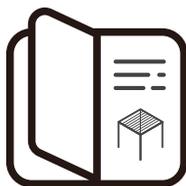


# COMBO-3X2

Assembly Instructions



# We appreciate your purchase of our Storage shed.



Instruction Manual

This guide will give you step-by-step instructions on how to assemble and care for your storage shed, ensuring it lasts for years of enjoyment and reliable use.

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## **IMPORTANT:**

Warning: Safety Instructions

For the safety of individuals, it is crucial to follow these instructions. Please retain them for future reference.

Children and individuals with disabilities or limited experience may use the appliance if they are properly supervised or trained and understand the potential risks.

Children should not be allowed to play with the appliance. Cleaning and maintenance tasks should only be performed by children under supervision.

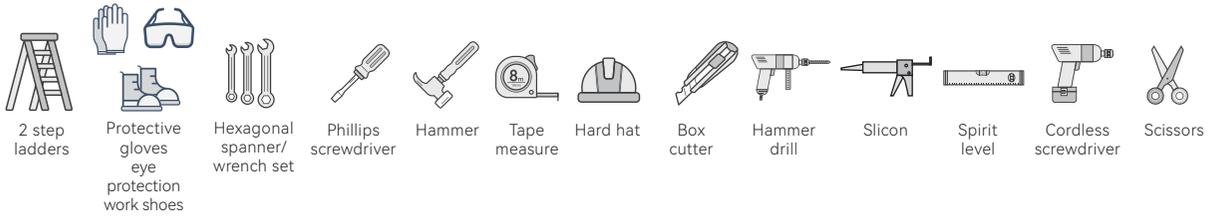
This storage shed is designed for outdoor residential use, providing protection from direct sunlight, glare, and heat.

Any use or modification not outlined in this manual is considered improper and could pose significant risks to both users and property. Such actions will void the product warranty.

# BEFORE THE INSTALLATION

## PREPARE ALL THE NECESSARY TOOLS

To assemble your storage shed properly and safely, make sure you have the following tools and accessories on hand, as these are not included.



## CHECK FOR MISSING PARTS:

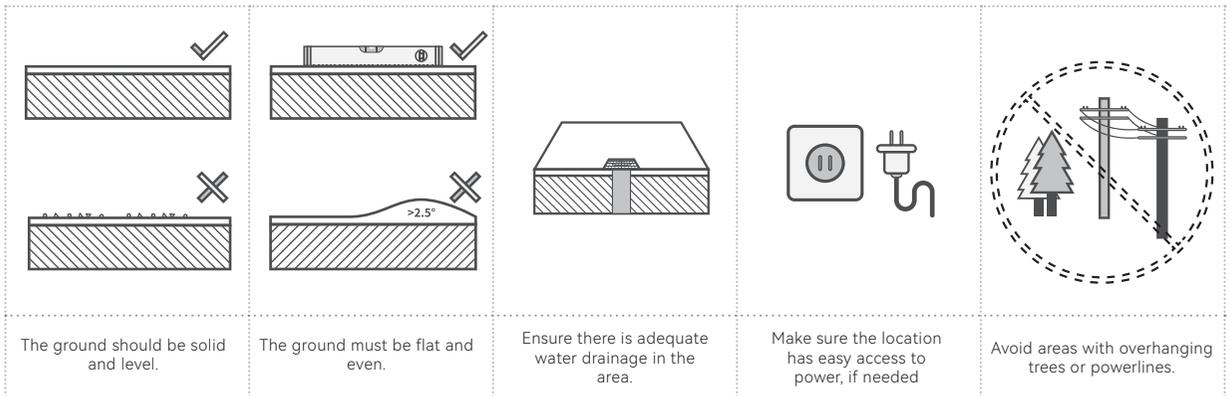
Before starting the installation, verify that you have all the necessary parts to assemble your e-Motion. Double-check that the quantity of parts matches the model you purchased.

If any parts are missing, please reach out to customer service before proceeding with the installation.

## PREPARE THE PARTS FOR EACH STEP:

In the Installation section of the manual, each step specifies the parts and quantities needed. We recommend gathering the necessary parts ahead of time for each step. This will help save you time and make the assembly process smoother. To avoid damaging the painted surfaces, place the parts on cardboard or another soft surface if possible.

## CHOOSE AN APPROPRIATE LOCATION:



## WARNING:

Many terraces or patios are built with a slight slope to direct rainwater away from the house or other structures. For proper storage shed installation, a completely level surface is required. Small pebbles or uneven ground may prevent the storage shed from being securely anchored.

If the storage shed is installed on an uneven surface, it may affect the performance of accessory components and could void the product warranty. You may also need to adjust the height of the pillars for proper installation.

## PREPARE THE FOUNDATION:

To get your foundation ready, make sure to:

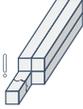
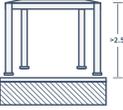
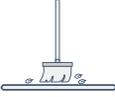
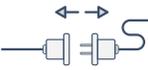
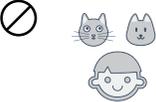
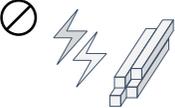
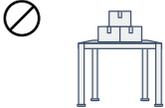
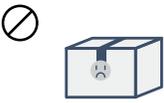
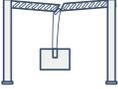
Check for underground pipes and cables (call local relative authorities before digging).

Verify with local authorities if any building permits are necessary.

If you're opting for a concrete base, consult with a reputable contractor.

# IMPORTANT SAFETY SUGGESTIONS

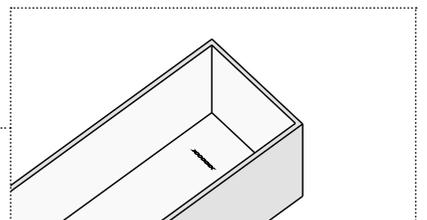
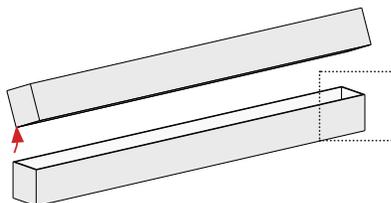
To ensure the safety of everyone involved in the installation and use of the storage shed, it is essential to follow the safety guidelines listed below.

	The storage shed must be placed and secured on a flat, level surface.		Always wear suitable work shoes, gloves, and eye protection during assembly.
	When using power tools or a ladder, always adhere to the manufacturer's safety instructions.		Always wear protective gear to minimize the risk of injury in case of a fall.
	Ensure the storage shed meets local building regulations and codes.		Please do not step on the tiled roof.
	Use only ladders and scaffolding that can support the required weight.		Visually inspect the storage shed for damage prior to each use. If damage is detected, stop using it immediately and reach out to authorized personnel to fix it.
	Unprotected moving parts that pose a hazard should be installed more than 2.5 meters above the floor or any surface that could allow access to them.		Always use replacement parts that are approved by the manufacturer.
	To avoid damage to the storage shed, ensure that foliage or foreign objects on the louvers and in the guide rails are removed frequently.		Only certified personnel are authorized to carry out electrical installation, following the relevant regulations
	Disconnect all electrical connections from the mains prior to installation.		If the motor undergoes repeated open-close cycles, it may enter overheat protection mode and will return to normal once it cools down.
	Keep children and pets away from the assembly area until the installation is fully completed.		Dispose of all plastic bags responsibly and keep them out of reach of children.
	Keep a safe distance from power lines, especially when handling metal parts.		Avoid assembling the storage shed in windy or wet conditions.
	Keep items off the louvers.		Do not store hot items, such as recently used grills or blowtorches, under or near the storage shed.
	Before making any modifications to the design or configuration of the equipment, consult the manufacturer or an authorized representative.		Keep clothing and body parts clear of the storage shed to avoid them becoming caught in the moving parts.
	The warranty will be voided, and the operating mechanism may be damaged if non-original branded accessories are installed.		It is not allowed to hang objects on the storage shed, as it may result in serious damage.



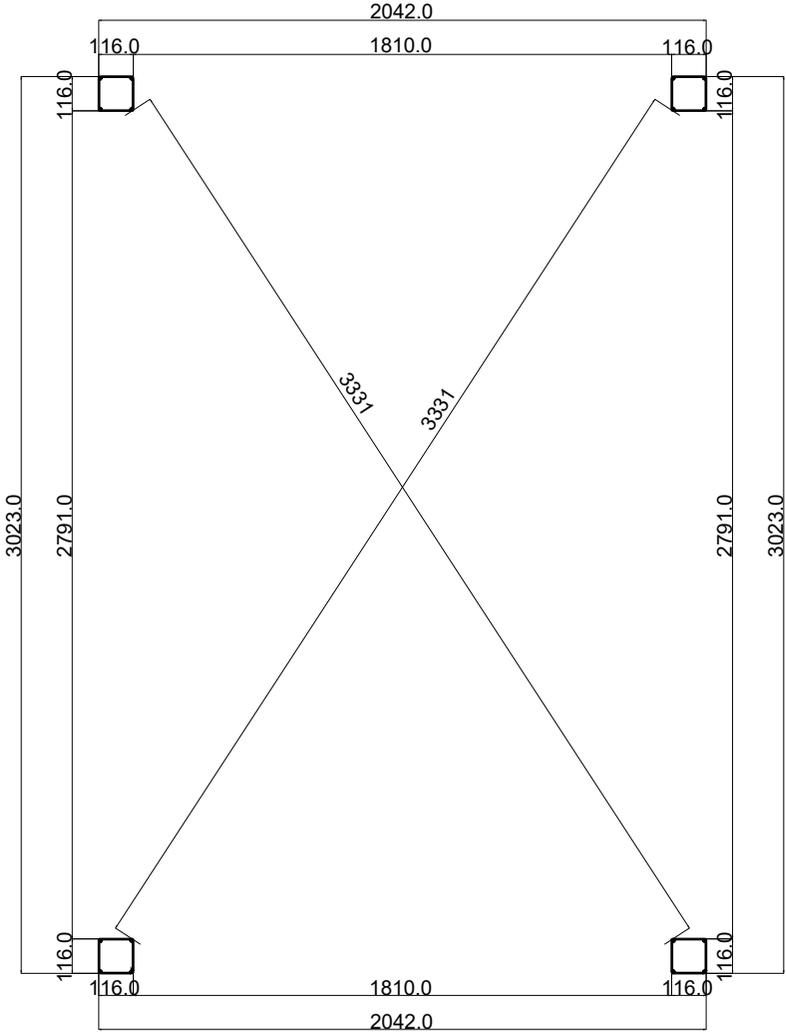
## 2 PERSONNEL REQUIRED

There is a Product Tracking Number in the inner side of the carton(see below diagram). For better and efficient after-sales in the future, when tear down the carton box, please take a photo of the Tracking Number and save the photo.

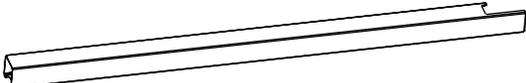
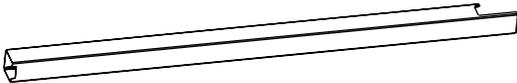


# STORAGE SHED SIZE

Plan Size



## CARTON 1/12

No.	Profile	Diagram	Size	QTY
AO			116X116 L=2550mm	1
AO-2			116X116 L=2550mm	1

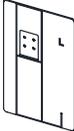
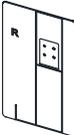
## CARTON 2/12

No.	Profile	Diagram	Size	QTY
B1			75X170 L=2880mm	1
B2			75X195 L=2894mm	1
B3			75X153 L=1862mm	1
B4			75X153 L=1862mm	1
C2			43X42 L=2894mm	2
F1			25X45 L=1845mm	1
F2			78X12 L=1845mm	1

No.	Diagram	QTY
IO		2
JO		2
XO-1	 6×35      4mm	8
TO	 10×80	8

No.	Diagram	QTY
QO	 6mm	6
QO-1	 6mm	6
WO-1	 5×19	16
TO-1	 8×100	15

## CARTON 2/12

No.	Diagram	QTY
P1		24
P2		18
P3		2
P4		1
P5		1

No.	Diagram	QTY
S4	 5×100	18
S5	 4×16	60
S7	 4×60	12
T1		4
T2		4
T3		1
T4		1

No.	Diagram	QTY
ZO-6	 PH2	1
ZO-7	 8mm	1

No.	Diagram	QTY
ZO-8		1

## CARTON 3/12

No.	Profile	Diagram	Size	QTY
K2			32X40 L=2323mm	1
K3			32X40 L=1719mm	1
K5			40X60 L=1809mm	1
K6			34X50 L=2323mm	1
K7			6X50 L=2323mm	1

## CARTON 3/12

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	3
L5			180X28 L=2316mm	1

## CARTON 4/12

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	6

## CARTON 5/12

No.	Profile	Diagram	Size	QTY
K1			32X40 L=2701mm	1
K2			32X40 L=2323mm	1
K4			40X60 L=2790mm	1
K6			34X50 L=2323mm	1
K7			6X50 L=2323mm	1

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	3

## CARTON 5/12

No.	Profile	Diagram	Size	QTY
L2			100X28 L=2316mm	1

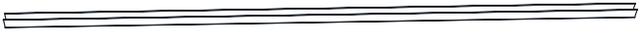
## CARTON 6/12

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	6

## CARTON 7/12

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	6

## CARTON 8/12

No.	Profile	Diagram	Size	QTY
K1			32X40 L=2701mm	1
K2			32X40 L=2323mm	1
K4			40X60 L=2790mm	1
K6			34X50 L=2323mm	1
K7			6X50 L=2323mm	1

## CARTON 8/12

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	3
L2			100X28 L=2316mm	1

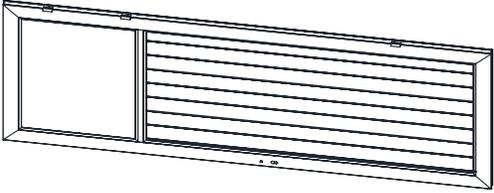
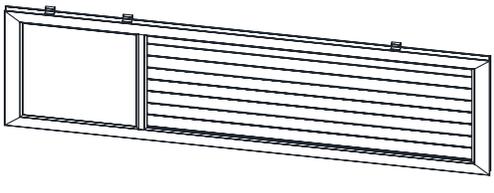
## CARTON 9/12

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	6

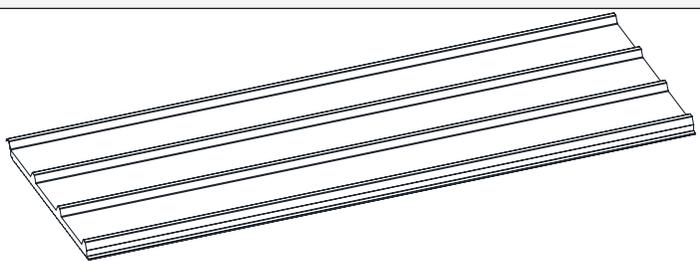
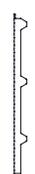
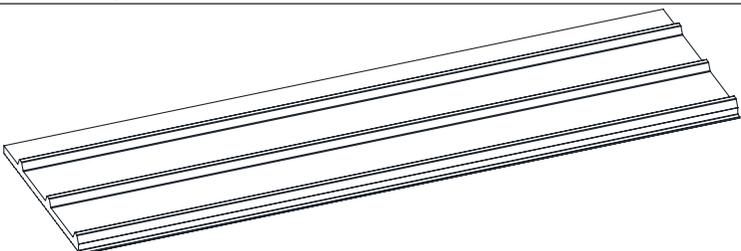
## CARTON 10/12

No.	Profile	Diagram	Size	QTY
L1			188X28 L=2316mm	6

## CARTON 11/12

No.	Profile	Diagram	Size	QTY
M1			845X30 L=2249mm	1
M2			845X30 L=2249mm	1
M3			63X40 L=1809mm	1
M4			63X40 L=1749mm	1
M5			63X40 L=2335mm	1
M6			63X40 L=2335mm	1

## CARTON 12/12

No.	Profile	Diagram	Size	QTY
W1			1080X76 L=1845mm	2
W2			811X76 L=1845mm	1

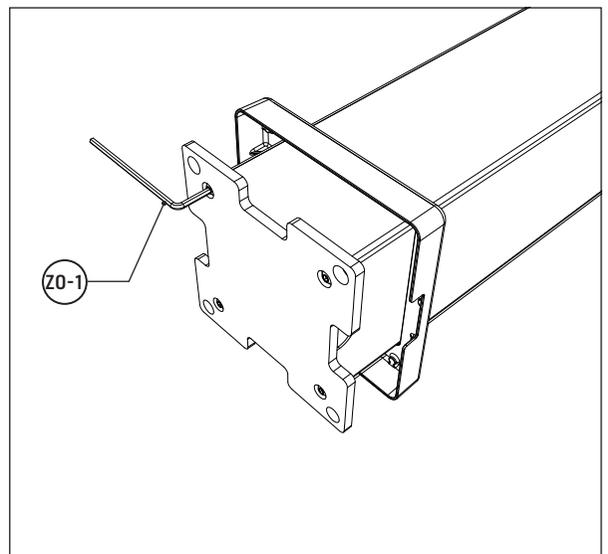
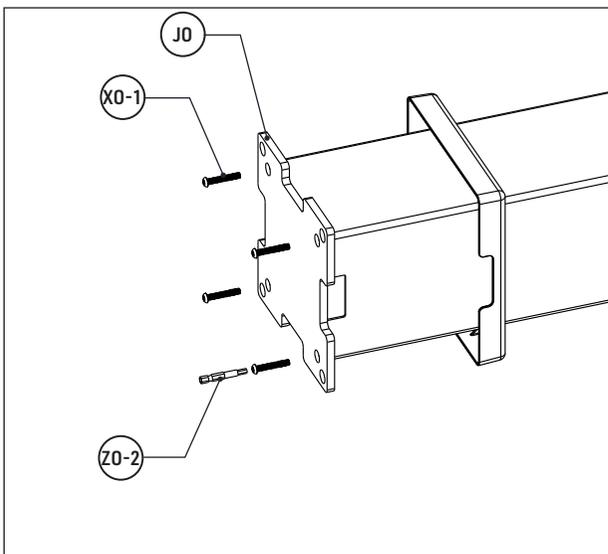
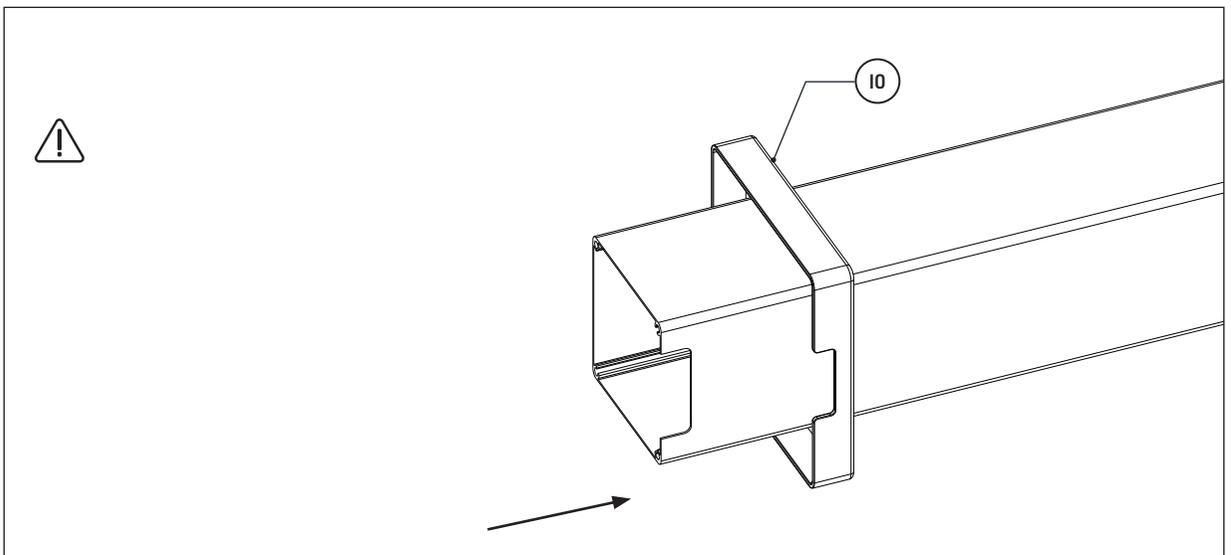


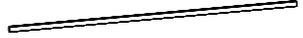
No.	Diagram	QTY
AO		1
AO-2		1

No.	Diagram	QTY
IO		2
JO		2
XO-1		8

No.	Diagram	QTY
ZO-1		1
ZO-2		1

- 1.Install the post skirt first IO.
- 2.Make sure the outlet of the skirt and the post are on the same face.
- 3.Place the base plate onto the post and tighten the screws to secure it.

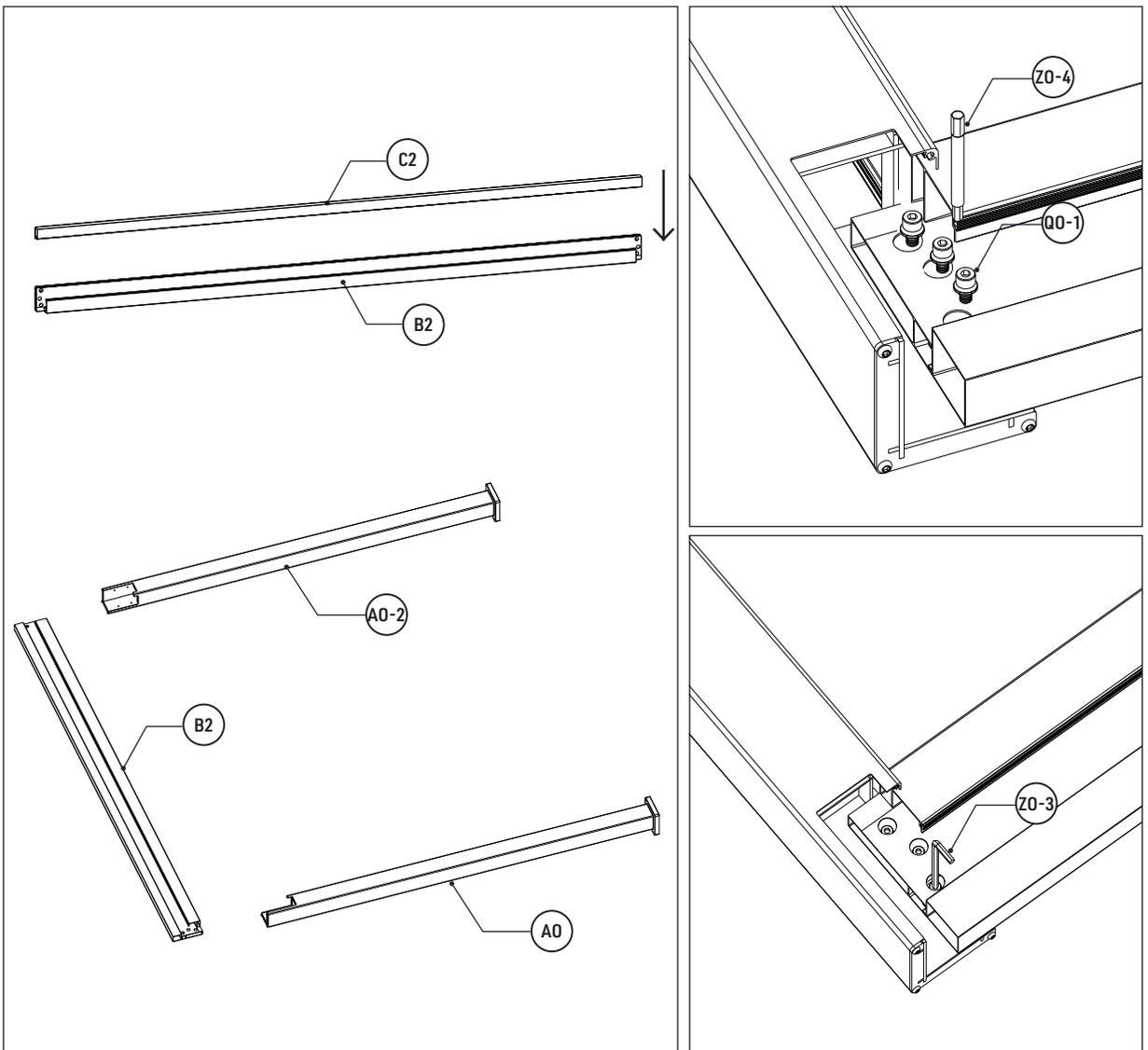


No.	Diagram	QTY
B2		1
C2		1

No.	Diagram	QTY
QO-1	 6mm	6

No.	Diagram	QTY
ZO-3	 6mm	1
ZO-4	 6mm	1

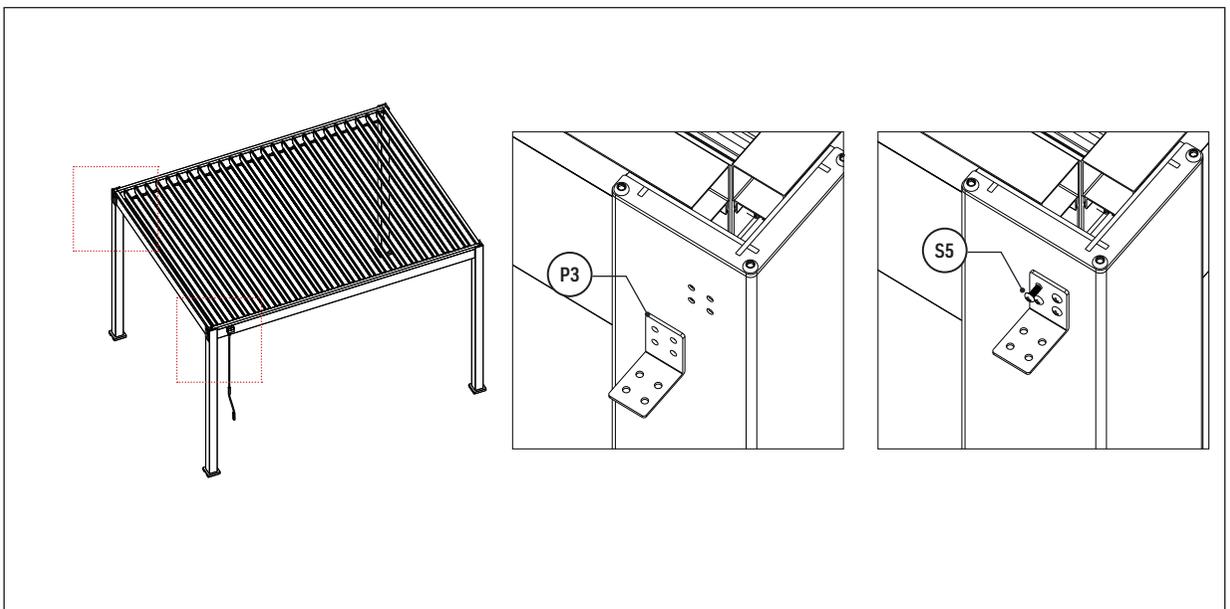
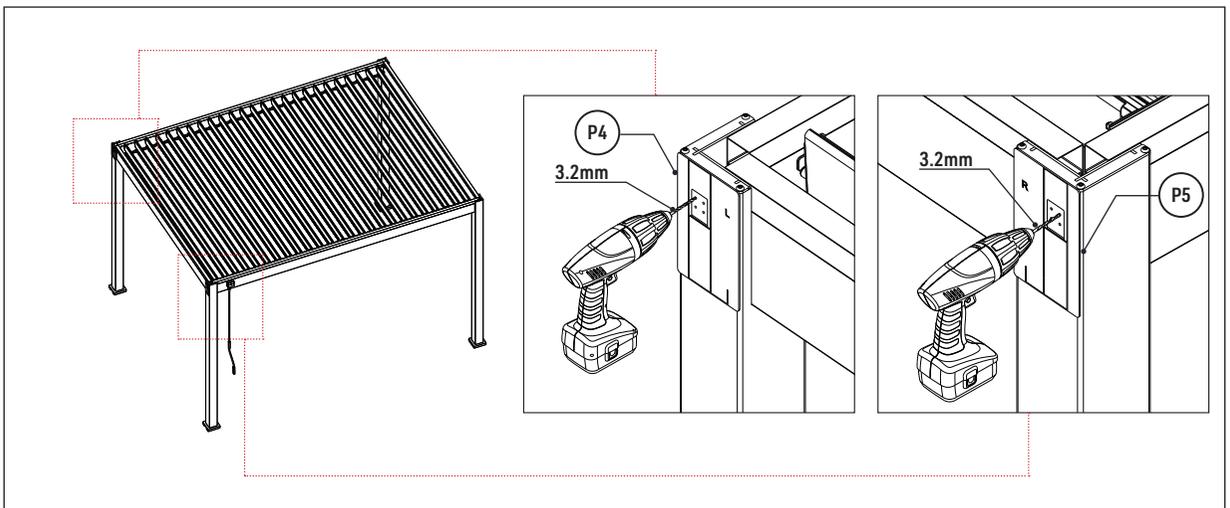
Place the post on the ground, and then complete the installation of the side beams B2.



No.	Diagram	QTY
S5	 4x16	8
P3		2
P4		1
P5		1

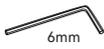
No.	Diagram	QTY
ZO-6	 PH2	1

Choose the side of the pergola where you plan to attach the storage shed.  
 Drill holes on both posts with tools(P4/P5) .  
 Align the L-bracket holes(P3) and fasten with screws.

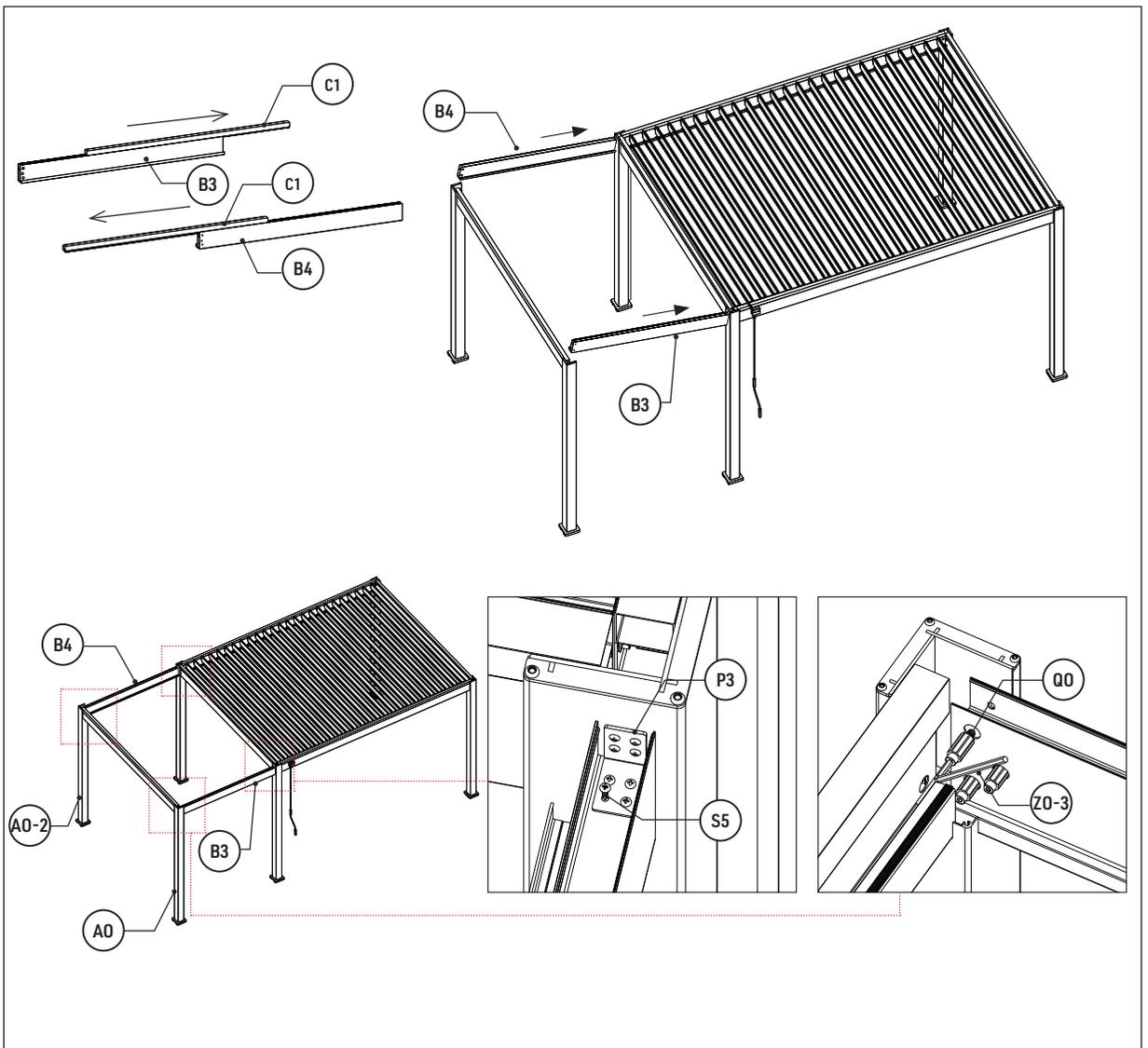


No.	Diagram	QTY
B3		1
B4		1

No.	Diagram	QTY
Q0	 6mm	6
No.	Diagram	QTY
S5	 4x16	8

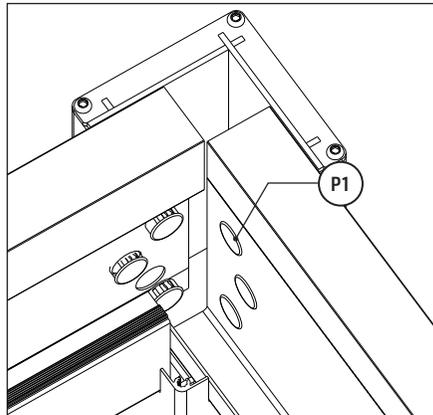
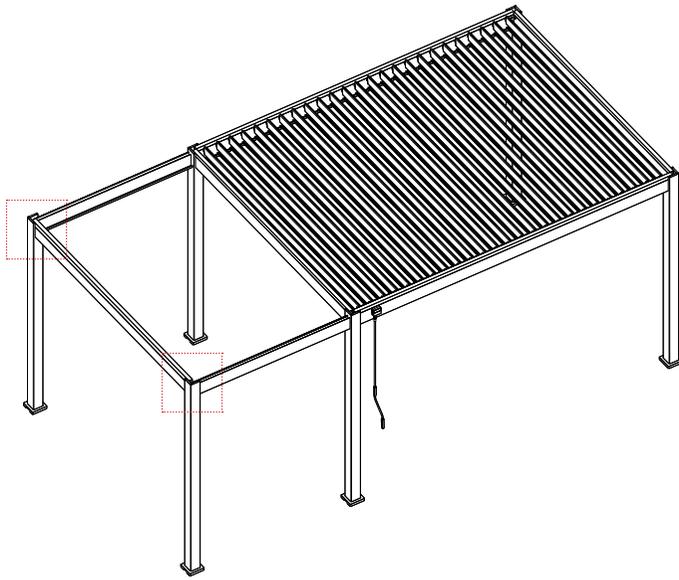
No.	Diagram	QTY
ZO-3	 6mm	1
ZO-6	 PH2	1

Remove the end cover C1 from B3 and B4.  
 Raise the pre-assembled frame into an upright position.  
 Then install the crossbeam B3 and B4 with screws.



No.	Diagram	QTY
P1		12

Cover the installation holes with plastic caps as shown below.

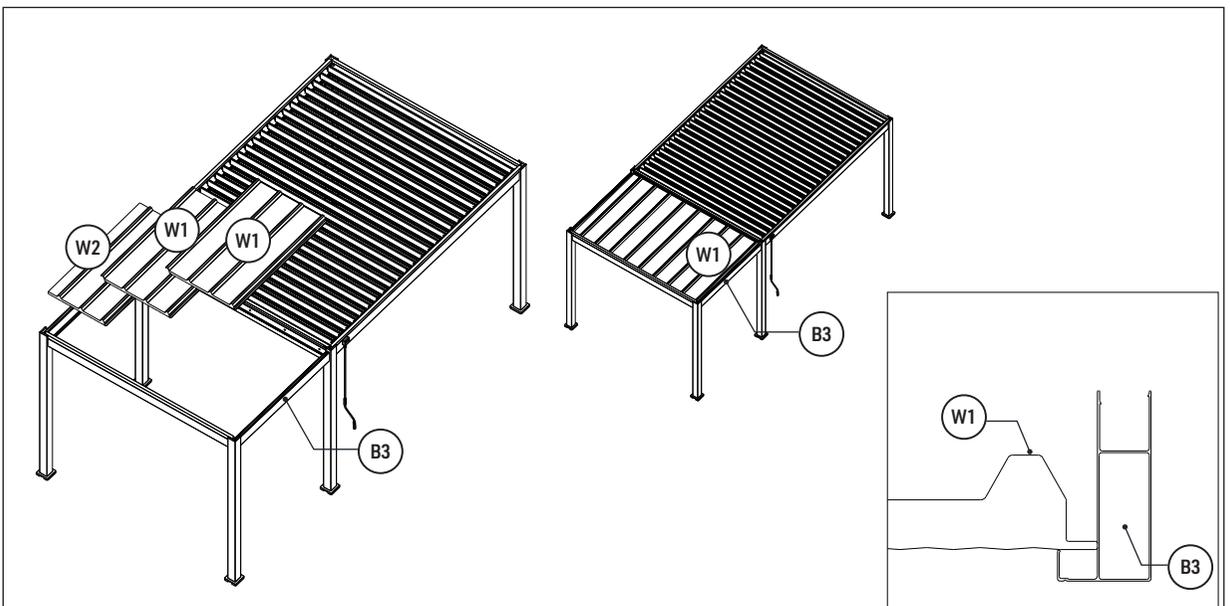
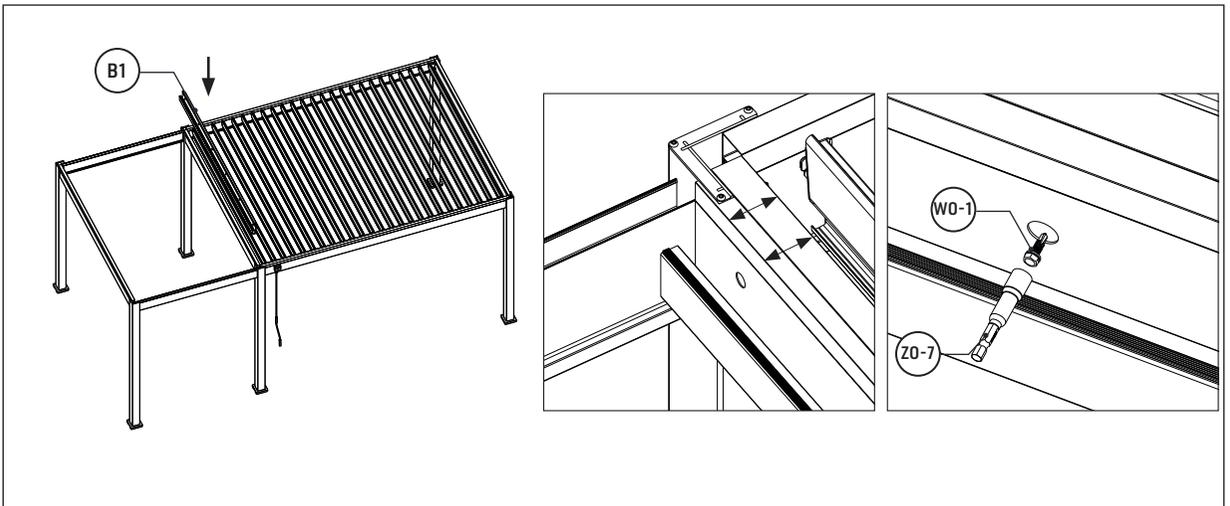


No.	Diagram	QTY
B1		1

No.	Diagram	QTY
WO-1		6

No.	Diagram	QTY
ZO-7		1

Install the side beam B1 of the storage shed and fix it with screws.  
 Install the roof tiles, beginning with W2 followed by W1.  
 Adjust the spacing as needed to ensure the final tile fits snugly against crossbeam B3.

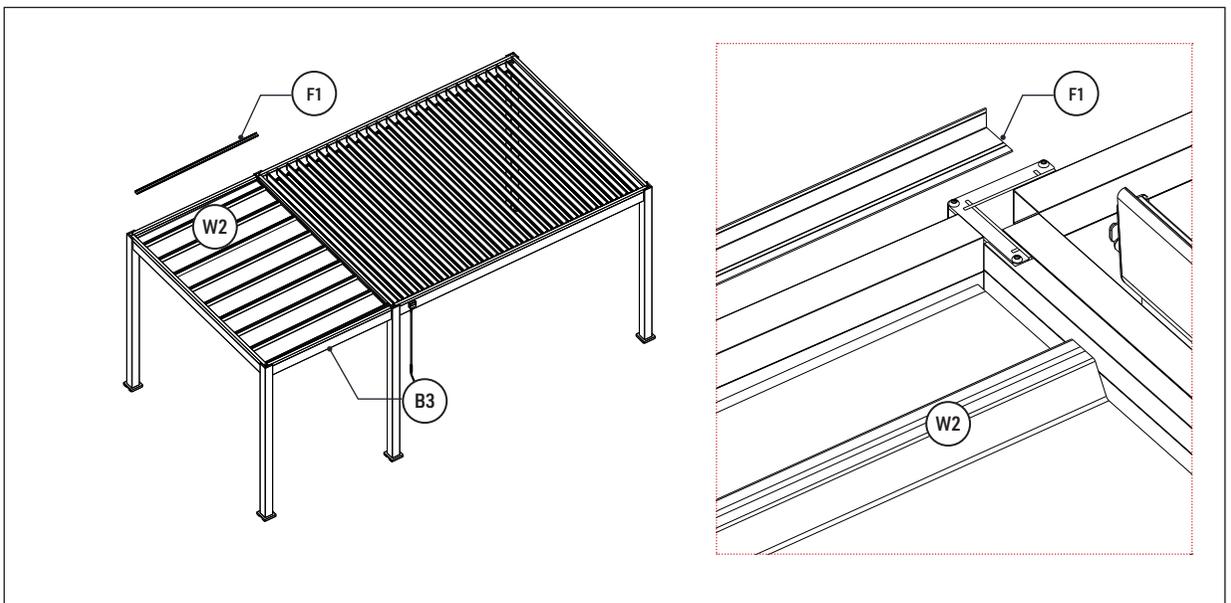
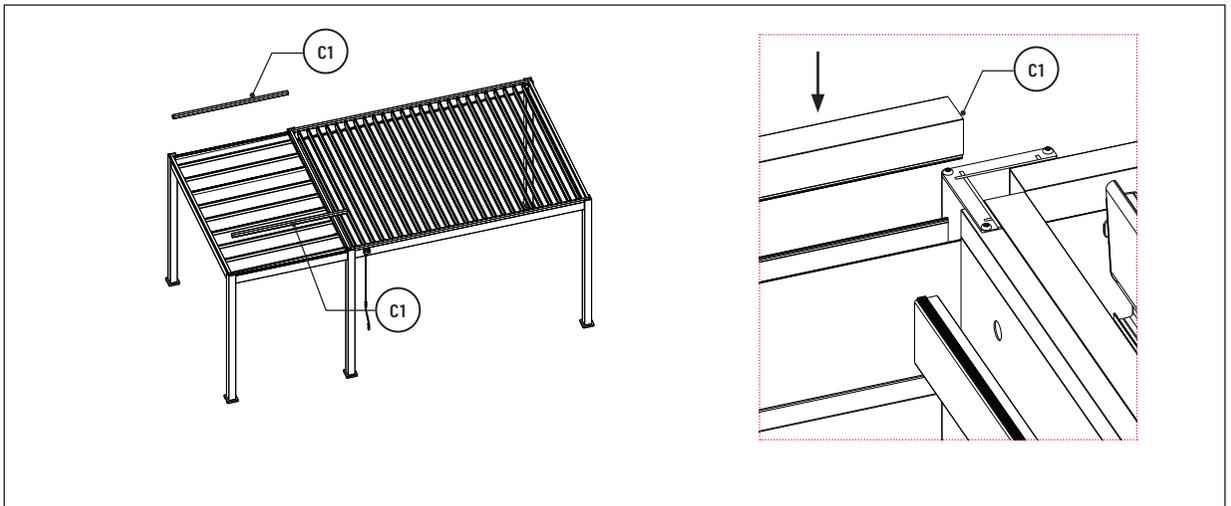


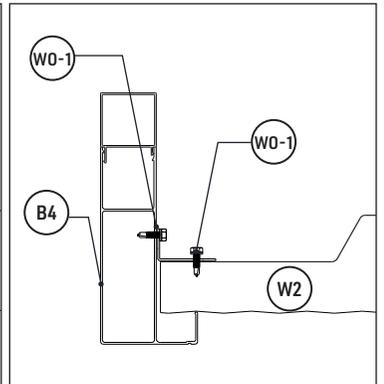
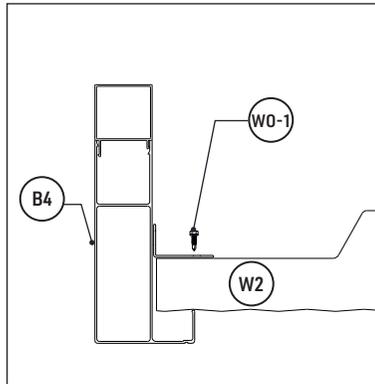
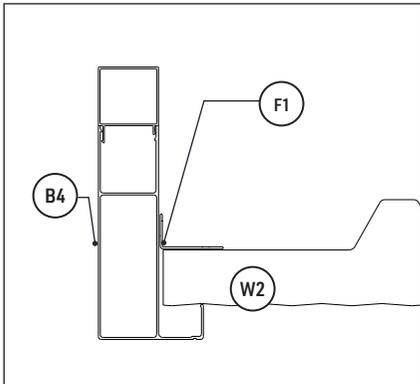
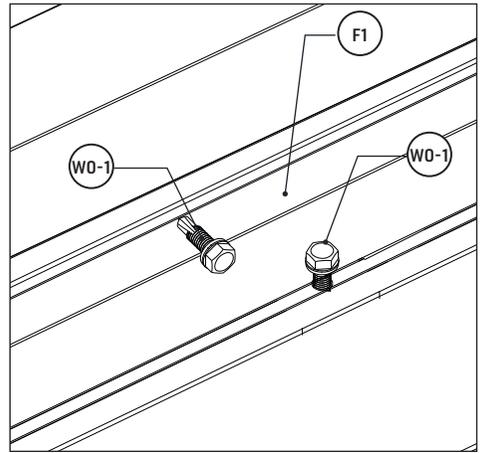
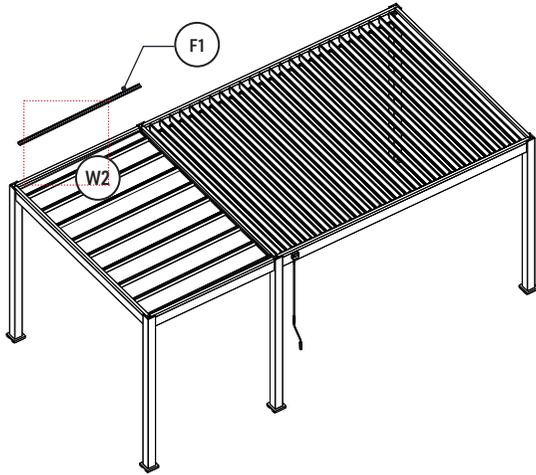
No.	Diagram	QTY
F1		1

No.	Diagram	QTY
WO-1		8

No.	Diagram	QTY
ZO-7		1

Cover the crossbeam(B3 and B4) with C1.  
 Attach the L-bracket (F1 & F2) to the tiles against the crossbeam (B3 & B4),  
 and secure with screws.

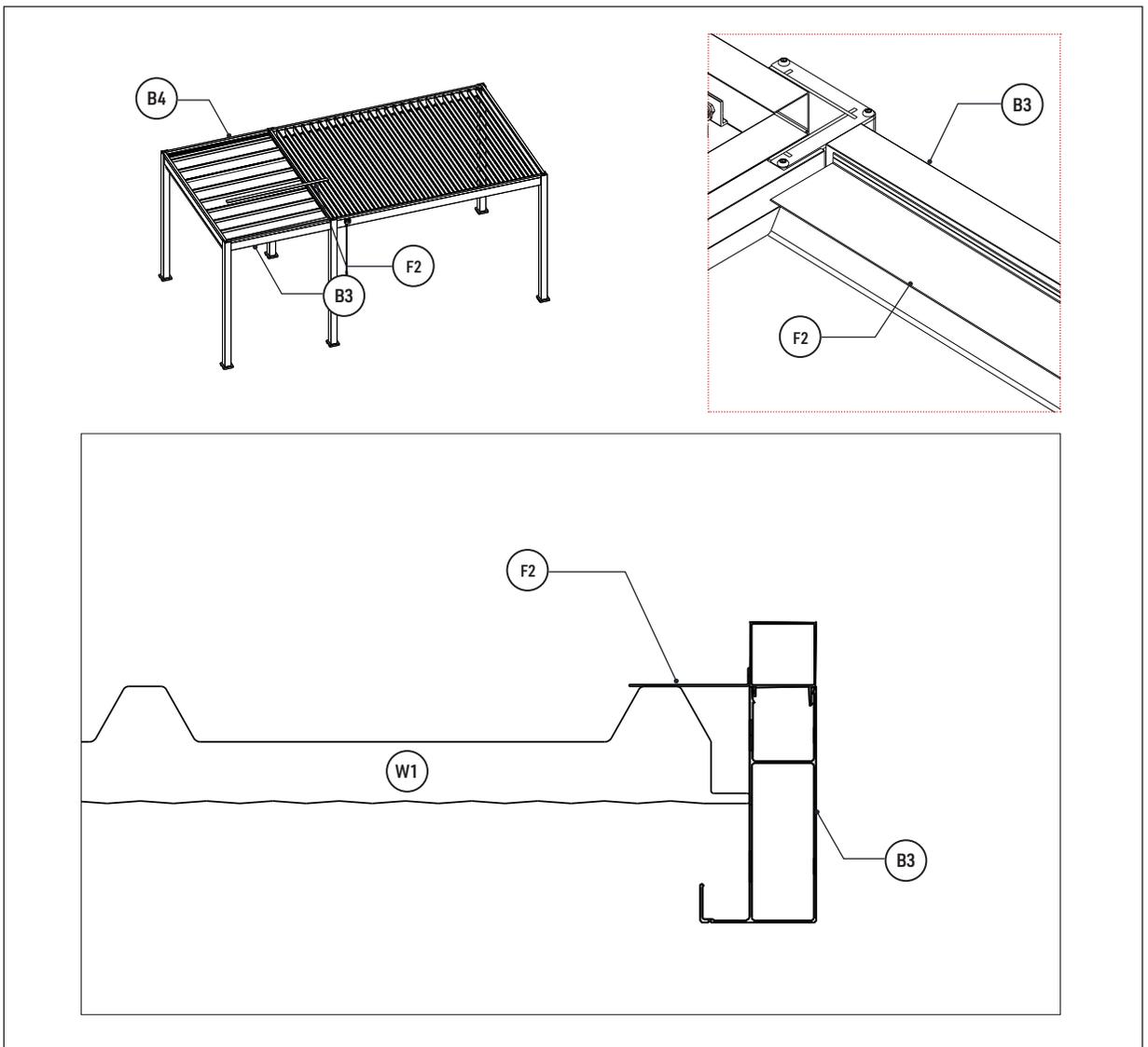


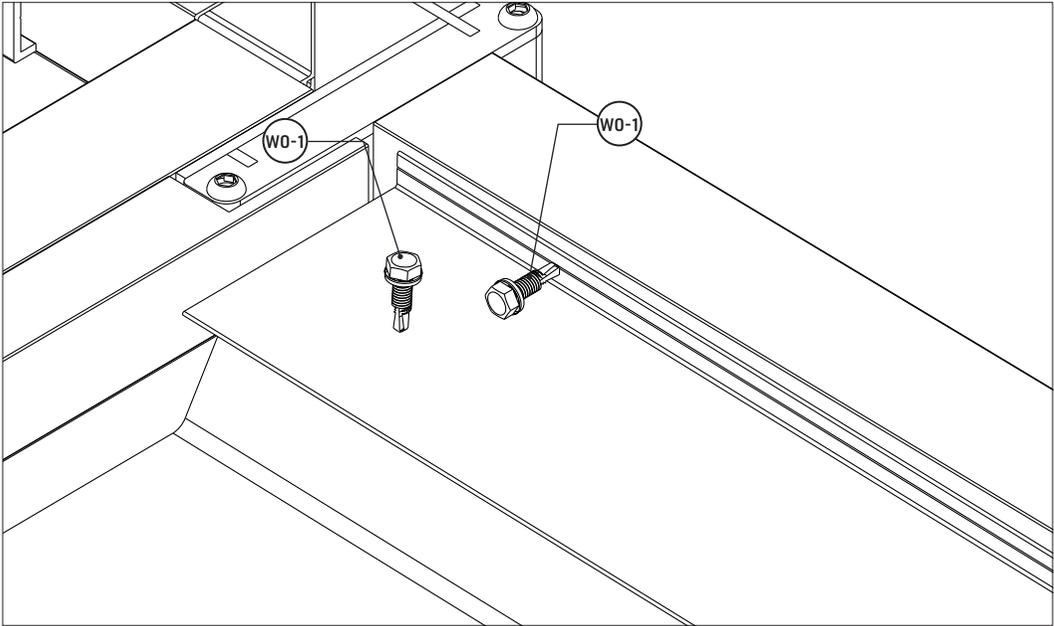
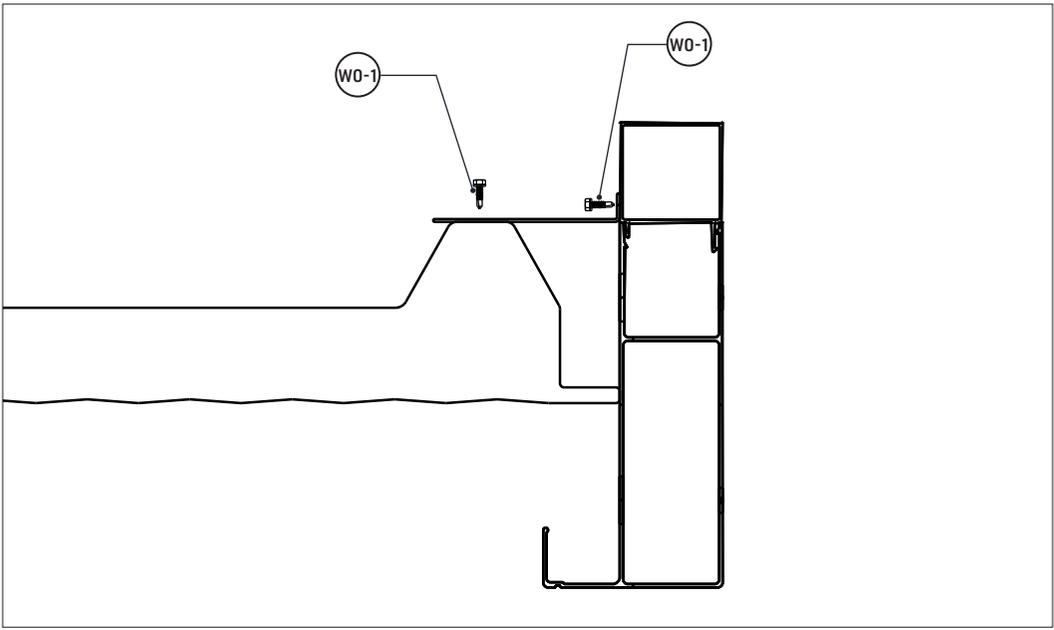


No.	Diagram	QTY
F2		1

No.	Diagram	QTY
WO-1		8

No.	Diagram	QTY
ZO-7		1

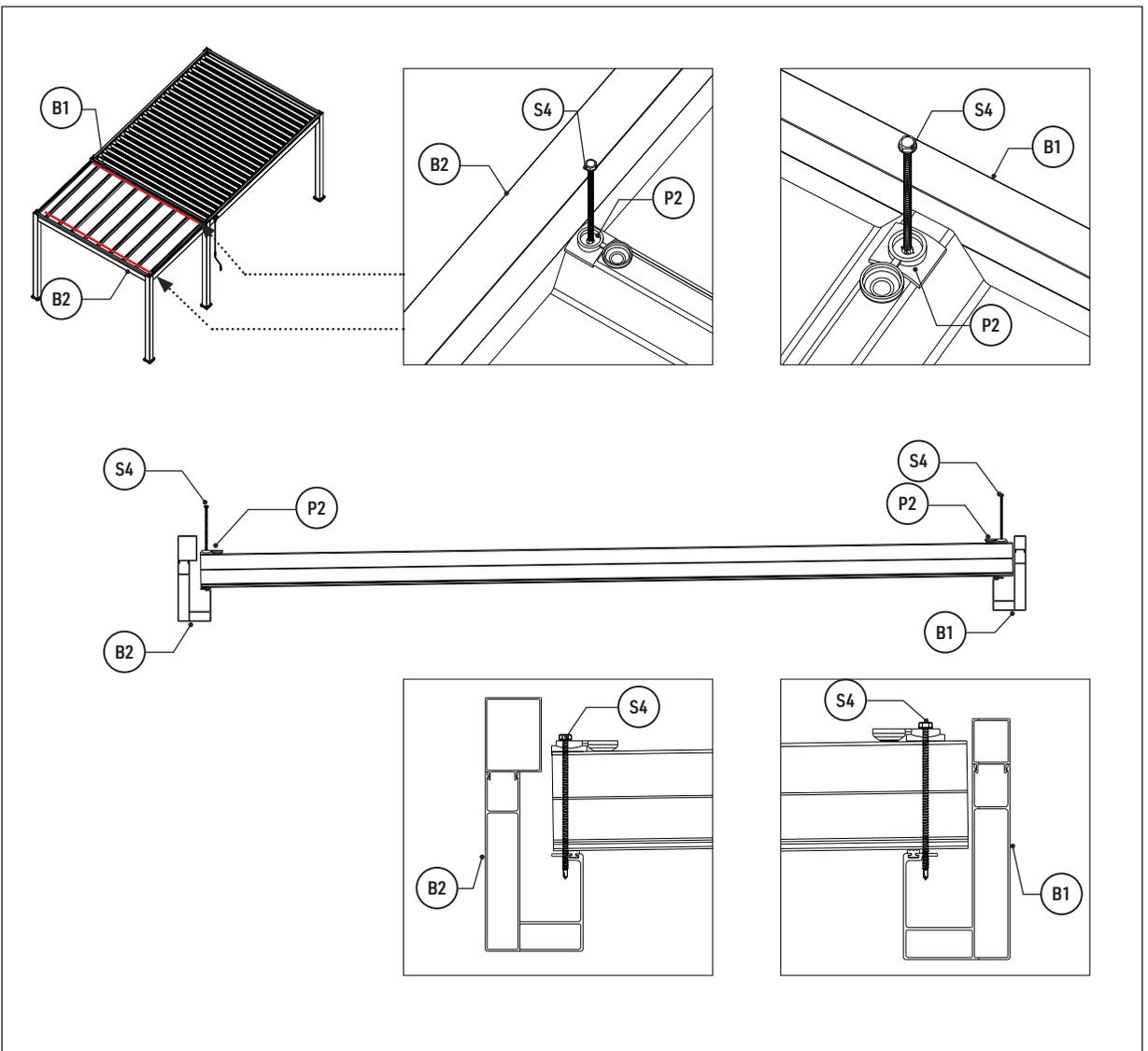




No.	Diagram	QTY
S4	 5x100	18
P2		18

No.	Diagram	QTY
ZO-7	 8mm	1

Secure each tile to the beam by driving screws through both corrugations at each end.

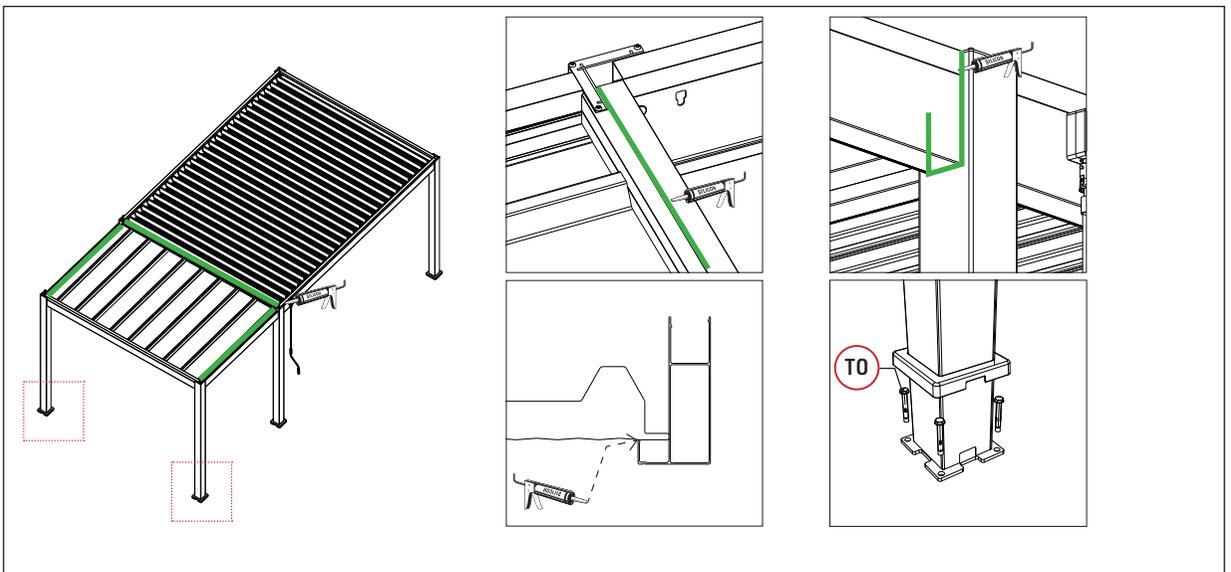
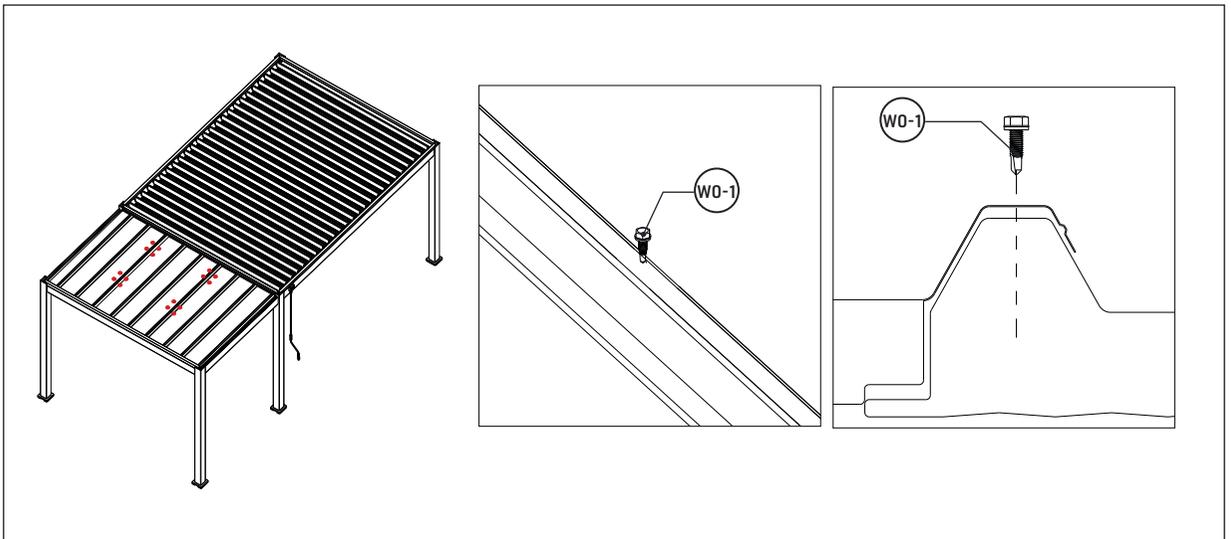


No.	Diagram	QTY
C1		2

No.	Diagram	QTY
WO-1	 5×19	4
TO	 10×80	8

No.	Diagram	QTY
ZO-7	 8mm	1
ZO-8		1

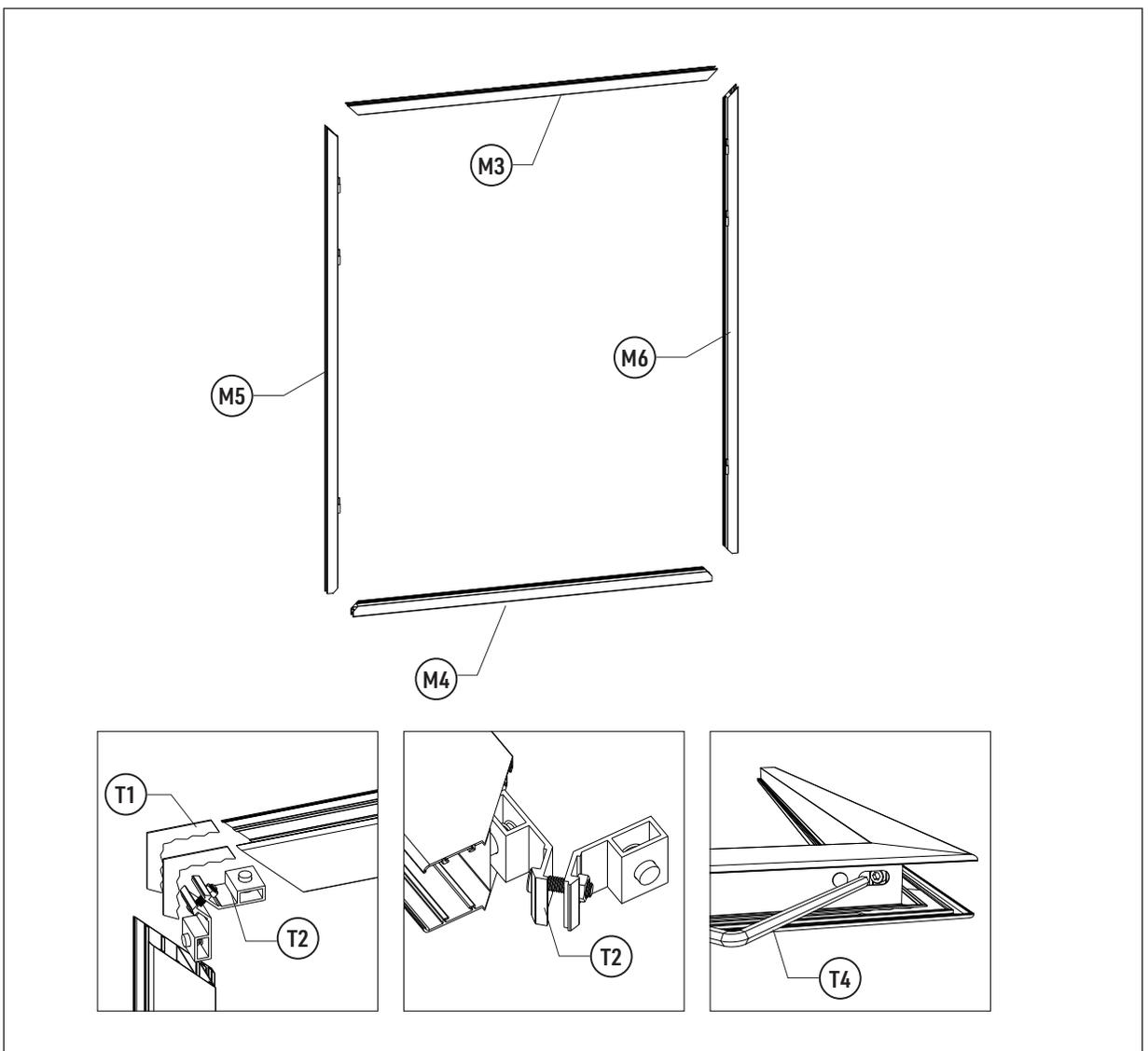
Fasten between tiles with screws as shown, then apply caulk (ZO-8) to the gaps marked in green.  
After all above steps, anchor the post base plate to the foundation with expansion bolts.



No.	Diagram	QTY
M3		1
M4		1
M5		1
M6		1

No.	Diagram	QTY
T1		4
T2		4
T4		1

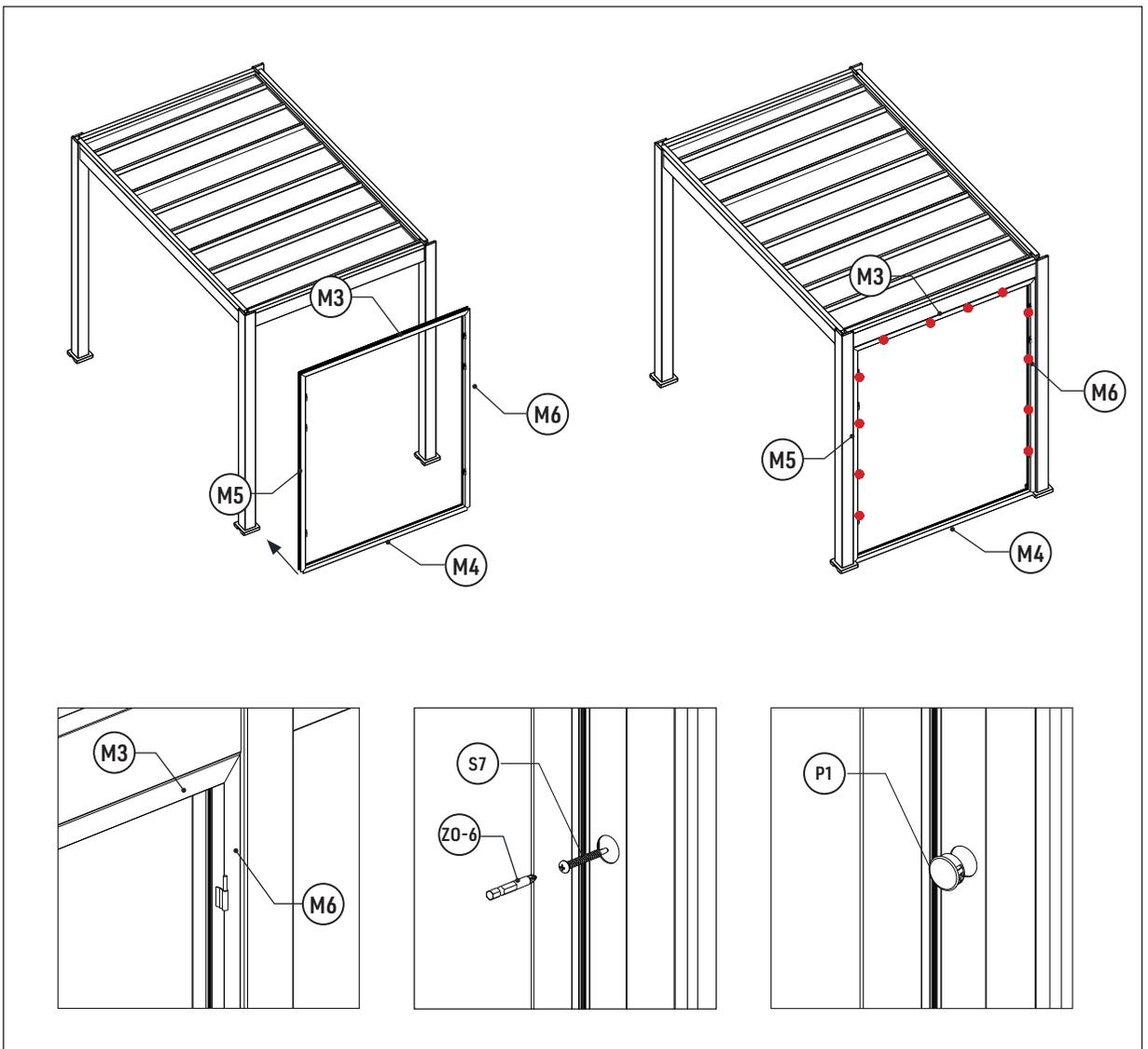
Assemble the door frame by connecting the parts with corner joints.  
(T1+T2 for top, T2 for bottom)



No.	Diagram	QTY
S7	 4*60	12

No.	Diagram	QTY
Z0-6	 PH2	1

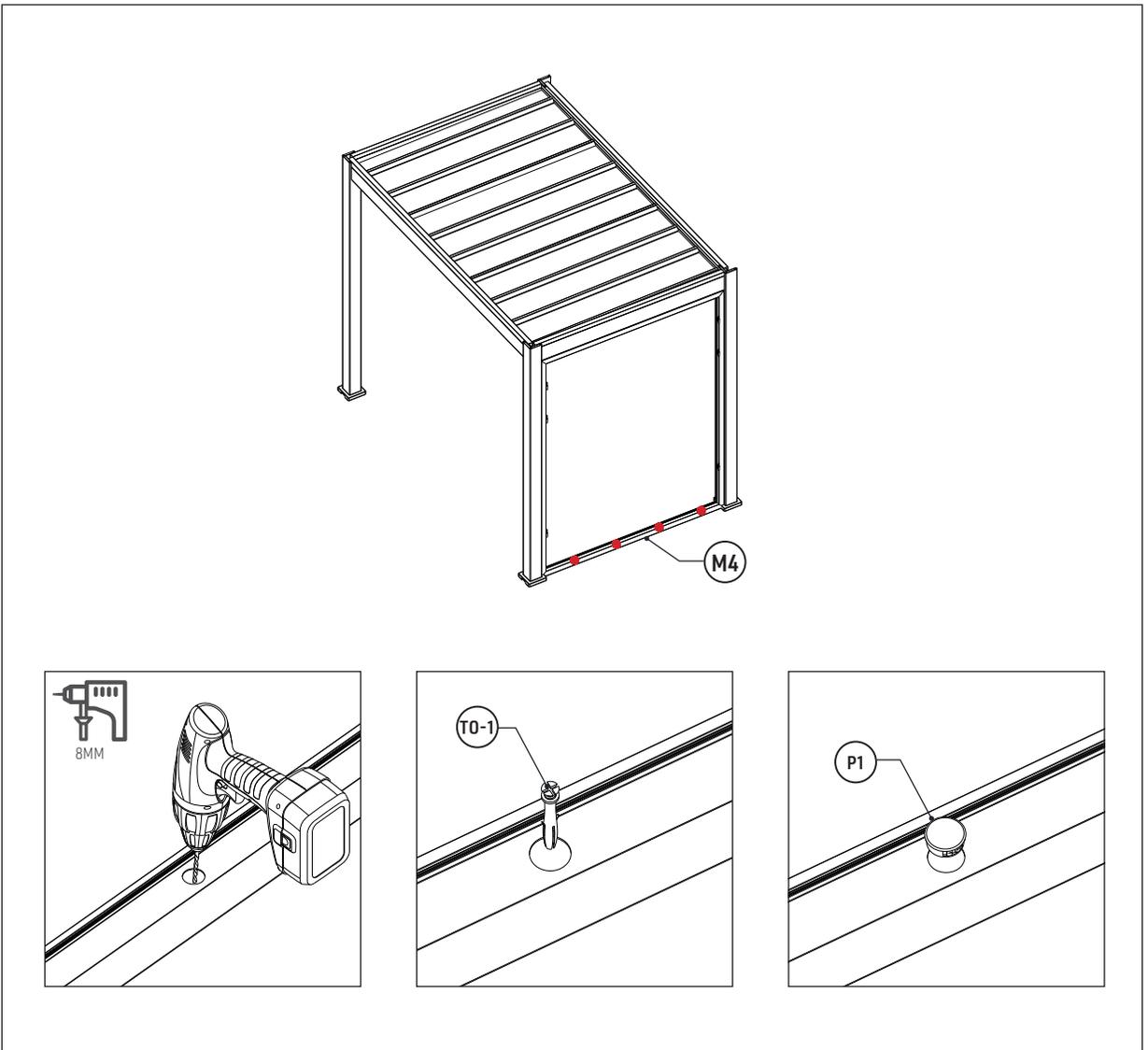
Position the installed door frame onto the main storage unit body, ensuring alignment with the beam's outer edge. Secure with screws, then cover with plastic caps.



No.	Diagram	QTY
TO-1	 8×100	4

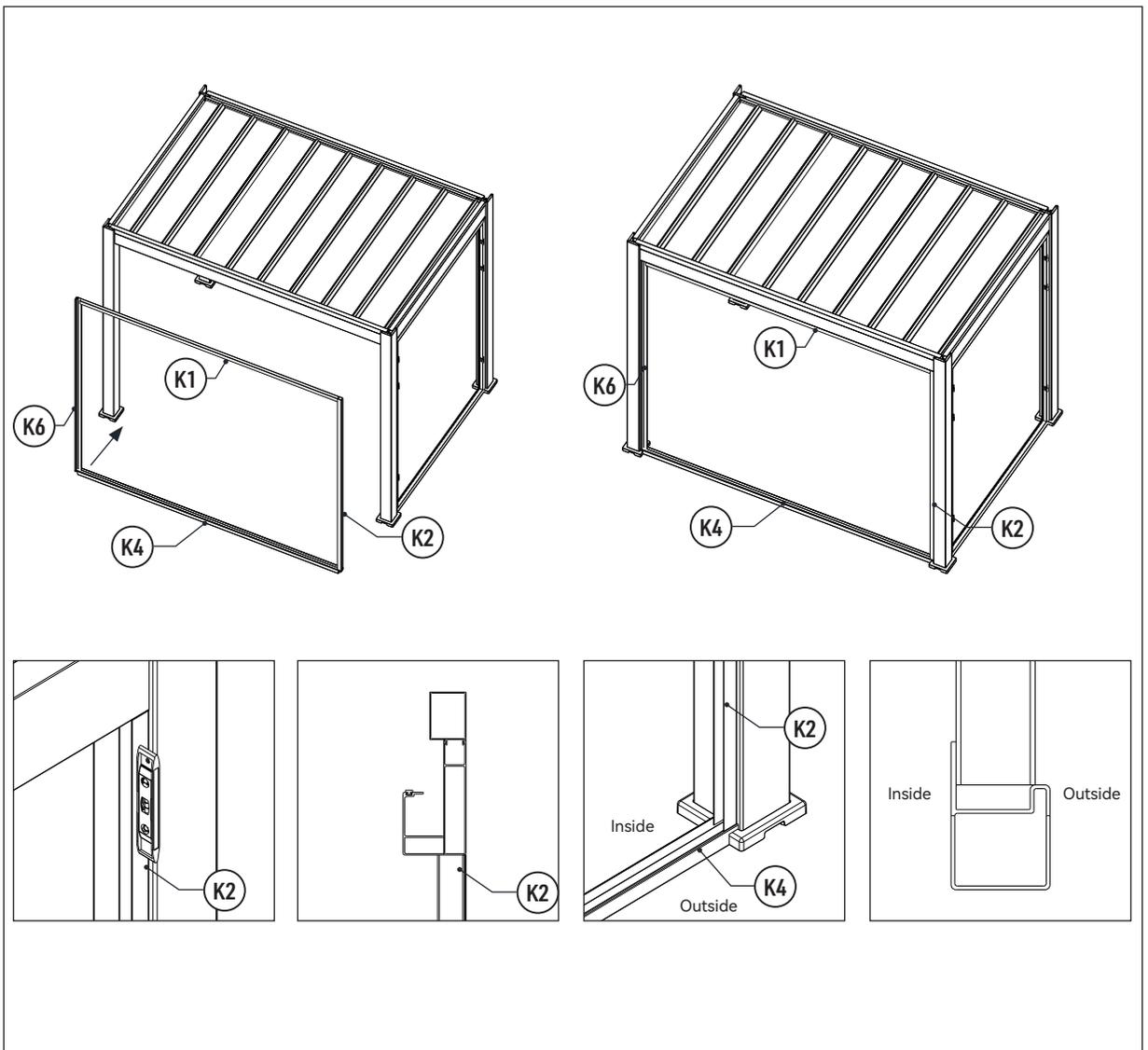
No.	Diagram	QTY
ZO-6	 PH2	1

Similarly, drill holes into the ground using an 8mm(diameter) ×100mm (length) drill bit at the bottom of the door frame and fasten with expansion bolts.



No.	Diagram	QTY
K1		1
K2		1
K4		1
K6		1

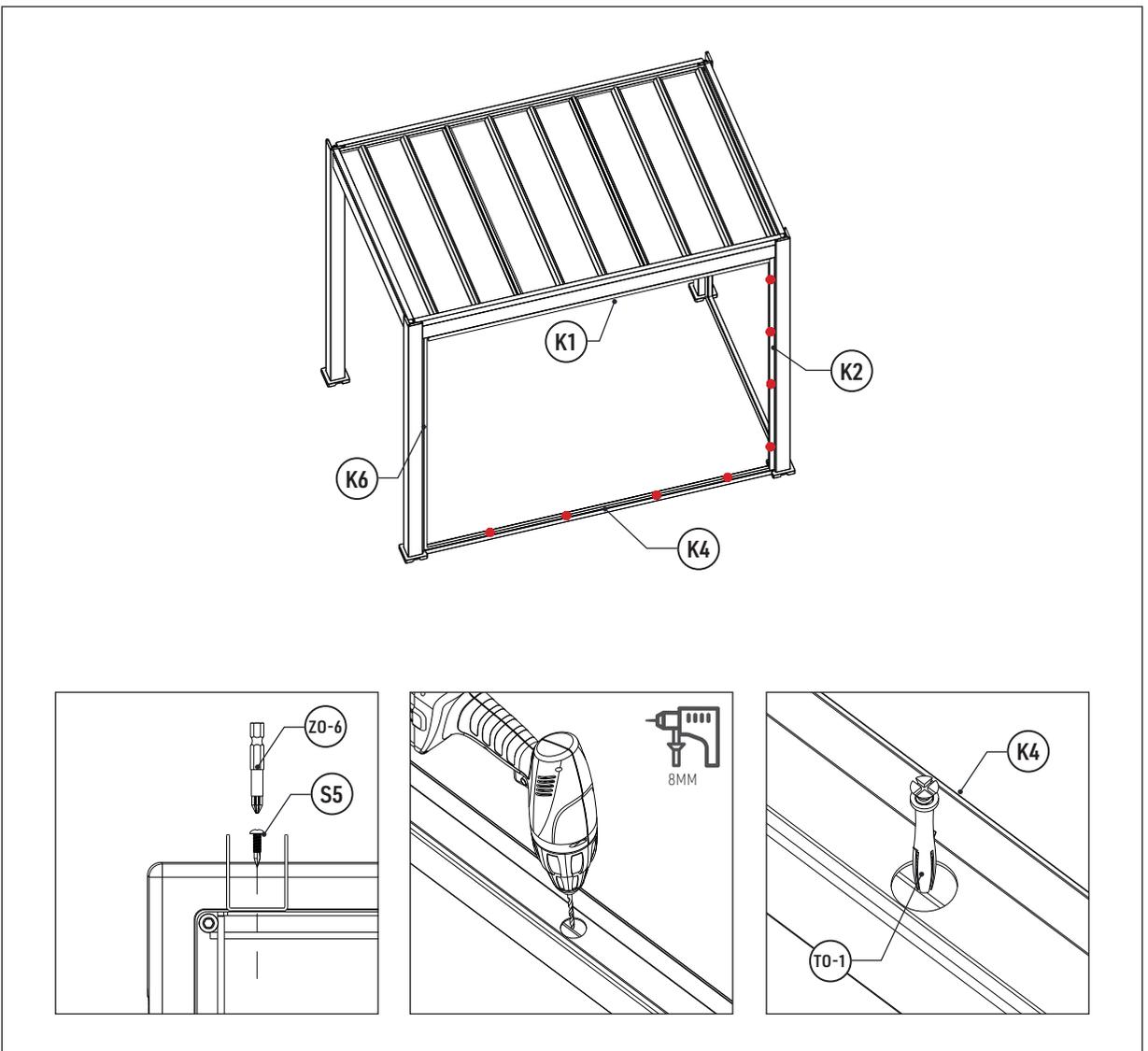
When installing the frame: first place K4 on ground, then set K2 and K6 as shown in diagram, and finally install K1, working in sequence.



No.	Diagram	QTY
S5	 4×16	4
TO-1	 8×100	4

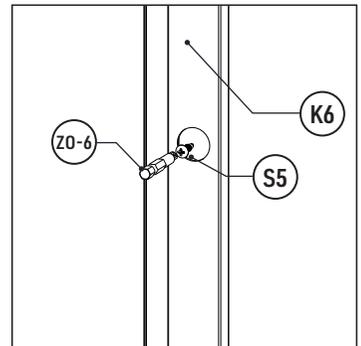
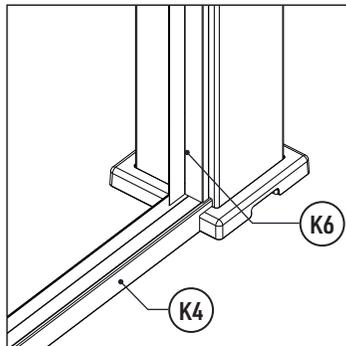
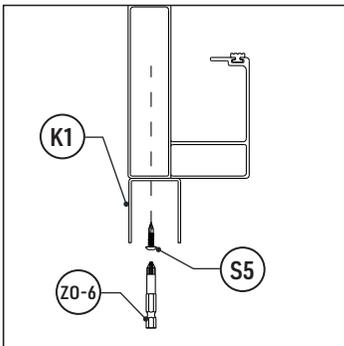
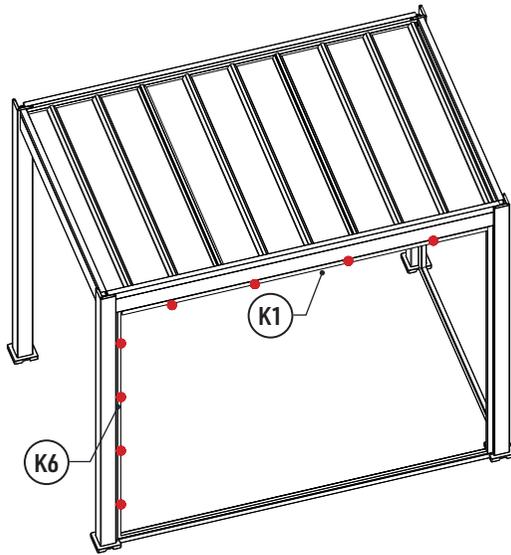
No.	Diagram	QTY
ZO-6	 PH2	1

Fasten K2,K6 and K1 with screws. Then anchor K4 to the ground by installing expansion bolts through it.



No.	Diagram	QTY
S5	 4x16	8

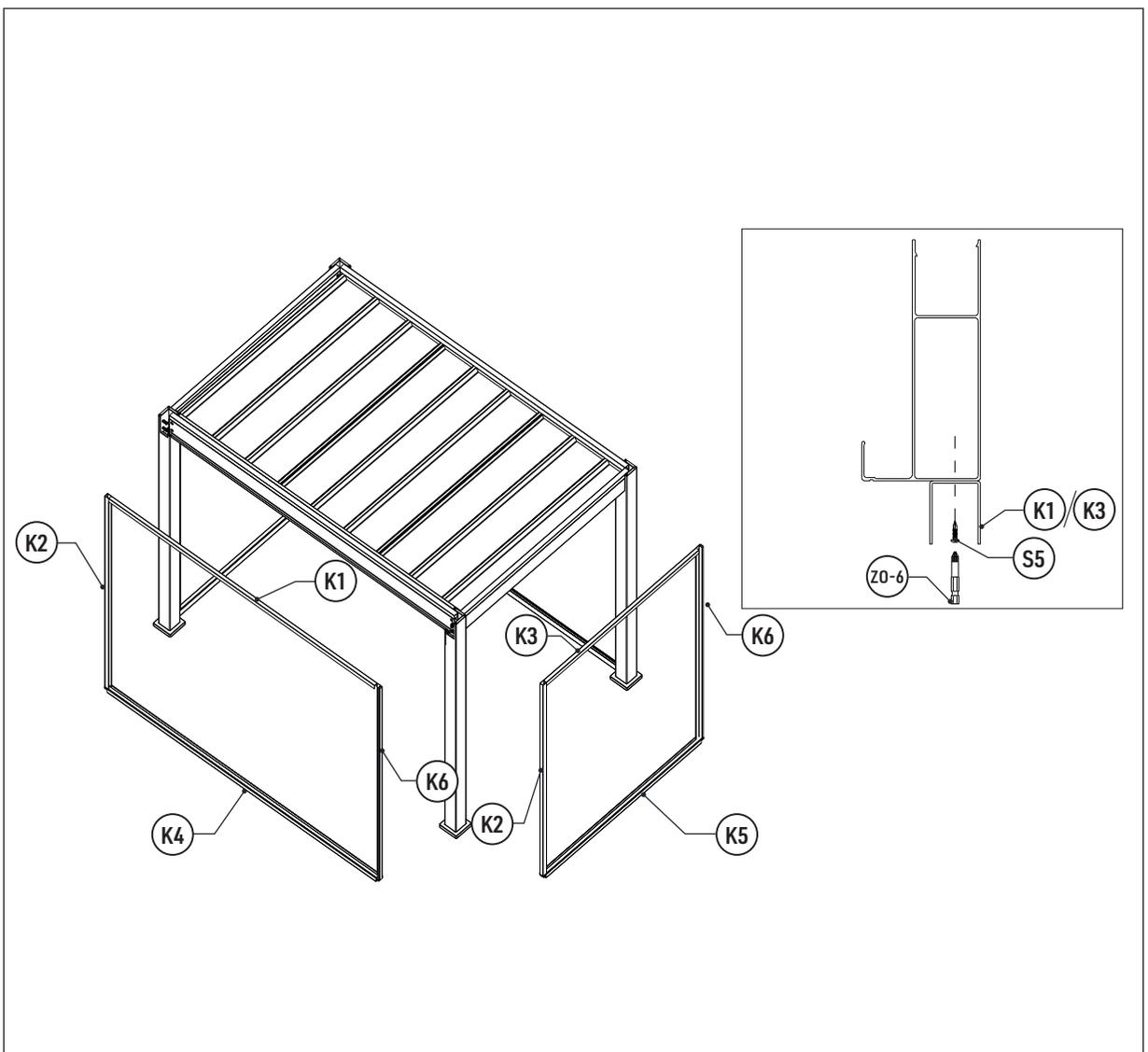
No.	Diagram	QTY
Z0-6	 PH2	1



No.	Diagram	QTY
S5	 4×16	24
TO-1	 8×100	7

No.	Diagram	QTY
ZO-6	 PH2	1

Repeat the same process to install the remaining two side frames.  
Please take care not to scratch the pergola's gutter during installation of the K1 on the pergola connection side.



No.	Diagram	QTY
L1		15

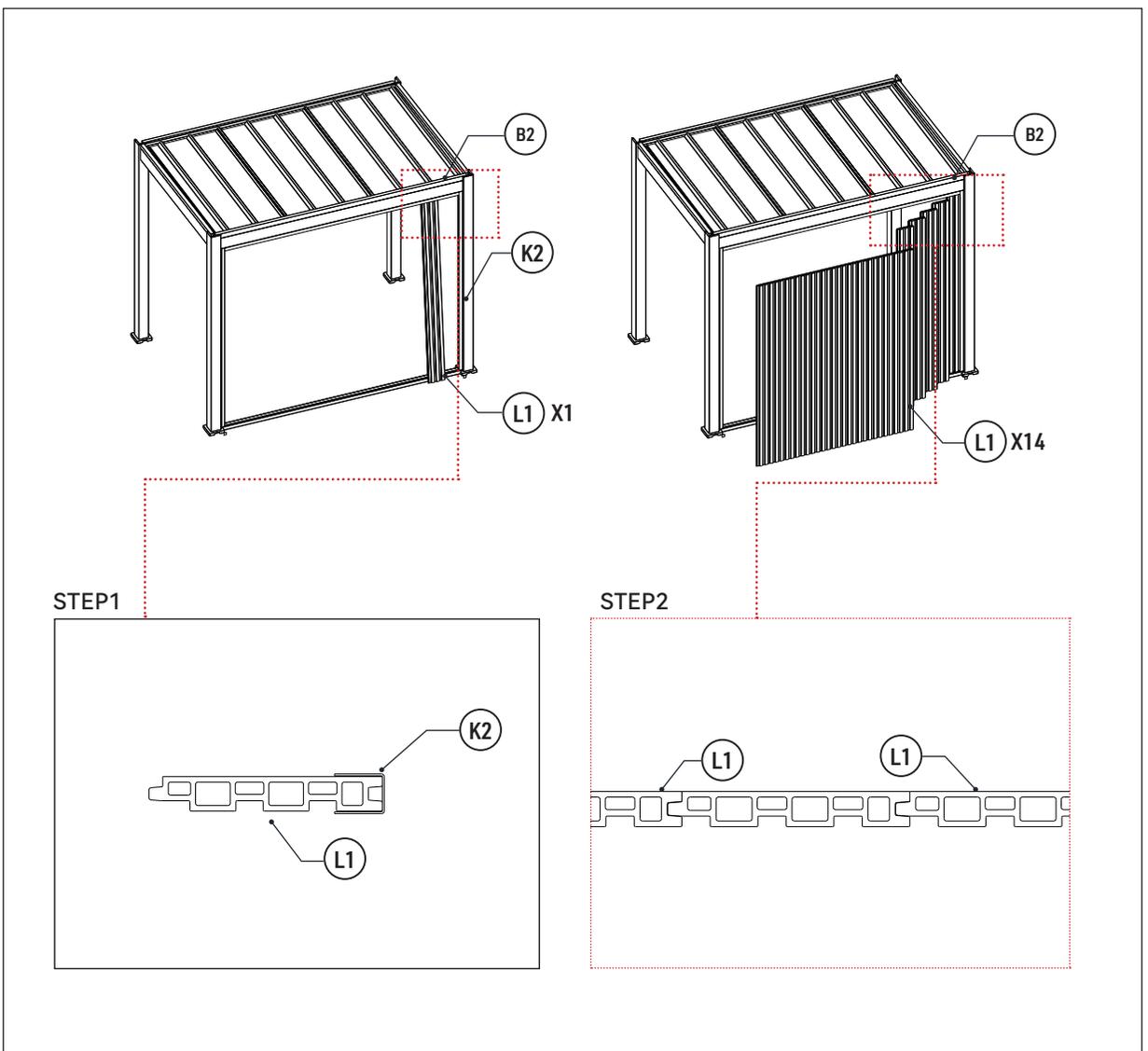
After frame assembly, install the WPC boards as shown in the diagram.

a. Insert L1 diagonally into K2

b. Install the remaining WPC boards (all L1 type) sequentially

c. The final board is L2. After the installation, cover K6 with K7 and secure it with screws.

Note: The boards interlock via tongue-and-groove joints.

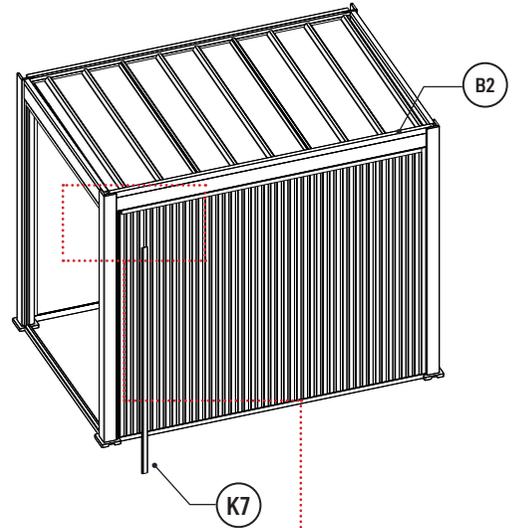
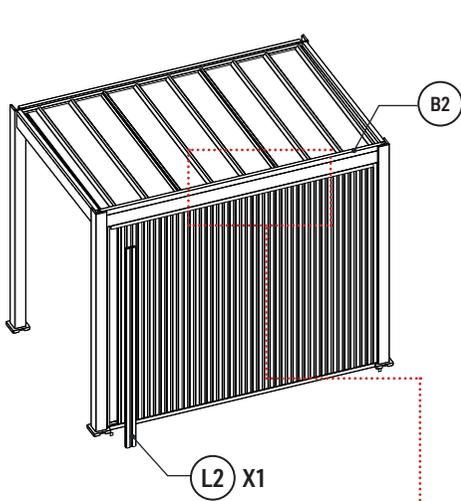


No.	Diagram	QTY
L2		1

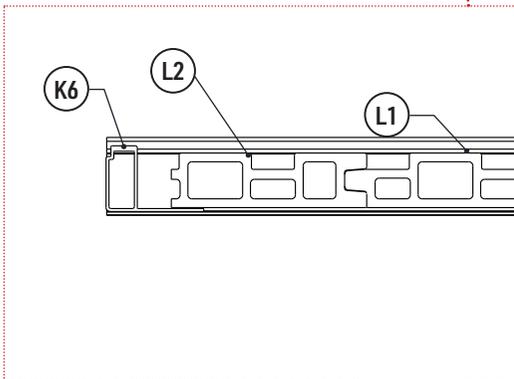
No.	Diagram	QTY
S5	 4x16	4

No.	Diagram	QTY
ZO-6	 PH2	1

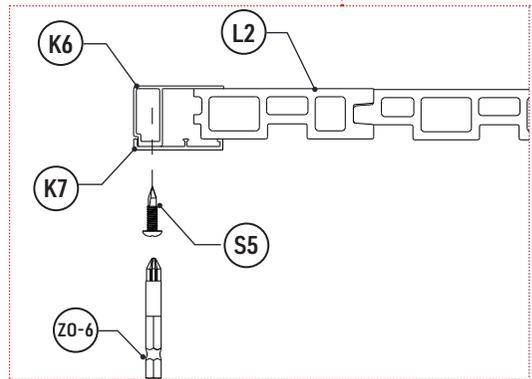
No.	Diagram	QTY
K7		1



STEP1



STEP2

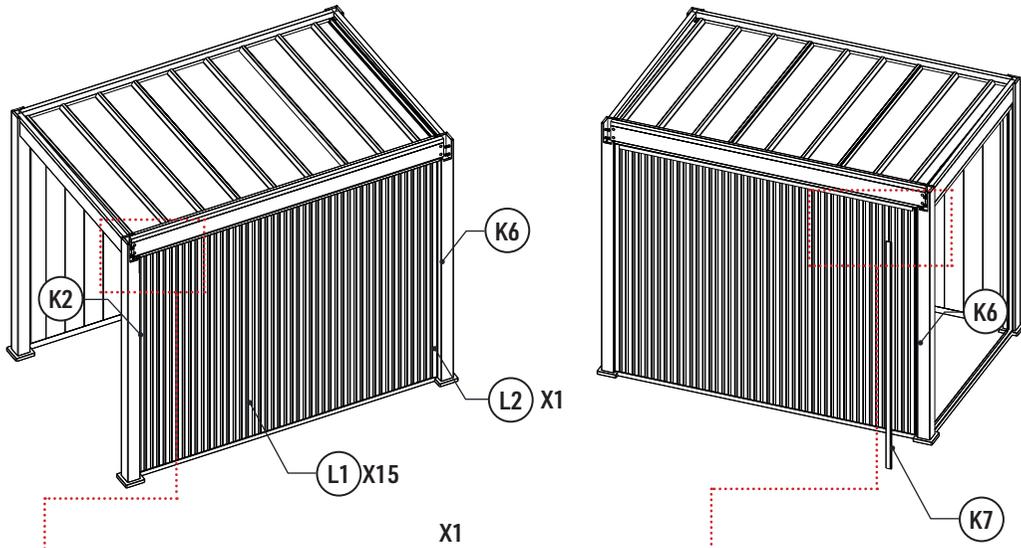


No.	Diagram	QTY
L1		15
L2		1
No.	Diagram	QTY
K7		1

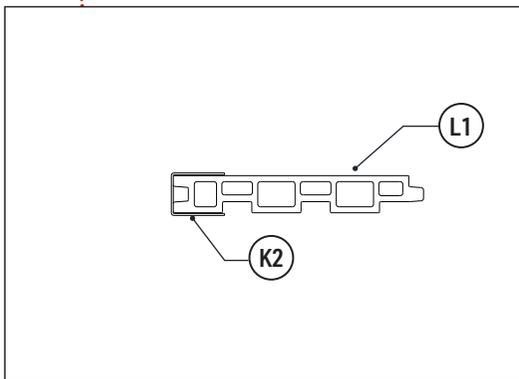
No.	Diagram	QTY
S5	 4×16	4

No.	Diagram	QTY
ZO-6	 PH2	1

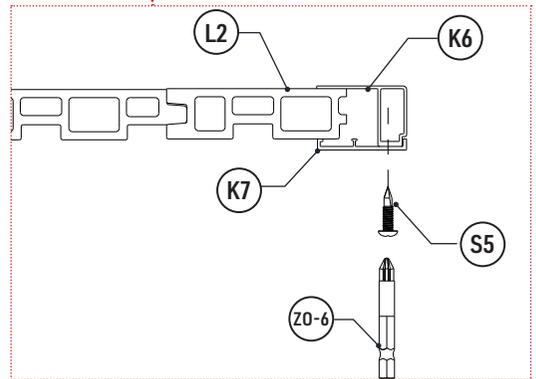
Install the WPC boards on the other two side in the same manner.



STEP1



STEP2

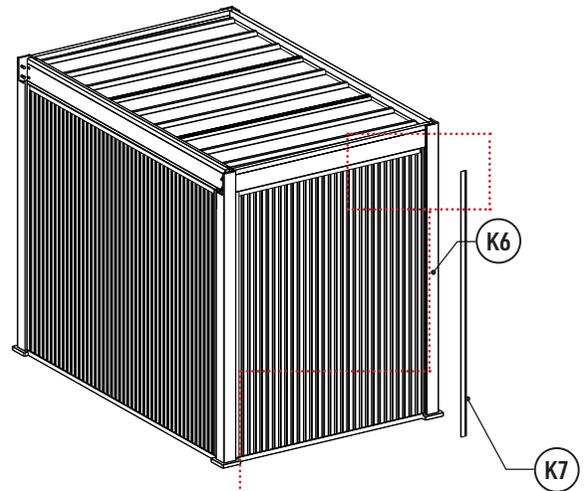
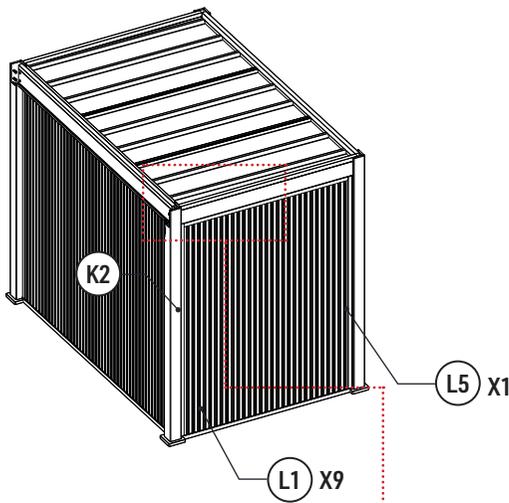


No.	Diagram	QTY
L1		9
L5		1

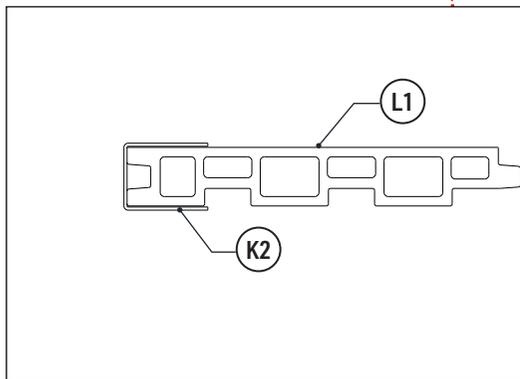
No.	Diagram	QTY
S5	 4x16	4

No.	Diagram	QTY
ZO-6	 PH2	1

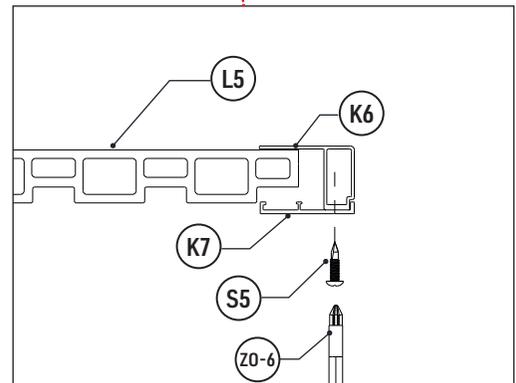
No.	Diagram	QTY
K7		1



STEP1



STEP2



No.	Diagram	QTY
M1		1
M2		1

No.	Diagram	QTY
T3		1

No.	Diagram	QTY
ZO-6	 PH2	1

Finally, install M1 and M2 on the hinges, then mount the door lock to complete the installation.

