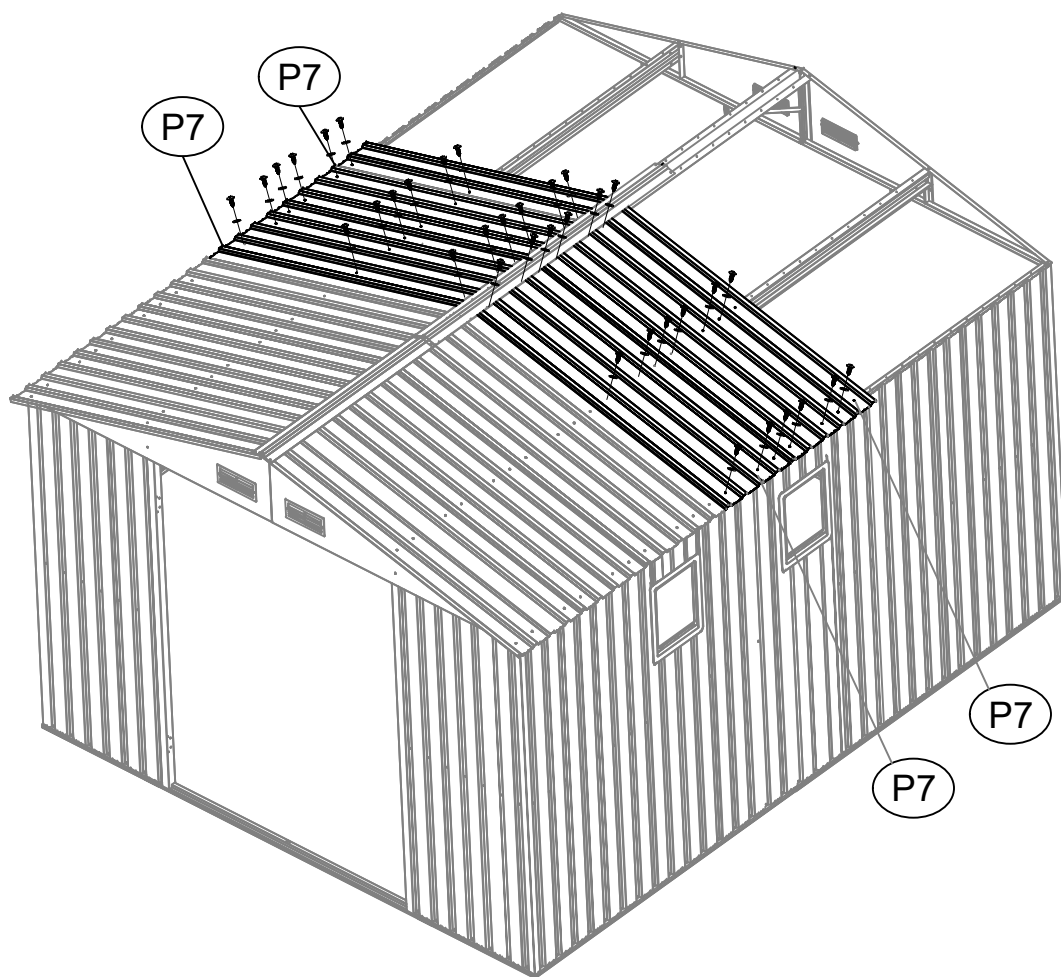
P7 x4

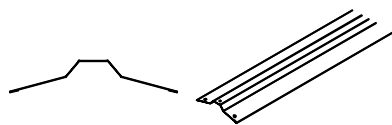


F1 X36

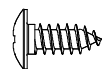


S3 X36





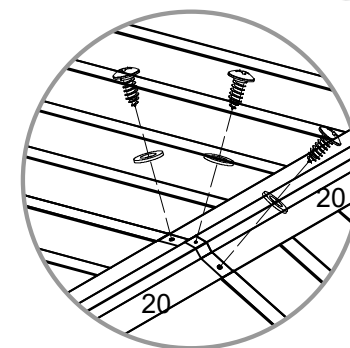
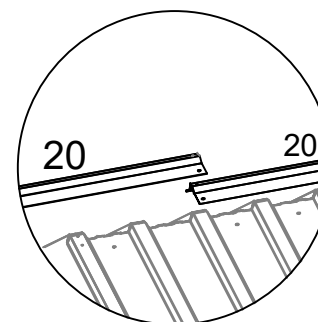
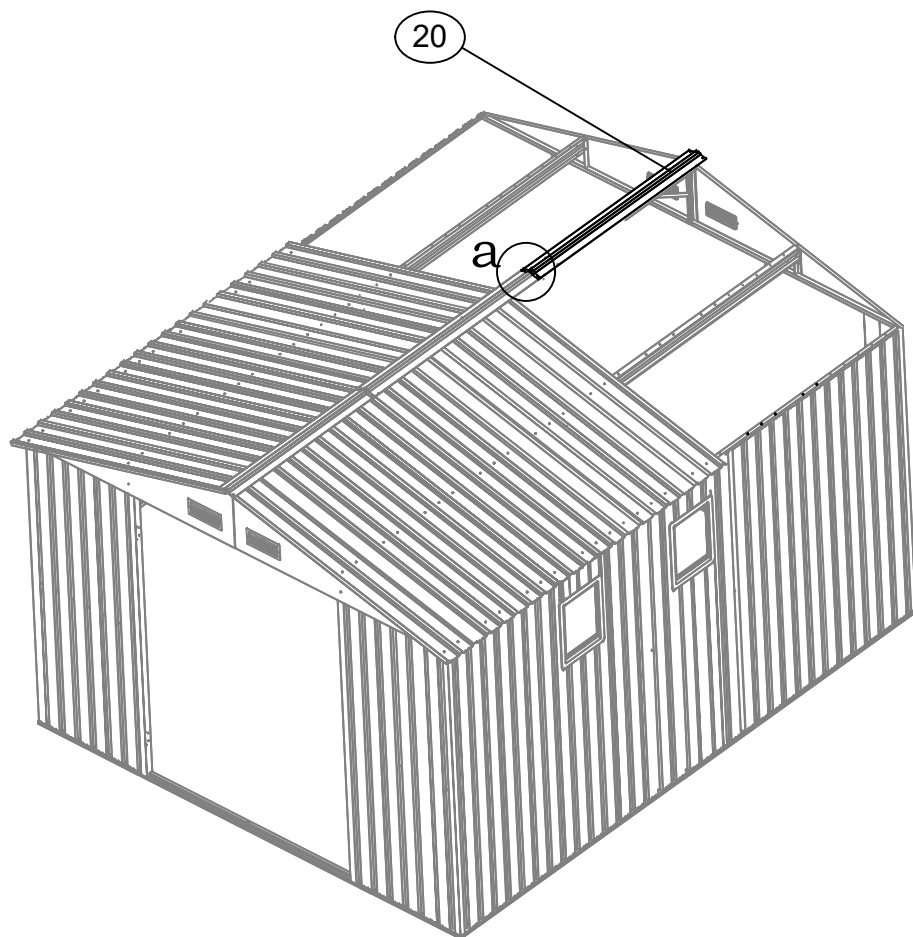
20 X1



F1 X3



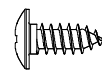
S3 X3



a



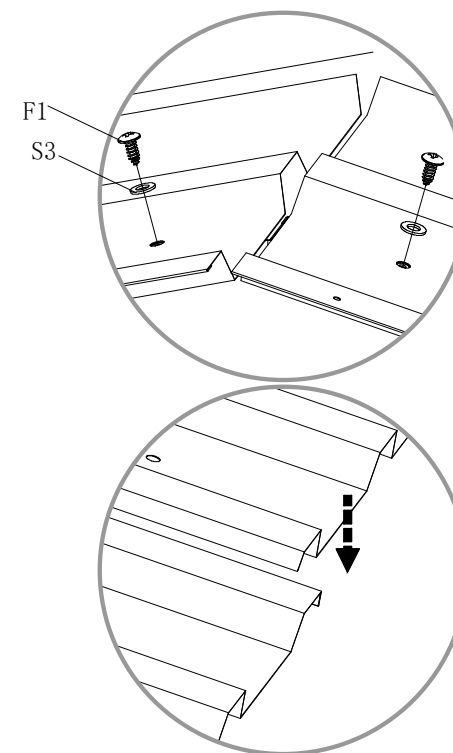
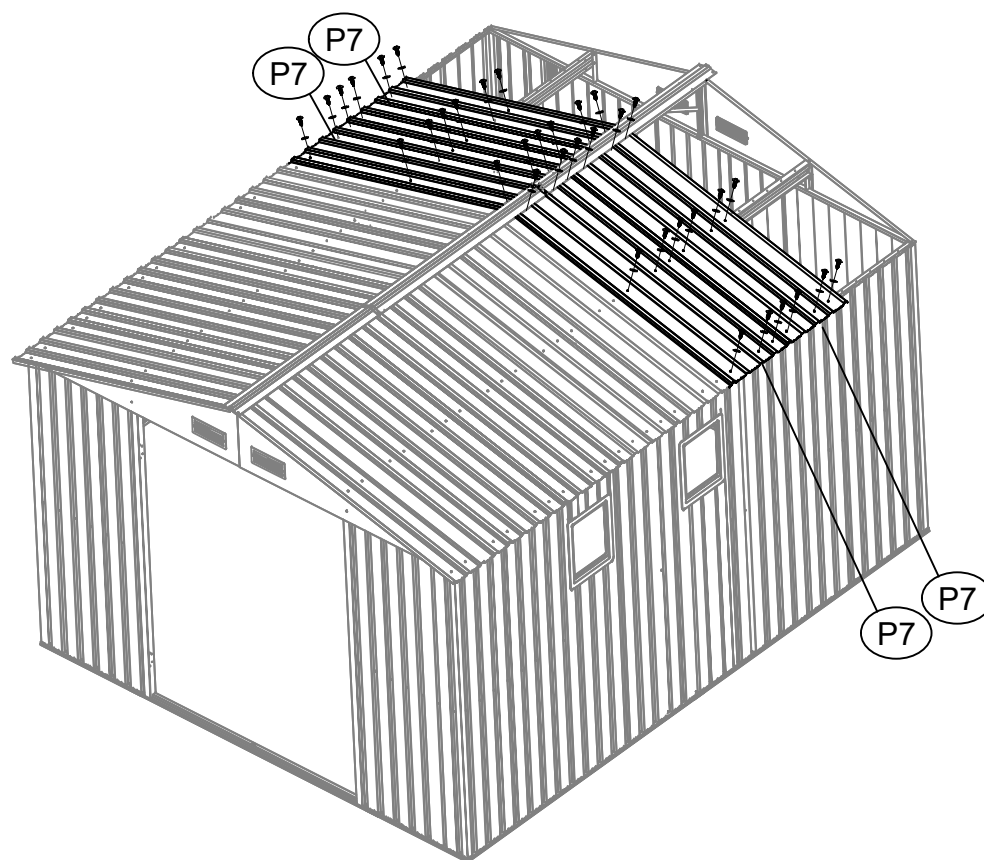
P7 x4



F1 X36



S3 X36





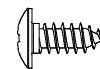
P10 x1



P11 x1



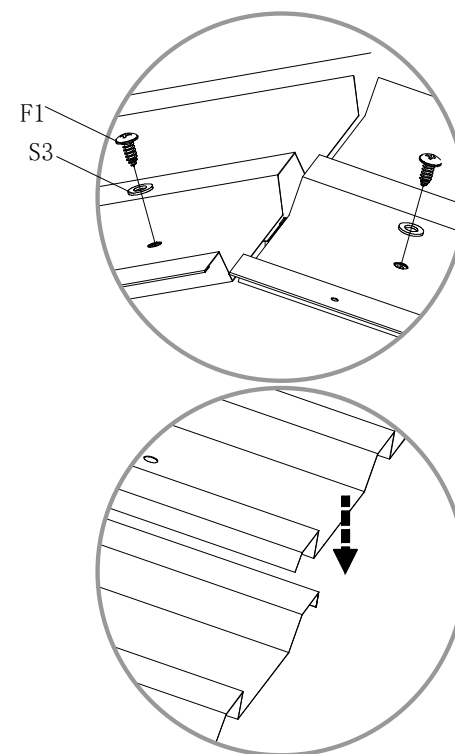
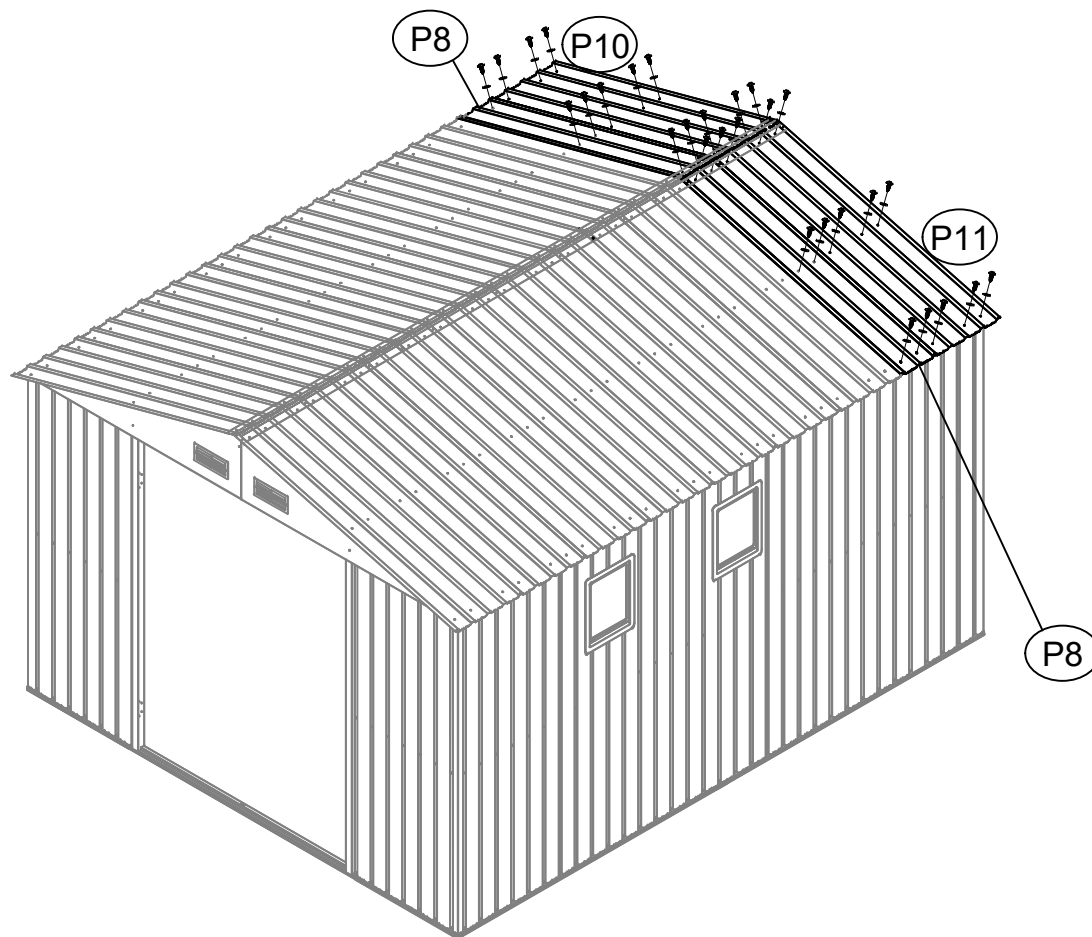
P8 x2



F1 X30



S3 X30

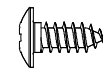




17L X2



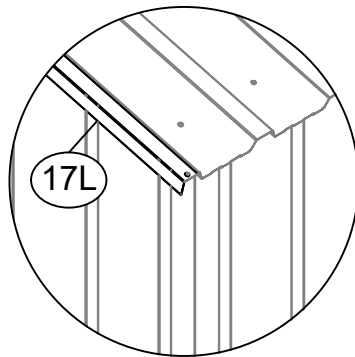
17R X2



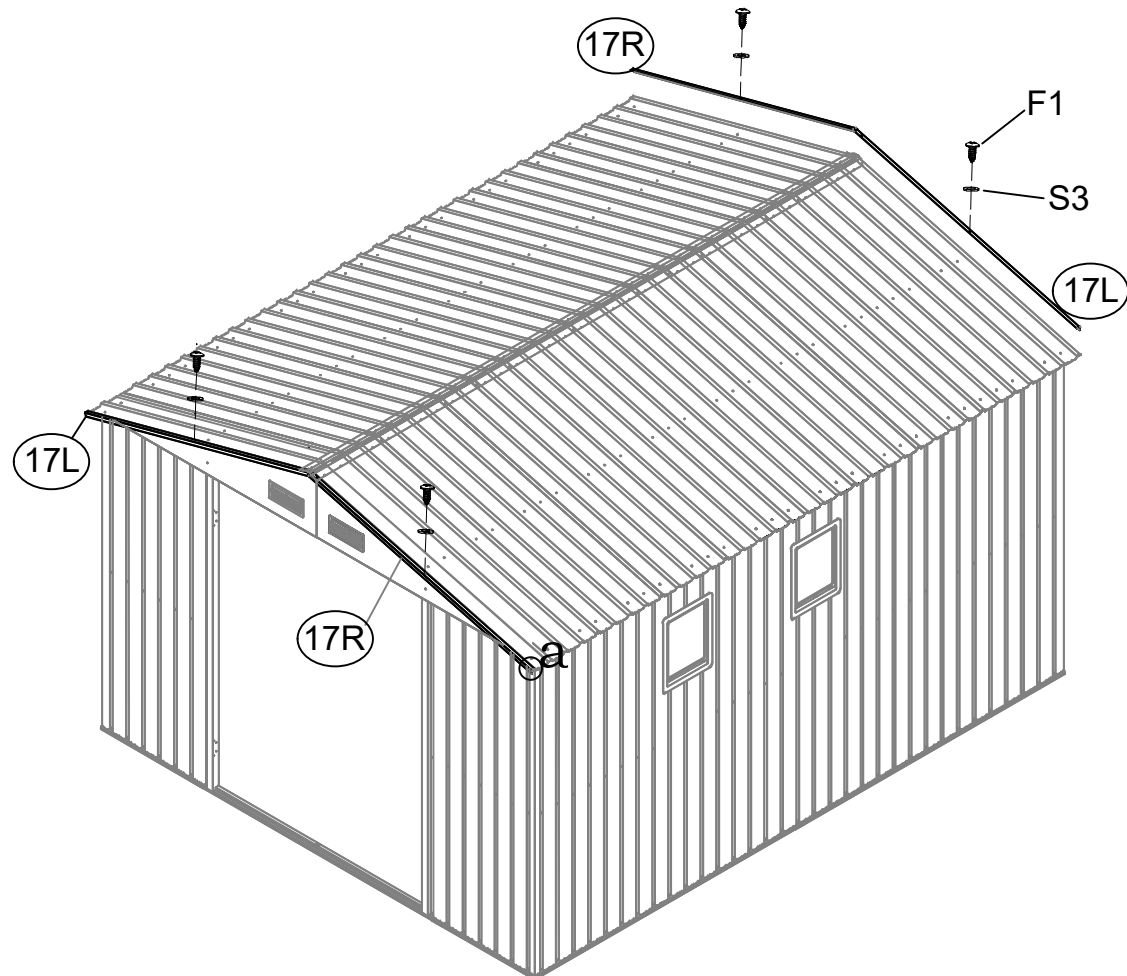
F1 X4

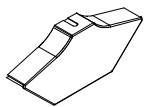


S3 X4

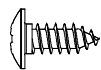


Remaining same as above

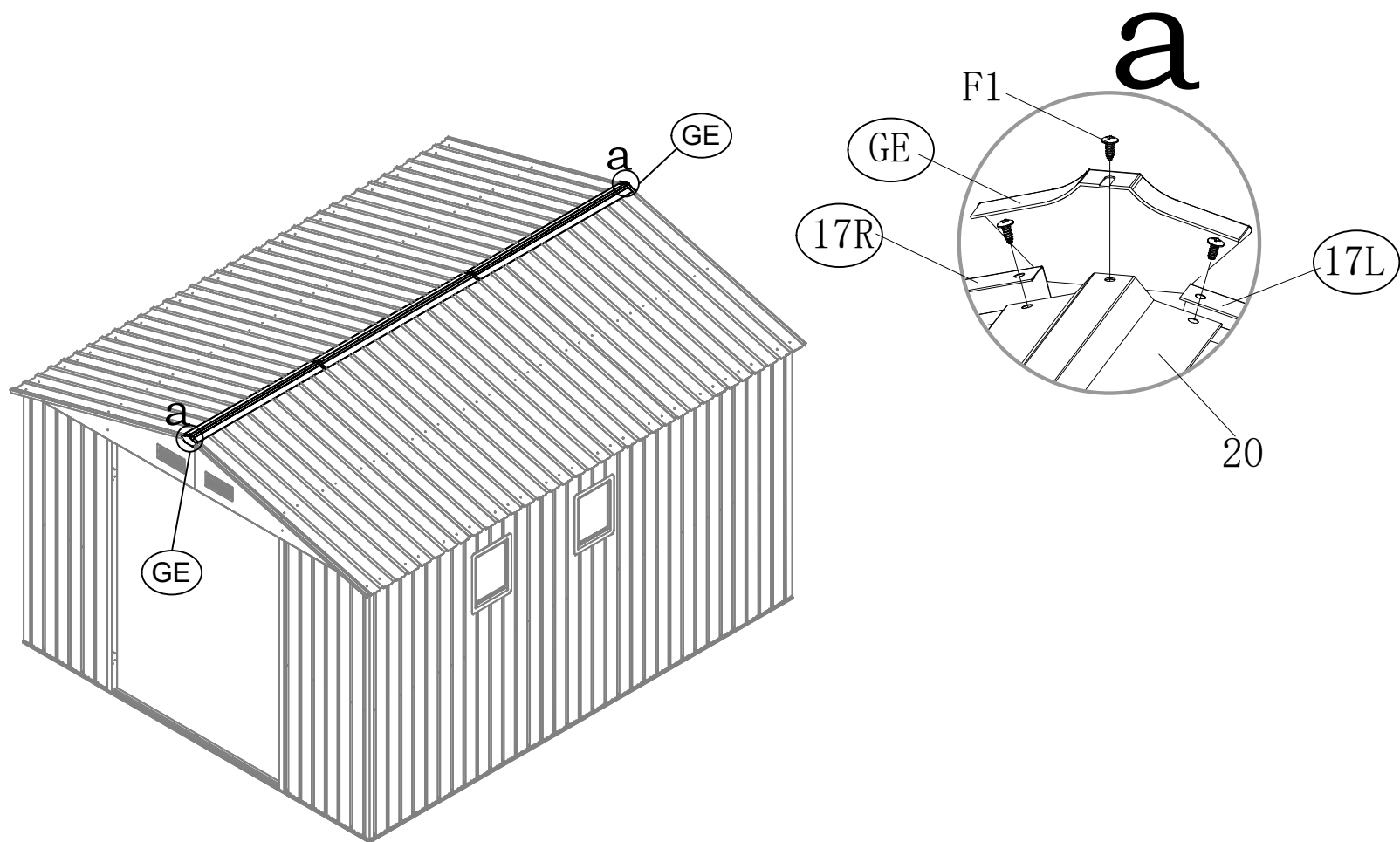


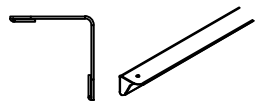


GE x2

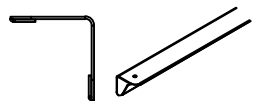


F1 X6

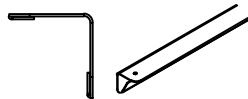




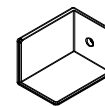
15 X2



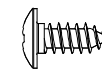
15-1&15-2 x1



24-1&24-2 x1



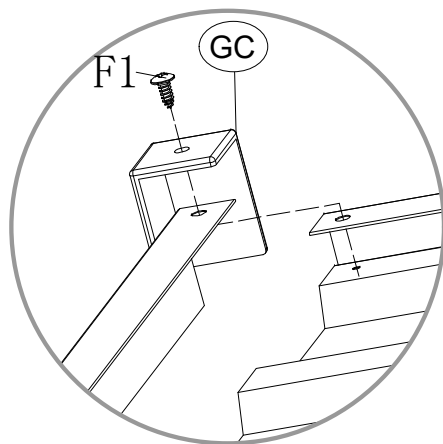
GC x4



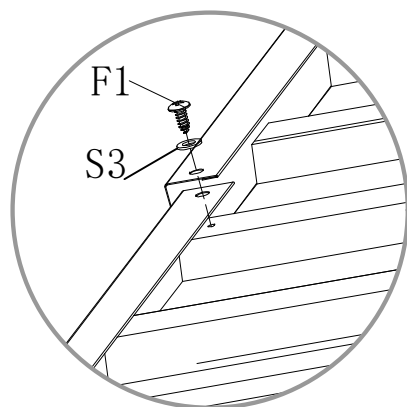
F1 X8



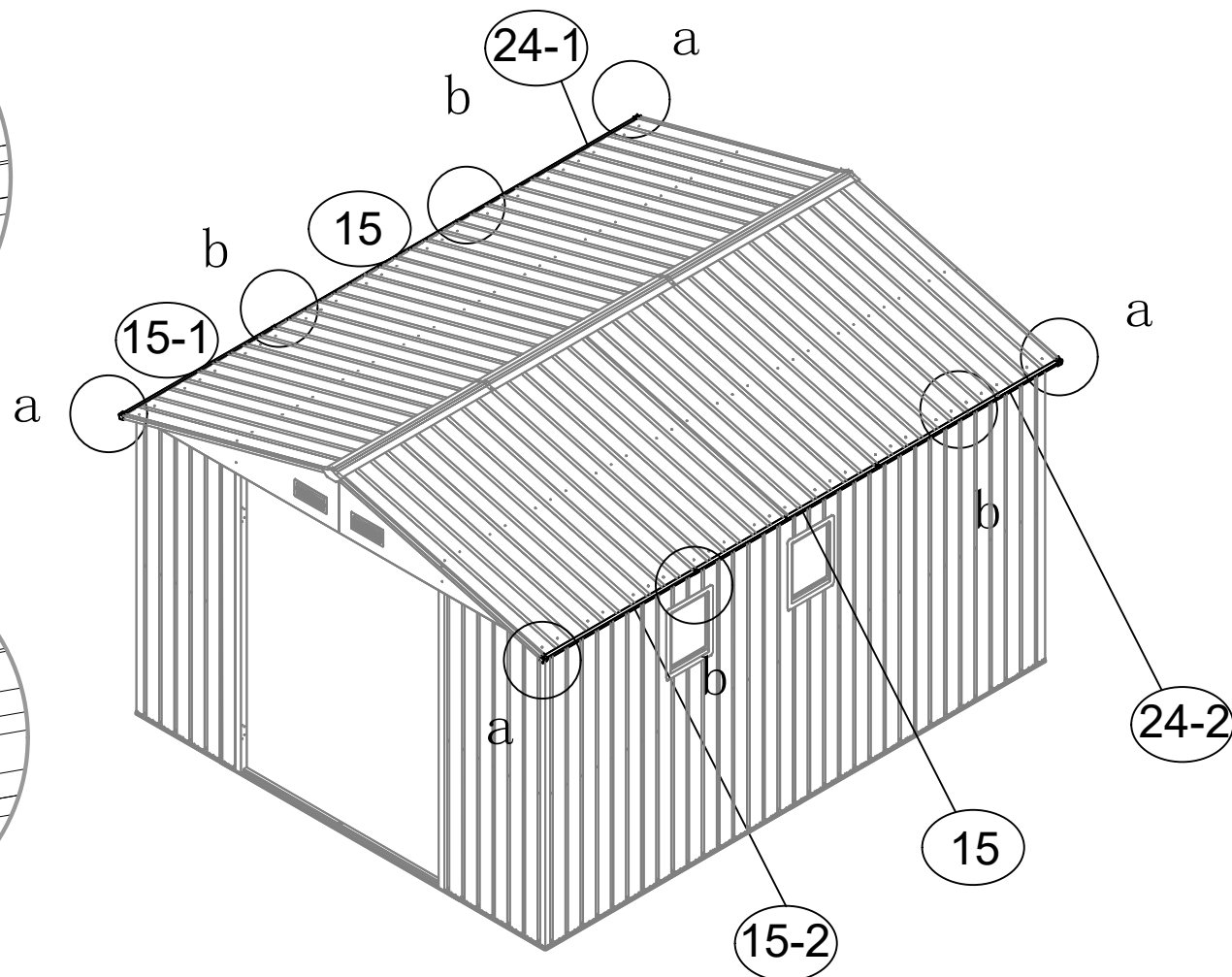
S3 X4

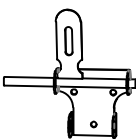
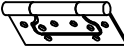


a

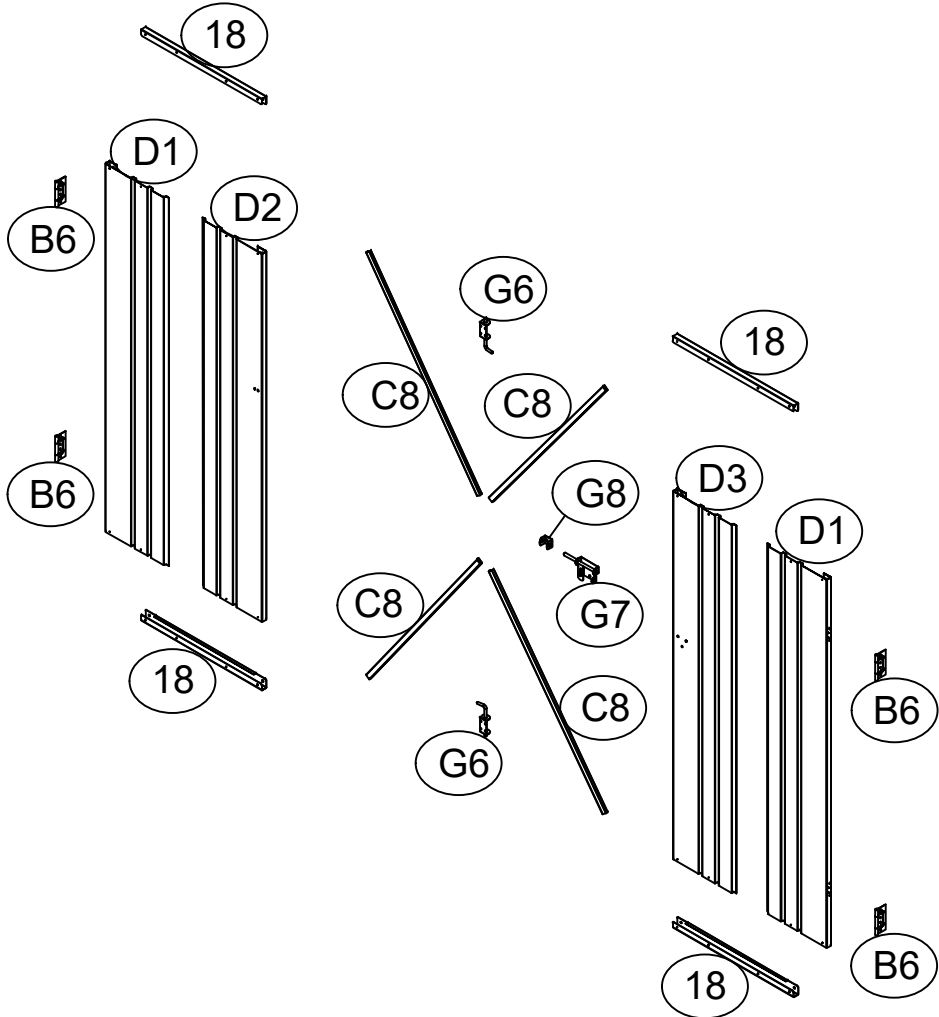


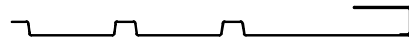
b



NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.	
D1		2	18		4	G7		1	G6		2	
D2		1	B6		2				C8		4	
D3		1	G8		2							

The Door Exploded View

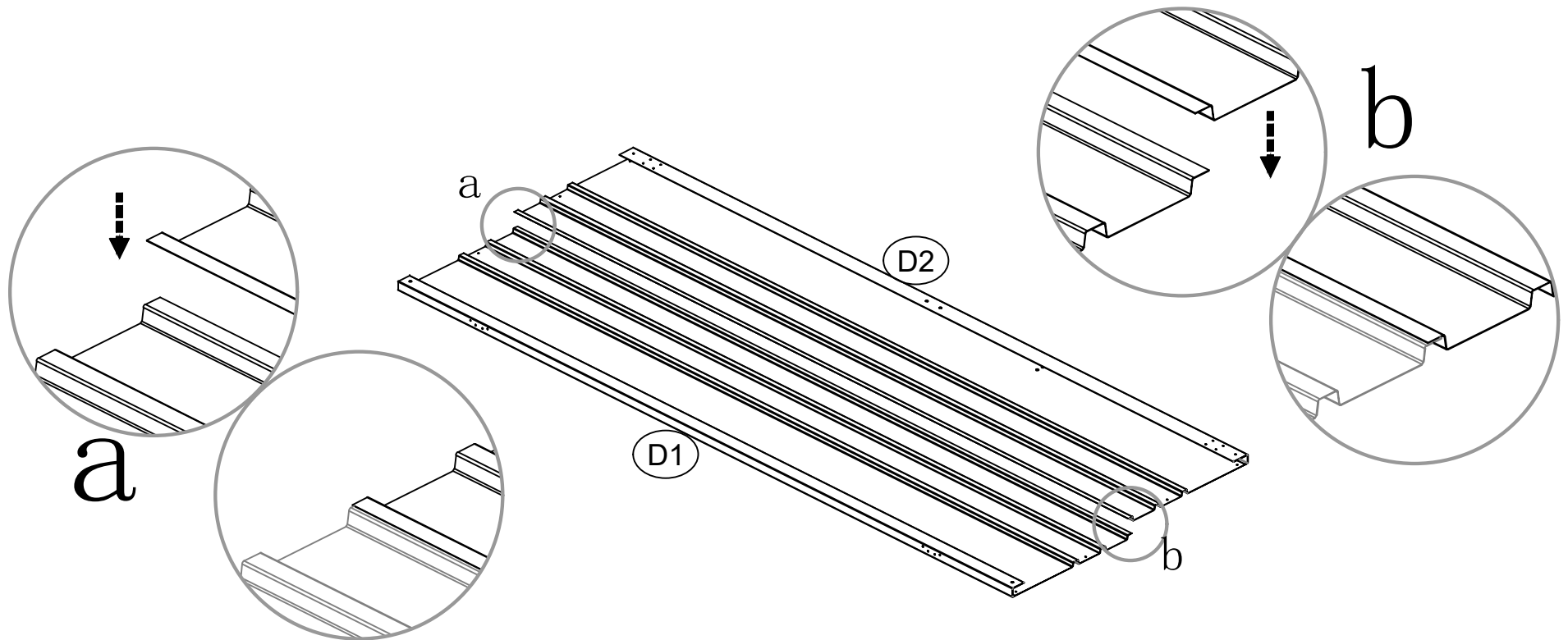


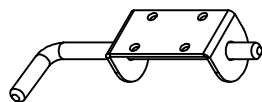


D1 x1



D2 x1





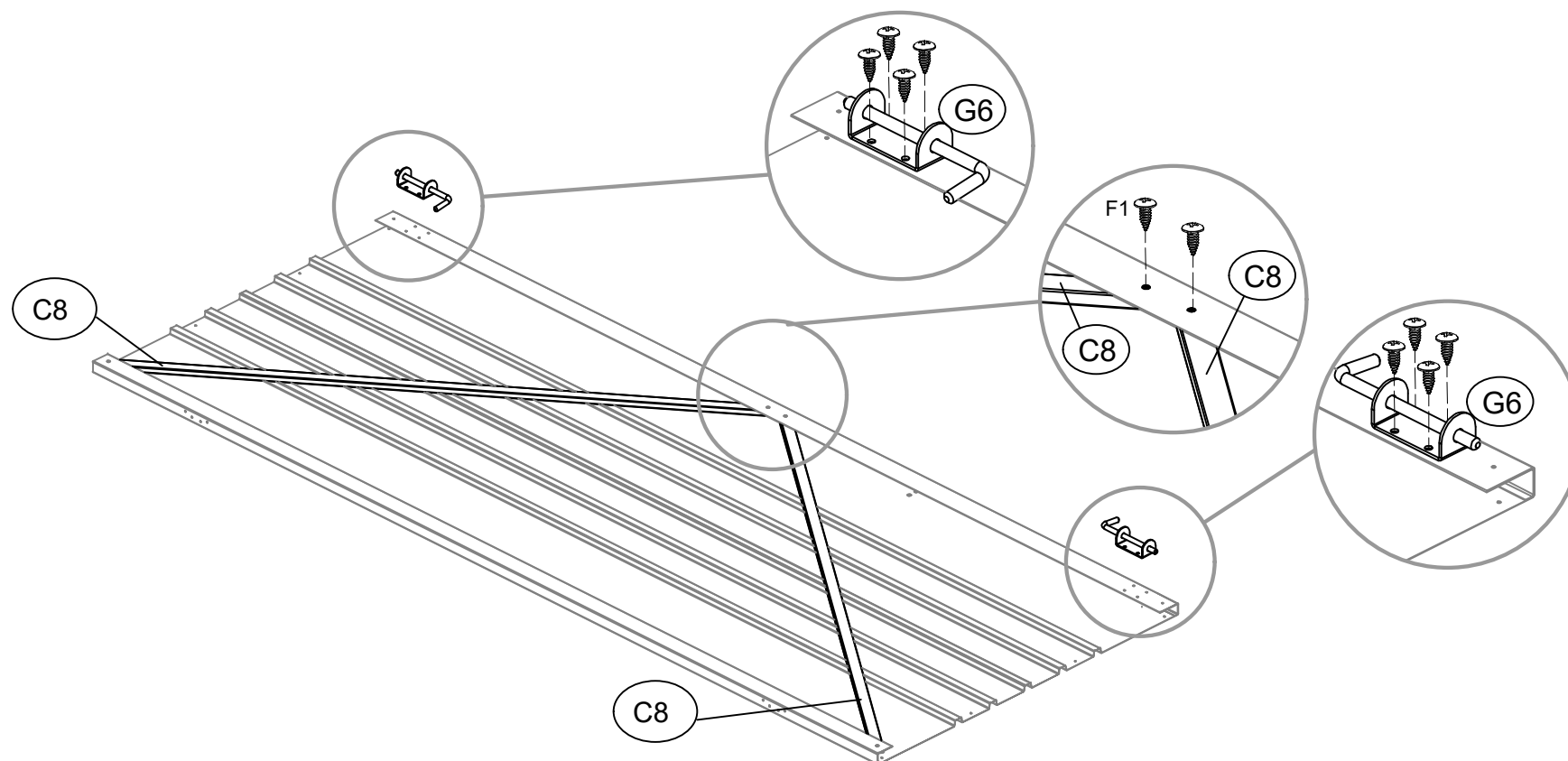
G6 x2

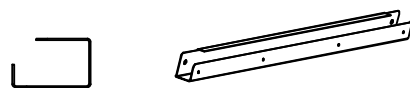


C8 x2

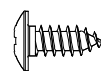


F1 X10

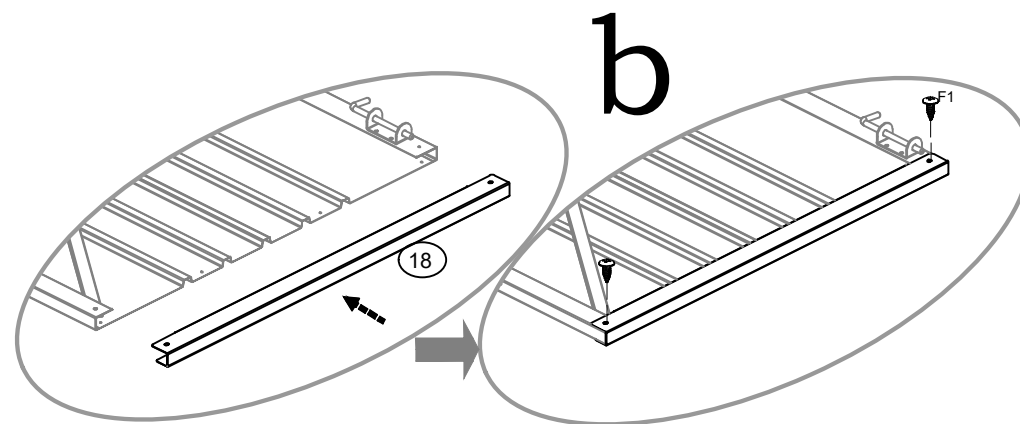
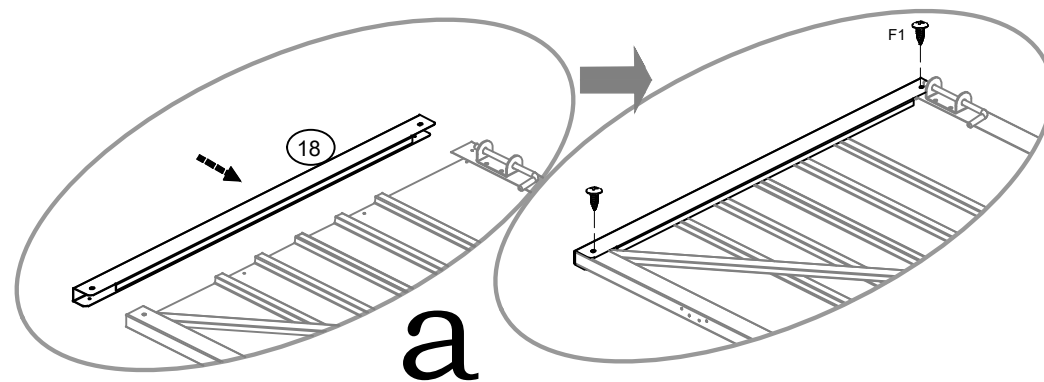
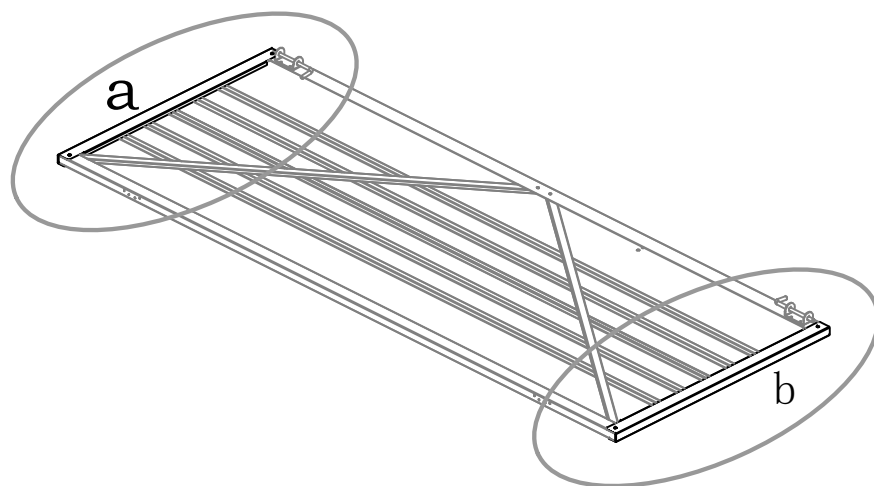


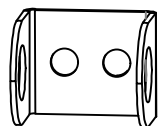


18 X2

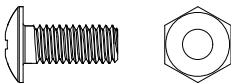


F1 X4





G8 x1



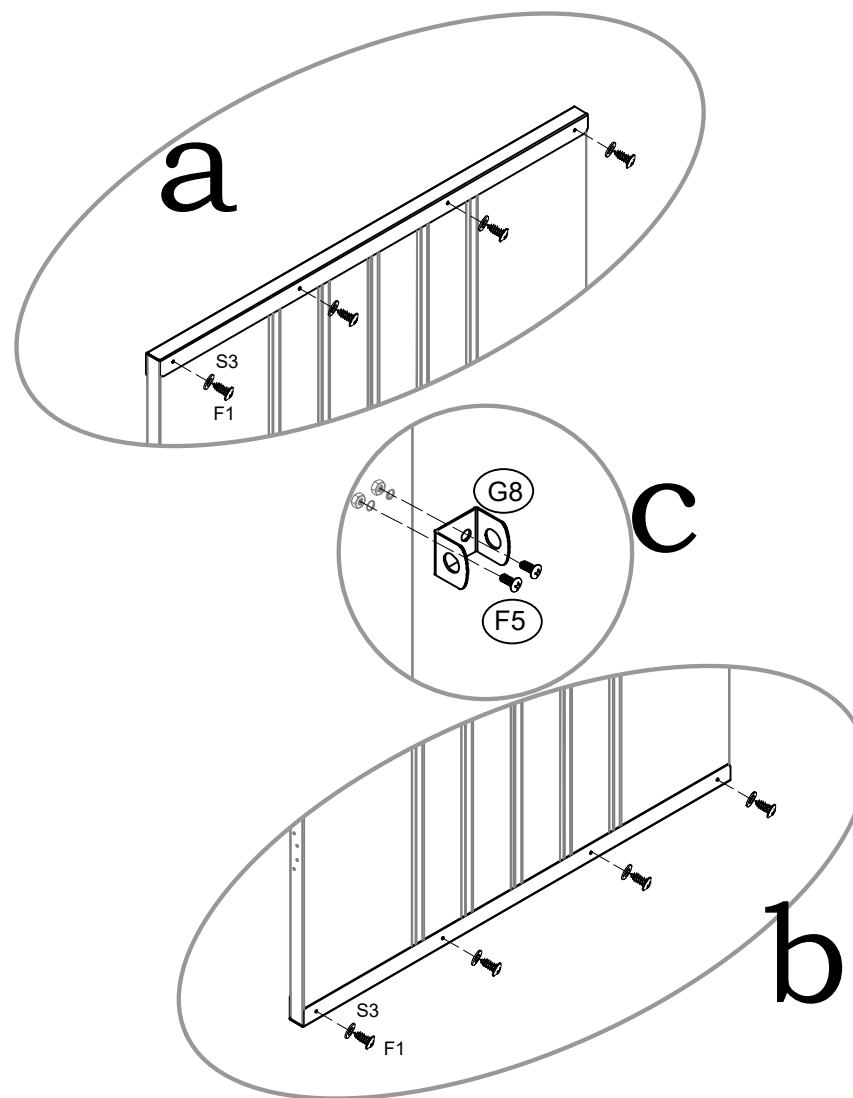
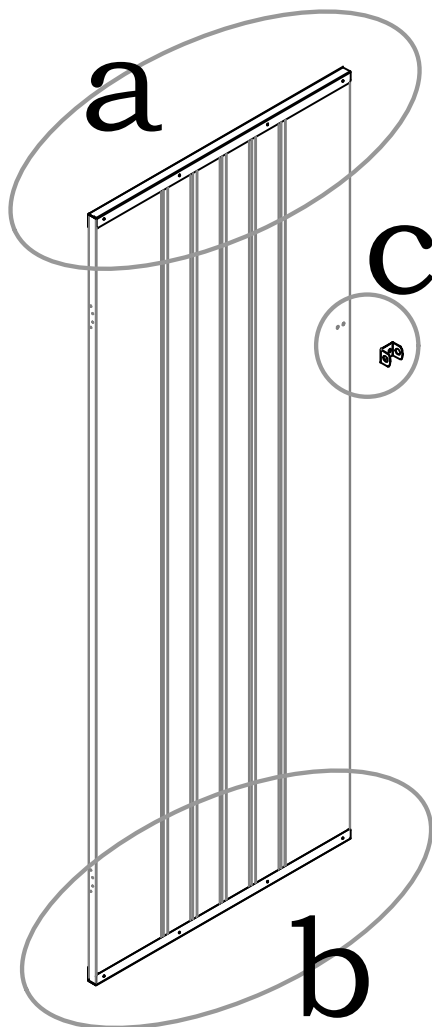
F5 x2

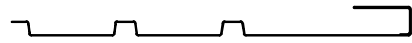


F1 X8



S3 X8

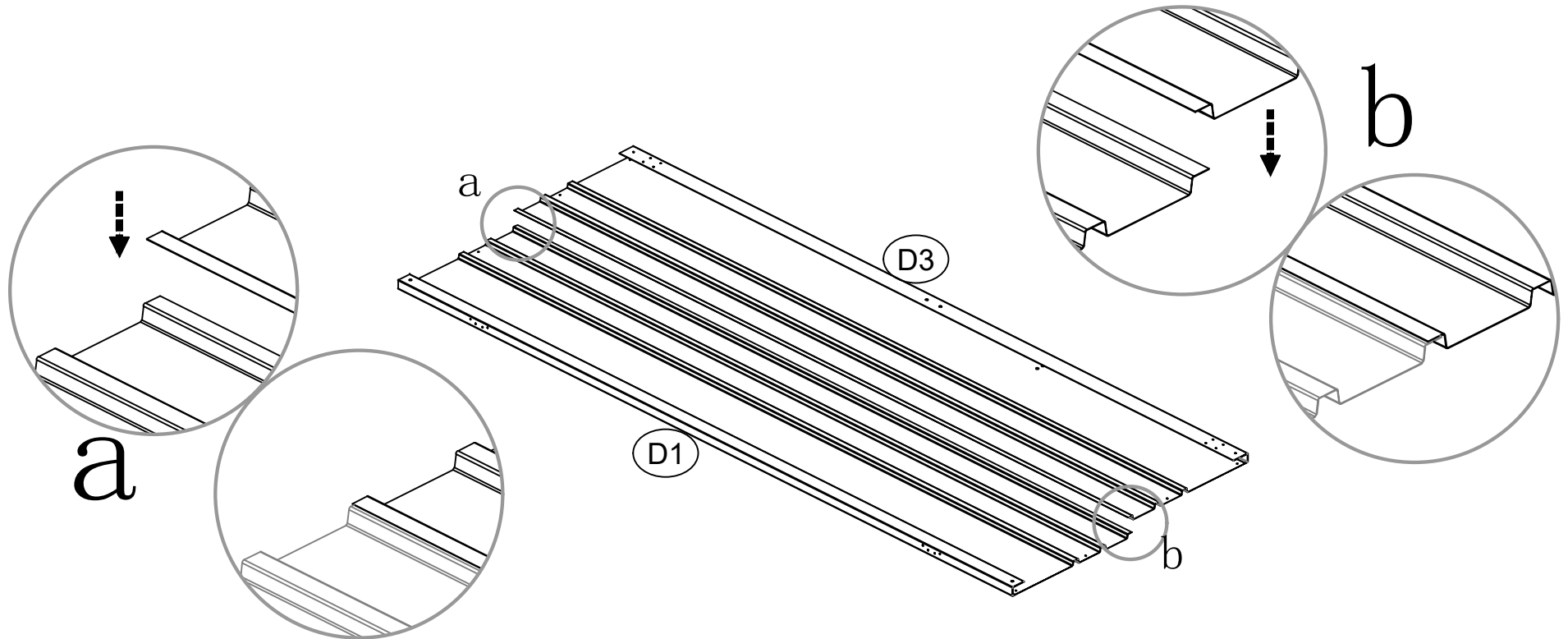




D1 x1

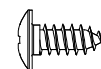


D3 x1

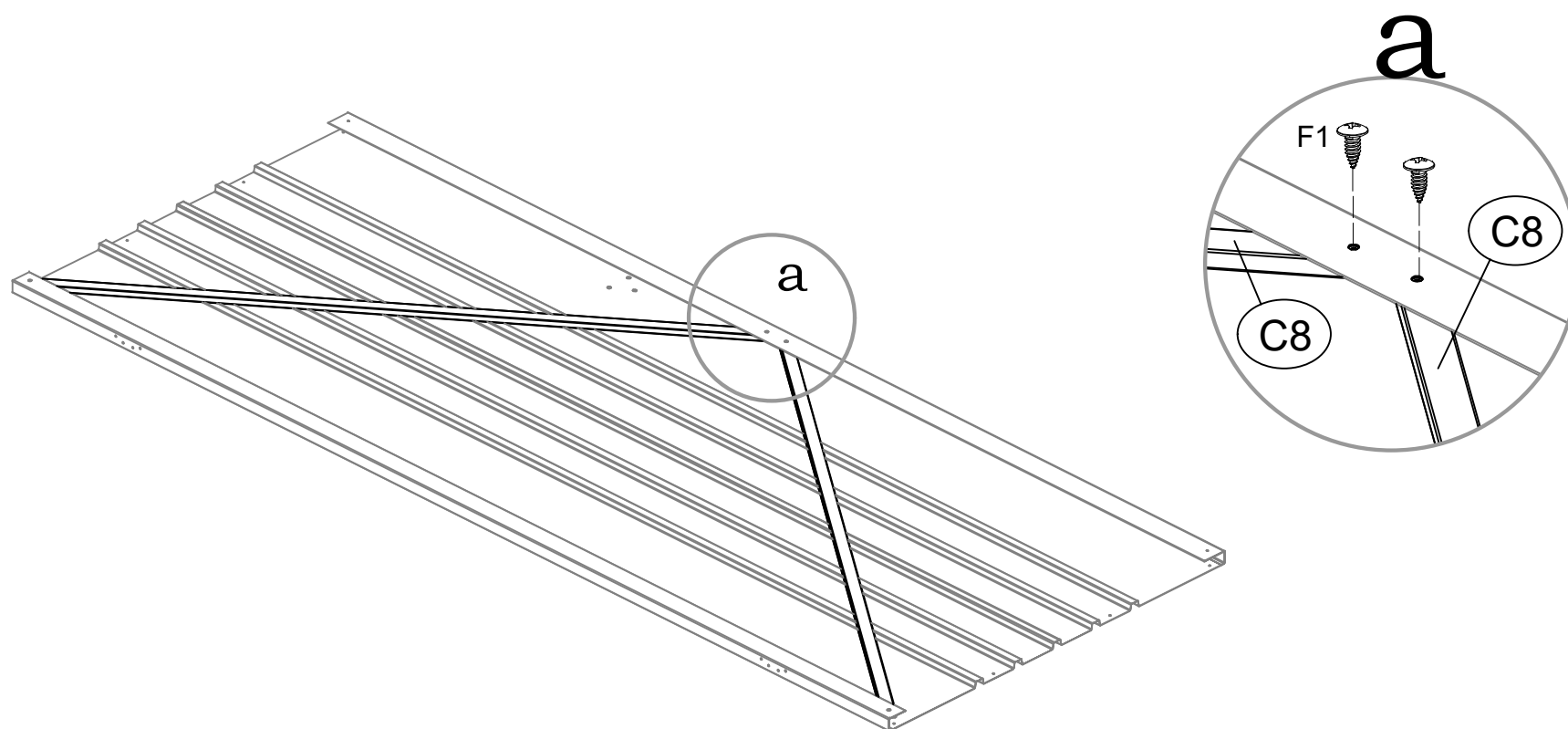


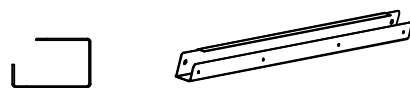


C8 x2

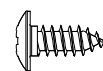


F1 X2

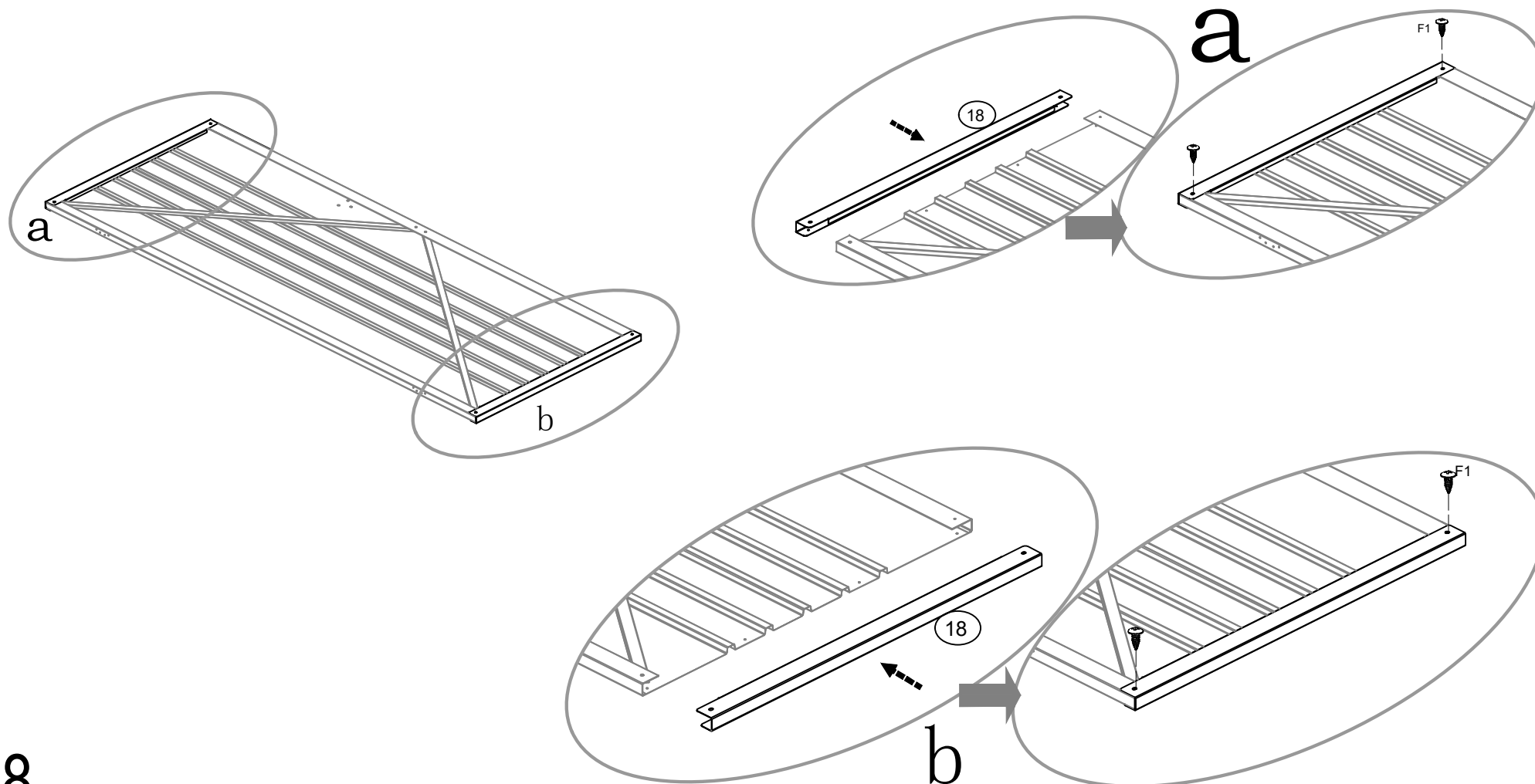


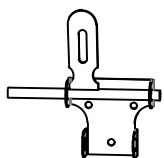


18 X2

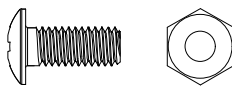


F1 X4

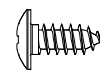




G7 X1



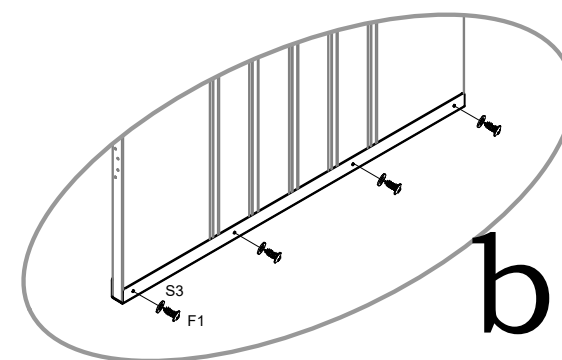
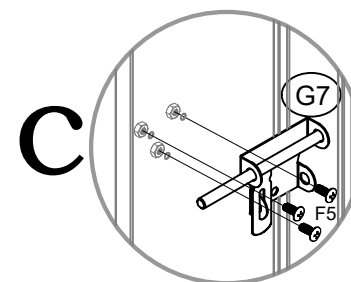
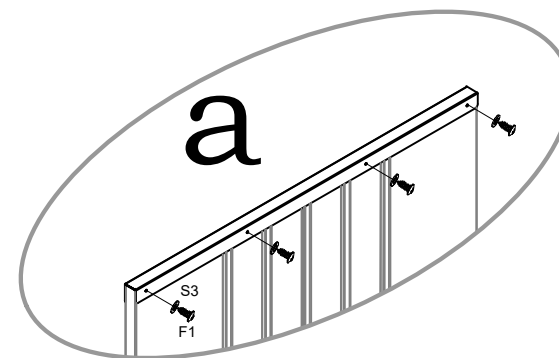
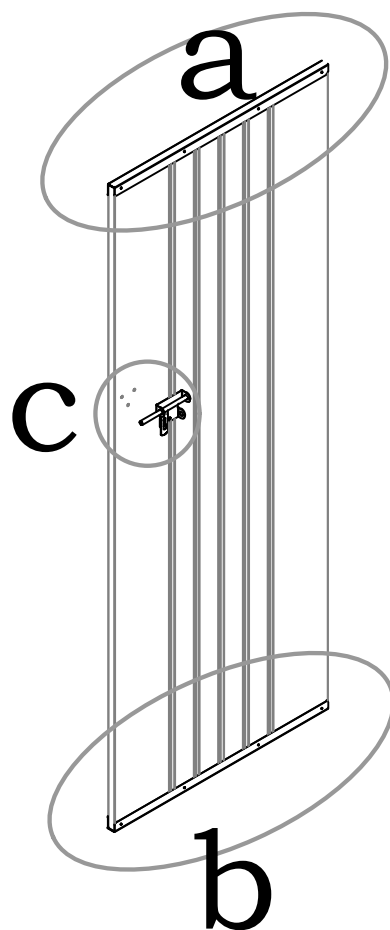
F5 x3

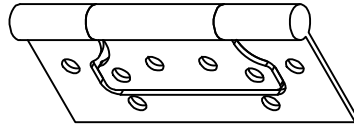


F1 X8

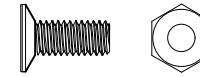


S3 X8

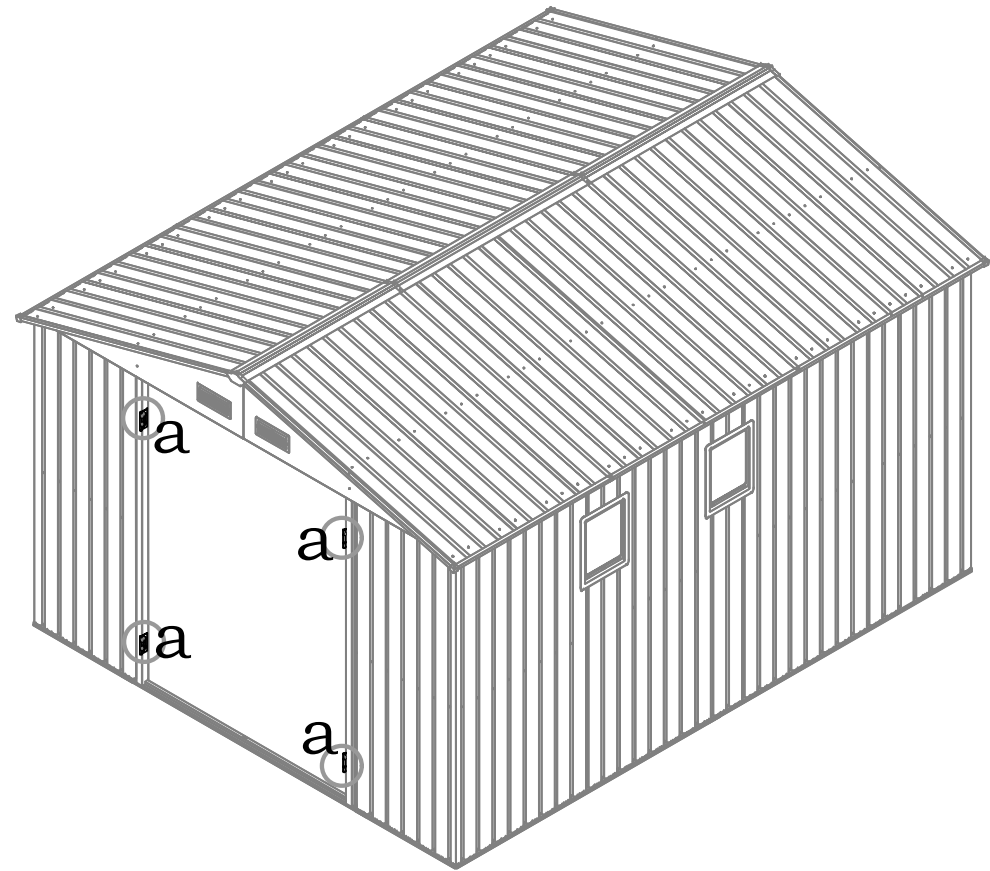
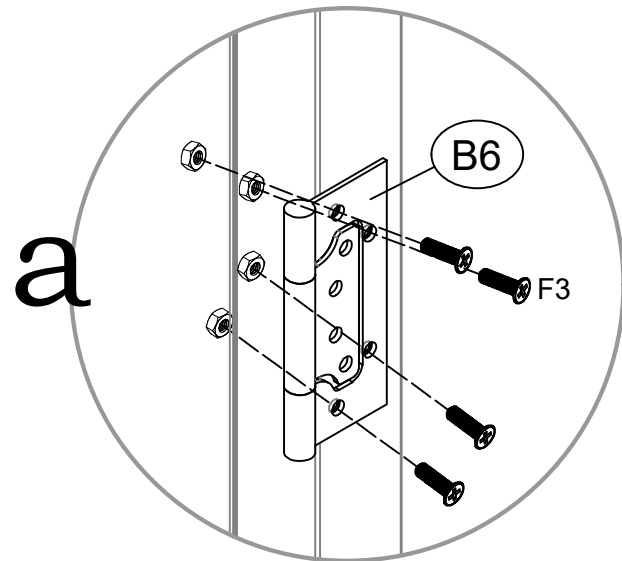


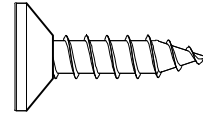


B6 X4



F3 X16





F4 X16

