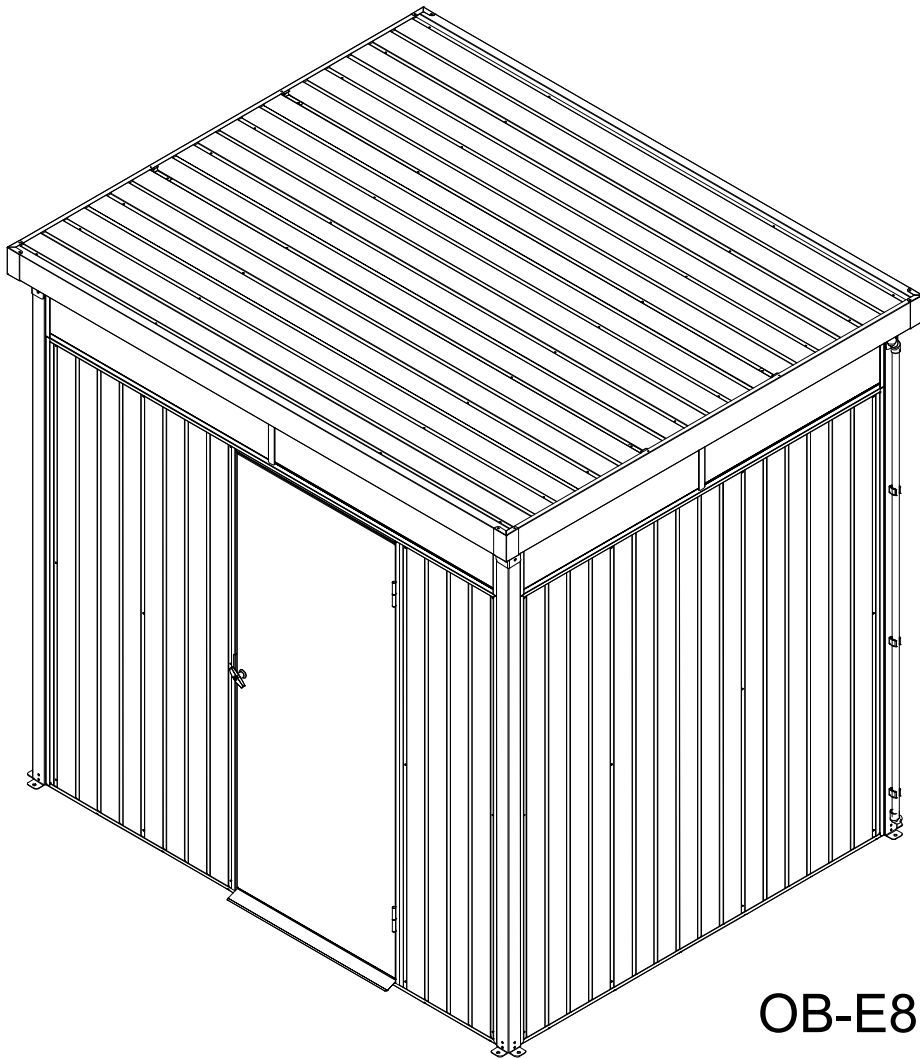


Metal Garden Shed

OWNER'S MANUAL

Instructions for Assembly



OB-E87

Requires two people and takes 4-4.5 hours 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.**

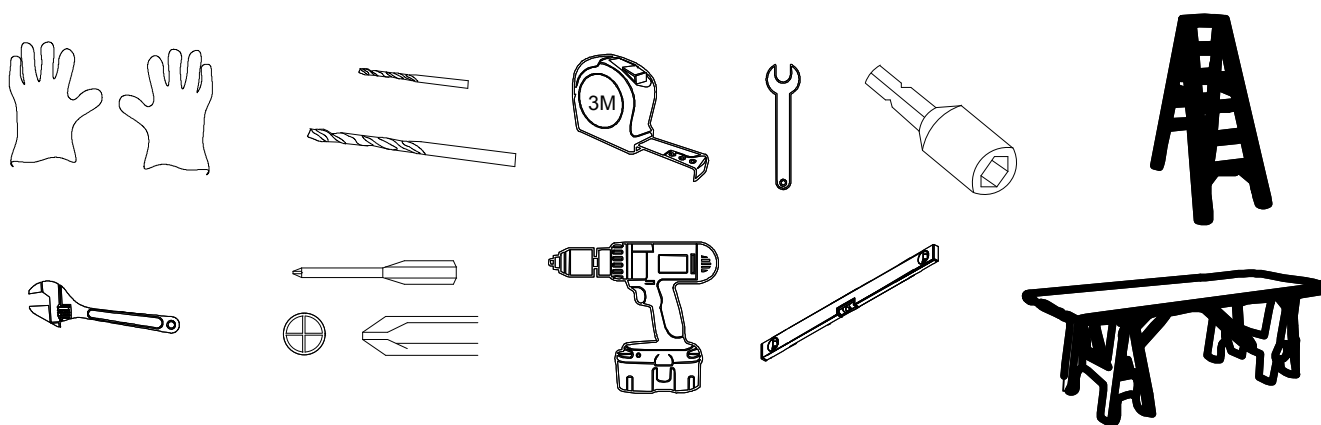
Parts

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.

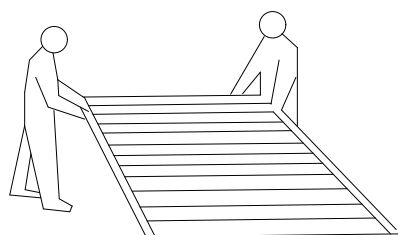
Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

TOOLS MAY REQUIRED



Use heavy duty gloves when handling steel sheets and flashing

PLAN AHEAD



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.

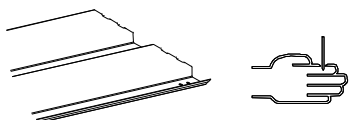
If a concrete pad is made, it is important that this slopes towards the edges to prevent water ingress.

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.














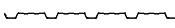
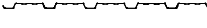
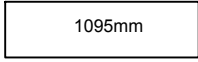
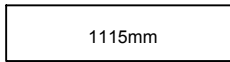
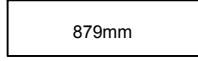
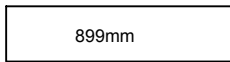
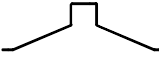



sharp edges






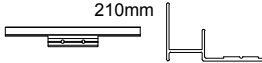



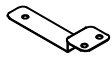
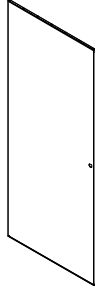




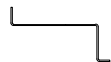
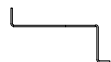

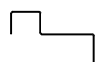
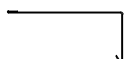








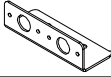


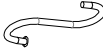
Care must be taken when handling various pieces of your building since many contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.












IMPORTANT NOTES:

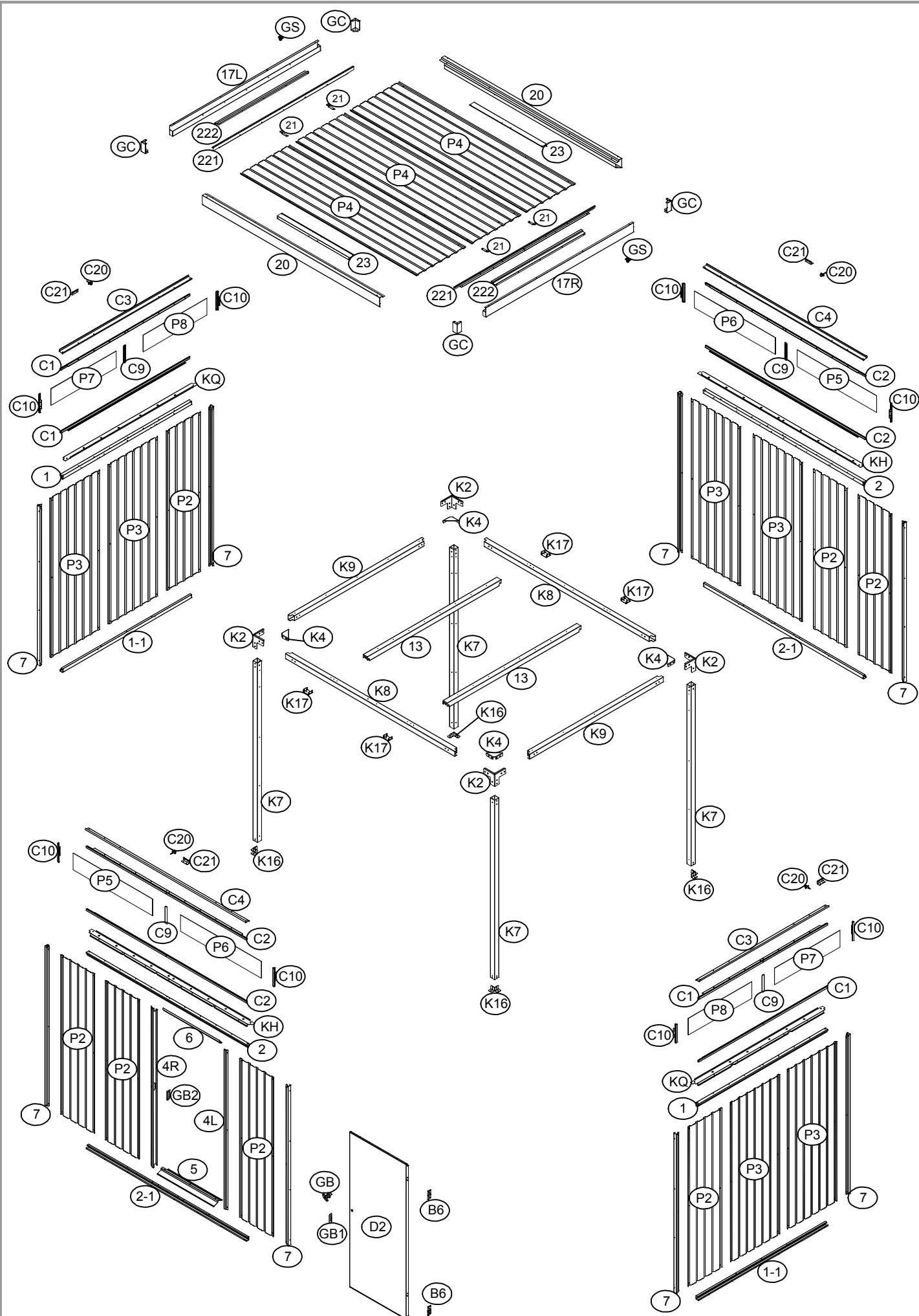
- Find someone to help you: it is much easier with someone to hold parts, pass tools ect. Also some steps require two people to lift structures together. This is not very heavy work so would suit most able-bodied people.
- Allow plenty of time: rushing often causes errors and the re-doing of incorrect 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 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.

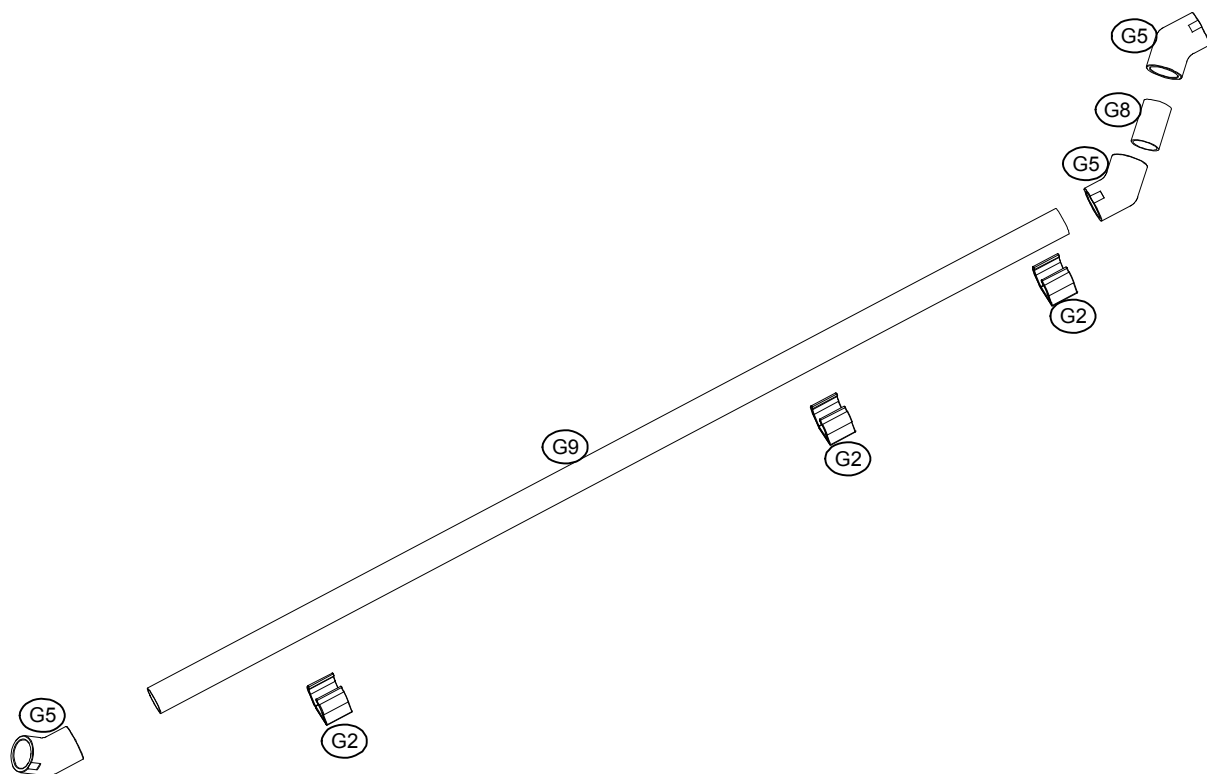
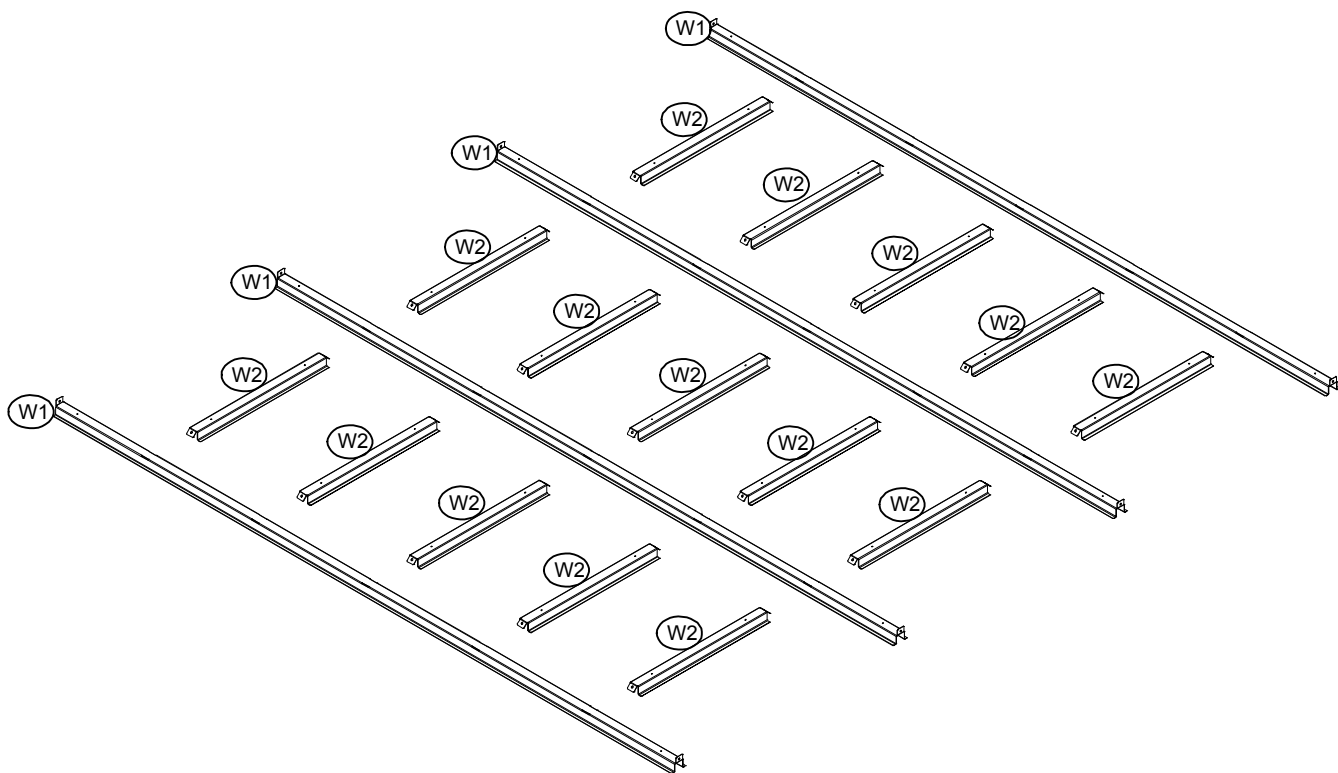
NO.	PART	Qty.
K2		4
K9	 1843mm	2
K4		4
K8	 2331mm	2
K7	 2140mm	4
13	 1841mm	2
1	 1780mm	2
1-1	 1780mm	2
2	 2208mm	2
2-1	 2208mm	2
7	 1900mm	8
4R	 1900mm	1
4L	 1900mm	1
P2	 1900mm	7
P3	 1900mm	6
P5	 1095mm	2
P6	 1115mm	2
P7	 879mm	2
P8	 899mm	2
5	 780mm	1
6	 780mm	1
20	 2443mm	2
P4	 2423mm	3

NO.	PART	Qty.
C1	 1777mm	4
C2	 2205mm	4
C3	 1785mm	2
C4	 2213mm	2
C9	 194mm	4
C10	 210mm	8
17L	 2146mm	1
17R	 2146mm	1
GC		4
21		4
D2	 1848mm	1
GB1		1
GB2		1
K16		4
K17		4
KQ	 1819m	2
KH	 2247mm	2
221	 1937mm	2
222	 1240mm	2
23	 1000mm	2

NO.	PART	Qty.
W1	 2285mm	4
W2	 506mm	15
G2		6
G5		6
G8	 38mm	2
G9	 2000mm	2
C21		4
C20		4
G1		4
K1		4

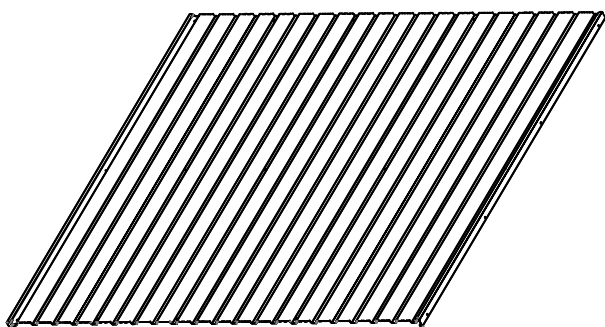
NO.	PART	Qty.
GS		2
B6		2
GB		1
F1		360
F2		42
F3		14
F5		34
S2		30
S3		180
F6		22
S4		62



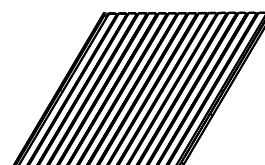
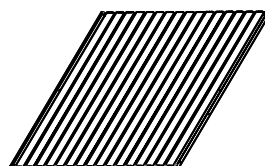


x2

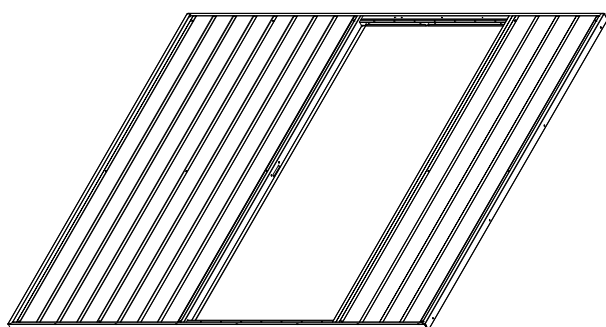
ASSEMBLY OVERVIEW



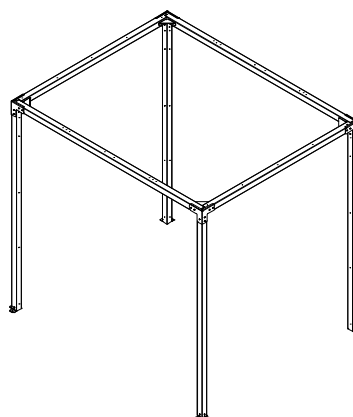
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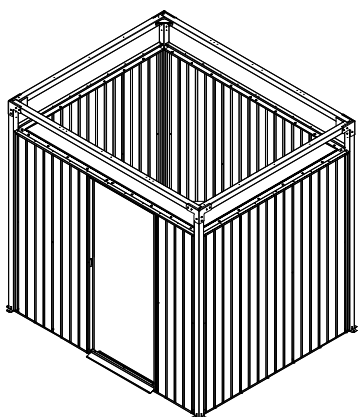
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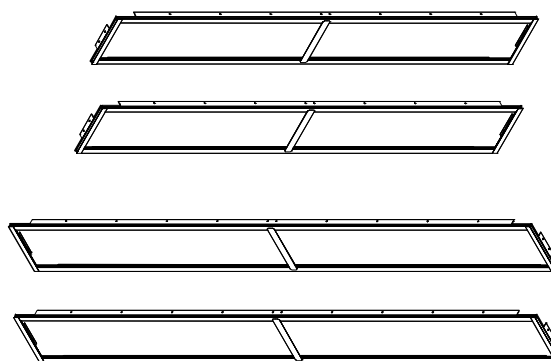
③



④

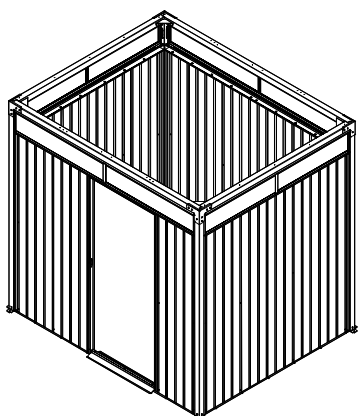


⑤

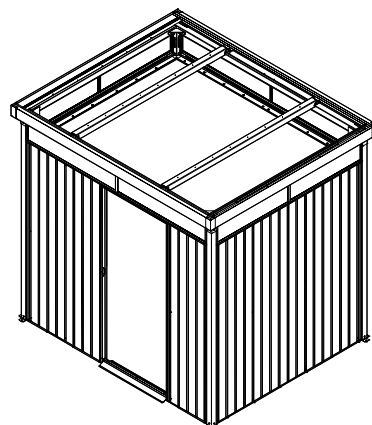


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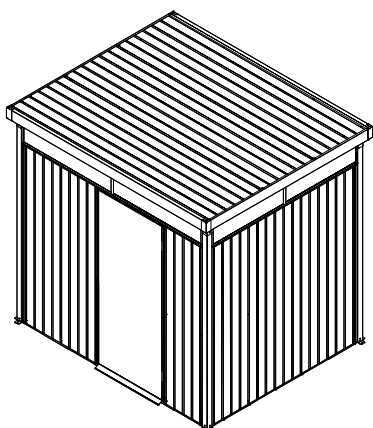
ASSEMBLY OVERVIEW



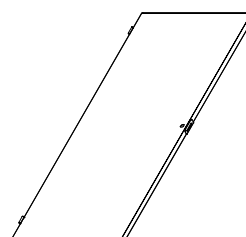
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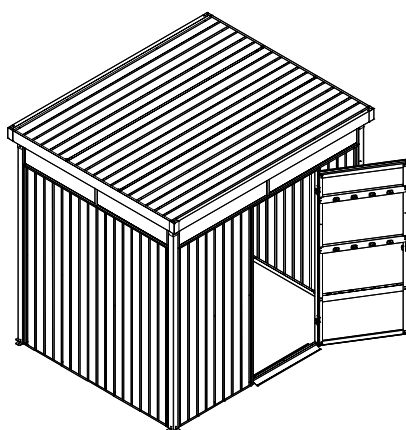
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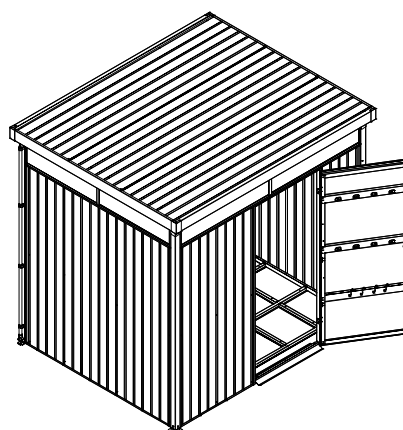
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10








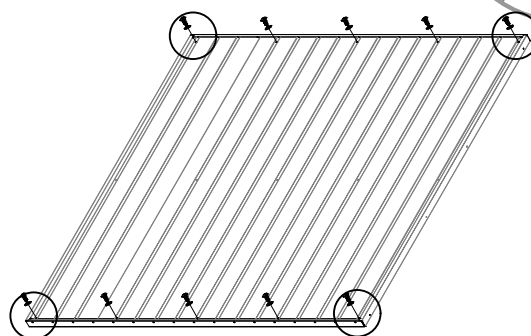
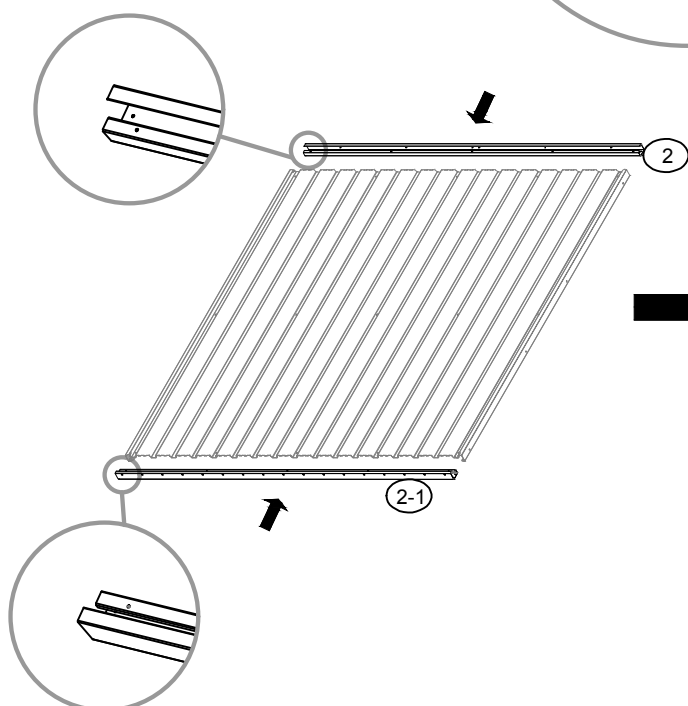
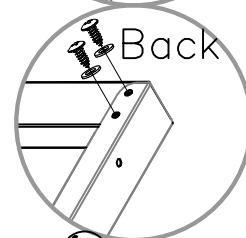
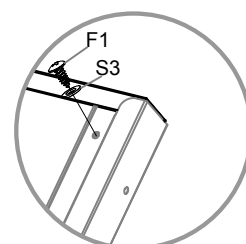
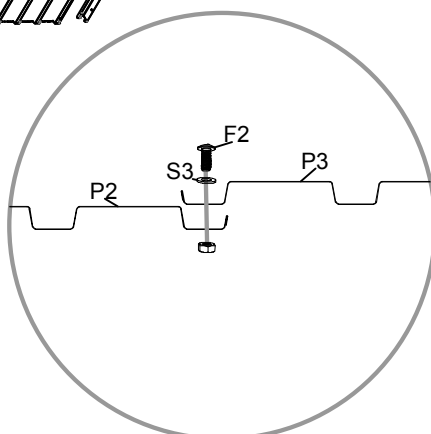
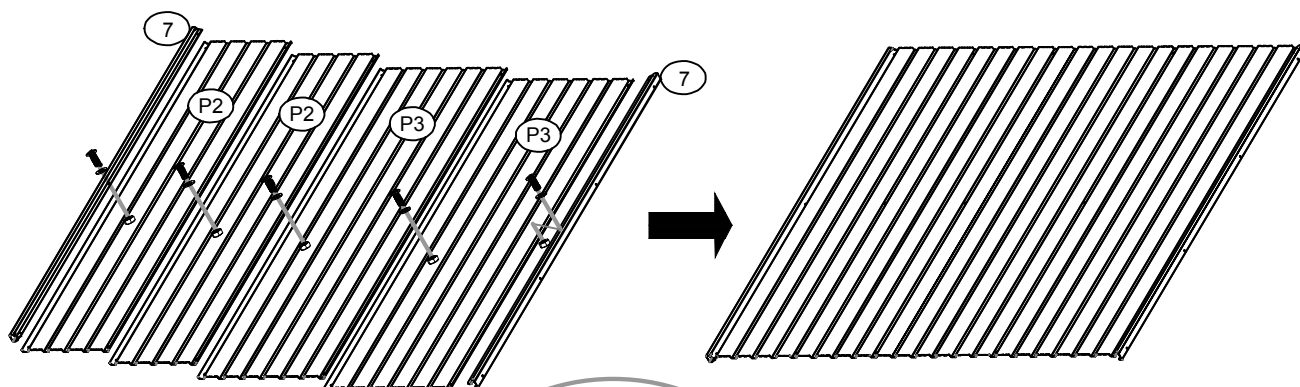
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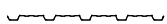


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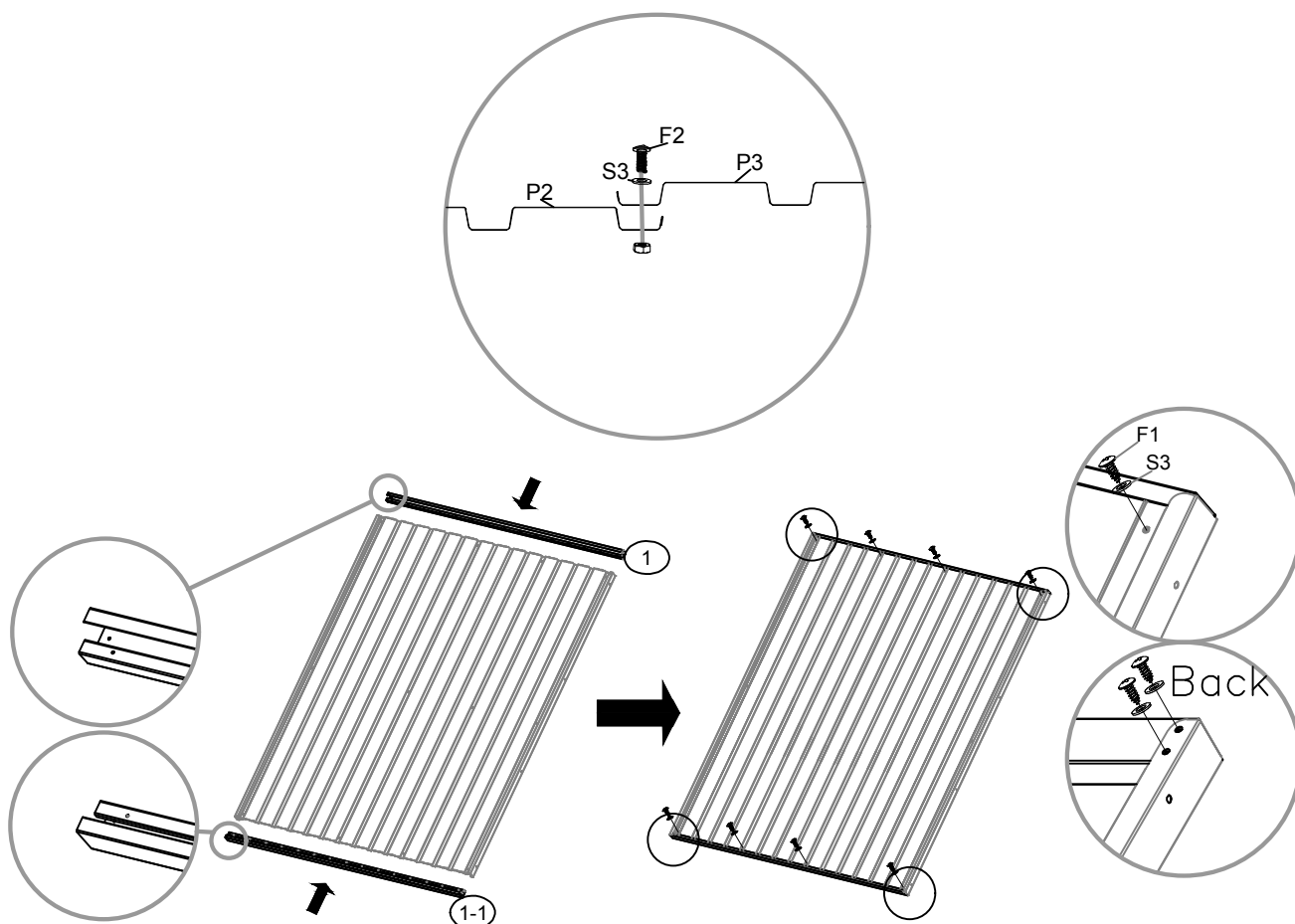
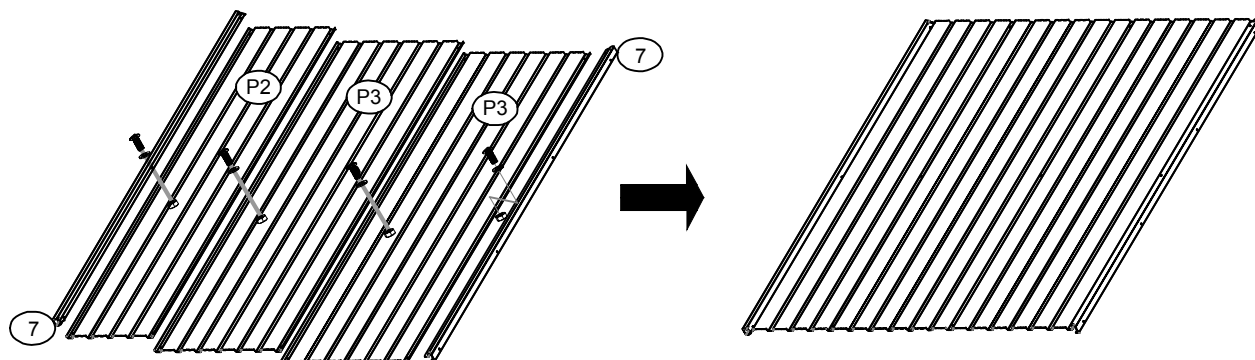
Step 1: Rear Wall

NO.	PART	Qty.
2-1		1
2		1
P2		2
P3		2
7		2









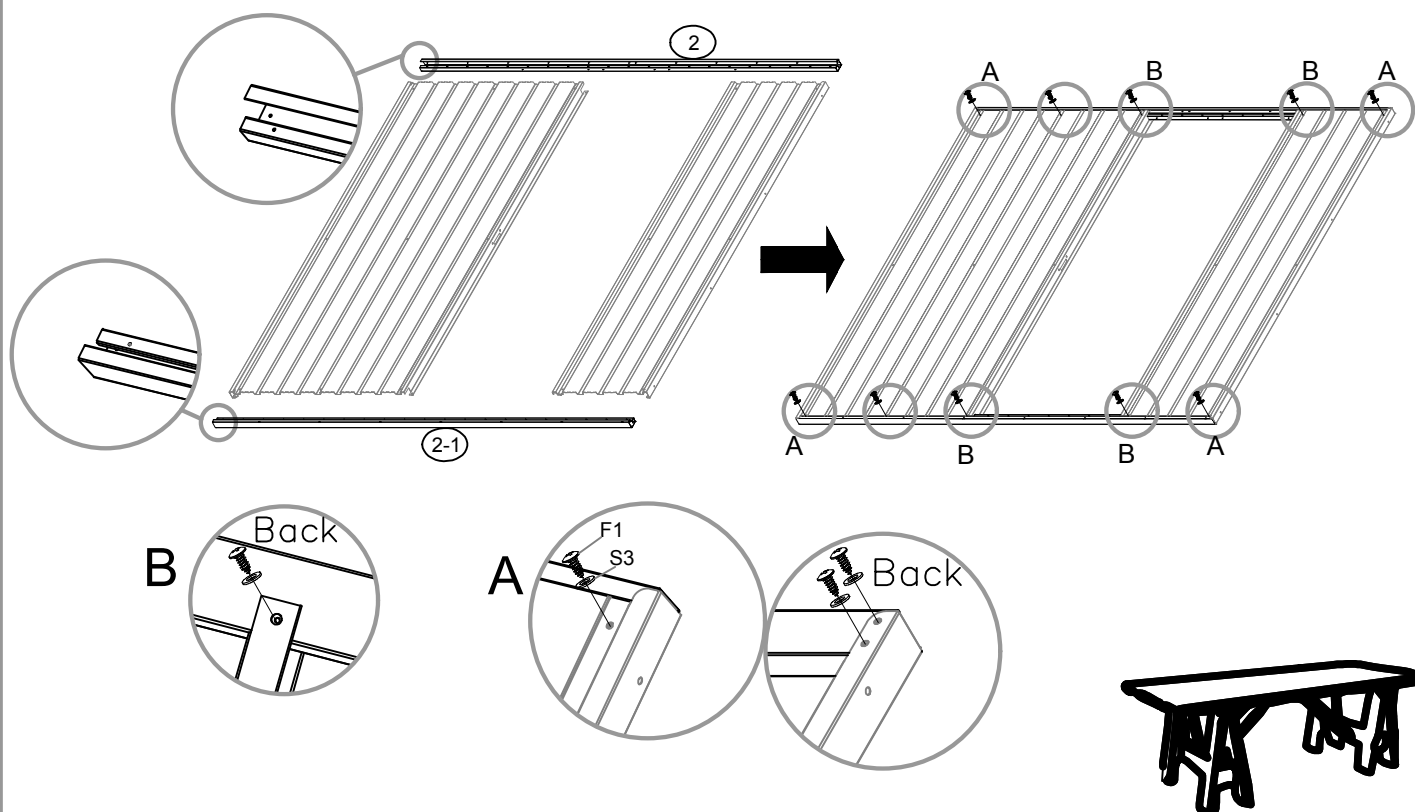
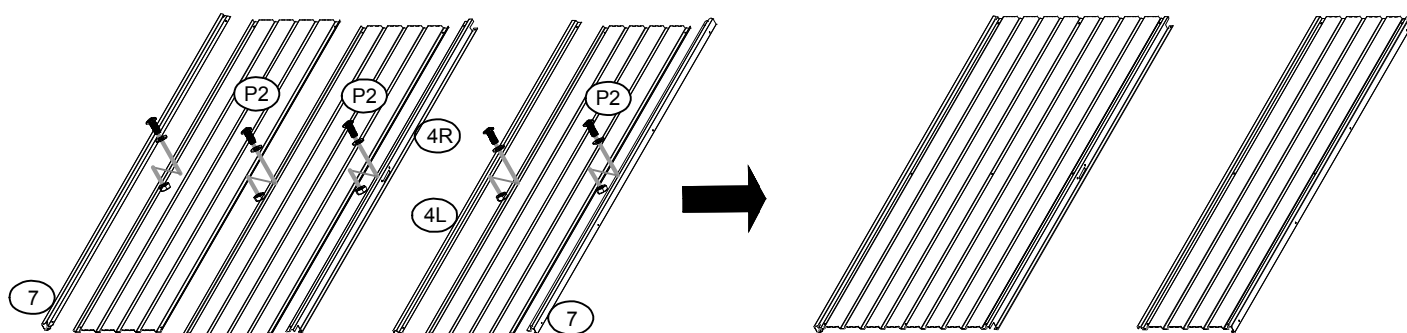
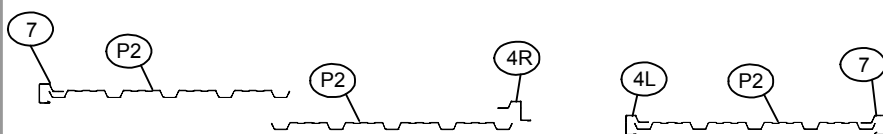
Step 2: Side Walls (2X)

NO.	PART	Qty.
1-1		2
1		2
P2		2
P3		4
7		4







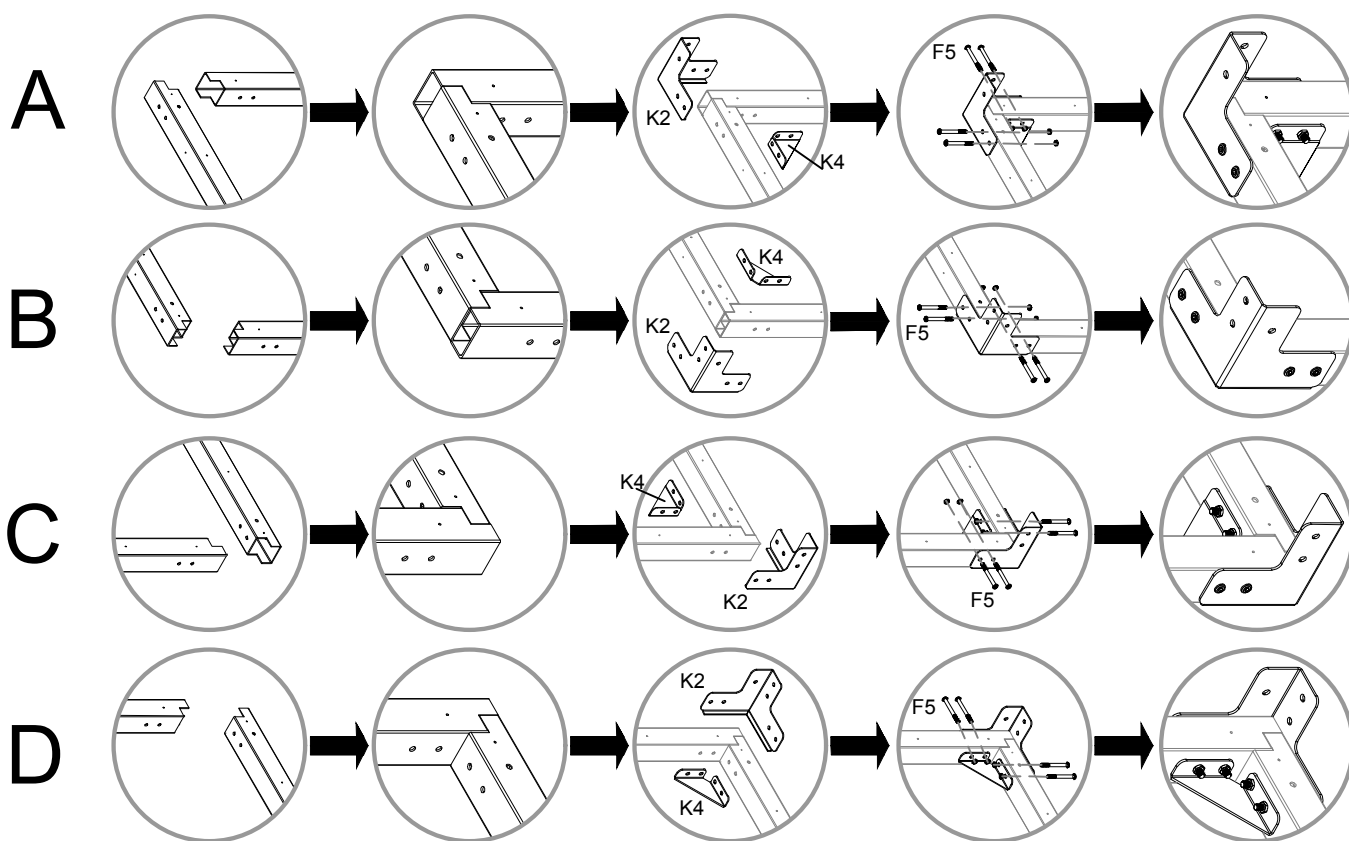
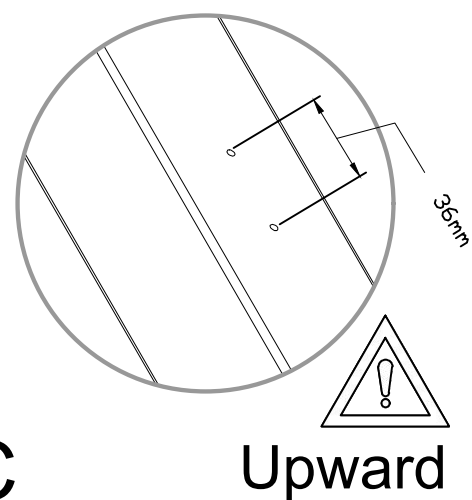
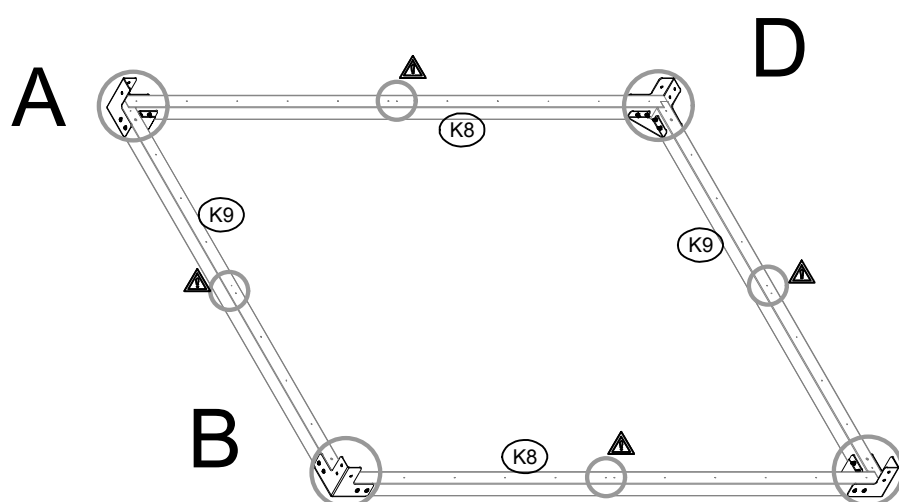
Step 3: Front Wall

NO.	PART	Qty.
P2		3
2-1		1
2		1
7		2
4L		1
4R		1





Step 4: Frame assembly

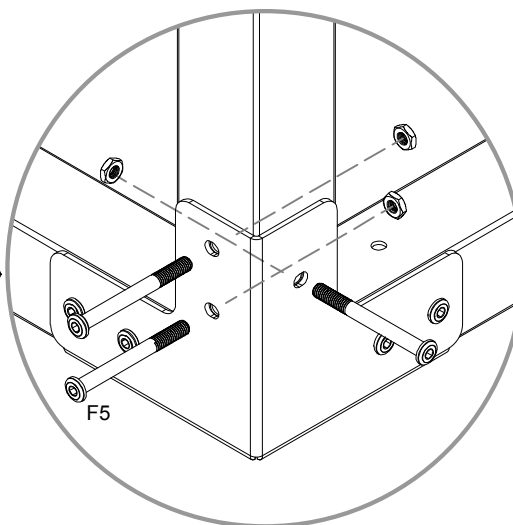
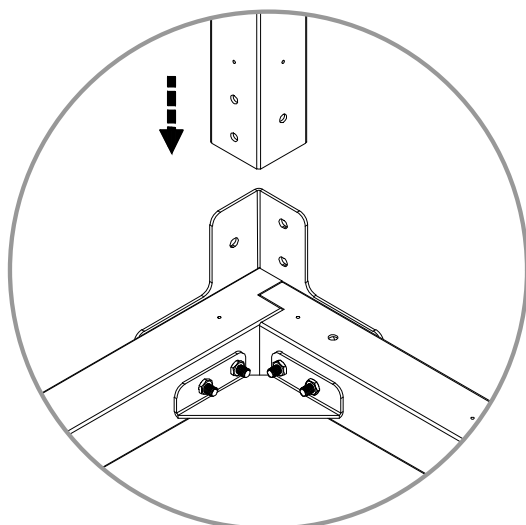
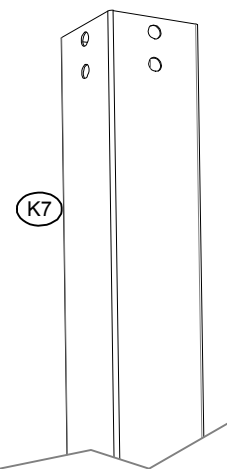
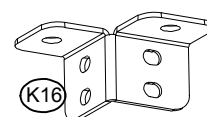
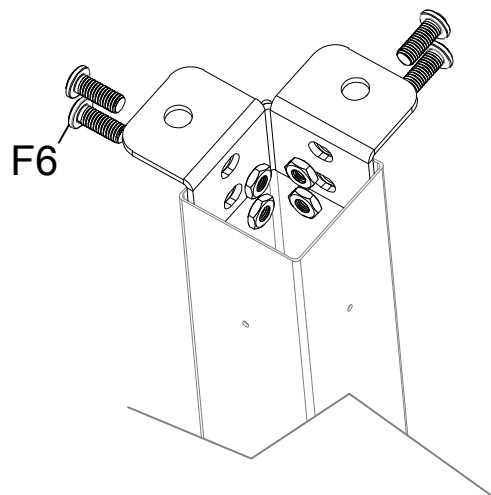
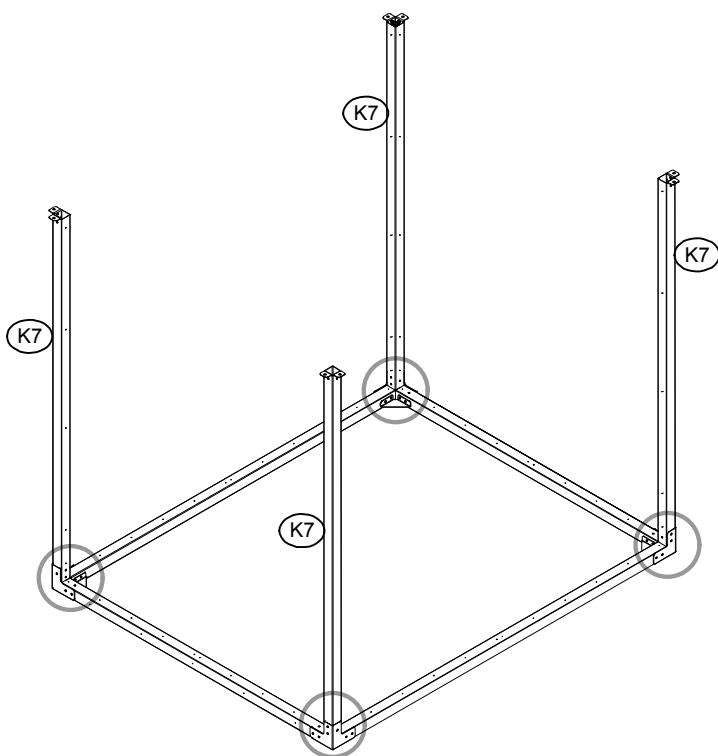
NO.	PART	Qty.
K2		4
K4		4
K8		2
K9		2



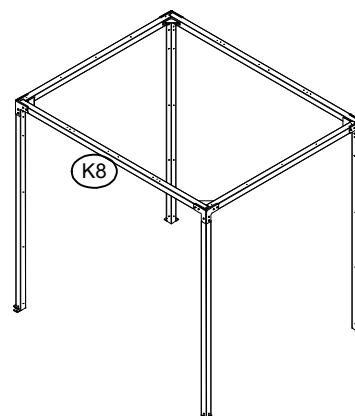
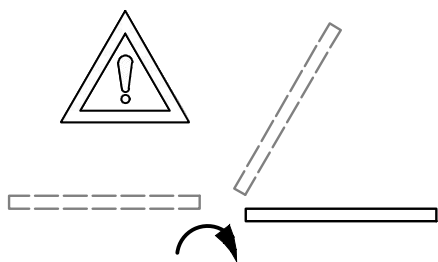
Screws do not need to be pre-tightened

Step 4: Frame assembly

NO.	PART	Qty.
K7		4
K16		4

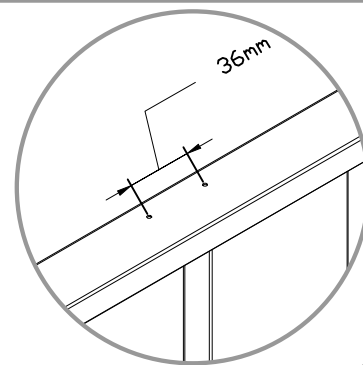


Note that the hole needs to be inside

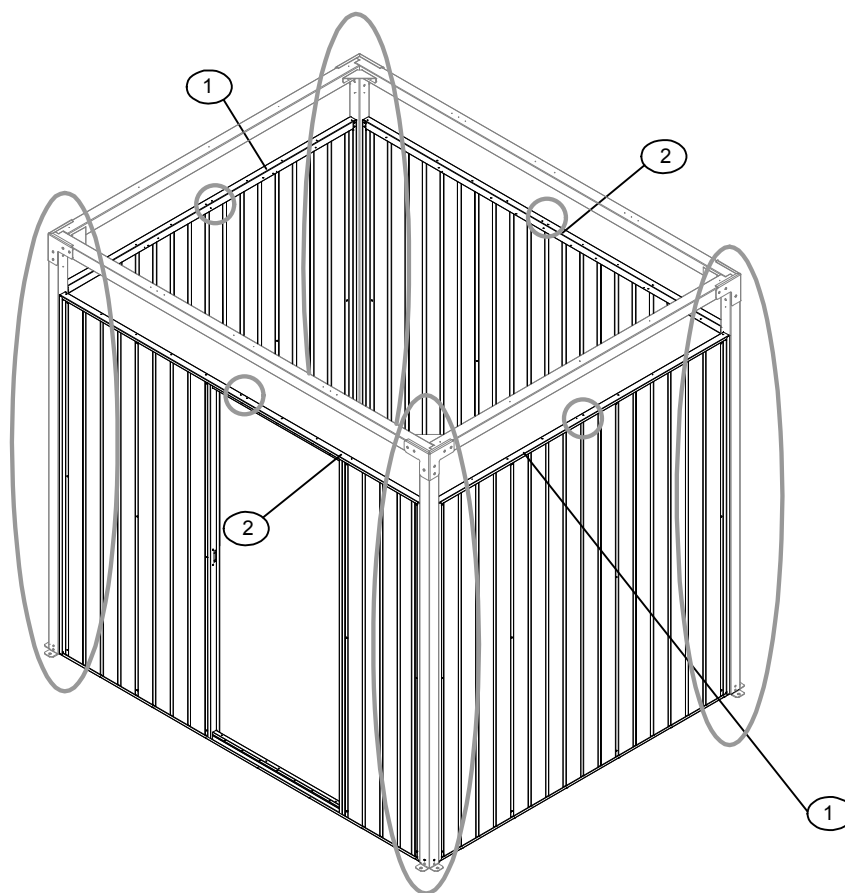
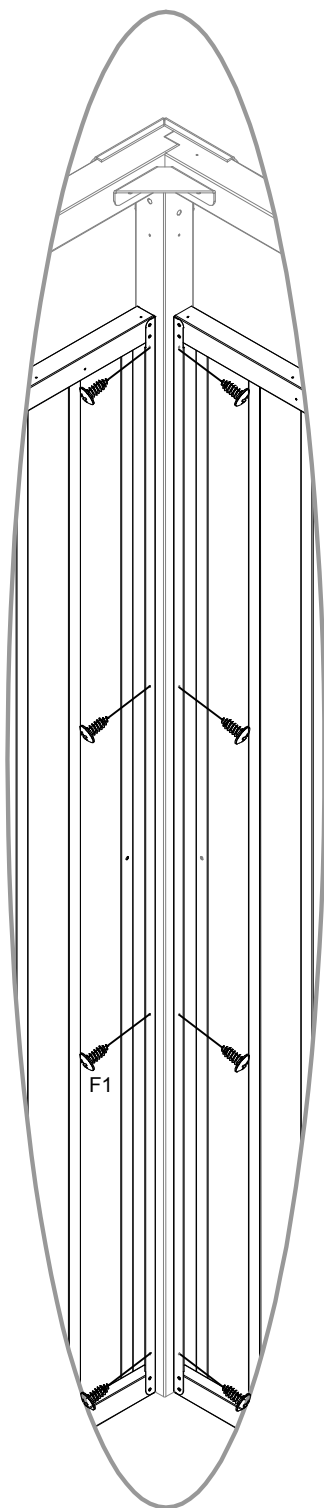


Flip it 180 degrees after assembly is complete

Step 5: Wall Assembly

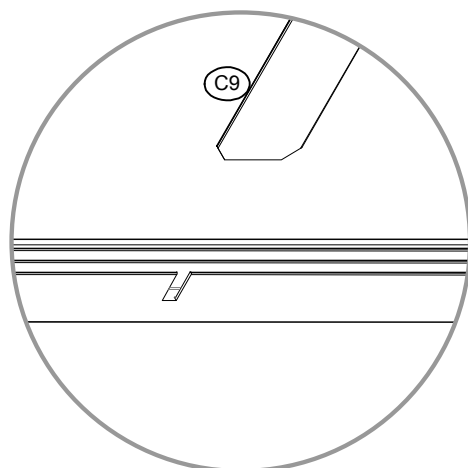
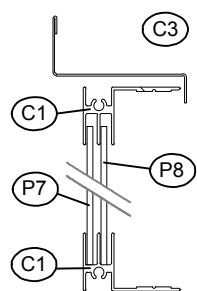


Upward

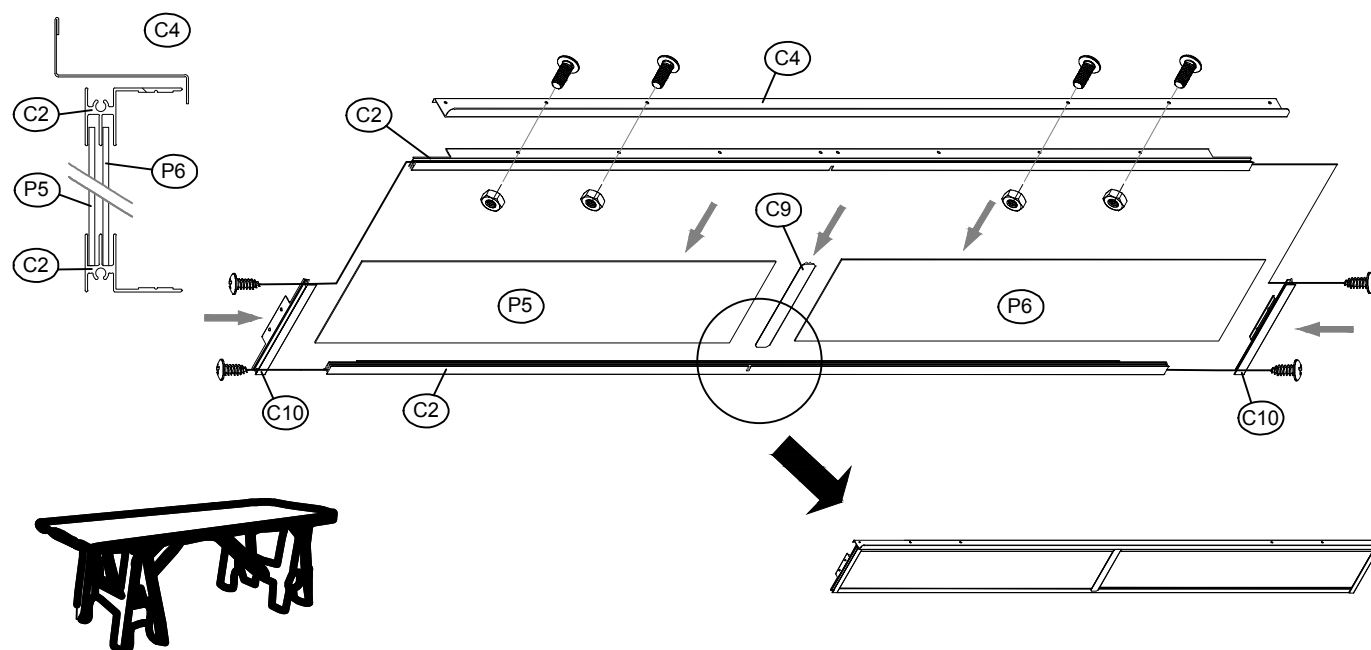
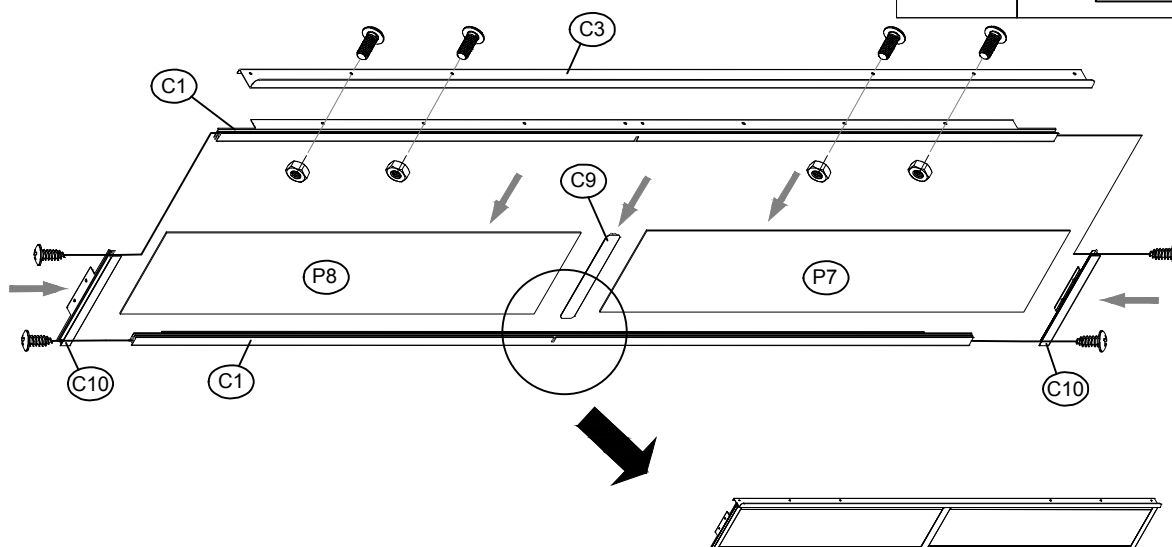


Tighten all F5 screws

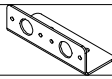


Step 6: windows(2X)

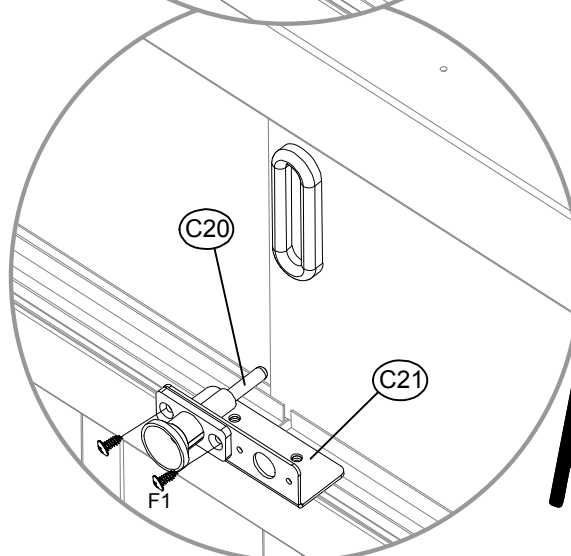
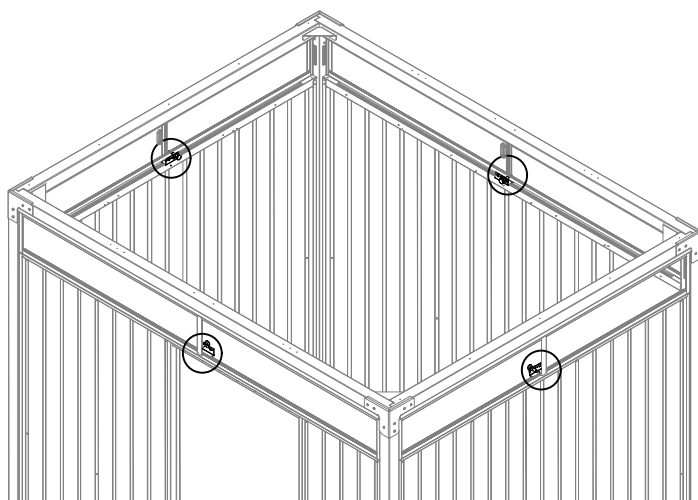
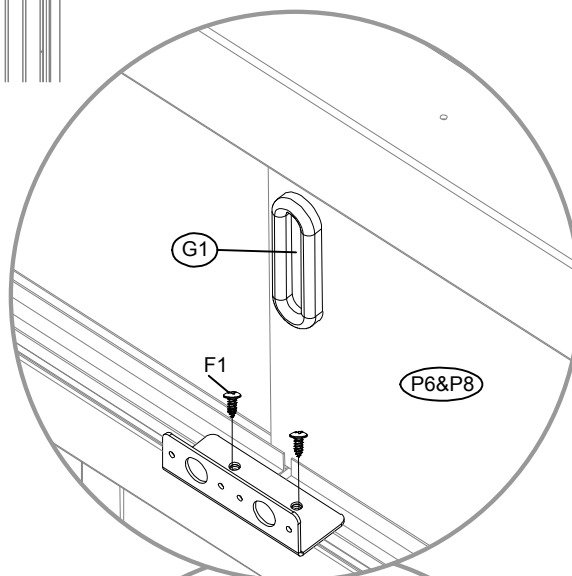
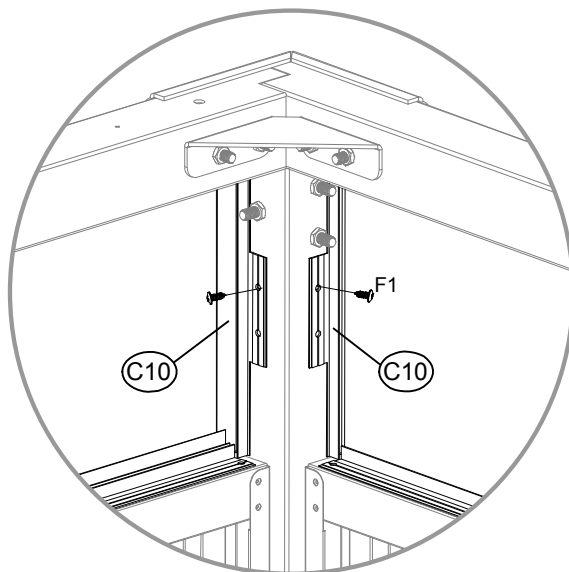
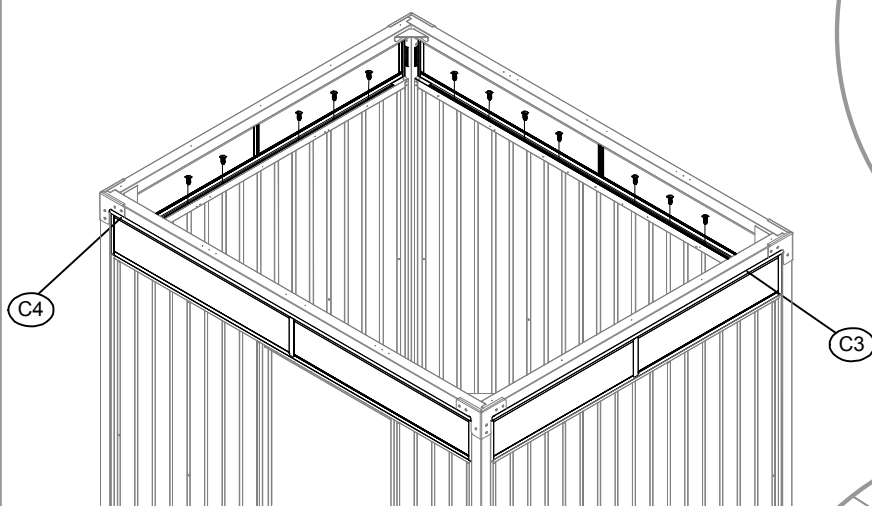


NO.	PART	Qty.
C1		4
C2		4
C9		4
C10		8
C3		2
C4		2
P5		2
P6		2
P7		2
P8		2








Step 7: Window installation

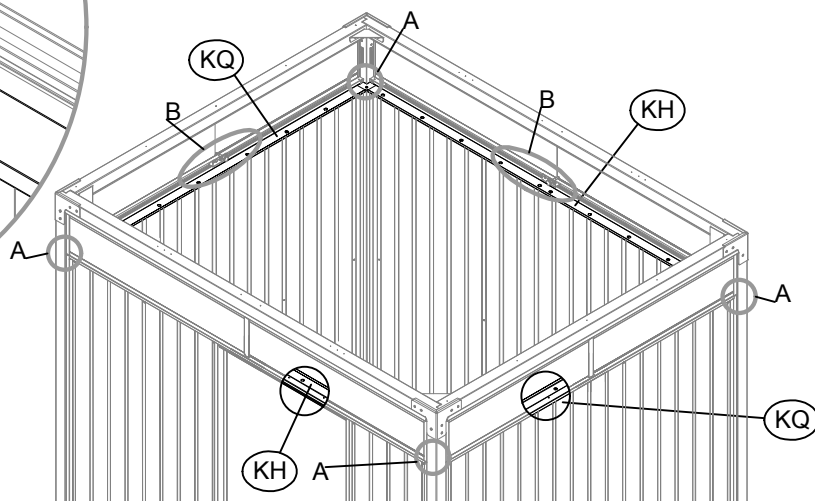
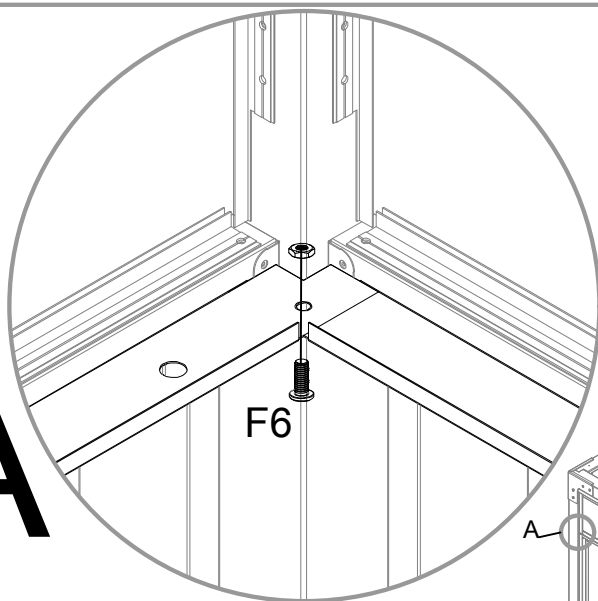
NO.	PART	Qty.
C21		4
C20		4
G1		4



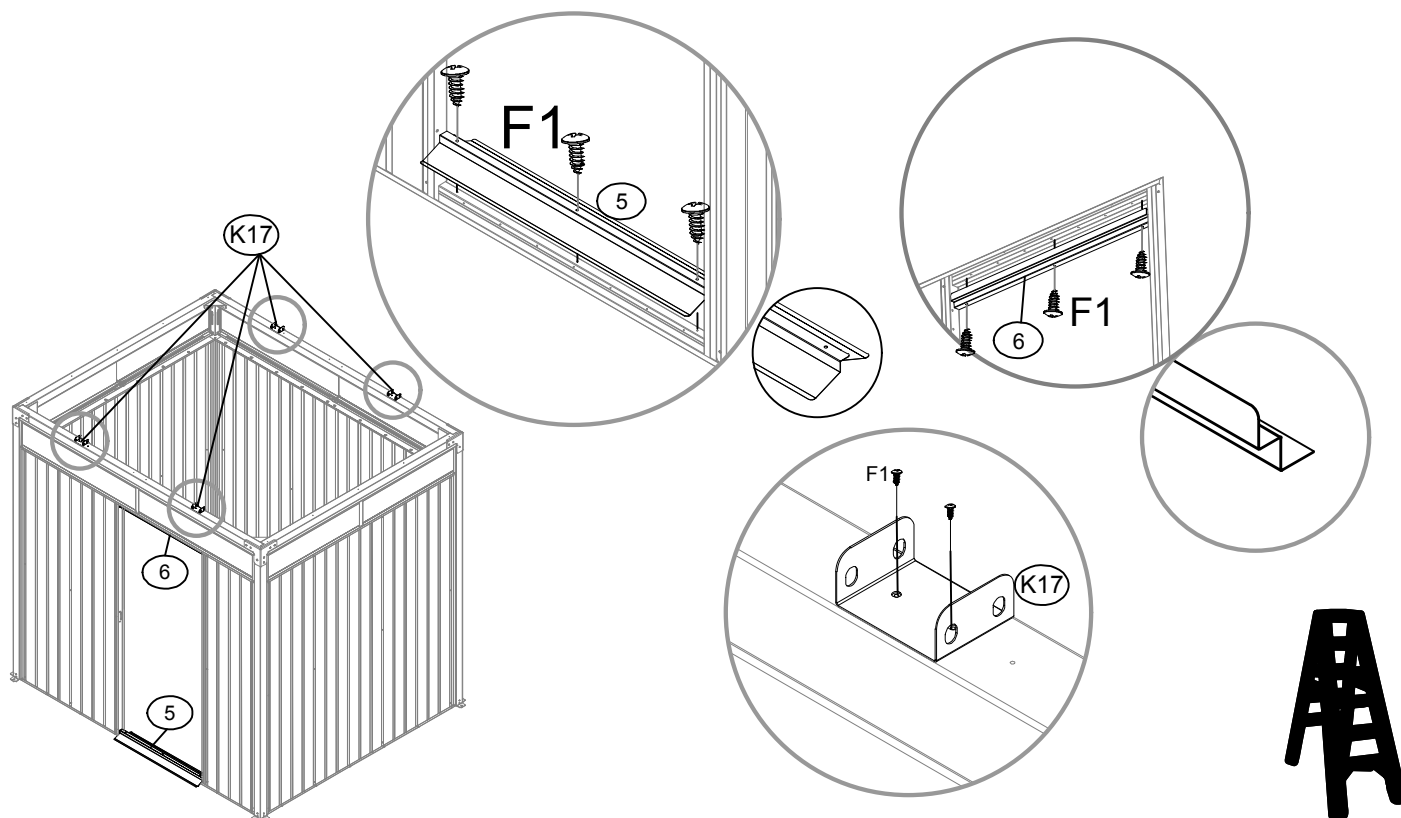
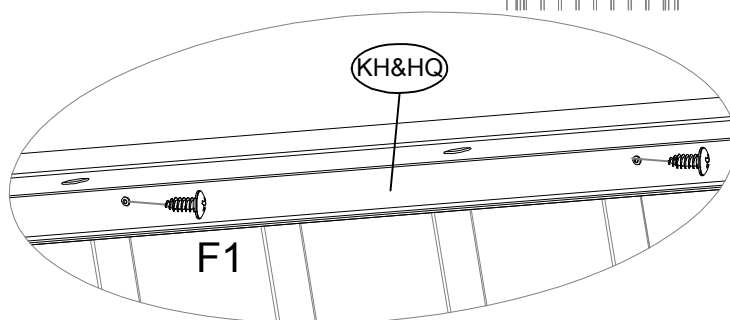
Step 7: Window installation

NO.	PART	Qty.
KH		2
KQ		2
K17		4
5		1
6		1





A

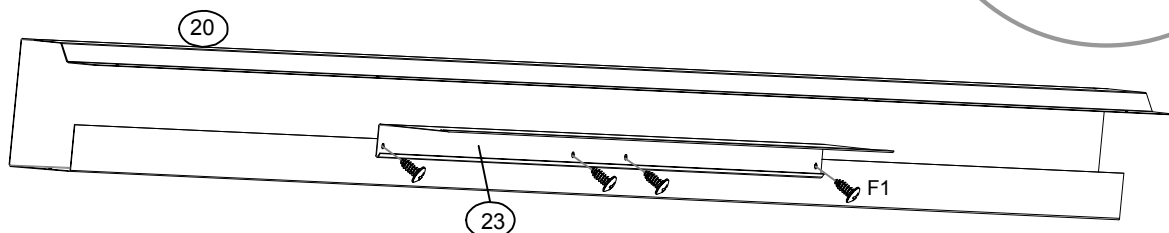
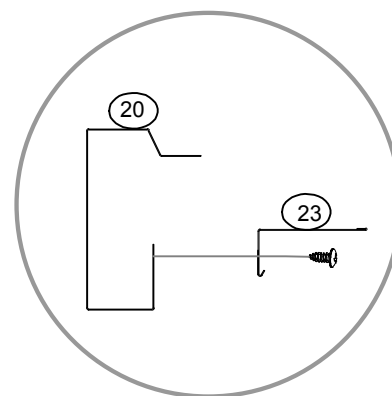
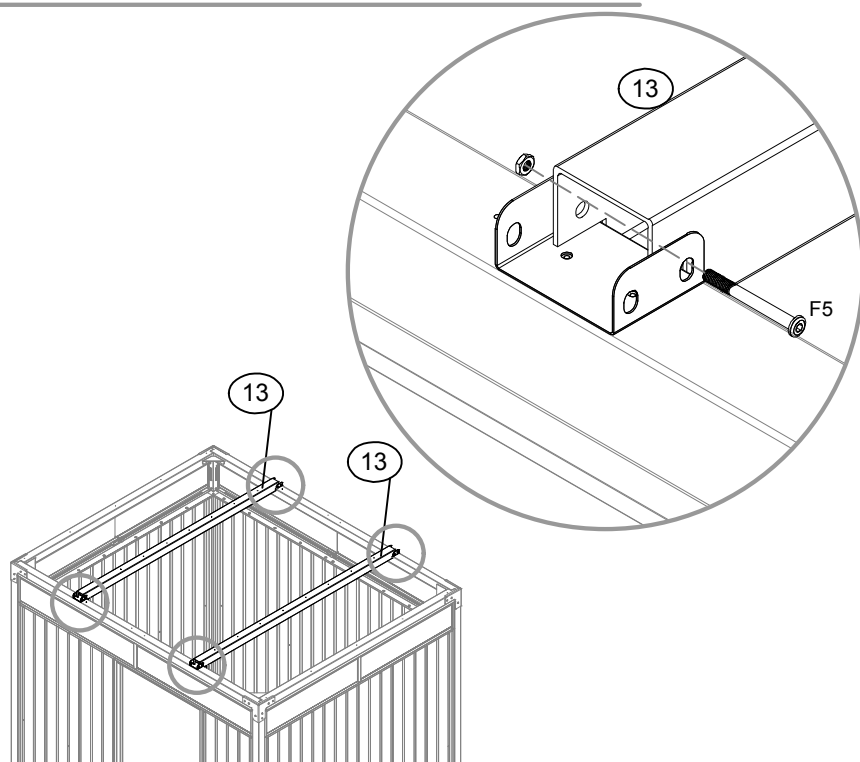


B

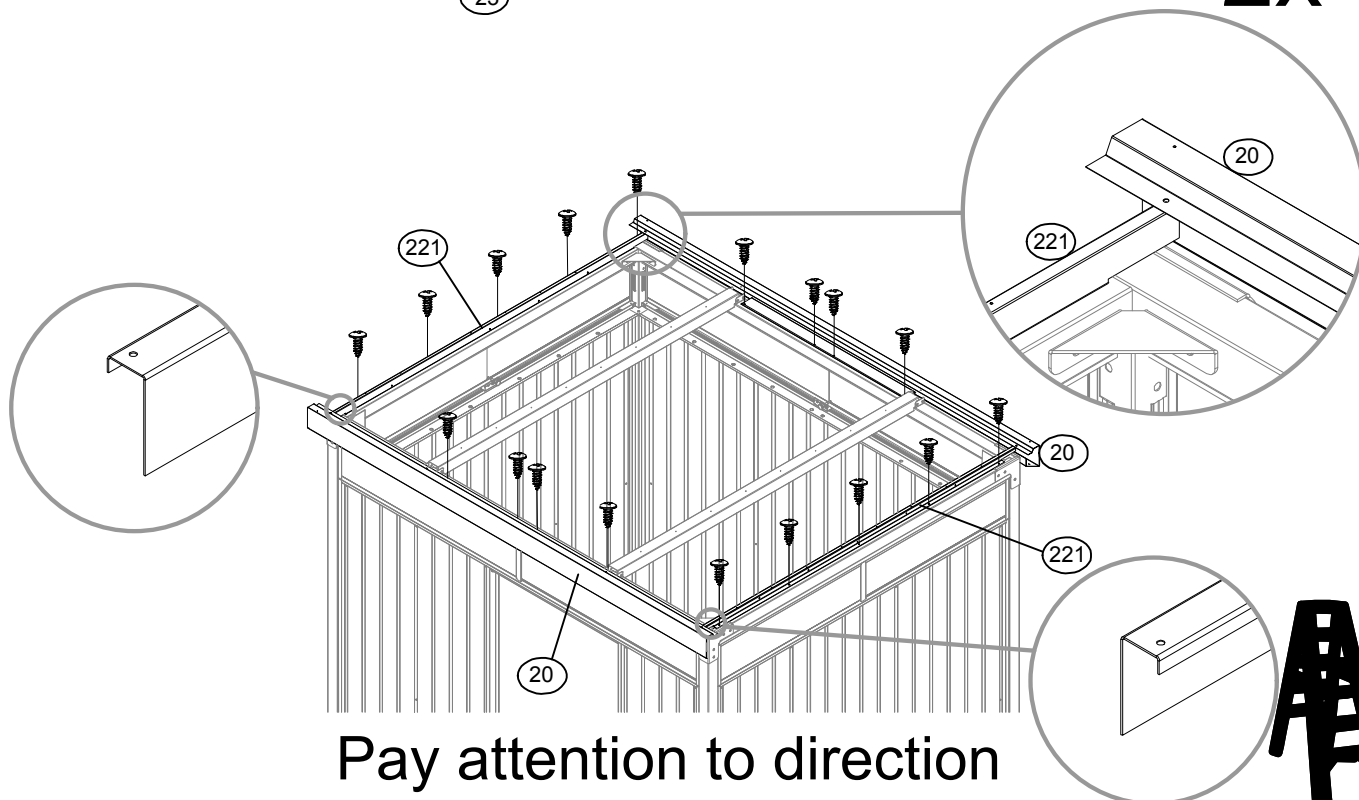


Step 8: Top reinforcement frame

NO.	PART	Qty.
13		2
20		2
23		2
221		2







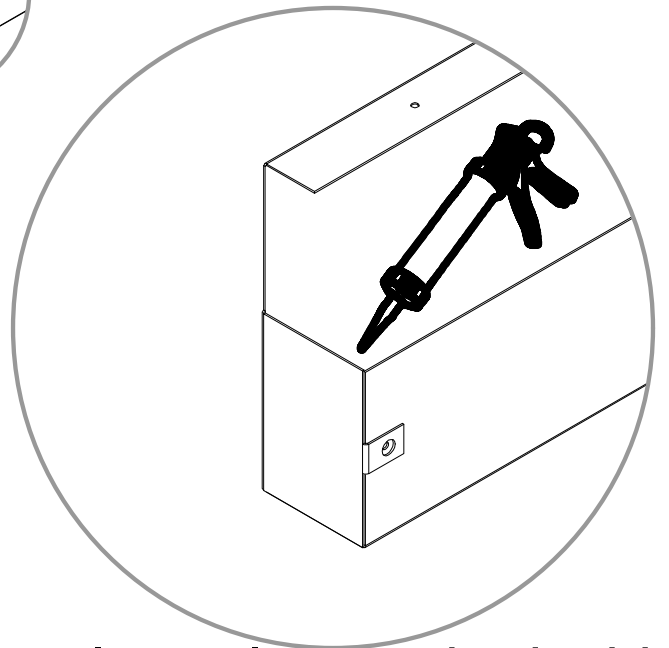
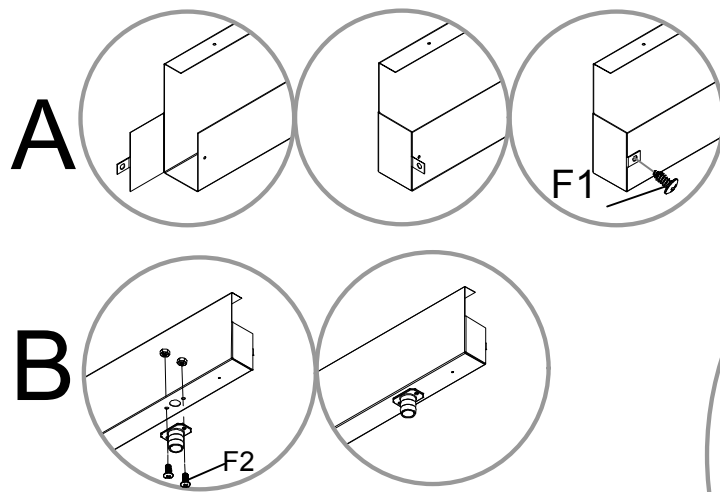
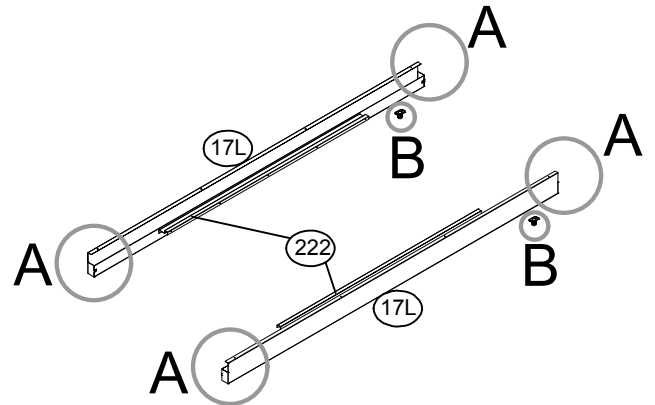
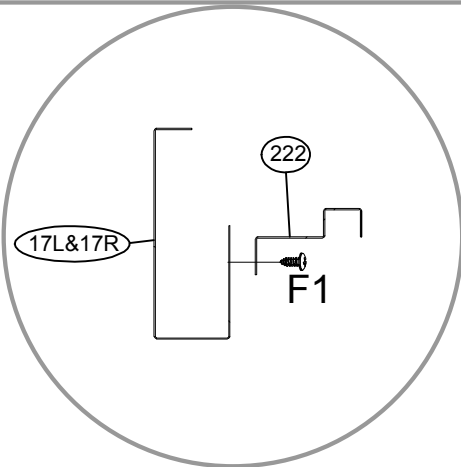
2x



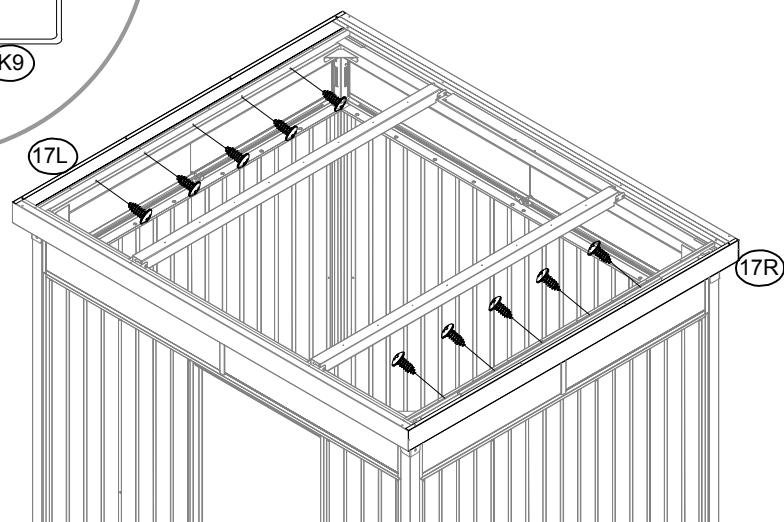
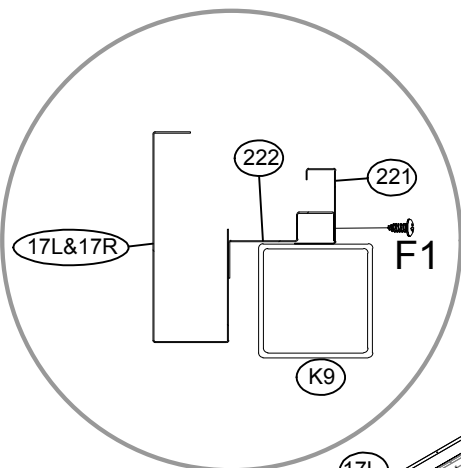
Pay attention to direction

Step 8: Top reinforcement frame

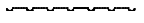


NO.	PART	Qty.
17L		1
17R		1
222		2
GS		2

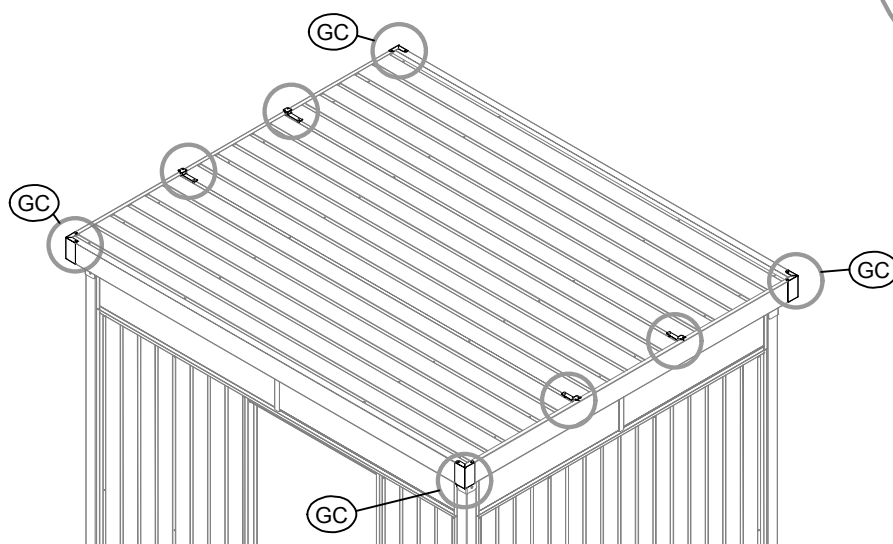
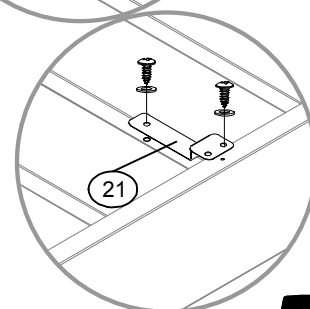
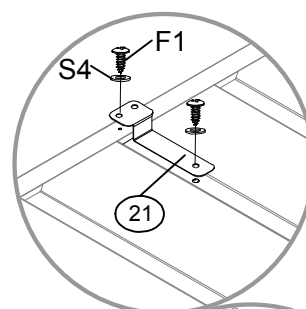
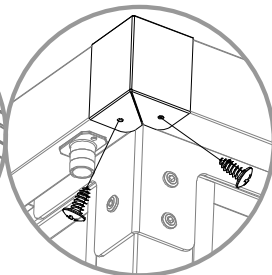
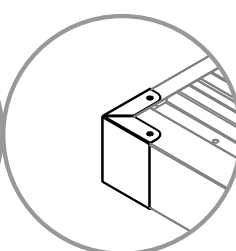
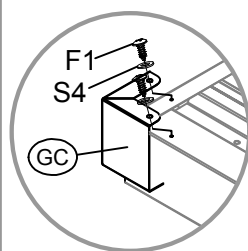
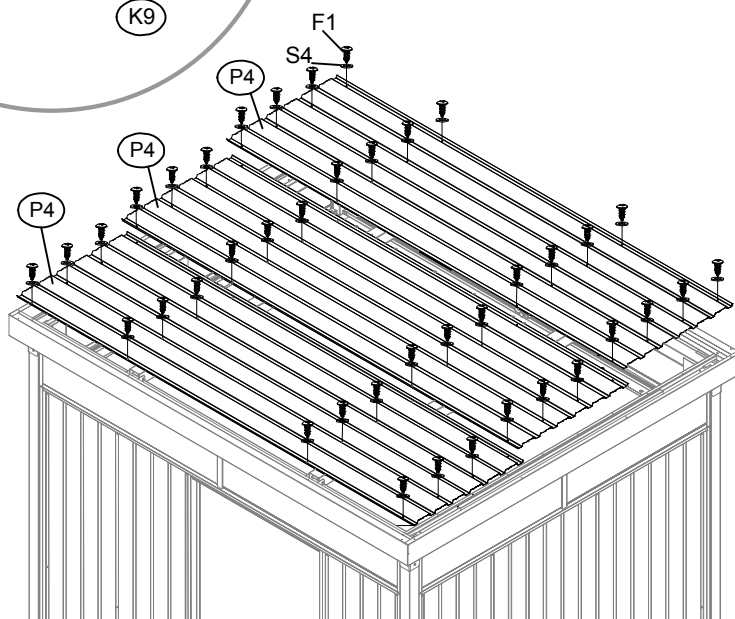
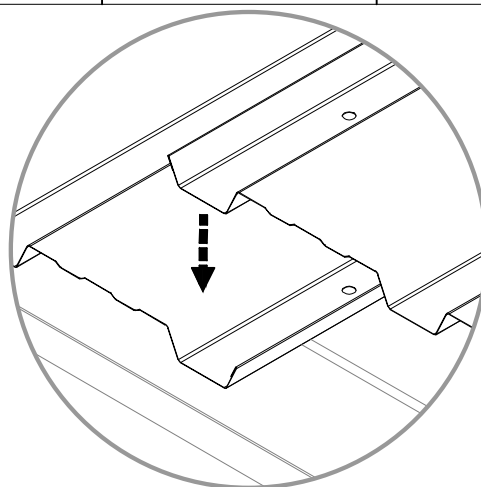
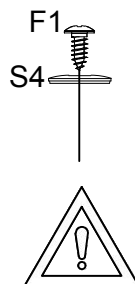
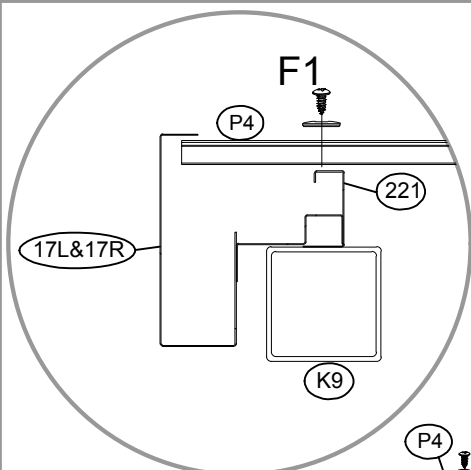


Put glass glue on the inside


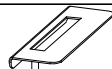



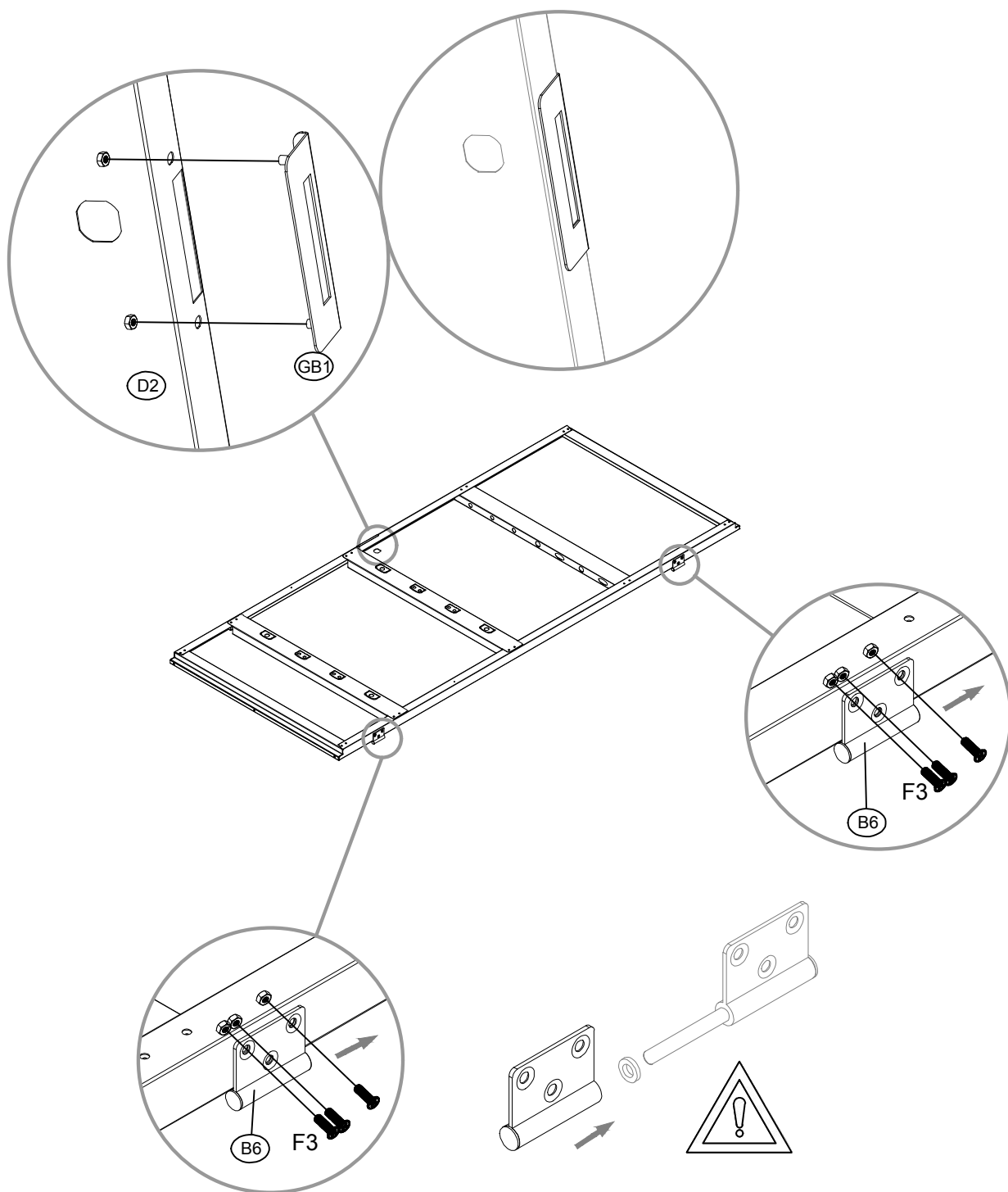
Step 9: Cover top plate

NO.	PART	Qty.
P4		3
GC		4
21		4






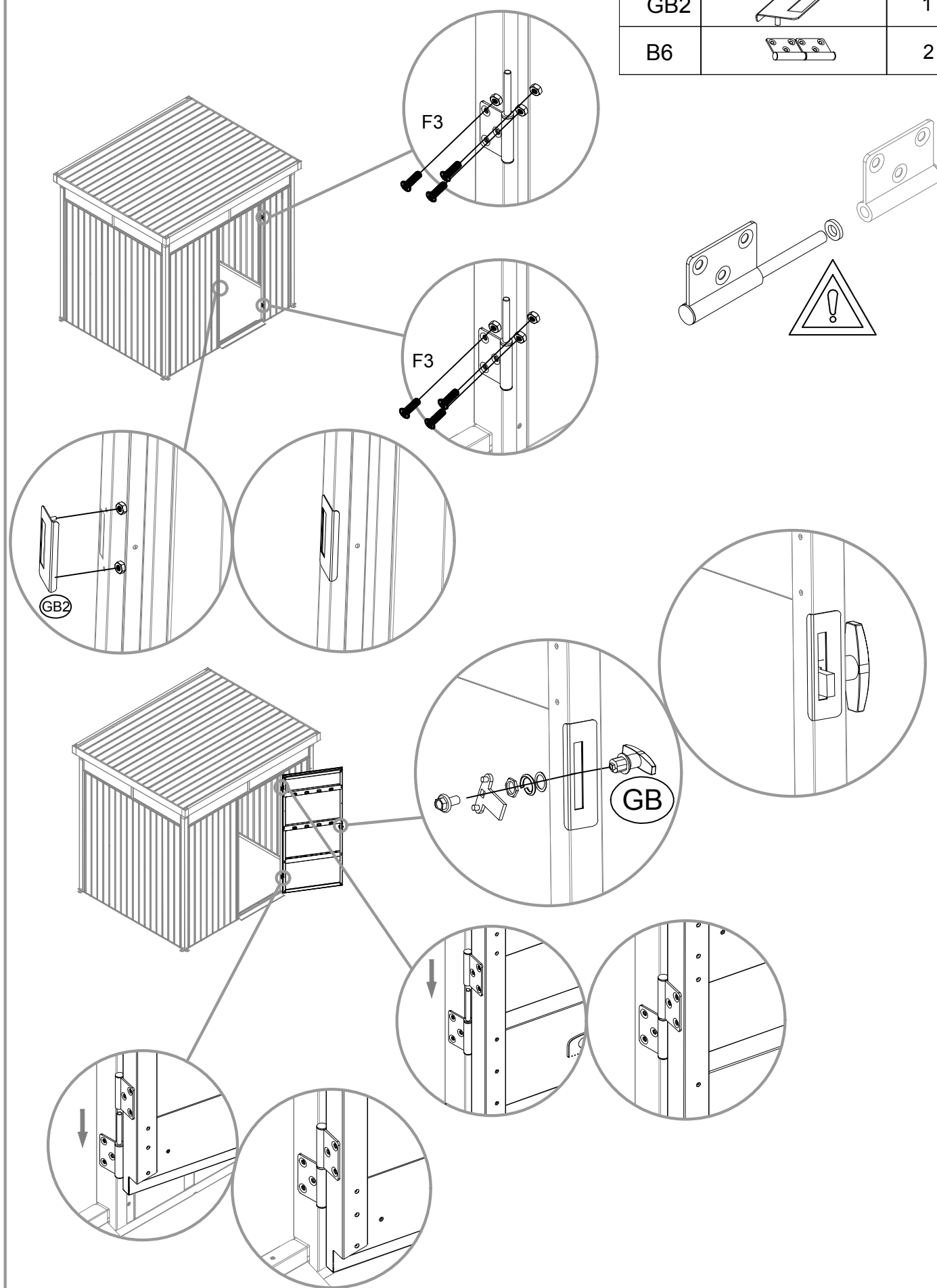
Step 10: Door Assembly

NO.	PART	Qty.
D2		1
GB1		1
B6		2







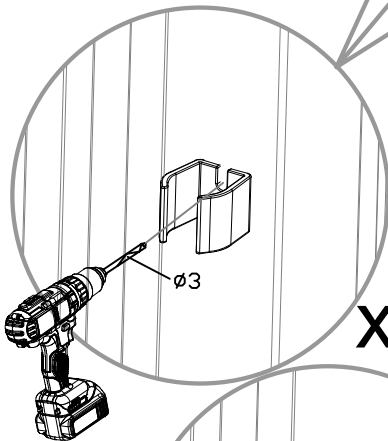
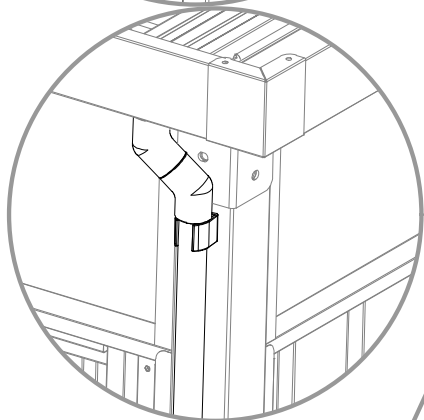
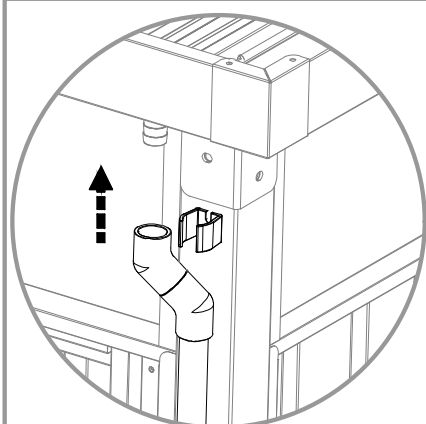
Step 11: Installing the door and lock

NO.	PART	Qty.
GB		1
GB2		1
B6		2

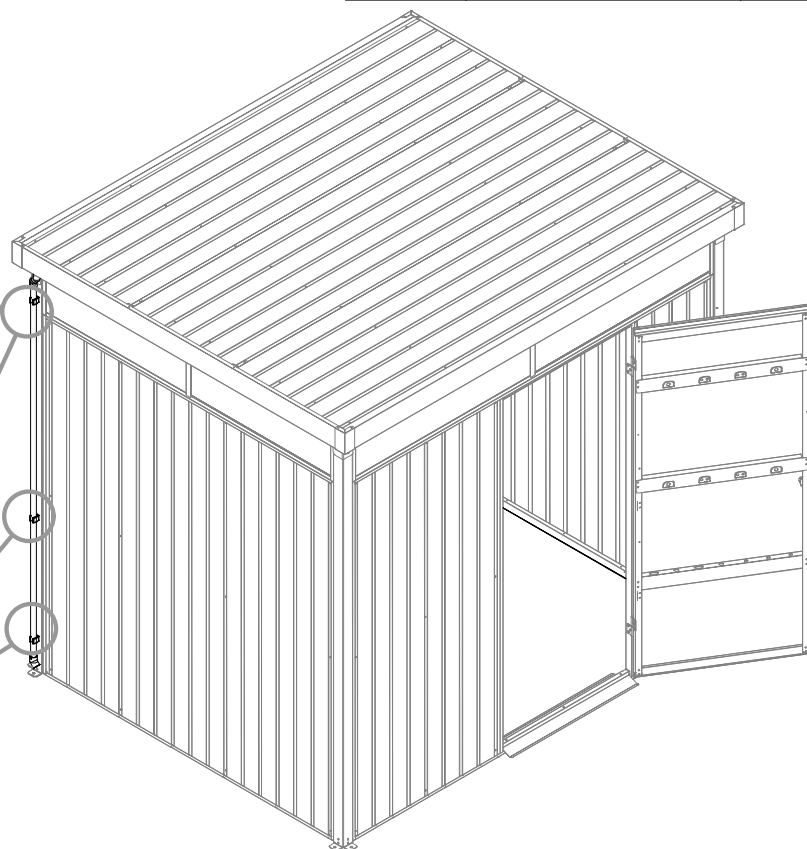
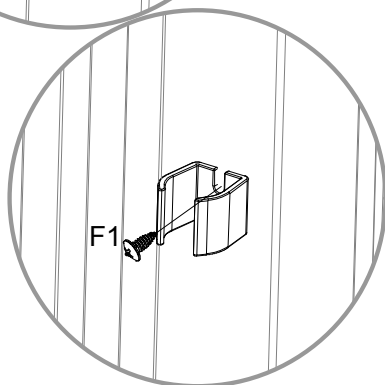


Step 12: Water pipe and foundation

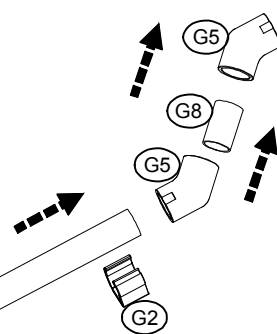
NO.	PART	Qty.
G2		6
G5		6
G8	 38mm	2
G9	 2000mm	2






x6



2x



Step 12: Water pipe and foundation

NO.	PART	Qty.
W1		4
W2		15
K1		4

