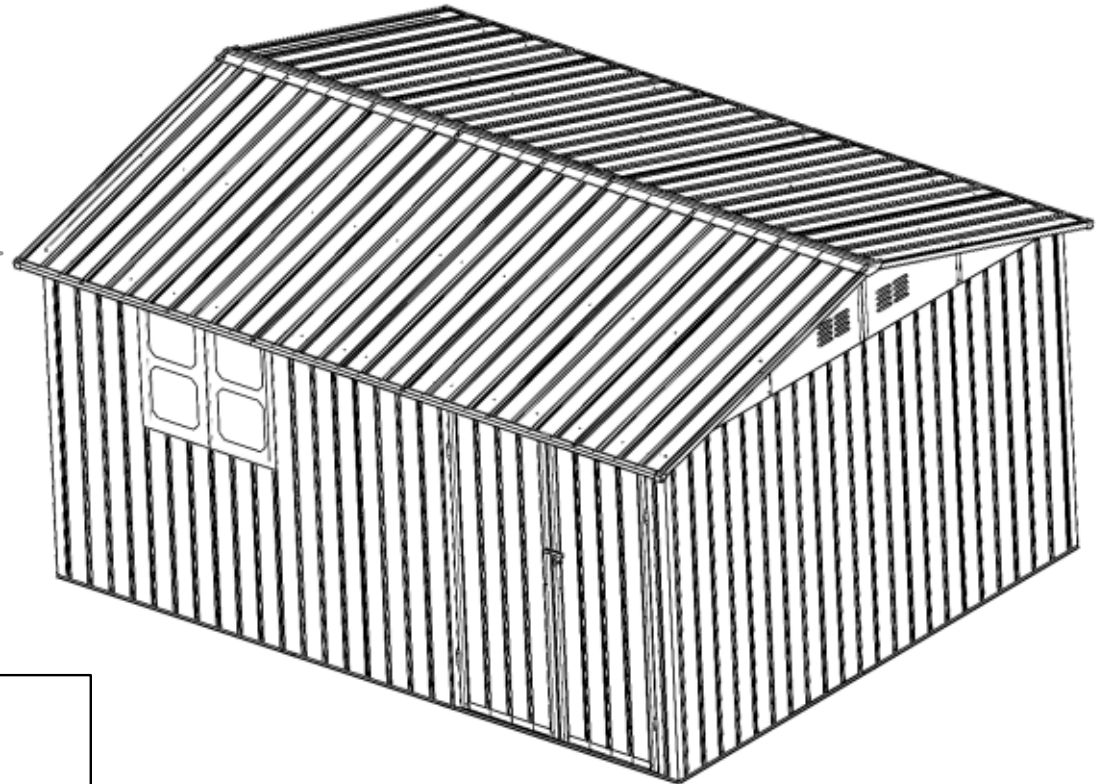


Metal Garden Shed

OWNER'S MANUAL

Instructions for Assembly



Requires two people and takes 6-7 hours for Installa

Quick & Easy Assembly

Ridge Reinforced Walls

Available in Various Sizes

OT1012C

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.**

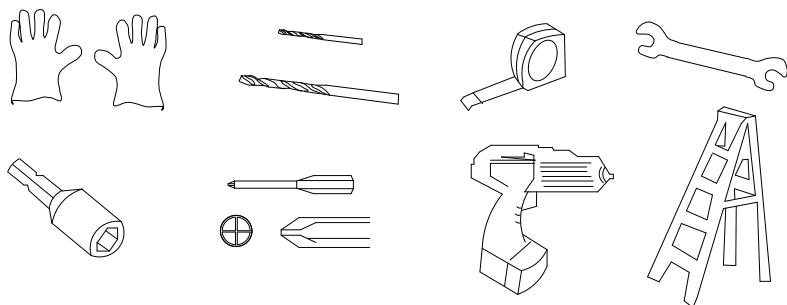
Parts

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.

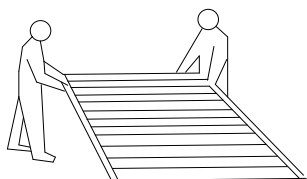
Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

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.

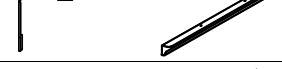
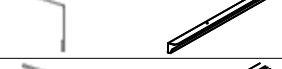
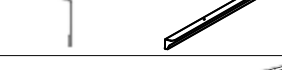
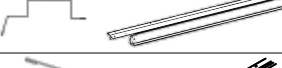
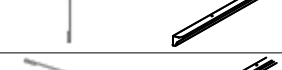
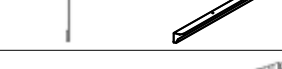
Time must be allowed for any concrete or cement to dry before building the shed on top.

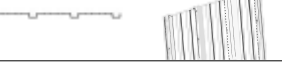
Bases can also be constructed from bricks, blocks, or mounted on a concrete pad.

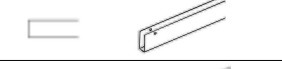
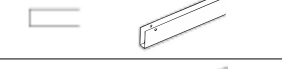
The bricks or blocks should be cemented onto firm and level concrete footings and the greenhouse frame drilled and screwed to the base.

IMPORTANT NOTES:

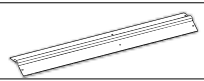
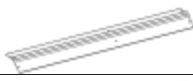
- Find someone to help you: it is much easier with someone to hold parts, pass tools ect. Also some steps require two people to lift structures together. This is not very heavy work so would suit most able-bodied people.
- Allow plenty of time: rushing often causes errors and the re-doing of incorrect 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 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.
D1		2
D2		2
D3		1
D4		2
D5		2
D6		1
B1		2
B2		2
B3		1
B4		1
B5		1
B6		1
B7		1
B8		1
DA		2
H1		4
H2		4
H3		4

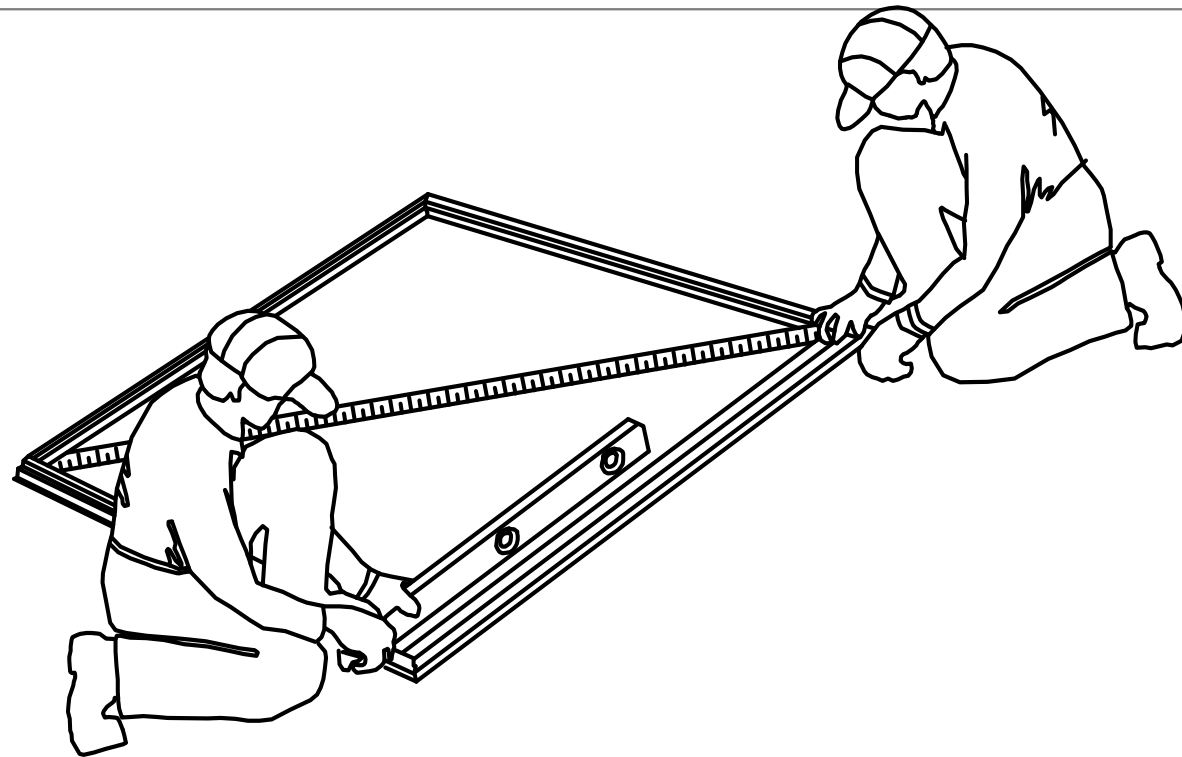
NO.	PART	Qty.
LL		1
LR		1
SL		2
SR		2
Q1		8
Q2		12
Q3		4
Q4		2
C01		2
C02		2
C03		2
C04		1
C05		2
W1		6
W2		2
W3		2
W4		6

NO.	PART	Qty.
L1		4
L2		2
L3		1
L4		1
L5		1
L6		1
DBHG		2
DBL		1
DBR		1
DBT		4
Z1		1
Z2		2
Z3		2
Z4		2
Z5		1
Z6		1
J1		4
J2		4

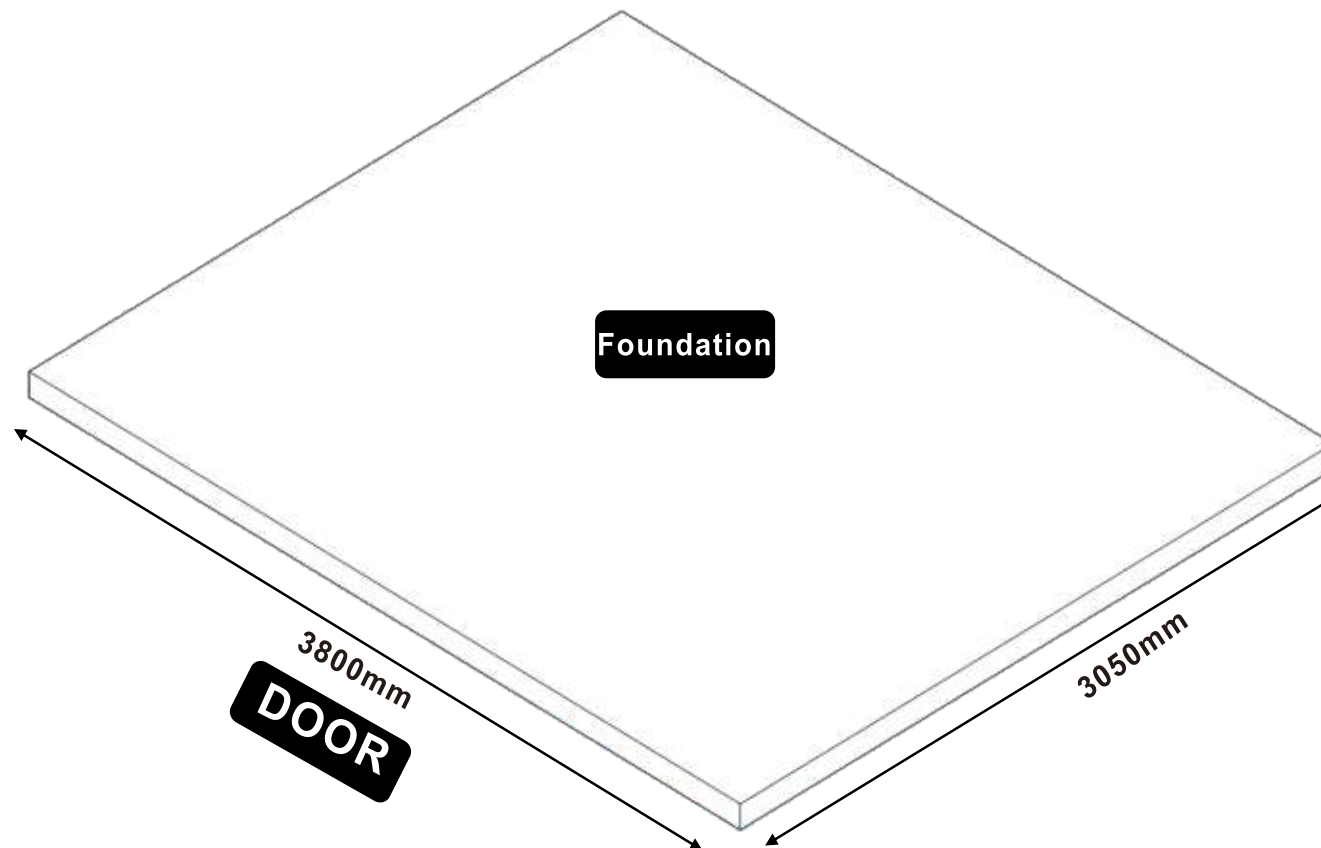
NO.	PART	Qty.
S1		80
S2		95
S3		620
S4		550
S5		550
S6		10
S10		15
G4		4
G5		2

NO.	PART	Qty.
LATCH-A		1
LATCH-B		1
HG		4
SPRING LATCH		2
S8		4
G1		1
G2		1
G3		1

1、 When diagonal measurements are equal, the frame is square.



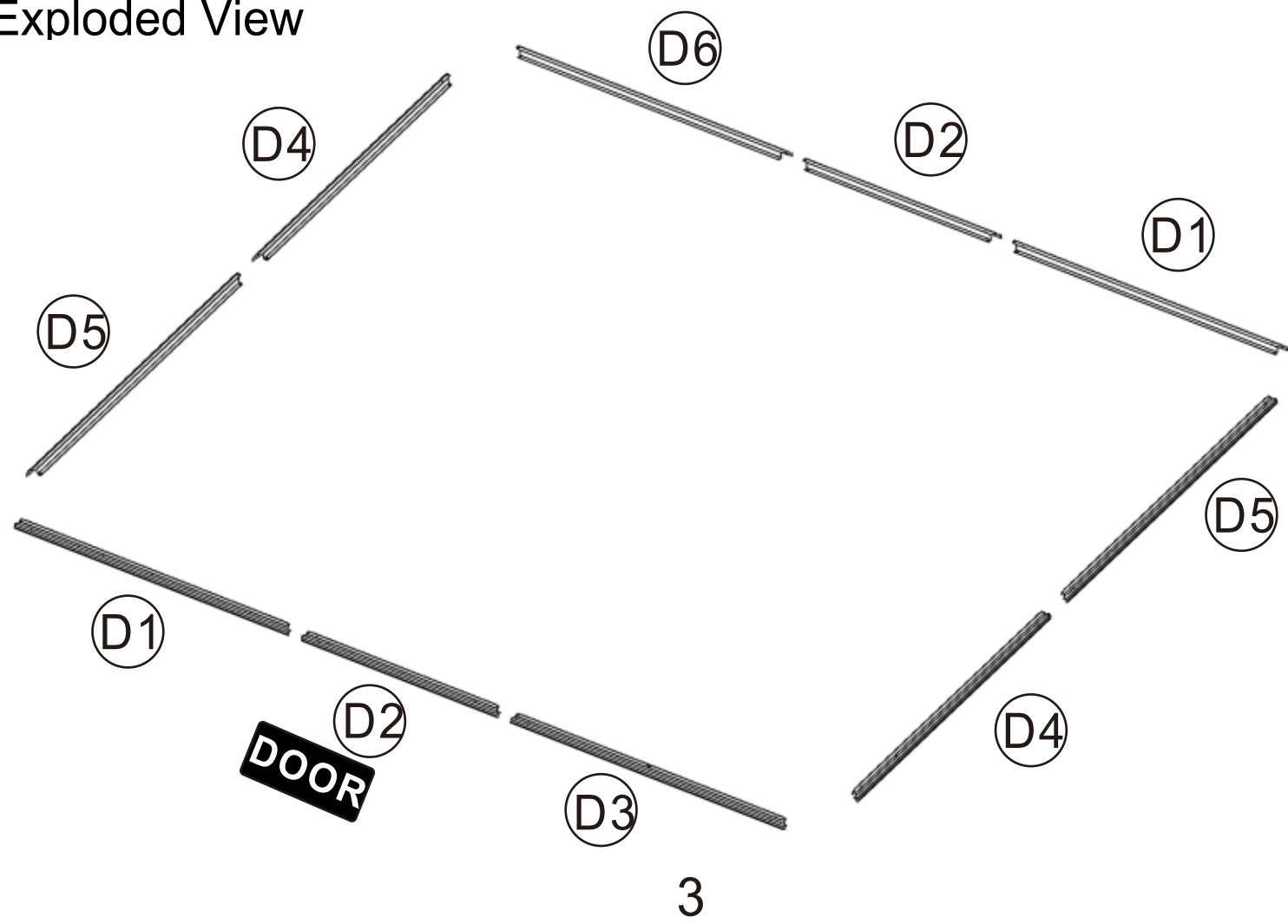
2、 The Floor Frame must be BOTH square AND level or the holes will not line up properly.

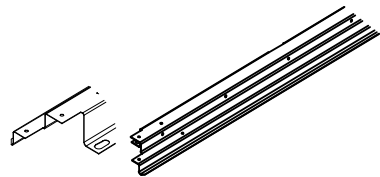


The site must be prepared so that the base of the shed is level all round. Checking with a spirit level is required.
This shed must be secured onto a firm and leveled foundation, preferably concrete slabs.
The foundation must have a minimum thickness of 10 cm. Allow cement to dry for at least 48 hours.
The foundation can also be constructed using bricks or blocks.
The manufacturer is not liable for the damage caused by the choice and quality of the foundation.

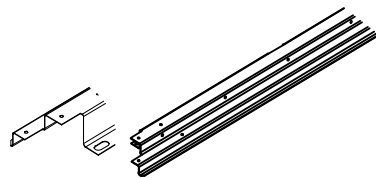
NO.	PART	Qty.	NO.	PART	Qty.	NO.	PART	Qty.
D1		2	D2		2	D3		1
D4		2	D5		2	D6		1

Base Exploded View

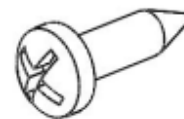




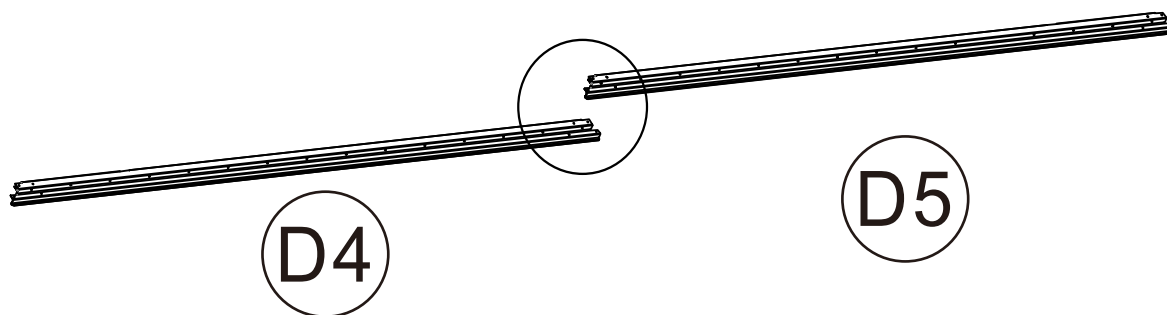
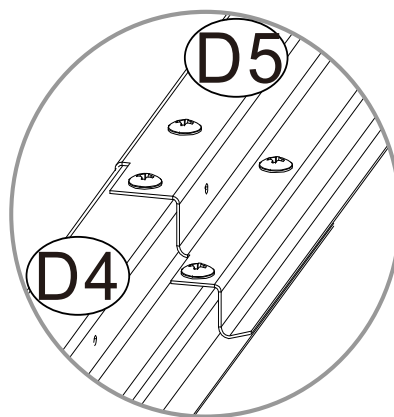
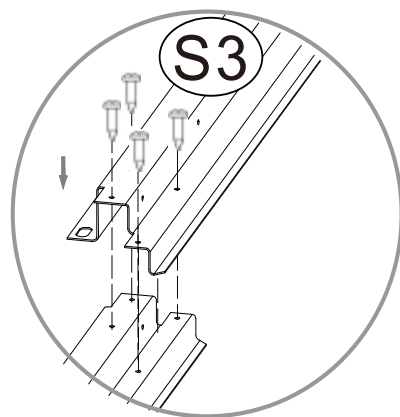
D1x1



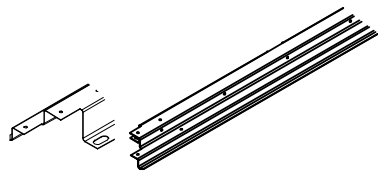
D4x1



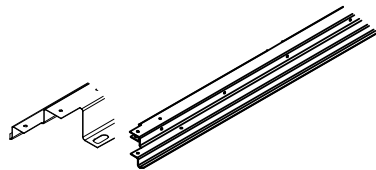
S3x8



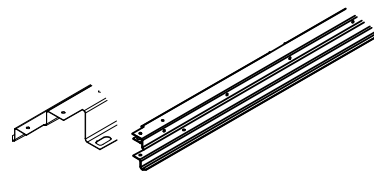
x2



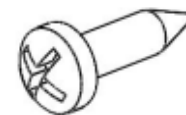
D1x1



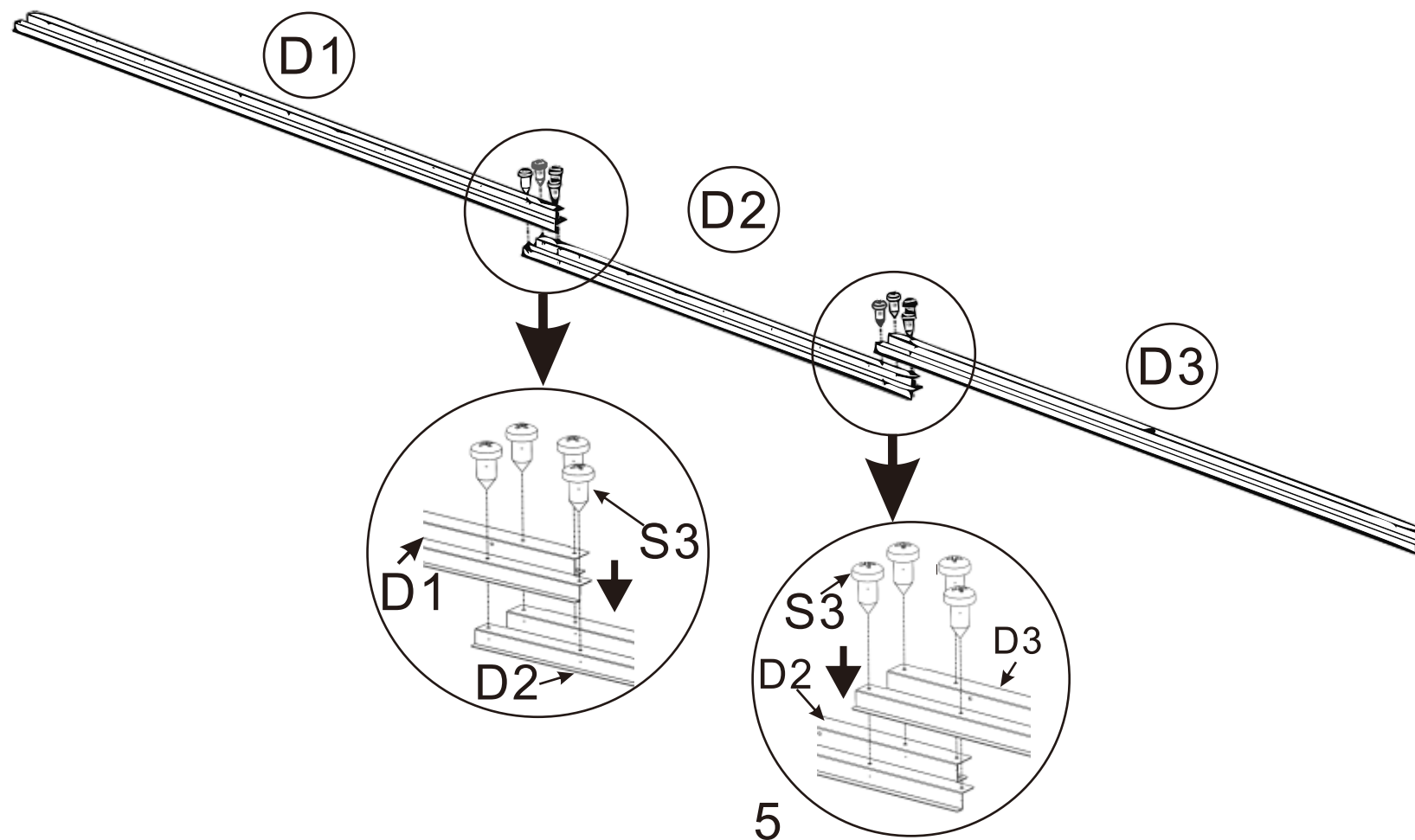
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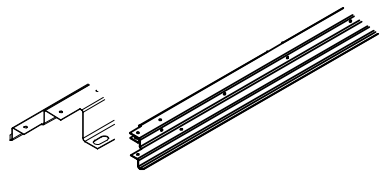


D3x1

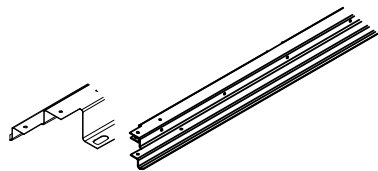


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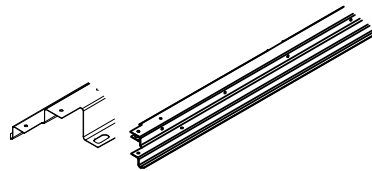




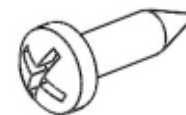
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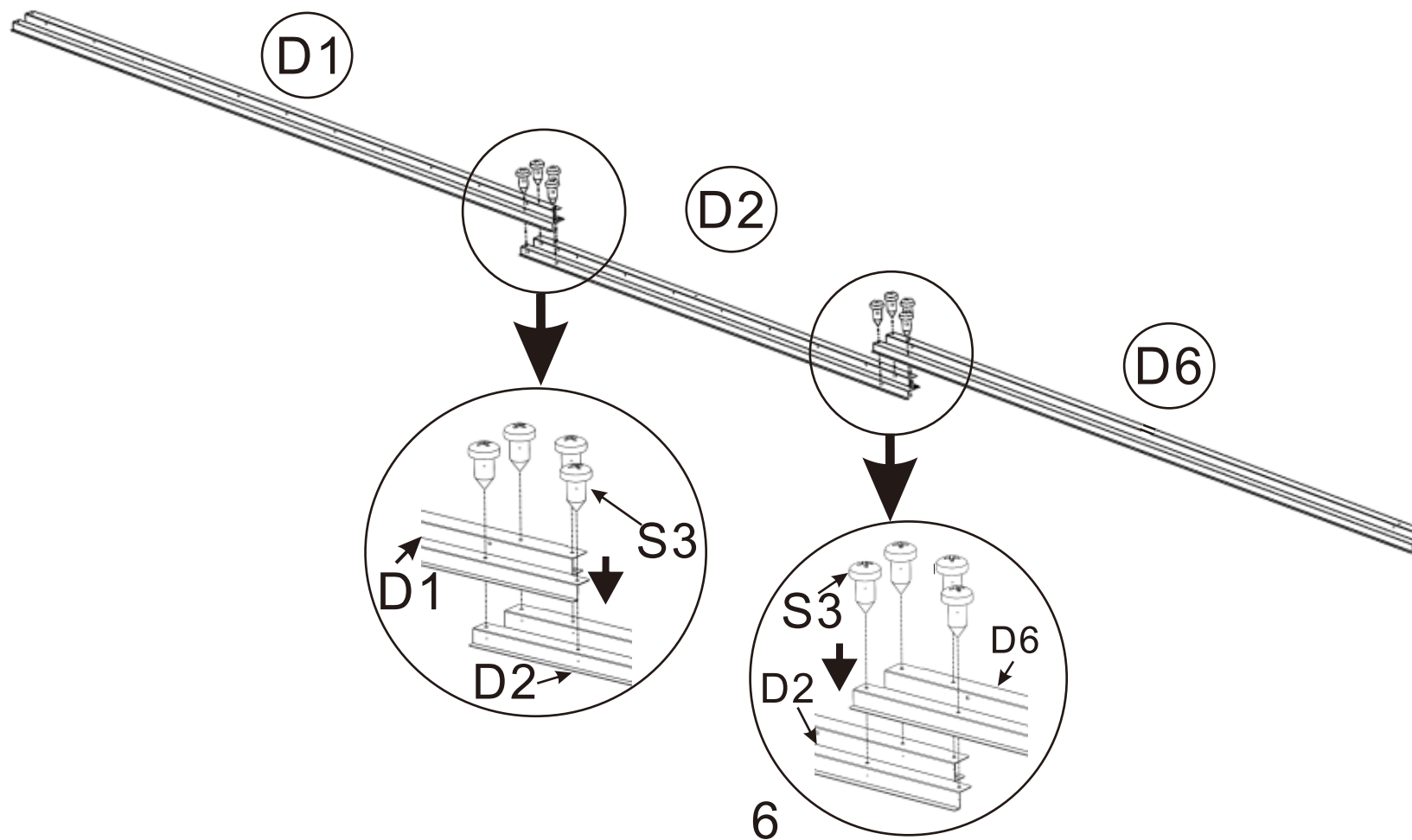
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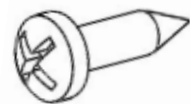


D6x1

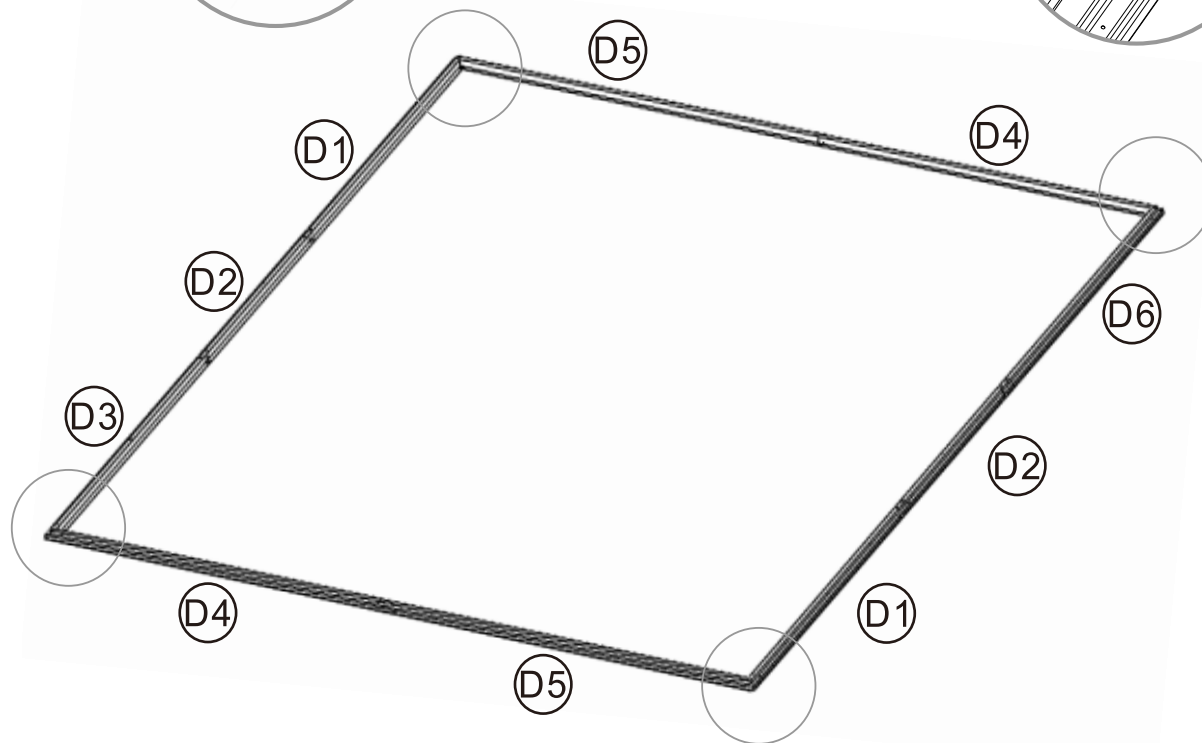
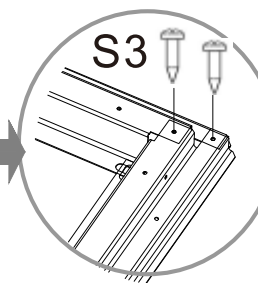
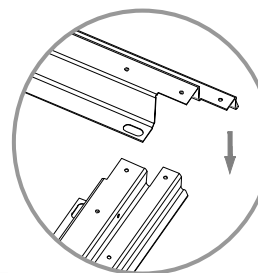
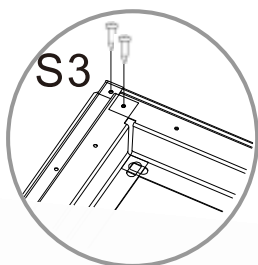
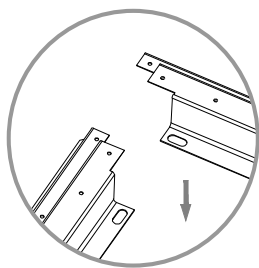


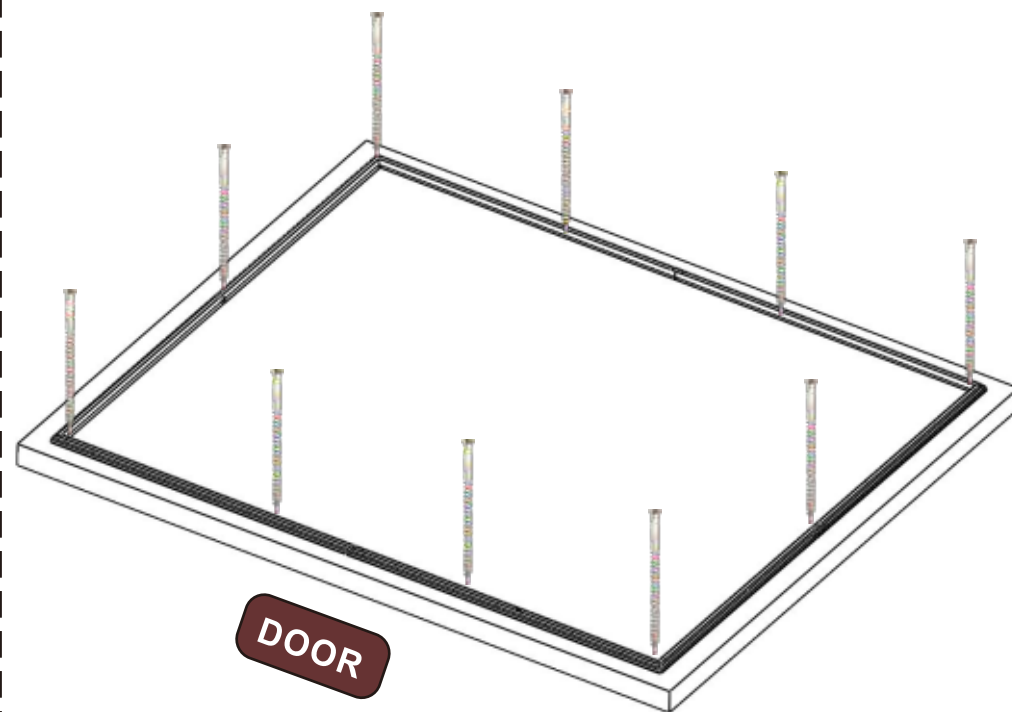
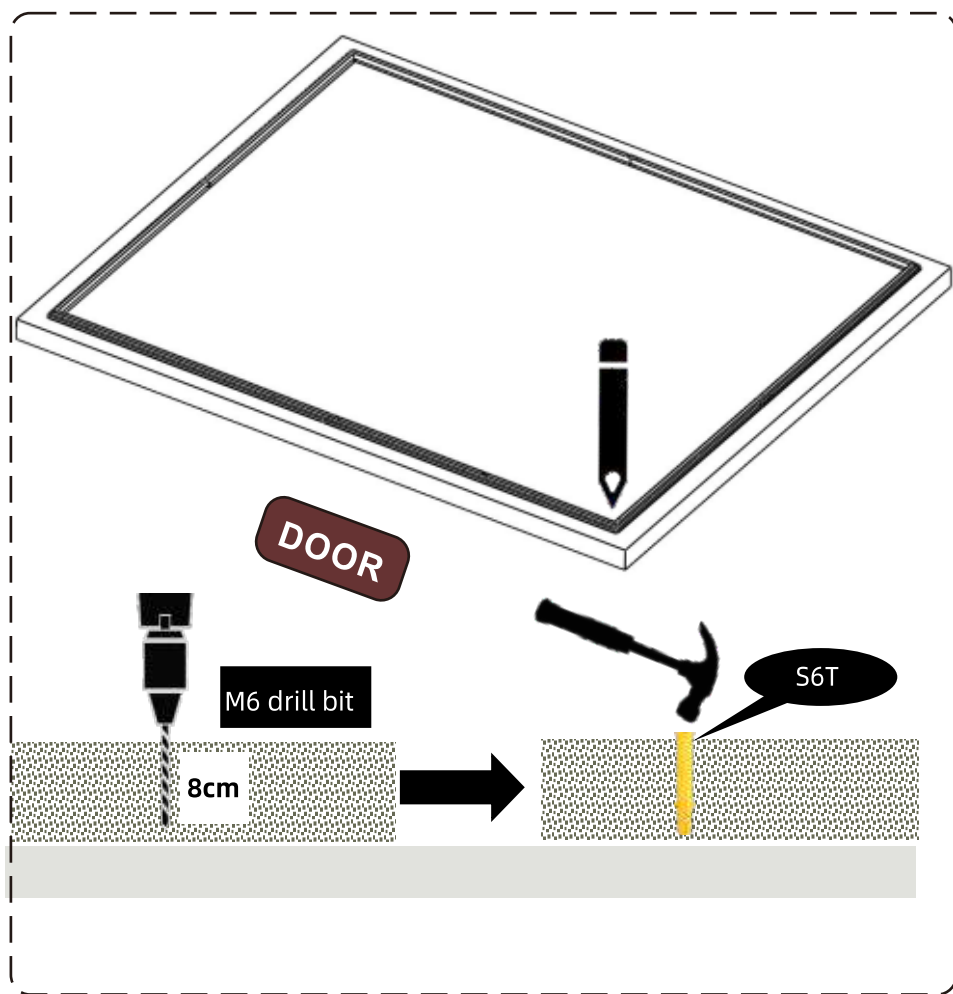
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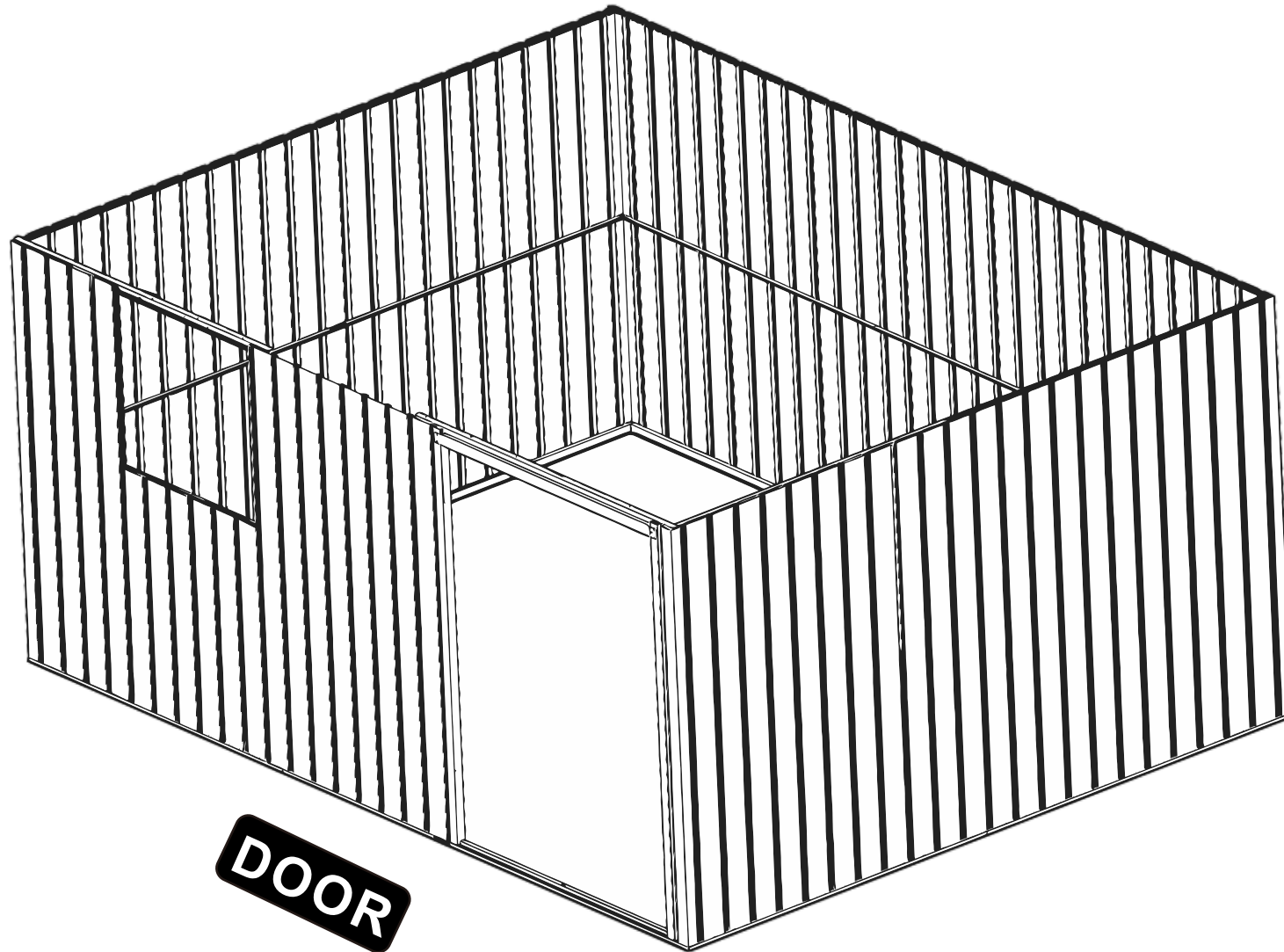


S3x8





Wall Exploded View

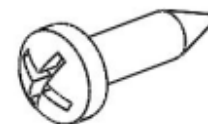




Q3x1



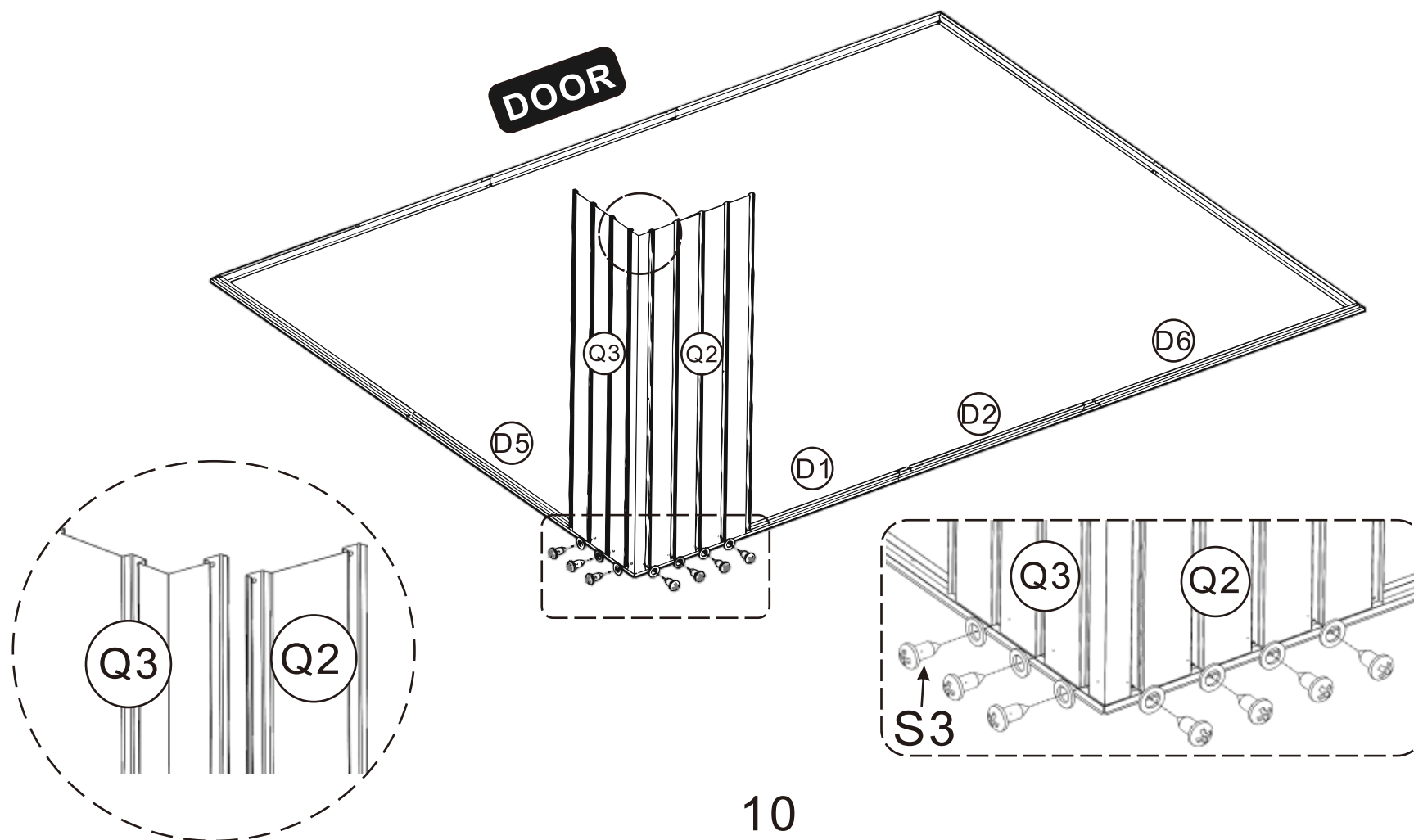
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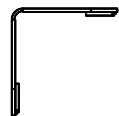


S3x7

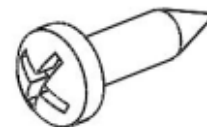


S4x7





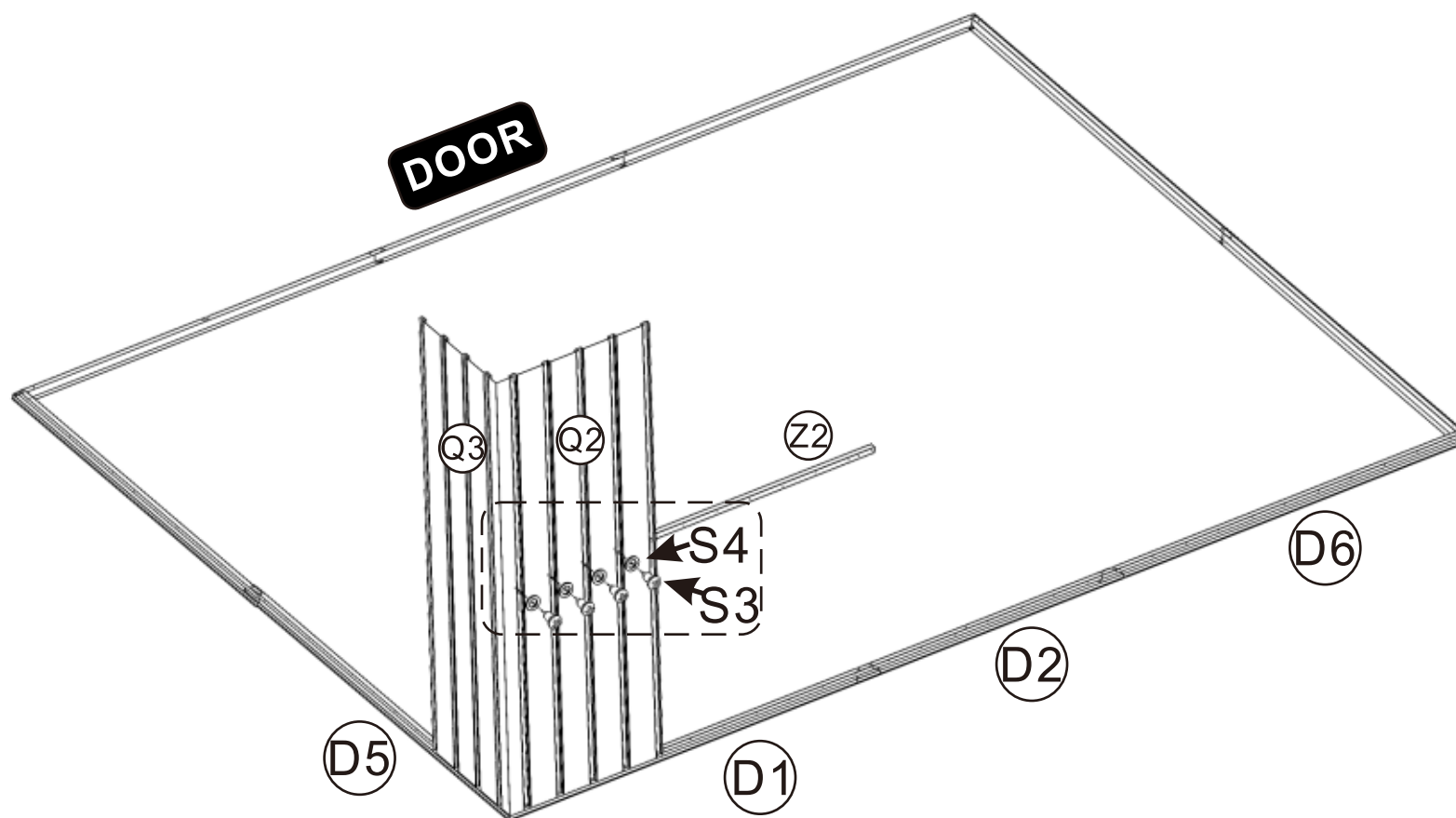
Z2x1



S3x4



S4x4

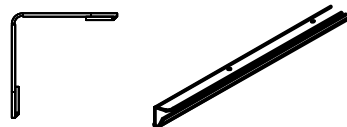




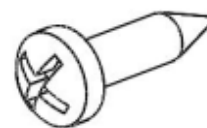
Q2x1



Q3x1



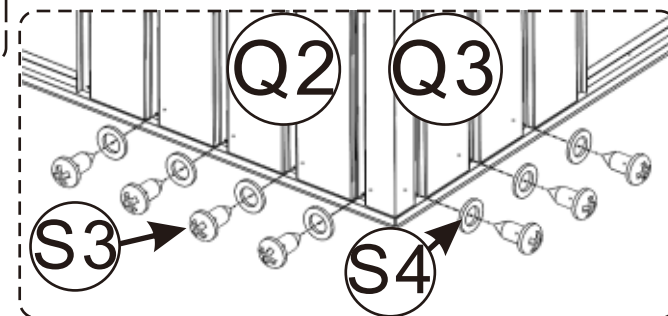
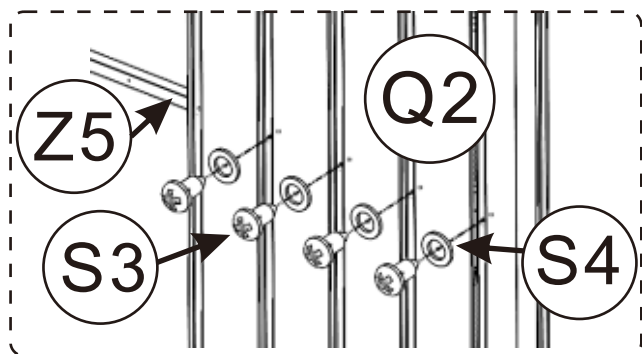
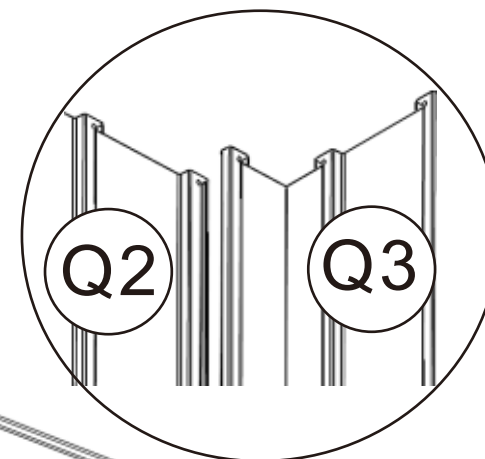
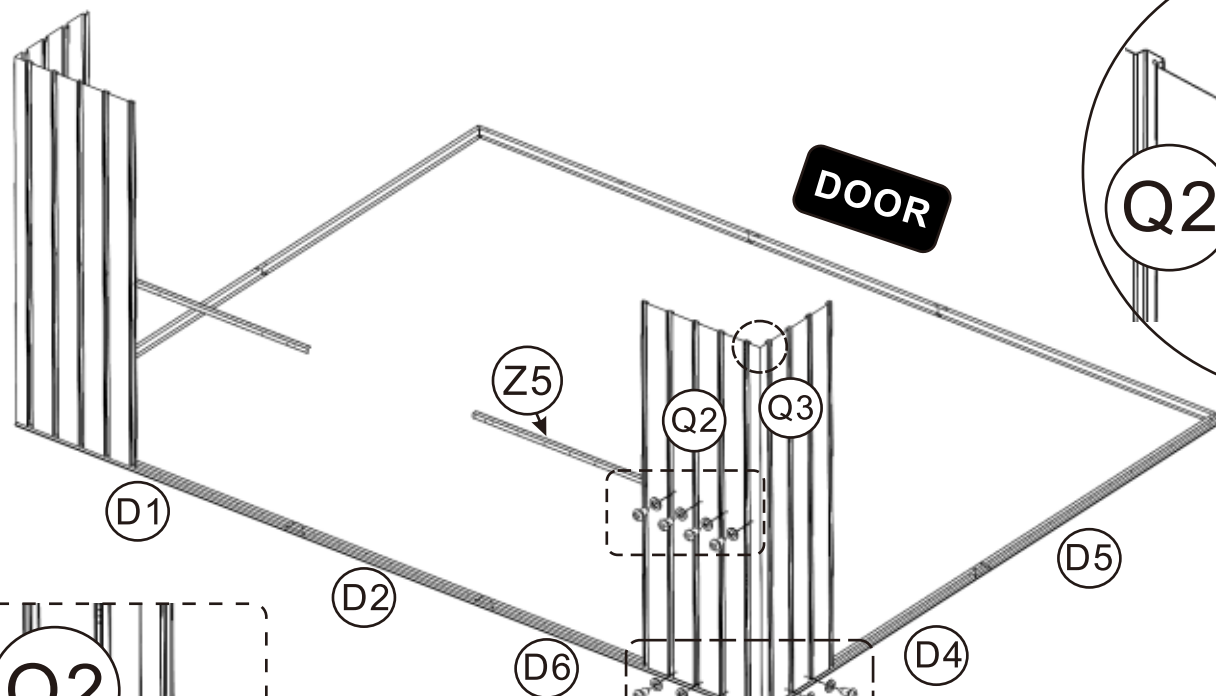
Z5x1

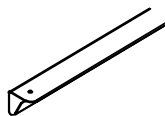
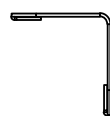


S3x11

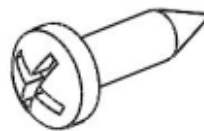


S4x11





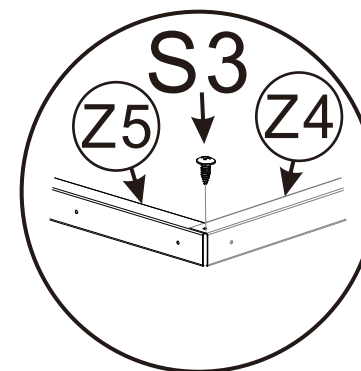
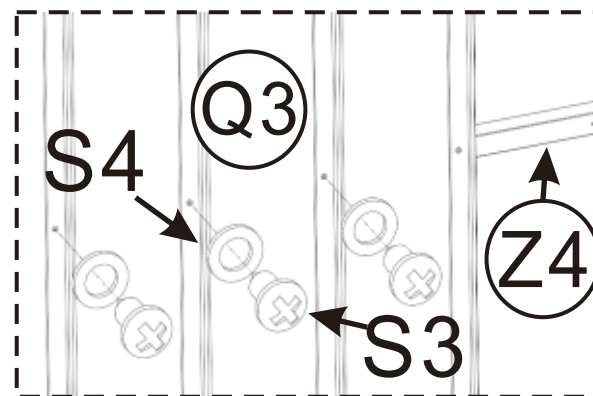
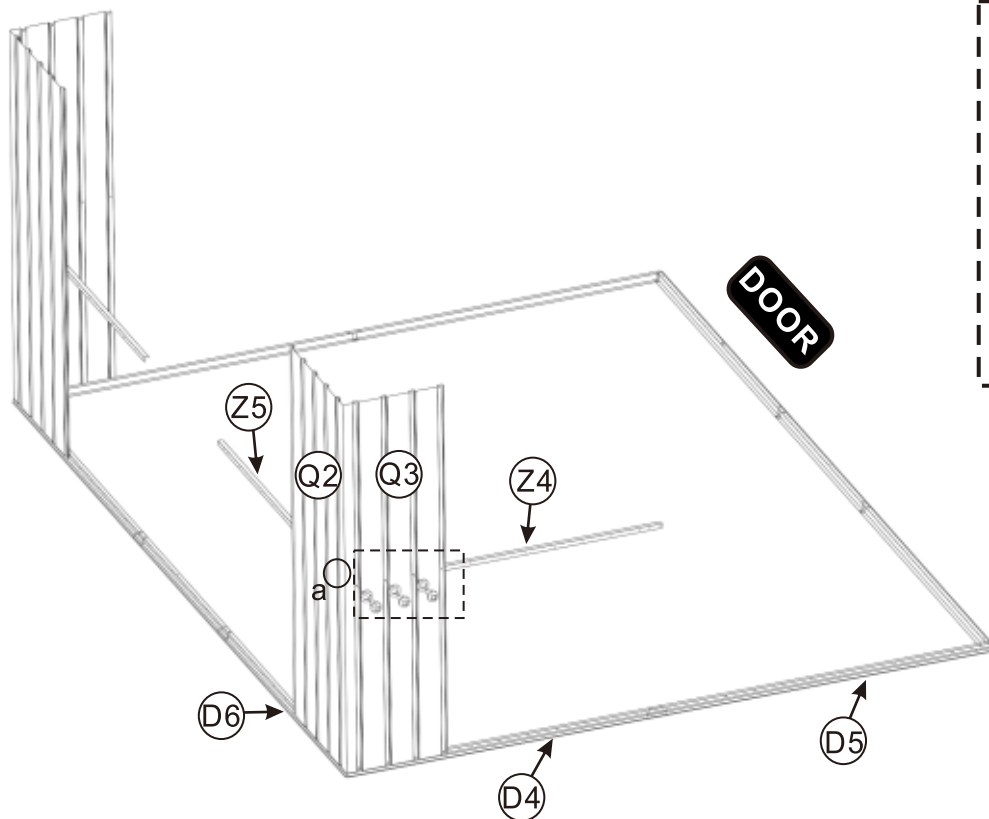
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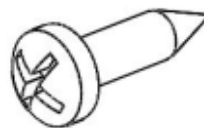
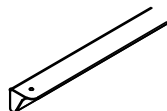
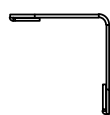


S3x4



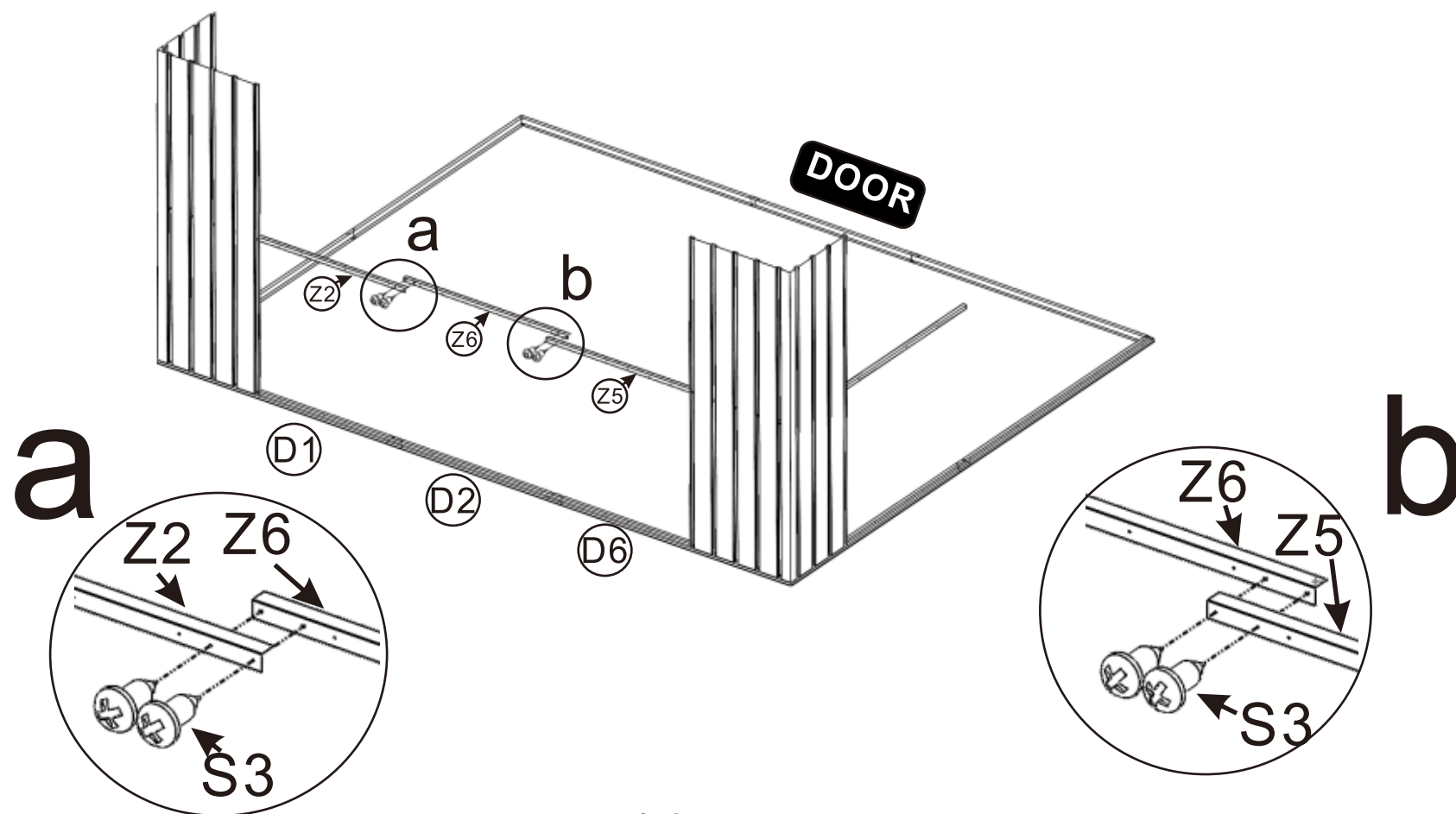
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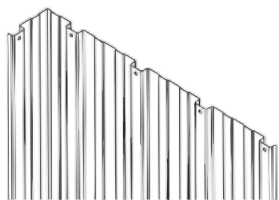




Z6x1

S3x4

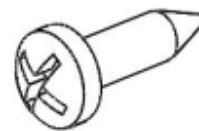




Q3x1



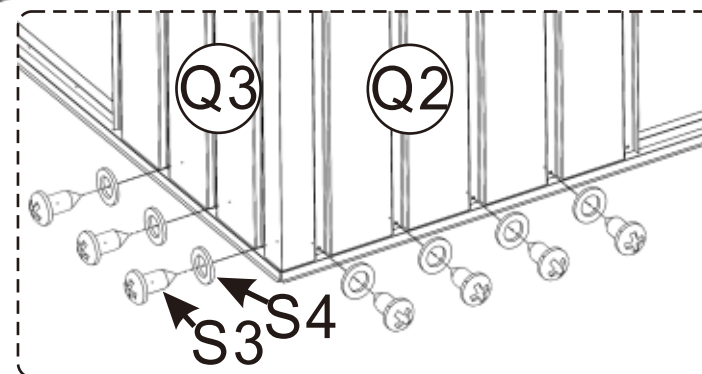
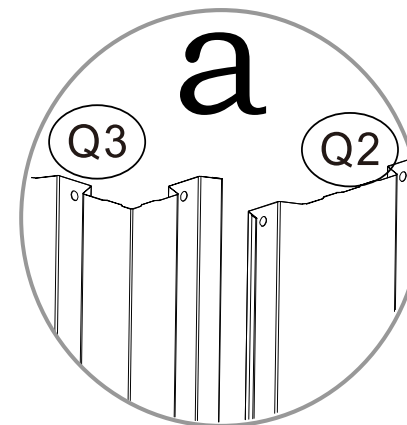
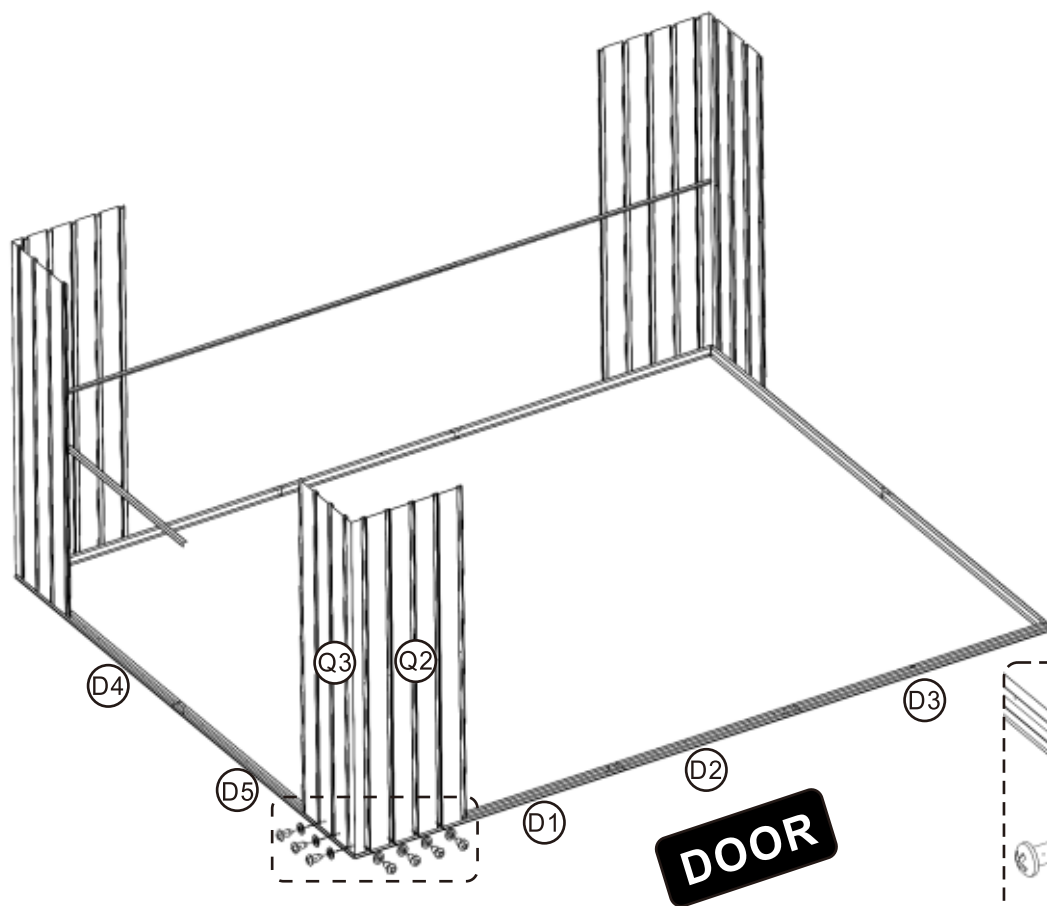
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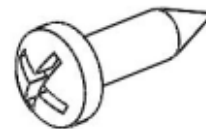
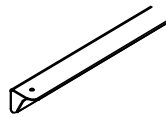
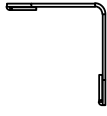
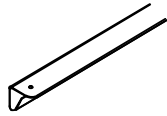


S3x7



S4x7



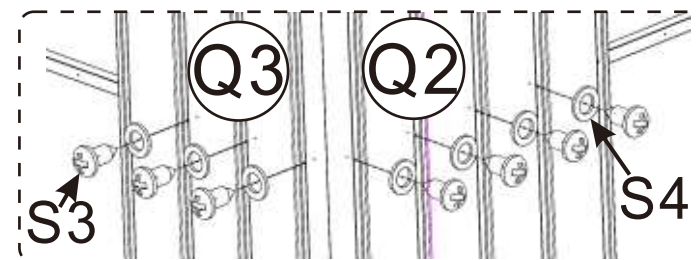
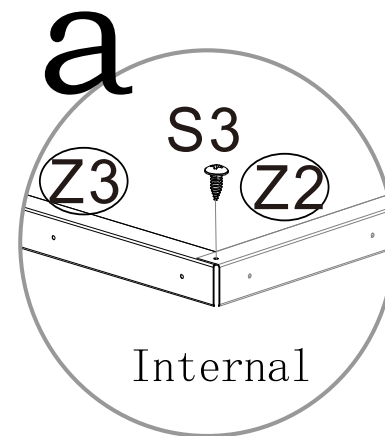
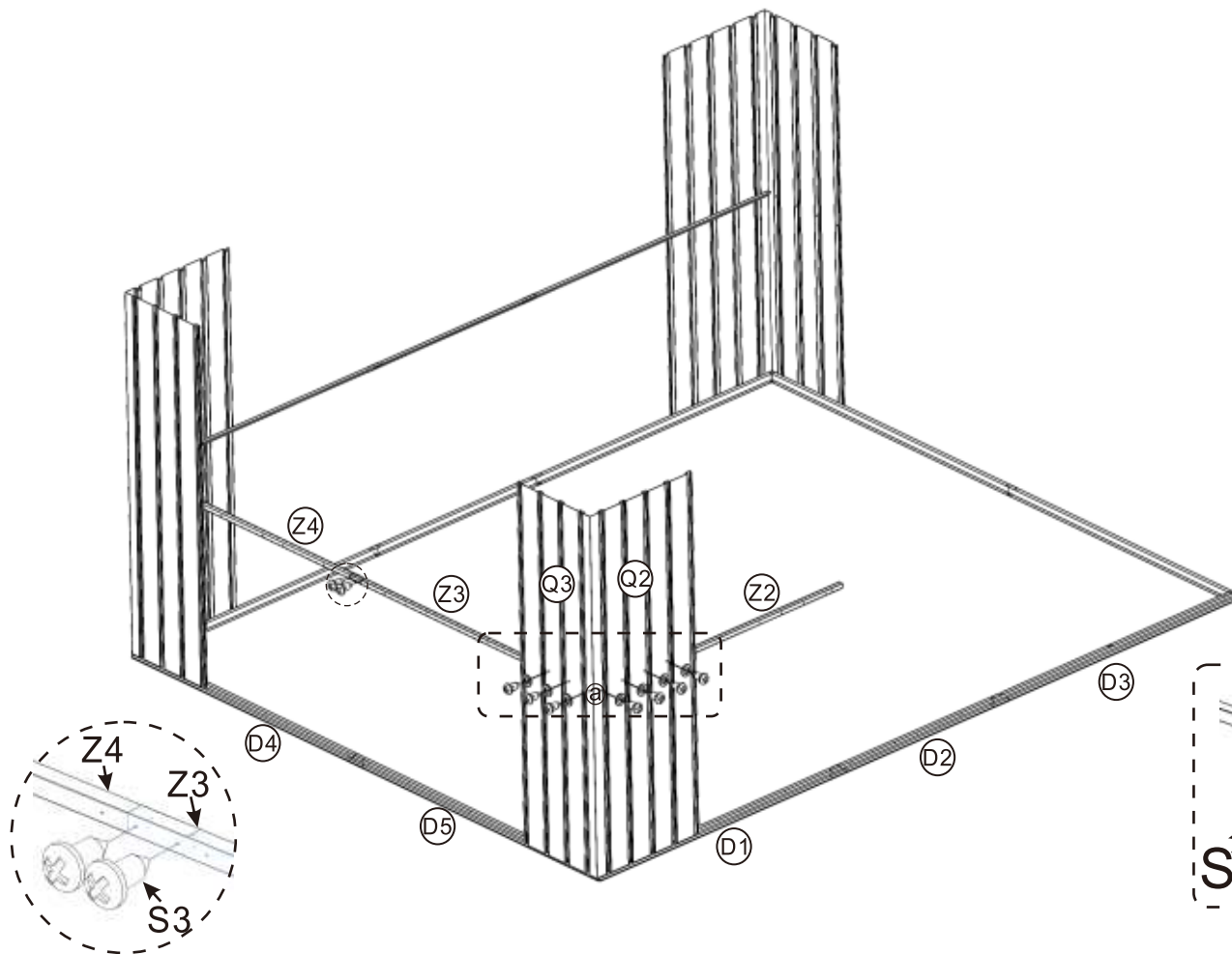


Z3x1

Z2x1

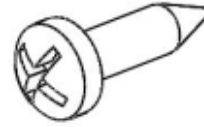
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S3x7





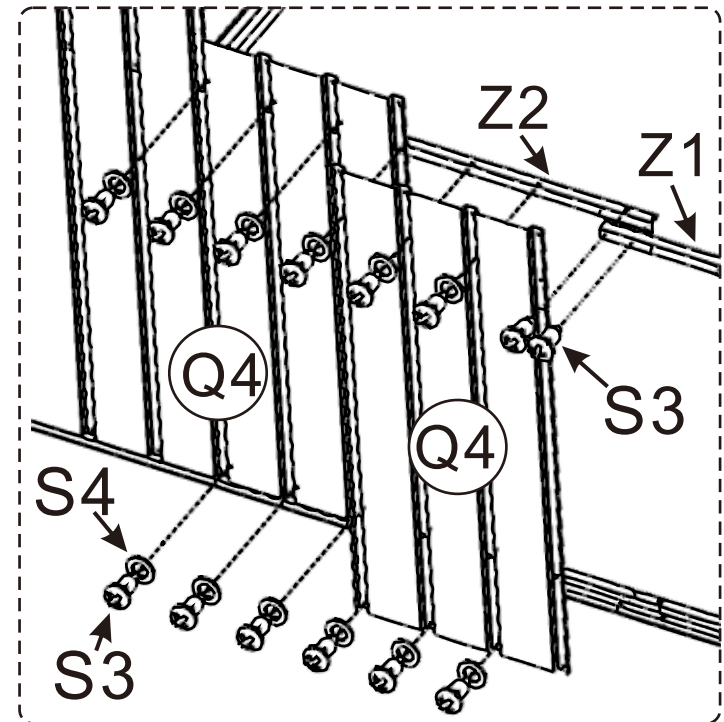
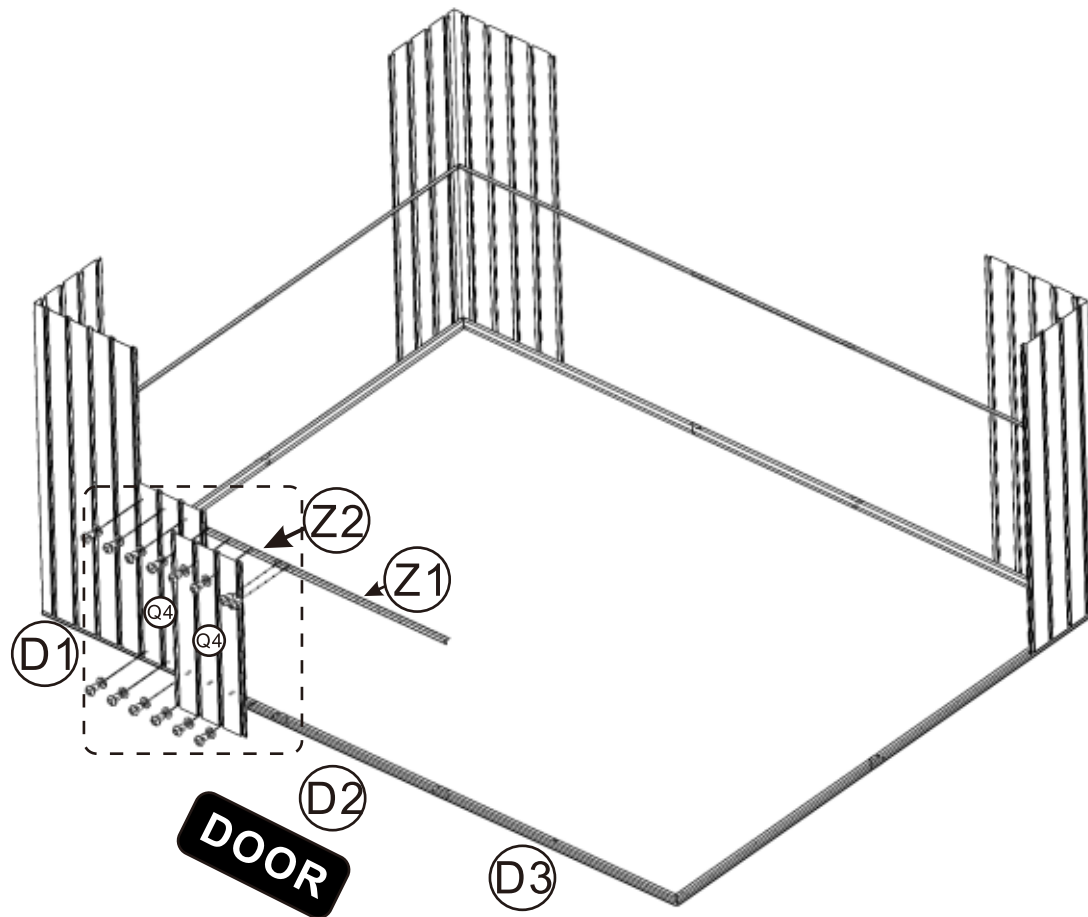
Q4x2



S3x14

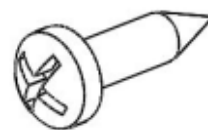


S4x12





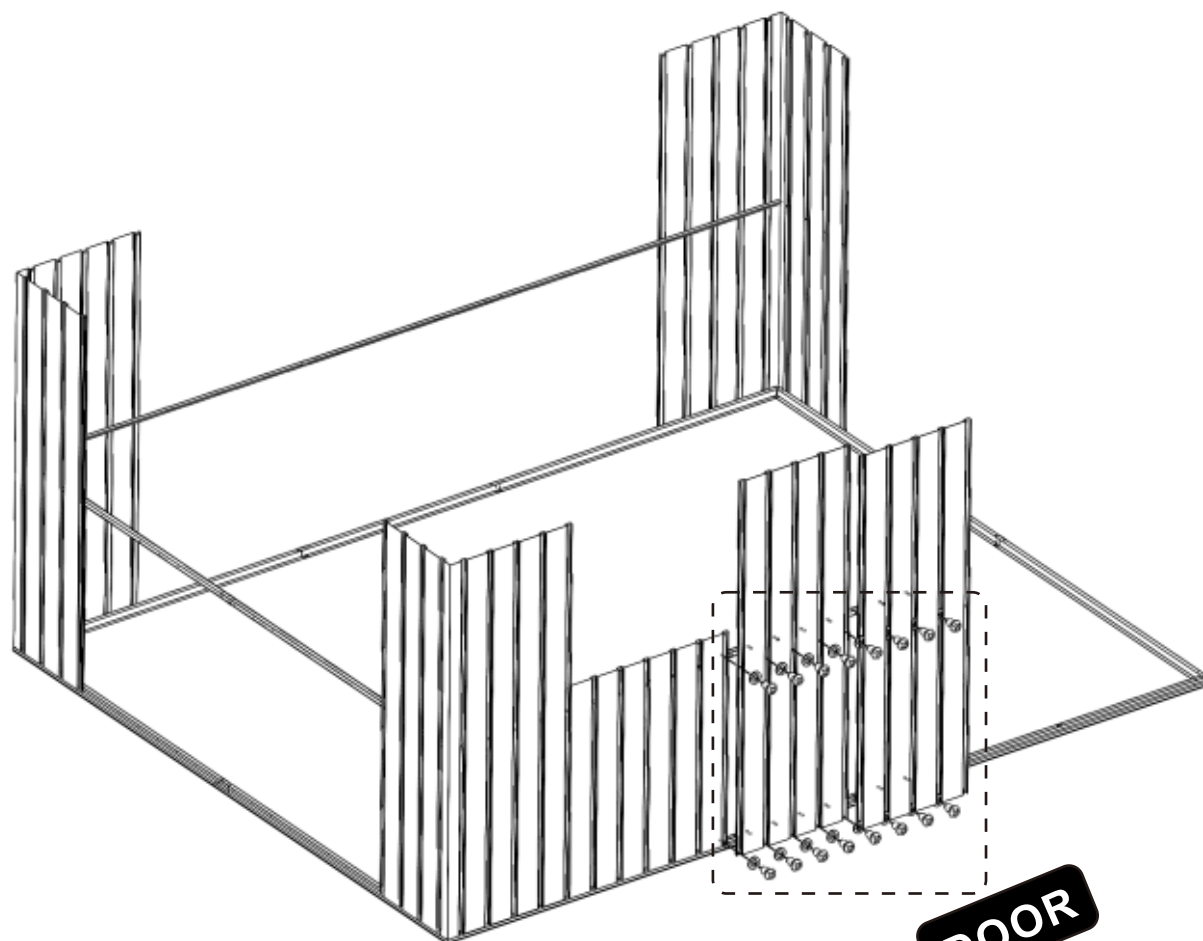
Q2x2



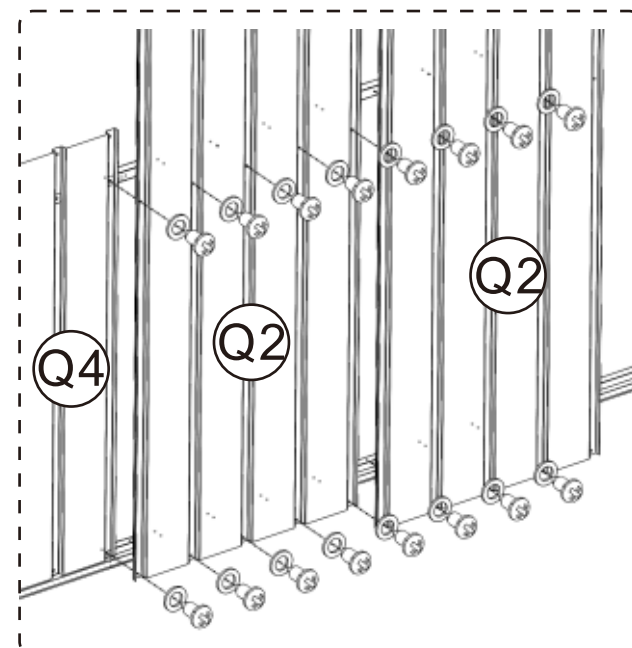
S3x16

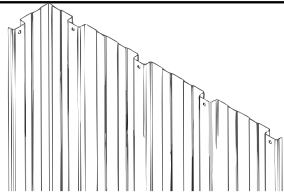


S4x16

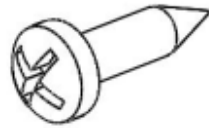


DOOR





Q3x1



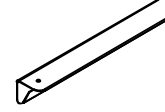
S3x12



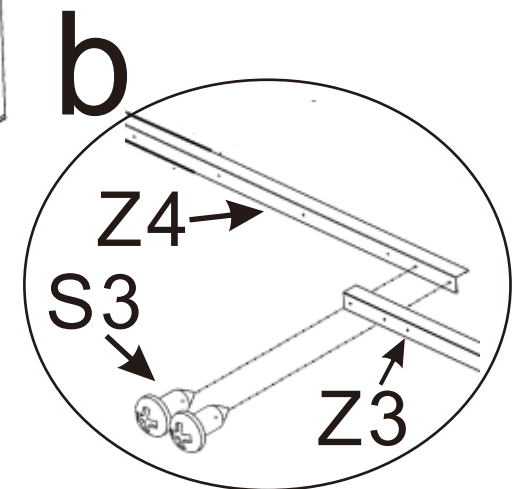
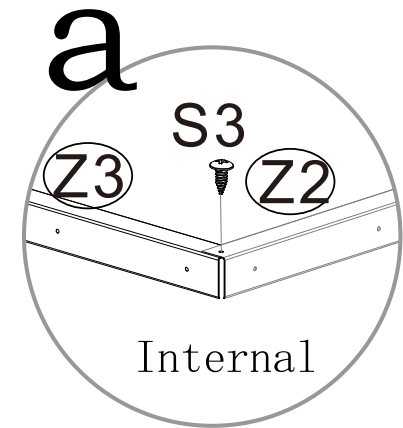
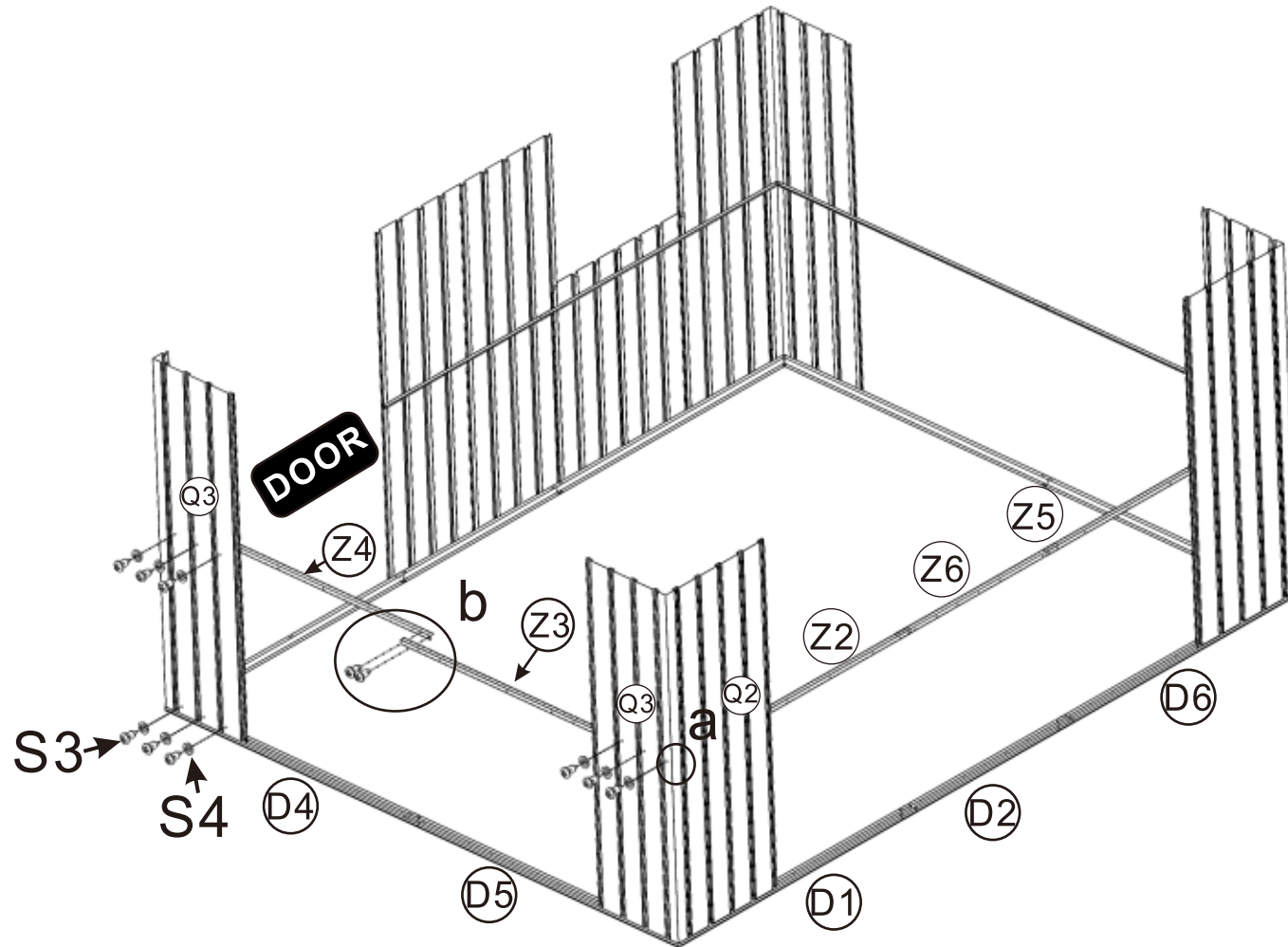
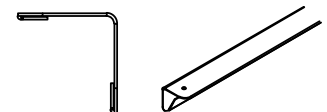
S4x9

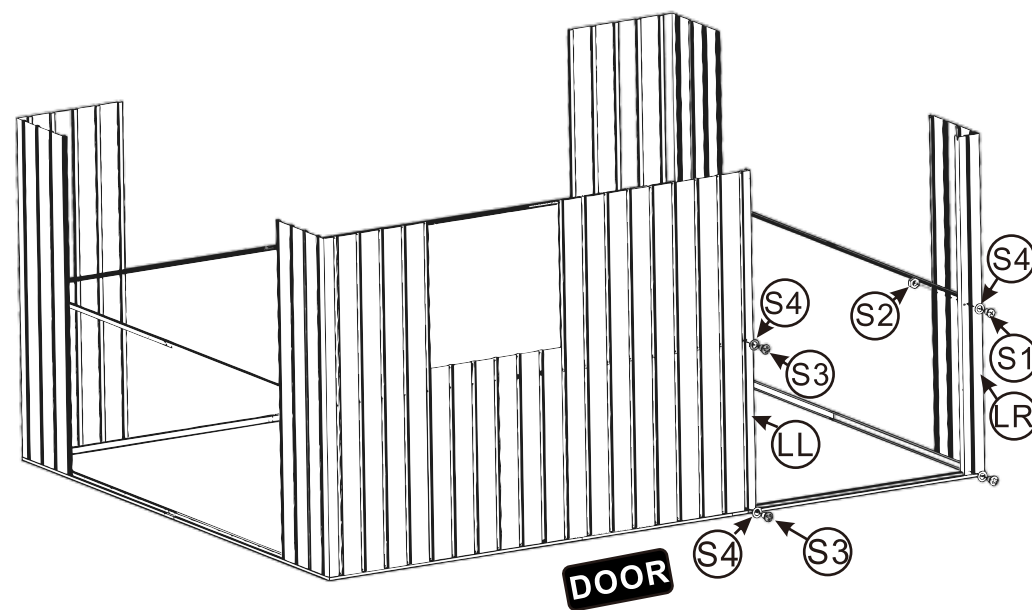
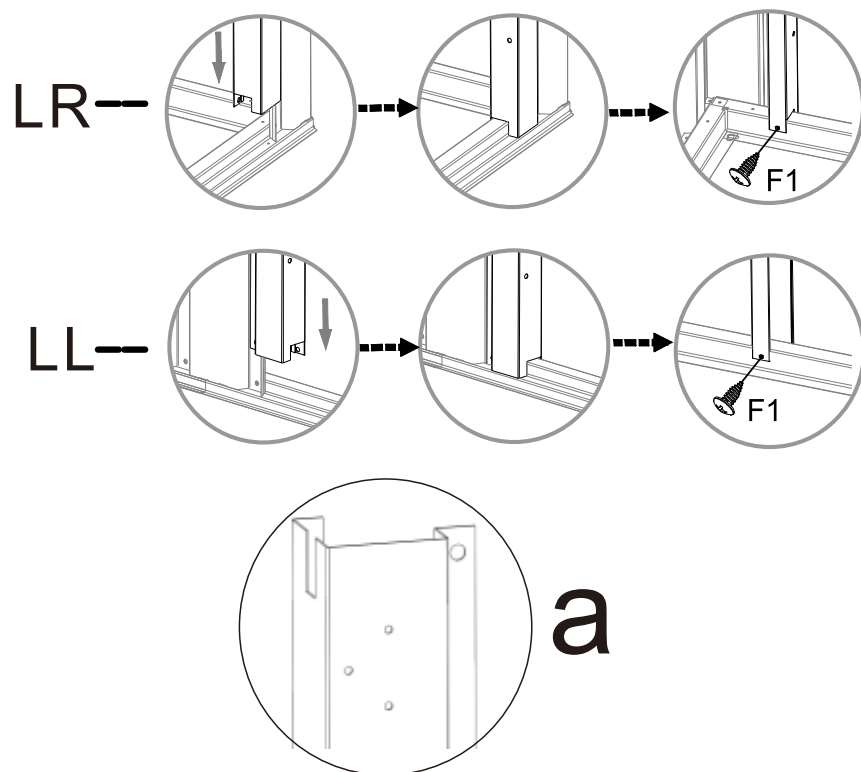
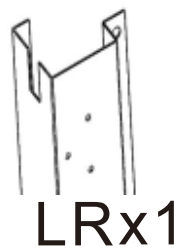
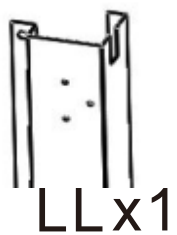


Z4x1



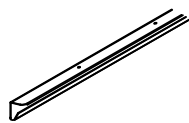
Z3x1



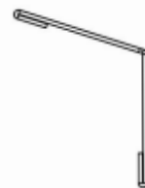
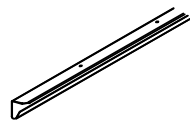




B8x1



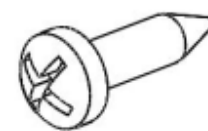
B4x1



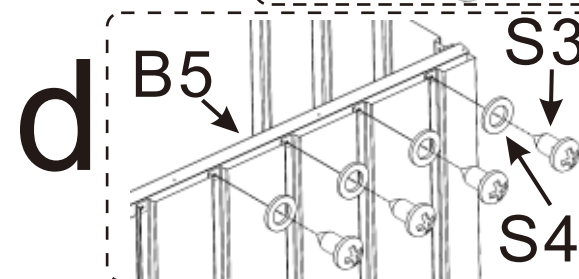
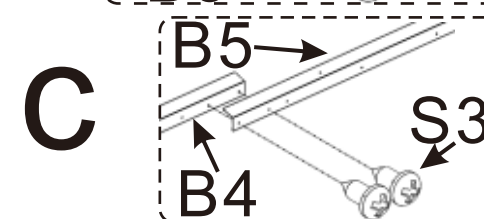
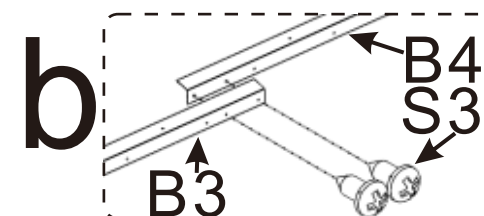
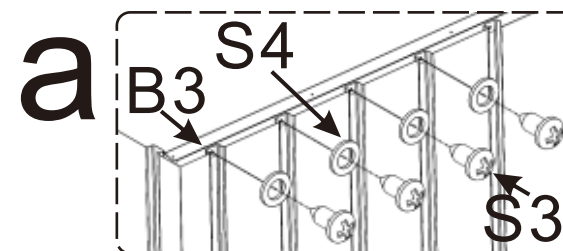
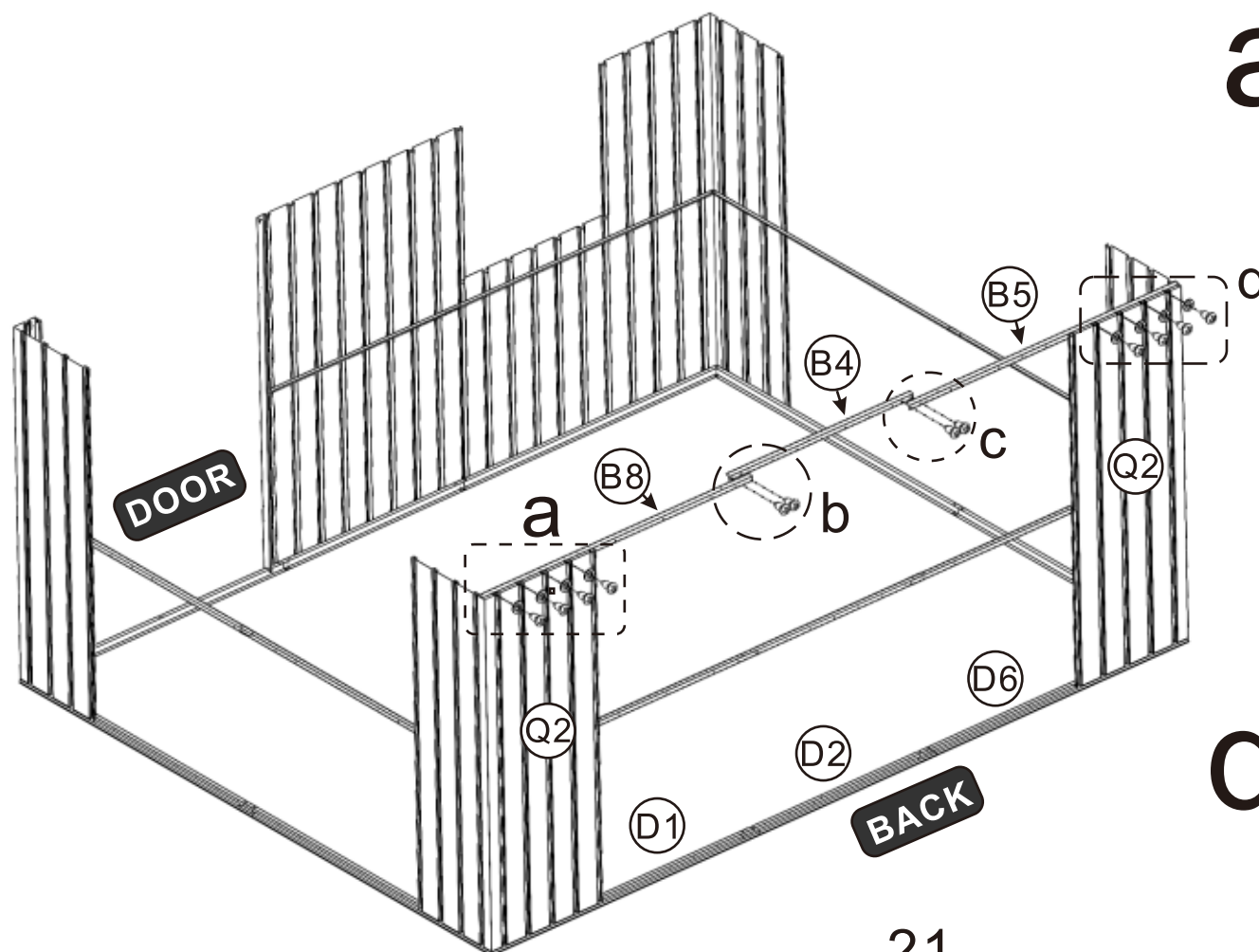
B5x1

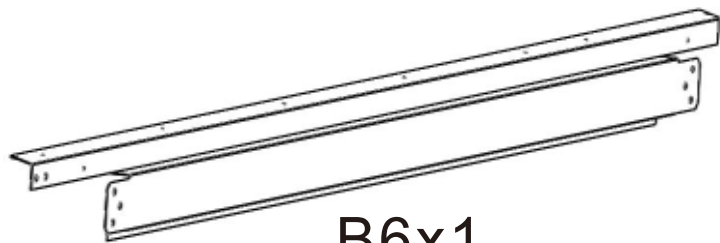


S3x12

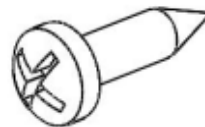


S4x8





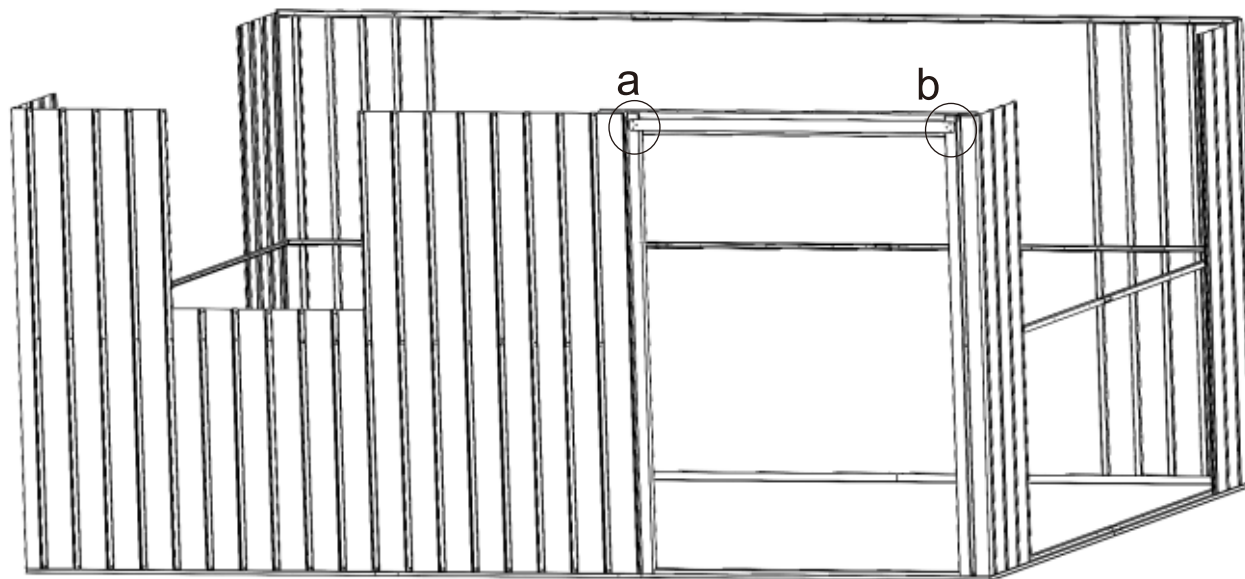
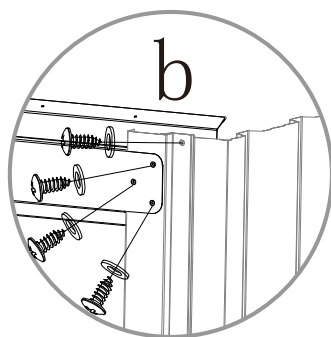
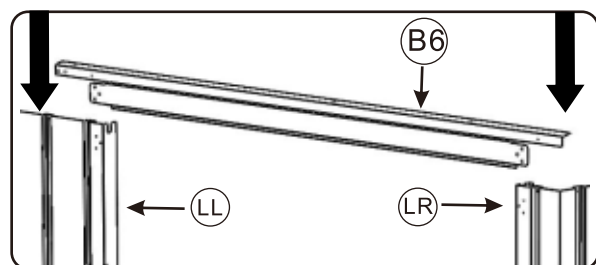
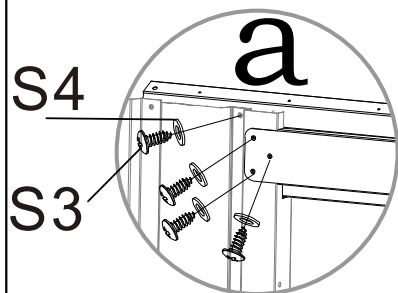
B6x1

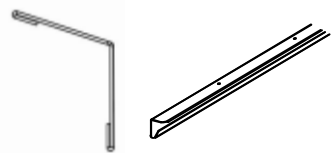


S3x8

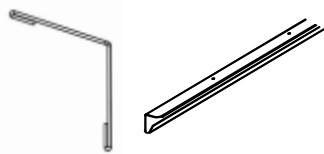


S4x8

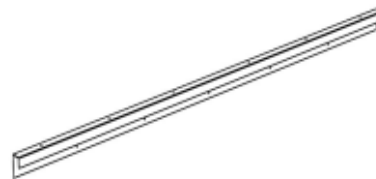




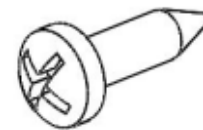
B7x1



B3x1



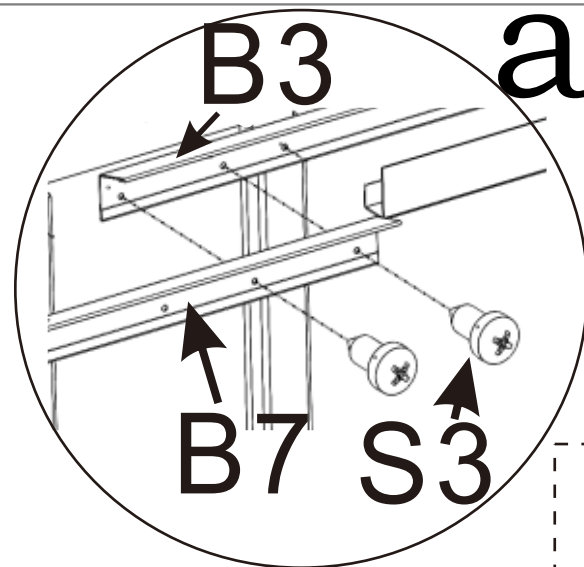
C02x2



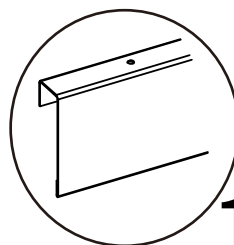
S3x27



S4x23



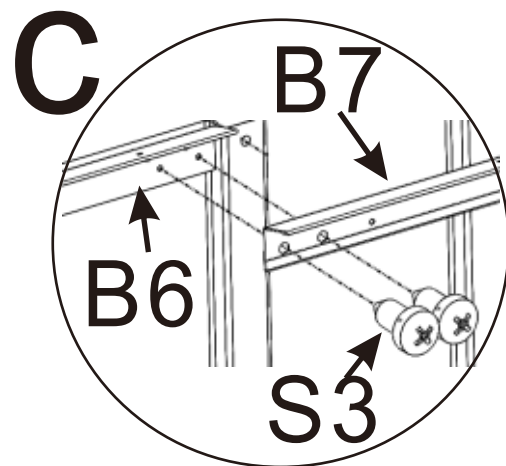
a



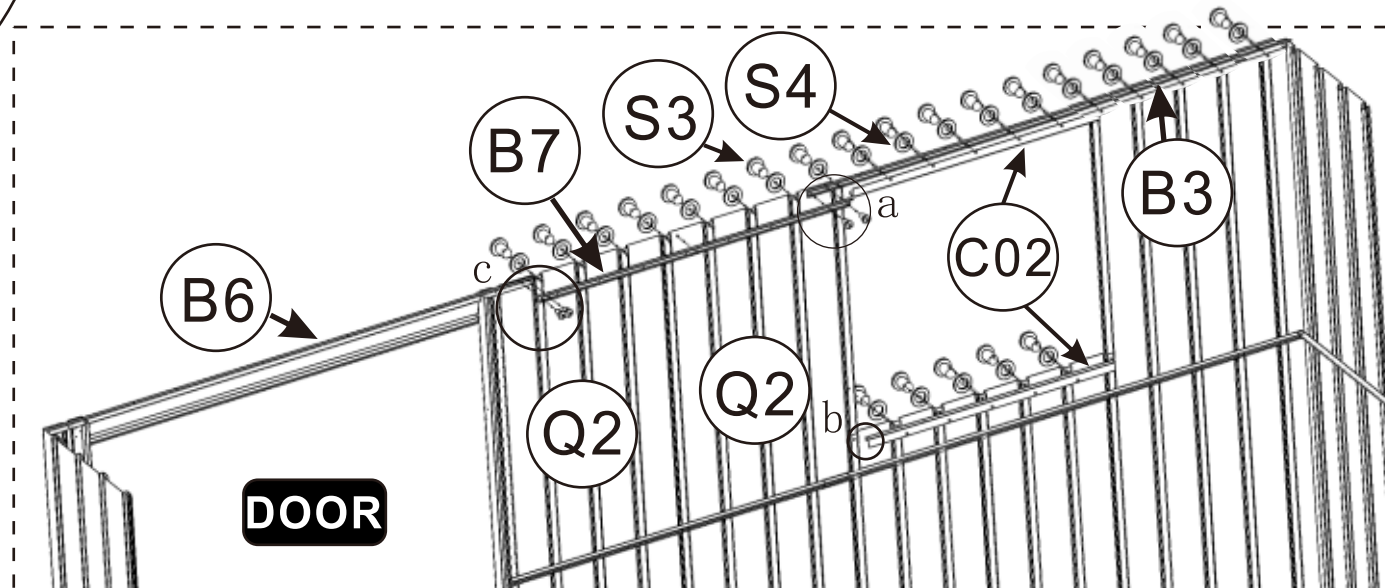
b

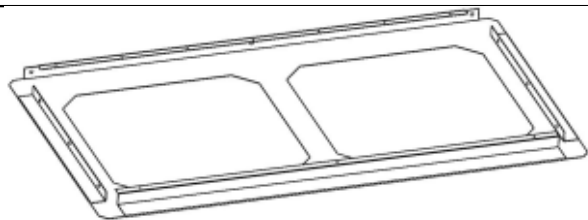


Pay attention to the direction of the accessories



c

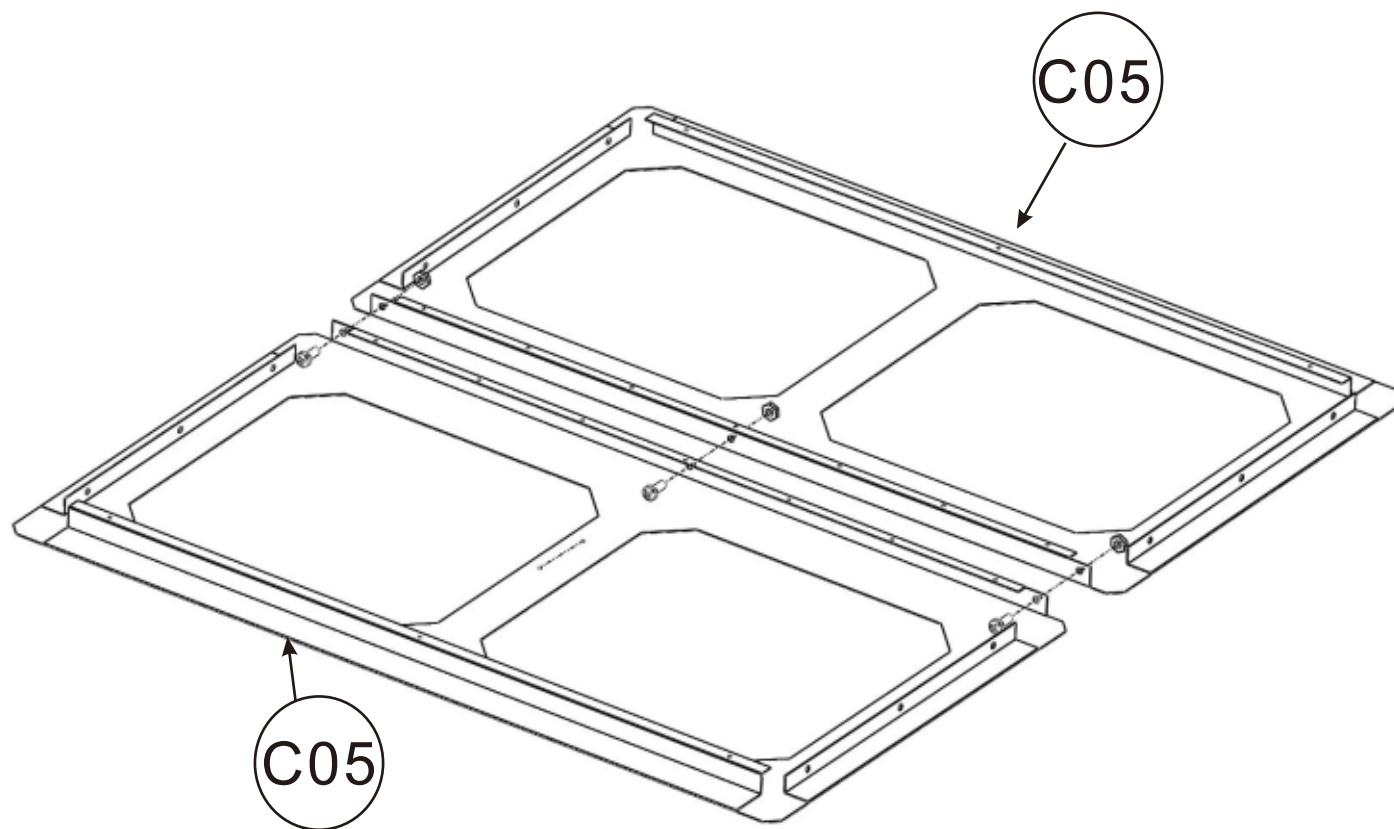




C05x2

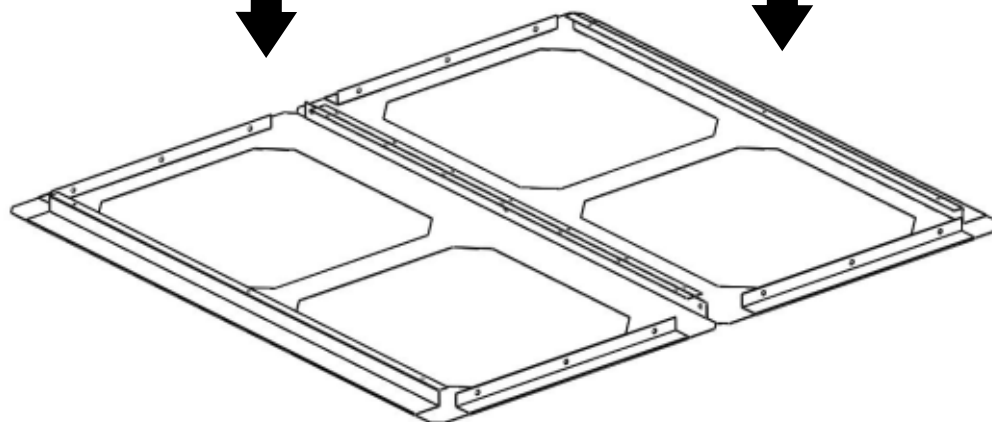
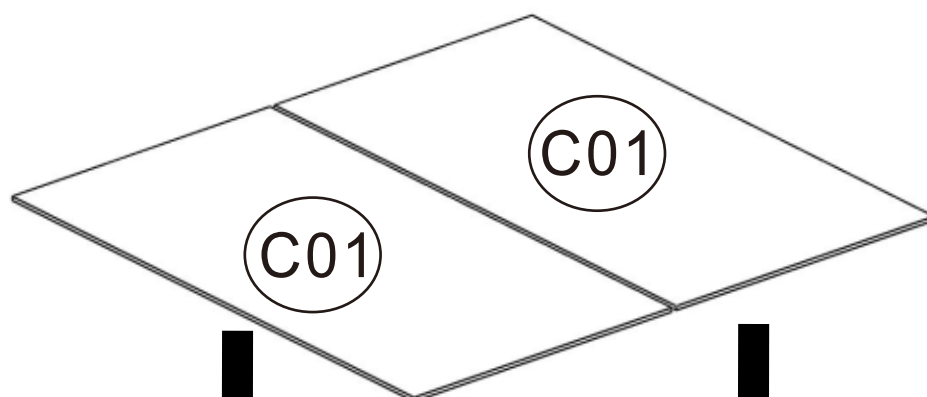


{S1 S2}x3

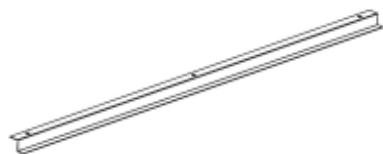




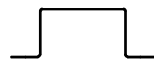
C01x2



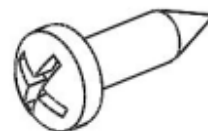
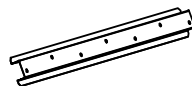
25



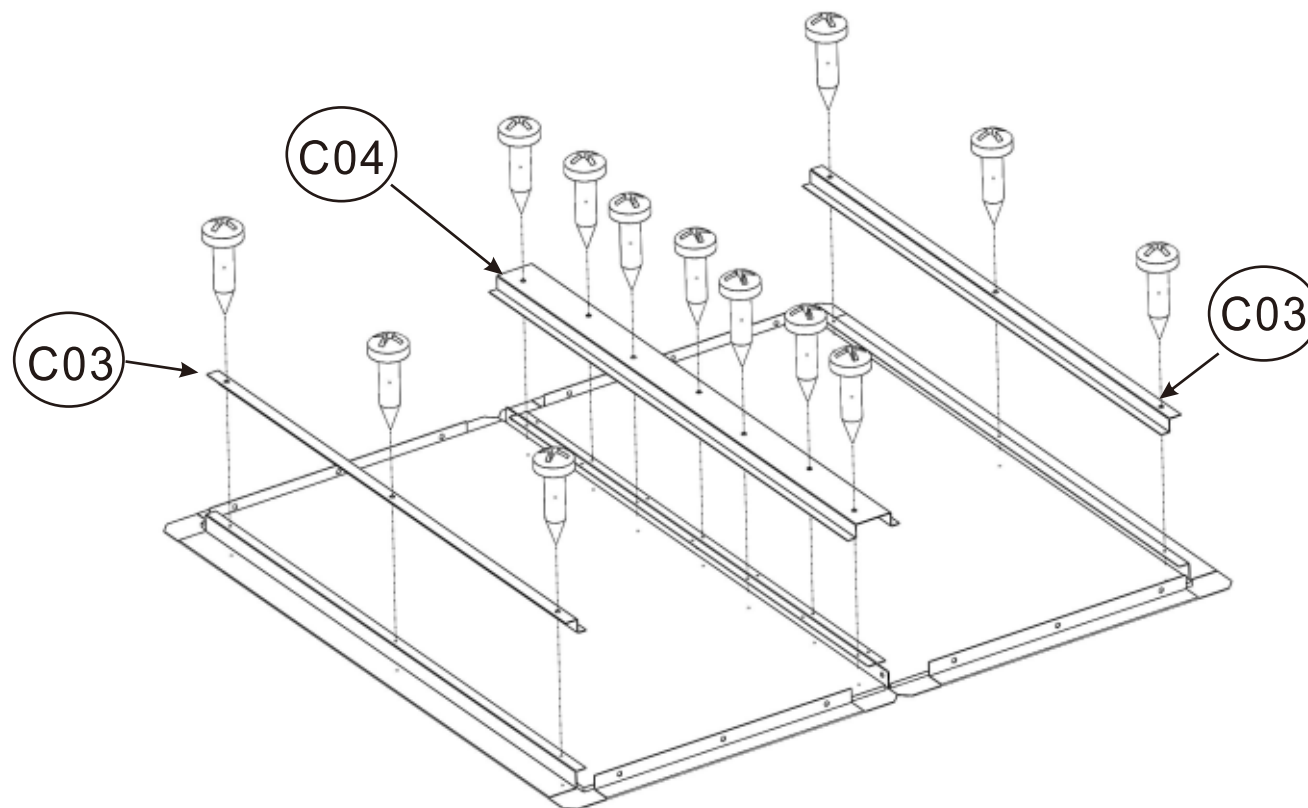
C03x2

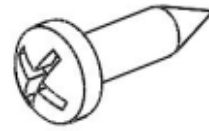


C04x1

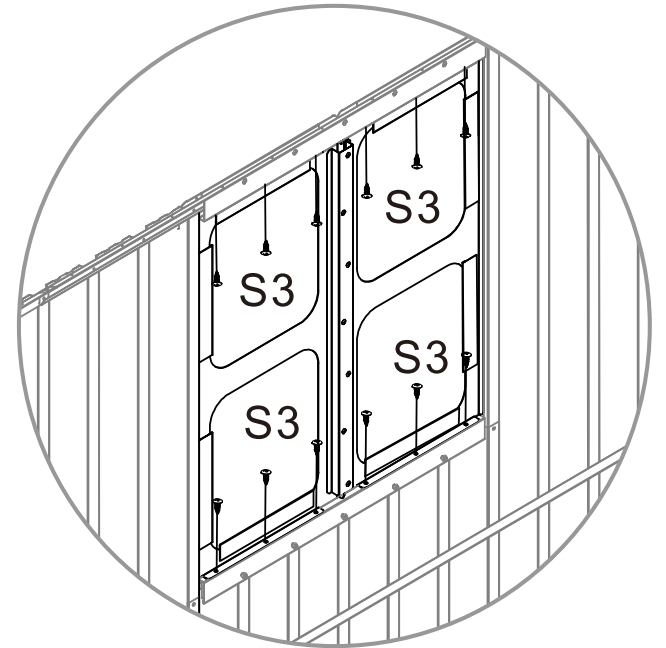
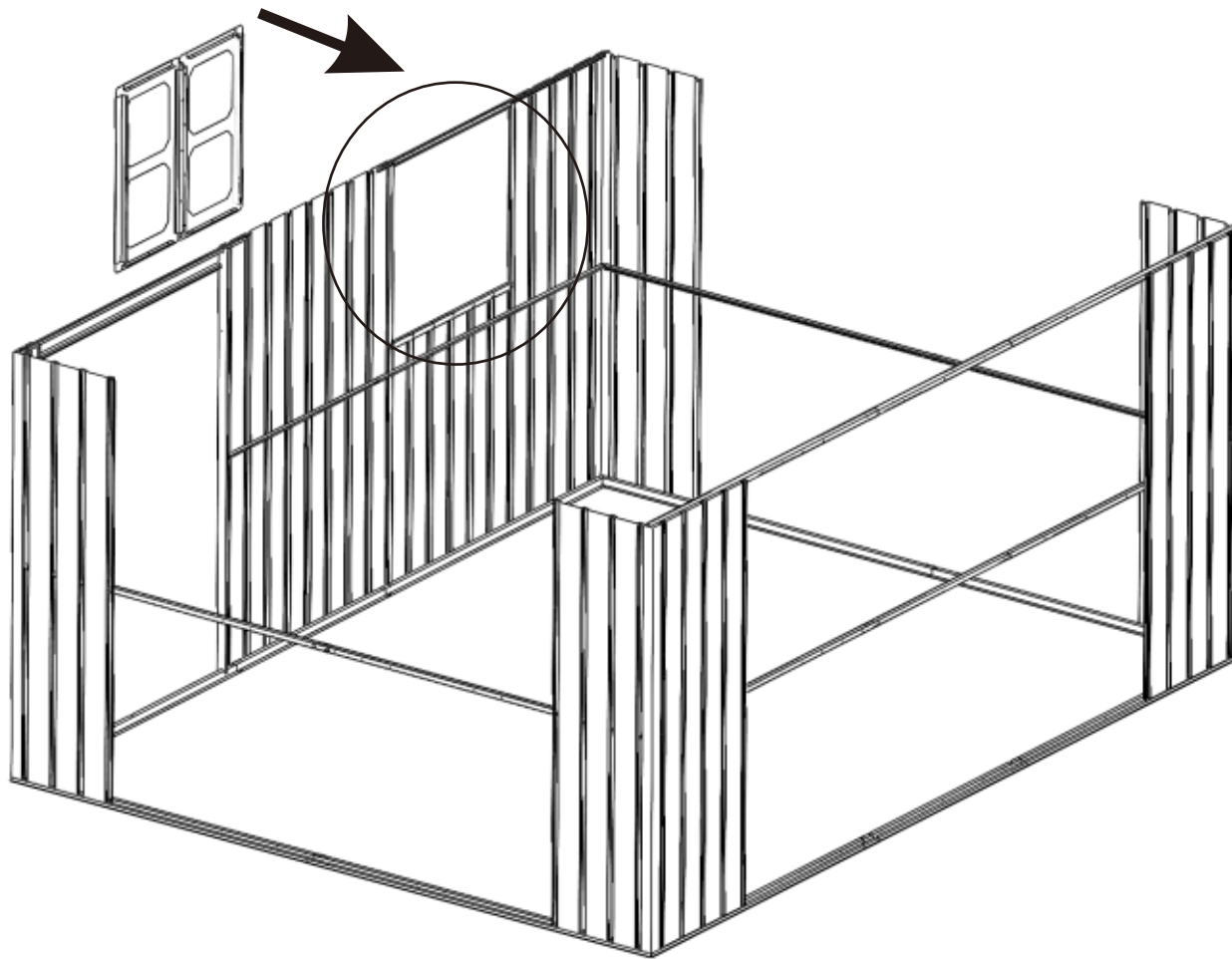


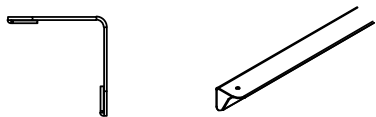
S3x13





S3x12

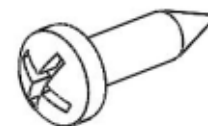




B1x2



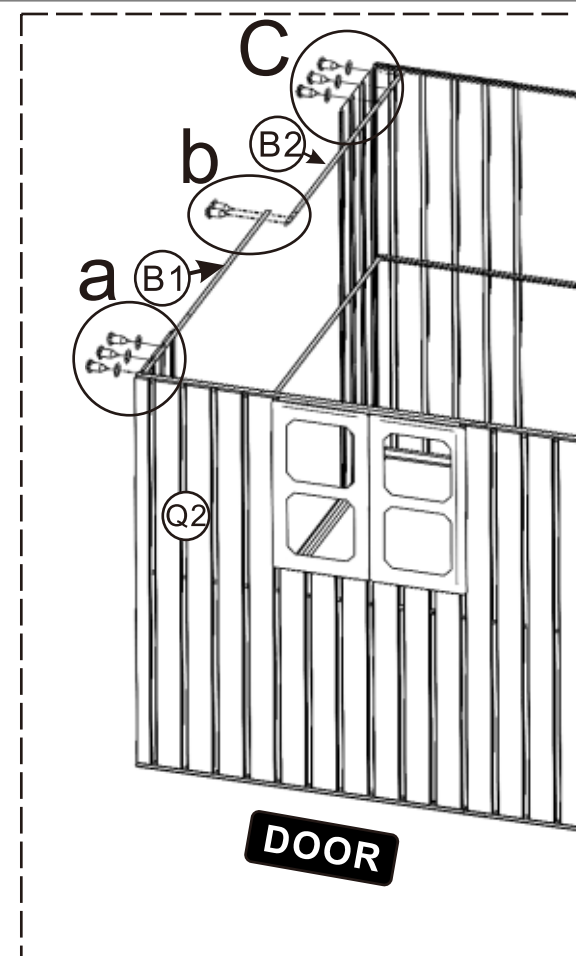
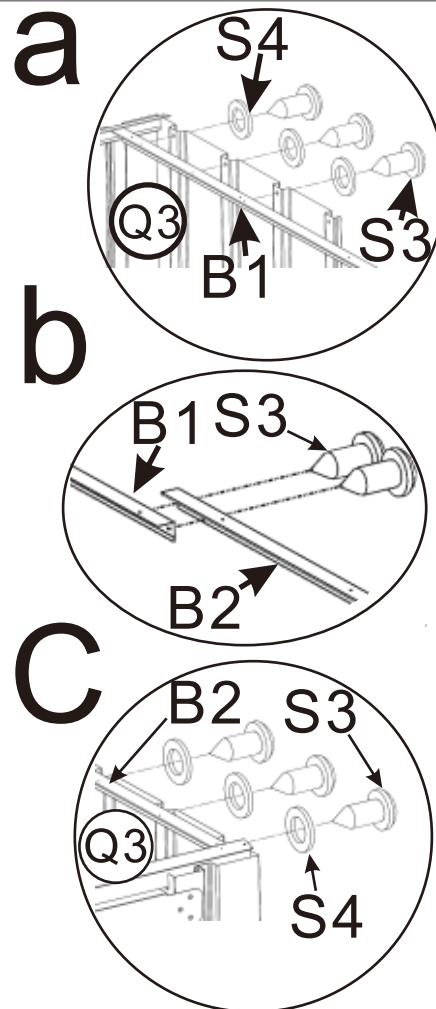
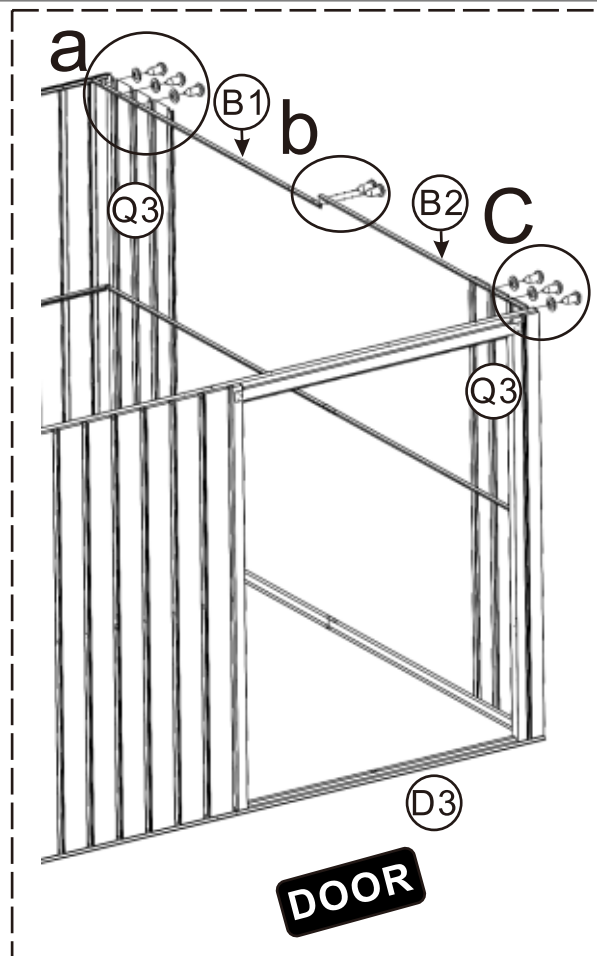
B2x2

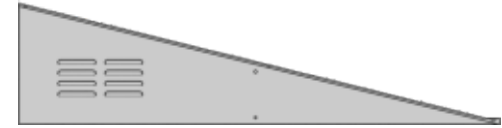
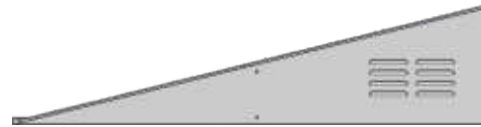
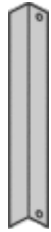
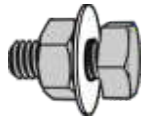


S3x16



S4x12



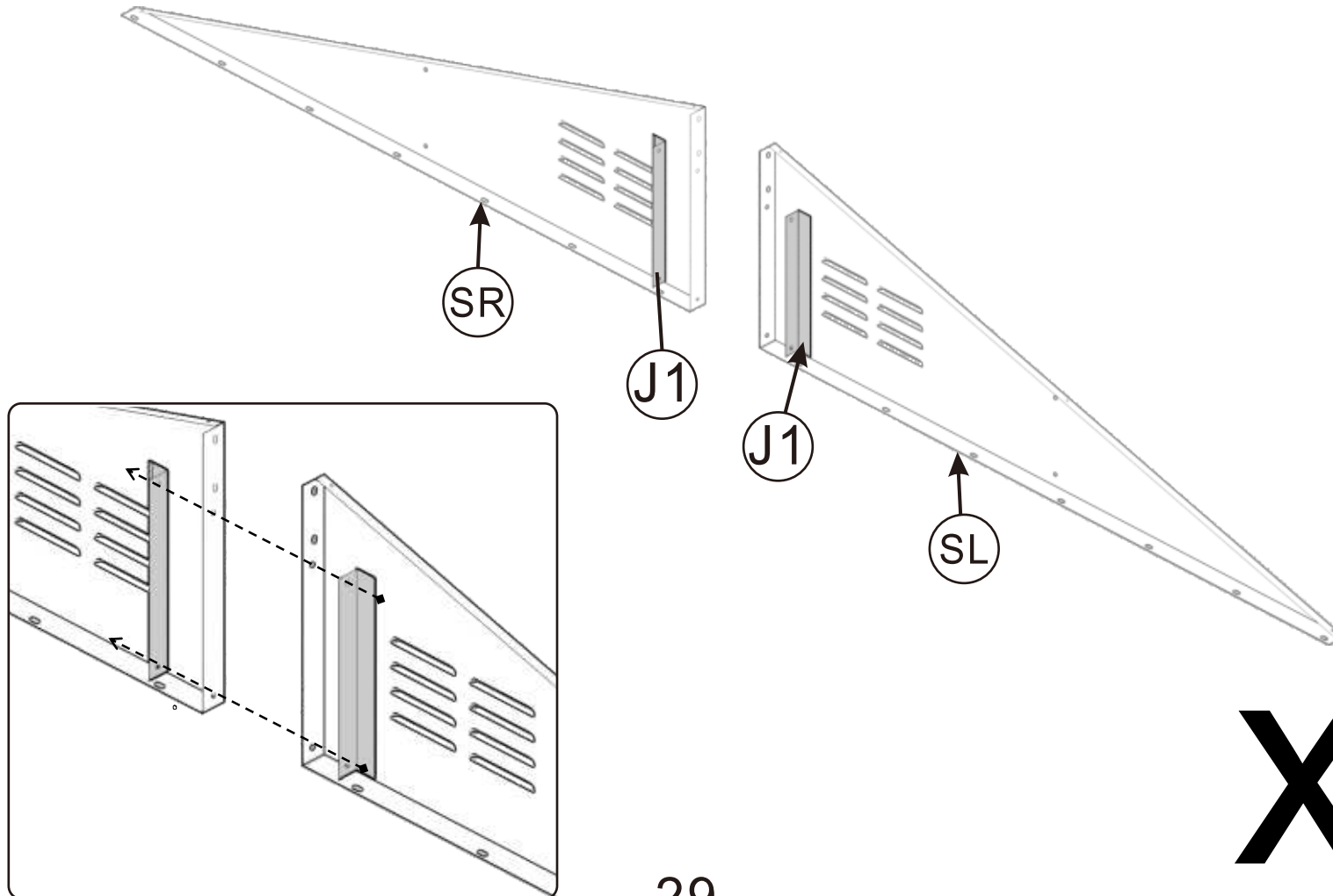


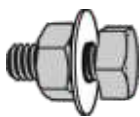
{S1}+{S2}+{S4}x2

J1x2

SLx1

SRx1

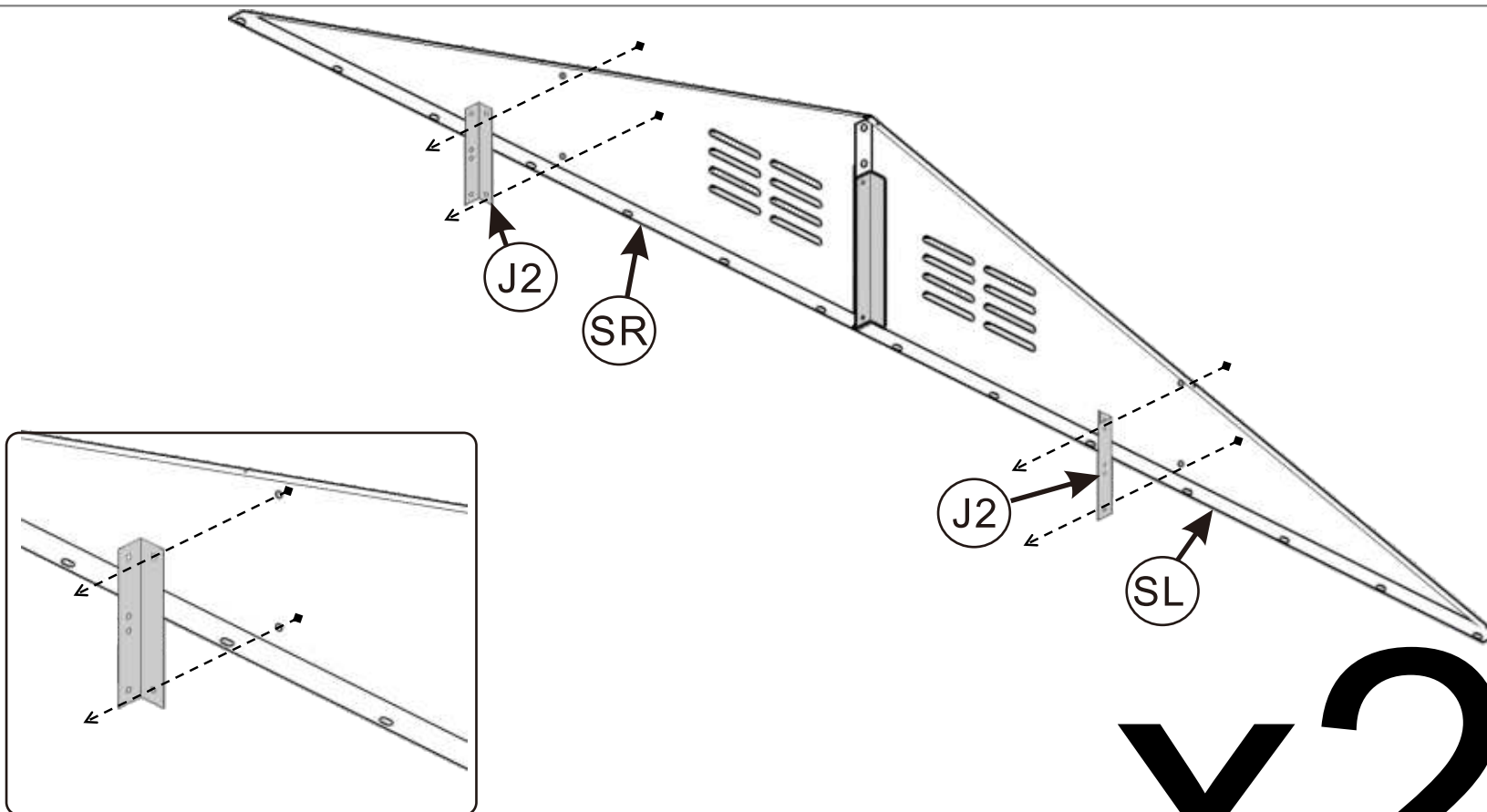




{S1}+{S2}+{S4}x4



J2x2



x2



S1x8



S2x8



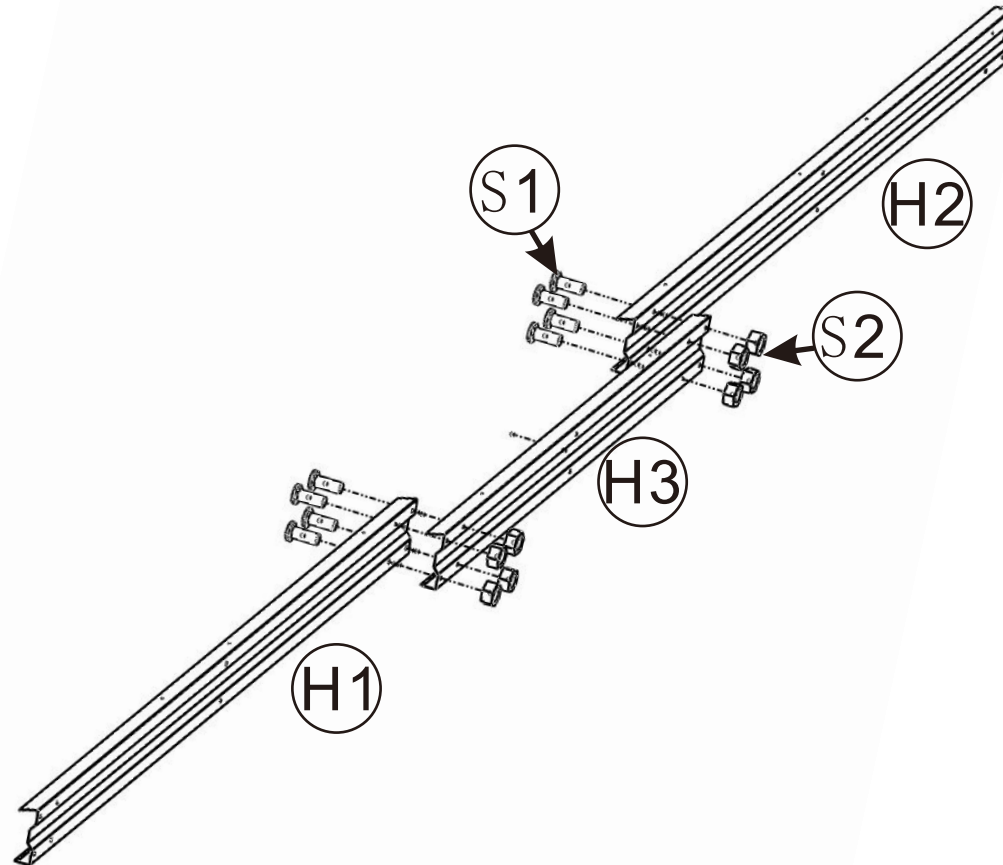
H1x1



H2x1



H3x1



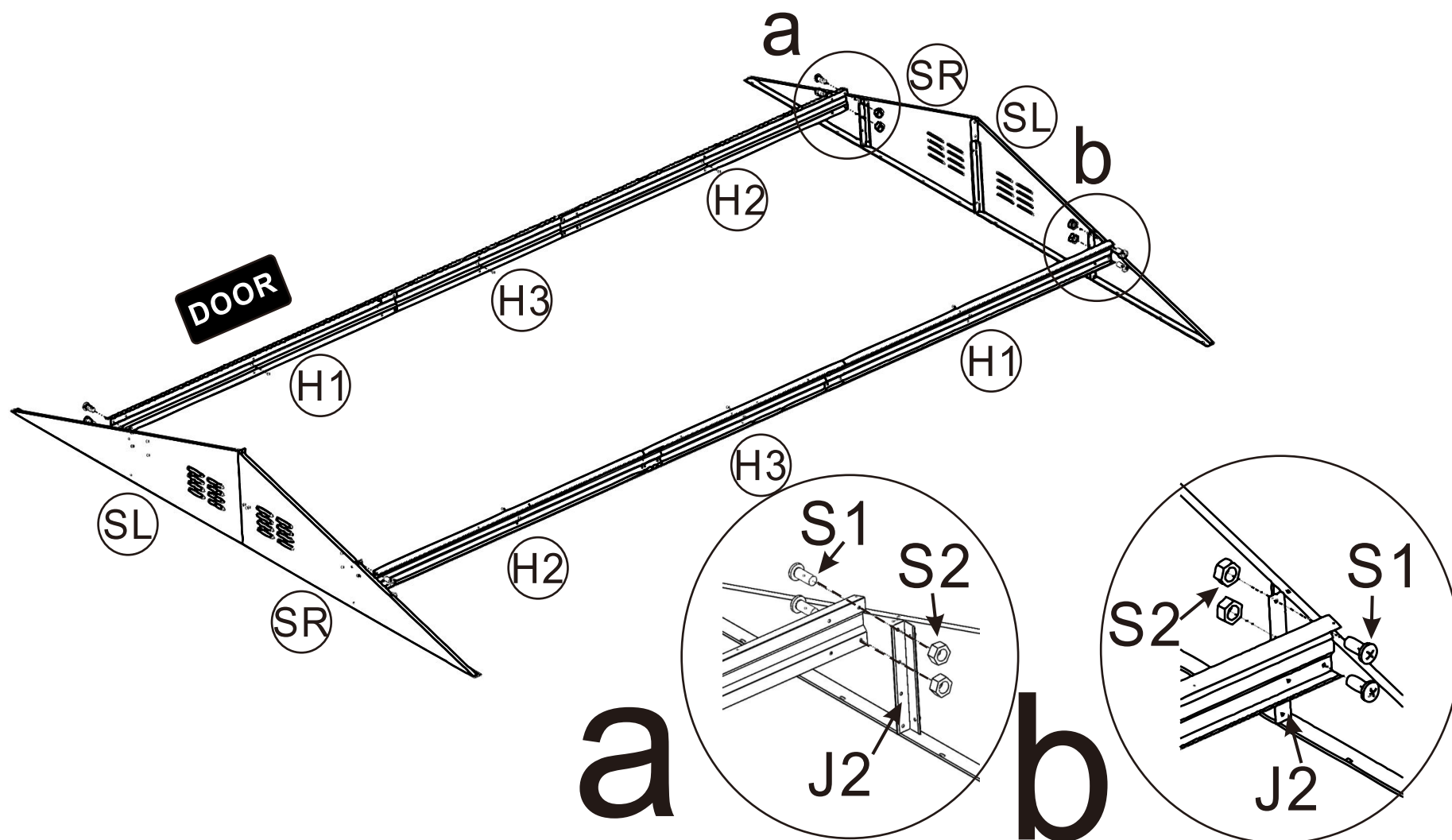
x2



S1x8



S2x8

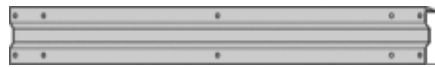




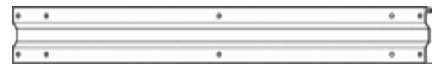
S1x22



S2x22



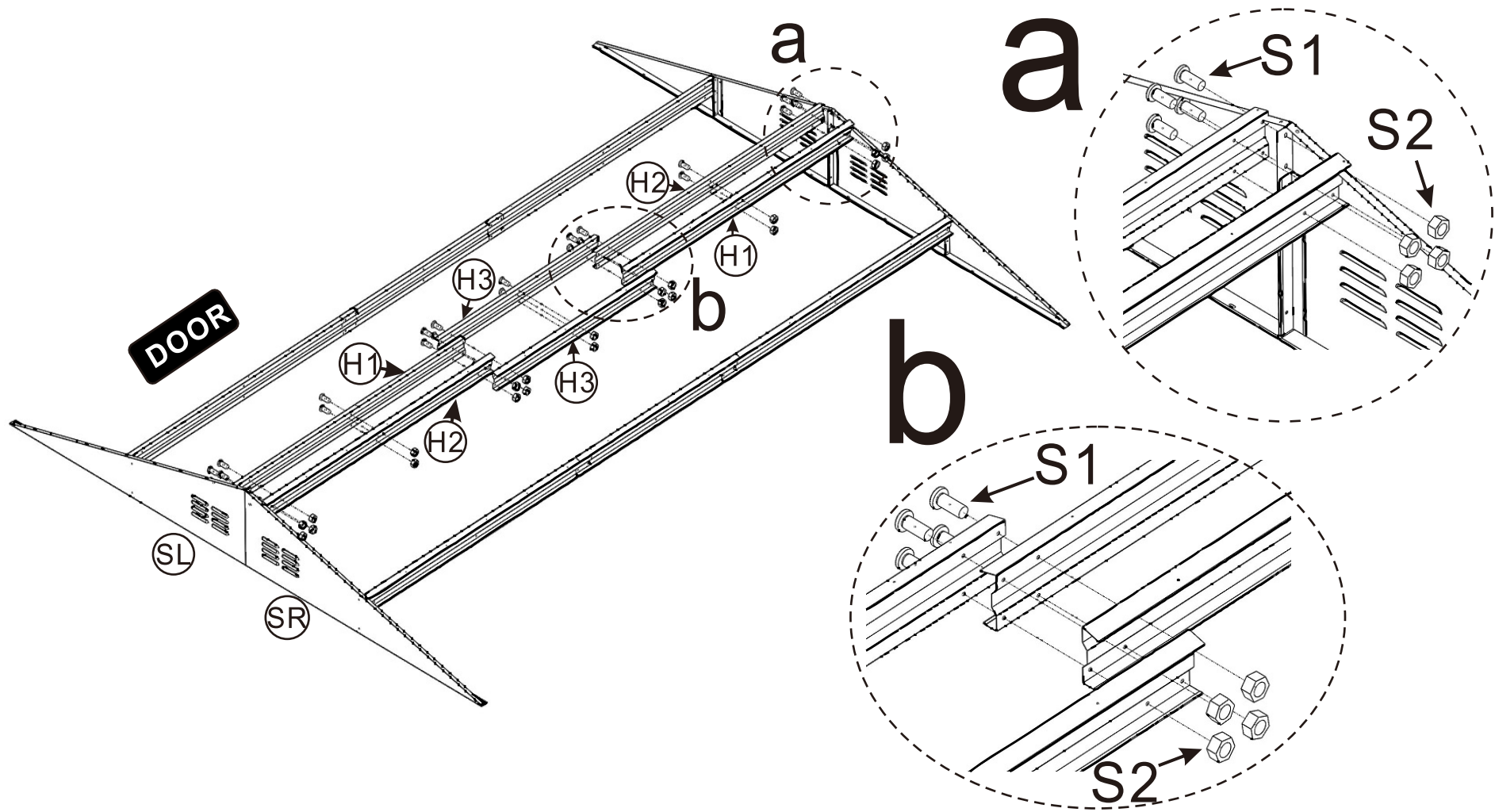
H1x2

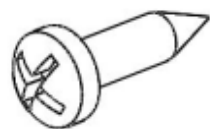


H2x2

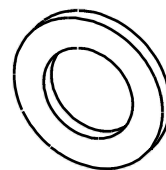


H3x2

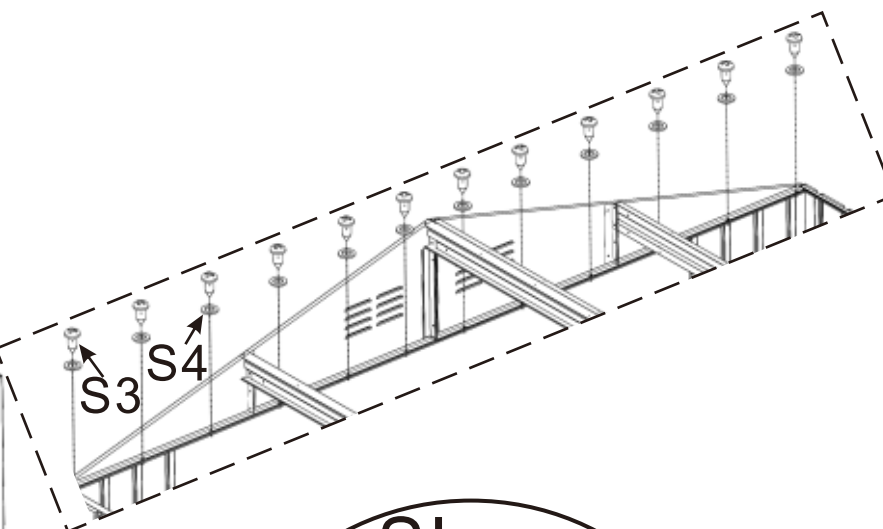
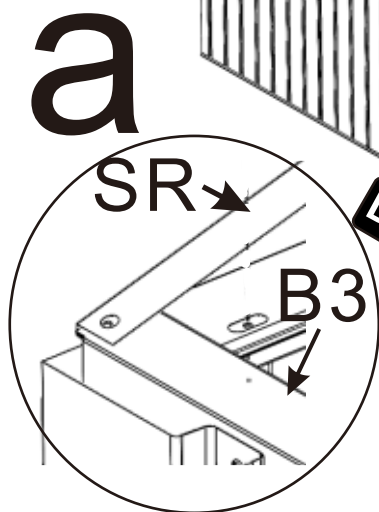
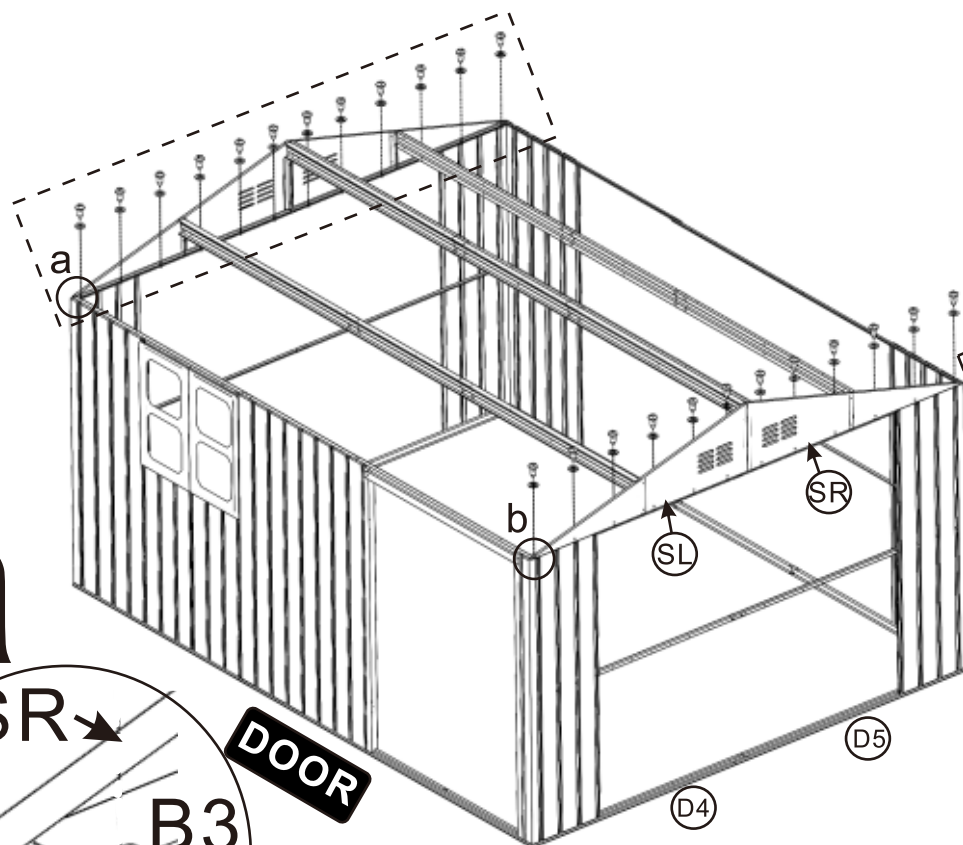




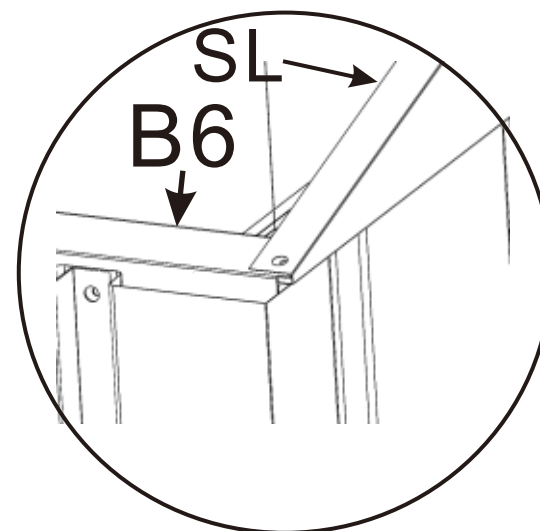
S3x24



S4x24



b

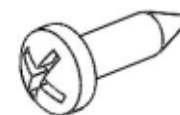




Q1x4



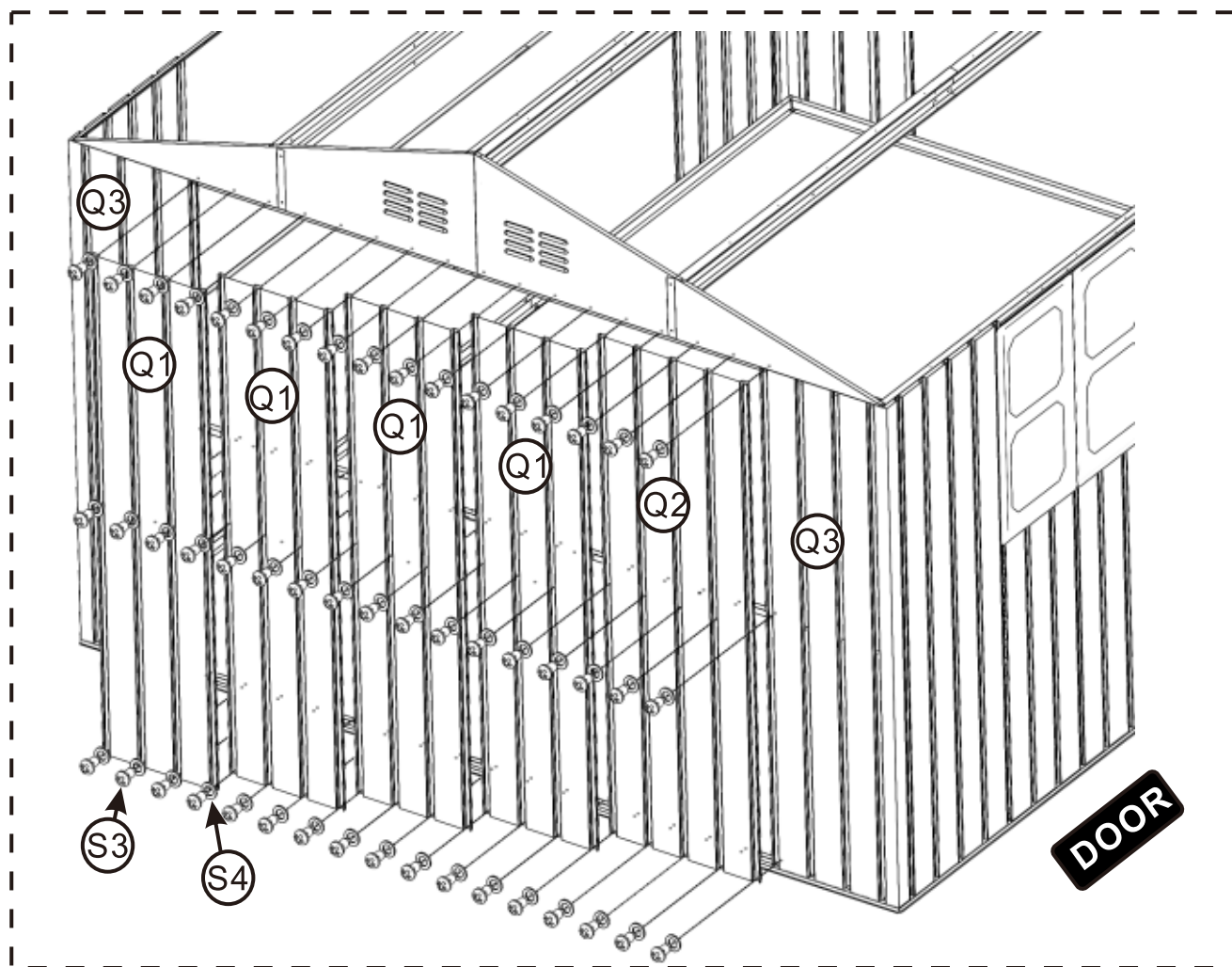
Q2x1



S3x51



S4x51

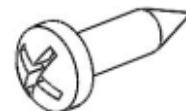




Q2x1



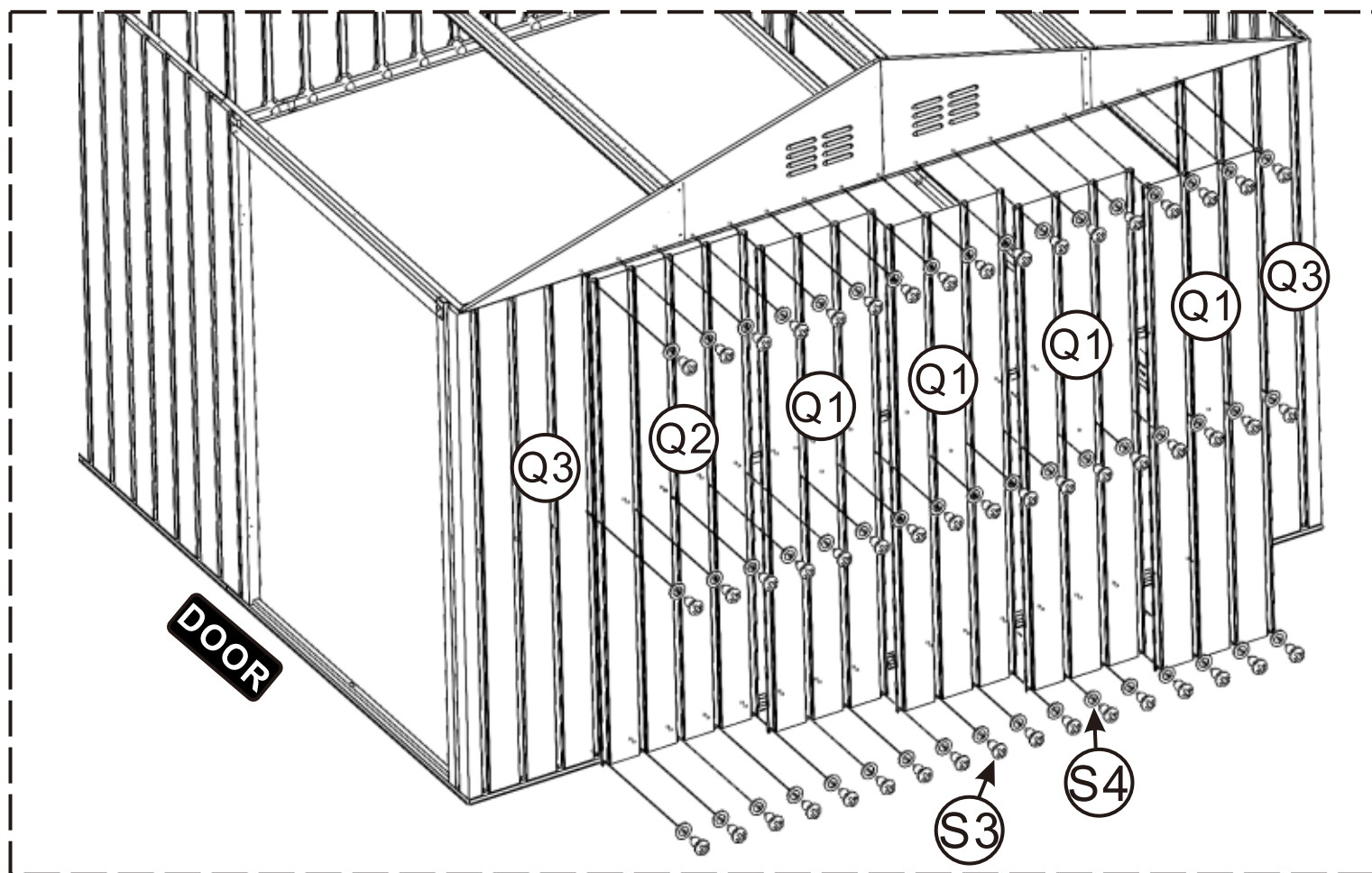
Q1x4



S3x51

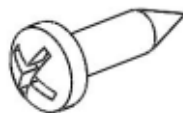


S4x51

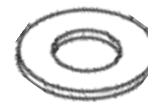




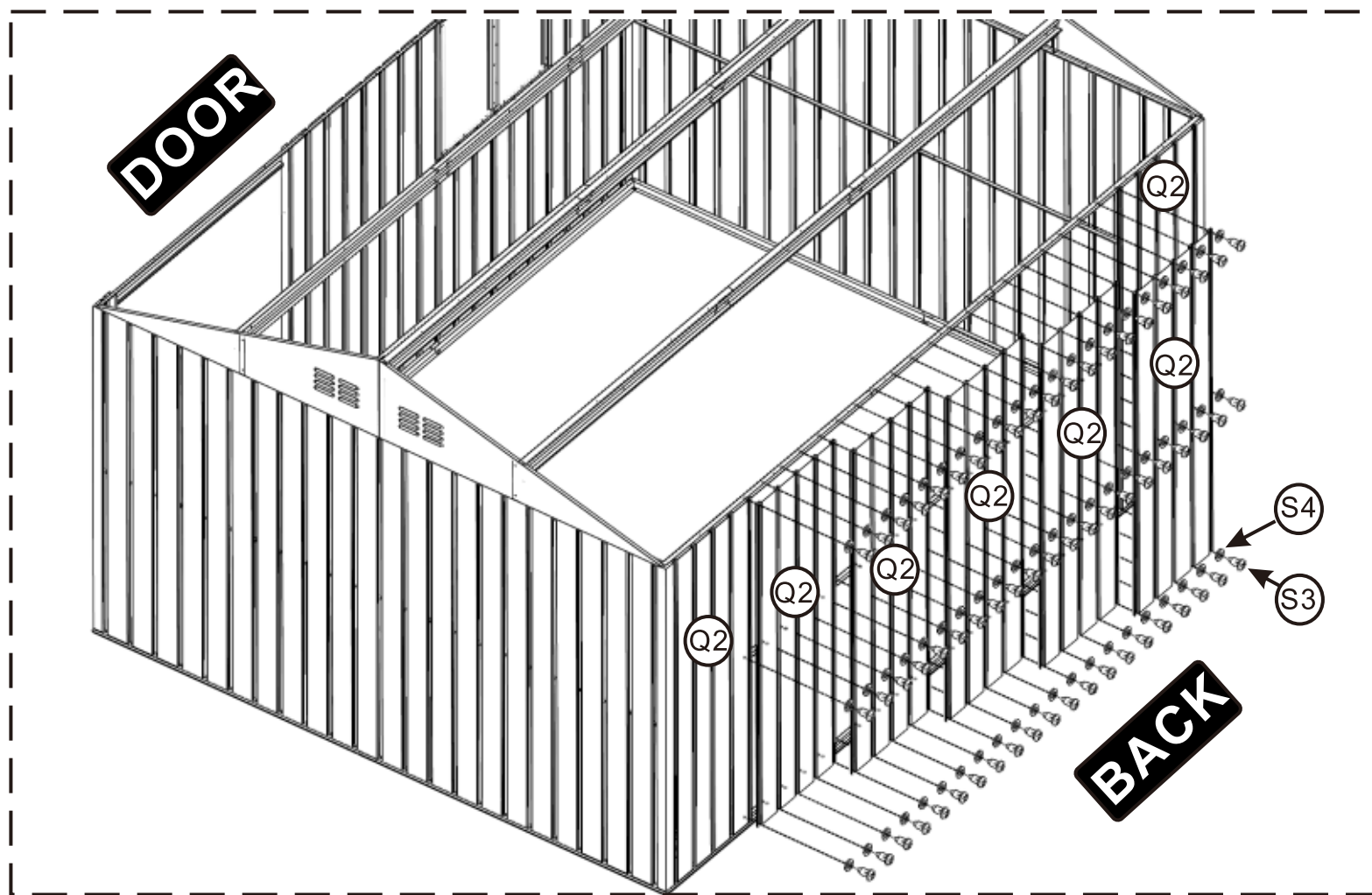
Q2x5

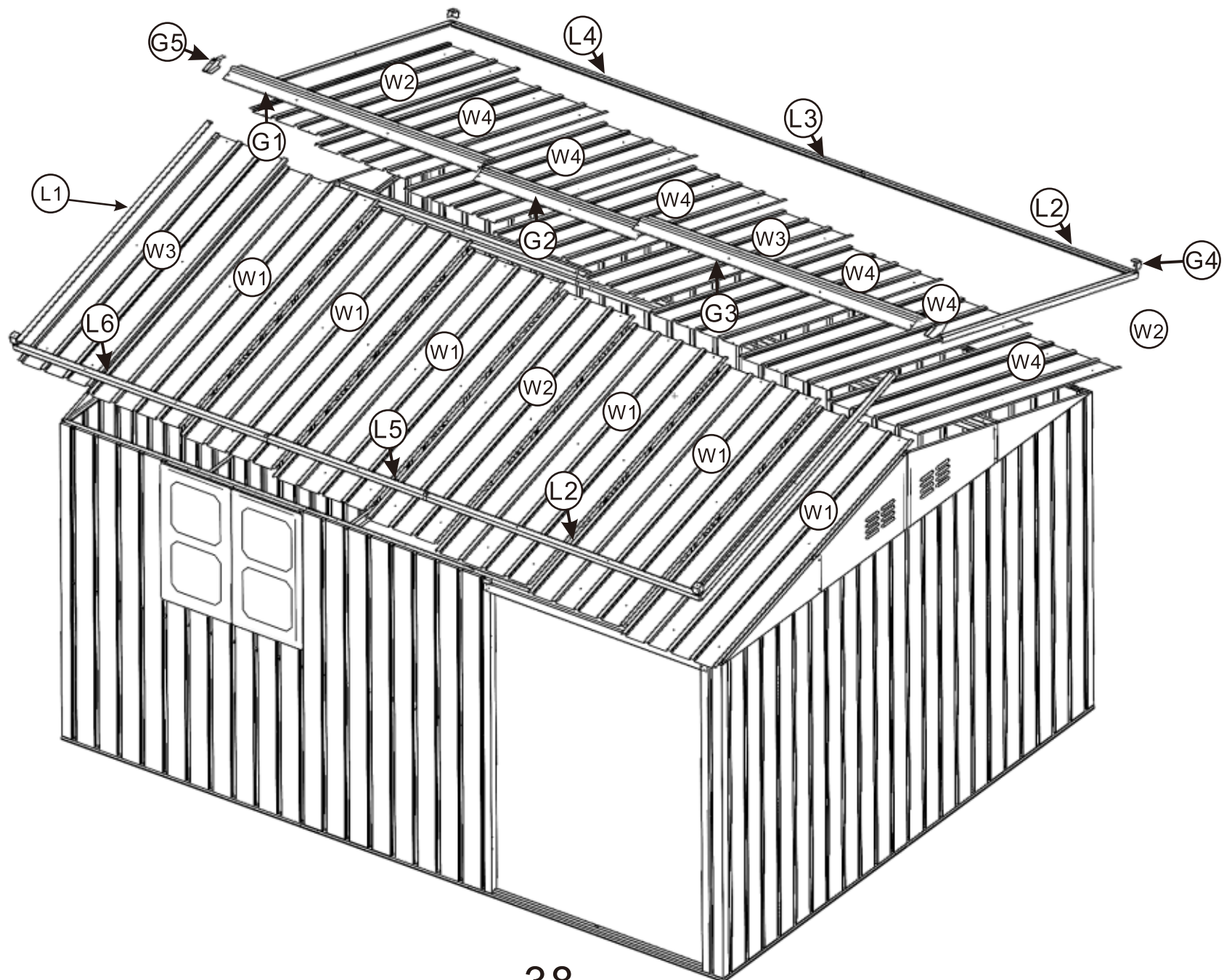


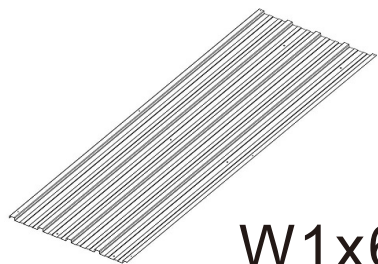
S3x63



S4x63



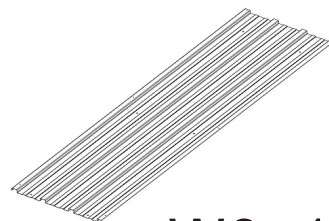




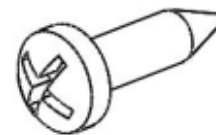
W1x6



W2x1



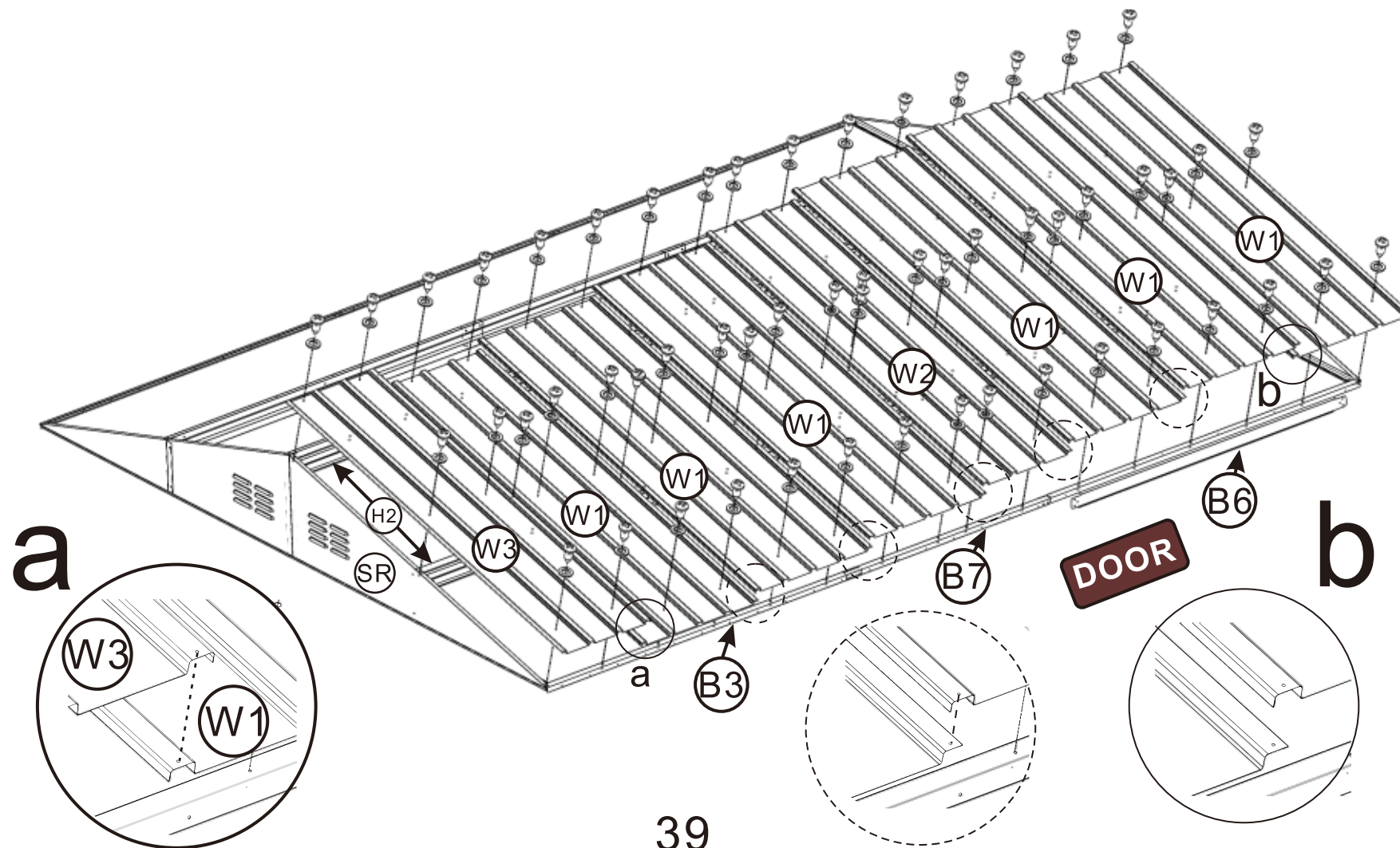
W3x1

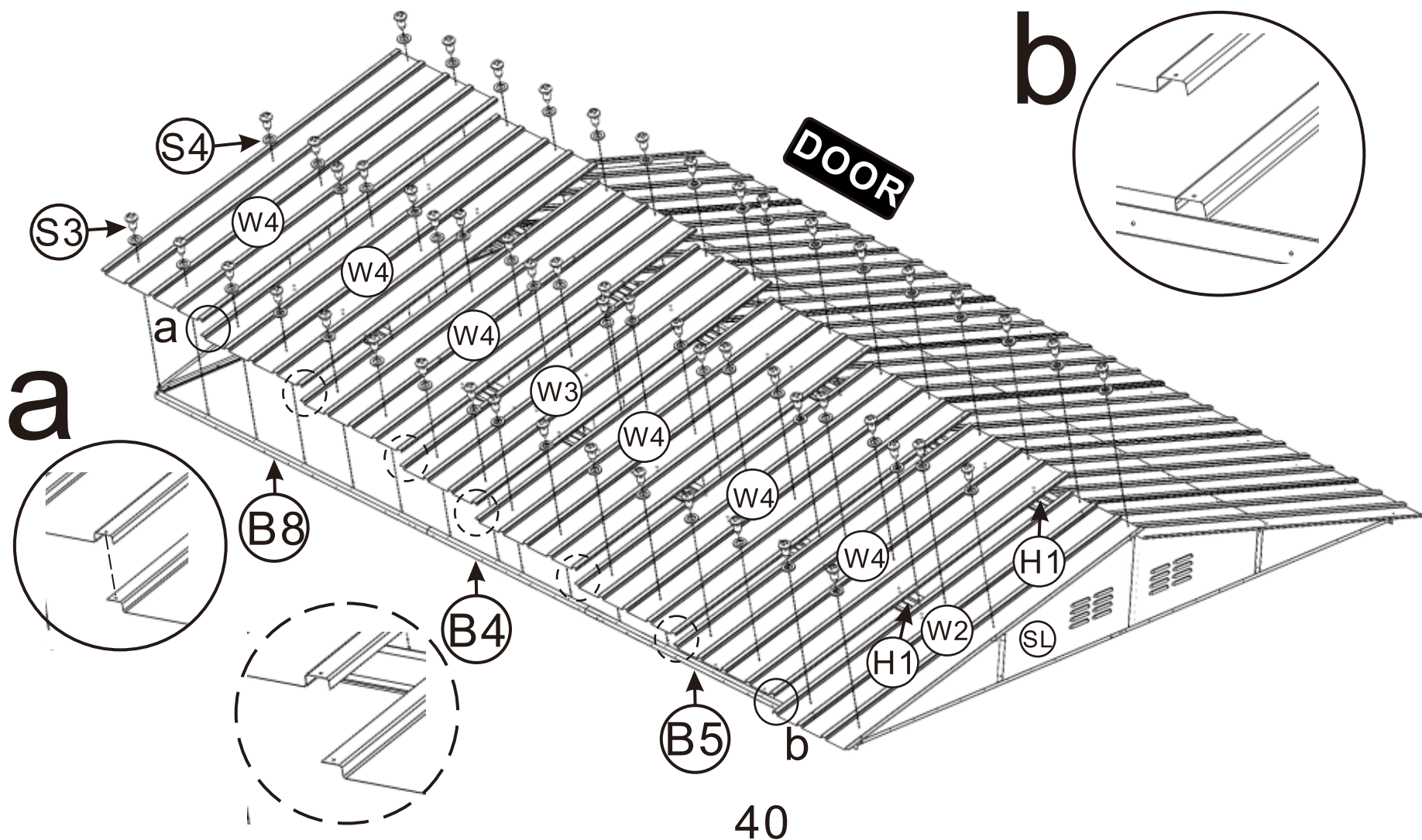
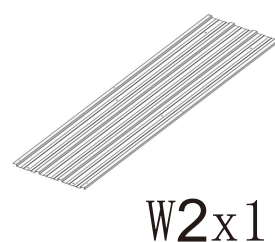
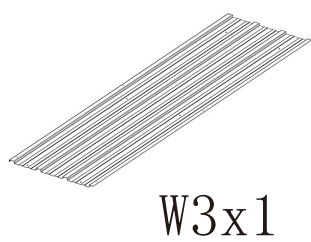
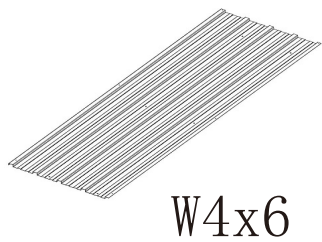


S3x55



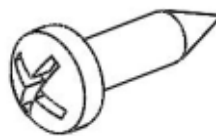
S4x55







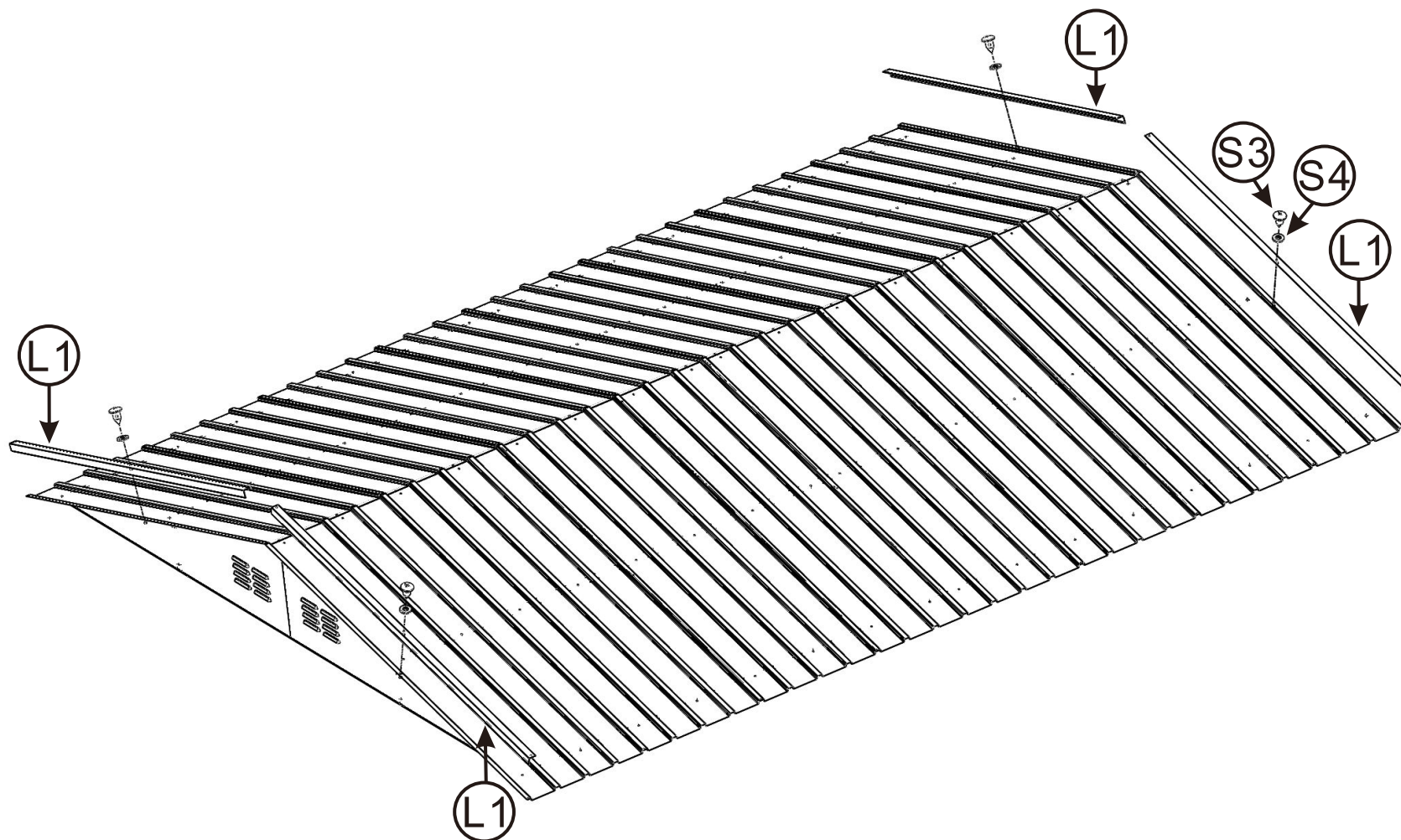
L1x4

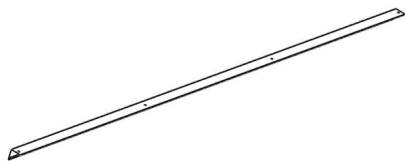


S3x4

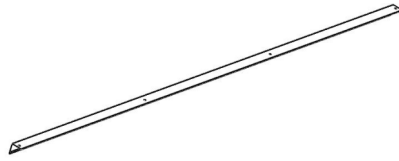


S4x4

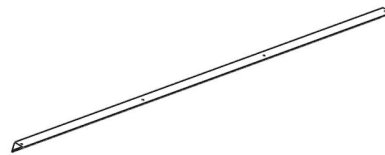




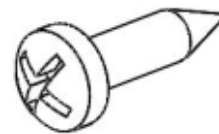
L2x2



L4x1



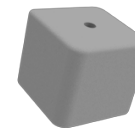
L6x1



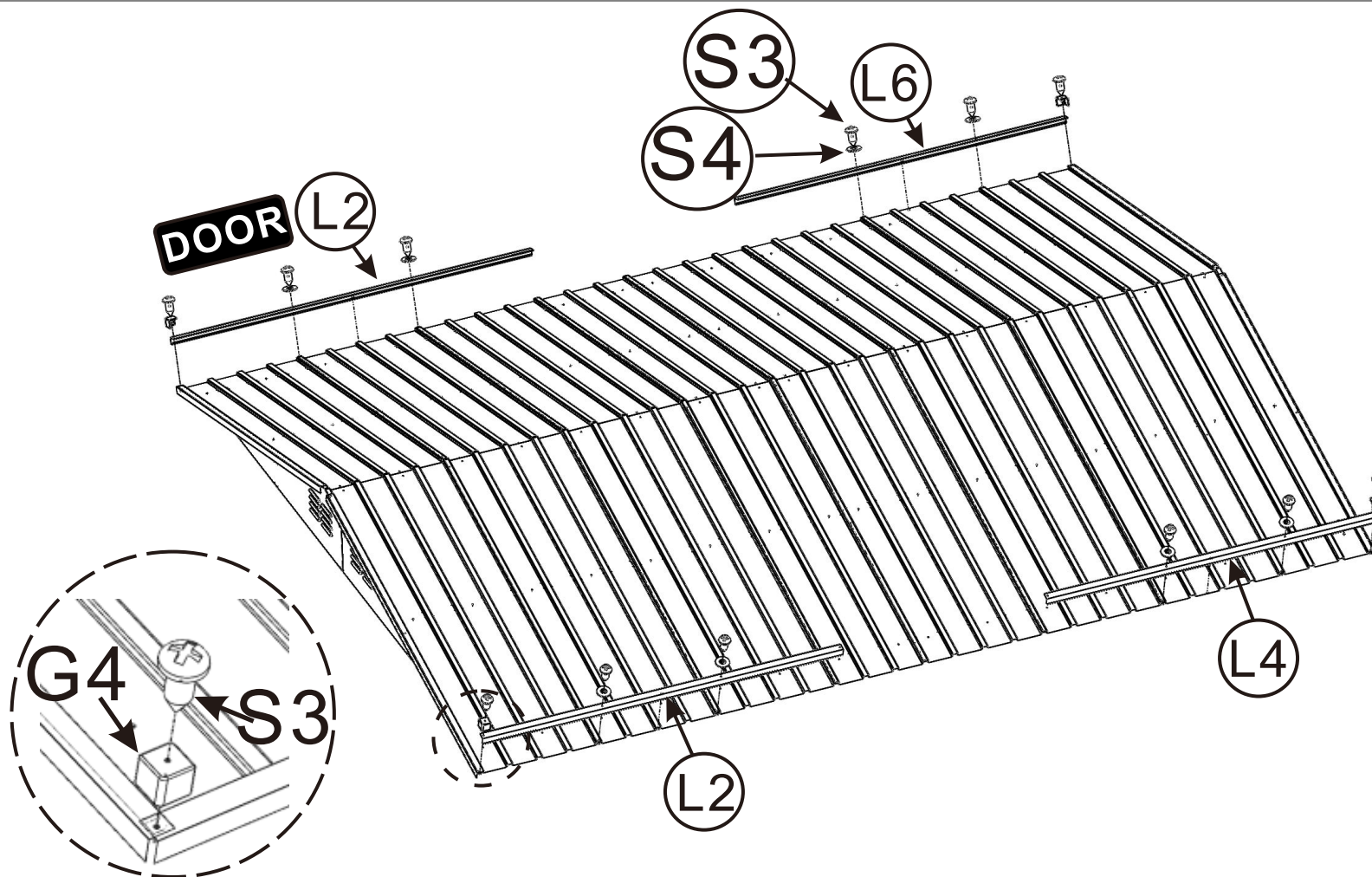
S3x12

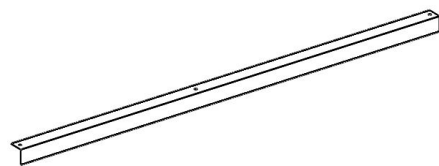


S4x8

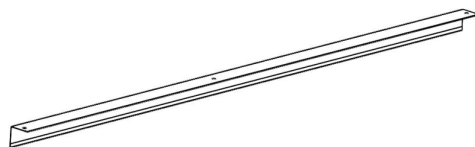


G4x4

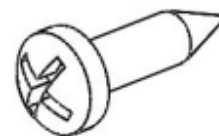




L3x1



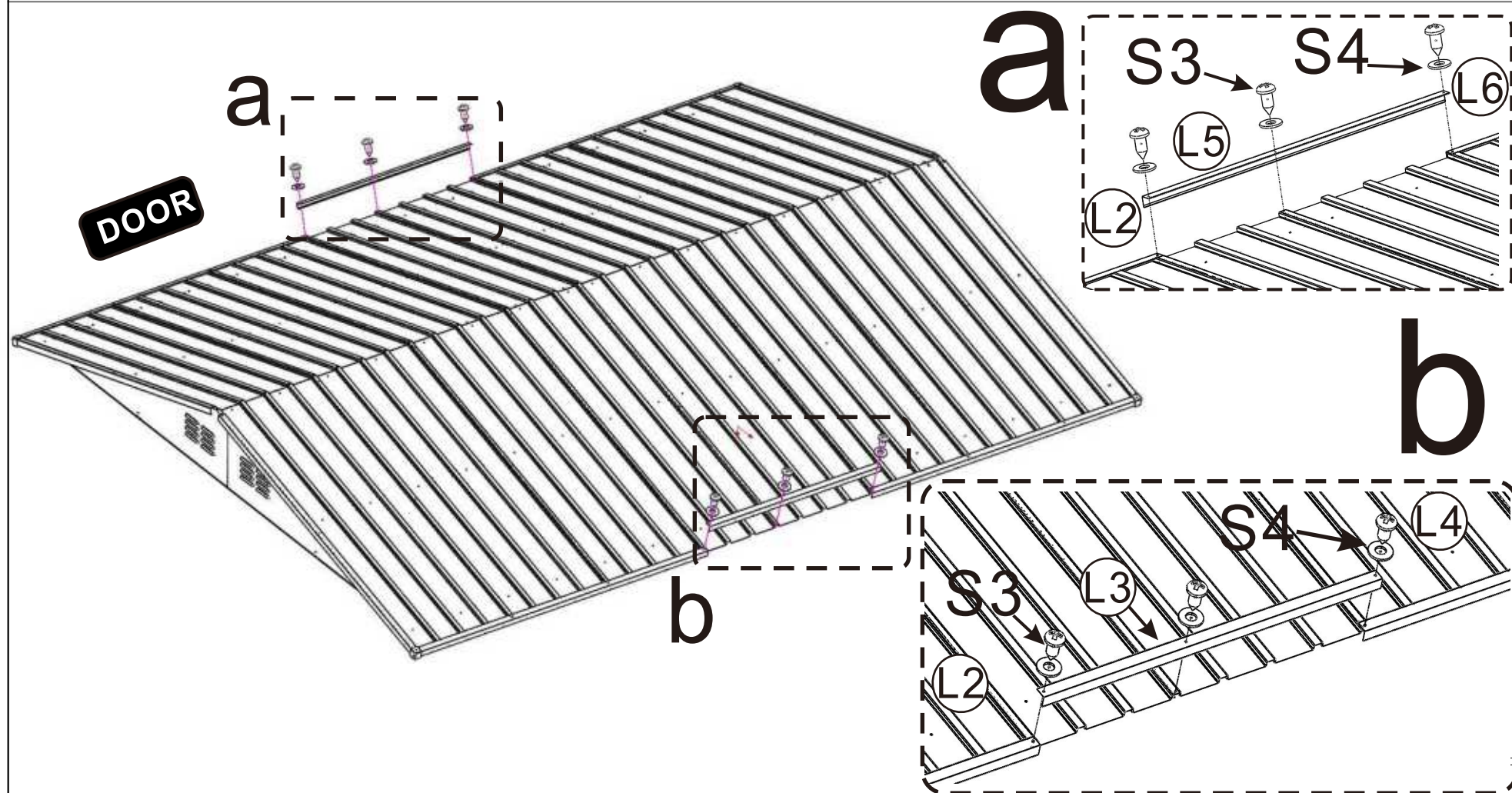
L5x1

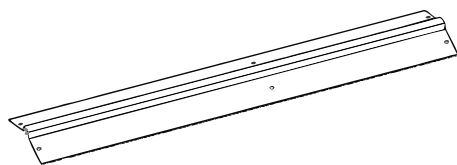


S3x6

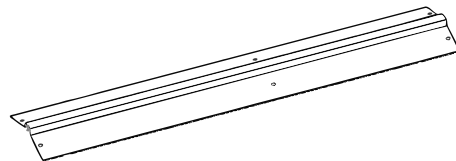


S4x6

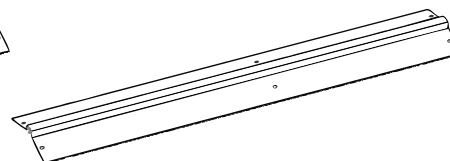




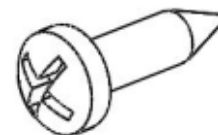
G1x1



G2x1



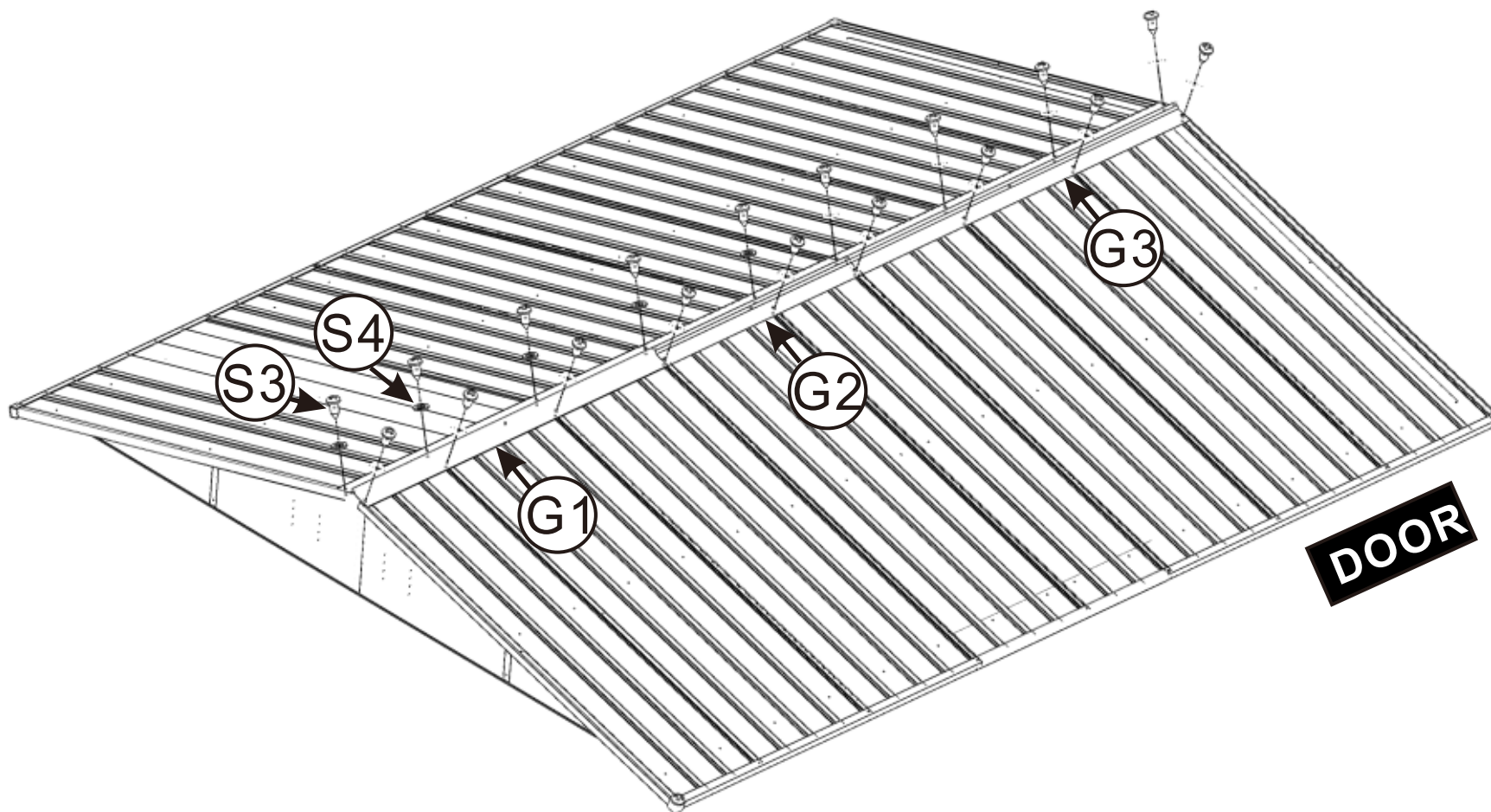
G3x1

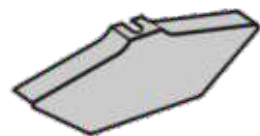


S3x18

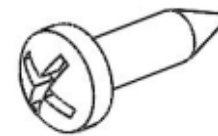


S4x18

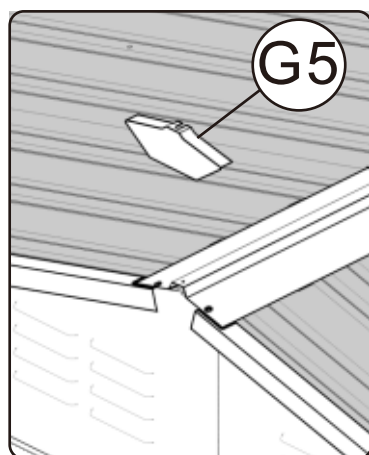
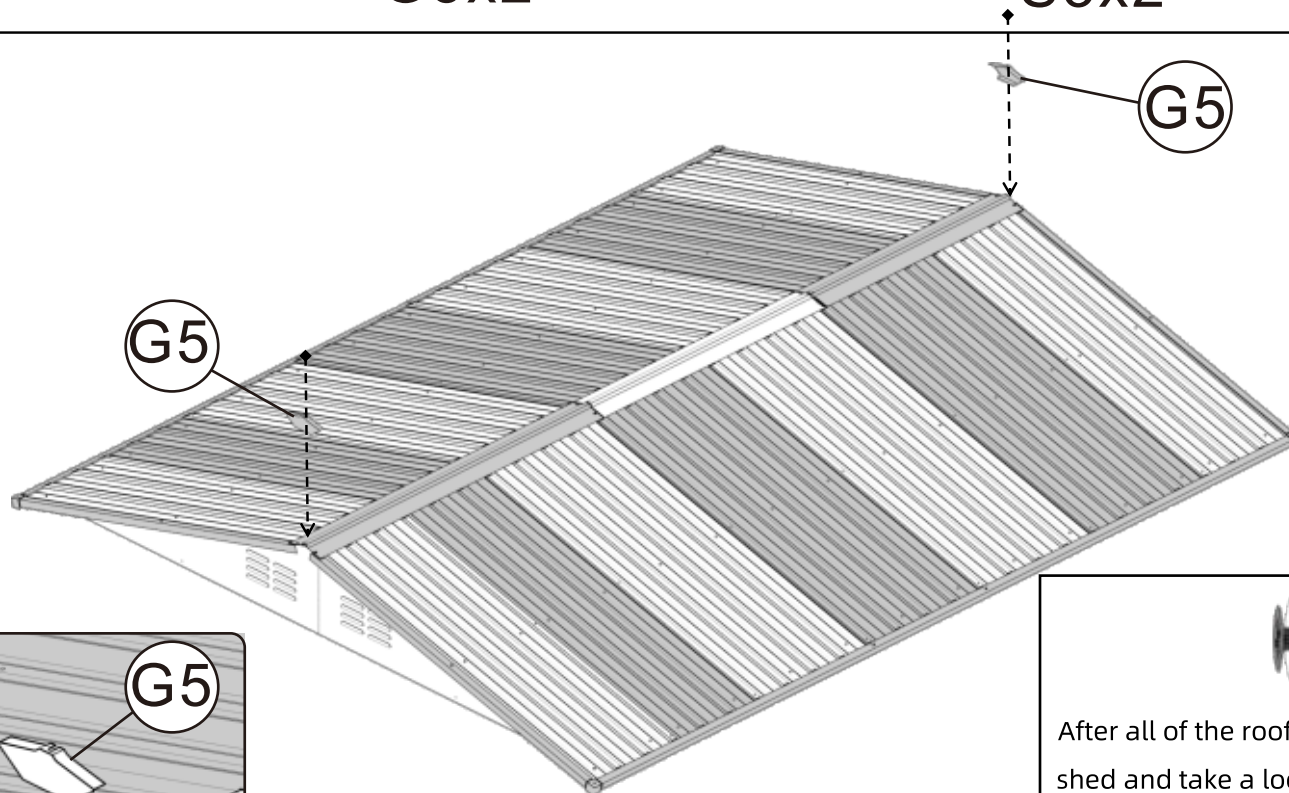




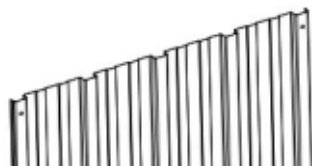
G5x2



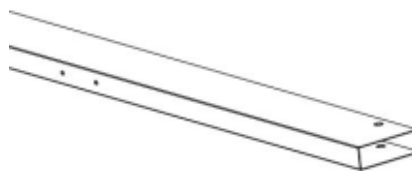
S3x2



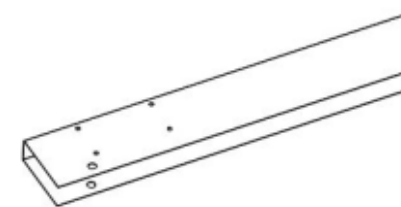
After all of the roof panels are nailed, go inside the shed and take a look at the roof panels. You will find dozens of [S3] with their pointed tips. They are dangerous and it is necessary to seal the tips with [G5].



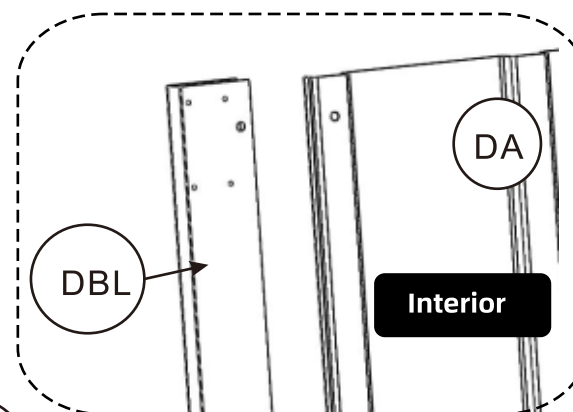
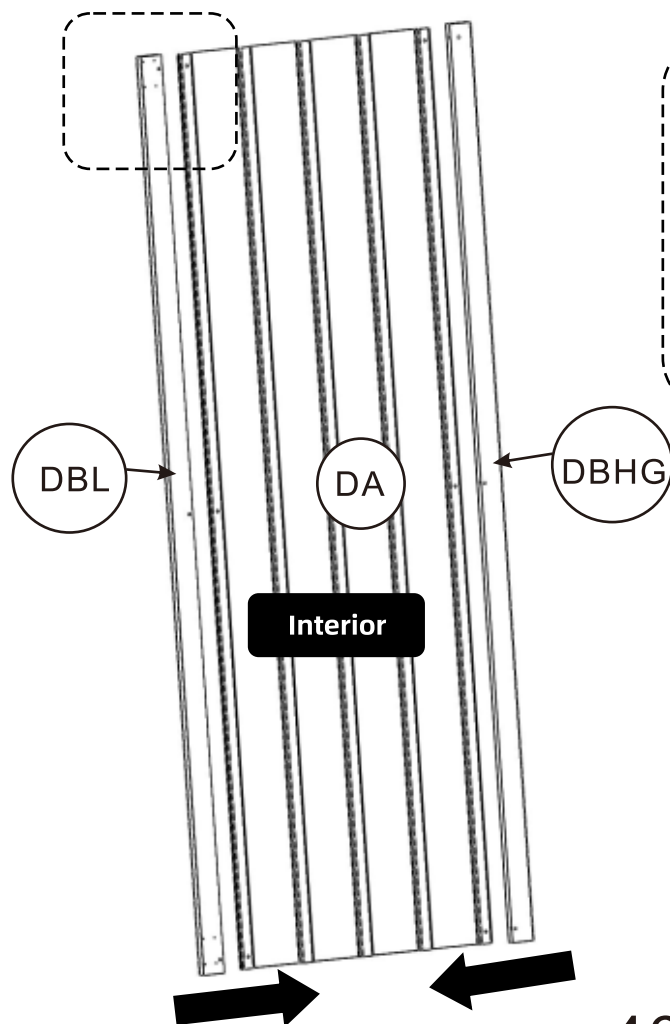
DAx1



DBHGx1

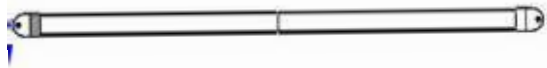


DBLx1



This is the interior view of the Left Door. It is worth mentioning because [DA] and [DBL] have different interior and exterior.

1. [DA] and [DBHG] have no predetermined top or bottom. You can use whatever end as the top or bottom.
2. [DBL] does have a predetermined top and bottom. Check the illustration above. There are three screw holes on the interior of each end of [DBL]. Position [DBL] like what above and you will get it right.



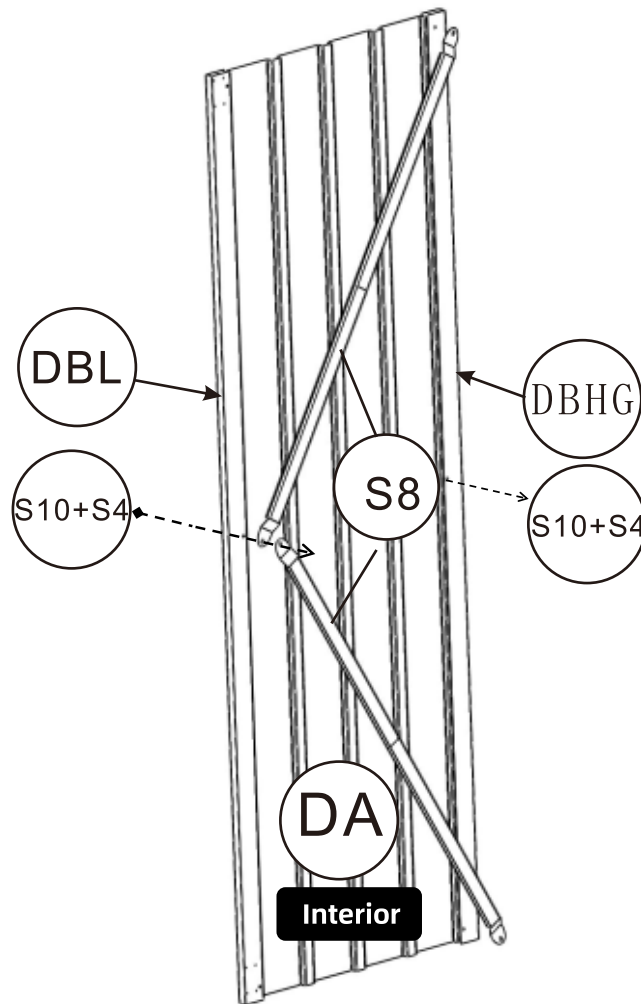
S8x2



S10+S4x2



S2x2



1. Use [S10] with [S2] and [S4].
2. Use [S10]+[S4]+[S2] to connect two [S8].
3. It doesn't matter which [S8] is on top.



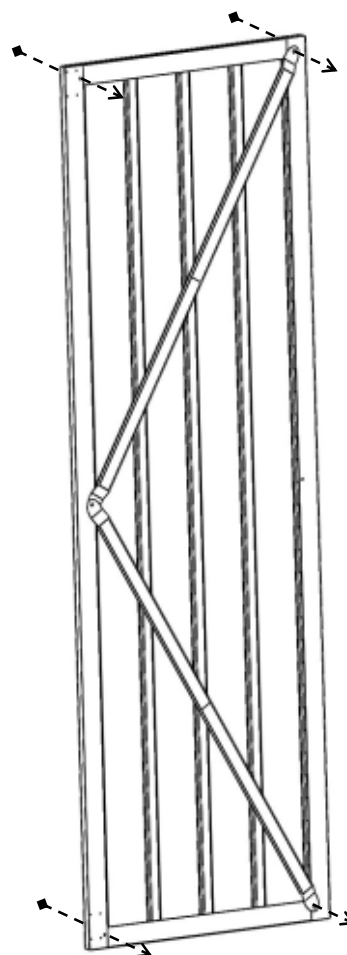
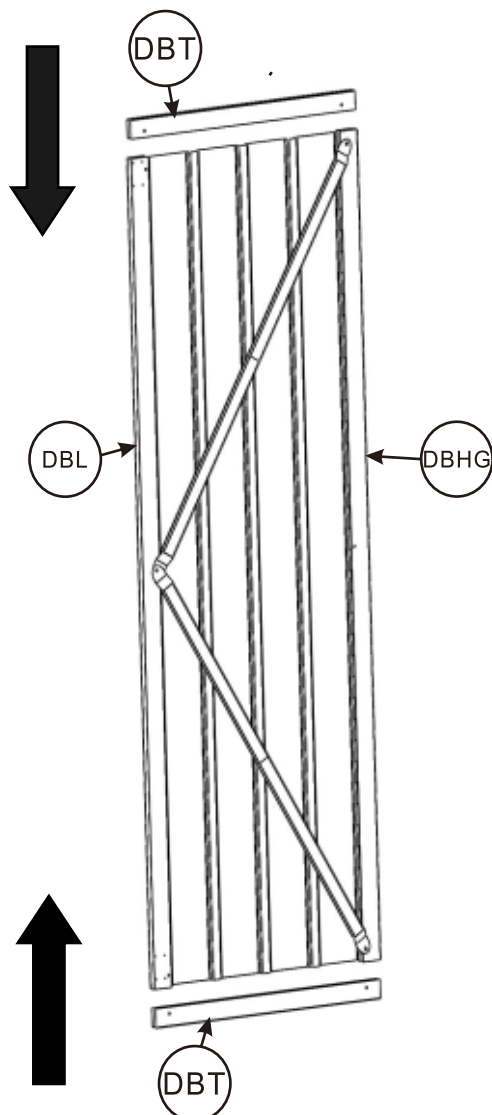
DBTx2



S10+S4x4

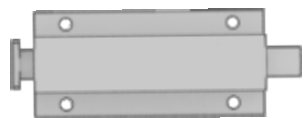


S2x4

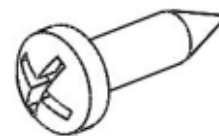


48

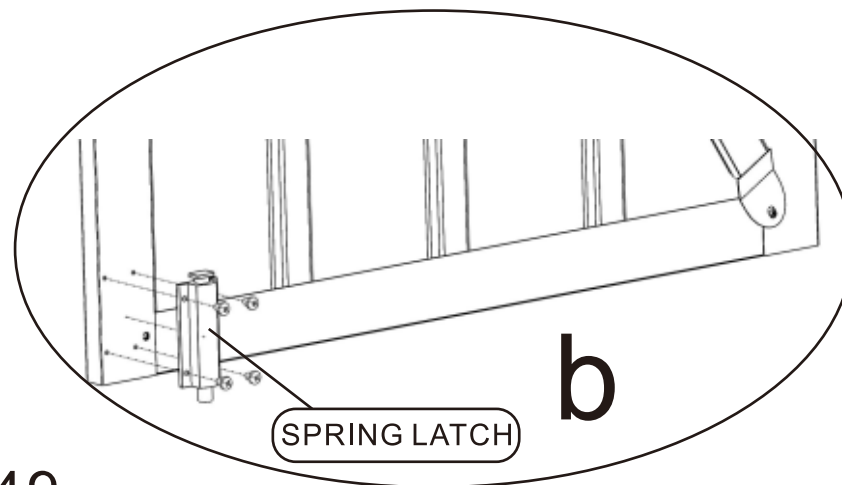
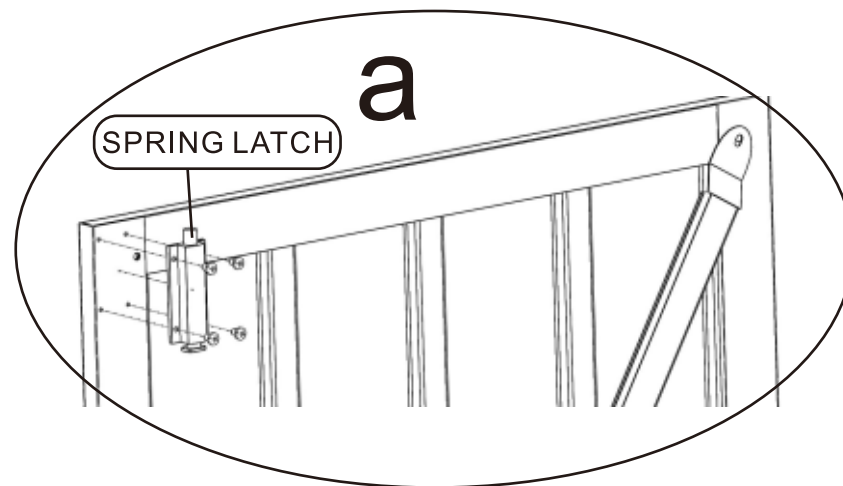
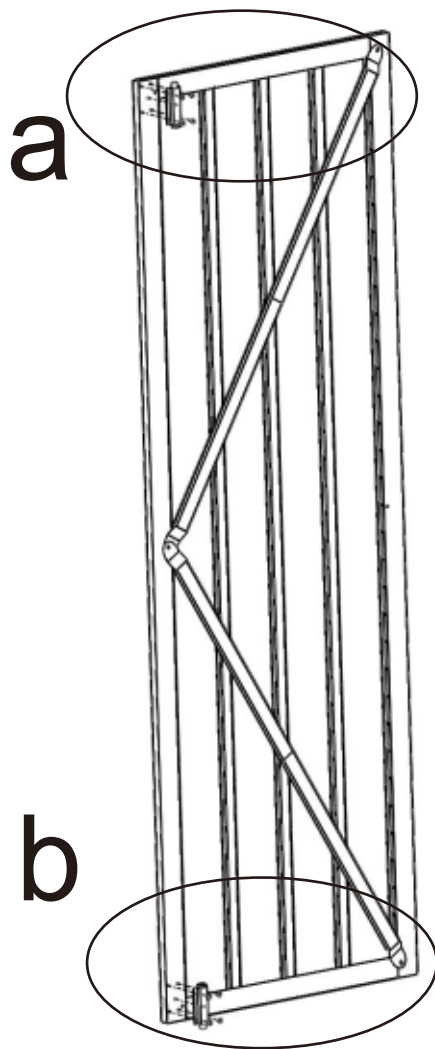
1. [DBT] has no predetermined top or bottom. You can use whatever end as the top or bottom.
2. Notice the stacking order of [DBT], [DBHG]/[DBL], and [S8]. [DBHG]/[DBL] is above [DBT] and under [S8], i.e., [DBT] is covered by [DBHG]/[DBL]. See the illustration below.



SPRING LATCHx2

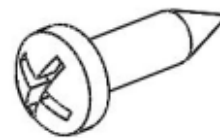


S3x8

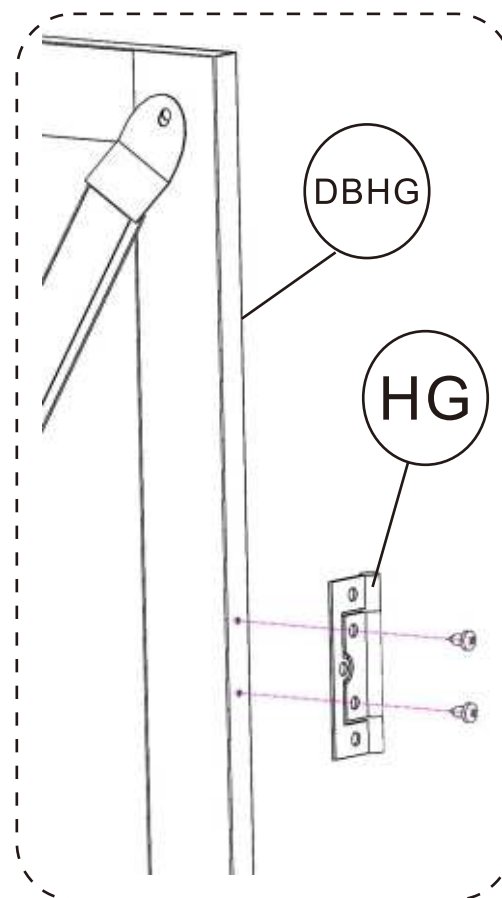
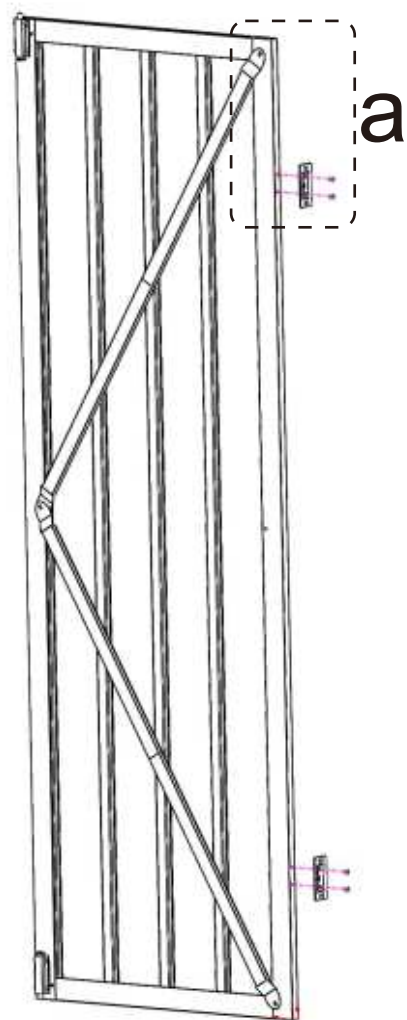


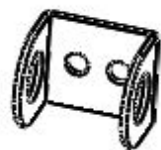


HGx2

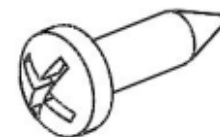


S3x4

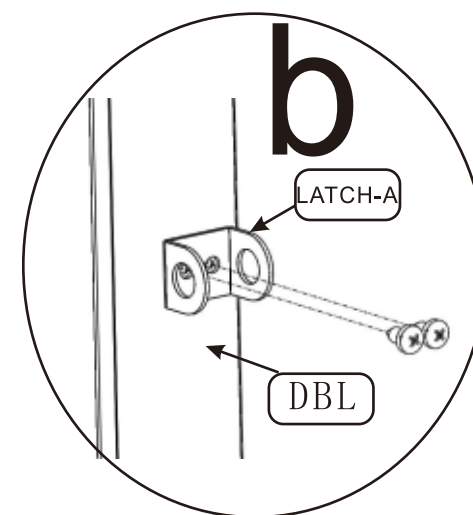
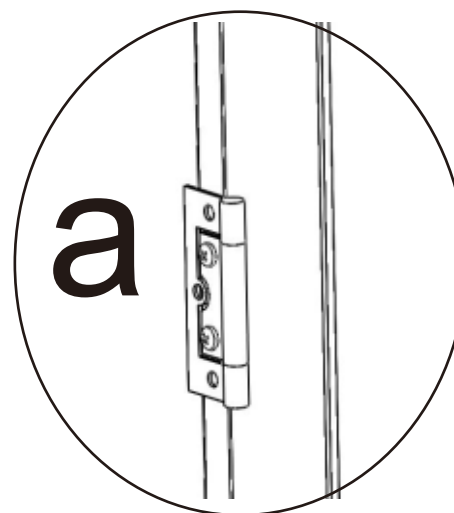
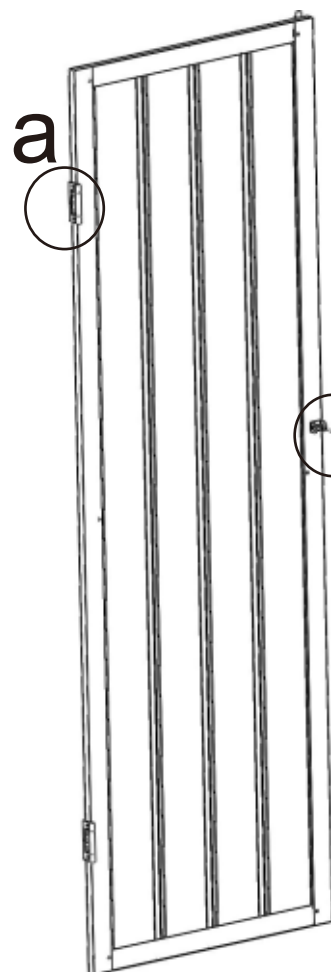


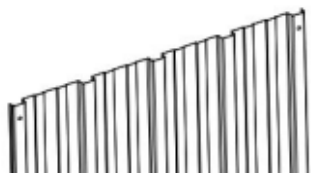


LATCH-Ax1



S3x2





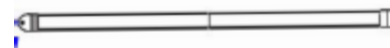
DAx1



DBHGx1



DBRx1



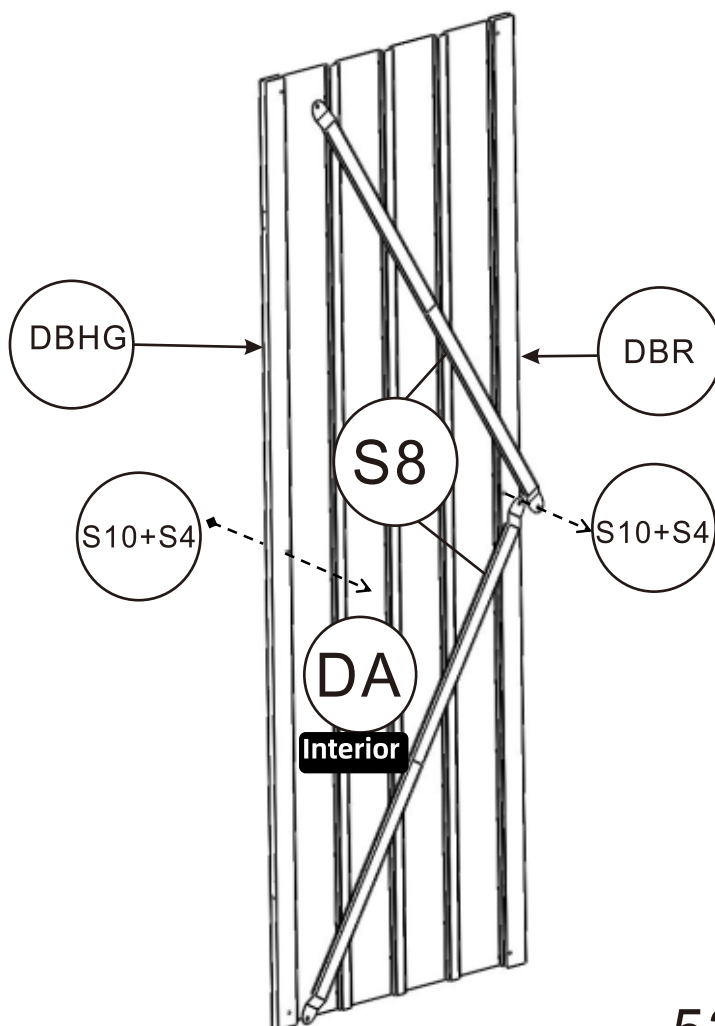
S8x2



S10+S4x2



S2x2



1. Use [S10] with [S2] and [S4].
2. Use [S10]+[S4]+[S2] to connect two [S8].
3. It doesn't matter which [S8] is on top.



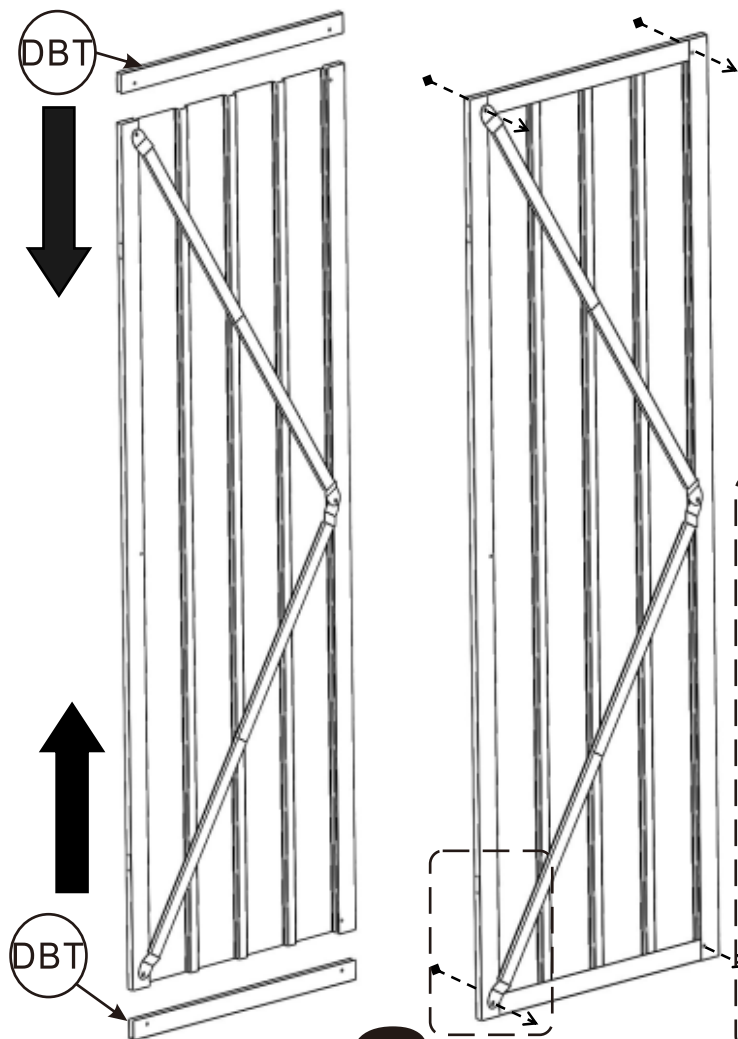
DBT x 2



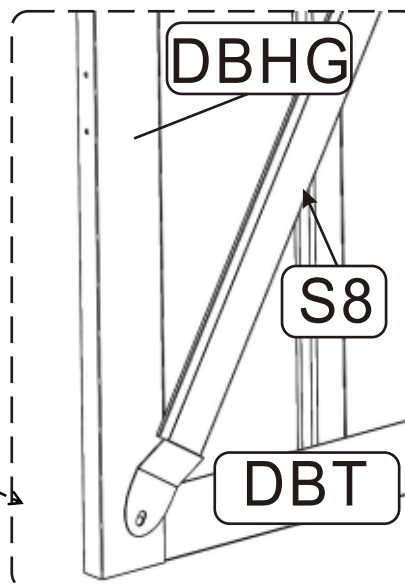
S10 + S4 x 4



S2 x 4

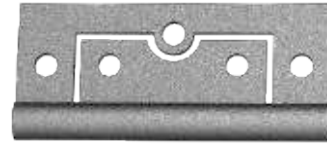


a

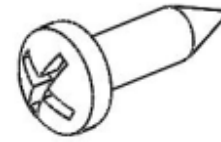


a

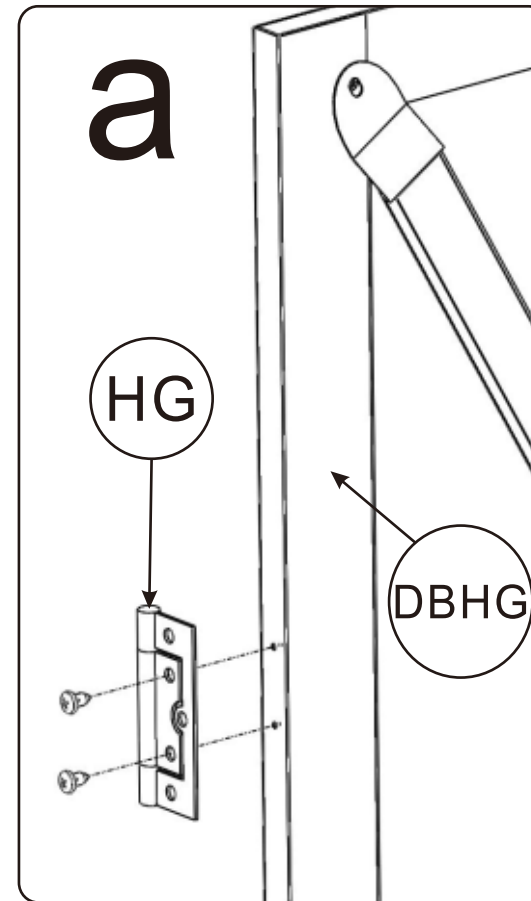
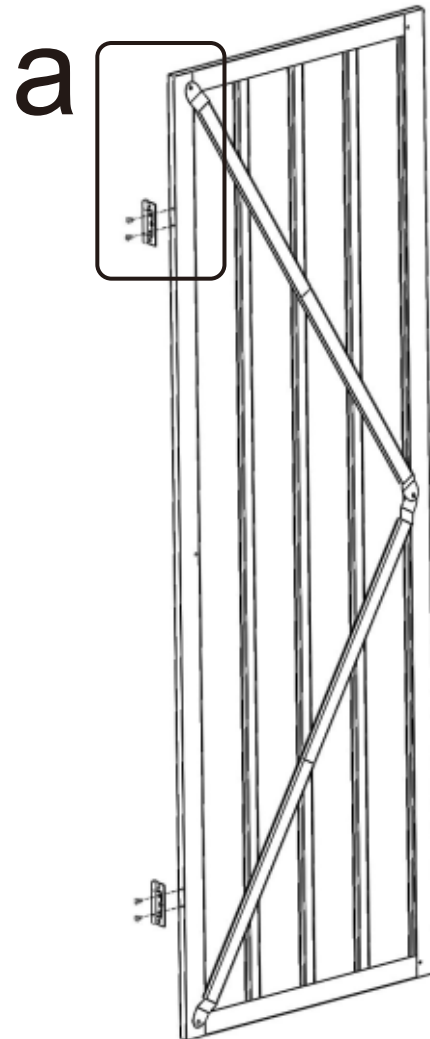
1. [DBT] has no predetermined top or bottom. You can use whatever end as the top or bottom.
2. Notice the stacking order of [DBT], [DBHG]/[DBR], and [DBHG]/[DBR] is above [DBT] and under [S8], i.e., [DBT] is covered by [DBHG]/[DBR]. See the illustration below.



HGx2

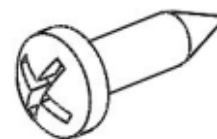


S3x4

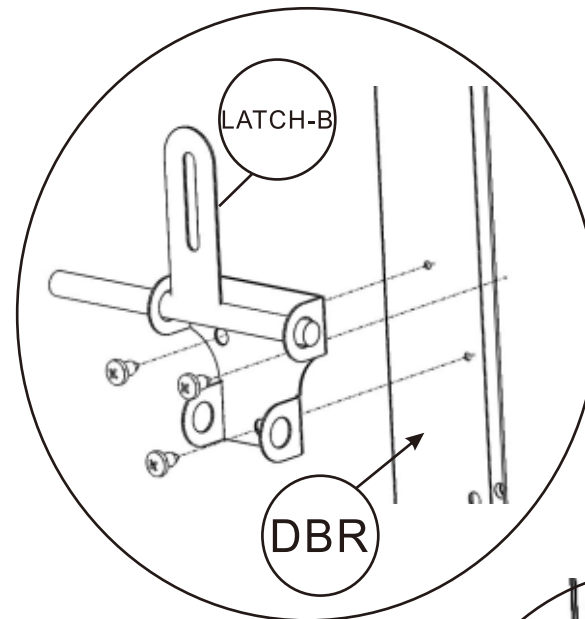
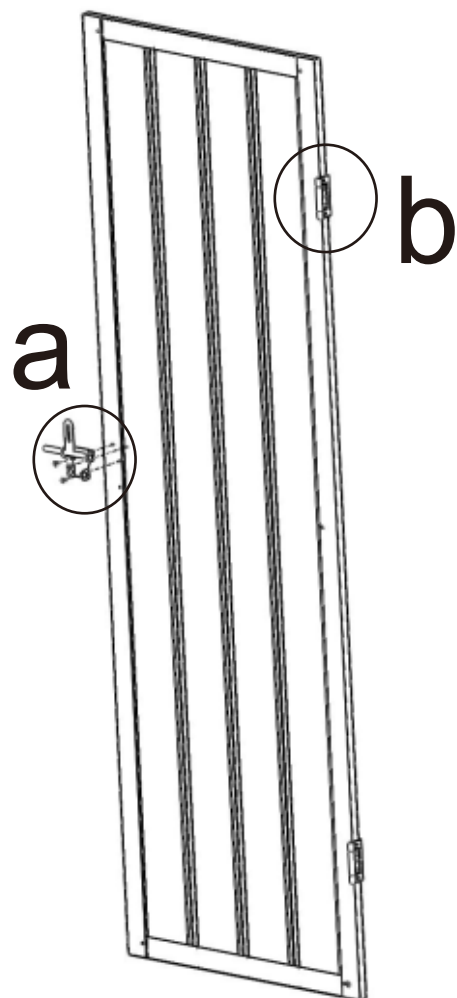




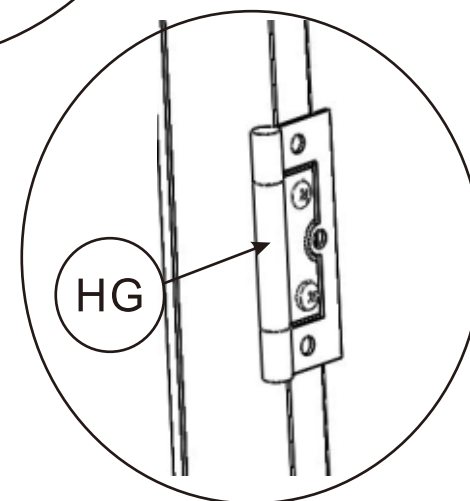
LATCHx1



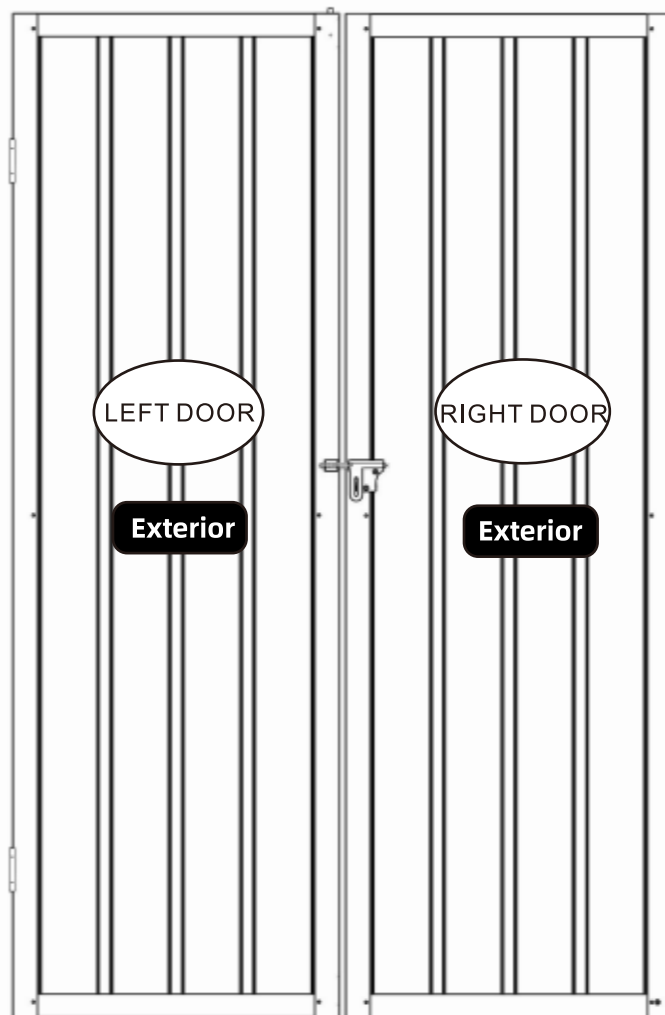
S3x3

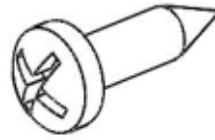


a

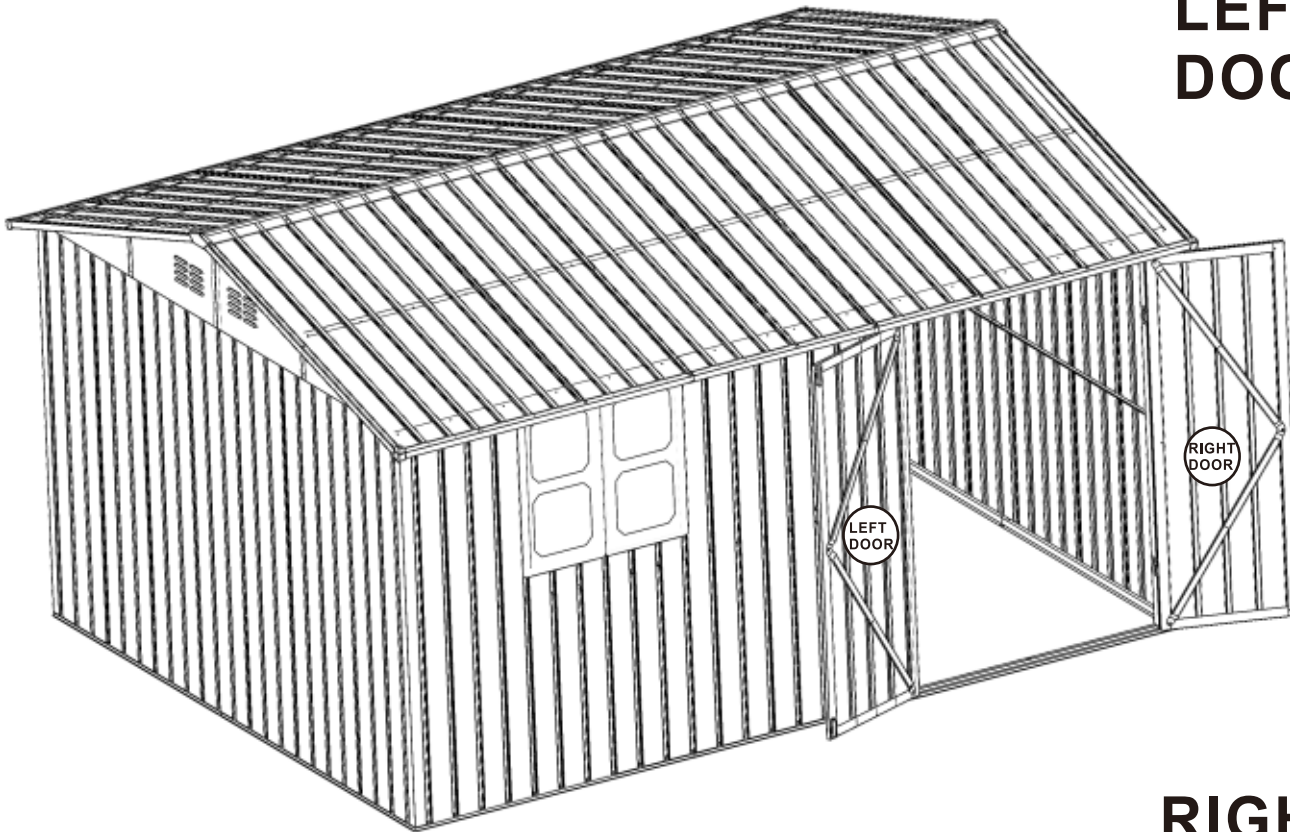


b

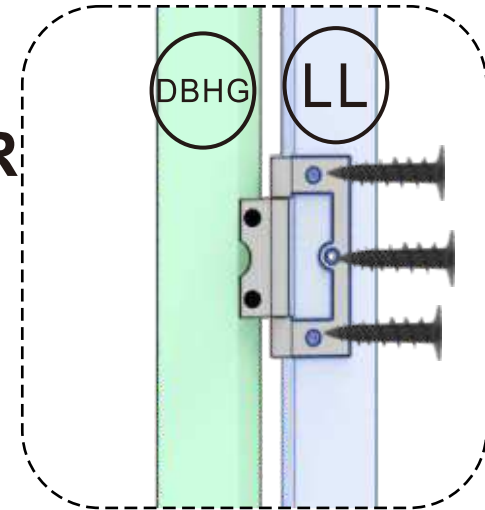




S3x12



**LEFT
DOOR**



**RIGHT
DOOR**

