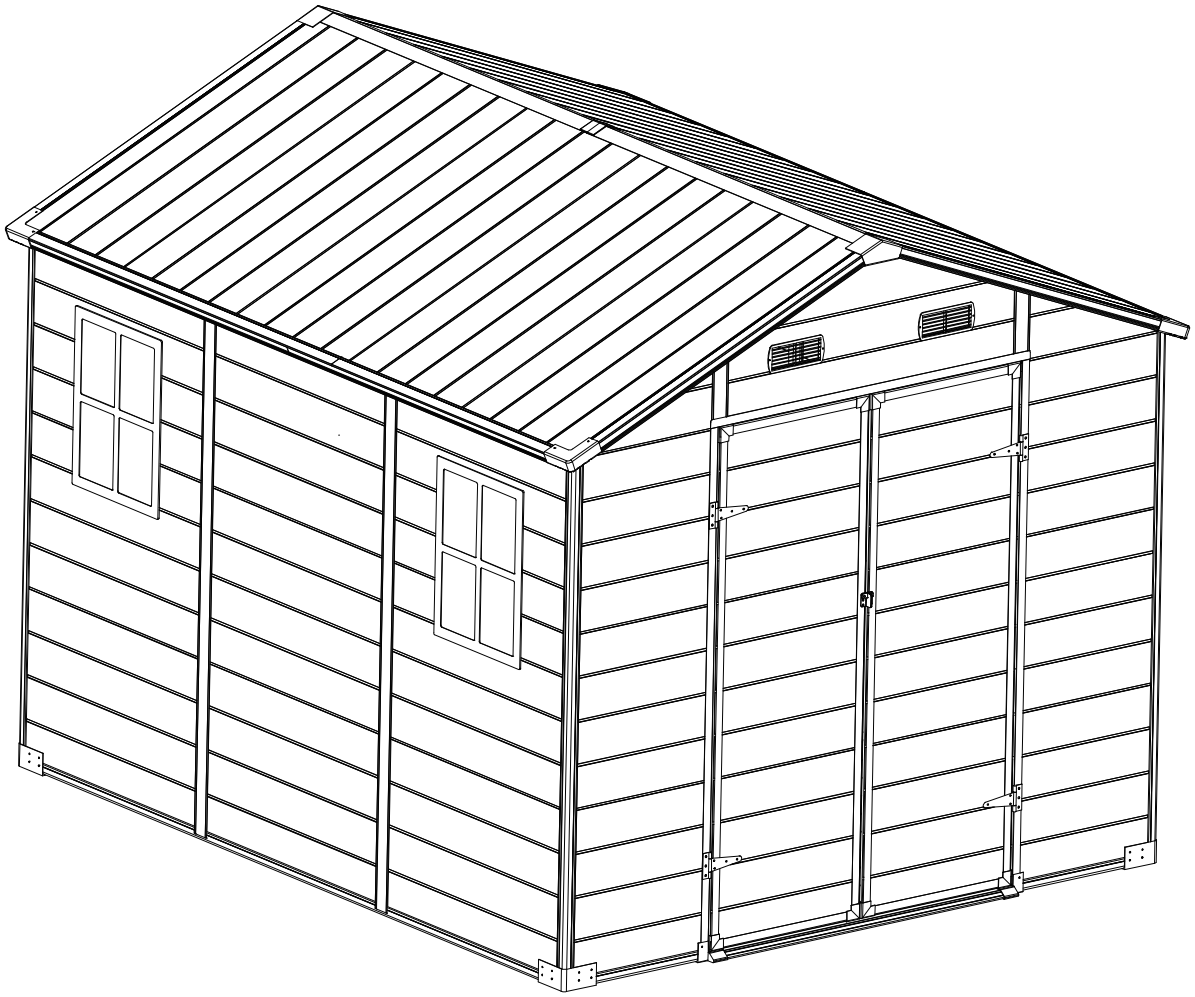
PLASTIC GARDEN SHED 8X12FT

Instructions for Assembly



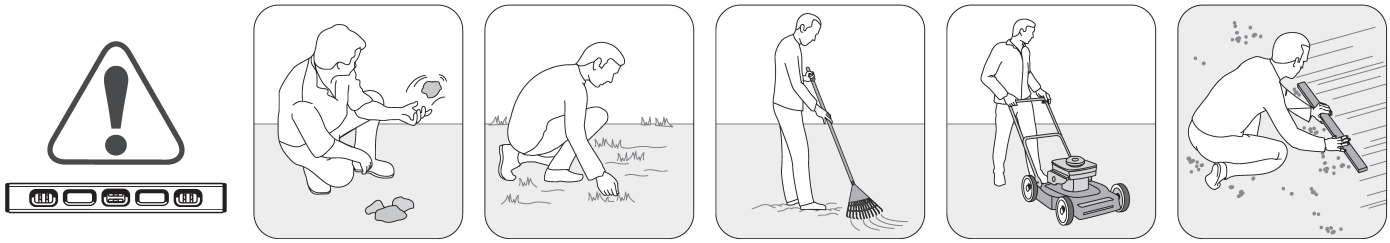
WARNING

Please read the instruction manual carefully before assembly.
Please assembly strictly in accordance with the instrution.
Please double-check to ensure that all parts of the package contents intact.
To avoid injury, work gloves are recommended during assembly.
Power tools must be used for processing.

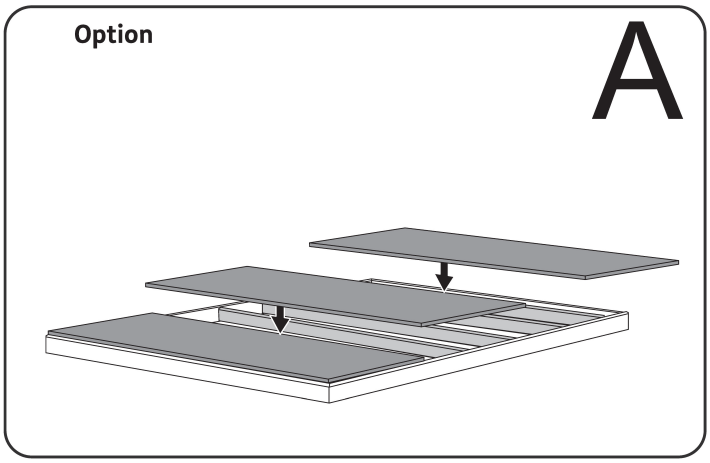
If you have any advice or problem, please contact us :
wxservice@5xfuture.com

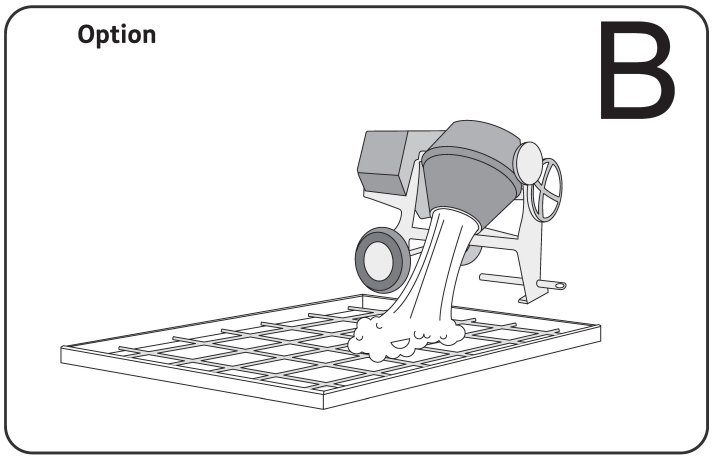
05-08-2026

Level the ground surface



Recommendation: Construct a wooden or concrete base as a foundation





BEFORE STARTING ASSEMBLY

Read the care and safety guidelines at the end of this manual Check to ensure that there are no missing or damaged parts BEFORE starting or arranging assembly Remove all parts from the package(s) and spread them out on a clean work surface Review all assembly instructions Assemble all the parts according to the directions in this manual Do not skip any step.

REQUIRED TOOLS (Tools Not Included)



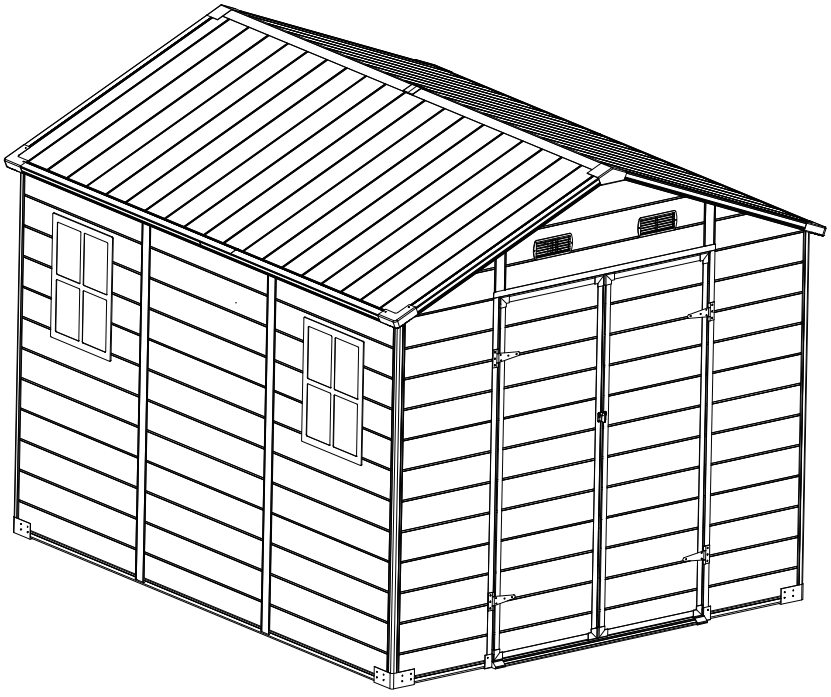


For concrete floors, please prepare 4 pieces of 8*80mm expansion screw,we don't provide them.

For wooden floors, please prepare 4 pieces of 4*60mm wood screws and washers,we don't provide them.

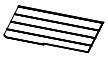
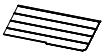
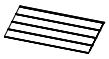


ASSEMBLY REQUIRES AT LEAST TWO PEOPLE



- Use spatula (part"SG") for easier insertion of panel into profile
- Please ensure the panels are all installed on position before screwing
- All screw counts include spare fasteners to coverwaste during installation

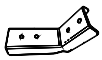
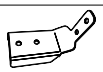
OVERALL LIST(-1)

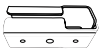
NO.	PART.	Qty.
P1		1
P2		1
P3		8
P4		1
P5		1
P6		1
P7		1
P8		4
P9		1
P10		1
P11		2
P12		2
P13		2
P14		2
P15		2
P16		2
P17		2
P18		6
P19		4
P20		4
P21		10
P22		2
P23		2
P24		2
P25		2

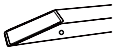
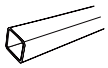
NO.	PART.	Qty.
J1		4
J2		4
J3		2
J4		2
J6		2
J7		8
J8		5
J10		1
J12		2
M1		1
M2		1
M3		1
M4		1
M5		1
M6		1
M7		4
M8		3
M9		1
M10		1
M11		4
M12		2
G		2
C1		4
C2		4
C3		8

NO.	PART.	Qty.
L1		2
L2		4
L3		2
L4L		2
L4R		2
L5a		4
L5		4
L6a		6
L6		4
L7		2
H1		1
H2		1
H3		1
H4		2
H5		2
H6		2
H7		4
D1(Φ4x12)		220+22
D2(Φ4x12)		114+10
D3(Φ4x12)		30+3
D4(Φ4x12)		6+2
D5(Φ4x19)		130+12
D6(Φ5x30)		6
N3(Φ4x25)		27+3
N5(Φ4x15)		50+5

OVERALL LIST(-2)

NO.	PART.	Qty.
Z1-A		5
Z2-A		4
Z3-A		3
Z4-A		2
Z5-A		1
Z6		4
Z7		3
Z8		2

NO.	PART.	Qty.
Z10		1
Z13		2
BY		4
SG		2
W1		1
W2		1
W3		4
W4		2

NO.	PART.	Qty.
W5		1
W6		1
W7		4
W8		2
W9		1
		1

FLOOR ASSEMBLY

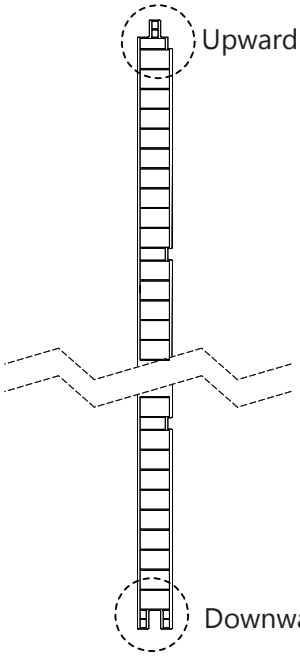
Note : For PP Sheet Installation



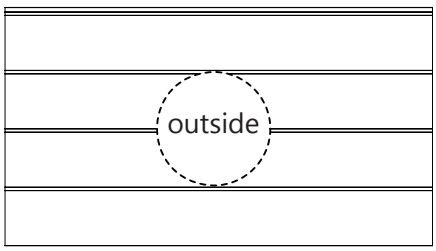
Top View of the Front Surface



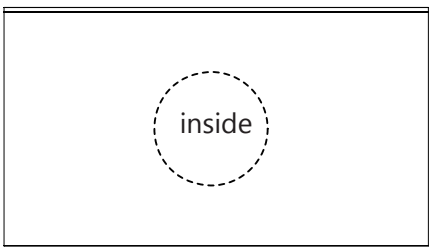
Top View of the Back Surface



Cross-sectional view of PP sheet material.



Top View of the Front Surface
(Sketch drawing)

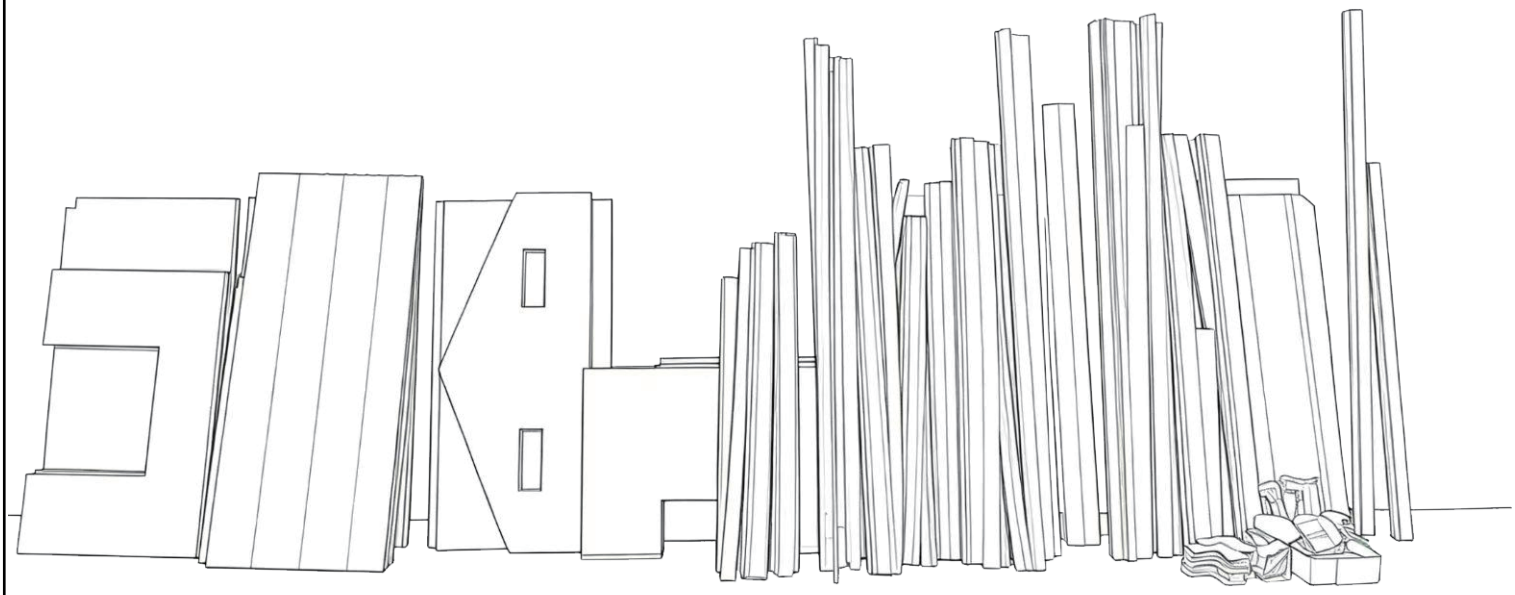


Top View of the Back Surface
(Sketch drawing)

- Please pay attention to theinstallation direction of thewall panels

Important Notice:

After unboxing and before assembly, please check all panels thoroughly and set them aside. Do not step on the panels during installation to avoid unnecessary damage.



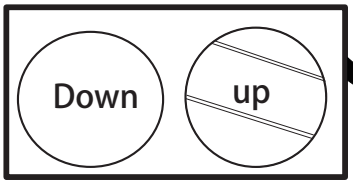
FLOOR ASSEMBLY

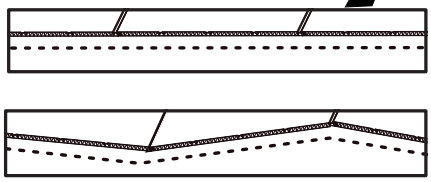


● Use spatula (part"SG") for easier insertion of panel into profile.

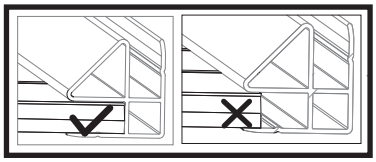


● Note: Keep the striped side facing up.





● After the floor is installed, it should be laid out neatly.



● The plates and sections should be in close contact.

Exploded view of the floor



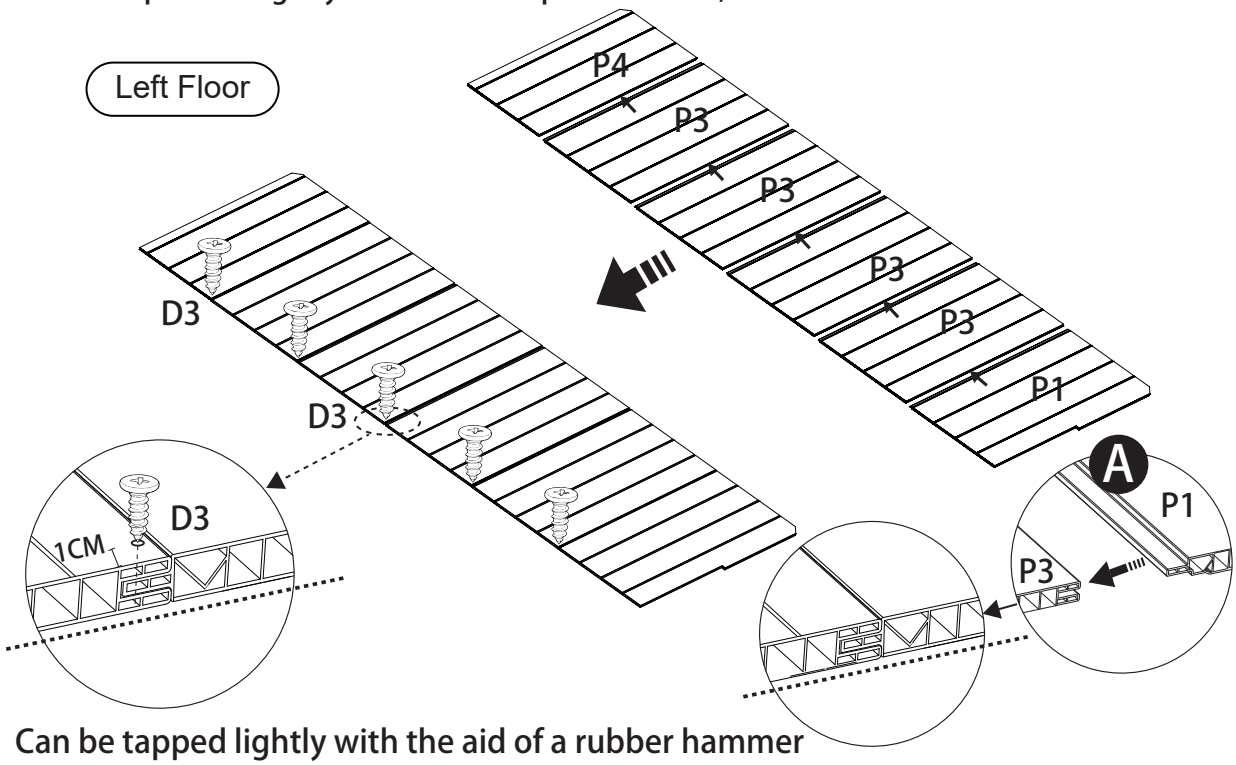
● In this step, place the flooring with the grain surface facing up.



Using a scraper in conjunction with a rubber hammer yields better results.
The scraper facilitates better insertion of the panel, while striking the panel edges with the rubber hammer during installation saves effort.

Step 1

①All panels have a rough side and a smooth side. When installing, make sure that the rough side is toward the inside of the storage shed.
②There are card slots on all panels.Align the panel andpush it directly with force whe installing panels; if it can't be pushed, you can stand the panel up and use the sliding type installation.
③Place the panel smooth side up,knock the panel tightly by using hammer to make sure the panel is tightly fitted.This will prevent leaks, and then secure it with screws.



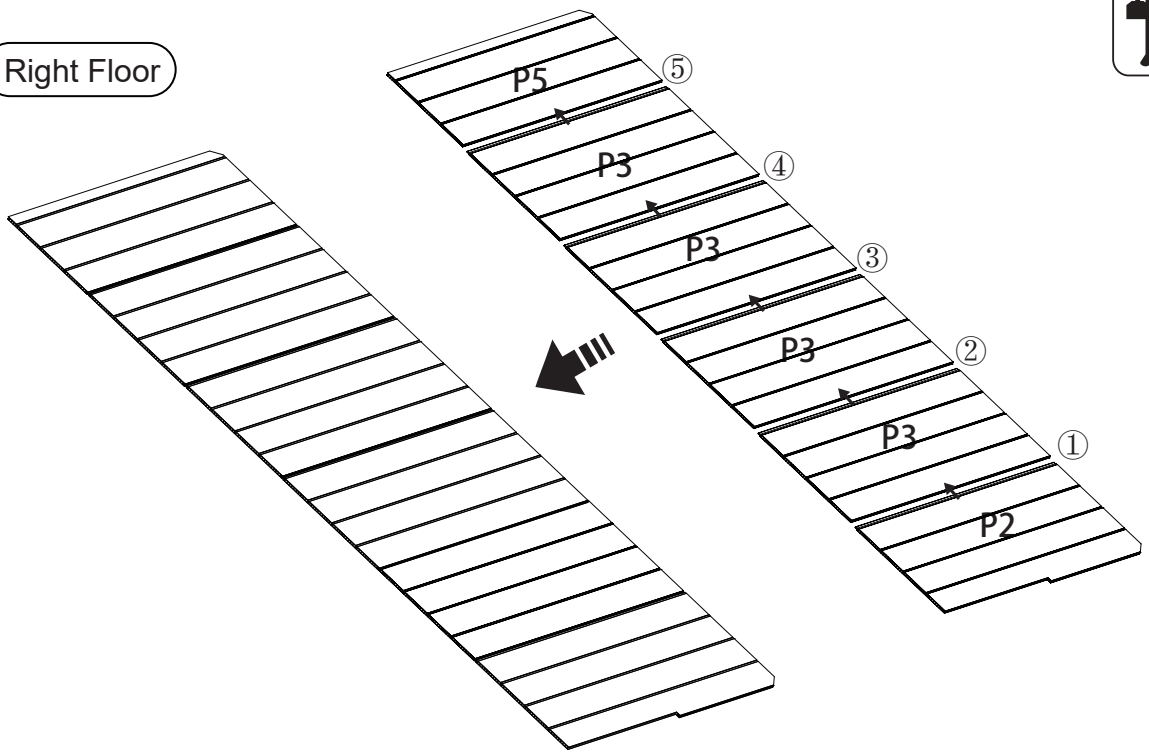
Can be tapped lightly with the aid of a rubber hammer
Note: The electric hand drill is used for nailing at a uniform speed.



Step 2



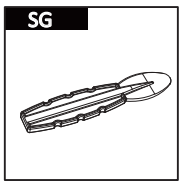
Step 3



Insert p2, p3, p5 into the left side of H5 in the order of numbers ①, ②, ③, ④, ⑤.



Step 4

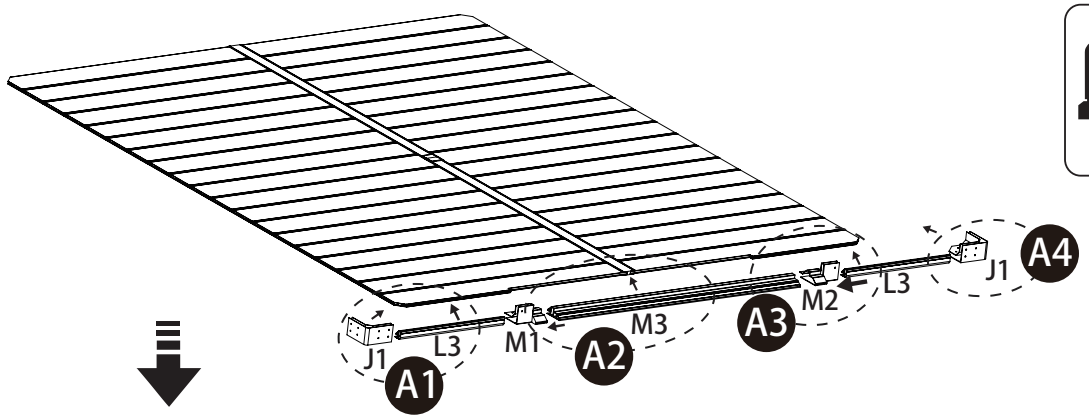


The **D3** components are intended for use exclusively at the location where the flooring is installed.

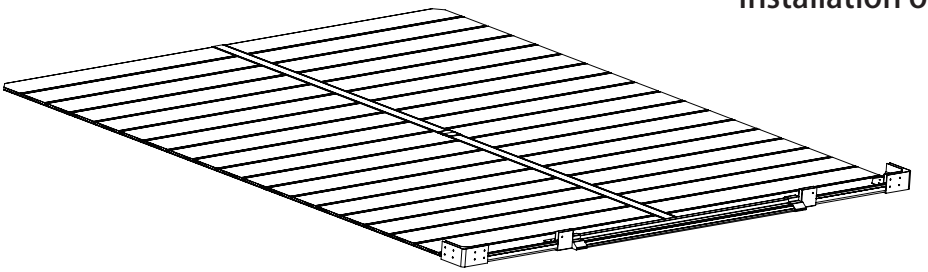
Note: The electric hand drill is used for nailing at a uniform speed.

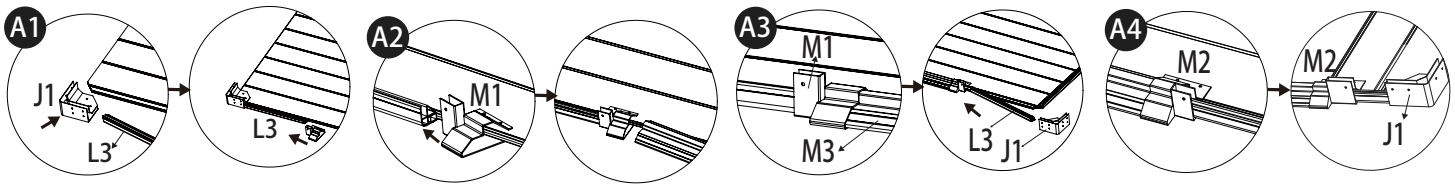


Step5-1

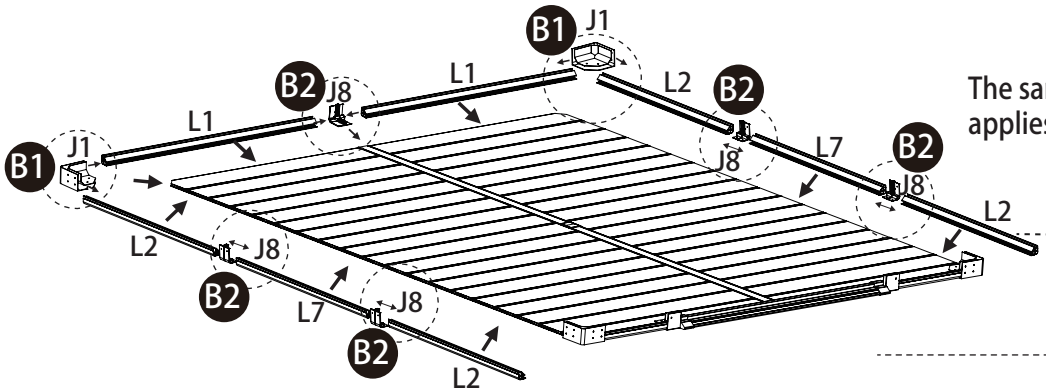


Installation of floor accessories

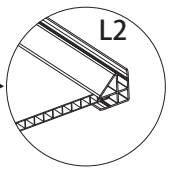


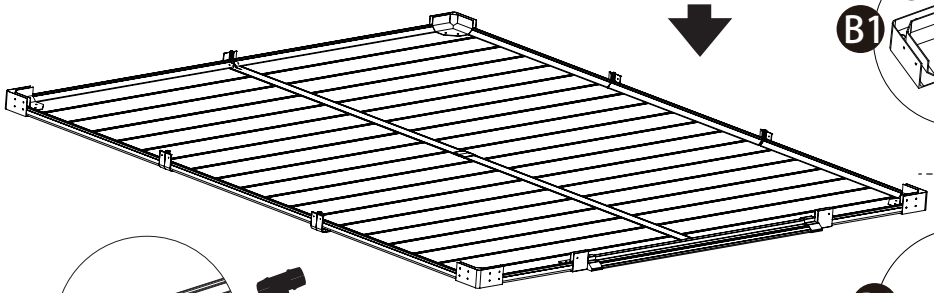


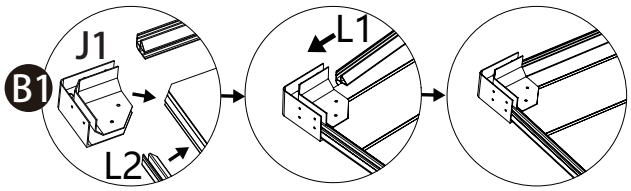
Step5-2

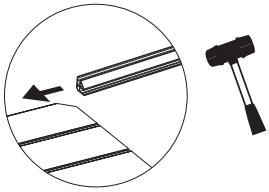


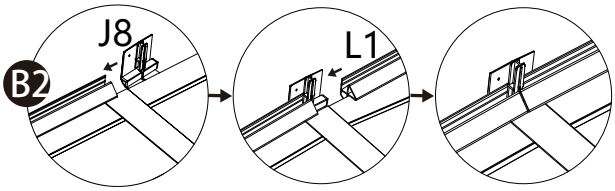
The same process applies for L1, L2, and L7







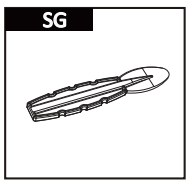


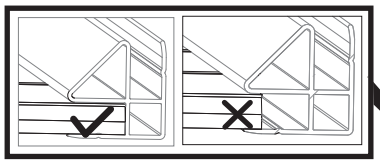


- Installation tips: The frame can be inserted from one side of the board, and can be properly knocked with a rubber hammer.

Step 6

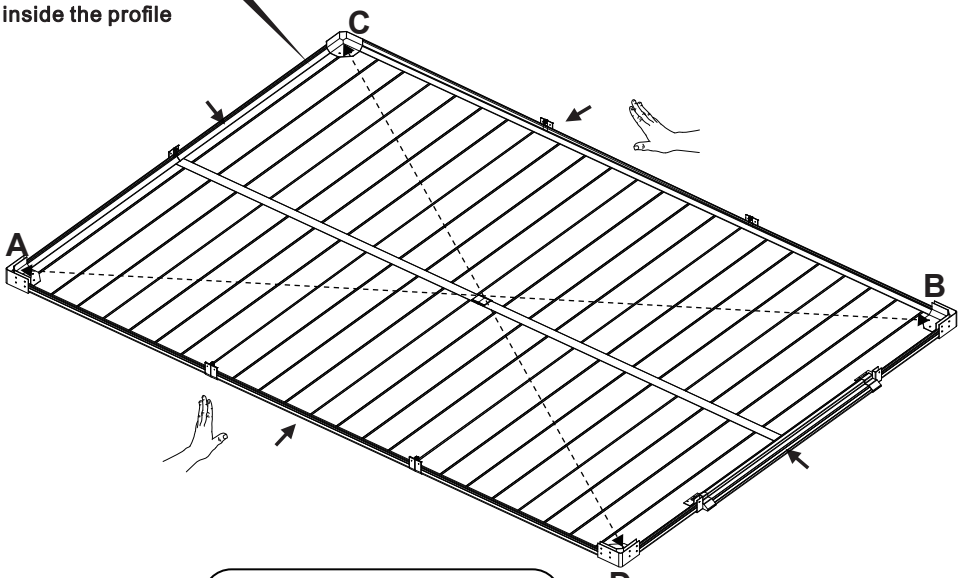




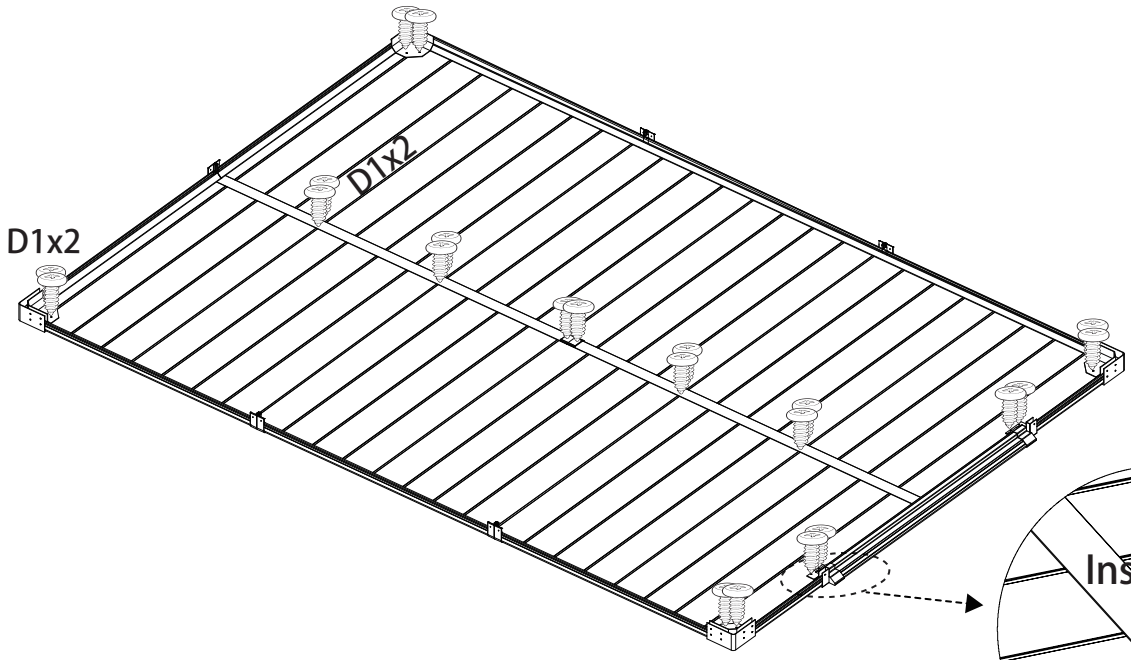


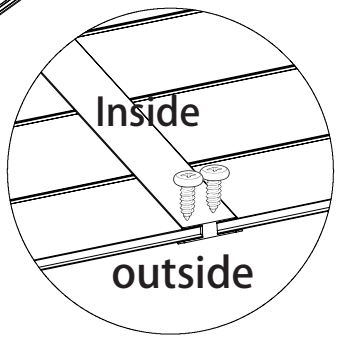
● Fully fit the panel inside the profile

Make sure all panels are properly fitted together and the two diagonals of the base panel are equal.



Diagonal: AB = CD

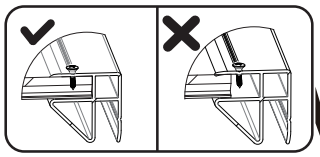




Nailing step on the top surface of the assembled base panel



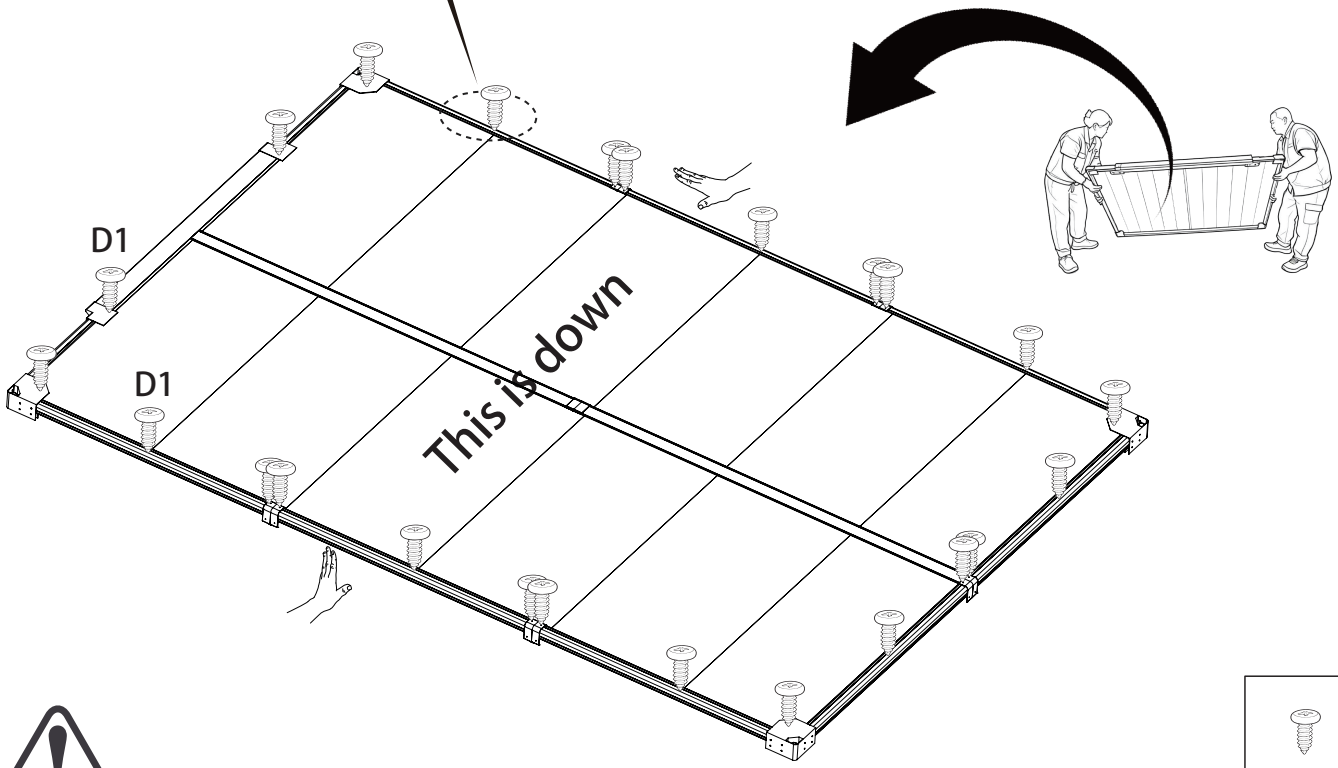
Step 7



Fully fit the panel inside the profile
Screw along the marked lines in profiles

Note
Flip the floor panel and continue driving screws.



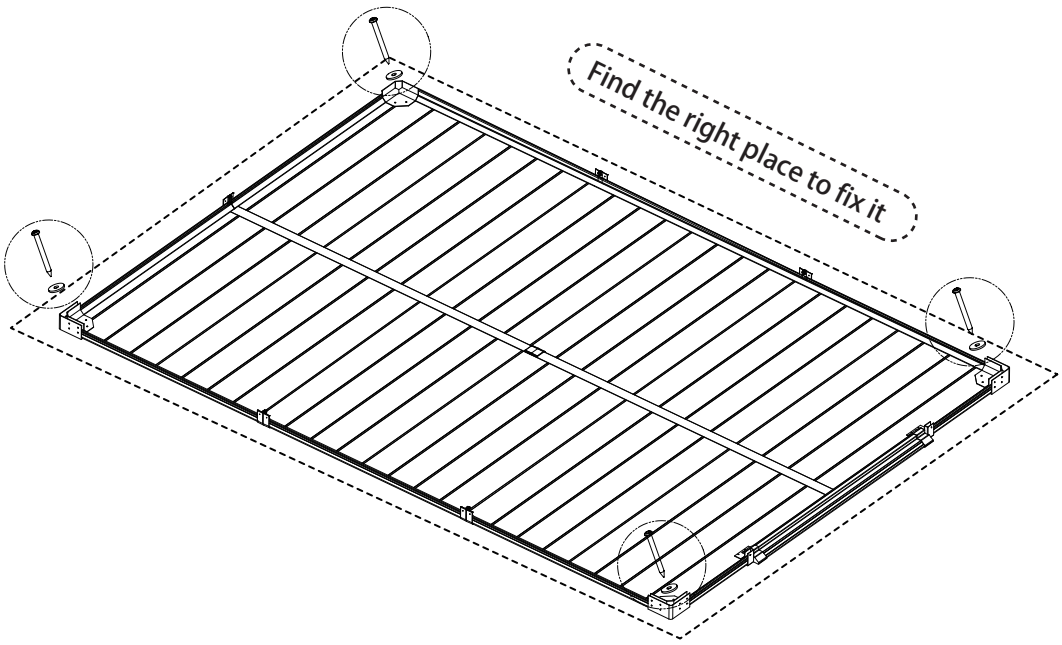


Note: The electric hand drill is used for nailing at a uniform speed.

Step 8

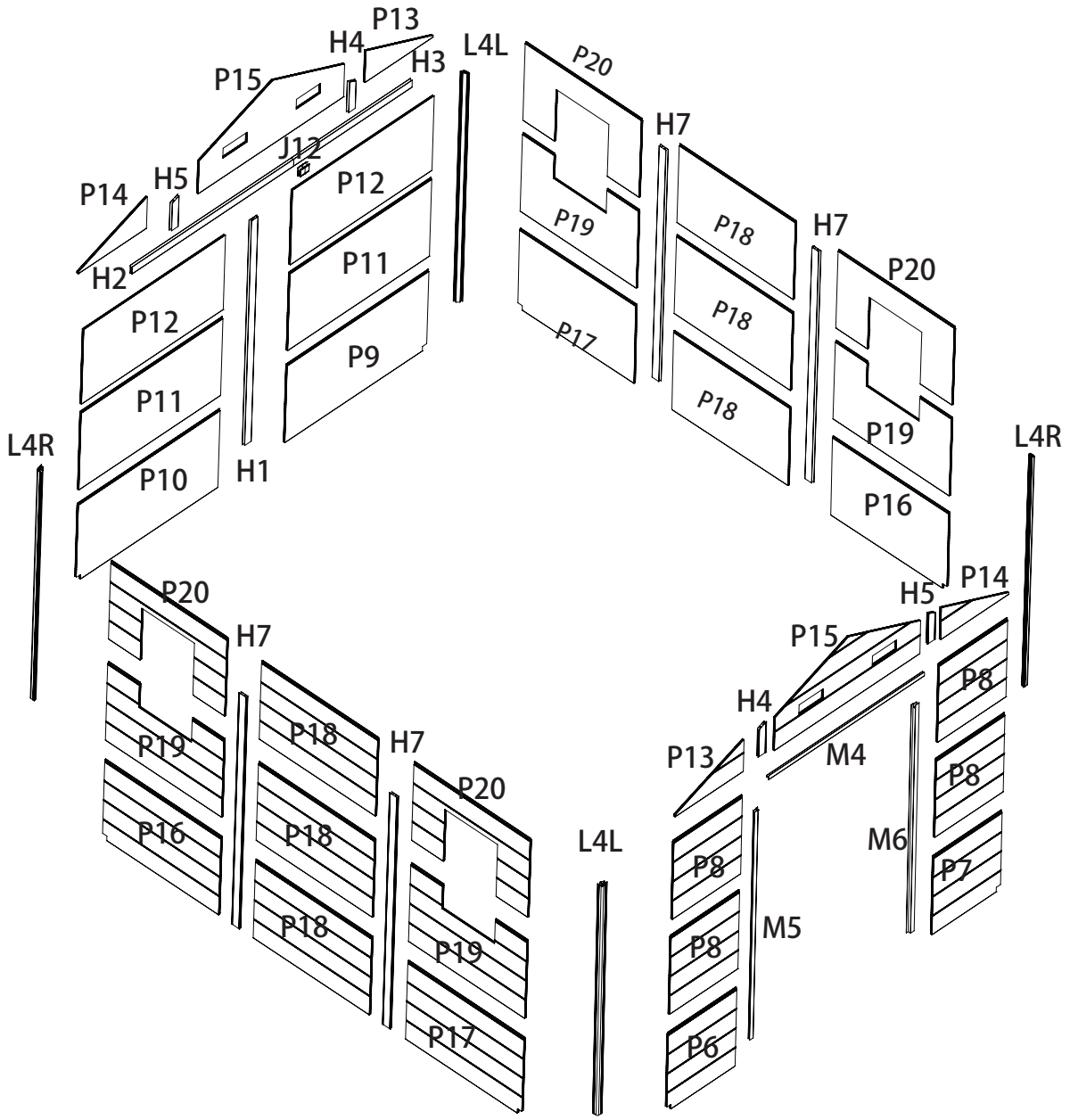
Note
If you want to make the product more stable,you can use long screws to fix it to the groundat the four corners (select different modelsaccording to different ground conditions).You need to prepare these screws yourself





For concrete floors, please prepare 4 pieces of 8*80mm expansion screw,we don't provide them.

For wooden floors, please prepare 4 pieces of 4*60mm wood screw and washers,we don't provide them.



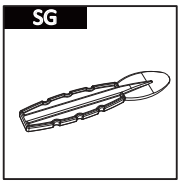
Wall Parts

1: All panels have both rough and smooth surfaces. When installing, **please ensure that the rough surface of the floor faces inward towards the interior of the storage shed.**

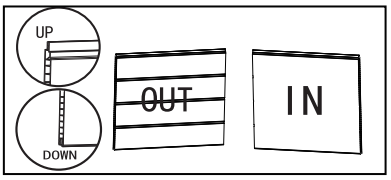
2: There are card slots on all panels.Align the panel and push it directly with force when installing panels; if it can't be pushed, you can stand the panel up and use the sliding type installation.

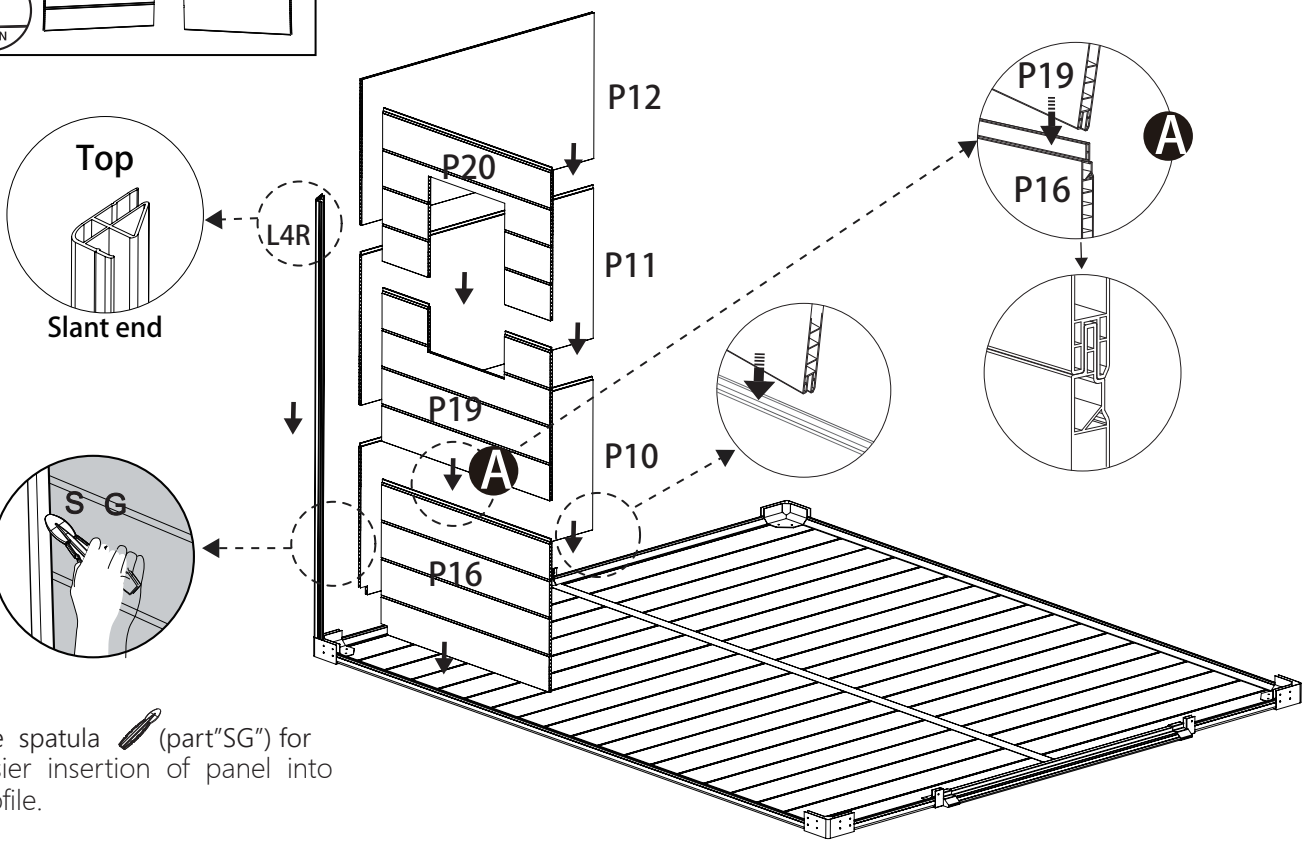
3: Place the panel smooth side up,knock the panel tightly by using hammer to make sure the panel is tightly fitted. This will prevent leaks, and then secure it with screws. stand the panel up and use the sliding type installation.

Step 9



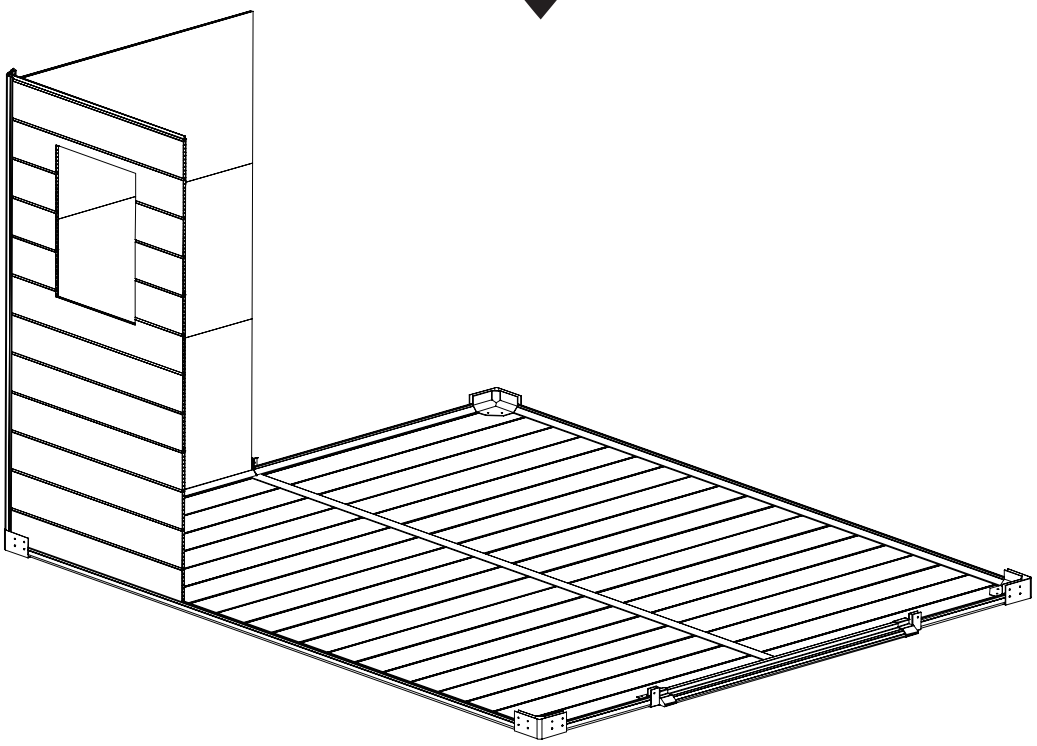






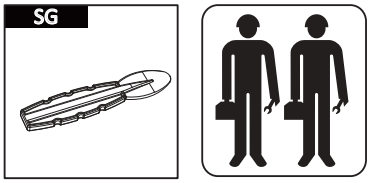
- Use spatula (part"SG") for easier insertion of panel into profile.

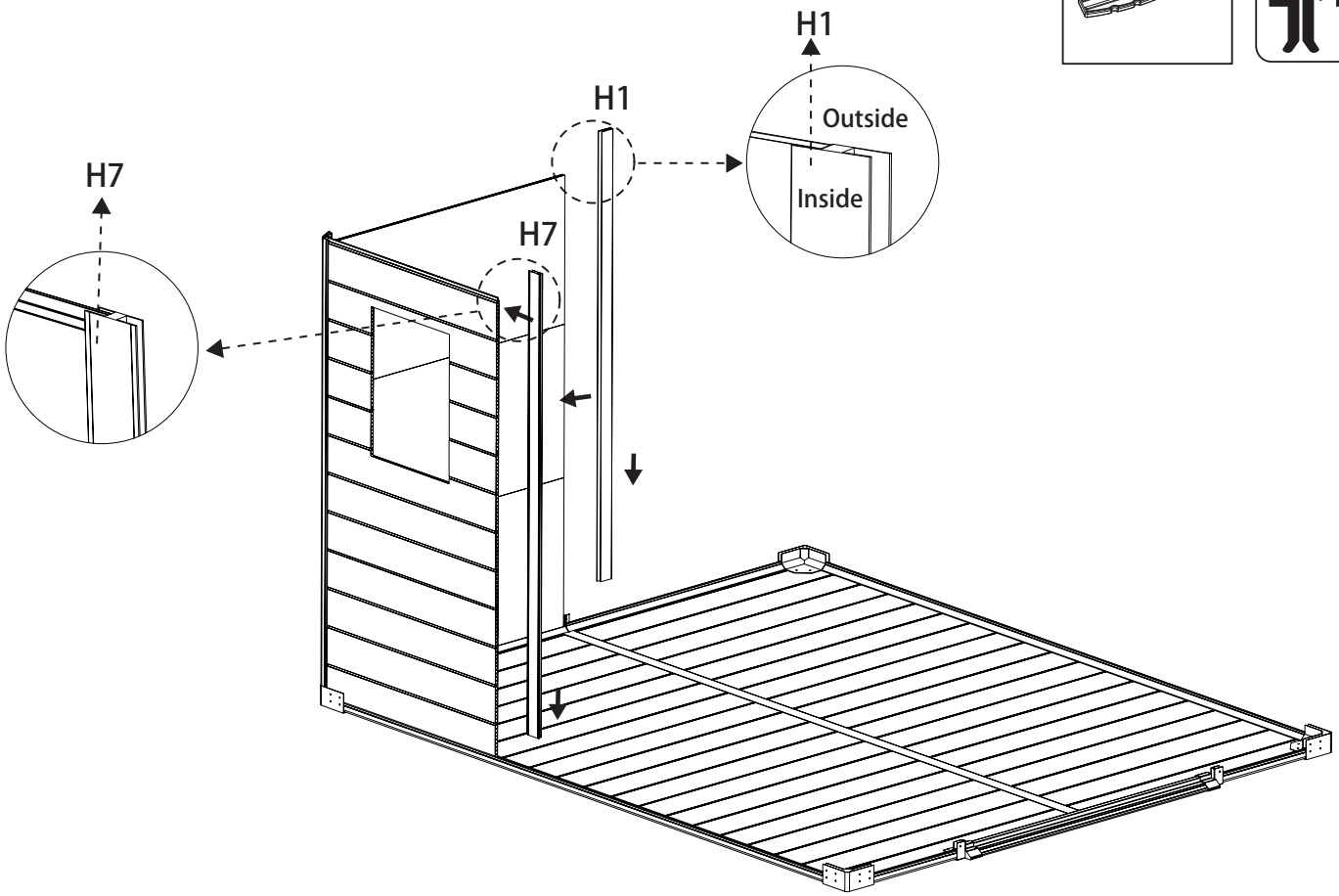




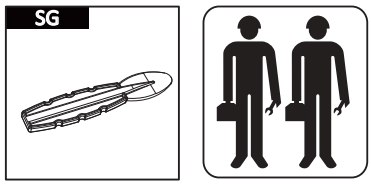
Using a scraper in conjunction with a rubber hammer yields better results . The scraper facilitates better insertion of the panel, while striking the panel edges with the rubberhammer during installation saves effort.

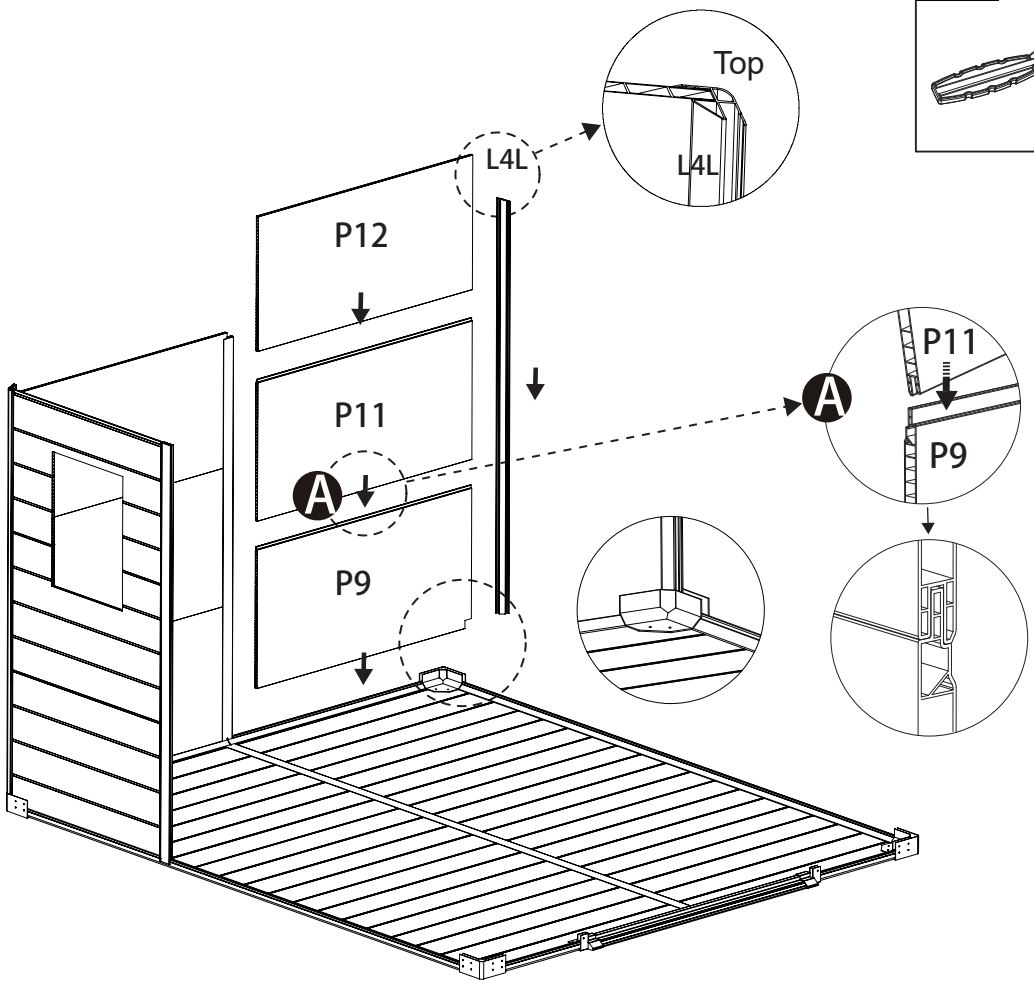
Step 10



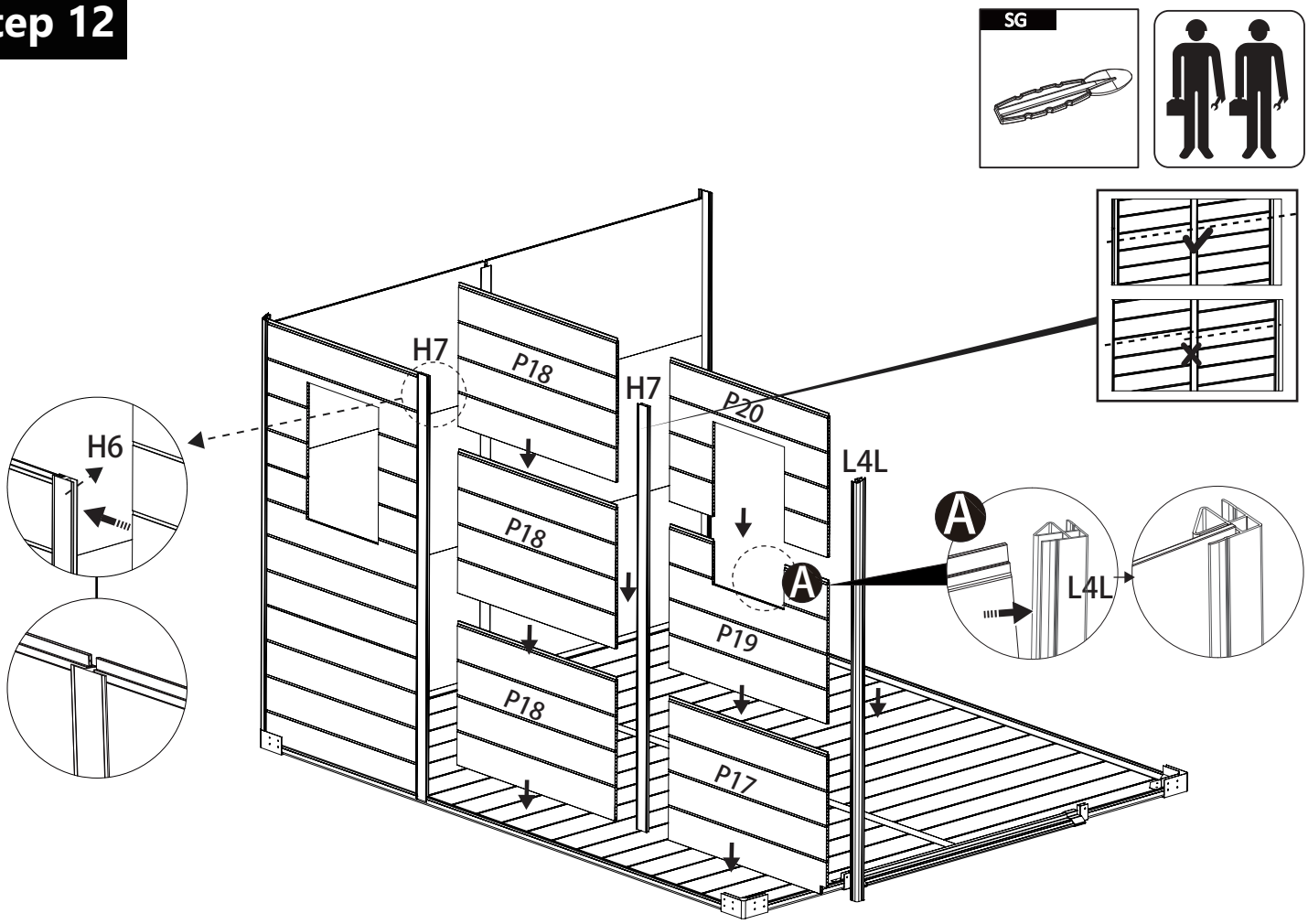


Step 11

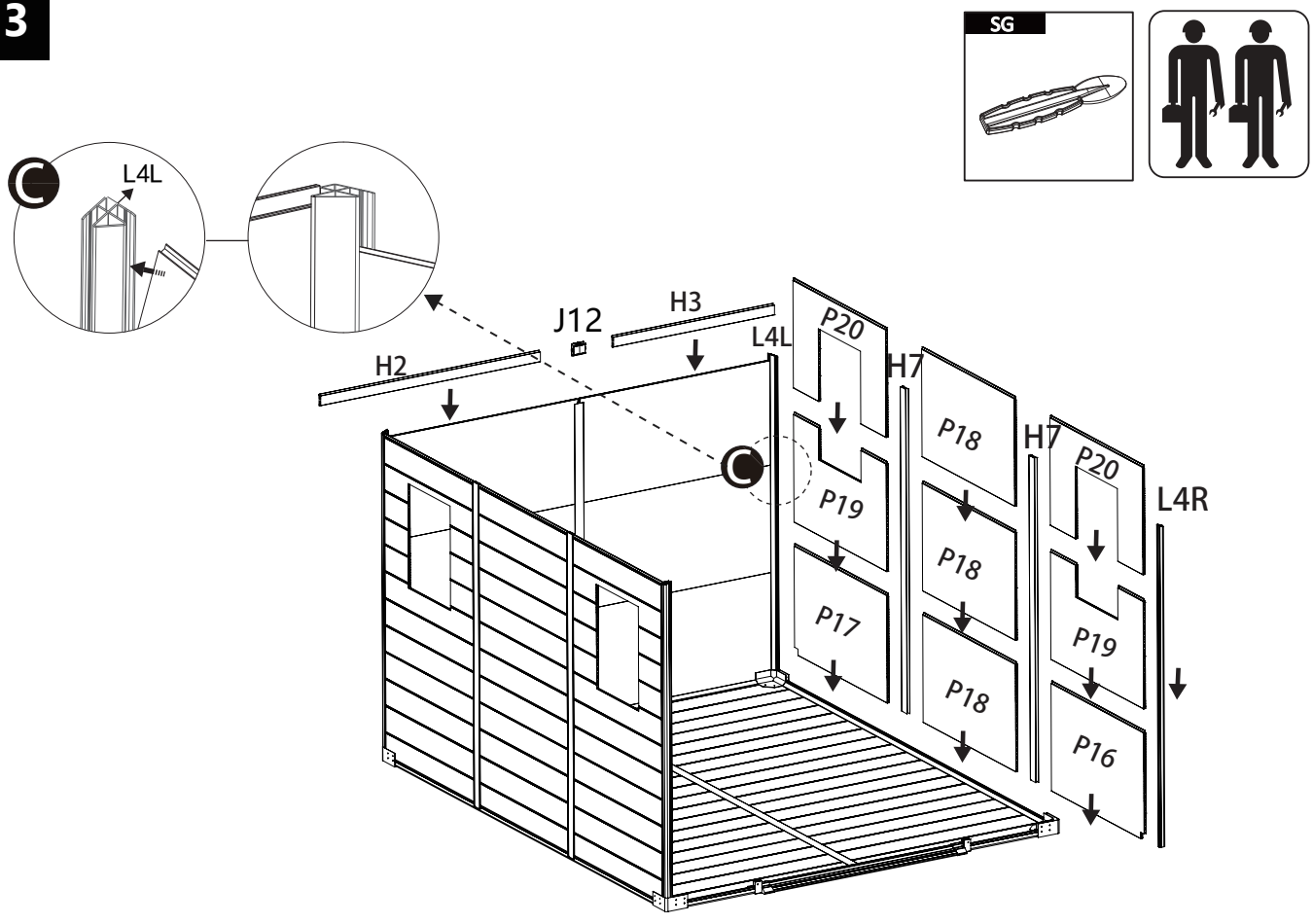




Step 12

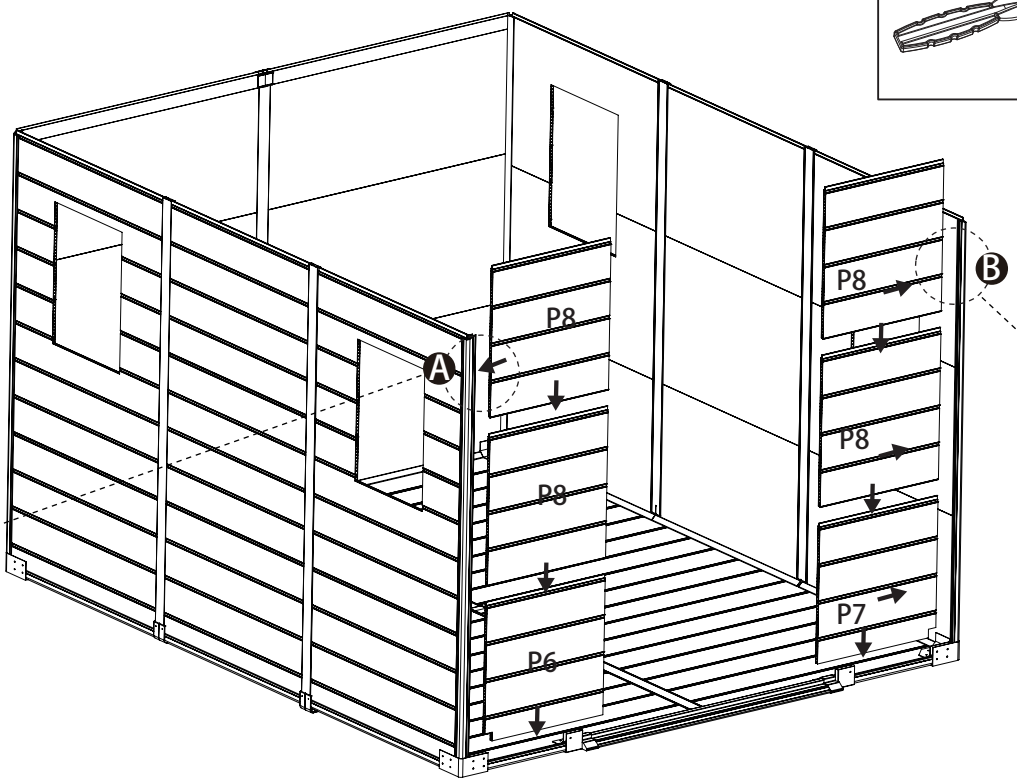


Step 13

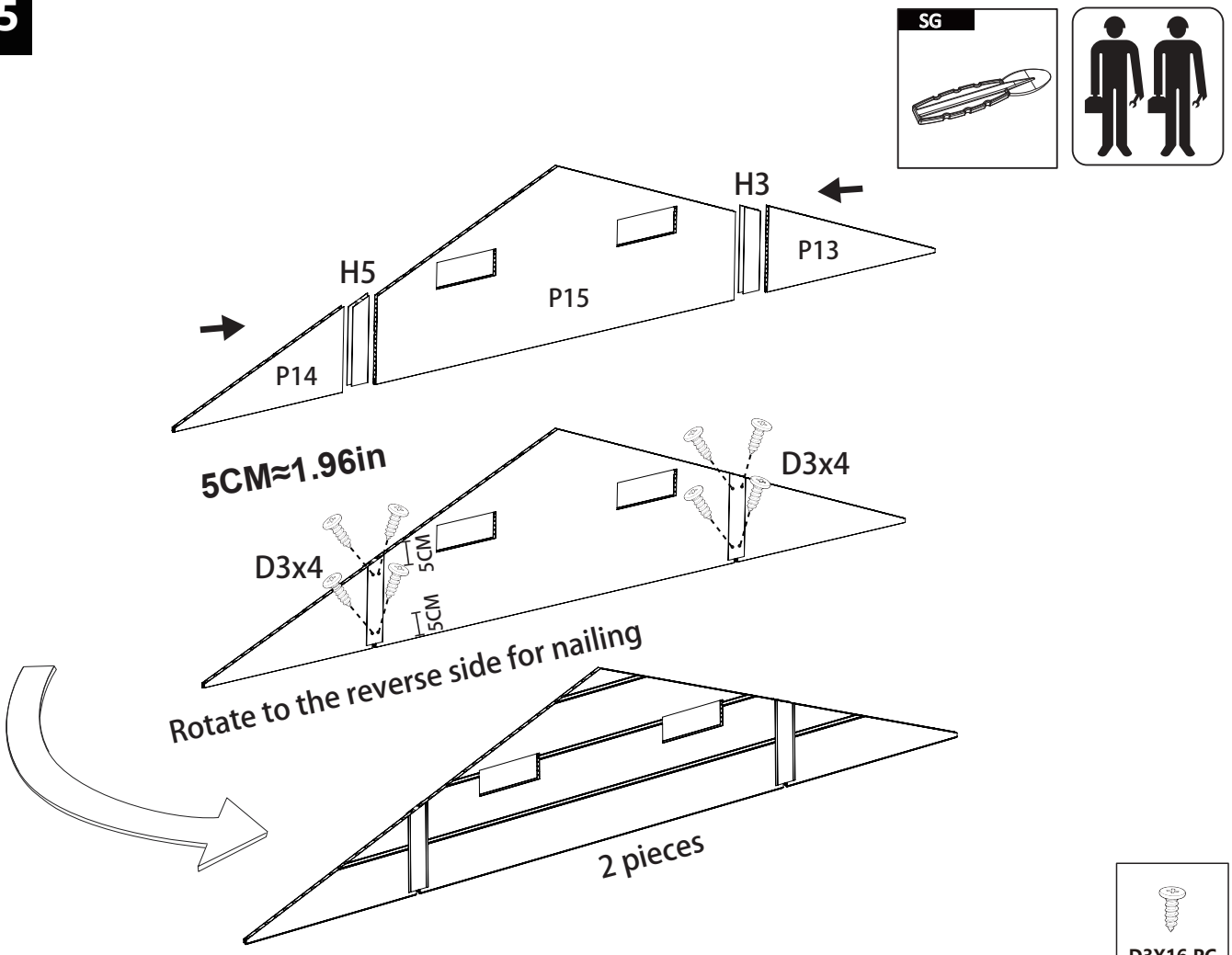


It is recommended to install L4R, P16, H7, P18, H7 and P17 first in order from bottom to top.

Step 14



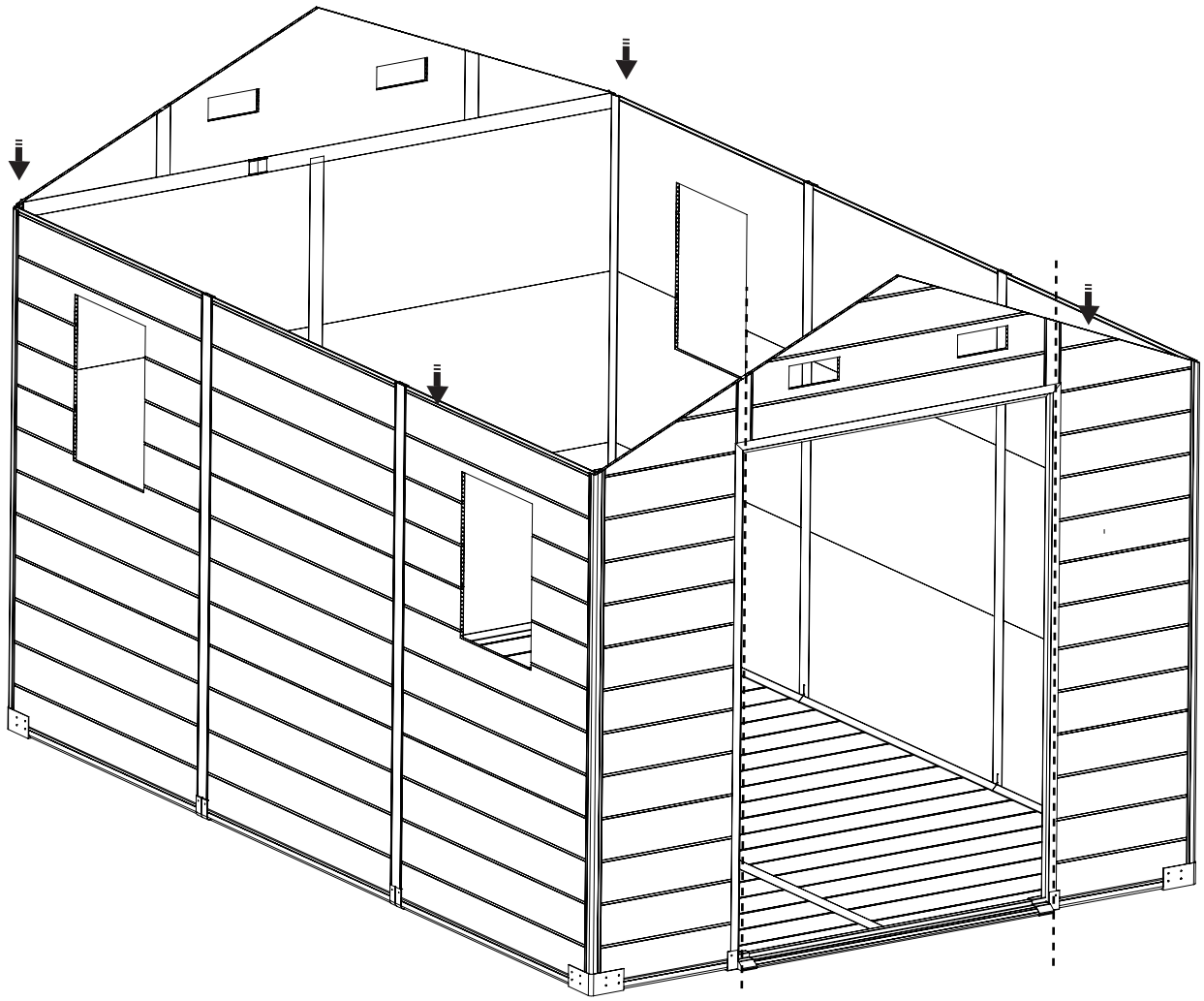
Step 15



Step 16

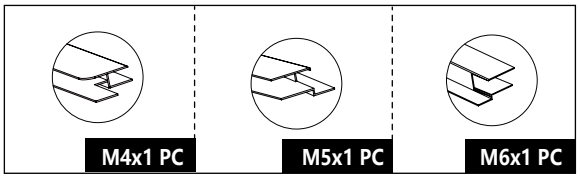
Important Note

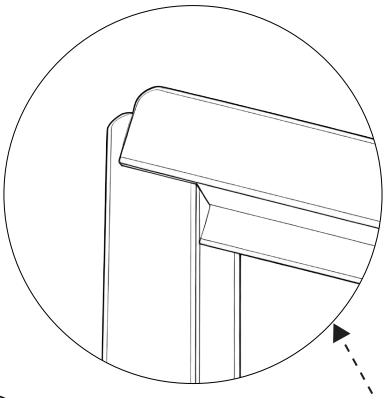
Before installing screws M4, M5 and M6, align the front door panels to keep their joints flush on the same horizontal line.



Notice: Align with one horizontal line

Step 17





M5

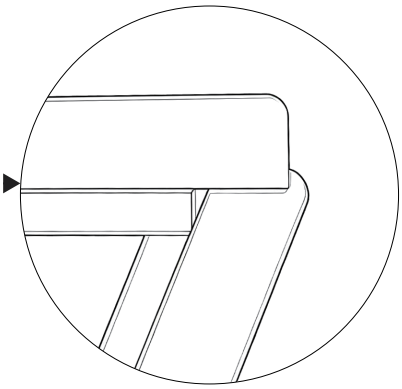


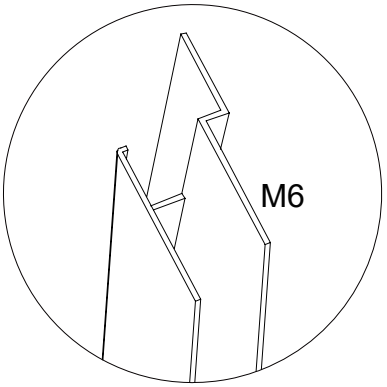
M4





M6





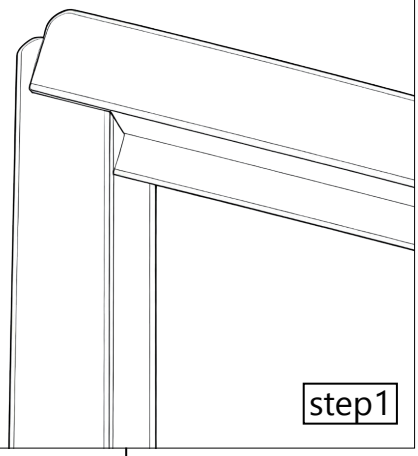
Door frames

Schematic Diagram

Left

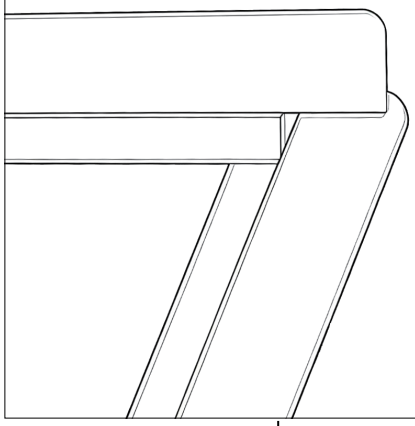
right

External View

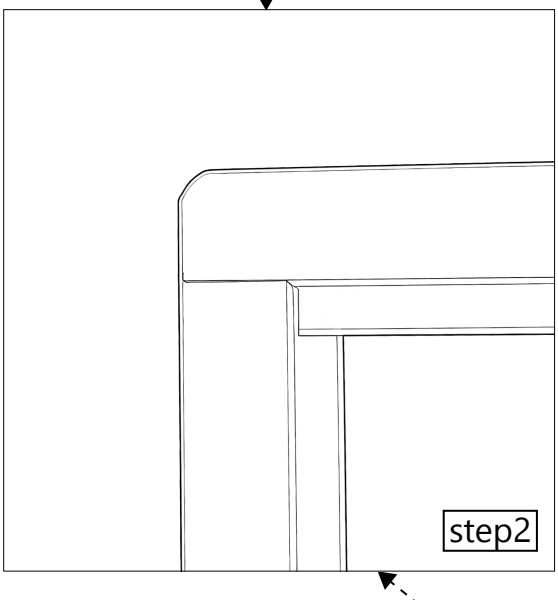


step1

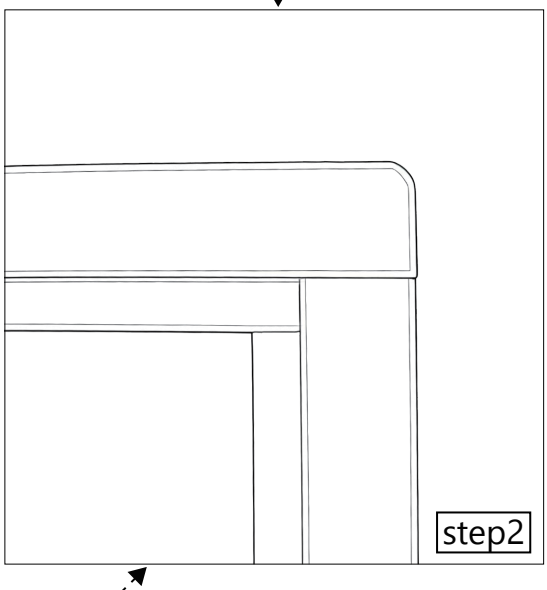
External View



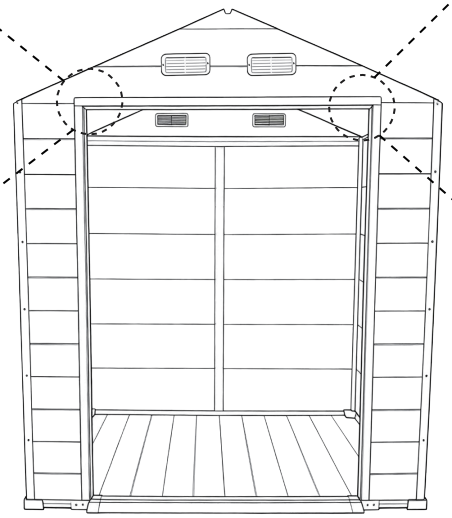
step1



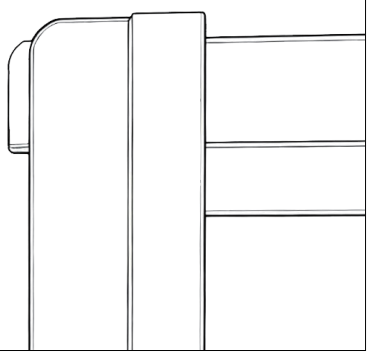
step2



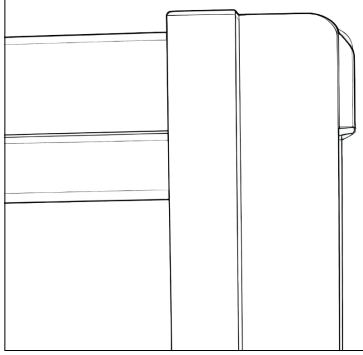
step2



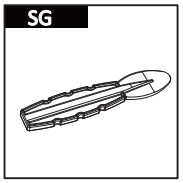
Internal View



Internal View

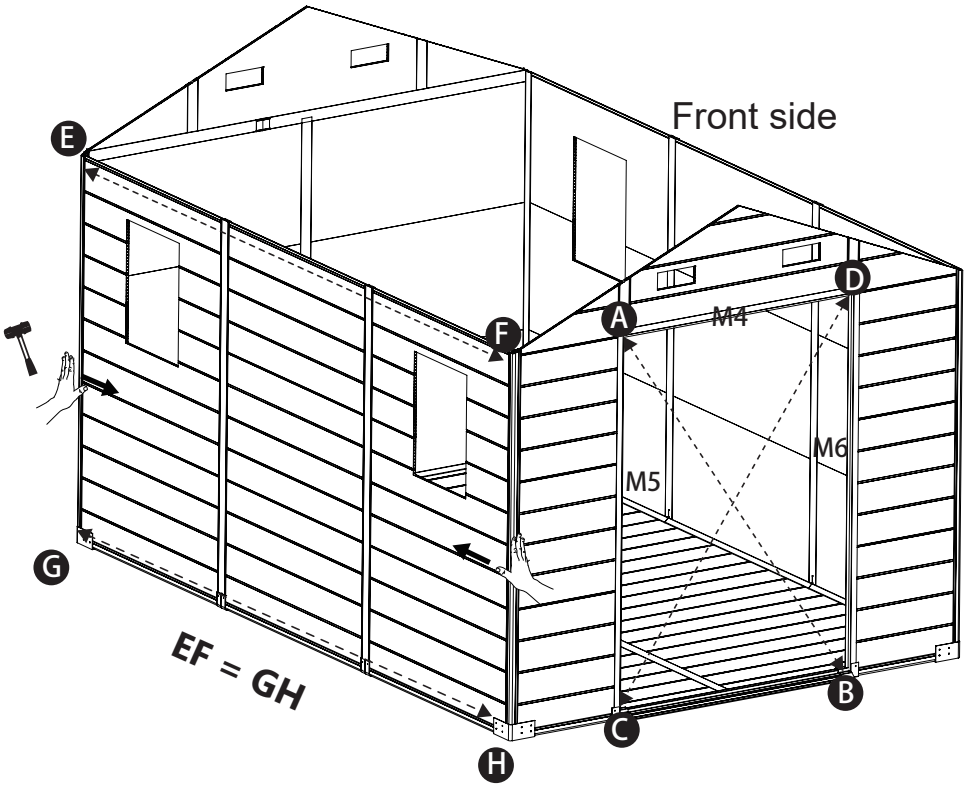


Step 18





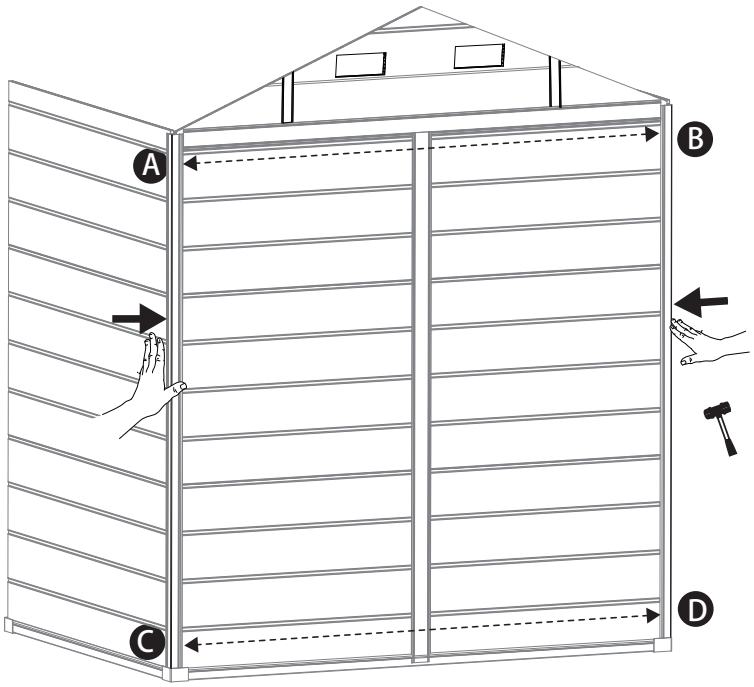
Install M4, M5, and M6 in the center of the front door.



Diagonal:
AB = CD

Adjust while installing, Ensure that the upper and lower parts are basically the same width

Rear side

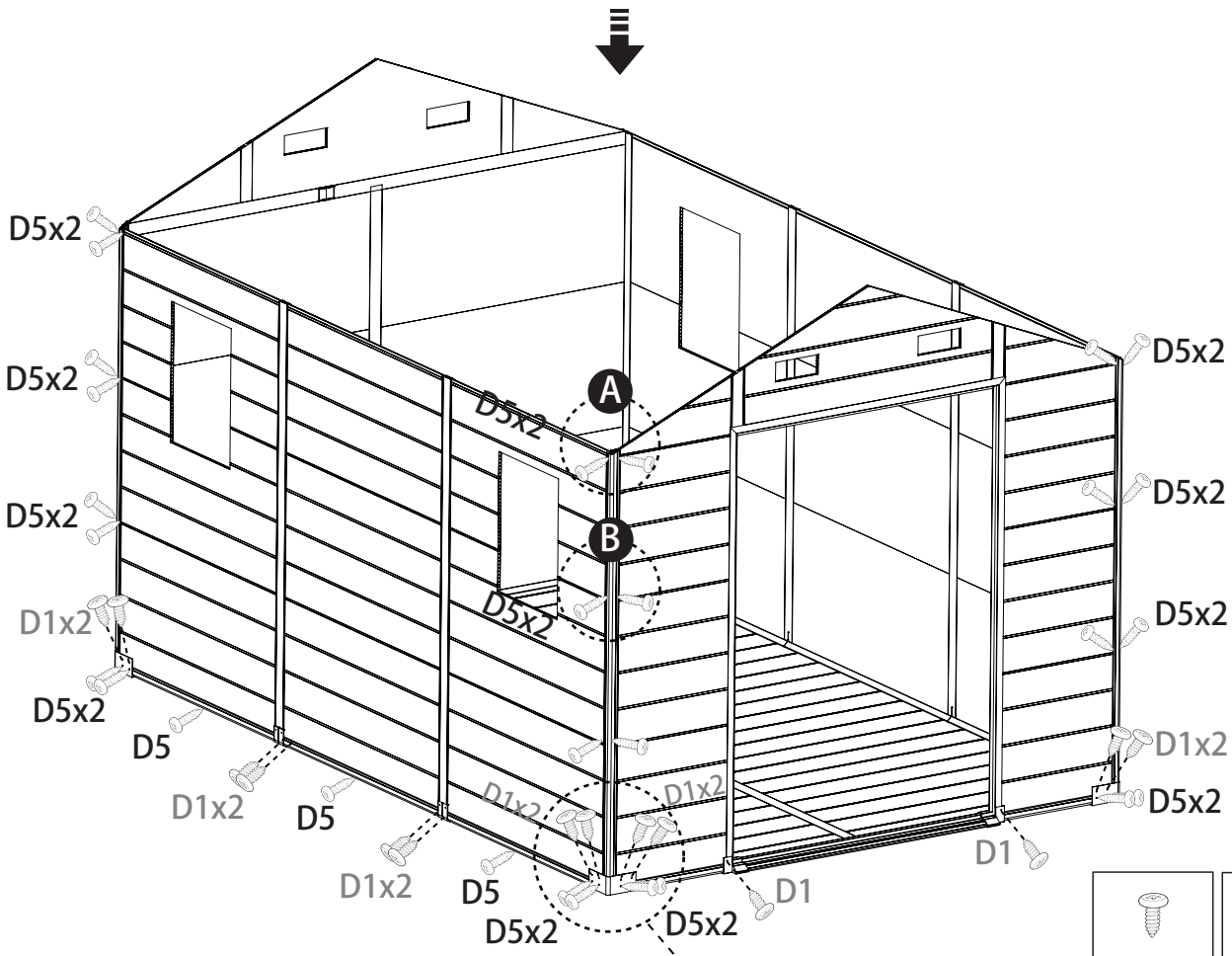


AB = CD

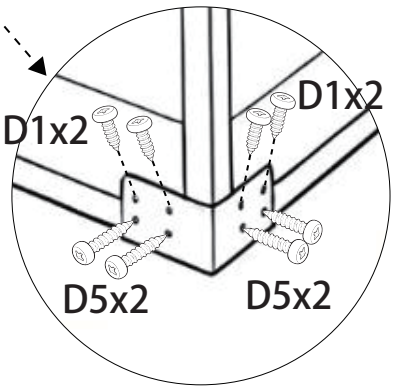


Step 19

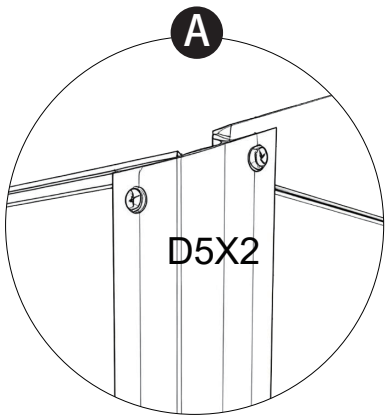
Before nailing, make sure the shed body is neat without tilting, and the wall panel lines are kept roughly horizontal

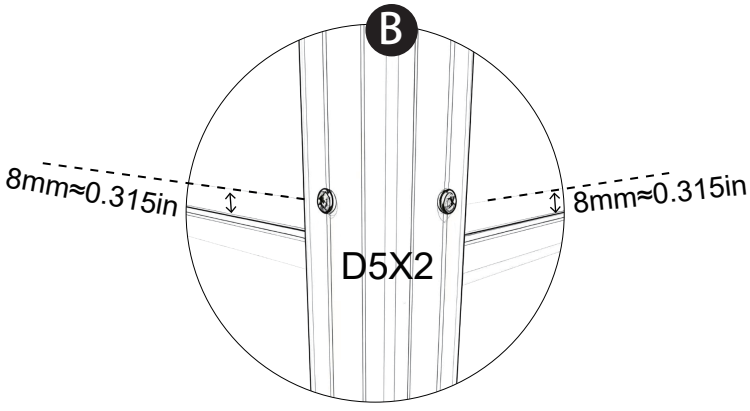


Secure the wall with nails D5 and D1

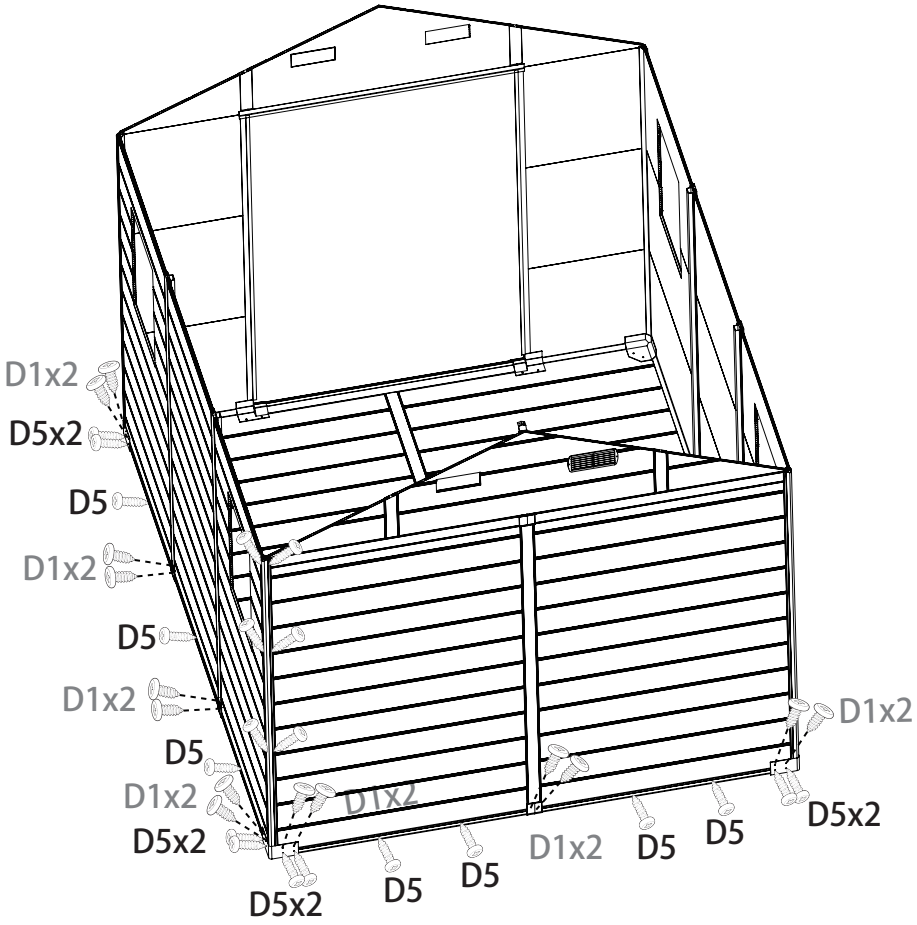


Pay attention to the screw mounting positions of vertical posts





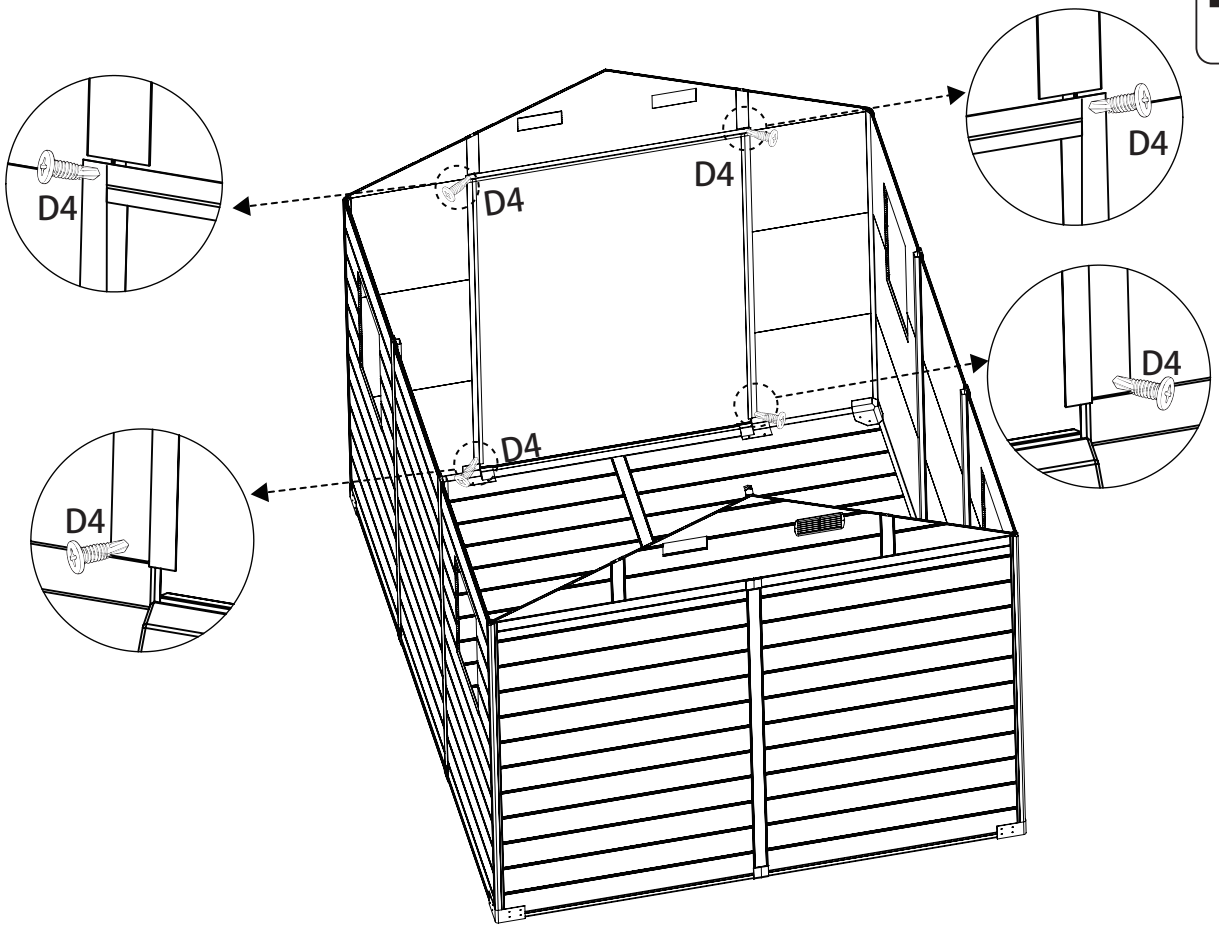
Step 20







Step 21

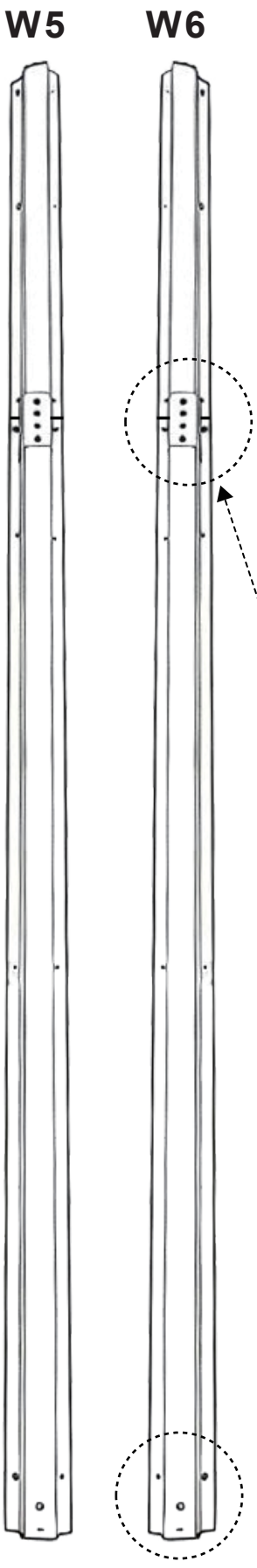


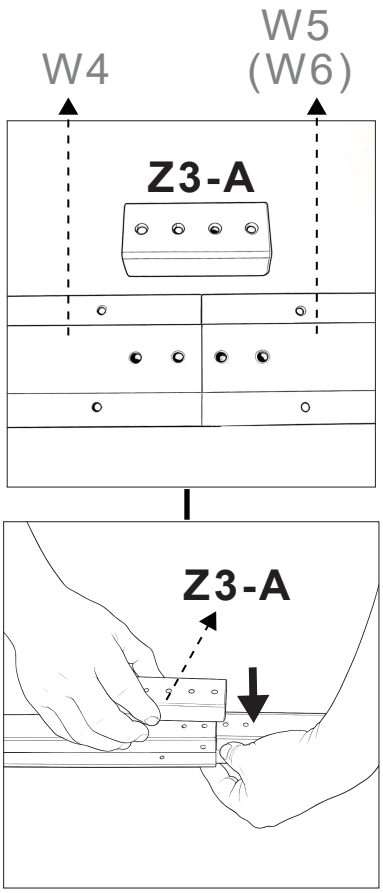


Step 22

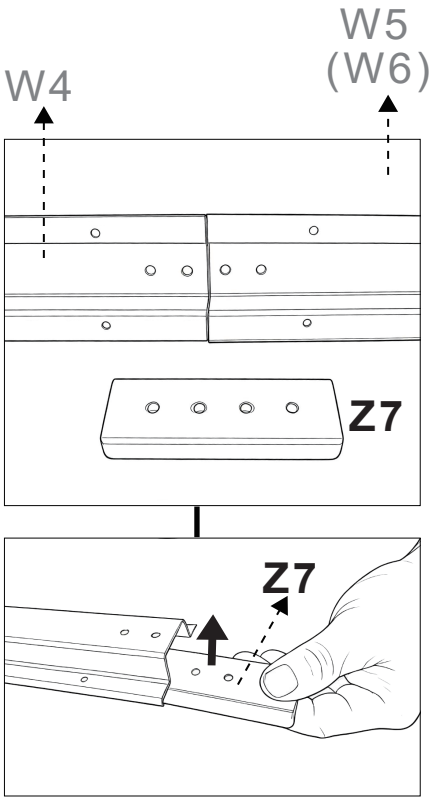


Install Z3-A on the front side

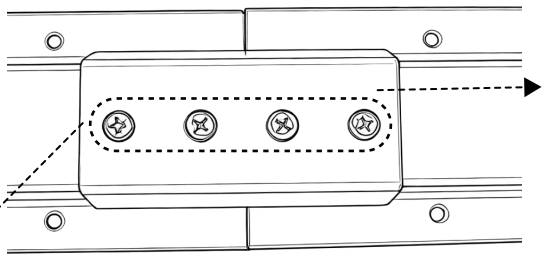




Install Z7 on the rear side



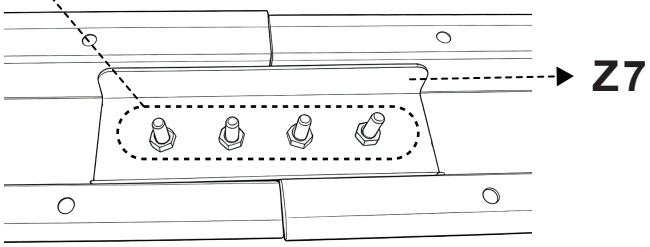
Front Side



N5x4

Align Z3-A with the holes on the steel column; rotate Z3-A horizontally if misaligned.

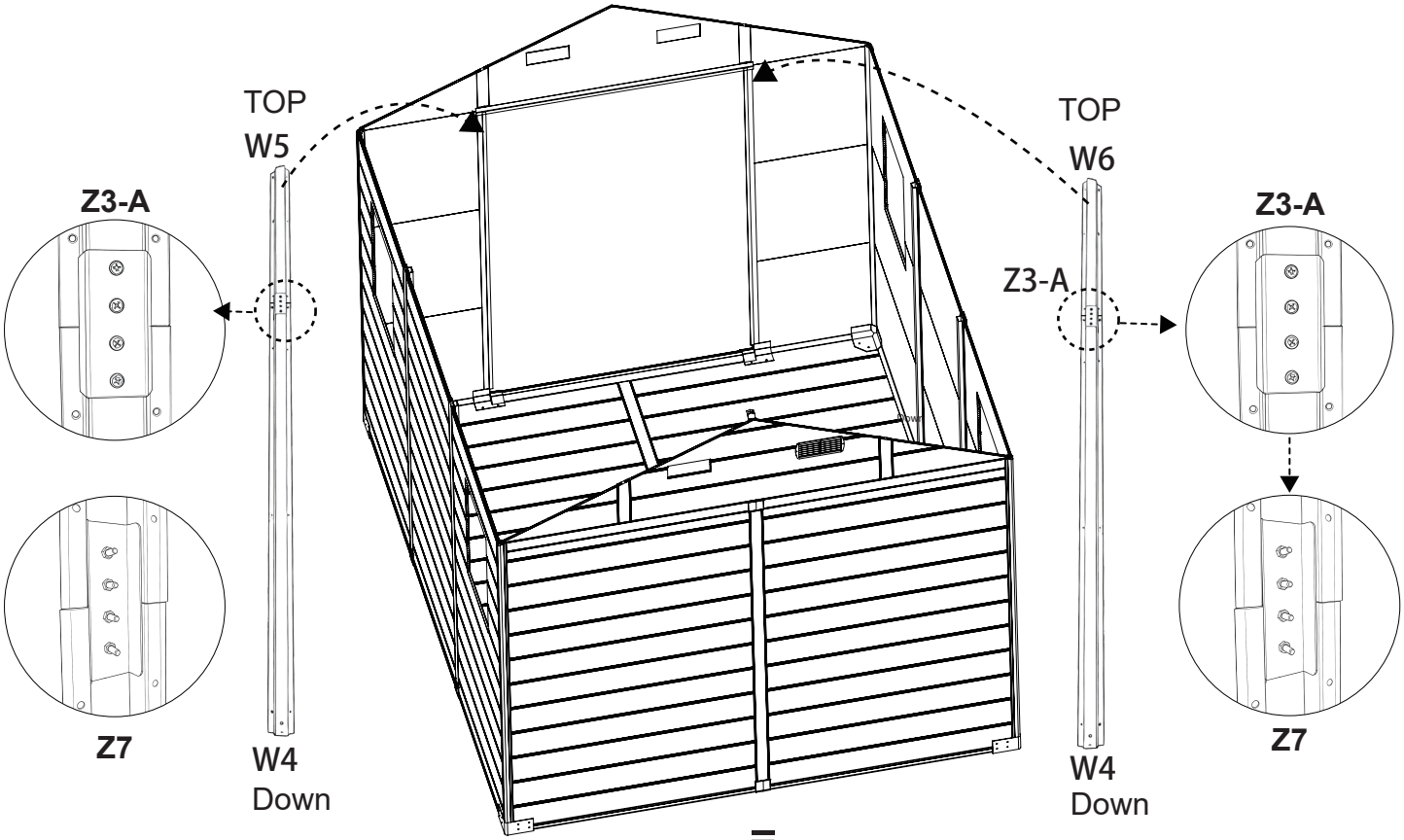
Back Side

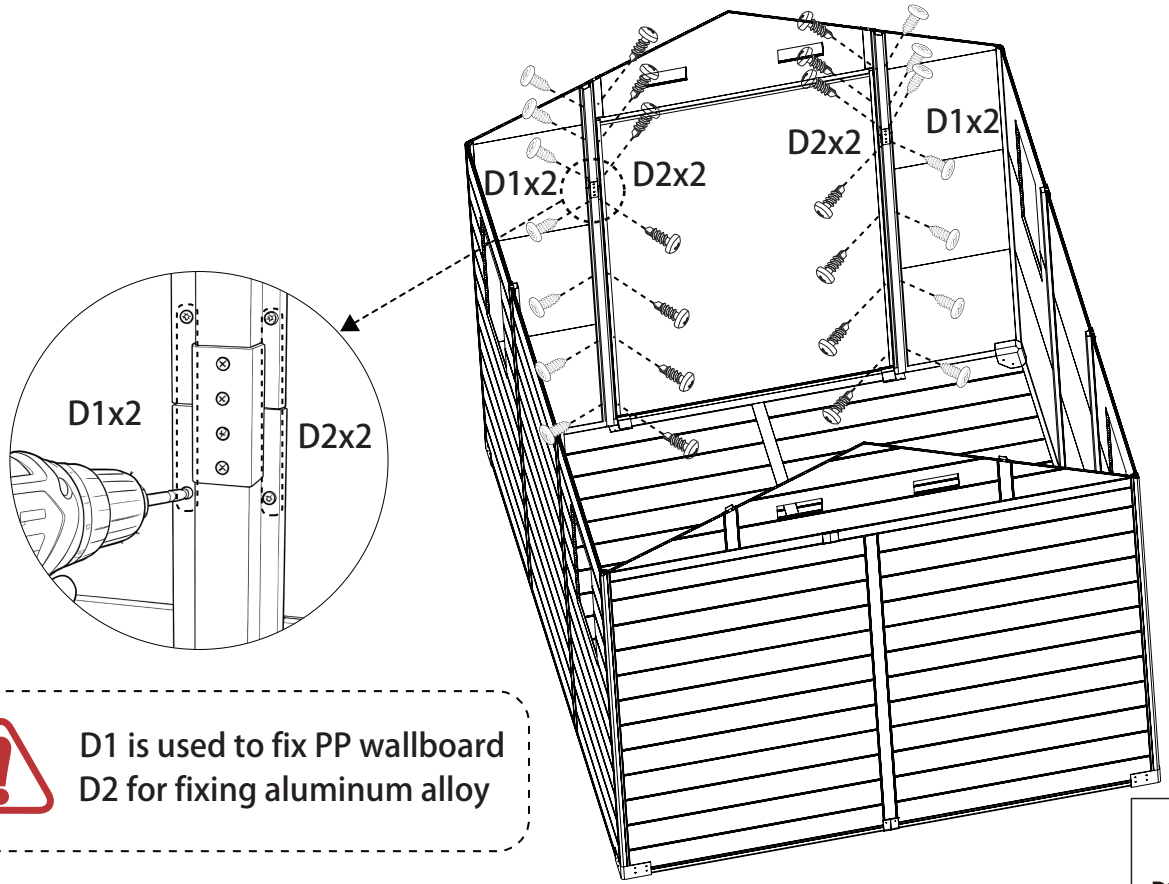




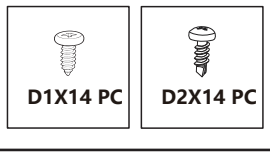
Step 23

Assemble completely first, then install it to the corresponding position inside the door frame.

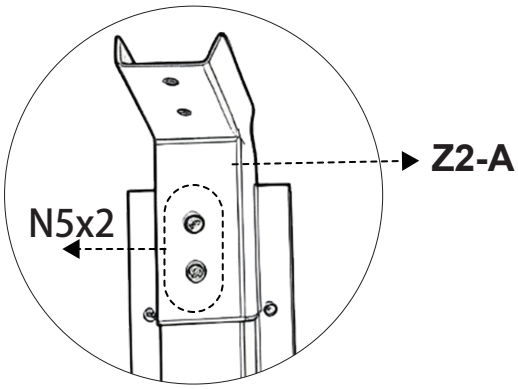


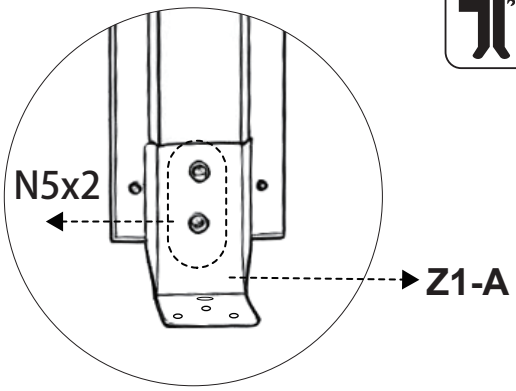


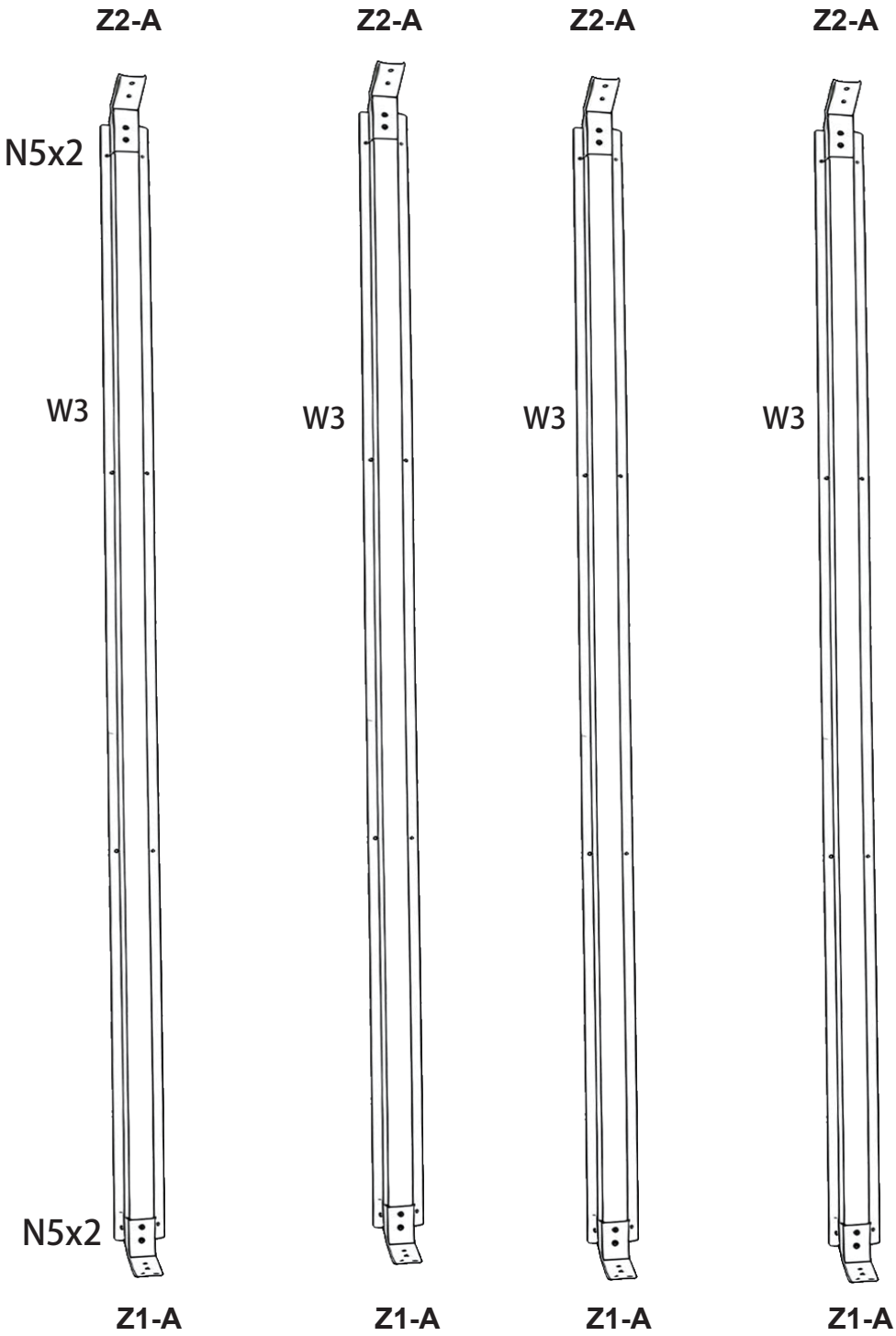
D1 is used to fix PP wallboard
D2 for fixing aluminum alloy



Step 24


Up
Z2-A
N5x2

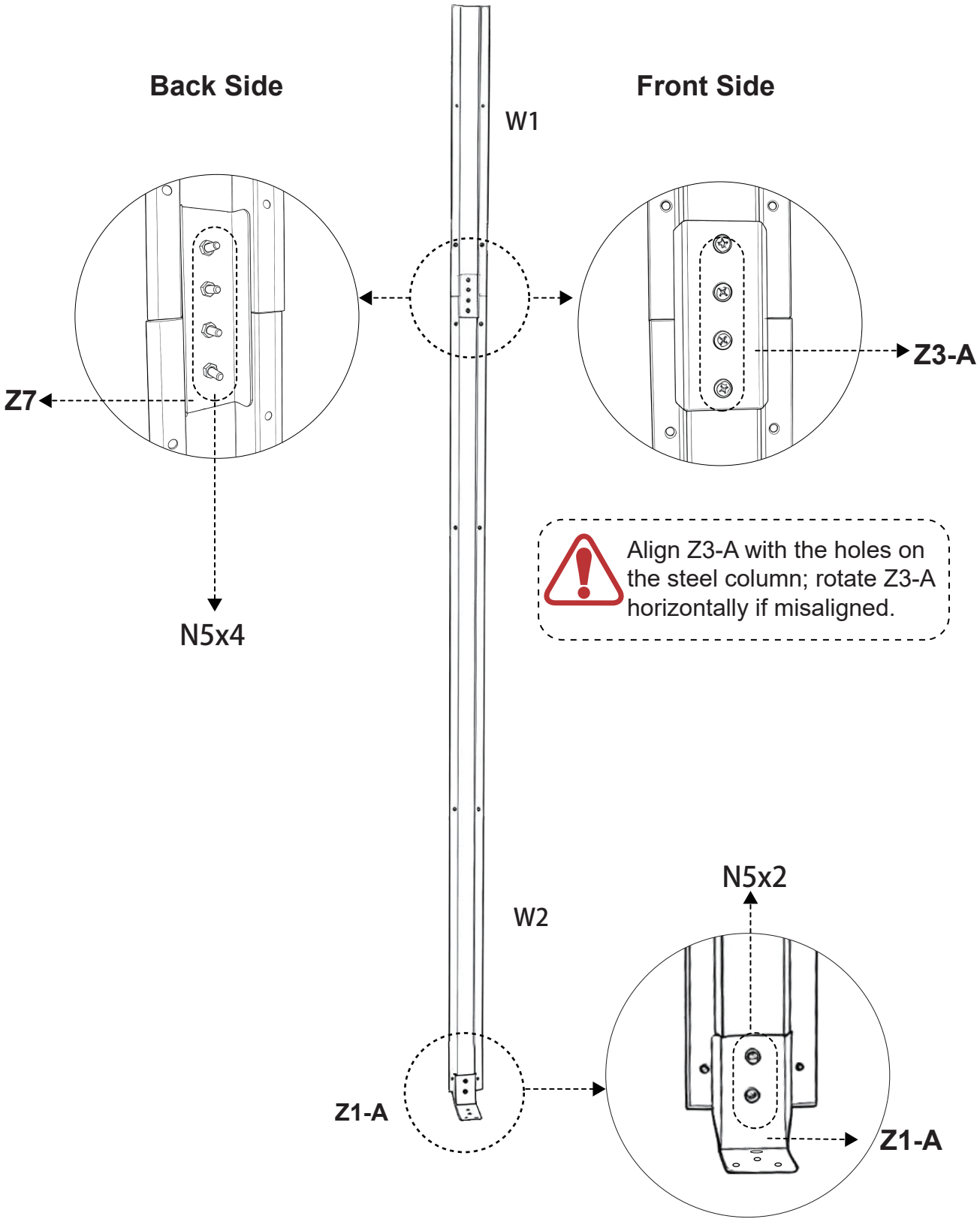

Down
N5x2
Z1-A


Z2-A
Z2-A
Z2-A
Z2-A
N5x2
W3
W3
W3
W3
N5x2
Z1-A
Z1-A
Z1-A
Z1-A


N5X16 PC

Step 25




Back Side
Front Side
W1
Z7
N5x4
Z3-A
Align Z3-A with the holes on the steel column; rotate Z3-A horizontally if misaligned.
N5x2
W2
Z1-A
Z1-A


N5X6 PC

Step 26

Assemble completely first, then install it to the corresponding position inside the door frame.

Internal installation

