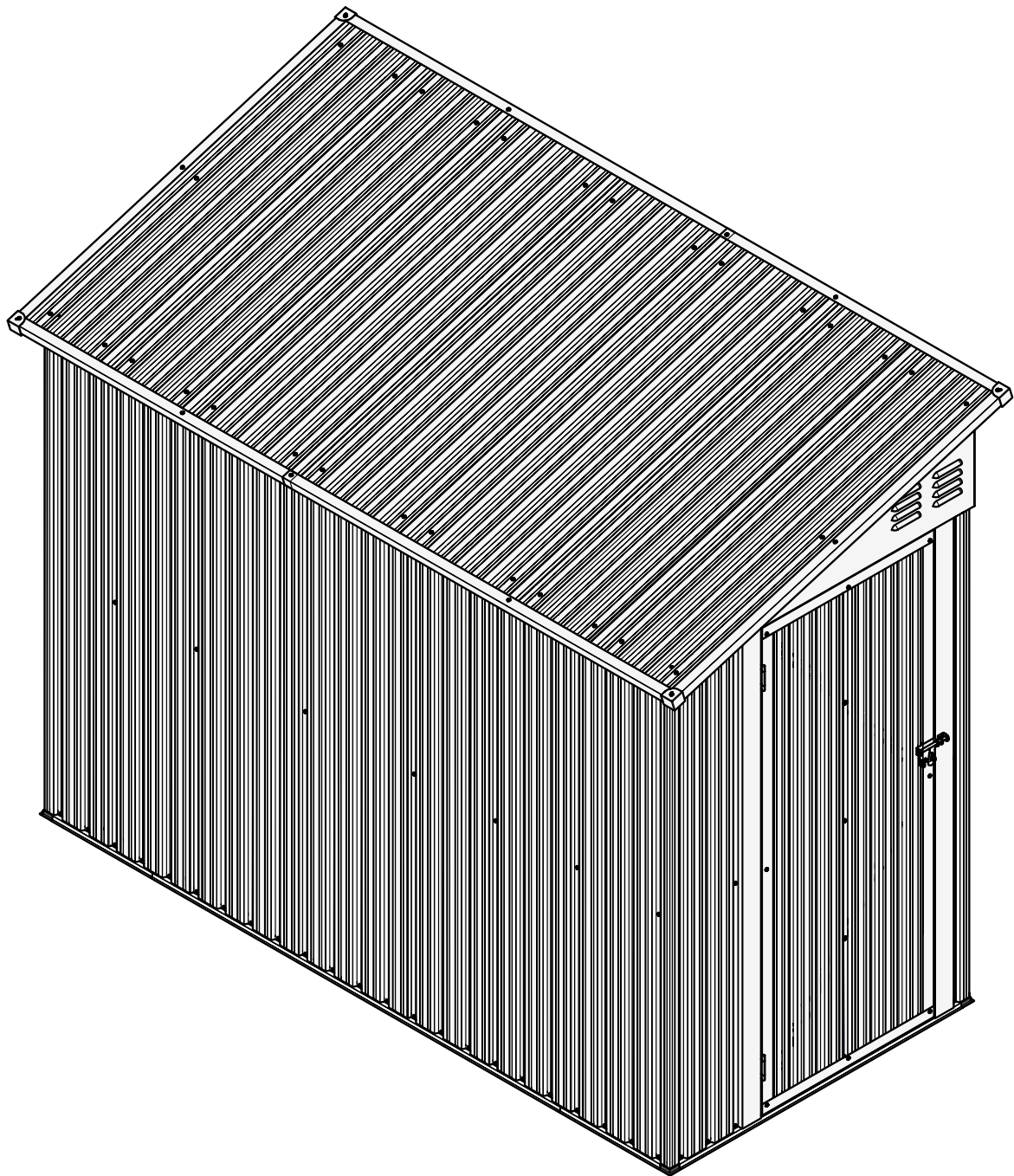


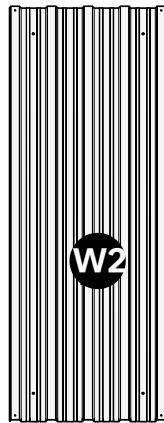
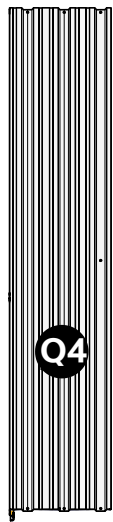
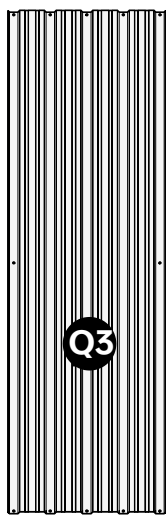
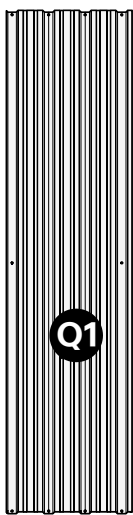
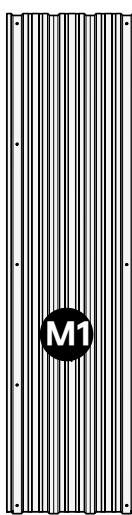
# 4FT X 8FT LEAN TO GARDEN STORAGE SHED

## ASSEMBLY MANUAL

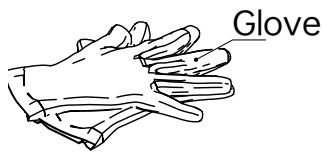
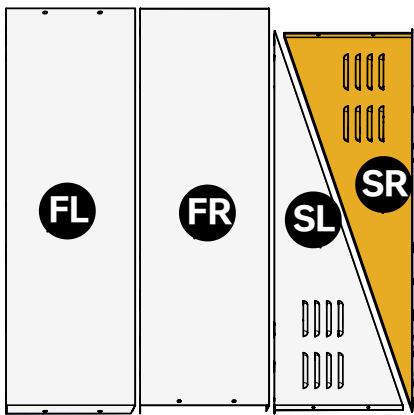


BOX 1

BOX 2



Inside Box 1

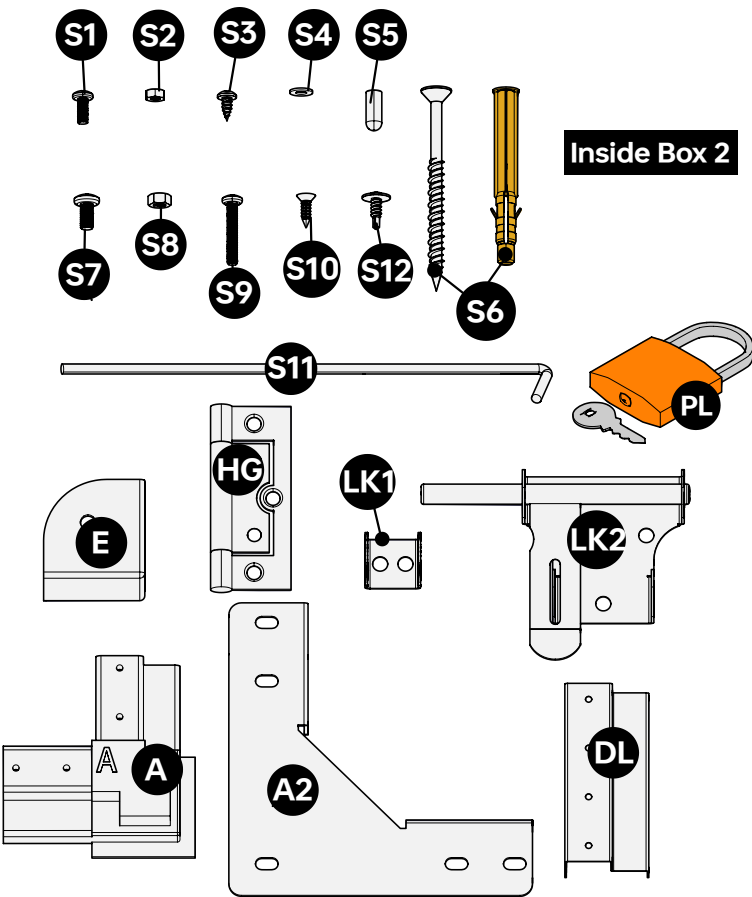


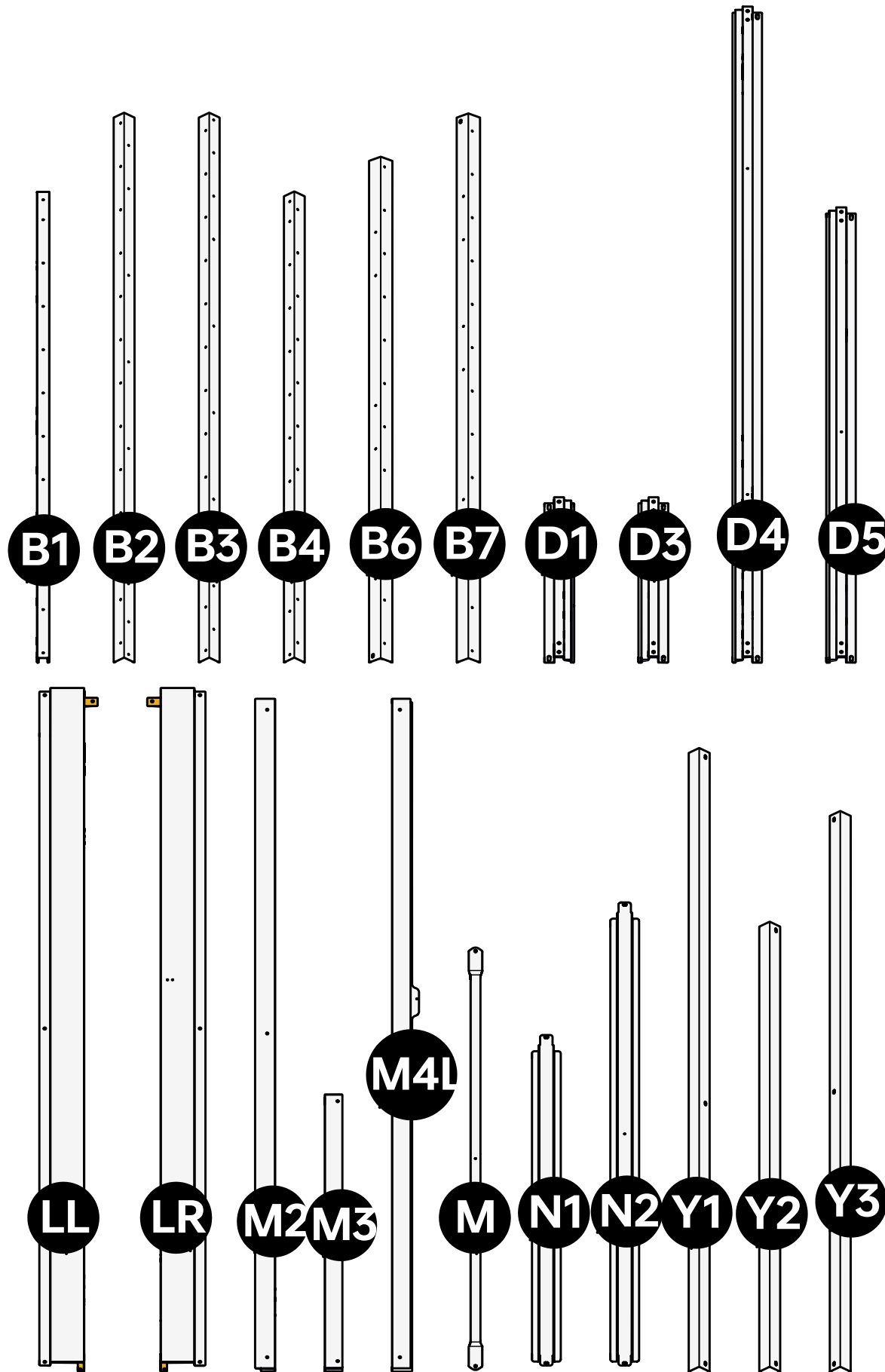
Glove

Part	Qty
M1	2
Q1	8
Q3	6
Q4	4
W1	1
W2	3
W3	1
W4	2
GLOVE	2
FL	1
FR	1
SL	1
SR	1
S1	20
S2	28
S3	277
S4	199
S5	241
S6	4
S7	6
S8	6
S9	8
S10	2
S11	4
S12	2
PL	1

A	4
A2	2
DL	4
E	4
HG	2
LK1	1
LK2	1

Inside Box 2





Part	Qty
B1	1
B2	1
B3	1
B4	1
B6	1
B7	1
D1	2
D3	2
D4	2
D5	2
LL	1
LR	1
M2	1
M3	2
M4L	1
M	2
N1	3
N2	2
Y1	2
Y2	2
Y3	2

# 01 Getting Started

Thank you for buying our garden Shed. Please read the manual thoroughly before assembling the shed.

## General Advice and Safety Guidelines

This product is designed for storing and sheltering items like tools, equipment and vehicles. It is not designed or intended for human or animal habitation.

It takes at least two people three hours to finish the assembly.

Assemble the shed when the weather is on your side. Avoid windy and rainy days.

Do not assemble the shed if you are tired, have taken drugs, or under the influence of alcohol.

Always wear work gloves, shoes, and safety goggles when assembling.

Keep children and pets away from the assembly site.

Watch out for overhead power cables.

Follow the instructions step by step.

Dispose of all plastic bags and protective films.

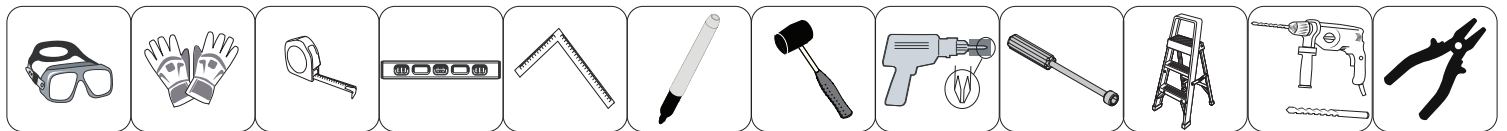
Do not climb or stand on the roof.

Do not lean against or push the unfinished shed.

## Tools

Work Gloves, Safety Goggles, Tape Measure, Level, Carpenters Square, Marker Pen, Rubber Mallet, Philips head screw driver or Power tool, M4/M5 Wrench, Ladder, Plier.

Optional: Concrete Drill with M6 Drill Bit.



## Part Checking

Put parts on a soft and clean surface, such as a blanket. This will prevent the parts from getting scratched or dented by the hard ground.

Compare the part list with the actual parts you received.

If you find any parts missing or damaged, do not assemble the shed. Contact the seller.

### ABOUT THE PROTECTIVE FILM

Panels of the shed come with a thin layer of protective film. Remove the film before assembling.

### ABOUT STACKED PARTS

There are cases where two parts are stacked firmly and may appear to be a whole part.

## Care and Maintenance

Clean the shed once assembly is done.

Use warm water, mild detergent, and a soft sponge or cloth to clean the surface.

Clear snow from the roof top after each snowfall.

Do not store recently used grills, blowtorches, paint, etc in your shed.

# 02 Assembly Site

## Location

This garden shed occupies an area of 3m<sup>2</sup> (32.34ft<sup>2</sup>) on the ground, with a length of 2.42m (7.94ft) and a width of 1.24m (4.07ft).

Make sure there are no hidden pipes, cables, or septic tank in the ground.

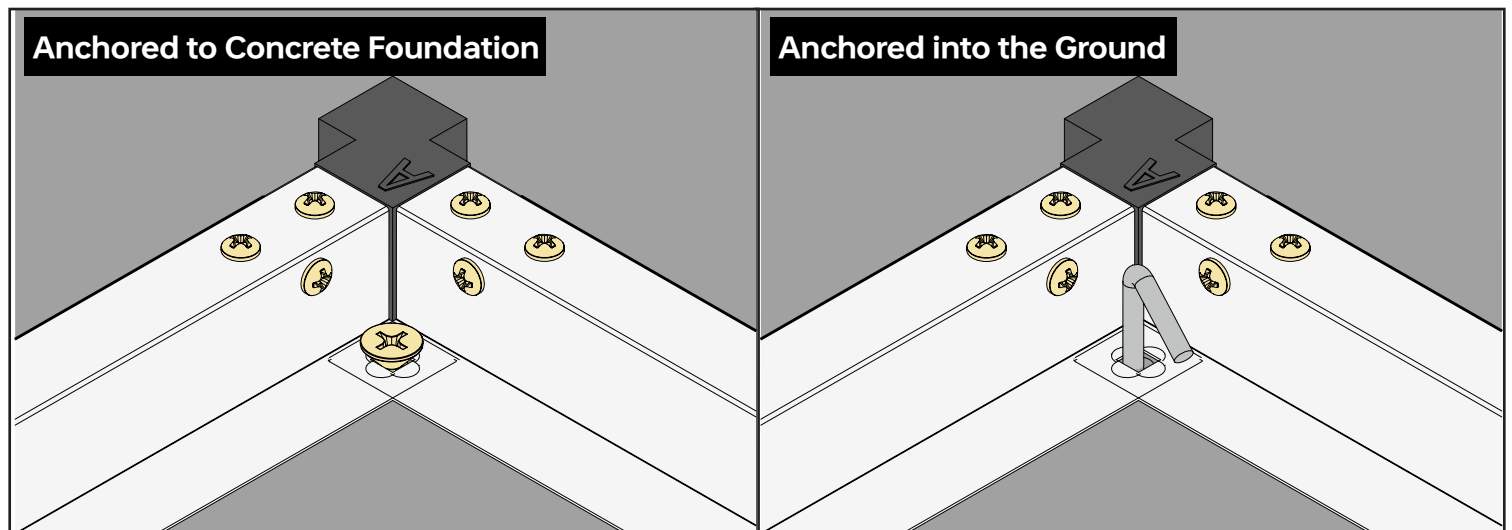
## Two Foundation Options

This shed must be anchored to a level and solid foundation to increase its stability.

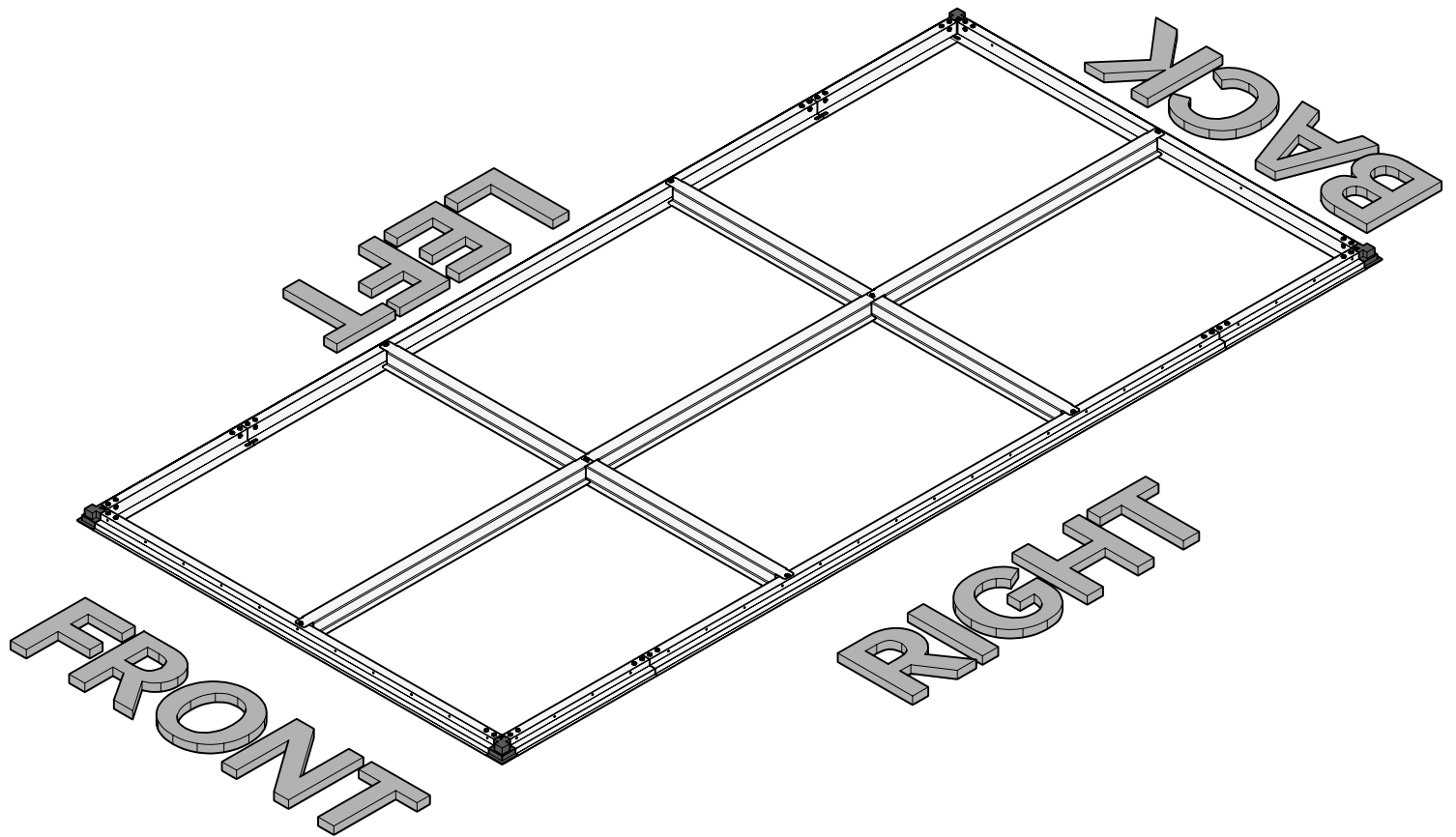
In the package there are bolts and parts to accommodate the following foundation options:

1. Anchored to a concrete foundation.
2. Anchored into the ground.

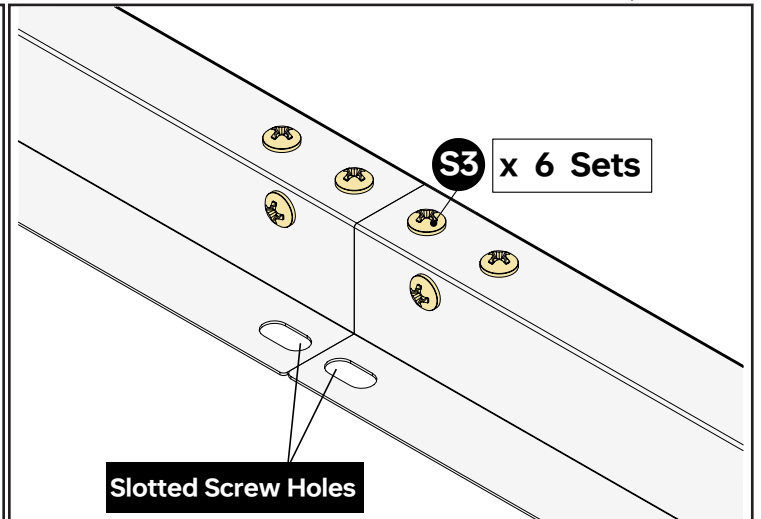
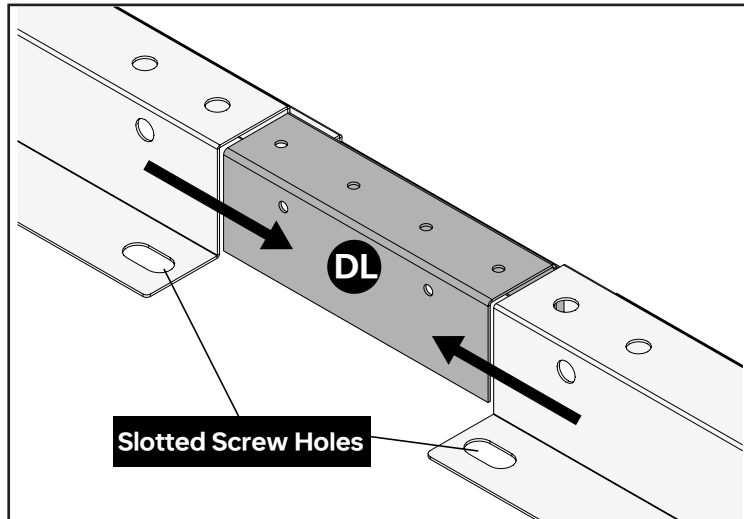
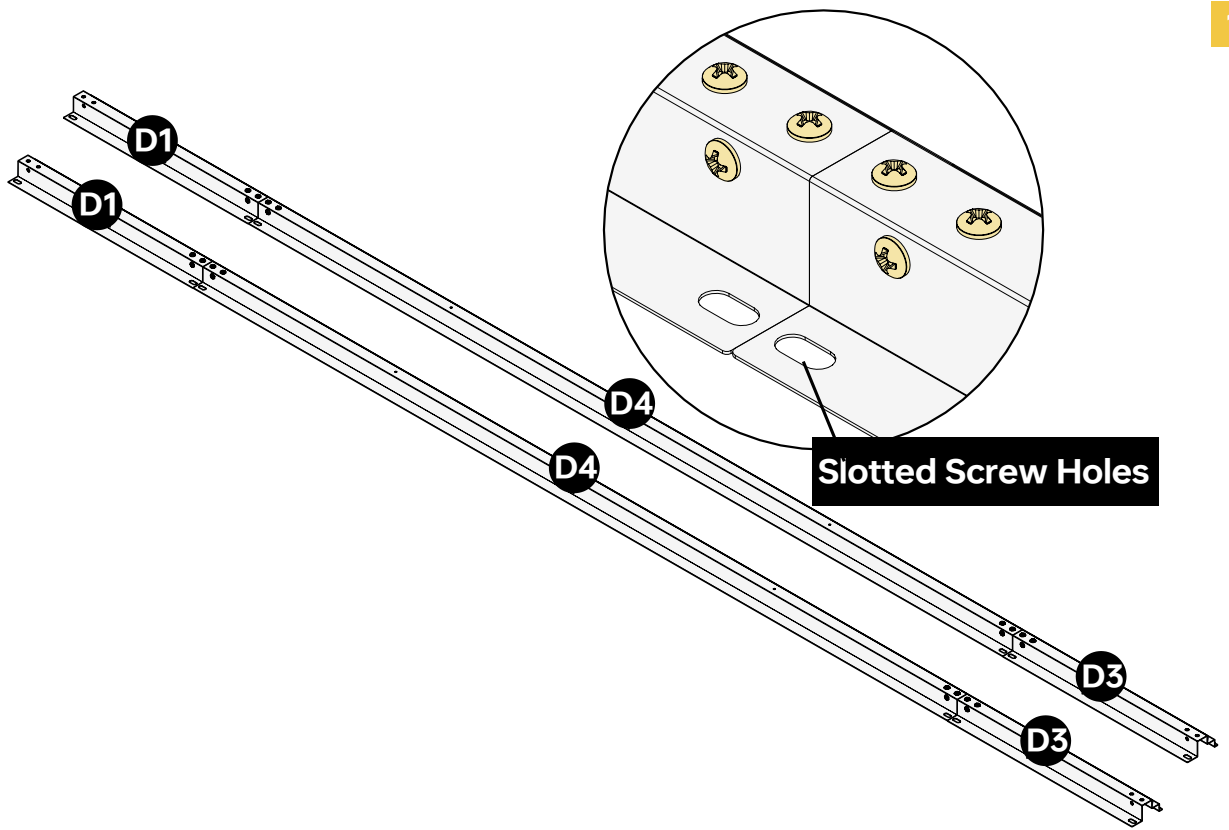
Details about the two foundation options will be discussed in later steps.



# 03 Base Frame



Part	Qty
D1	2
D3	2
D4	2
DL	4
S3	24

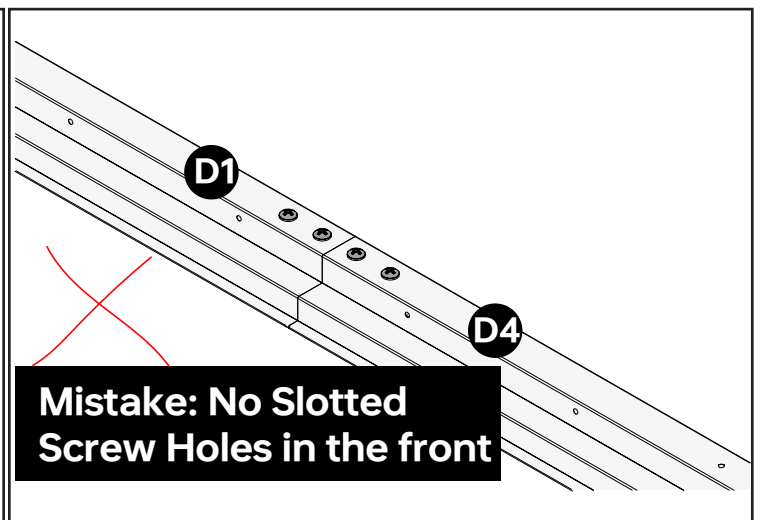
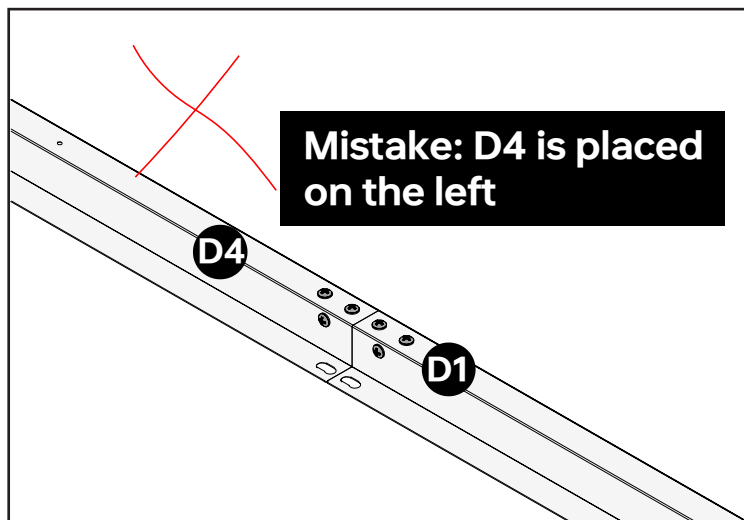


### NOTE

When connecting D1~D4 frames, make sure

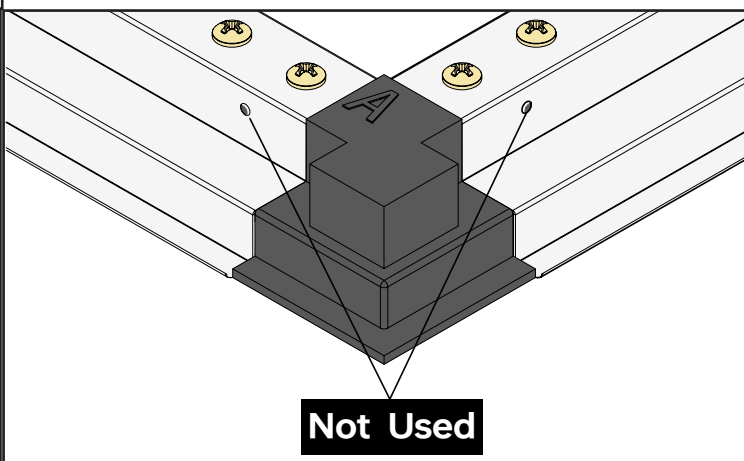
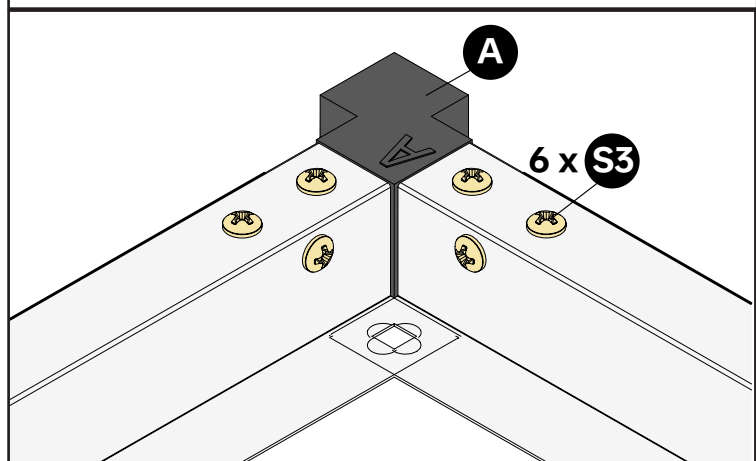
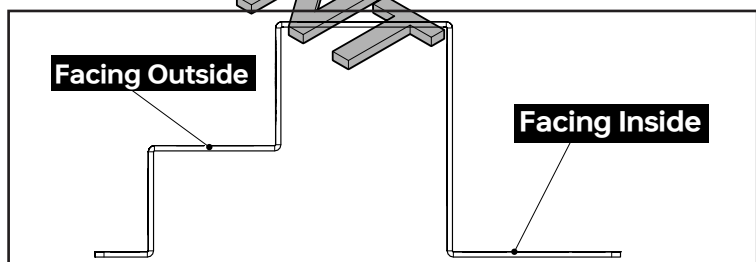
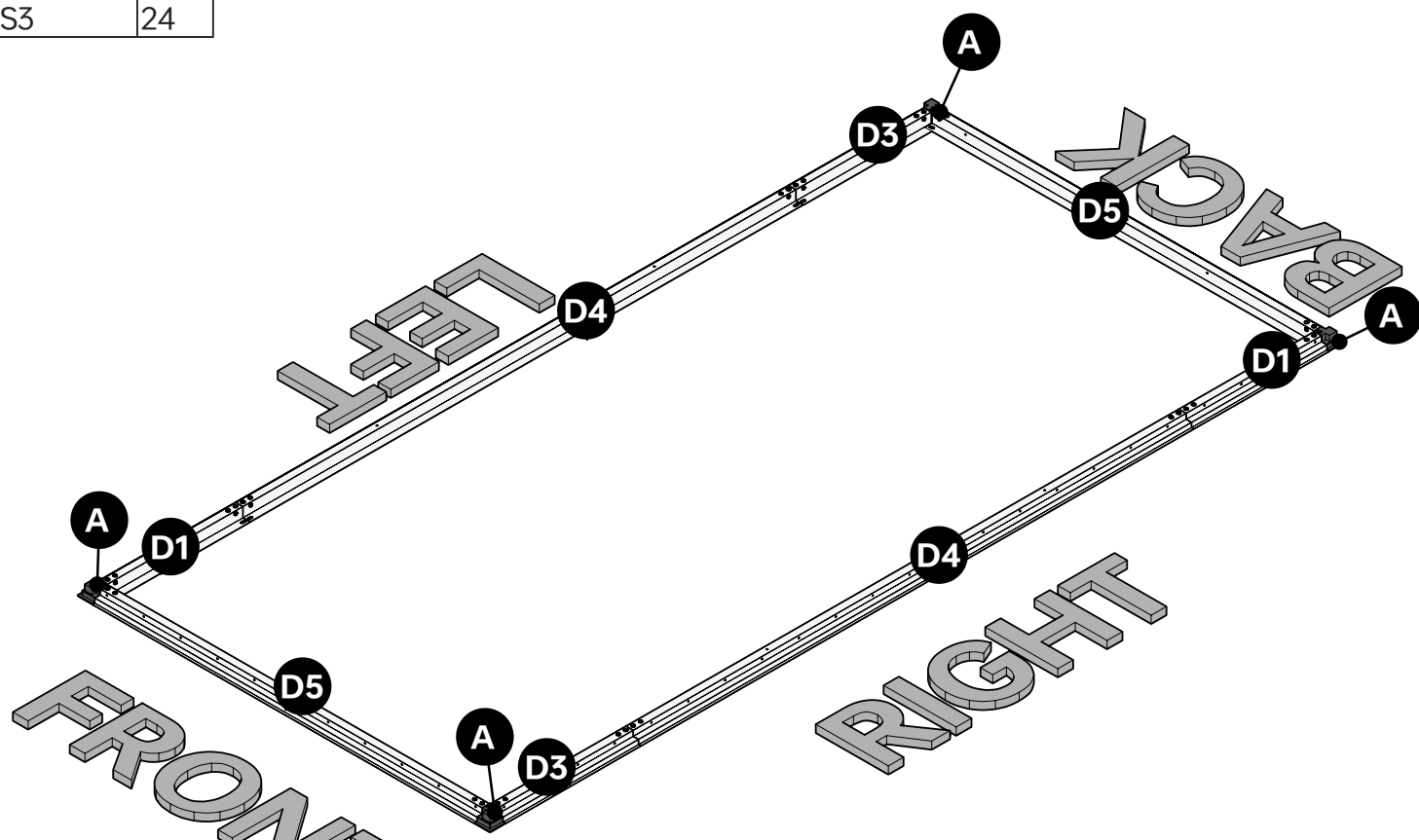
- a) you are positioning them exactly the same as what's shown above and
- b) the two slotted screw holes are in the front.

Two examples of incorrect layouts are shown below. Note that for the second mistake, even though D1 is placed on the left, the slotted screw holes are not in the front, so the placement is also incorrect.



2

Part	Qty
A	4
D5	2
S3	24



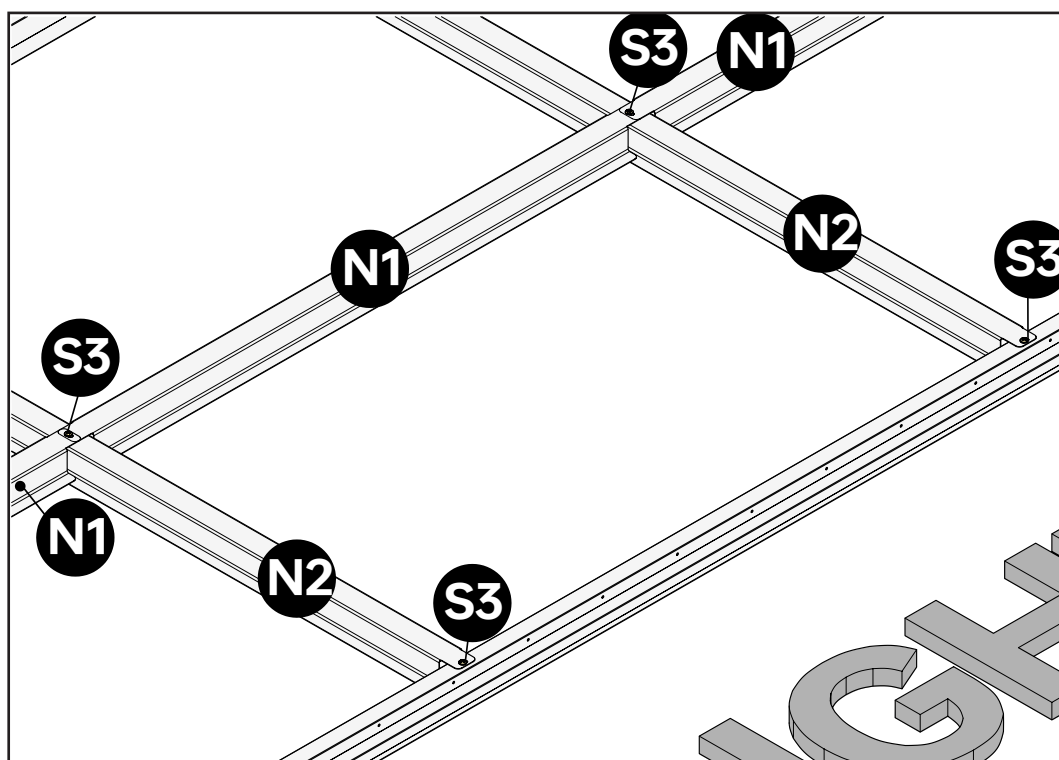
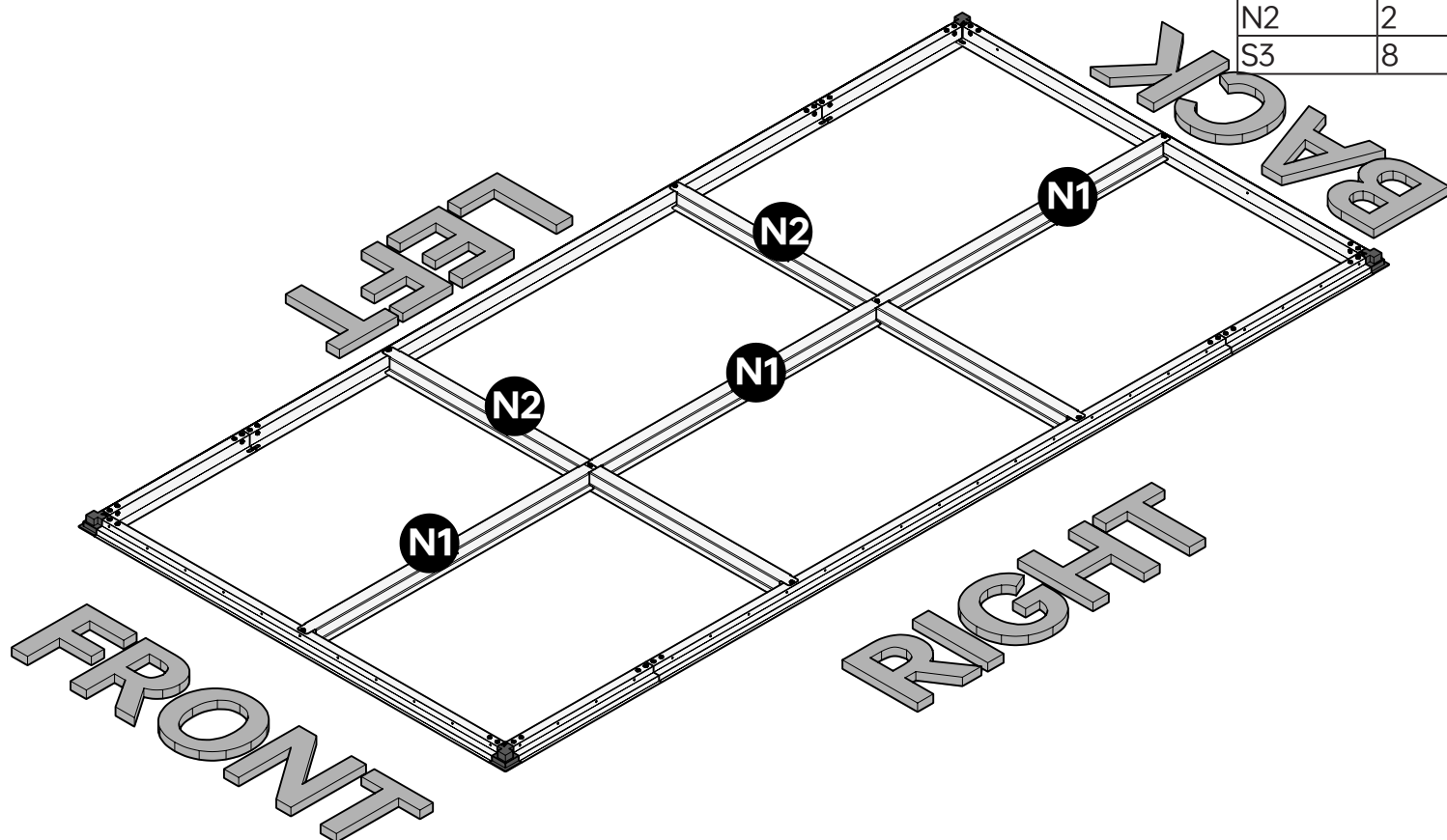
### NOTE

When placing frames like D1~D5, note that they have a side that should always be facing outside. If you have problems positioning the frames like what's shown above, it's very likely that step 1 was not correctly followed.

When screwing S3 into part A, do not use the two screw holes that are facing outside. They will be used in later step.

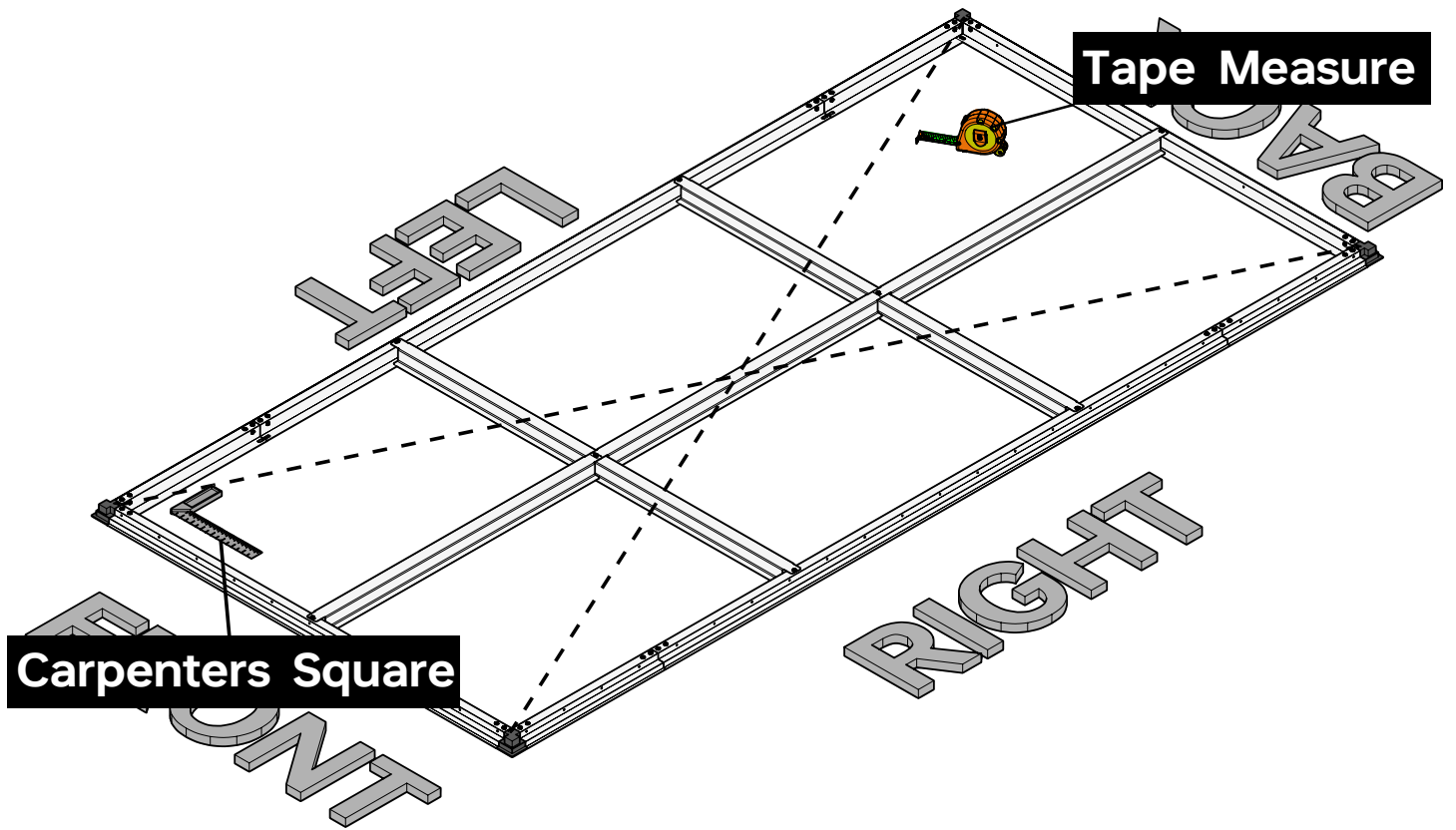


Part	Qty
N1	3
N2	2
S3	8



### NOTE

Frames like N1N2 are symmetrical and you can use either end to attach to frames D1~D5. When two N1 are stacked together, it does not matter which N1 is on top.

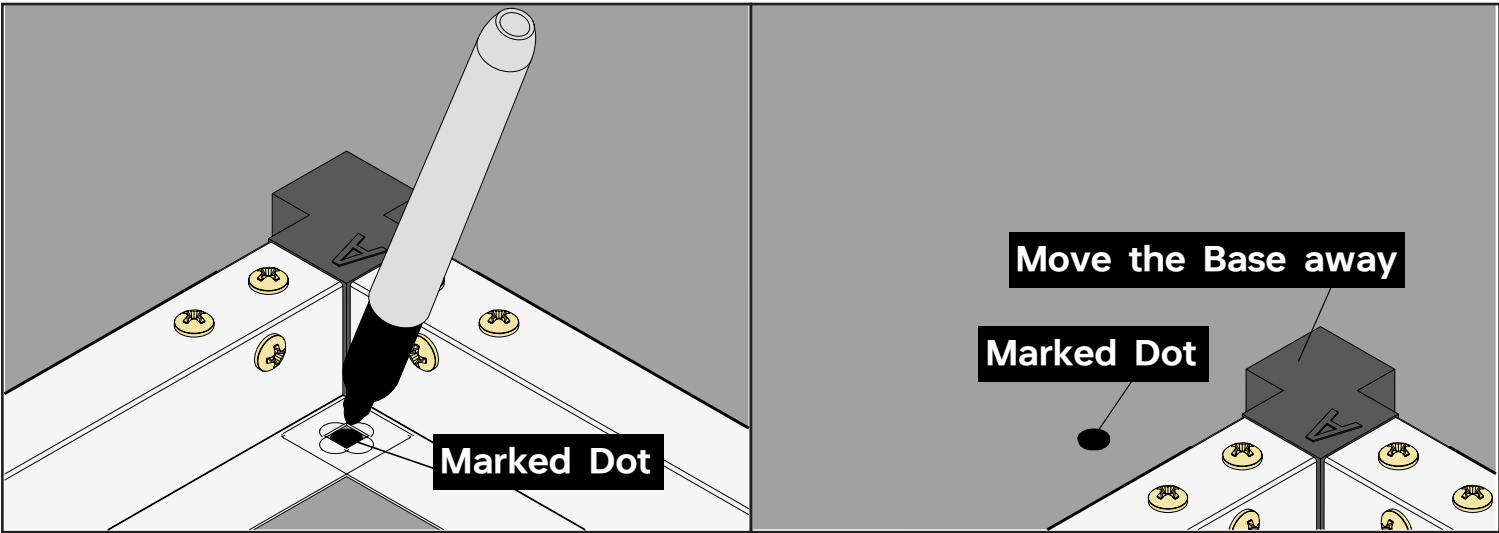
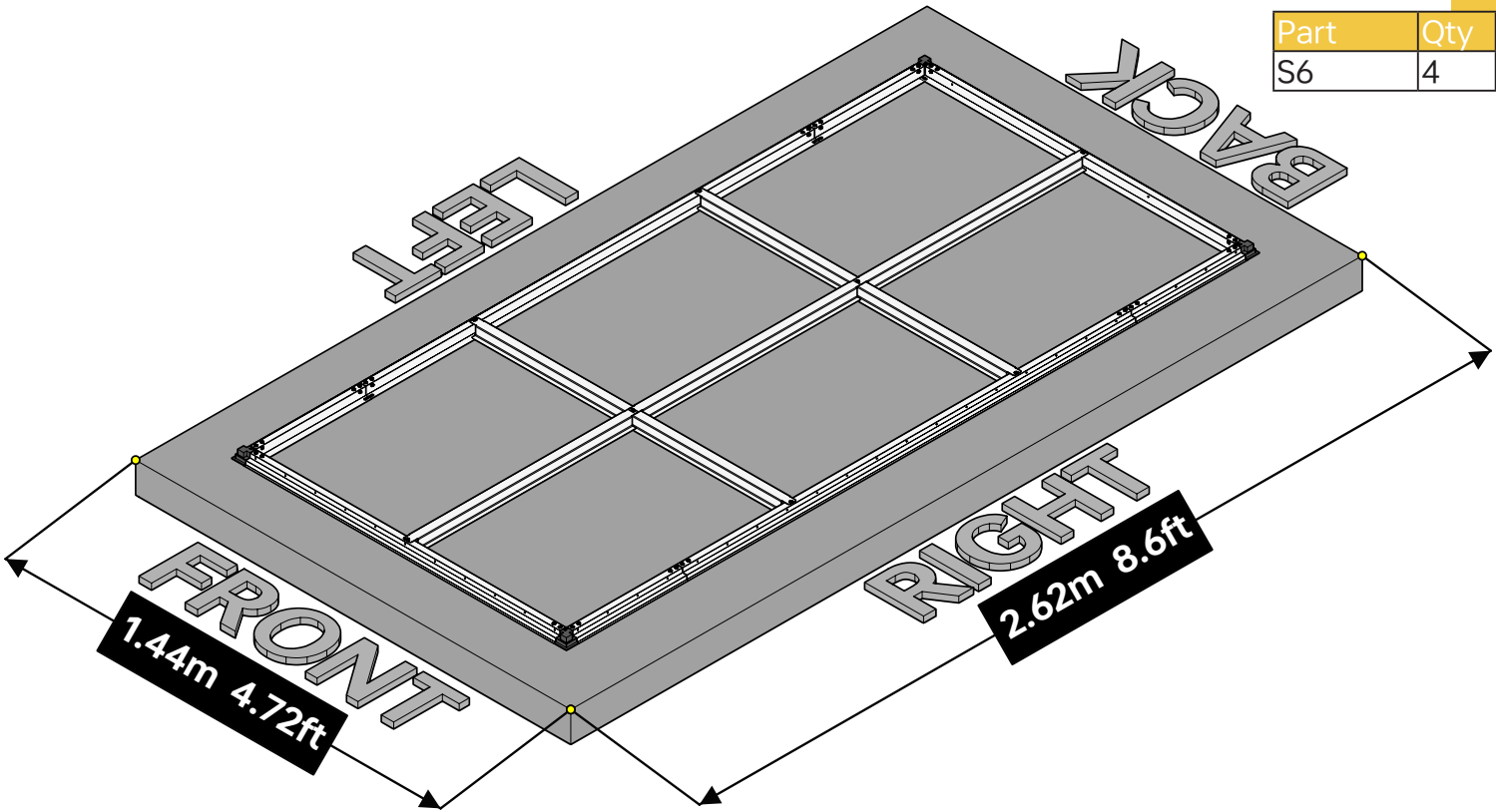
**IMPORTANT**

After the base frames are fully assembled, use a carpenter square to check that the four corners are square. Use a tape measure to check that the two diagonal lines of the frames are of the same length. Adjust the connection between D1~D5 if the two diagonal lines have different length.

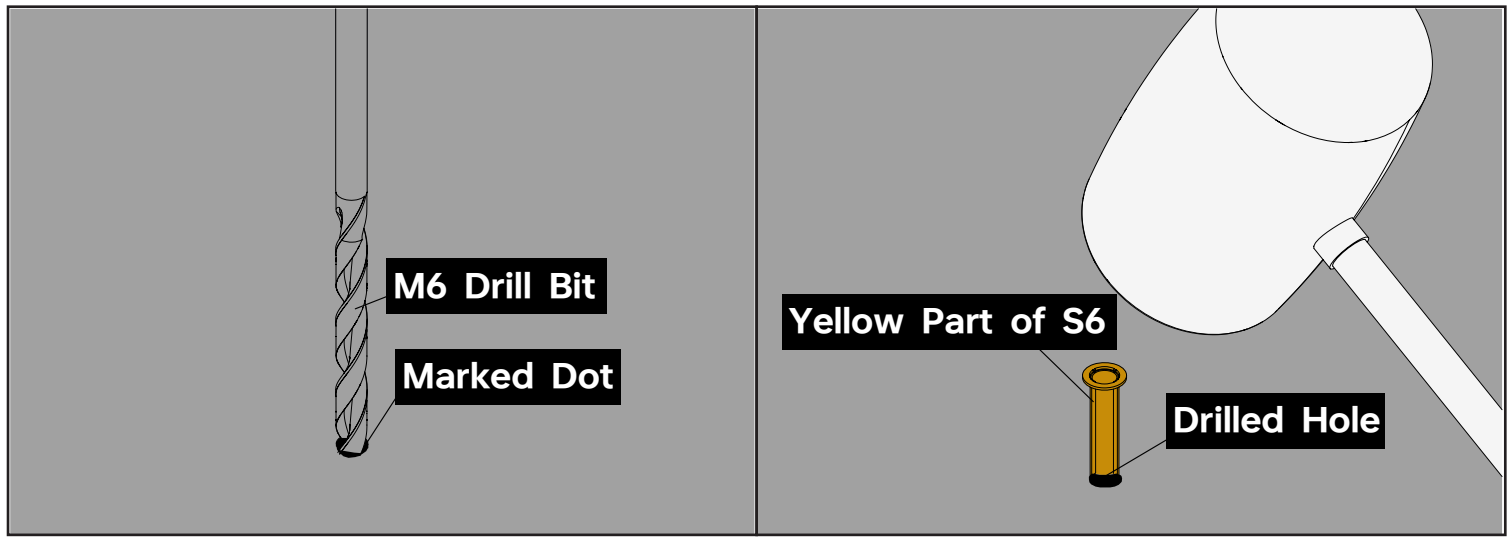
OPTION 1 ANCHORED TO CONCRETE FOUNDATION

5

Part	Qty
S6	4

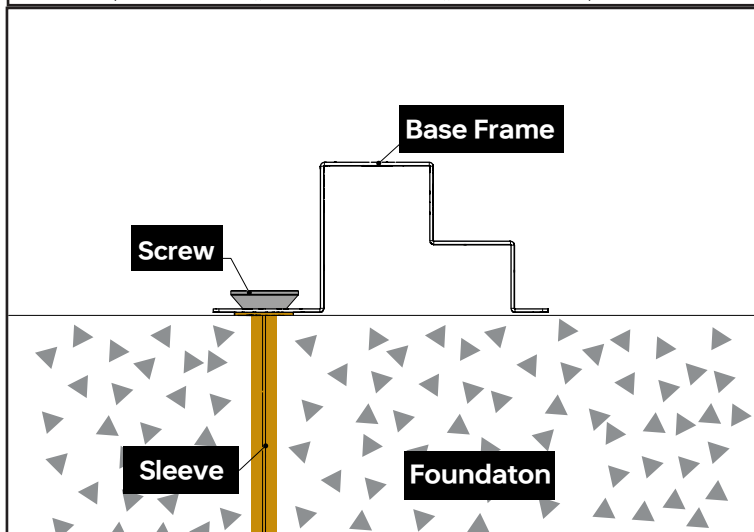
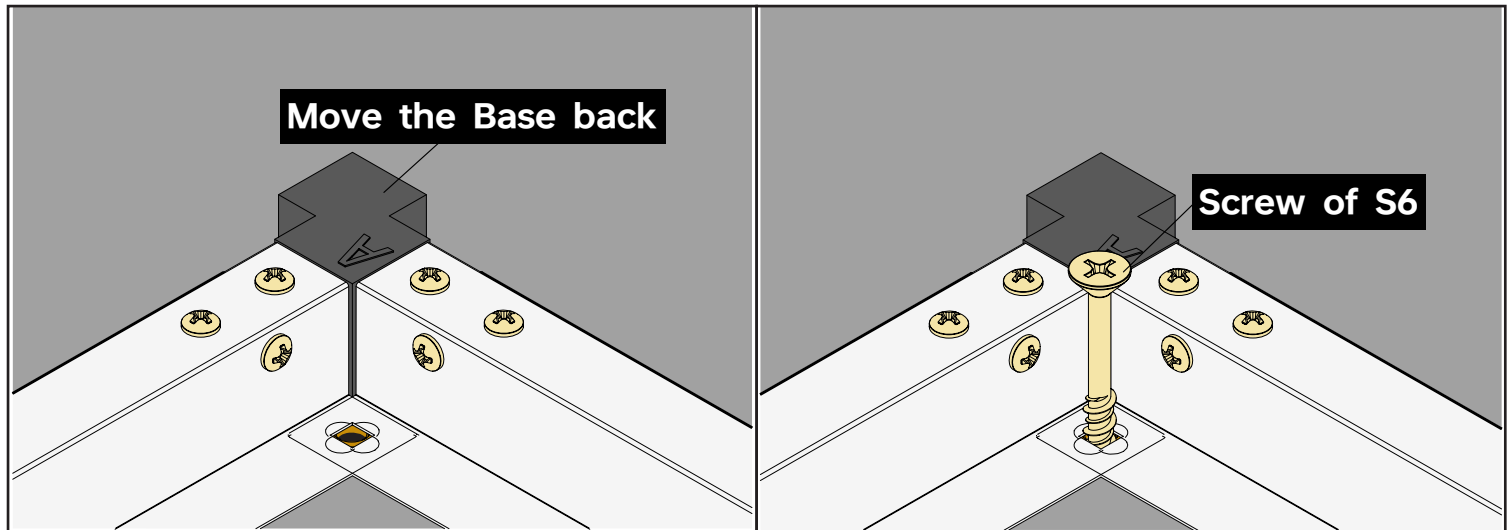


**NOTE**  
In each corner you will find two slotted screw holes stacked together. Use a marker pen to mark a dot through the stacked holes onto the foundation. Then move the base away.  
Continued on next page for this step.



### NOTE

Use a concrete drill with M6 drill bit to drill through the four marks. The drilled depth is 8cm (3.15inches). Use a rubber mallet to hammer the yellow plastic part of S6 into the drilled holes. Only use the yellow plastic part of S6 in this step. Do not use the screws of S6.



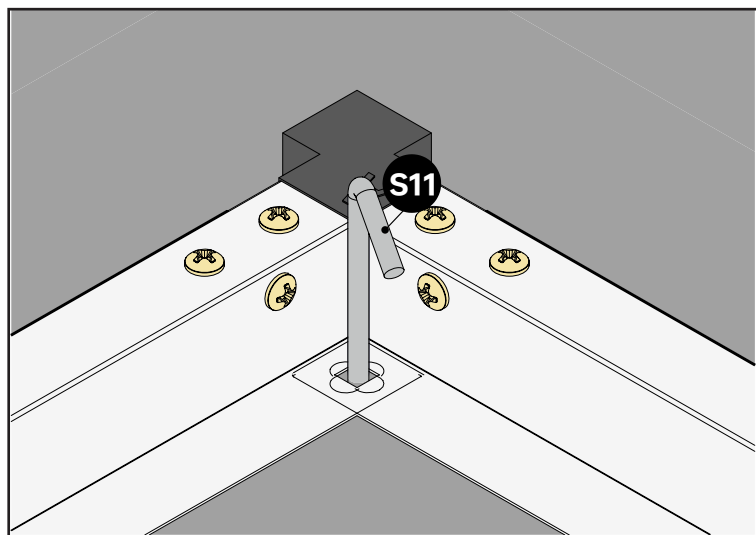
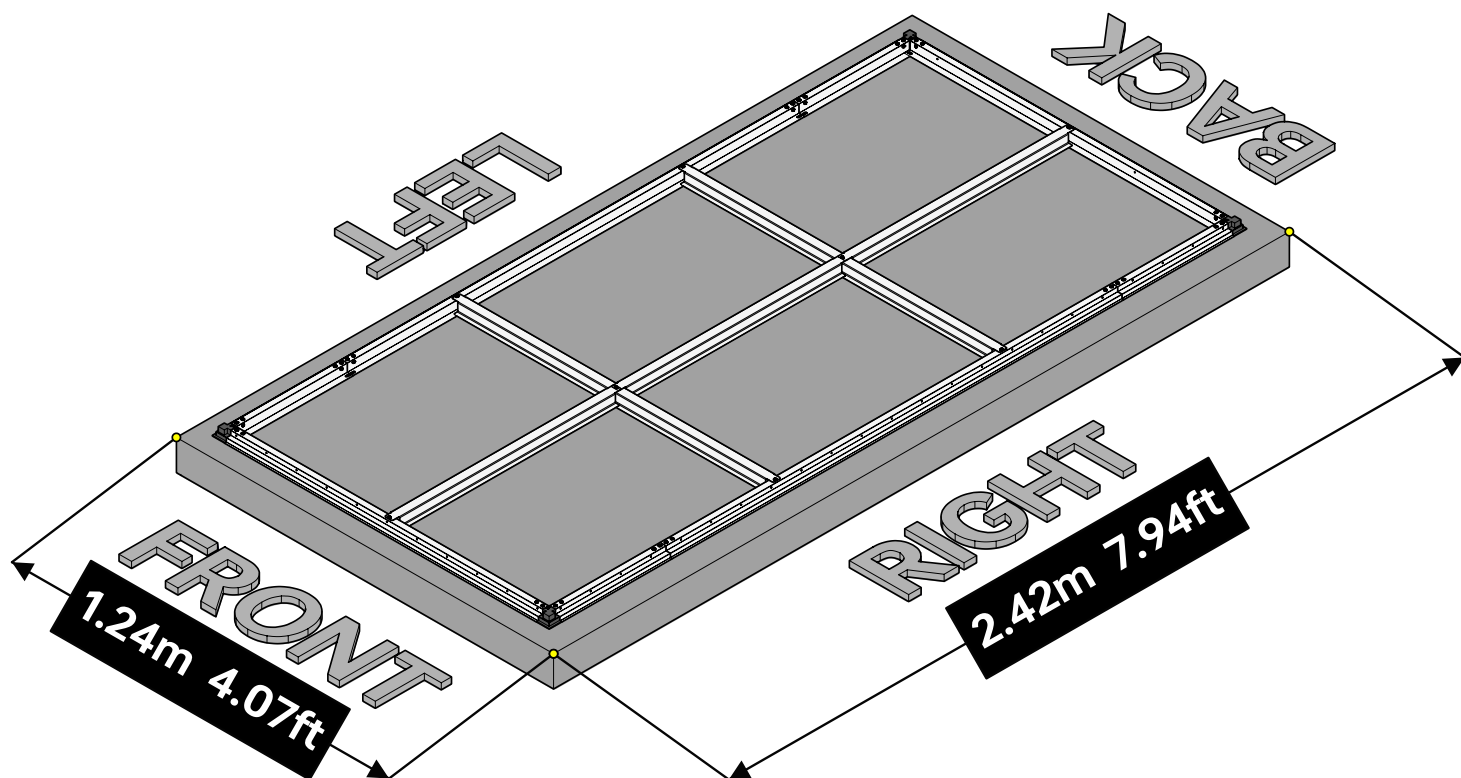
### NOTE

Move the assembled base back onto the foundation and use the screw part of S6 to secure the frame to the foundation.

This concludes option 1.

## 6 OPTION 2 ANCHORED INTO GROUND

Part	Qty
S11	4



### NOTE

This garden shed occupies an area of 3m<sup>2</sup> (32.34ft<sup>2</sup>) on the ground, with a length of 2.42m (7.94ft) and a width of 1.24m (4.07ft).

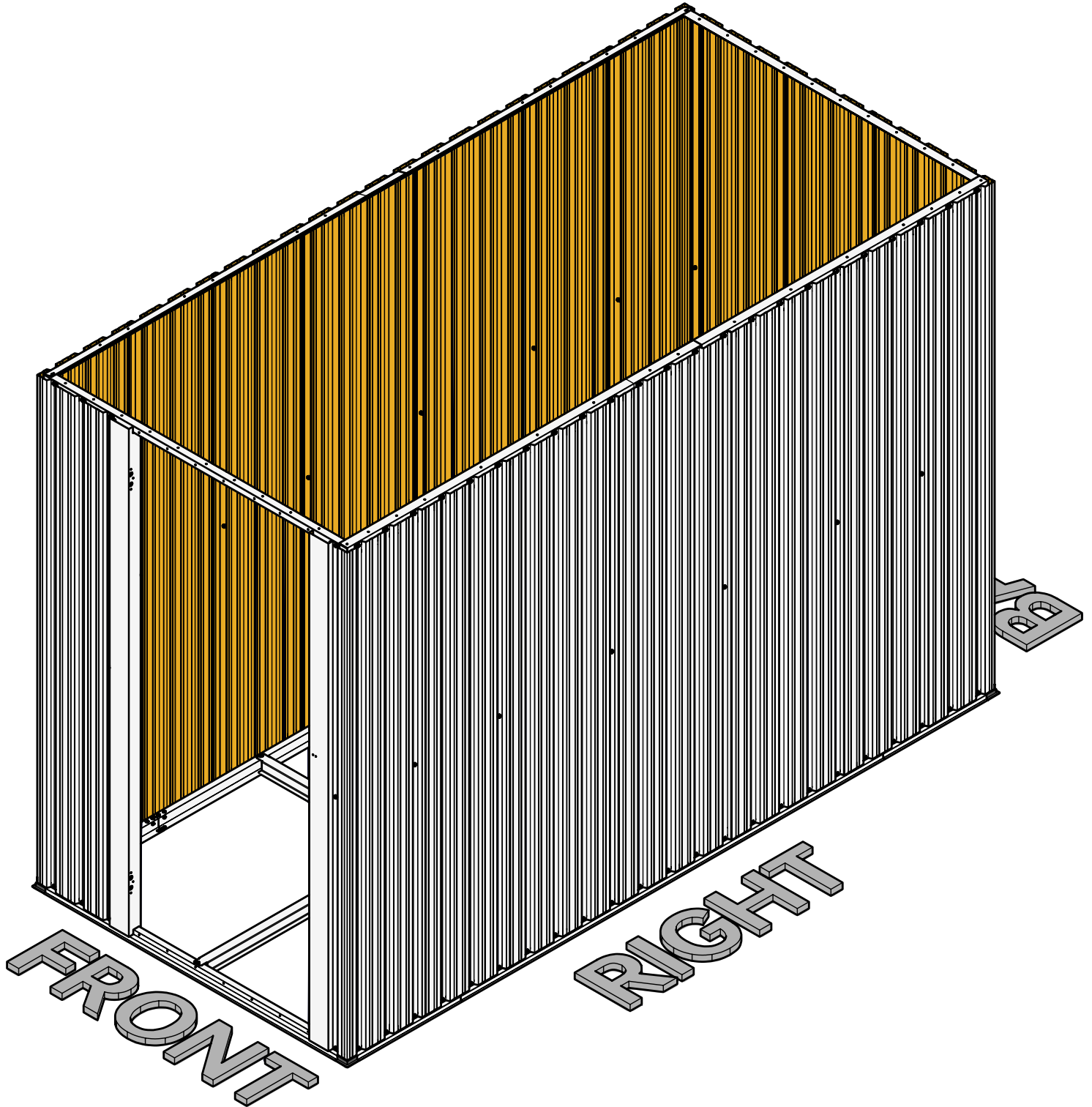
This is the size of the roof and is larger than the size of the base frame.

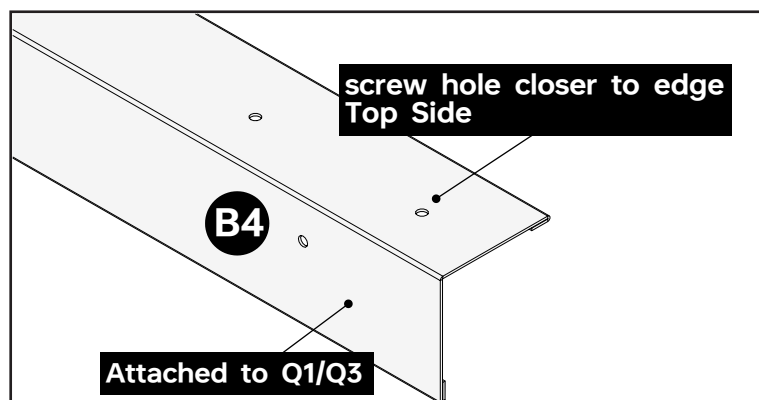
For this foundation option, all you need to do is use a mallet to hammer the S11 anchor to the ground.

This concludes the base chapter.

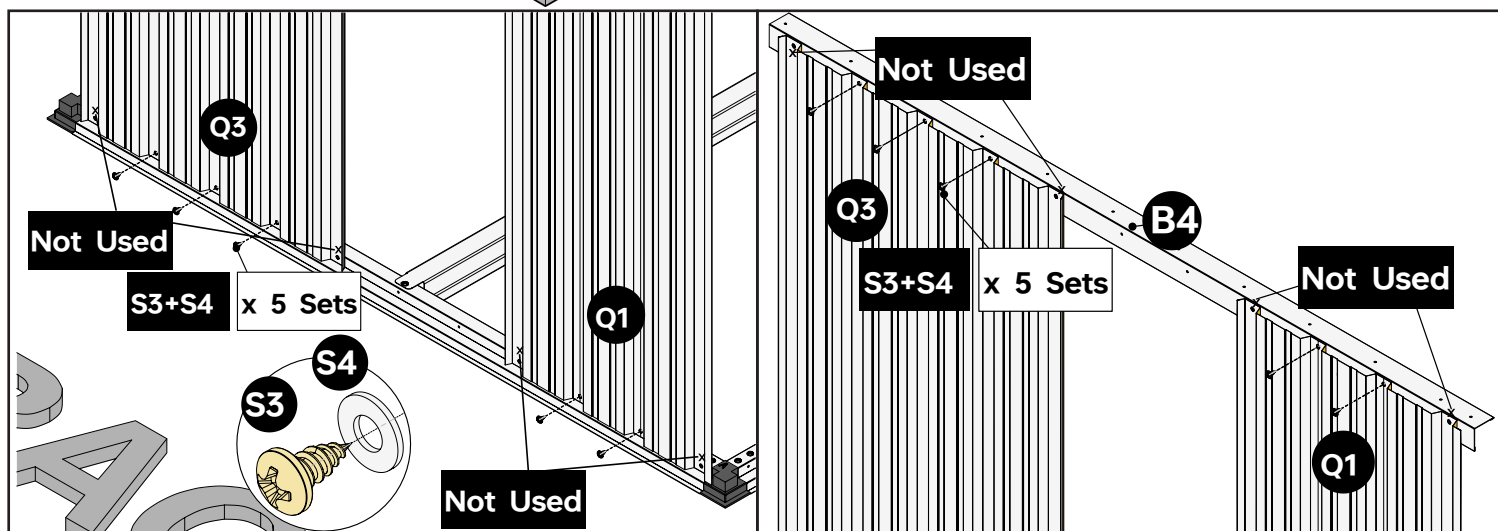
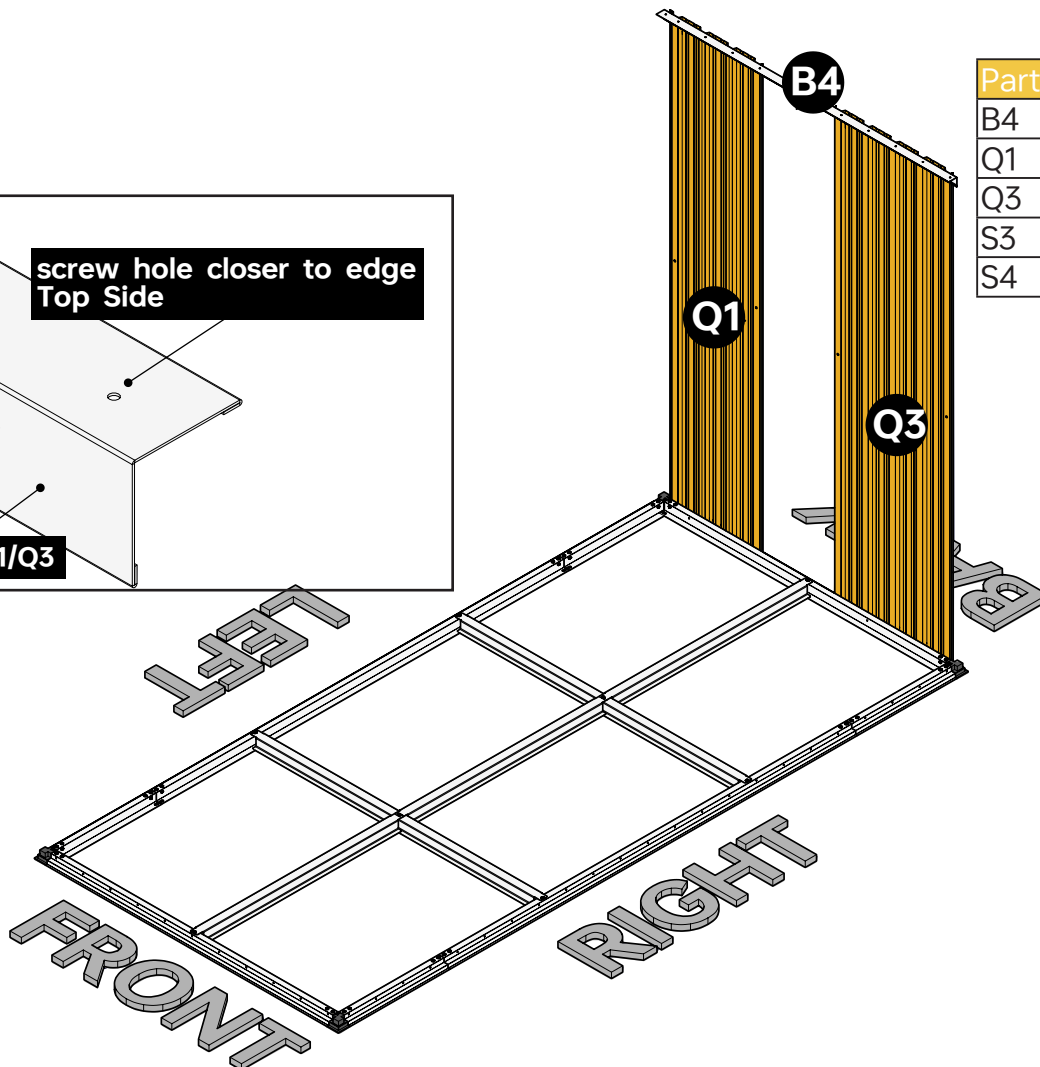
Starting from next chapter, we will be demonstrating how to assemble the rest of the shed without showing the foundation.

# 04 Wall





Part	Qty
B4	1
Q1	1
Q3	1
S3	10
S4	10



#### NOTE

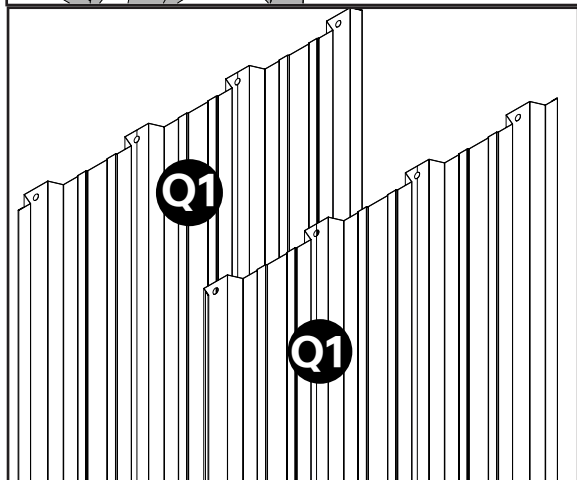
The screw holes closer to the edge of panel Q1/Q3 are not used in this step.

#### PART B4

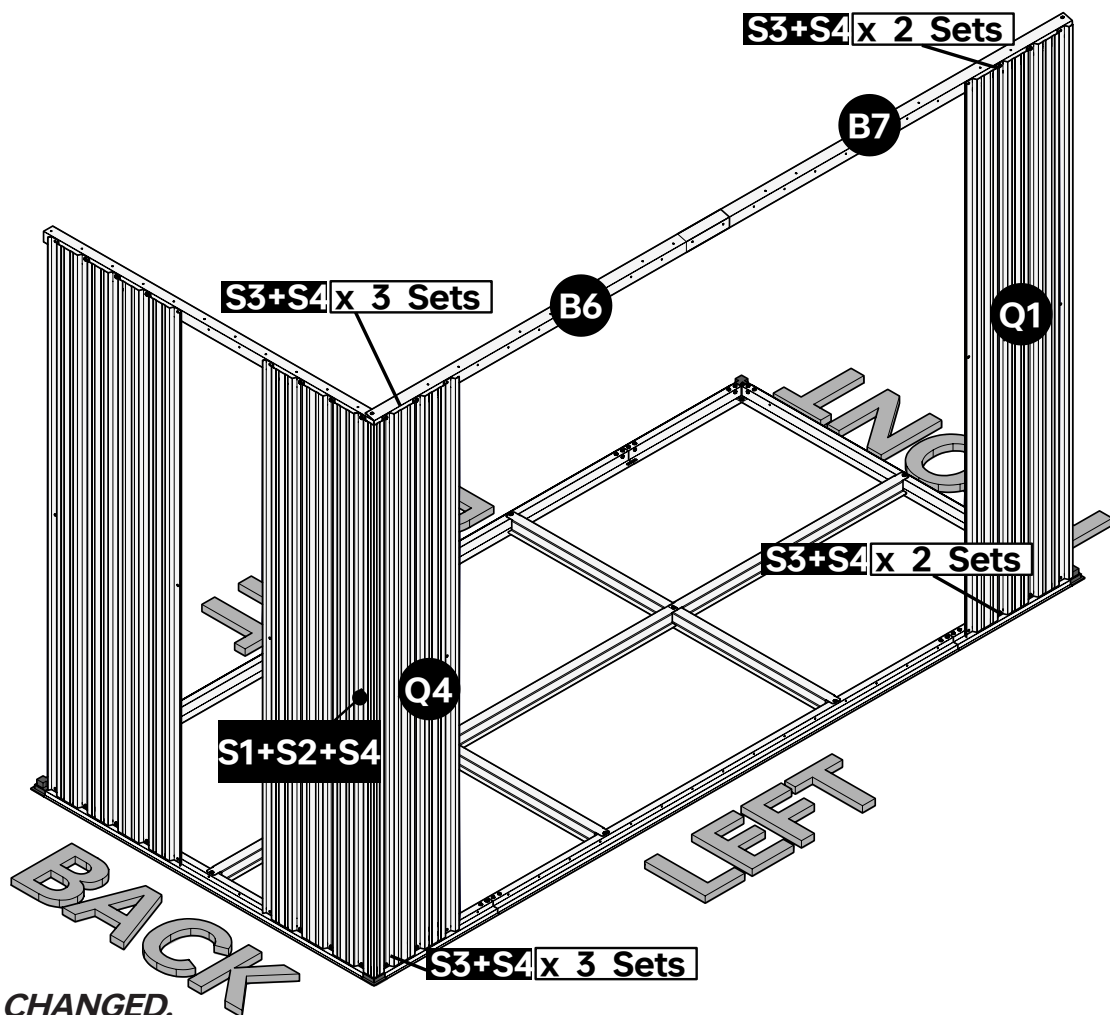
B4 has two sides. The side where the screw hole is closer to the edge is the top side. The other side is attached to wall panels.

#### WALL PANEL ASSEMBLY: Q1 AND Q3

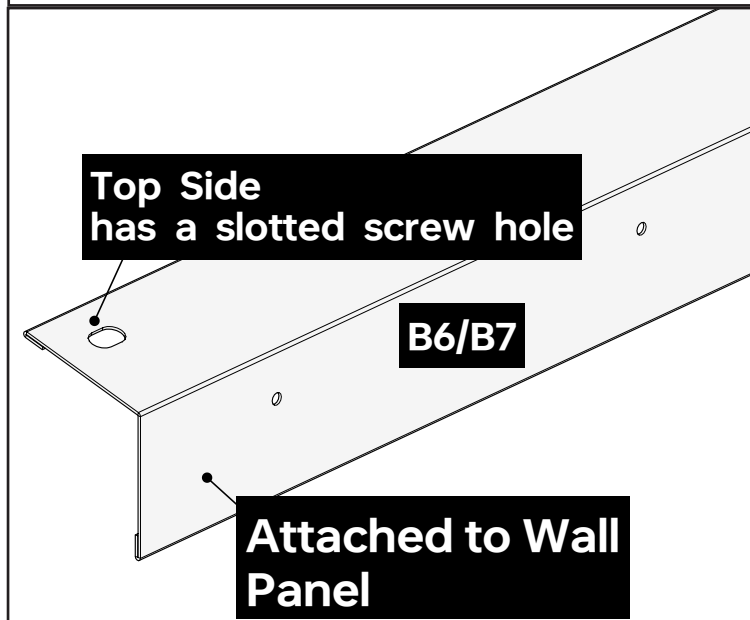
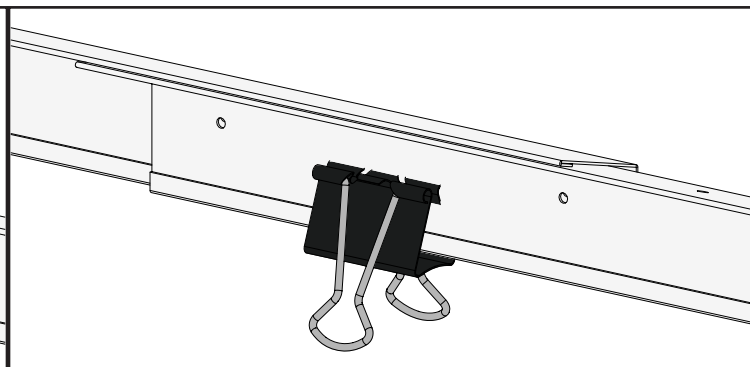
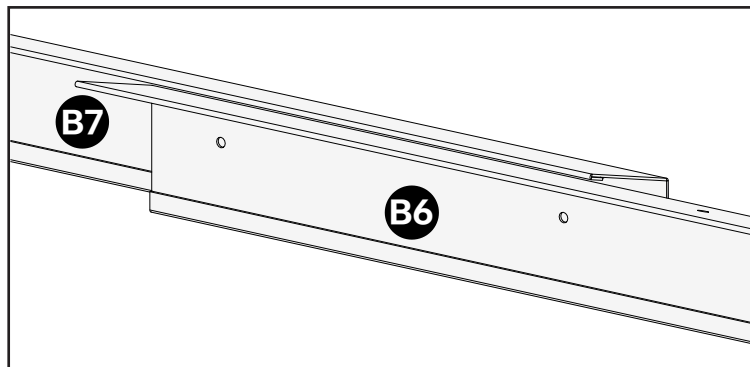
For wall panel Q1, refer to the left illustration for two valid setup options. Don't worry about which end is up—Q1 works either way. Panel Q3 is symmetrical, so top and bottom ends are interchangeable as well.



Part	Qty
B6	1
B7	1
Q1	1
Q4	1
S1	1
S2	1
S3	10
S4	11



THE VIEW ANGLE HAS CHANGED.

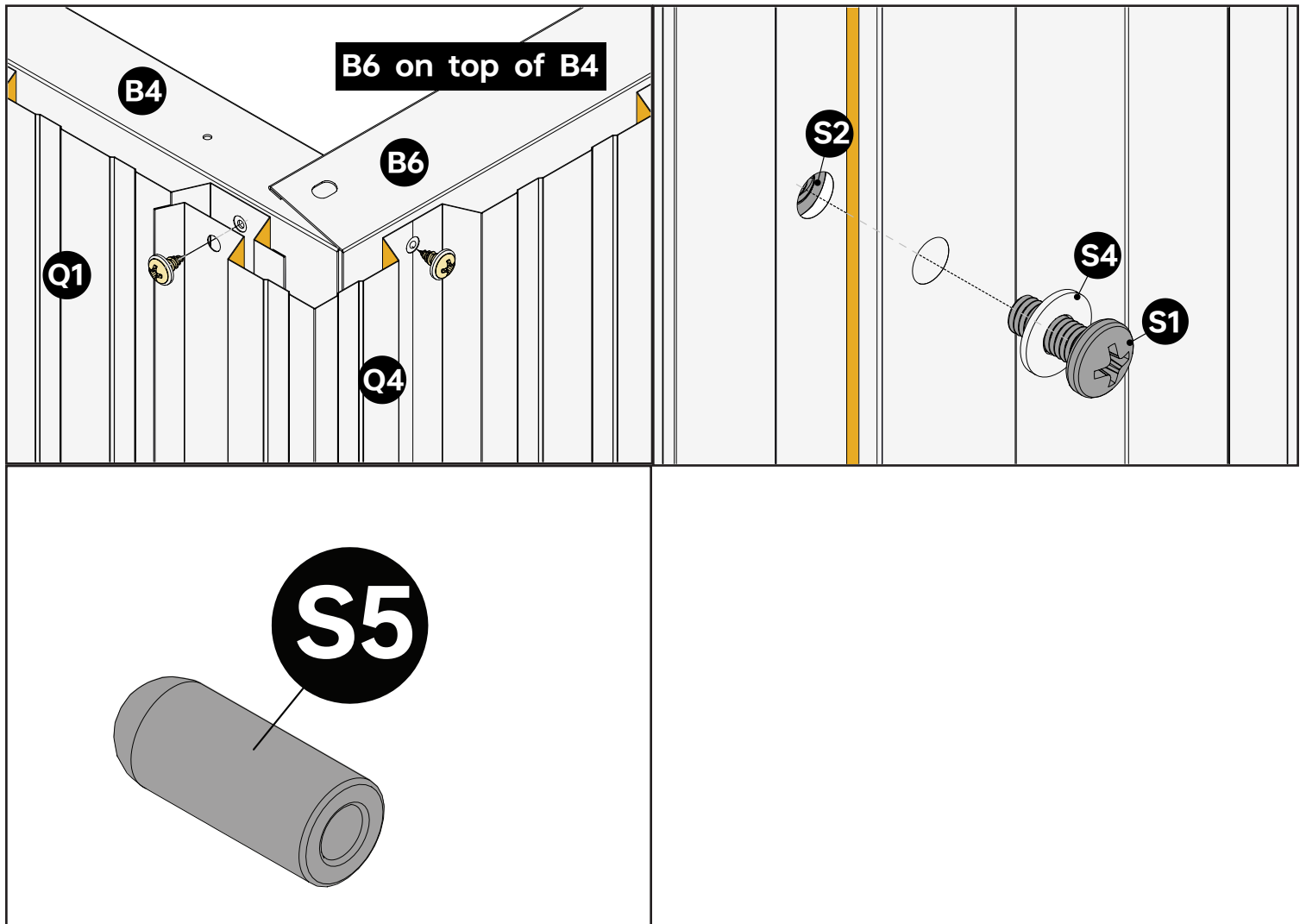


#### NOTE

B6 and B7 have two sides. The side that has a slotted screw hole is the top side, and the other side should be attached to wall panels.

B6 and B7 will be stacked by two screw holes. It does not matter which part is on top when stacking. Use a binder clip to temporarily stick B6 and B7 together. Duct tapes will also do.





## NOTE

### IDENTIFYING THE INTERIOR AND EXTERIOR SIDE OF PANELS

Each panel of your shed comes with two distinct sides:

**Interior Side:** This side is always light gray, providing a uniform look inside your shed, regardless of the exterior color you choose.

**Exterior Side:** This is the side that showcases the color you selected for your shed, facing outward.

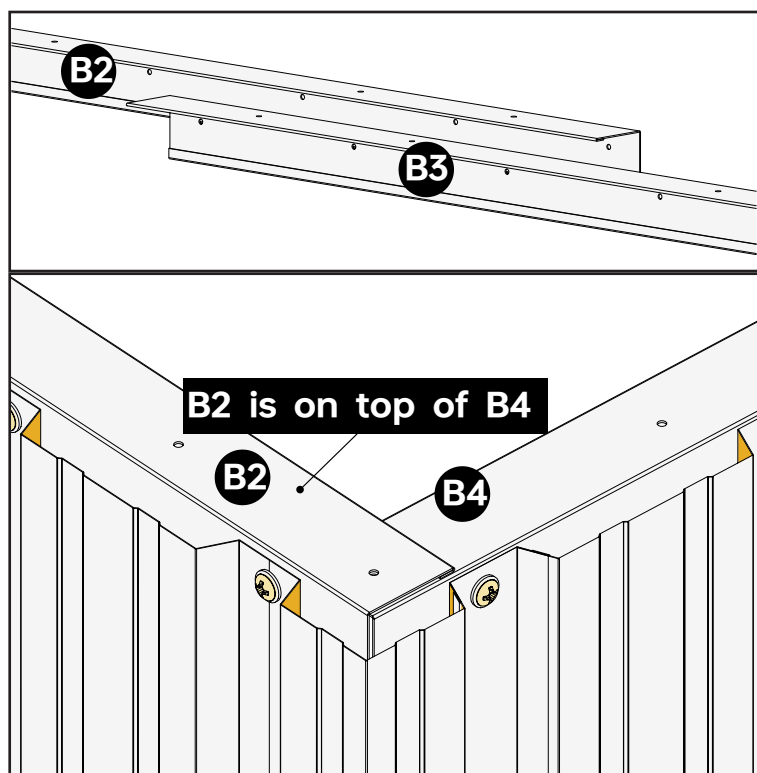
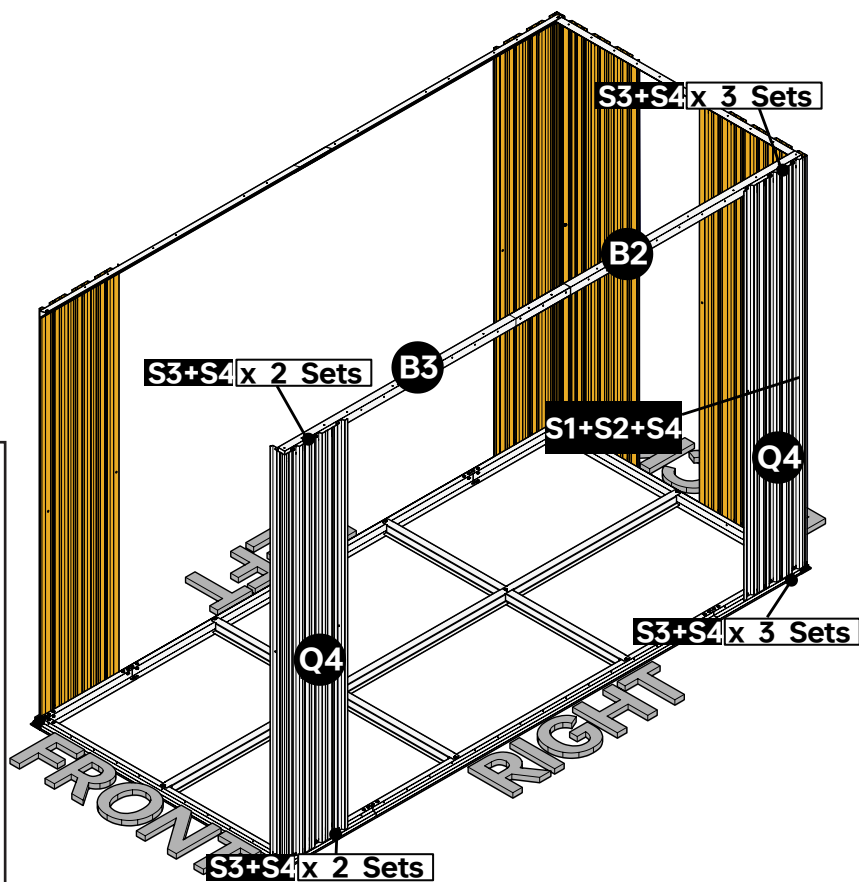
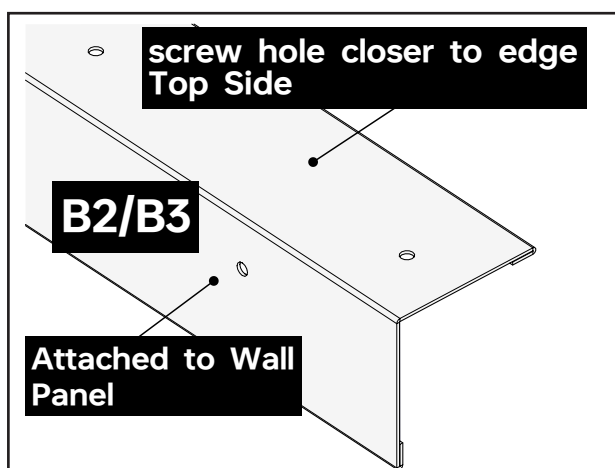
### ABOUT S1, S2, S4, AND S5

Besides the S3+S4 that are used to attach wall panels to the shed frames, two panels are attached together using S1+S2+S4 **in the middle** as shown above.

S5 is a plastic cap designed to fit with S1 and S3. Its primary function is to cover the sharp ends of screws, providing a neat finish. After you have completely assembled your garden shed, attach the caps to any exposed screw heads for a cleaner appearance.

3

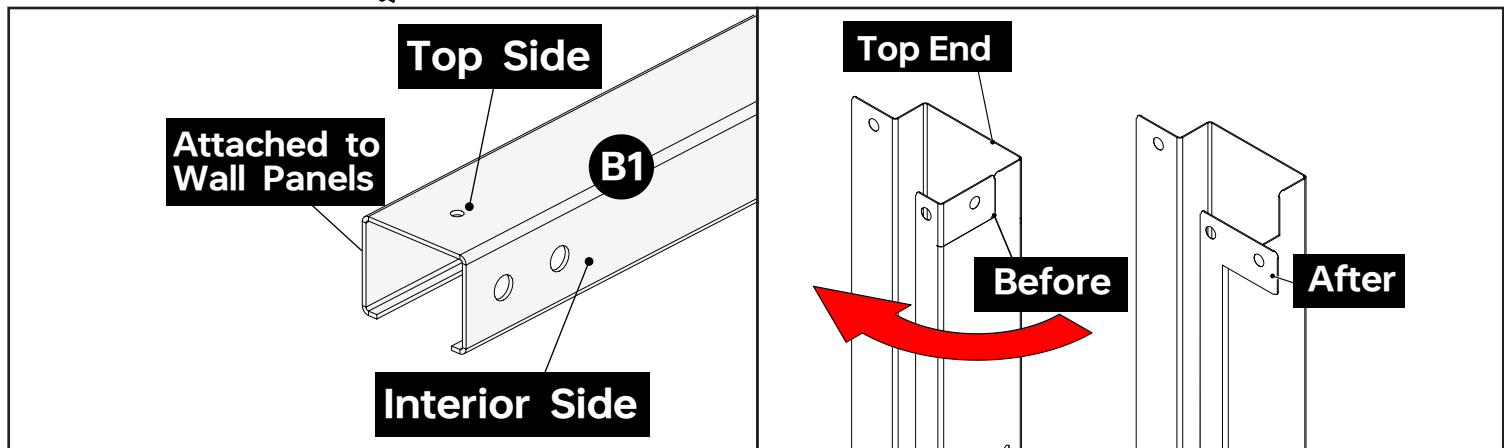
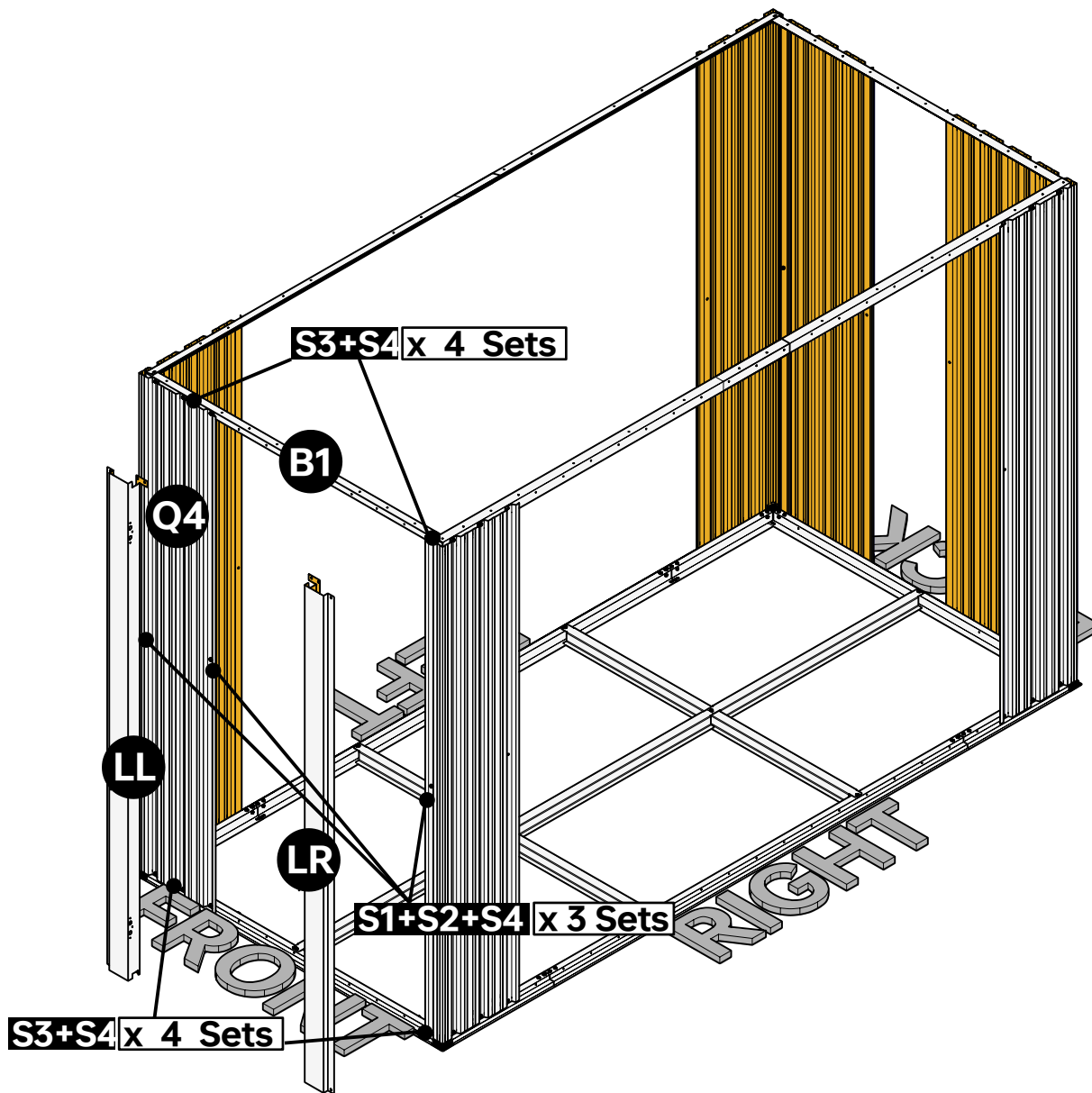
Part	Qty
B2	1
B3	1
Q4	2
S1	1
S2	1
S3	10
S4	11



### NOTE

This step is similar to last step.  
The difference is that B2 and B3 are stacked by  
three screw holes.  
Place B2 on top of B4.

Part	Qty
B1	1
LL	1
LR	1
Q4	1
S1	3
S2	3
S3	15
S4	13



### NOTE

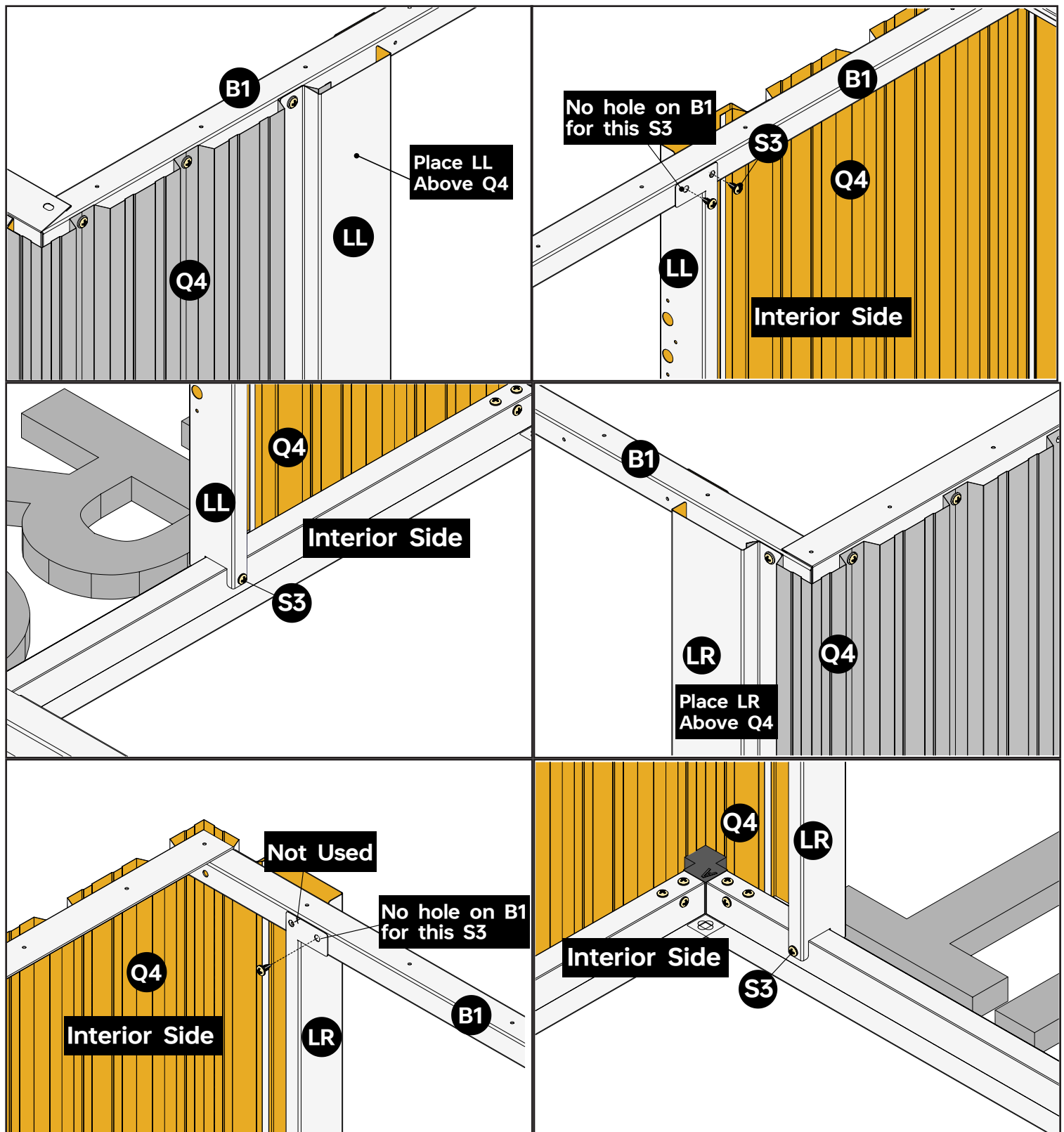
#### ABOUT B1

B1 has three sides, the side with two big screw holes near the edge is the interior side.

#### ABOUT LL AND LR

Both LL and LR have distinct top and bottom ends; it's crucial not to confuse them. Before proceeding, bend the top end of LL and LR using pliers or, if manageable, your hands. Ensure you're wearing sturdy work gloves for protection.

Continued on next page for this step.

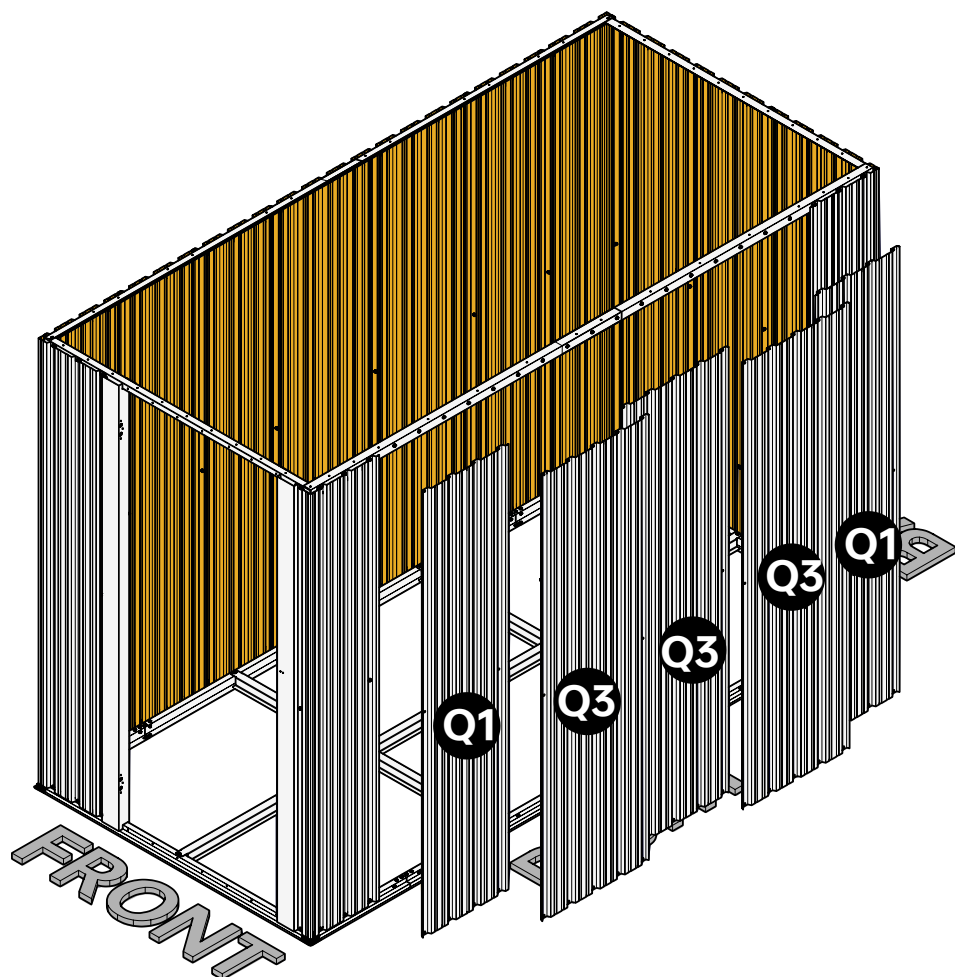
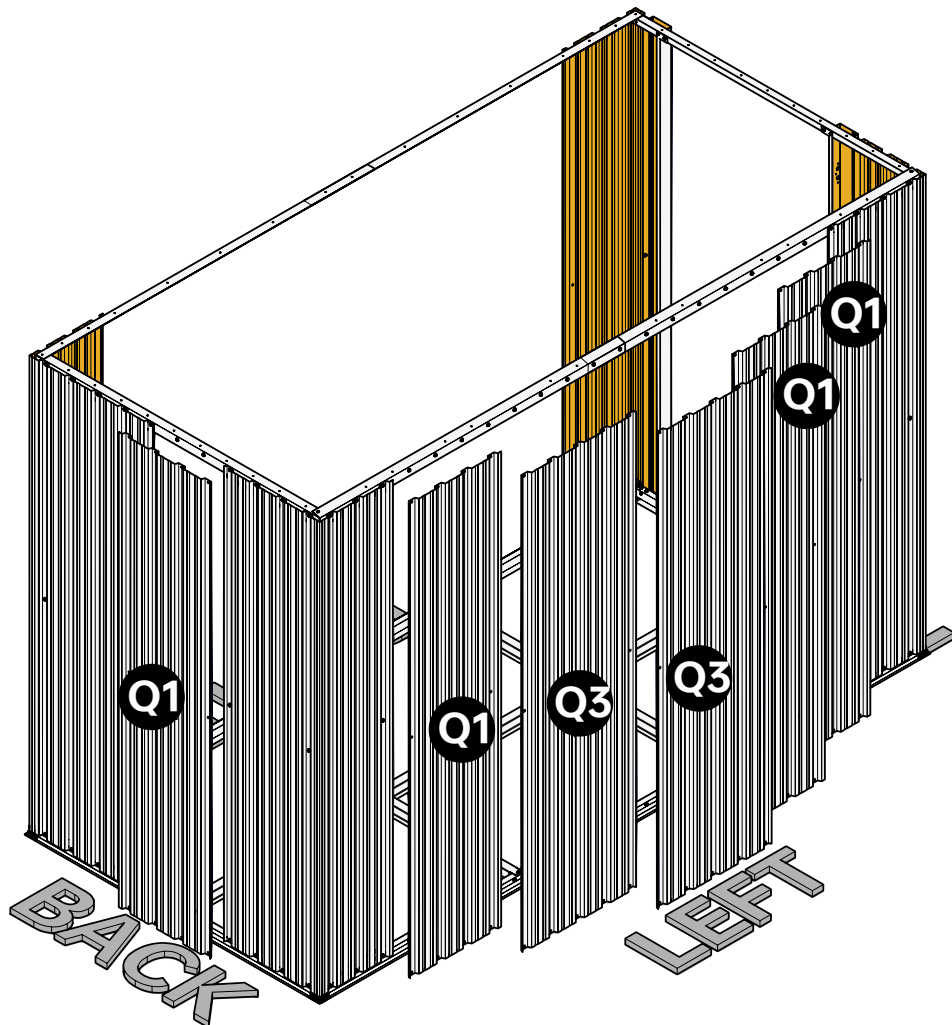


## NOTE

To attach LL and LR, besides the two sets of S3+S4 and one set of S1+S2+S4, enter the shed and locate the three screw holes on each component. The [interior side] marks the interior of the shed.

Note that B1 frame lacks a corresponding hole for the bent part of LLLR, but since it's aluminum, you can still drive screws in easily. For LR, do not use the screw hole marked as [Not Used]. This hole will be used later to secure the roof to the shed.

Part	Qty
Q1	6
Q3	5
S1	14
S2	14
S3	82
S4	96

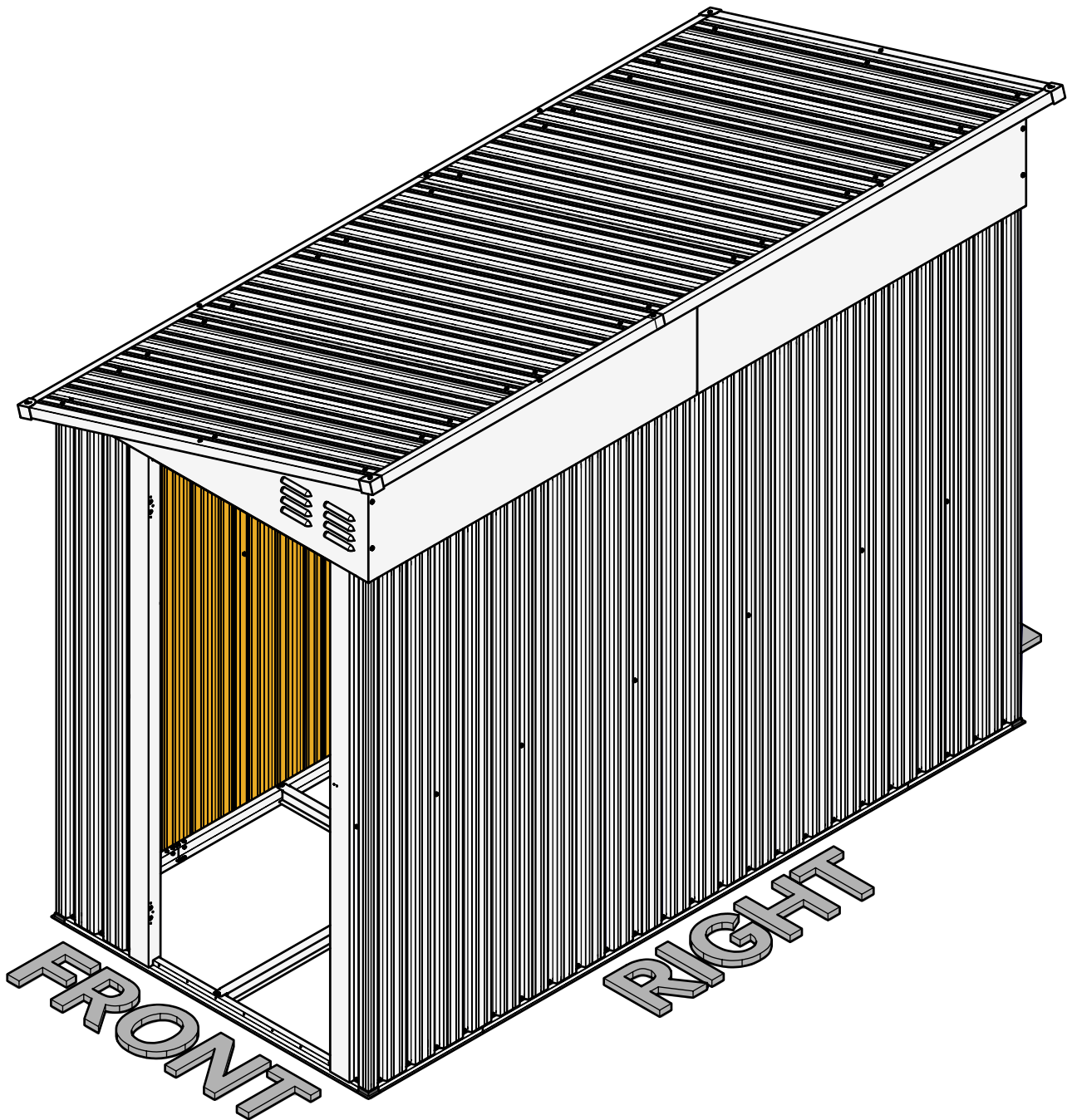


### NOTE

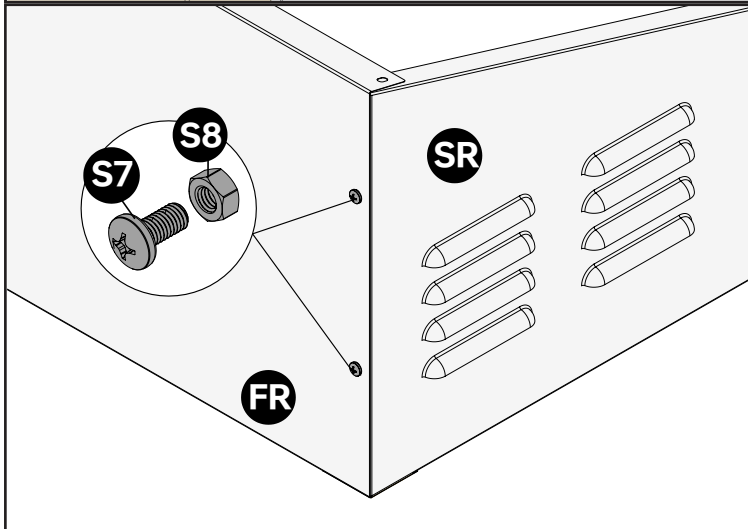
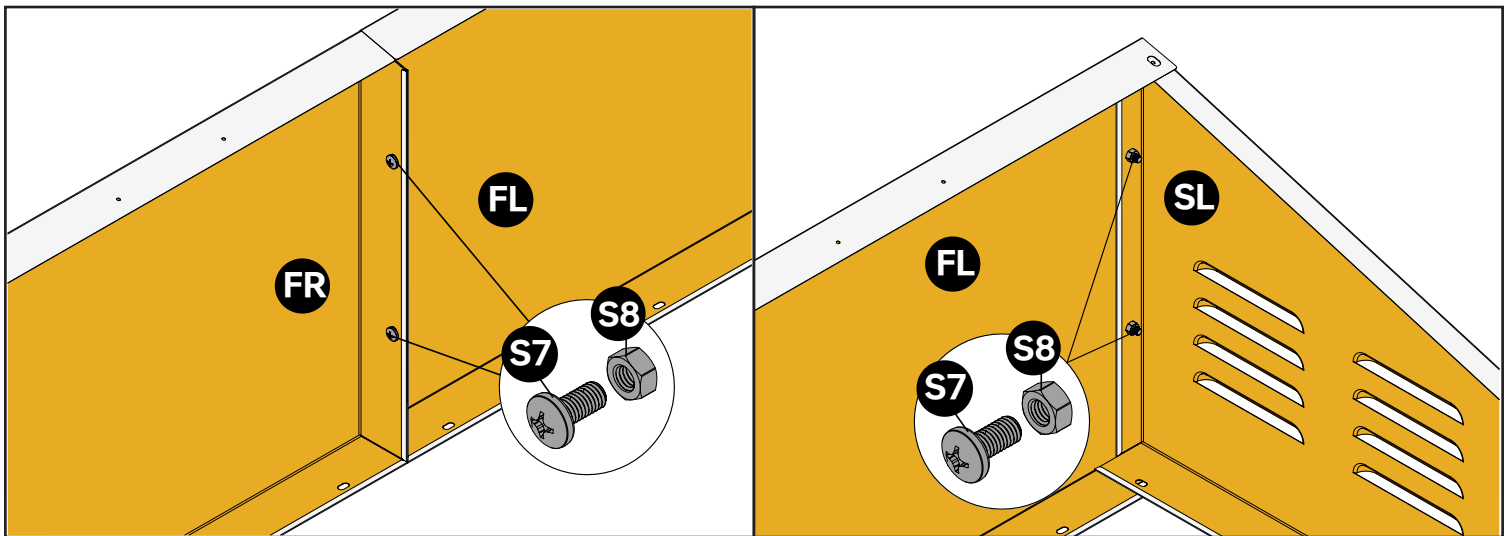
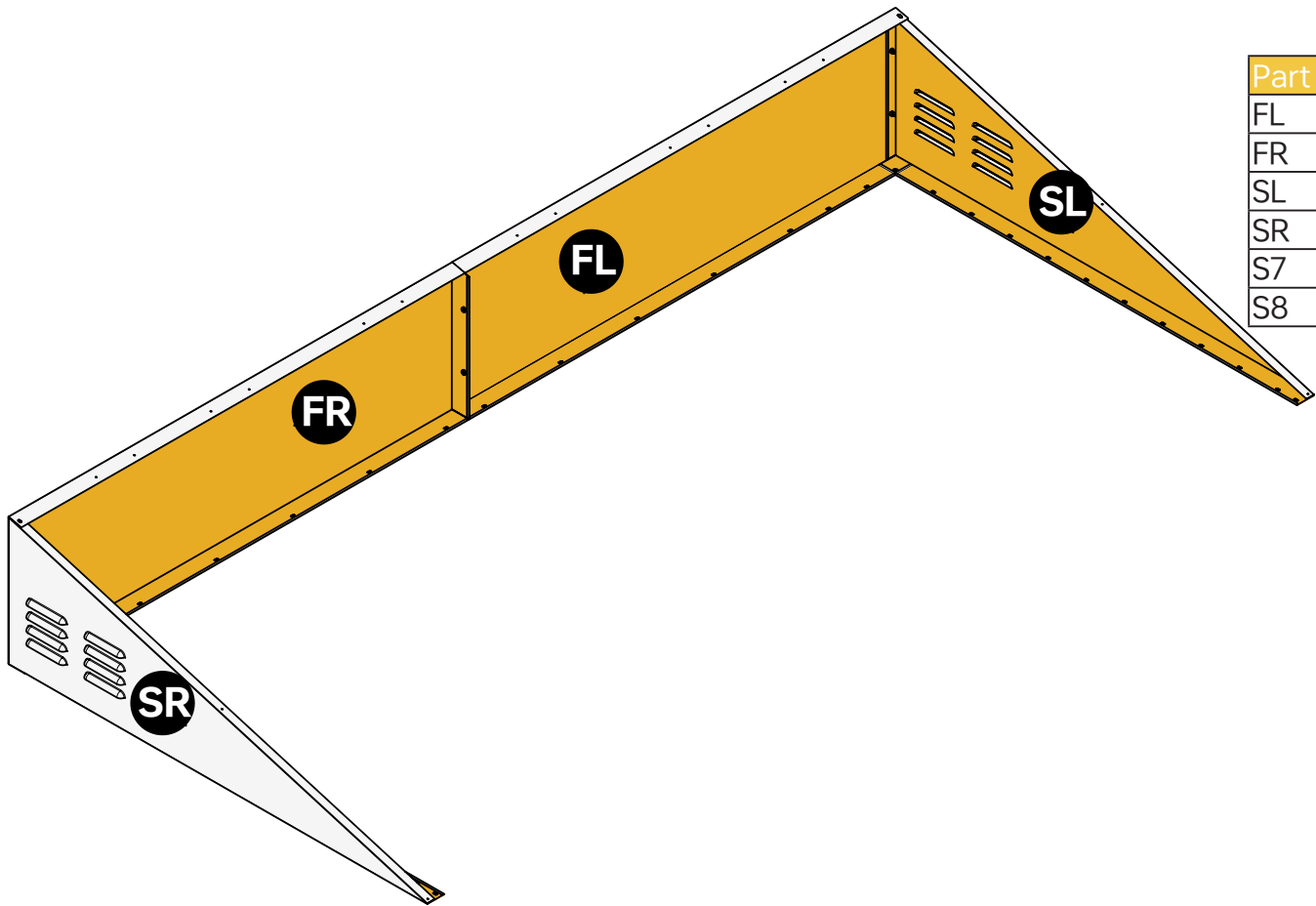
#### PANEL STACKING ORDER

For this step, when stacking wall panels, it does not matter which wall panel is layered on top.

# 05 Roof



Part	Qty
FL	1
FR	1
SL	1
SR	1
S7	6
S8	6



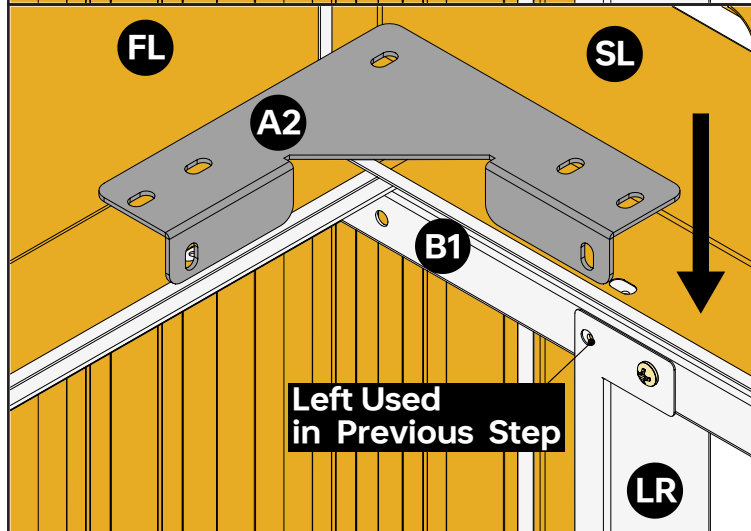
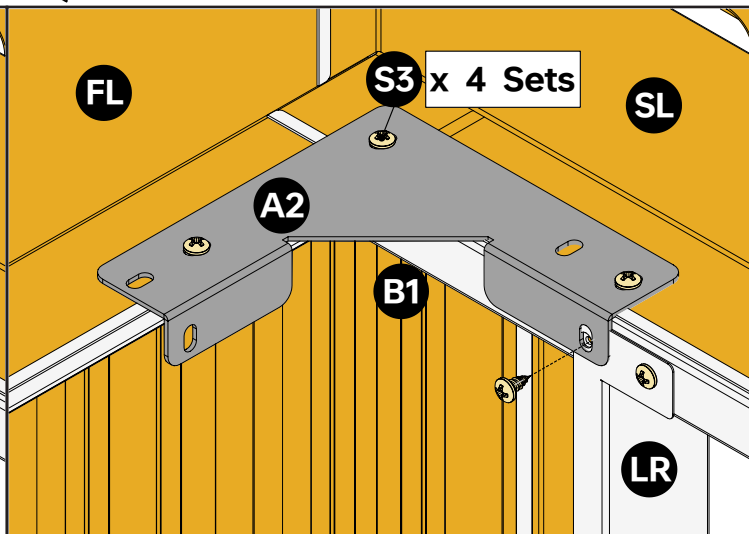
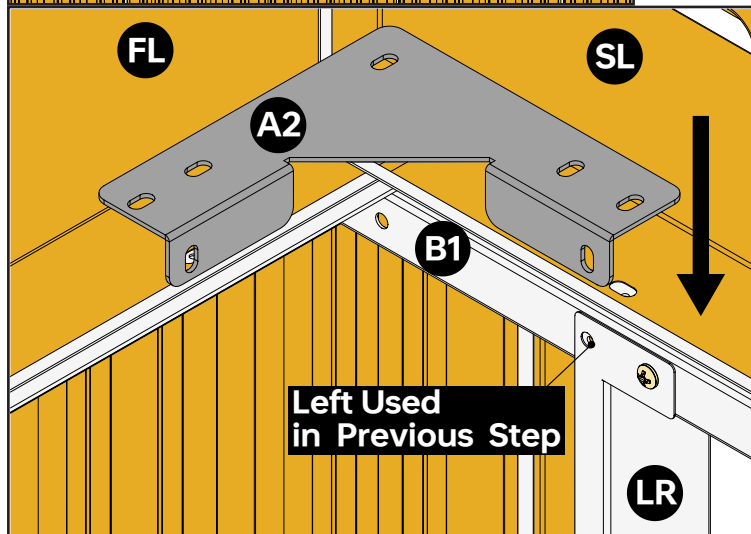
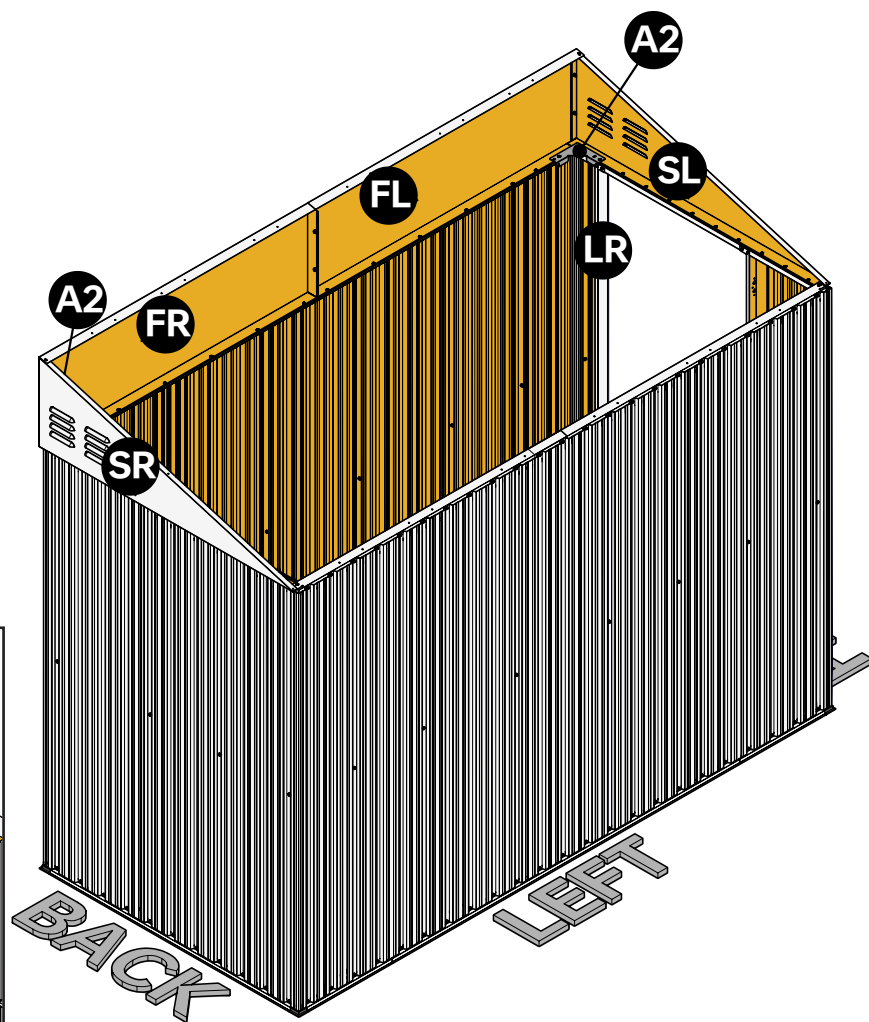
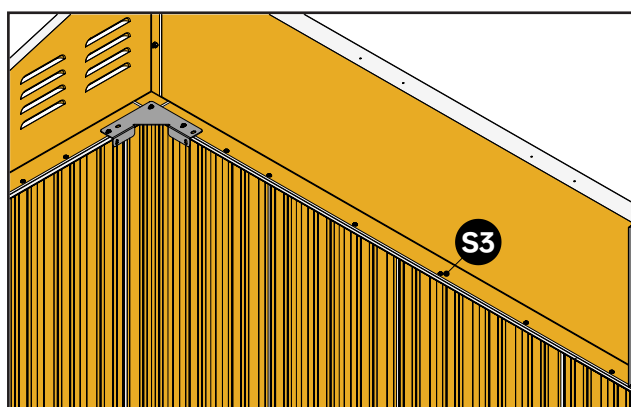
#### NOTE

Use S7+S8 without S4 in this step.

SL and SR are inside FL and FR.

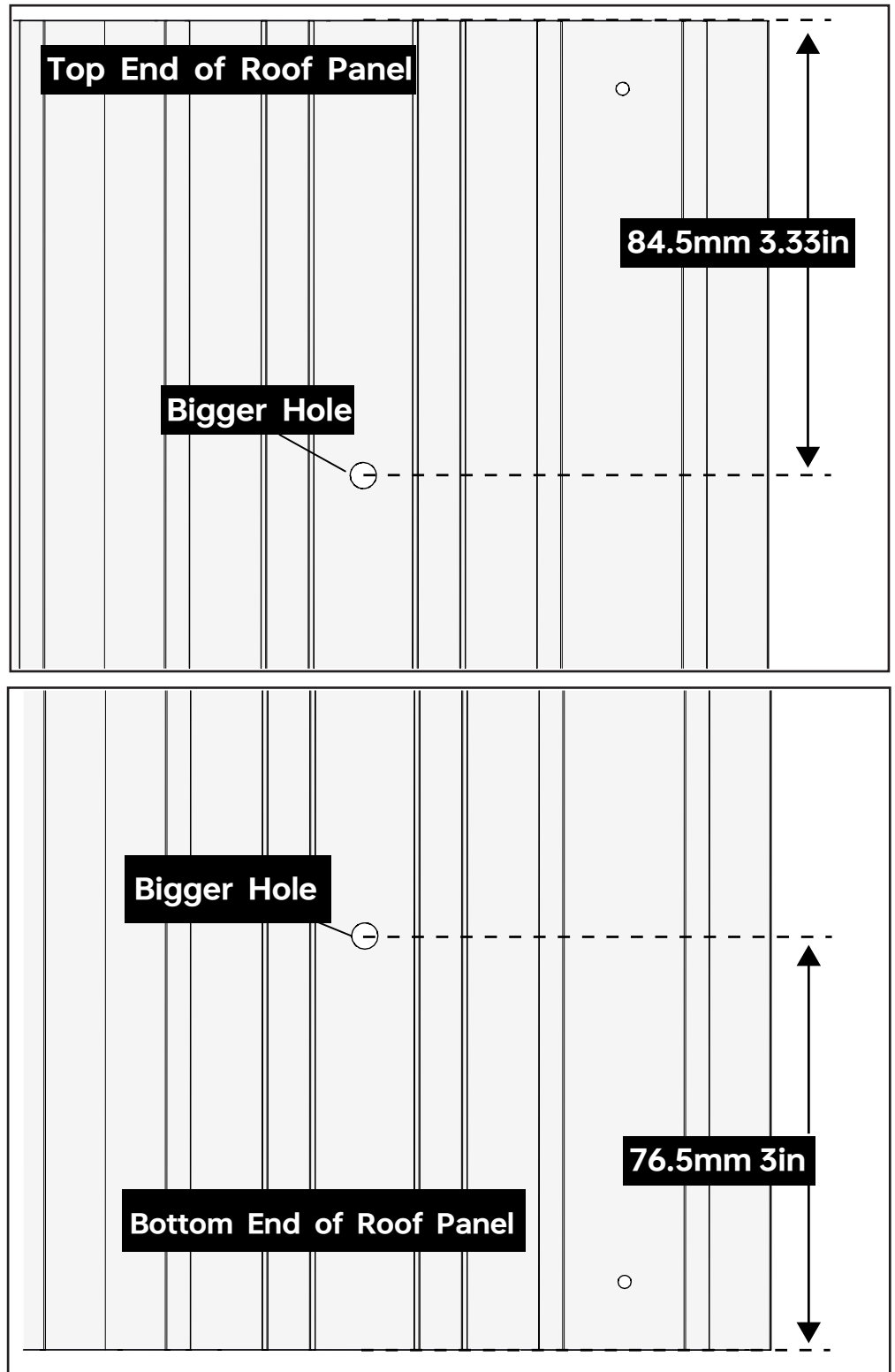
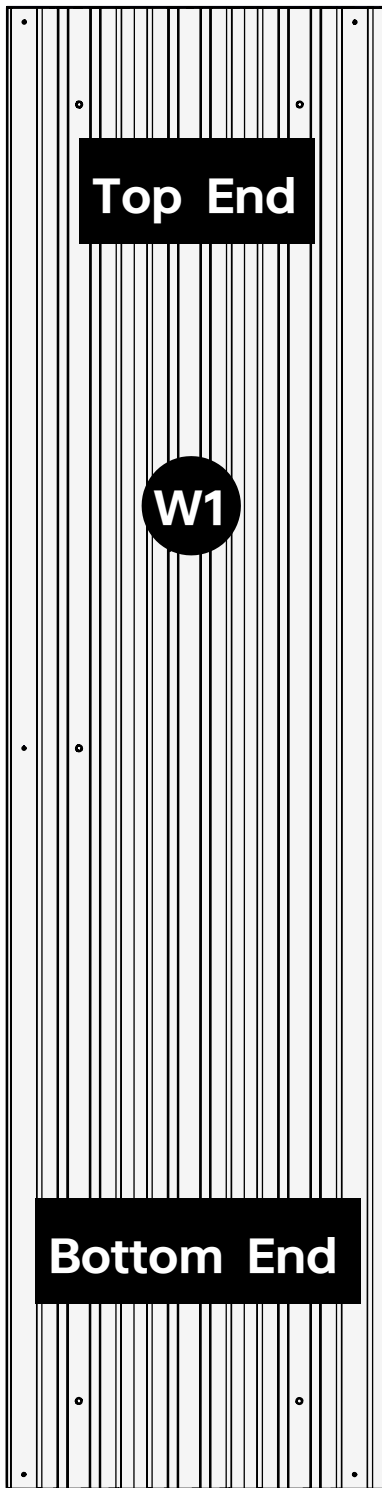
Note that the view angle is changed for the illustration on the bottom left.

Part	Qty
A2	2
S3	39

**NOTE**

Use S3 to secure SL+FL+FR+SR to the rest of the shed. Use two A2 at two of the four corners to enhance the stability of the shed.



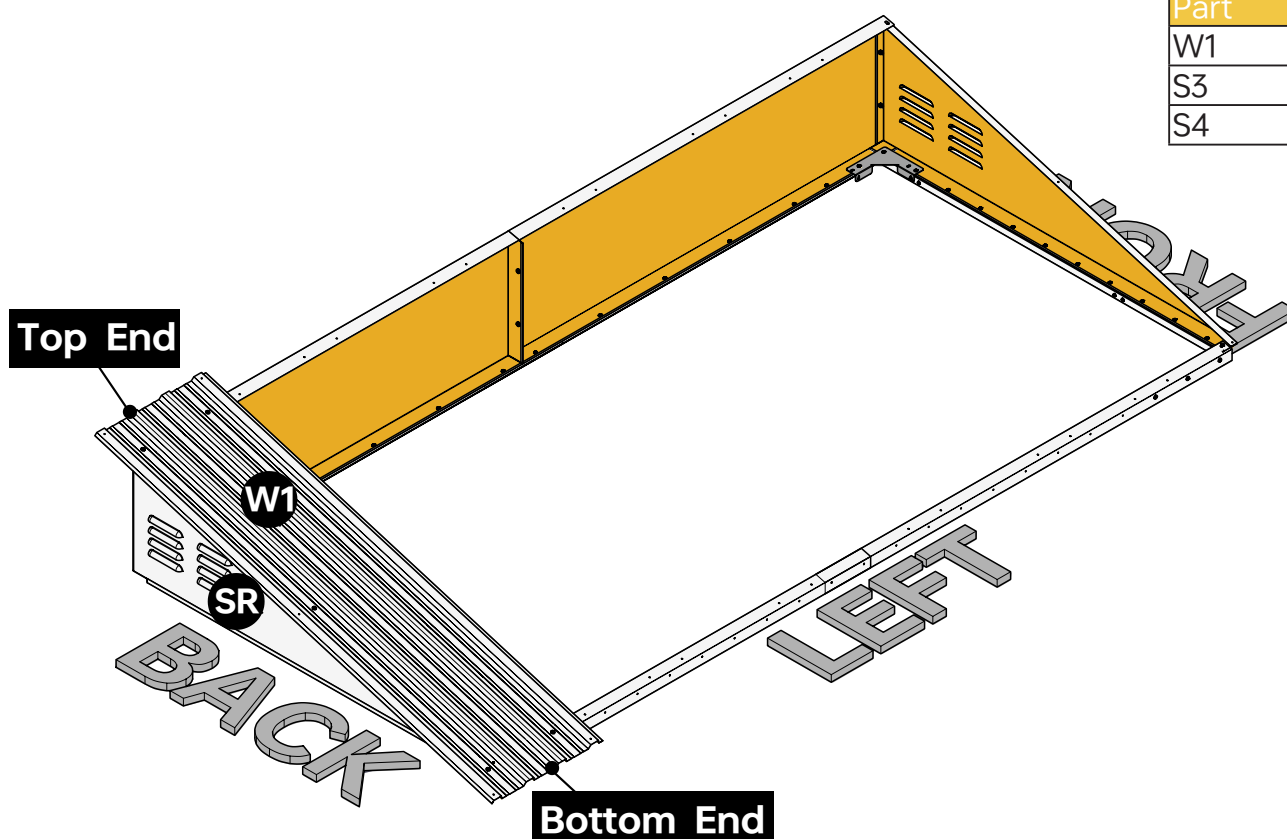


### NOTE

#### IDENTIFYING THE TOP AND BOTTOM ENDS OF ROOF PANELS W1-W4:

Roof panels each have a distinct top and bottom end. To determine the orientation: Locate the end of the panel with the bigger screw holes closer to the edge. This is the bottom end. The opposite end, with the bigger screw holes further from the edge, is the top end.

Part	Qty
W1	1
S3	5
S4	5



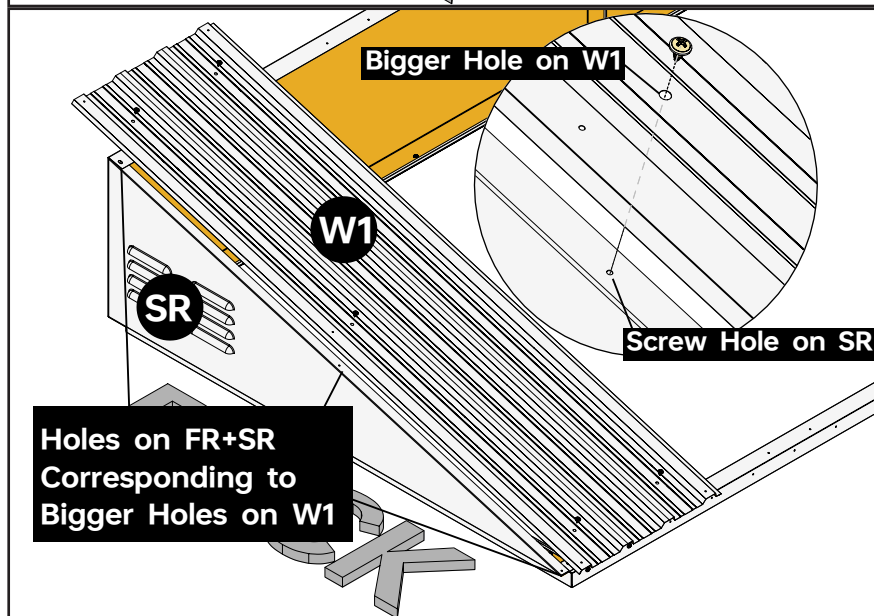
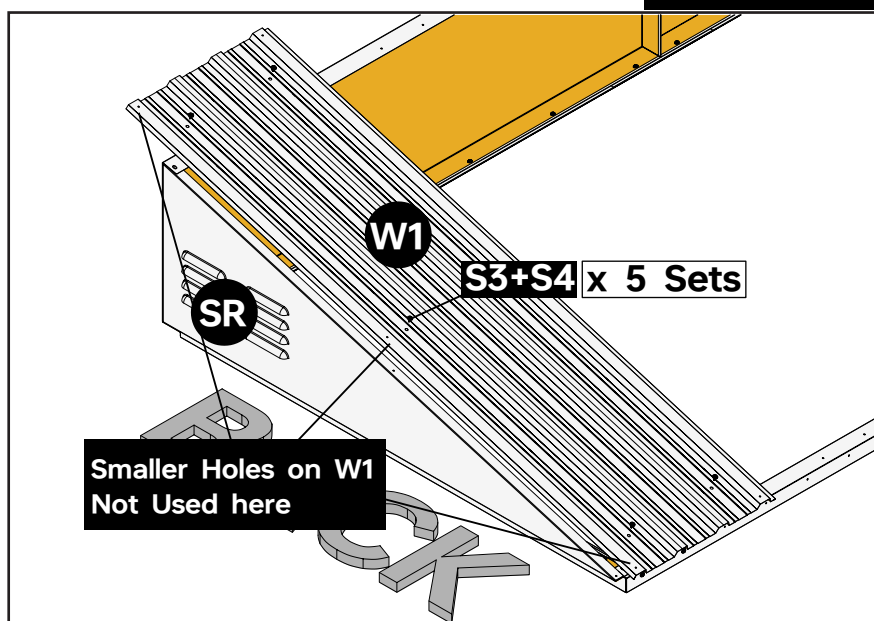
### NOTE

#### ATTACHING WALL PANEL W1

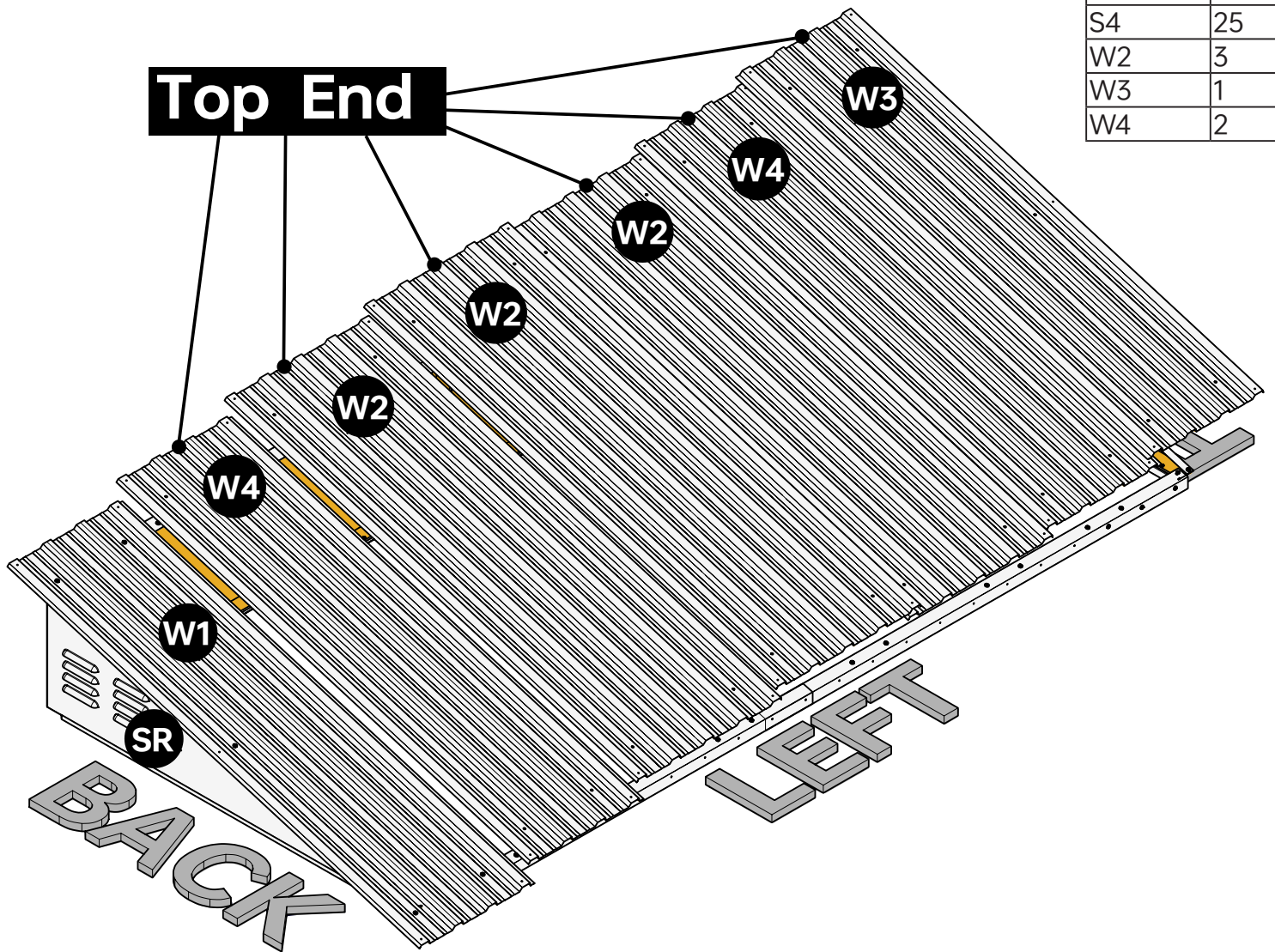
When connecting wall panel W1 to the shed, choose the bigger screw holes. Don't use the smaller ones.

FR+ SR have holes that match the bigger screw holes on W1.

Other parts of the shed won't be visible during this step and some future steps in this chapter.



Part	Qty
S3	25
S4	25
W2	3
W3	1
W4	2

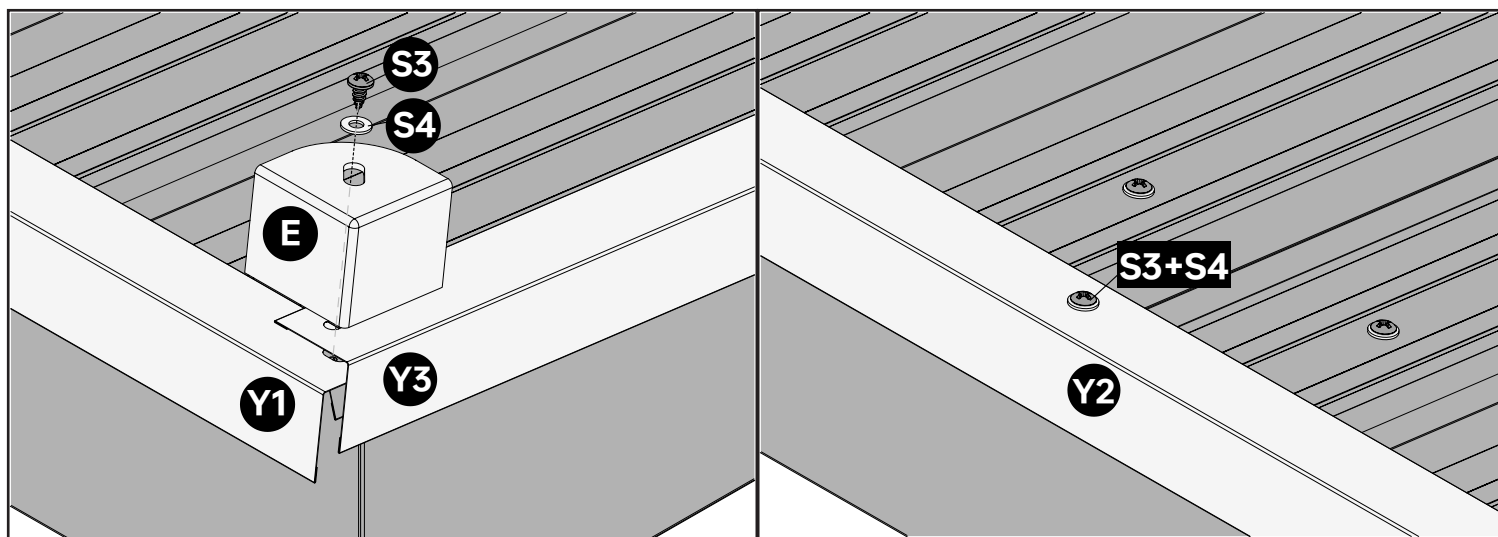
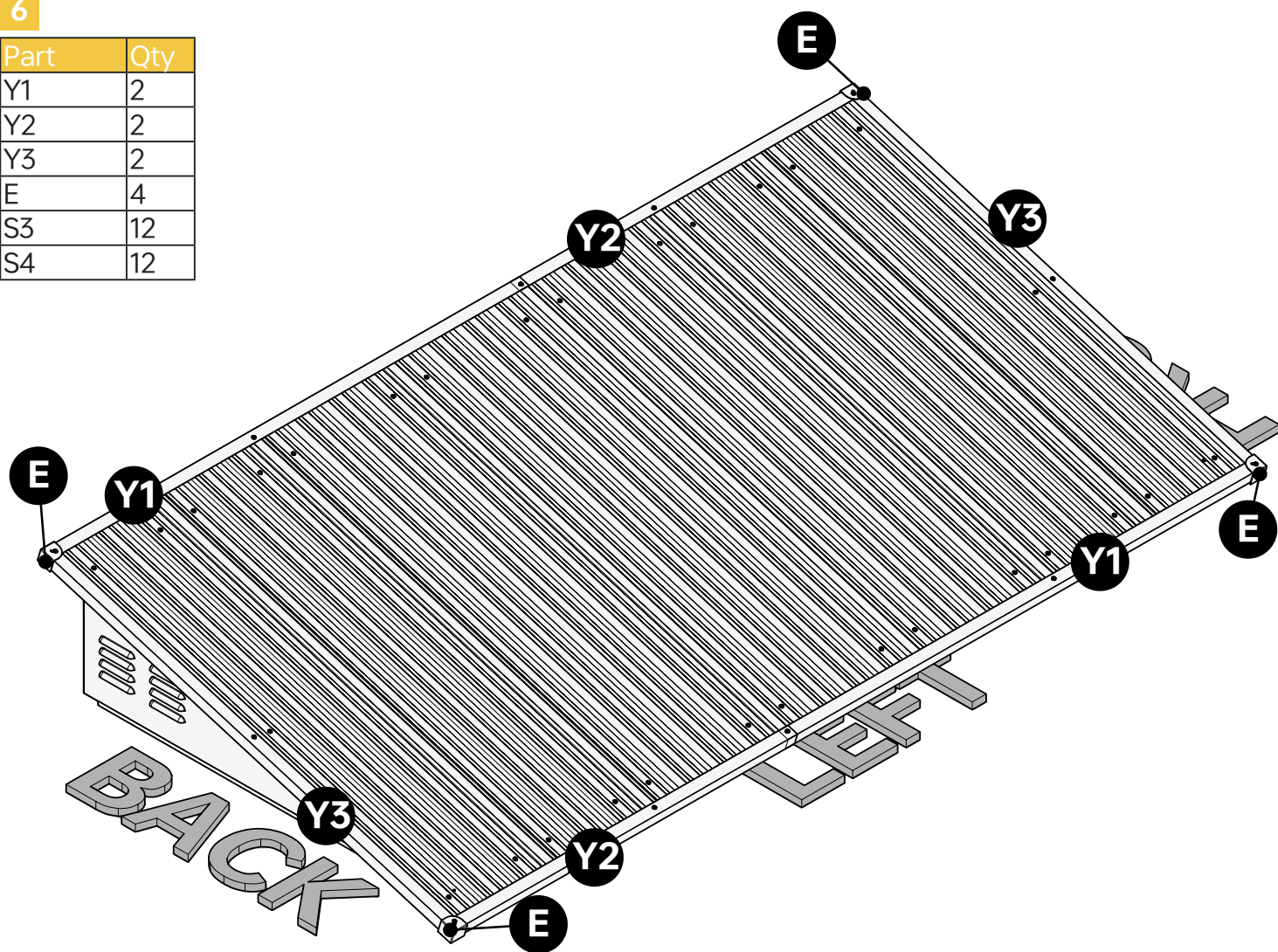


### NOTE

Stacking roof panels is similar to stacking wall panels. It doesn't matter which panel is layered on top.

Similar to W1, W 3 is connected to SL+FL via bigger screw holes on W1 and screw holes on SL+FL.

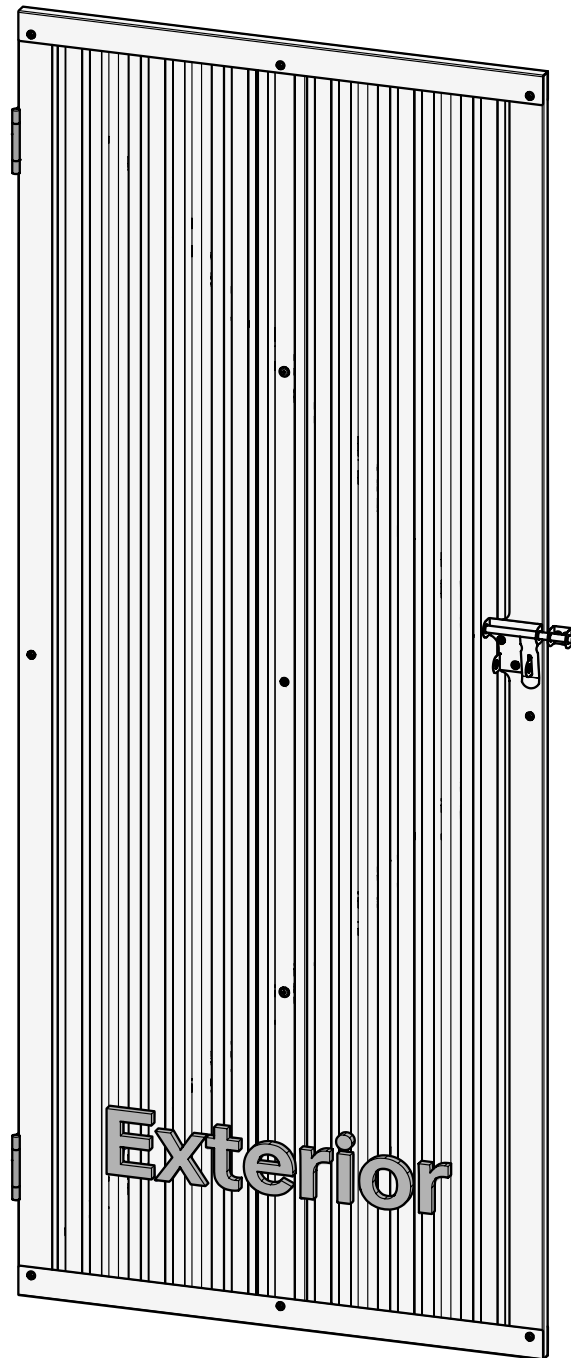
Part	Qty
Y1	2
Y2	2
Y3	2
E	4
S3	12
S4	12



### NOTE

The smaller screw holes left unused on roof panels are used here.  
For Y1Y2Y3, it does not matter which one is layered on top.

# 06 Doors



## **NOTE**

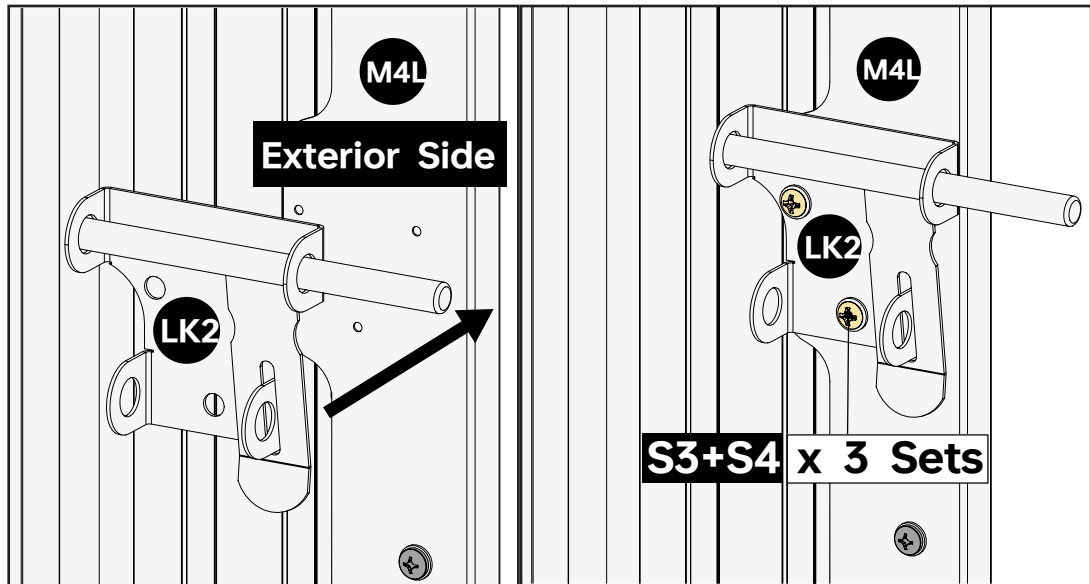
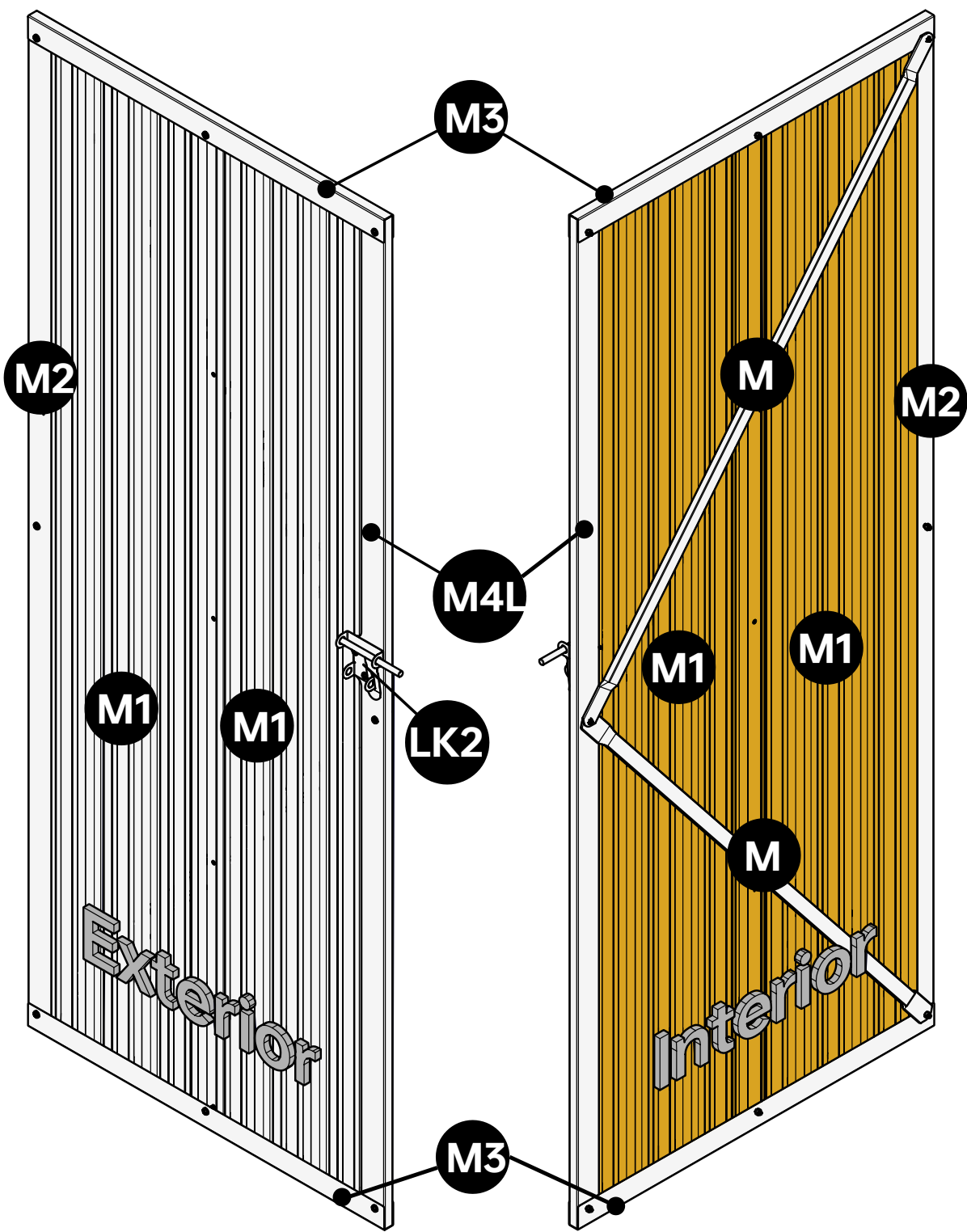
In Chapter 4 Wall, Step 2 we talked about identifying the interior and exterior side of panels.

**Interior Side:** This side is always light gray, providing a uniform look inside your shed, regardless of the exterior color you choose.

**Exterior Side:** This is the side that showcases the color you selected for your shed, facing outward.

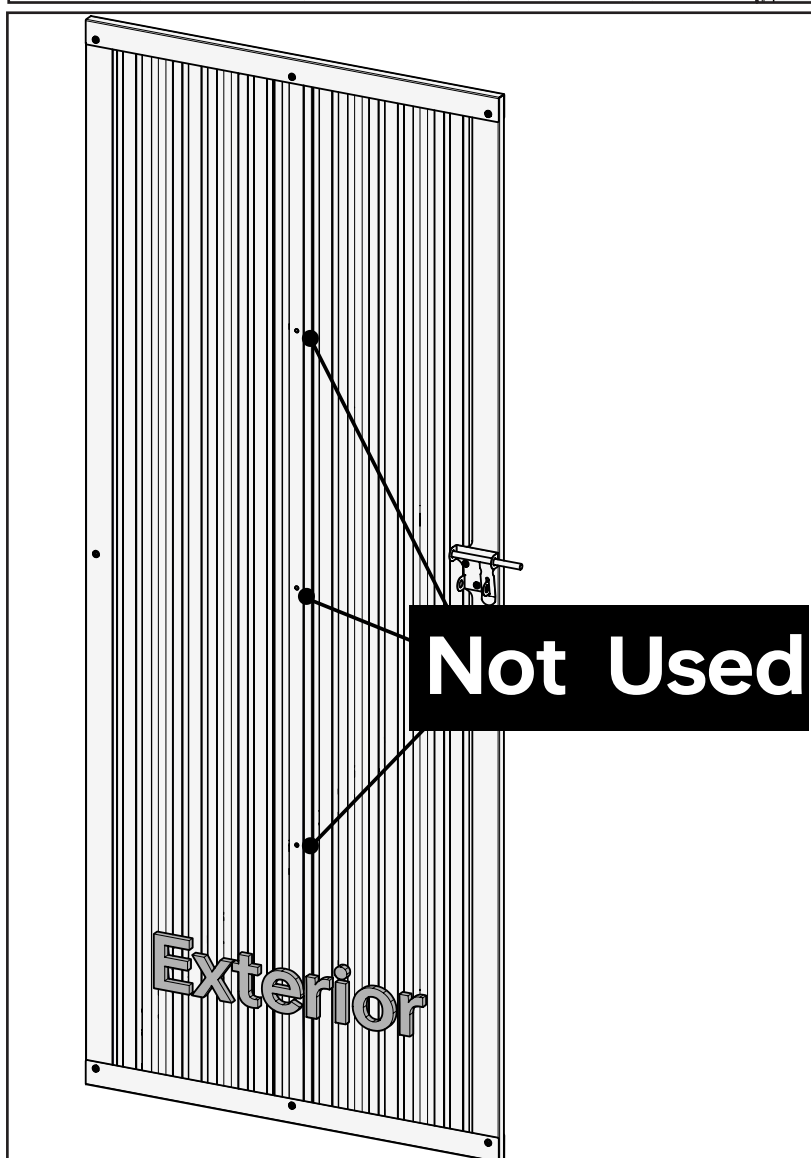
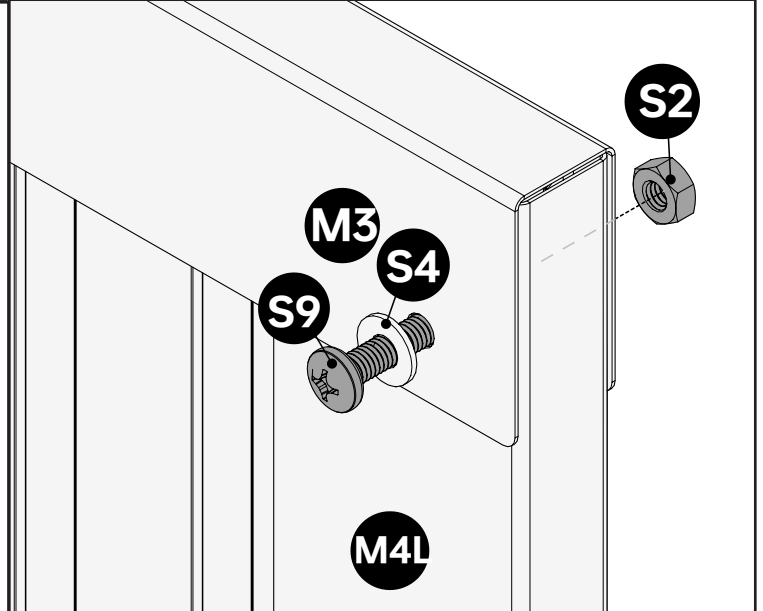
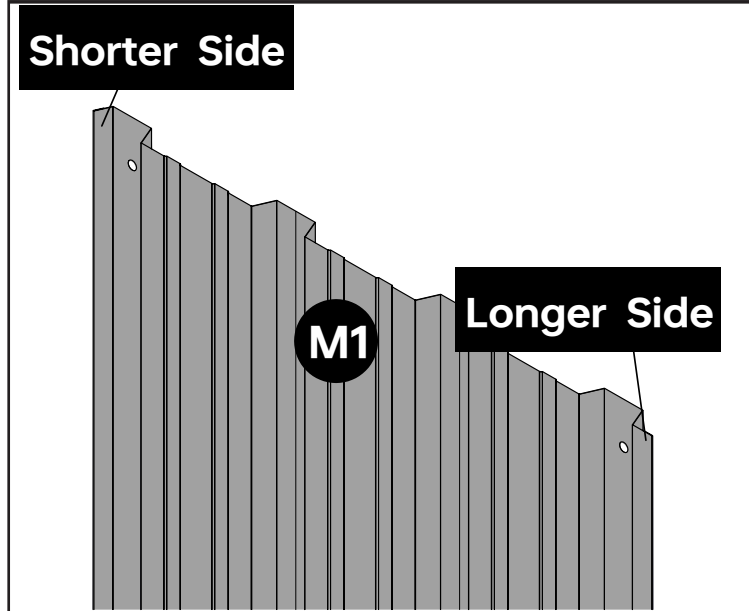
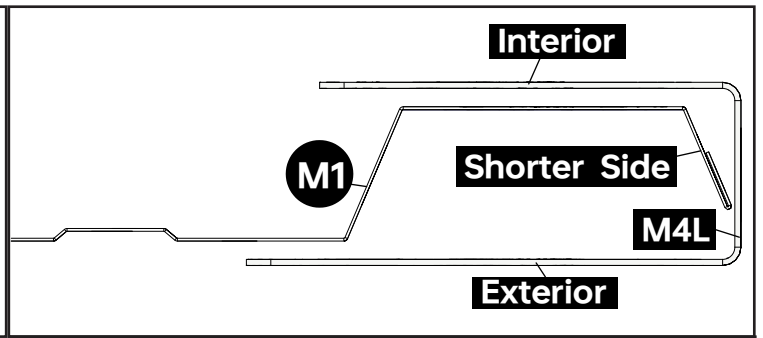
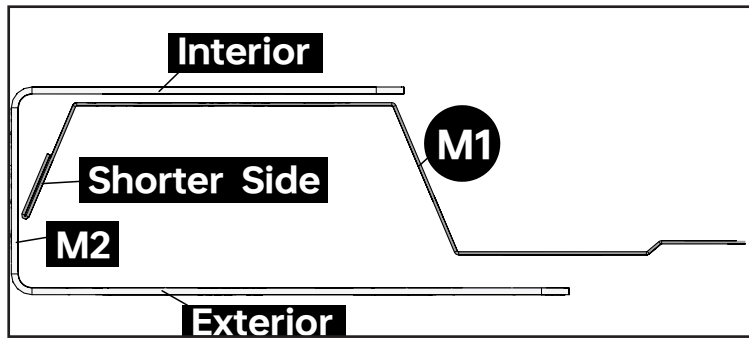
In the first few steps of this chapter, we will be using the interior and exterior mark to help you understand what is going on.

Part	Qty
LK2	1
M	2
M1	2
M2	1
M3	2
M4L	1
S2	8
S3	3
S4	11
S9	8



**NOTE**

This is the exterior and interior of the same Left Door.  
Continued on next page.



#### NOTE

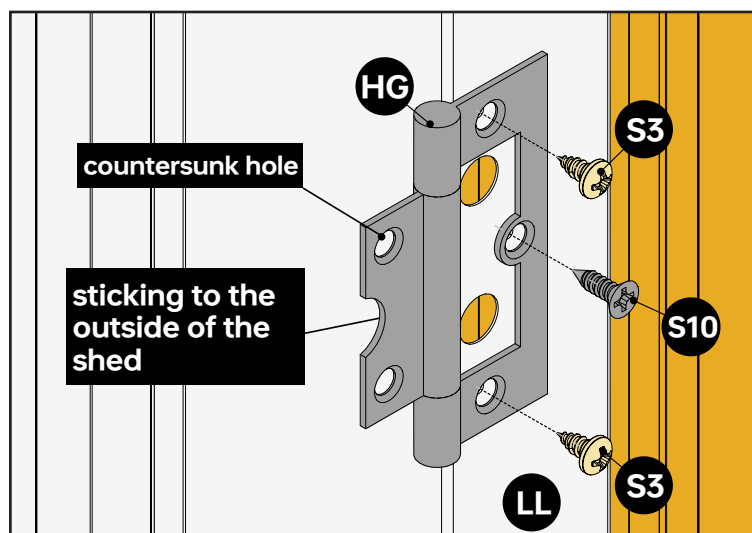
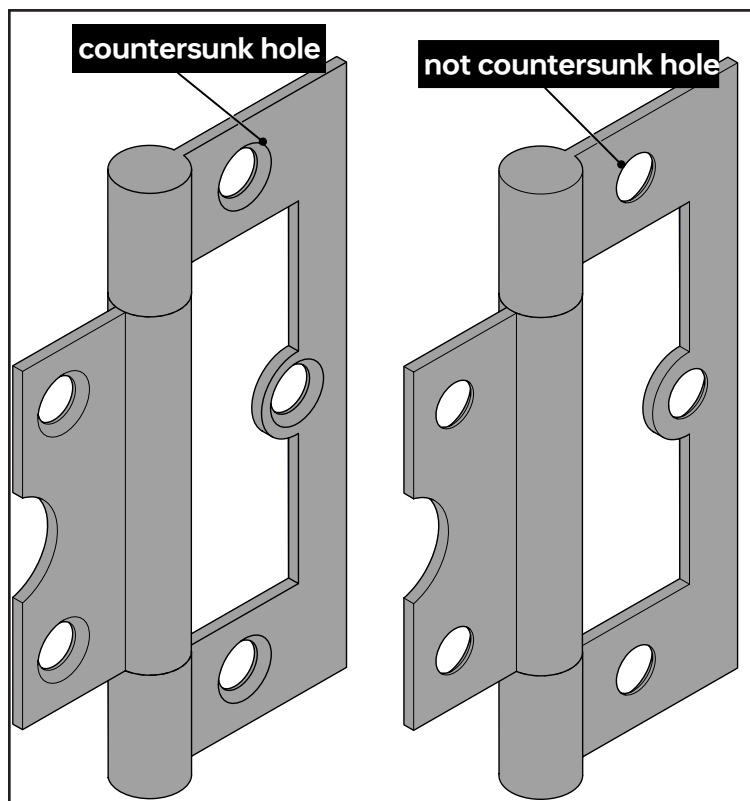
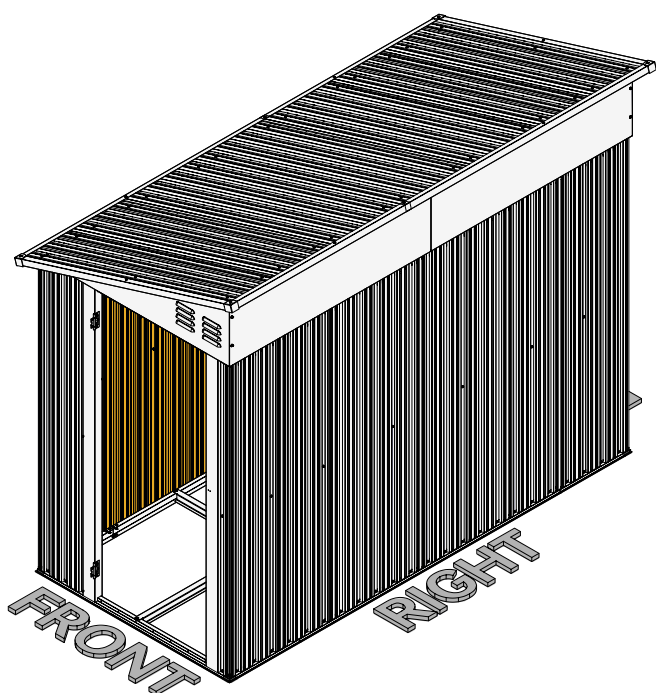
M1 does not have a symmetrical design. Take a look at the cross section of M1, you will find a longer side and a shorter side. When stacking the two M1 together, make sure that the shorter side of M1 is inside M2 or M4L.

Also, use the wider side of M2 and M4L as their exterior side. For M3, either side can be used as an exterior/interior side.

Use S9+S4+S2 to connect M1 panel to M2~M4. 8 sets are used in this step.

**THE THREE SCREW IN THE MIDDLE OF THE DOOR ARE NOT USED IN THIS STEP.**





#### NOTE

Unfold all hinges before you start.  
You'll need two S3 screws and one S10 screw for each hinge.

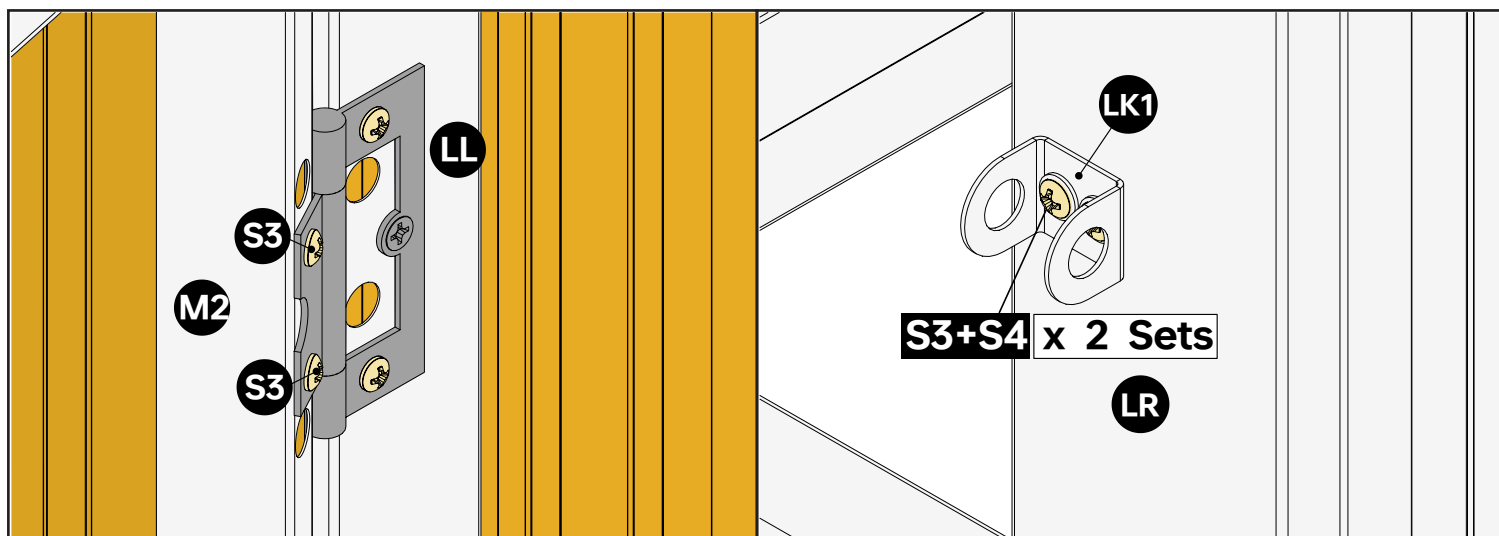
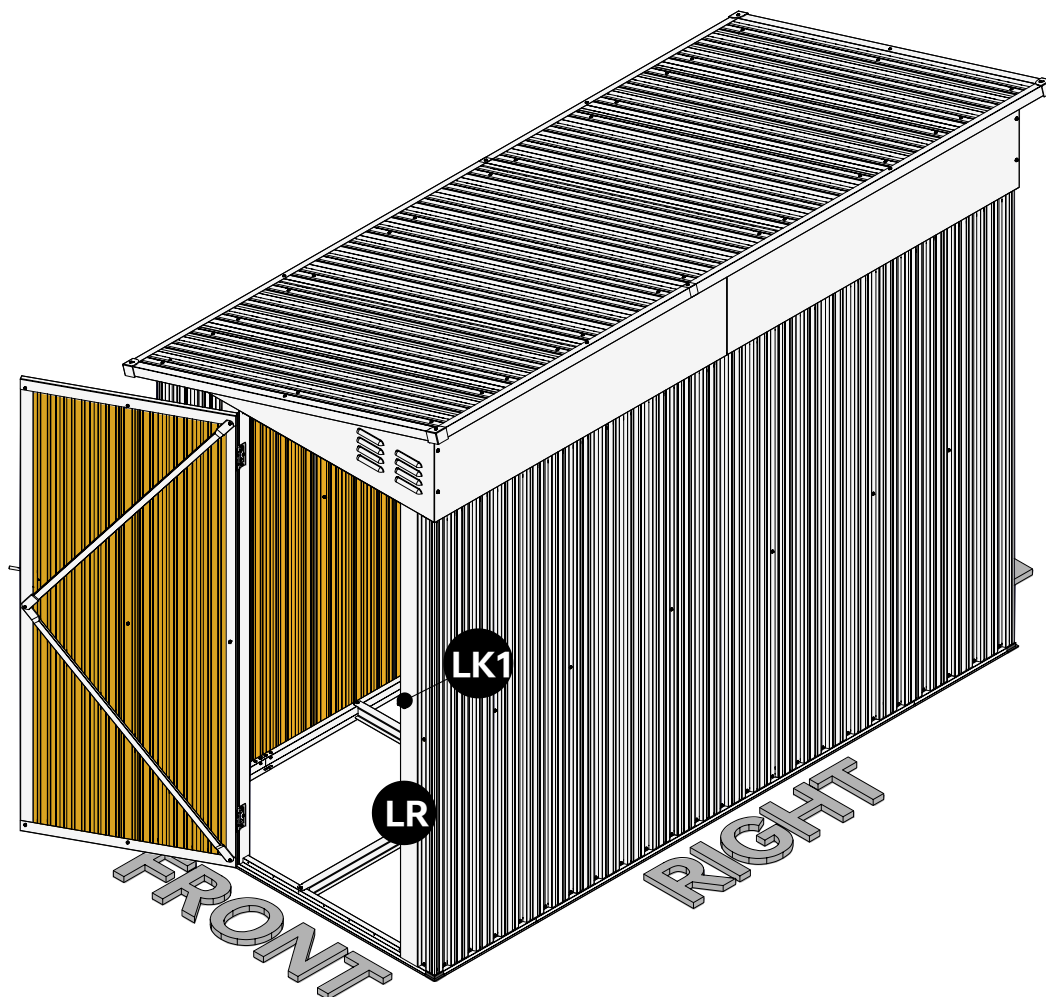
The hinges have two sides: one with indented holes (countersunk holes) and a smooth side. Make sure you attach the hinges (HG) to LL with the countersunk holes facing the screws. After attaching the hinges, the curved opening on the hinge should be on the outside of the shed.

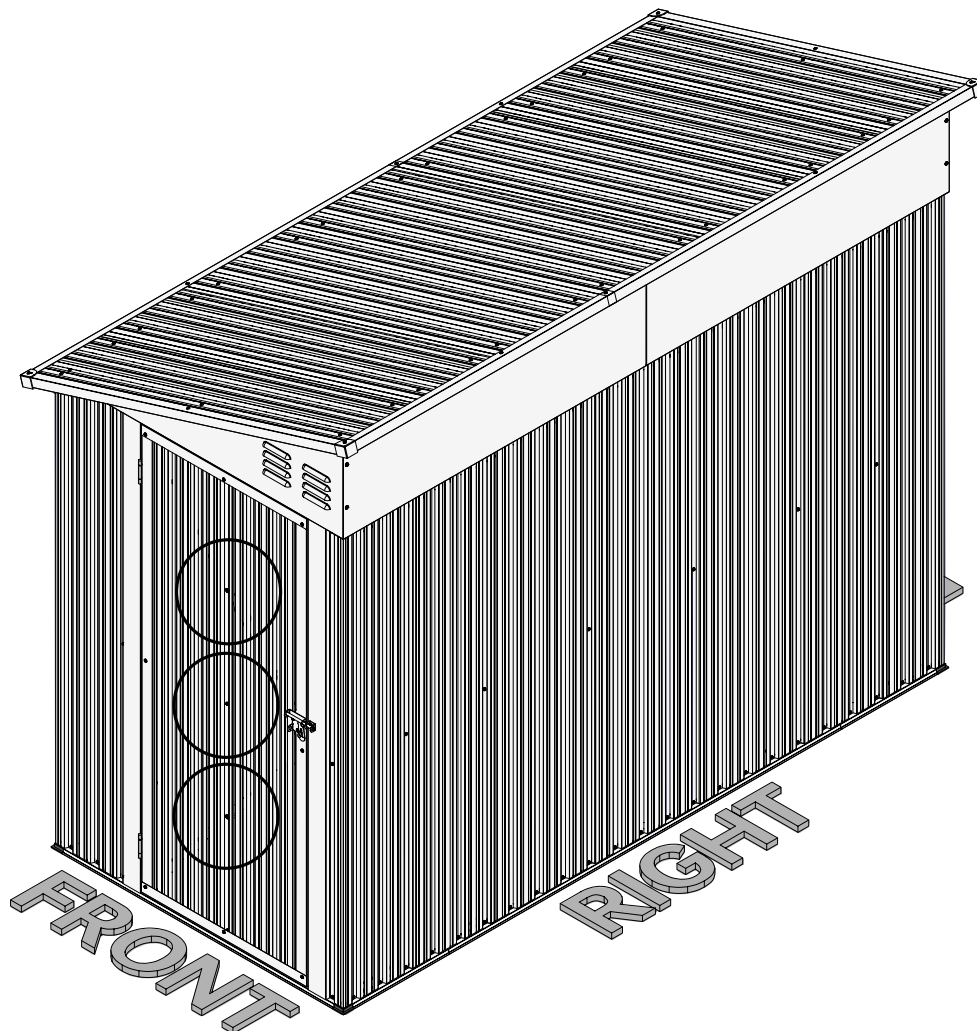
**DON'T USE S4 WITH THE HINGES.**

Part	Qty
HG	2
S3	4
S10	2

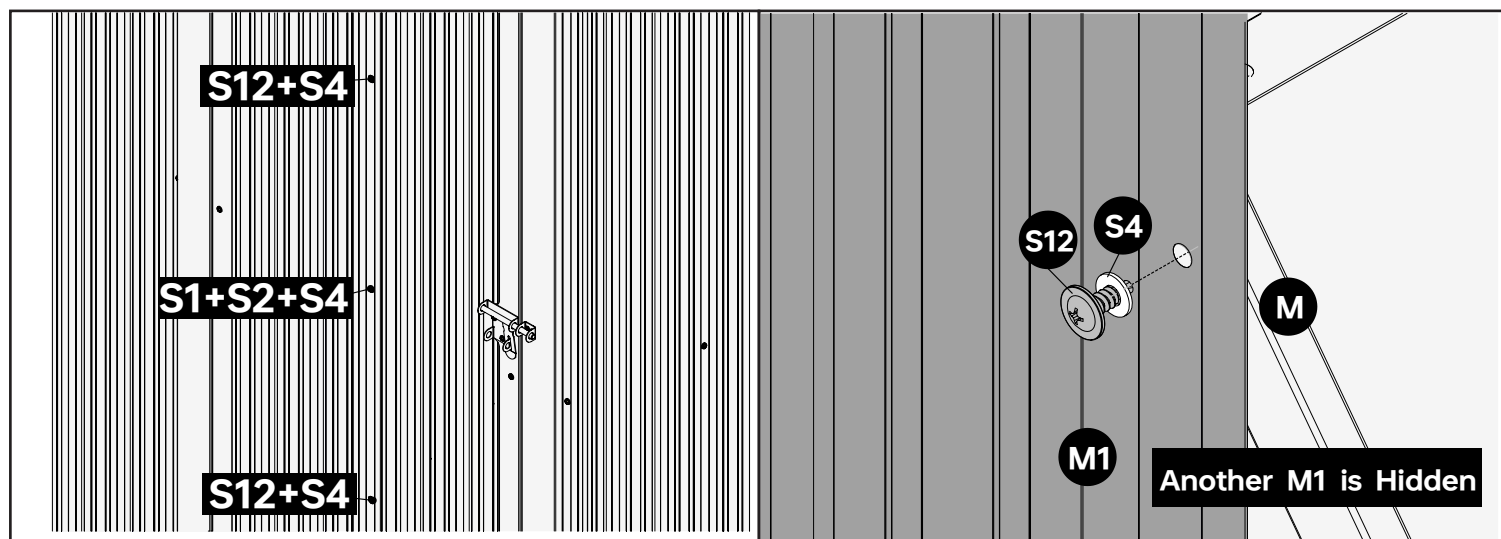


Part	Qty
LK1	1
S3	6
S4	2





Part	Qty
S1	1
S2	1
S4	3
S12	2



### NOTE

S12 is a self-drilling screw. It goes through the screw holes on M1 panels into the cross brace M. There is no pre-drilled screw hole on M for S12.

This is the last step of the manual.

After this step is done, check the shed for any screws with visible pointy heads and use the left S5 caps to cover them.

Congratulations.