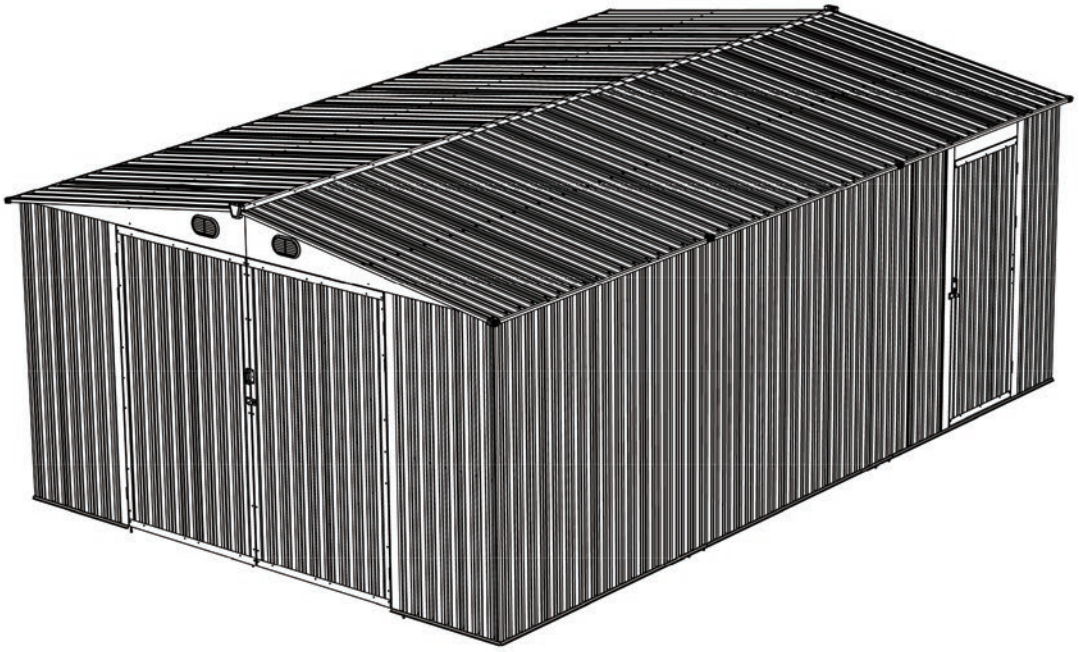
13*20ft Garden Metal Garage Shed
Installation Instructions
W157" x D238.6" x H92"



Thank you for choosing us!

Please let us know if you have any concerns.

CHERY INDUSTRIAL
www.cheryindustrial.com
T: 888-589-8148
E:service@cheryindustrial.com

The product comes in one carton. Please install on a leveled place.

Site Selection

Avoid overhanging trees as much as possible as leaves will make regular cleaning necessary and broken branches are a potential hazard. I 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.

Please prepare below tools before installation. (Not Included)



Electric Screwdriver



+ Manual Screwdriver



Ladder



Spanner

Package included Tools



Gloves X 1 Pair

ATTENTION:

1.Please read this instruction carefully before installation and follow it strictly during installation.

2.Ensure that there are no problems later due to installation errors.
3.We have prepared extra screws for you to use in case of loss or damage.

Installation Notes

Please check the quantity of all parts before installation (refer to the Parts Lists) and the appearance of the products. Make sure the product is correct before installation.

Make sure the colored panels are facing outwards and all the holes match. The panels are textured, please install the panels in the order specified in the instructions. All lines and holes should be matched to make the storage shed more stable. Please ensure that all screws are tightened to prevent the product from falling apart.

There is a protective film on the surface to protect the product, you can tear it off after installation. If you do not damage the film during installation, it can also remain on the product to protect.

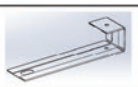
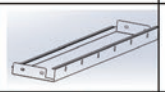
Please place the product on a flat ground to prevent leaning and collapse. If the ground is uneven, the door may can't be closed.

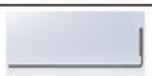
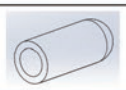
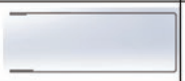
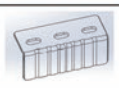
Safety Precautions

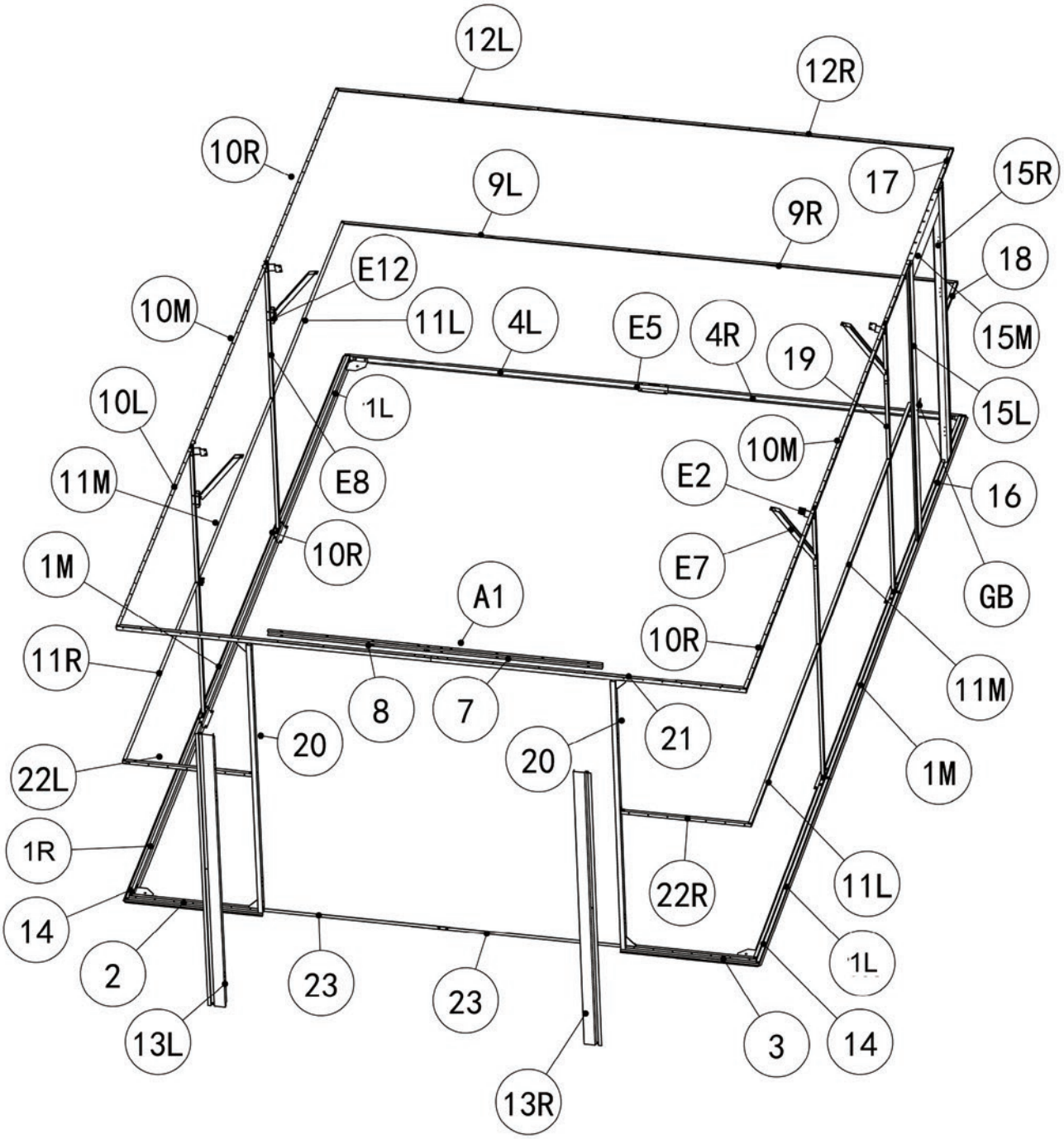
We recommend **two adults** to complete the installation. Two adults installed together will make the installation process easier and safer.
The gloves must be carried to prevent hand cuts during installation.
Take care when using power tools near water the use of a residual current device (RCD) is advised.
Please use the electric driver carefully during screwing to prevent the screw from slipping and hurting your hand.
Be careful not to fall when installing the roof. Please steady the ladder and make sure the product placed on a flat ground.

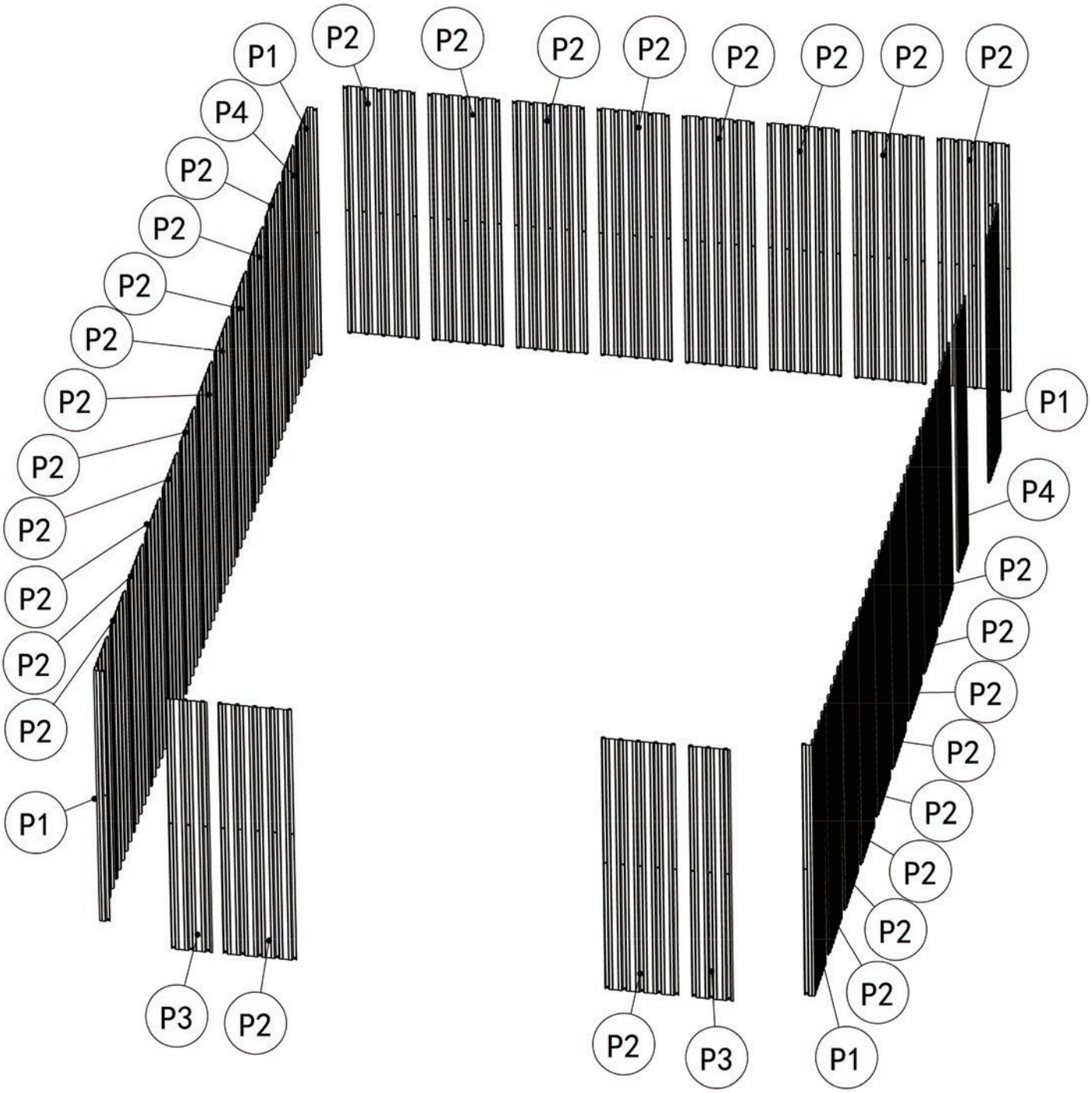
PLEASE KEEP THIS INSTRUCTION FOR FUTURE REFERENCE.

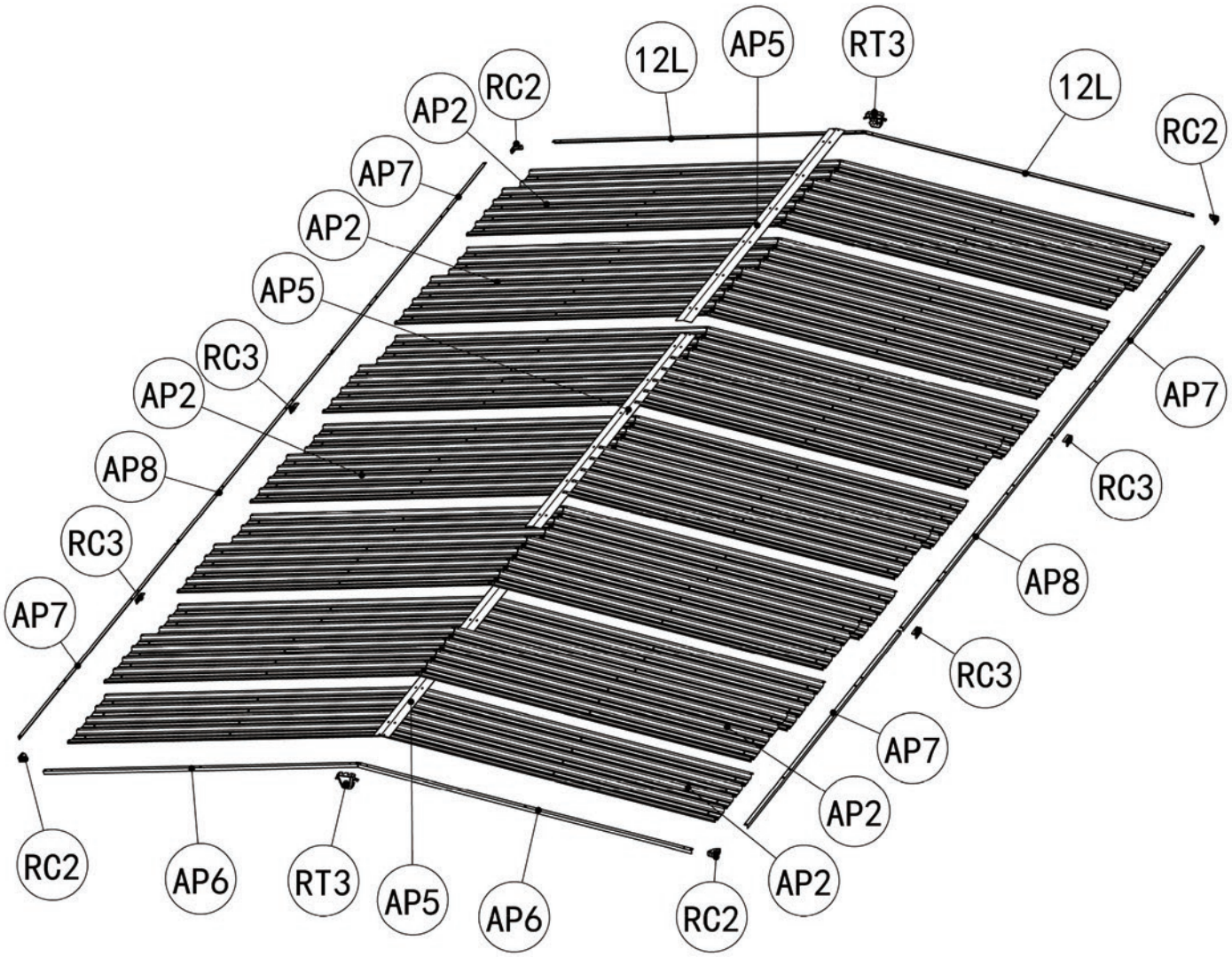
Component List

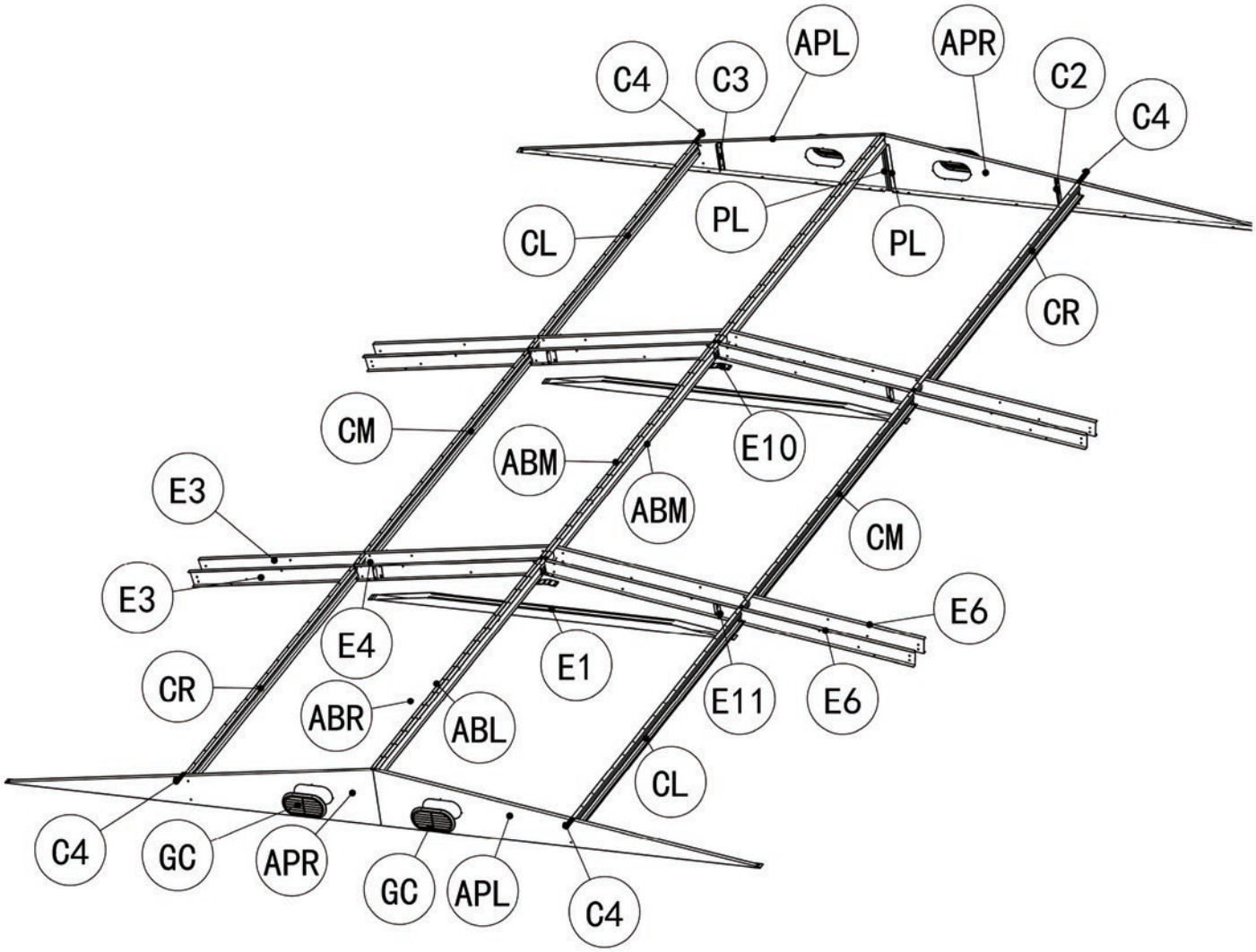
Part	No	Qty	Part	No	Qty	Part	No	Qty
	4L	1		15L	1		AP6	4
	4R	1		15R	1		AP7	4
	1L	2		16	1		AP8	2
	1R	1		10M	2		C2	2
	2	1		11M	2		C3	2
	3	1		17	1		CL	2
	1M	2		18	1		CR	2
	P1	4		19	1		CM	2
	P2	28		20	2		C4	4
	P4	2		21	4		D1	2
	P3	2		15M	1		D2	4
	13L	1		22L	1		D3	2
	13R	1		22R	1		D4	2
	8	1		14	4		D5	1
	7	1		23	2		D6	1
	A1	1		24	2		D7	4
	10R	2		ABL	2		D8	4
	12L	1		ABR	2		D9	3
	12R	1		ABM	2		D10	4

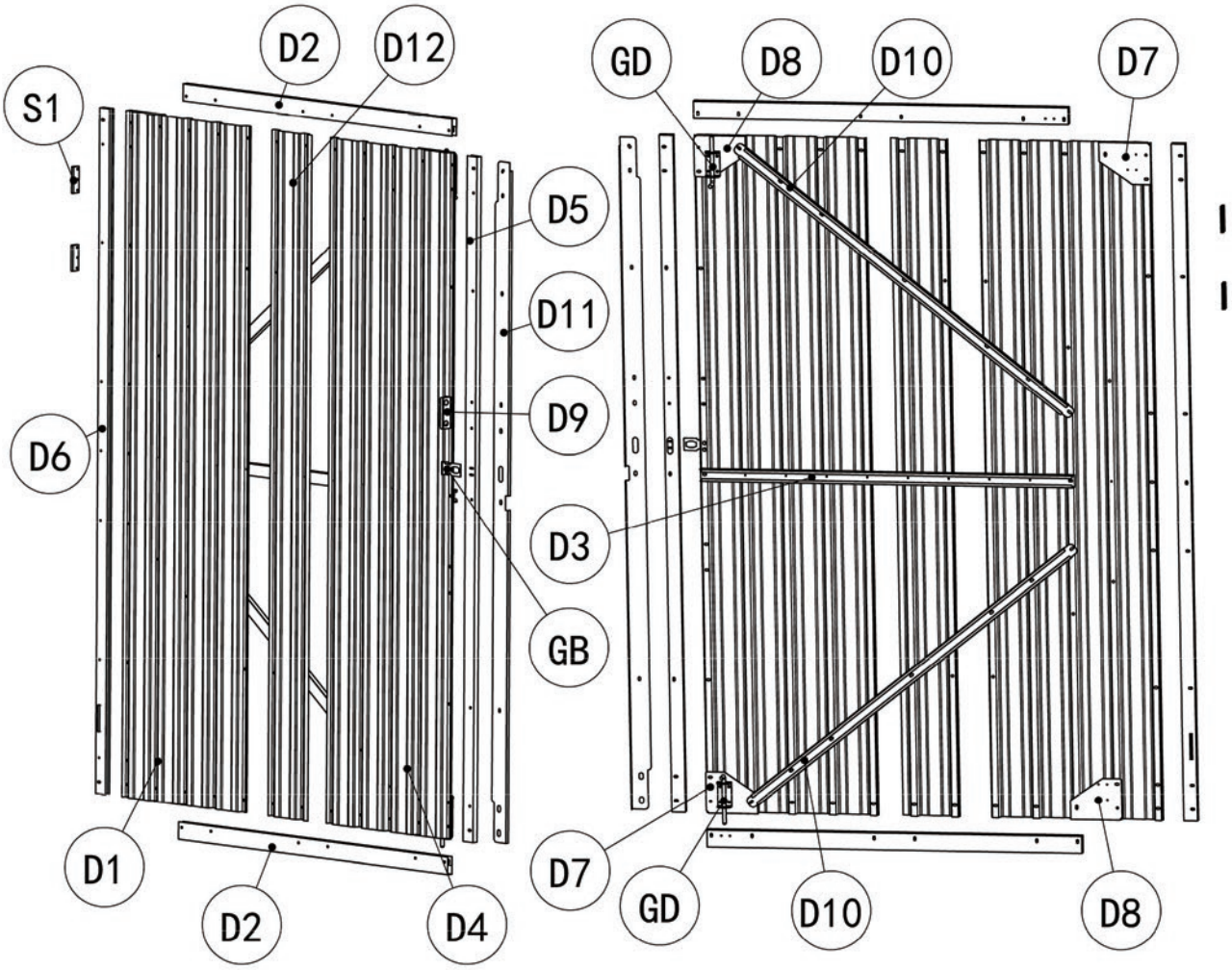
	10L	1		APL	2		D11	1
	11L	2		APR	2		D12	2
	11R	1		PL	4		D13	1
	9L	1		AP2	26		D14	1
	9R	1		AP5	3		D15	1
	D16	1		E6	4		F16	12
	D17	1		E7	4		F8	302
	D18	2		E8	4		F7	761
	D19	1		E9	26		RC2	4
	D20	2		E11	4		RC3	4
	D21	1		E10	2		GF	4
	E1	2		E12	4		RT3	2
	E2	4		F4	20		S1	9
	E3	4		F1	996		GB	2
	E4	4		F6	228		F11	62
	E5	5		F2	135		F14	4
	GD	2		F13	66		F15	4
	GE	11						

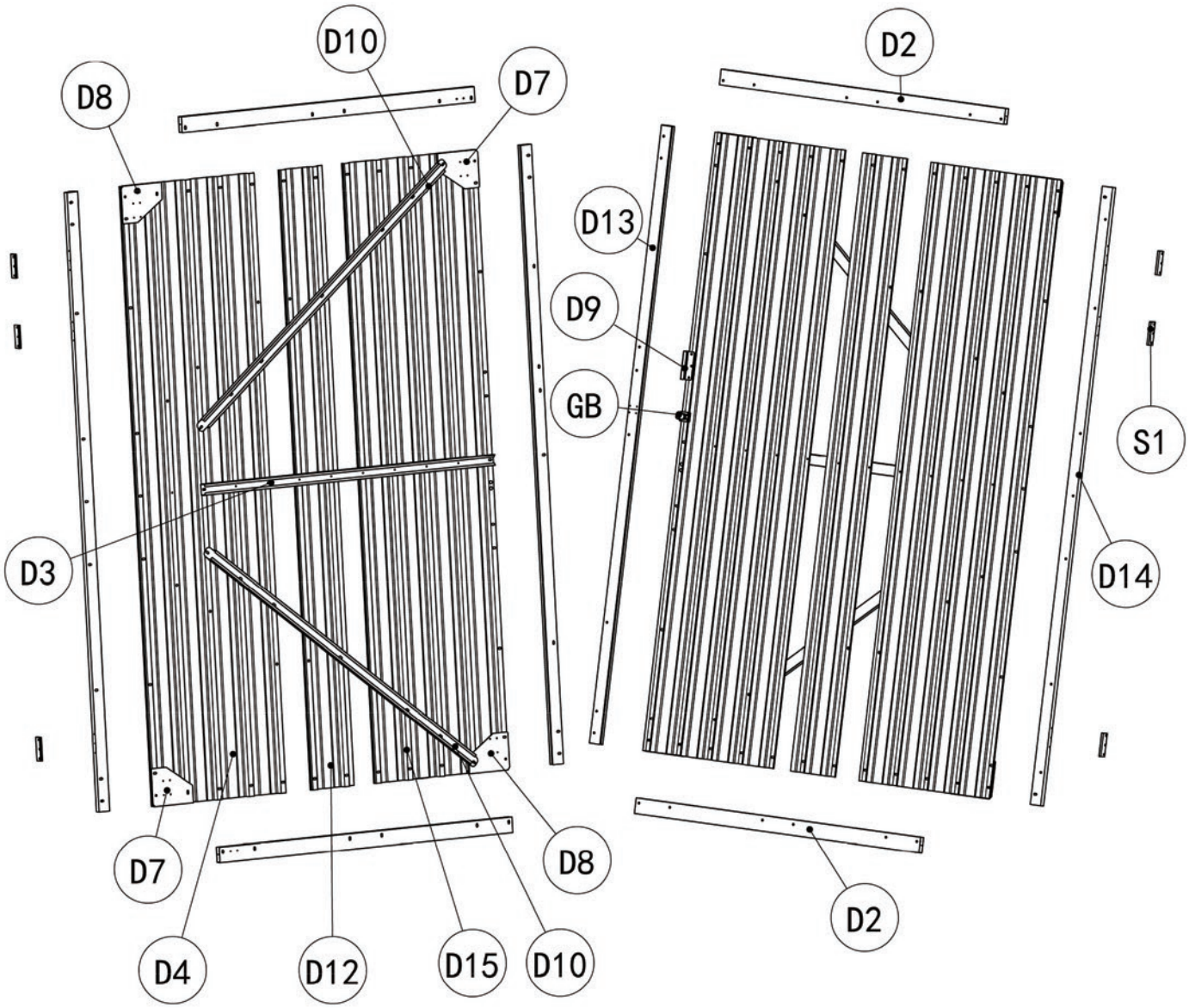

12L
12R
10R
9L
9R
17
15R
18
E12
10M
11L
4L
E5
4R
19
15M
10L
1L
15L
11M
E8
10M
E2
16
10R
E7
1M
A1
GB
10R
11R
11M
8
7
21
20
20
1M
22L
1R
22R
11L
14
1L
2
23
23
3
14
13L
13R

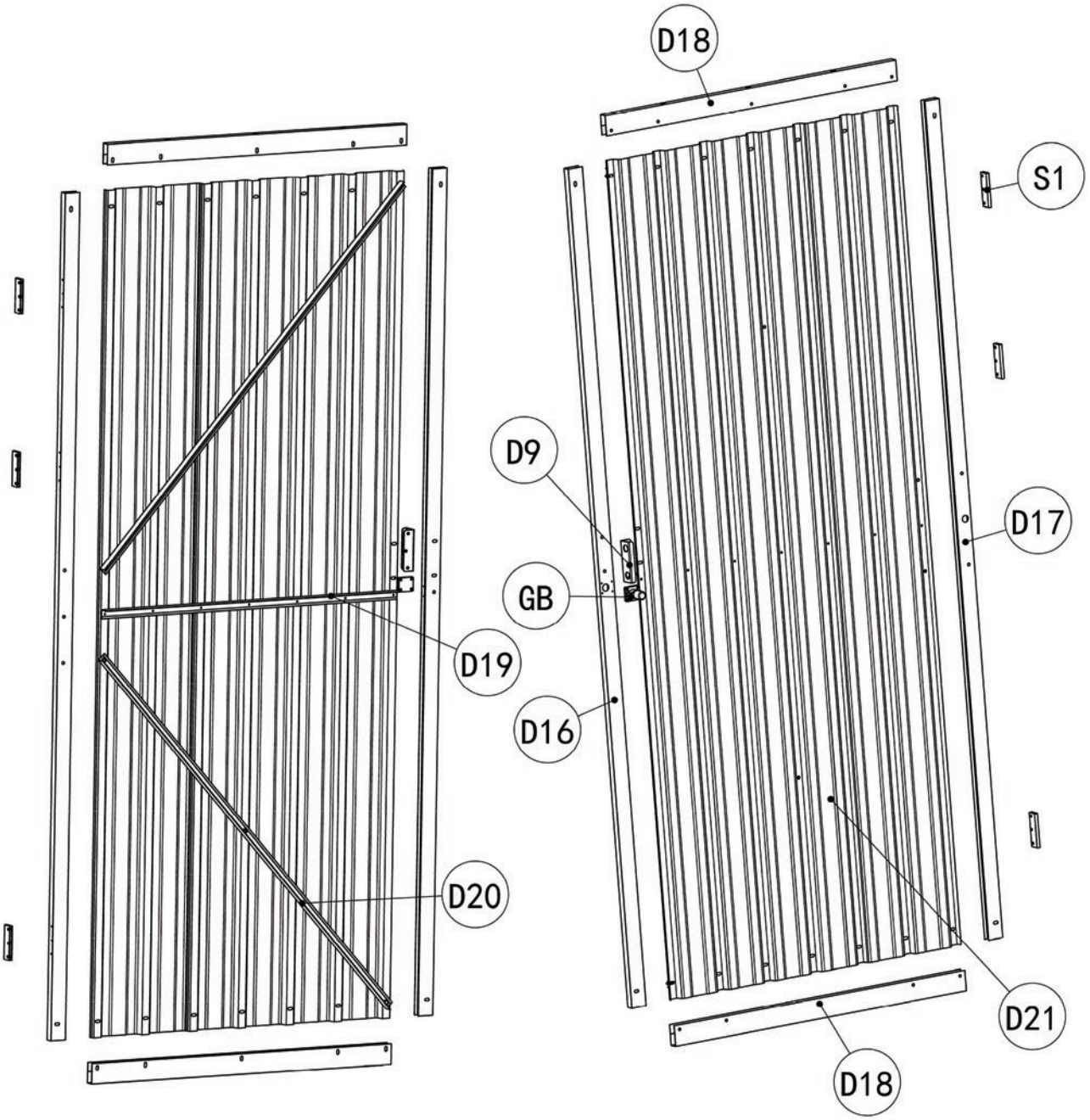

P1
P4
P2
P2
P2
P2
P2
P2
P2
P2
P2
P2
P2
P1
P3
P2
P2
P2
P2
P2
P2
P2
P2
P2
P2
P2
P2
P2
P1
P4
P2
P2
P2
P2
P2
P2
P2
P2
P2
P3
P1


12L
AP5
RT3
12L
RC2
AP2
RC2
AP7
AP2
AP5
RC3
AP2
AP8
RC3
AP7
RC2
AP6
RT3
AP5
AP6
RC2
AP2
AP7
RC3
AP8
RC3
AP7
AP2


C4
C3
APL
APR
C2
C4
PL
CL
PL
CR
CM
ABM
E10
ABM
E3
CM
E3
E6
E4
E1
CR
E11
E6
ABR
ABL
CL
C4
GC
APR
GC
APL
C4

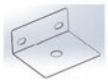
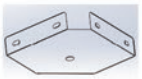
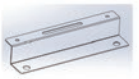

S1
D2
D12
D5
D11
D9
D6
D3
GB
D1
D2
D4
GD
D8
D10
D7
D7
GD
D10
D8

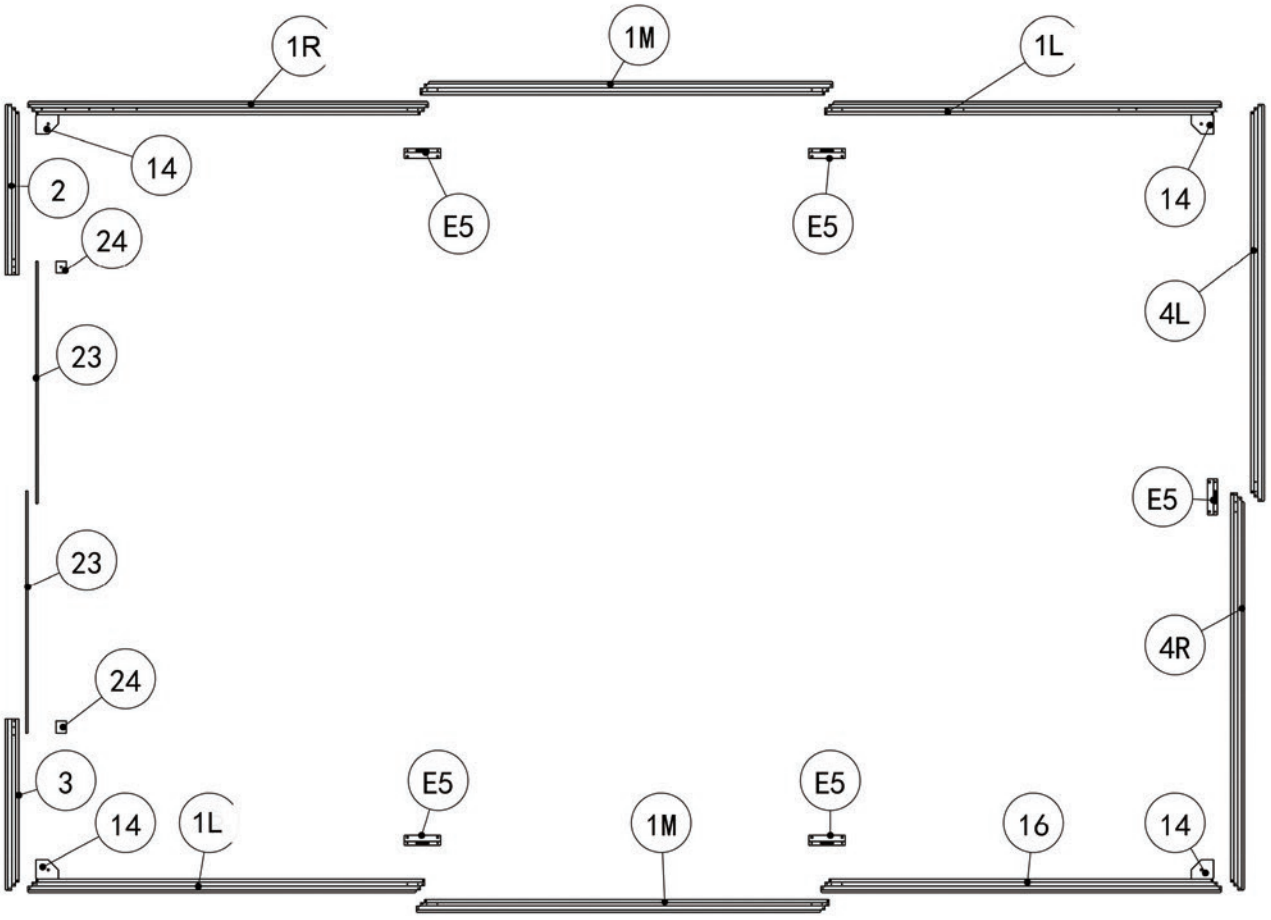

D10
D8
D7
D2
D13
D9
GB
S1
D3
D14
D7
D8
D2
D4
D12
D15
D10

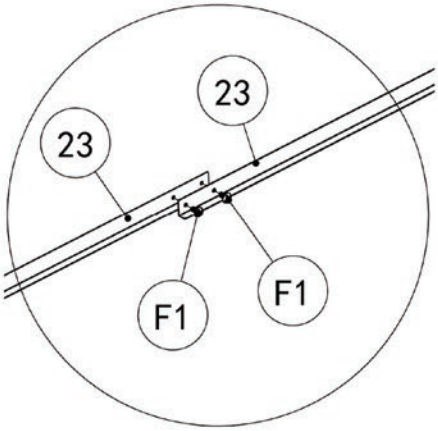

D18
S1
D9
D17
GB
D19
D16
D20
D21
D18

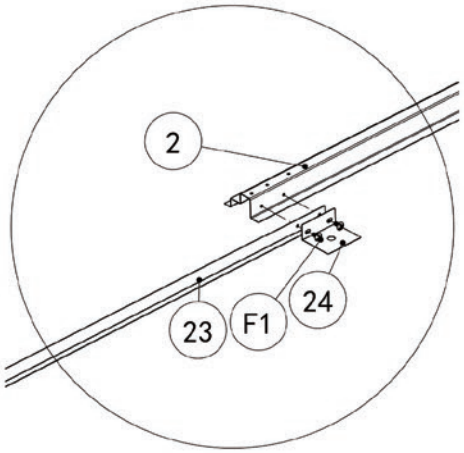
1.Base Frame Assembly

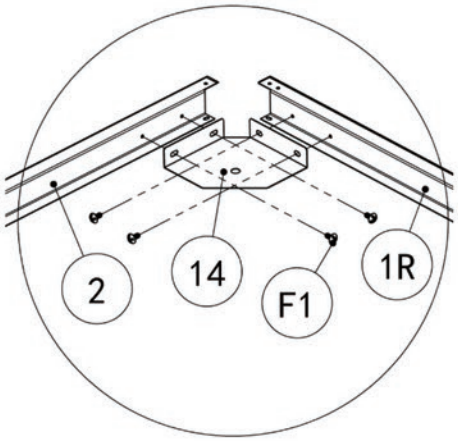
1. Connect 1R, 1M, and 1L with F1 screws, and then install E5 and fix it with F1;
2. Fix 4L and 4R with F1, and then install E5 with F1;
3. Connect 2, 3, 23, and 24 with F1;
4. Connect 14 with F1 on four corners; Then fix with GE on the ground after confirming the size.

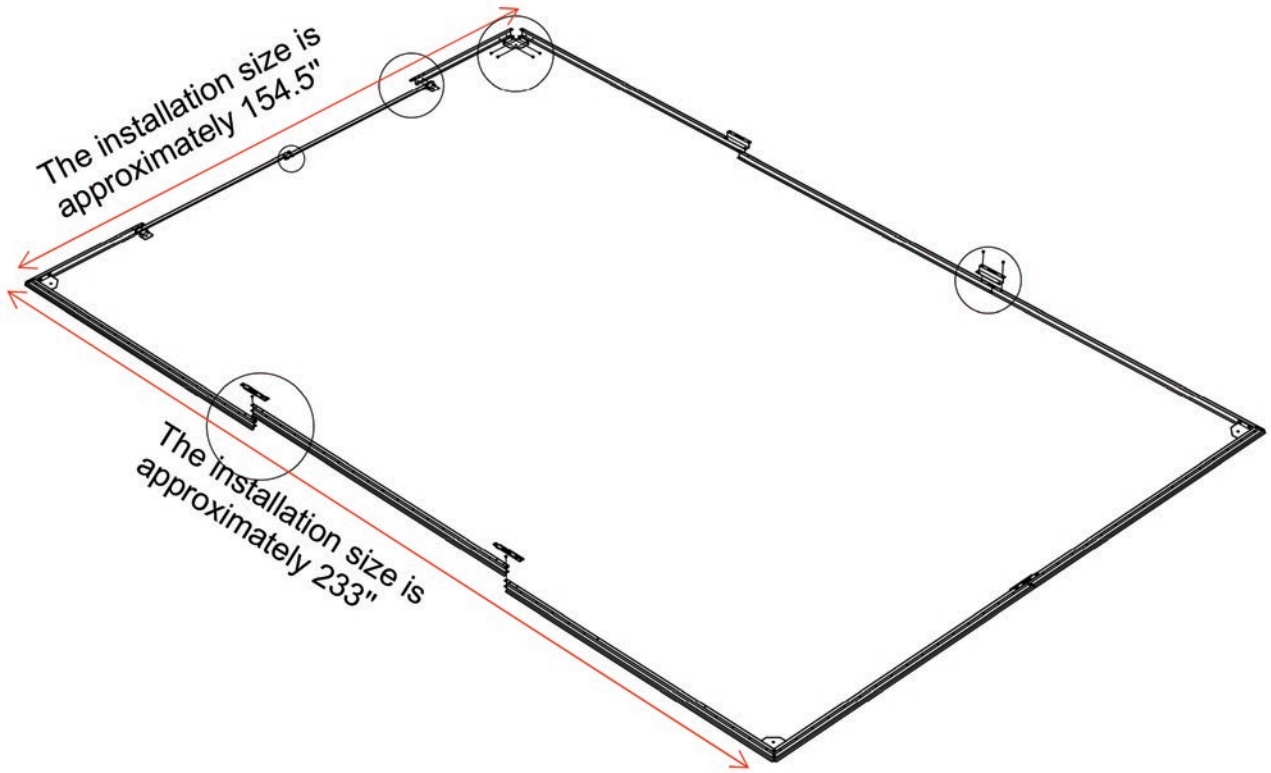
Part	No	Qty	Part	No	Qty	Part	No	Qty
	24	2		14	4		1L	2
	23	2		1R	1		4L	1
	2	1		E5	5		4R	1
	3	1		1M	2		GE	11
	F1	30		16	1			

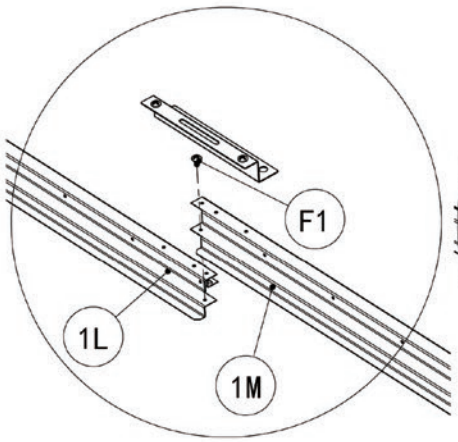


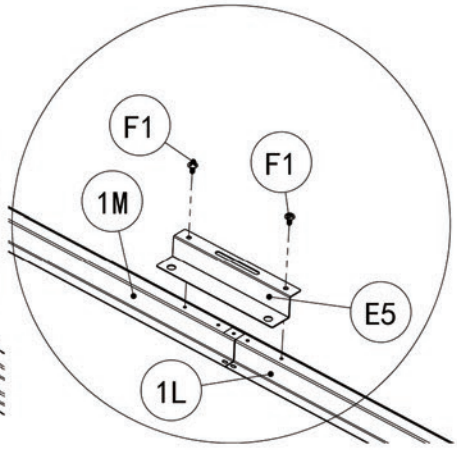


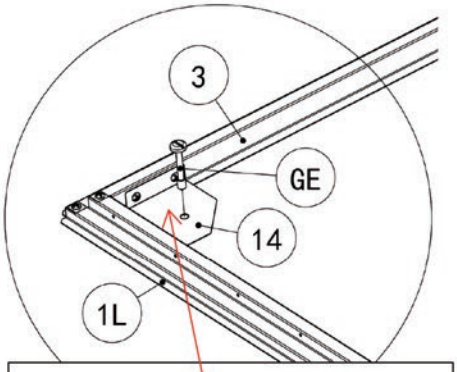










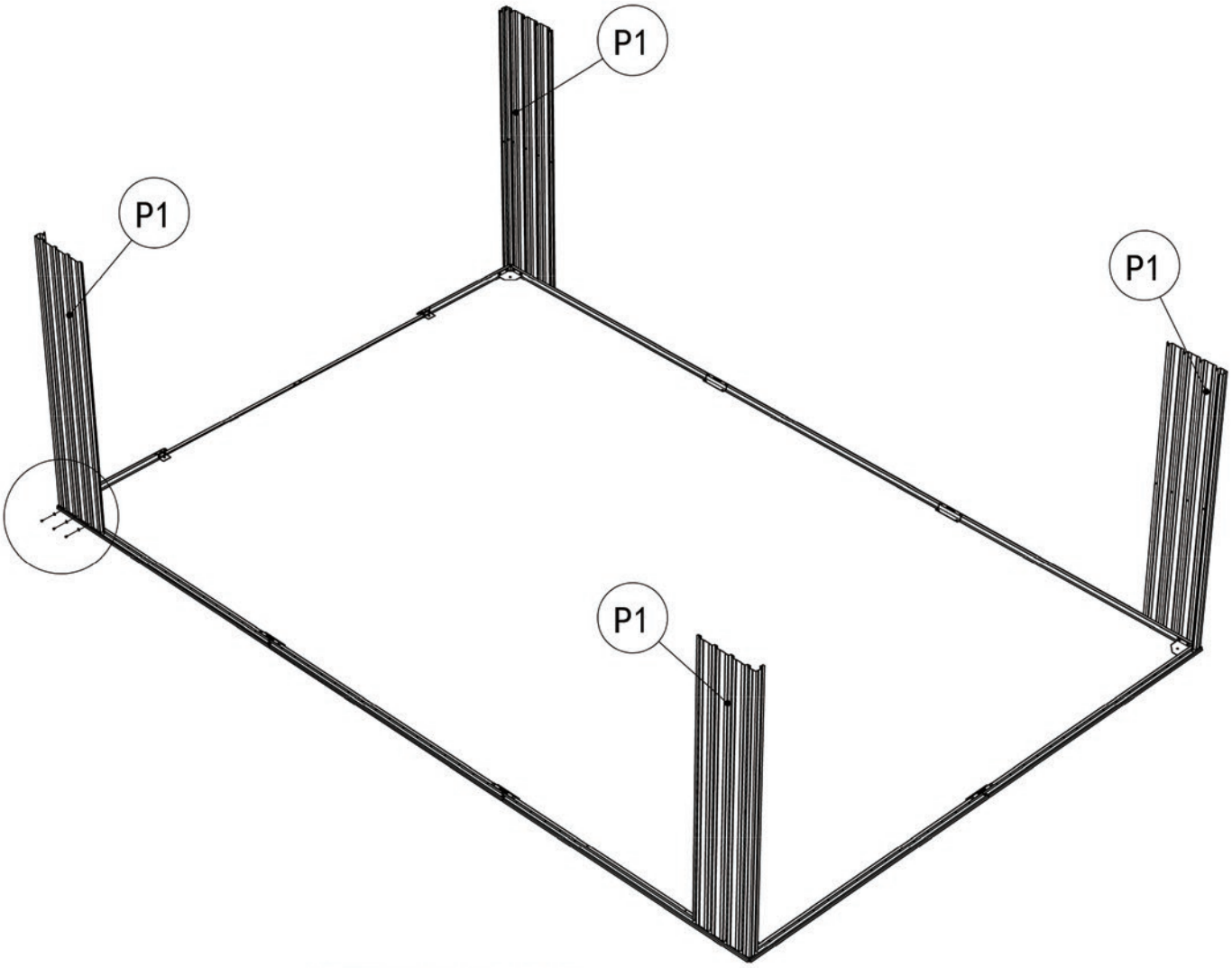


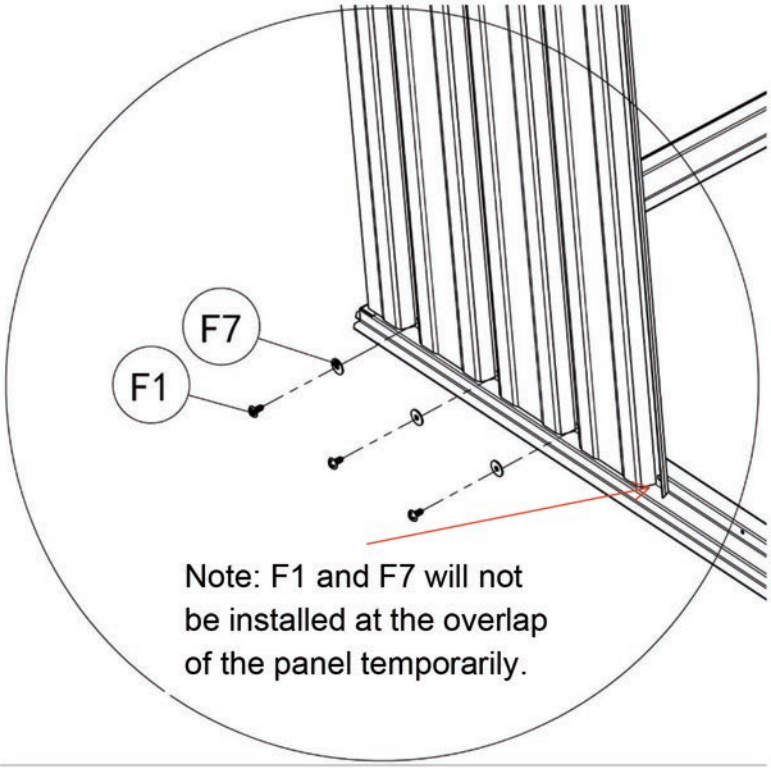
Fix with GE the expansion screws after size confirmation

2. Wall Frame Assembly

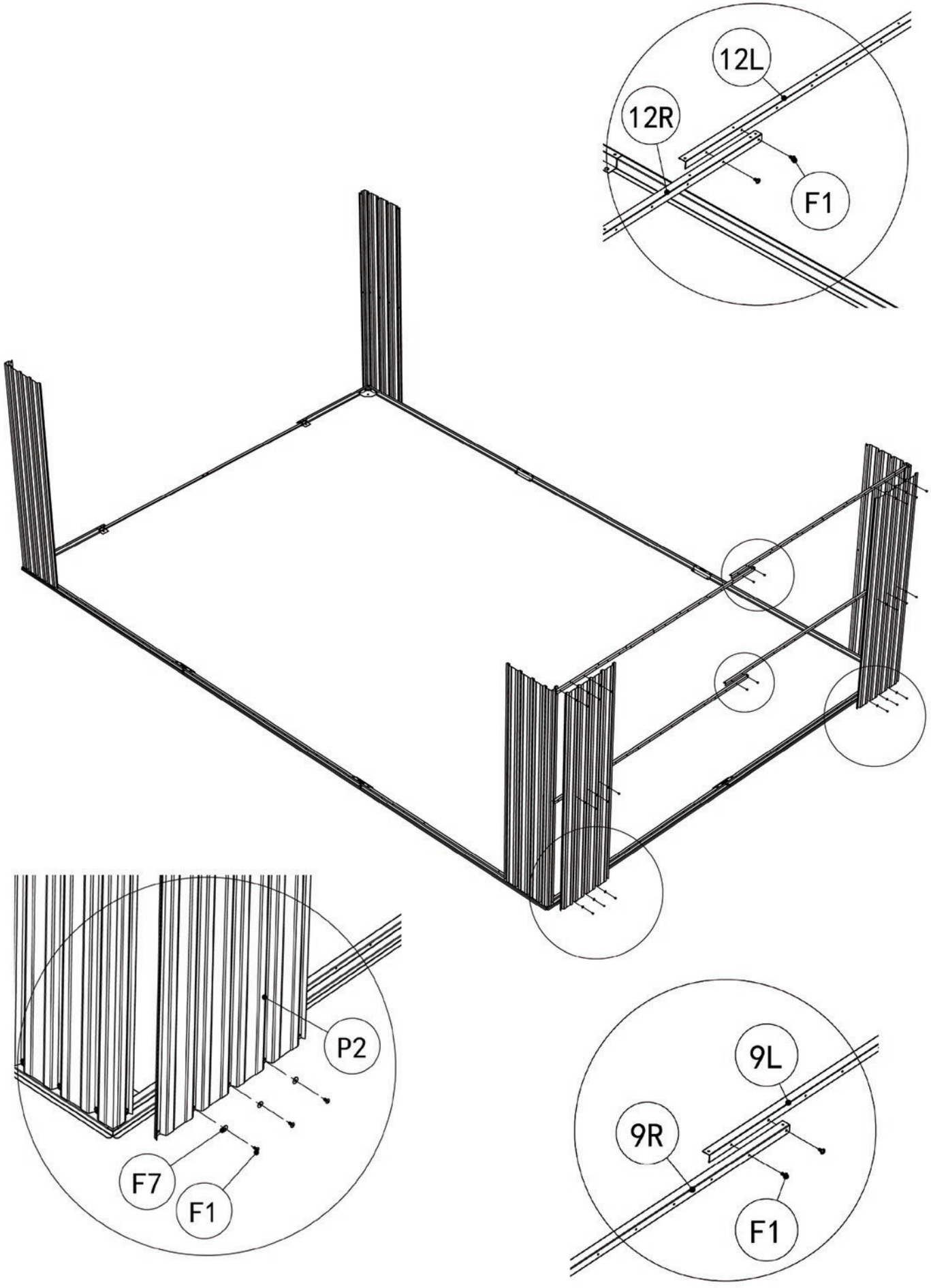
Part	No	Qty	Part	No	Qty	Part	No	Qty
	P1	4		22R	1		ABR	2
	P2	2		7	1		ABM	2
	12R	1		8	1		E6	4
	12L	1		A1	1		E2	4
	9R	1		10M	2		E3	4
	9L	1		11M	2		E4	4
	10L	1		17	1		E1	2
	10R	2		18	1		P3	2
	11L	1		19	1		F1	172
	11R	2		20	2		F7	78
	P3	2		21	4		F2	52
	22L	1		ABL	2		F6	64
	E9	26		E10	2		F16	12
	E11	4		E7	4			
	E12	4		E8	4			

1. Install P1 on the base using F1 and F7;

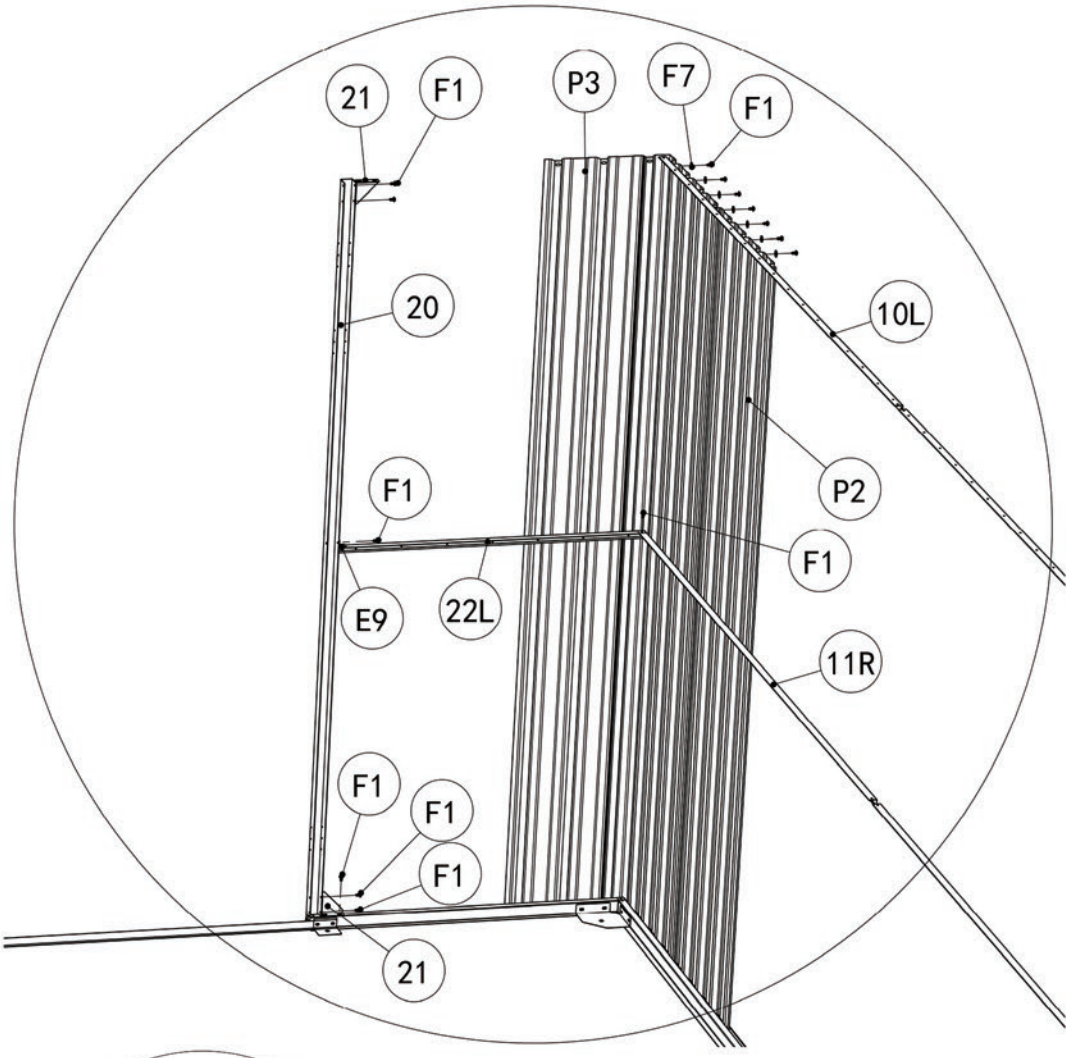


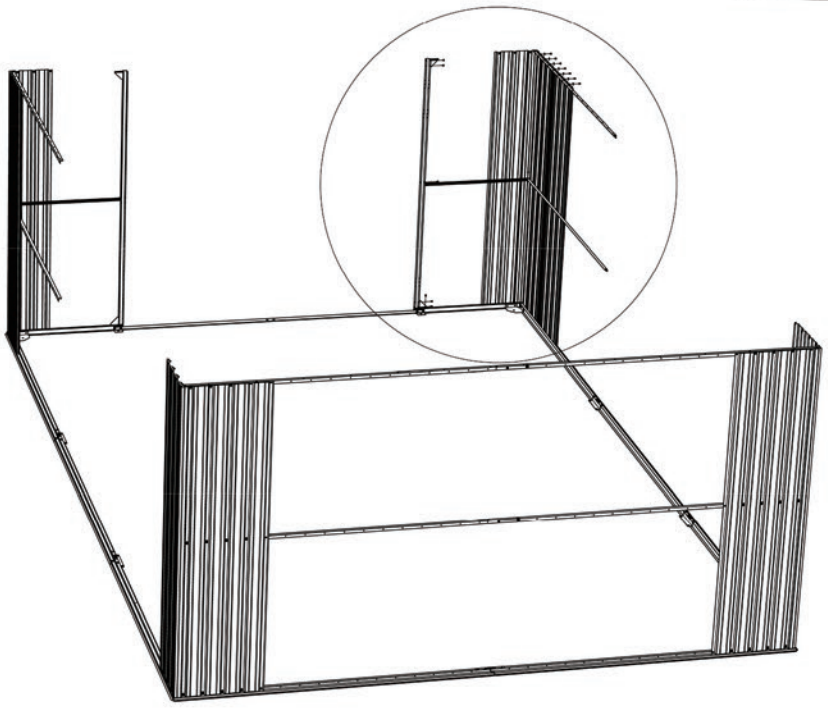


2. Fix P2 with F1 and F7; connect 9L, 9R, 12L, 12R with F1;

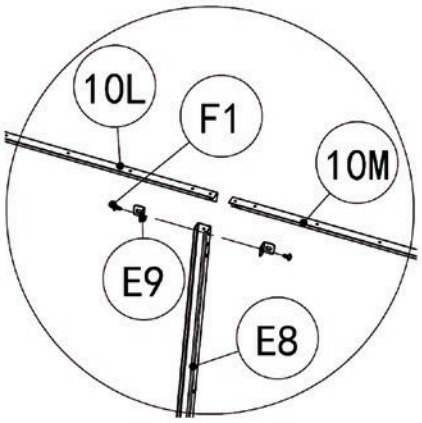


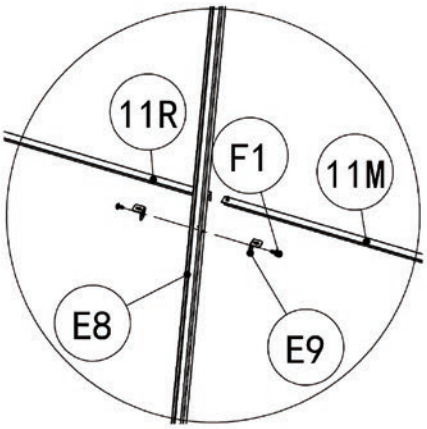
3. Fix 20,21 and E9 with F1; Fix 22L, P3, 11R, P2, and 10L with F1 and F7.
   The installation method on the other side is the same. Fix 20,21, and E9 with F1,
   then fix 22R, P3, 11L, P2, and 10R with F1 and F7;

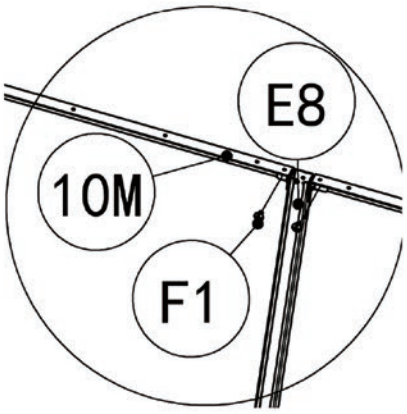


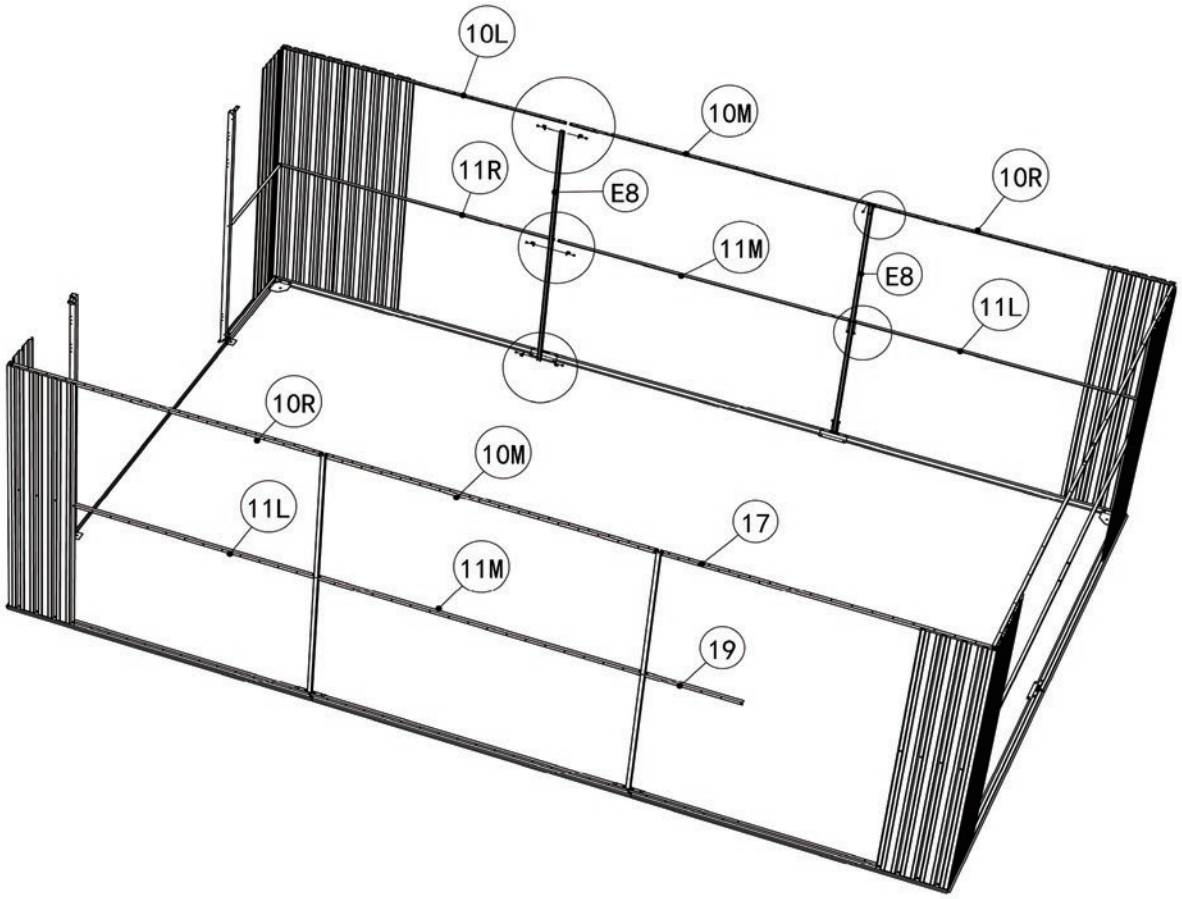


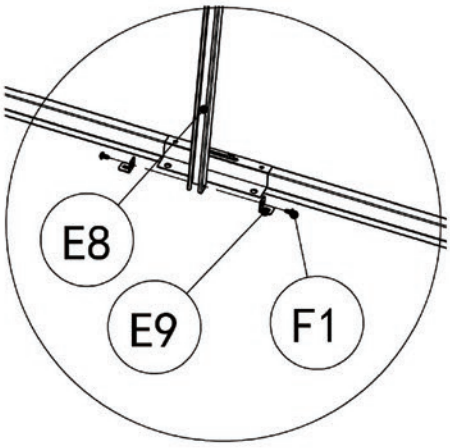
4. First, fix E8 & E9 with F1; Connect 11R, 11M & 11L; 10L, 10M &10R with F1.
Install the other side in the same way, fix E8 & E9 with F1, connect 11L, 11M, 19 with F1; 10L. 10M. 17 with F1:

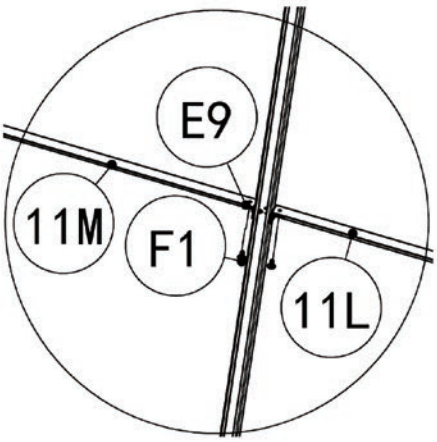


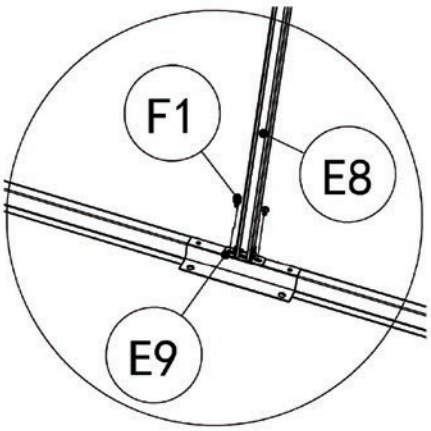


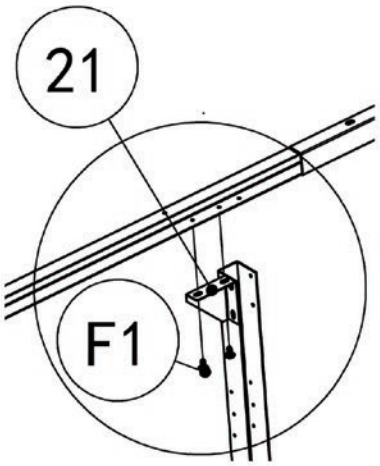


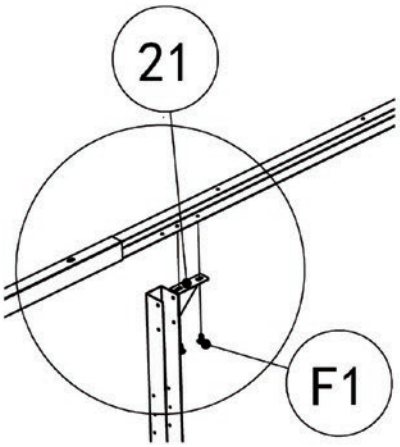


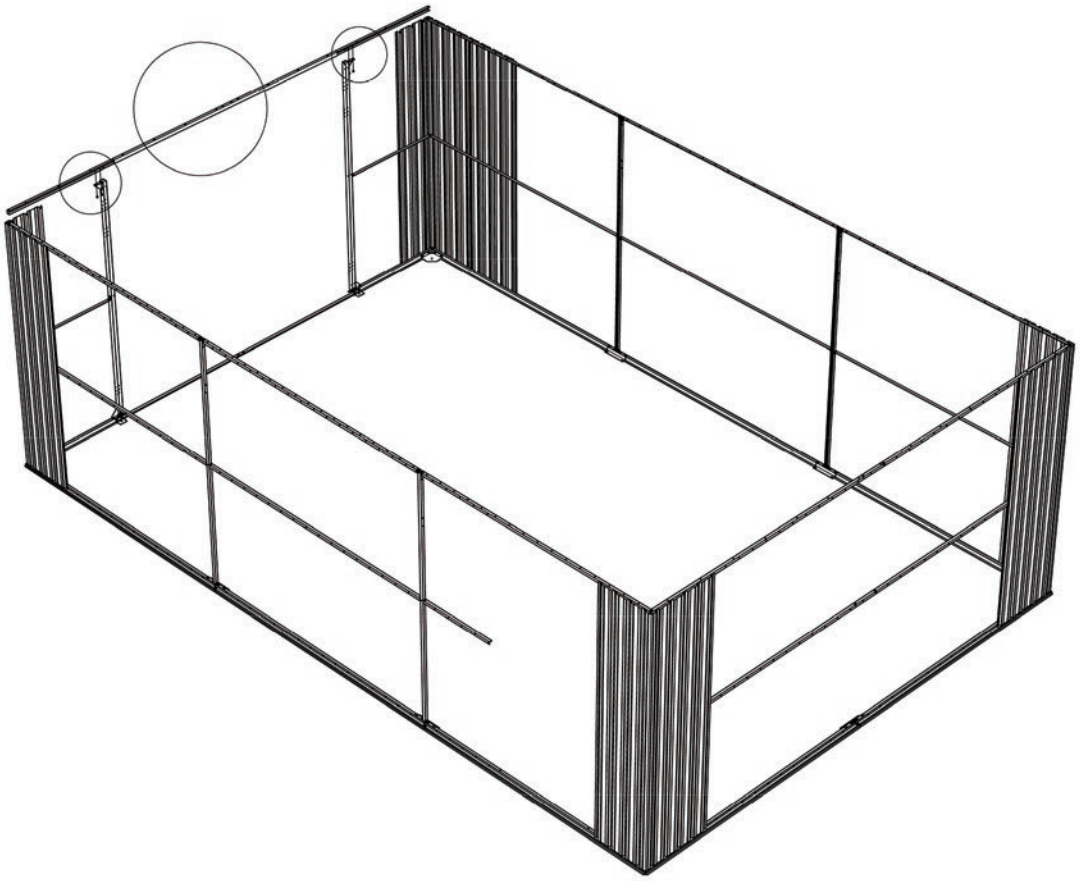




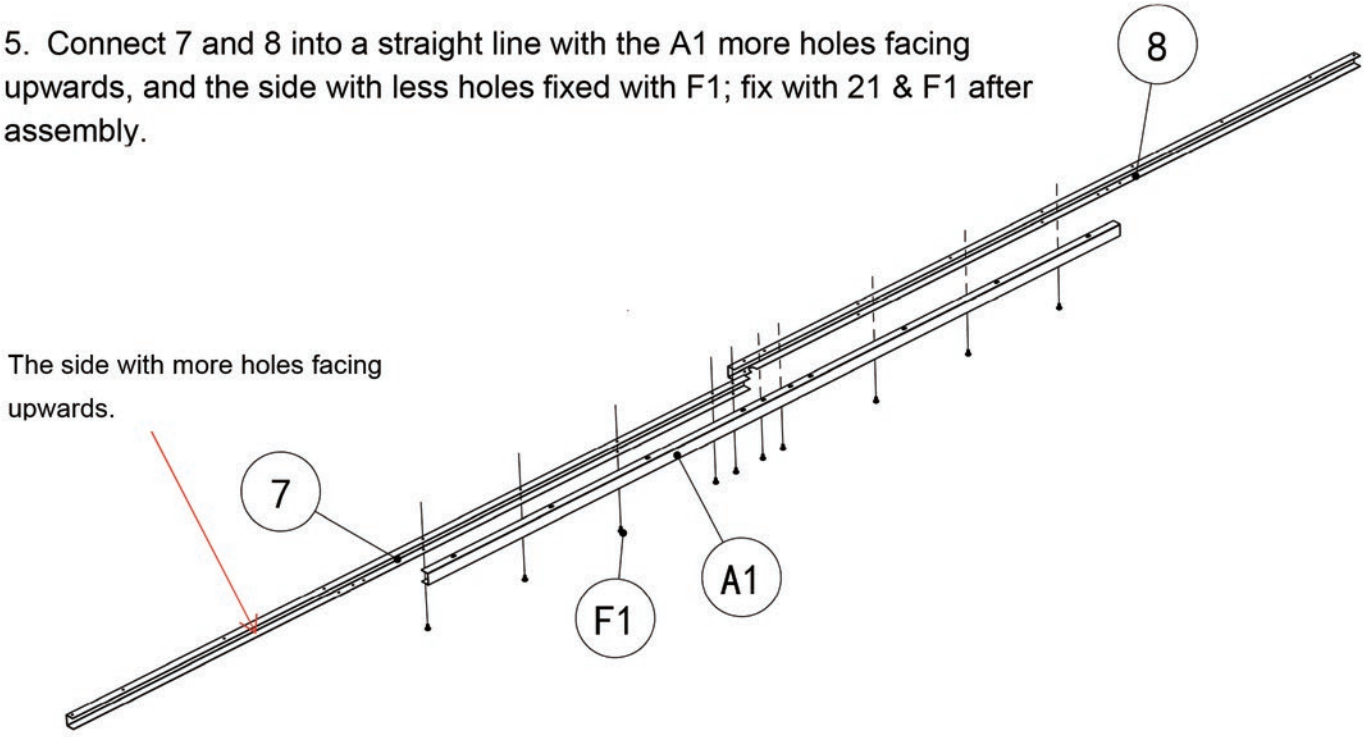



21
F1

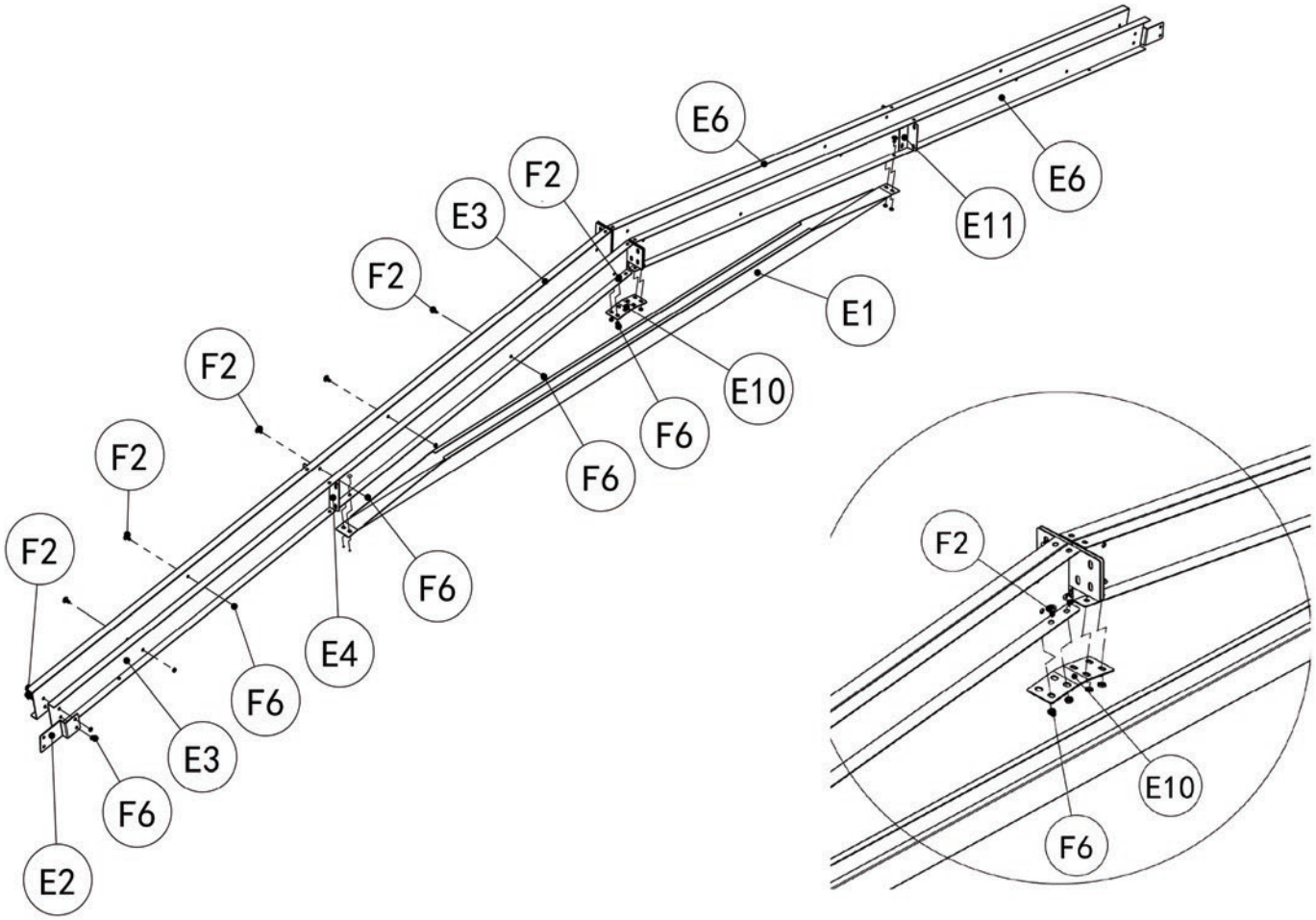

21
F1

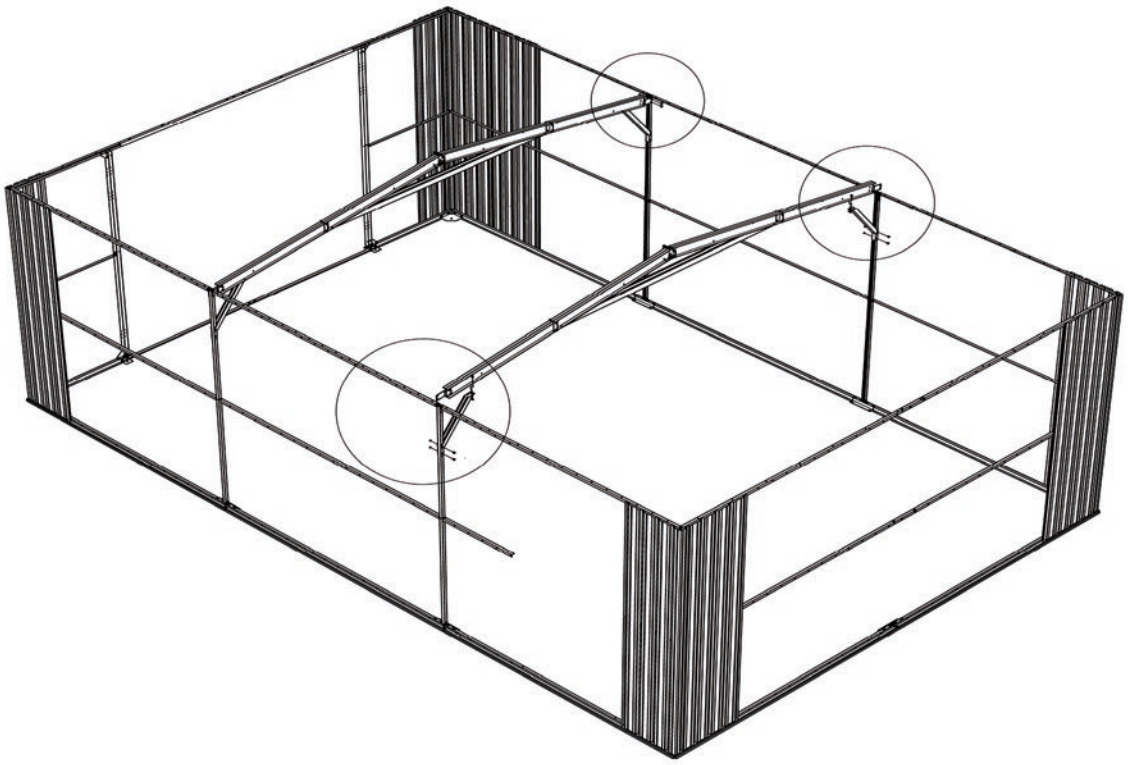


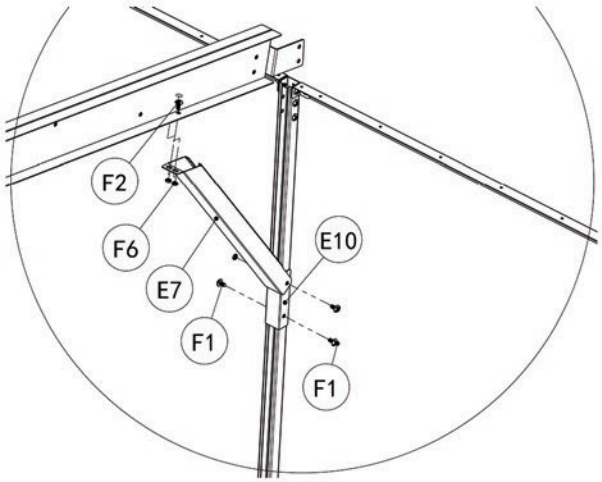
5. Connect 7 and 8 into a straight line with the A1 more holes facing upwards, and the side with less holes fixed with F1; fix with 21 & F1 after assembly.

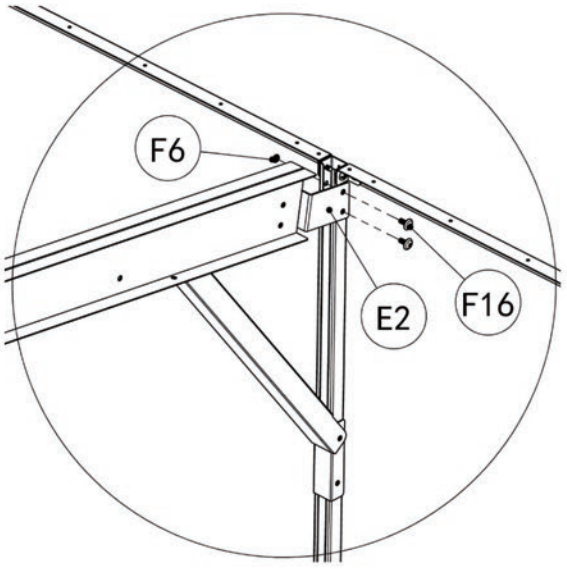


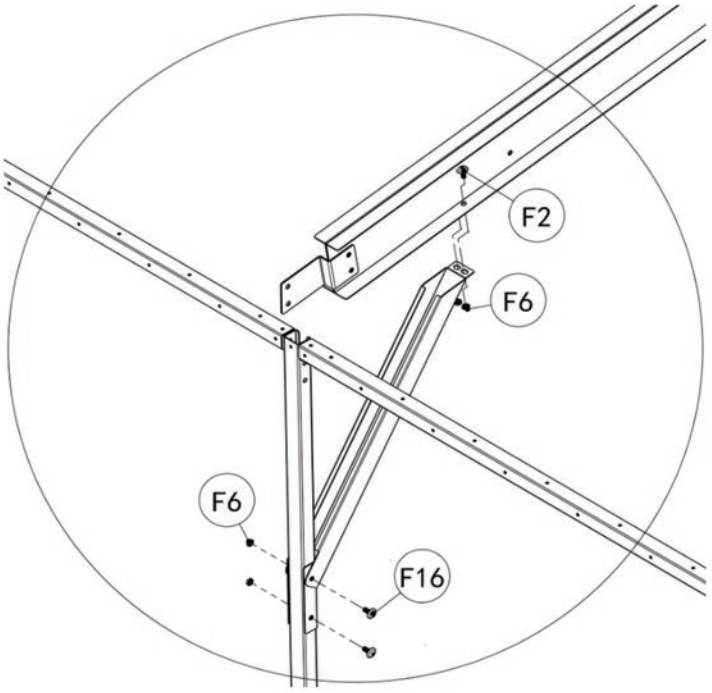
6. First fix two E3 with F2 & F6, then install E4 with F2 & F6, connect E2 with F2 & F6;
Fix two E6 with F2 & F6, then install E11 with F2 & F6, connect E2 with F2 & F6;
Connect E3 and E6 with E10 and fix them with F2 & F6;
Then connect E3 and E6 with E1 and fix them with F2 & F6;
Connect this component with E7 , E10 and secure them with F2, F16& F6.






F2
F6
E7
F1
E10
F1

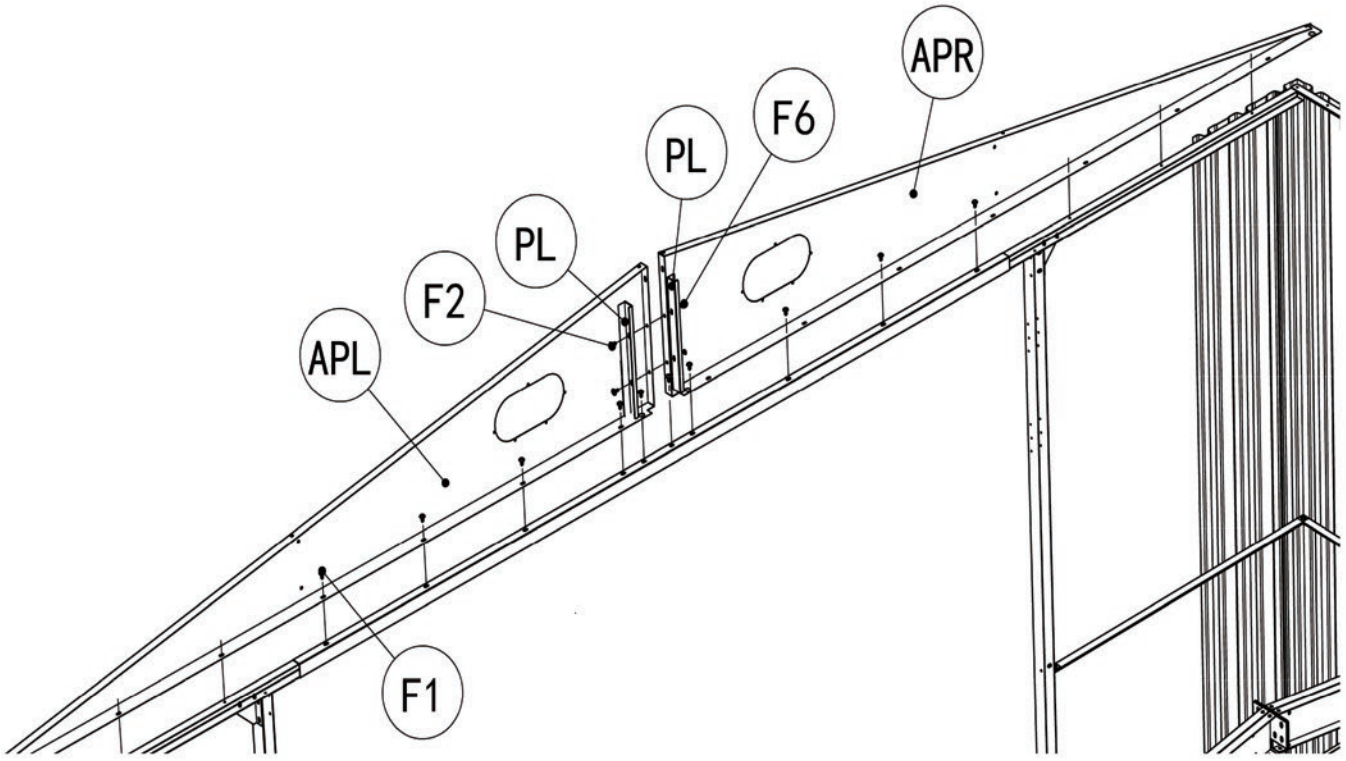

F6
E2
F16

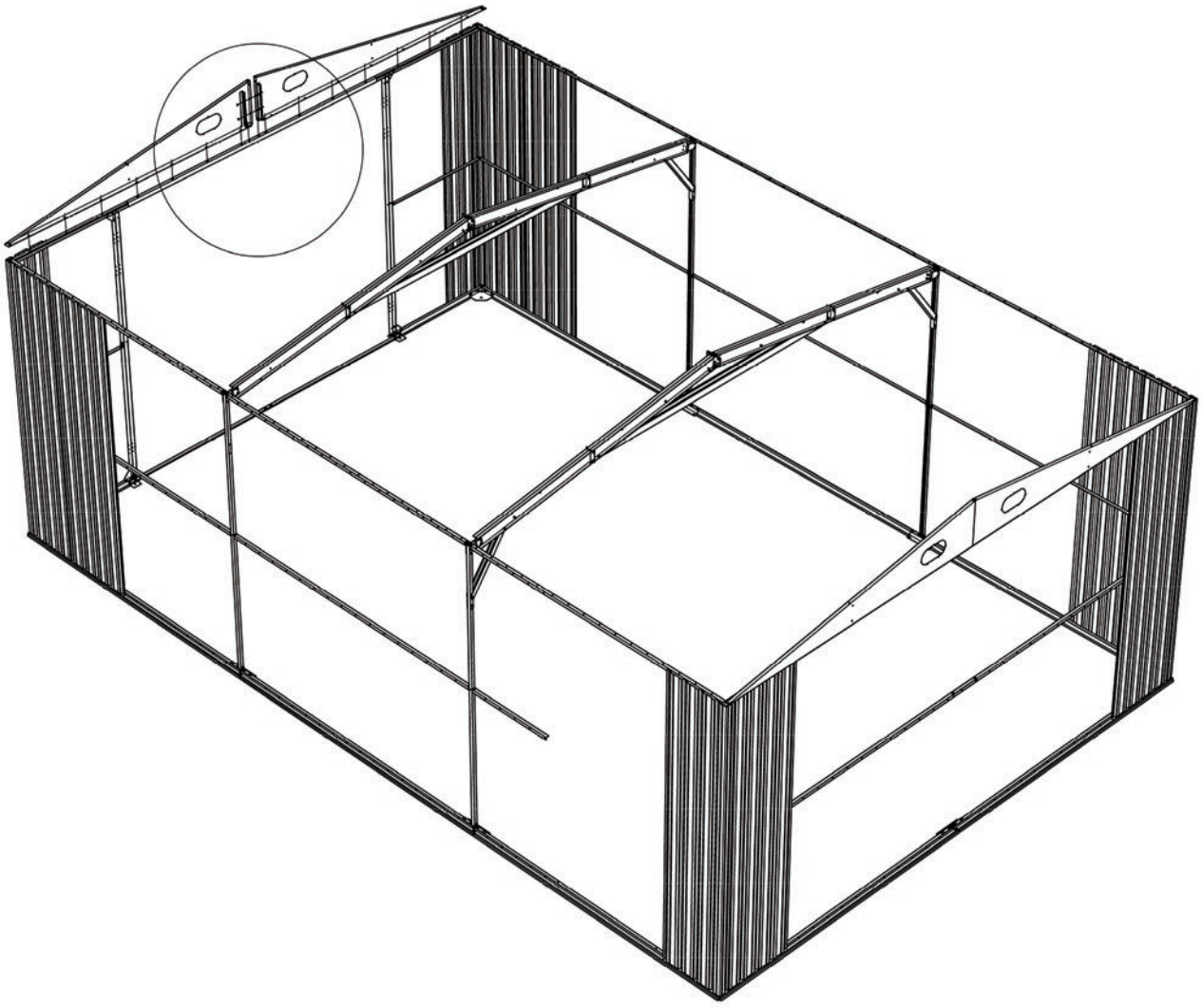

F2
F6
F6
F16

3.Roof Frame Assembly

Part	No	Qty	Part	No	Qty	Part	No	Qty
	APL	2		ABL	2		CL	2
	APR	2		ABR	2		CR	2
	PL	4		ABM	2		CM	2
	C2	2		F2	73		F1	32
	C3	2		F6	73		E4	4
	E11	4						

1. PL clamp APR and APL, connect and fix them with F2 and F6, install the components on 7,8, A1, and fix them with F1.

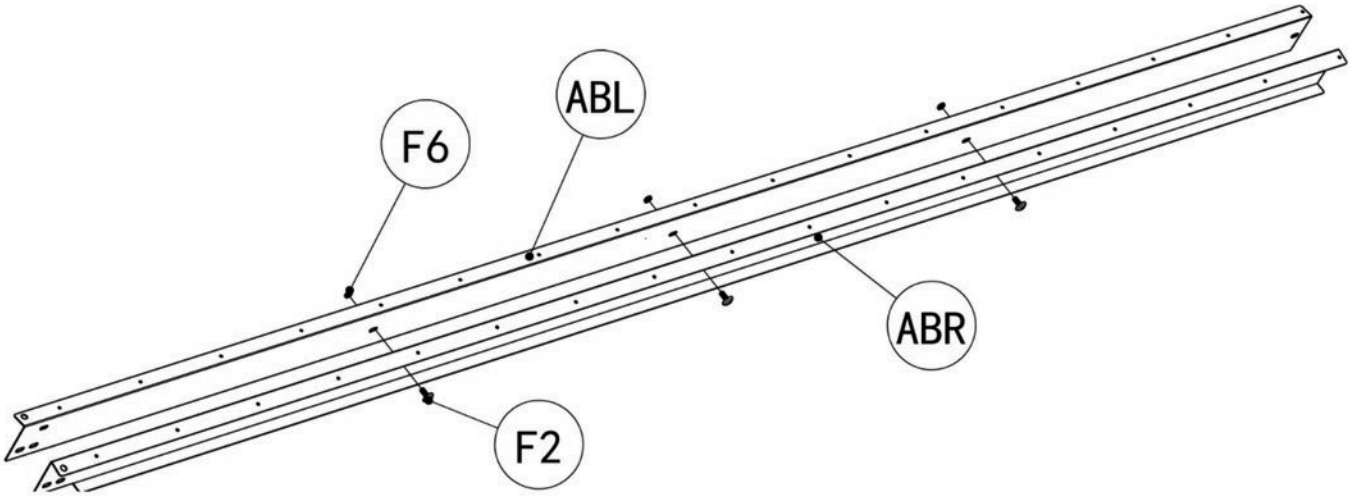


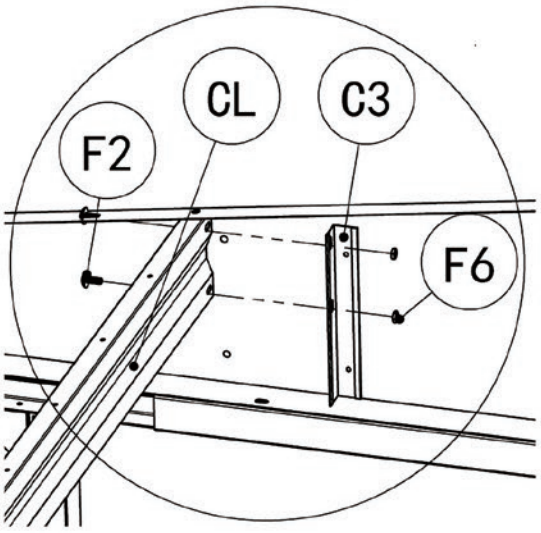


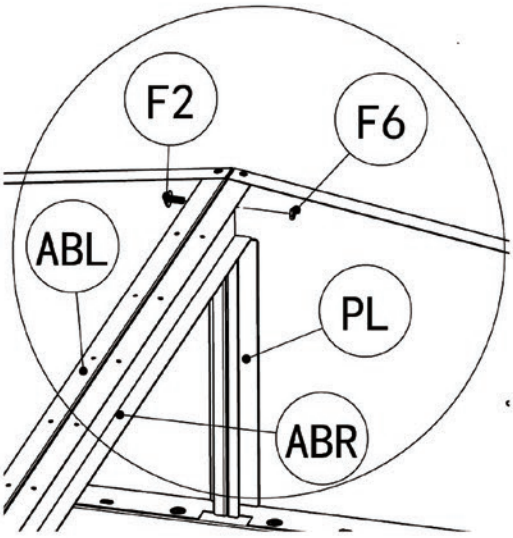
3. Fix ABR and ABL with F2 and F6, then insert them diagonally into APR and APL, frame them on PL, fix them with F2 and F6, and then connect the other end into slots E3 and E6, and fix them with F2 and F6.
Fix C2 and C3 with F1, then connect CL, CR with F2 and F6, CR with E4 with F2 and F6,

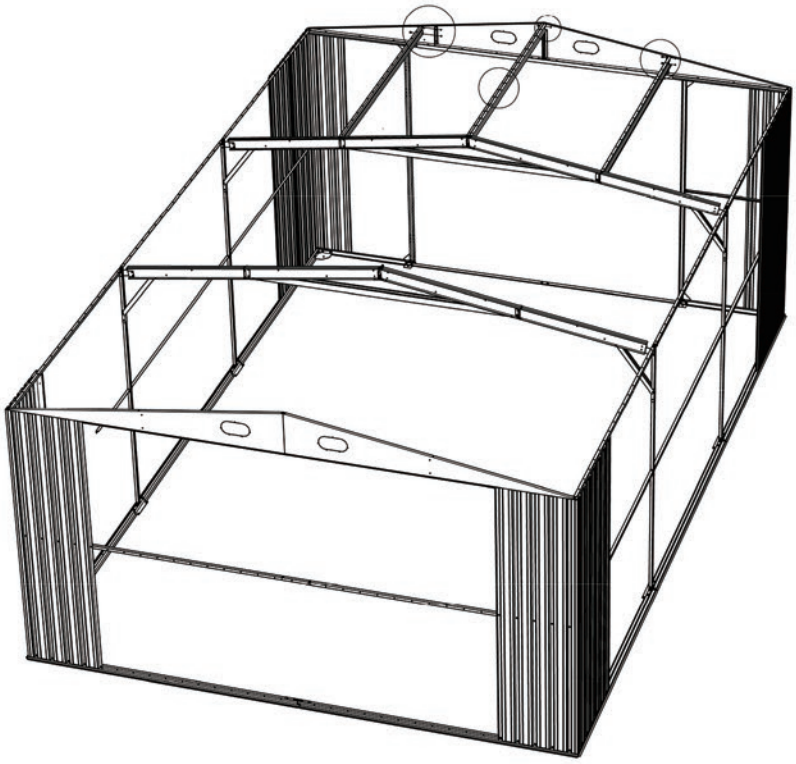
2. Fix the two ABMs with F2 and F6, place them in the E3 and E6 card slots from top to bottom, and fix them with F2 and F6. Fix CM, E4, and E11 with F2 and F6;

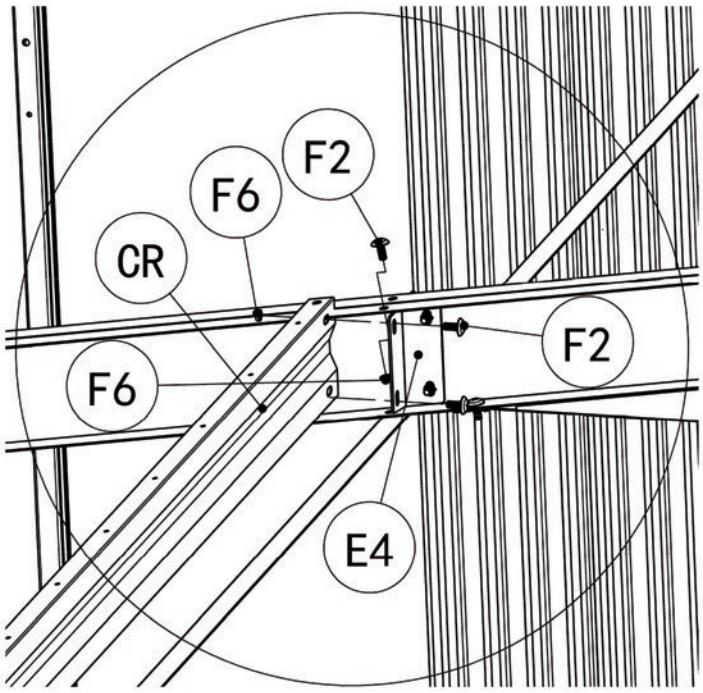
4. Fix ABR and ABL with F2 and F6, then insert them diagonally into APR and APL, frame them on PL, fix them with F2 and F6, and then connect the other end into slots E3 and E6, and fix them with F2 and F6. Fix C2 and C3 with F1, then connect CL, CR with F2 and F6, CR with E4 with F2 and F6, CL with E11 with F2 and F6.

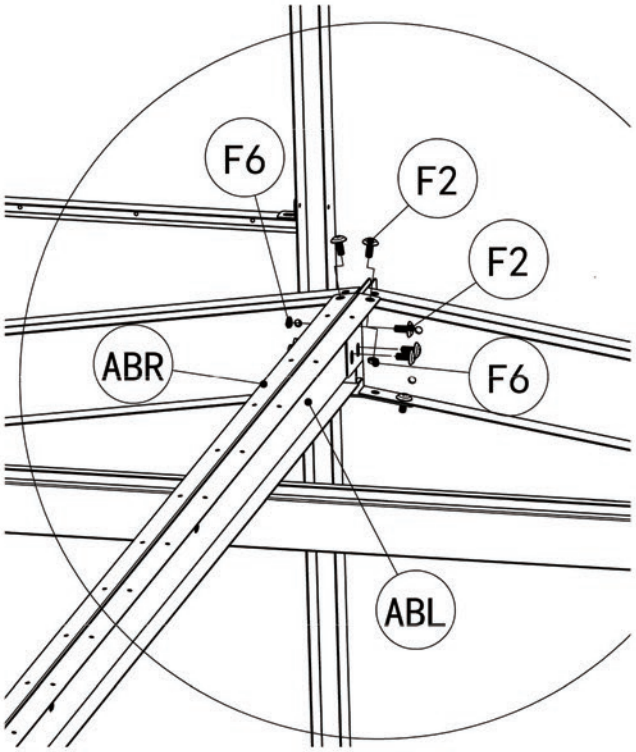

F6
ABL
ABR
F2

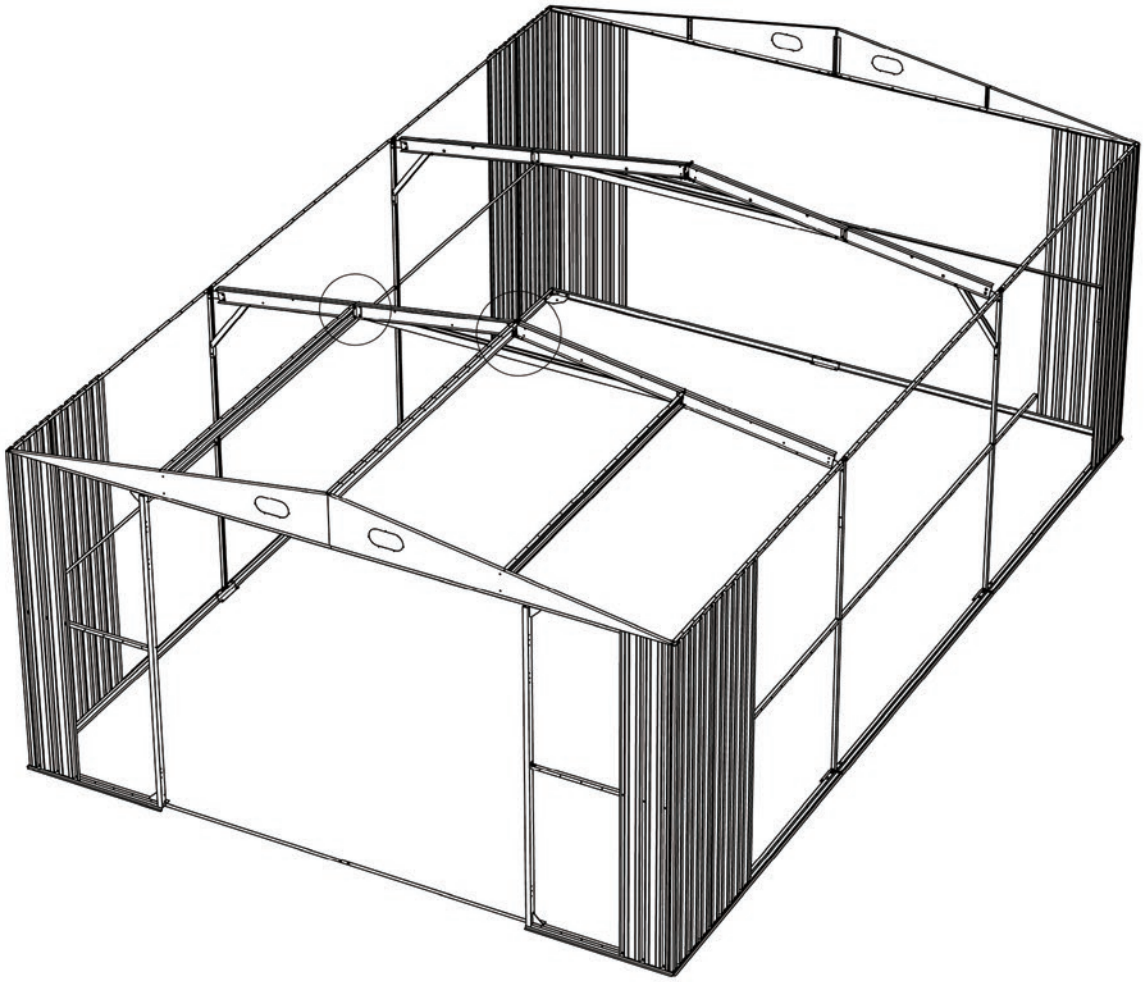

F2
CL
C3
F6

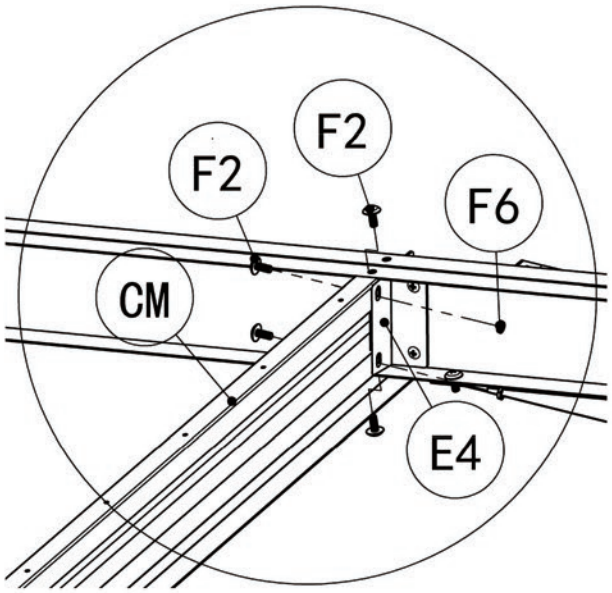

F2
F6
ABL
PL
ABR

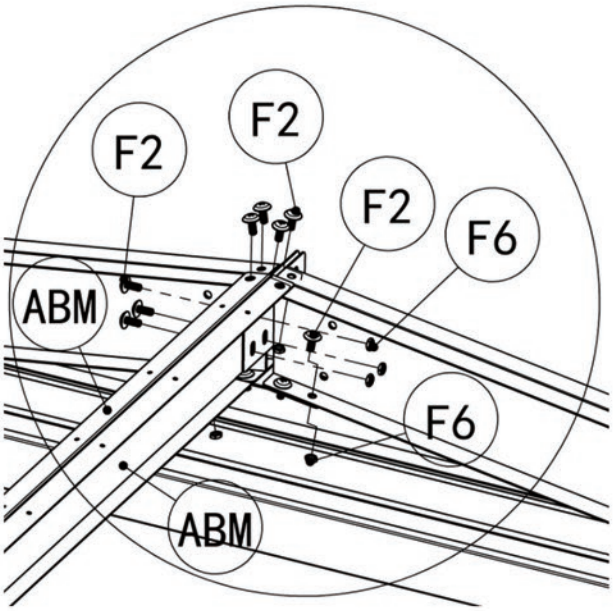


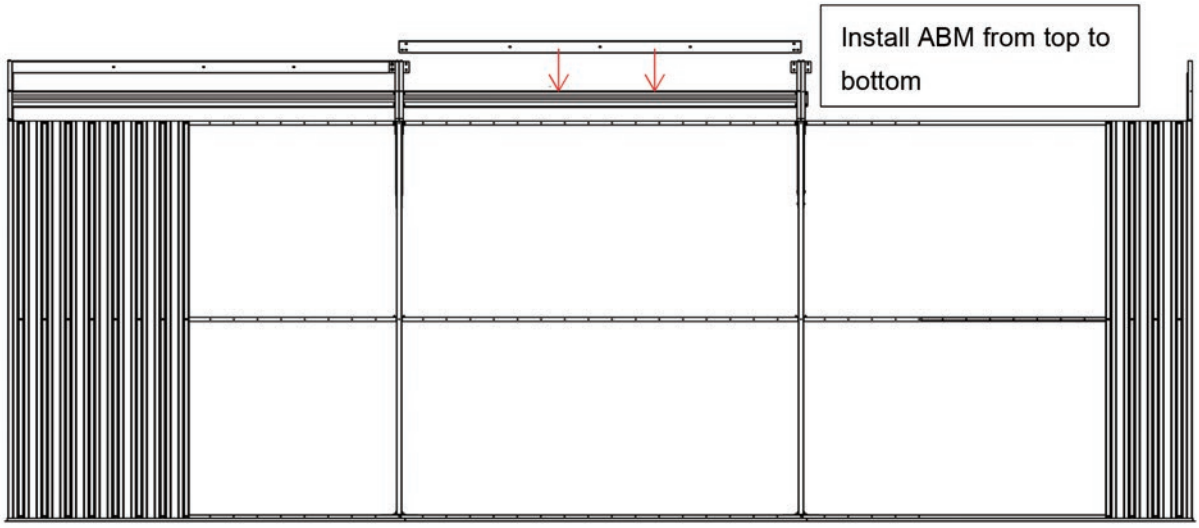

F2
F6
CR
F2
F6
E4

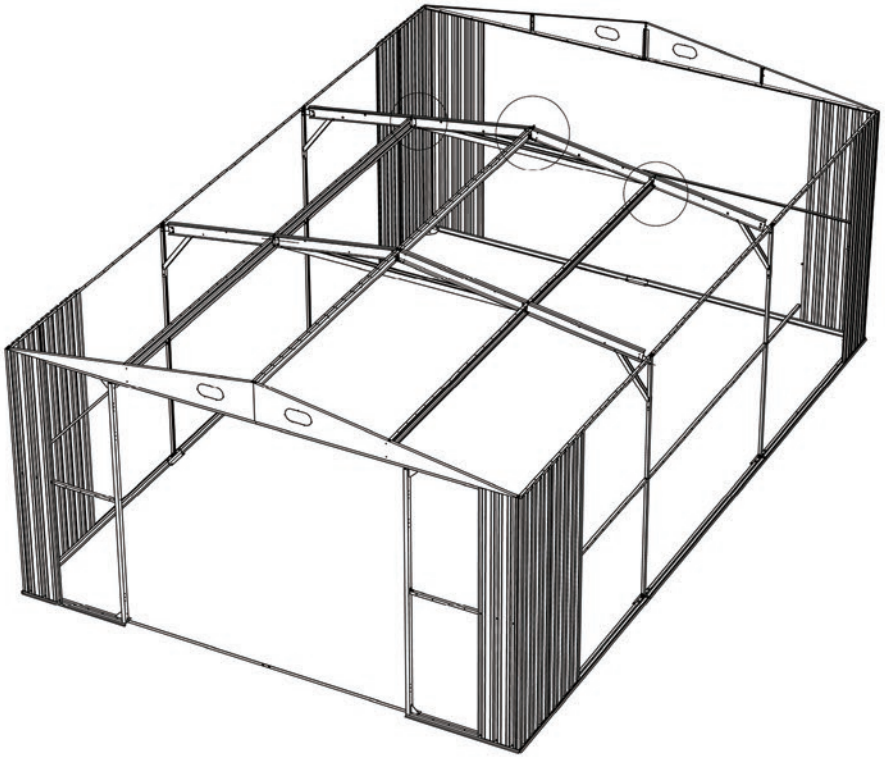

F6
F2
F2
ABR
F6
ABL

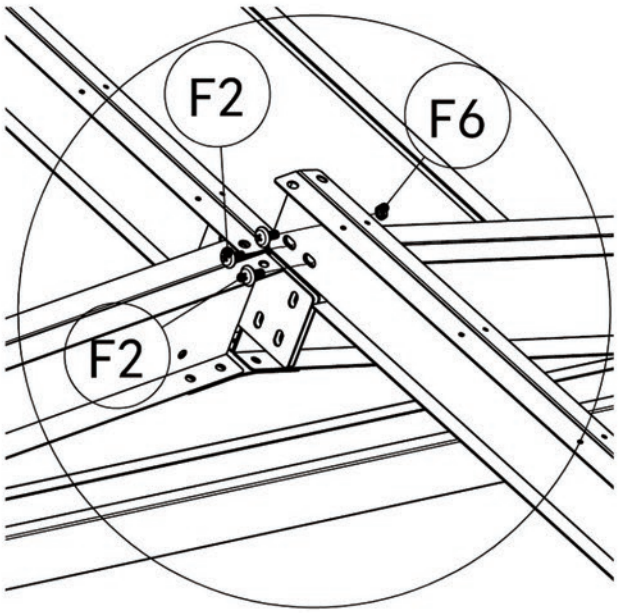


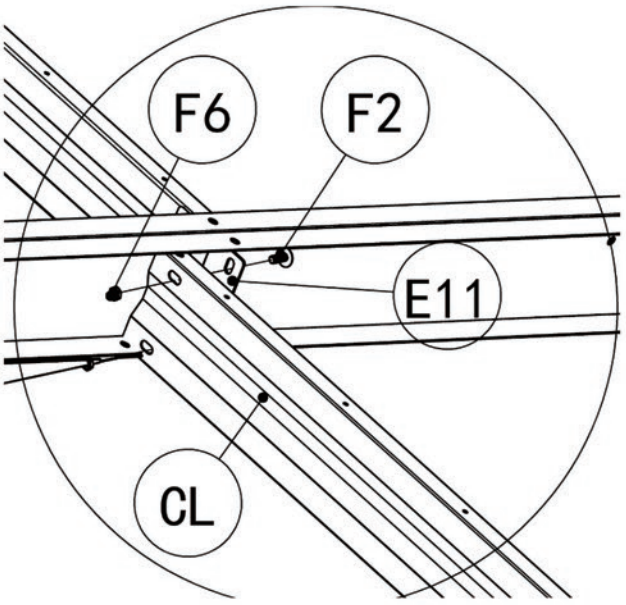

F2
F2
F6
CM
E4

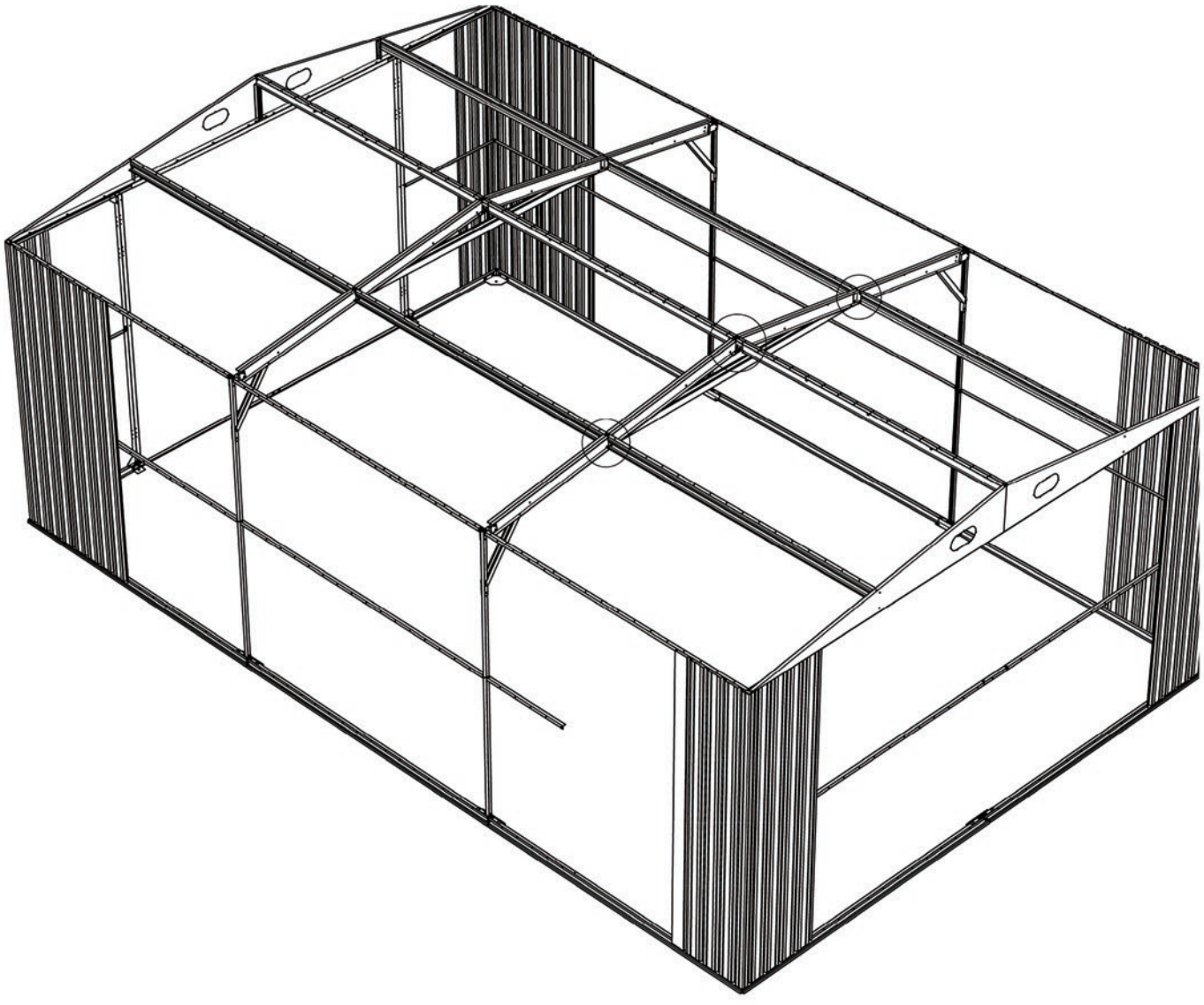

F2
F2
F2
F6
ABM
F6
ABM


Install ABM from top to bottom




F2
F6
F2


F6
F2
E11
CL

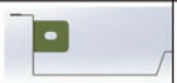
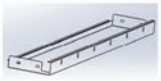


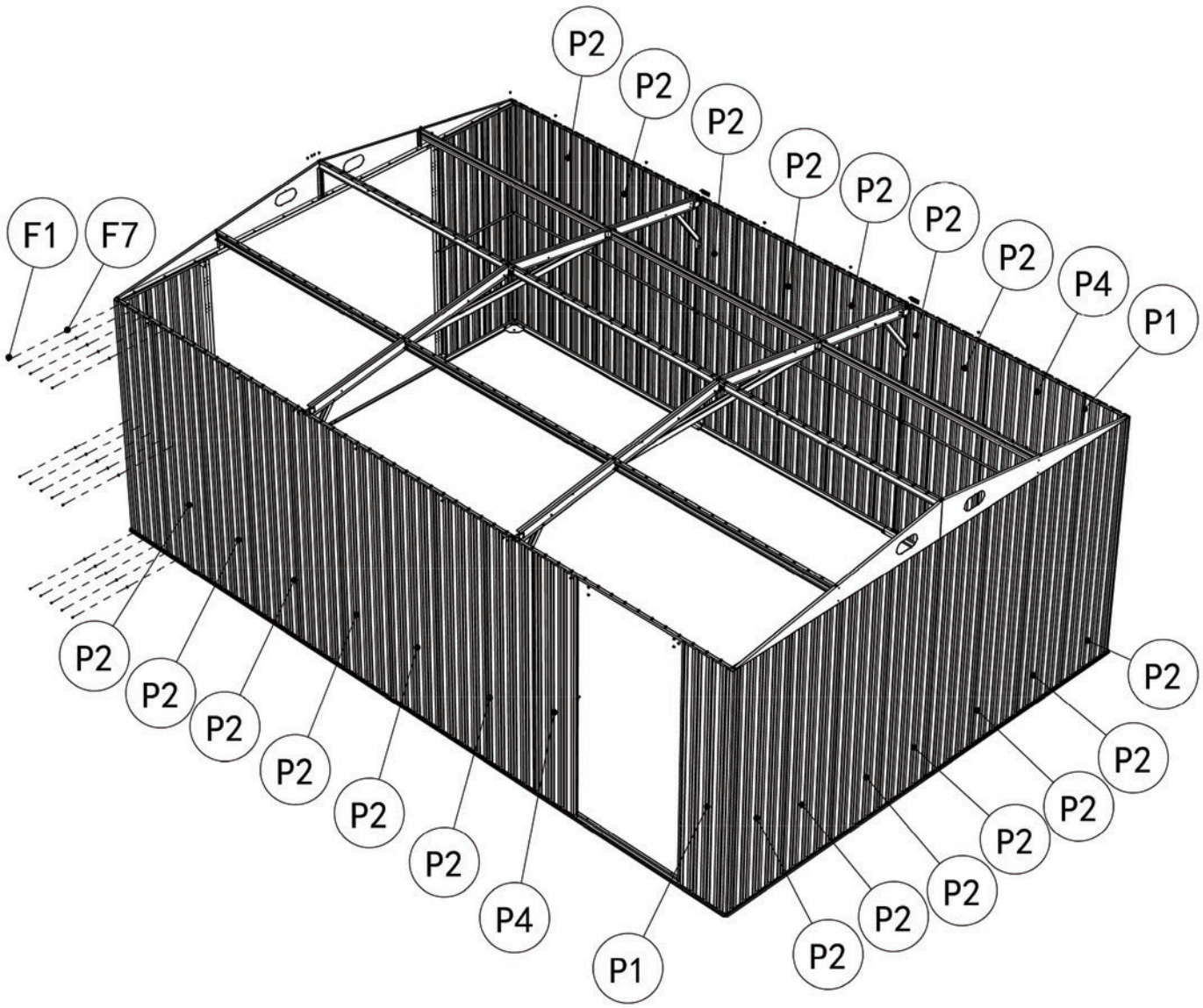
4.Wall Panel Assembly

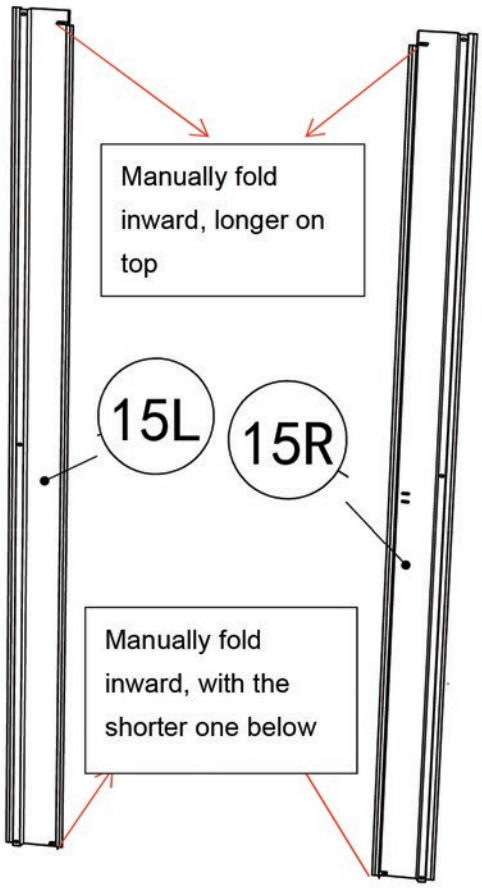
1. Fix P2 and P4 with F1 and F7;

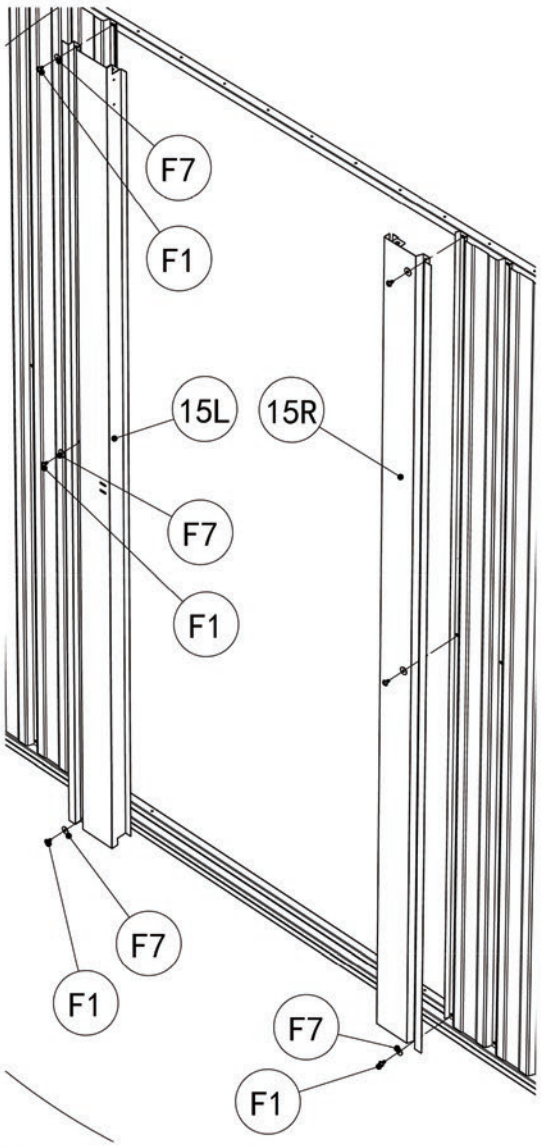
2. Install 15L onto P4 and secure with F1 and F7, and install 15R onto P1 and secure with F1 and F7; Then buckle 15M onto 17 and fix it with F1;

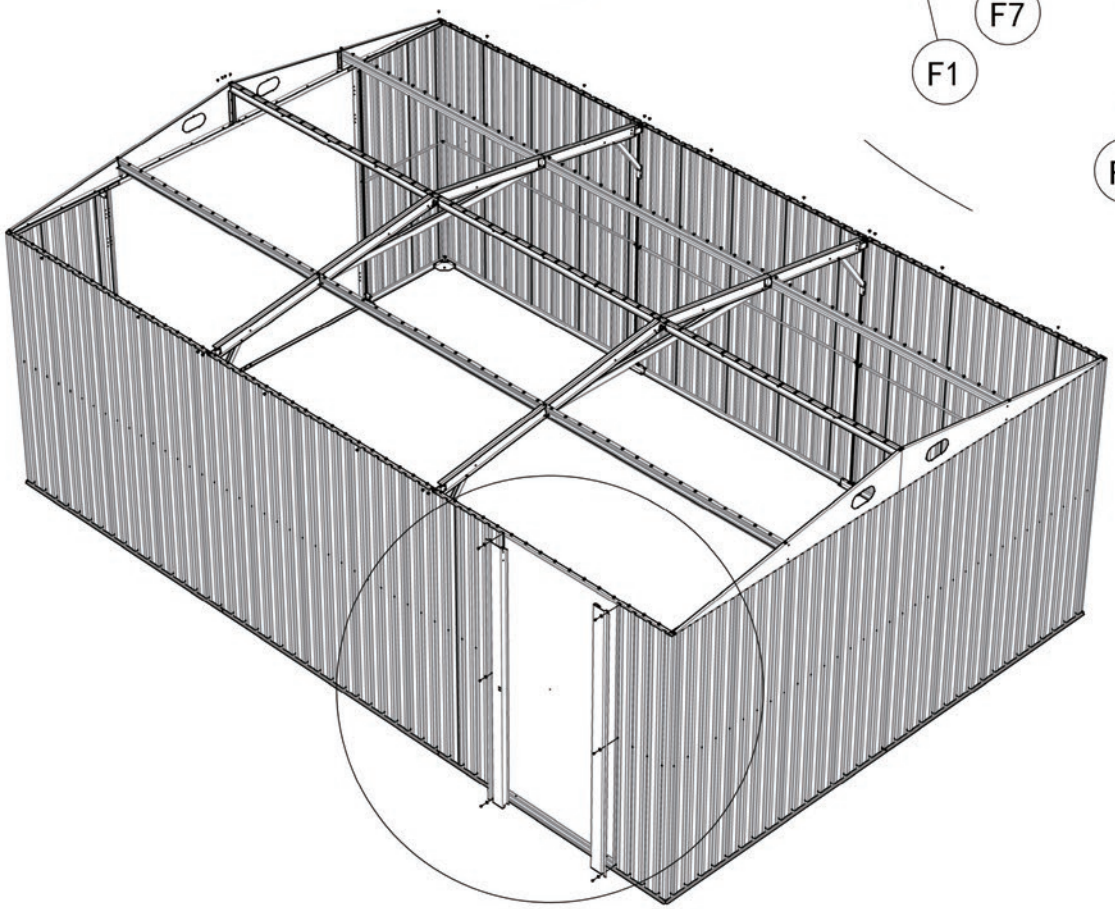
3. Install 13L and 13R onto 20 and fix them with F1 and F7;

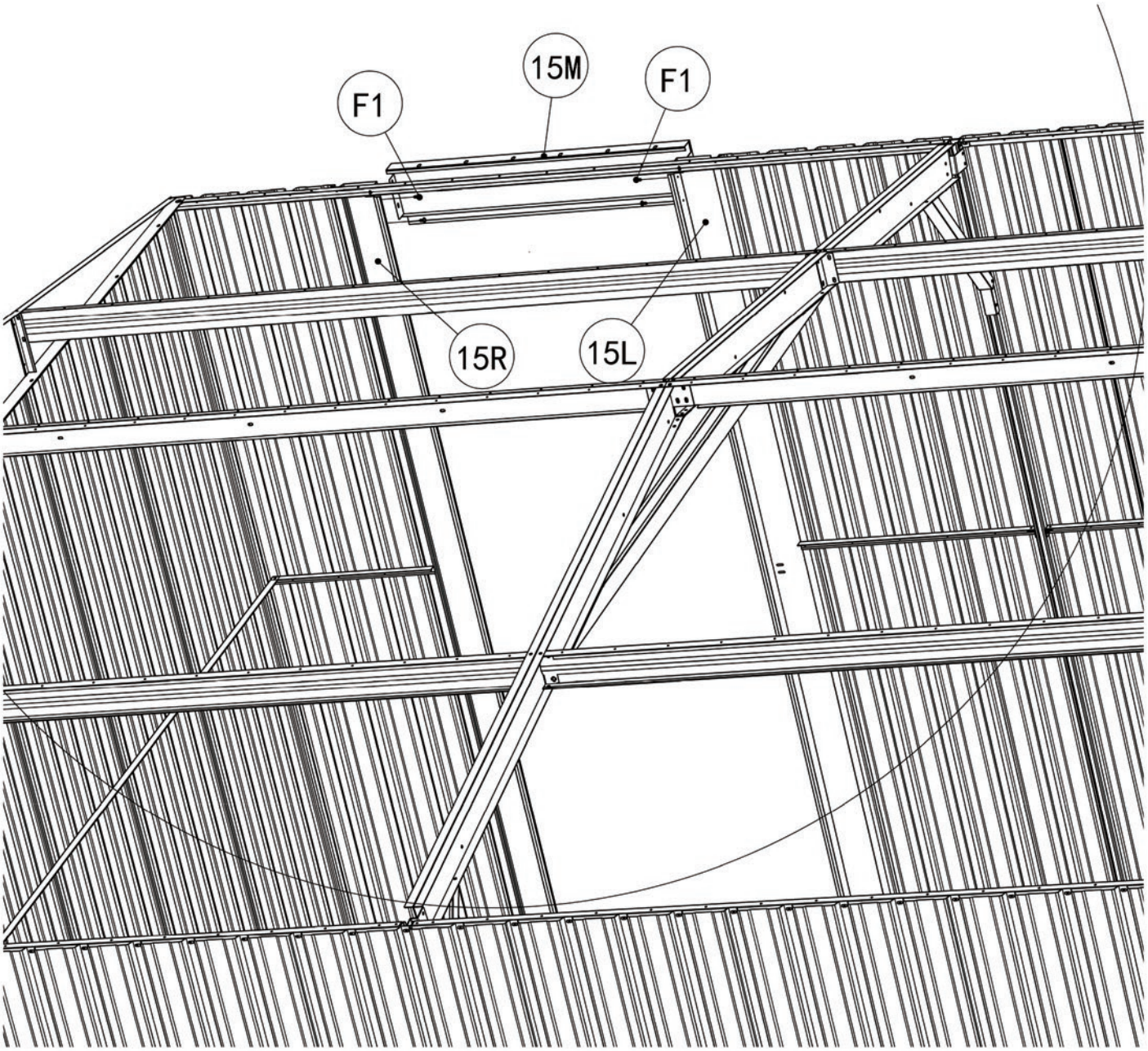
Part	No	Qty	Part	No	Qty	Part	No	Qty
	P2	28		F1	400		F7	396
	15L	1		13L	1			
	15R	1		13R	1			
	P4	2		15M	1			

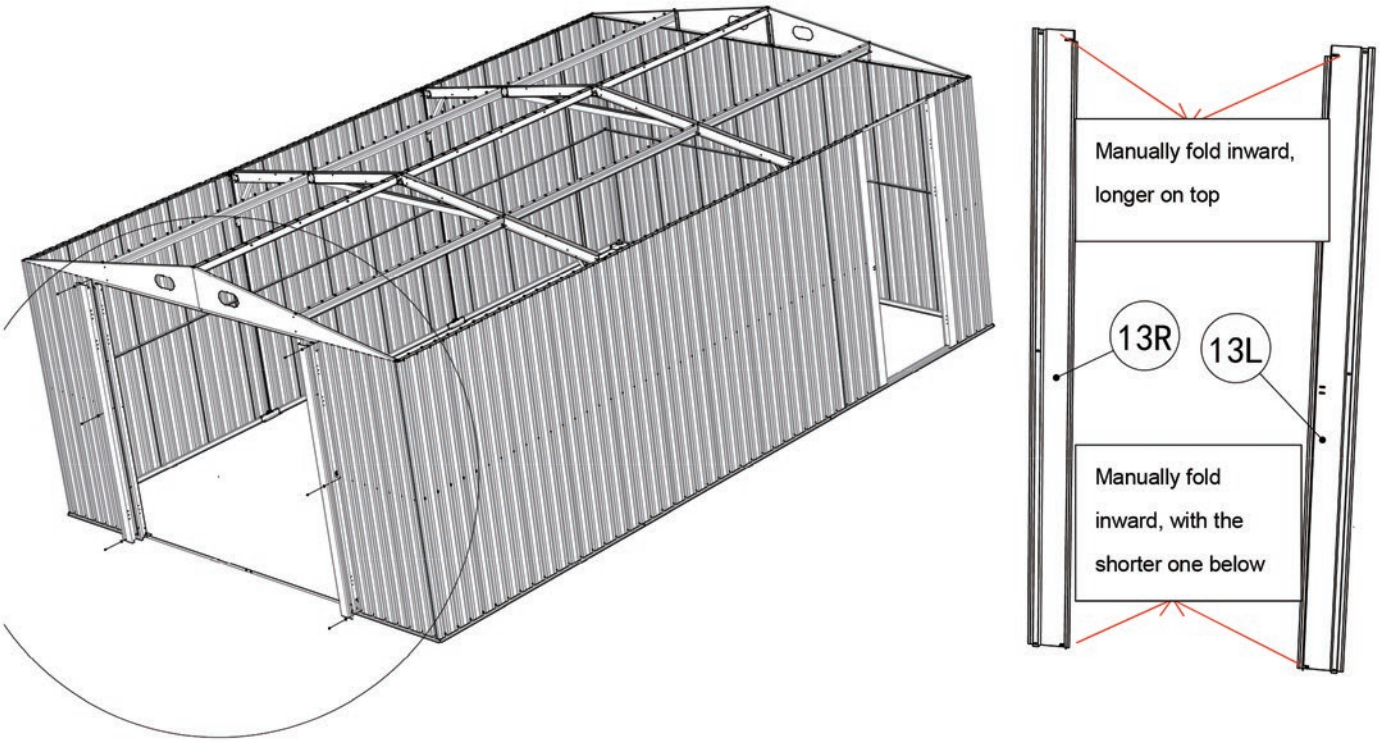

P2
P2
P2
P2
P2
P2
P2
P4
P1
F1
F7
P2
P2
P2
P2
P2
P4
P1
P2
P2
P2
P2
P2
P2
P2
P2

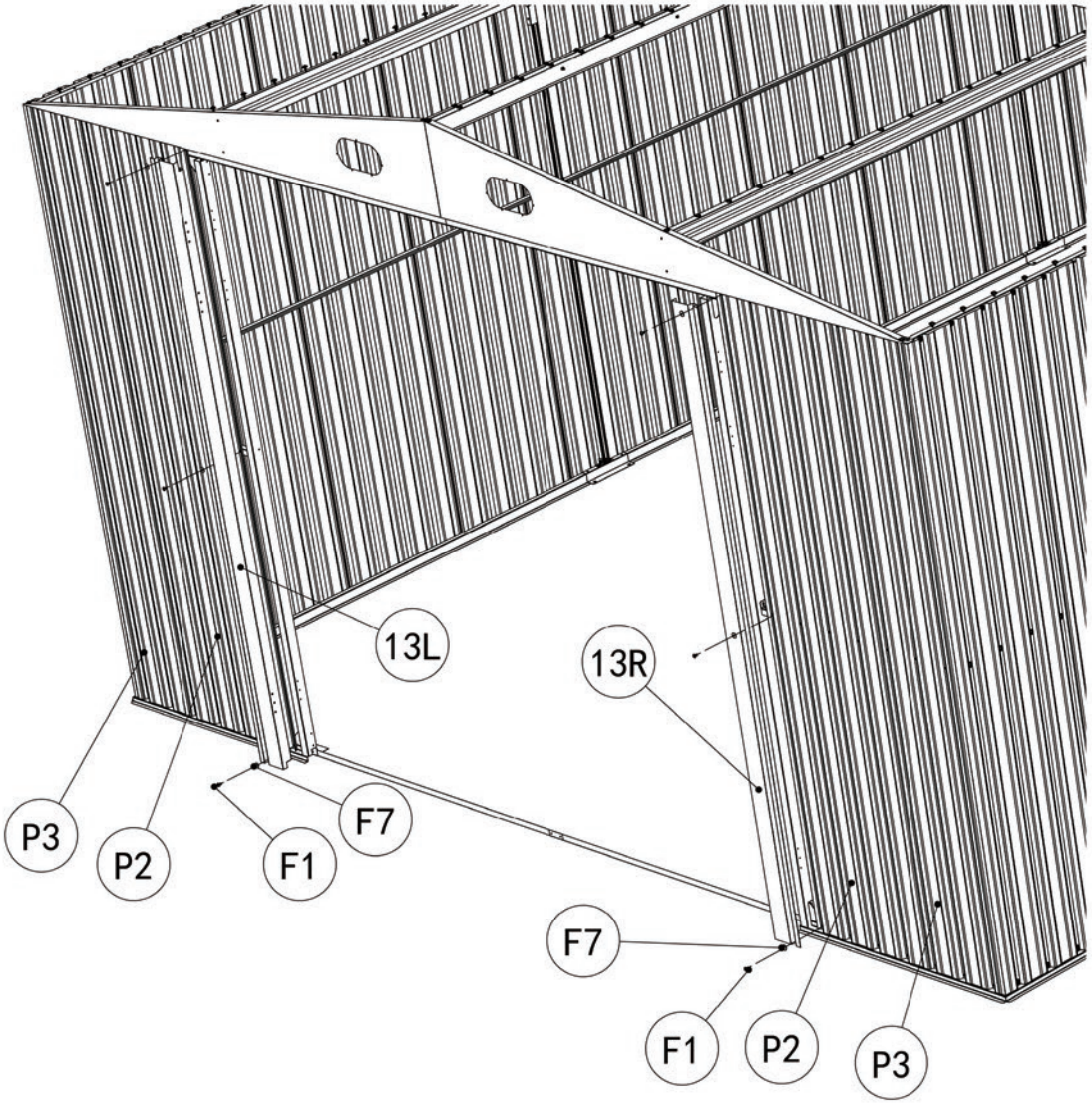

Manually fold inward, longer on top
15L
15R
Manually fold inward, with the shorter one below


F7
F1
15L
15R
F7
F1
F7
F1
F7
F1




F1
15M
F1
15R
15L


Manually fold inward,
longer on top
13R
13L
Manually fold
inward, with the
shorter one below


13L
13R
P3
P2
F1
F7
F7
F1
P2
P3

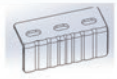
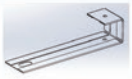
5.Roof Panel Assembly

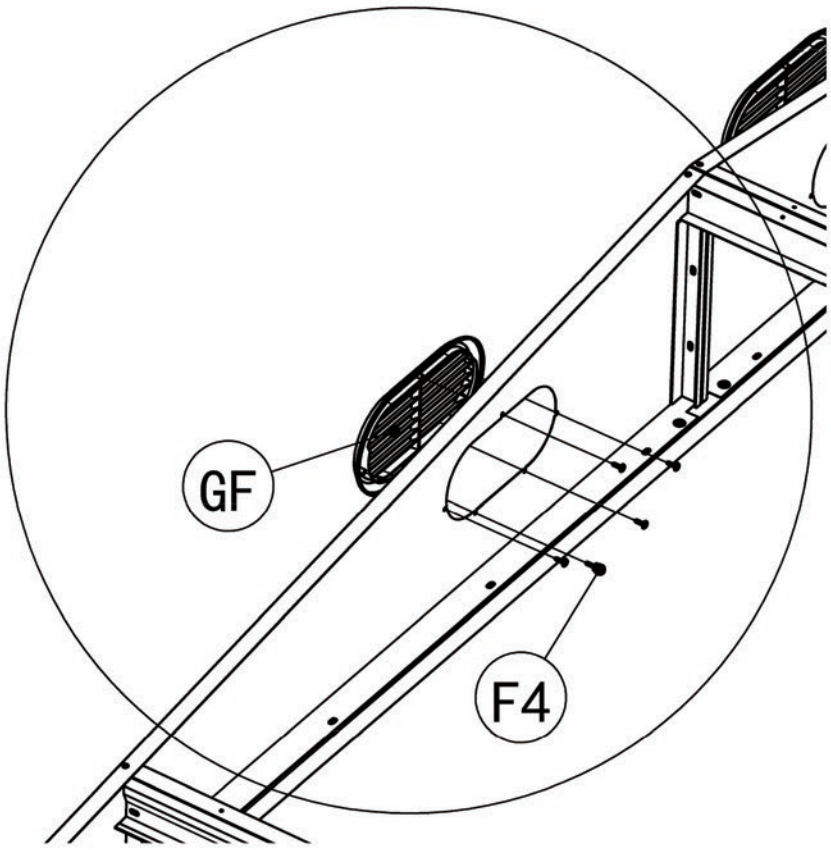
1. Fix GF with F4 on APL and APR;

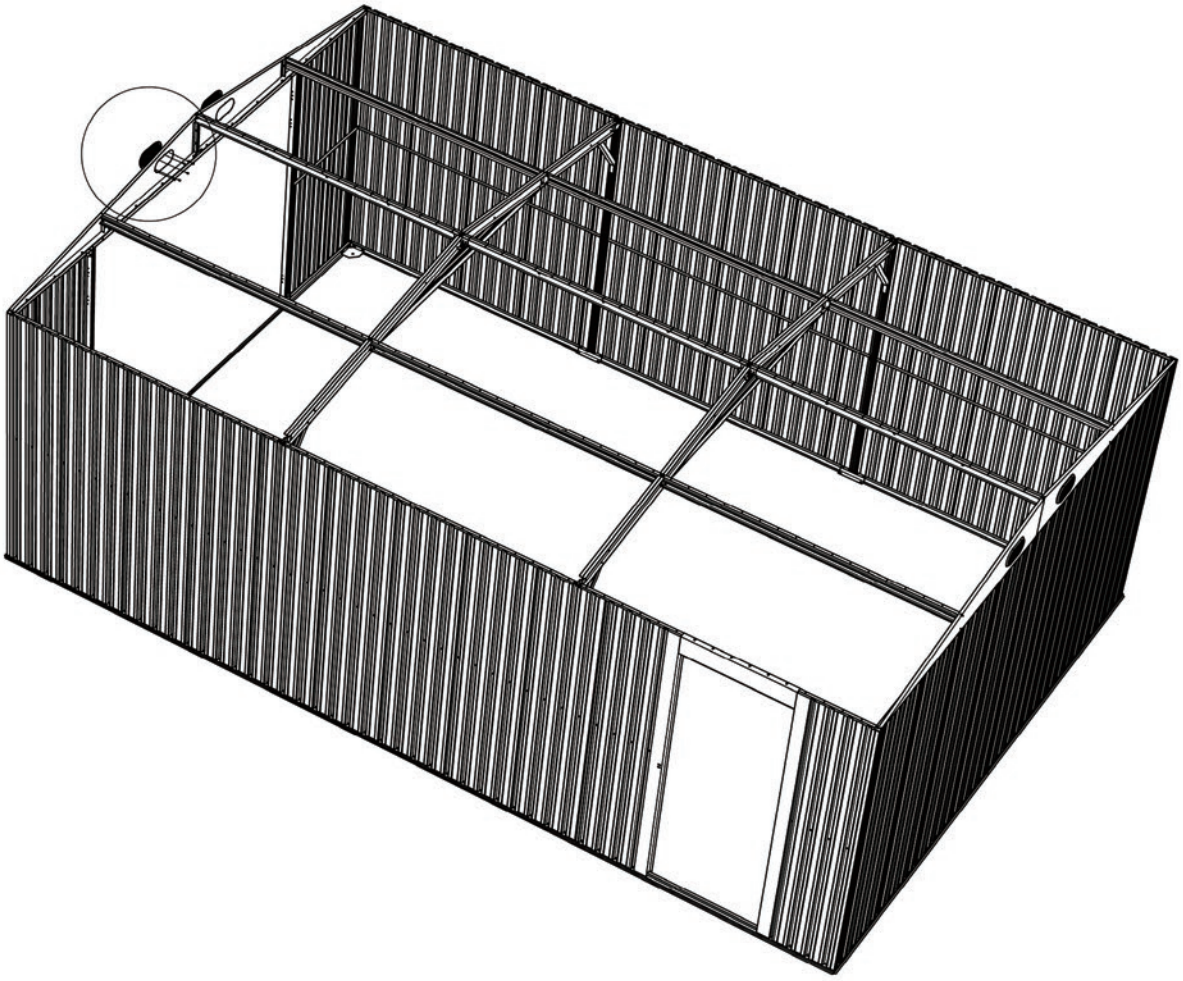
2.Install AP2 onto ABR, ABL, CR, CL, ABM, CM, and secure with F1 and F7. For every 4 AP2 installed, install AP5 onto AP2 and secure with F1 and F7;

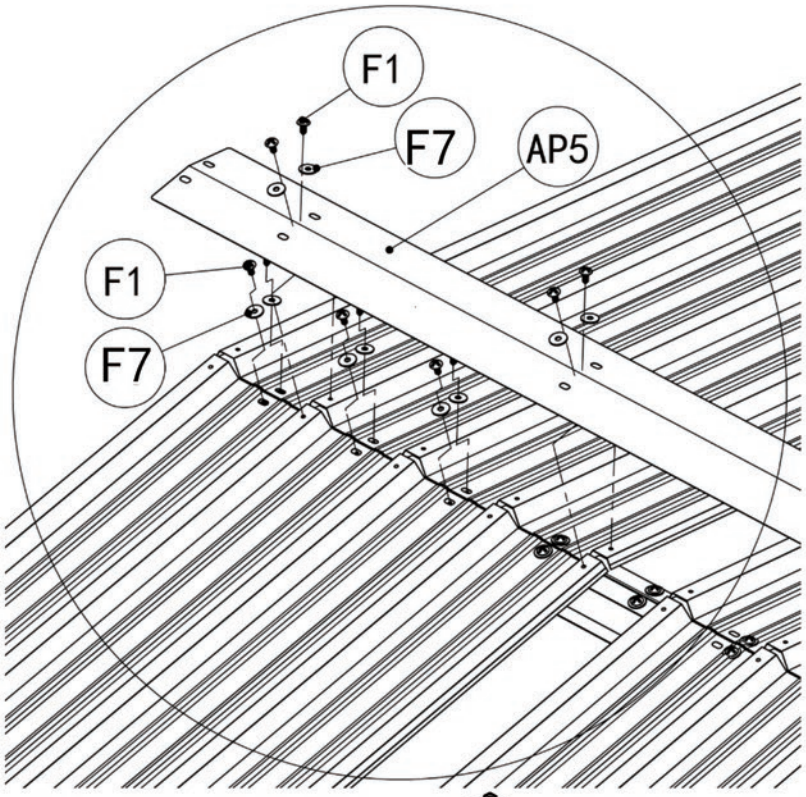
3.Insert C4 into the middle hole between the first and last panels, and fix it with F1 and F7;

4. Fix AP6, RT3, RC2, AP7, AP8, and RC3 with F1 and F7.

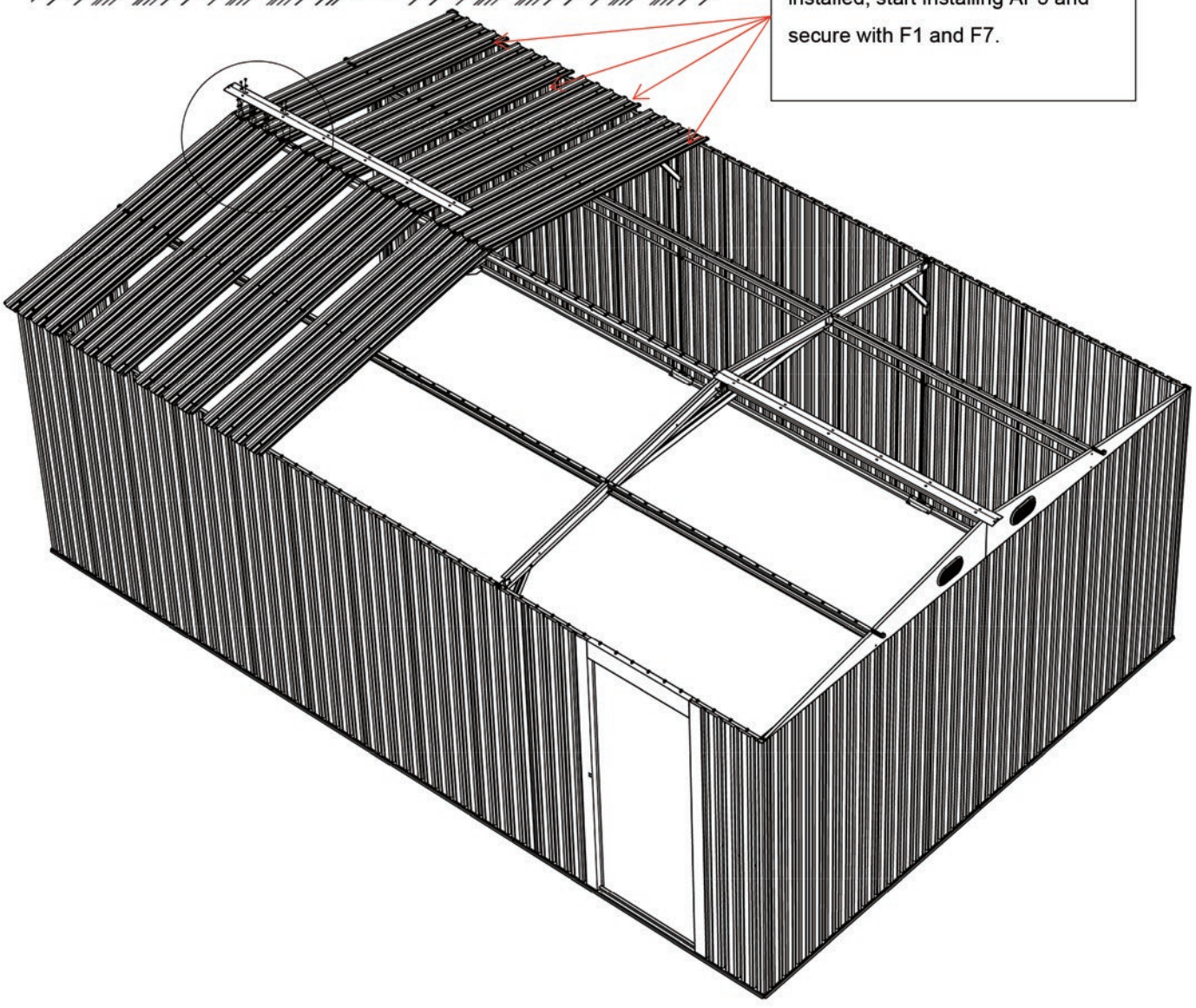
Part	No	Qty	Part	No	Qty	Part	No	Qty
	AP2	26		F1	328		F7	312
	AP7	4		RC2	4		AP5	3
	RC3	4		AP6	4		C4	4
	AP8	2		RT3	2		GF	4
	F4	20						

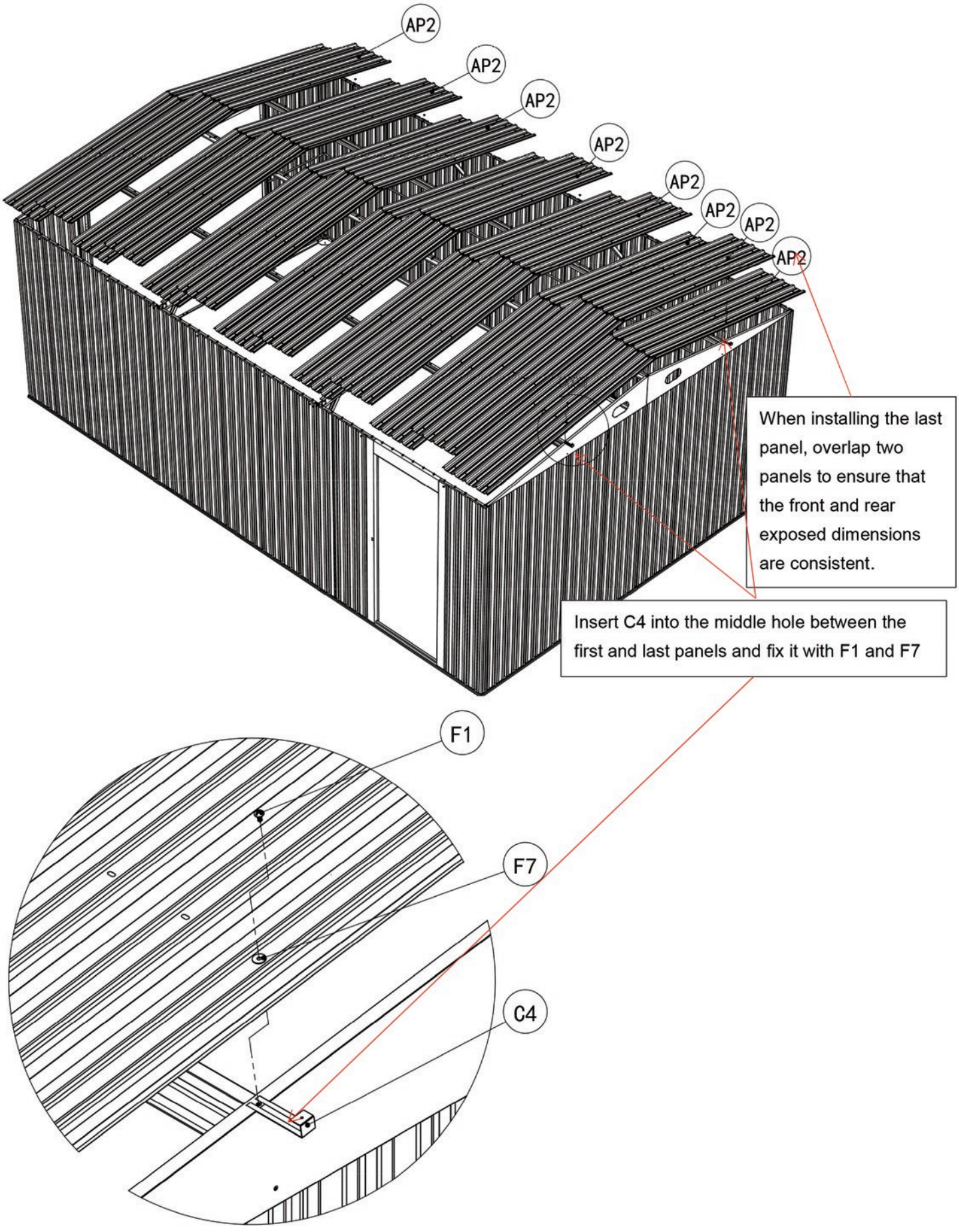

GF
F4

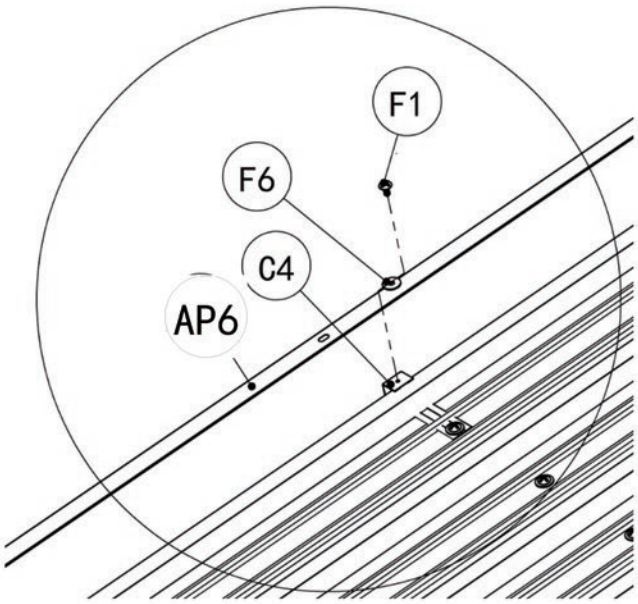


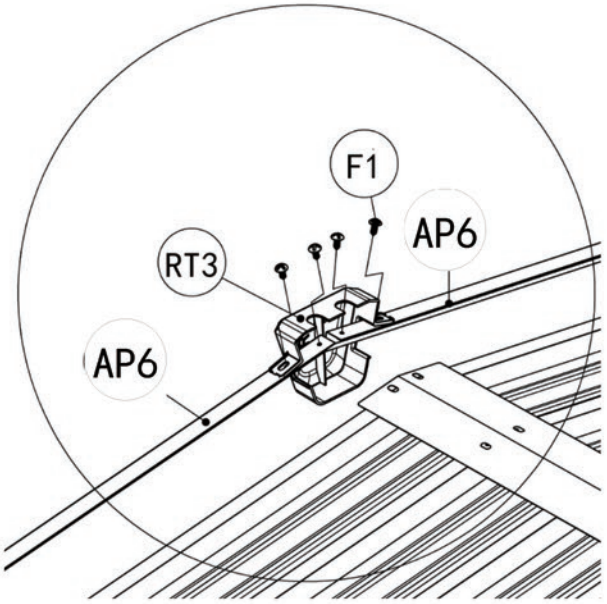


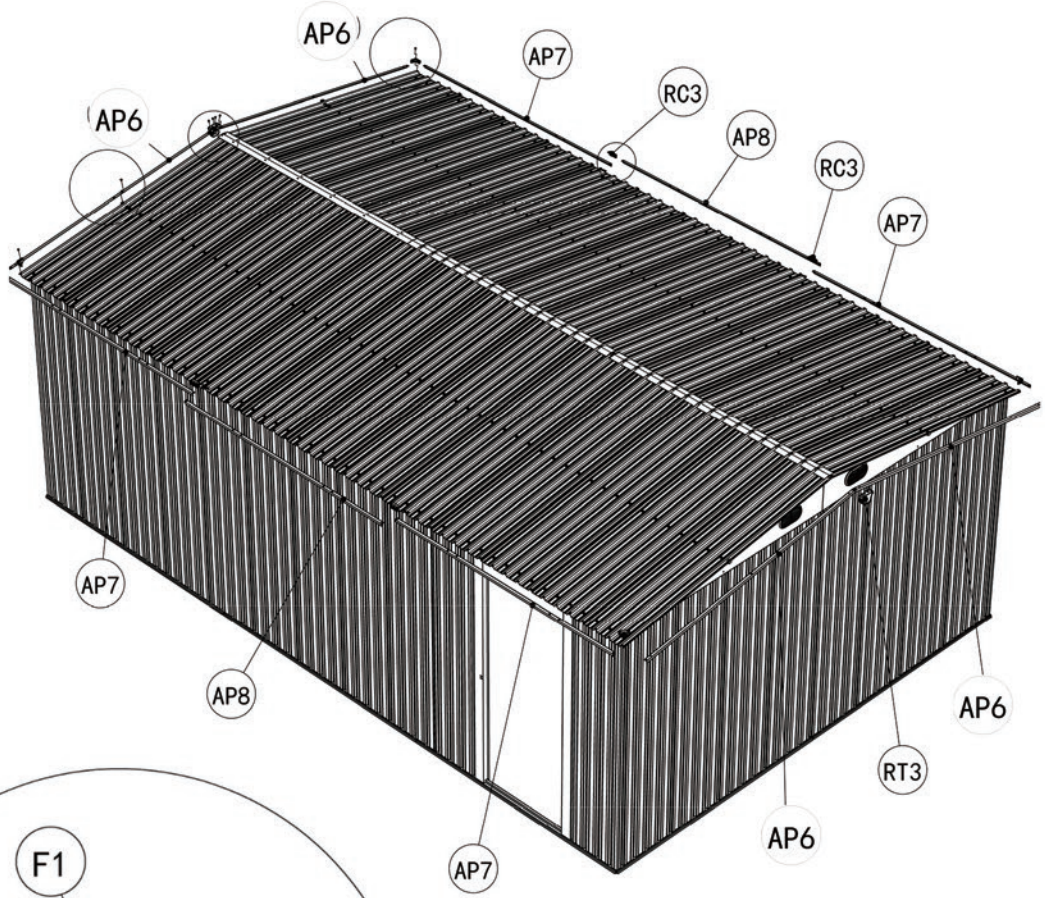
Whenever four AP2 modules are installed, start installing AP5 and secure with F1 and F7.

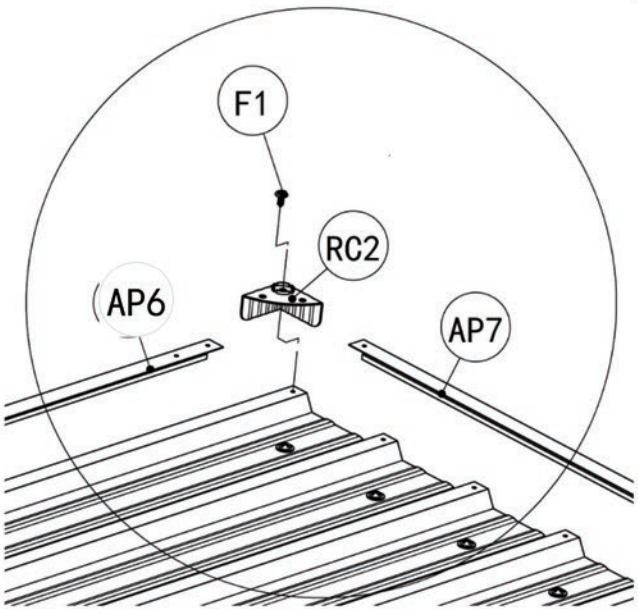


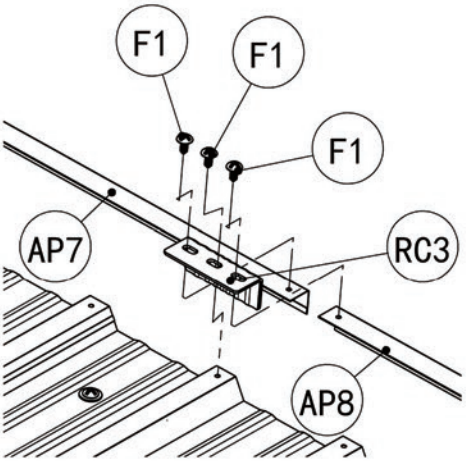

AP2
AP2
AP2
AP2
AP2
AP2
AP2
When installing the last panel, overlap two panels to ensure that the front and rear exposed dimensions are consistent.
Insert C4 into the middle hole between the first and last panels and fix it with F1 and F7
F1
F7
C4


F1
F6
C4
AP6


F1
AP6
RT3
AP6


AP6
AP7
RC3
AP8
RC3
AP7
AP6
AP7
AP8
AP6
RT3
AP6
AP7


F1
RC2
AP6
AP7


F1
F1
F1
AP7
RC3
AP8

6.Door Assembly

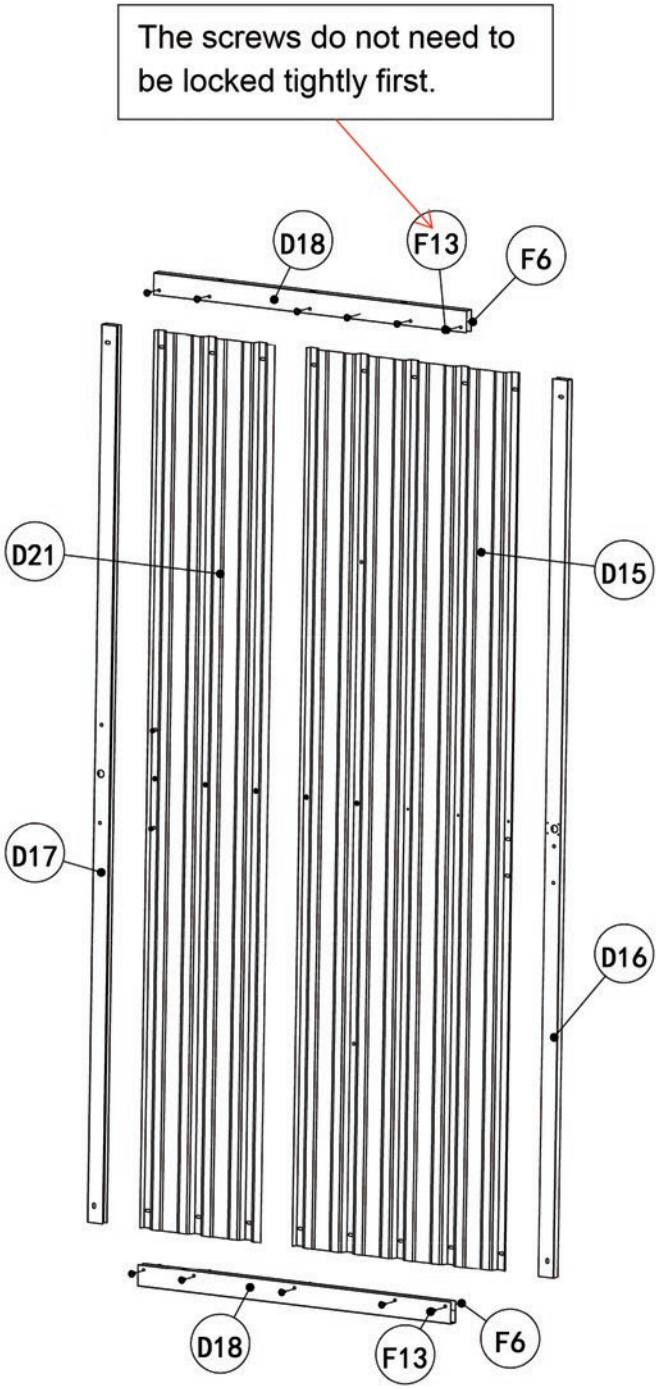
(1) Side installation: Connect D15, D21, D16, D17, and D18, and fix them with F13 and F6; Flip the assembly to the back, install D19, D20, and fix them with F11, F13, and F6; Flip over to the front and install GB, secure with F14 and F6; Install D9 and secure with F13 and F6; Fix S1 with F11;

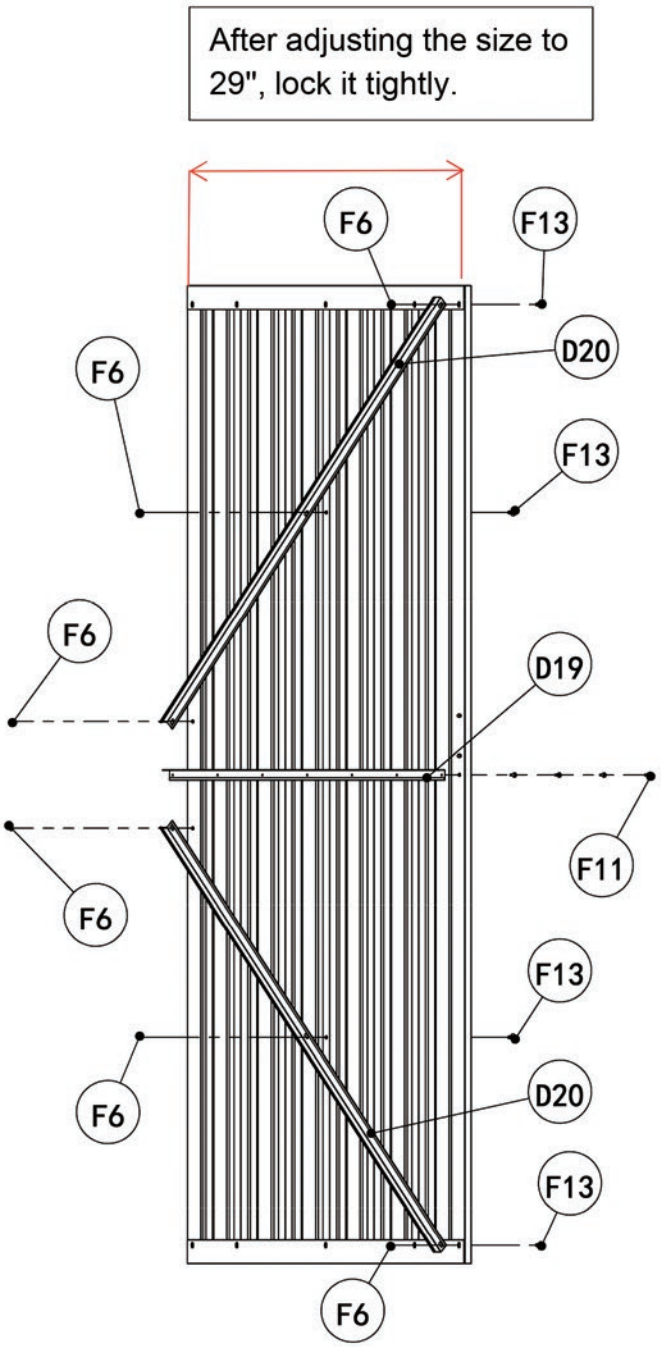
(2) Left door installation: Connect D1, D4, D2, D5, D6, D12 and fix them with F13 and F6; Flip the assembly to the back, install D7, D8, D11, D3, and D10 and fix them with F11, F13, and F6; Flip over to the front and install GB, D9, and fix them with F13, F6, F14, and F15; Fix S1 with F11; Fix GD with F11;

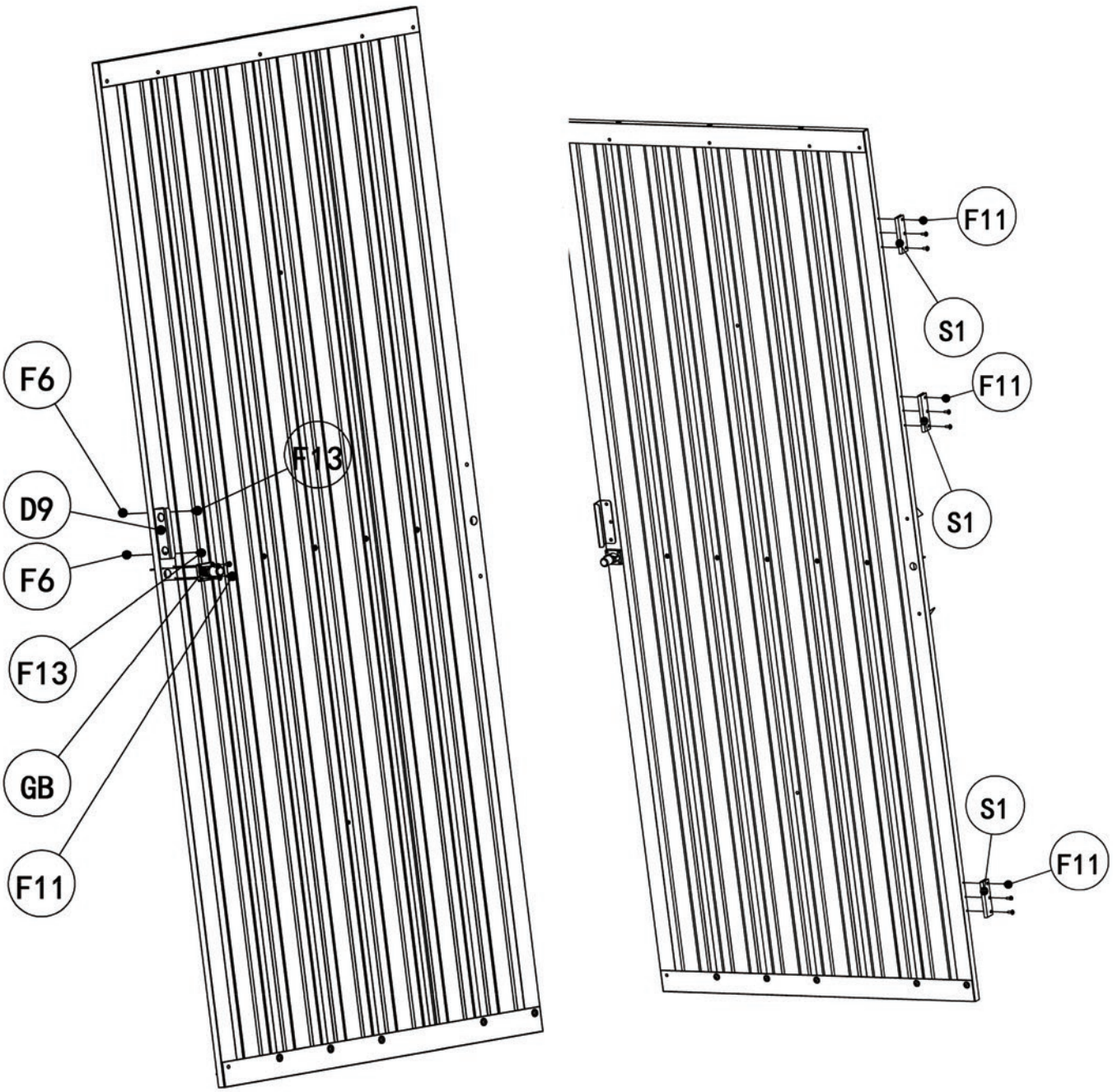
(3) Right door installation: Connect D2, D13, D14, D4, D12, D5 and fix them with F13 and F6; Flip the assembly to the back, install D7, D8, D3, and D10 and fix them with F11, F13, and F6; Flip over to the front and install GB, D9, and fix them with F13, F6, F14, and F15; Fix S1 with F11;

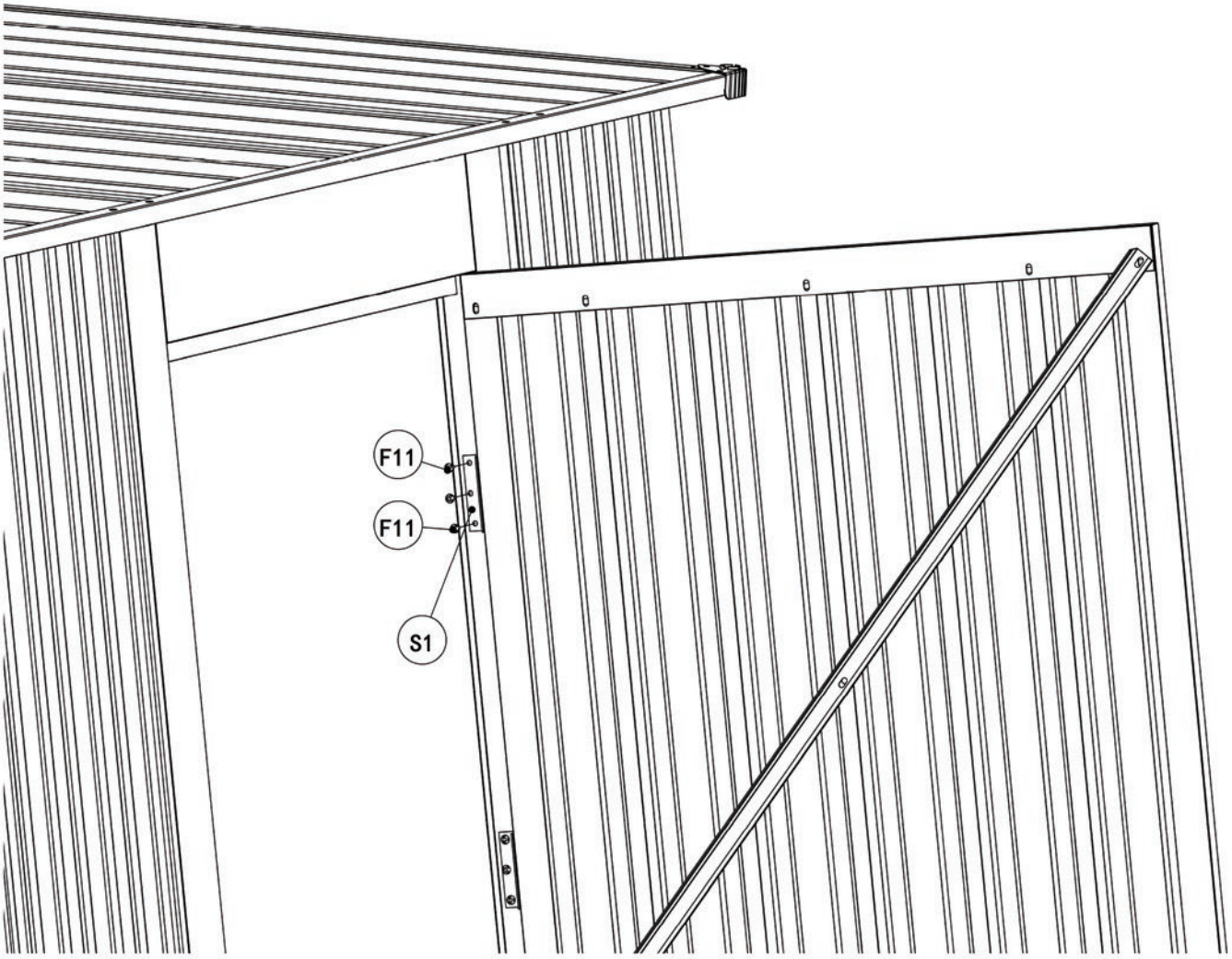
Part	No	Qty	Part	No	Qty	Part	No	Qty
	D1	2		D5	1		D13	1
	D2	4		D6	1		D14	1
	D3	3		D7	4		D15	1
	D4	3		D8	4		D16	1
	D9	3		D11	1		D17	1
	D10	4		D12	2		D18	2
	D19	1		D21	1		F6	66
	D20	2		F13	66		F15	4
	F11	62		F14	4			

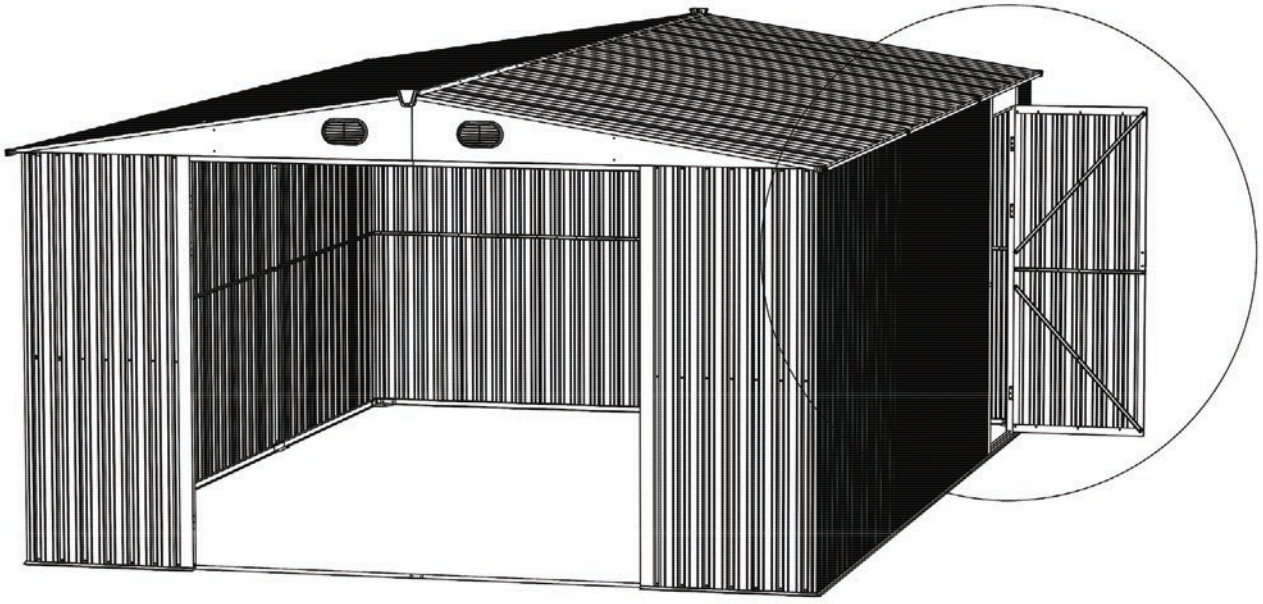
Side door installation



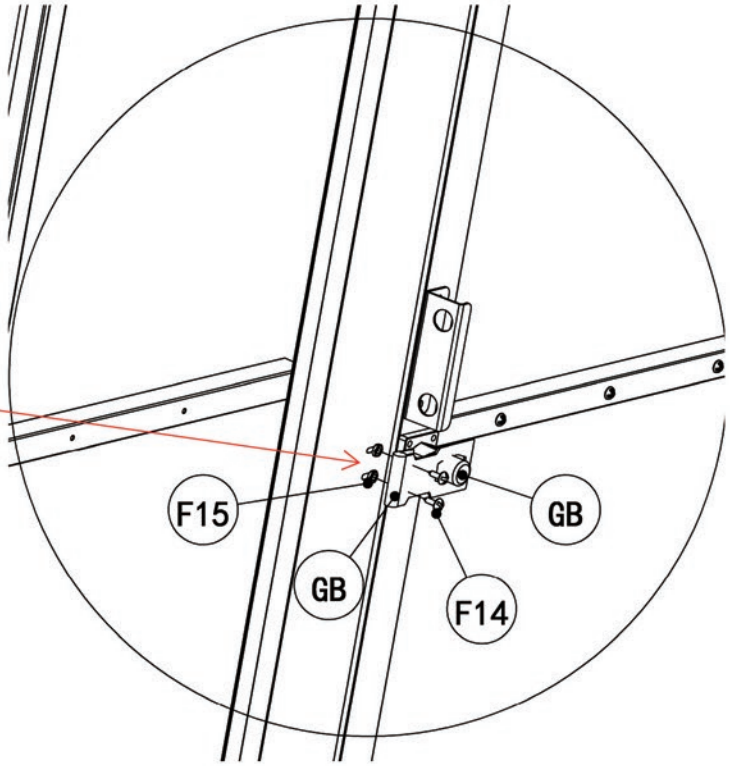


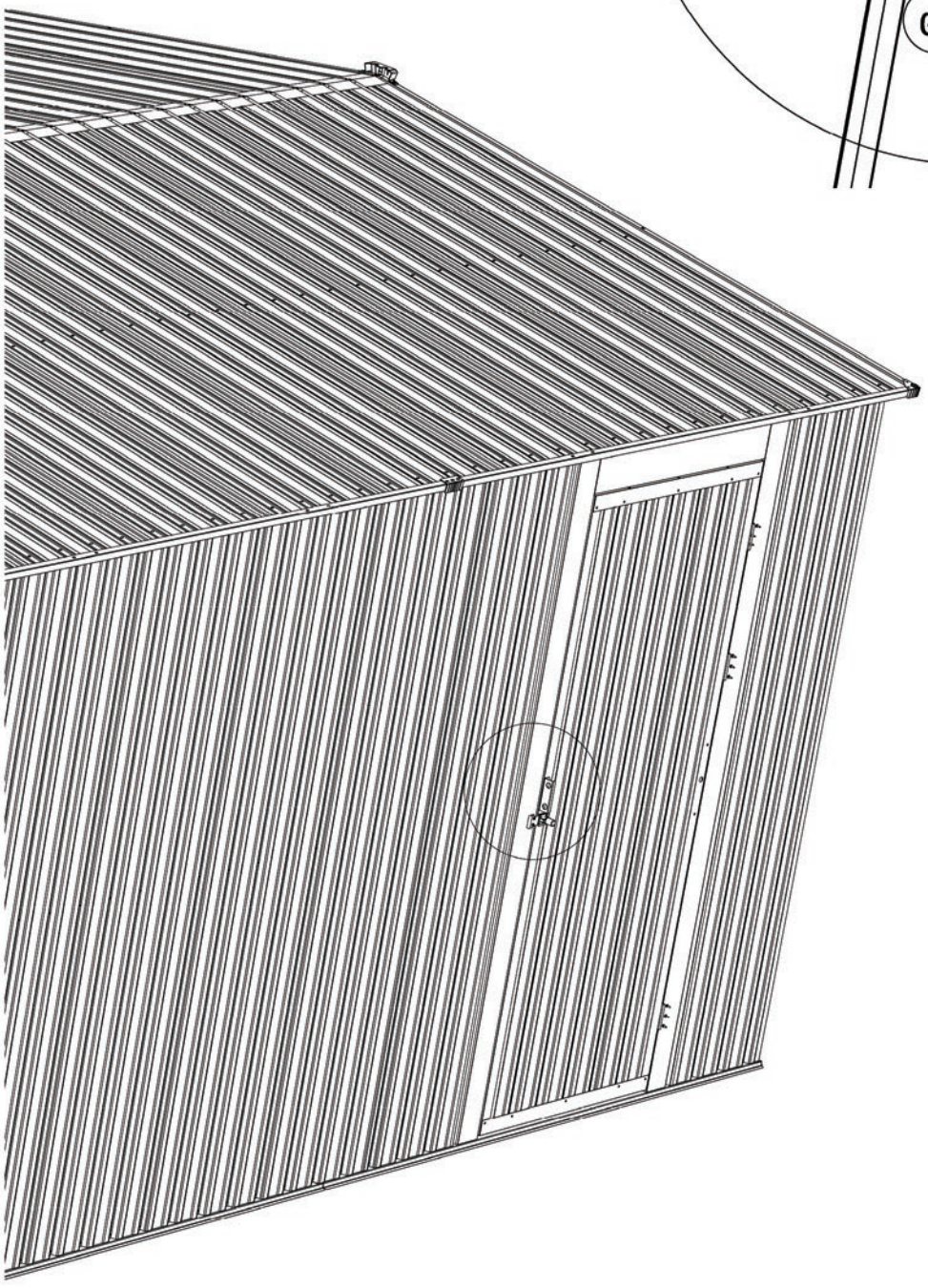

F6
D9
F6
F13
GB
F11
F13
F11
S1
F11
S1
S1
F11


F11
F11
S1



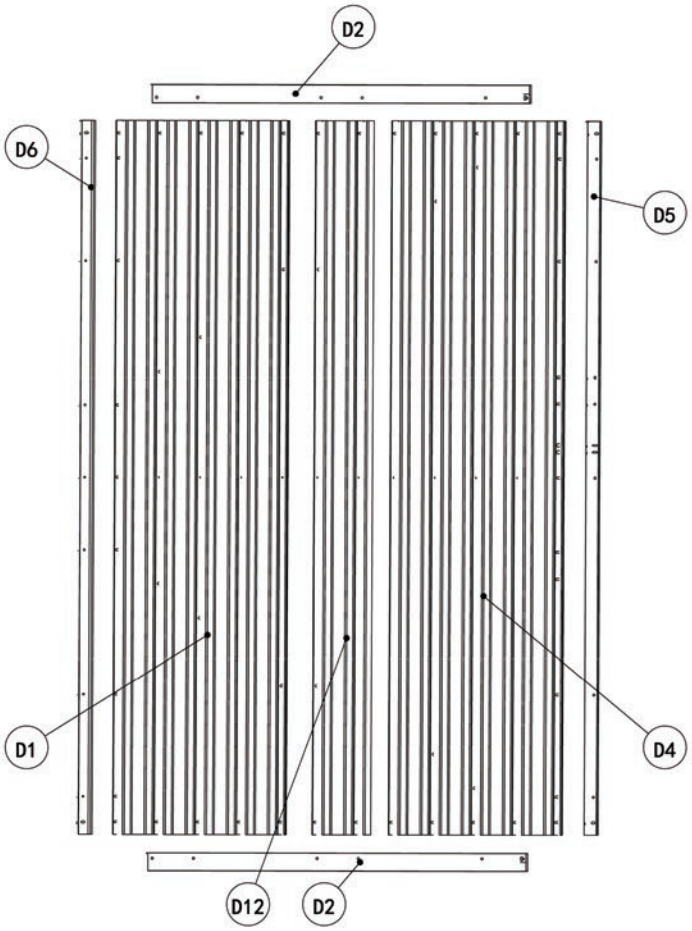
After aligning the lock buckle with the lock head, tighten the screws

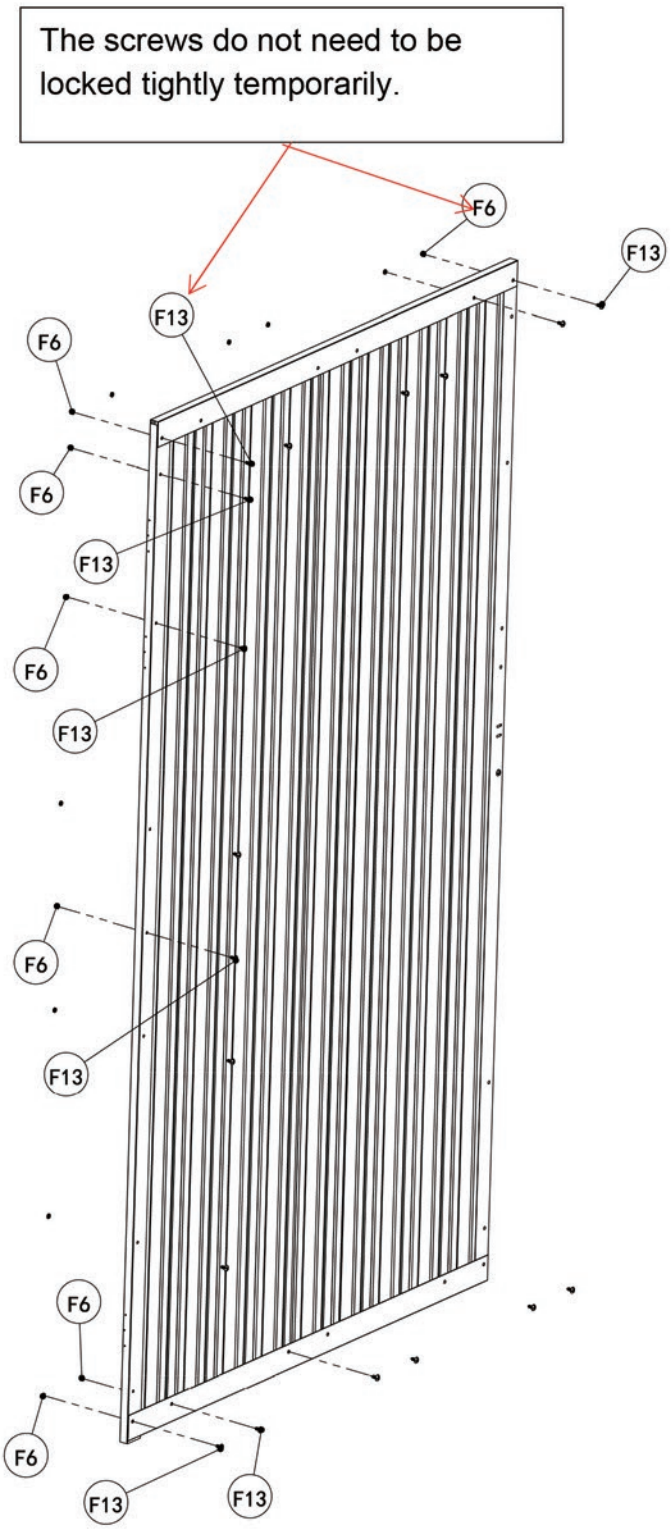


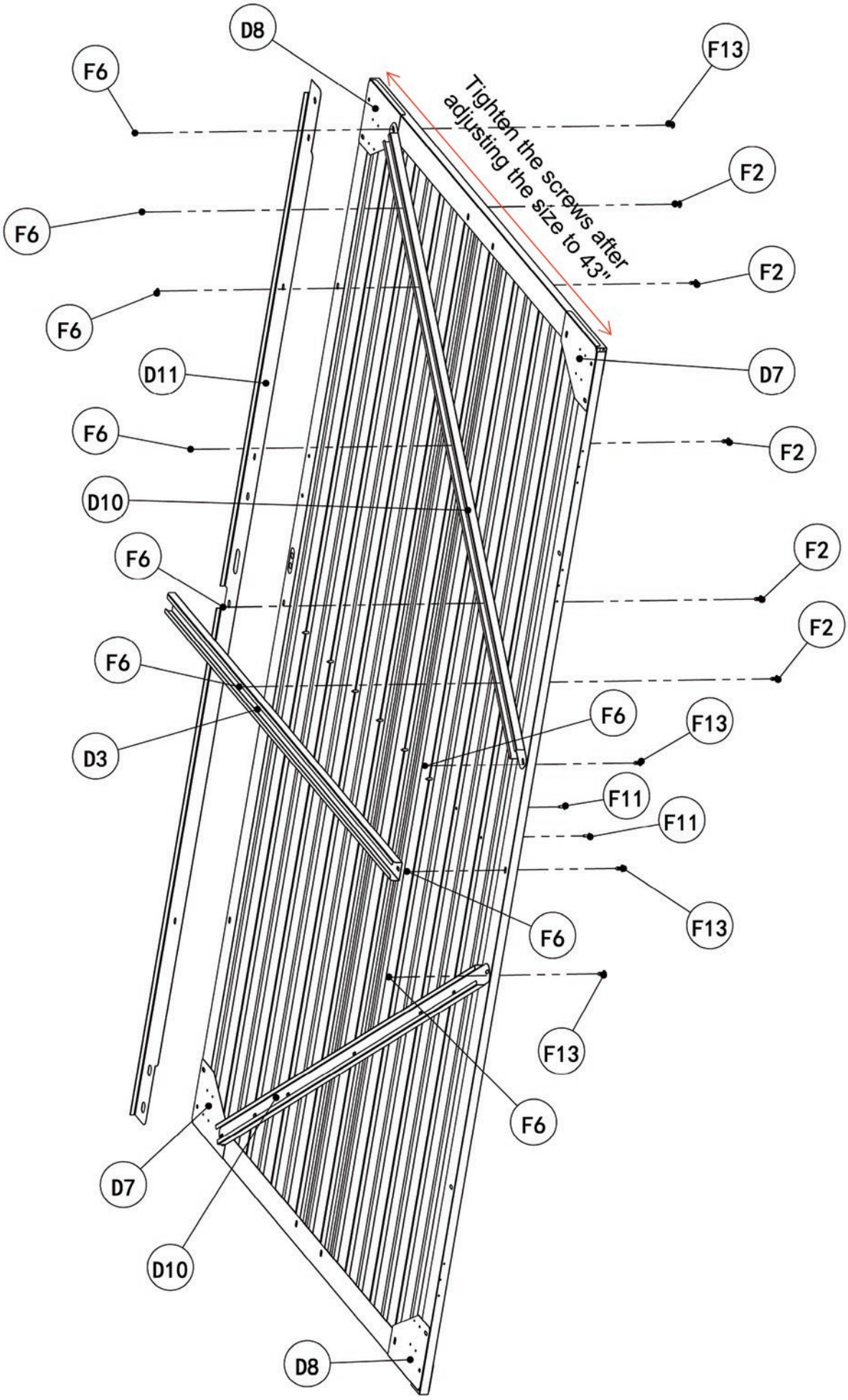


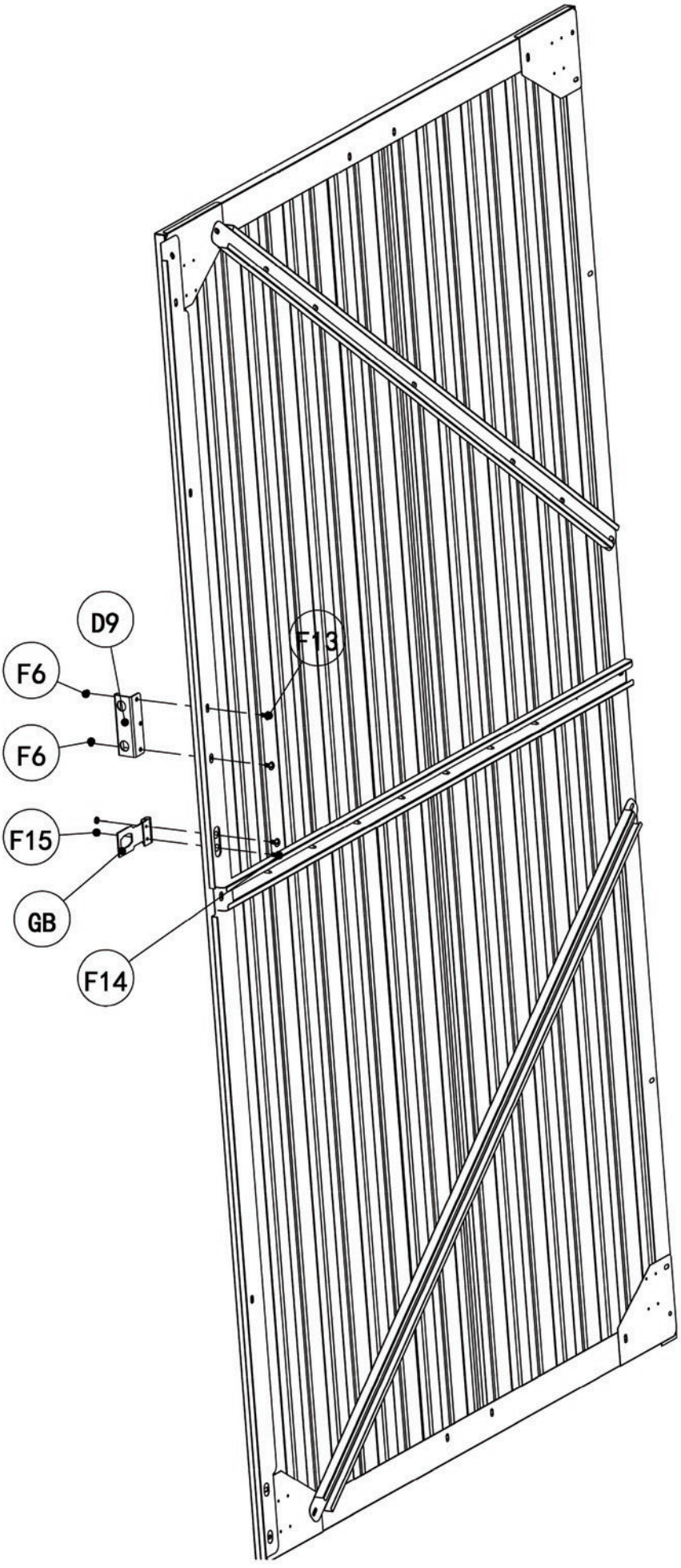
Left Front Door

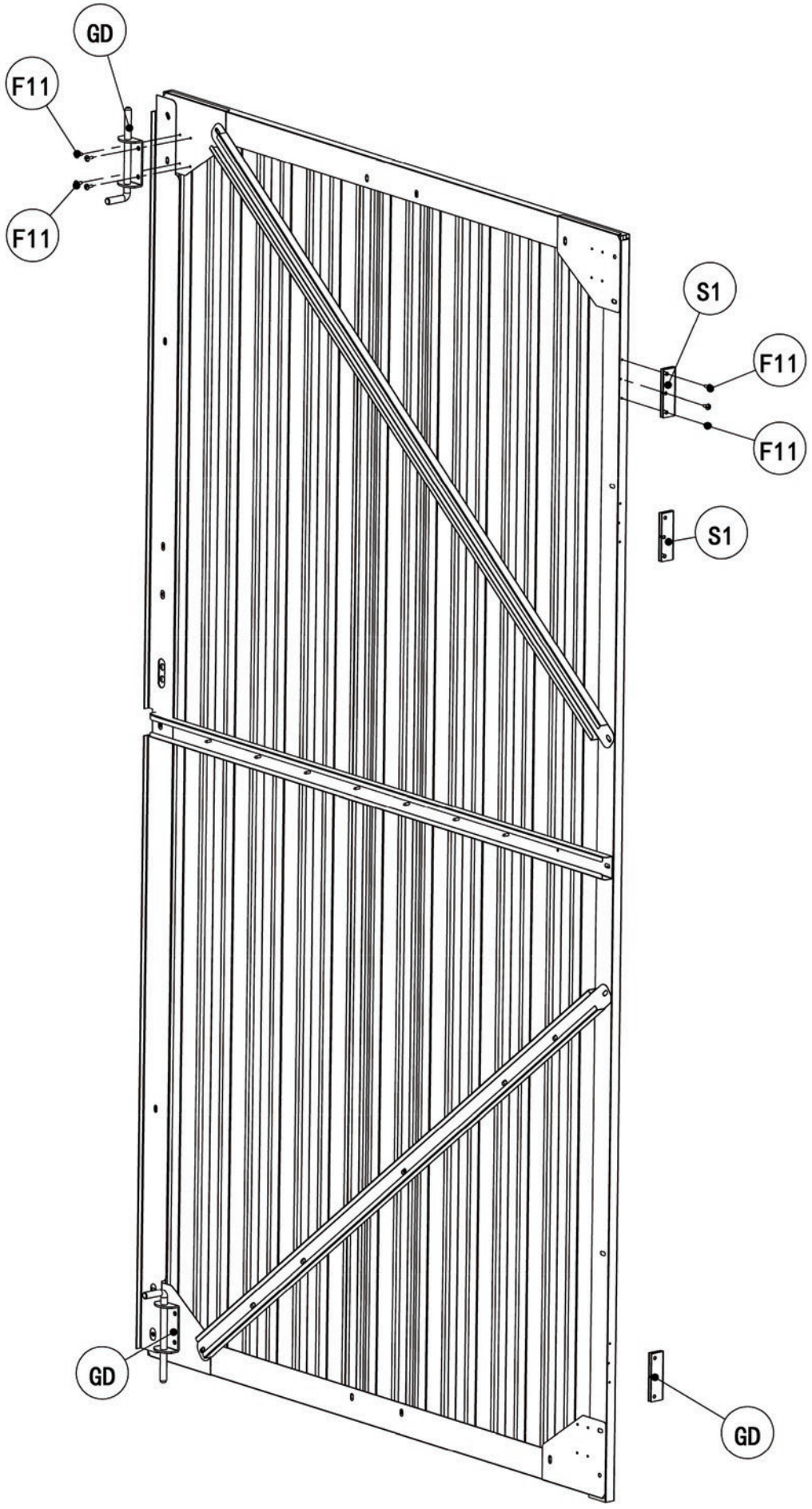
Installation





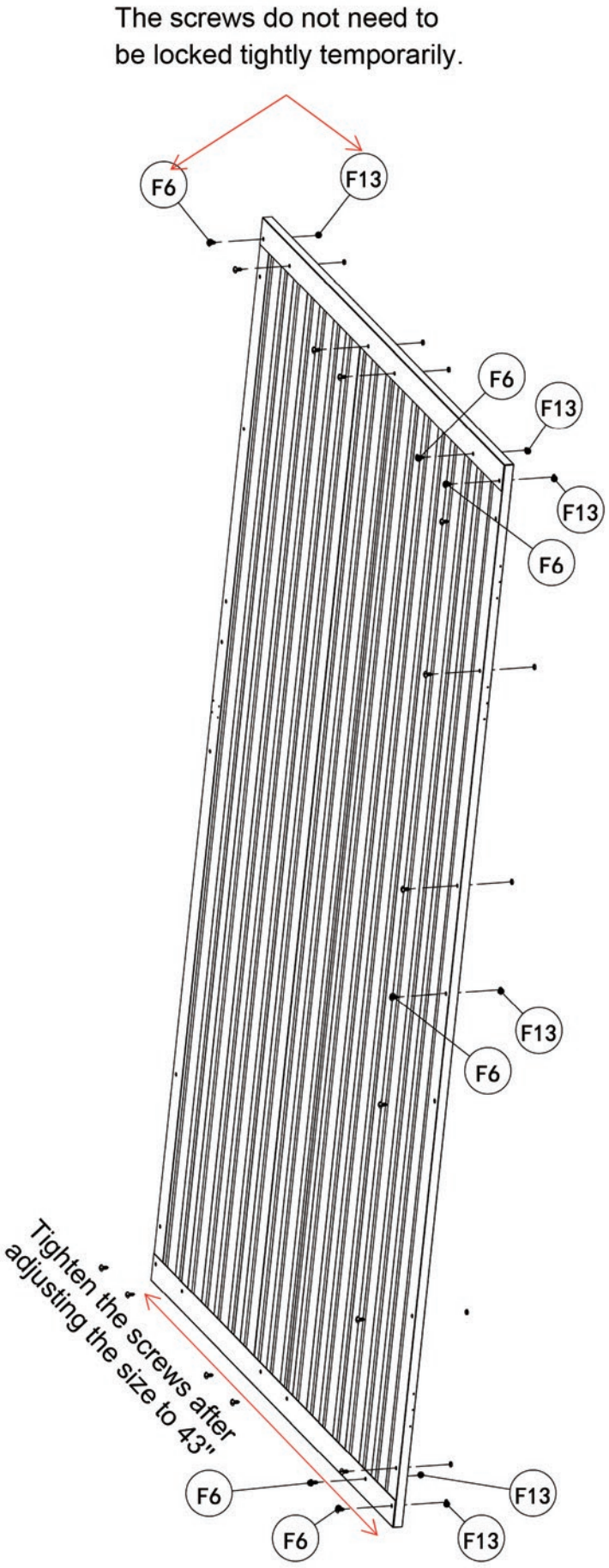

D8
F13
F6
Tighten the screws after adjusting the size to 43"
F2
F6
F2
F6
D11
D7
F6
F2
D10
F2
F6
F2
F6
F6
F13
D3
F11
F11
F6
F13
F13
F6
D7
D10
D8

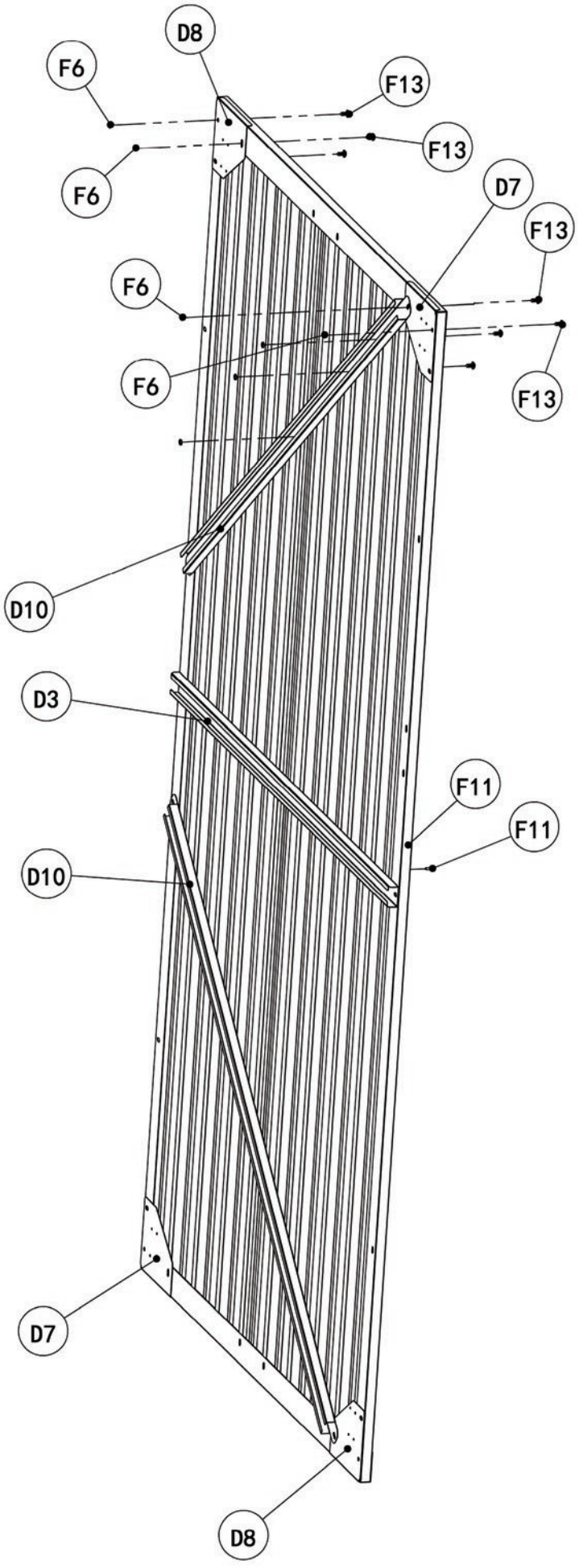

D9
F13
F6
F6
F15
GB
F14

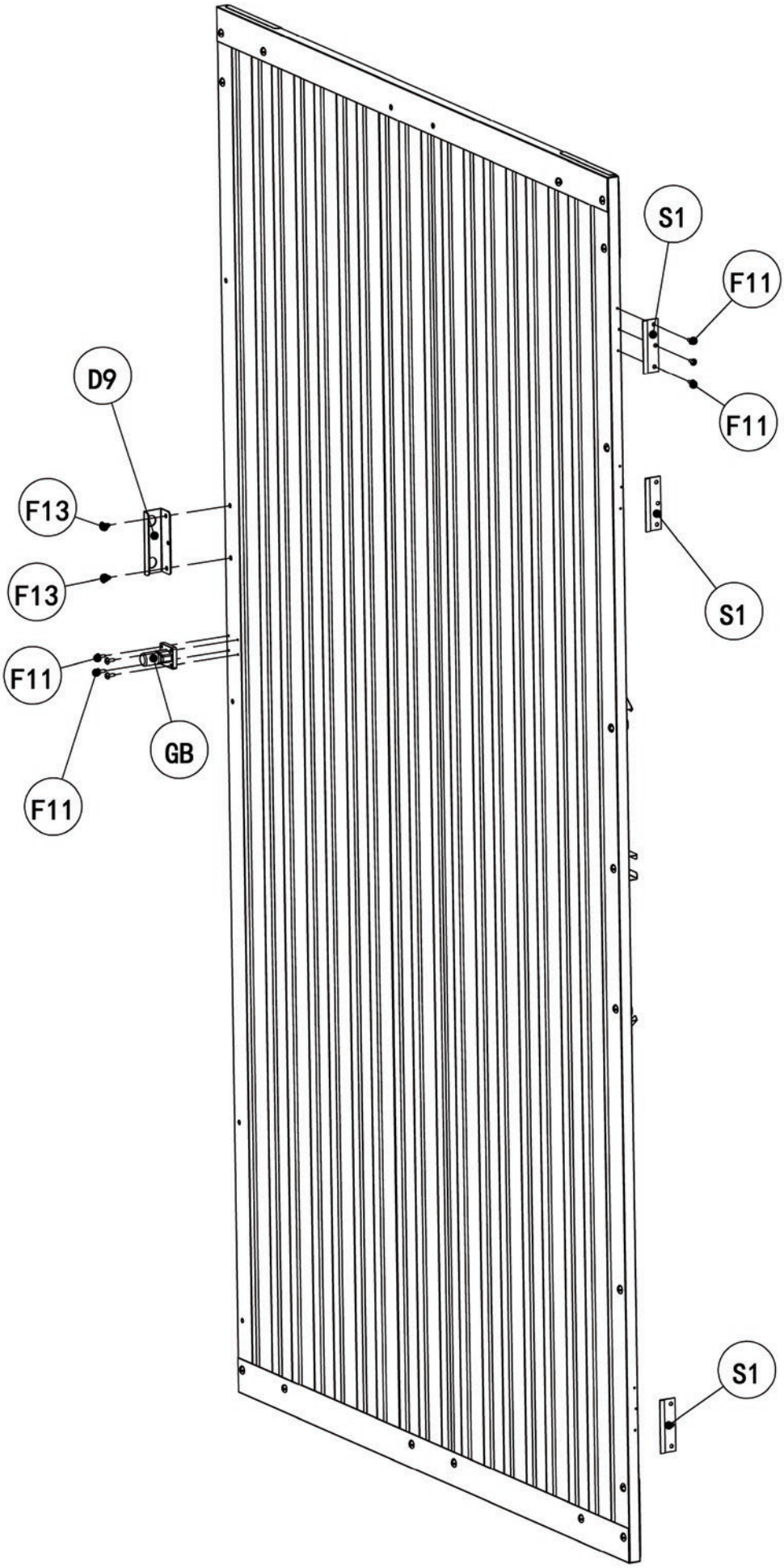

GD
F11
F11
S1
F11
F11
S1
GD
GD

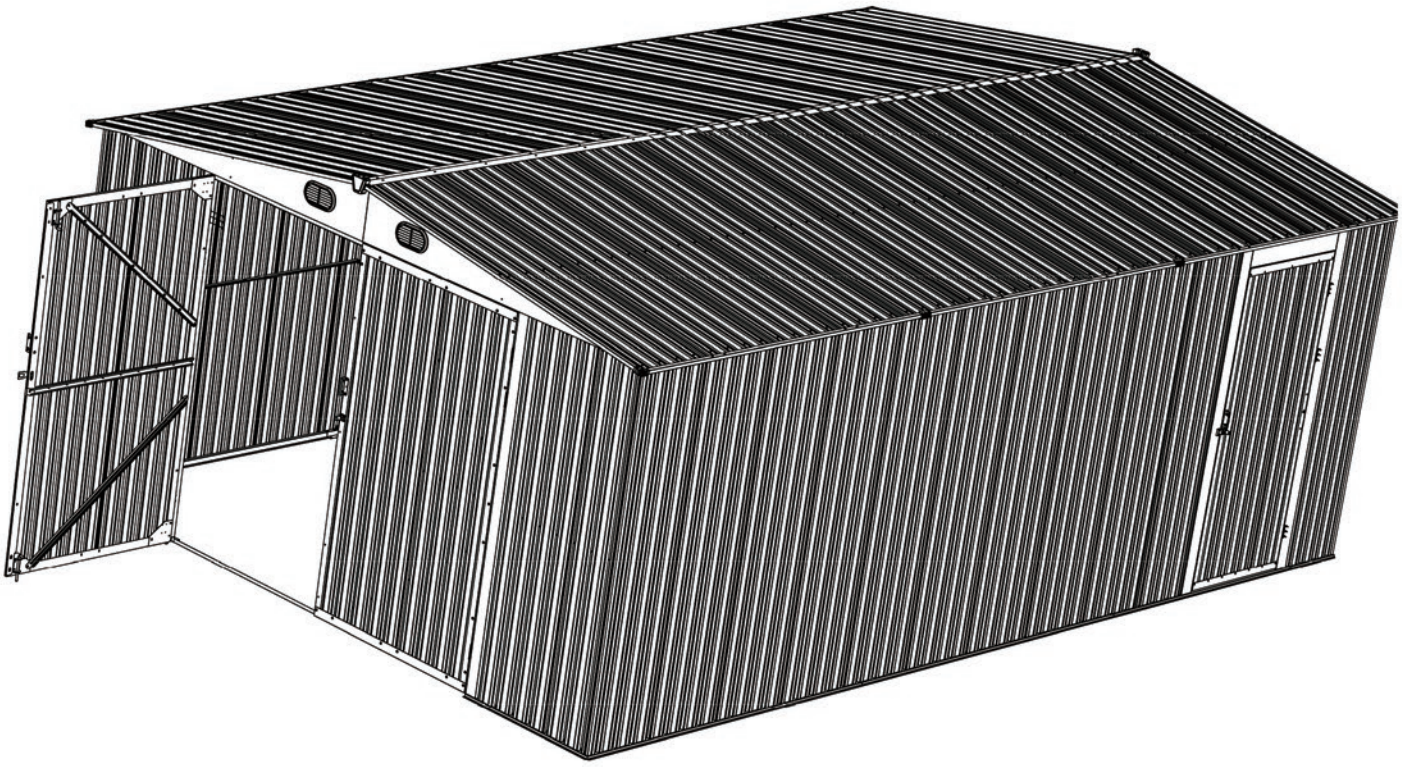
Right Front Door

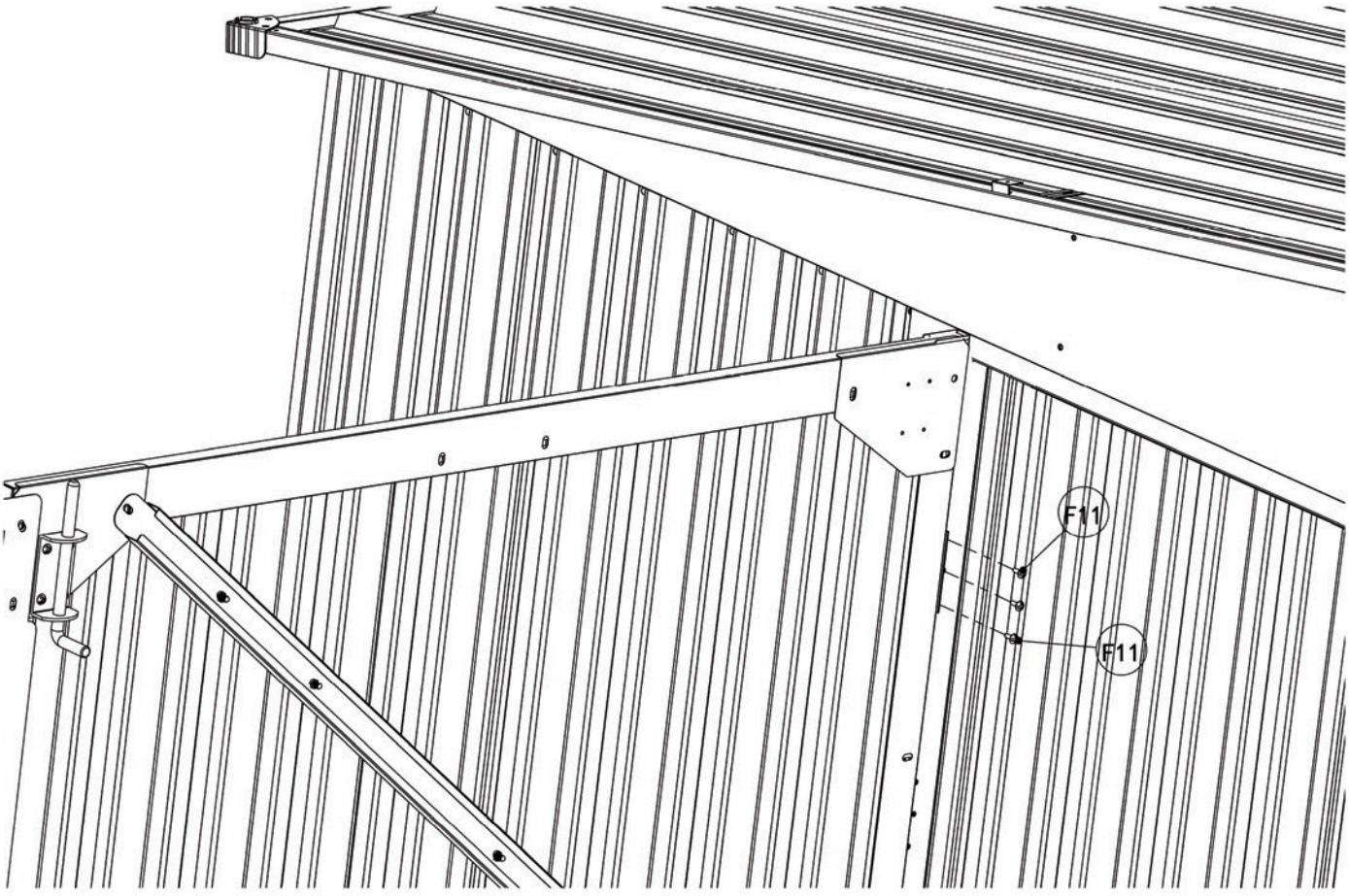
Installation




D8
F6
F13
F13
F6
D7
F13
F6
F6
F13
D10
D3
F11
F11
D10
D7
D8

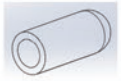

S1
F11
F11
D9
F13
F13
S1
F11
GB
F11
S1




F11
F11

7.Final Assembly

1.Remove two 23 if needed.
2.Cover the exposed F1 in the house with F8.

Part	No	Qty
	F8	302

