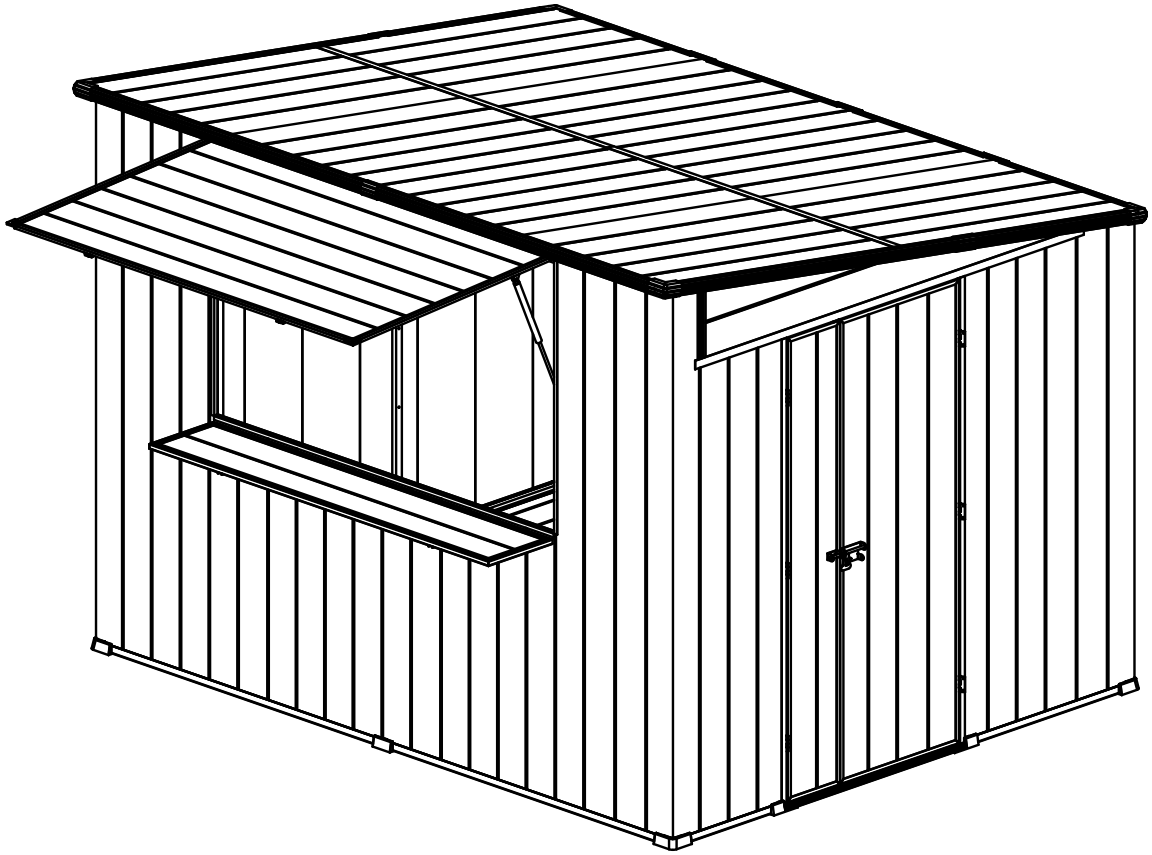
ASSEMBLY & CARE GUIDE

# 10 x 8 FT STORAGE SHED

Model YYOT354GY | Please retain this manual for future reference



READ BEFORE ASSEMBLY

EN | Revision 2026.08

START HERE

# Before you build

Read this page before opening hardware bags

01

## Prepare the foundation

Install only on a level, solid base such as concrete or a reinforced deck. Do not place the shed directly on soil, grass, or bare ground.

02

## Check the cartons

Lay out the parts by carton and compare them with the parts list before beginning. Stop and contact customer service if parts are missing or damaged.

03

## Gather the team and tools

Plan for at least two adults. Use work gloves and eye protection. Keep a drill, ladder, wrench, screwdriver, level, and hammer available.

04

## Assemble in sequence

Build in the numbered order. Do not fully tighten fasteners until the surrounding parts are aligned unless a step specifically instructs otherwise.

**IMPORTANT**

Anchor the completed shed to the foundation using suitable hardware (not included). Check local building and permit requirements before installation.

# Safe assembly and use

Keep this page accessible after installation

## ASSEMBLY

- Keep children and pets away from the work area.
- Wear gloves, safety goggles, and long sleeves.
- Do not work in high winds, rain, or unstable conditions.
- Use a stable ladder; never stand on the roof.

## OPERATION

- Keep doors and the foldable window closed and locked when not in use.
- Clear snow from the roof regularly with a plastic snow rake.
- Keep lawn equipment and other high-speed tools away from the shed.
- Do not exceed the stated load limit for roof-frame hooks.

### Do not store

Recently used grills, torches, hot items, highly volatile chemicals, flammable materials, or other ignition sources.

*Performance ratings, load limits, and warranty terms must match the product test record and final sales policy.*

PLAN THE JOB

# Assembly roadmap

Follow the illustrated steps in order

**1–7**

## FLOOR & BASE

Build and align the floor platform.

**8–20**

## WALL PANELS

Install corner pieces, wall panels, and lower fasteners.

**21–27**

## UPPER FRAME

Fit upper rails, structural supports, and cross members.

**28–36**

## ROOF

Assemble roof panels and weather-sealing components.

**37–44**

## DOORS & WINDOW

Finish access panels, fittings, hooks, and window operation.

**Before moving on to the next stage**

Confirm the assembly is square, parts are seated fully, and all left/right or inside/outside orientations match the illustration. Tighten final fasteners only after alignment is correct.

# WARNINGS & CAUTIONS

Thank you for choosing our outdoor storage shed. Please read this entire section before beginning installation. Following these guidelines will help ensure safe assembly, proper use, and long-term durability.

---

# 1. BEFORE YOU START (MOST IMPORTANT)

### 1.1 Check Local Regulations

Before installing the shed, review your local building codes and permitting requirements. Some areas require approval for outdoor structures.

### 1.2 Choose the Right Location

·Install the shed on a **level, solid surface** such as concrete or a reinforced deck.

·Do **not** install directly on soil, grass, or bare ground.

·Keep at least **6 ft.** (1.8 m) of clearance from fences, houses, garages, trees, or electrical wires.

### 1.3 Secure the Shed

For safety and wind resistance, the shed **must be anchored**.
Use the pre-marked holes on the floor and attach proper ground anchors or screws (not included).

### 1.4 Verify All Parts

Unpack and check all components before assembly.
If anything is missing or damaged, **stop installation** and contact us.

### 1.5 Two-Person Assembly Required

Due to the size and weight of the shed panels, at least two adults are needed for safe installation.

### 1.6 Wear Protective Gear

Use work gloves, safety goggles, and long sleeves while assembling or performing maintenance.

---

# 2. SAFETY GUIDELINES DURING USE

## 2.1 Wind & Weather Precautions

·This shed is tested to **Level 8 wind resistance (46 mph)** and a roof load of **800 lbs**.

·Keep the door and foldable shed window **closed and locked** when not in use to prevent wind-related damage.

·During snowy conditions, clear the roof regularly. Use a **plastic snow rake** to avoid scratching the surface.

## 2.2 Child & Pet Safety

·Keep children and pets away from the work area during assembly.

·Do not leave children or pets unsupervised inside or around the storage shed.

·**Never stand or allow anyone to stand on the roof.**

## 2.3 Weight Limits

Hooks installed along the roof frame must not exceed a maximum load of **30 lbs**.

## 2.4 Safe Cleaning

·Clean with a garden hose or mild detergent.

·Do not use metal brushes, degreasers, or cleaners containing oil or acetone, as they may damage the material.

## 2.5 Storage Restrictions

Do not store:

·Recently used grills, torches, or any hot items

·Highly volatile or flammable chemicals

### 2.6 Avoid Mechanical Damage

Keep lawn mowers, trimmers, and other high-speed gardening tools away from the storage shed when operating to prevent collision damage.

### 2.7 Consider Wind Direction

When choosing a location, reduce exposure to strong prevailing winds—especially on the **door side**.

---

# 3. WARRANTY INFORMATION

### Limited Warranty

This product includes a **6-month limited warranty**, valid only for the original purchaser and for personal, residential use.
The warranty covers defects in materials or workmanship under normal use.

### Lost Parts Policy

Missing parts reported within **90 days** of purchase will be replaced at no cost. After 90 days, replacement parts may incur a fee.

### Modification Notice

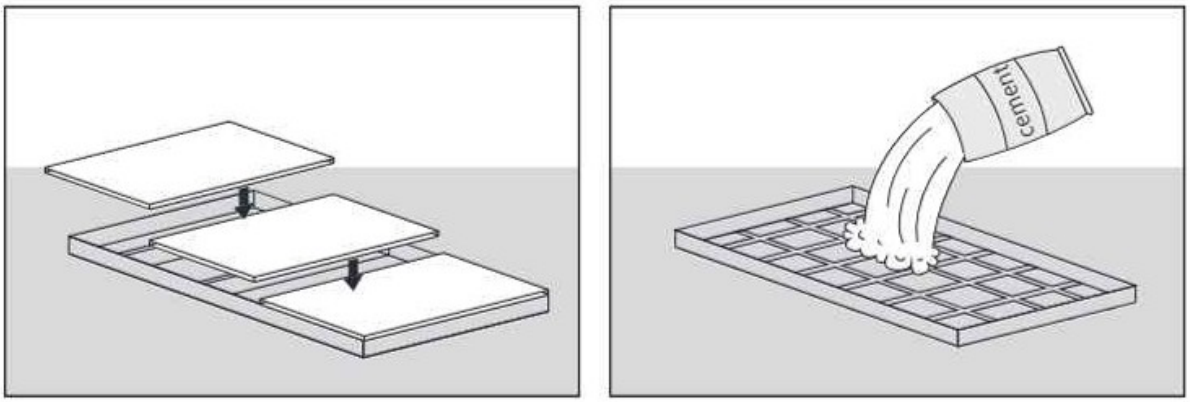
Any modifications—such as drilling, cutting, altering components, or using non-approved hardware—may compromise structural integrity and **void all warranties**.
We cannot assume responsibility for products that have been altered.

# Site preparation

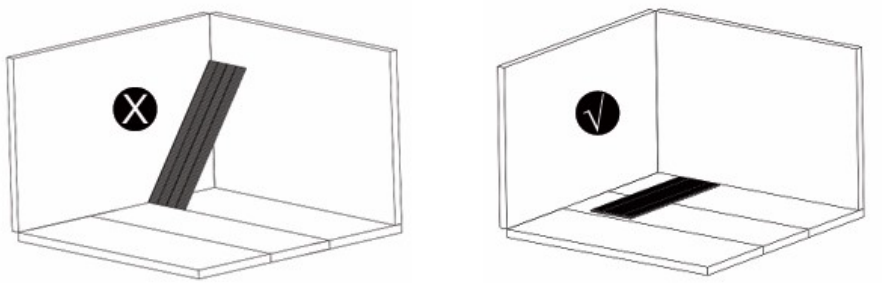
1. Leveling the ground.



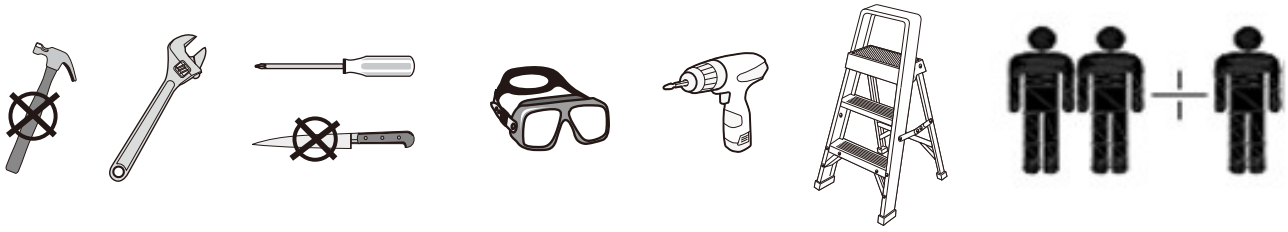
2. Recommendation: Construct a wooden or concrete base as a foundation.




3. Parts are placed after unpacking.



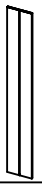
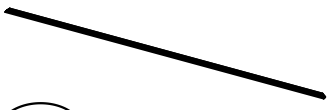
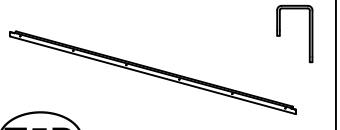
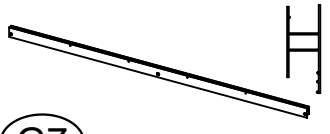
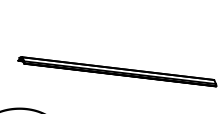
# Tools Needed (Not Included)

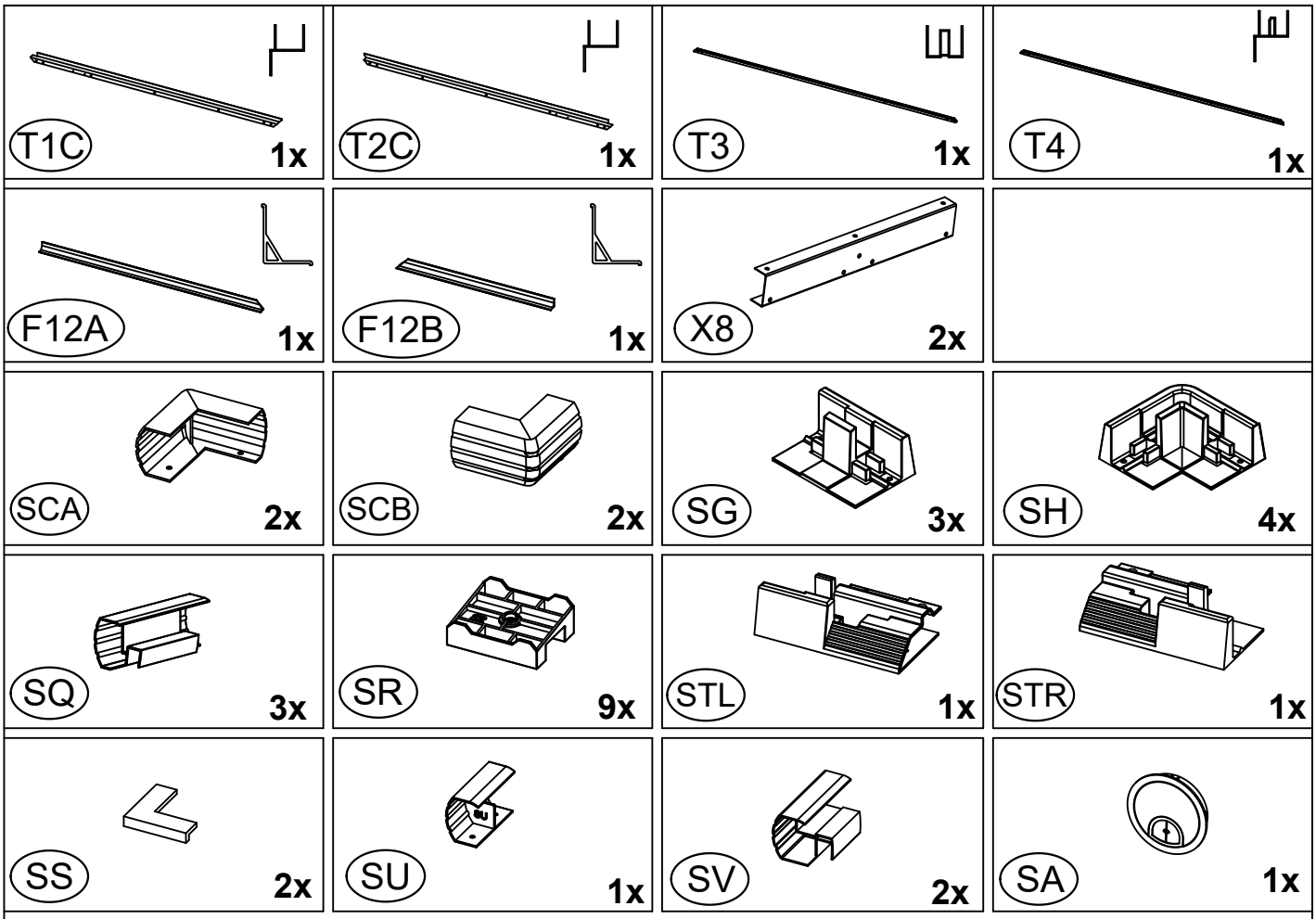


## Parts List (Box 1)

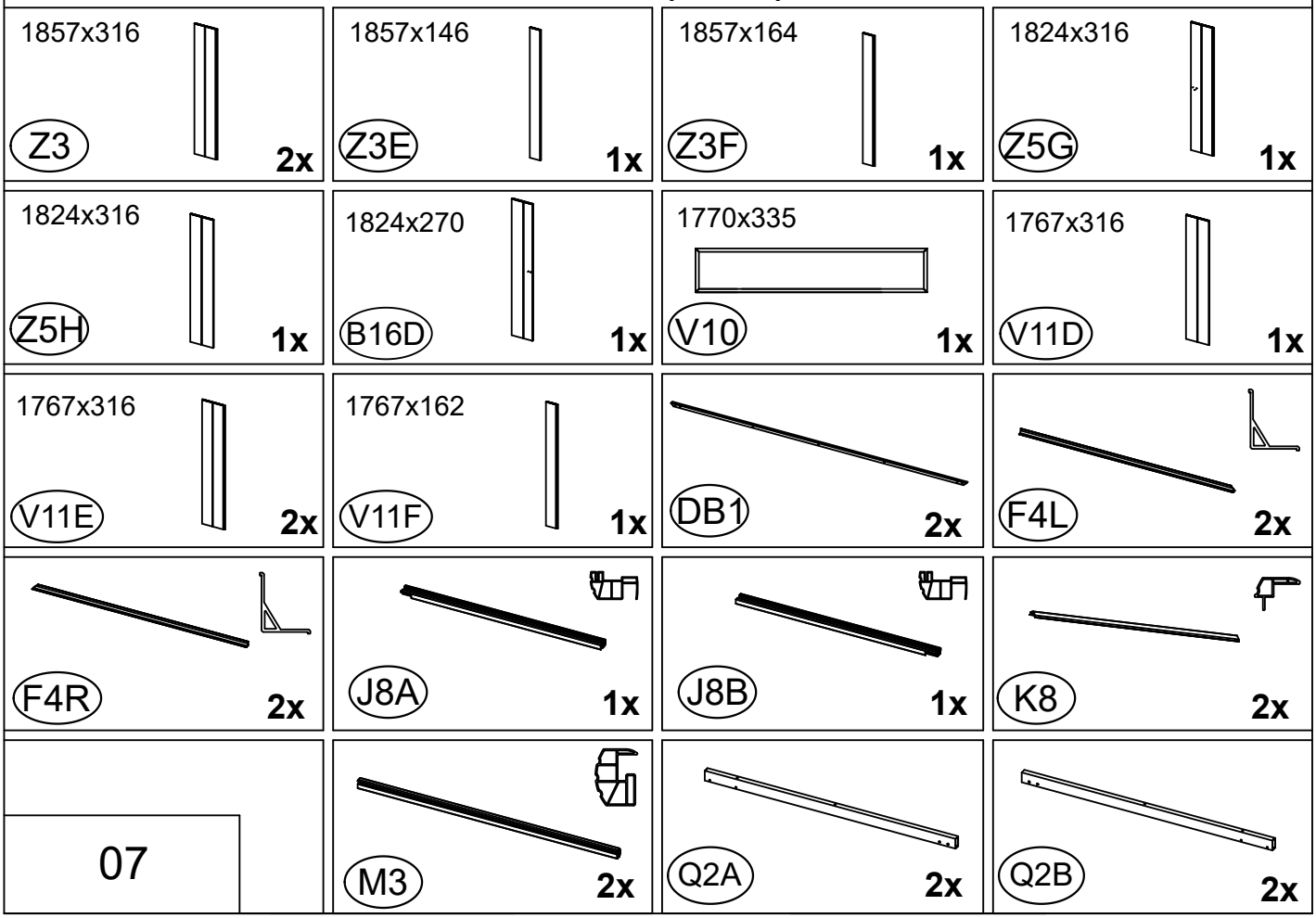
| | | | |
|---|---|---|---|
| 1850x316  Z1 **6x** | 1850x316  Z1B **2x** | 1850x316  Z1C **1x** | 1850x316  Z1D **4x** |
| 1850x316  Z2 **2x** | | | |

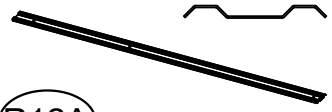
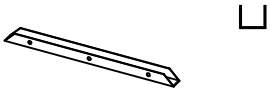
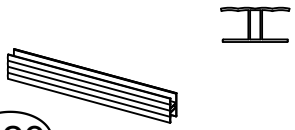
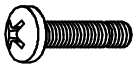
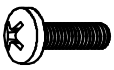
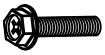
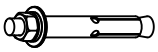
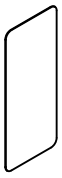
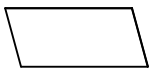
## Parts List (Box 2)

| | | | |
|---|---|---|---|
| 2182x316  L6A **1x** | 2182x316  L6B **1x** | 2182x316  L6C **1x** | 2182x316  L6D **1x** |
| 1870x304  L2A **1x** | 1870x304  L2B **1x** | 2182x304  L2C **1x** | 2182x304  L2D **1x** |
| 1887x316  Z2C **1x** | 1887x316  Z2D **1x** | 1960x304  L7A **1x** | 1960x304  L7B **1x** |
|  U16A **2x** |  U16B **2x** |  U16C **1x** |  U16D **1x** |
|  DM4 **1x** |  DB2 **1x** |  DR **1x** |  DL **1x** |
|  DT7 **1x** |  Q3 **1x** |  N22 **1x** |  T5B **1x** |
|  D3 **4x** |  G2 **2x** |  G7 **2x** |  K2 **2x** |

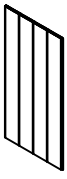
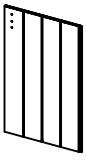


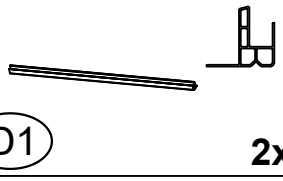
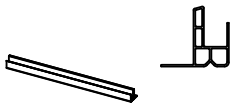
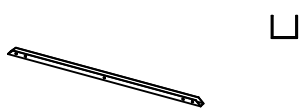
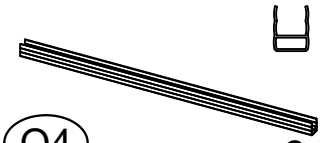
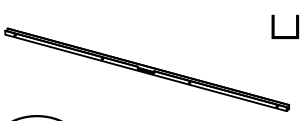
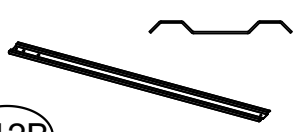
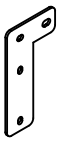
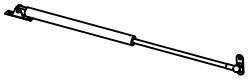
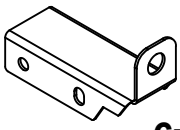
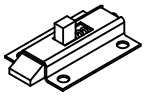
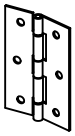
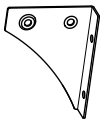
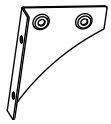
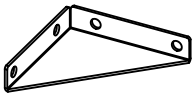
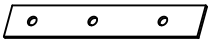
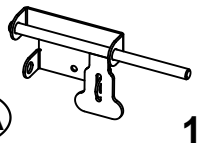
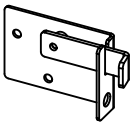
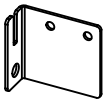
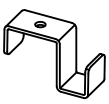
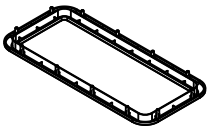

## Parts List (Box 3)



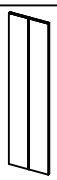
| | | | |
|---|---|---|---|
|  R12A **3x** |  DA5 **2x** |  N23 **2x** |  X7 **2x** |
|  1 ST3.8x12 **170x** |  2 ST3.8x14 **196x** |  3 ST3.8x16 **53x** |  4 ST4.8x32 **56x** |  5 M5x15 **4x** |
|  6 M6x27 **11x** |  7 M6x15 **38x** |  8 M6x40 **18x** |  9 M6 **18x** |  10 M6x20 **9x** |
|  11 M6 **23x** |  12 M8x80 **6x** |  13 M4x15 **6x** |  14 ST2.8x12 **24x** |  15 ST3.8x20 **32x** |
|  16 ST4.8x45 **6x** |  17 **11x** |  18 M6x10 **6x** | |  SE **2x** |
| **TOOL:** |  Y1 **1x** |  Y2 **1x** |  Y3 **1x** |  Y9 **1x** |
|  Y8 **2x** |  Y5 **1x** |  Y6 **1x** |  Y7 **2x** | |

## Parts List (Box 4)

| | | | |
|---|---|---|---|
| 1175x390  A5A **1x** | 1175x383  A5B **1x** | 1175x238  A6A **1x** | 1175x245  A6B **1x** |
| 1175x603  A1 **8x** | 1061x617  L14E **1x** | 1061x617  L14F **1x** | 1061x316  L14G **1x** |

| | | | |
|---|---|---|---|
|  D1 **2x** |  D12A **1x** |  D12B **1x** |  E3B **1x** |
|  FIL **1x** |  FIR **1x** |  J2 **2x** |  DA1 **2x** |
|  O4 **2x** |  O5 **2x** |  P2 **4x** |  R12B **3x** |
|  X1 **2x** |  X2 **6x** |  X3 **2x** |  X4 **2x** |
|  X5 **6x** |  X6 **2x** | rubber sealing strip  X7 **1x** |  X9 **3x** |
|  X10A **2x** |  X10B **2x** |  X11 **2x** |  X13 **2x** |
|  X12A **1x** |  X12B **1x** |  X12C **1x** |  X12D **1x** |
|  X14 **2x** |  SEI **2x** |  SEO **2x** | |

## Parts List (Box 5)

| | | | |
|---|---|---|---|
| 1248x316  M1 **6x** | 1248x316  M2 **10x** | 1248x316  M2B **2x** | 1248x165  M6C **4x** |

A1 4x

A5A 1x

A5B 1x

G2 1x

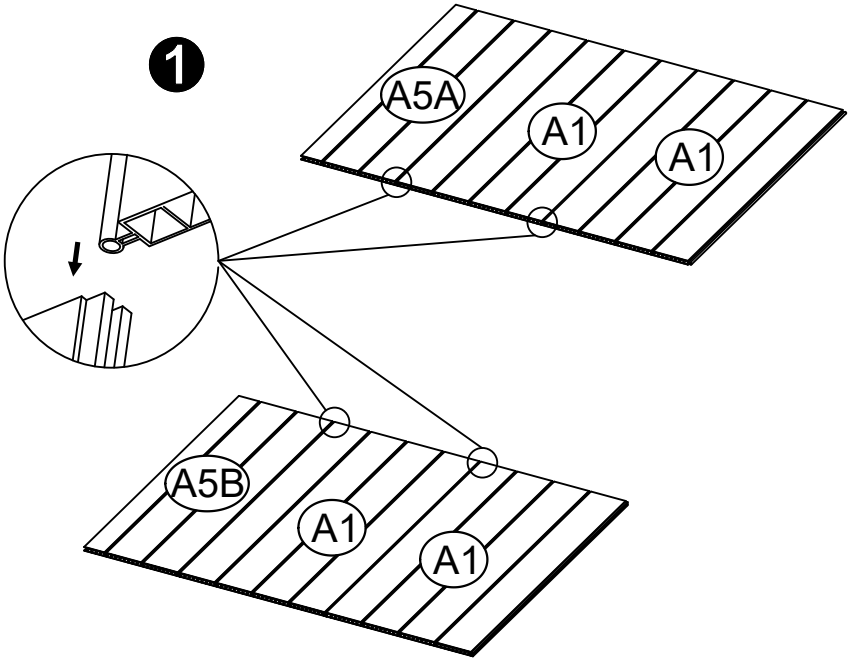
Y6 1x

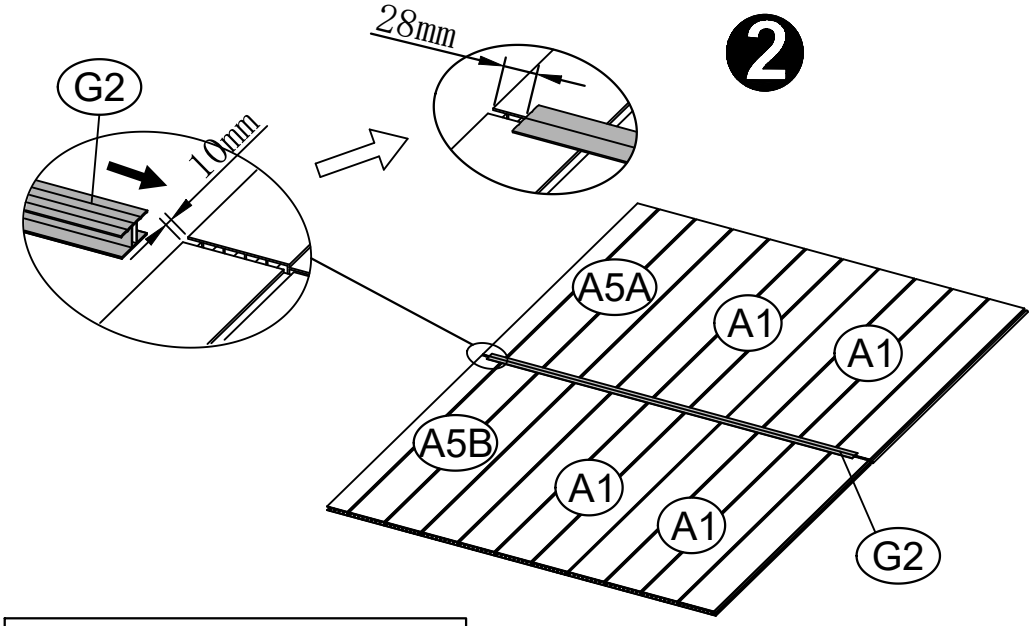
28mm

Y9 1x

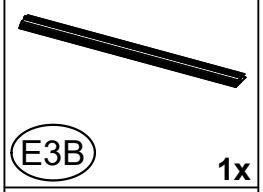
# <1>

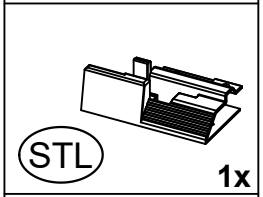
## Floor assembly

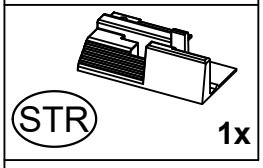


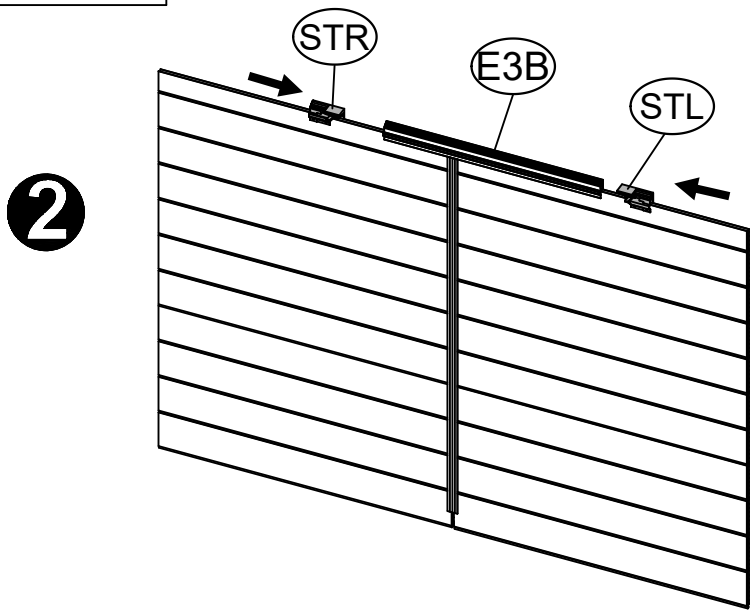

Use the hammer #Y6 to gently strike #G2. Push #G2 inwards as shown in the figure. Finally, use the positioning block #Y9 to ensure a distance of 28mm.

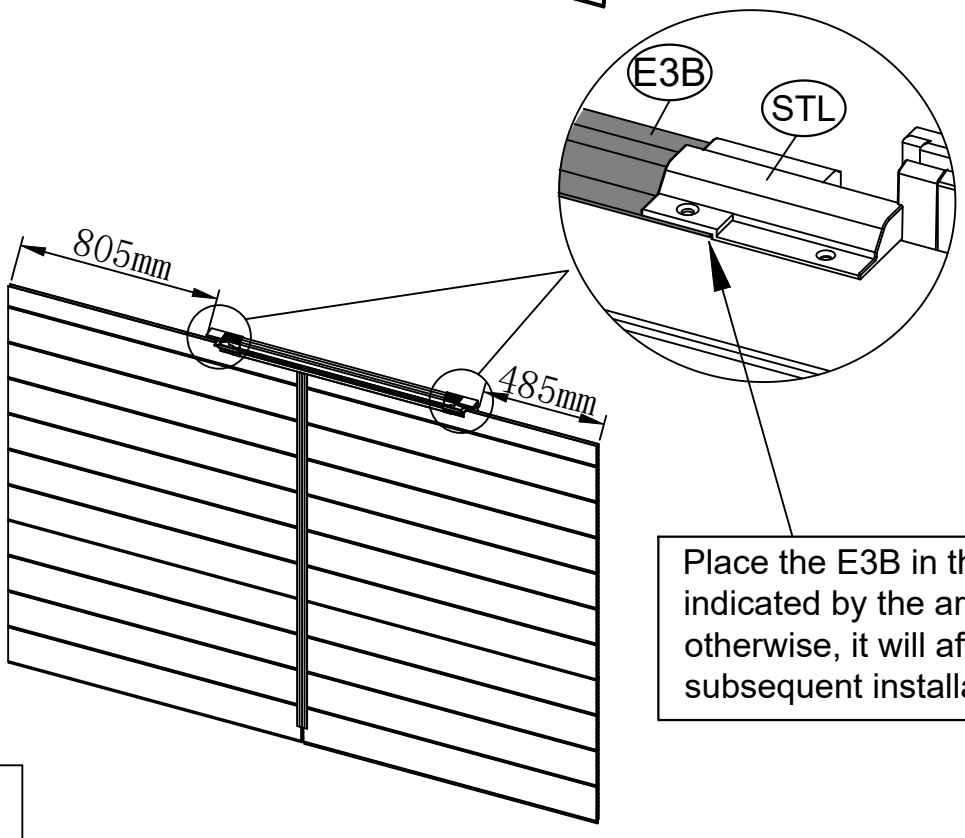


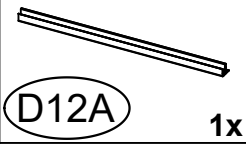





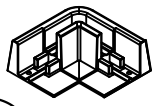

Place the E3B in the position indicated by the arrow; otherwise, it will affect the subsequent installation.



D12A **1x**



D12B **1x**



SH **2x**

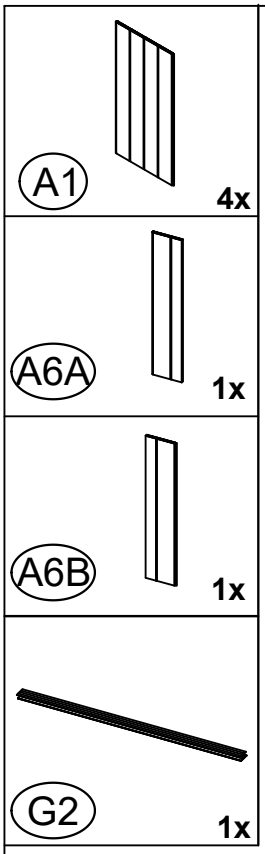


ST3.8x12

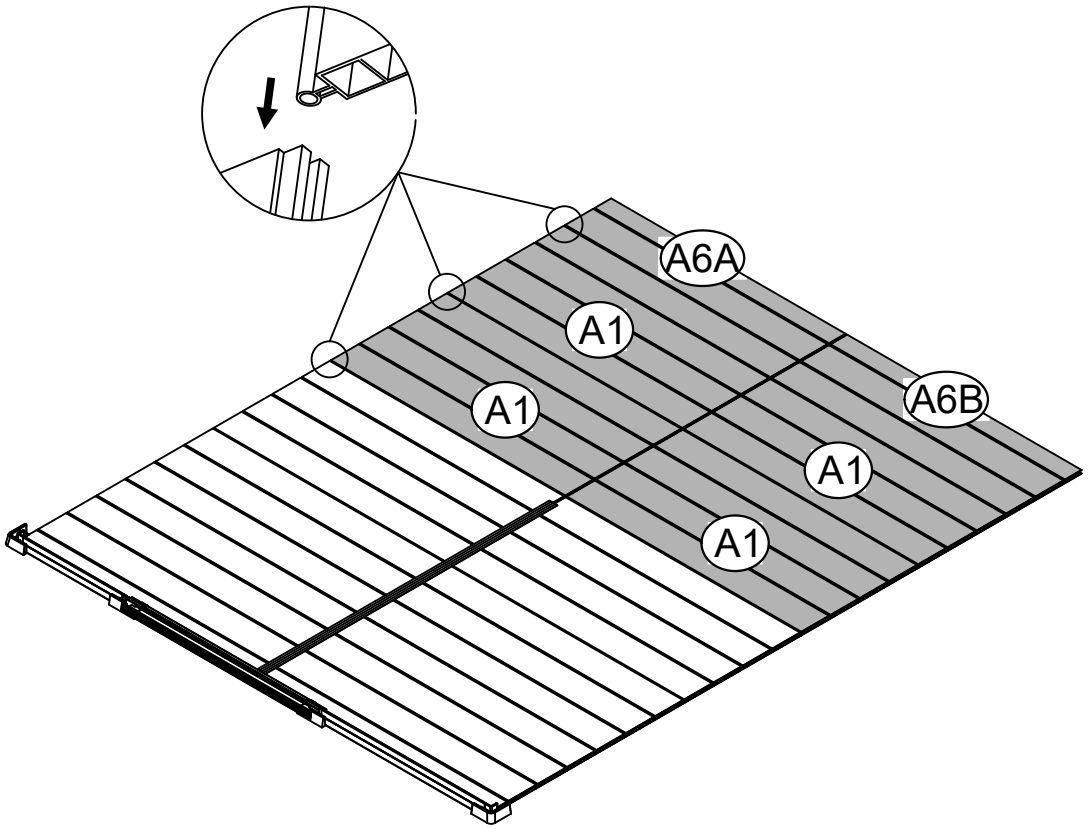
1 **10x**

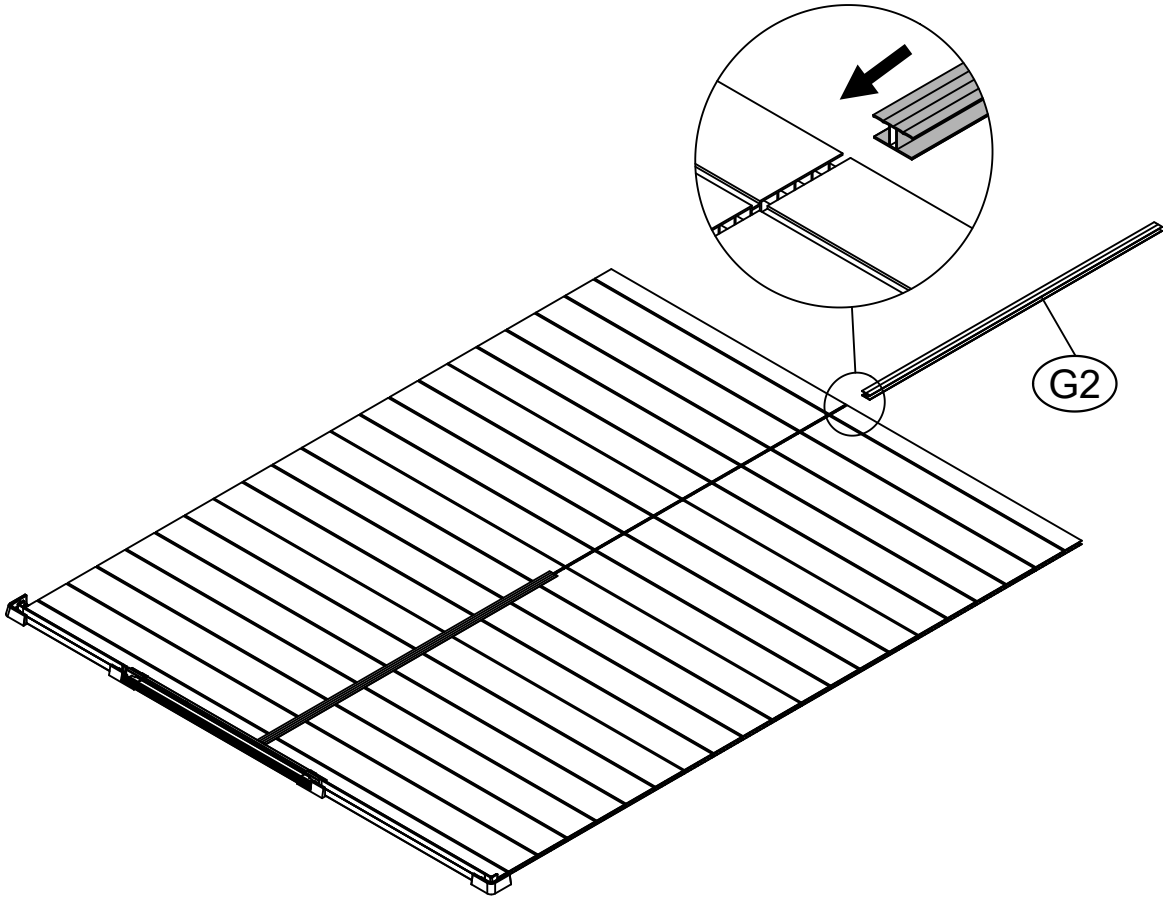
## <3>

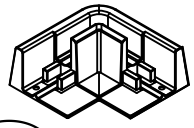
Gently tap the left and right thresholds as shown in the detail view to ensure the base plate sits flush with both sides. Then, secure all components mentioned above using ten (10) No.1 screws.



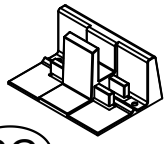

## <4>





SH 4x



SG 3x



D1 2x



D3 4x



ST3.8x12

1 12x

## <5>

F12A 1x

F12B 1x

FIL 1x

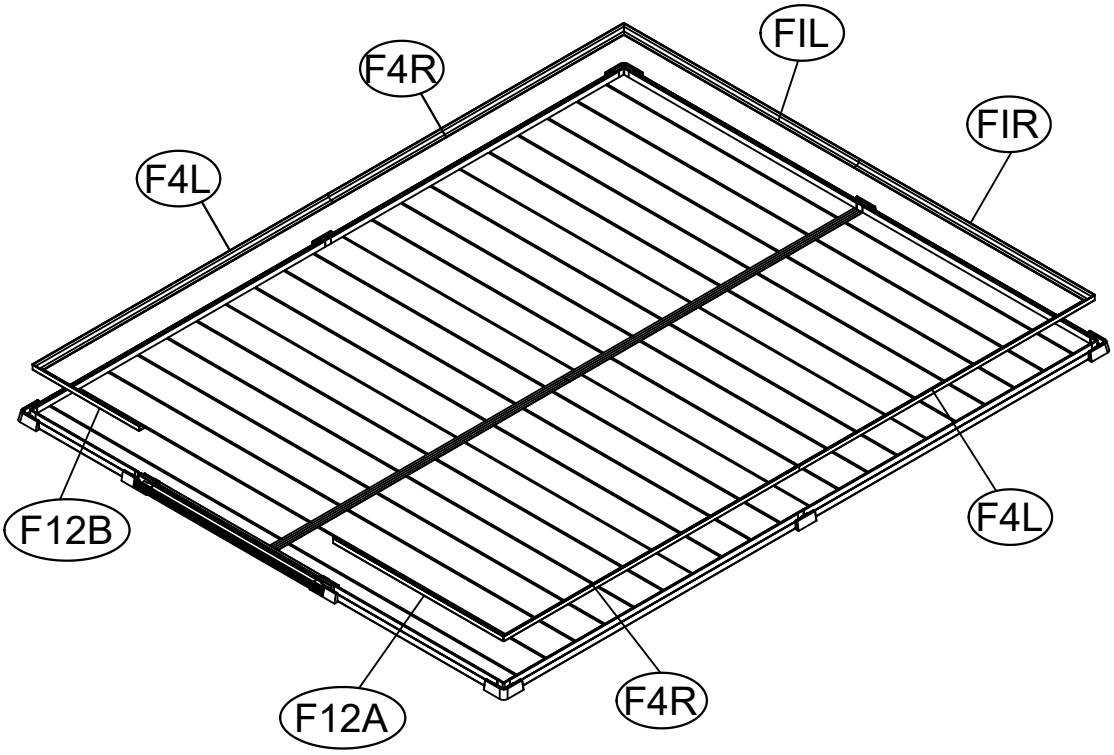
FIR 1x

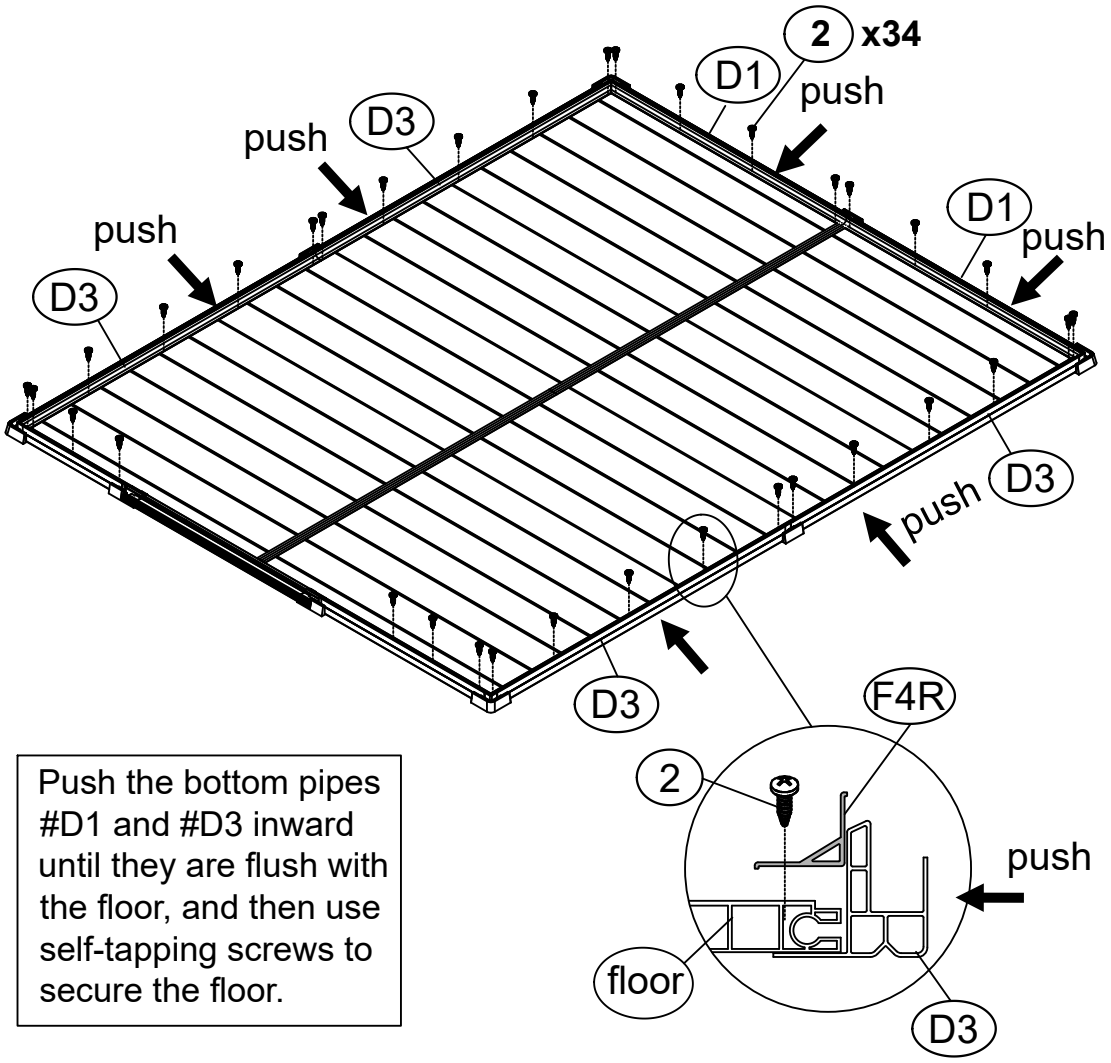
F4L 2x

F4R 2x

ST3.8x14
2 34x

## <6>



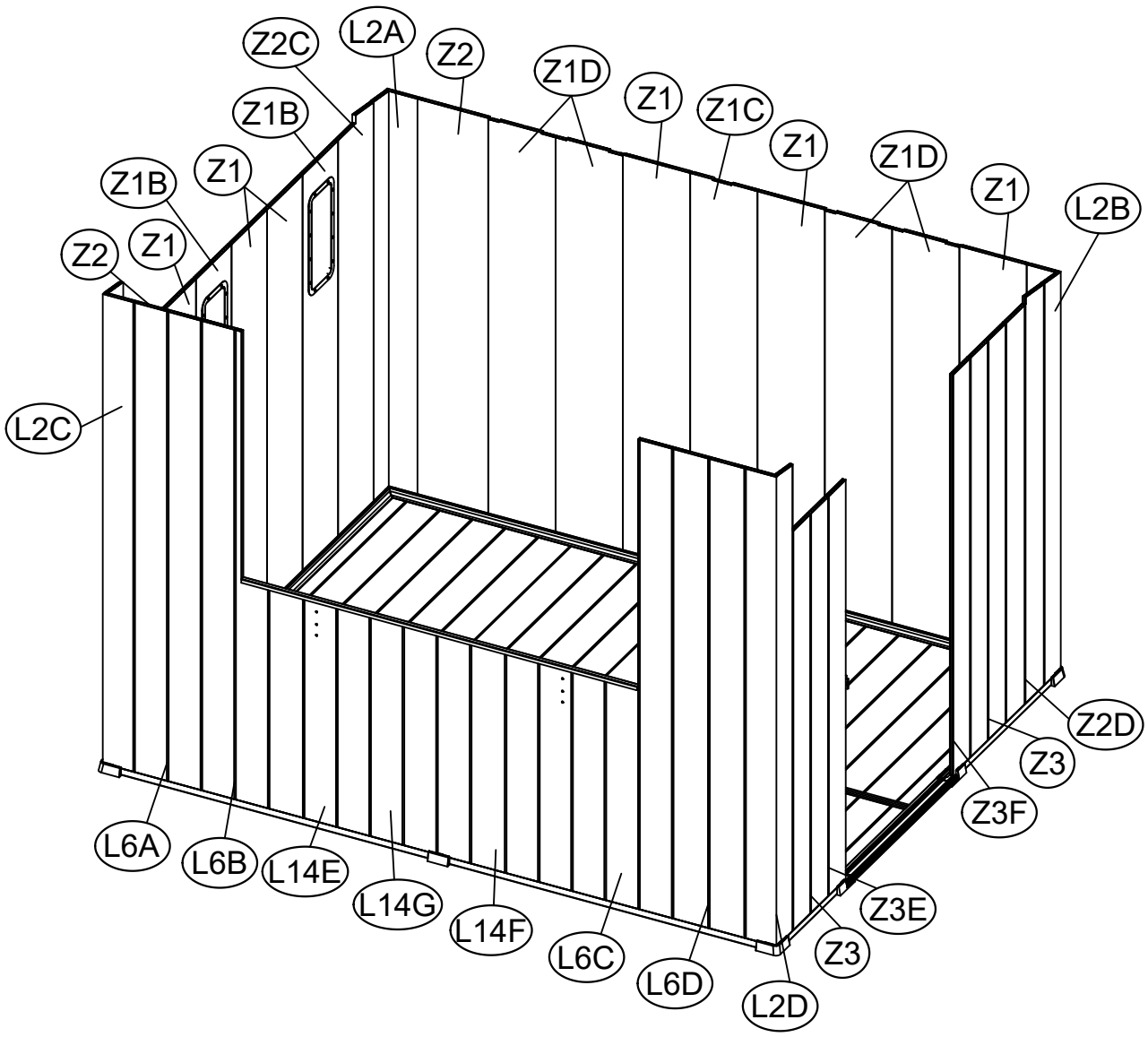




Push the bottom pipes #D1 and #D3 inward until they are flush with the floor, and then use self-tapping screws to secure the floor.

# <7>

## Wall Assembly Layout

Panels Required



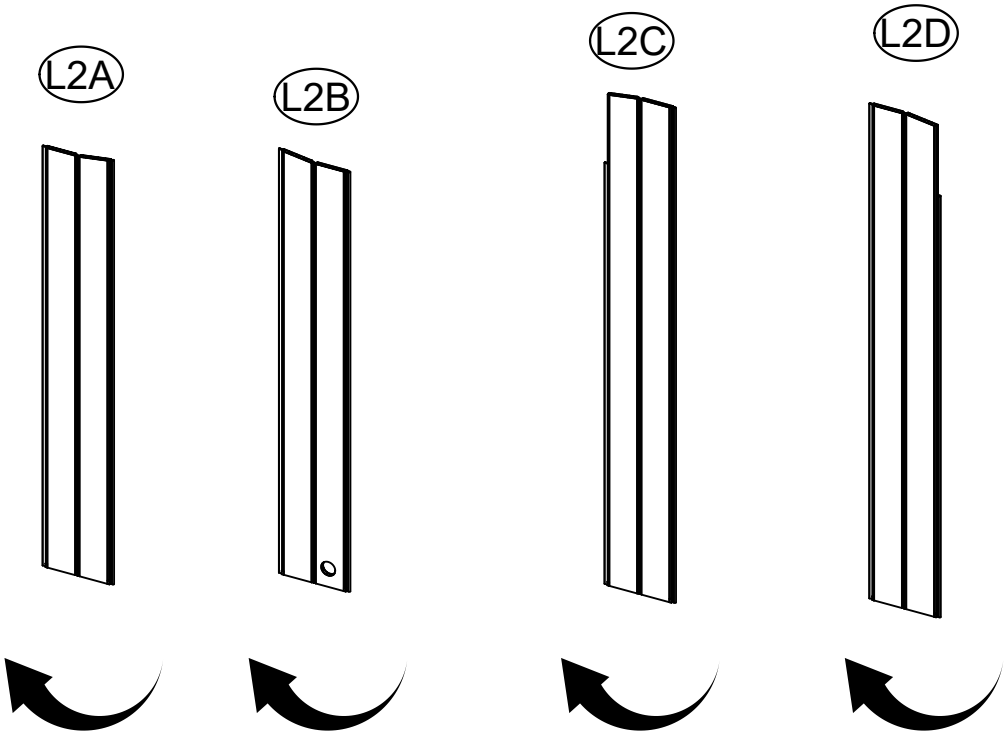
L2A 1x

L2B 1x

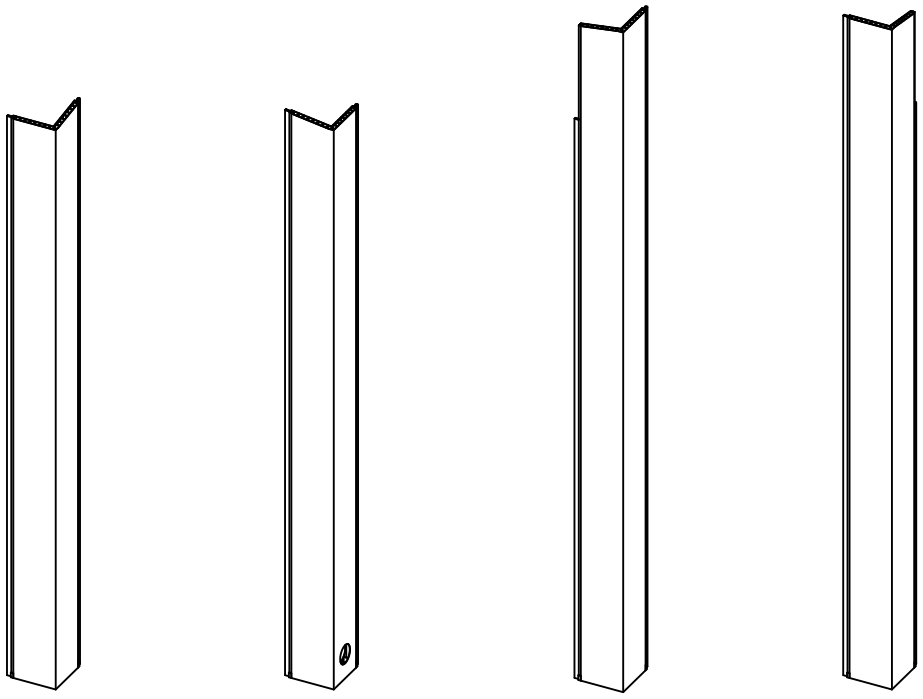
L2C 1x

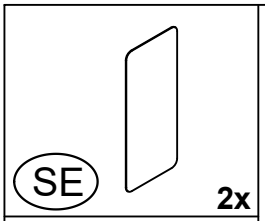
L2D 1x

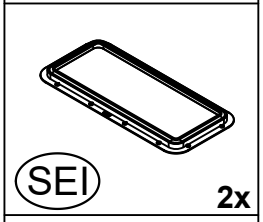
## <8>

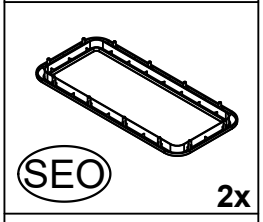


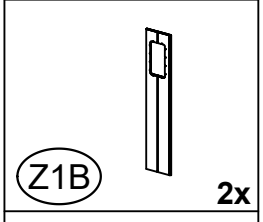

NOTE: Bend inward, the smooth surface is on the inside.Please use the plastic guide pieces to help insert the wall panels to the bottom

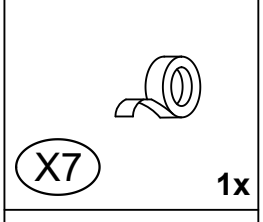


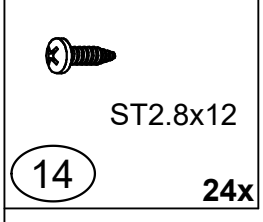

SE
2x

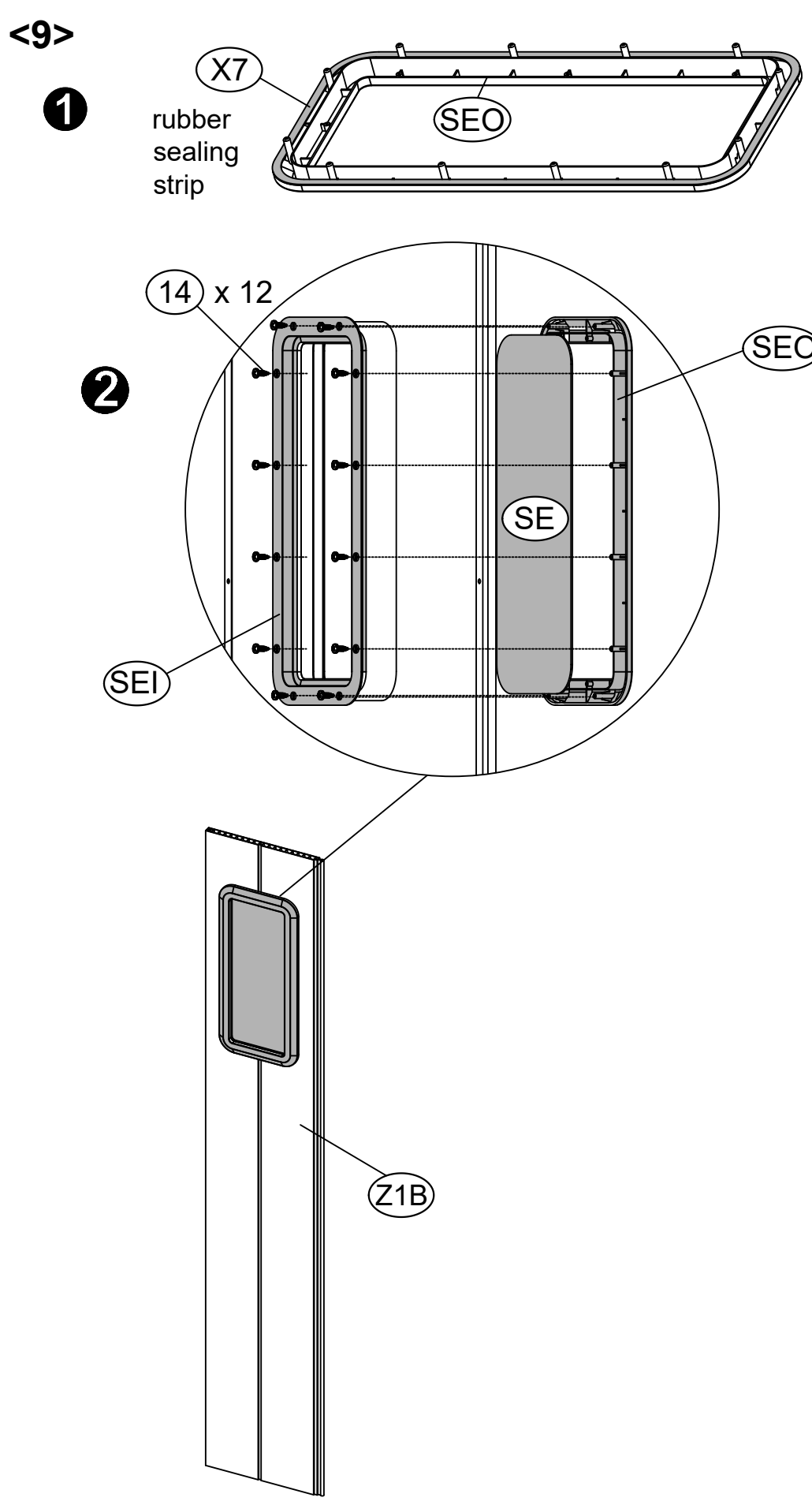

SEI
2x

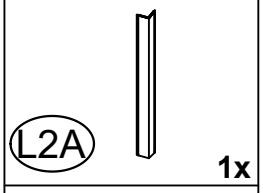

SEO
2x

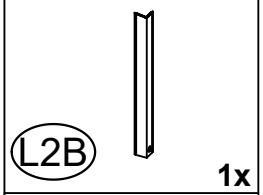

Z1B
2x

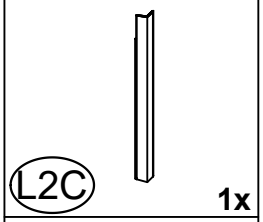

X7
1x

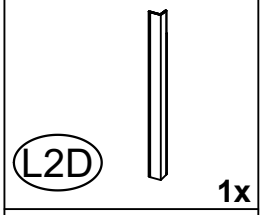

ST2.8x12
14
24x

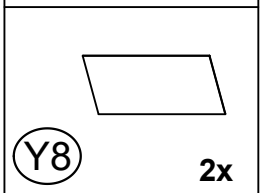

<9>
1
X7
rubber
sealing
strip
SEO
2
14 x 12
SEO
SE
SEI
Z1B

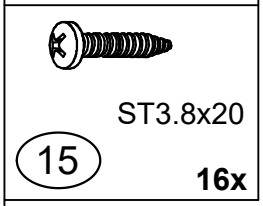


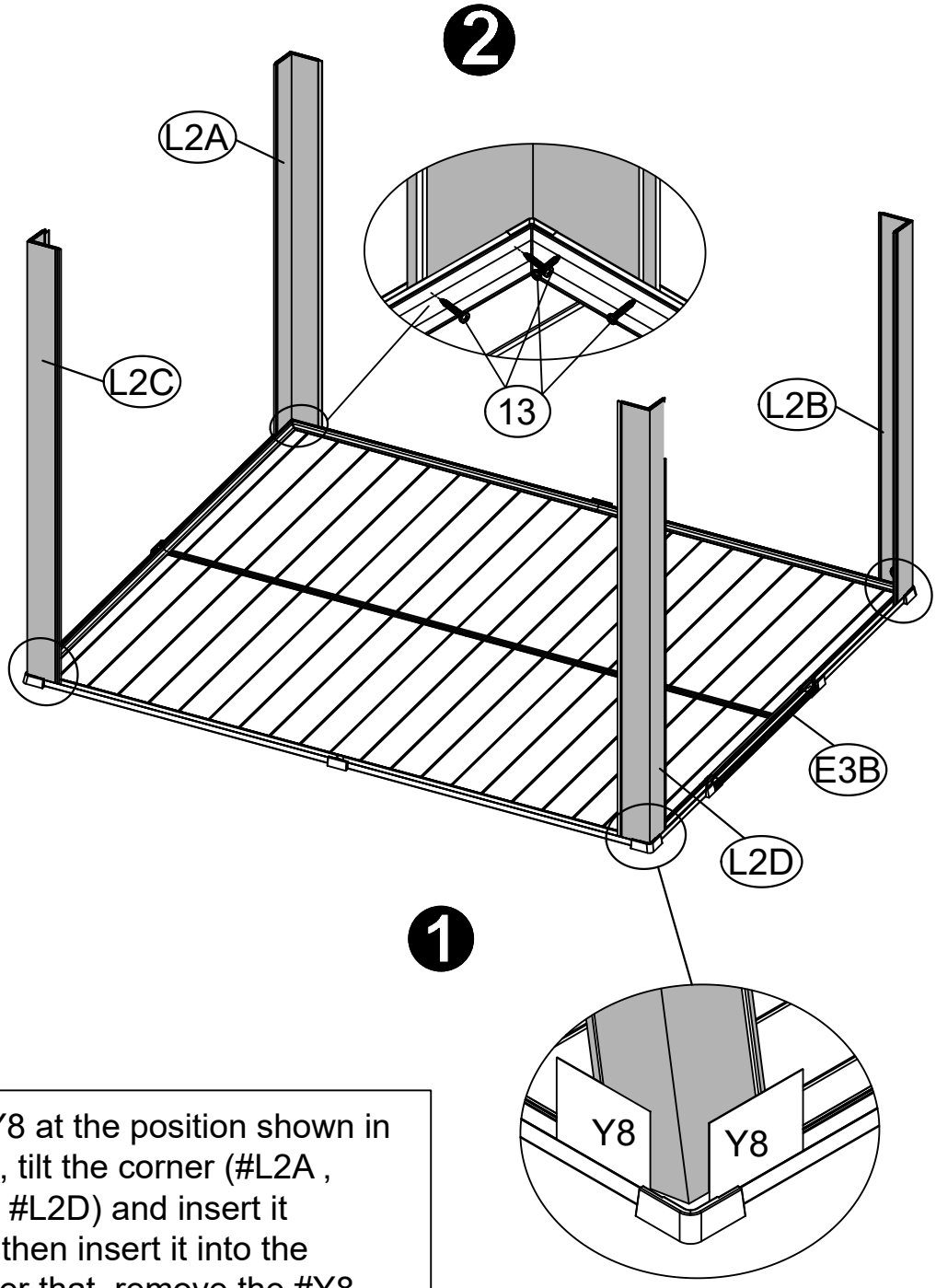



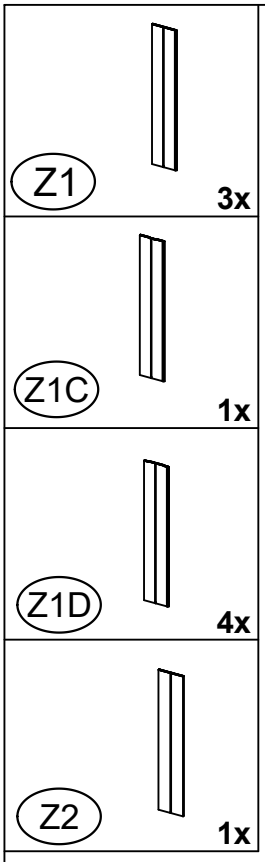



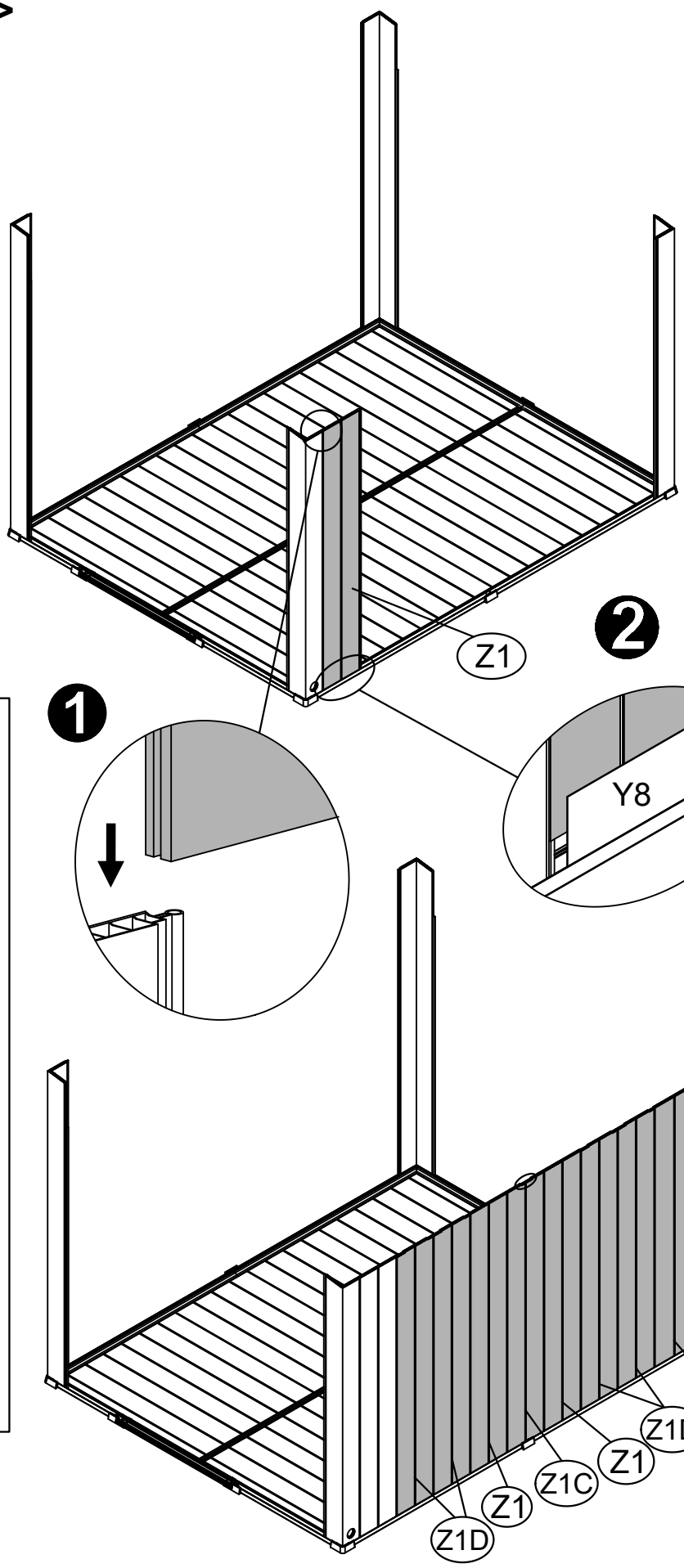

## <10>



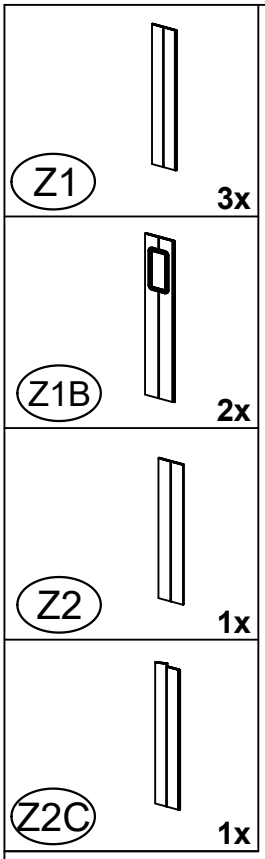

Place 2pcs #Y8 at the position shown in Figure 1. First, tilt the corner (#L2A , #L2B , #L2C , #L2D) and insert it into one side, then insert it into the other side. After that, remove the #Y8. After gently tapping the turning corners until they are in place, follow Figure 2 to fix the left and right turning corners with the bottom frame using 16ps #15 screws.



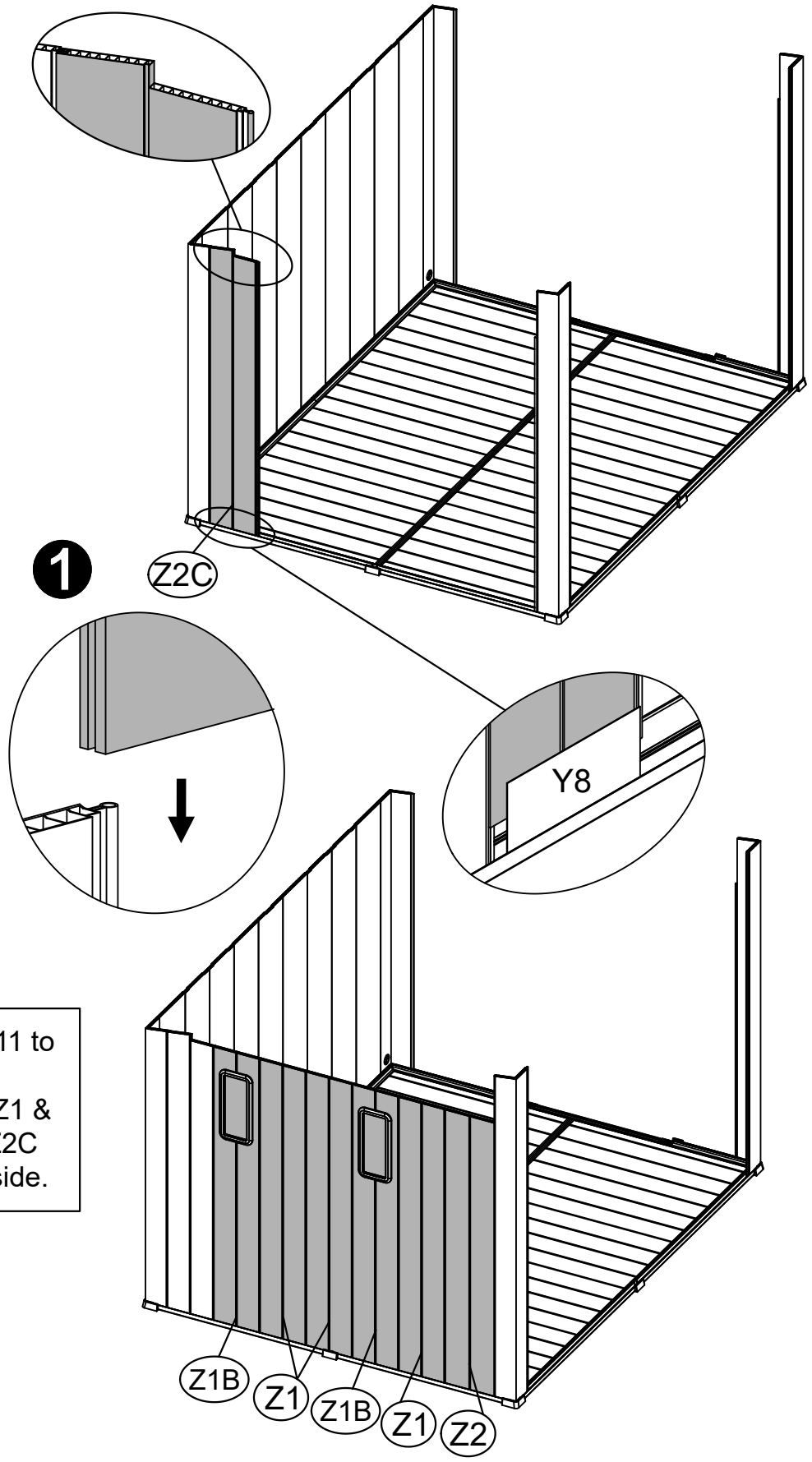

## <11>




Insert panel #Z1 & #Z1C & #Z1D & #Z2 along the slot as shown in Figure 1 from top to bottom. Place 2pcs #Y8 as shown in Figure 2 at the corresponding positions on the base frame. After the panel is inserted in place, pull out #Y8.
*Install the panels in the order shown in the diagram. Note that Z1C and Z1D have notches at the top; ensure correct sequence to avoid affecting subsequent processes.*




## <12>




Repeat Step 11 to assemble components Z1 & Z1B & Z2 & Z2C on the other side.

L6A 1x

L6B 1x

L6C 1x

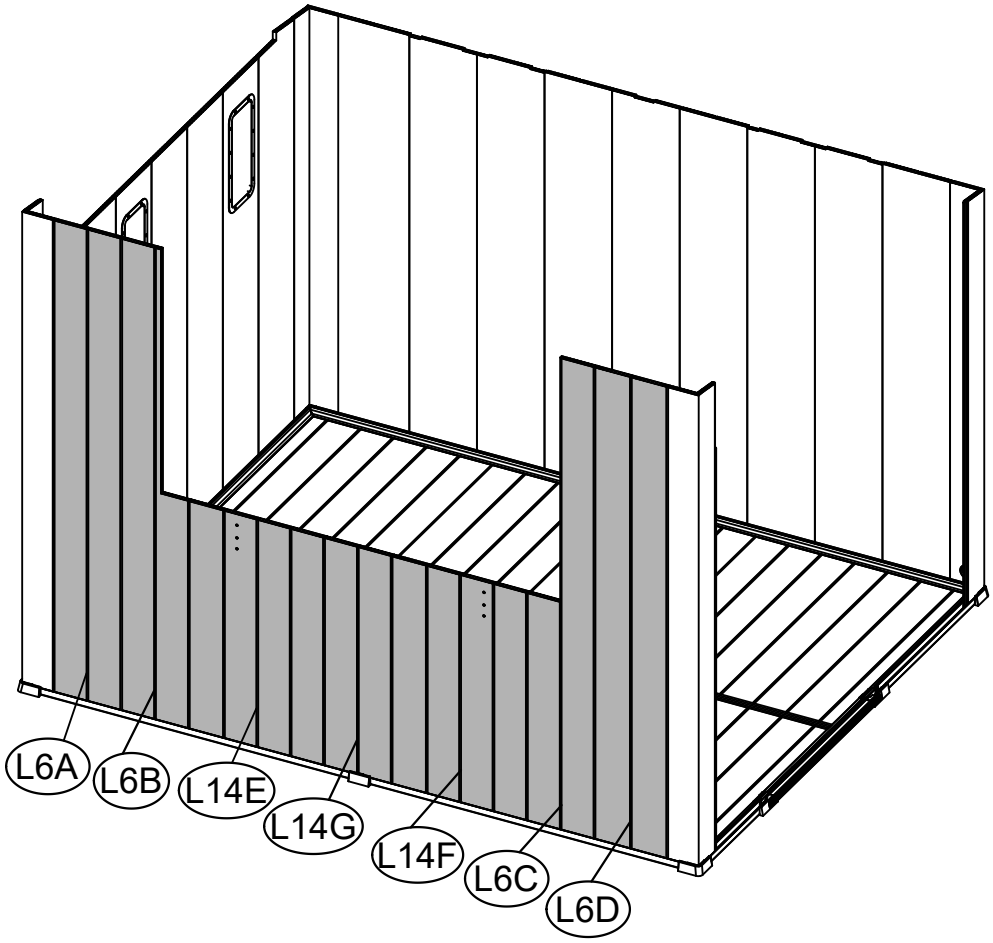
L6D 1x

L14E 1x

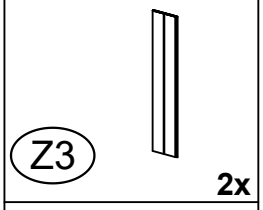
L14F 1x

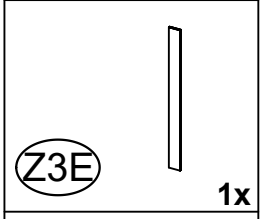
L14G 1x

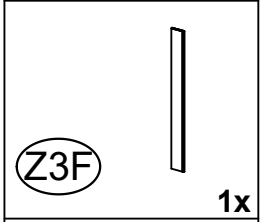
# <13>

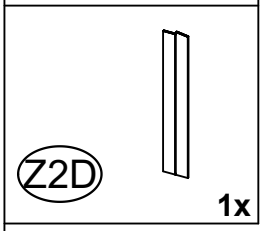



Repeat step11 to assemble #L6A & #L6B & #L6C & #L6D & #L14E & #L14F & #L14G on the other side.

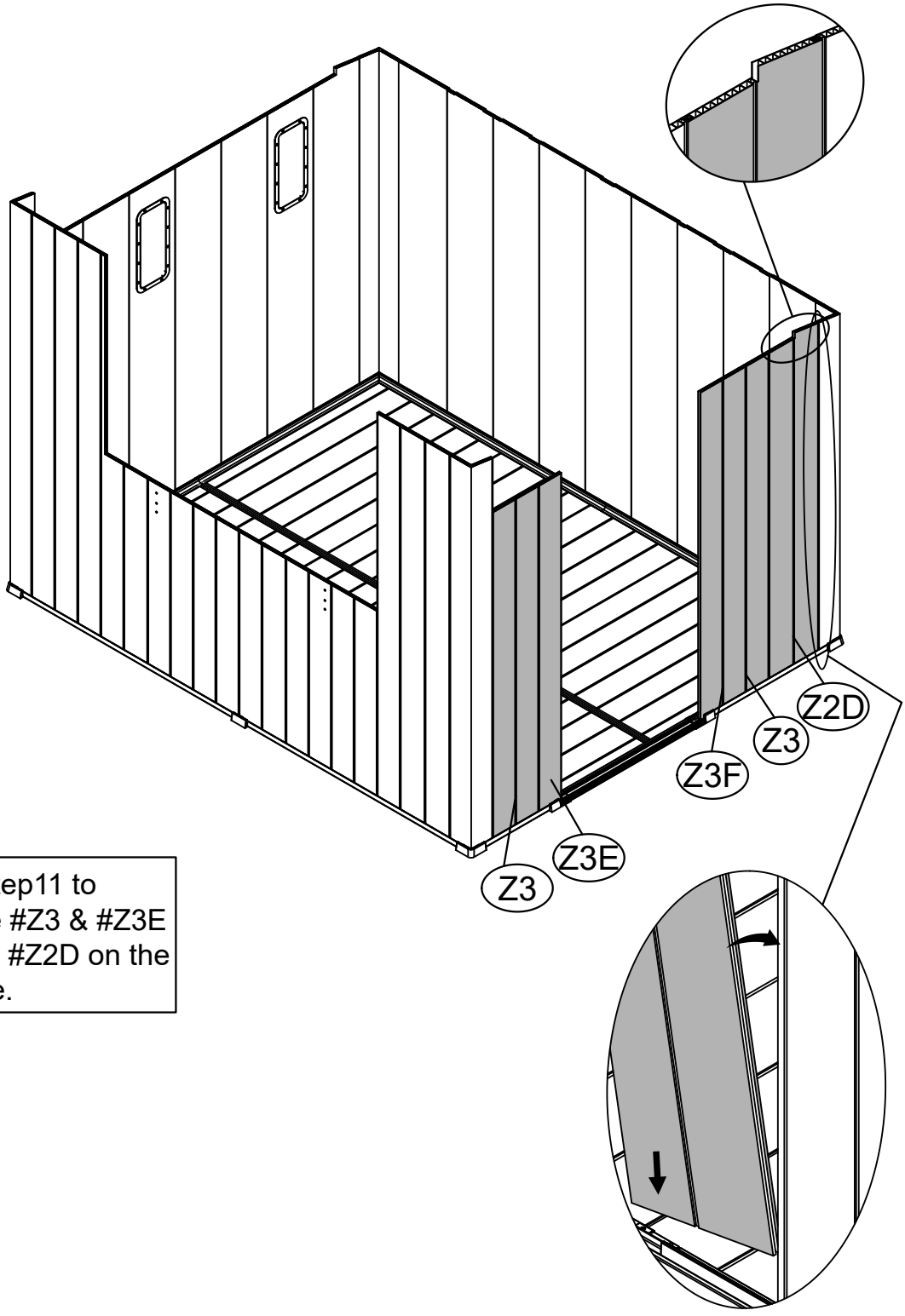


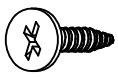




## <14>




Repeat step11 to assemble #Z3 & #Z3E & #Z3F & #Z2D on the other side.



ST3.8x12

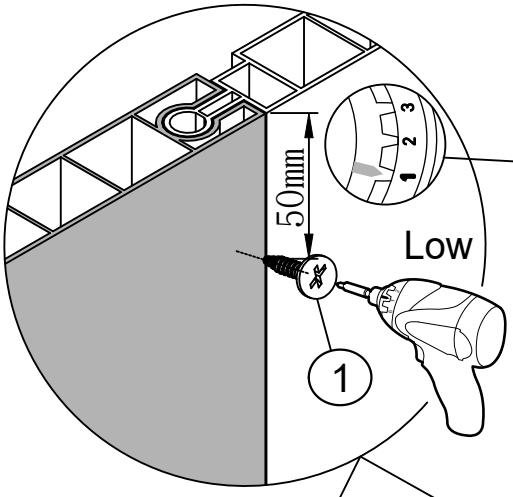
1 **58x**



ST3.8x20

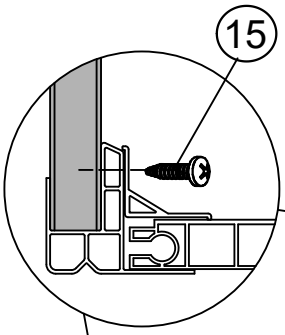
15 **16x**

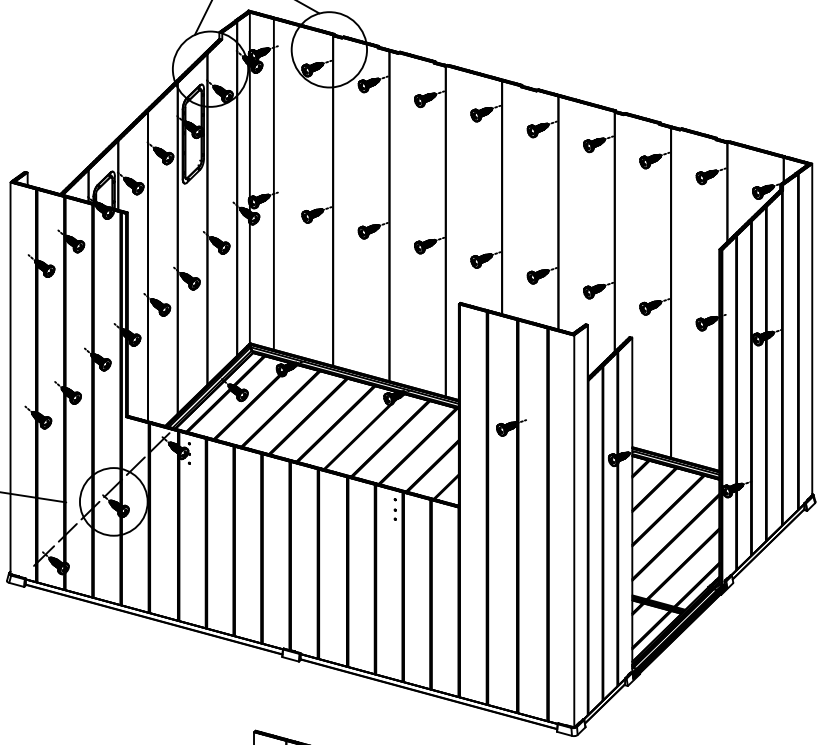
## <15>

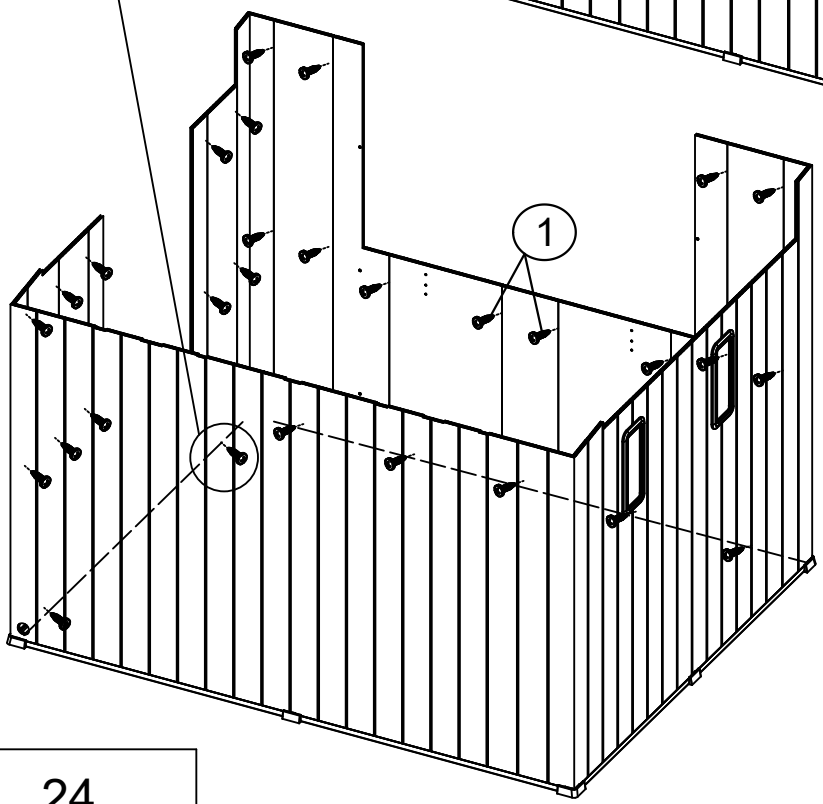



The screw is installed at the junction of the boards.

Install #15 screws around the bottom edges.






**Tool:**



1. Tap each panel top gently until all panels are level,except at marked positions. 2.Install sixteen (16) #15 screws along the bottom edges. 3. Install the remaining fifty-eight (58) #1 screws at the panel joints shown. Minor end deformation caused by gentle tapping will not affect assembly.

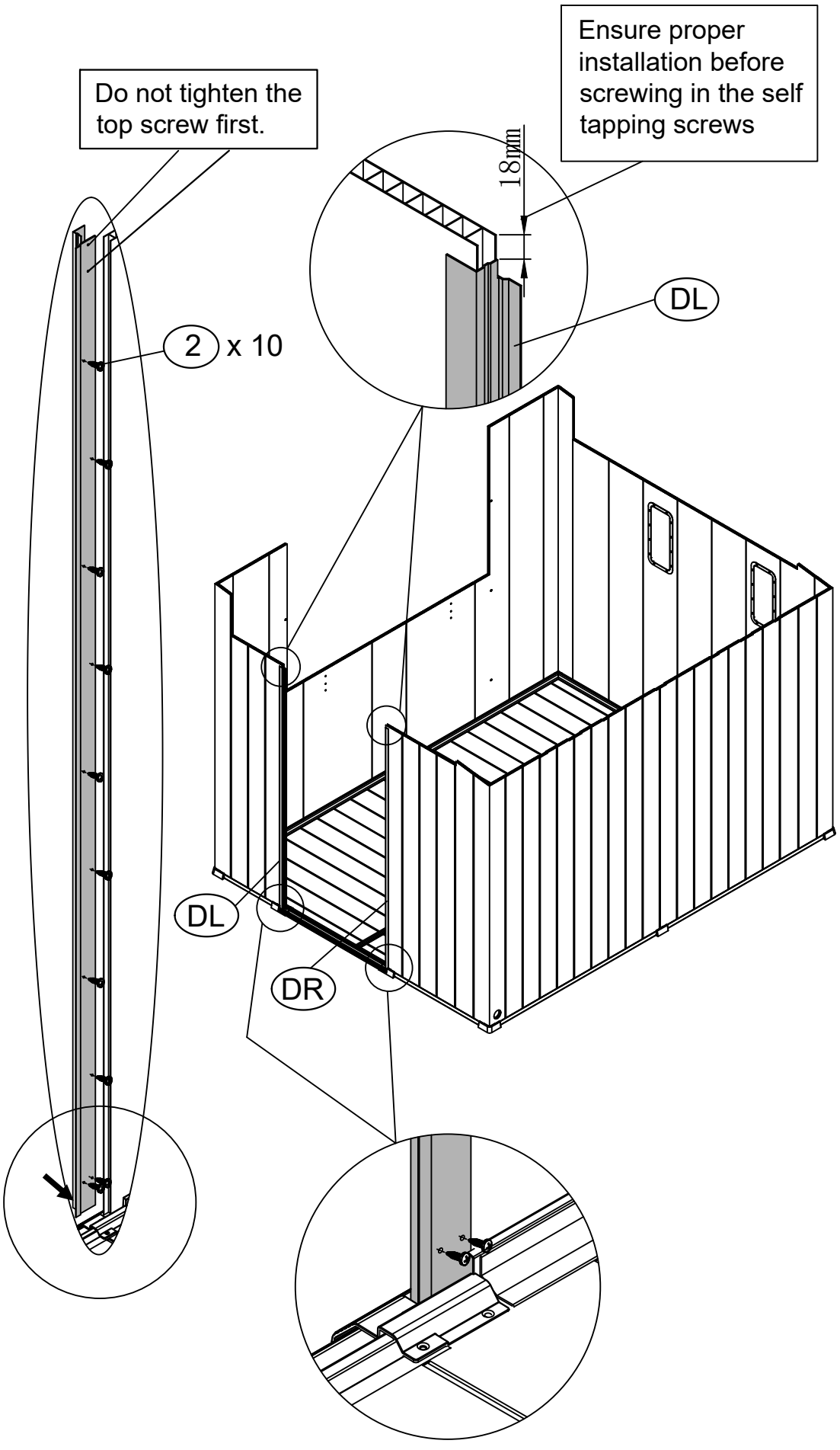
DR **1x**

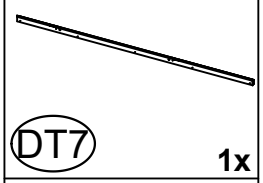
DL **1x**

ST3.8x14

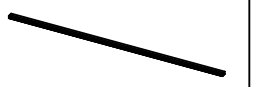
2 **20x**

## <16>





DT7 1x



N22 1x



ST3.8x14

2 6x



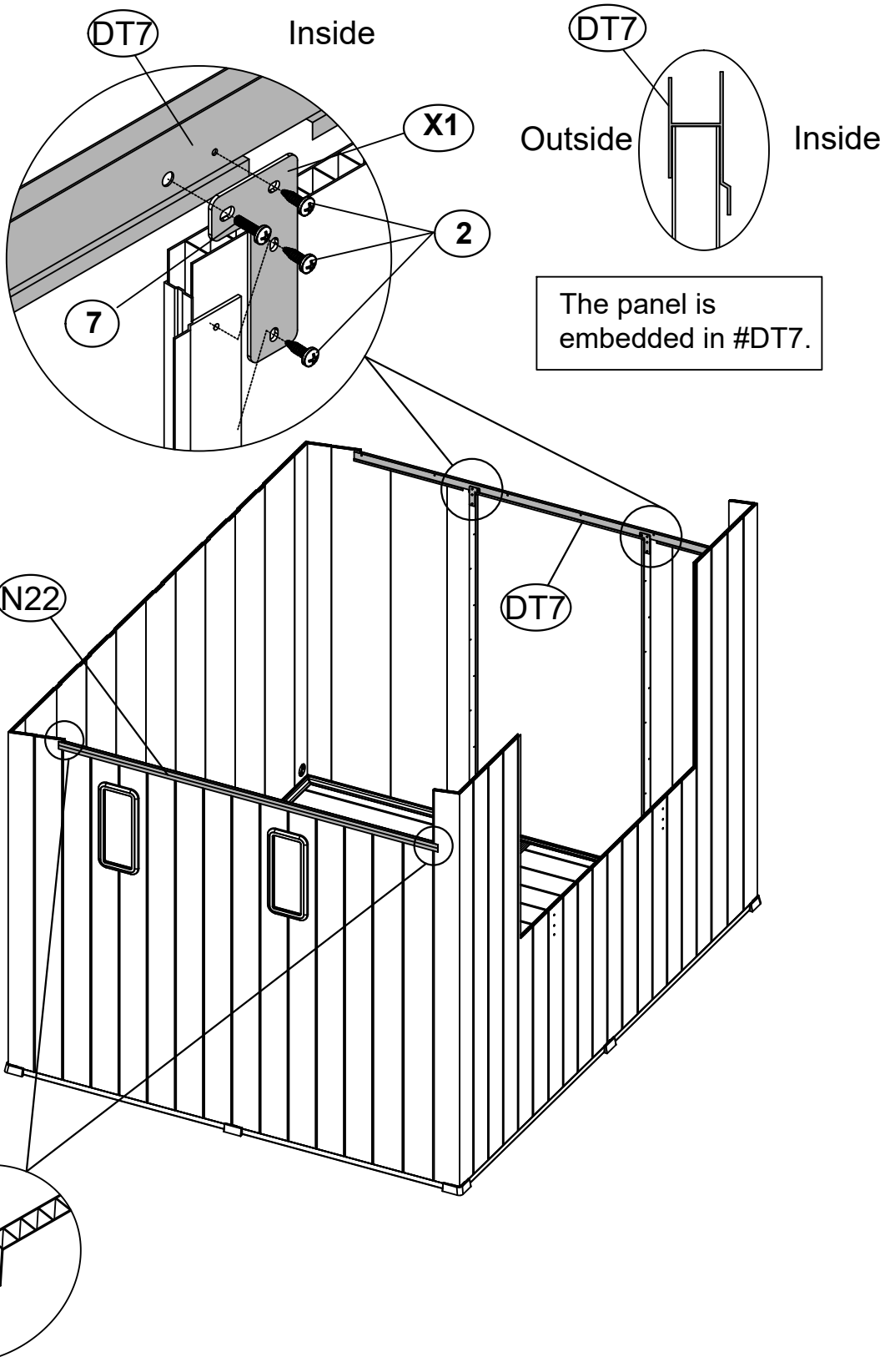
M6x15

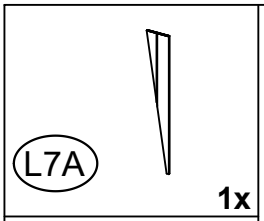
7 2x

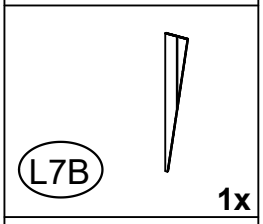


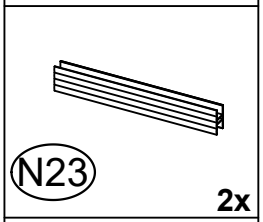
X1 2x

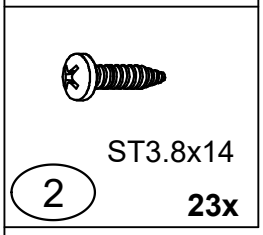
## <17>



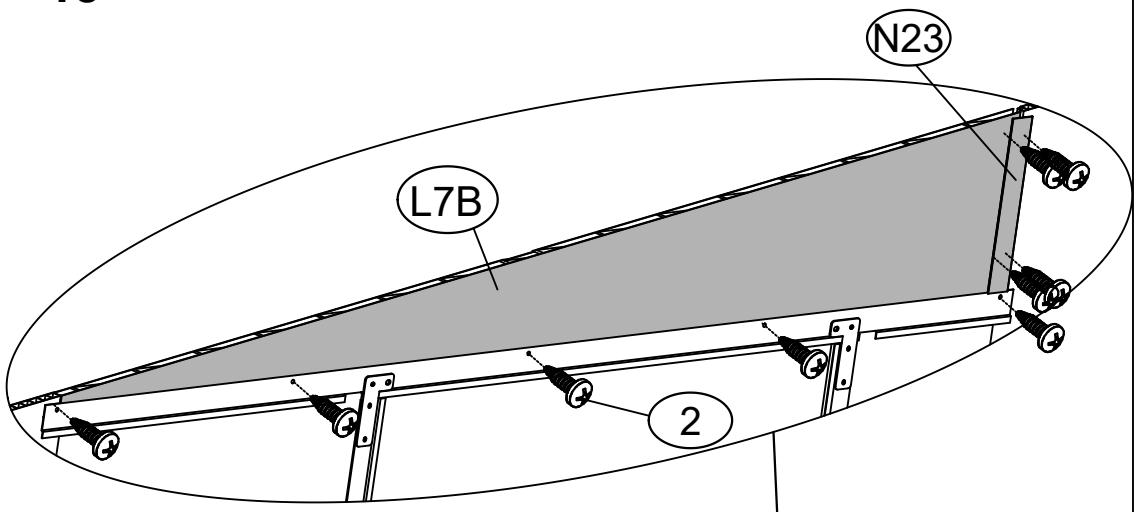

L7A
1x

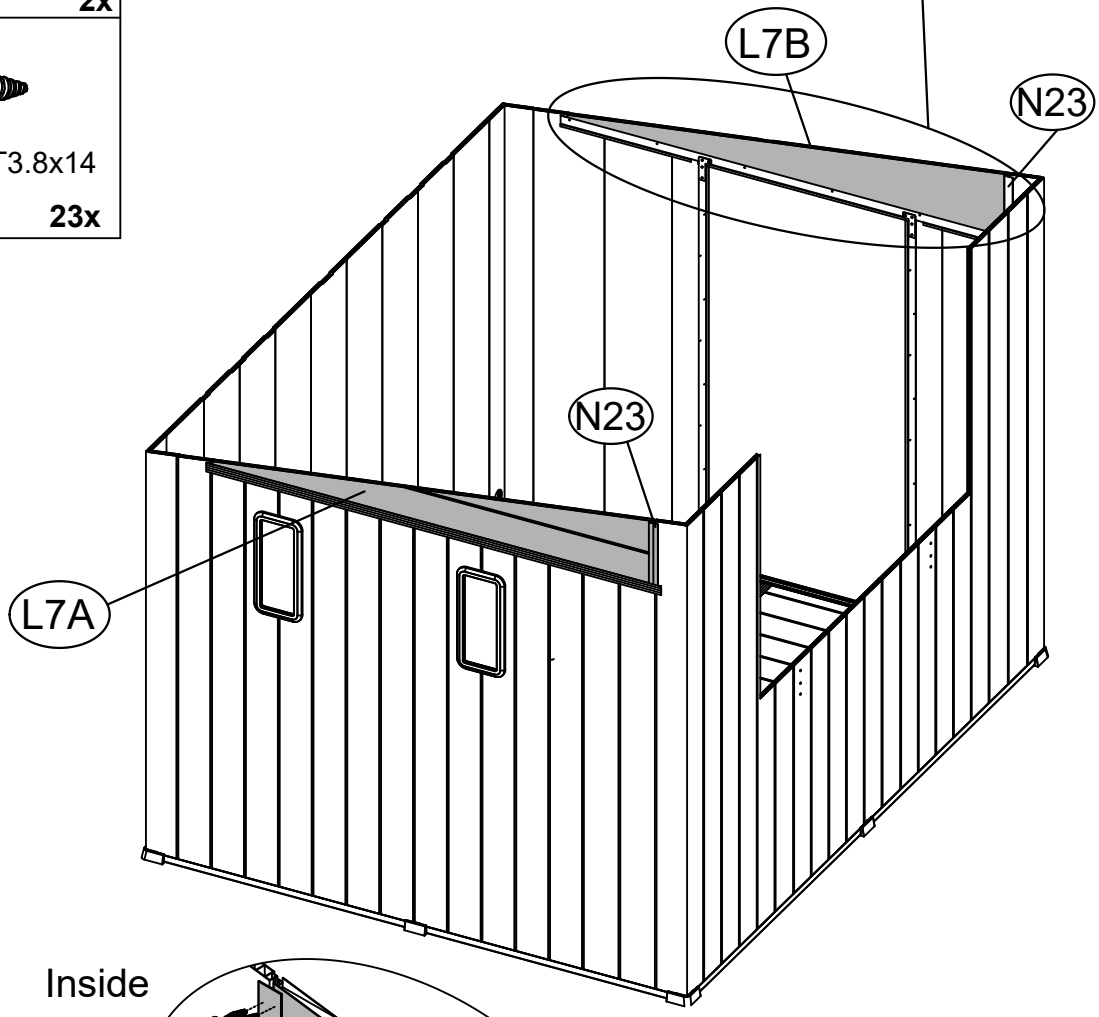

L7B
1x


N23
2x

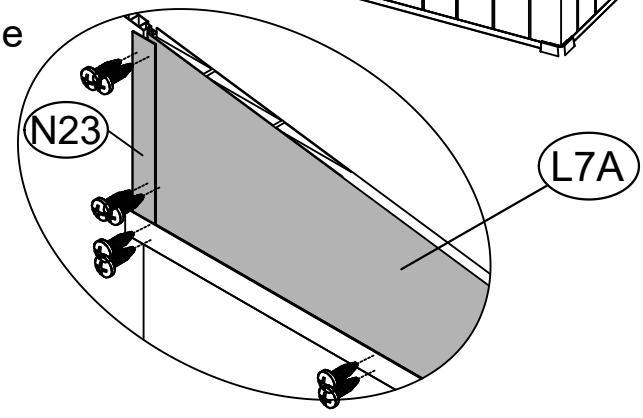

ST3.8x14
2
23x

## <18>


N23
L7B
2


L7B
N23
N23
L7A

Inside


N23
L7A

J2 **2x**

J8A **1x**

J8B **1x**

P2 **4x**

SQ **3x**

SV **2x**

ST3.8x14

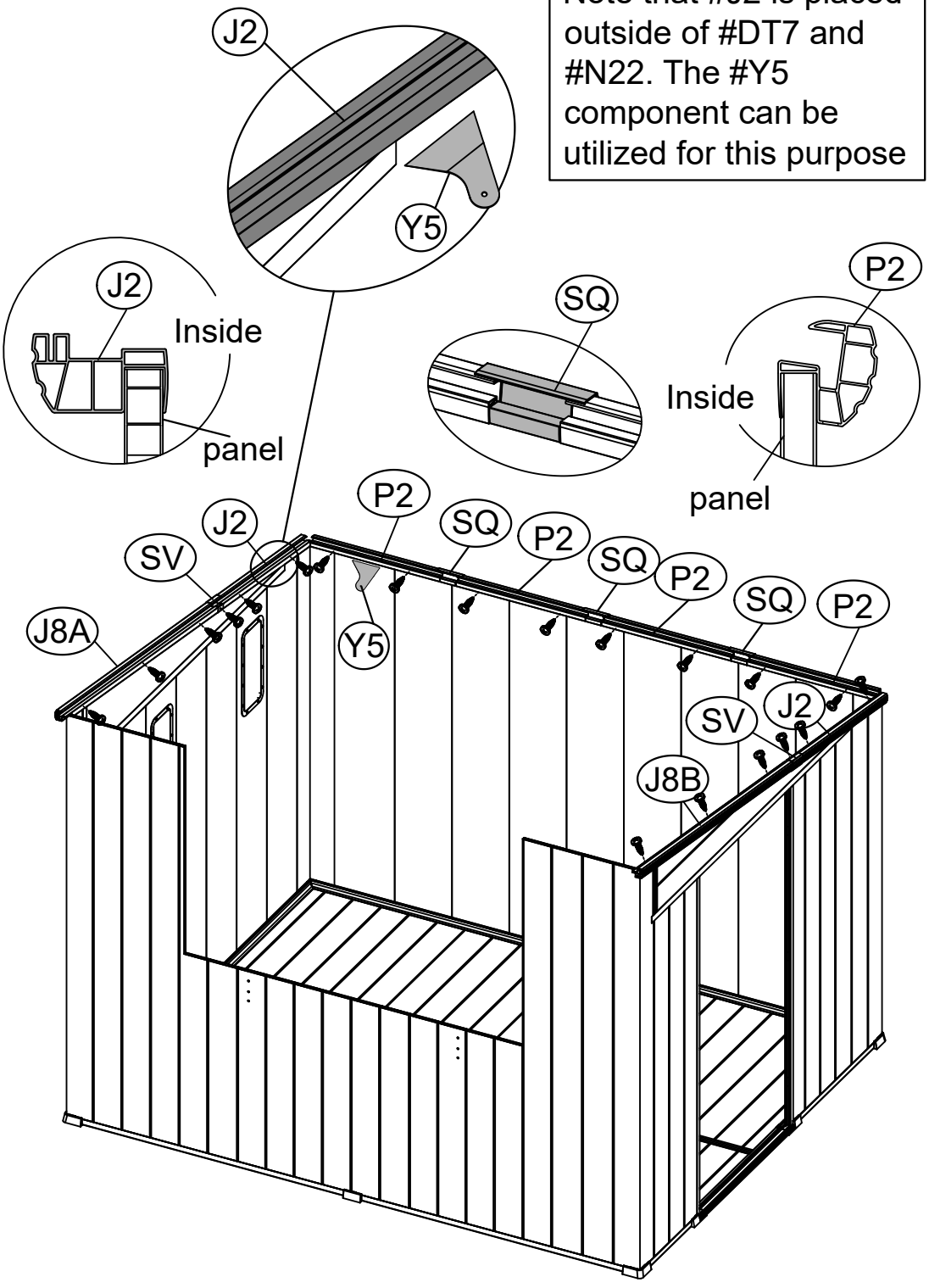
2 **20x**

Y5 **1x**

28

# <19>

Note that #J2 is placed outside of #DT7 and #N22. The #Y5 component can be utilized for this purpose





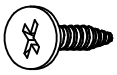
T5B **1x**



O4 **2x**



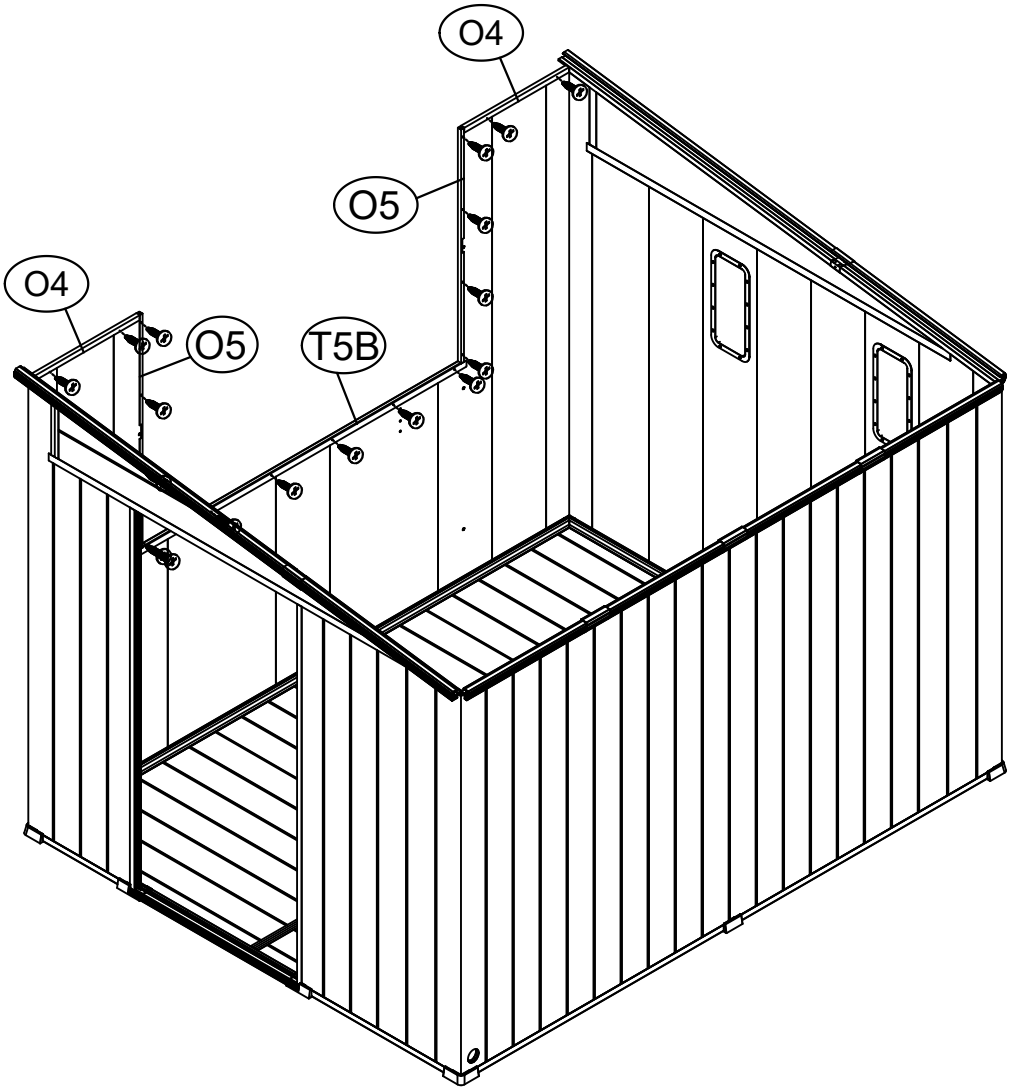
O5 **2x**



ST3.8x12

1 **18x**

# <20>





U16A **2x**



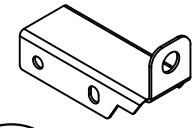
U16B **2x**



U16C **1x**



U16D **1x**



X5 **6x**



M6x40

8 **12x**



M6

9 **12x**

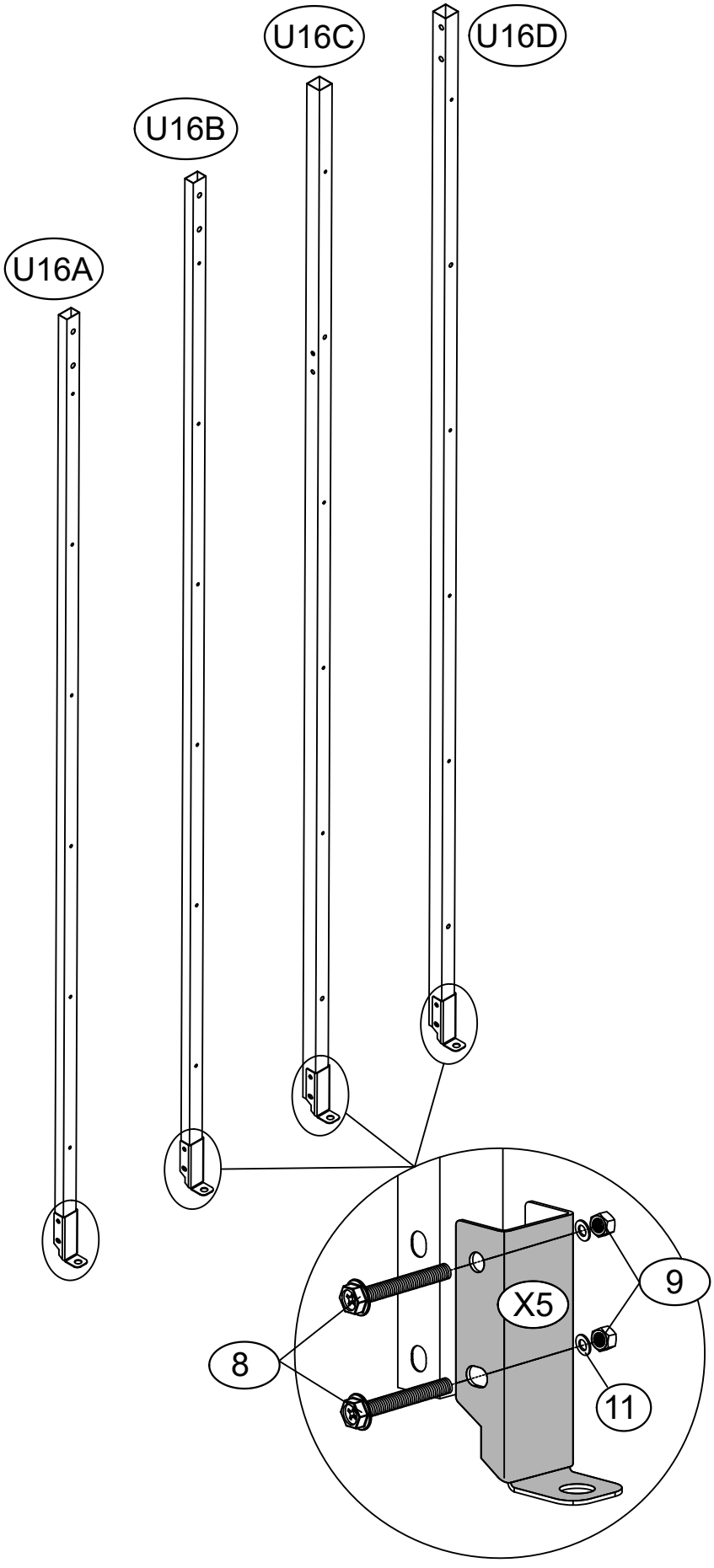


M6

11 **12x**

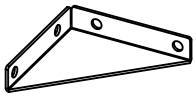
30

## <21>





Q3 **1x**



X11 **2x**



ST4.8x45

16 **6x**



M6x15

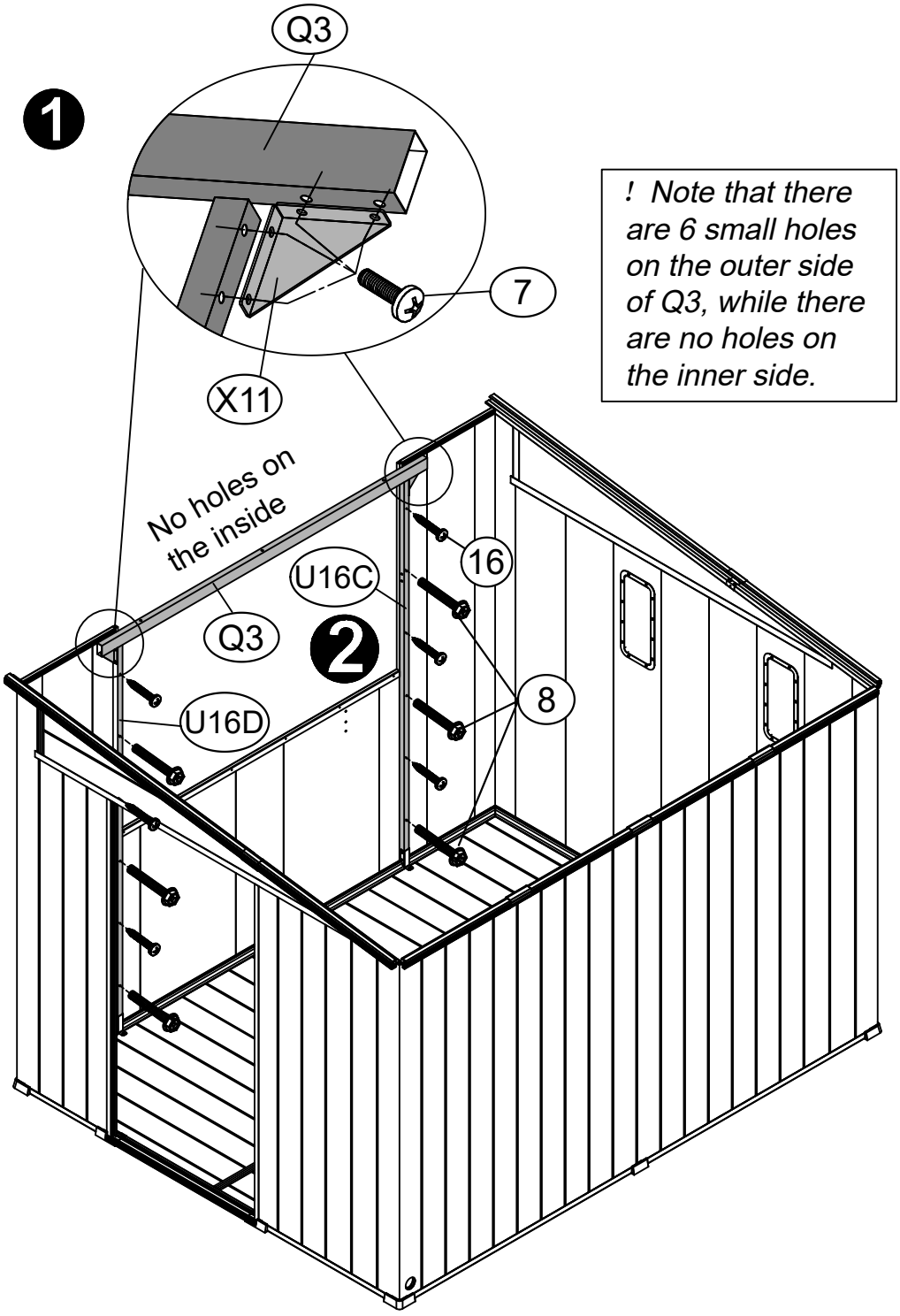
7 **8x**



M6x40

8 **6x**

# <22>




*! Note that there are 6 small holes on the outer side of Q3, while there are no holes on the inner side.*

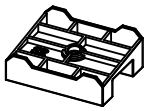
Attach Q3 to U16C and U16D using the X11 brackets and #7 bolts. Position the assembly with the six small holes on Q3 facing outward. Secure U16C and U16D to the wall panels with six #8 bolts, then install six #16 self-tapping screws.



R12A **3x**



R12B **3x**



SR **3x**



ST3.8x14

2 **3x**



M6x20

10 **3x**



M6x10

18 **6x**



M6

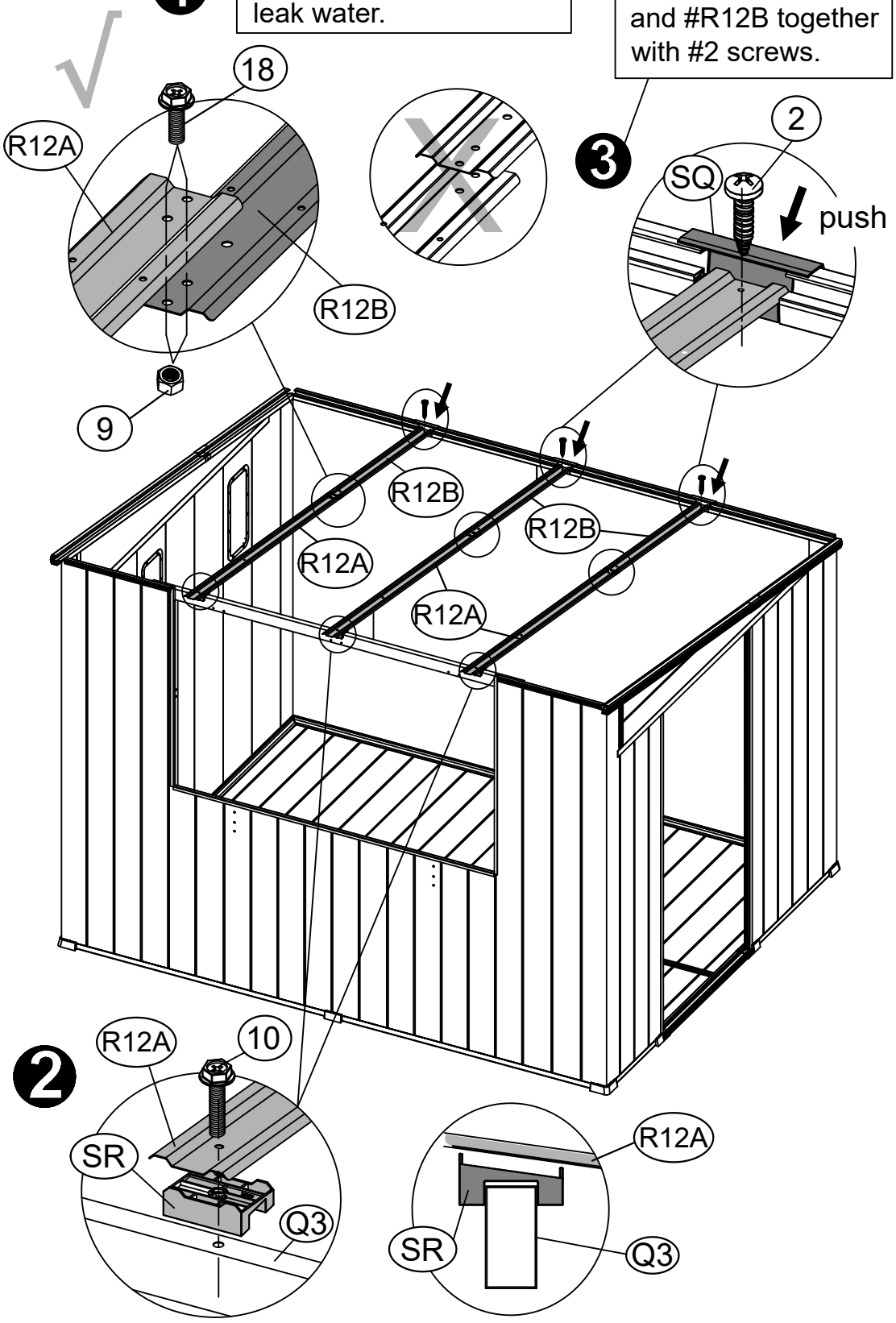
9 **6x**



## <23>

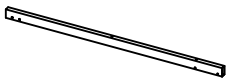
When assembling, make sure that #R12A is on top and #R12B is at the bottom; otherwise, it will leak water.

Push #SQ inward until it is flush with #R12B, then fix #SQ and #R12B together with #2 screws.

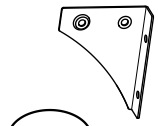




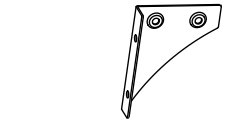
Q2A **2x**



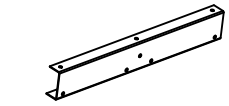
Q2B **2x**



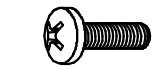
X10A **2x**



X10B **1x**

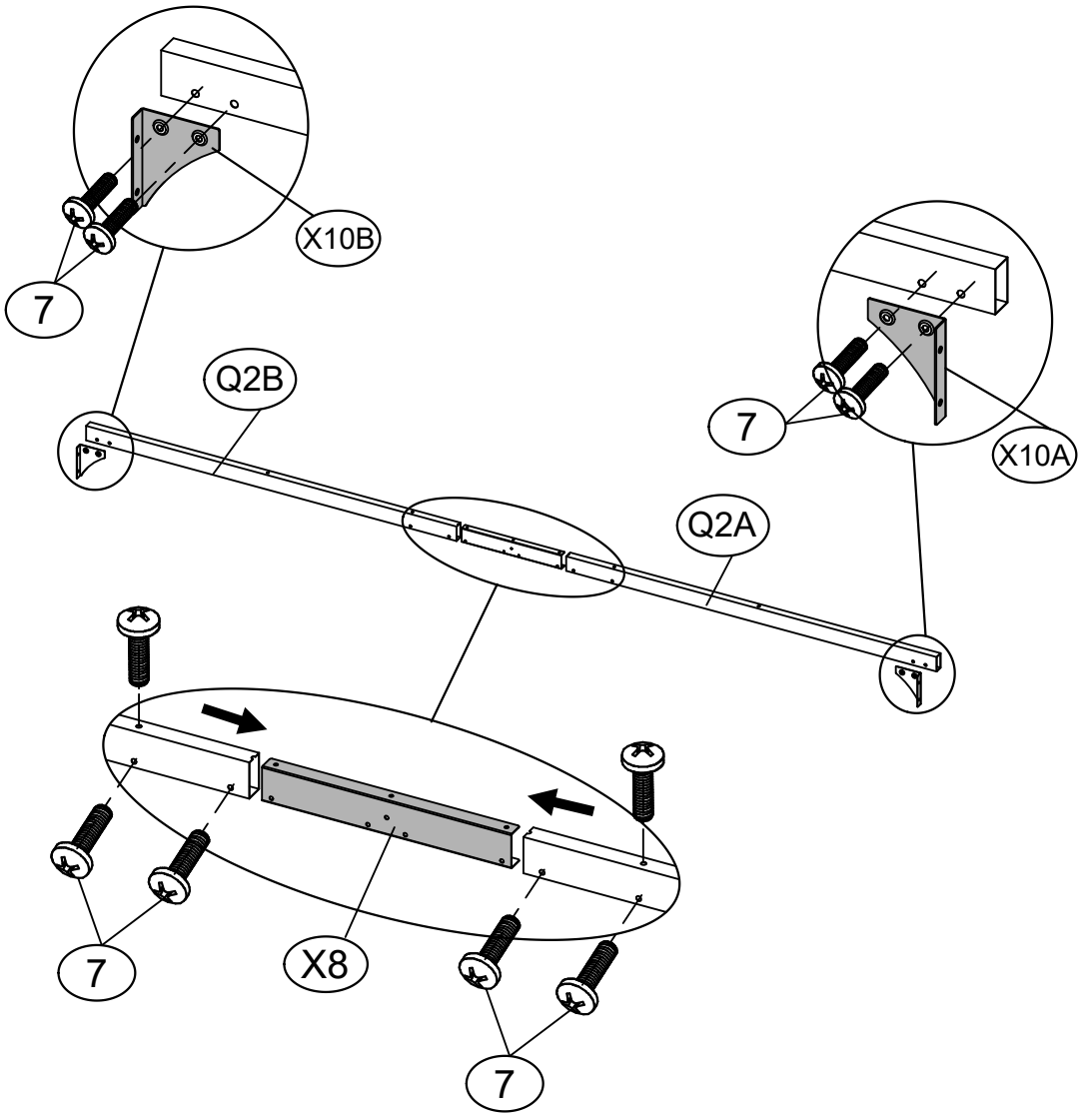


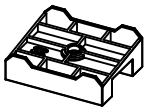
X8 **2x**



7 M6x15 **20x**

## <24>





SR **6x**



M6x15

7 **8x**



M6x20

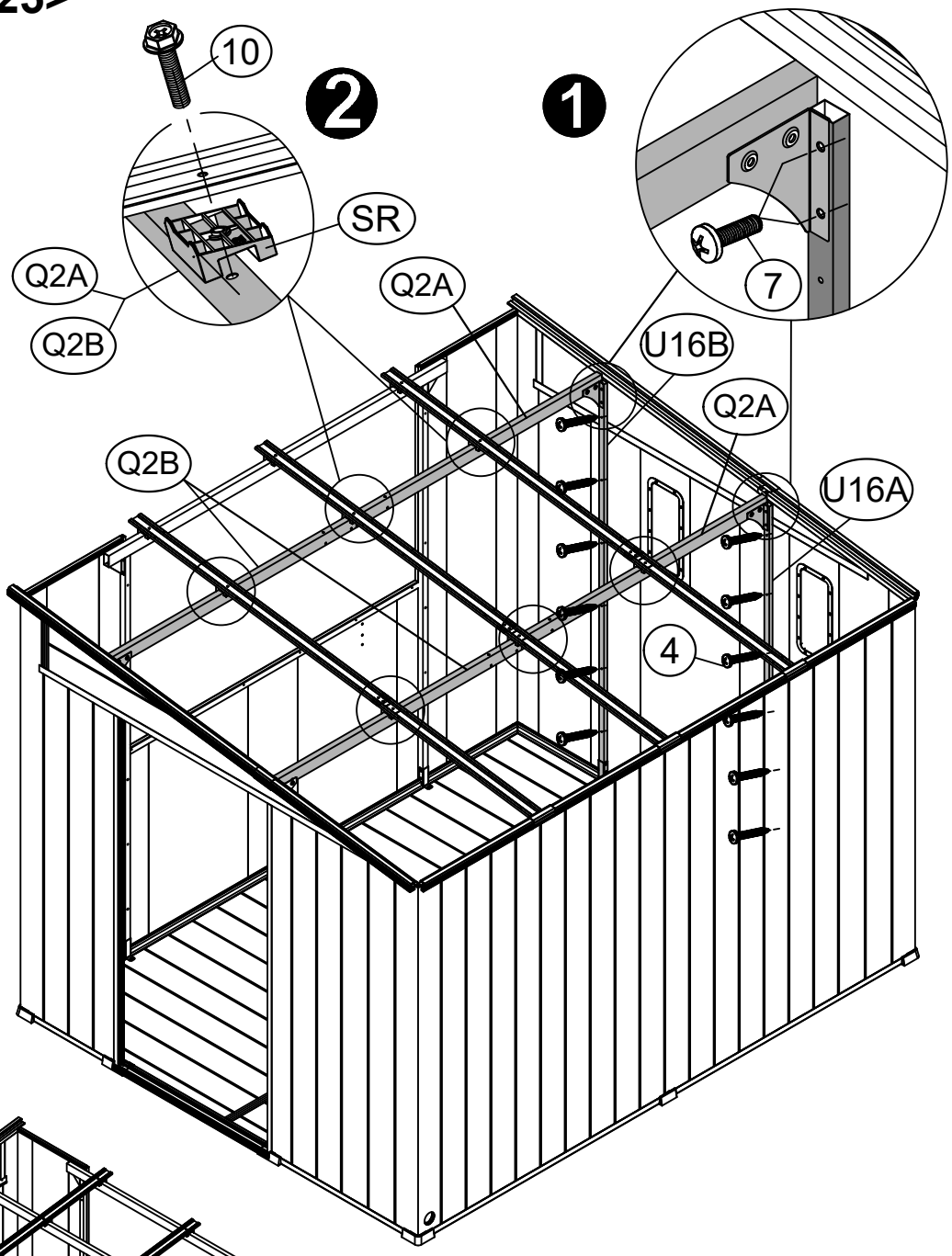
10 **6x**

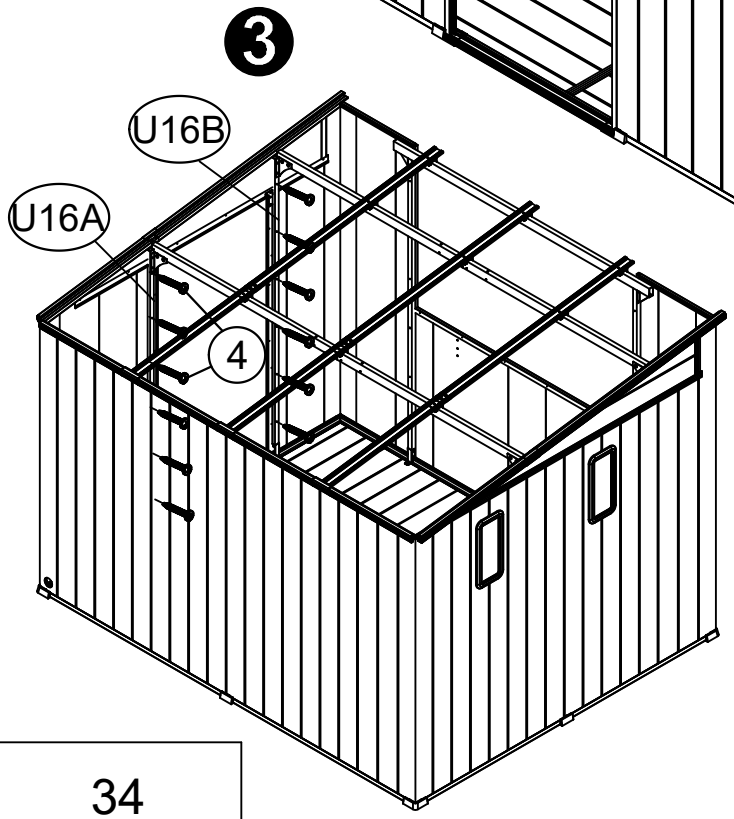


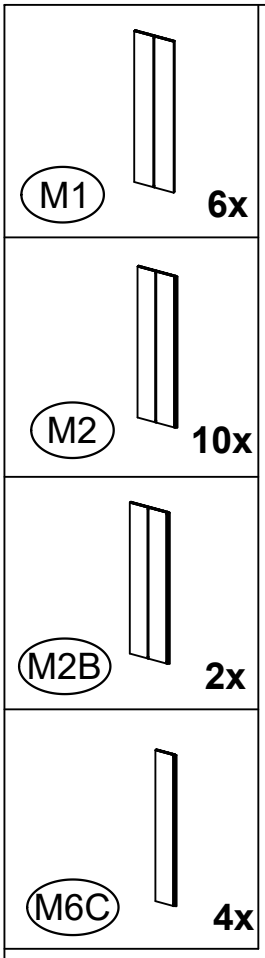
ST4.8x32

4 **24x**

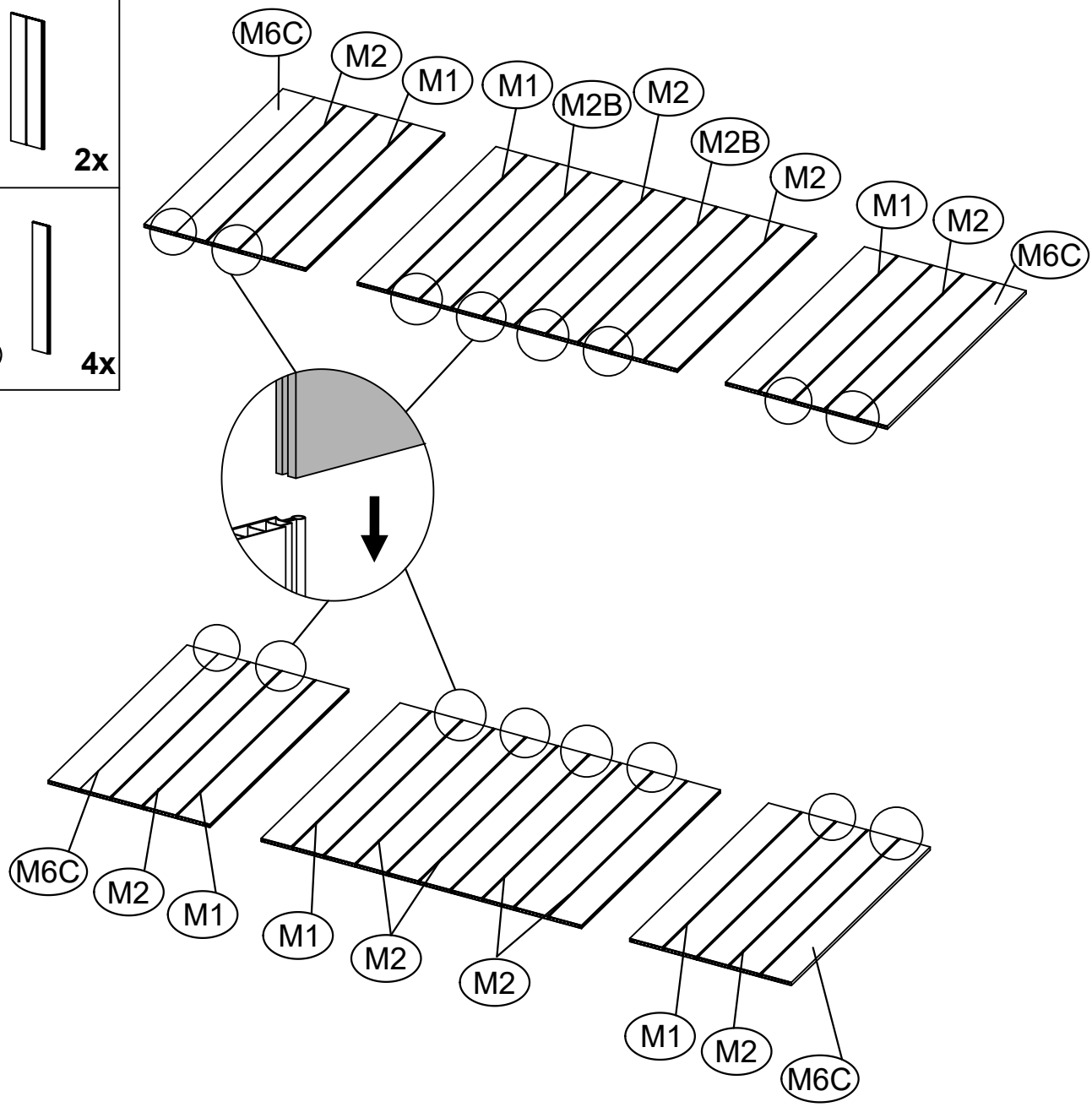
## <25>



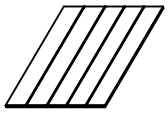




M1
6x
M2
10x
M2B
2x
M6C
4x

## <26>

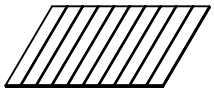

M6C
M2
M1
M1
M2B
M2
M2B
M2
M1
M2
M6C
M6C
M2
M1
M1
M2
M2
M1
M2
M6C

# <27>



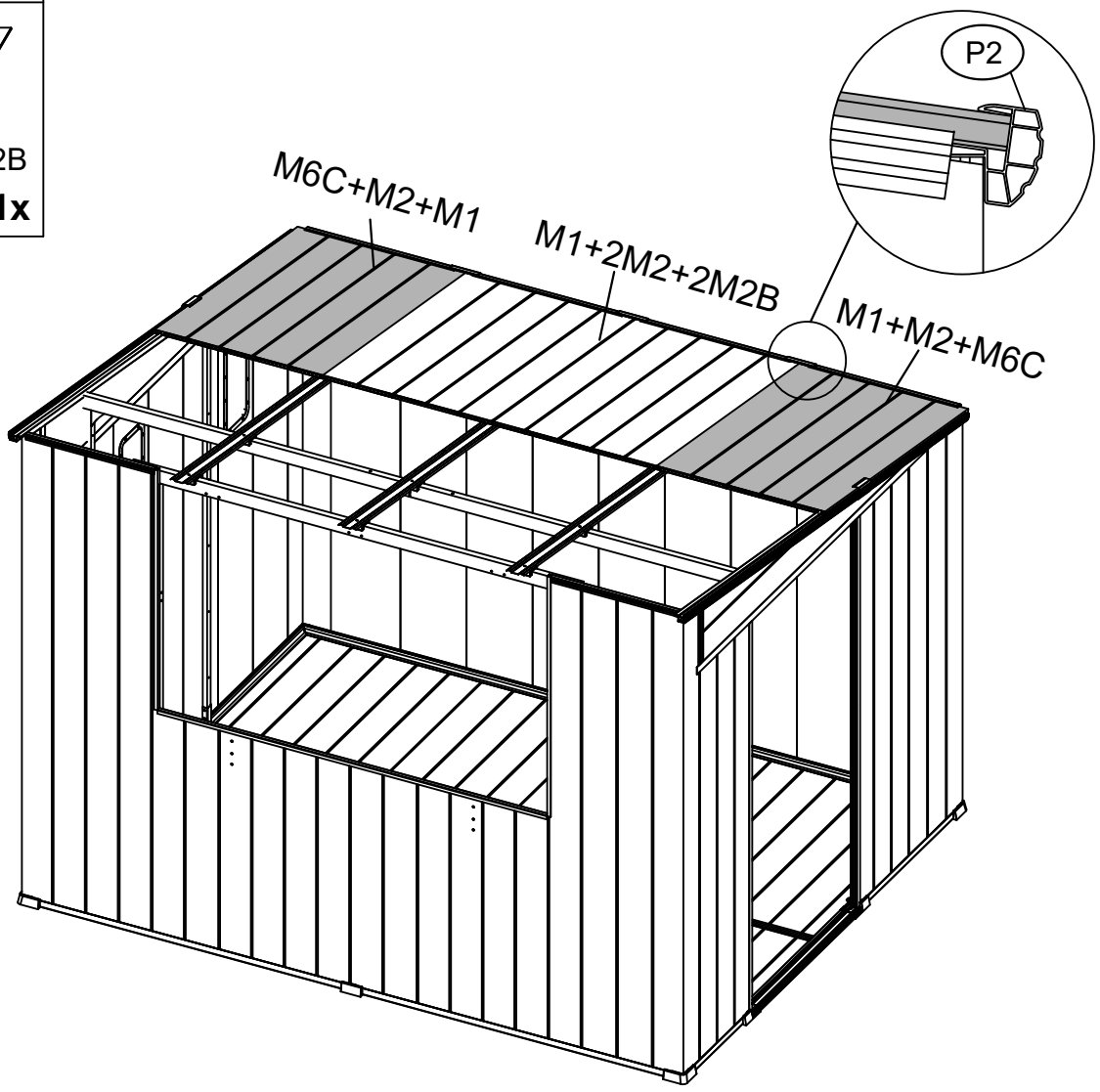
M1+M2+M6C

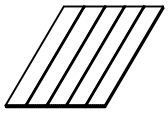
**2x**



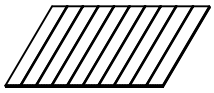
M1+2M2+2M2B

**1x**





M1+M2+M6C
**2x**

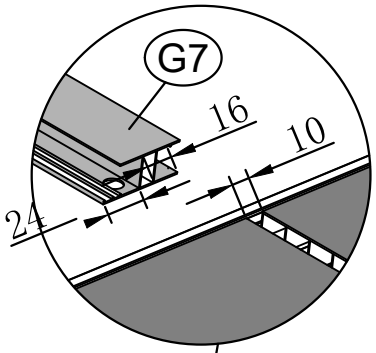


M1+4M2
**1x**

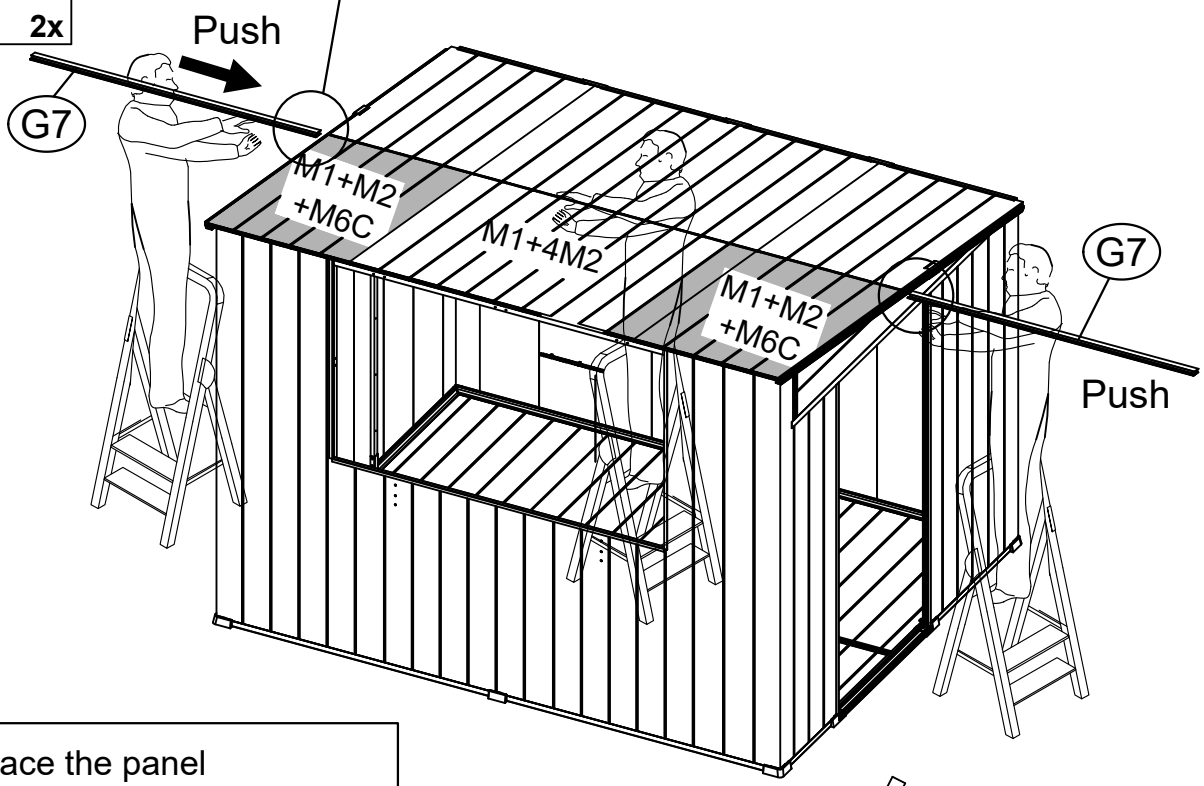


G7
**2x**

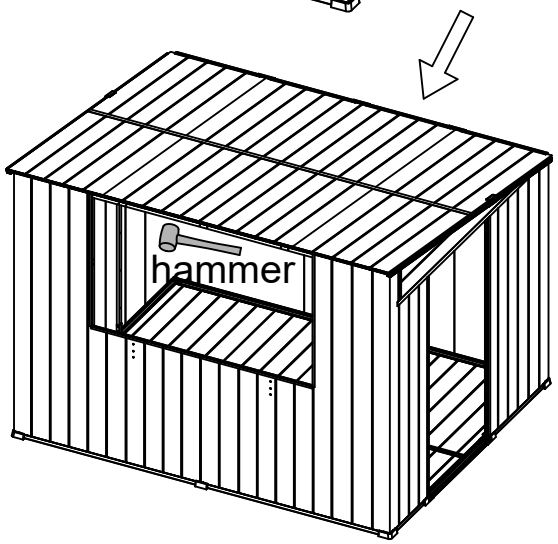
# <28>




*Note: #G7 is asymmetrical. Do not install it in reverse, otherwise water leakage may occur.*




First, place the panel component as shown in the diagram. Leave a 10mm gap in the middle. Push #G7 into one end, and another person holds the panel to assist. Continue until it is fully inserted. A third person assists with guiding from the shed. You can also use a hammer to gently tap on the end face until the panel is level.





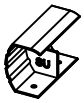
K2 **2x**



K8 **2x**



M3 **2x**



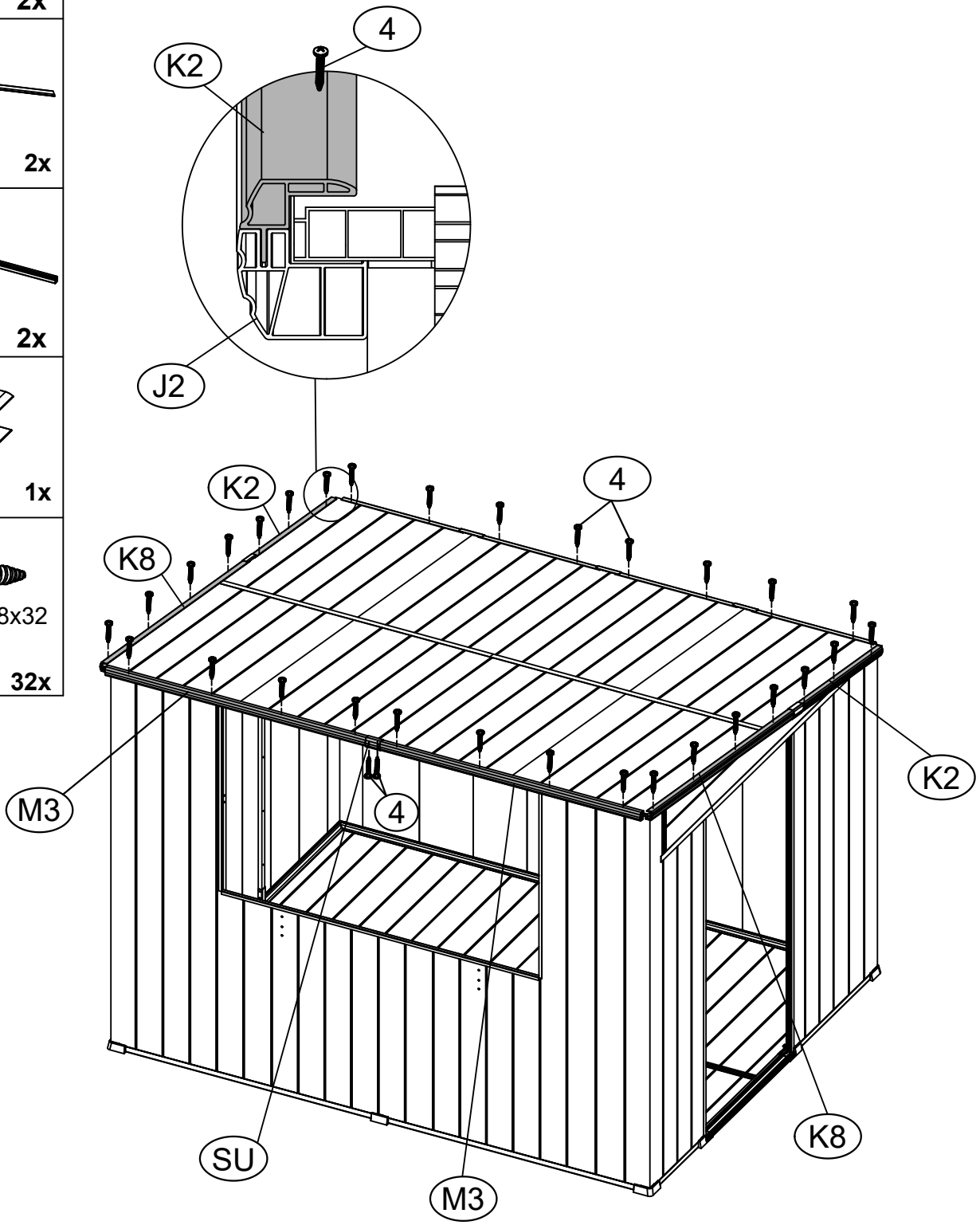
SU **1x**

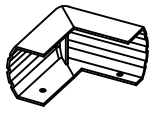


ST4.8x32

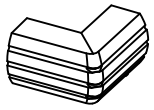
4 **32x**

## <29>





SCA **2x**



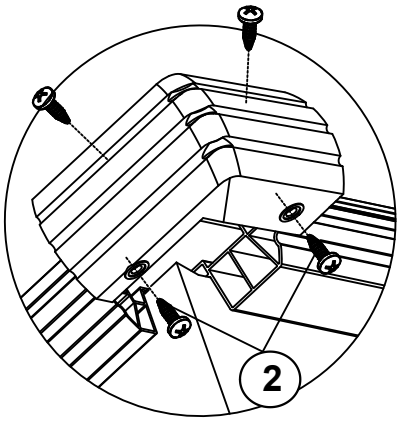
SCB **2x**

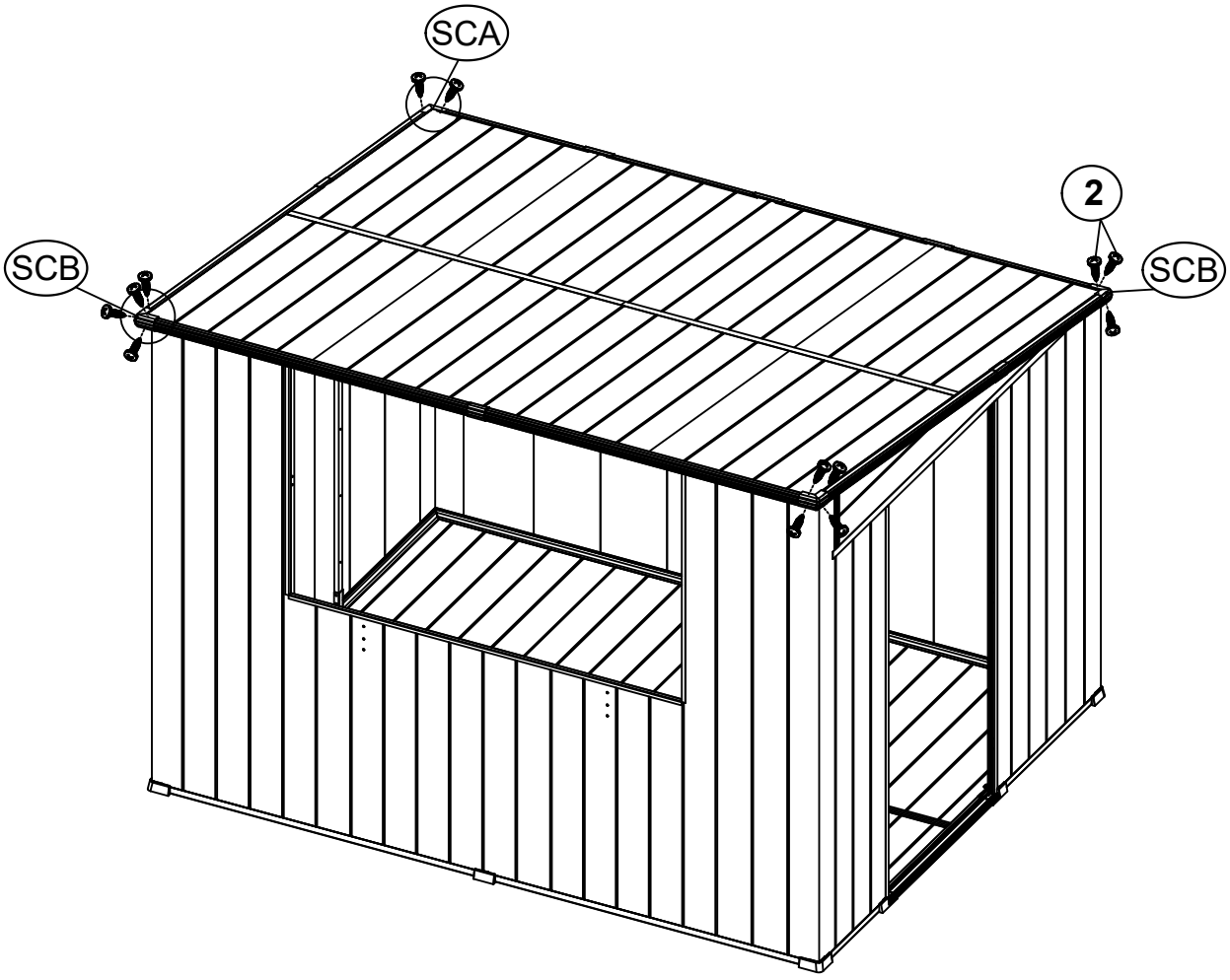


ST3.8x14

2 **16x**

# <30>





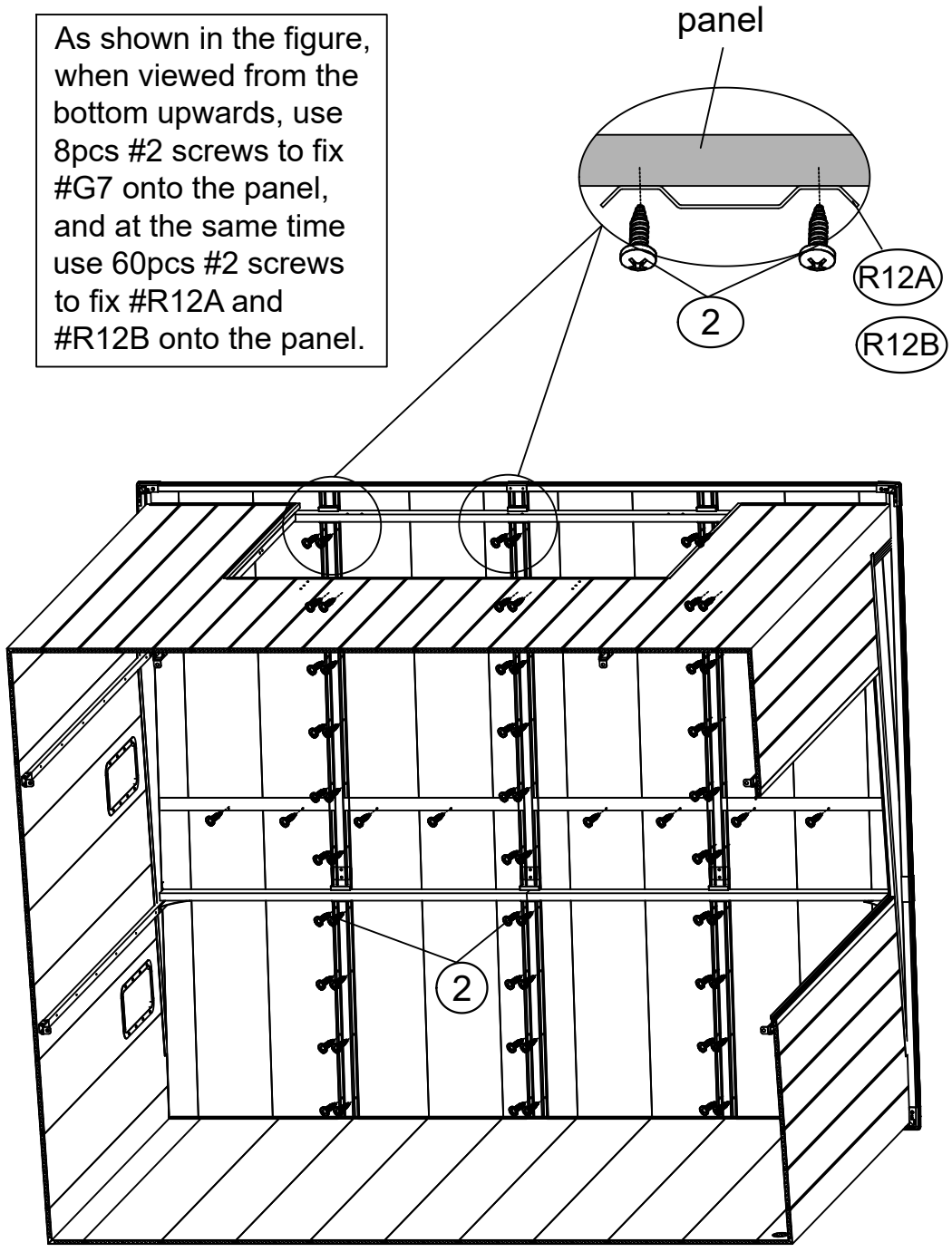
ST3.8x14

2

**68x**

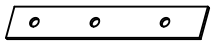
# <31>

As shown in the figure, when viewed from the bottom upwards, use 8pcs #2 screws to fix #G7 onto the panel, and at the same time use 60pcs #2 screws to fix #R12A and #R12B onto the panel.

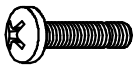




X7 **2x**



X13 **2x**



M6x27

6 **6x**



M6

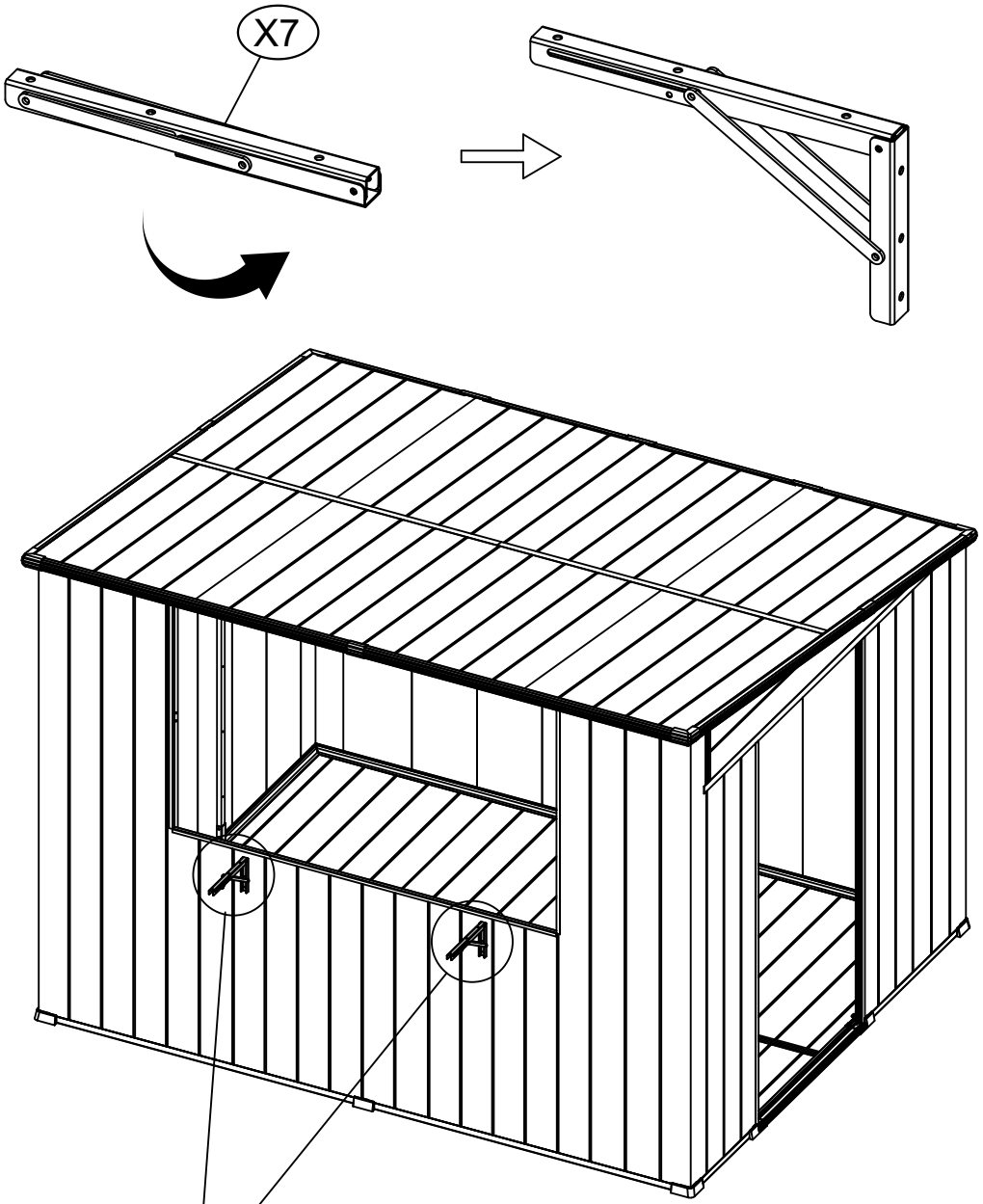
17 **6x**



M6

11 **6x**

## <32>





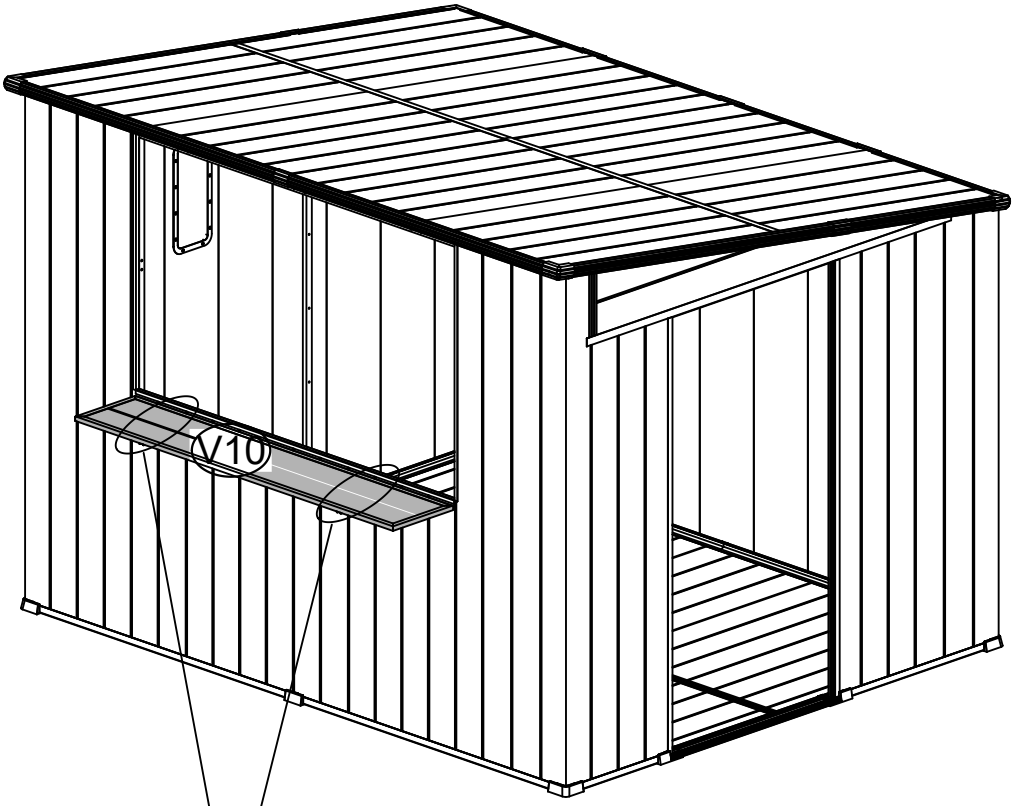
V10 **1x**

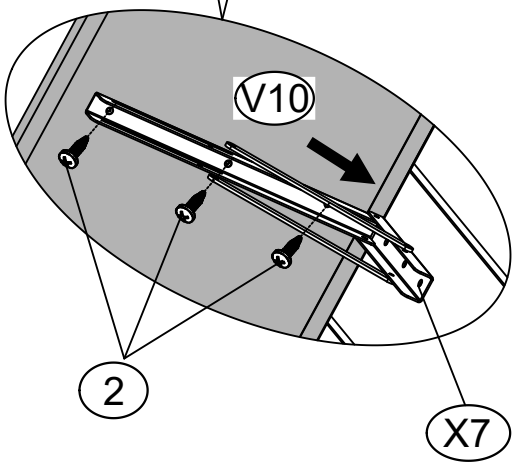


ST3.8x14

2 **6x**

# <33>




Note that the arrow indicates the marking should face inward.

V11D 1x

V11E 2x

V11F 1x

T1C 1x

T2C 1x

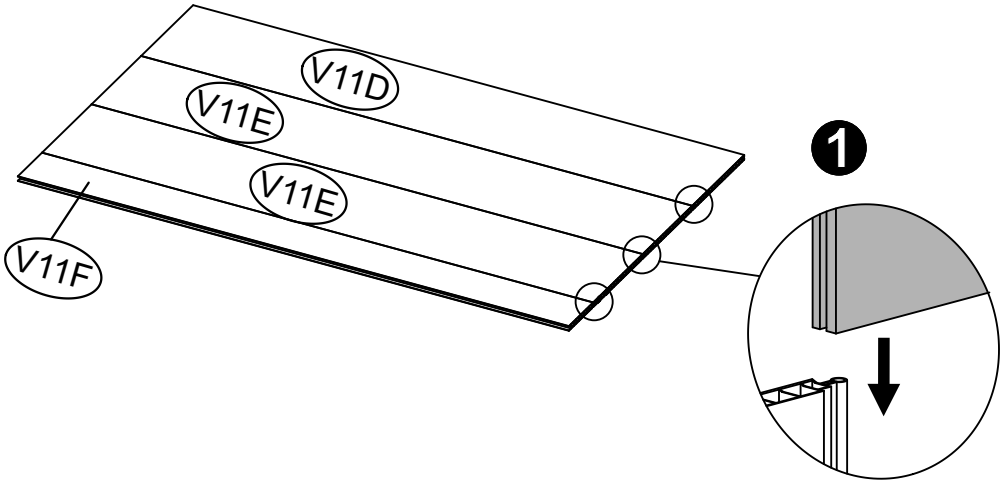
T3 1x

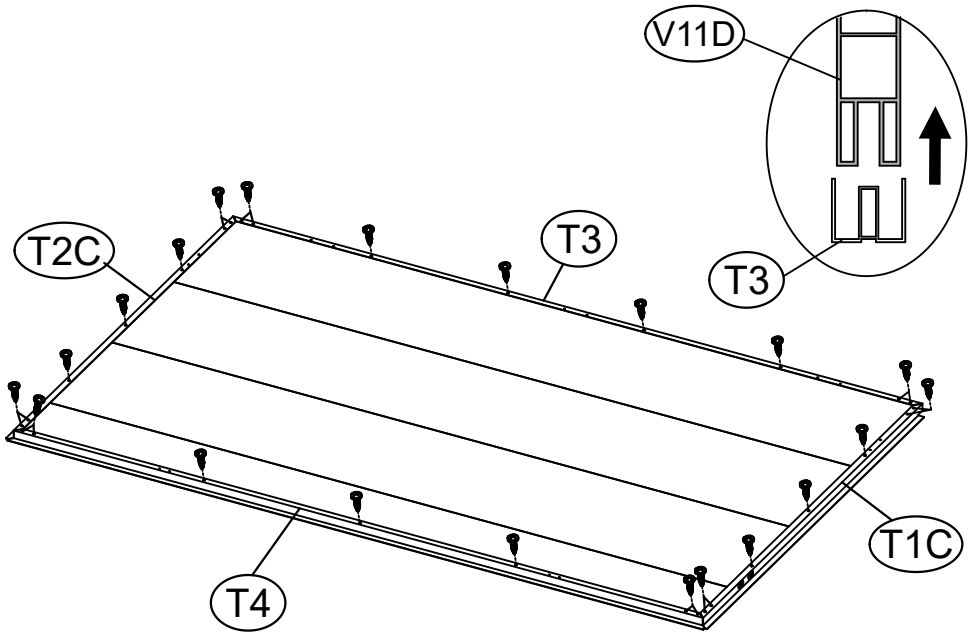
T4 1x

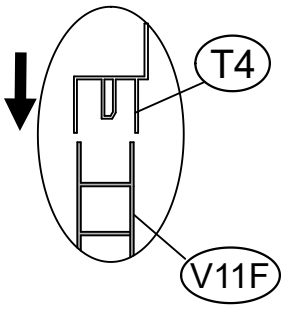
ST3.8x12

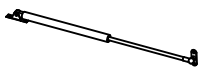
1 29x

# <34>

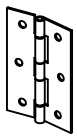


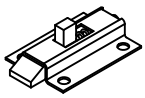





X3 **2x**



X9 **3x**



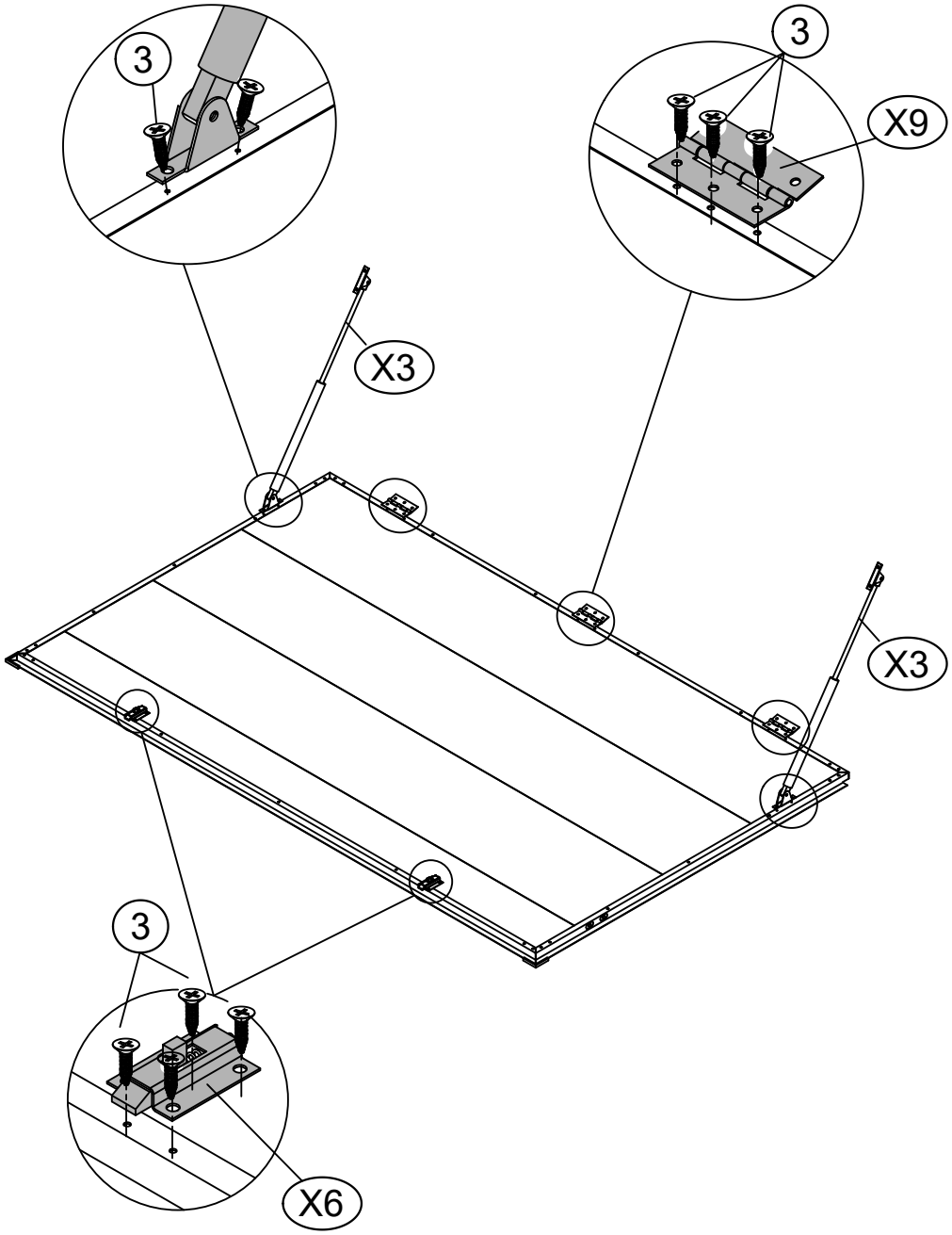
X6 **2x**

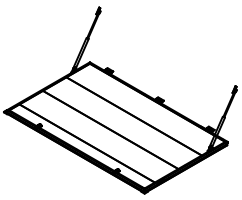


ST3.8x16

3 **21x**

# <35>





1x



M5x15

5

4x

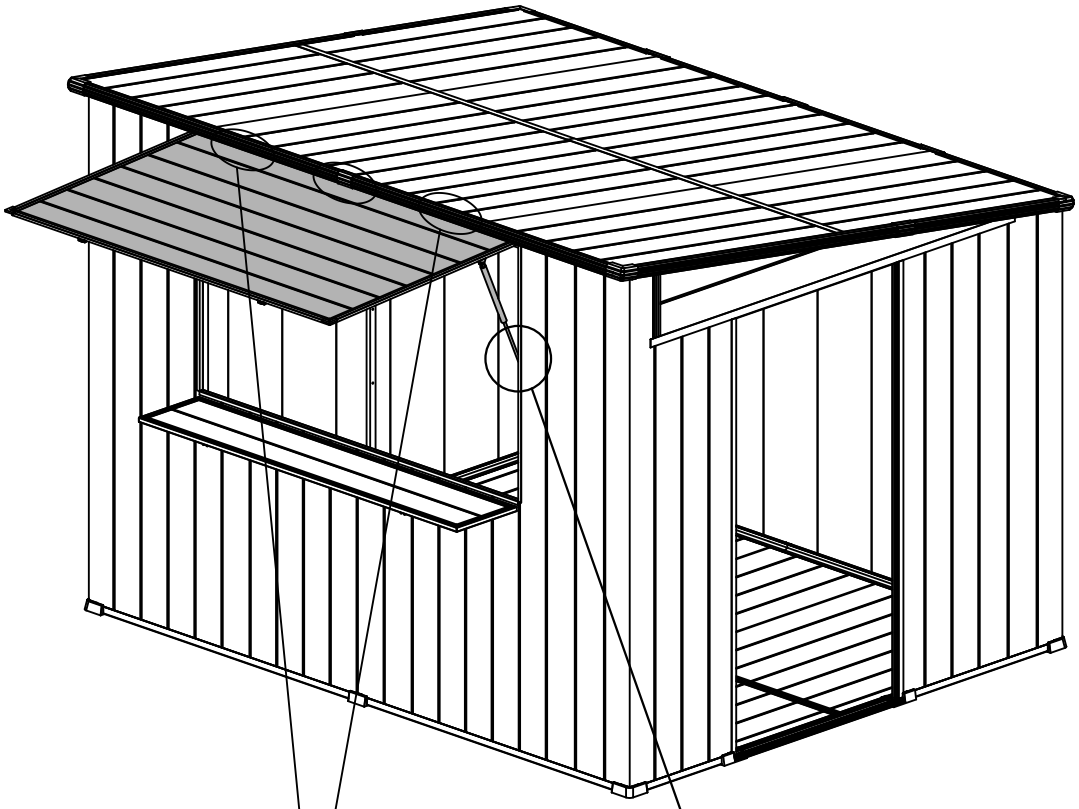


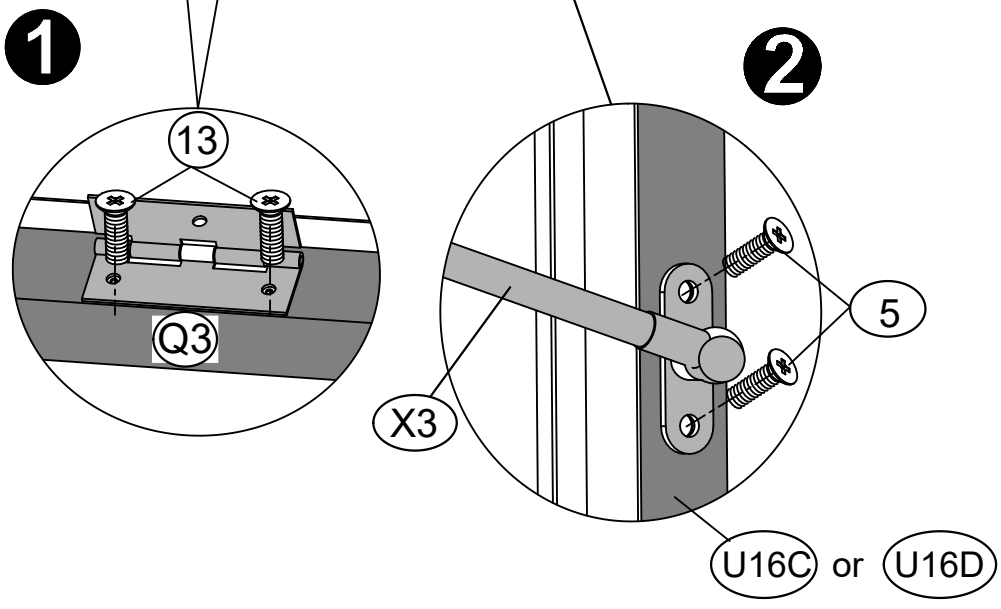
M4x15

13

6x

# <36>





B16D 1x

DM4 1x

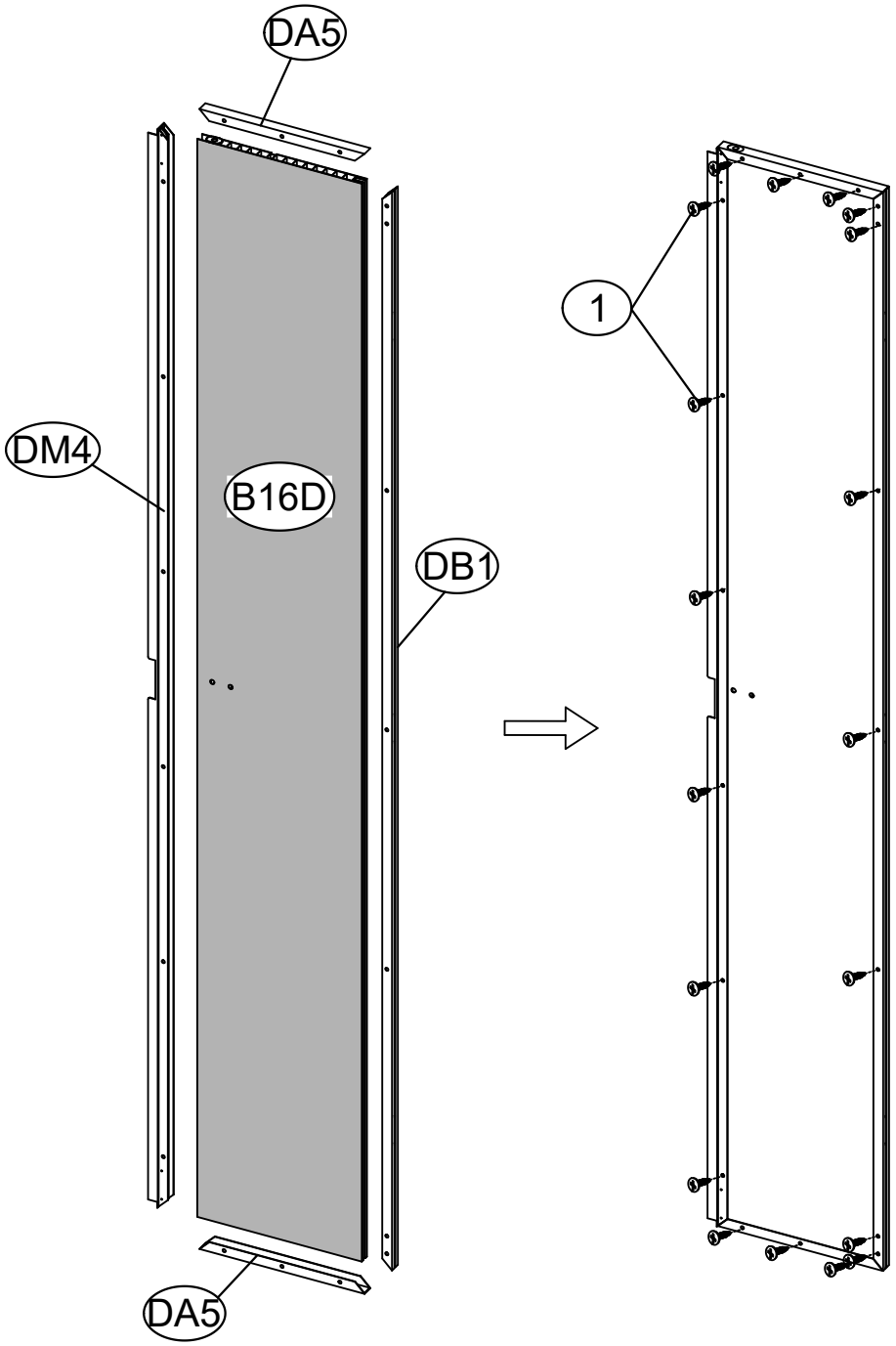
DB1 1x

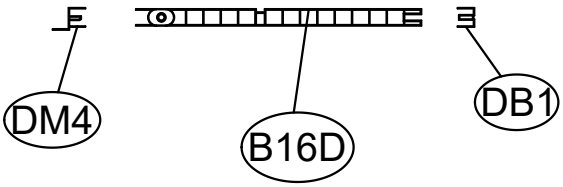
DA5 2x

ST3.8x12

1 19x

# <37>



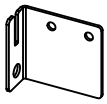





1x



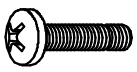
X12C 1x



X12D 1x



X4 2x



M6x27

6 2x



M6

17 2x



ST3.8x16

3 8x

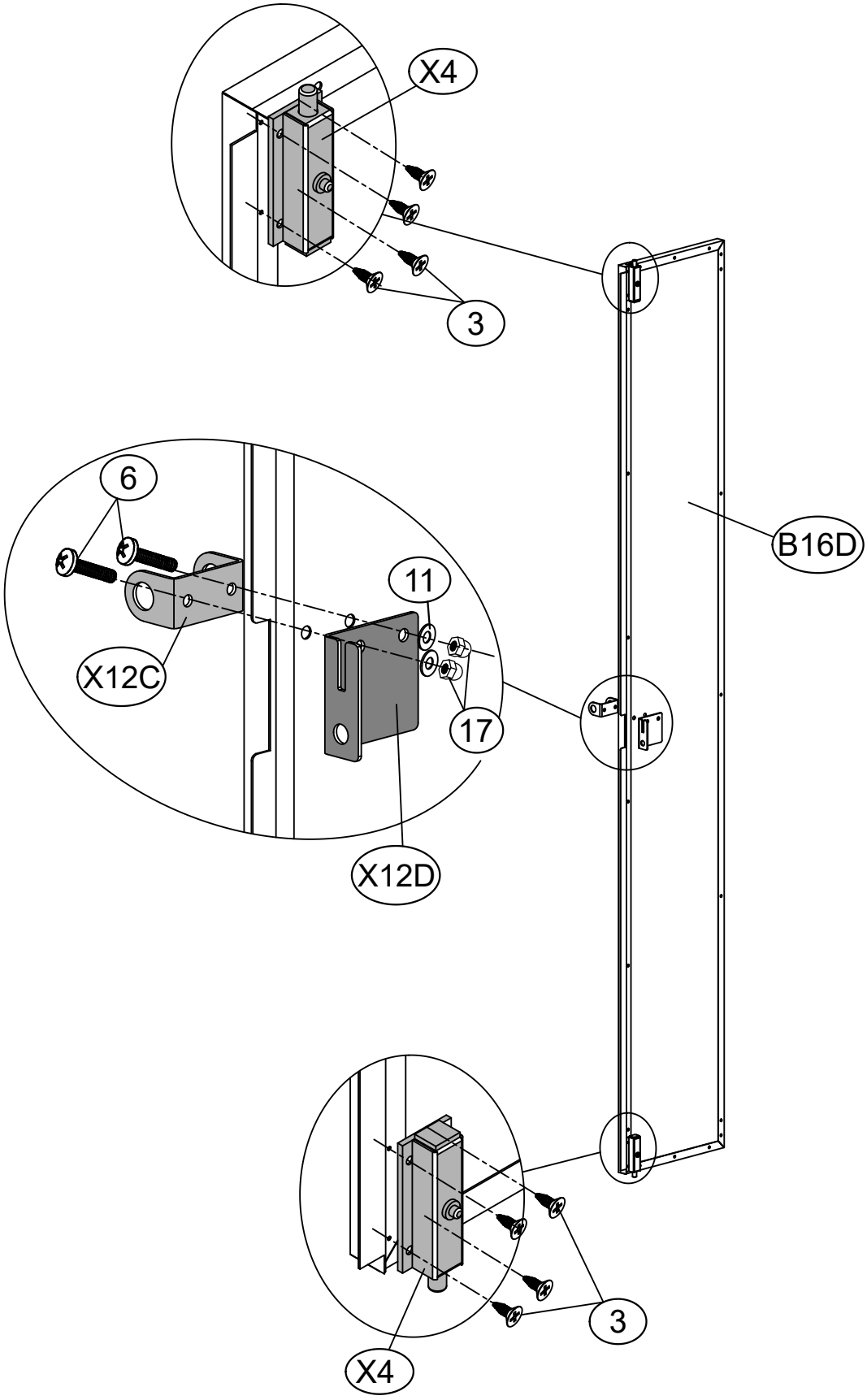


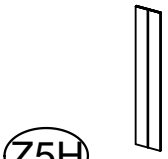
M6

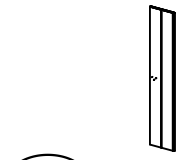
11 2x

47

## <38>

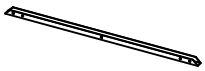



Z5H 1x


Z5G 1x


DB1 1x

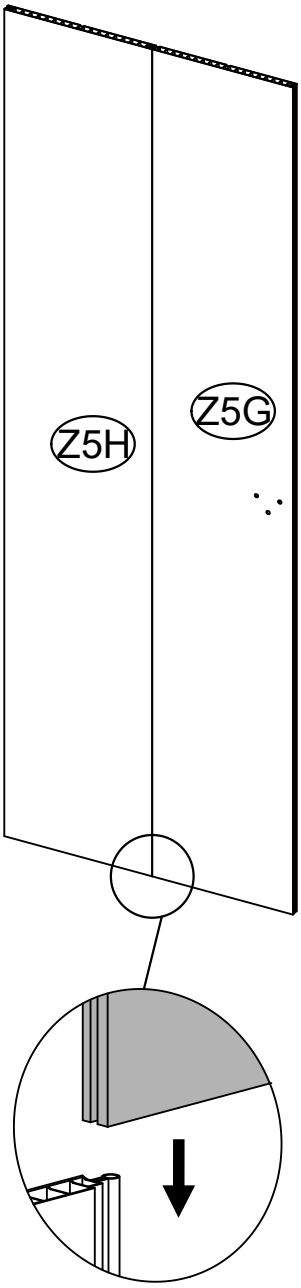

DB2 1x

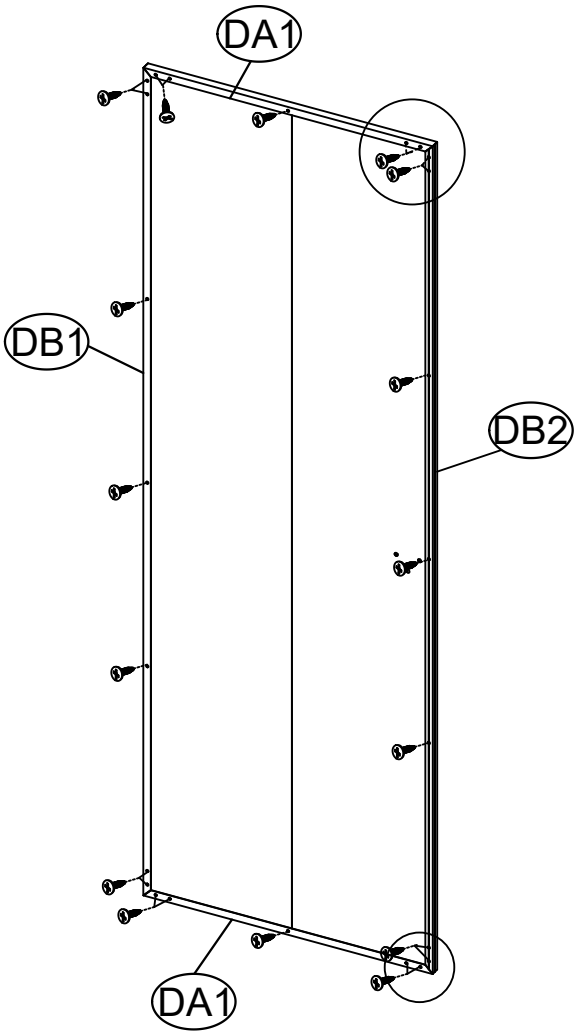

DA1 2x


ST3.8x12

1 24x

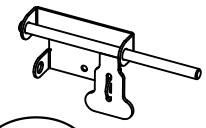
# <39>



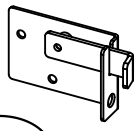


1x



X12A

1x



X12B

1x



M6x27

6

3x



M6

17

3x

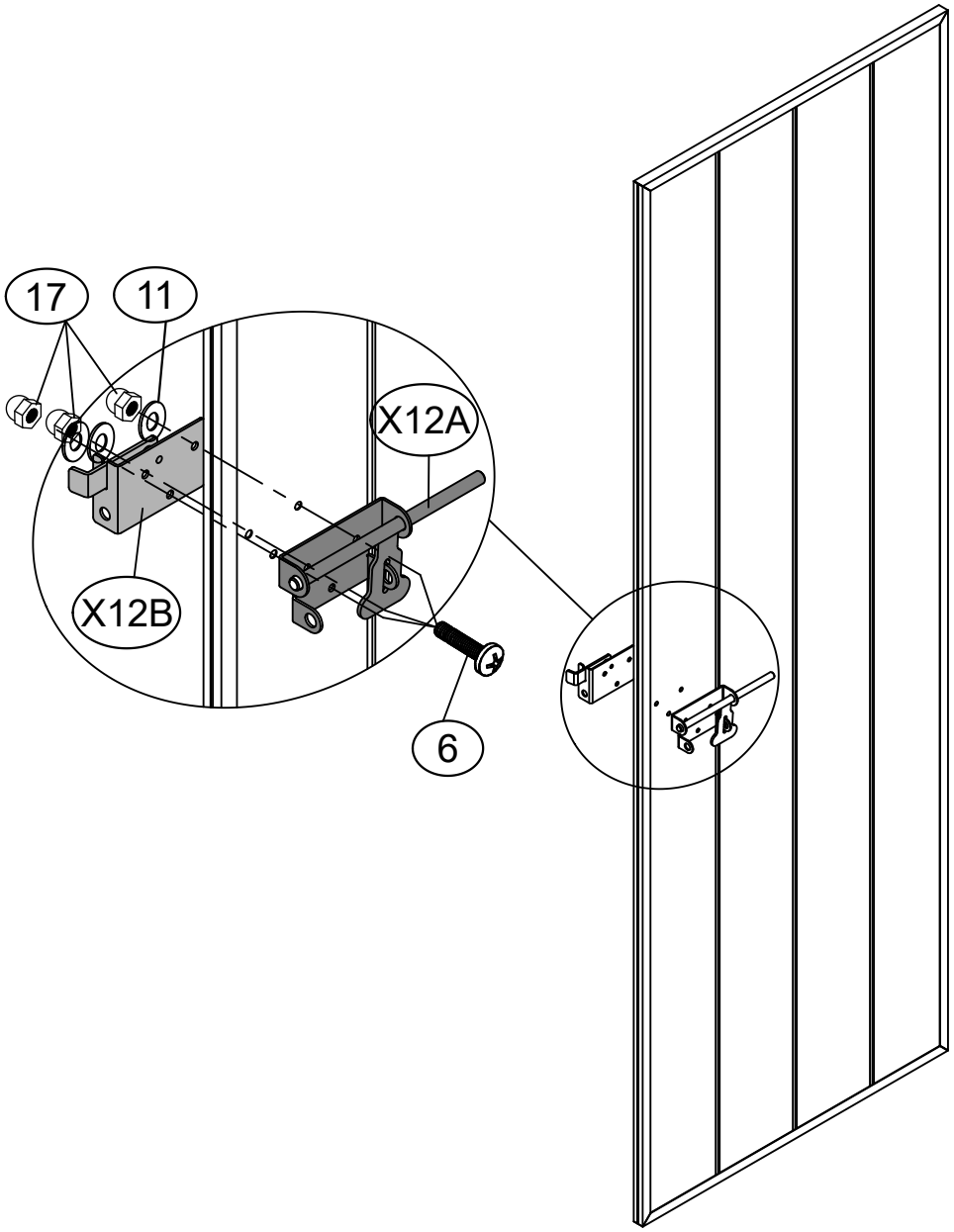


M6

11

3x

# <40>

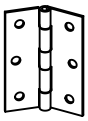




ST3.8x16

3

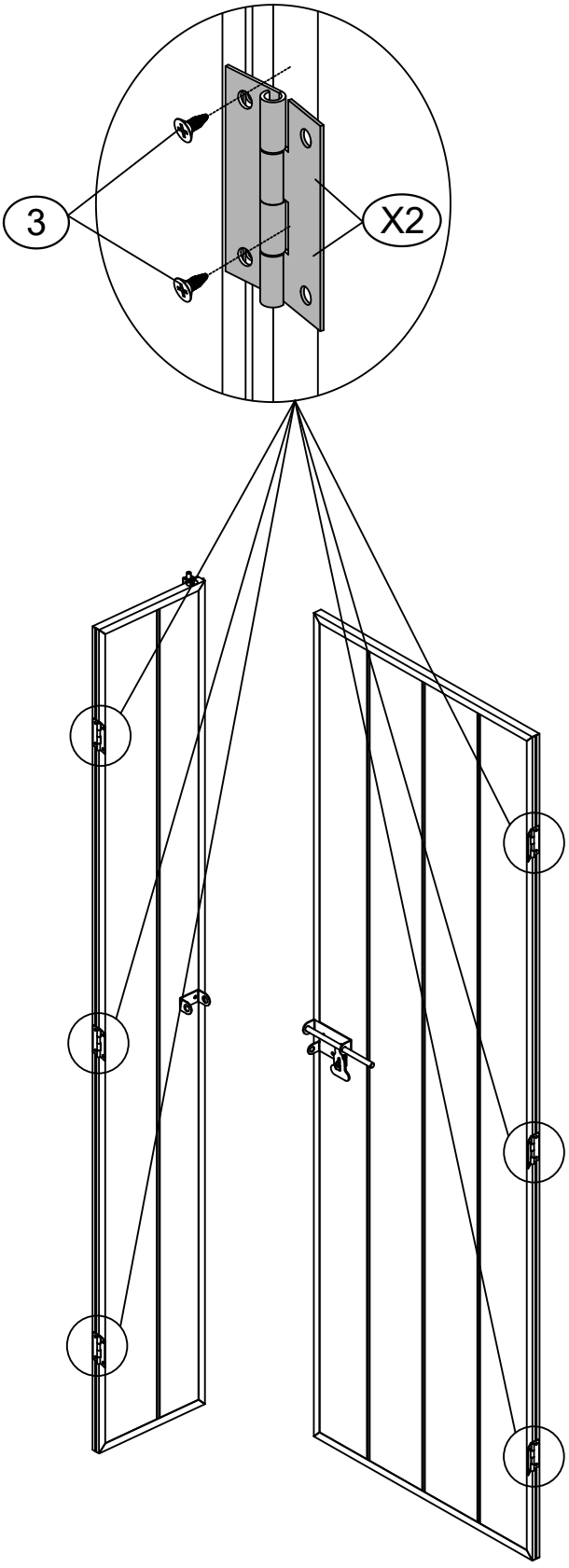
**12x**



X2

**6x**

# <41>





ST3.8x16

3

**12x**



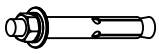
SS

**2x**

# <42>



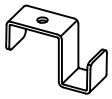

When assembling the left and right doors, one person holds the door alignment holes while the other person fixes the screws from bottom to top, completing the process step by step.



12 M8x80 **6x**

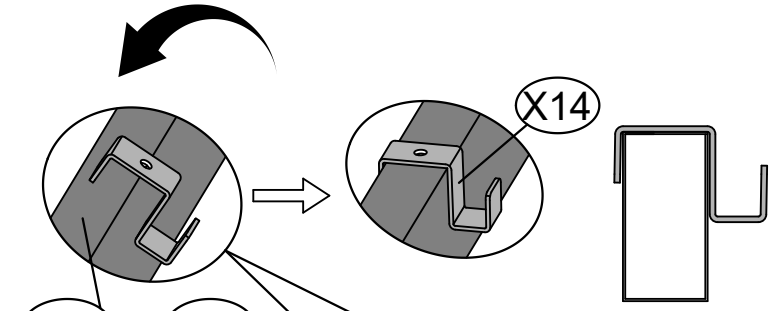


Y3 **1x**

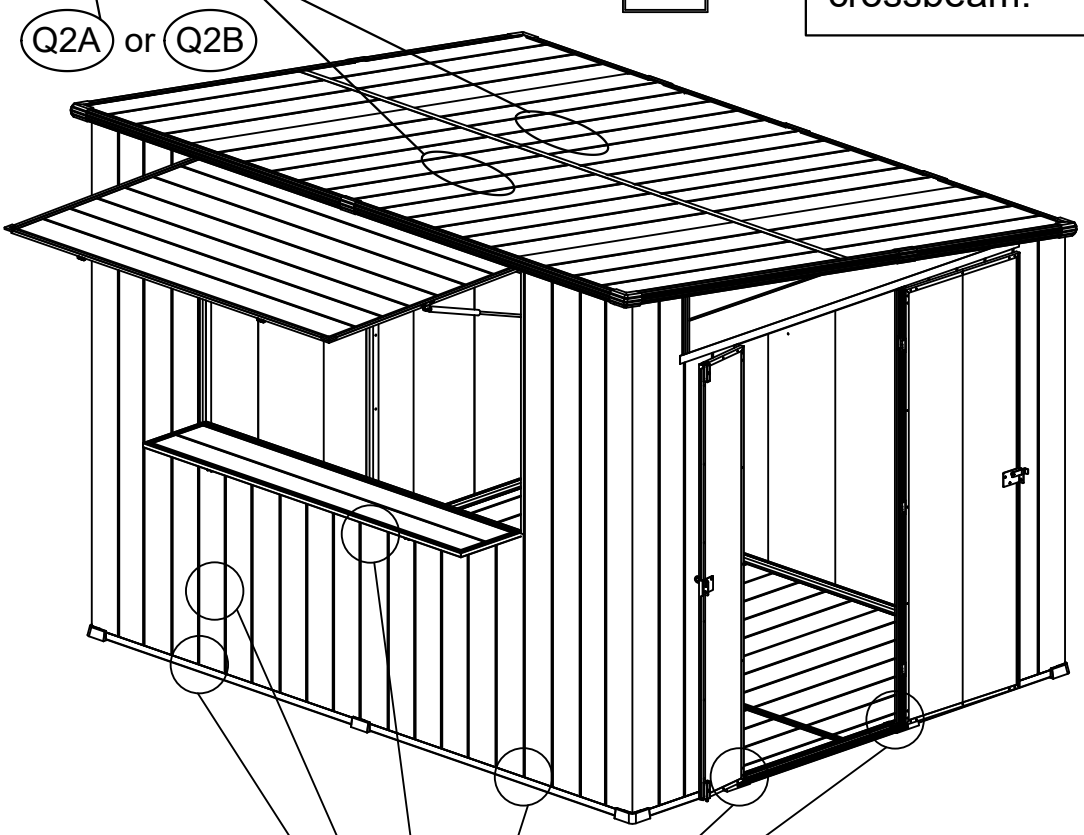


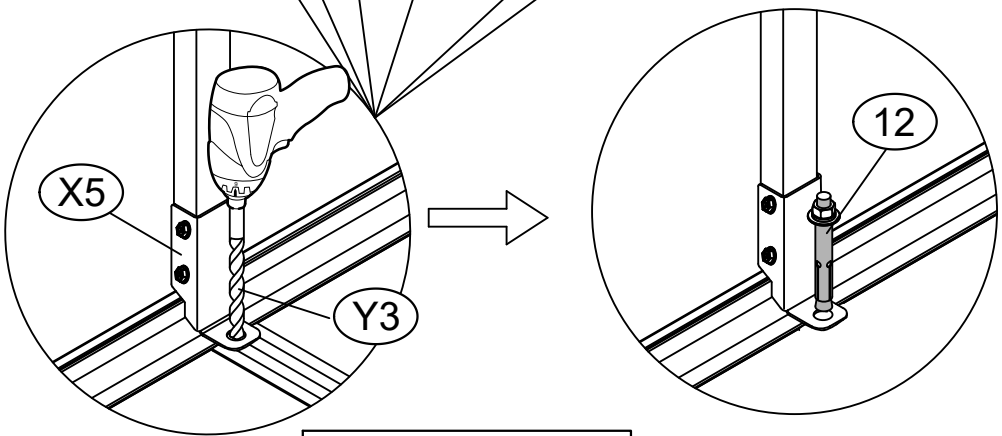
X14 **2x**

## <43>



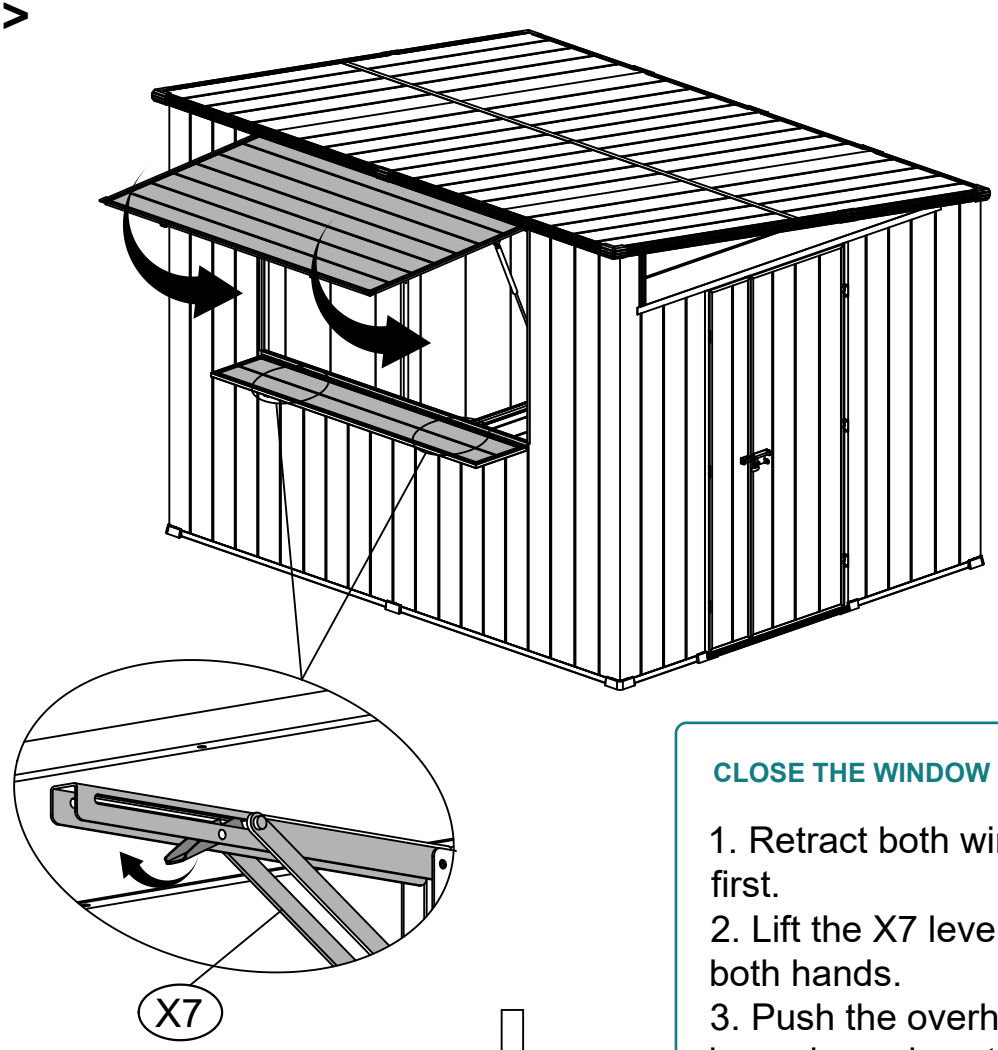

The hook #X14 can be assembled at the required position on the crossbeam.



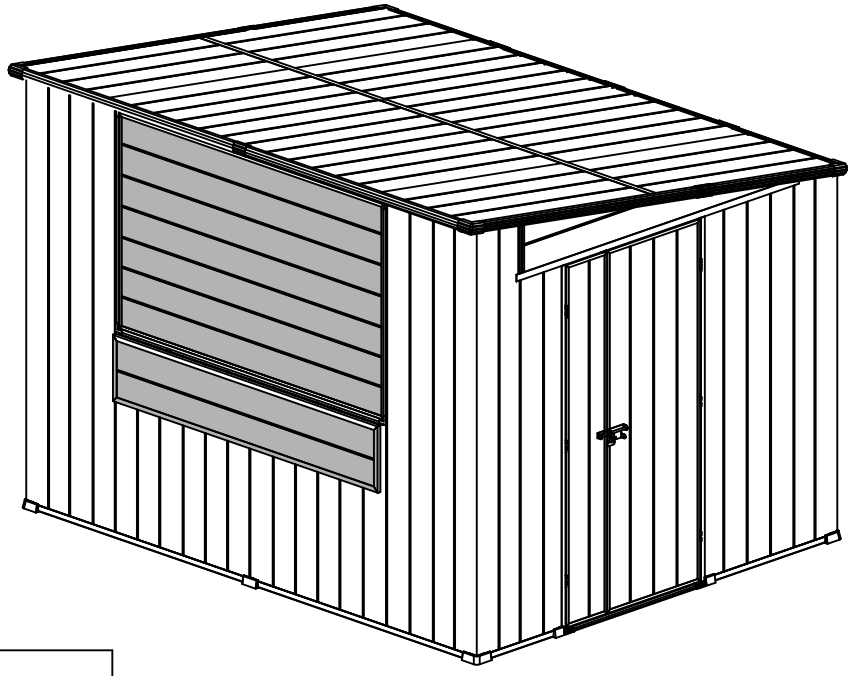

A power drill is required to drill the mounting holes.

# <44>




**CLOSE THE WINDOW SAFELY**

1. Retract both window supports first.
2. Lift the X7 levers upward with both hands.
3. Push the overhang window inward evenly until it closes.



SUPPORT

# Need help?

We are here to help you complete and enjoy your shed

## For assembly or product support

Please have your order number, model number, and the part number(s) ready before contacting customer service. Photos of the issue can help us provide a faster solution.

CONTACT CUSTOMER SERVICE

**ORDER NUMBER**

_____

**MODEL**

YYOT354GY

**PART NUMBER(S)**

_____

Keep this manual with your purchase records for future reference.

Thank you for choosing our outdoor storage shed.