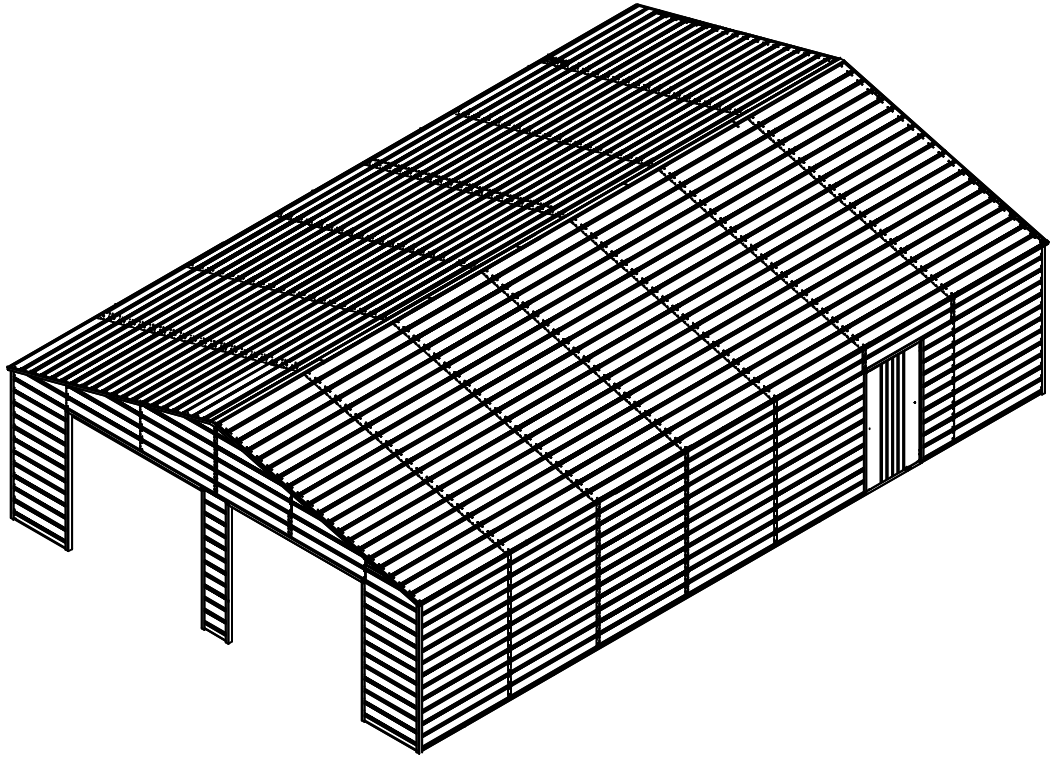
Double Garage

Instructions for Assembly



FG-M3325AT

Requires two people and takes 20-25 hour for Installation.

Quick & Easy Assembly

Ridge Reinforced Walls

Available in Various Sizes

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.

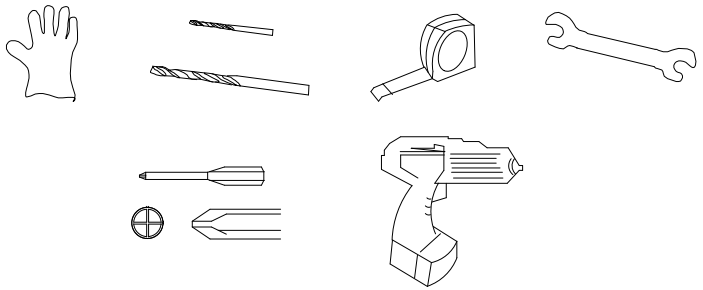
Assembly instructions

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

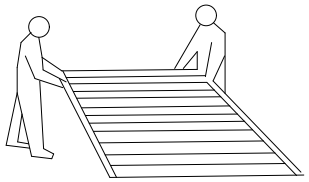
Check to be sure that you have all the necessary parts for the building.
Separate contents of the carton by the part number while reviewing parts list.
Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners 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.

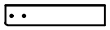
If a concrete pad is made,it is important that this slopes towards the edges to prevent water ingress.
Time must be allowed for any concrete or cement to dry before building the shed on top.

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 ect.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 lat 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.

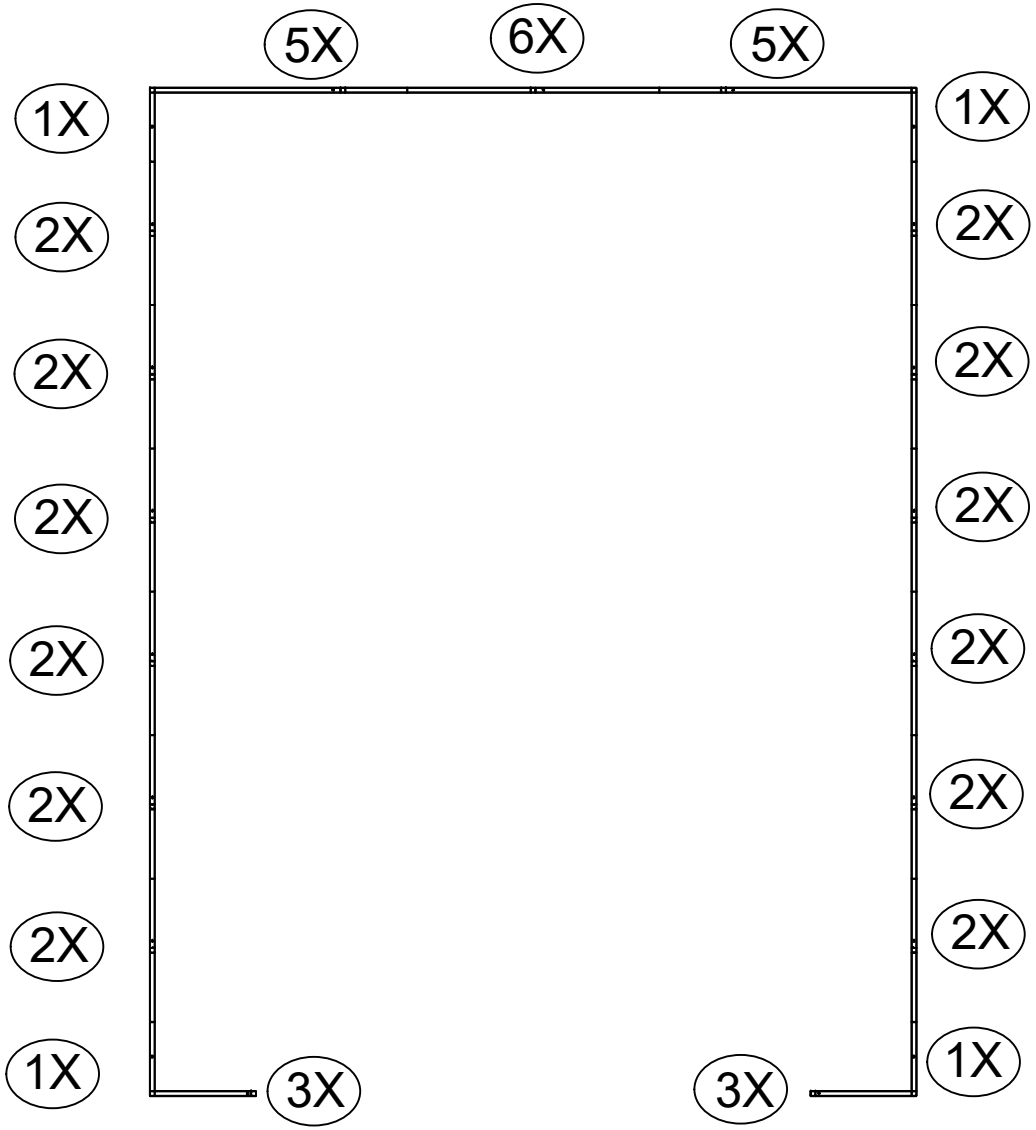
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1X		4
2X		12
3X		2
4		16
5X		2
6X		1
7X		4
8X		12
9X		4
10X		3
11X		1
12X		2
13X		12
14		12
15X		2
16X		2
17		12
18X		14
19X		2
20		1
21		8
22		4

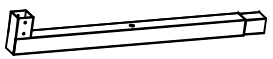
NO.	PART	Qty.
A1		12
A2		12
A3		24
A4X		14
A5		16
A6		16
A7		8
B1		12
B2		6
B3X		1
B4X		1
B5		2
B6		4
C1		1
C2		1
C3		1
C4X		1
C5		1
C6		1
D1		1
D2		1
D3		2
D4		2

NO.	PART	Qty.
D5X		7
D6X		14
D7		4
D8XL		2
D8XR		2
HX		4
DML		2
DMR		2
P1	1584mm	140
P2	1472mm	74
P3	1827mm	5
P4	1053mm	10
P4-1	1053mm	2
P4-2	1053mm	1
P4-3	1053mm	1
P5	500mm	7
P5-1	500mm	1
P5-2X	500mm	1
P6	1327mm	4
P6-1X	1327mm	1
P6-2X	1327mm	1
P6-3X	1327mm	1
P6-4X	1327mm	1

NO.	PART	Qty.
P6-5X	1327mm	1
P6-6X	1327mm	1
P7	1939mm	26
P7-1	1939mm	1
P7-2	1939mm	1
P8-1	2458mm	1
P8-2	2458mm	1
P9	1700mm	1
F1		80
F2		160
F4		20
ST4		50
ST5		2000
B		
DG		2
G7		1
G8		1
G6		2
F5		20
F3		5

1：Foundation installation





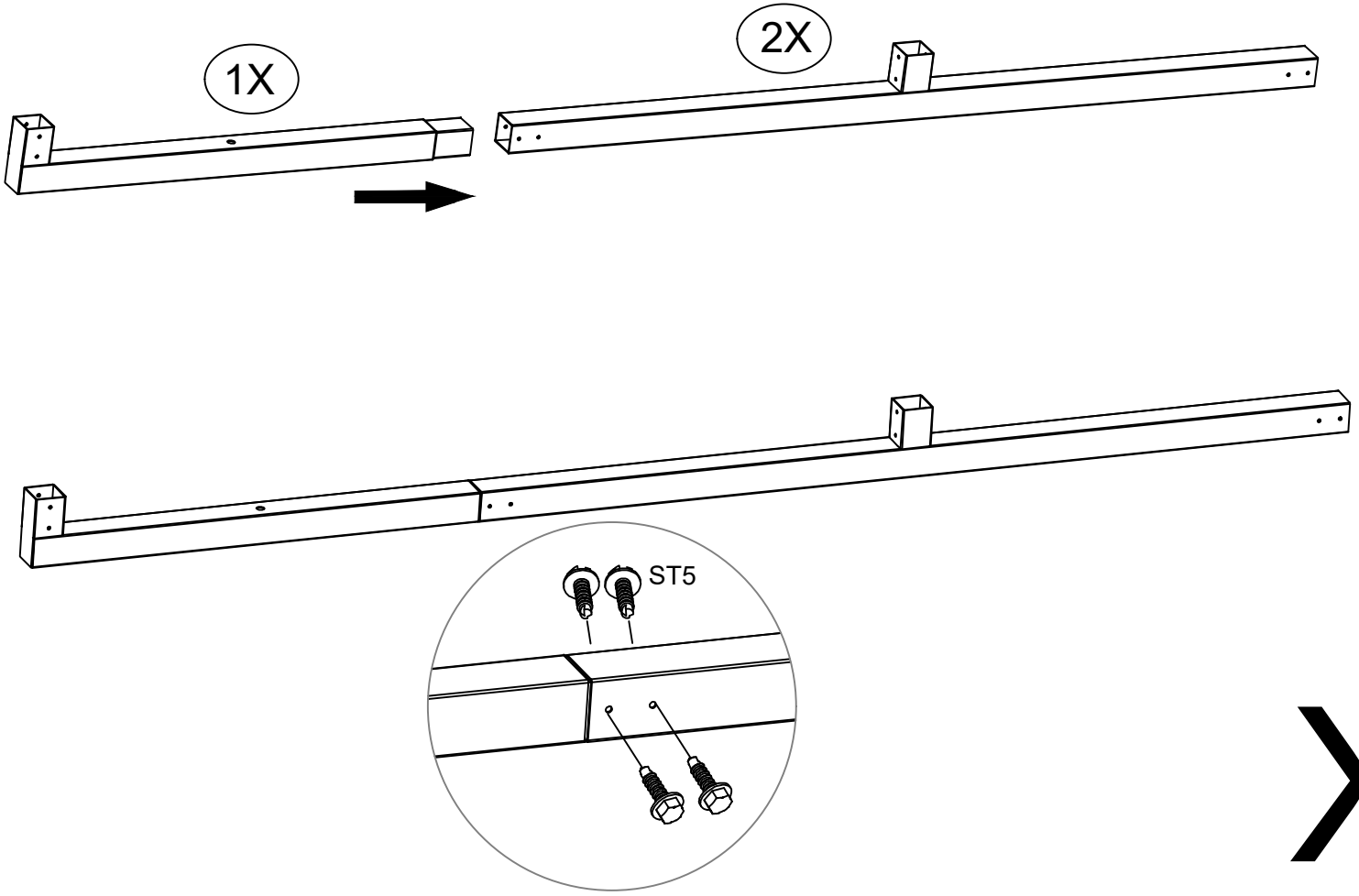
1X X4



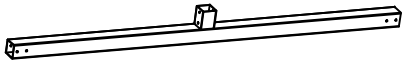
2X X4



ST5 X16



X4



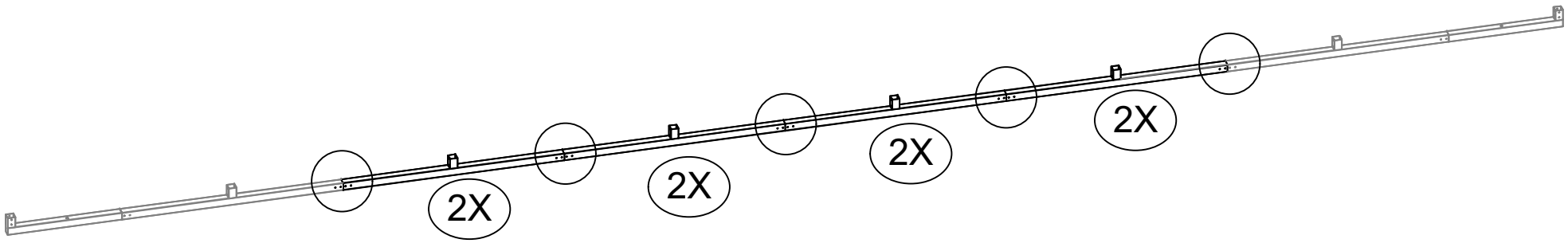
2X X8

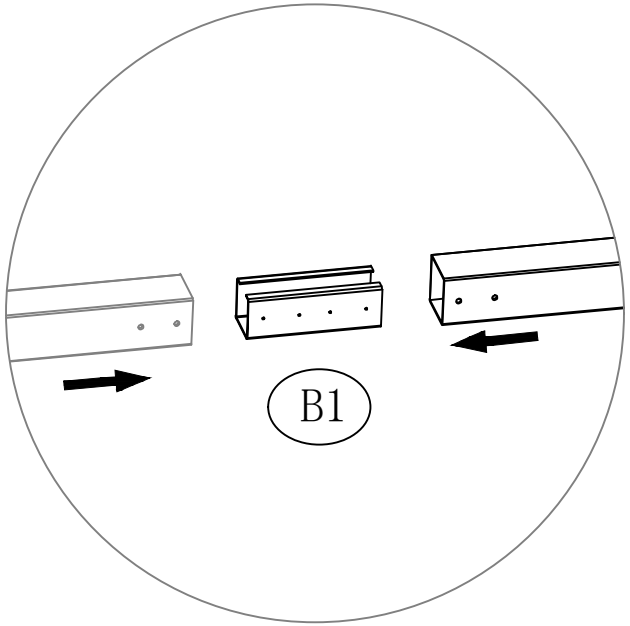


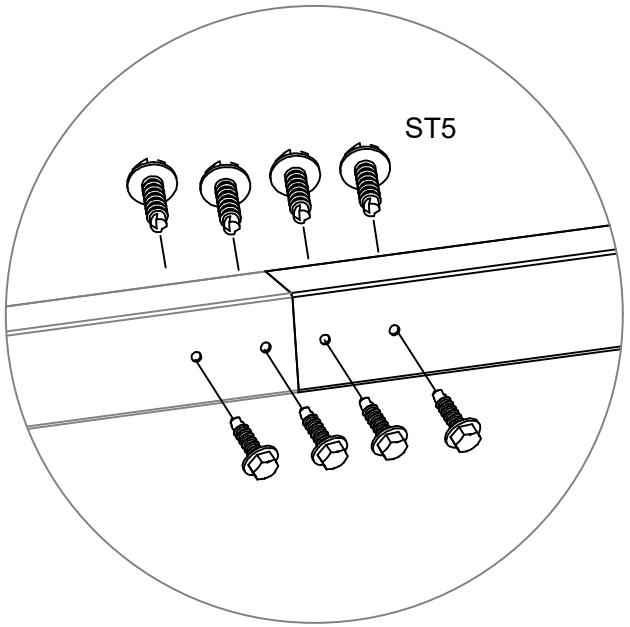
B1 X10



ST5 X80







X2



5X X8



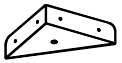
6X X1



3X X2



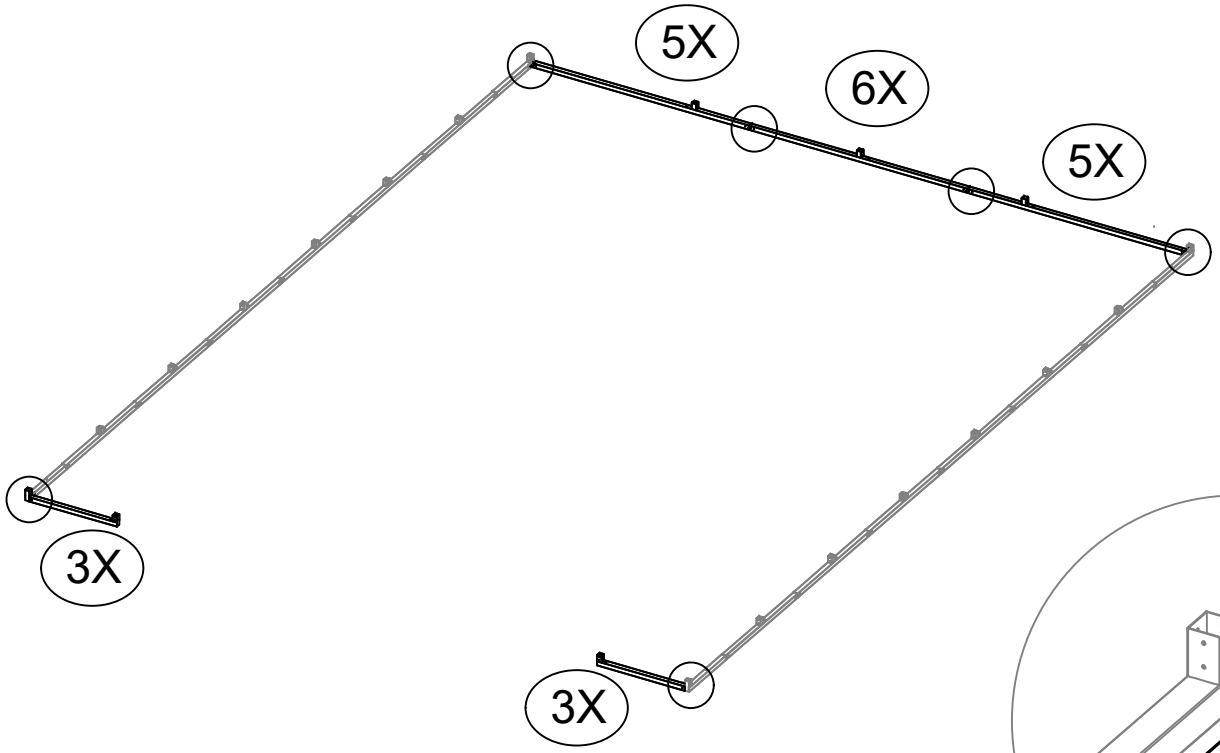
B1 X2

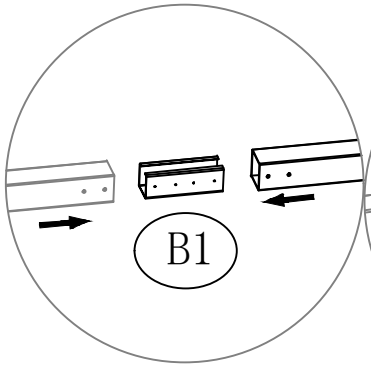


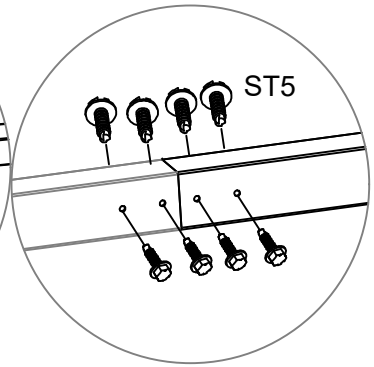
B6 X4

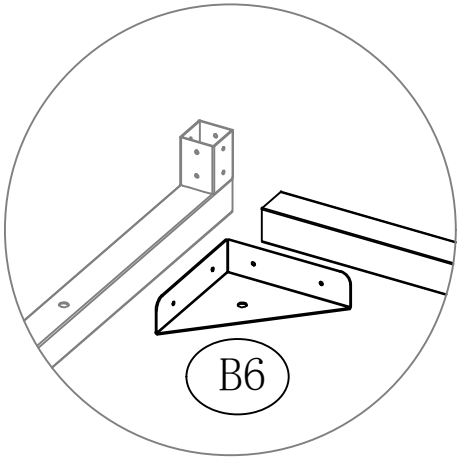


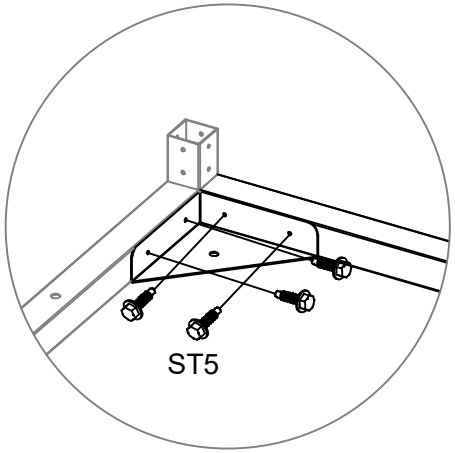
ST5 X24



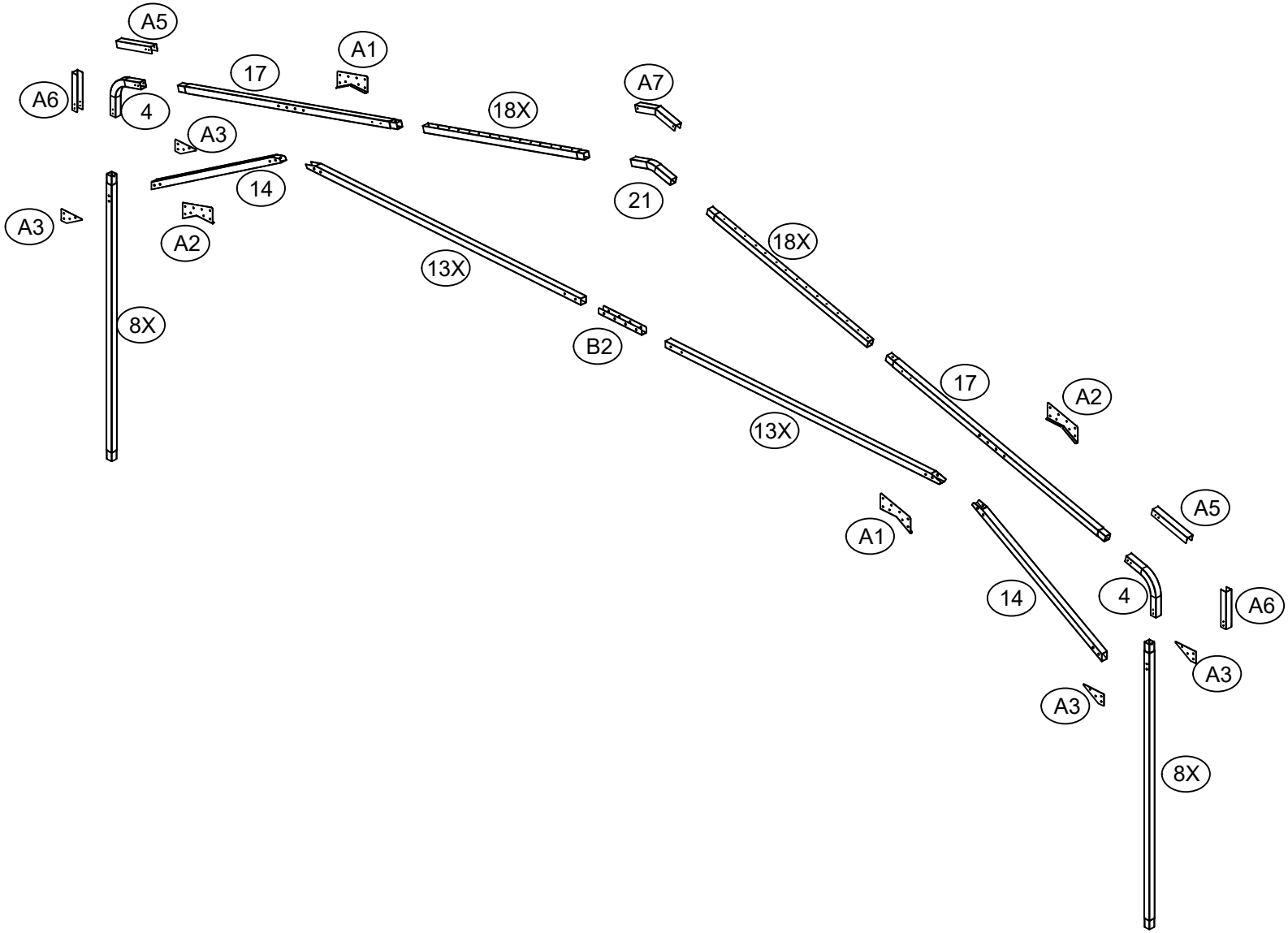


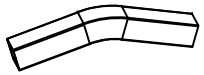






2：Installation of main framework





21 X6



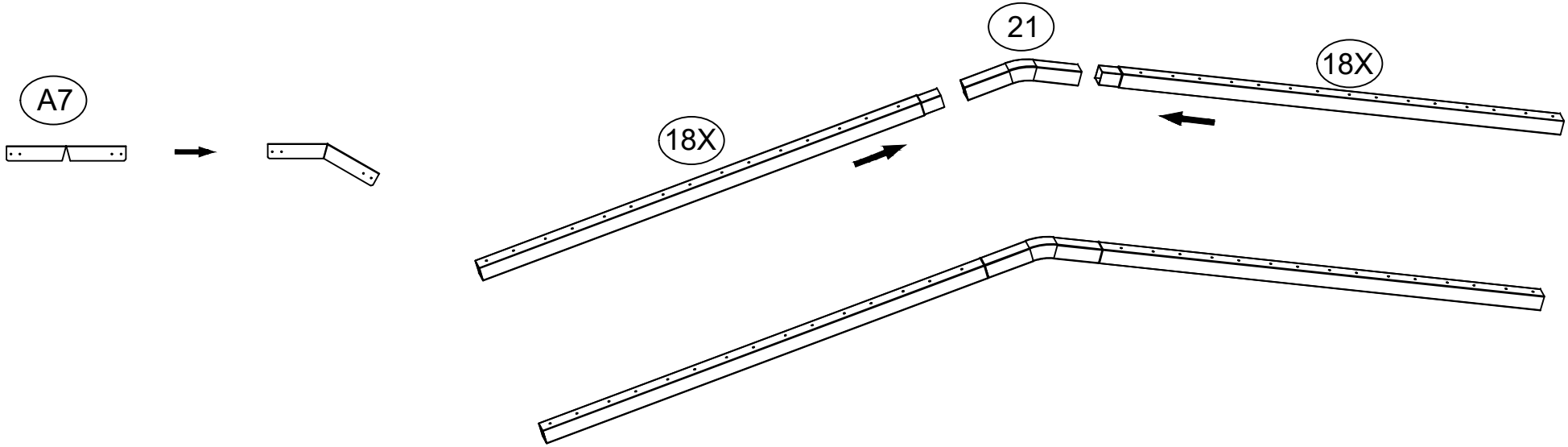
18X X12

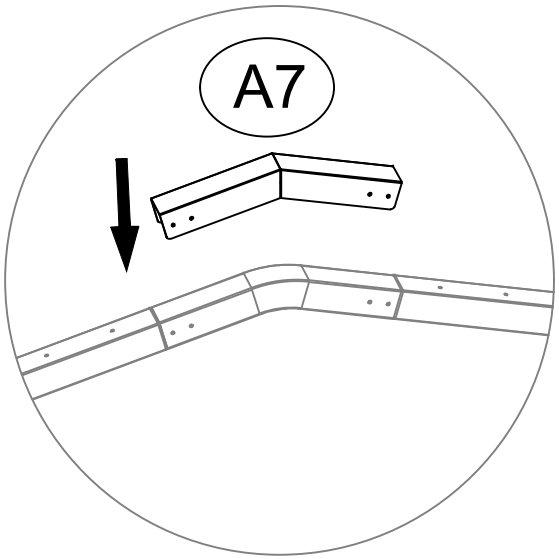


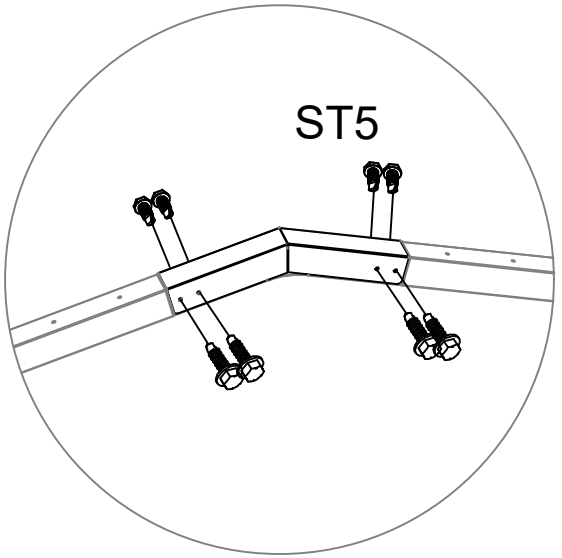
A7 X6



ST5 X48







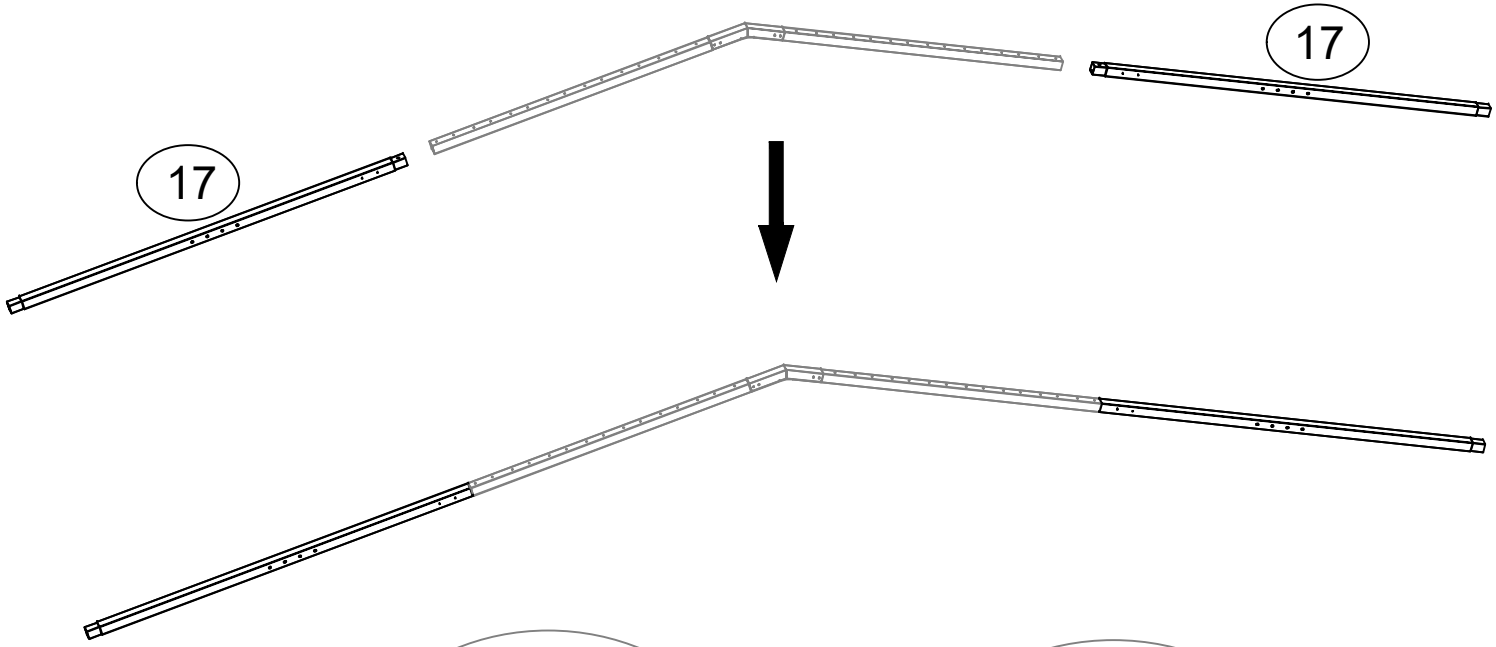
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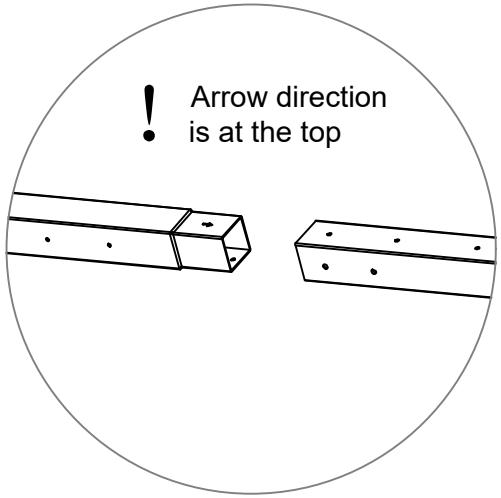


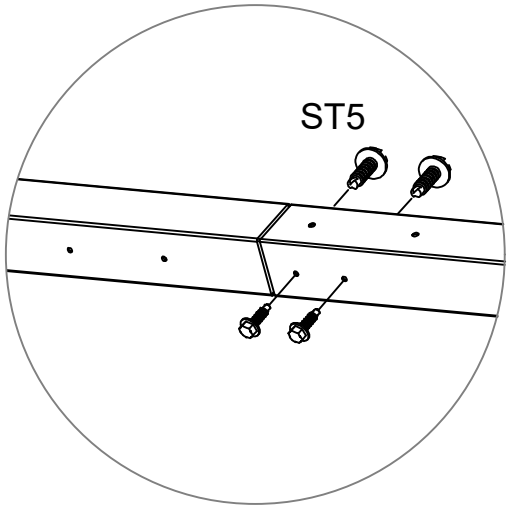
17 X12



ST5 X48



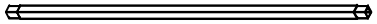




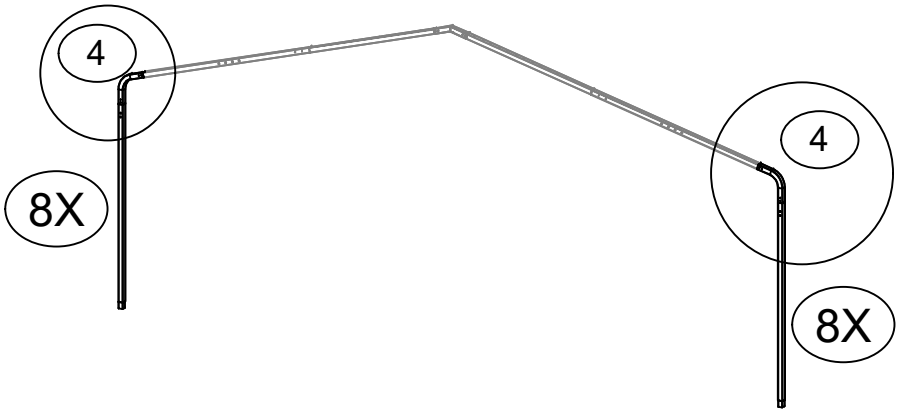
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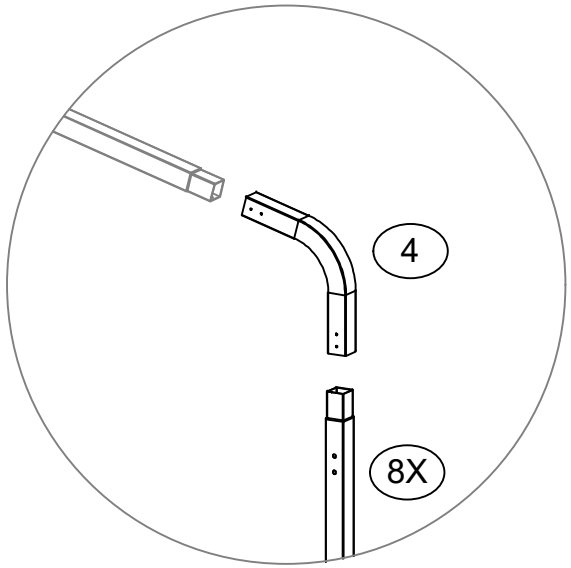


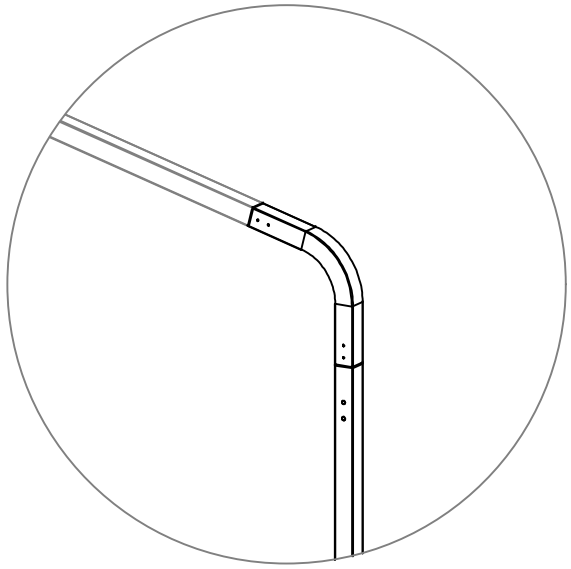
4 X12



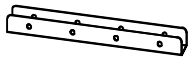
8X X12



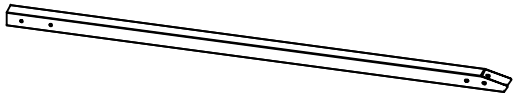




X6



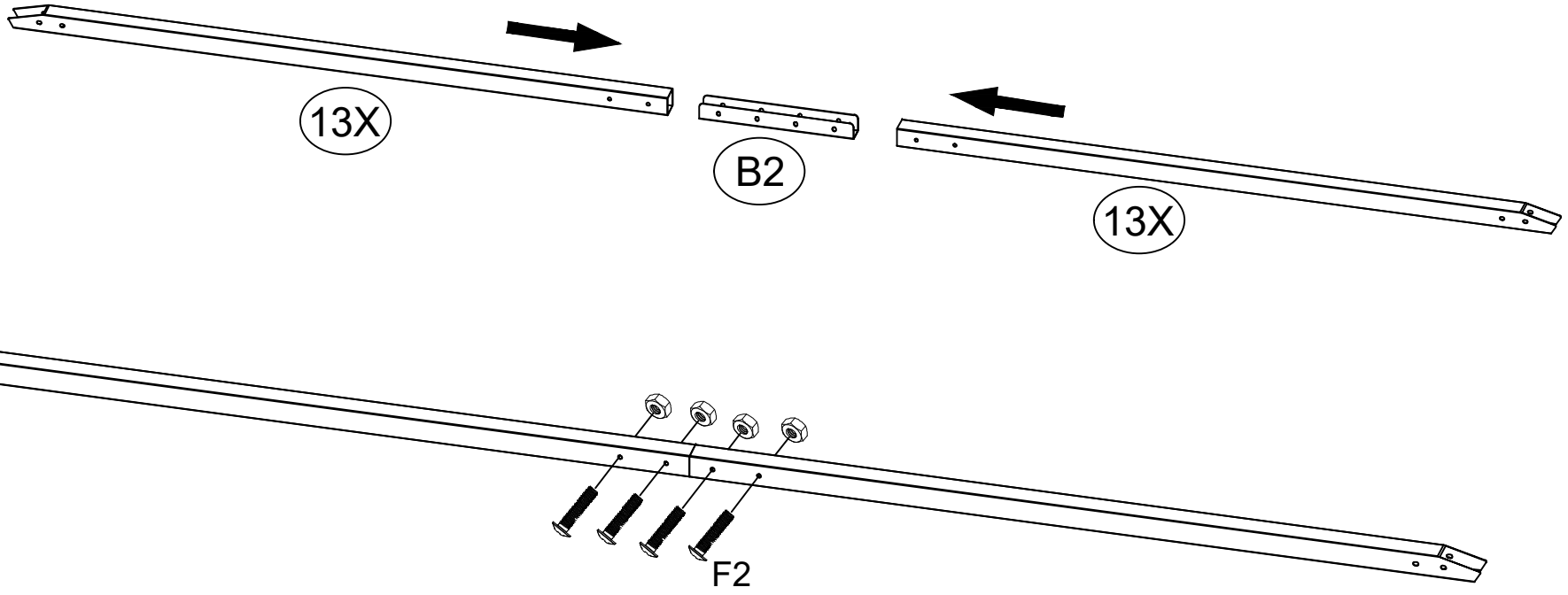
B2 X6



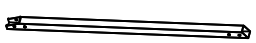
13X X12



F2 X24



X6



14 X12



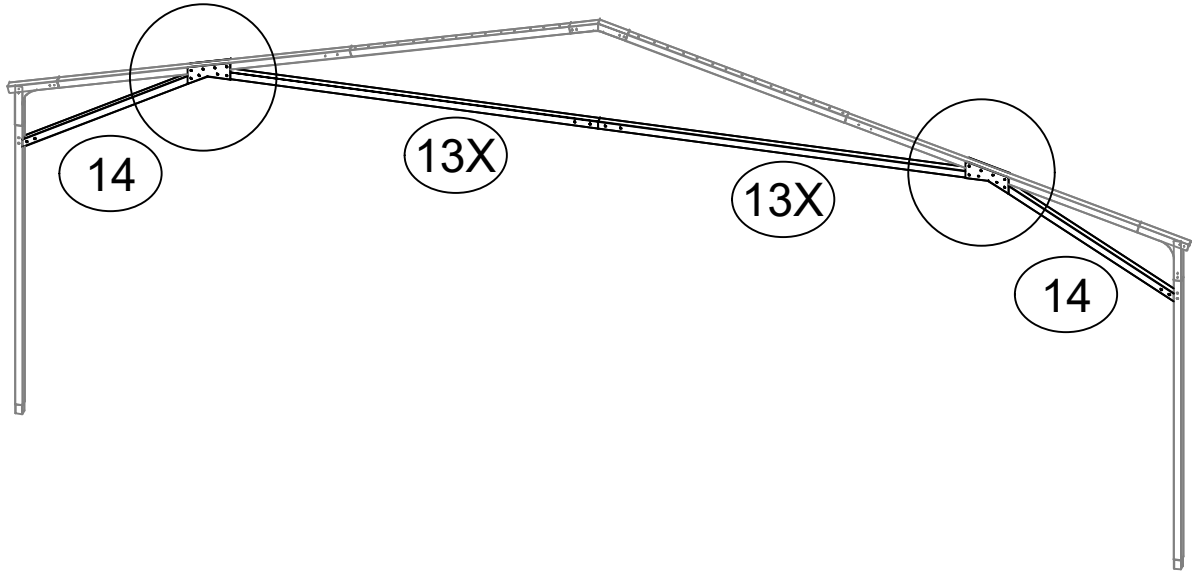
A2 X12

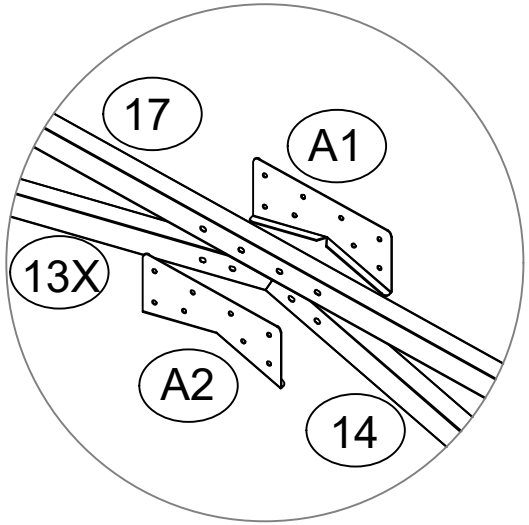


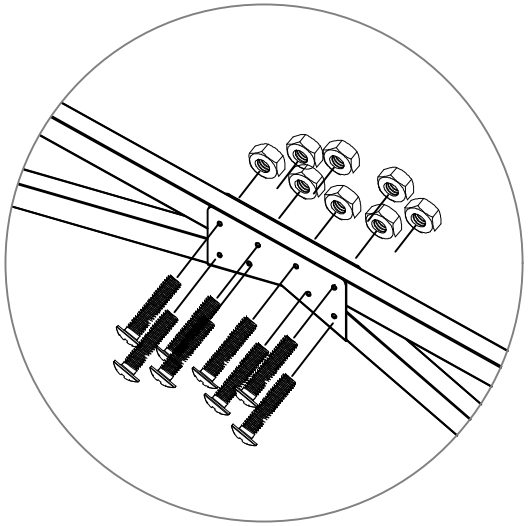
A1 X12



F2 X96







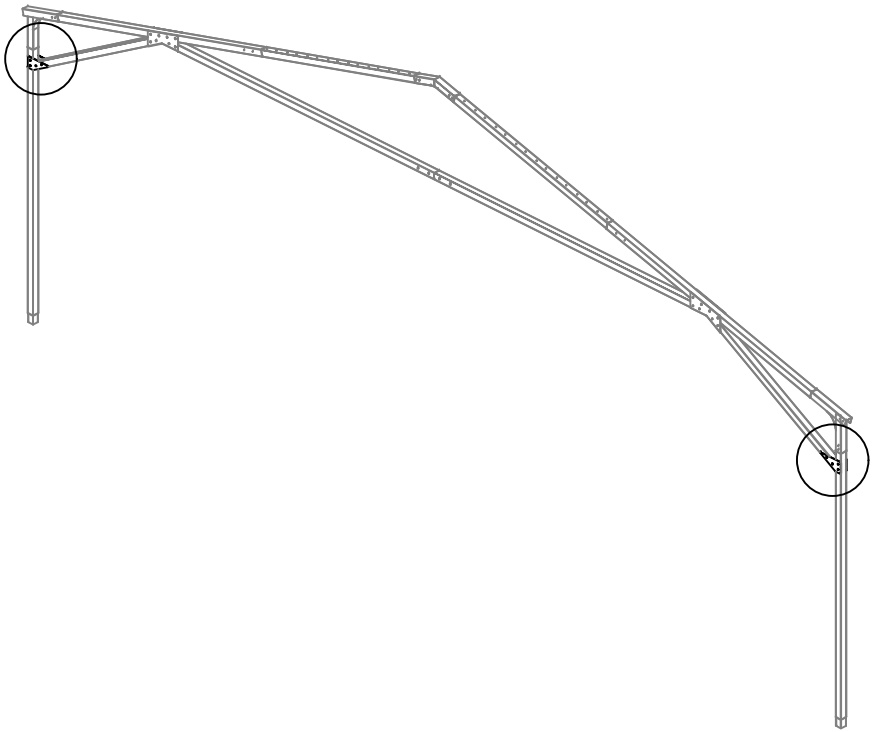
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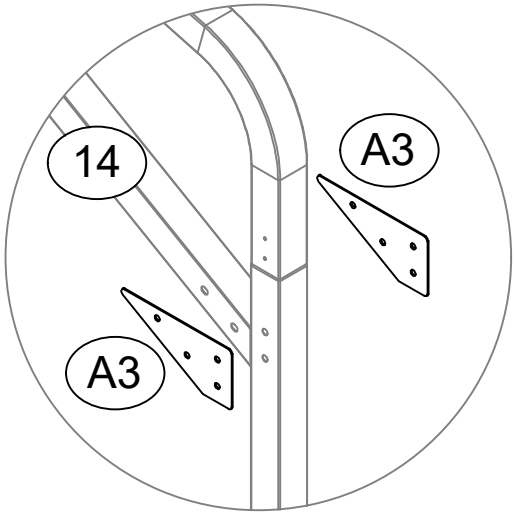


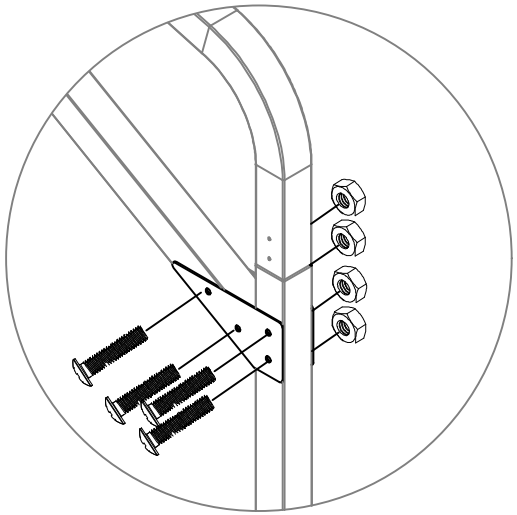
A3 X24



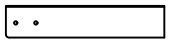
F2 X48







X6



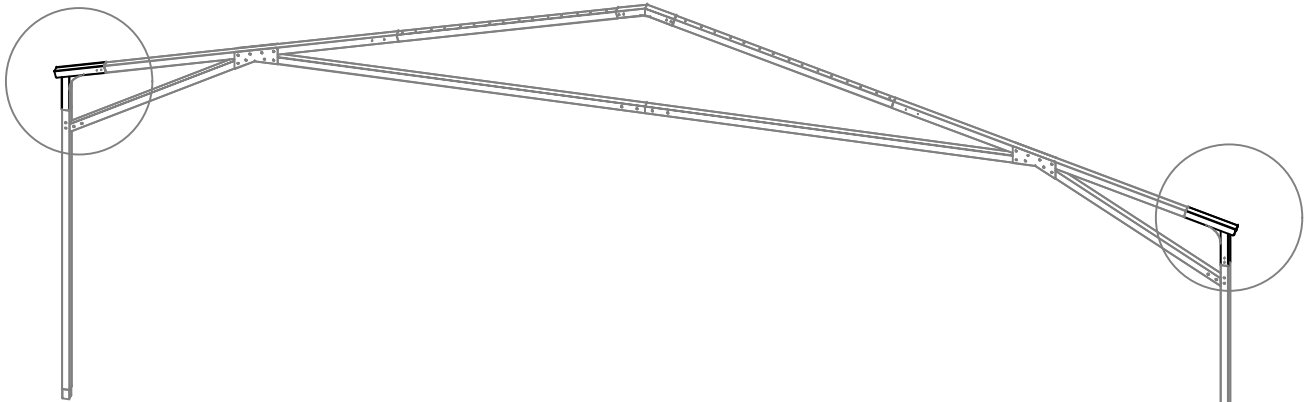
A5 X12

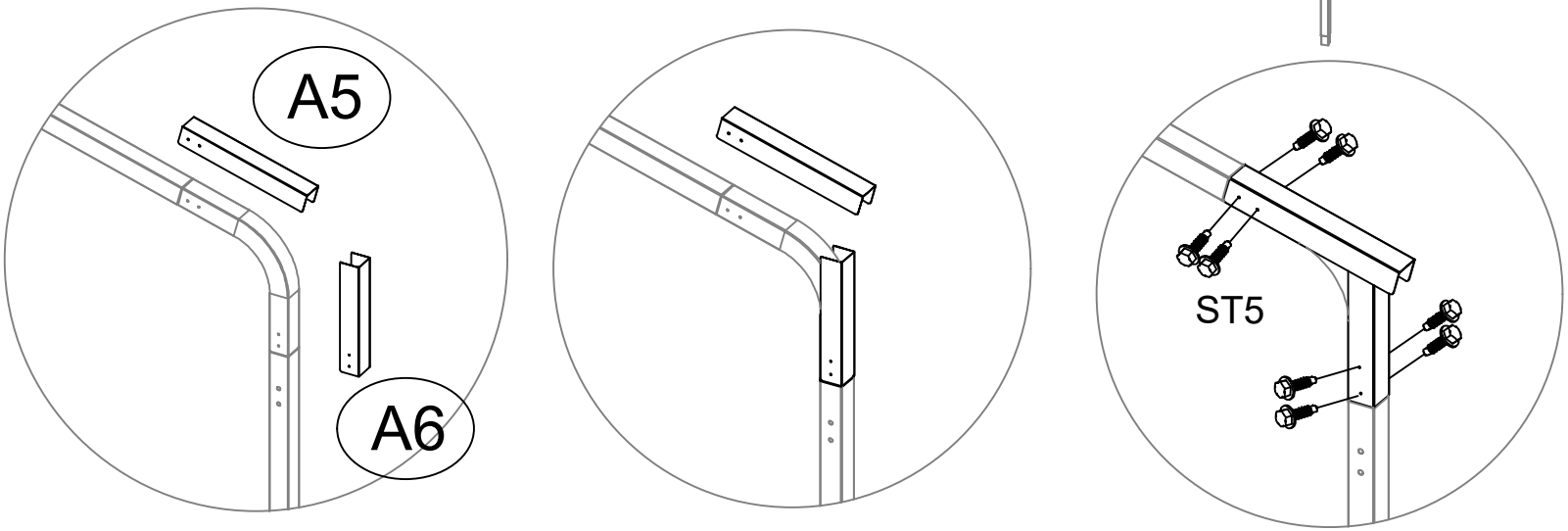


A6 X12



ST5 X96





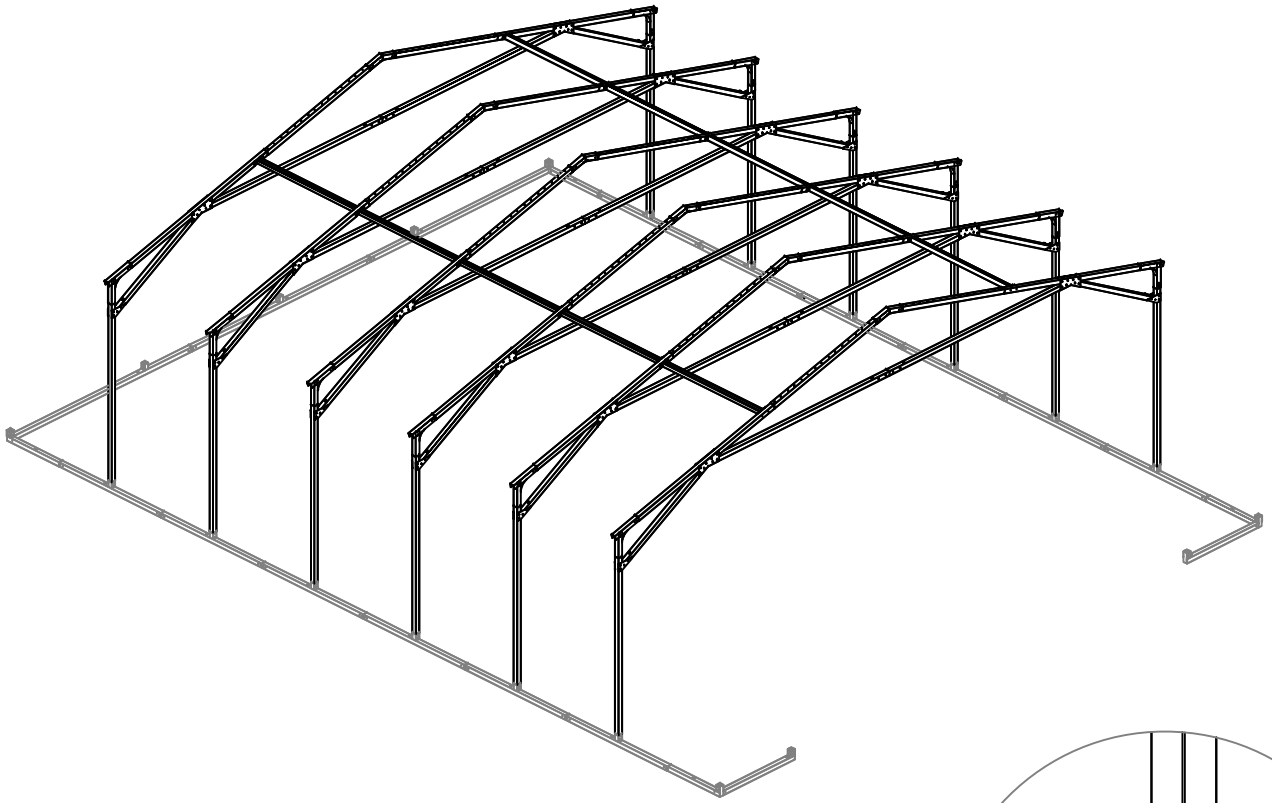
X6

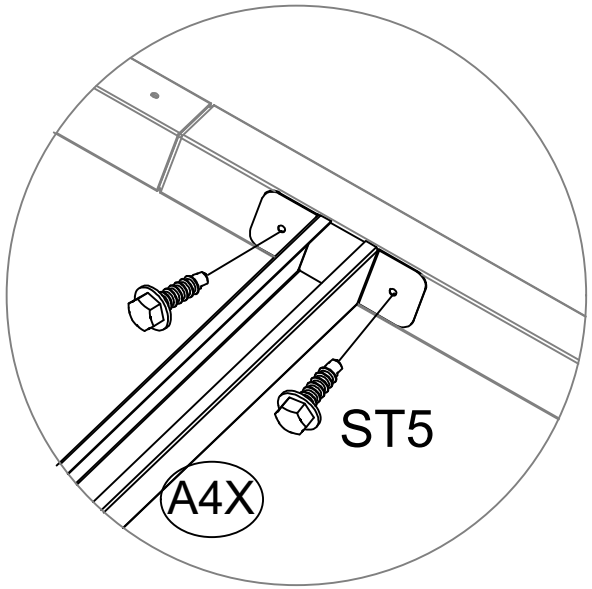


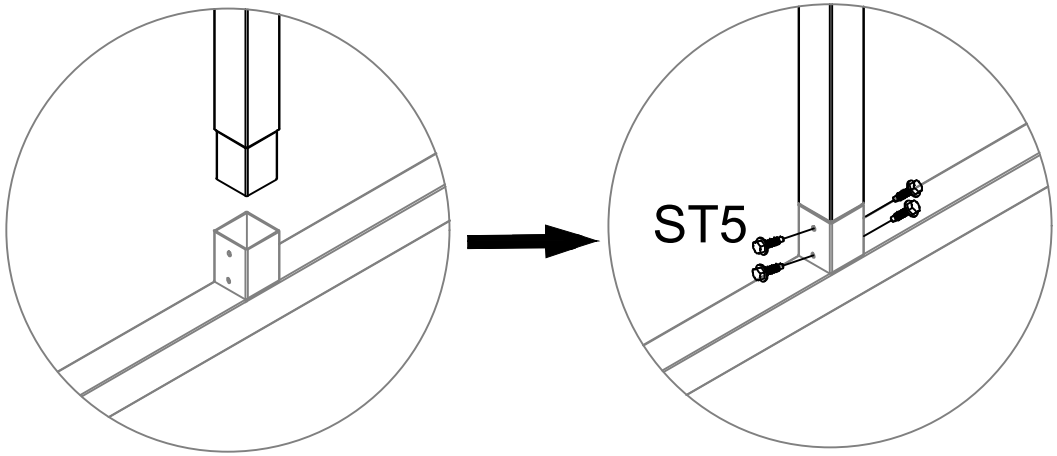
A4X X10



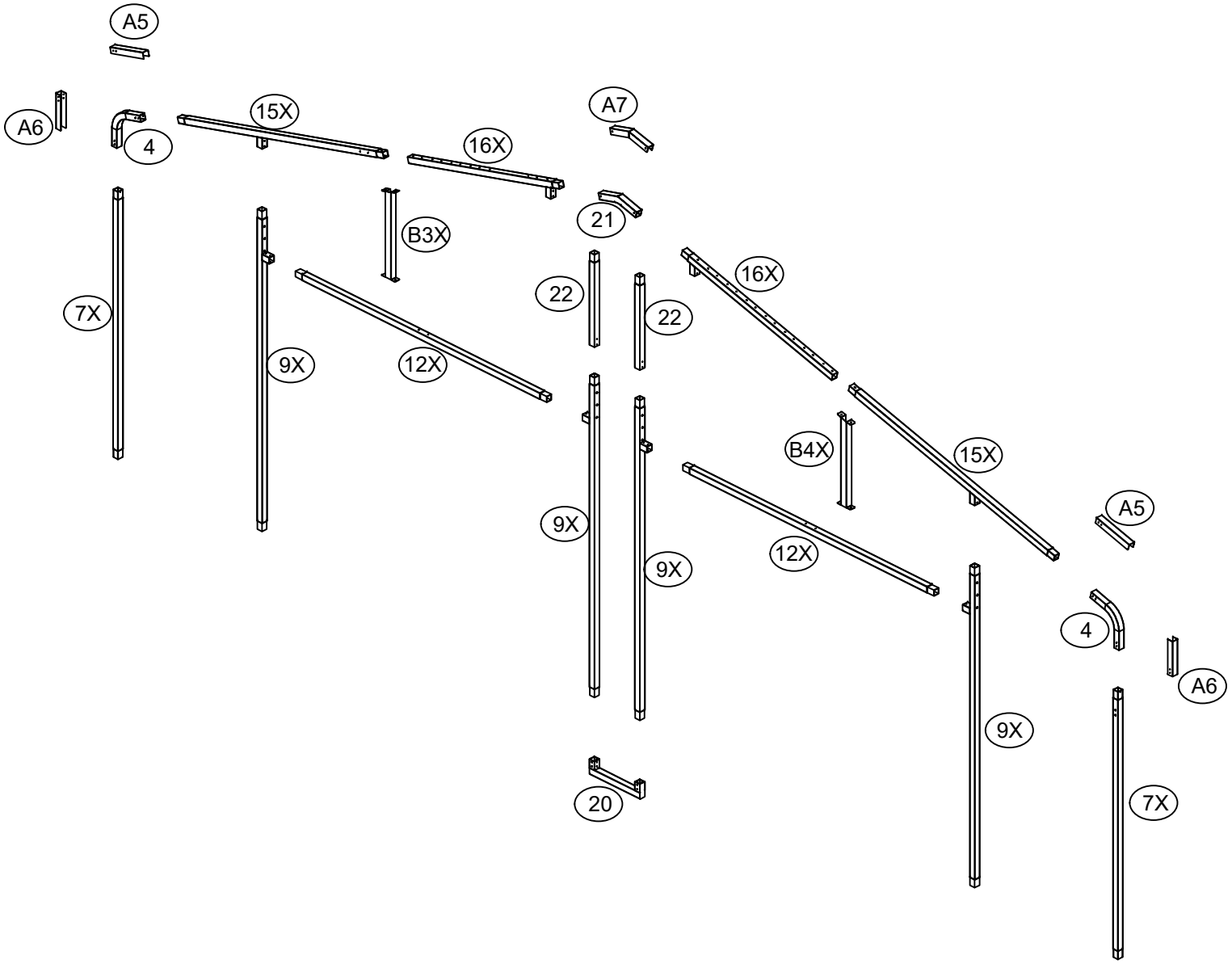
ST5 X88

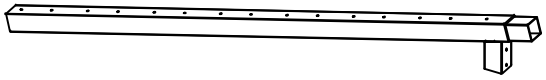






3：Front frame installation

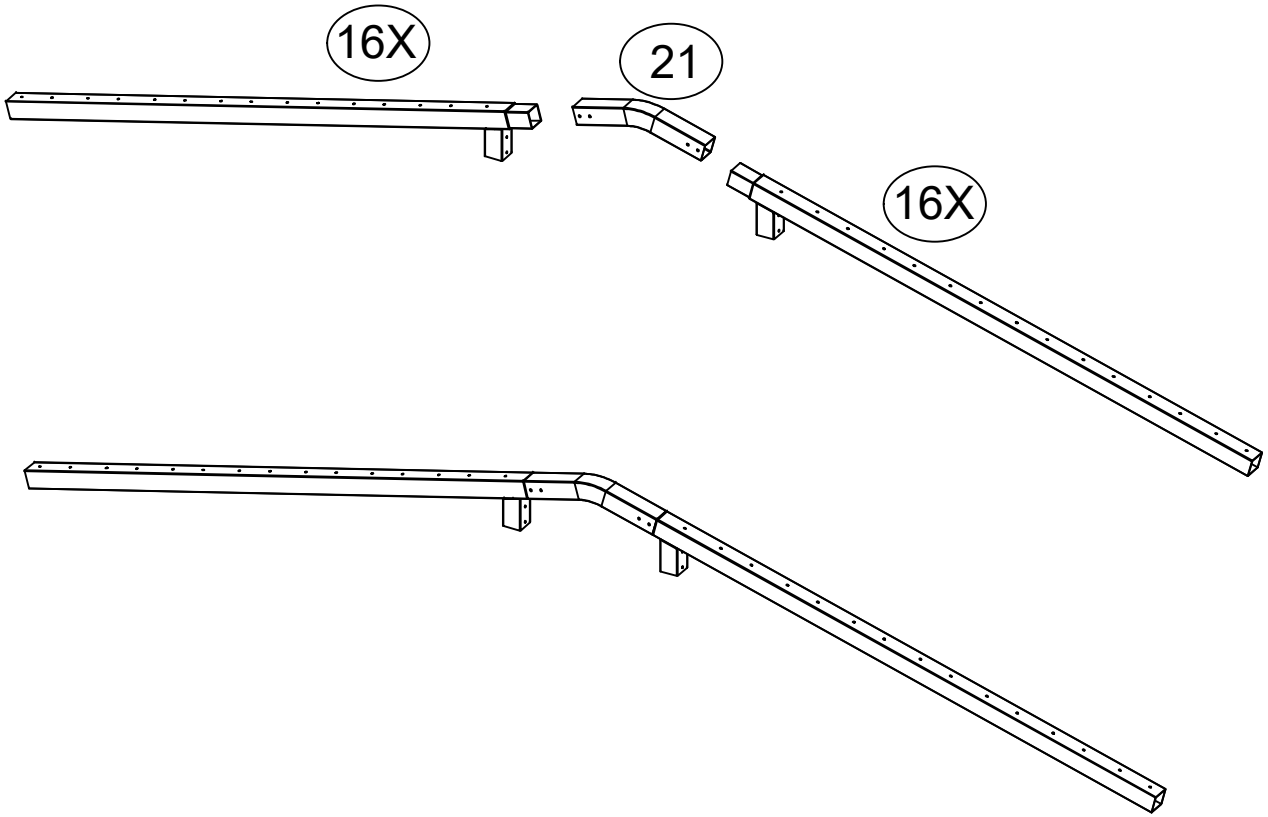




16X X2

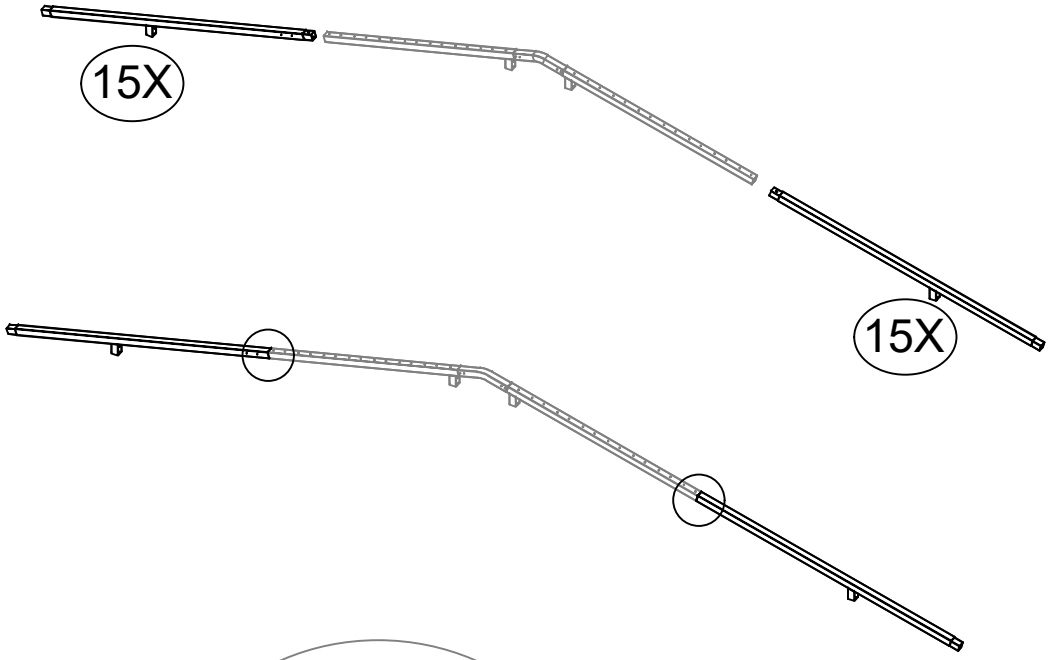


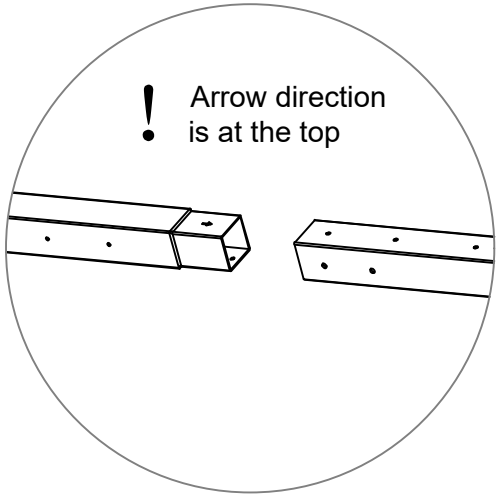
21 X1





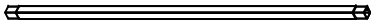
15X X2



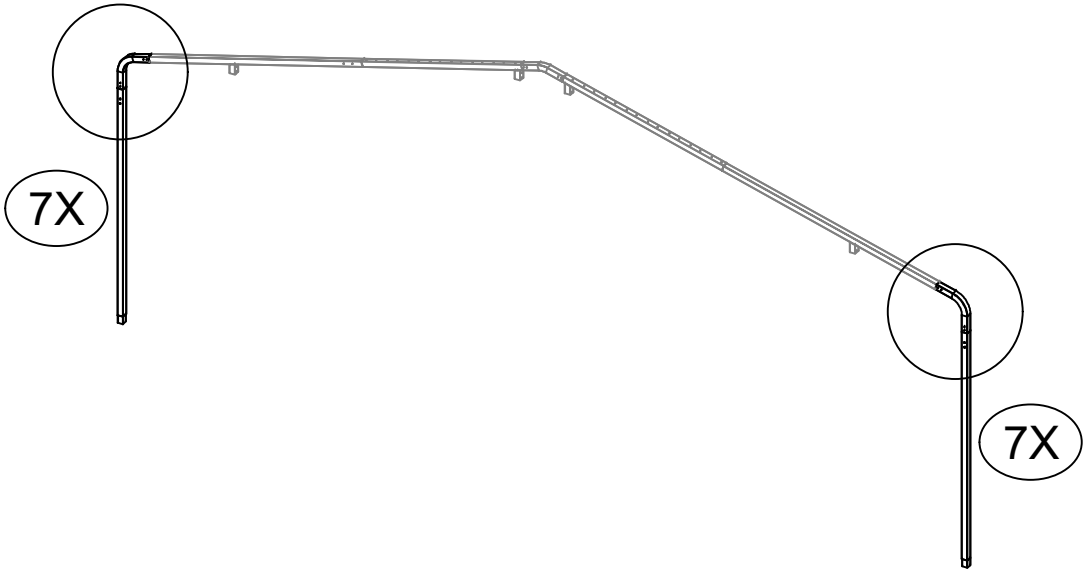


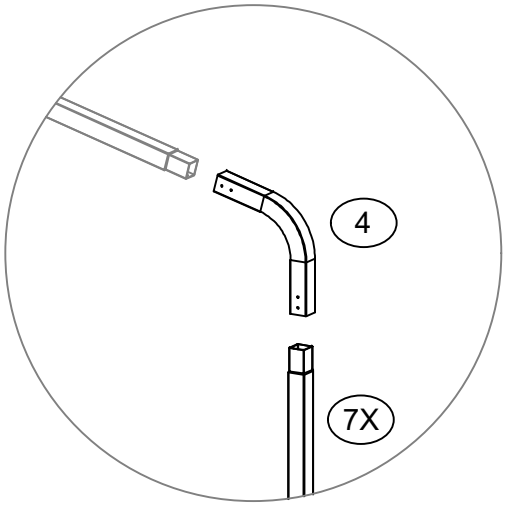


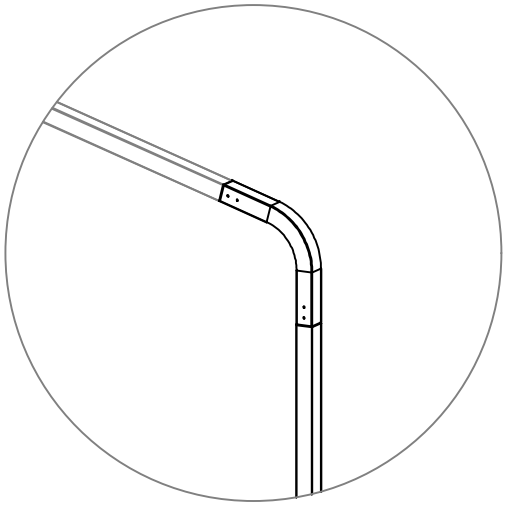
4 X2



7X X2









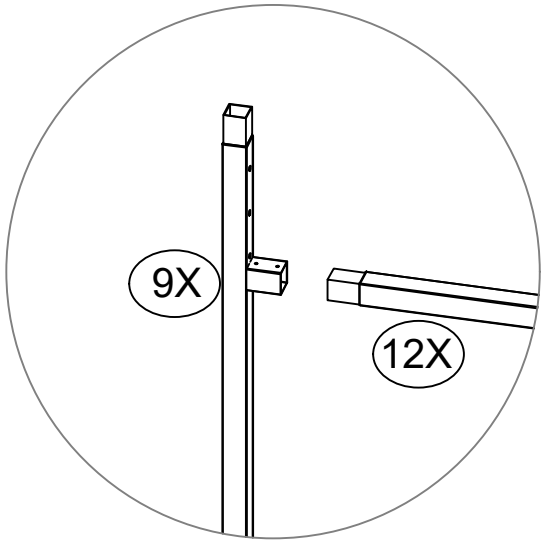
9X X4

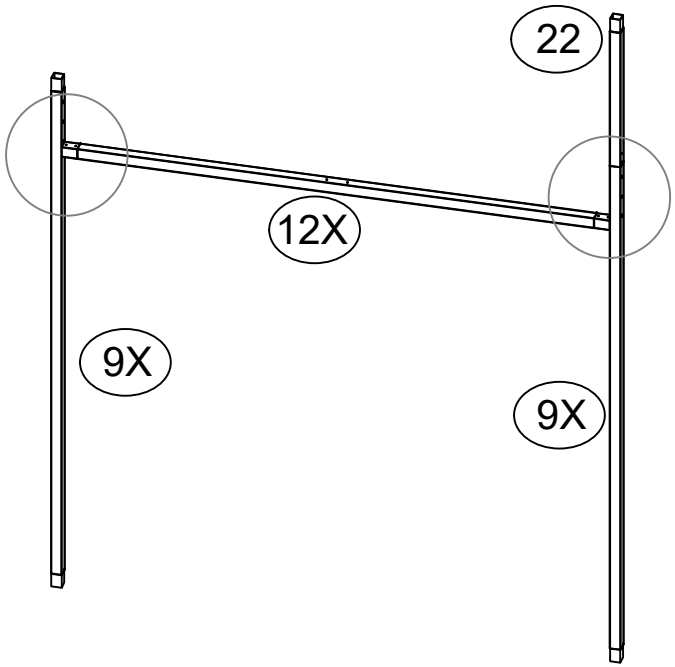


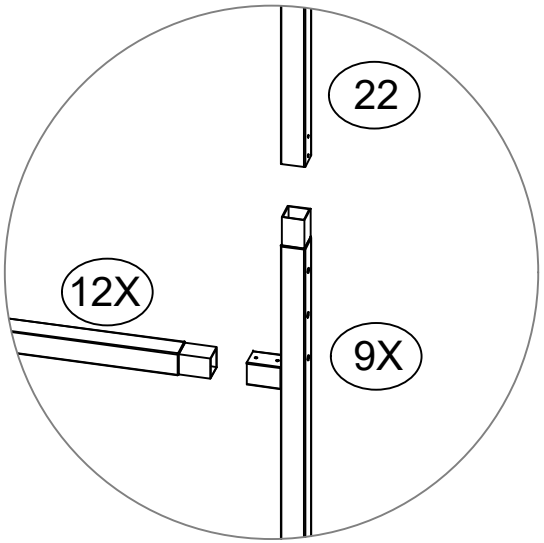
12X X2

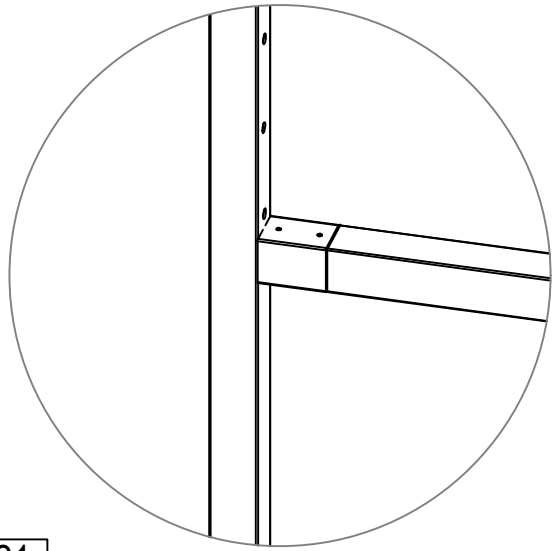


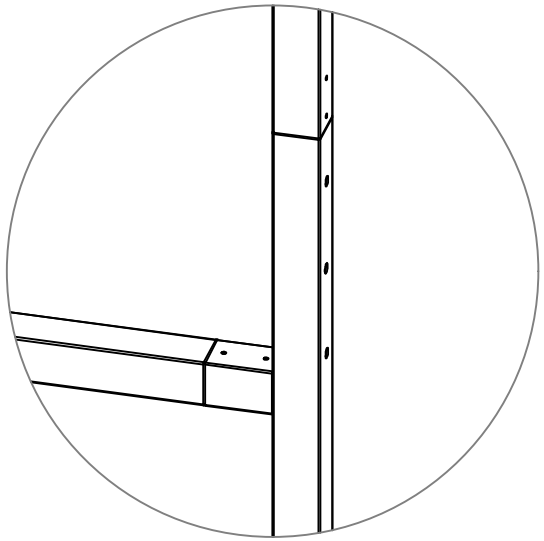
22 X2







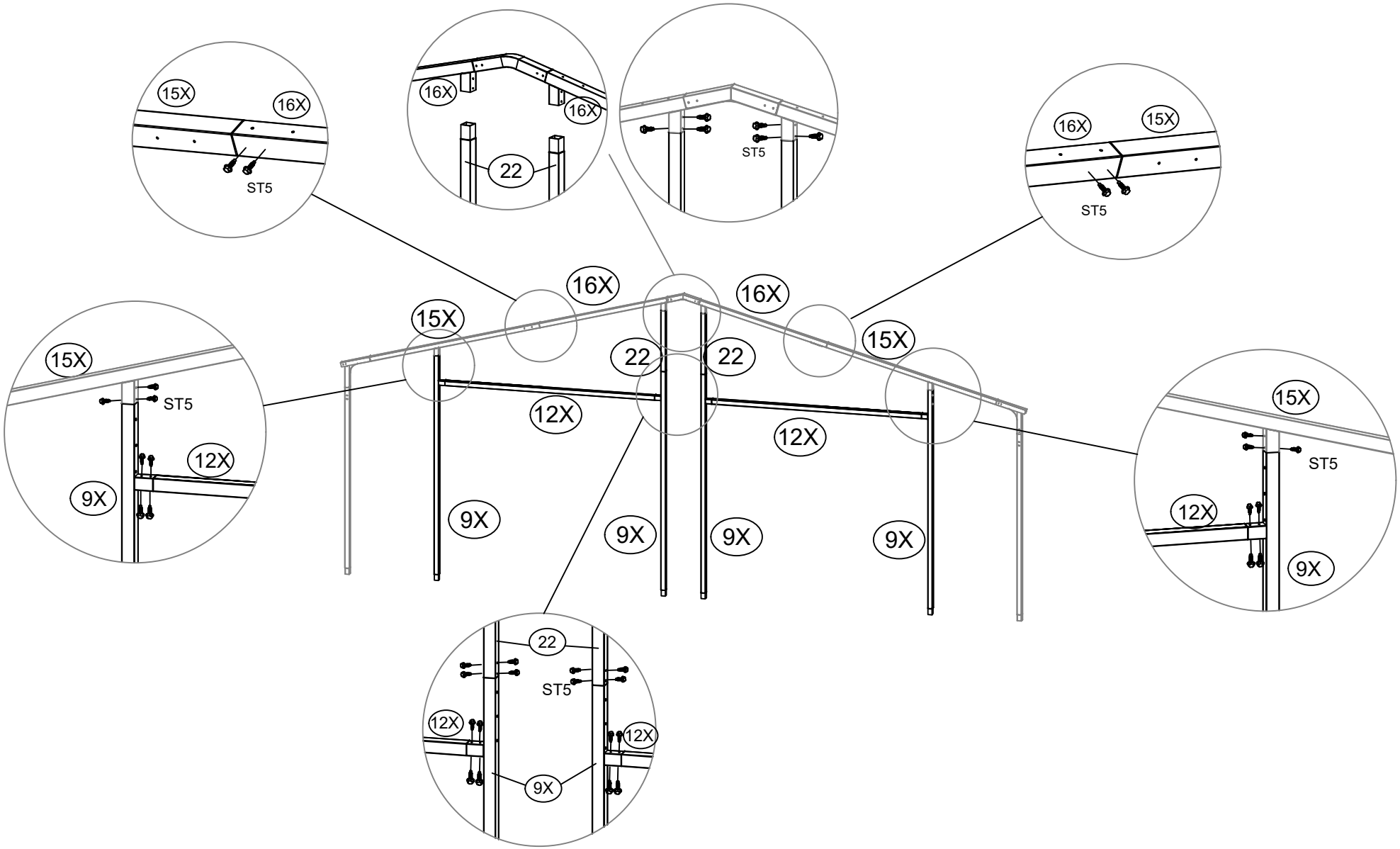




X2

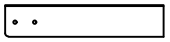


ST5 X40

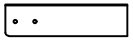

15X
16X
ST5
16X
16X
22
ST5
16X
15X
ST5
16X
16X
15X
22
22
15X
12X
12X
15X
ST5
12X
9X
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15X
ST5
12X
9X
22
ST5
12X
12X
9X



A7 X1



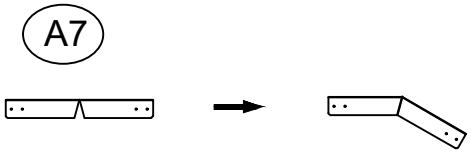
A5 X2

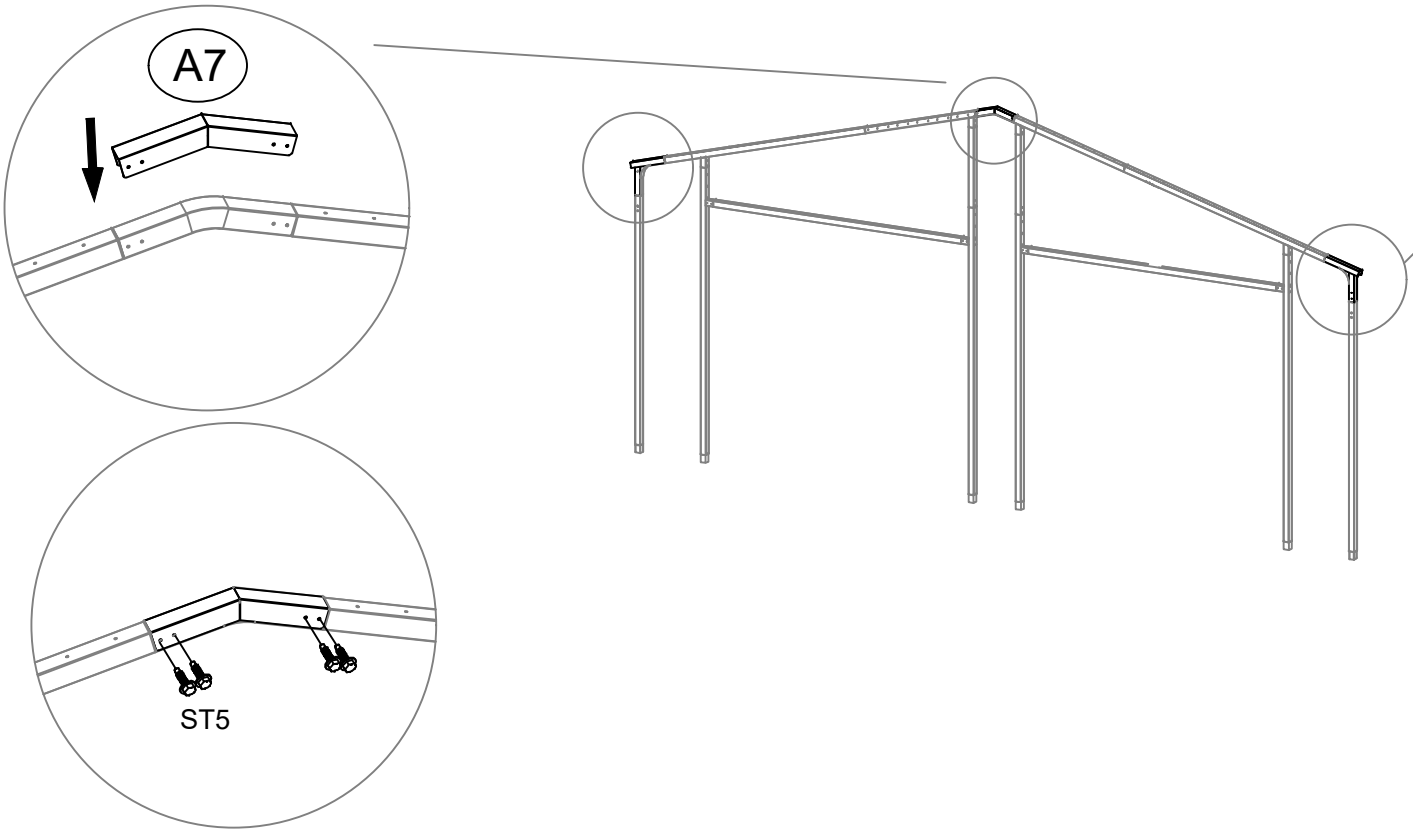


A6 X2



ST5 X12



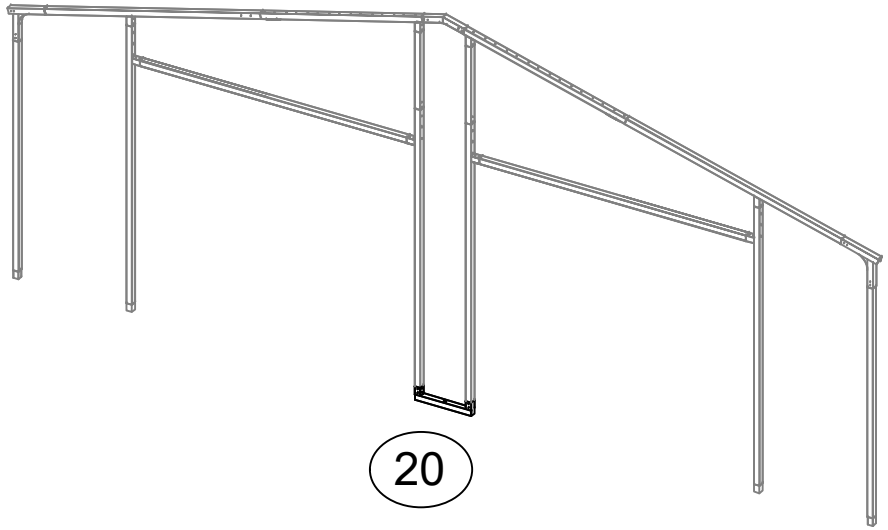


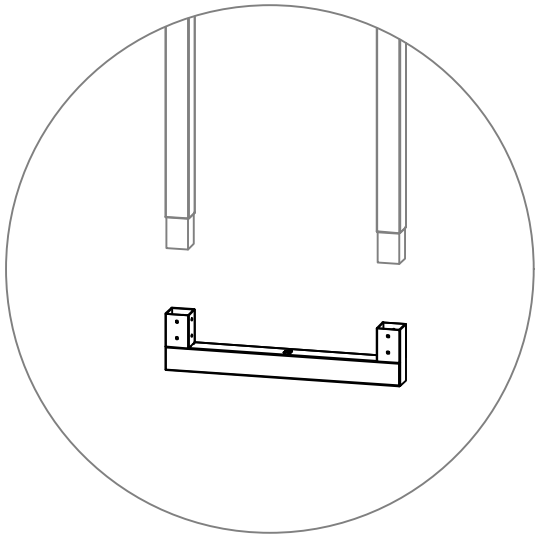


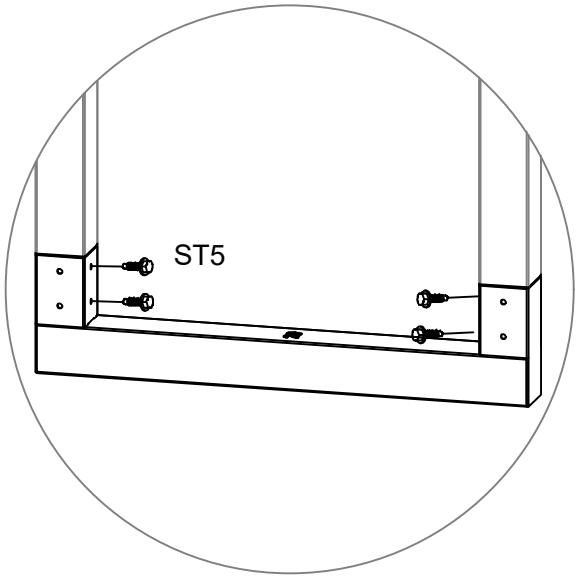
20 X1

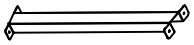


ST5 X4

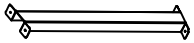








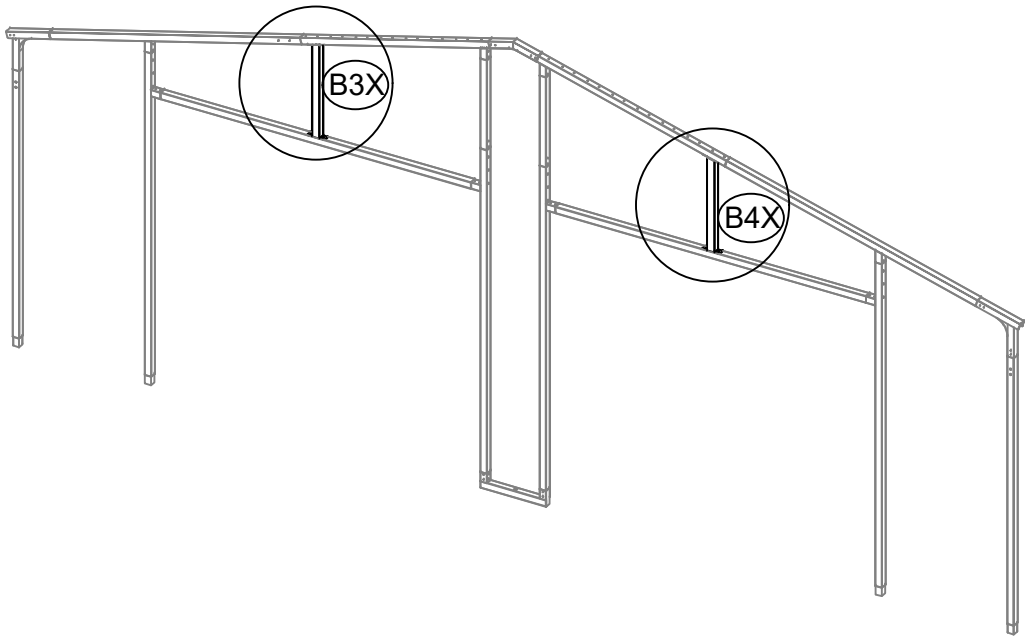
B3X X1

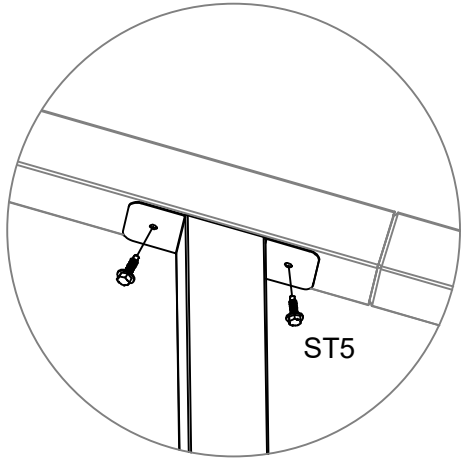


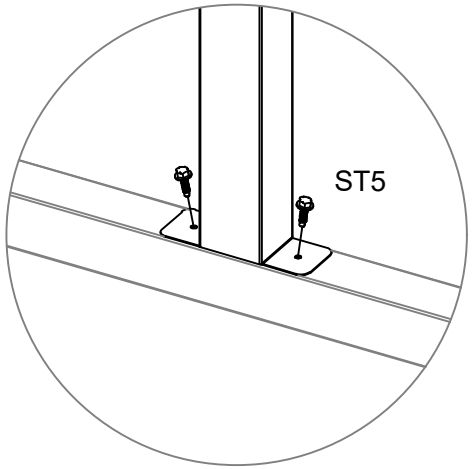
B4X X1



ST5 X8





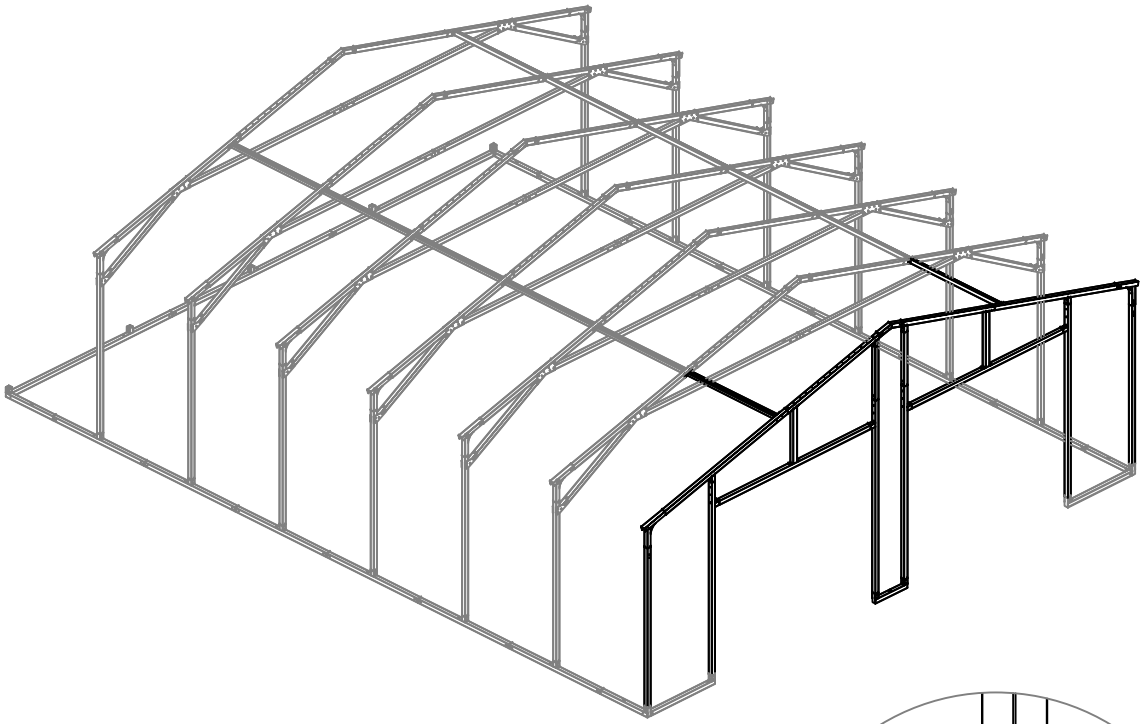


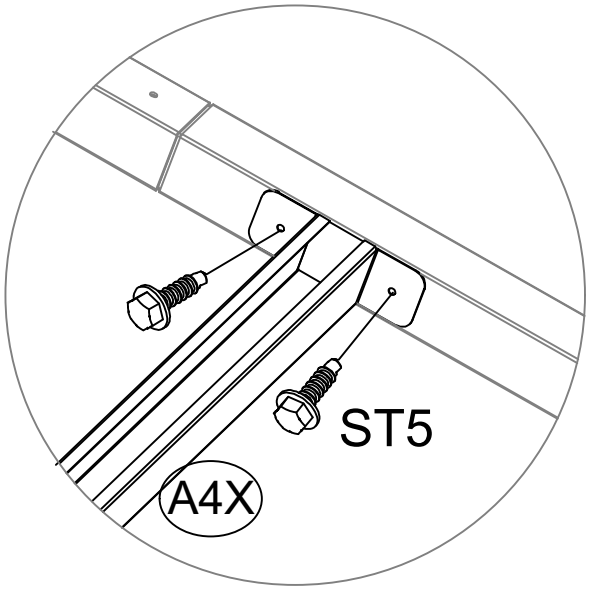


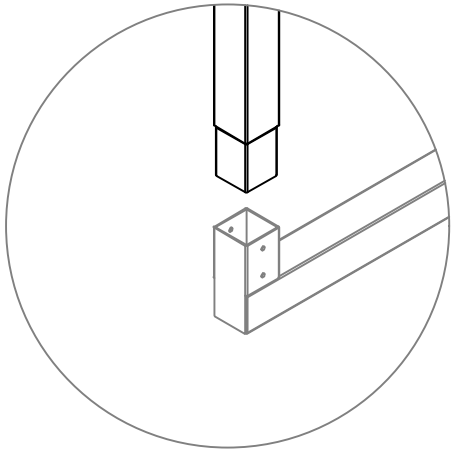
A4X X2

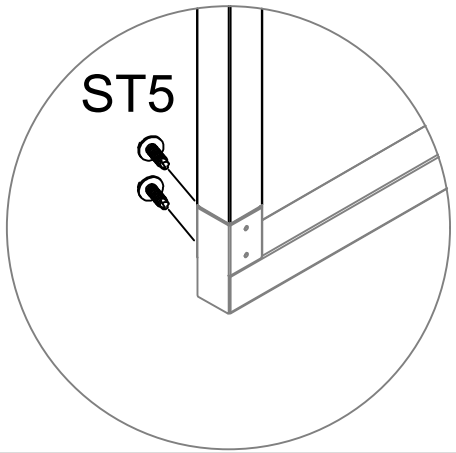


ST5 X16

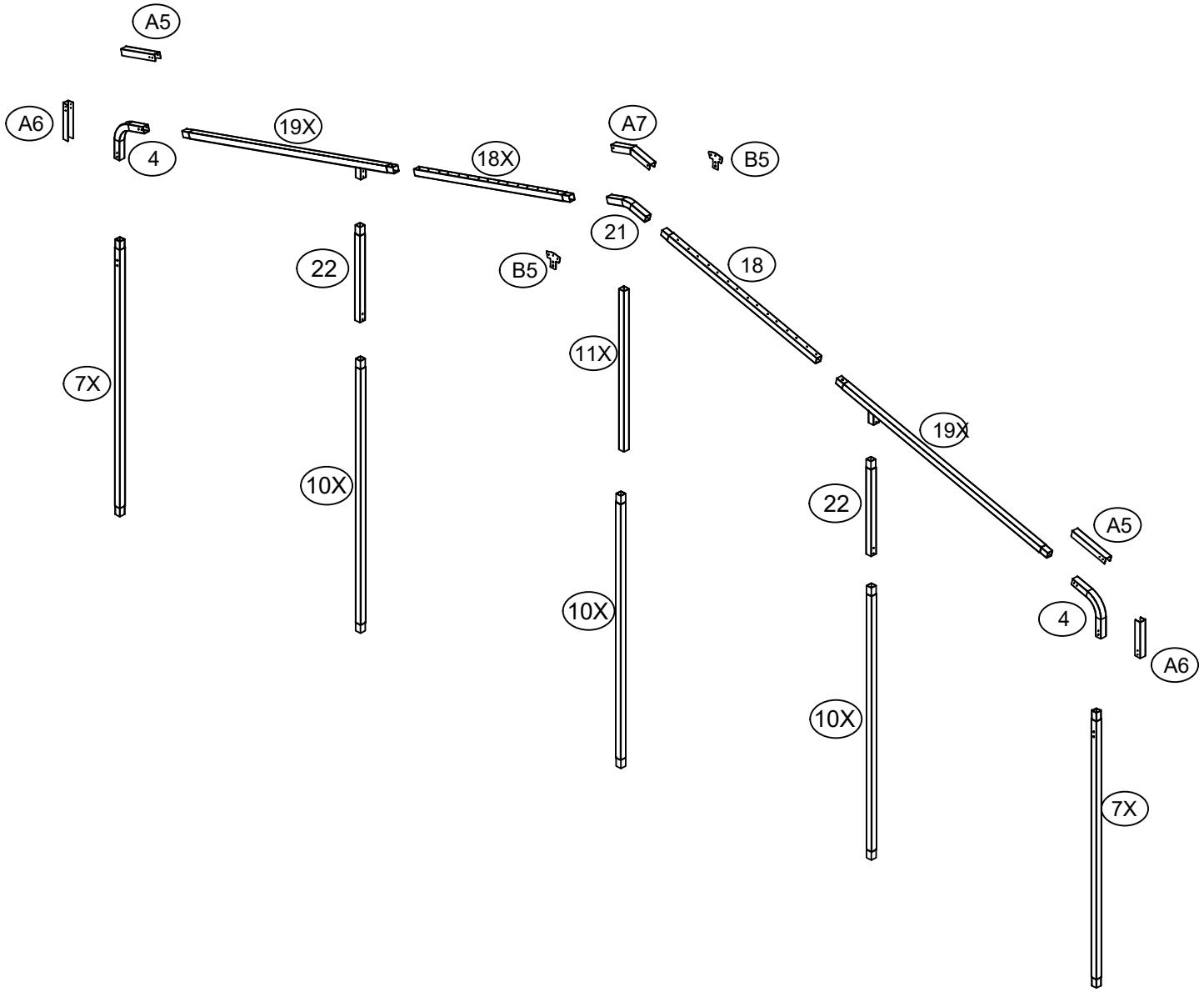


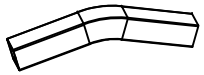






4：Rear frame installation





21 X1



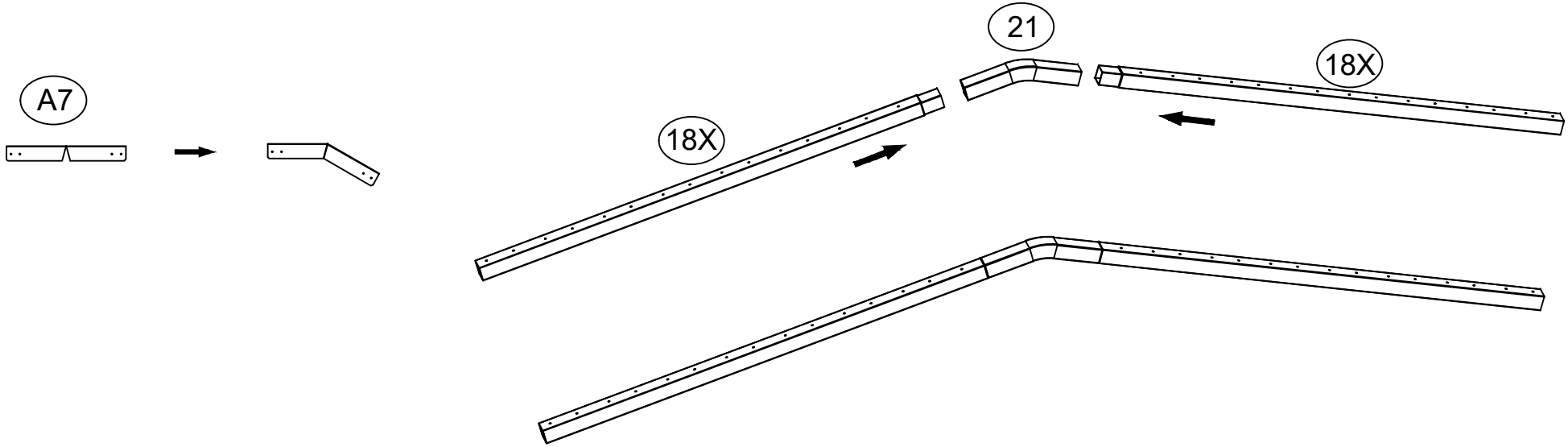
18X X2

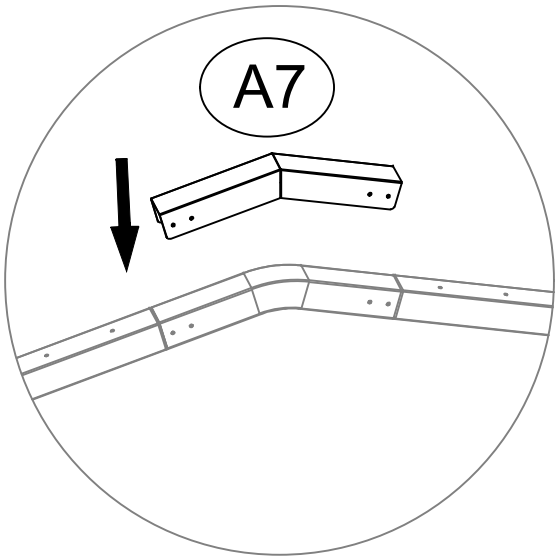


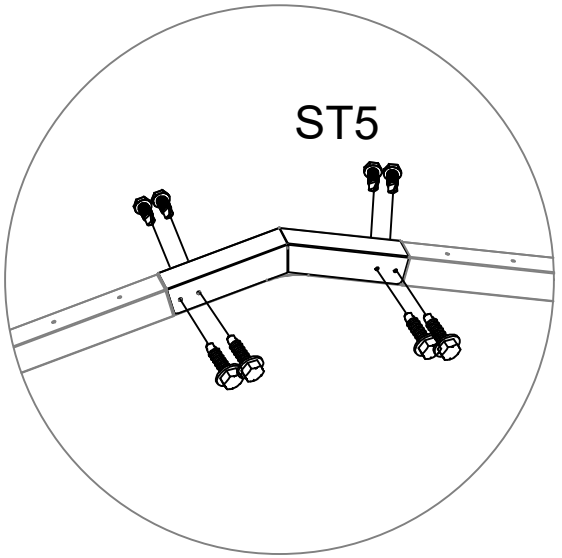
A7 X1



ST5 X8

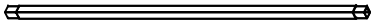




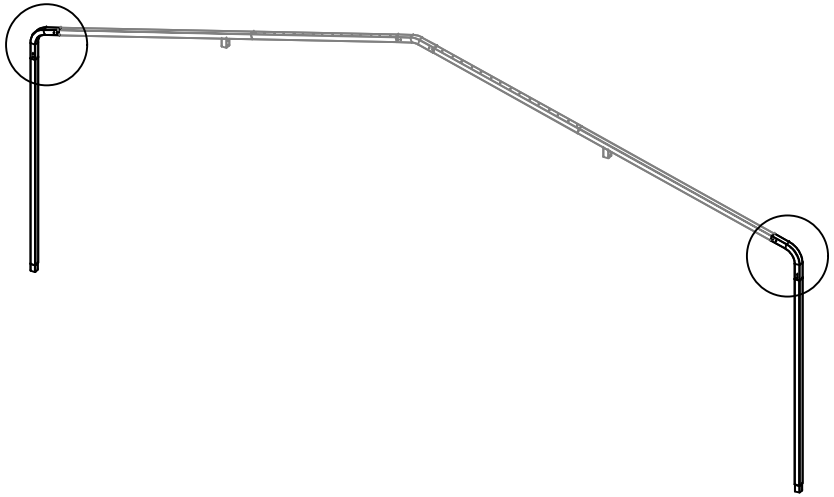


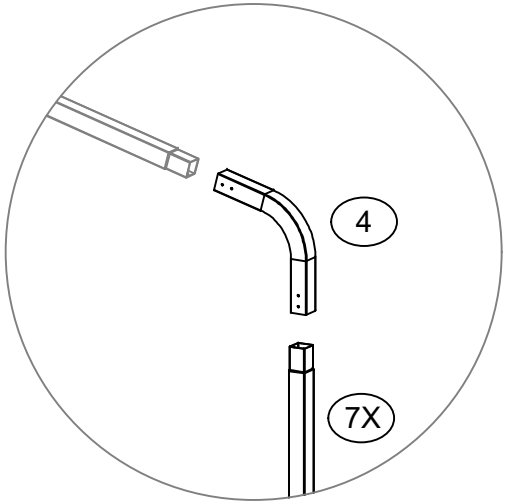


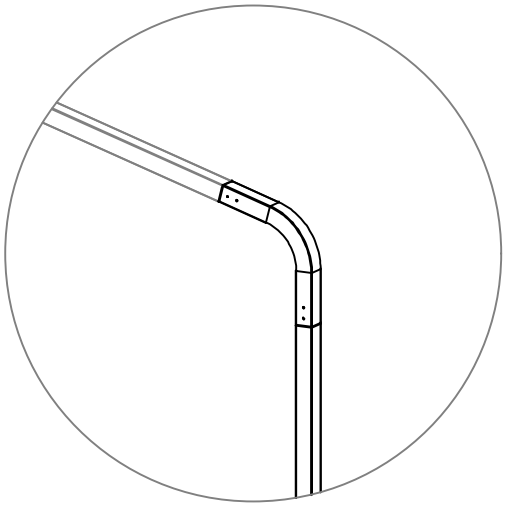
4 X2

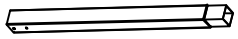


7X X2

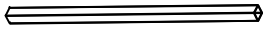








22 X2



11X X1



10X X3



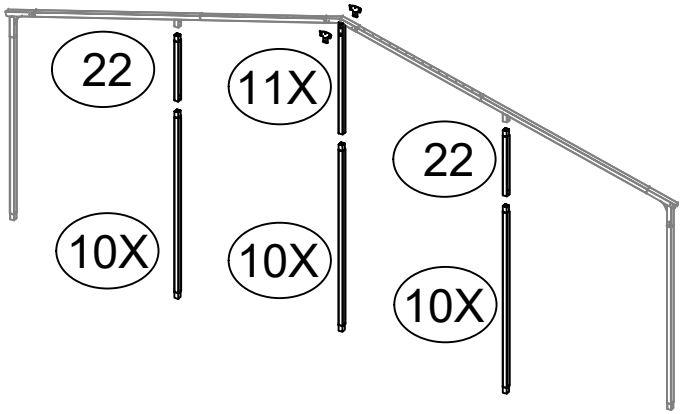
B5 X2

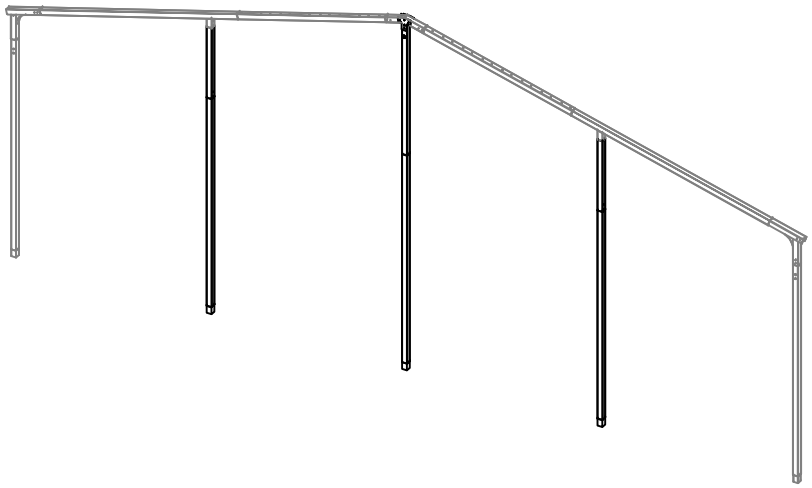


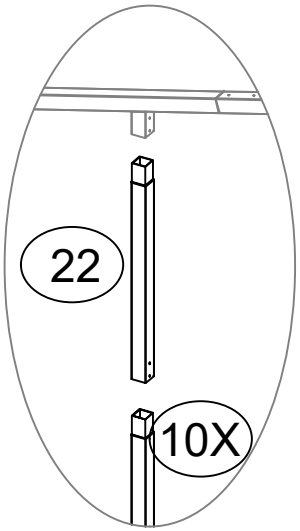
ST5 X21

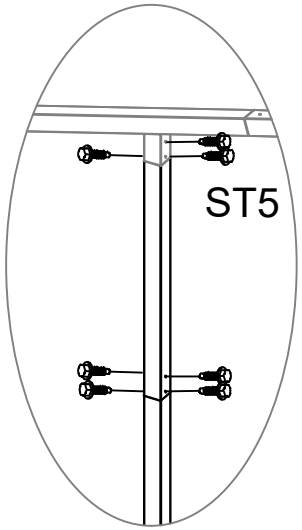


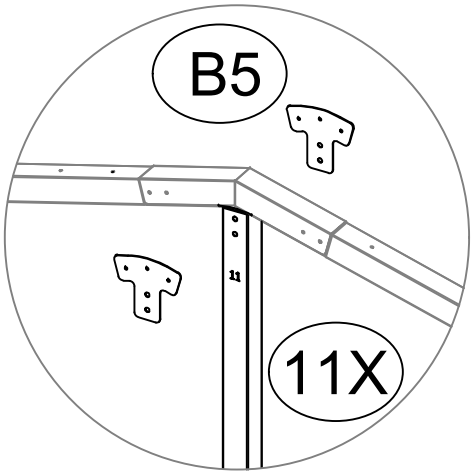
F2 X2

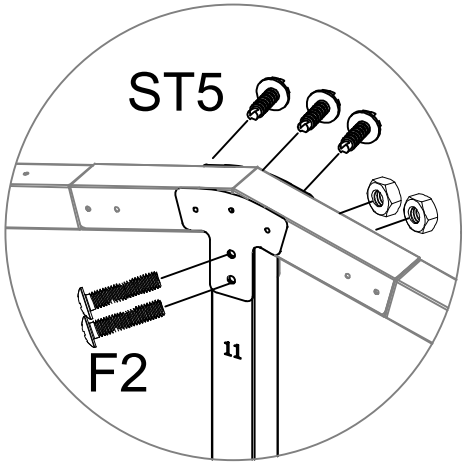


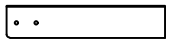




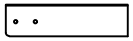








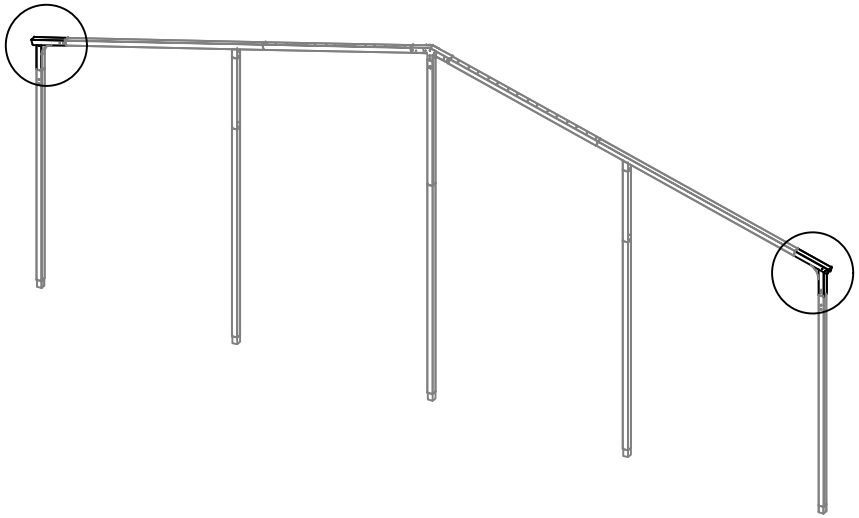
A5 X2

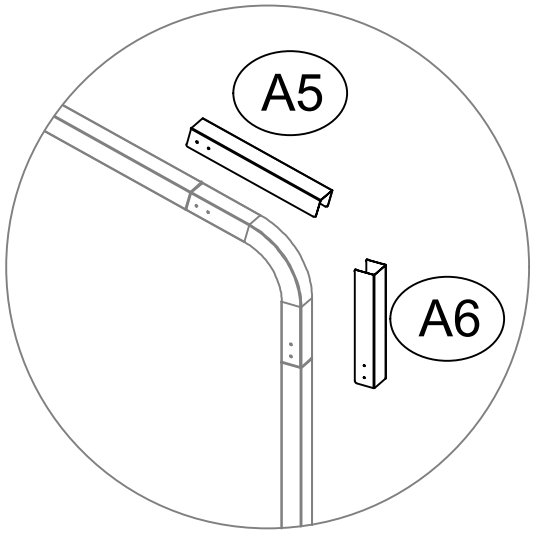


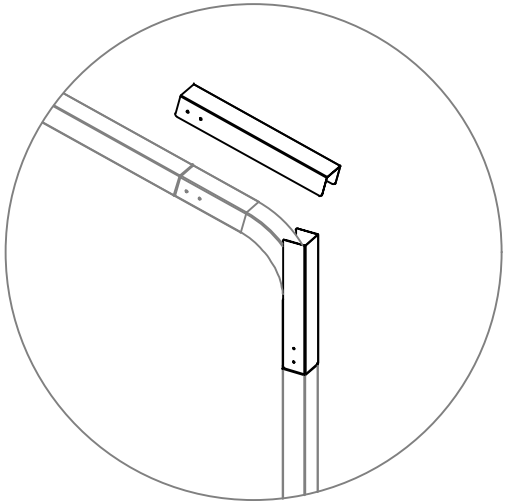
A6 X2

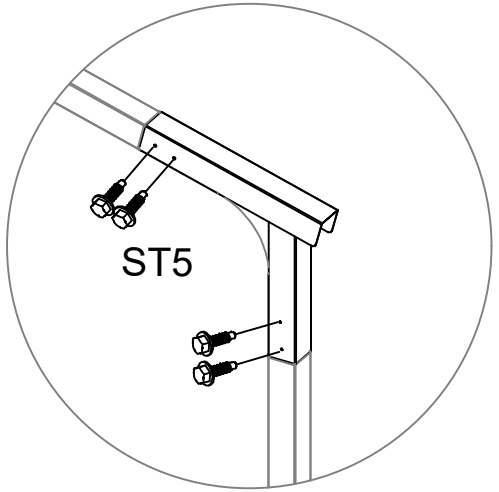


ST5 X12











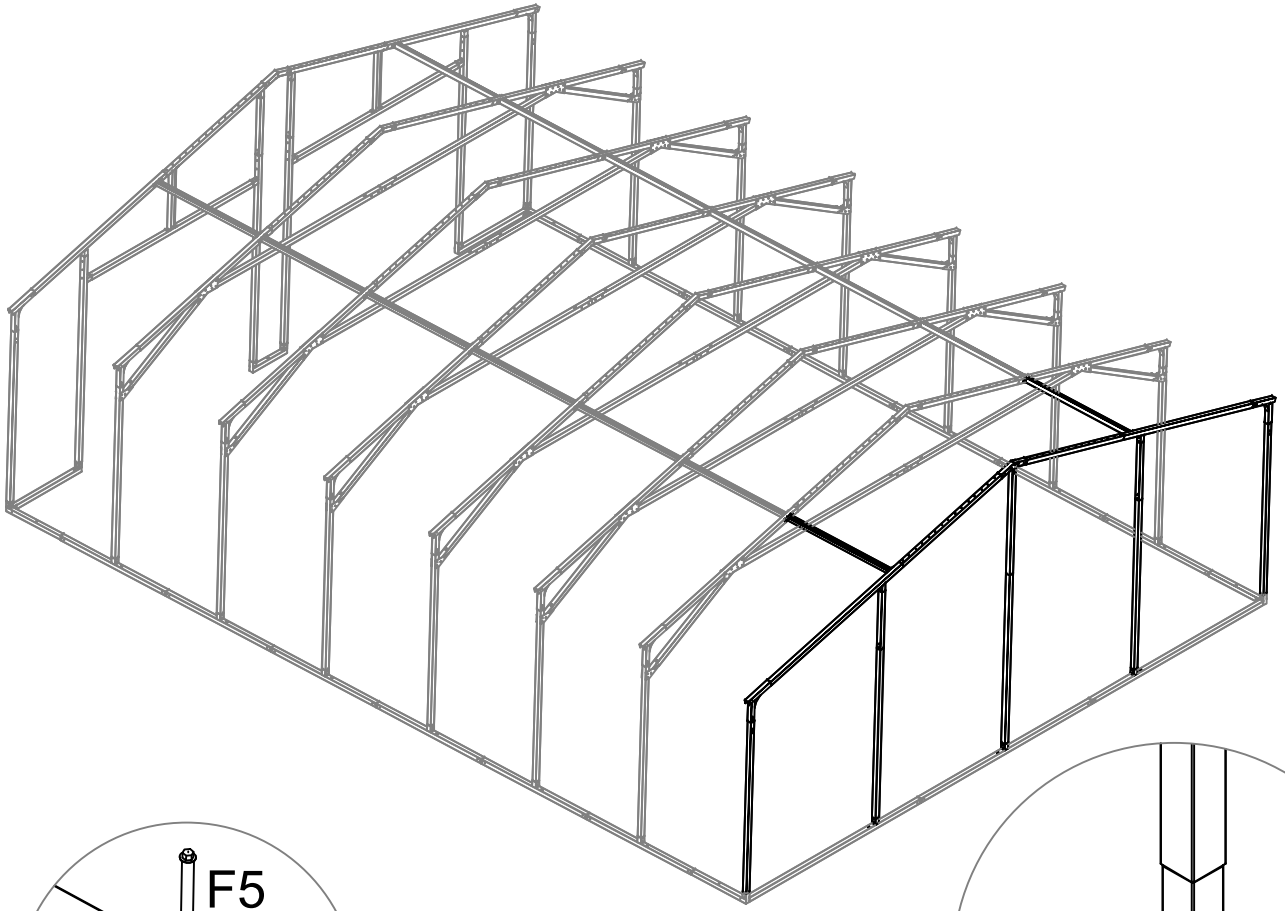
A4X X2

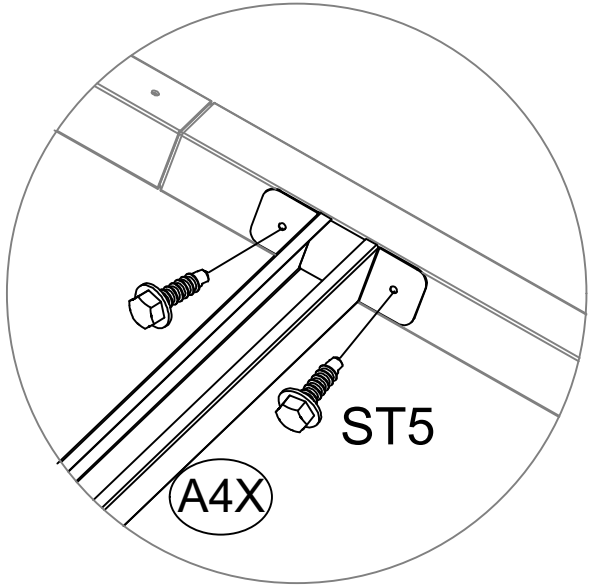


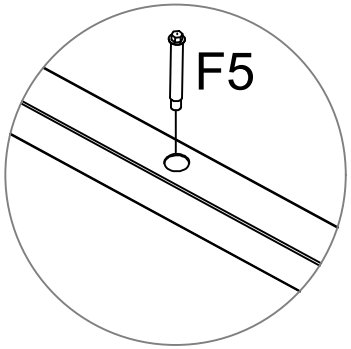
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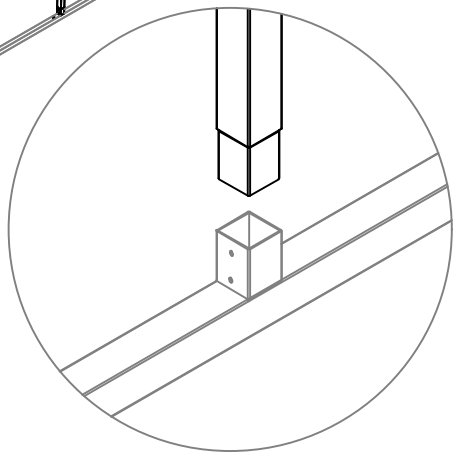


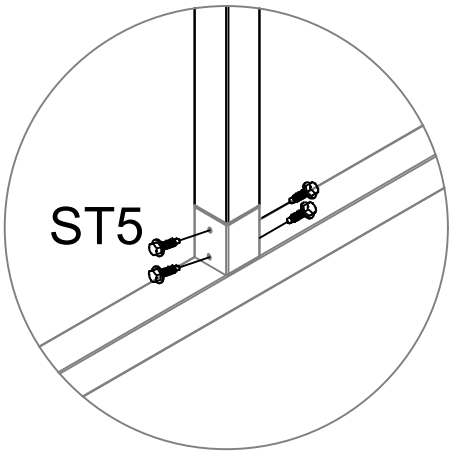
F5 X20



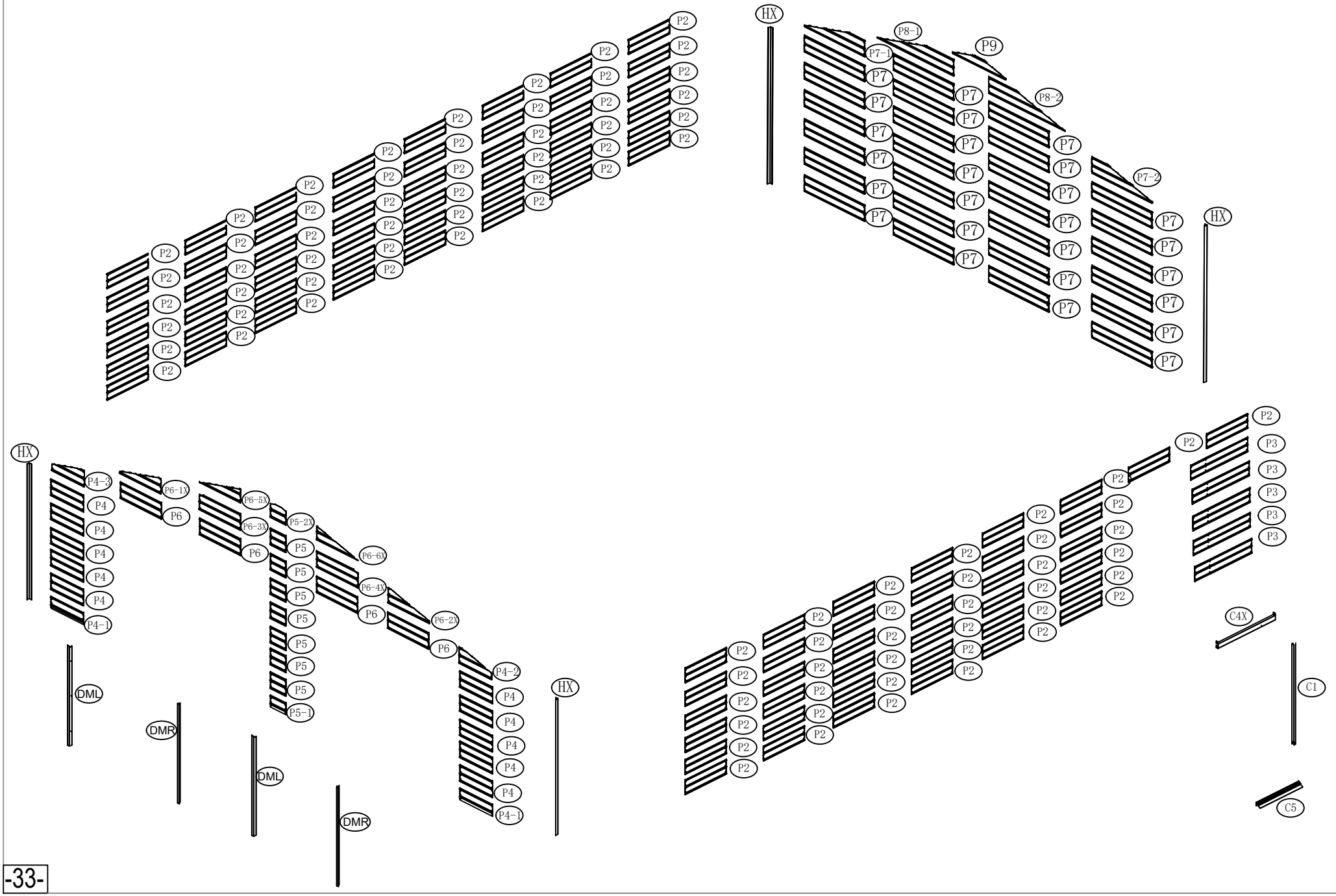


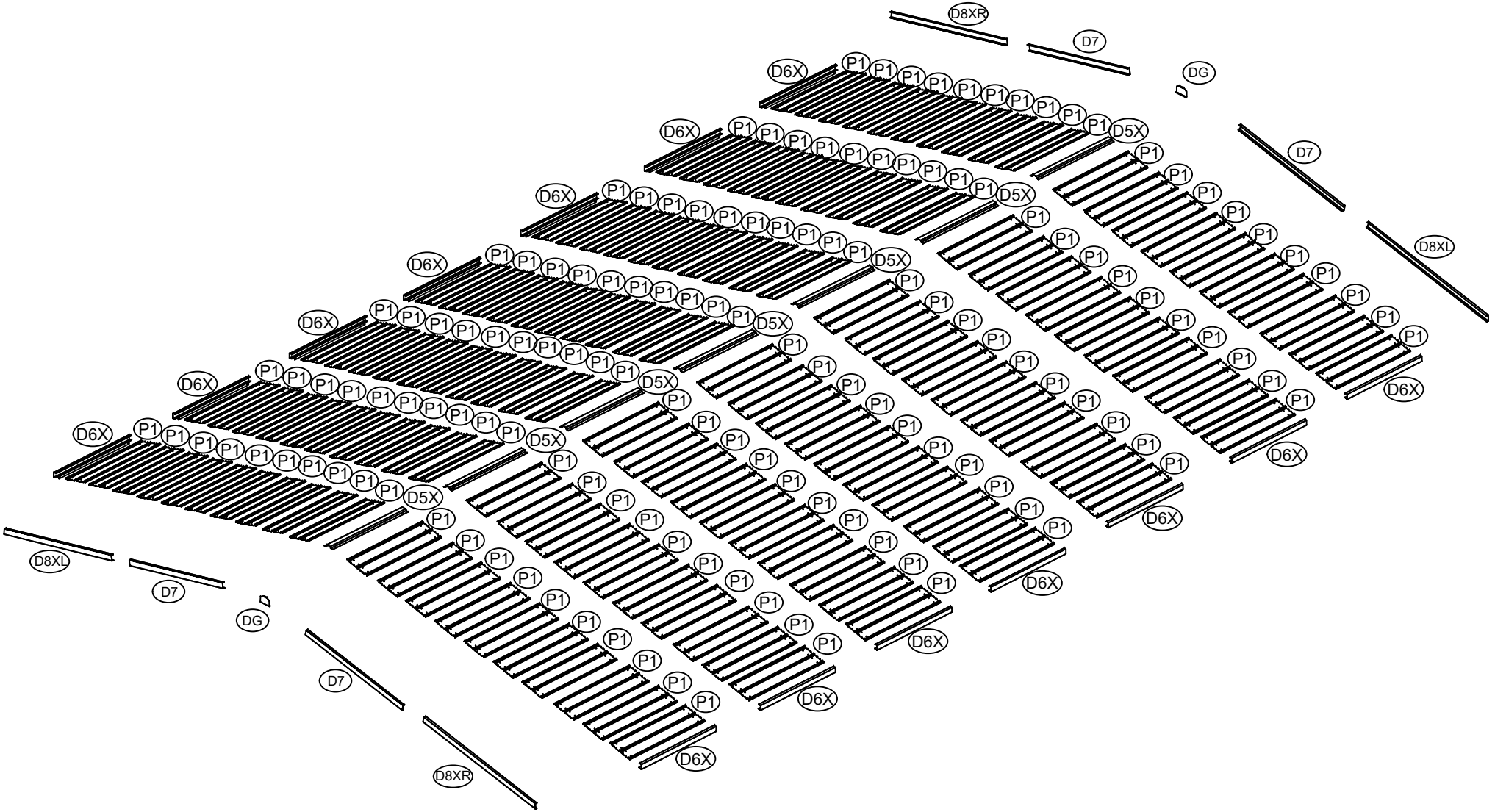






5：Installation of wall panels and roof panels




D8XR
D7
DG
D7
D8XL
D8XL
D7
DG
D7
D8XR
D6X
D5X
P1



P6-5X X1



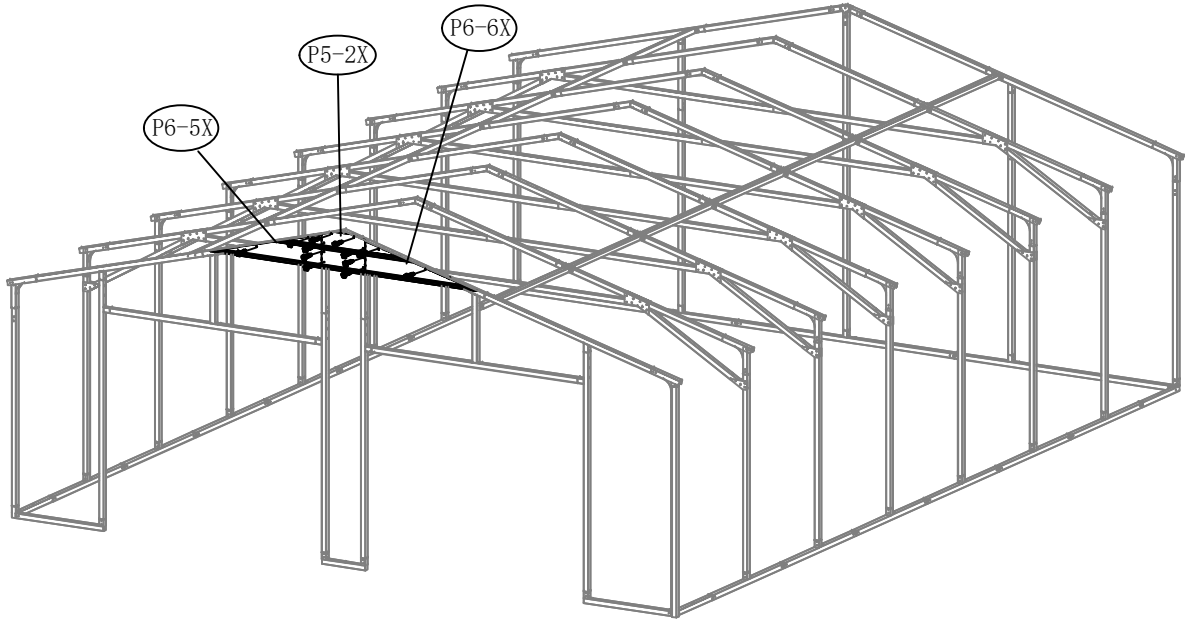
P6-6X X1

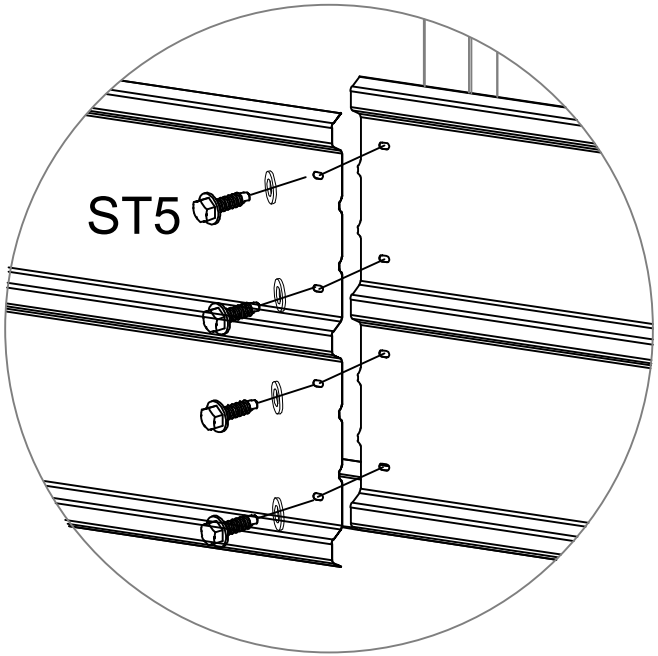


P5-2X X1



ST5 X12







P6-1X X1



P6-2X X1



P6-3X X1



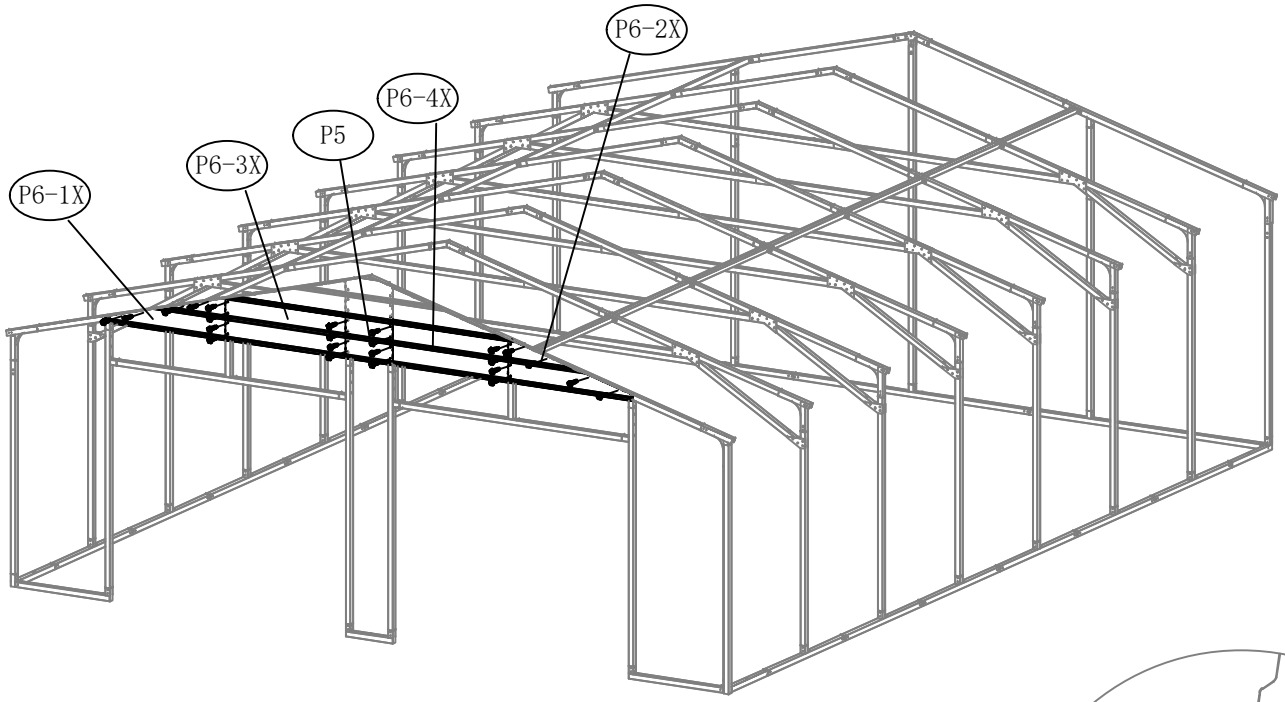
P6-4X X1

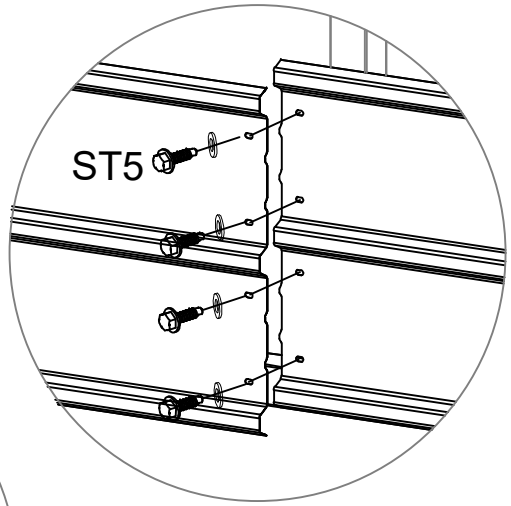


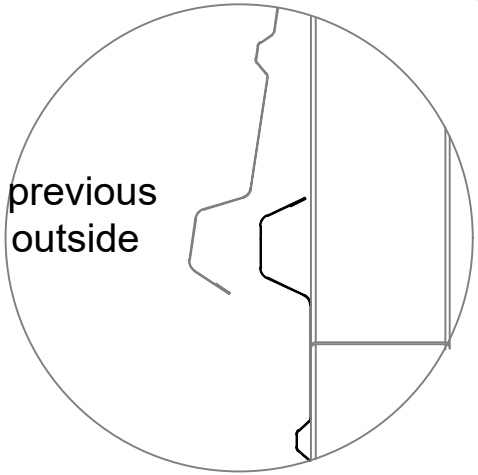
P5 X1



ST5 X24







Buckle the previous one on the outside



P4-3X X1



P4-2X X1



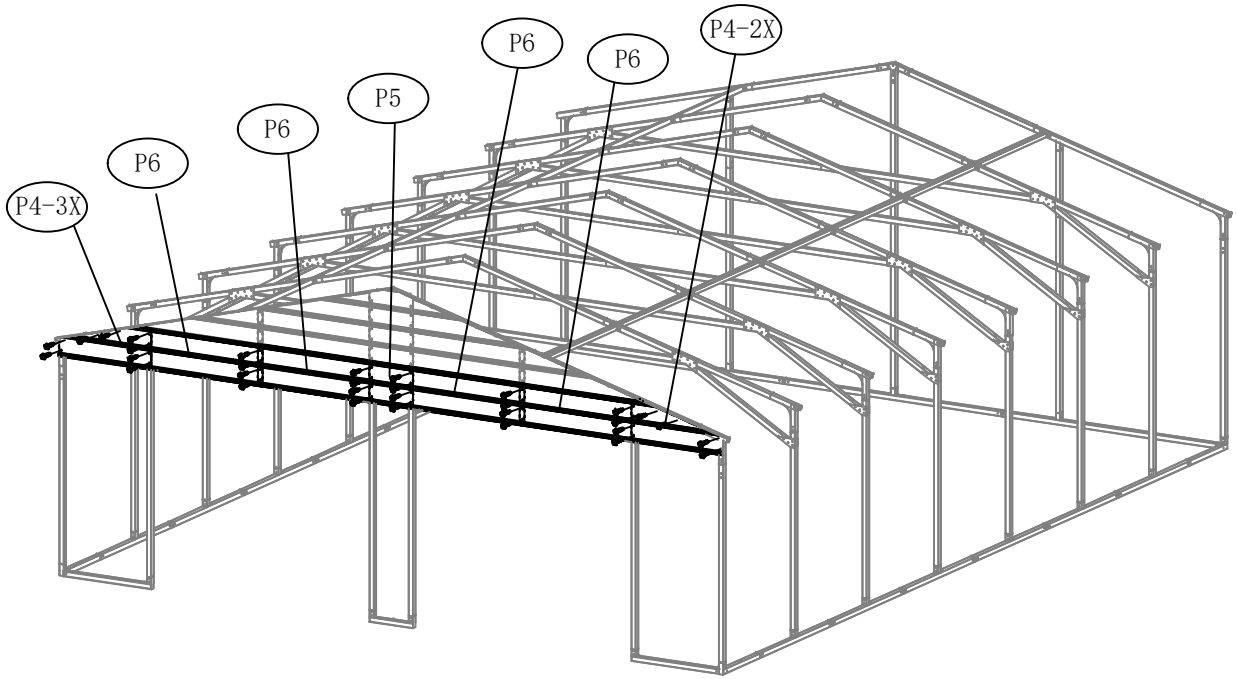
P6 X4

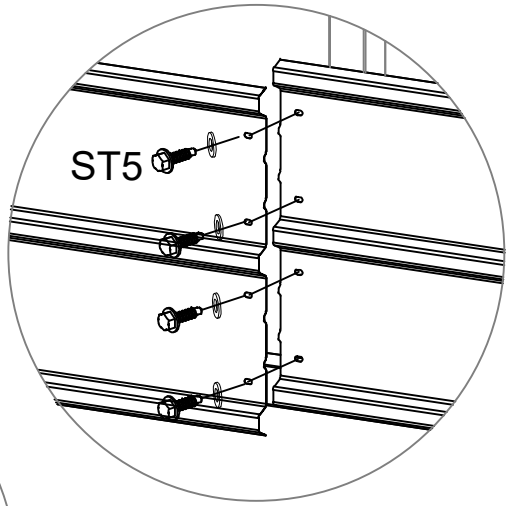


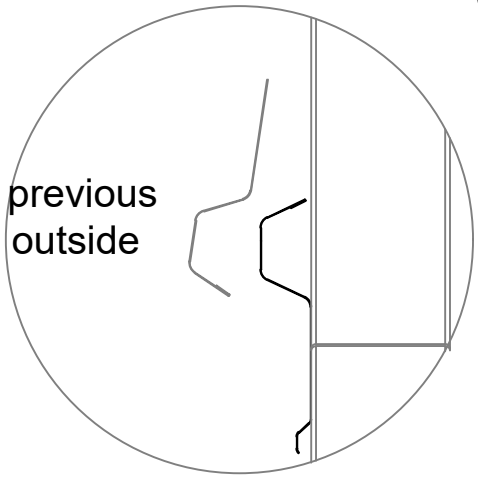
P5 X1



ST5 X32







Buckle the previous one on the outside



P4 X10



P4-1 X2



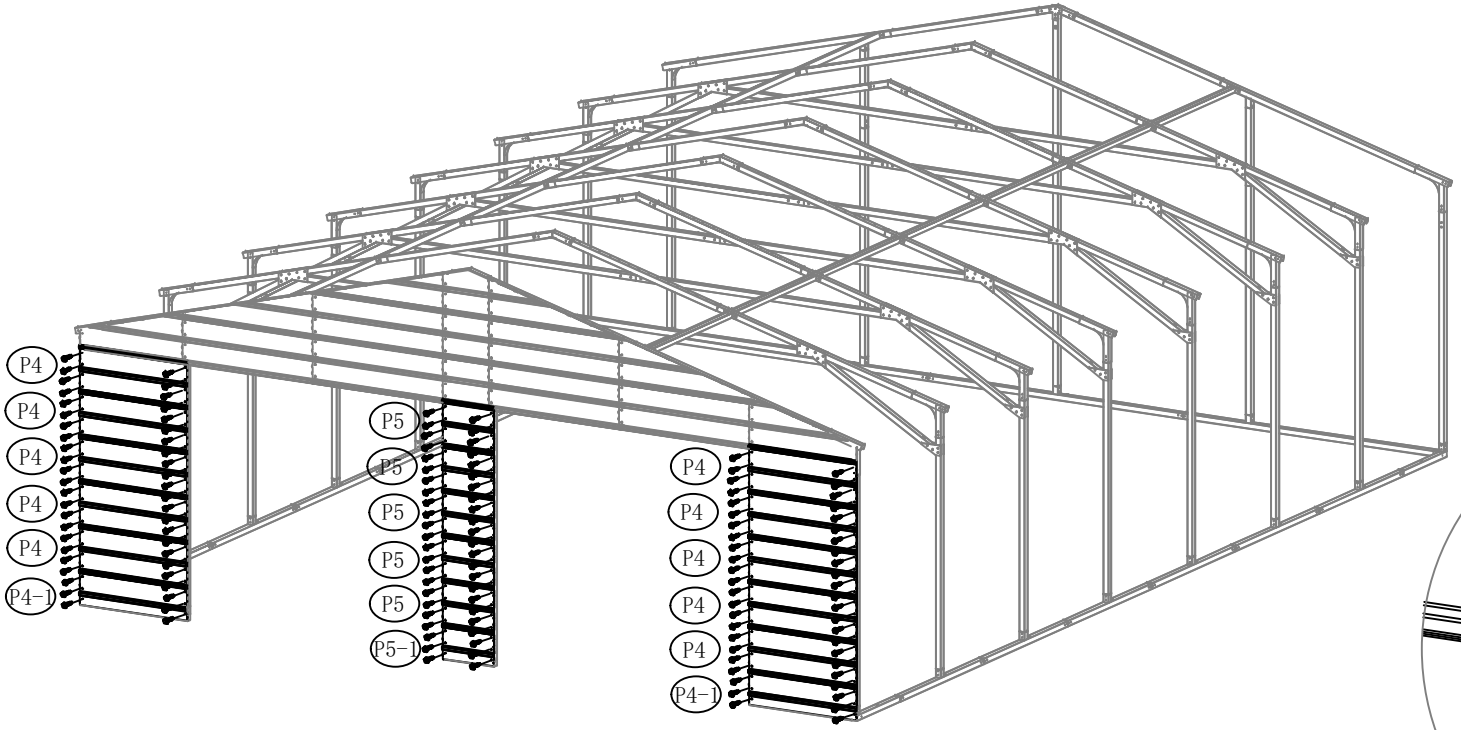
P5 X5

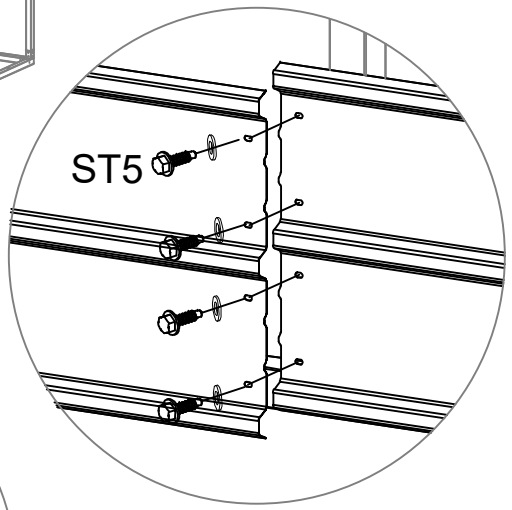


P5-1 X1

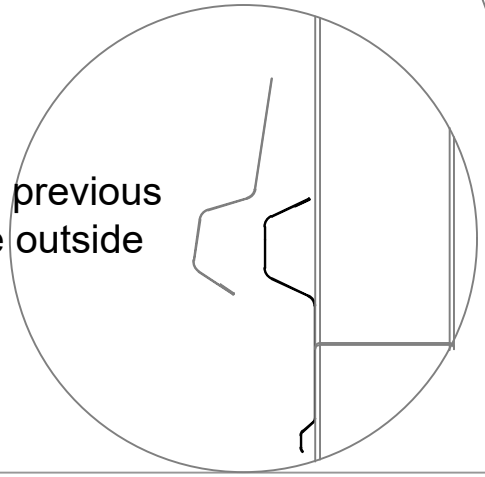


ST5 X138





Buckle the previous one on the outside





P8-1 X1



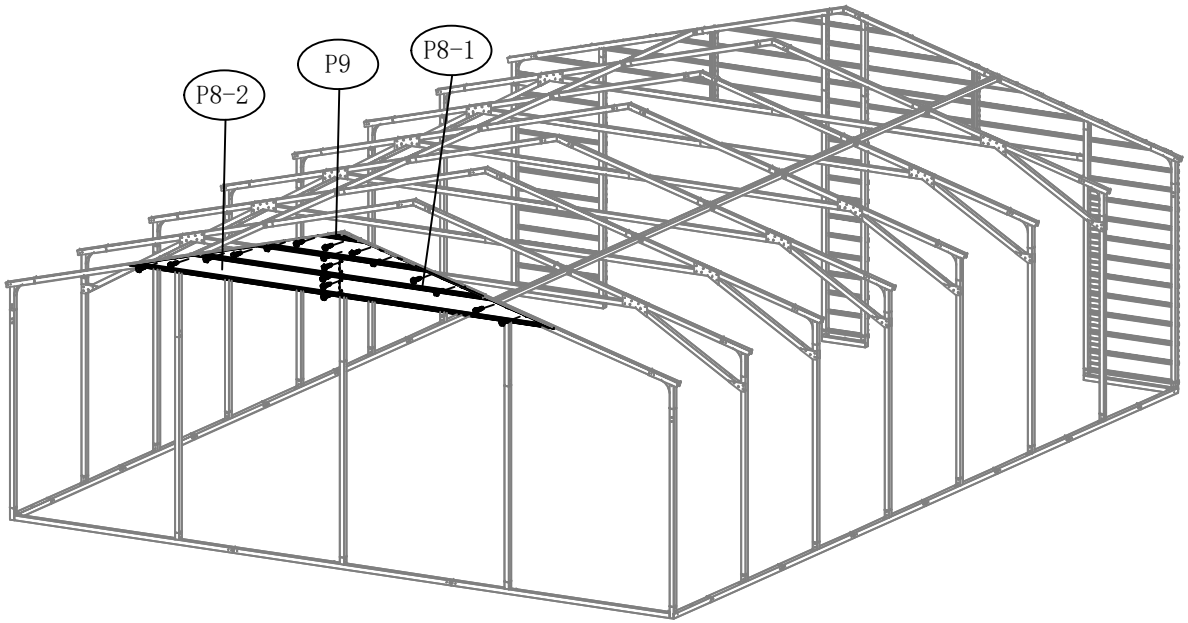
P8-2 X1

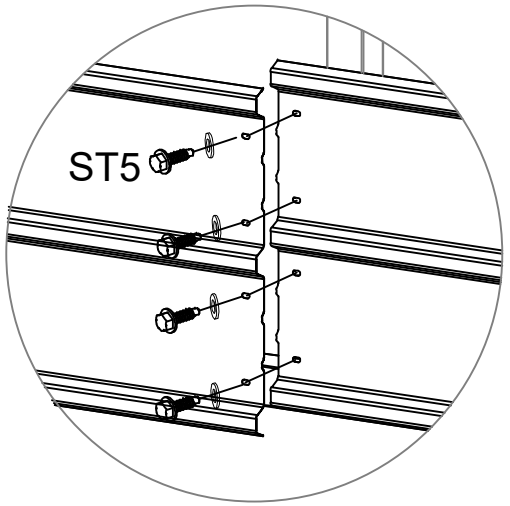


P9 X1



ST5 X18







P7 X2



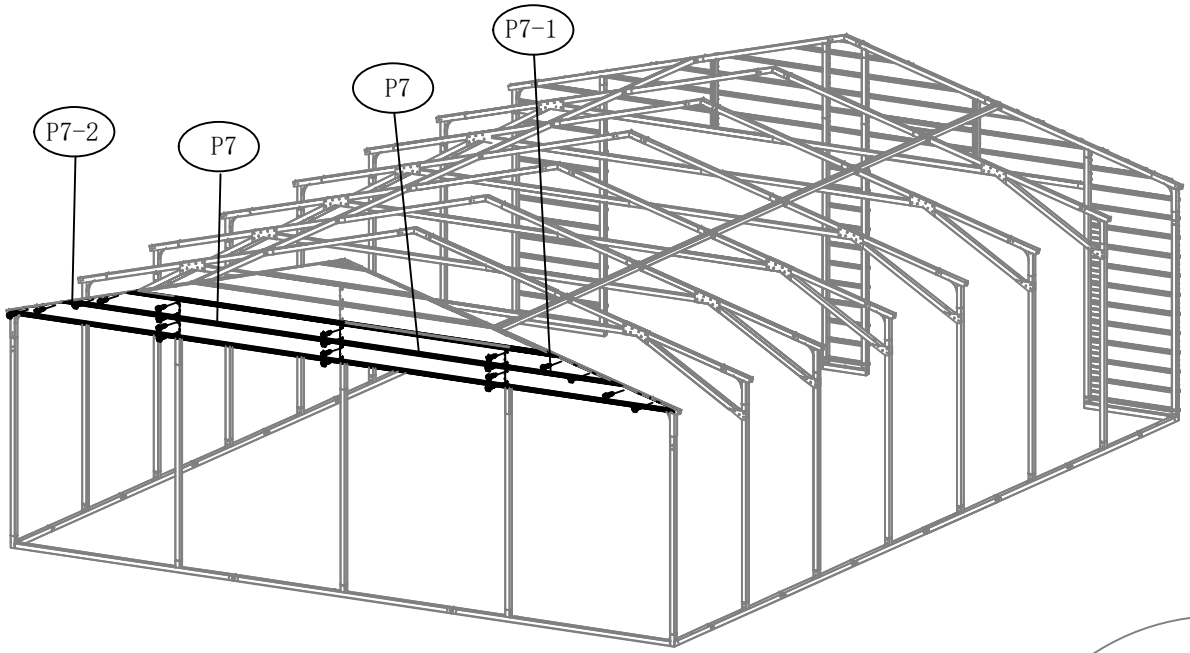
P7-1 X1

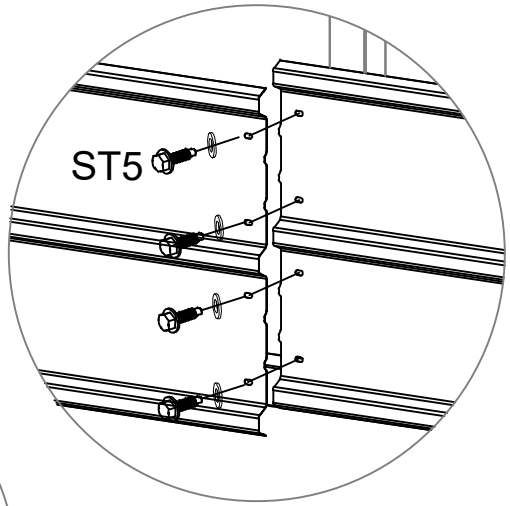


P7-2 X1

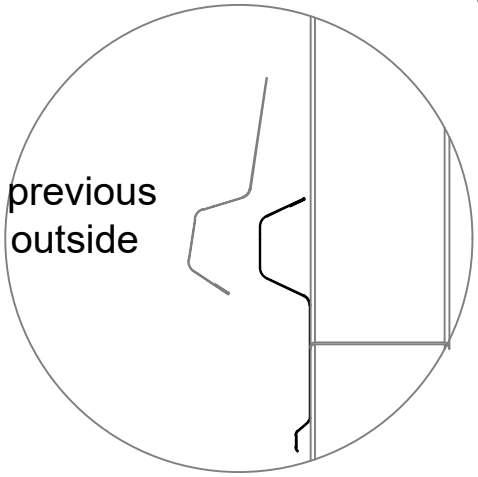


ST5 X20





Buckle the previous one on the outside

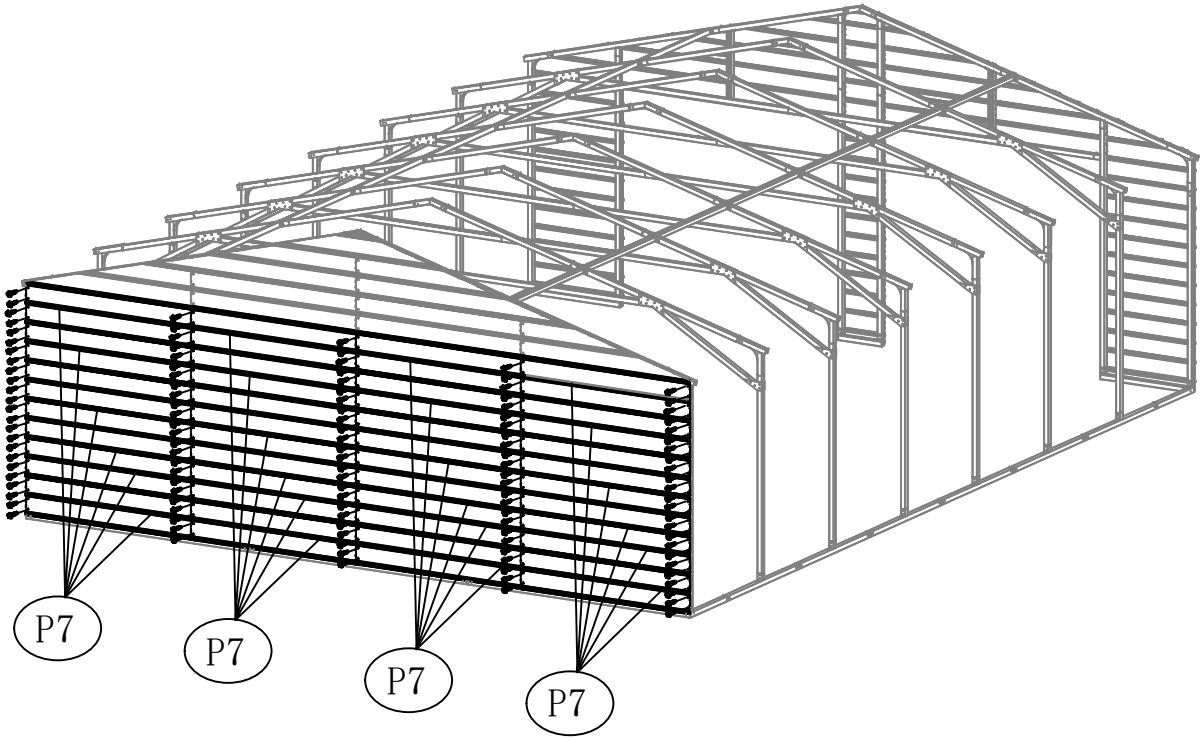


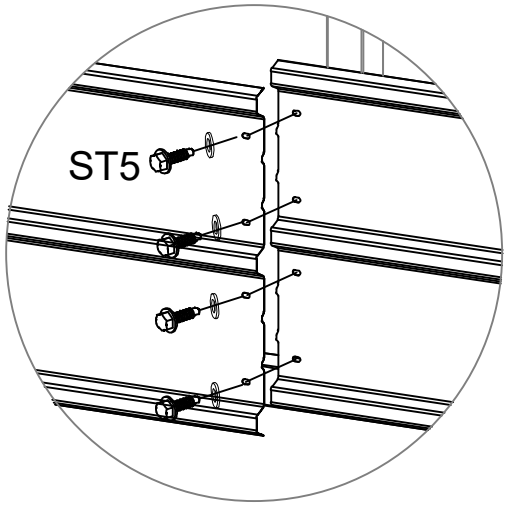


P7 X24

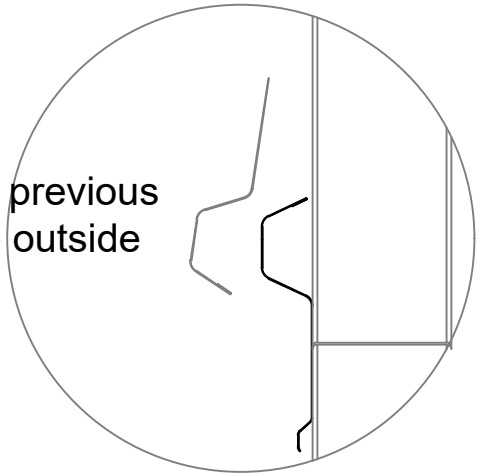


ST5 X120





Buckle the previous one on the outside





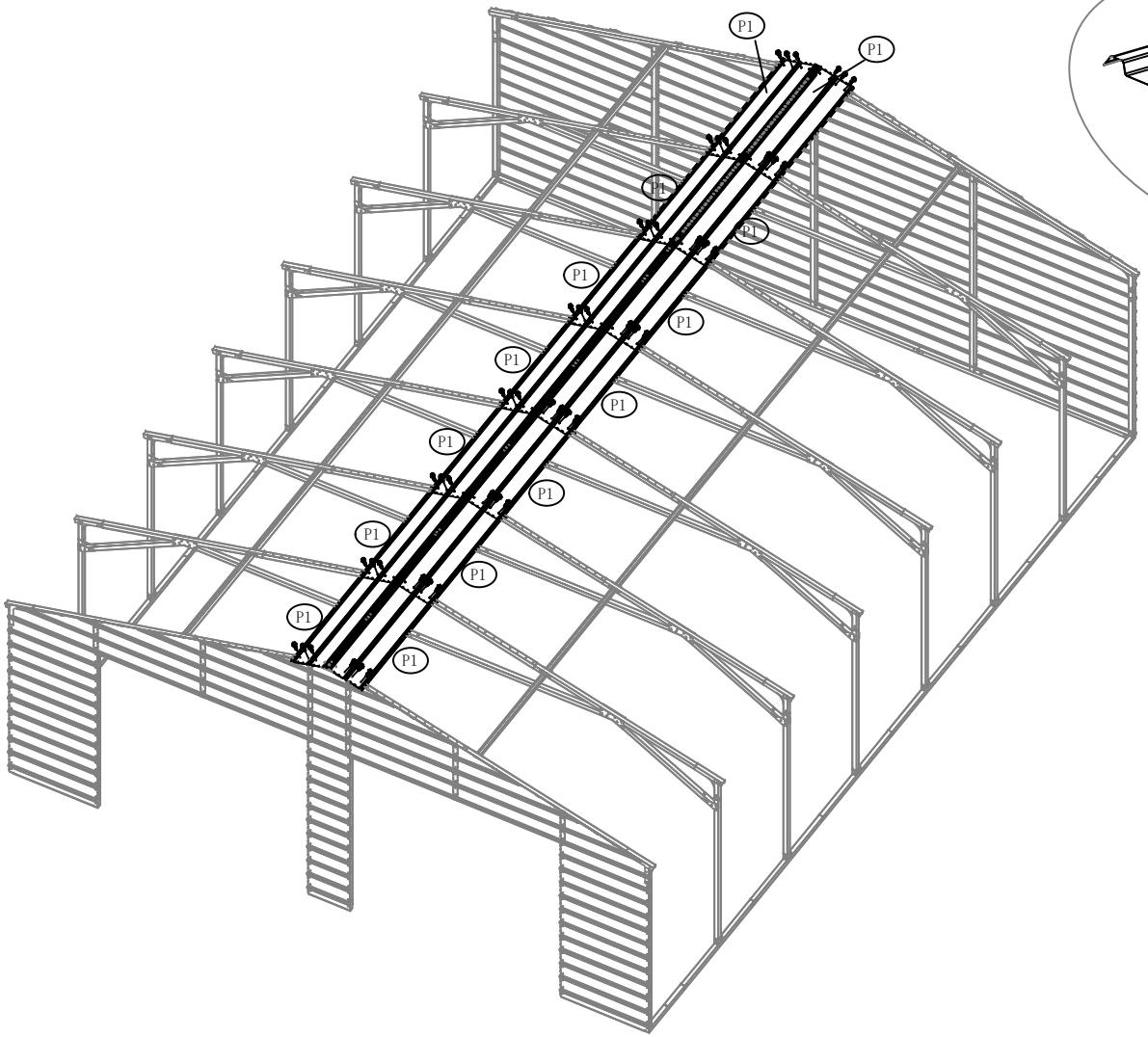
P1 X14

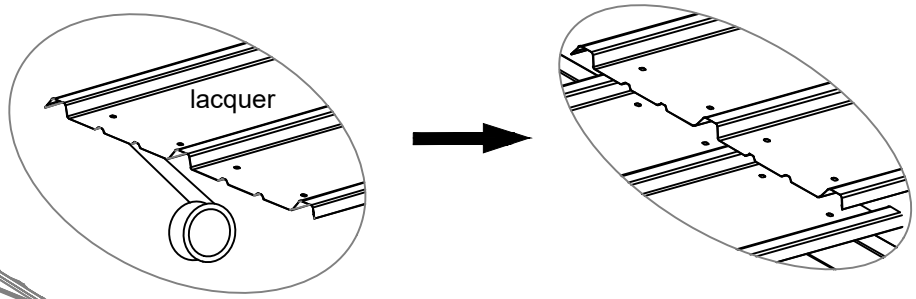


ST5 X42



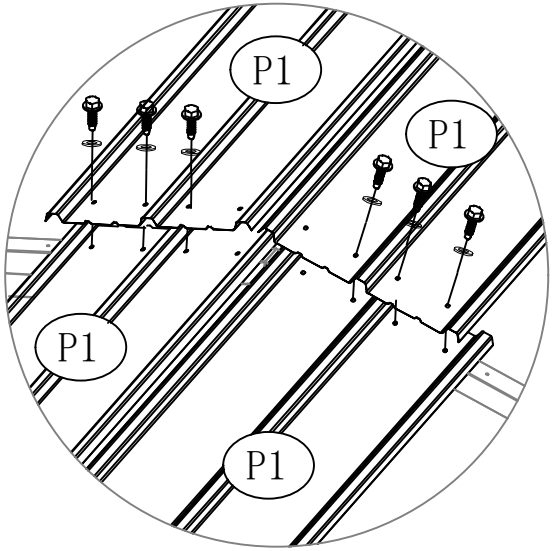
B





Stick waterproof adhesive on the inside of the color steel, and then compact the holes in the color steel

(A color steel tile is only adhered at one end)

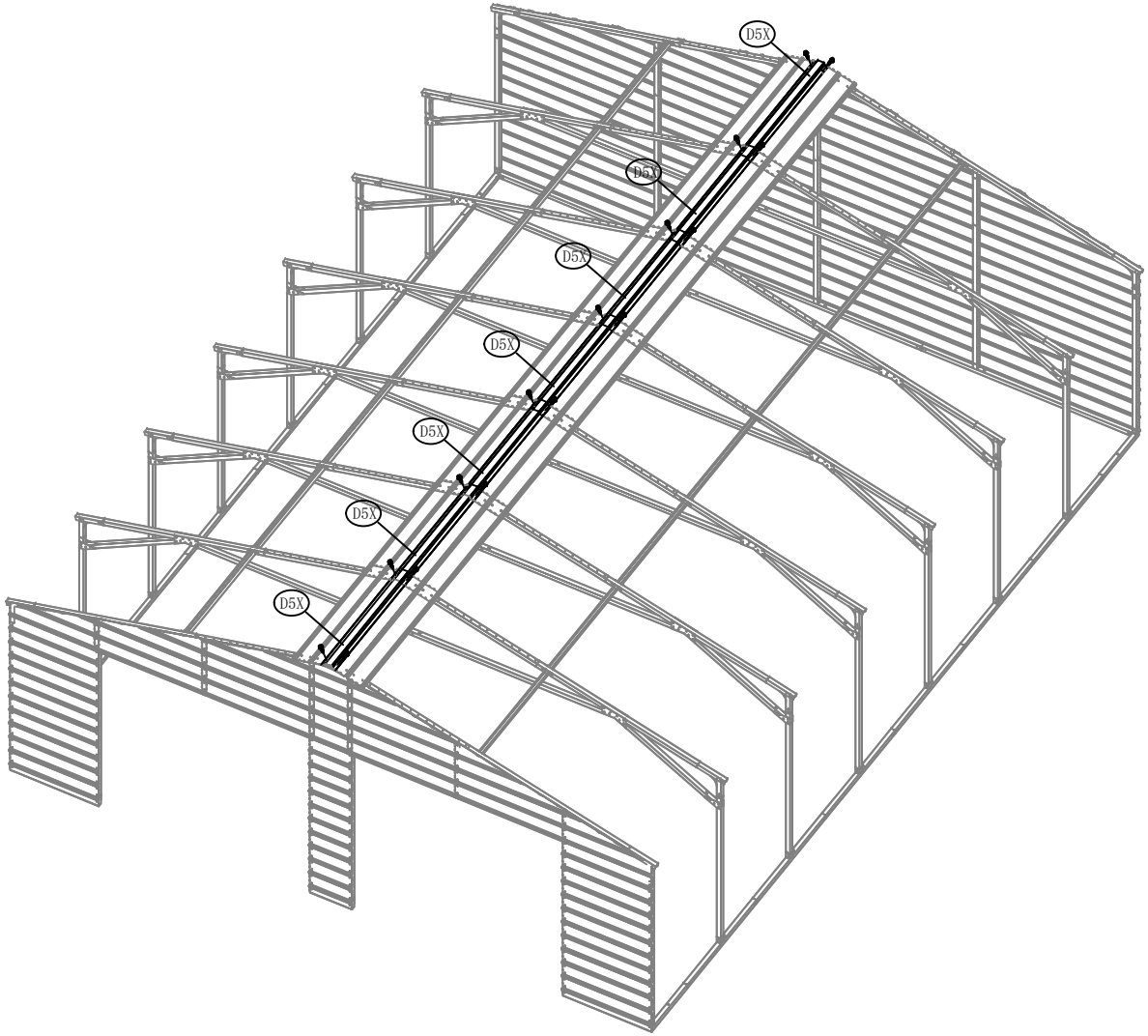


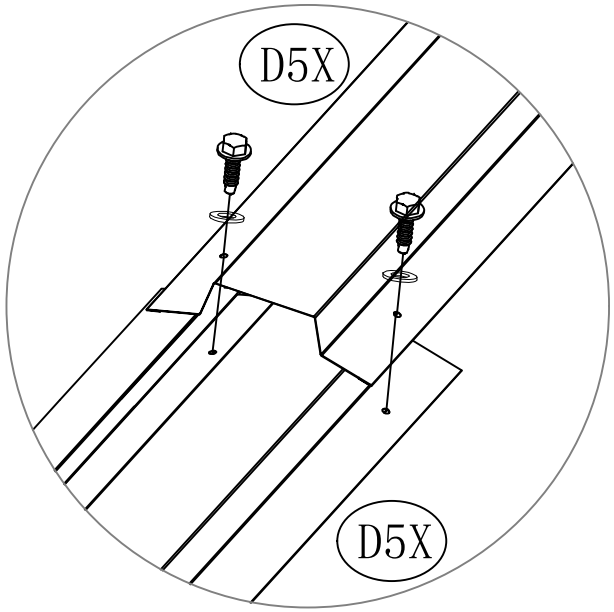


D5X X7



ST5 X16







P1 X126

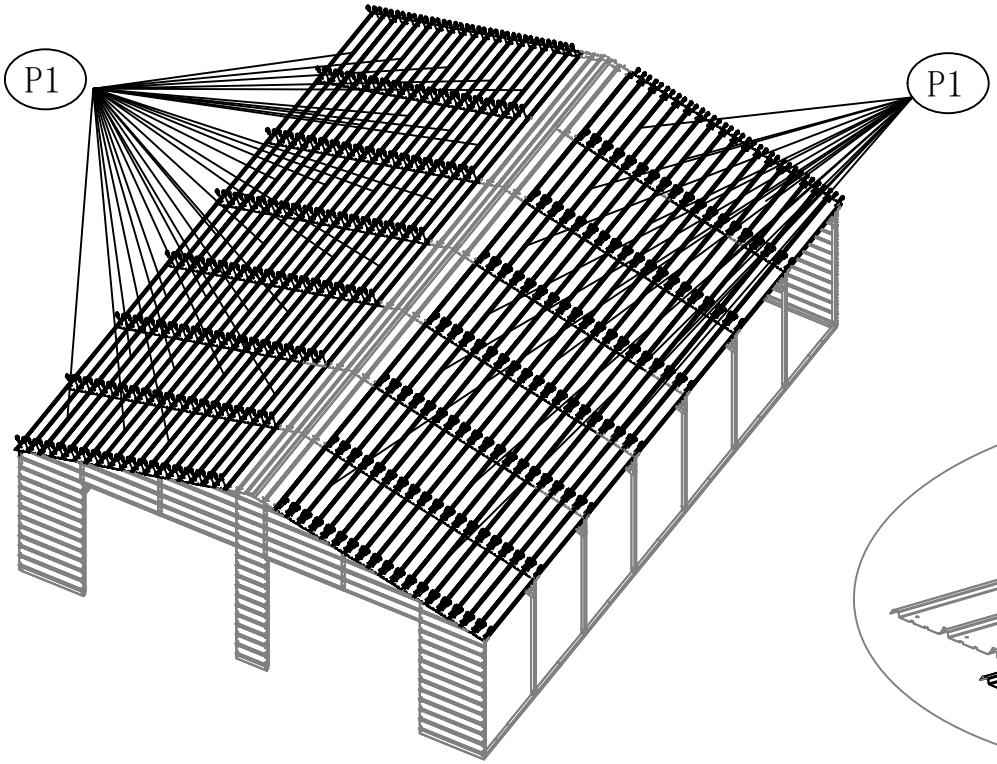


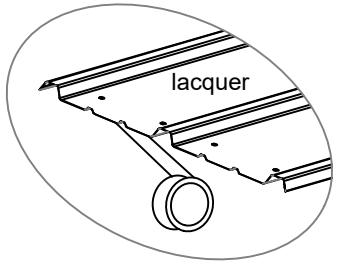
ST5 X576

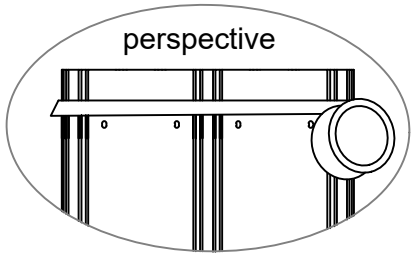


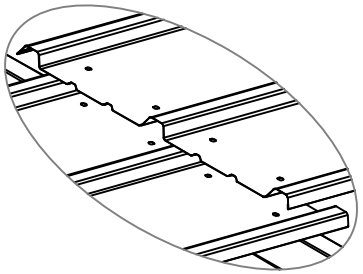
B

After sticking the adhesive to the inner paint side, press it onto another topcoat and insert it into the upper panel, then screw ST5 screws onto the lower side

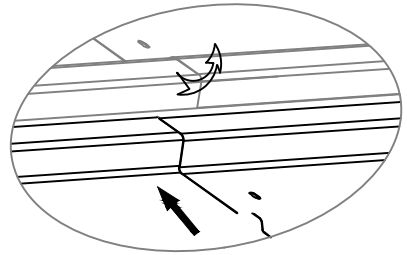


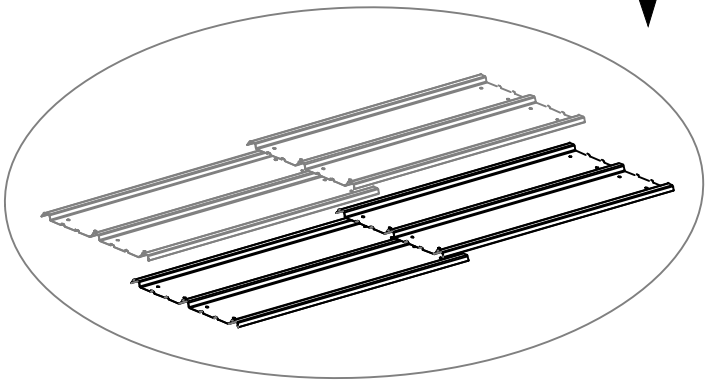


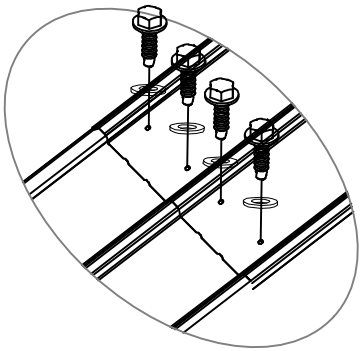




Put it under the first one.





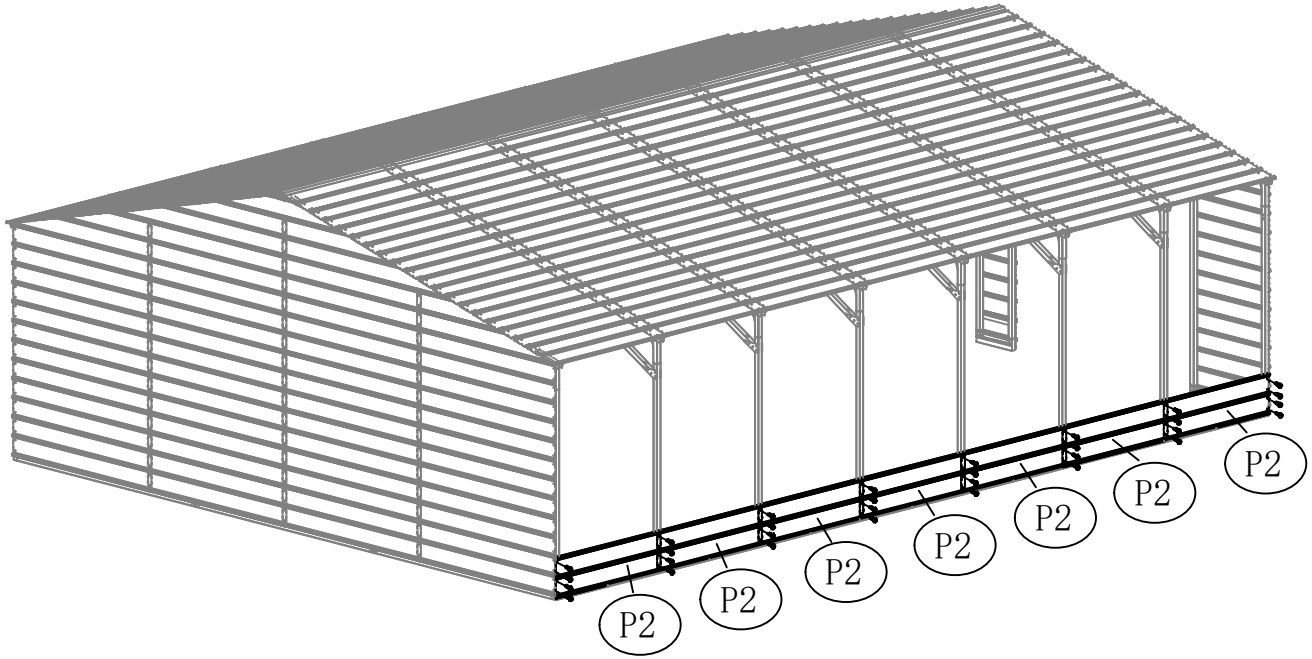


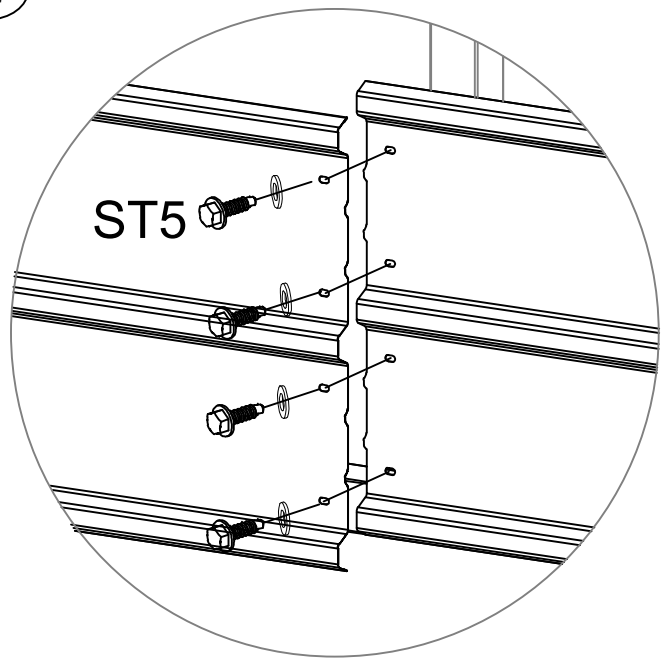


P2 X7



ST5 X32



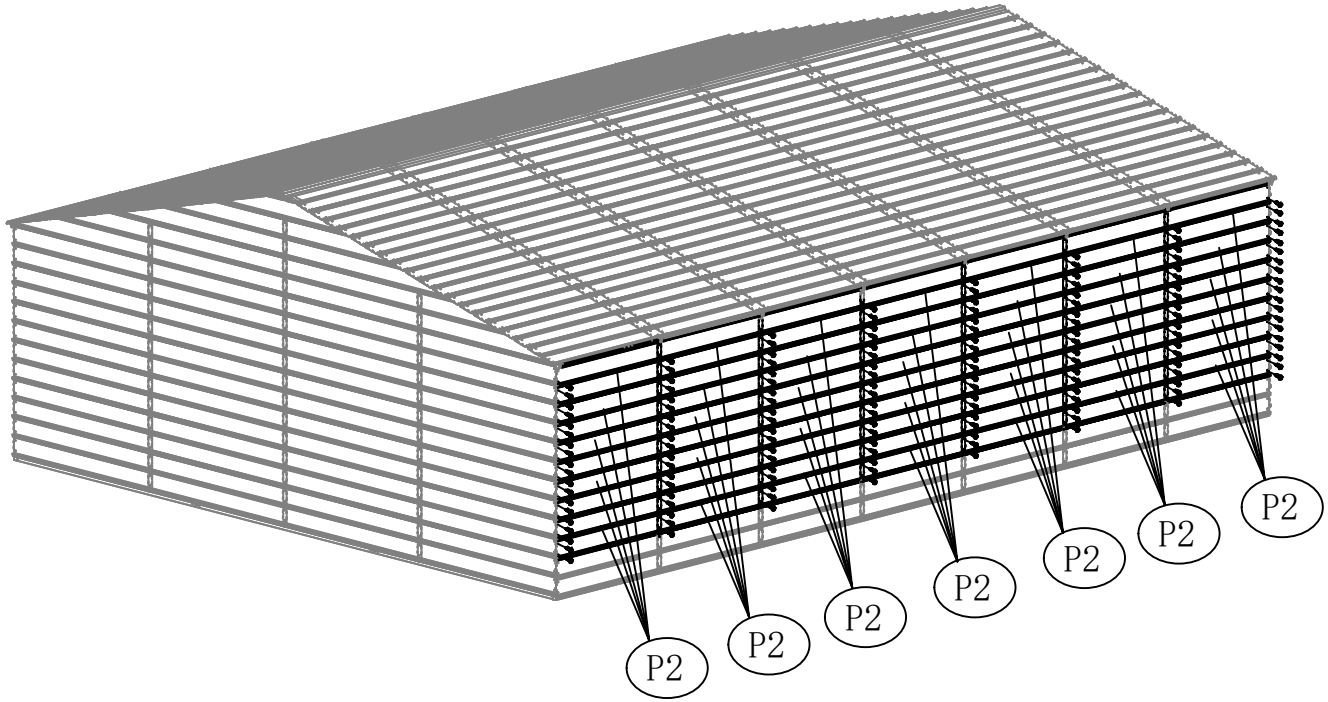


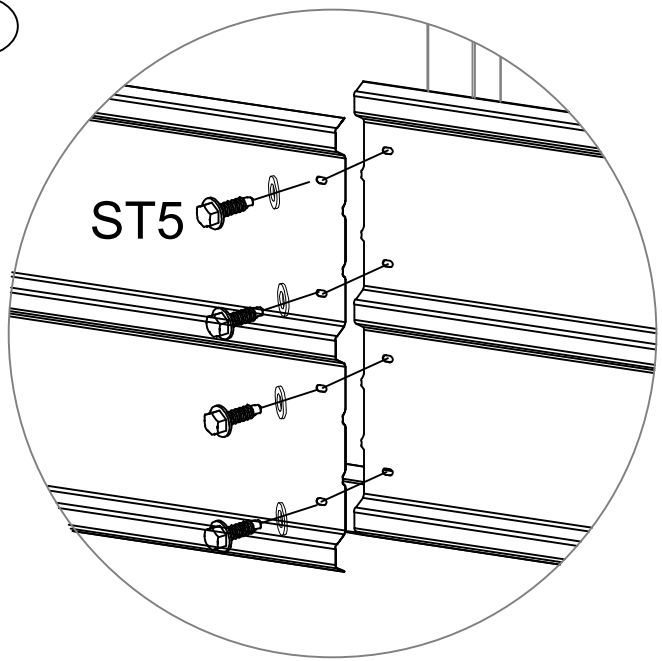


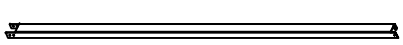
P2 X35



ST5 X152







C1 X1



C4X X1



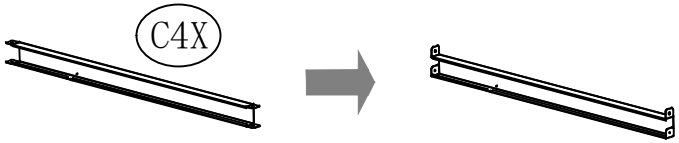
C5 X1

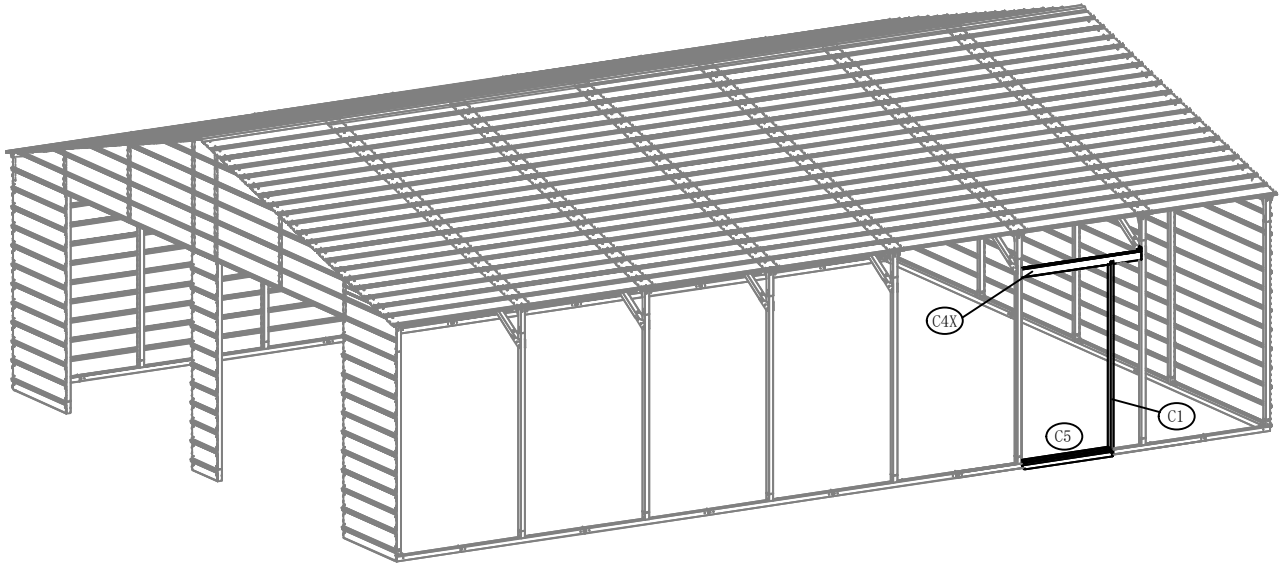


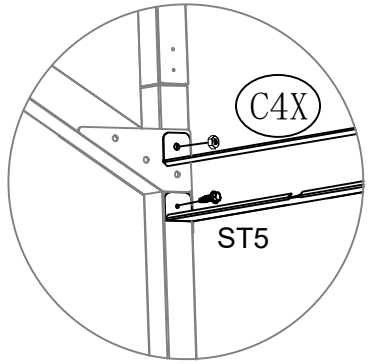
ST5 X8

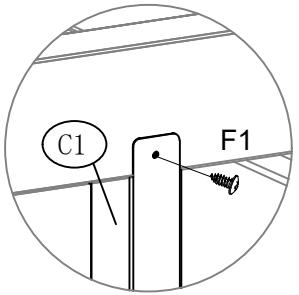


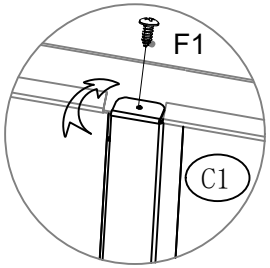
F1 X2

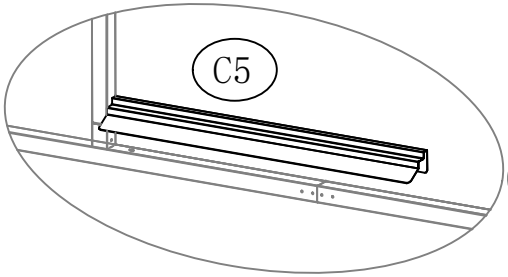


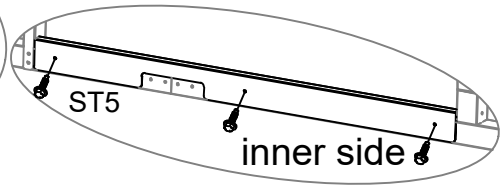


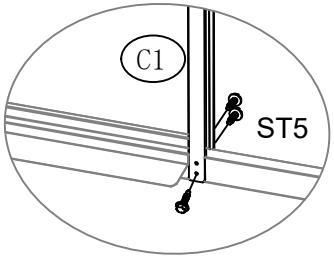














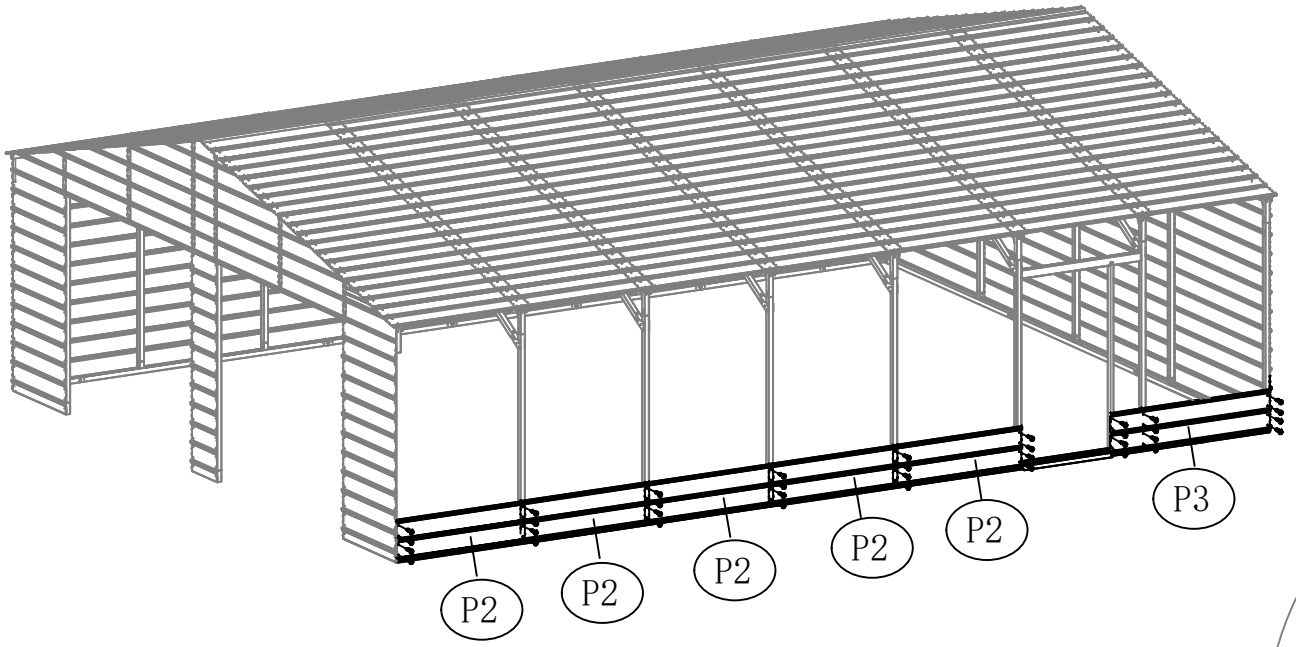
P2 X5

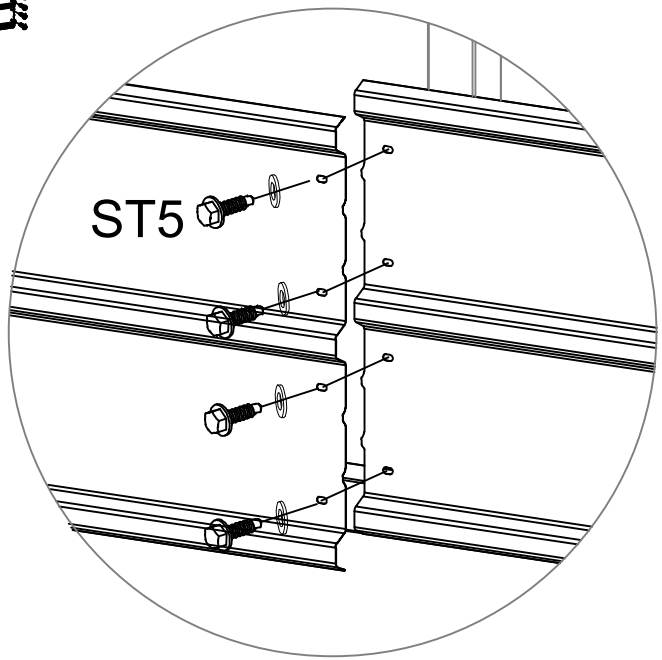


P3 X1



ST5 X36







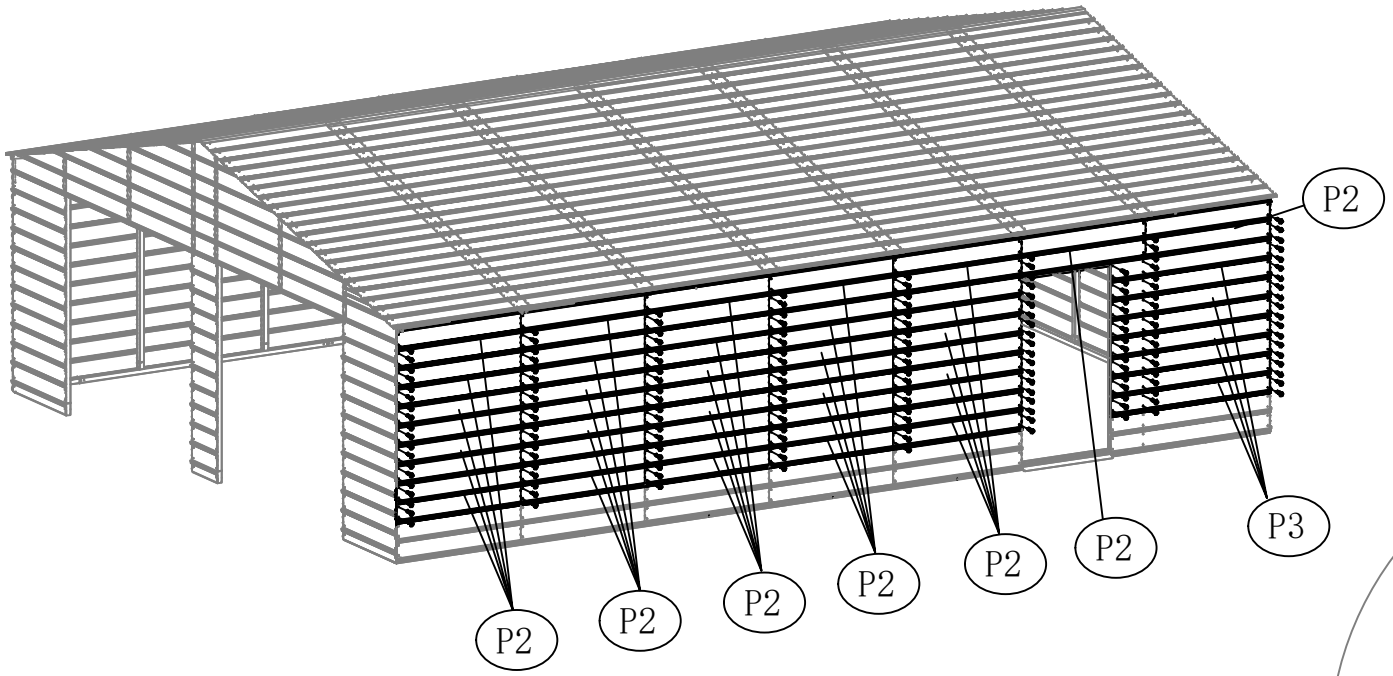
P2 X27

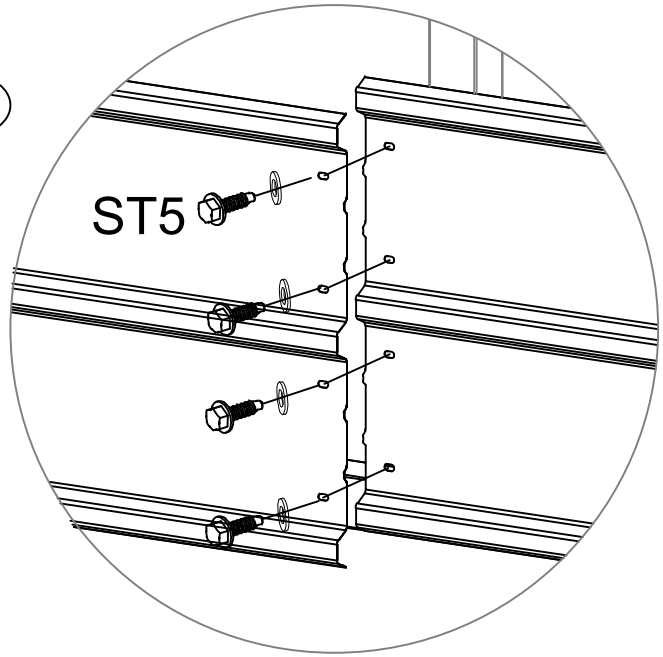


P3 X4



ST5 X168







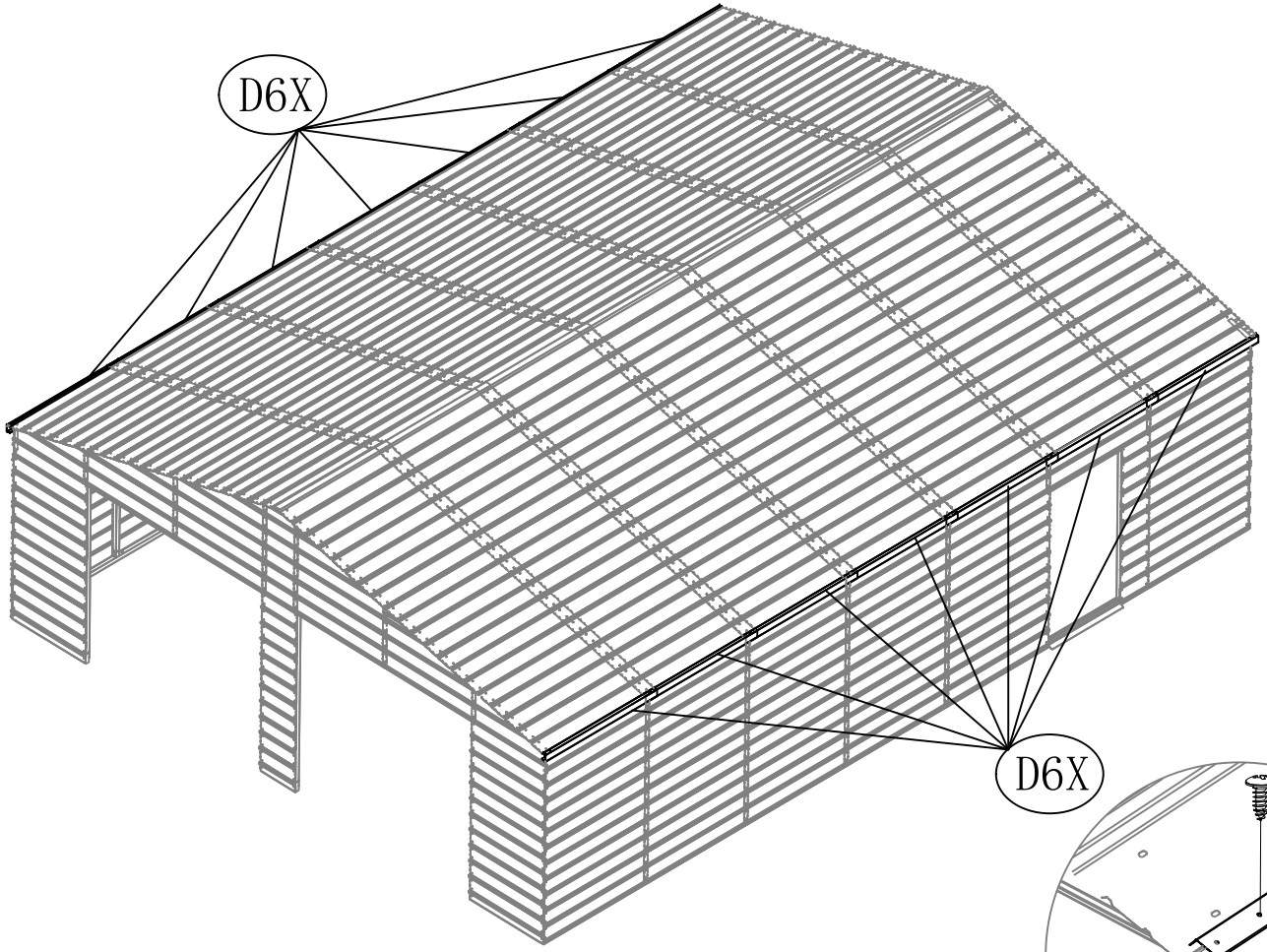
D6X X14

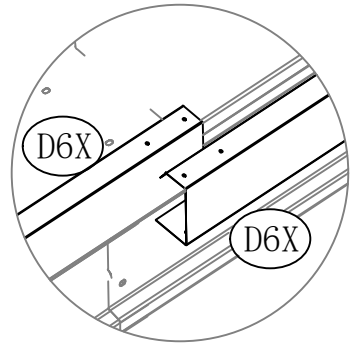


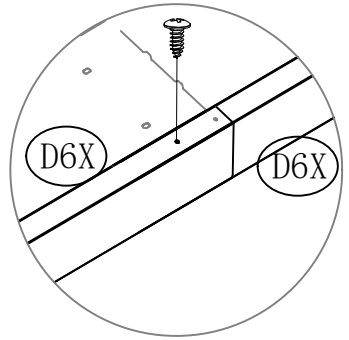
F1 X16

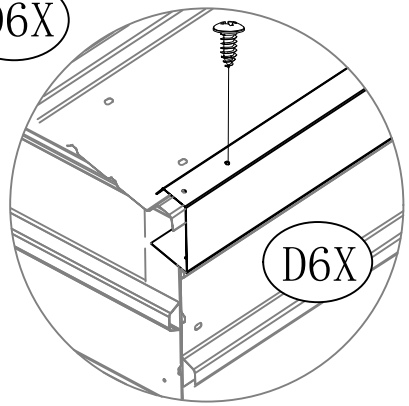


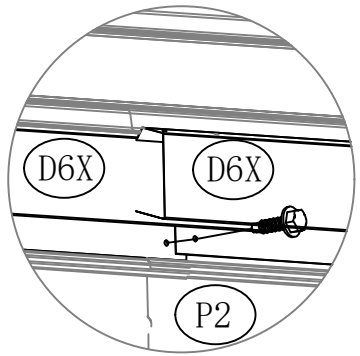
ST5 X16

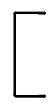












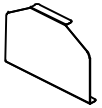
D7 X4



D8XL X2



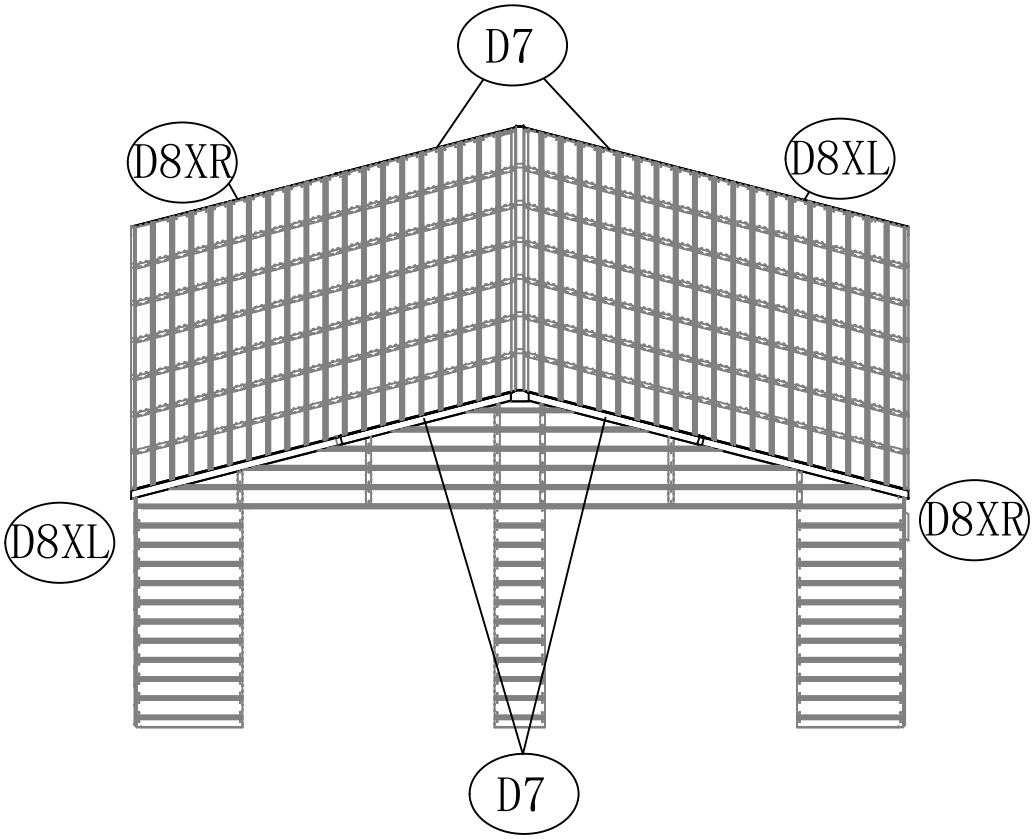
D8XR X2

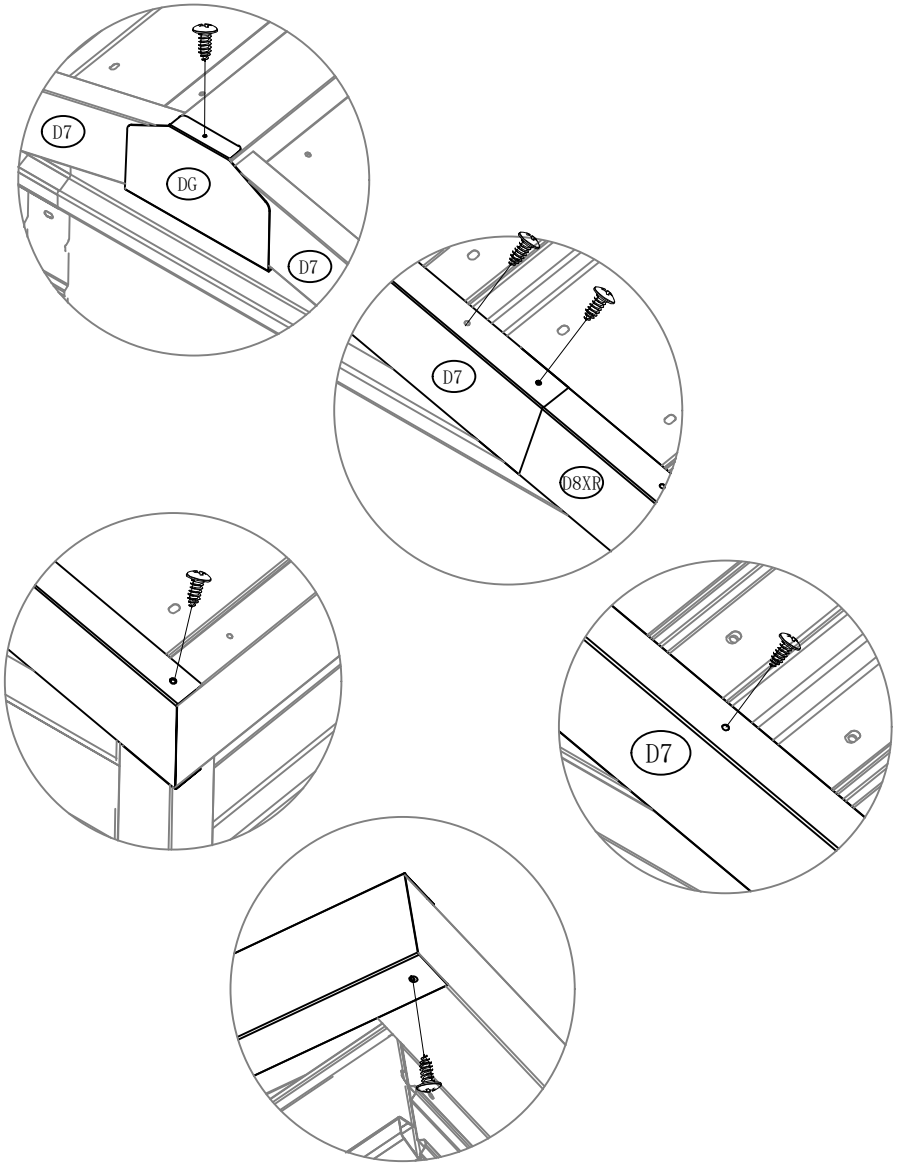


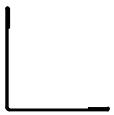
DG X2



F1 X34







HX X4



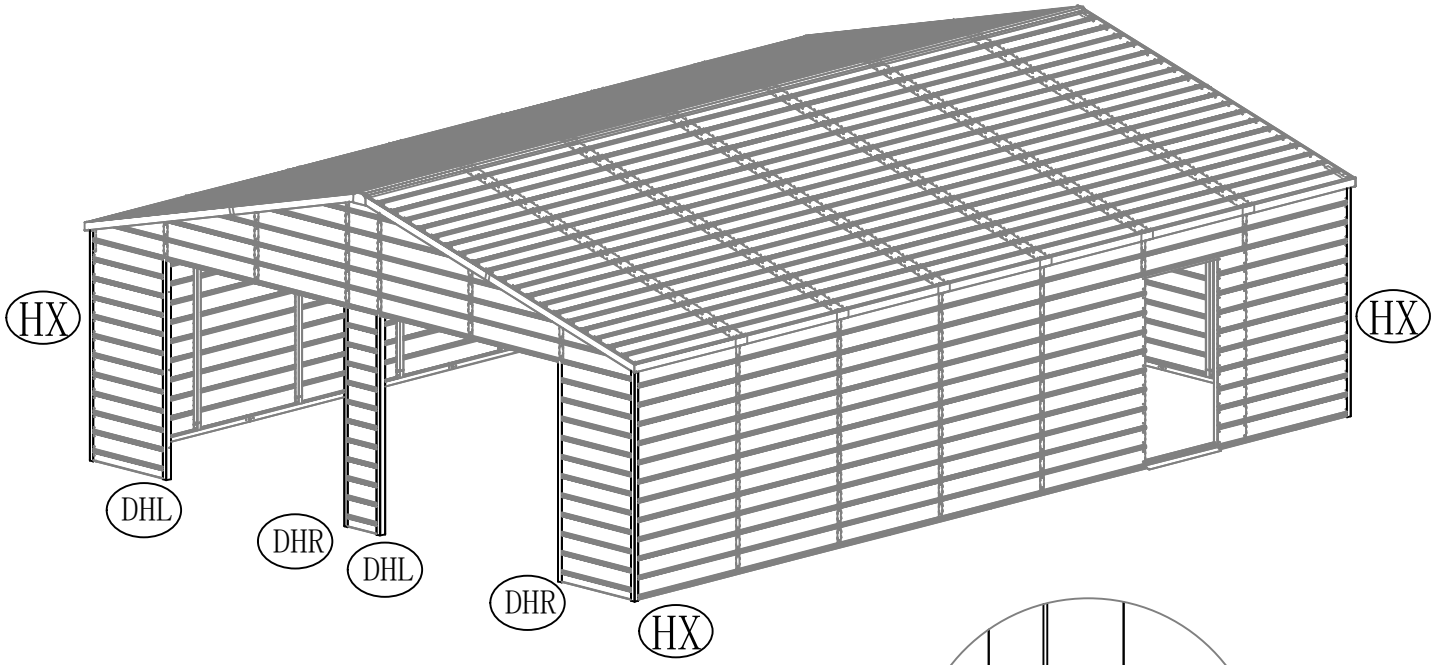
DML X2

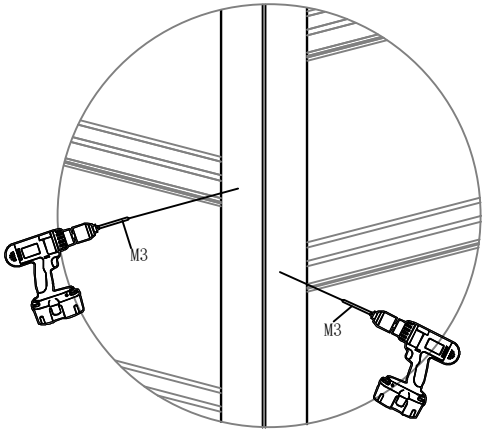


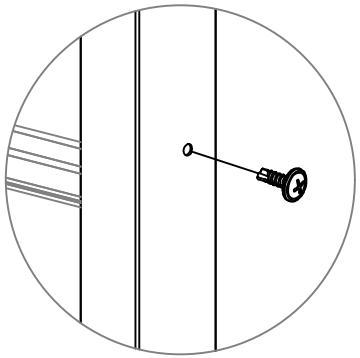
DMR X2

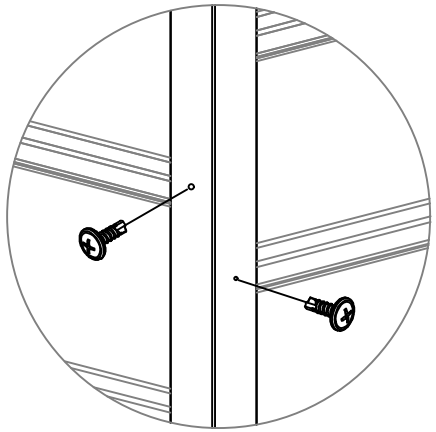


ST4 X40

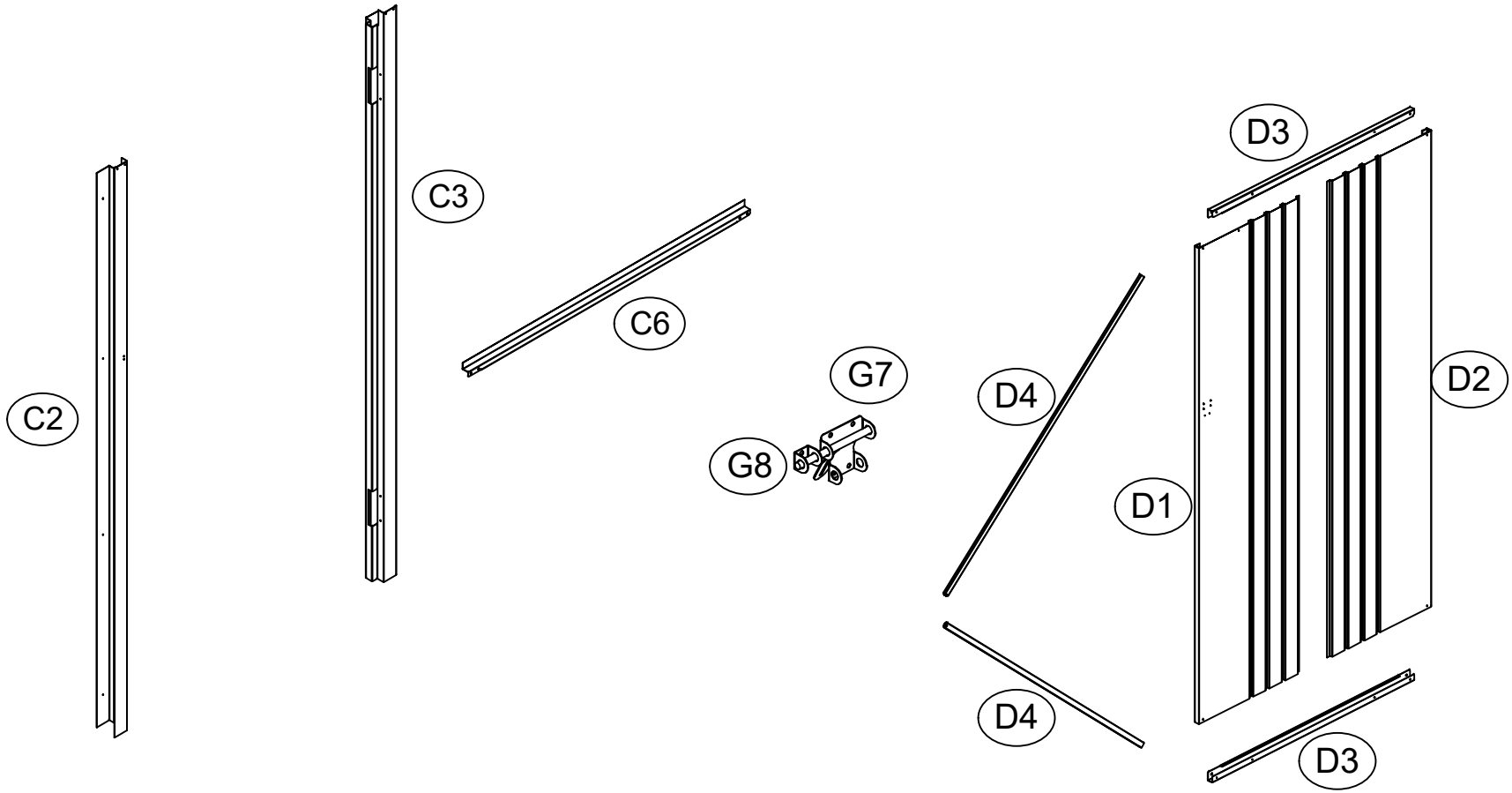








6：Side door installation





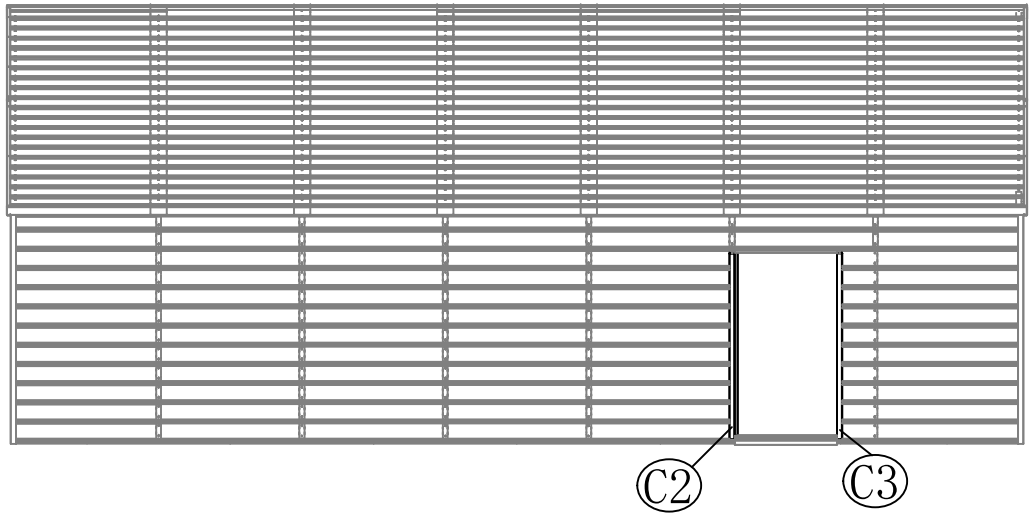
C3 X1

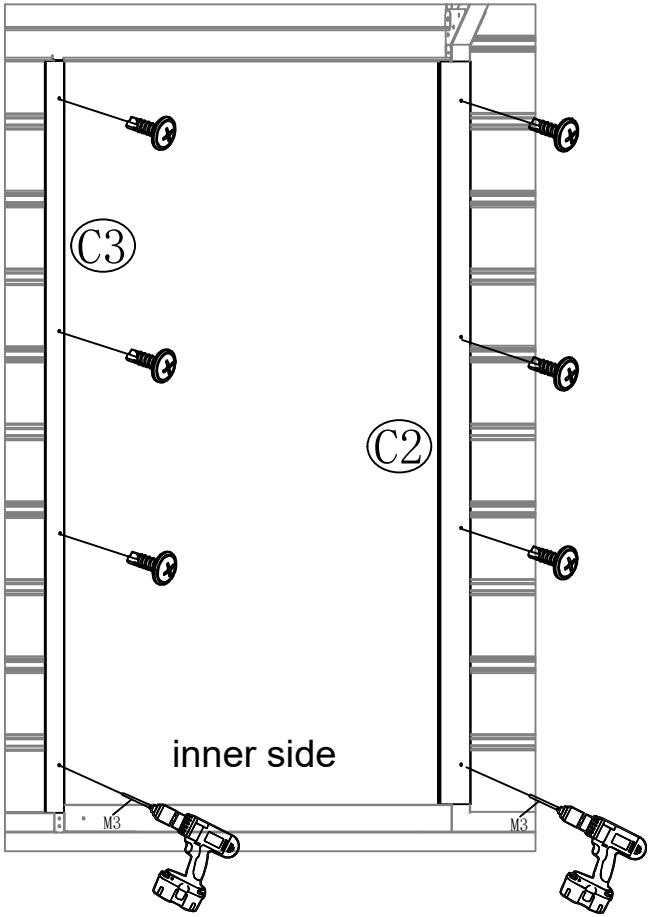


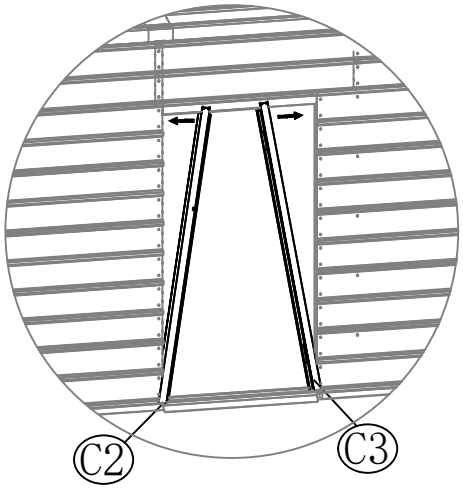
C2 X1



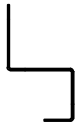
ST4 X8







First, use a drill bit to drill a hole

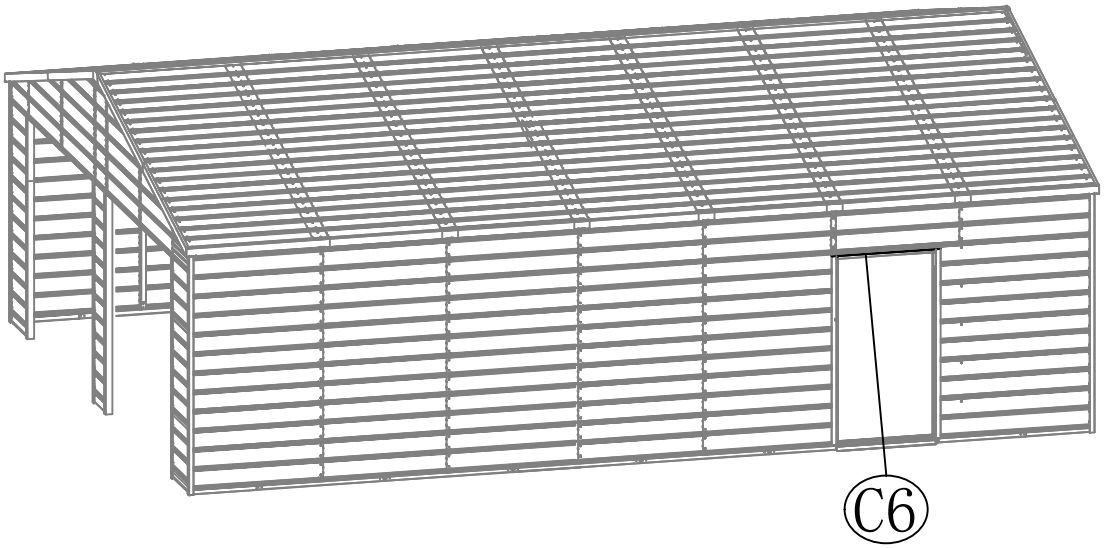


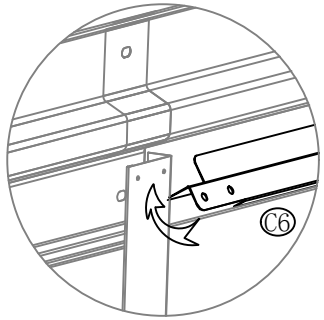
C6 X1

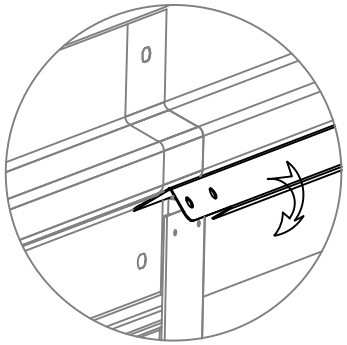


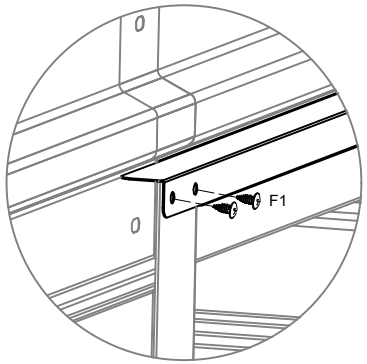
F1 X4

Insert the upper end of C6 into the inner side of the color steel, buckle it down, and screw in the F1 screw











D1 X1



D2 X1



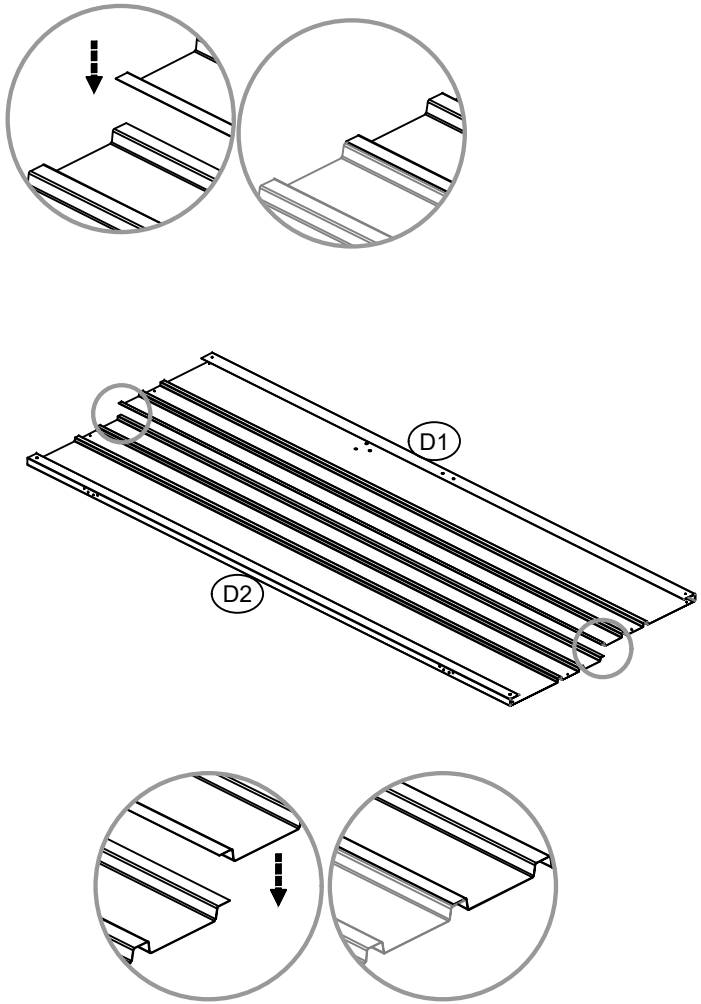
D3 X2

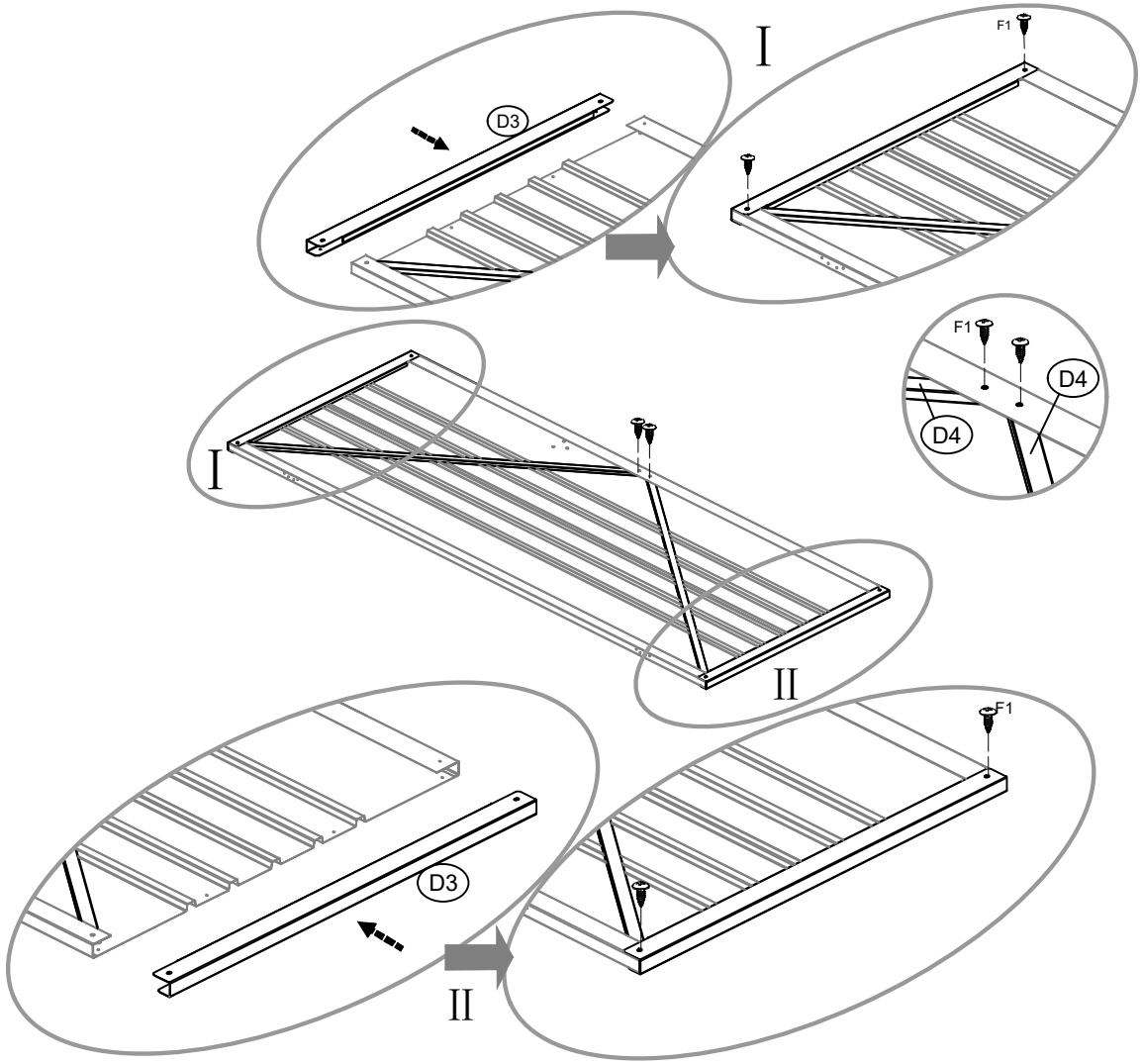


D4 X2



F1 X6



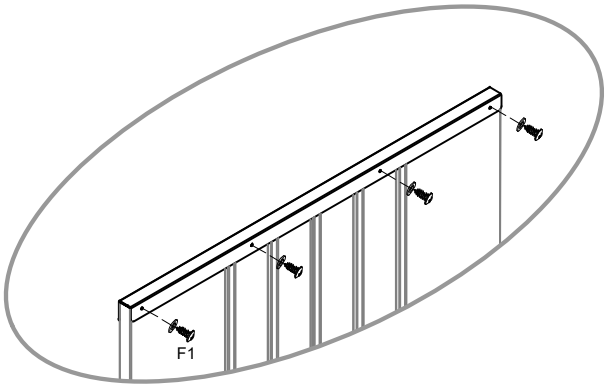


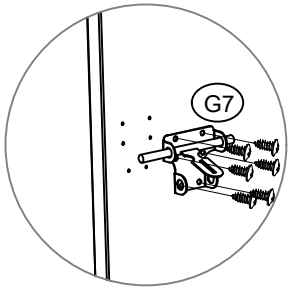


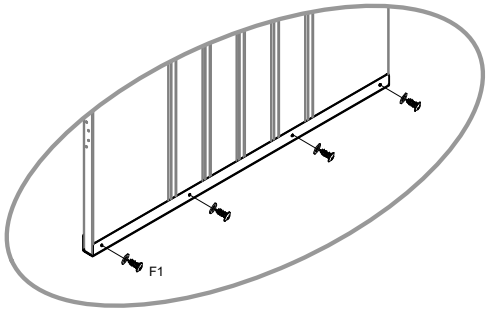
G7 X1

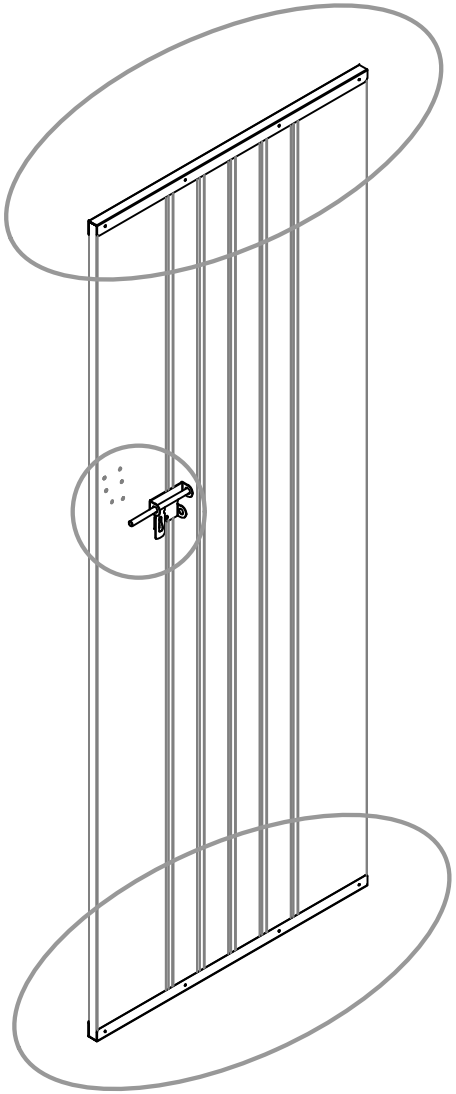


F1 X14

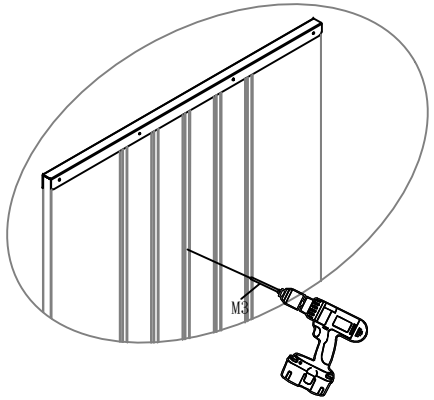


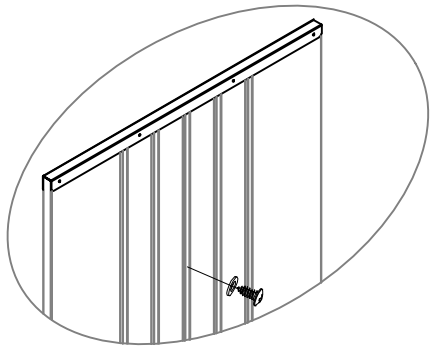






According to the situation, screws can be reinforced on the reinforcement to the square tube







G6 X2



F4 X16



G8 X1



F1 X2



F3 X4

