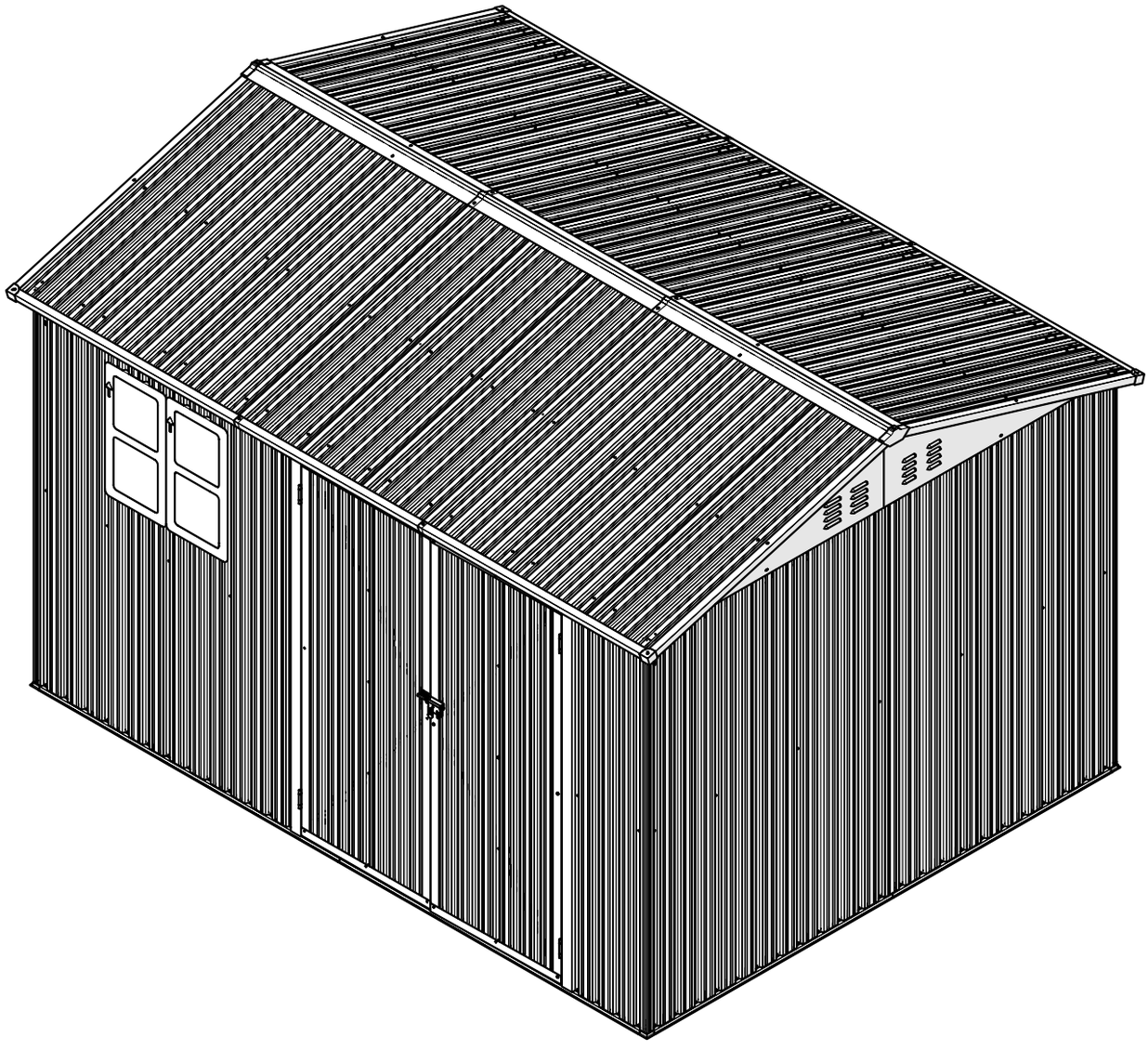
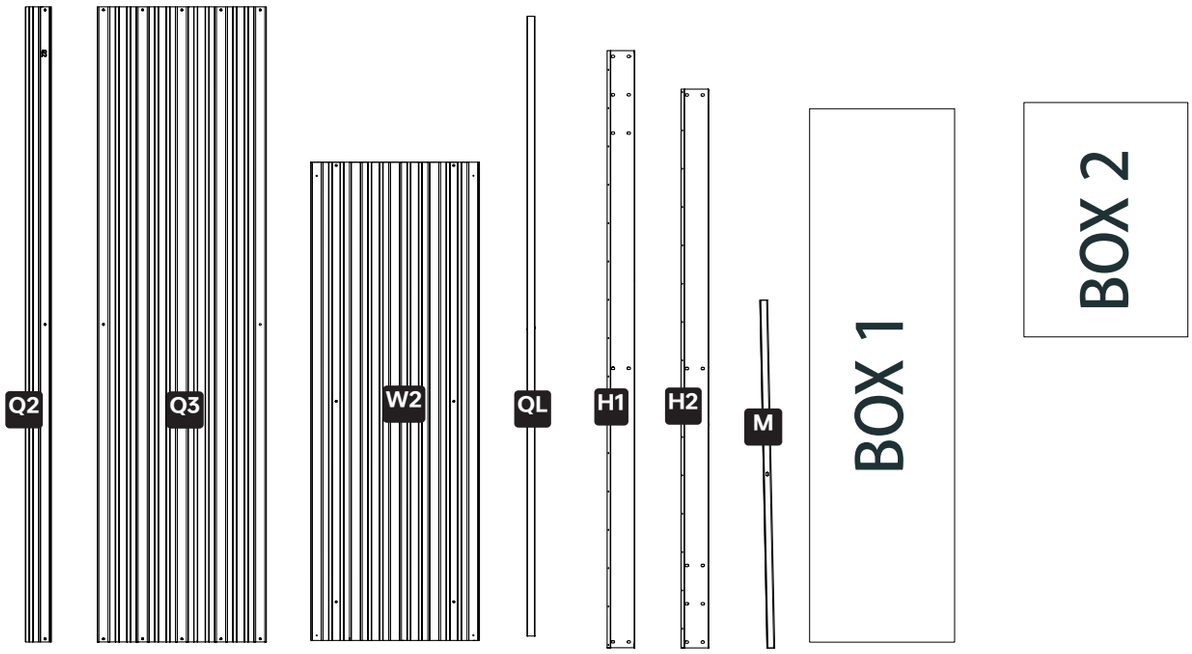
# 10FT X 8FT
# GARDEN STORAGE SHED
## ASSEMBLY MANUAL



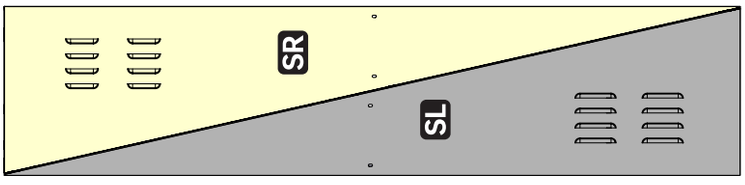
## INSIDE CARTON 1

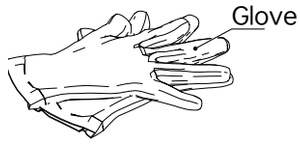



| Part | Qty |
|---|---|
| Q2 | 4 |
| Q3 | 13 |
| W2 | 8 |
| QL | 4 |
| H1 | 4 |
| H2 | 4 |
| M | 4 |
| GLOVE | 2 |
| BOX1 | |
| BOX2 | |

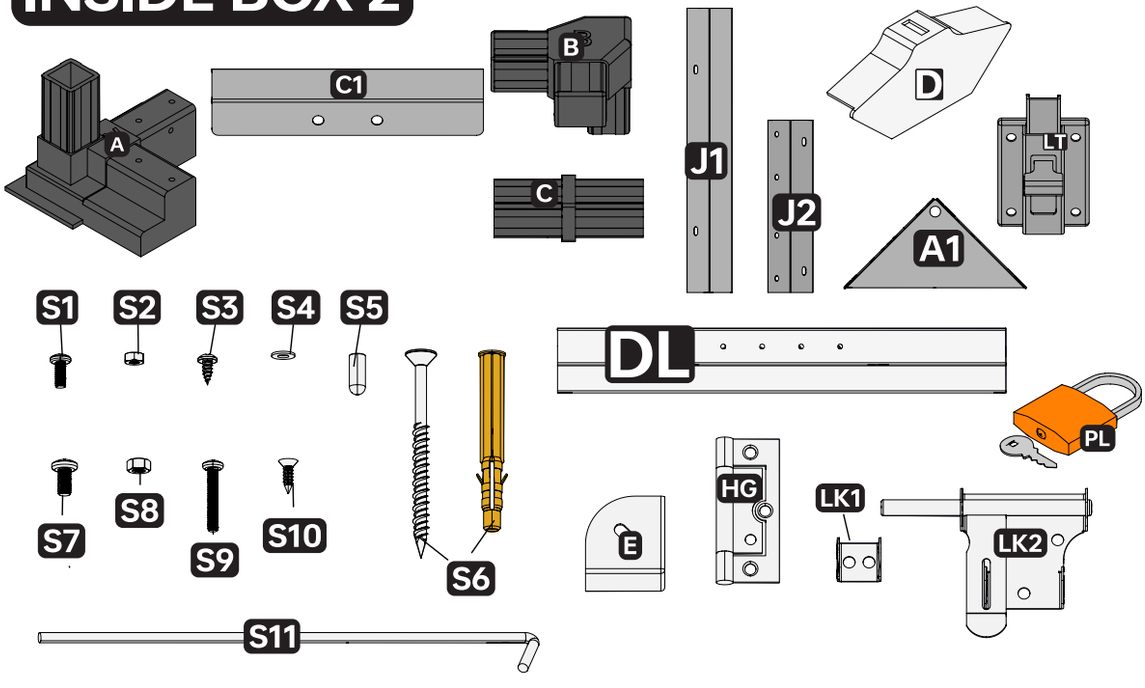
| BOX1 | |
|---|---|
| C3 | 2 |
| C4 | 2 |
| C5 | 2 |
| SL | 2 |
| SR | 2 |

## INSIDE BOX 1



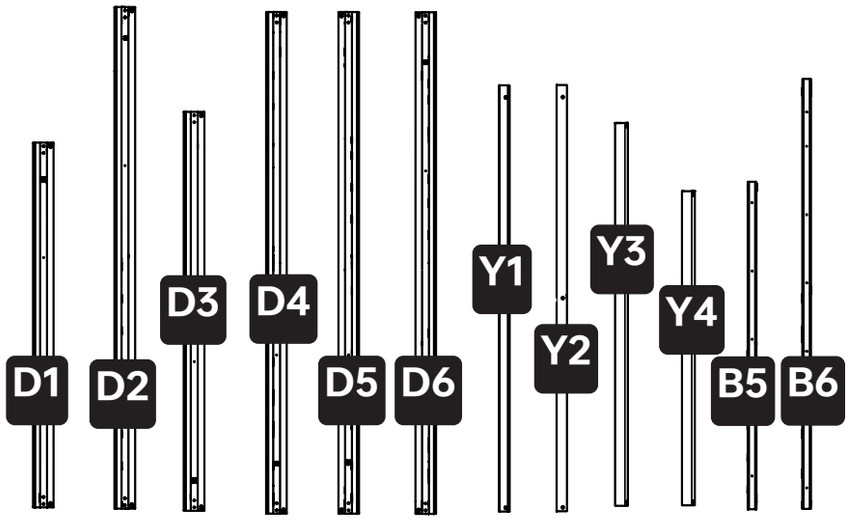



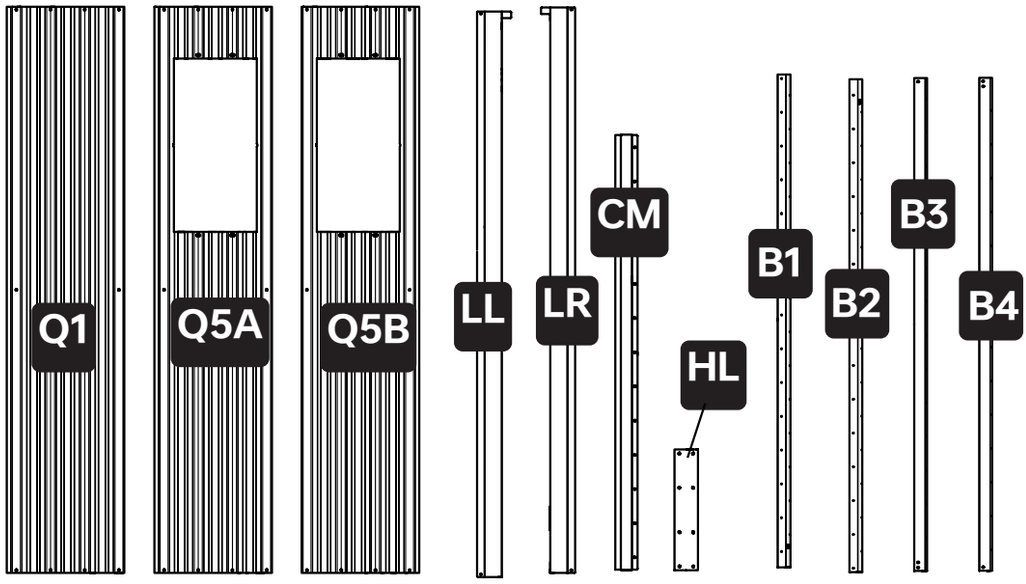

## INSIDE BOX 2

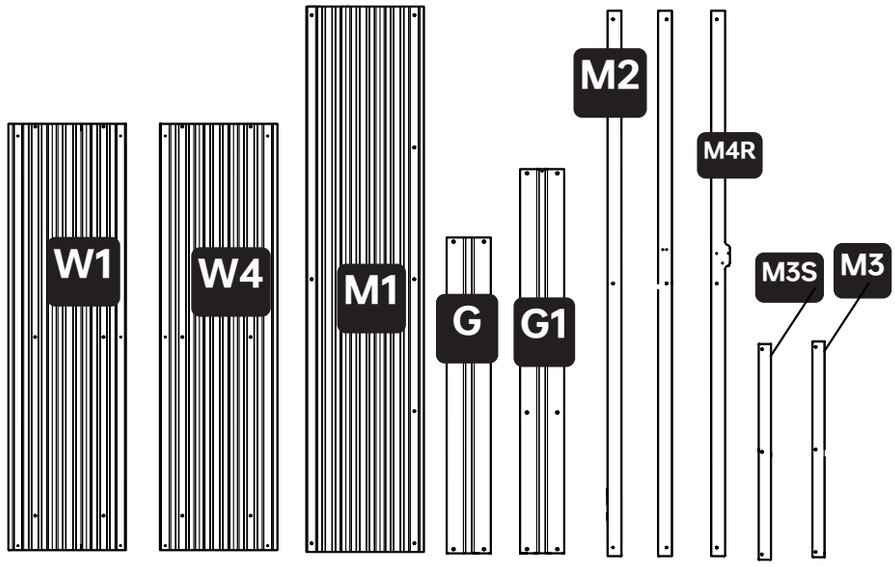



| Part | Qty |
|---|---|
| A | 4 |
| A1 | 4 |
| B | 4 |
| C | 8 |
| C1 | 8 |
| D | 2 |
| DL | 6 |
| E | 4 |
| HG | 4 |
| J1 | 4 |
| J2 | 4 |
| LK1 | 1 |
| LK2 | 1 |
| LT | 2 |
| S1 | 36 |
| S2 | 52 |
| S3 | 518 |
| S4 | 361 |
| S5 | 52 |
| S6 | 4 |
| S7 | 48 |
| S8 | 48 |
| S9 | 16 |
| S10 | 4 |
| S11 | 4 |
| PL | 1 |

## INSIDE CARTON 2




| Part | Qty |
|---|---|
| D1 | 2 |
| D2 | 1 |
| D3 | 2 |
| D4 | 1 |
| D5 | 1 |
| D6 | 1 |
| Y1 | 2 |
| Y2 | 2 |
| Y3 | 4 |
| Y4 | 2 |
| B5 | 2 |
| B6 | 2 |
| Q1 | 10 |
| Q5A | 1 |
| Q5B | 1 |
| LL | 1 |
| LR | 1 |
| CM | 1 |
| HL | 4 |
| B1 | 1 |
| B2 | 1 |
| B3 | 1 |
| B4 | 1 |
| W1 | 8 |
| W4 | 2 |
| M1 | 4 |
| G | 1 |
| G1 | 2 |
| M2 | 2 |
| M4L | 1 |
| M4R | 1 |
| M3S | 1 |
| M3 | 3 |

# 01 Getting Started

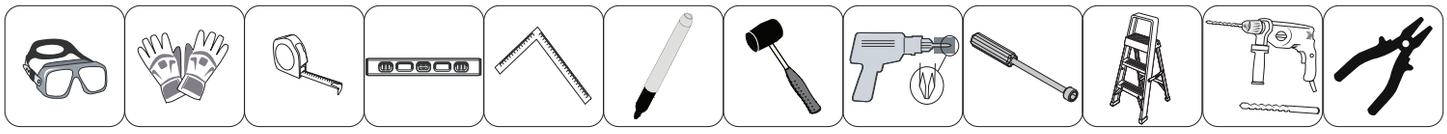
Thank you for buying our garden Shed. Please read the manual thoroughly before assembling the shed.

## 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 has a roof footprint of 3.1m (10.17ft) in length and 2.4m (7.87ft) in width. The roof dimensions are larger than the base frame dimensions. **This footprint represents the minimum ground space required to set up this shed**.

Additionally, ensure a minimum clearance of 0.91m (3ft) is maintained on all sides of the shed from walls, fences, or other structures.

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

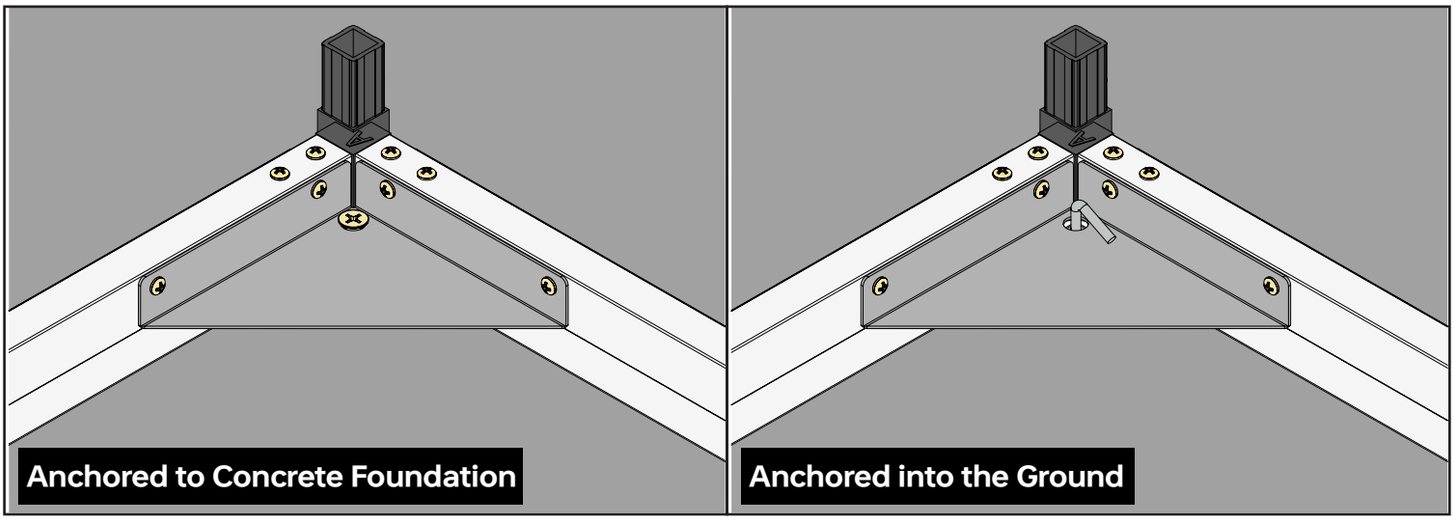
**TWO FOUNDATION OPTIONS**

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

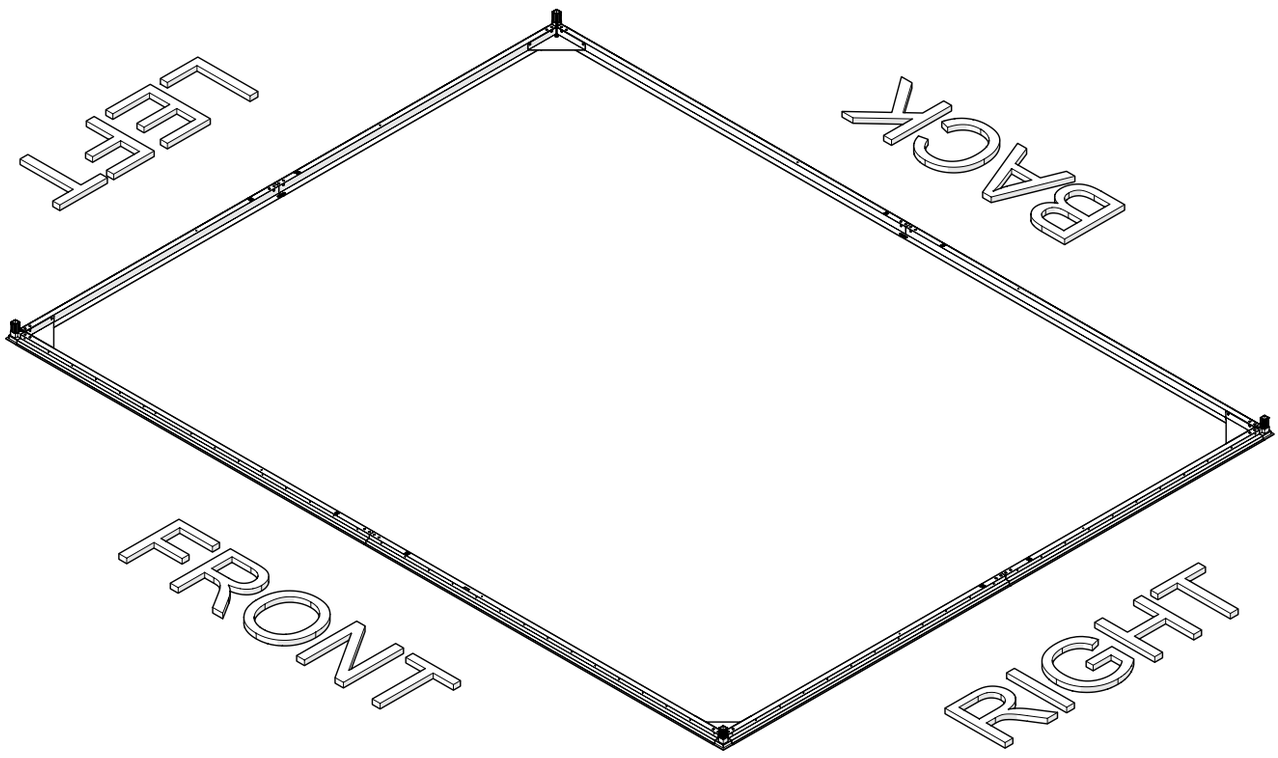
In the package there are bolts and parts to accommodate the following foundation options:

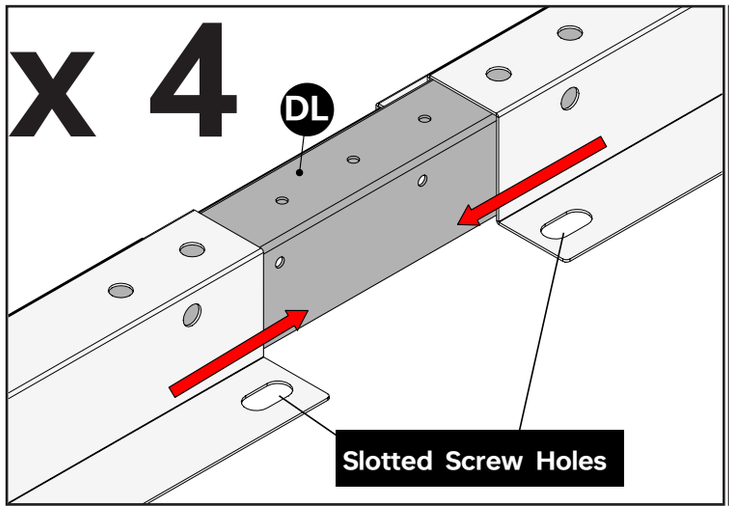
1. Anchored to a concrete foundation.
2. Anchored into the ground.

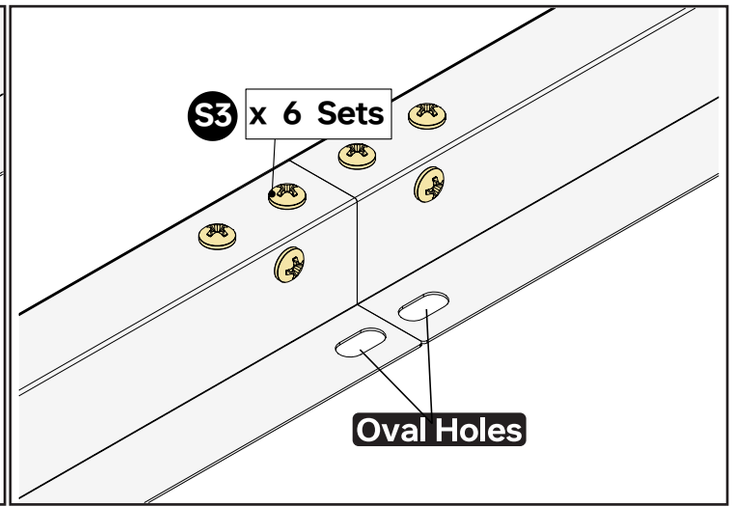
Details about the two foundation options will be discussed in later steps.



# 03 Base Frame



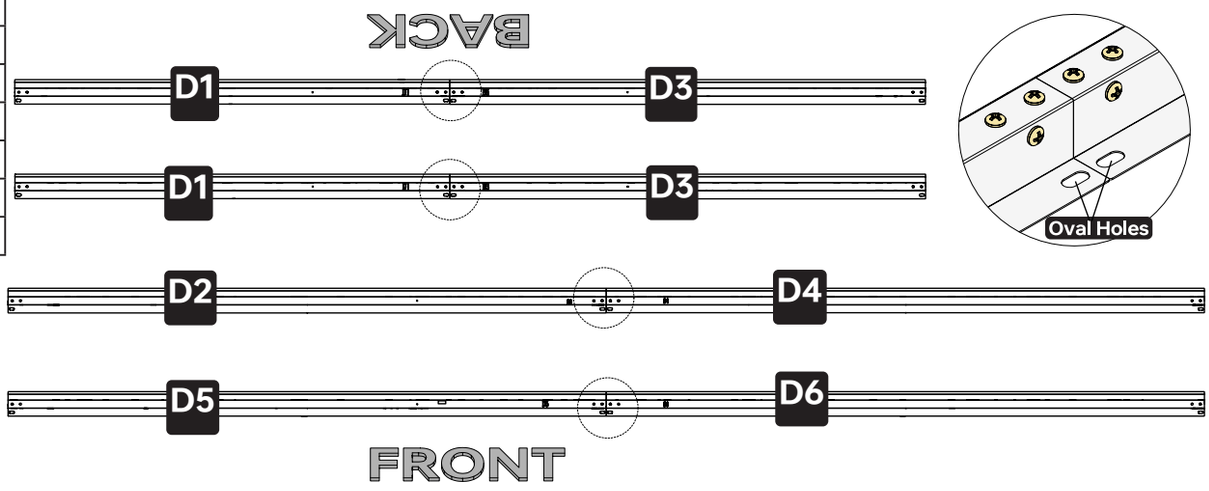



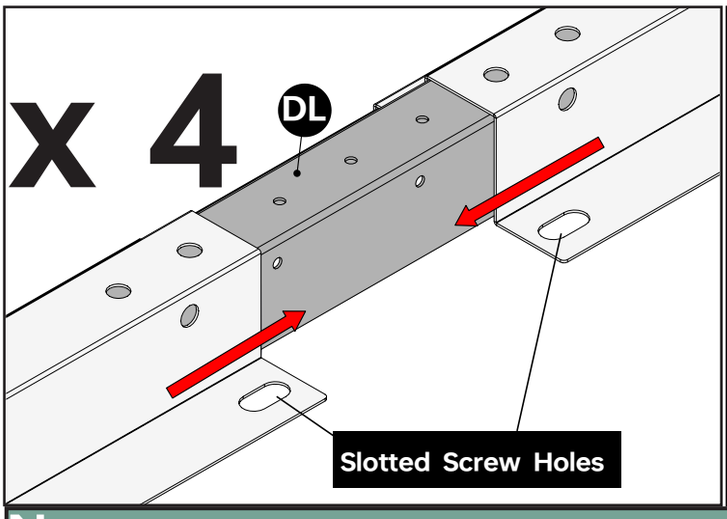

**NOTE**

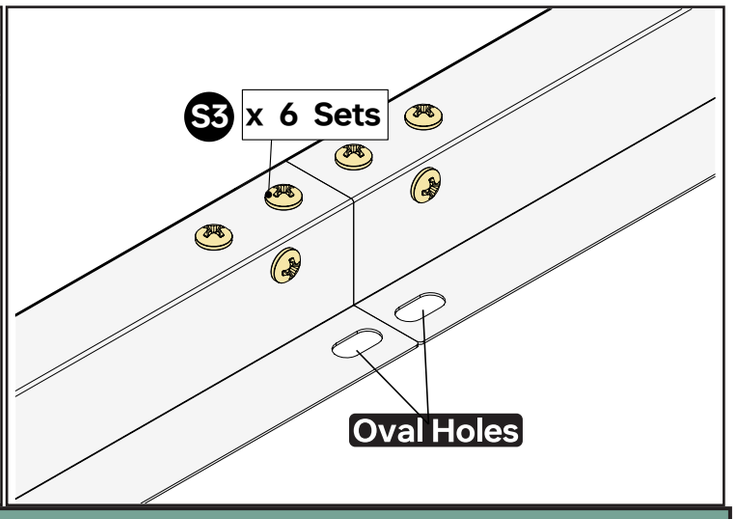
This manual uses specific notations to indicate repetition and component quantities. The notation ‘x 4’ following a step means that you must repeat that sub-step six times. A notation like ‘S3 x 6 Sets’ indicates that you will need six sets of the component labeled ‘S3’ for that particular sub-step.

| Part | Qty |
|---|---|
| D1 | 2 |
| D2 | 1 |
| D3 | 2 |
| D4 | 1 |
| D5 | 1 |
| D6 | 1 |
| DL | 4 |
| S3 | 24 |

1



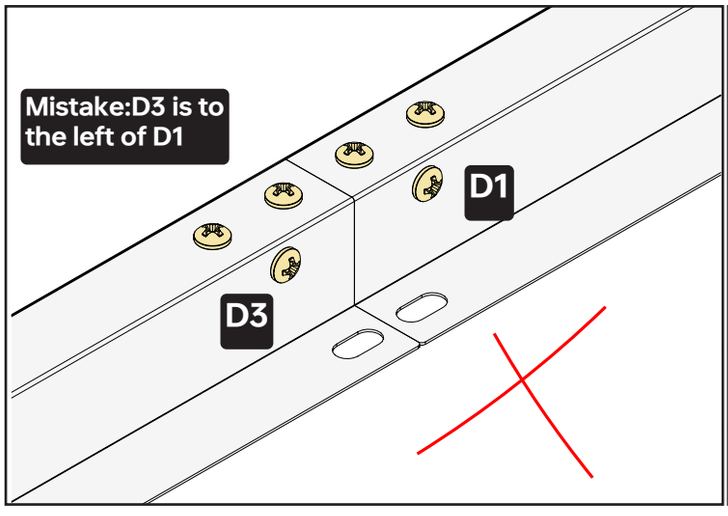

## Note

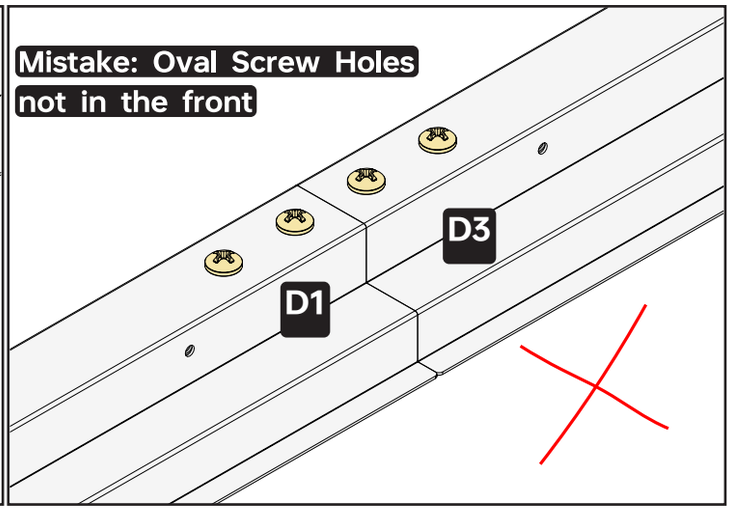
**FOR PROPER ASSEMBLY OF THE D1-D6 FRAMES:**

a) Align each frame exactly as depicted in the illustration above.

b) Ensure that the two oval holes on each frame are oriented towards the front.

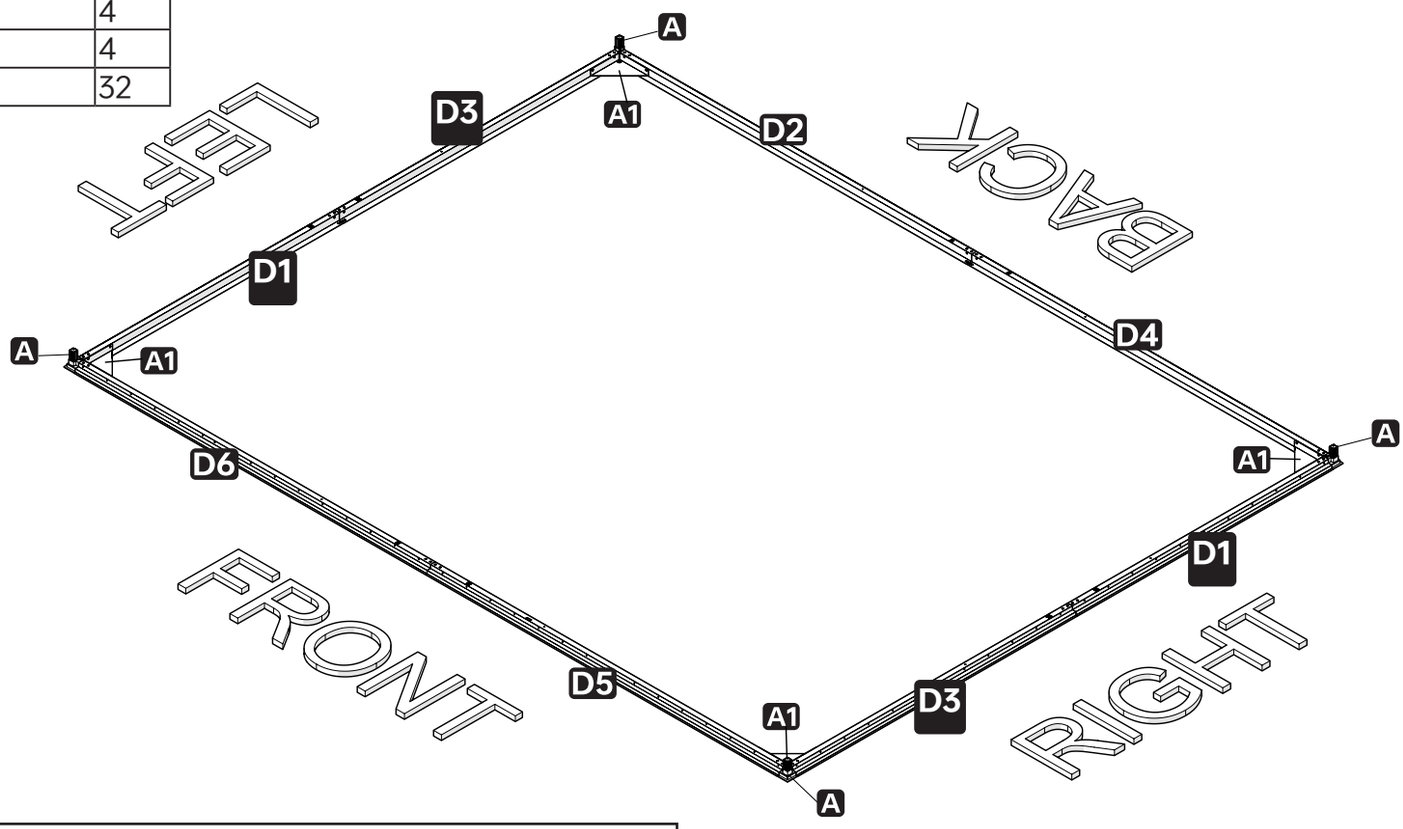
See the images below for examples of incorrect assembly. Note that, the second example shows that even with frame D1 correctly positioned on the left, the assembly is incorrect because the oval holes are not facing forward.

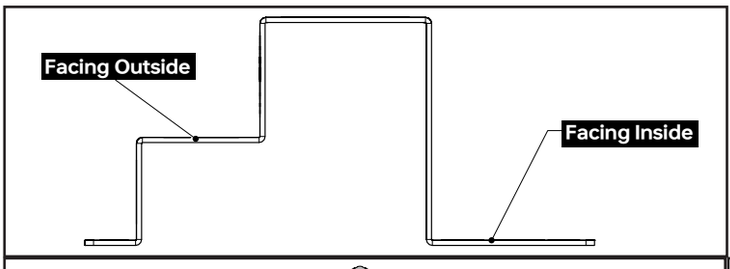


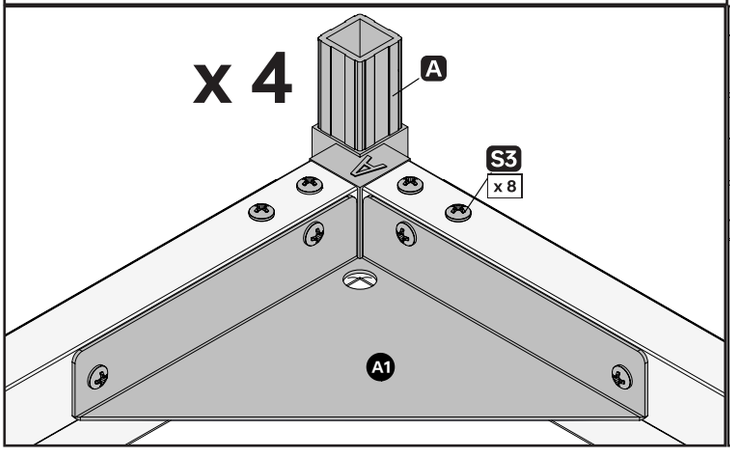



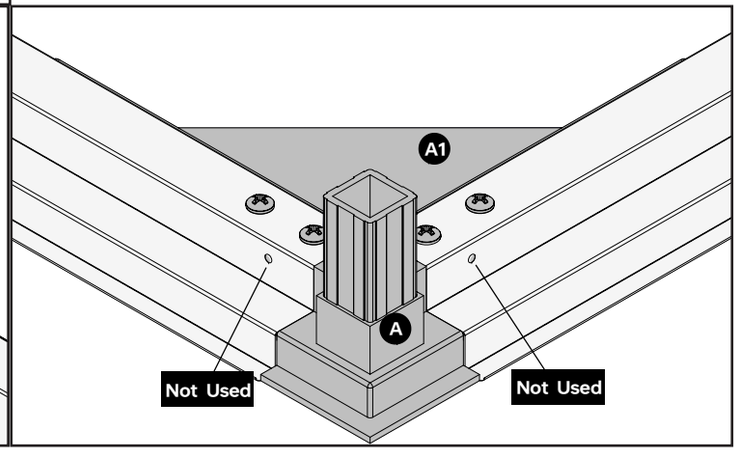
**2**

| Part | Qty |
|---|---|
| A | 4 |
| A1 | 4 |
| S3 | 32 |



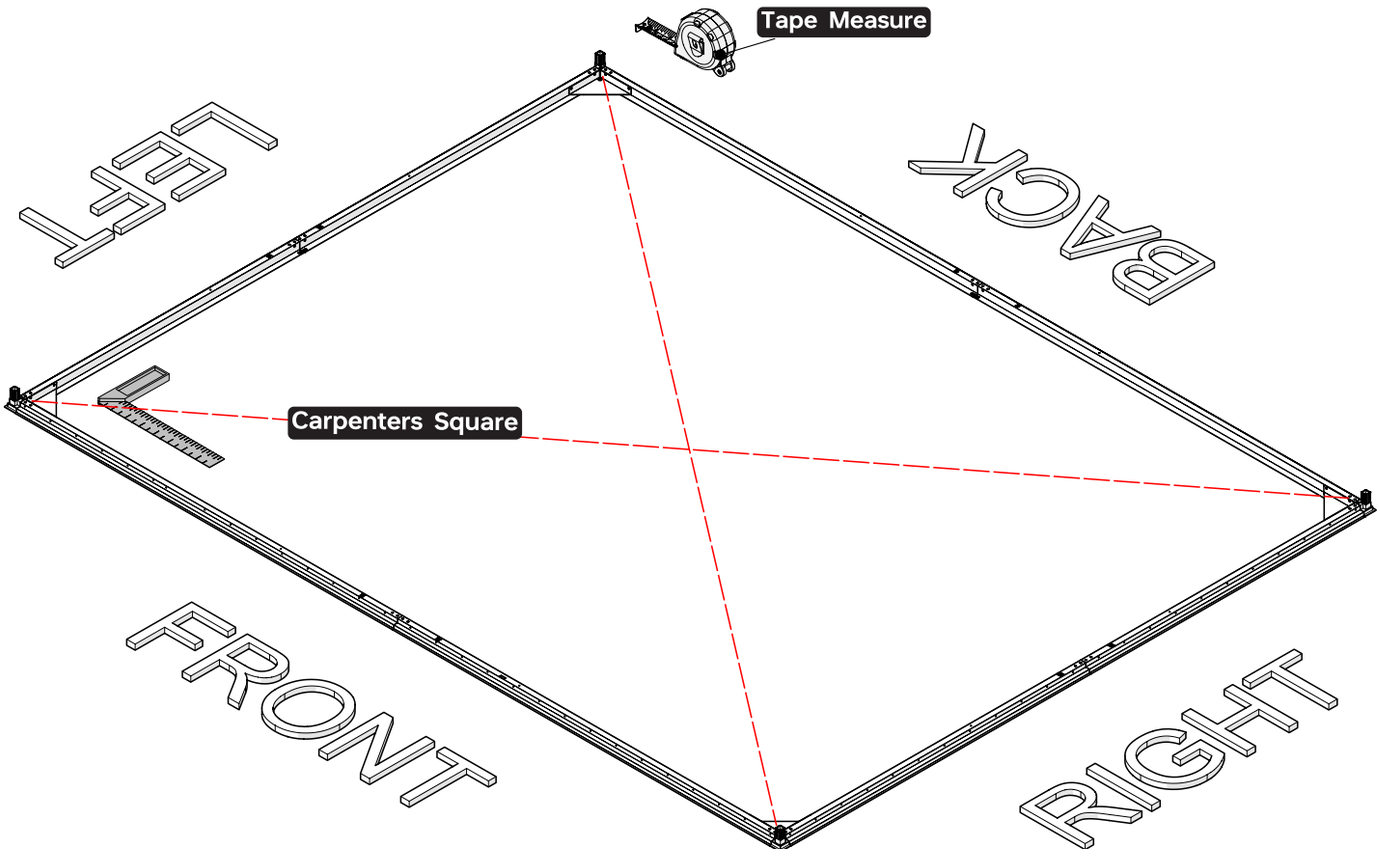




## Note

Frames D1-D6 have a designated exterior side that must face outwards when installed. If you are having trouble orienting the frames according to the diagram above, please revisit Step 1 to ensure it was followed correctly.

When securing component S3 to Part A, leave the two exterior-facing screw holes empty. These screw holes will be utilized in a subsequent step of the assembly process.




## IMPORTANT

**AFTER COMPLETING THE ASSEMBLY OF THE BASE FRAMES, PERFORM THE FOLLOWING CHECKS:**

**Squareness Check**: Use a carpenters square to ensure each corner of the frame forms a right angle (90 degrees).

**Diagonal Measurement Check**: Use a tape measure to verify that the lengths of both diagonal lines across the frame are identical.

If the diagonal measurements differ, adjust the connections between the D1-D6 frames until the lengths are equal.

***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~D6 if the two diagonal lines have different length.
After the step is done, you will find some unused screw holes on N1~N3. This is normal.

## Note

For the following steps, you will secure the base frame either to a concrete foundation or directly into the ground.

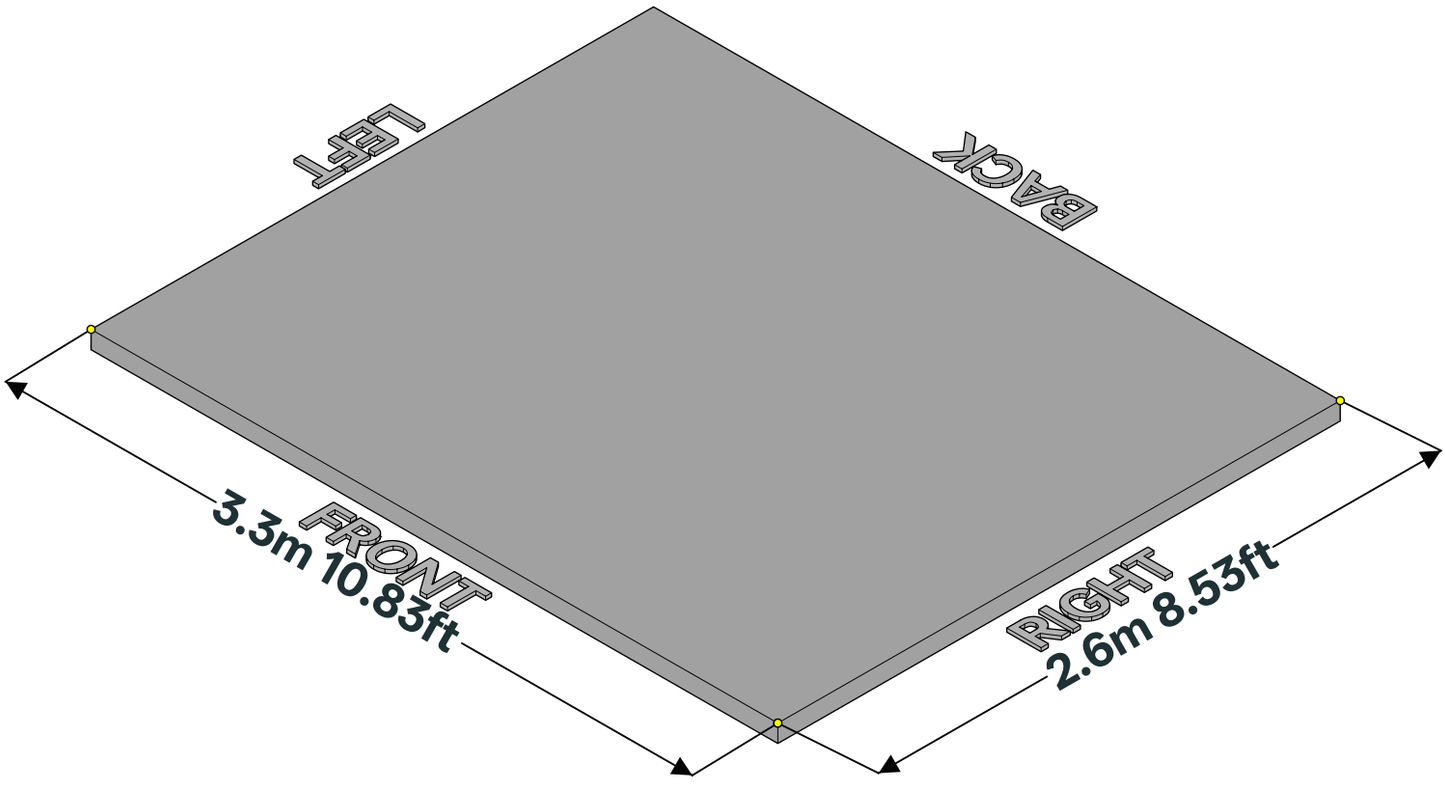
**RECOMMENDED APPROACH:**
We recommend securing the base frame at this stage and then building the rest of the shed. This method ensures stability and ease of assembly.

**ALTERNATIVE APPROACH (LIMITED SPACE):**
If you have limited space and need to place the shed closely against a wall, you may assemble the entire shed first and then move it to the foundation or ground. In this case, ensure you anchor the shed as the final step.

Choose the approach that best fits your situation, but always prioritize safety and stability during assembly.

## 4 OPTION 1 ANCHORED TO CONCRETE FOUNDATION

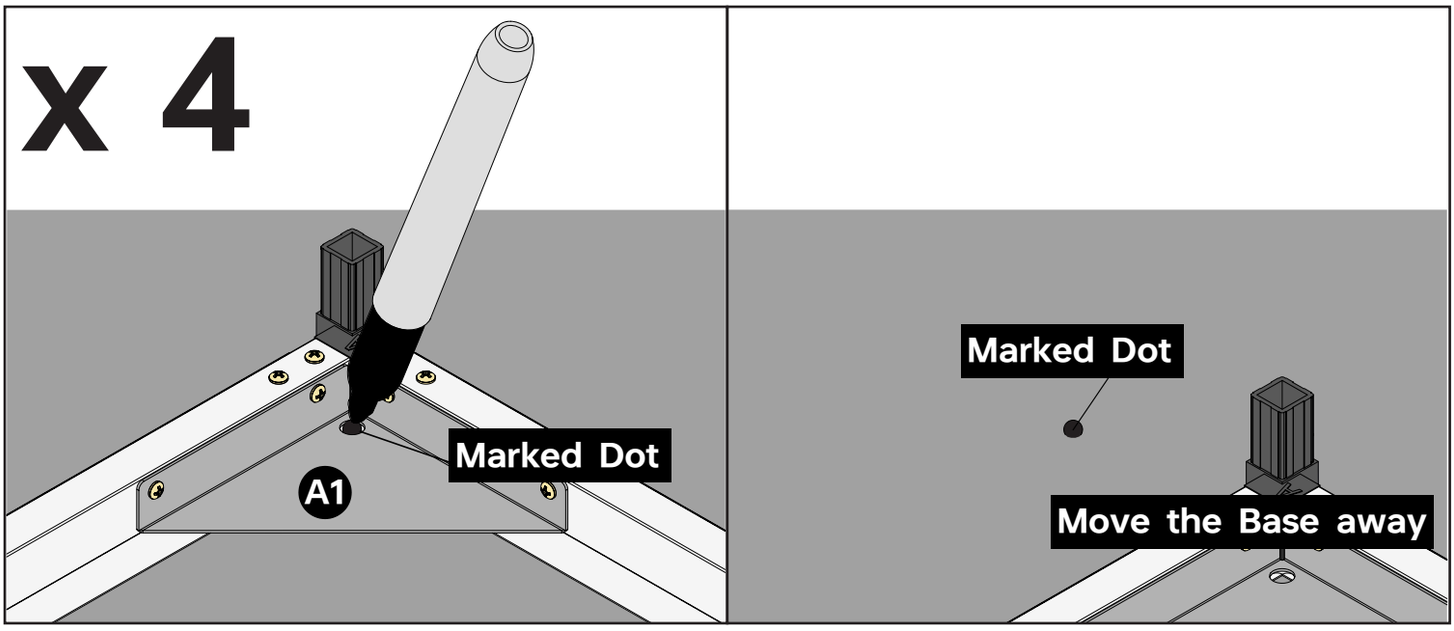
| Part | Qty |
|---|---|
| S6 | 4 |




## Note

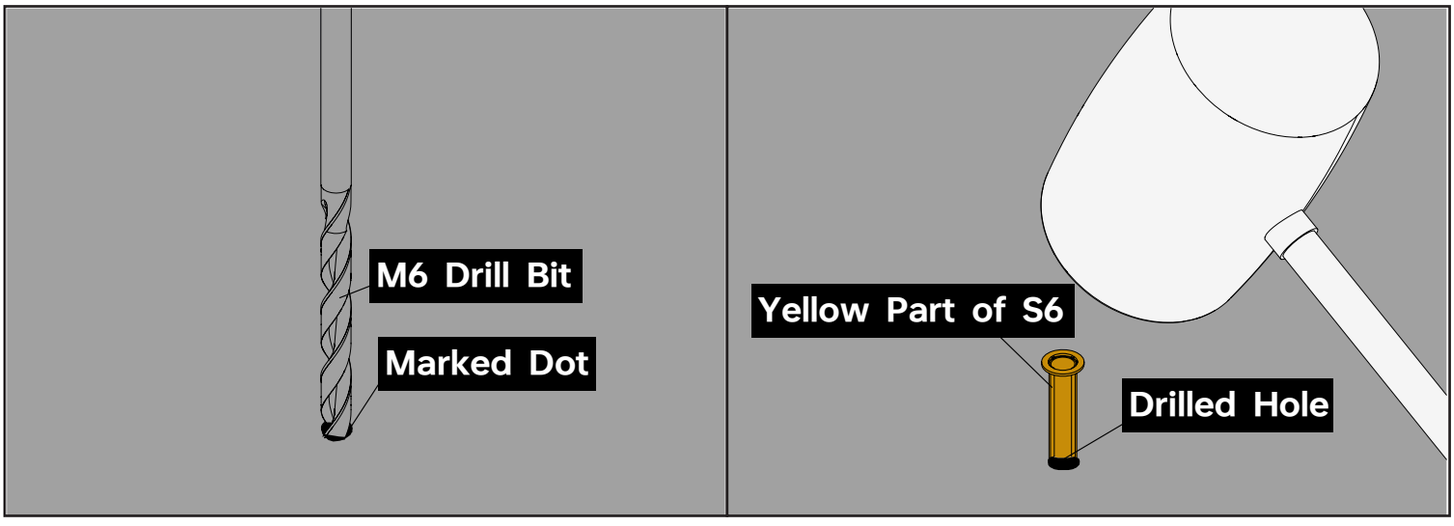
**Size: The dimensions on the illustrations above represent the recommended minimum size for the concrete surface or pad if one is used.**

*(Continued on next page)*




## Note

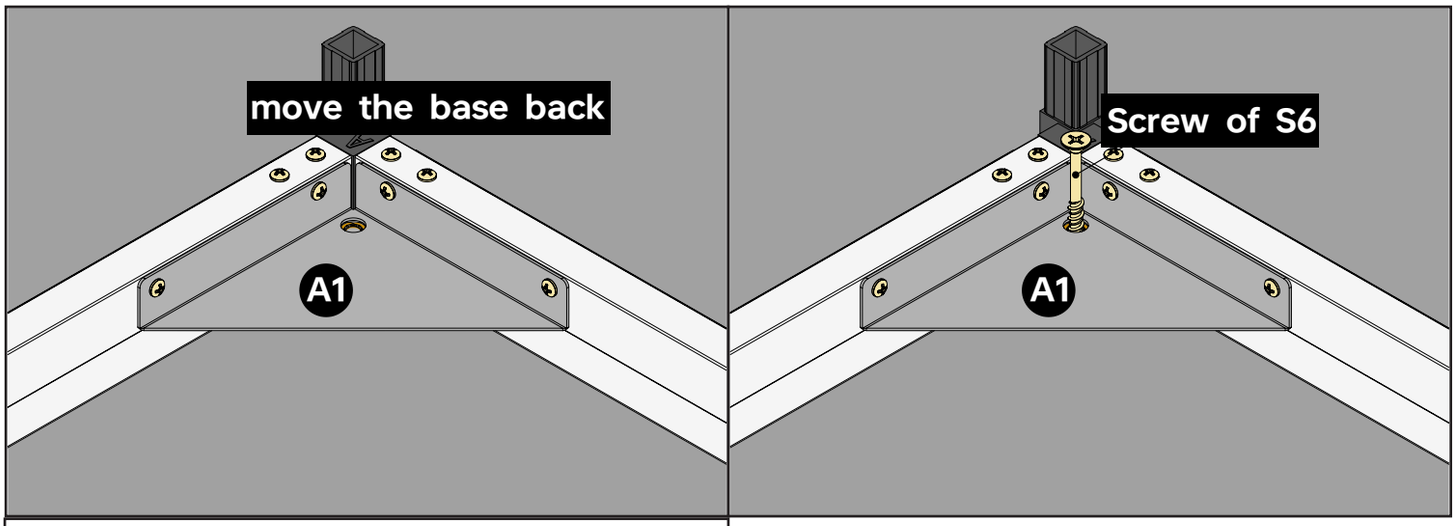
**Foundation Marking:** In each corner of the base frame, use a marker pen to mark a dot through A1 onto the foundation surface. Then, move the base frame away from the marked foundation.

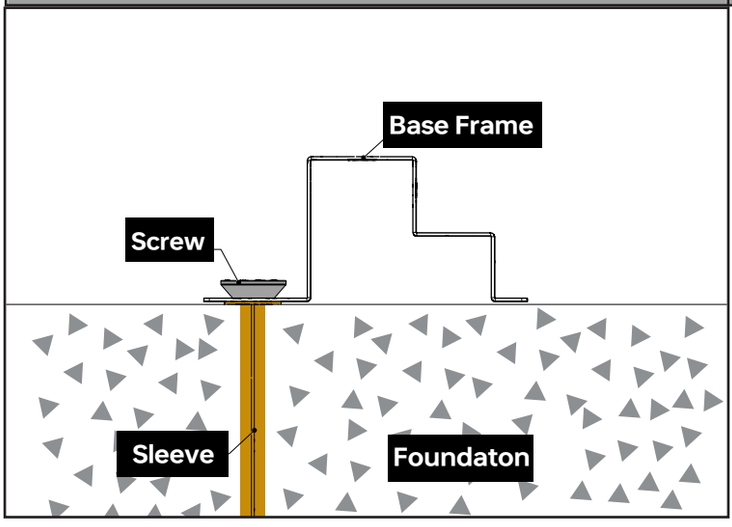



## Note

**FOUNDATION DRILLING**: Using a concrete drill with an M6 drill bit, drill a hole at each of the four marked locations on the foundation. Drill to a depth of 8 cm (3.15 inches).
**ANCHOR INSTALLATION**: Use a rubber mallet to hammer the yellow plastic anchor component of S6 into each drilled hole.
**IMPORTANT**: Only use the yellow plastic anchor part of S6 in this step. Do not use the screws of S6 at this time.

*(Continued on next page)*



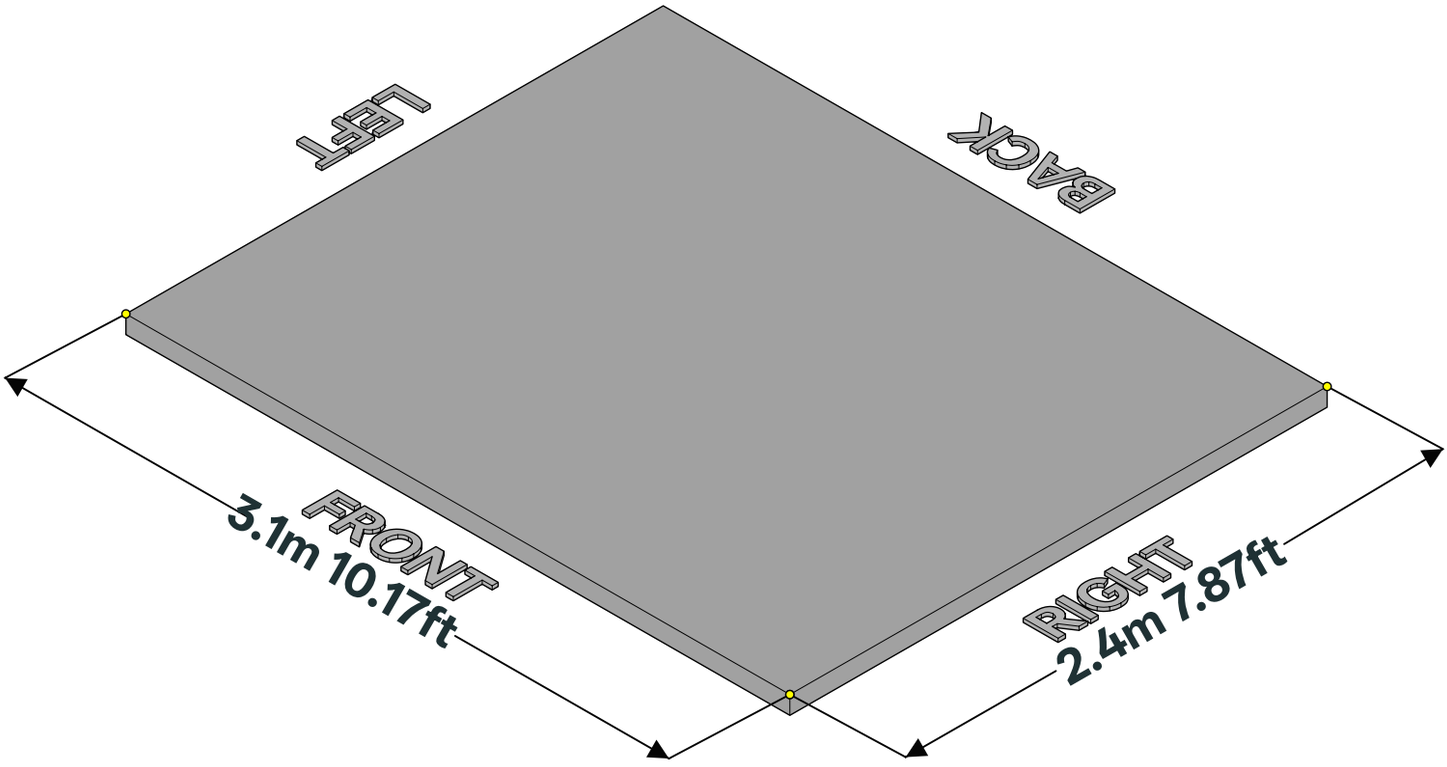

## Note

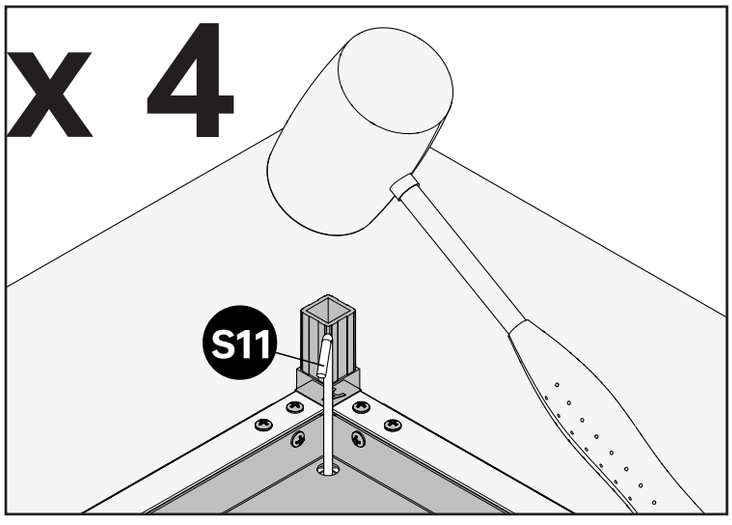
**Securing the Base:** Carefully reposition the assembled base frame onto the foundation, aligning the frame holes with the installed anchors. Now, use the screw of S6 to securely fasten the frame to the foundation.

This completes Option 1.

## 5 OPTION 2 ANCHORED INTO GROUND

| Part | Qty |
|---|---|
| S11 | 4 |



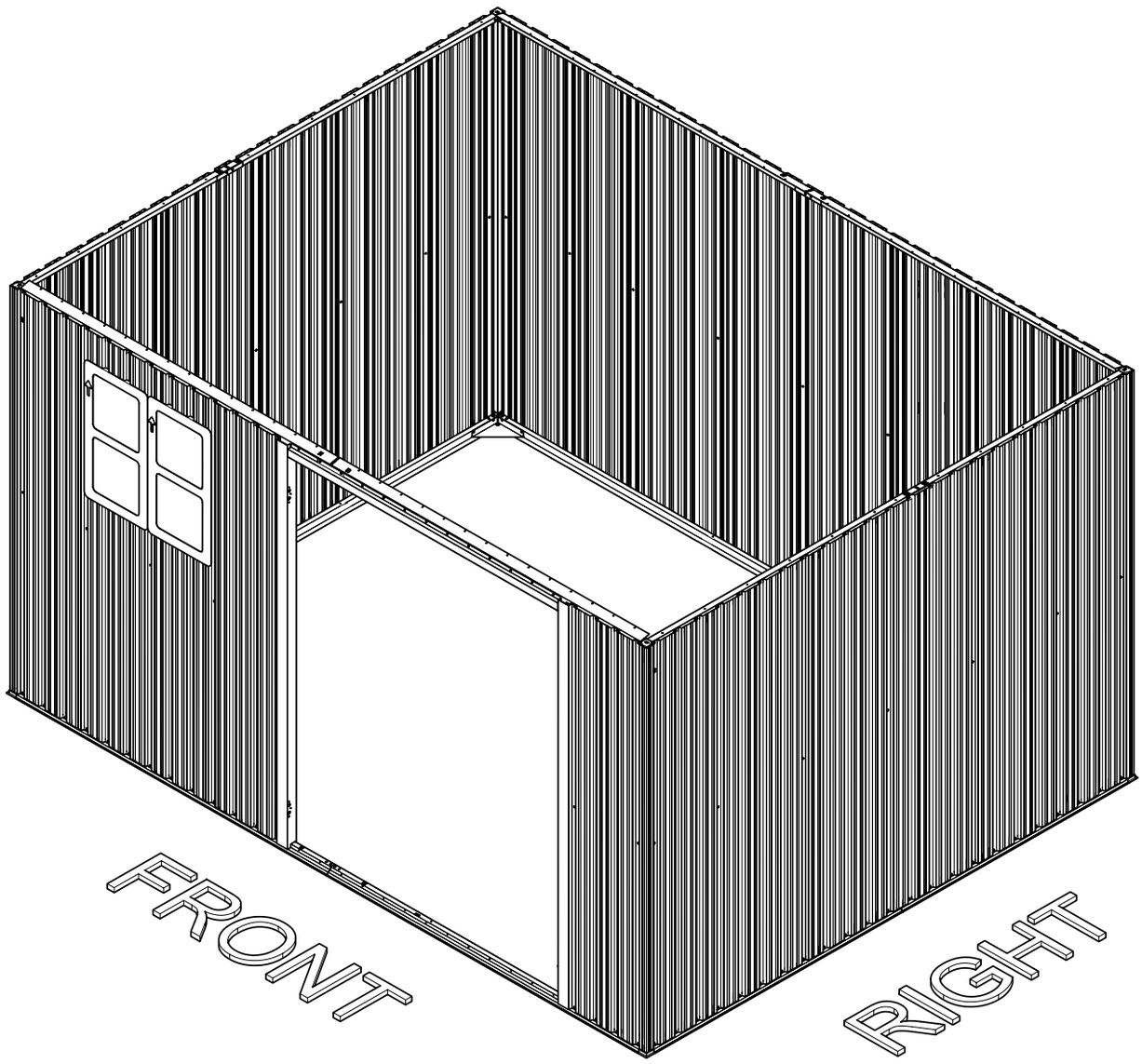

**NOTE**

**Size: The dimensions on the illustrations above represent the minimum ground space required to set up this shed.**

For this simplified foundation option, use a mallet to hammer the S11 anchors directly into the ground.

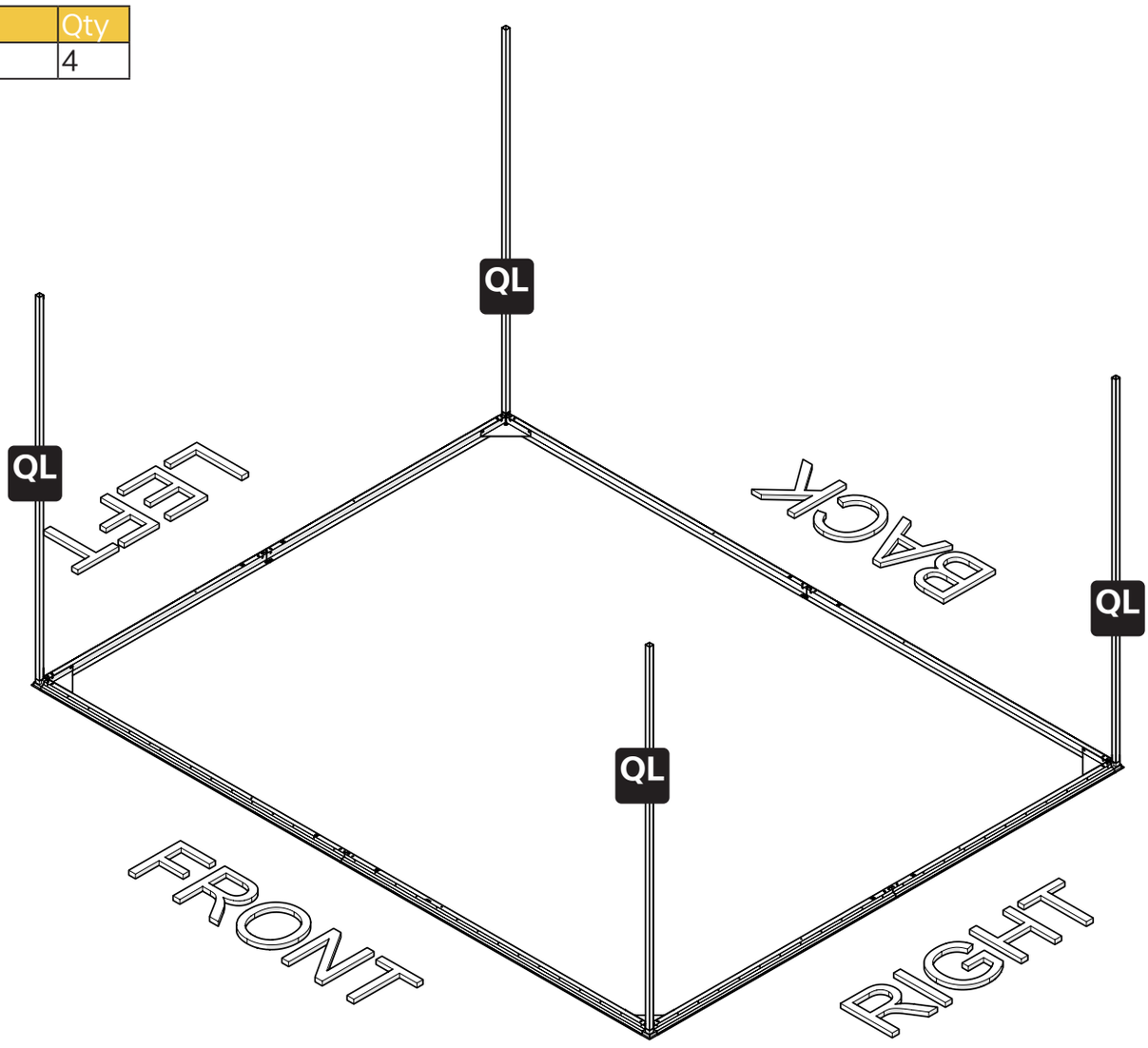
*This concludes the Base Assembly chapter. In the following chapters, we will demonstrate the assembly of the remaining shed components, without showing the foundation for clarity.*

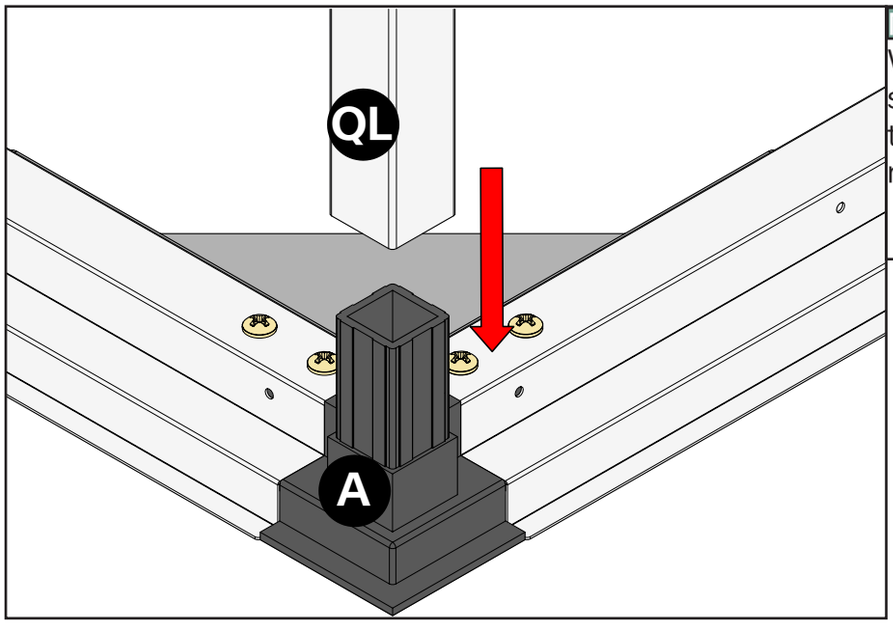
# 04 Wall



**1**

| Part | Qty |
|---|---|
| QL | 4 |



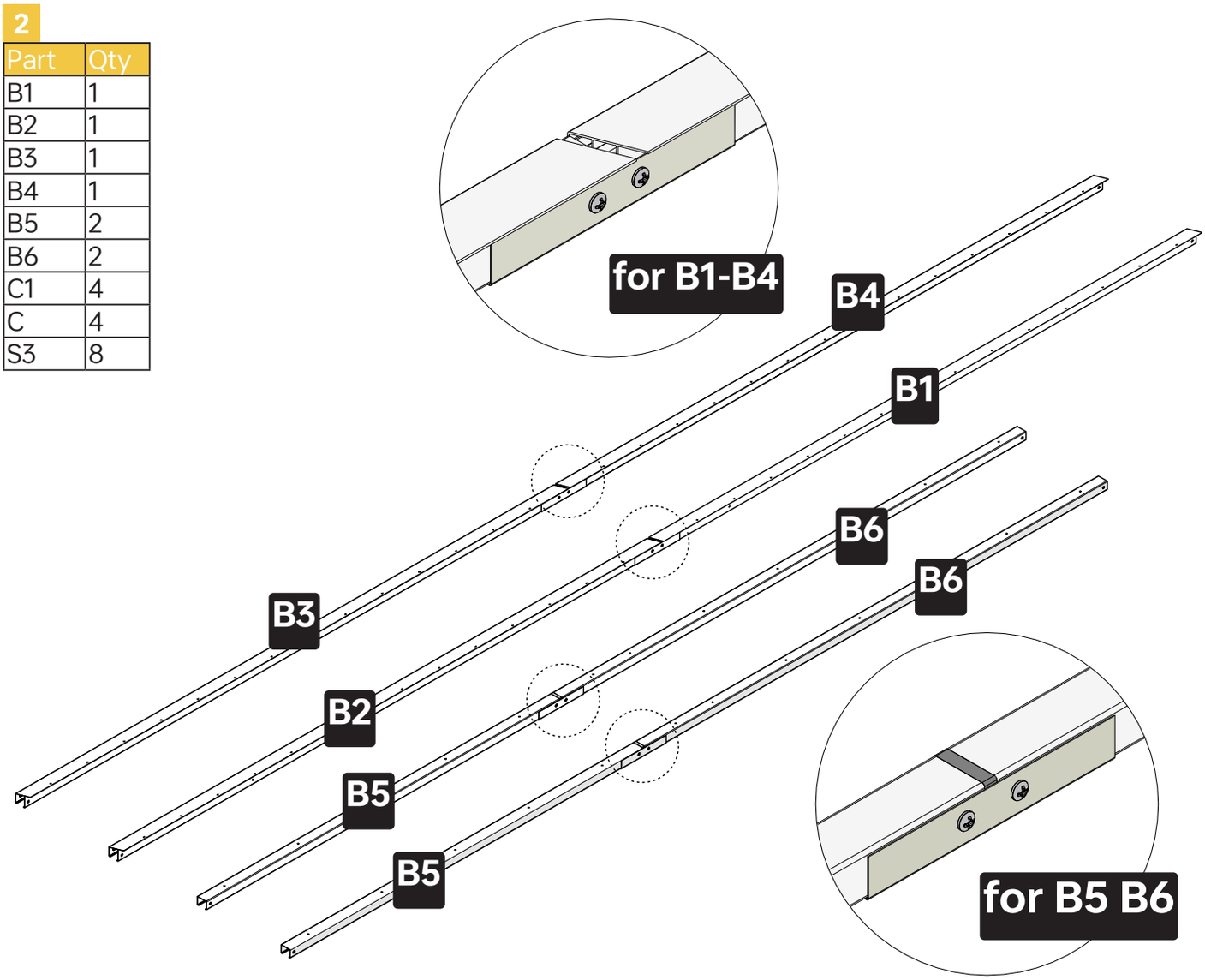



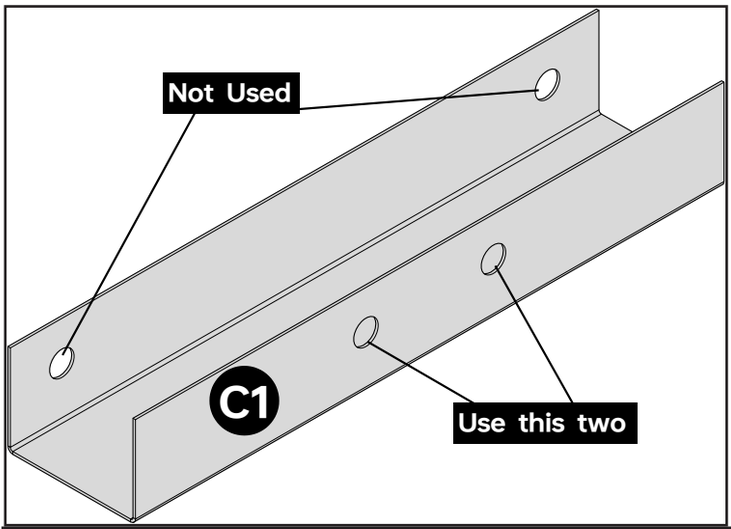

**Note**

When assembling QL to Part A, no screws are needed. QL can be attached to Part A in either orientation; it does not matter which end is connected.

**2**

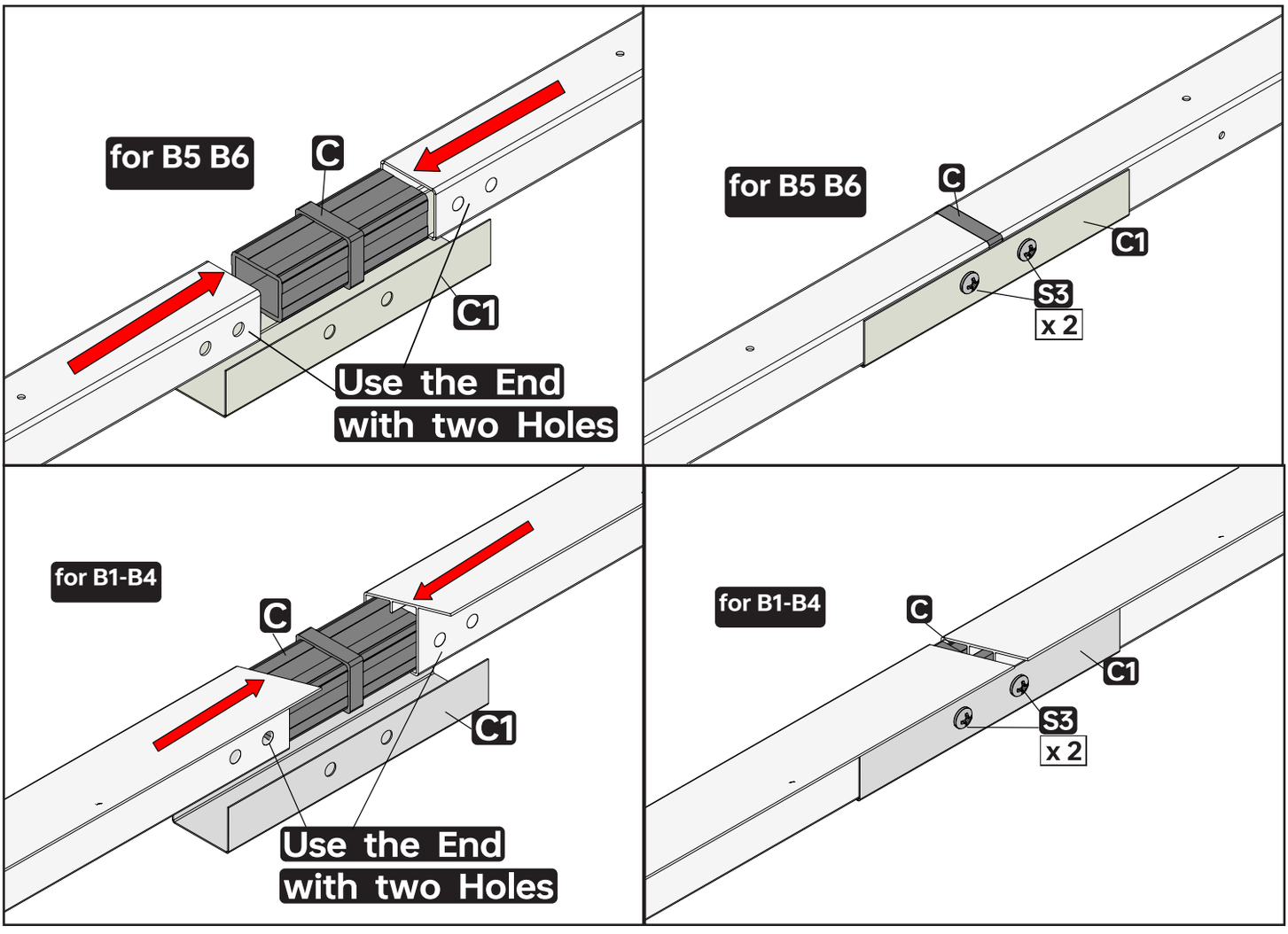
| Part | Qty |
|---|---|
| B1 | 1 |
| B2 | 1 |
| B3 | 1 |
| B4 | 1 |
| B5 | 2 |
| B6 | 2 |
| C1 | 4 |
| C | 4 |
| S3 | 8 |




**NOTE**

*(Continued on next page)*




## NOTE

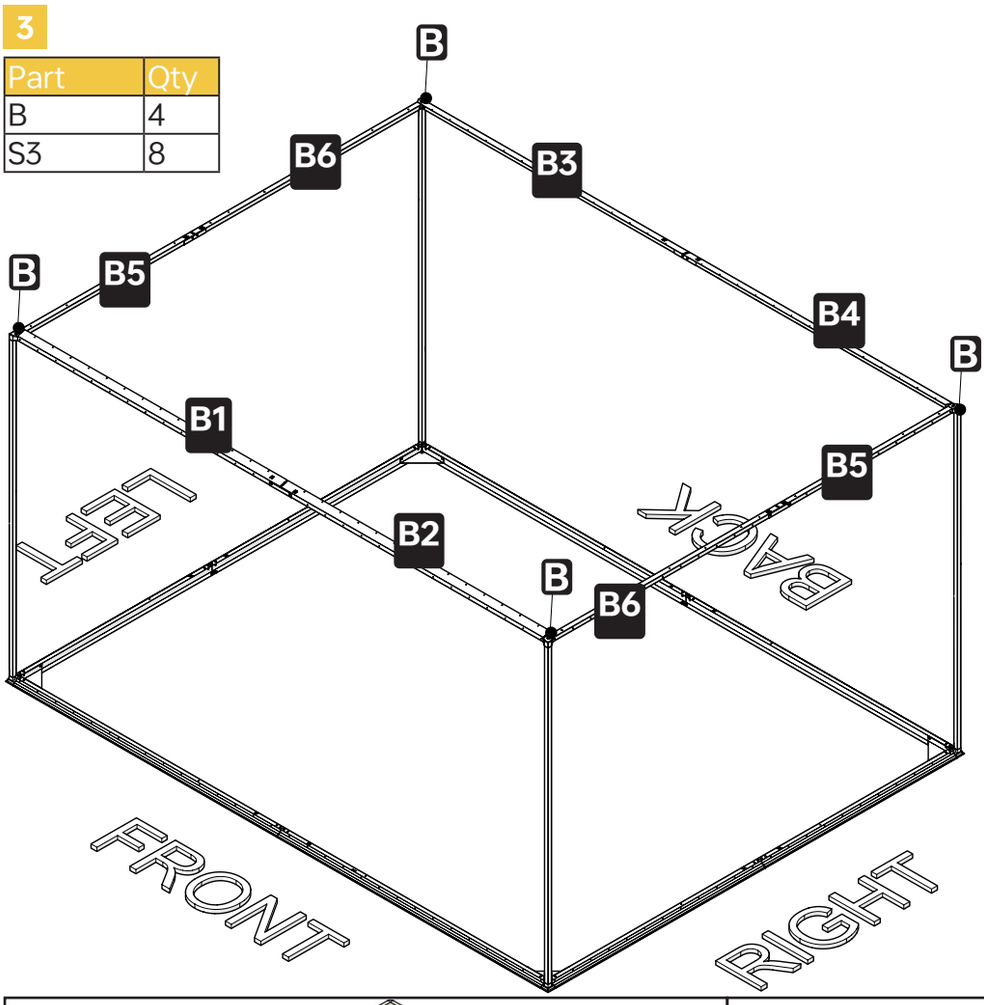
The orientation shown in the diagram above is critical for the correct assembly of components B1~B6, similar to the procedure outlined in Step 1 of the Base Assembly chapter.

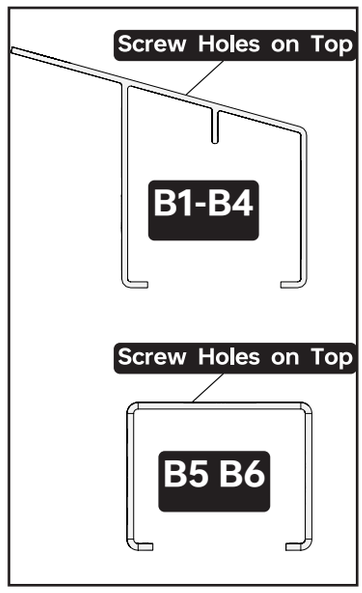
When joining these components, always use the end of each B1-B6 piece that features **two screw holes**.

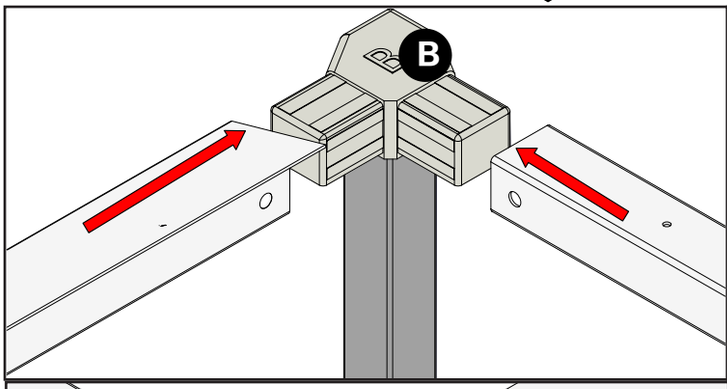
When attaching C1, only insert screws into the two holes on one side of the component at this time. The remaining two screw holes on the opposite side are reserved for a subsequent assembly step.

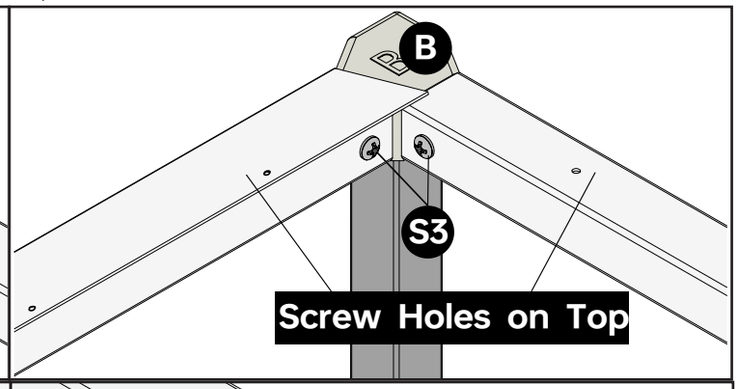
3

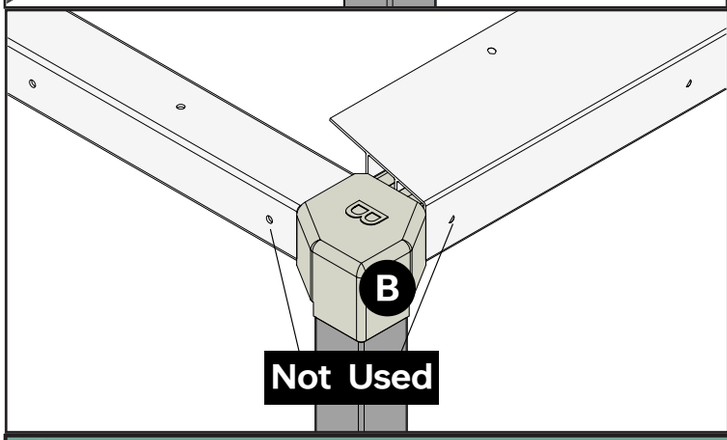
| Part | Qty |
|---|---|
| B | 4 |
| S3 | 8 |

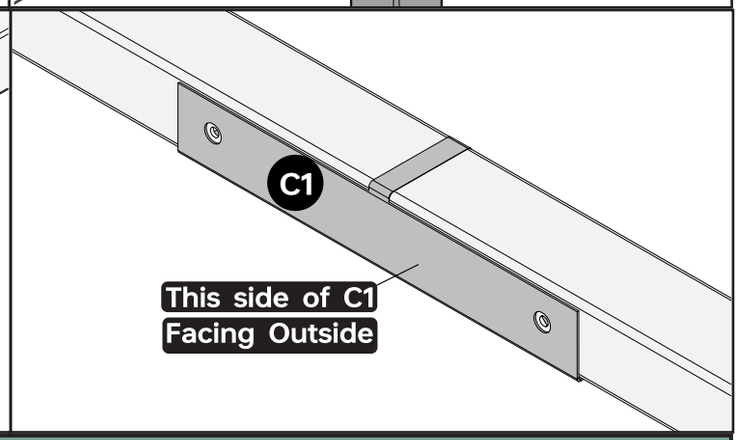


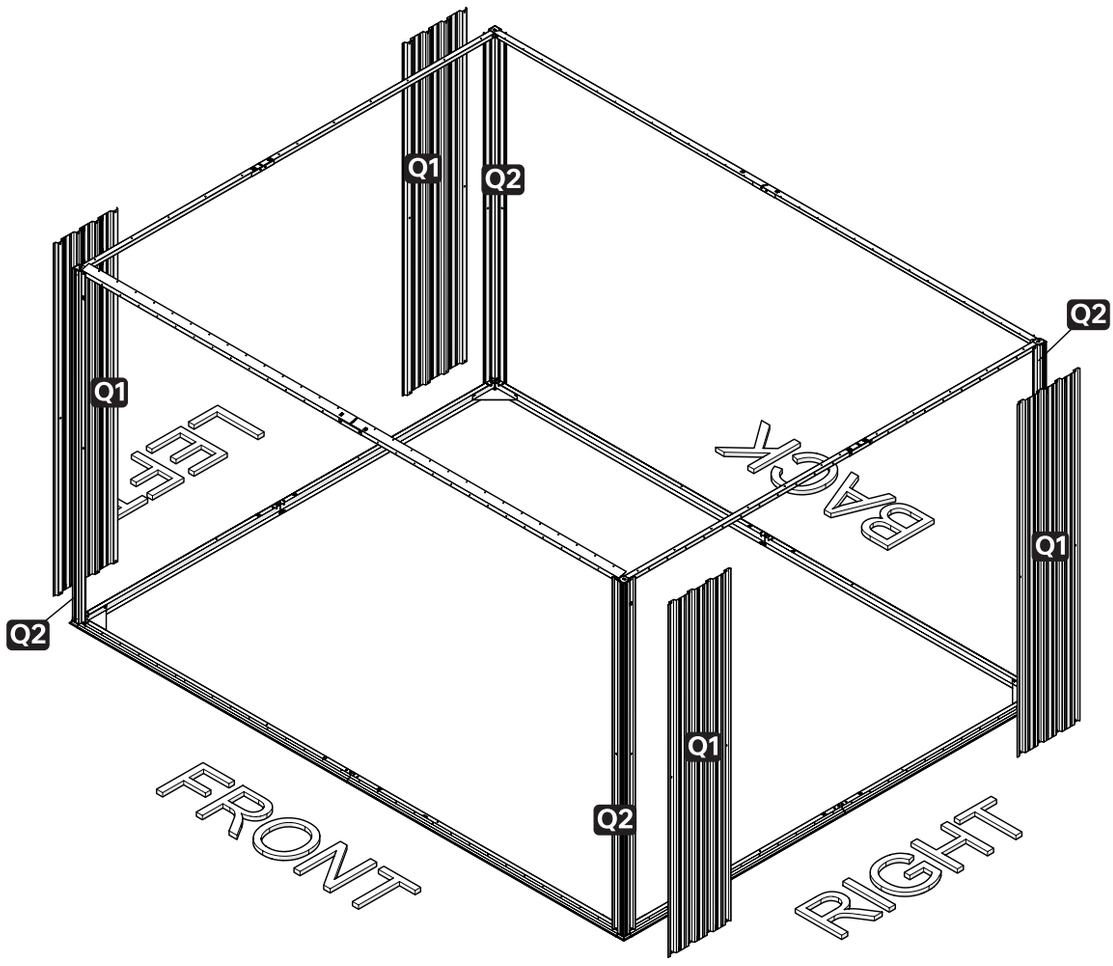

## Note

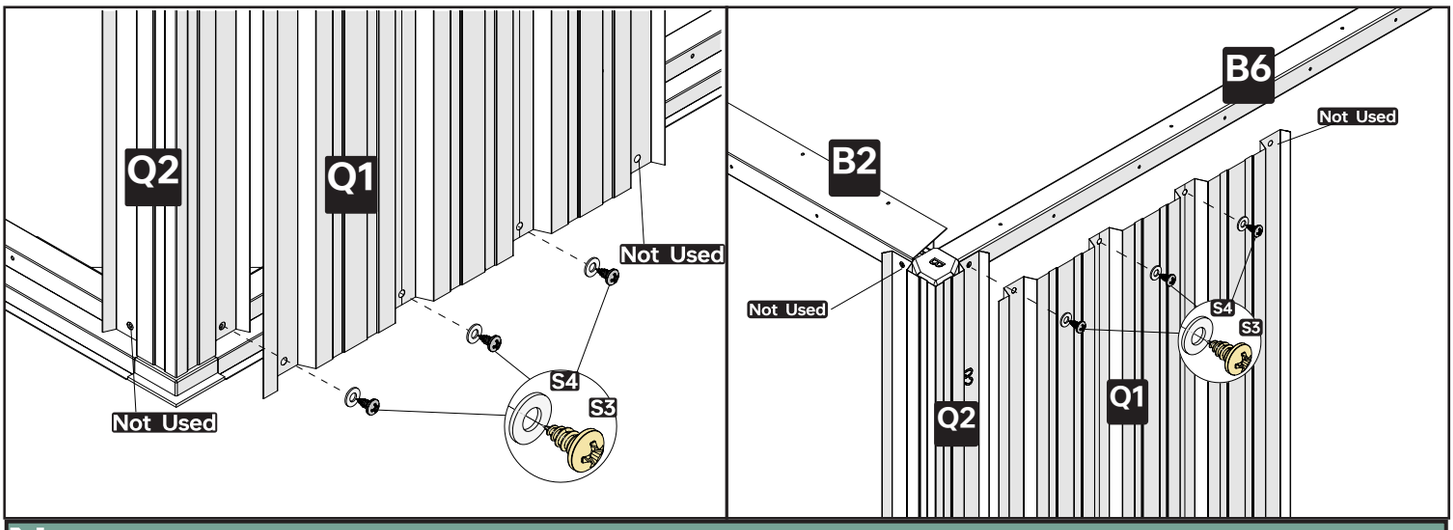
Components B1 through B6 have three sides. The side opposite the largest opening is designated as the top side. When positioning B1-B6, ensure this top side is facing upwards. Additionally, for component C1, the side without screws should face outwards.

When securing Part B, do not use the two exterior-facing screw holes; these will be used in a later step.

4

| Part | Qty |
|---|---|
| Q1 | 4 |
| Q2 | 4 |
| S1 | 4 |
| S2 | 4 |
| S3 | 24 |
| S4 | 24 |



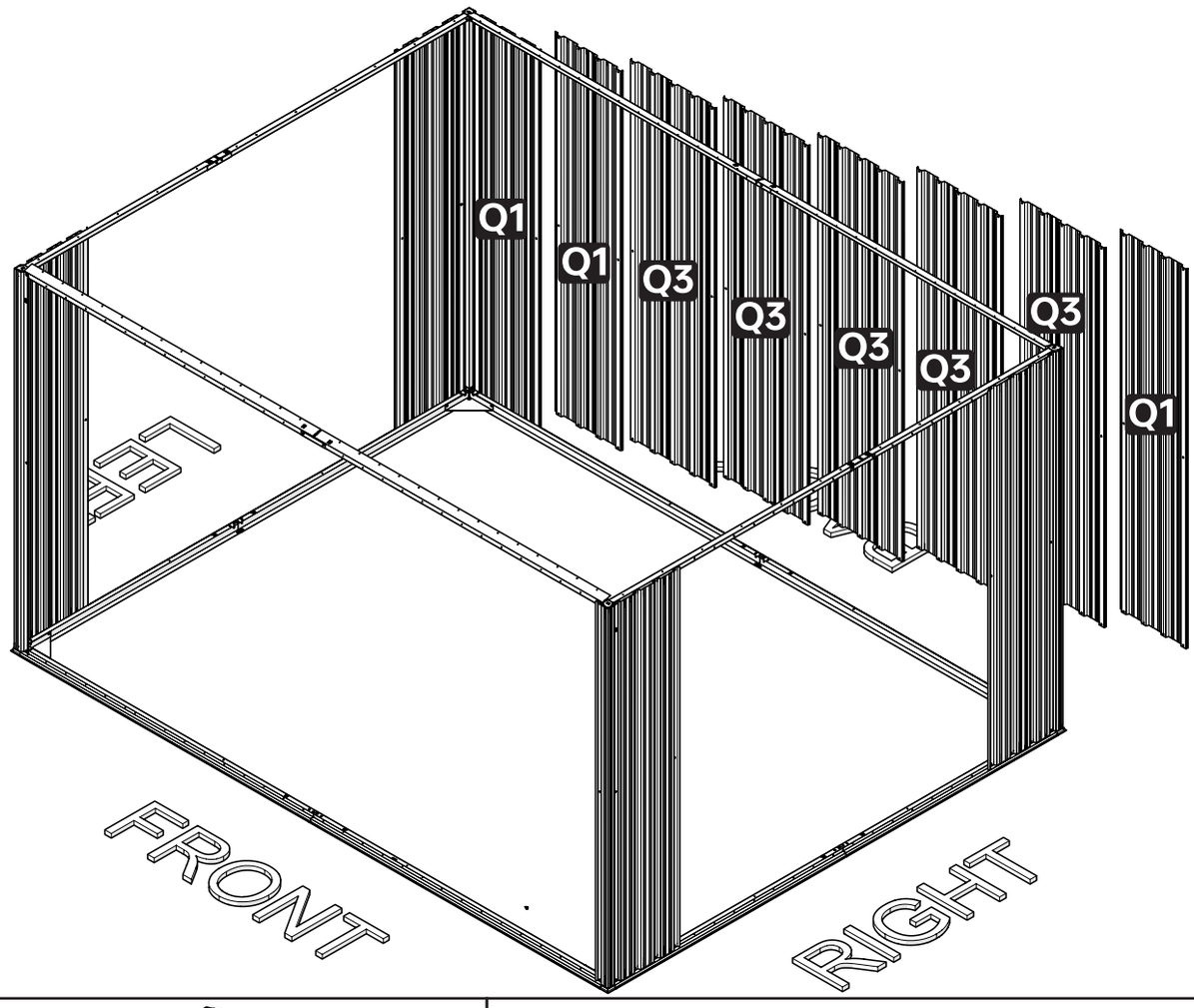

## NOTE

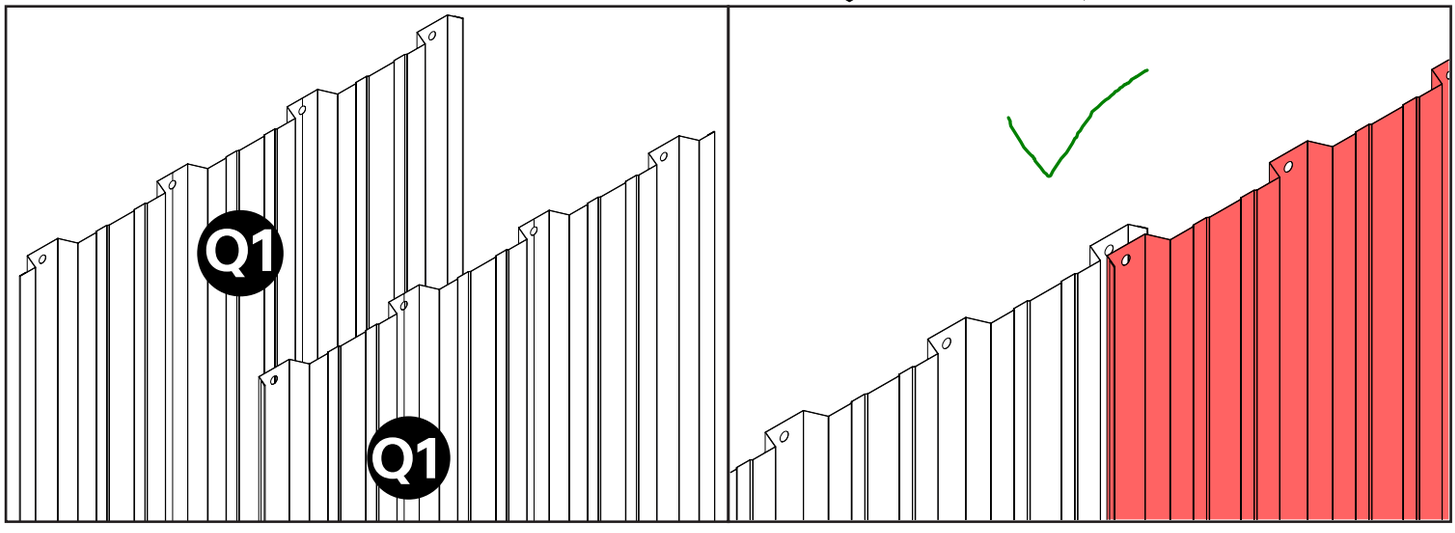
**ABOUT THE PLASTIC WASHER S4**

Use S4 with S3 to protect panels and rainproof the shed.

**5**

| Part | Qty |
|---|---|
| Q1 | 3 |
| Q3 | 5 |
| S1 | 9 |
| S2 | 9 |
| S3 | 60 |
| S4 | 60 |




## 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.

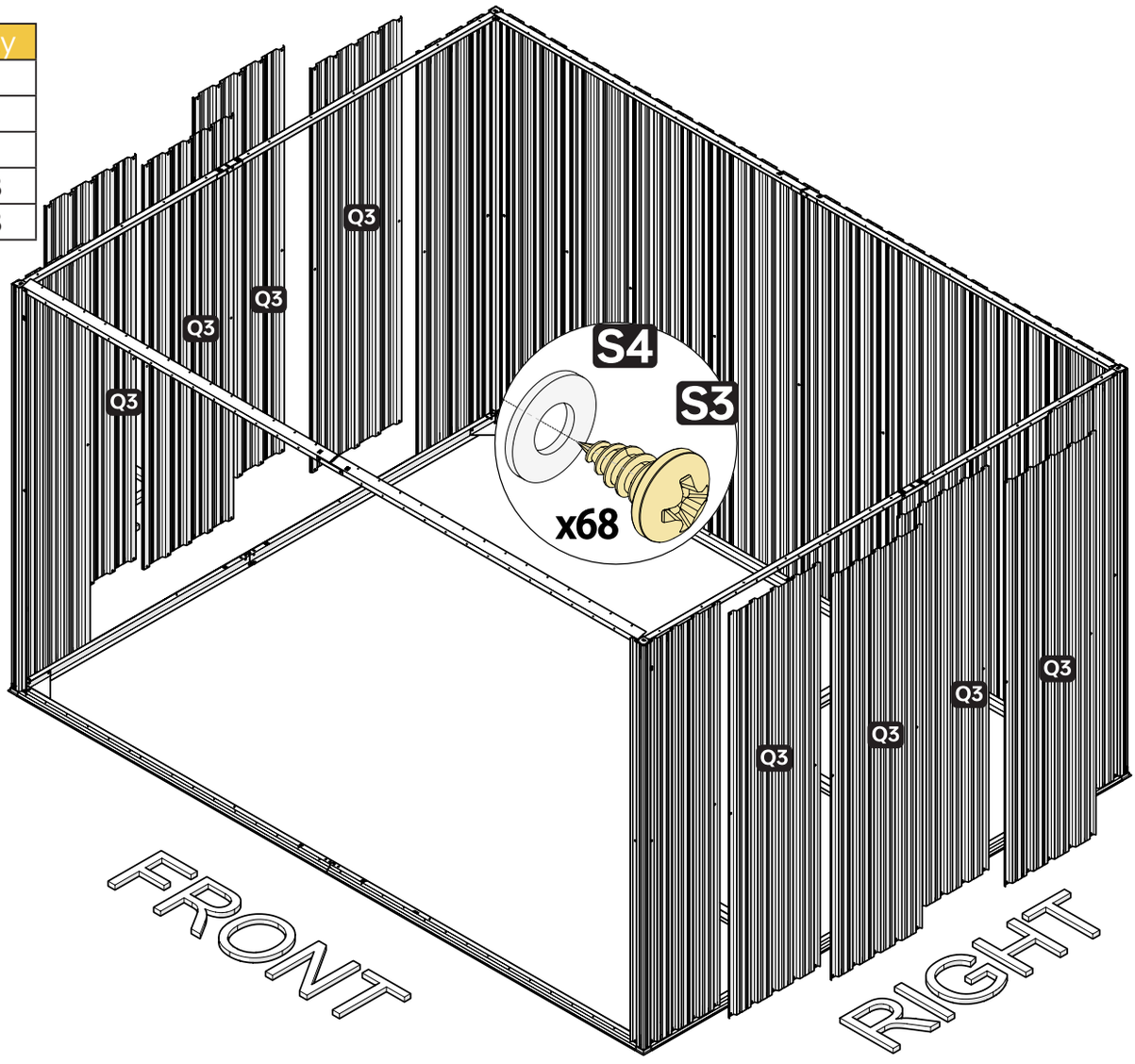
**WALL PANEL ASSEMBLY: Q1 AND Q3**

For wall panel Q1, refer to the illustration above 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.

Note that, when stacking wall panels, it does not matter which panel is layered on top.

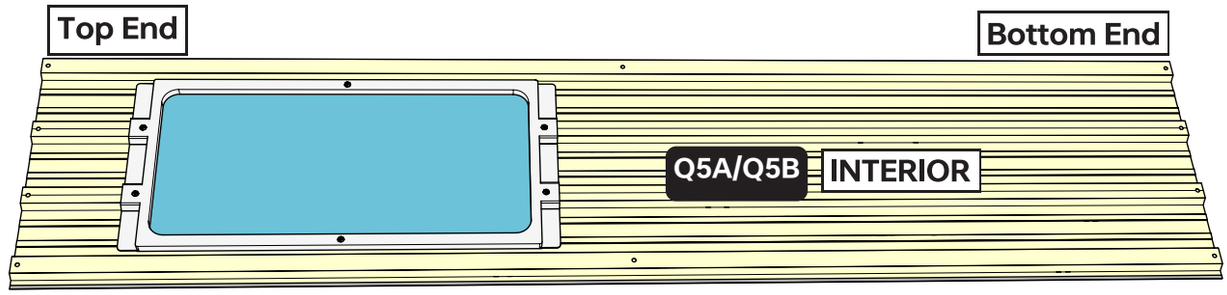
**6**

| Part | Qty |
|---|---|
| Q3 | 8 |
| S1 | 10 |
| S2 | 10 |
| S3 | 68 |
| S4 | 68 |



**7**

| Part | Qty |
|---|---|
| C3 | 2 |
| C4 | 2 |
| C5 | 2 |
| Q5A | 1 |
| Q5B | 1 |
| S3 | 24 |



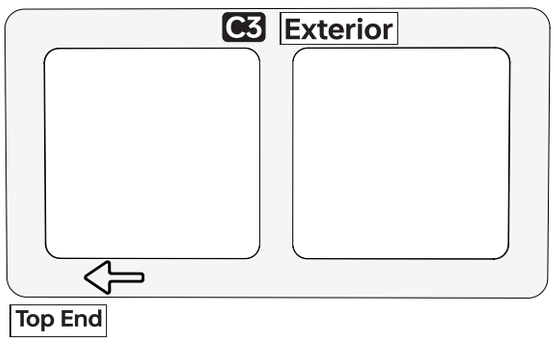

## NOTE

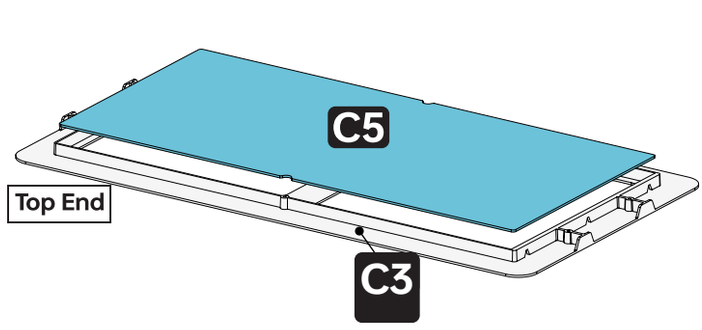
**IDENTIFYING THE INTERIOR AND EXTERIOR SIDE OF PANELS**

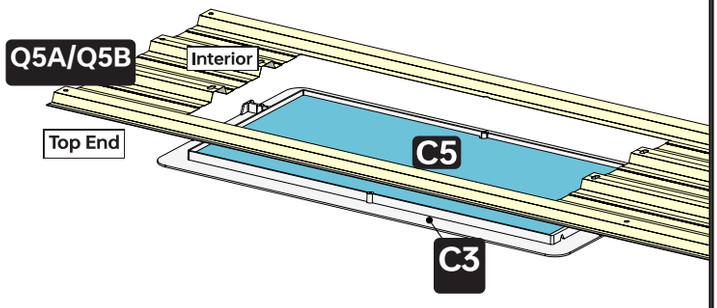
Each panel of your shed comes with two distinct sides:

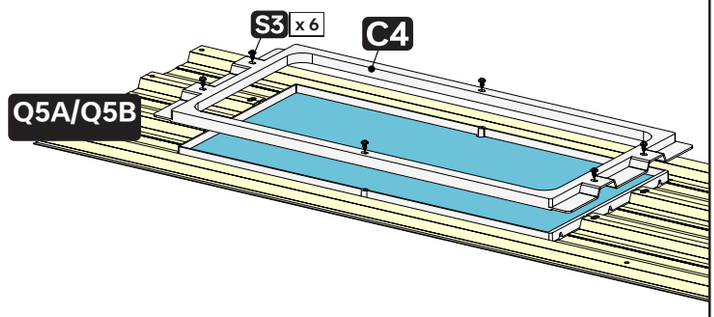
**Interior Side**: This side is always light gray, providing a uniform look inside your shed, regardless of the exterior color you choose.

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




## NOTE

**WINDOW PANE PREPARATION:**

Remove the protective film from window pane C5.

**WALL COMPONENT C4 ORIENTATION:**

When positioning wall component C3, locate the arrow imprint on its exterior side.
Ensure this arrow is pointing upwards.
Align the top end of C3 flush with the top end of wall panel Q5A/Q5B.

**COMPONENTS C3 AND C5:**

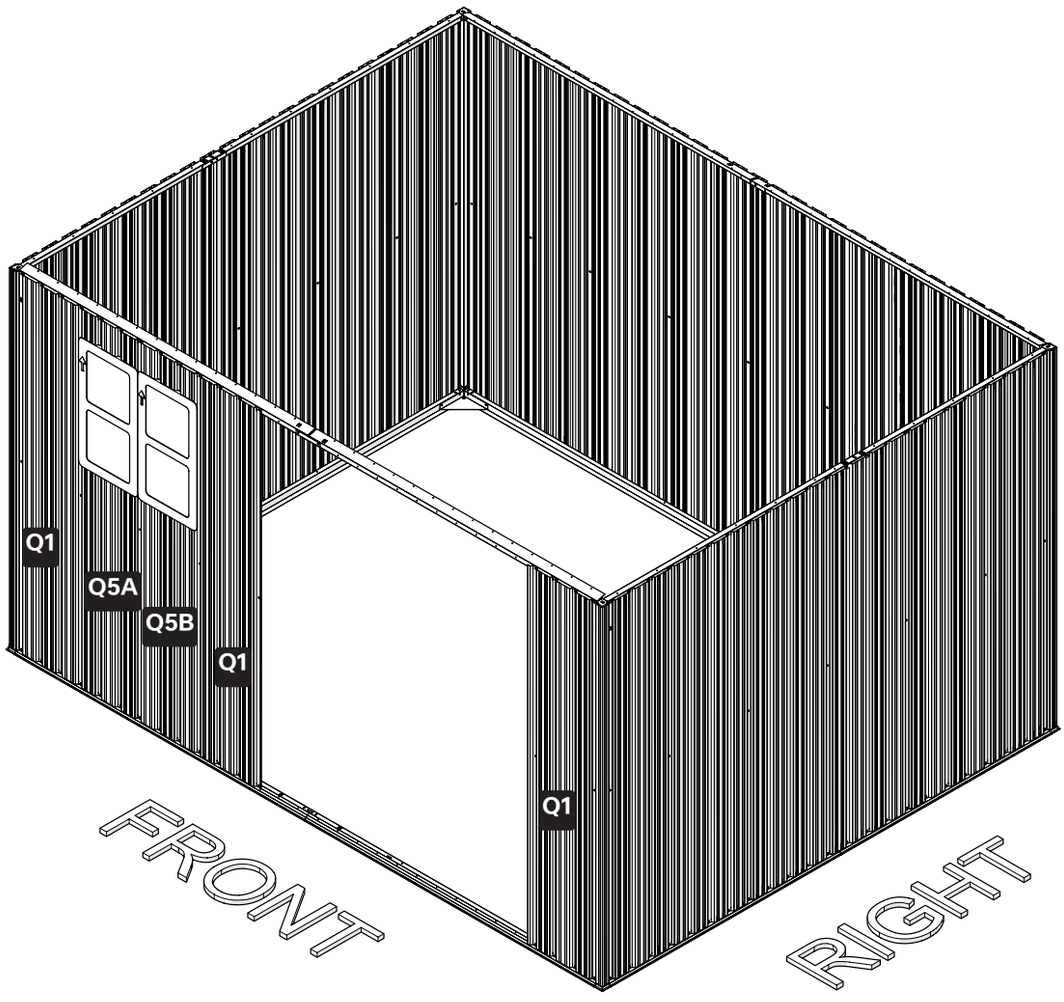
Components C4 and window pane C5 are symmetrical. Either end of these components can be oriented upwards.
Window pane C5 is designed for universal fitting. Either side can face the exterior of the shed.

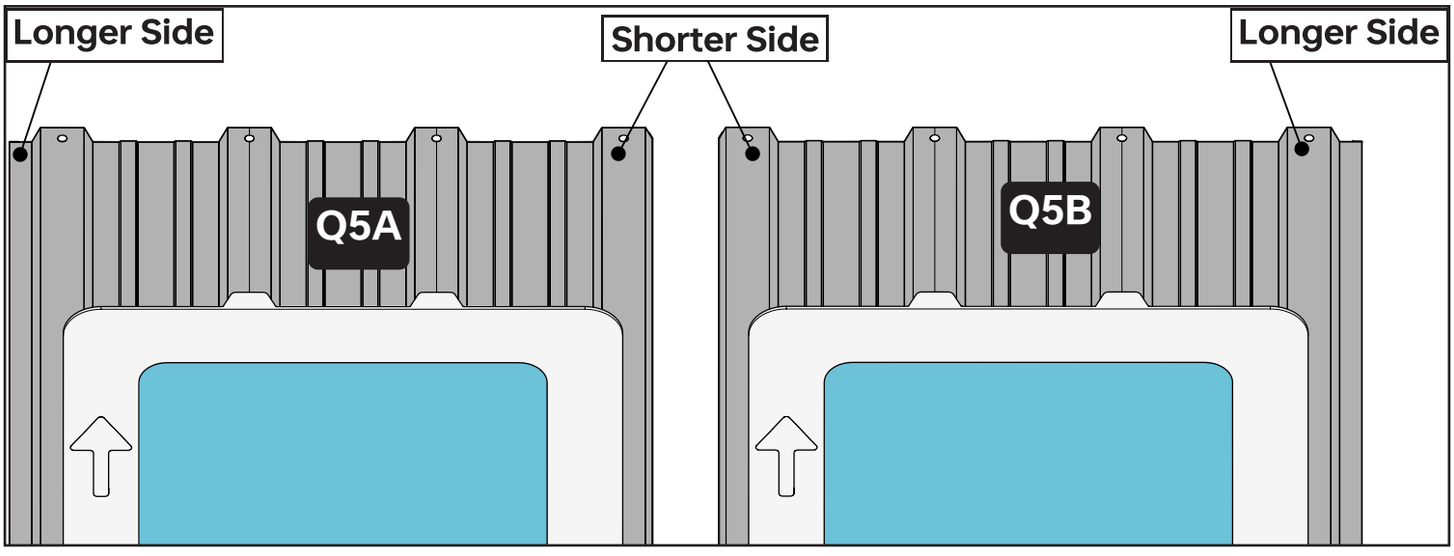
**REPEAT ASSEMBLY:**

Repeat the above steps to assemble four sets of this structure.

**8**

| Part | Qty |
|---|---|
| Q1 | 3 |
| Q5A | 1 |
| Q5B | 1 |
| S1 | 5 |
| S2 | 5 |
| S3 | 30 |
| S4 | 30 |




## NOTE

Before you begin assembling the front side of the shed, it's important to identify the longer side and the shorter side of the Q1 and Q5 panels.
Carefully examine the Q1 and Q5 panels: Notice that the left and right edges of panels are not symmetrical. One edge has a longer section, while the other has a shorter section.

**IDENTIFYING AND ORIENTING Q5 PANELS (Q5A AND Q5B)**
Since the window must always be at the top, therefore, there are two versions of the Q5 panel: Q5A and Q5B.
(Continued on next page)

## Note

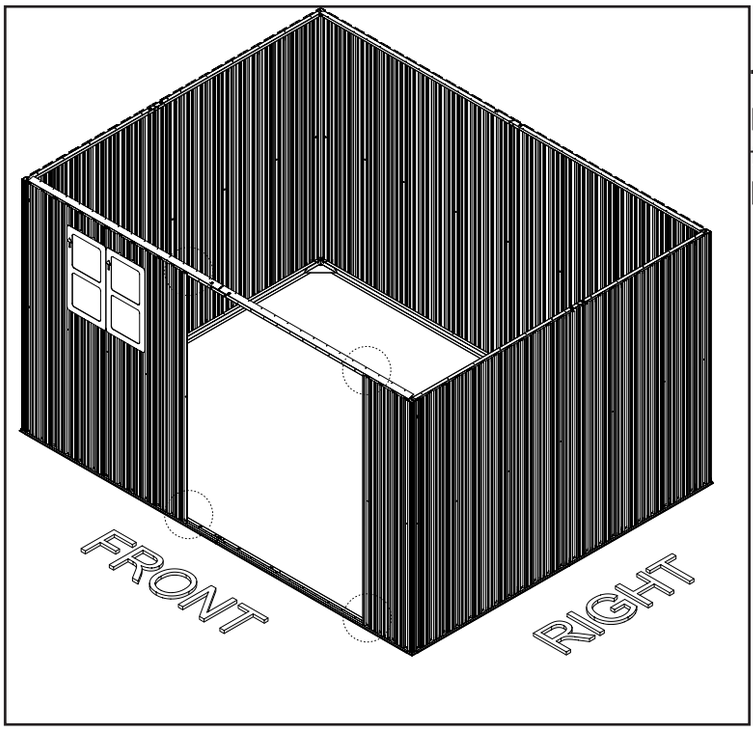
**Identifying Q5A and Q5B**: The panels are only labeled “Q5,” so you’ll need to differentiate them yourself:

**Q5A**: Has the “longer side” on the left when the window is at the top.

**Q5B**: Has the “longer side” on the right when the window is at the top.

**Panel Order**: When assembling the four Q5 panels, follow the order shown on previous page to ensure correct placement. Make sure the “longer side” of each Q5 panel is oriented correctly.

**Tip**: Separate the Q5 panels into Q5A and Q5B before you begin assembly to make the process easier.

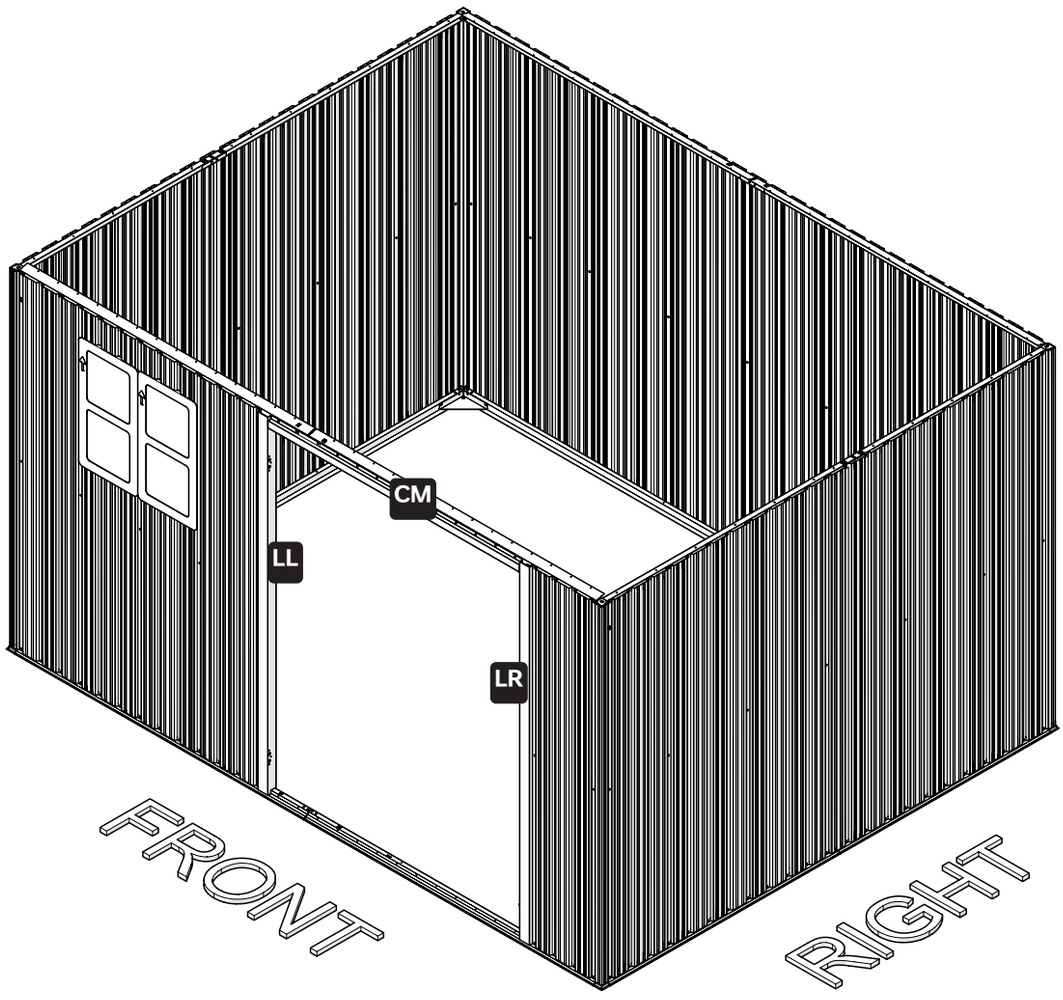


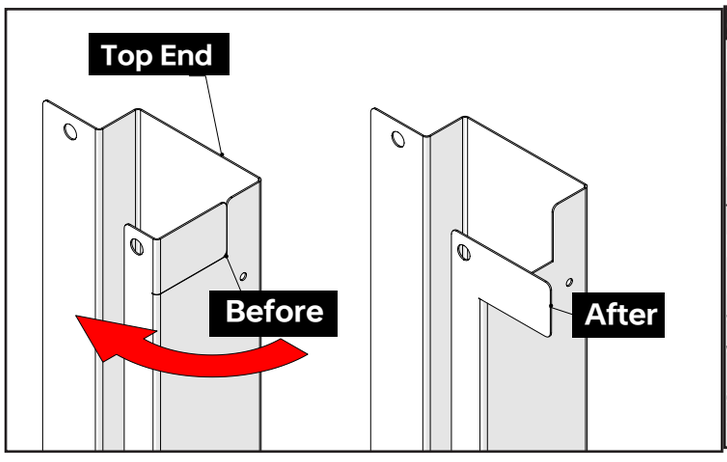

**THE TWO Q1 IN THE FRONT**

For the two Q1 positioned in the front, do not use the four screw holes marked on the left. They will be used in the next step.

**9**

| Part | Qty |
|---|---|
| CM | 1 |
| LL | 1 |
| LR | 1 |
| S1 | 2 |
| S2 | 2 |
| S3 | 21 |
| S4 | 8 |




***NOTE***

**PREPARING LL AND LR:**

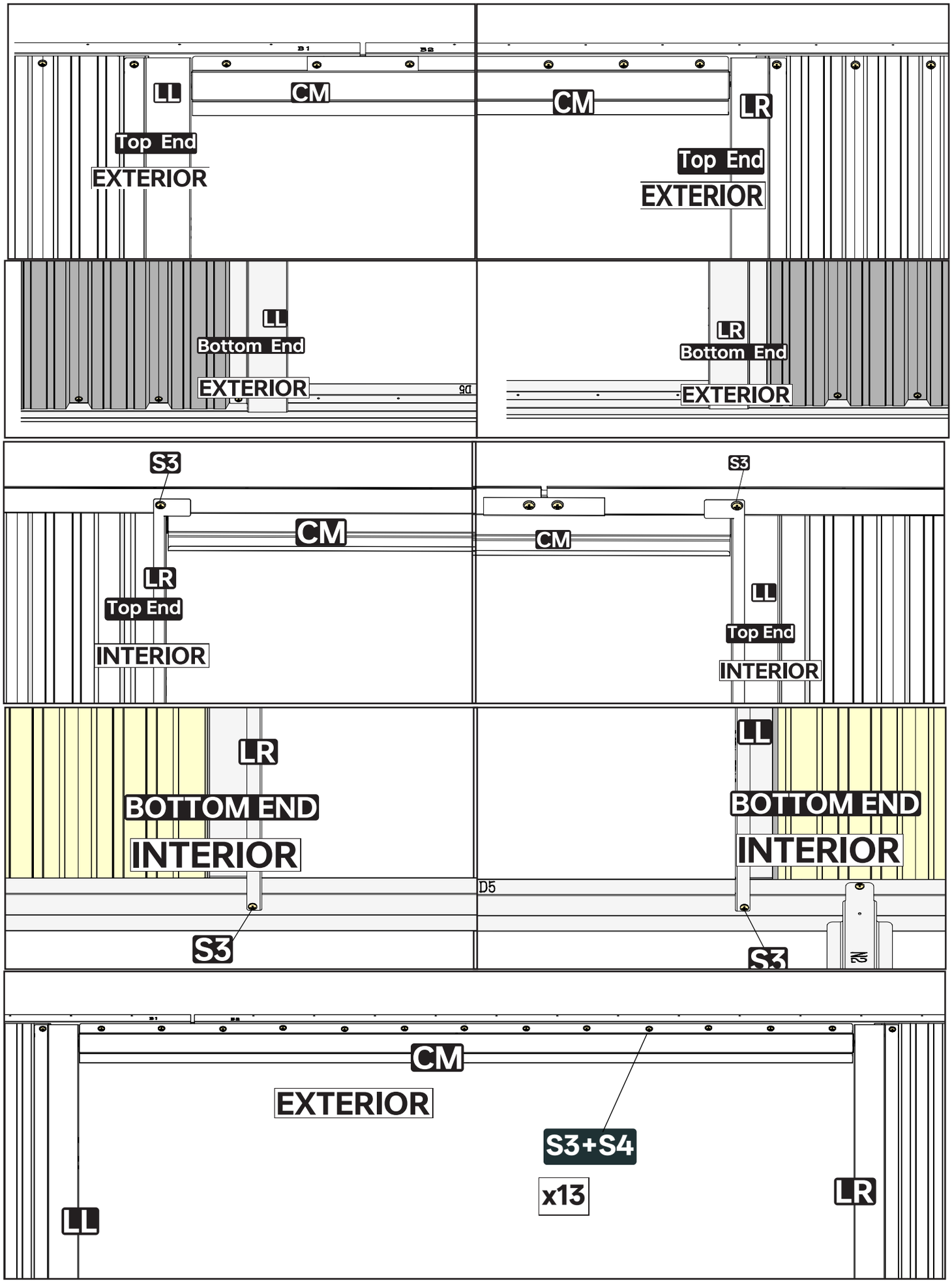
Ensure you can clearly distinguish the top and bottom ends of both LL and LR.

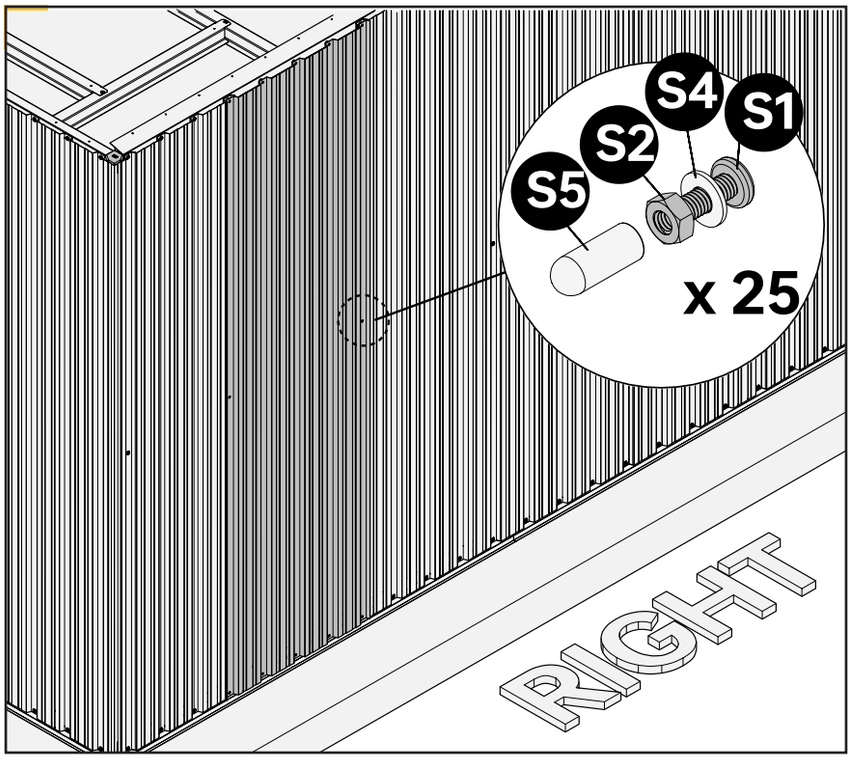
Using pliers (or protected hands), carefully bend the top end of both parts.

**EXTERIOR AND INTERIOR MARKINGS**

During the attachment of LL and LR, you will be working inside the shed.

We will use “exterior” and “interior” markings to distinguish between steps performed outside and inside the shed respectively.


LL
CM
Top End
EXTERIOR
CM
LR
Top End
EXTERIOR
LL
Bottom End
EXTERIOR
LR
Bottom End
EXTERIOR
S3
CM
LR
Top End
INTERIOR
S3
CM
LL
Top End
INTERIOR
LR
BOTTOM END
INTERIOR
S3
LL
BOTTOM END
INTERIOR
S3
CM
EXTERIOR
S3+S4
x13
LL
LR

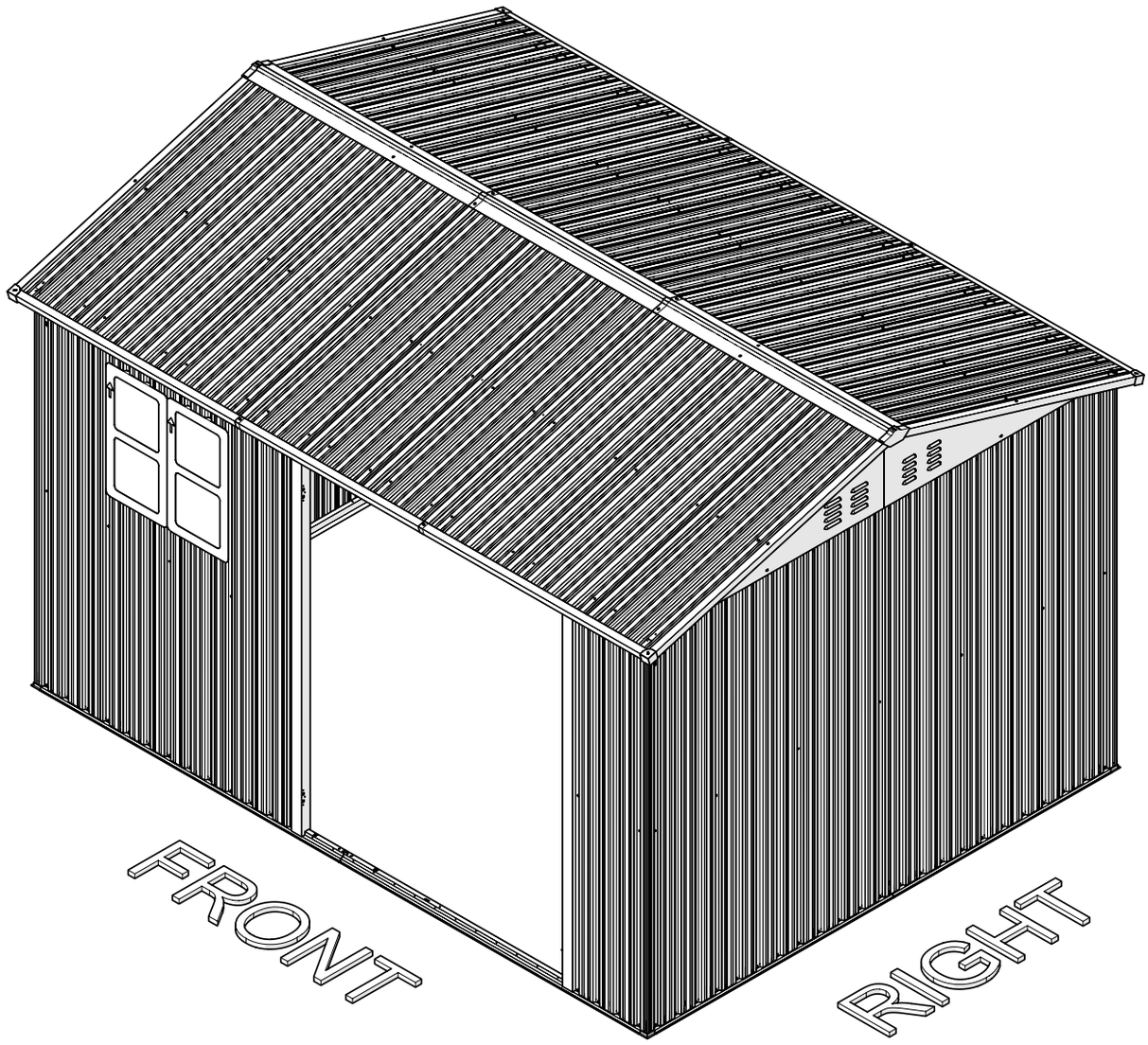


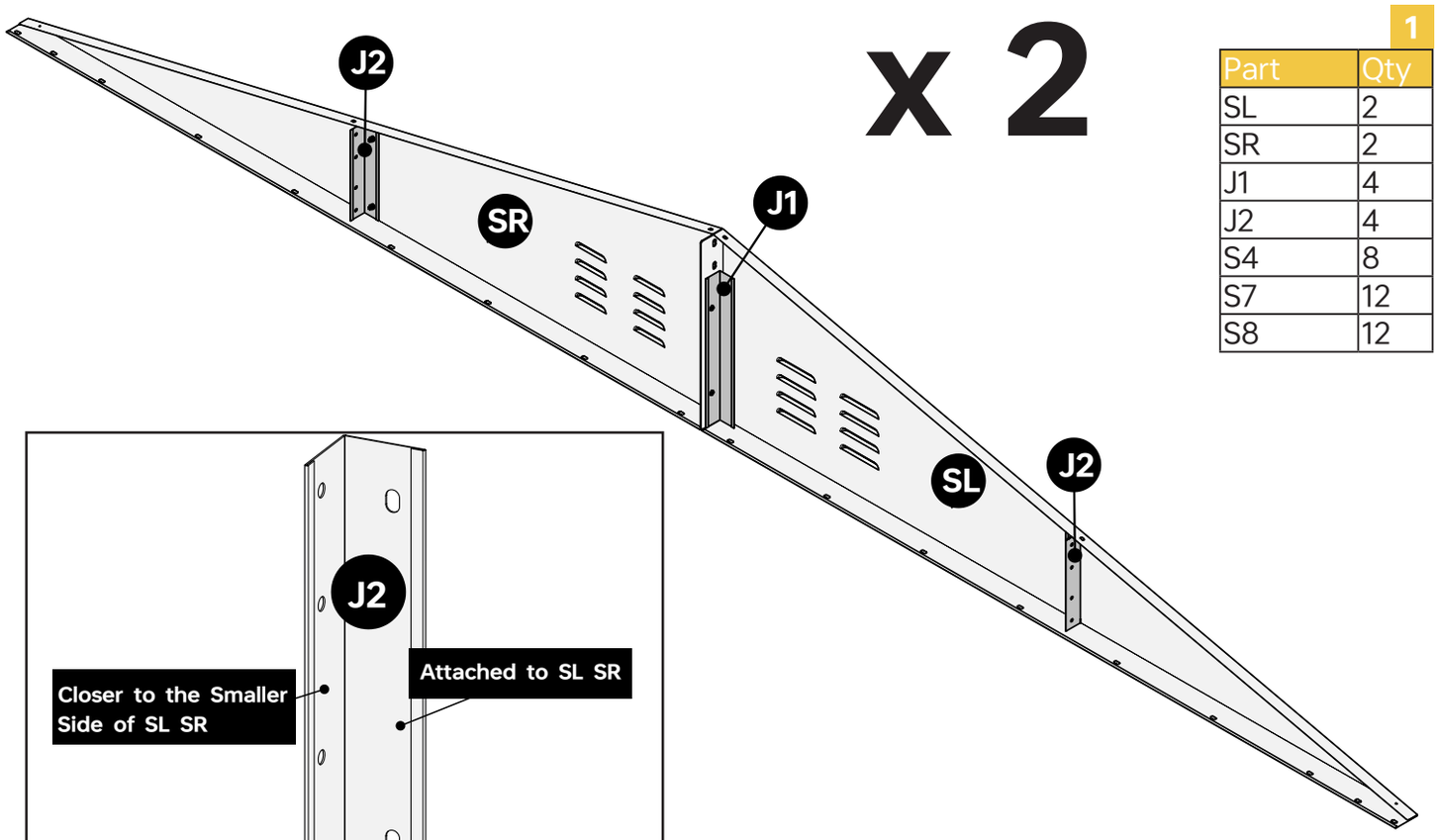

**ABOUT S1, S2, S4, AND S5**

Besides the S3+S4 that are used to attach wall panels to the shed frames, two panels are attached together using S1+S2+S4+S5, as shown on the left.

S5 is a plastic cap that can be used with S1 and S3. It's main purpose is to cover the pointy head of the screws. In this manual, we will outline some areas that we believe S5 is needed, but there are more S5 in the package than necessary, so you can use S5 on screws that you consider necessary to be covered.

# 05 Roof

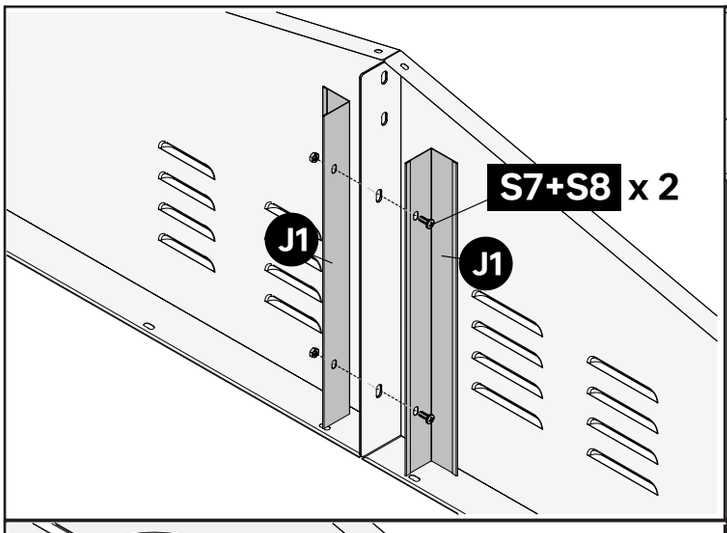


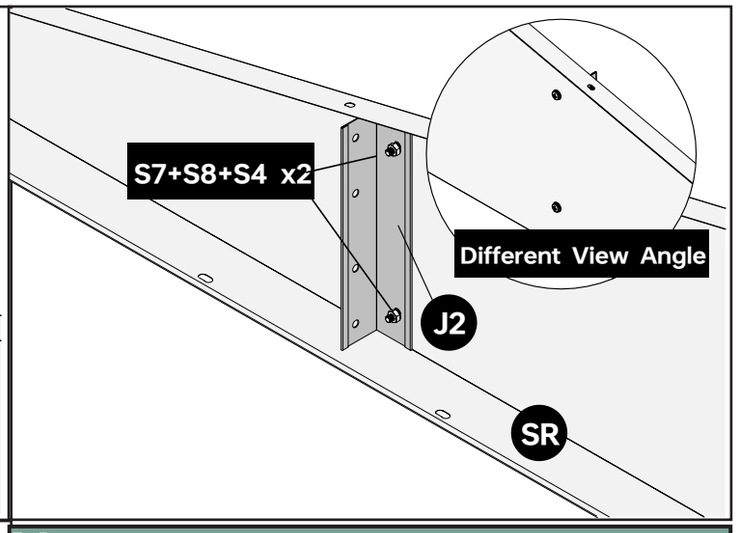


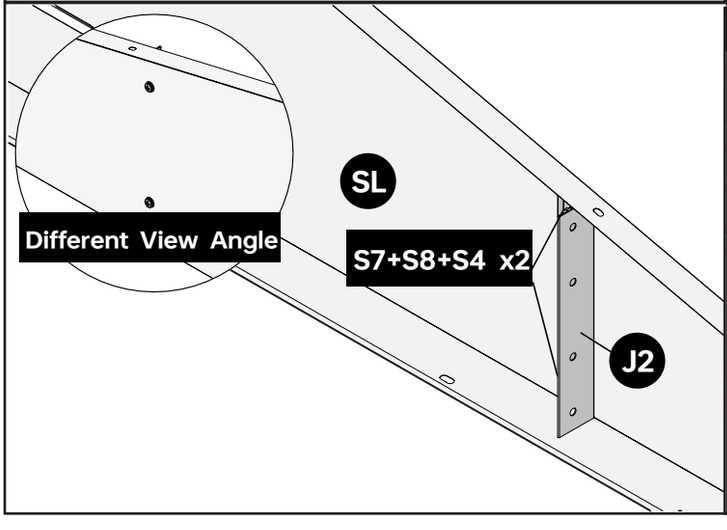

1

| Part | Qty |
|---|---|
| SL | 2 |
| SR | 2 |
| J1 | 4 |
| J2 | 4 |
| S4 | 8 |
| S7 | 12 |
| S8 | 12 |




## Note

**Bracket J2 Orientation:**
J2 has two distinct sides. Position J2 so the side with four smaller screw holes is closer to the smaller end of SR/SL, as shown in the diagram.

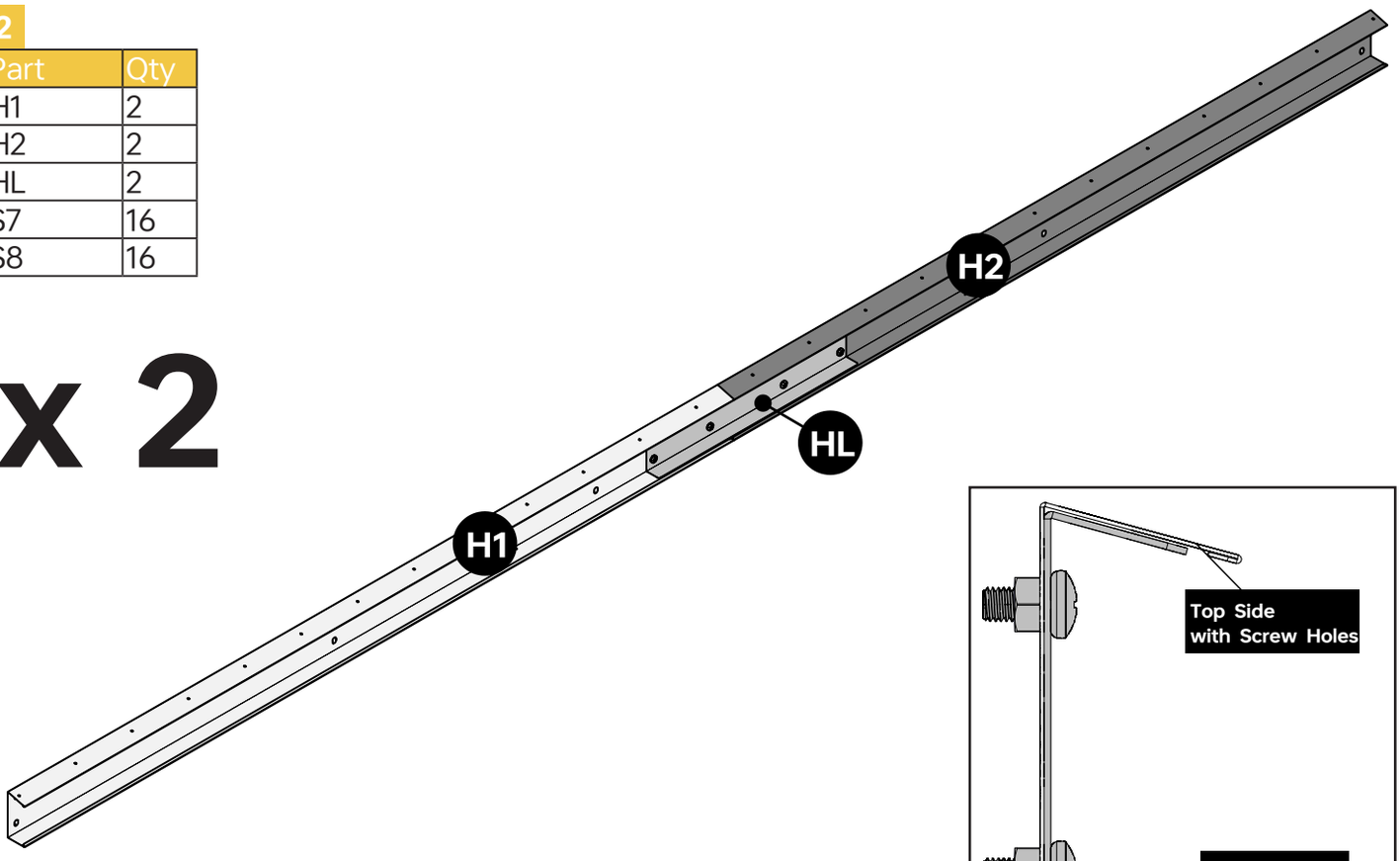
**Attaching J1 to SL/SR:**
When attaching J1 to SL/SR, use the lower two screw holes on SL/SR. Leave the top two unused.

**Repeat:**
Repeat this process to create two complete sets of SL+SR assemblies.

**2**

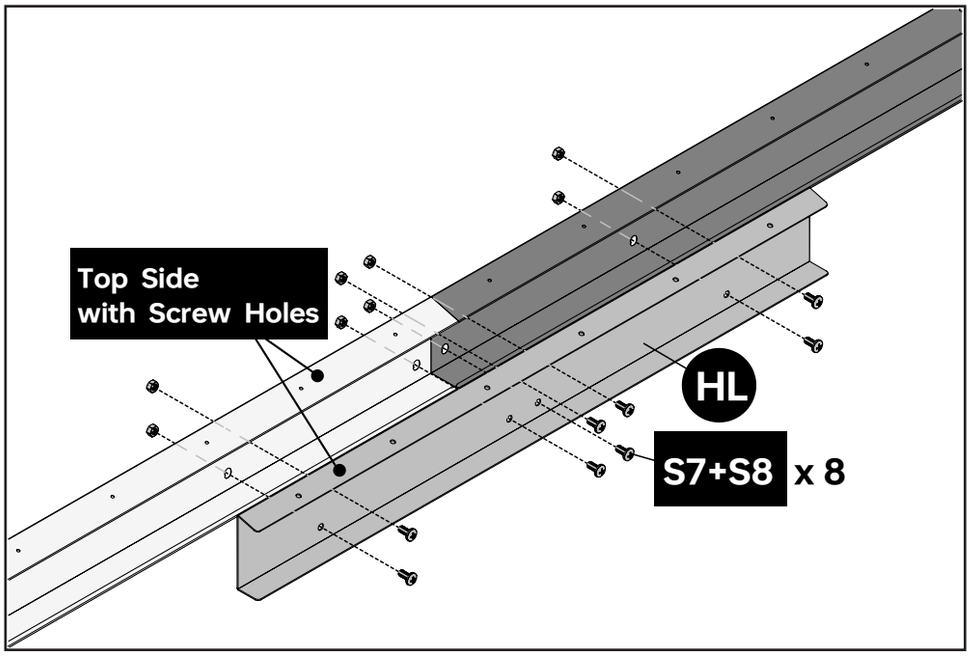
| Part | Qty |
|---|---|
| H1 | 2 |
| H2 | 2 |
| HL | 2 |
| S7 | 16 |
| S8 | 16 |

**x 2**







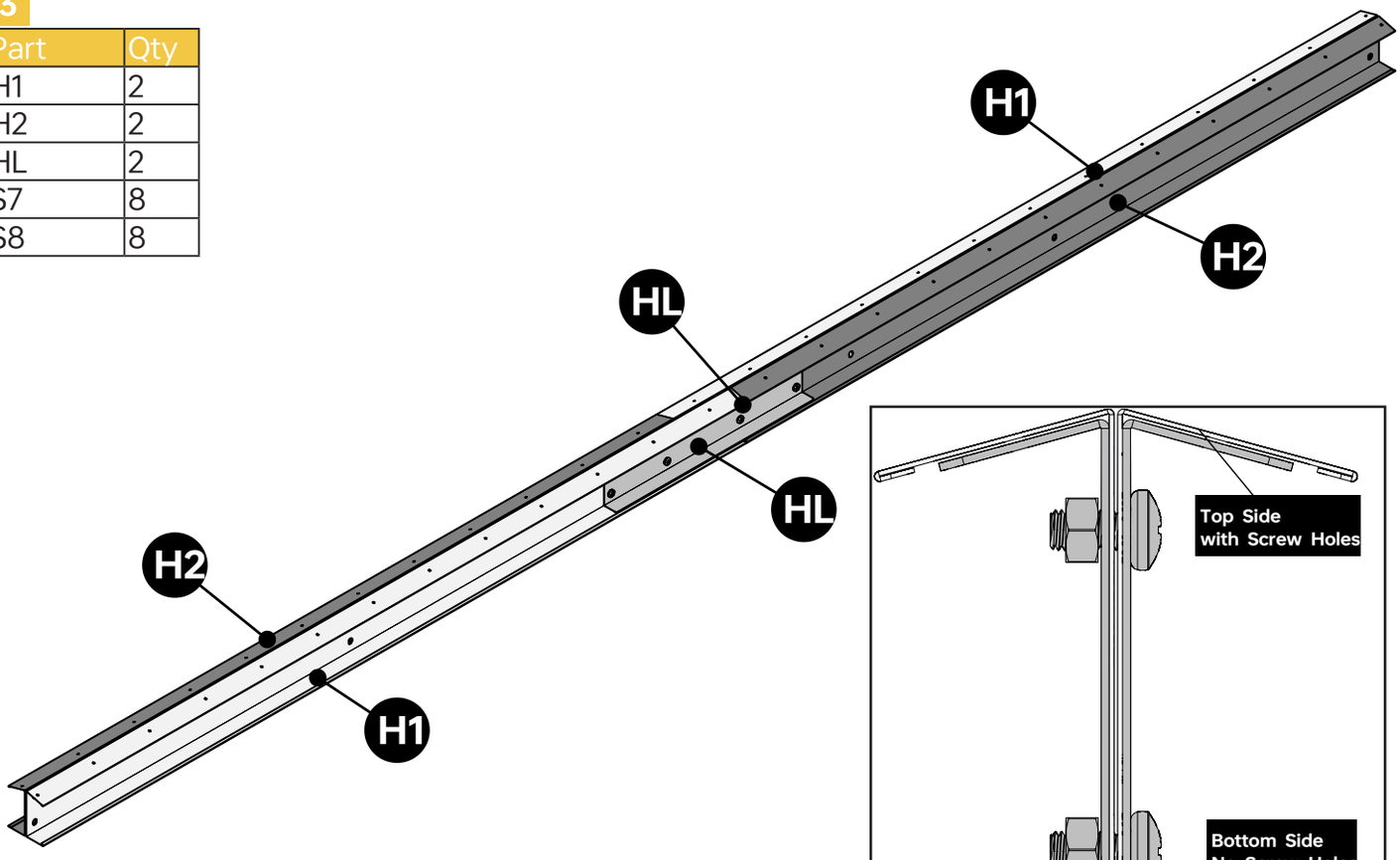


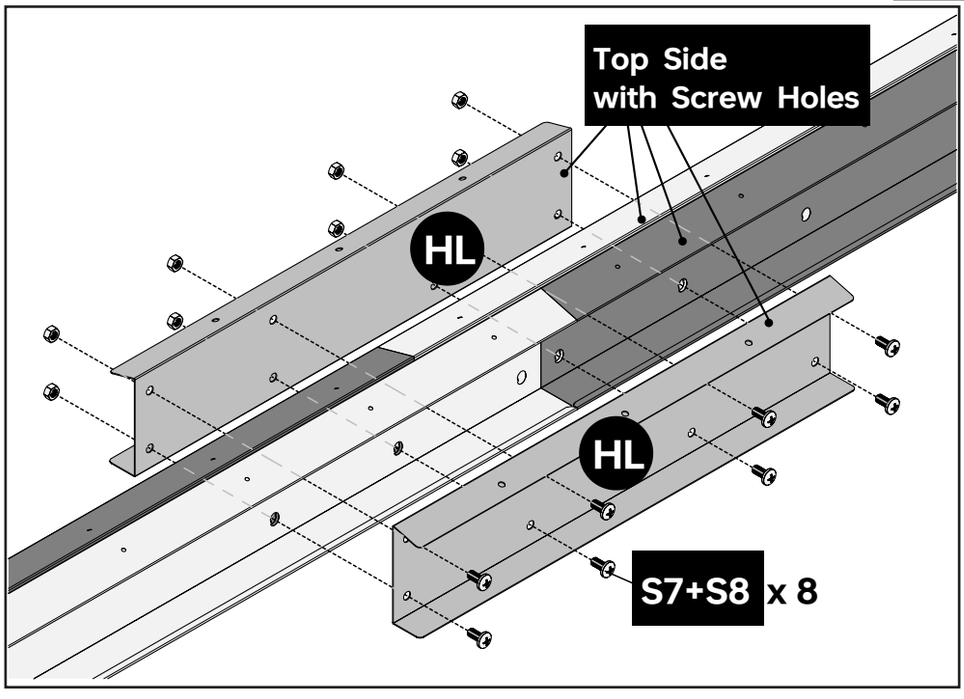

***NOTE***

H1~H2 and HL have two different sides, the slanted side with screw holes are the top side, and the other side is the bottom side. The layout above is the only acceptable layout of H1+H2.
Use S7+S8 to connect H1~H2 and HL together.
Repeat this step so you have **TWO** sets of H1+H2.

3

| Part | Qty |
|---|---|
| H1 | 2 |
| H2 | 2 |
| HL | 2 |
| S7 | 8 |
| S8 | 8 |



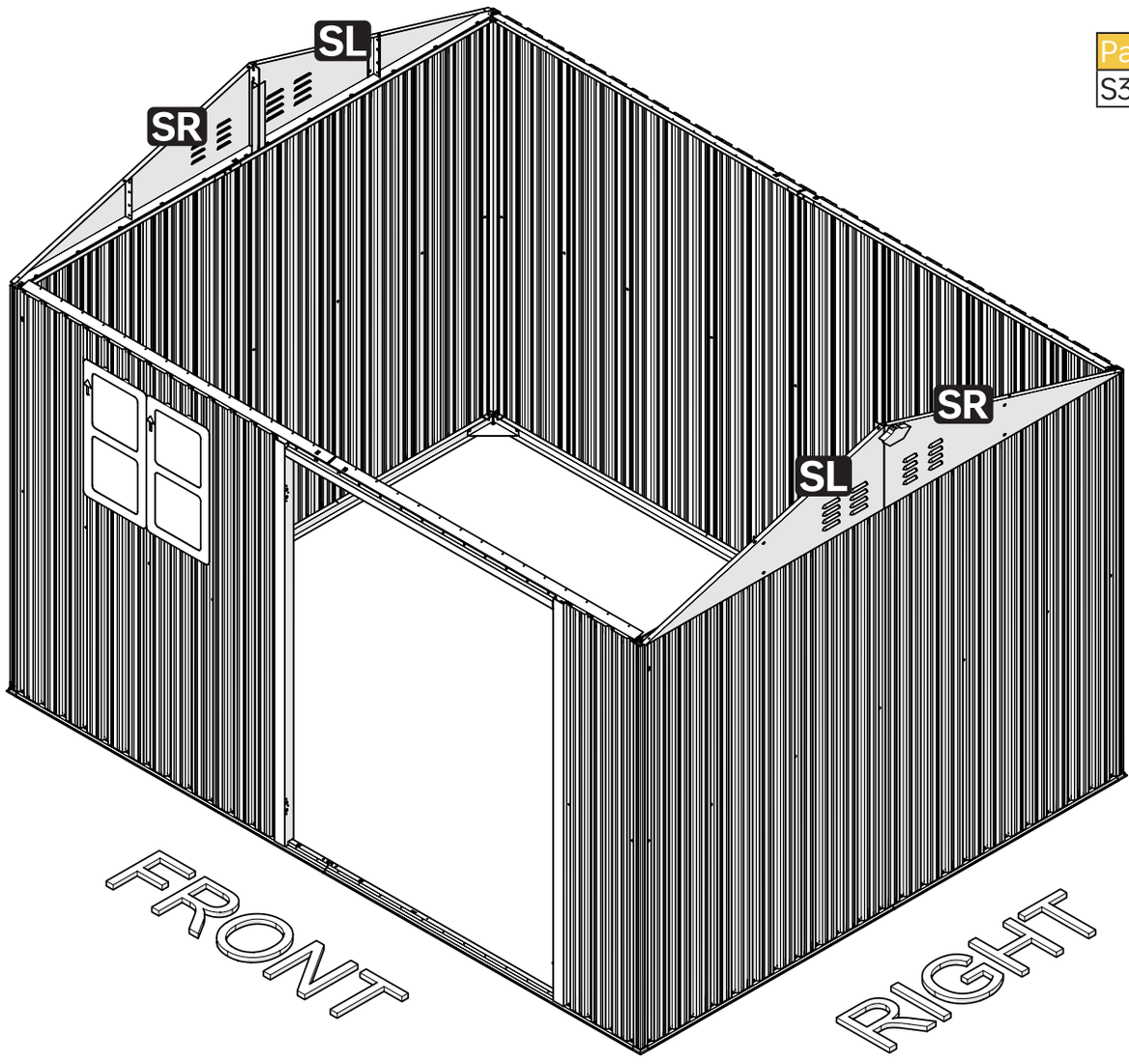



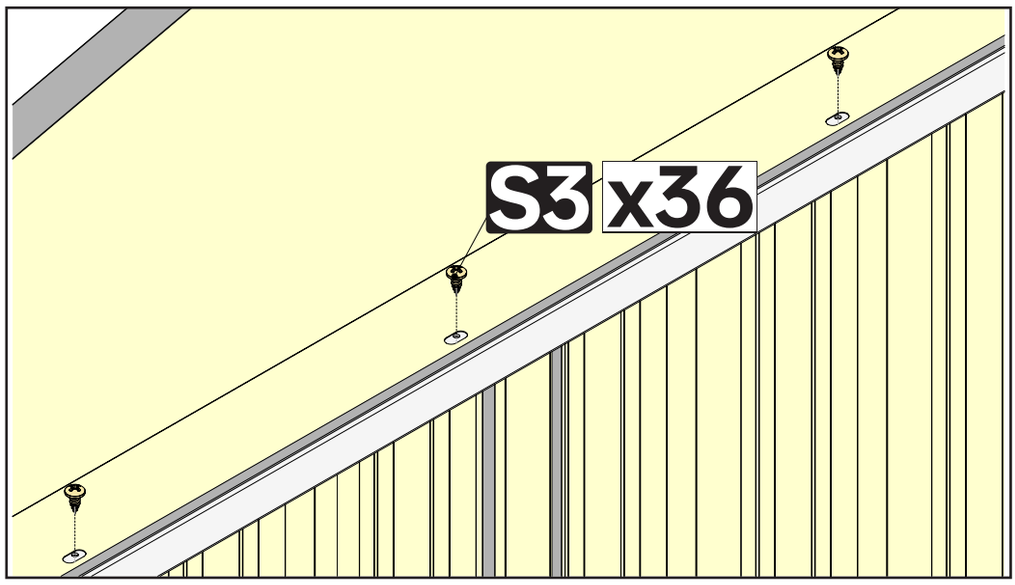

***NOTE***

Do not confuse this step with the last step. The H1H2 used here are the ones that are not used in last step. You do not need to dismantle the completed H1+H2 structure.

4

| Part | Qty |
|---|---|
| S3 | 36 |



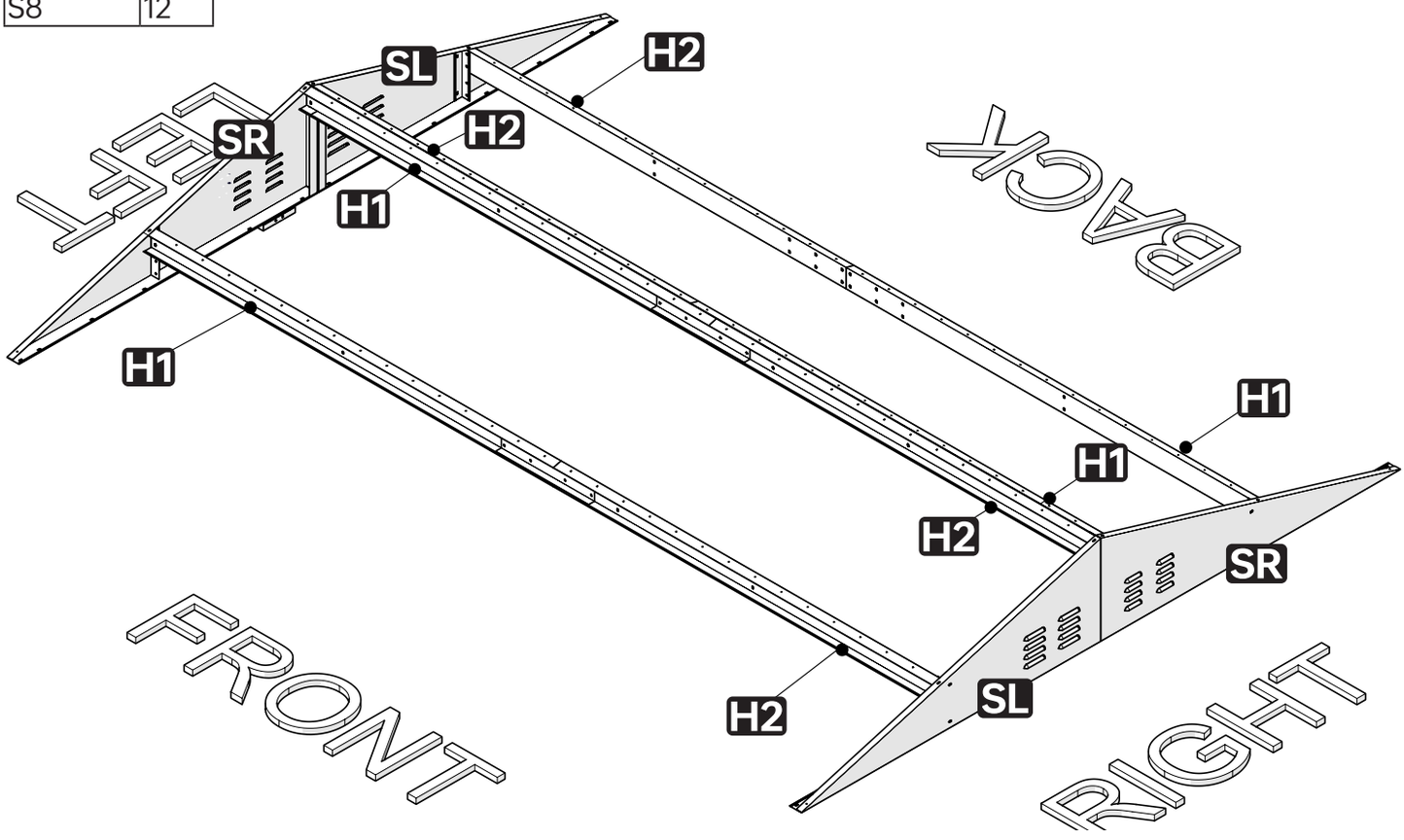



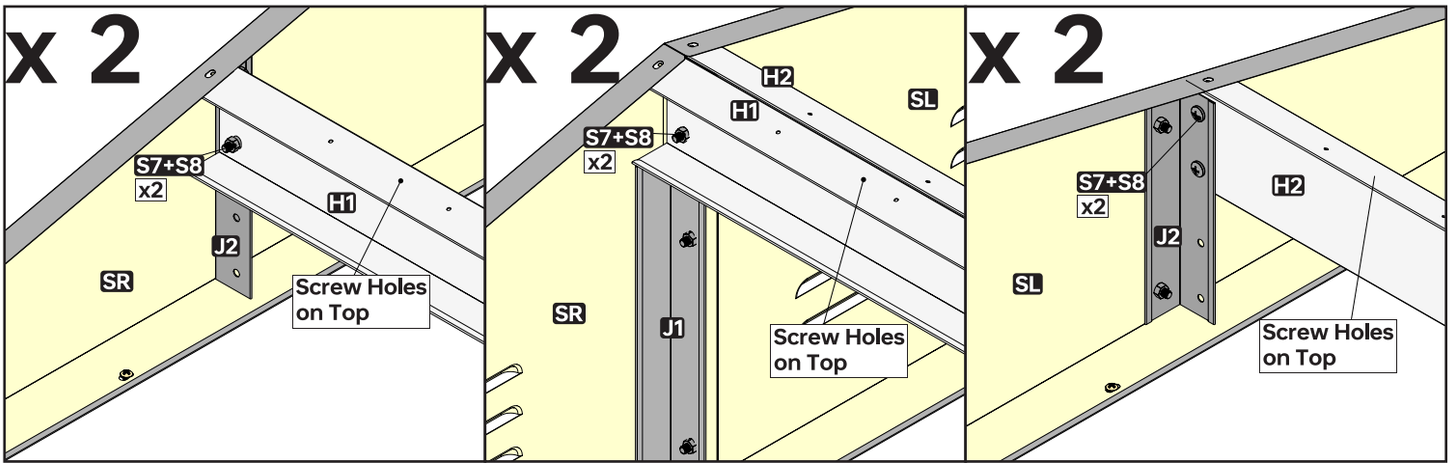

**NOTE**

Use 36 x S3 to secure one set of SL+SR to the fames. No S4 is needed.

**5**

| Part | Qty |
|---|---|
| S7 | 12 |
| S8 | 12 |



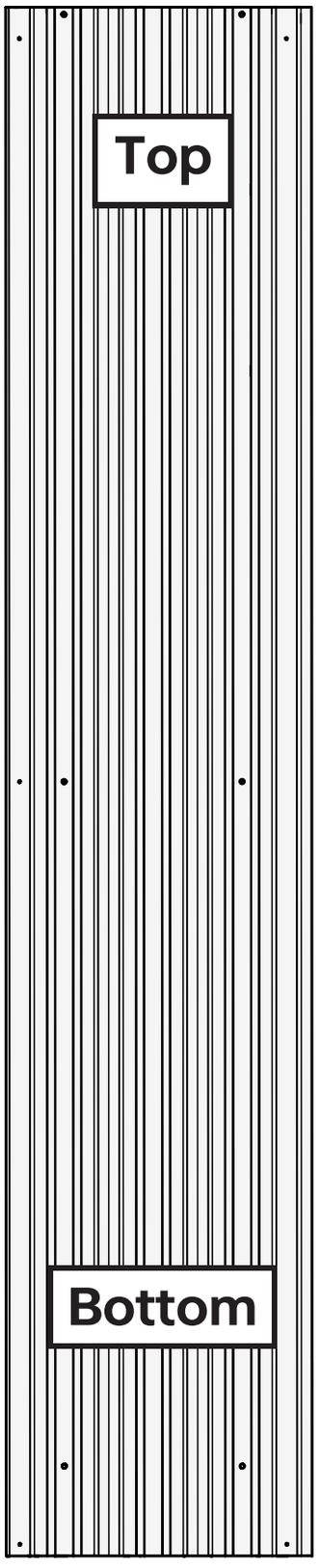

## NOTE

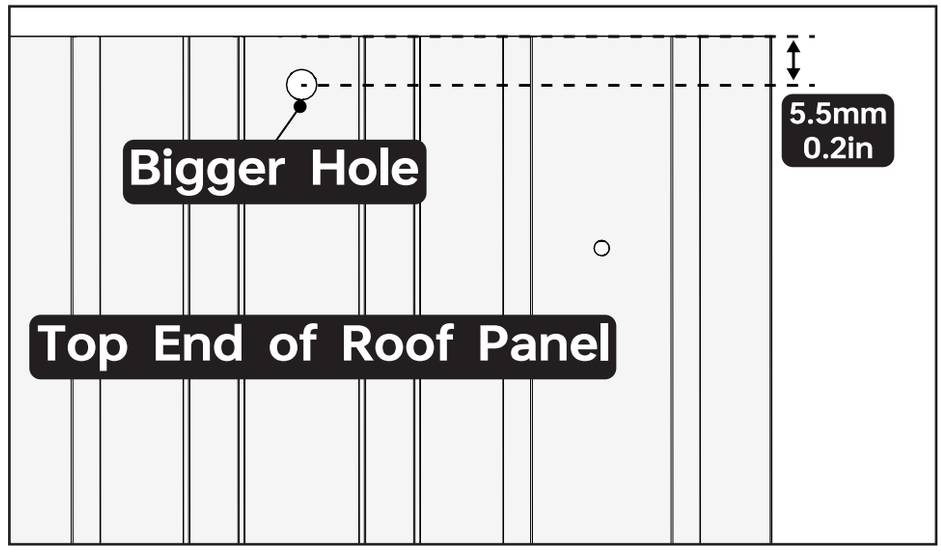
***NOTE***

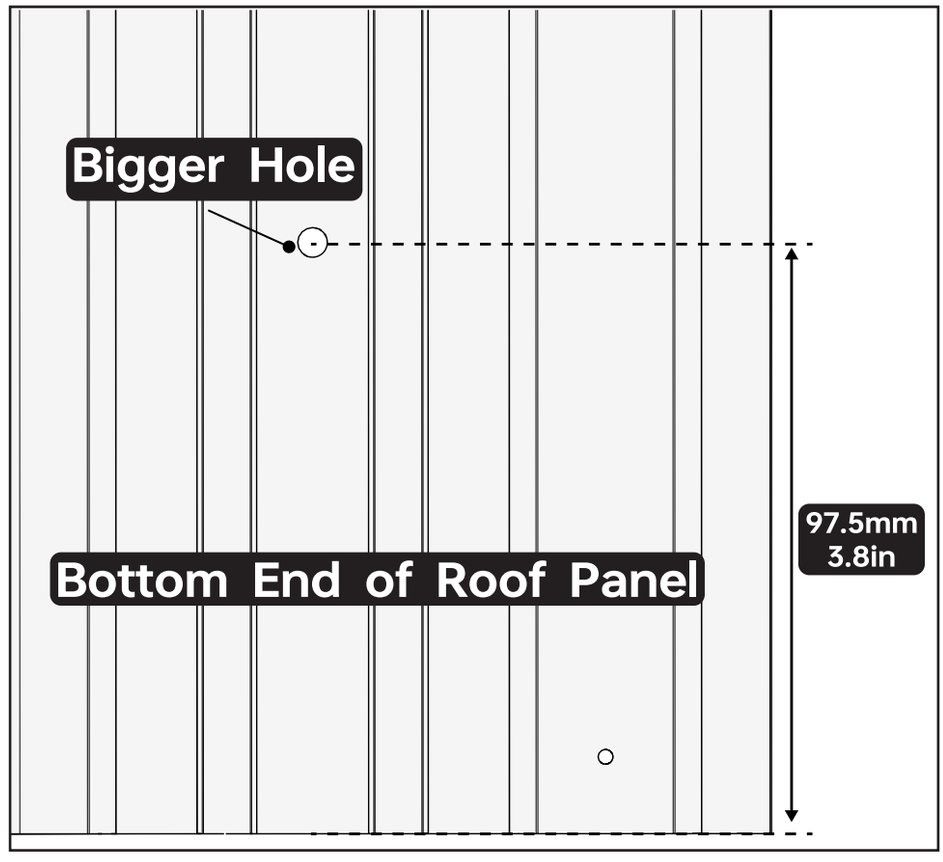
Some rules to make this step smoother:
1) always attach H1 to SR and H2 to SL.
2) make sure the screw holes on H1+H2 are on top.
3) use S7+S8 to secure H1+H2 to J1 and J2.
4) use the top two screw holes on J2.

**VISIBILITY**

From this step, the wall and base part of the shed will not be shown. This is to increase the visibility of the roof panels.




***NOTE***

**IDENTIFYING TOP AND BOTTOM ENDS OF ROOF PANELS W1, W2, AND W3**

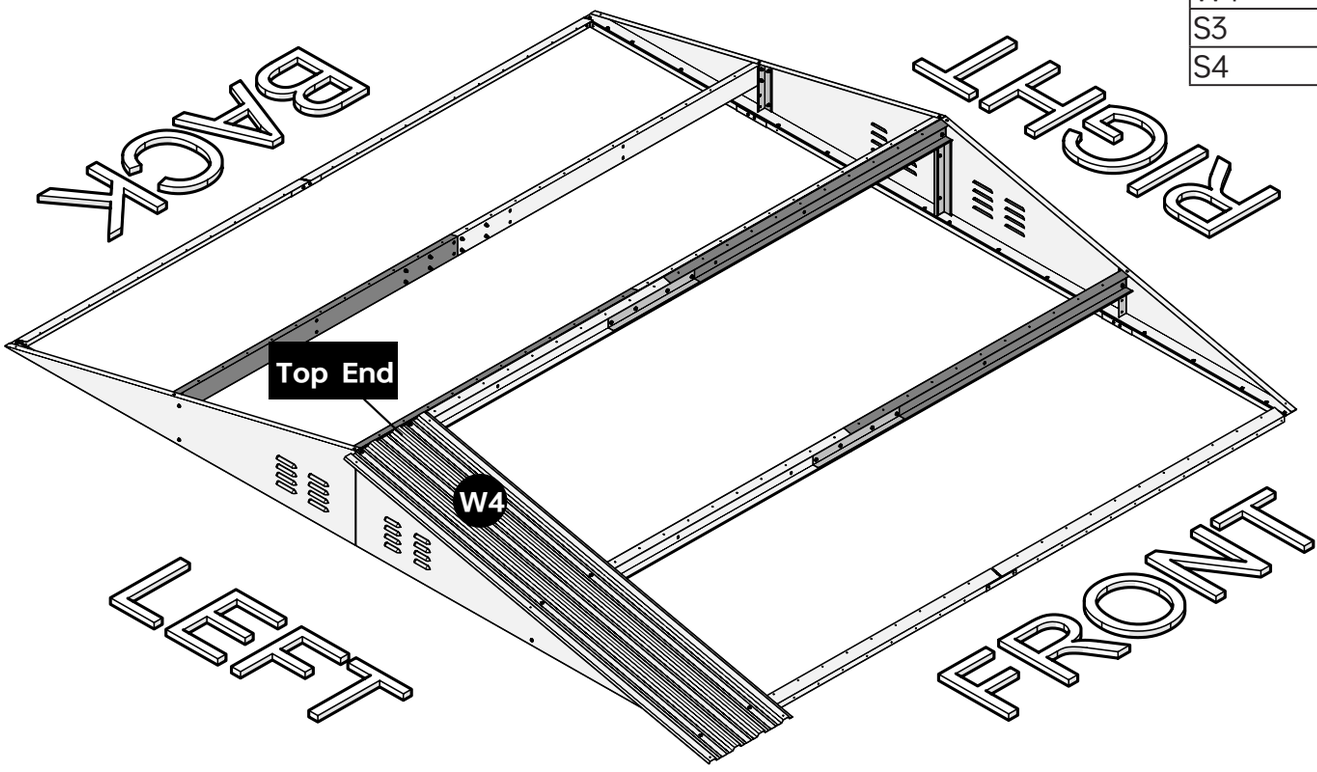
Roof panels W1, W2, and W3 each have a distinct top and bottom end. Proper orientation is essential for correct assembly:

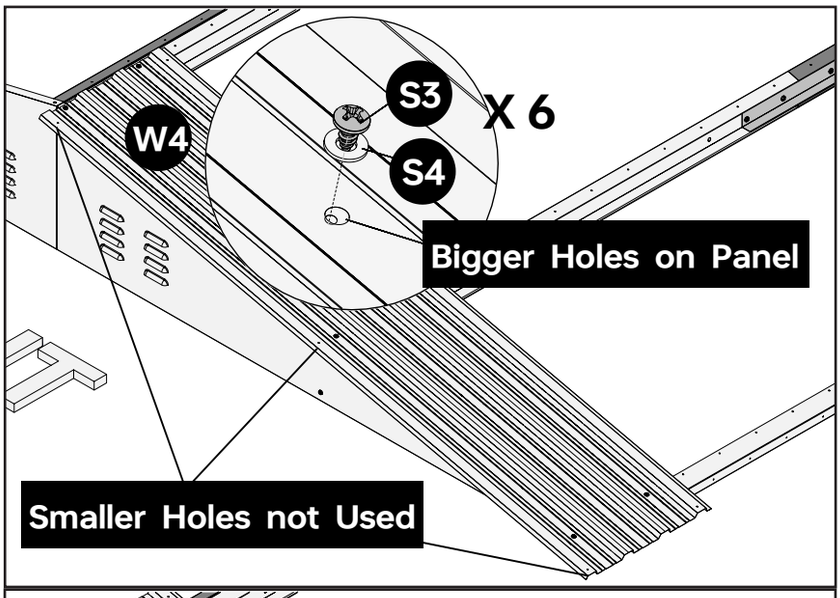
**Top End**: The top end of each panel is identified by the larger diameter screw holes being positioned closer from the edge of the panel.

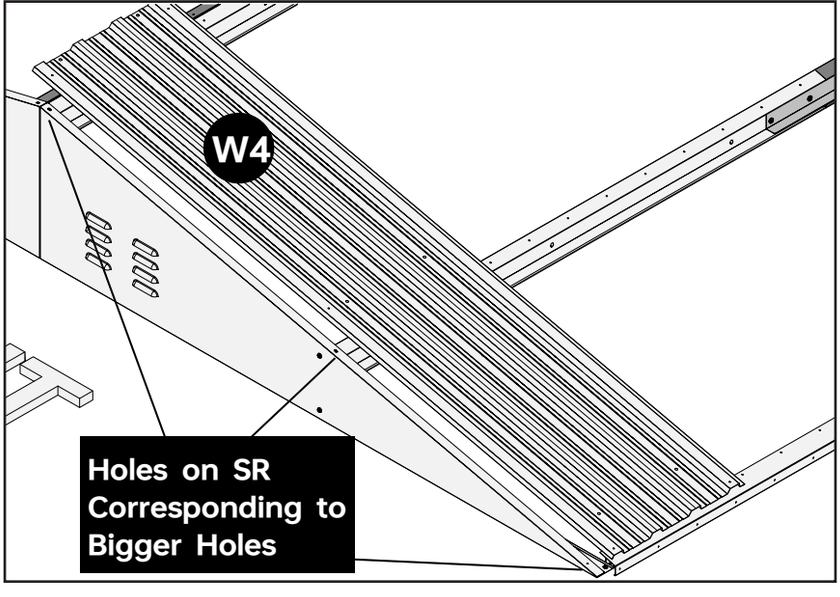
**Bottom End**: The bottom end of each panel is identified by the larger diameter screw holes being positioned further to the edge of the panel.

7

| Part | Qty |
|---|---|
| W4 | 1 |
| S3 | 6 |
| S4 | 6 |



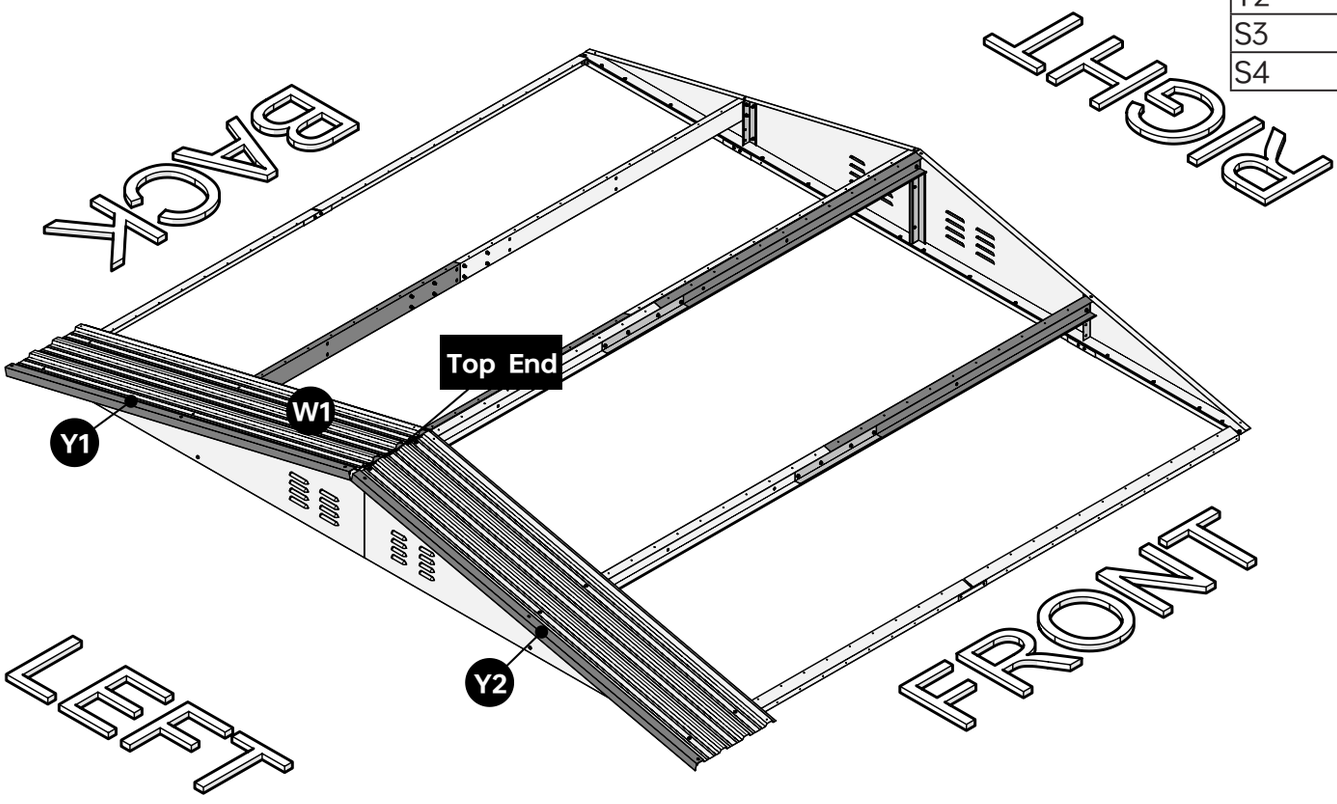

***NOTE***

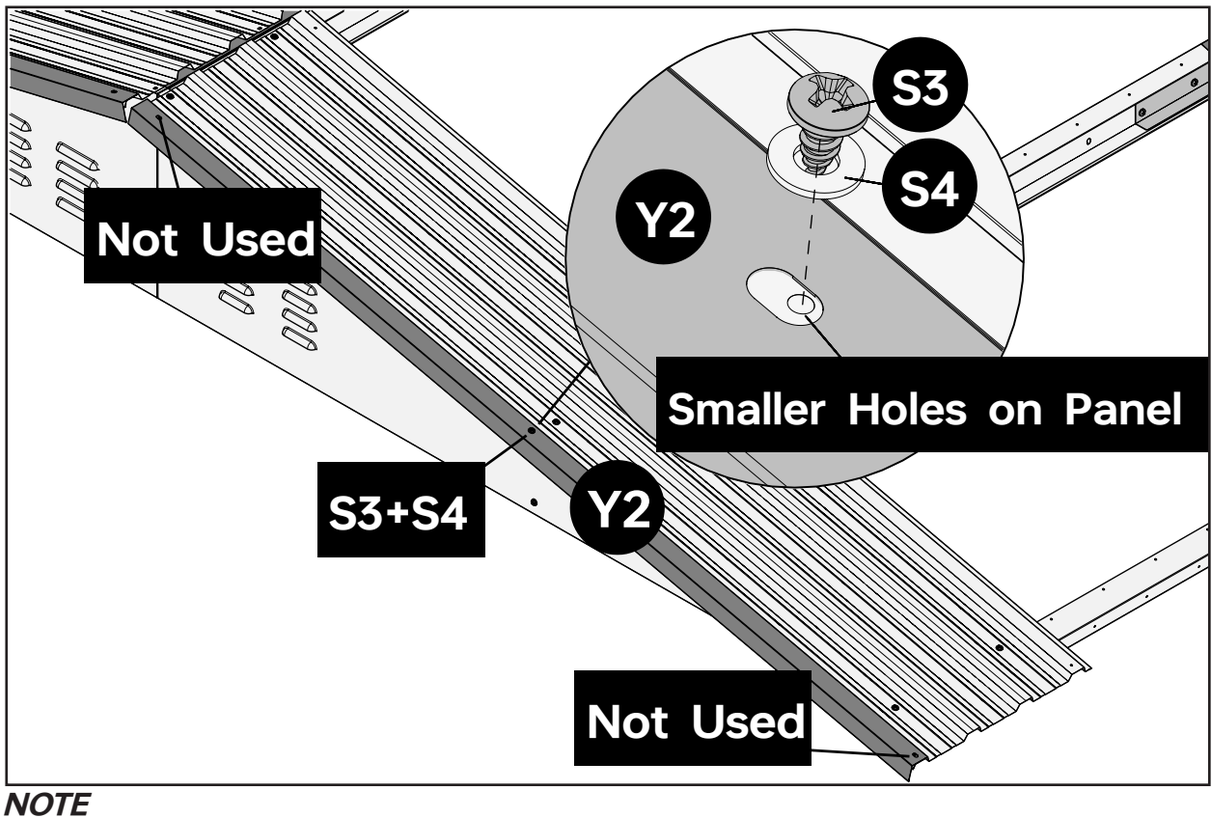
When attaching W3 to the rest of the shed, use the six bigger screw holes instead of the smaller screw holes.
Three sets of S3+S4 screw will connect W4 to SR. SR have three screw holes corresponding to the bigger screw holes on W3.

After this step, the quantity of S3+S4 screws to be used on roof panels will not be shown in the illustrations. It will still be shown in the part/qty table.
This is to avoid cluttering the manual with unnecessary drawings.

8

| Part | Qty |
|---|---|
| W1 | 1 |
| Y1 | 1 |
| Y2 | 1 |
| S3 | 8 |
| S4 | 8 |



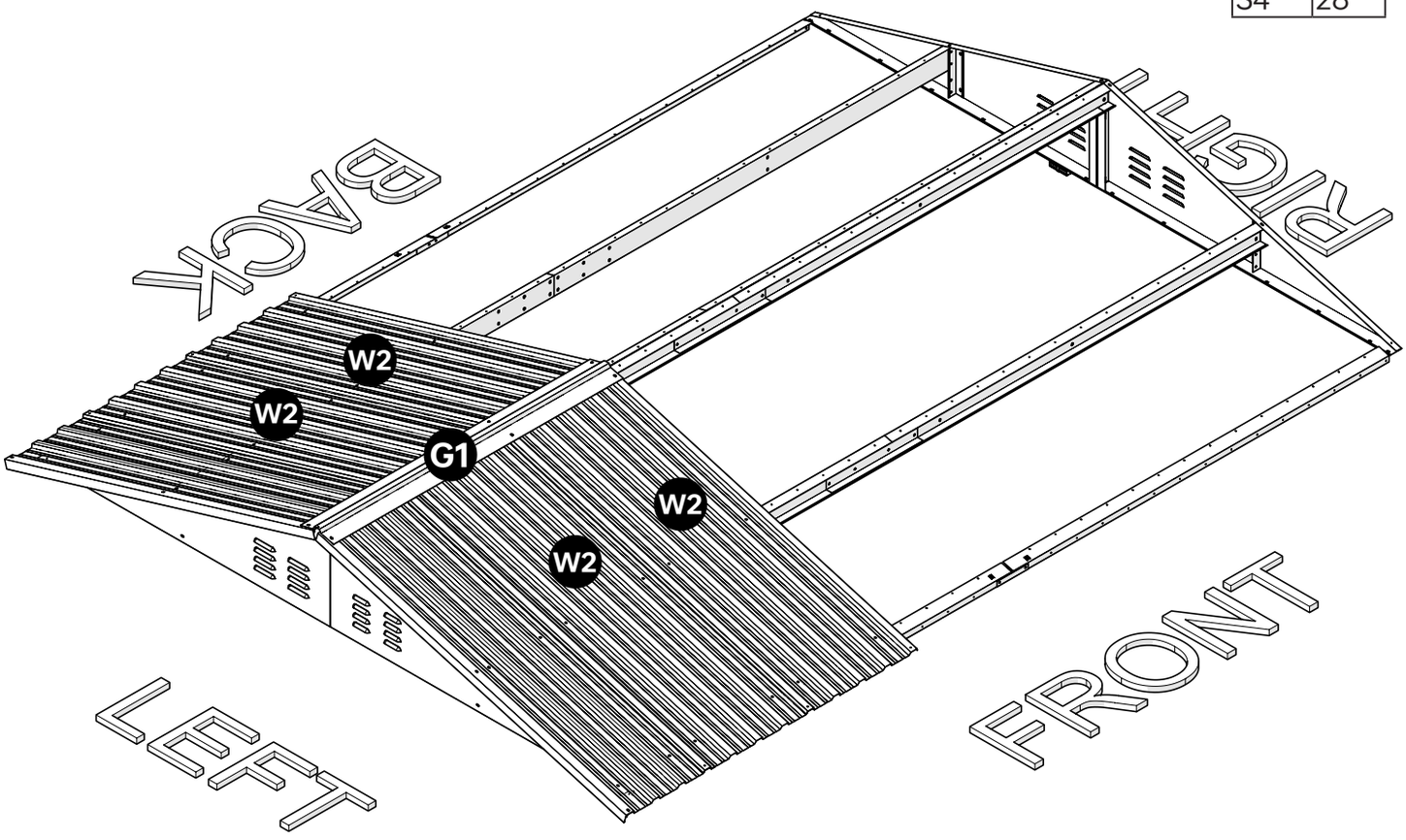



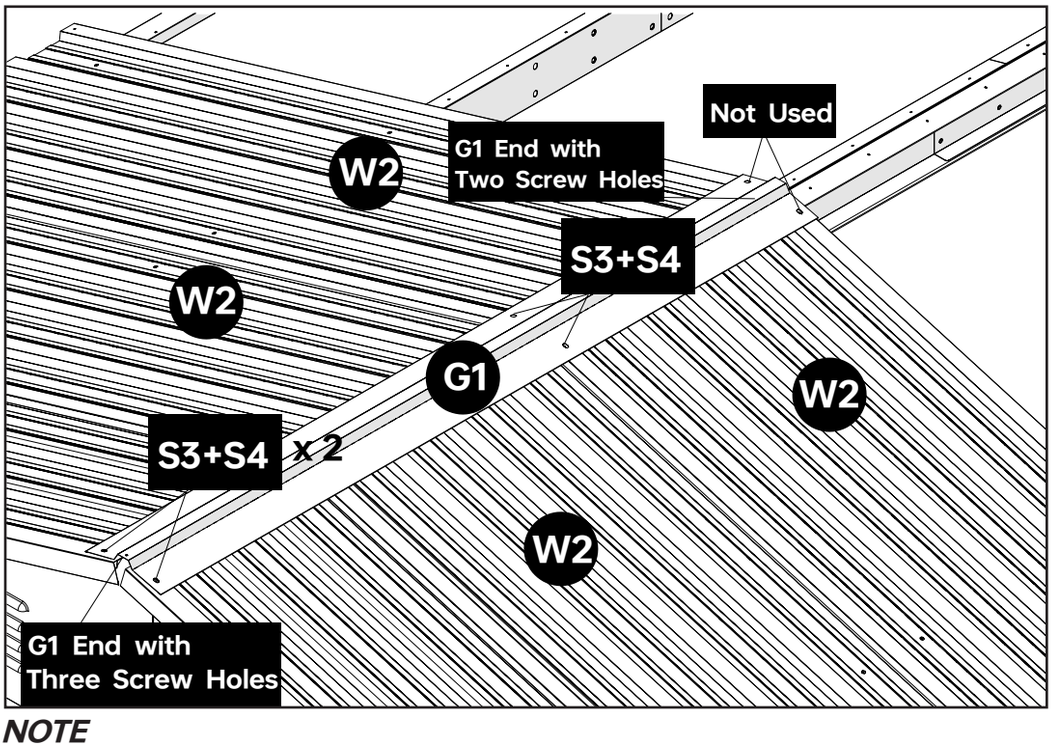

***NOTE***

Y1 and Y2 have three screw holes. For this step, only use the one in the middle. This middle screw hole corresponds to the smaller hole on wall panels.

9

| Part | Qty |
|---|---|
| G1 | 1 |
| W2 | 4 |
| S3 | 28 |
| S4 | 28 |



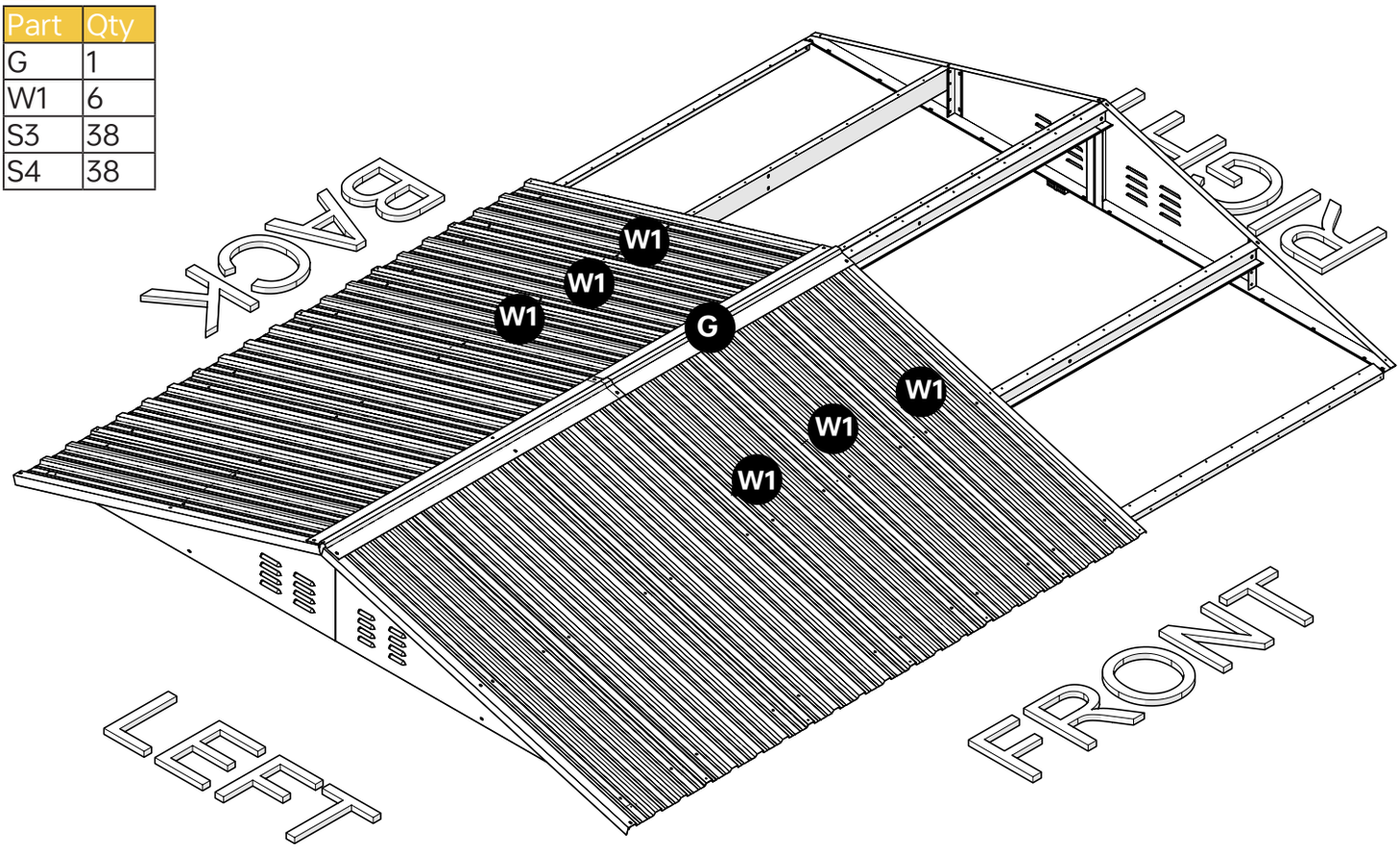

***NOTE***

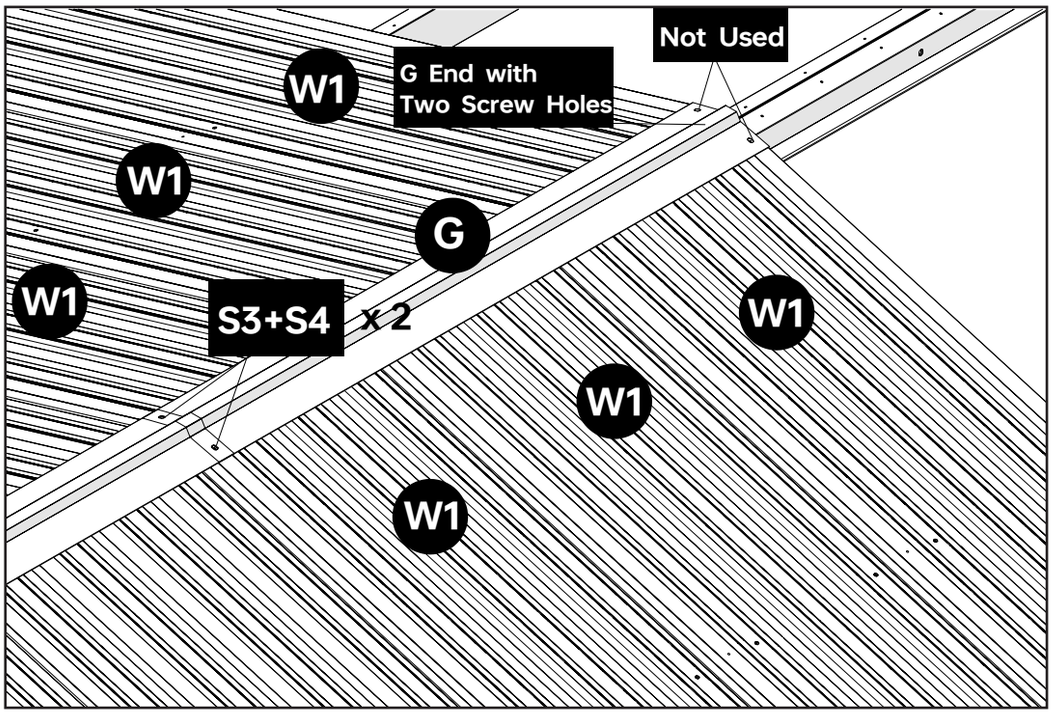
Stacking roof panels is similar to stacking wall panels. It doesn't matter which panel is layered on top.

Part G1 has two ends, one with three screw holes and the other with two. For this step, place the end with three holes in the front. Do not use the screw holes on the end with two screw holes.

**9**

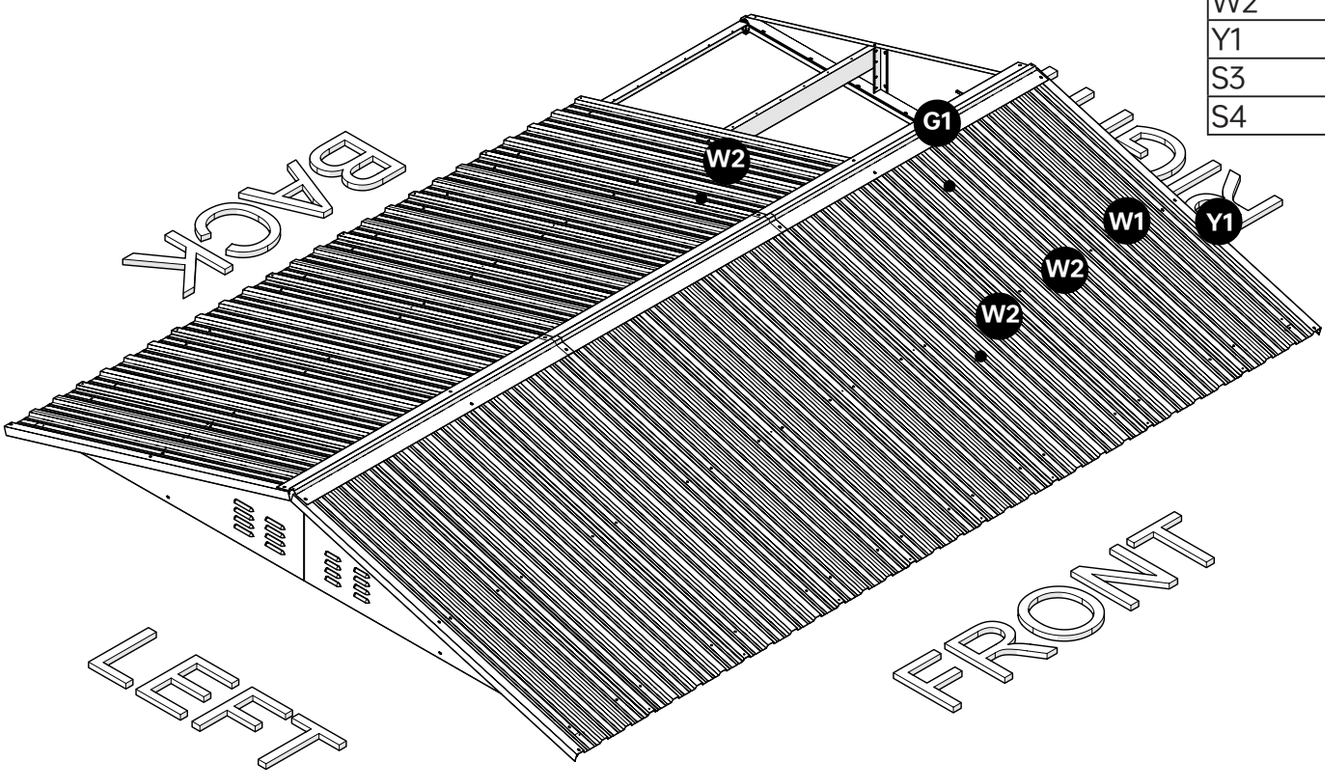
| Part | Qty |
|---|---|
| G | 1 |
| W1 | 6 |
| S3 | 38 |
| S4 | 38 |

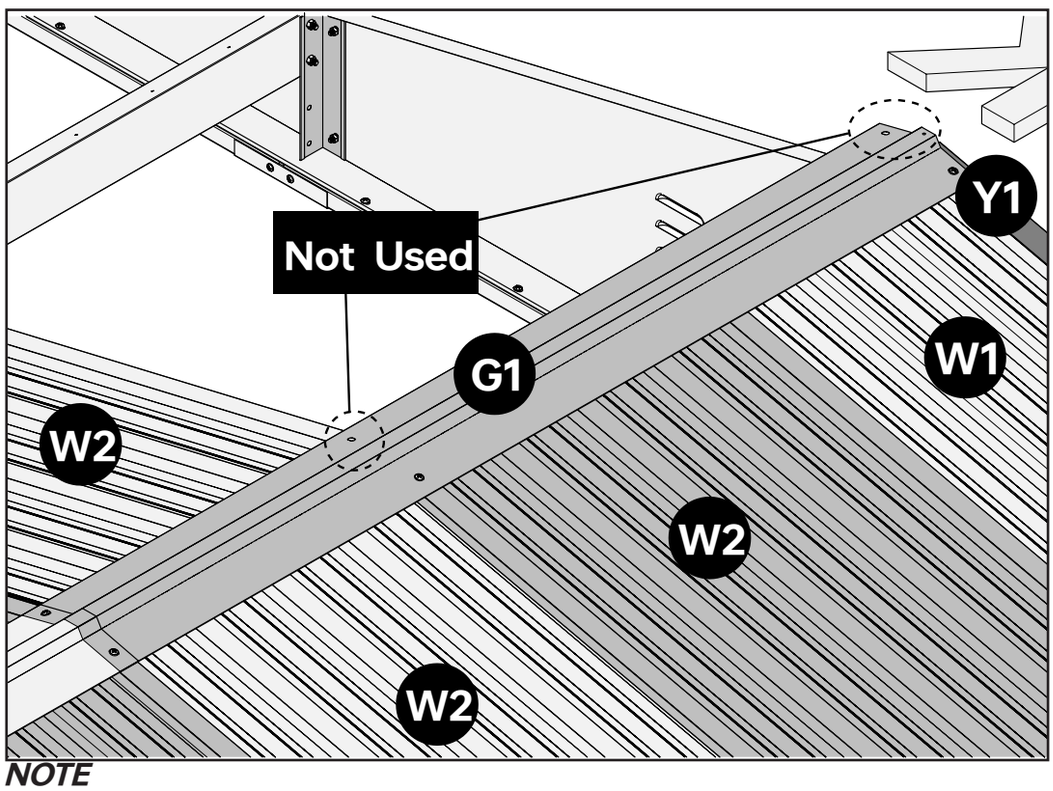


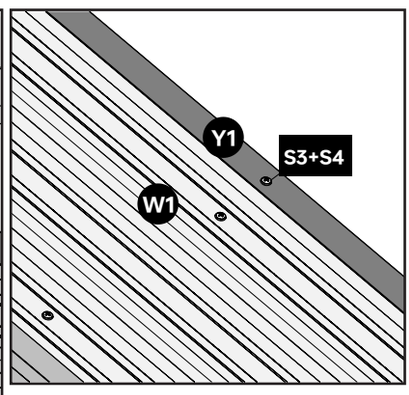



10

| Part | Qty |
|---|---|
| G1 | 1 |
| W1 | 1 |
| W2 | 3 |
| Y1 | 1 |
| S3 | 29 |
| S4 | 29 |



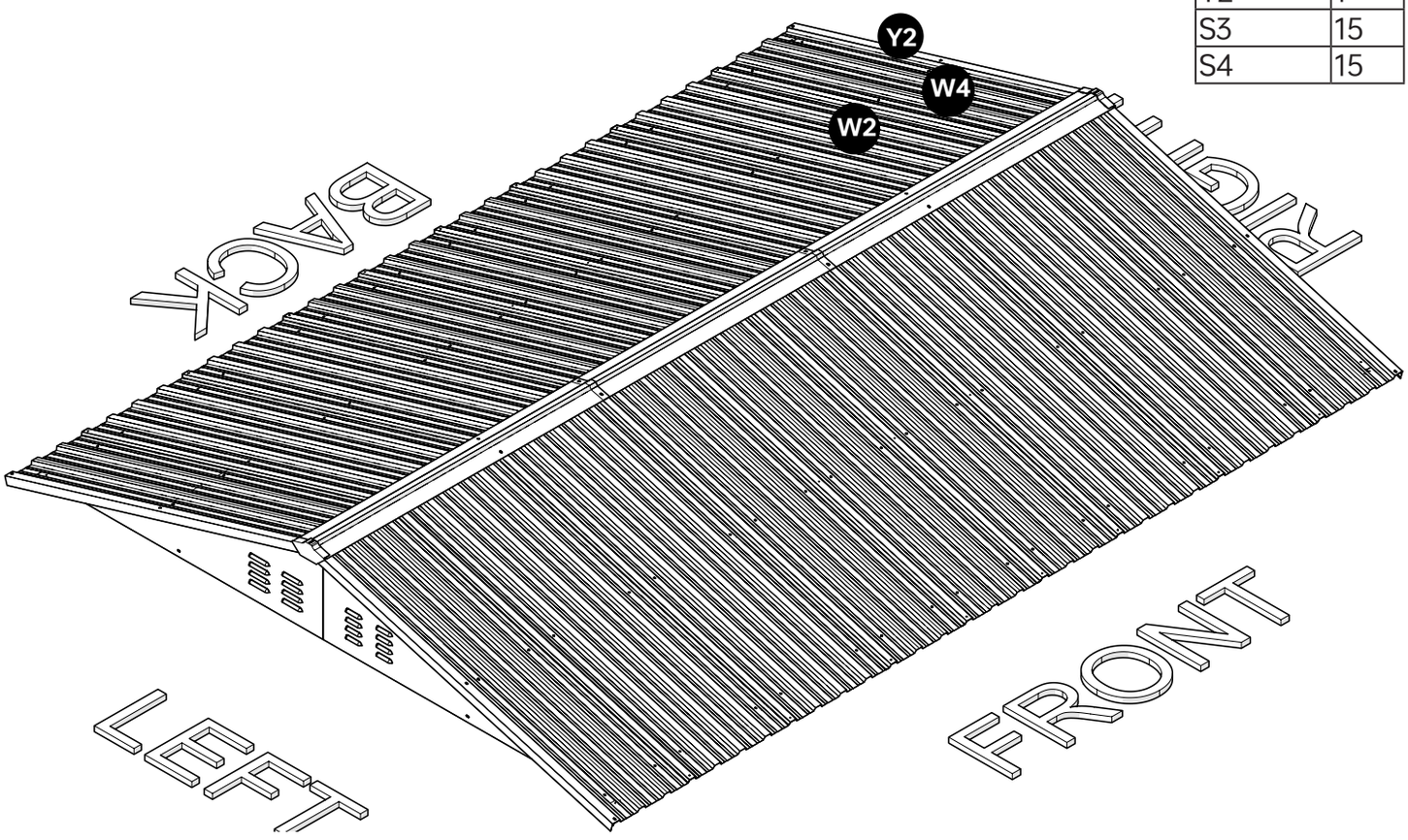

***NOTE***

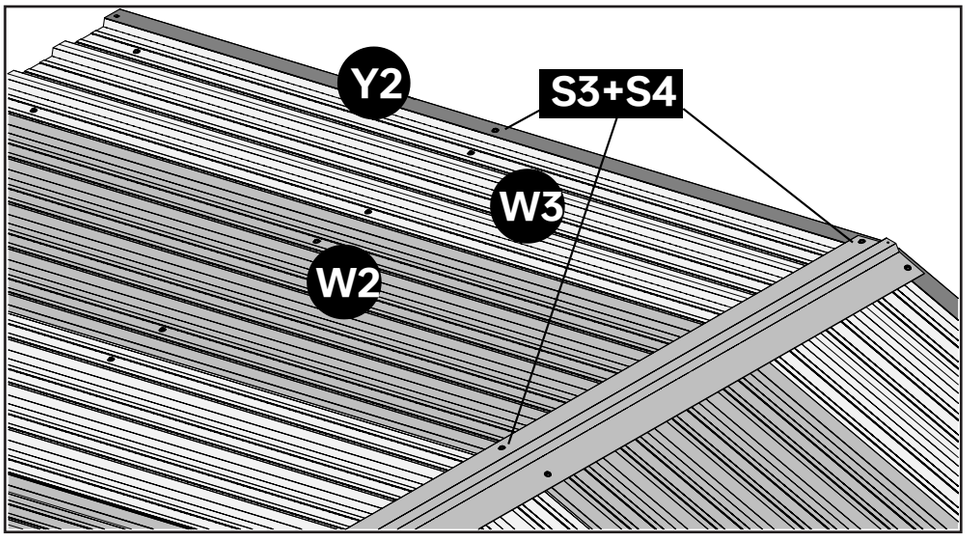
You might be wondering why Ridge G1 is used in this step. Why not use it after all roof panels are placed. G1 has to be connected to the G2 in this step. If not, you will have to partially lean onto the half finished roof to get the two ridges connected.

The downside of this method, is that it will become tedious to place the roof panels that are under G1.

11

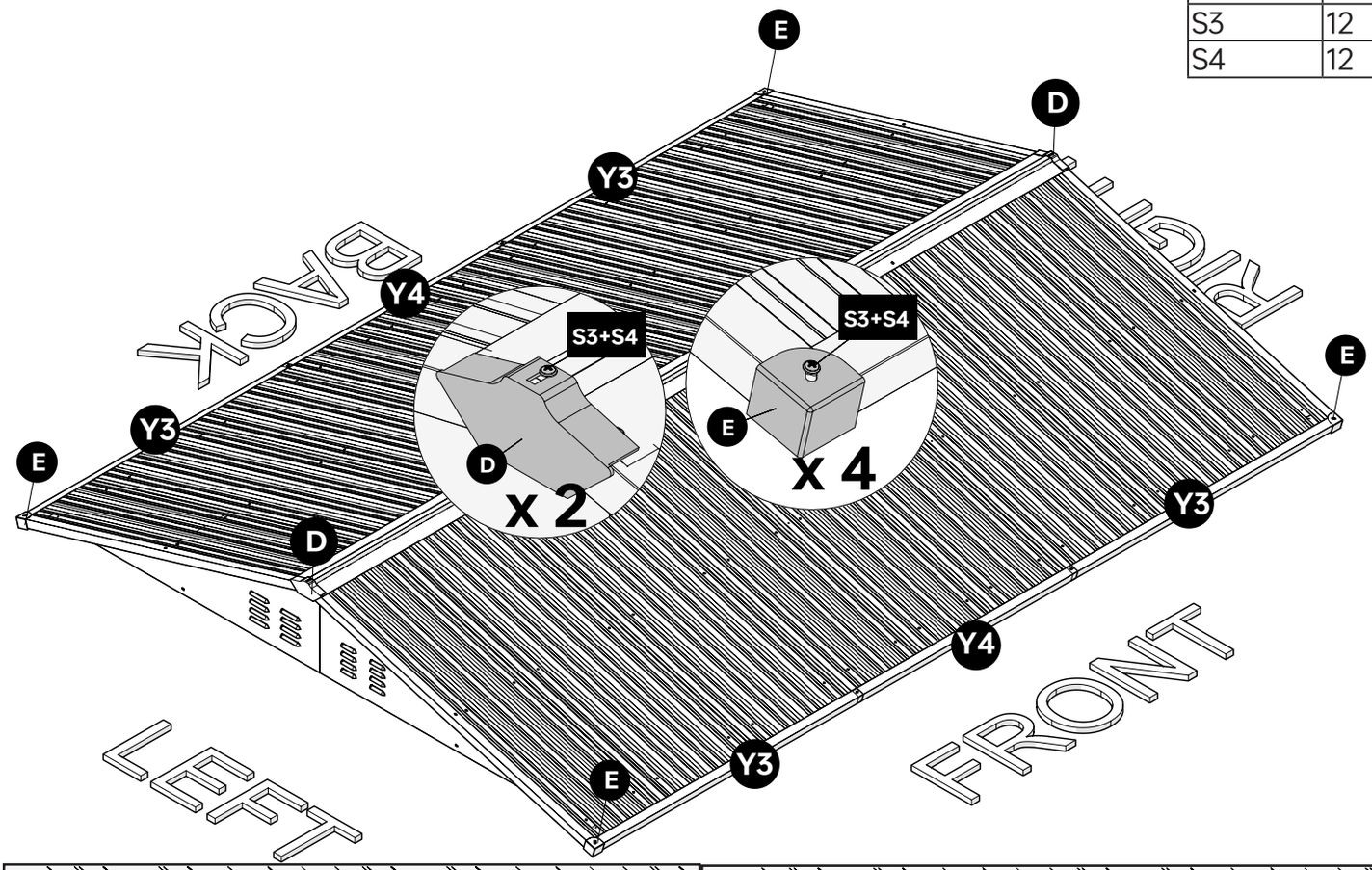
| Part | Qty |
|---|---|
| W2 | 1 |
| W4 | 1 |
| Y2 | 1 |
| S3 | 15 |
| S4 | 15 |

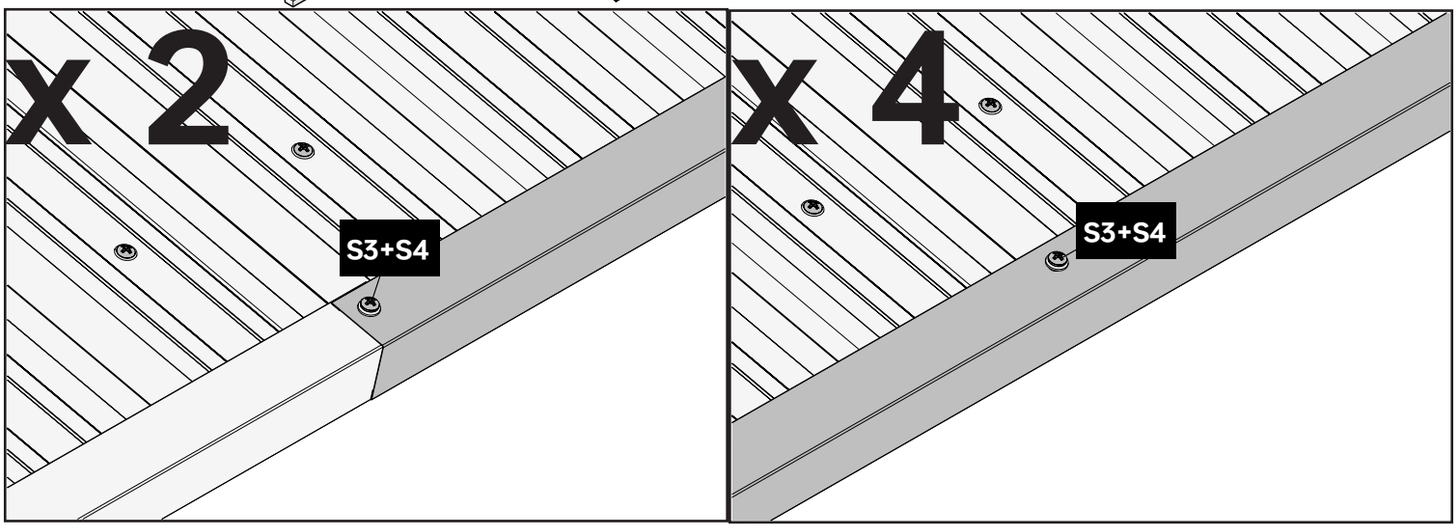


12

| Part | Qty |
|---|---|
| Y3 | 4 |
| Y4 | 2 |
| E | 4 |
| D | 2 |
| S3 | 12 |
| S4 | 12 |

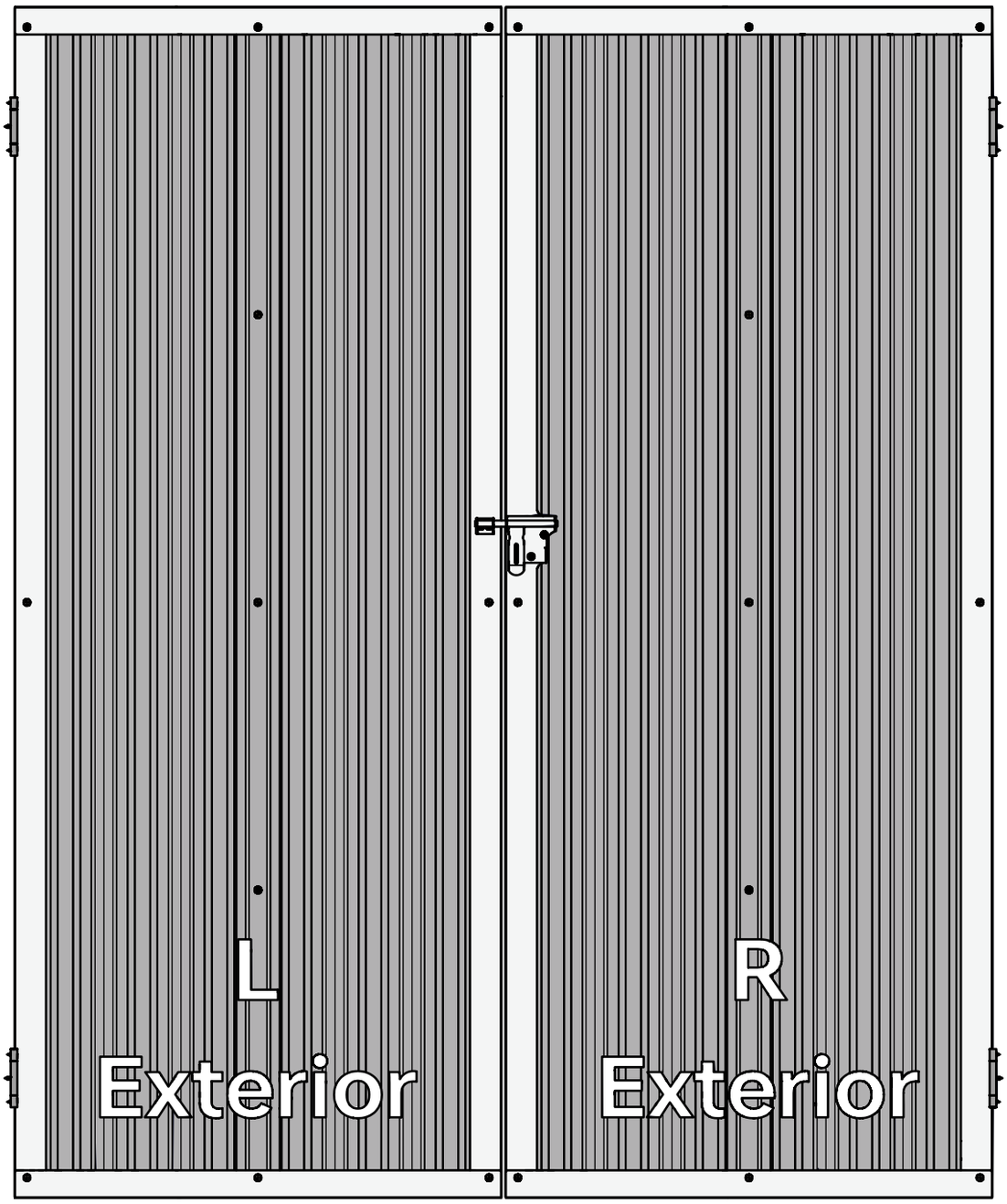



***NOTE***

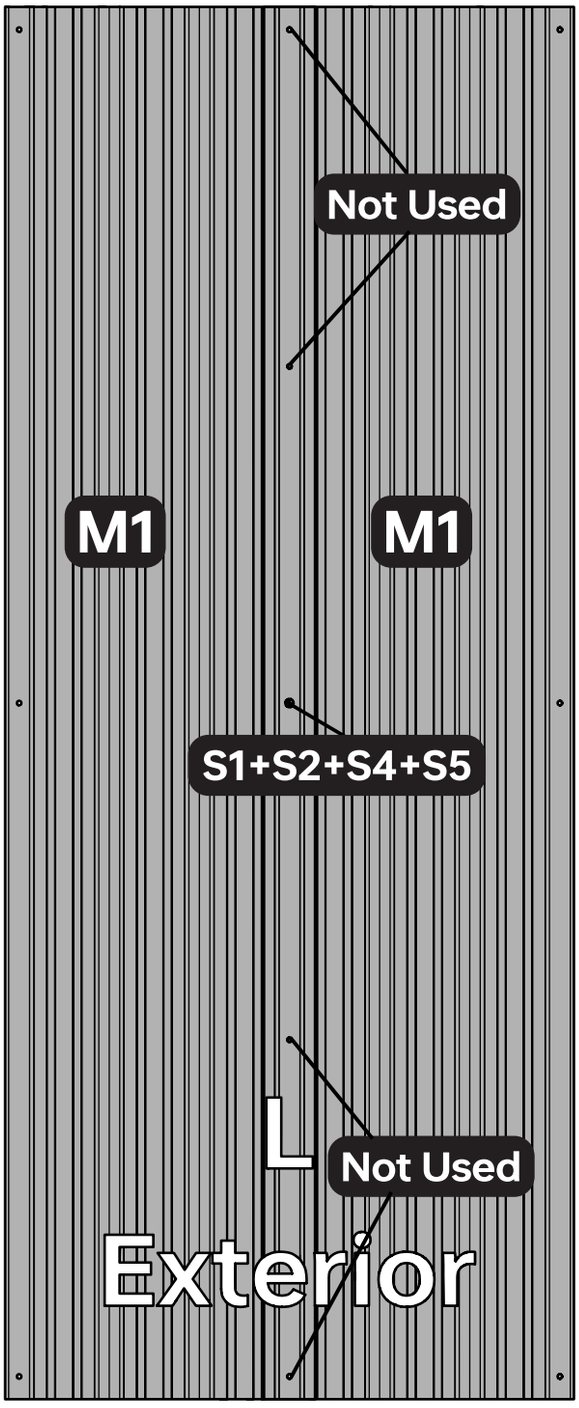
The smaller screw holes left unused on roof panels are used here.
For Y1Y2Y3Y4, it does not matter which one is layered on top.

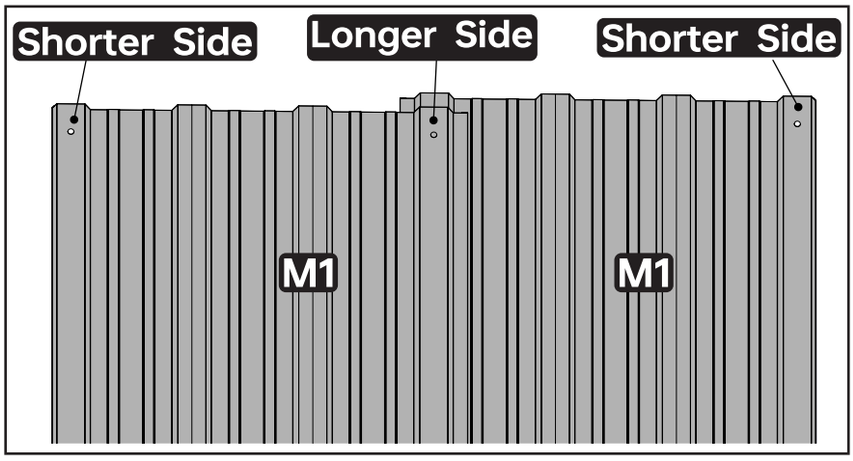
# 06 Doors



1

| Part | Qty |
|---|---|
| M1 | 2 |
| S1 | 1 |
| S2 | 1 |
| S4 | 1 |
| S5 | 1 |



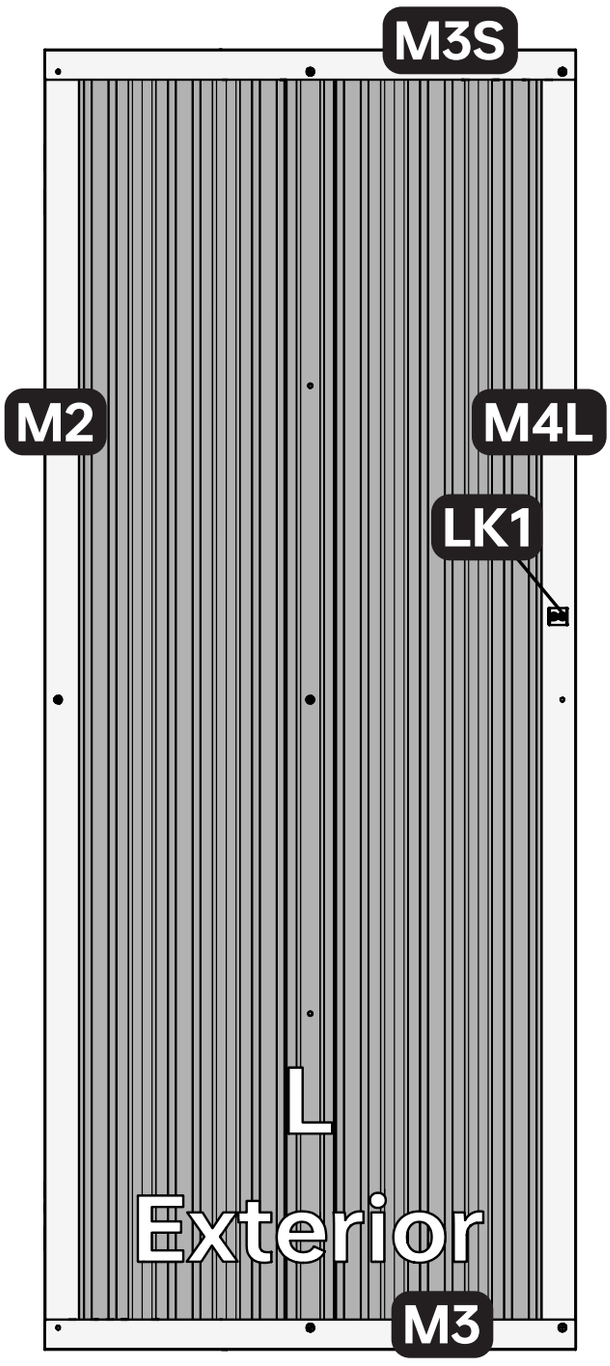



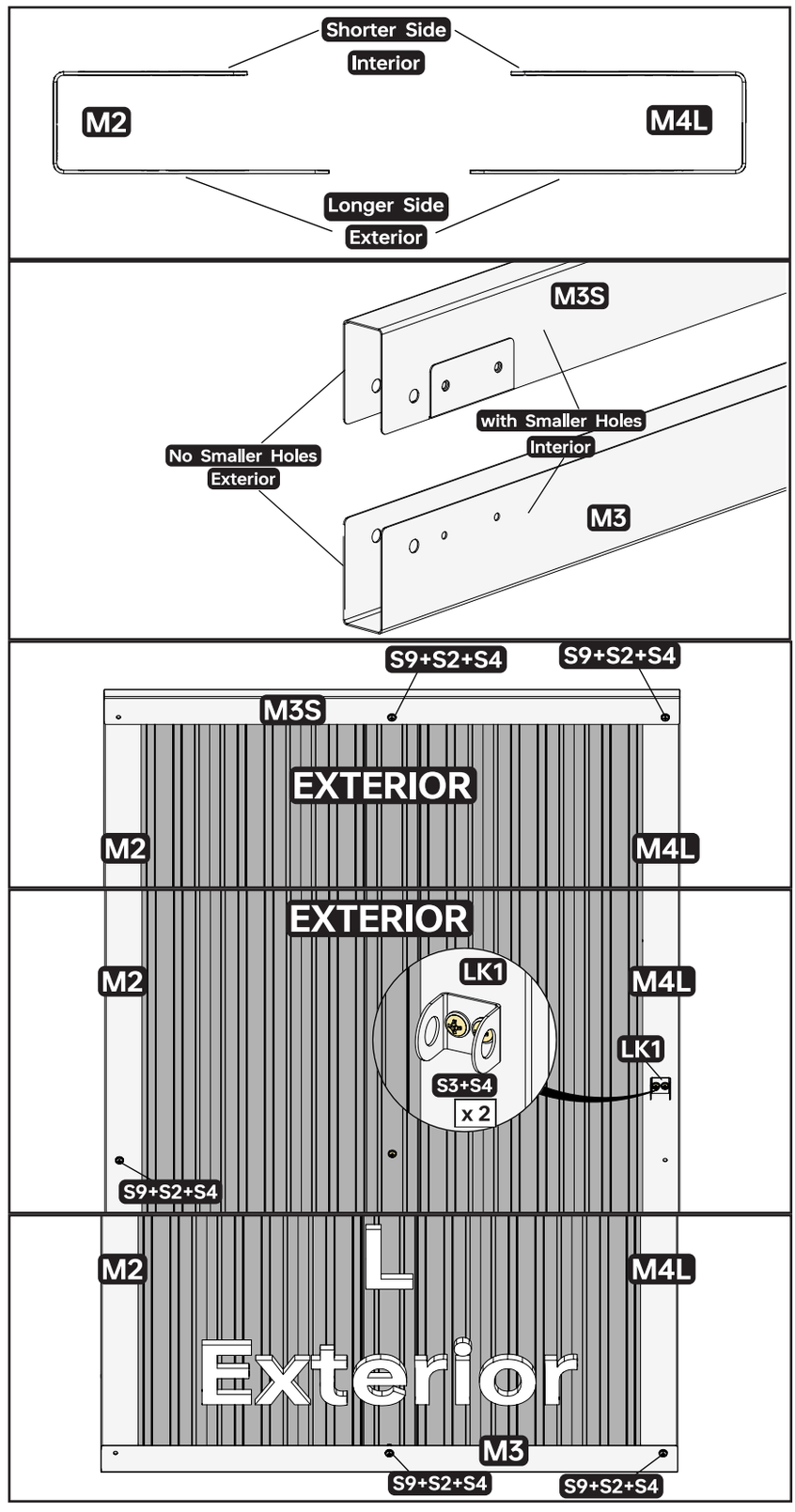

## Note

**DOOR PANEL M1 ASSEMBLY**

Door panel M1 has an asymmetrical design. When examining the cross-section of M1, you will notice a longer side and a shorter side. When stacking two M1 panels together, ensure that the longer sides are aligned with each other.

When two M1 panels are stacked, five screw holes will overlap. In this step, use S1+S2+S4+S5 to fasten the two M1 panels together at the middle screw hole. The remaining screw holes will be used in a later step.



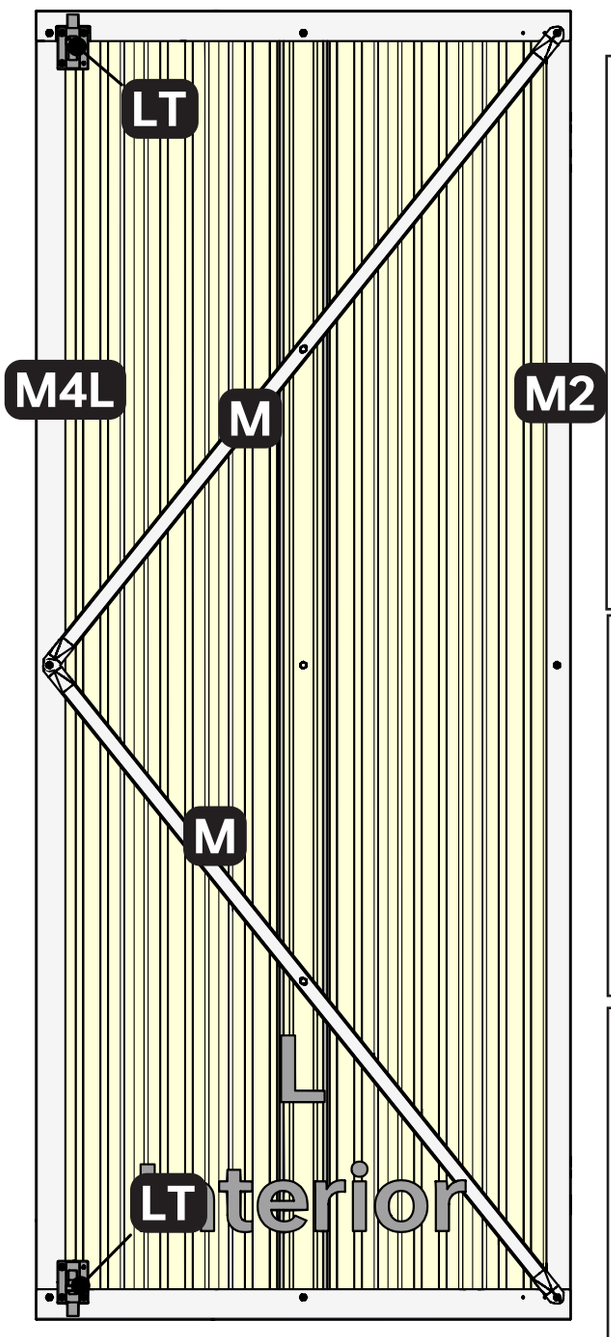




| Part | Qty |
|---|---|
| LK1 | 1 |
| M2 | 1 |
| M3 | 1 |
| M3S | 1 |
| M4L | 1 |
| S2 | 5 |
| S3 | 2 |
| S4 | 7 |
| S9 | 5 |

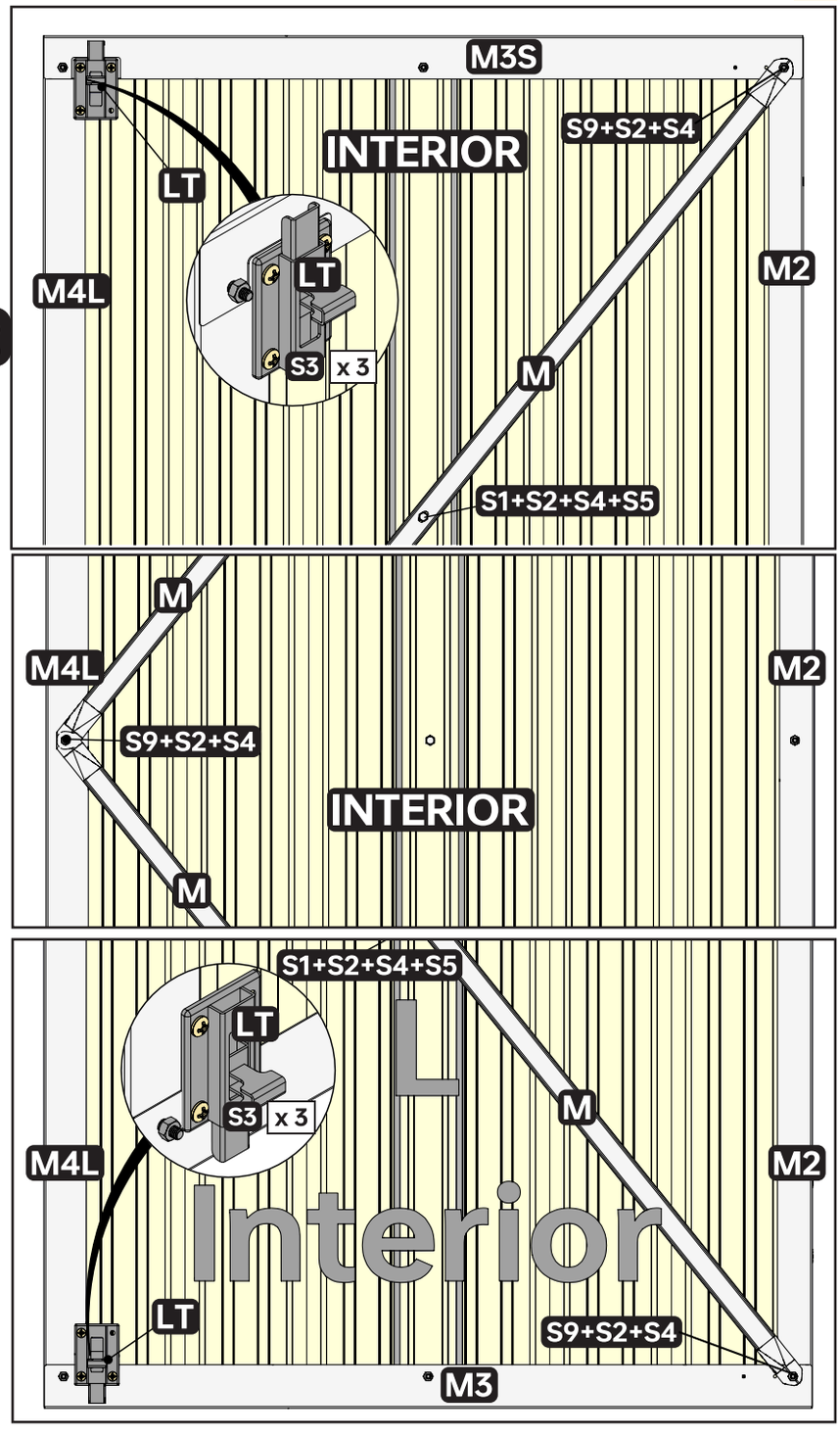
## Note

**ASSEMBLING THE FRONT DOORS**

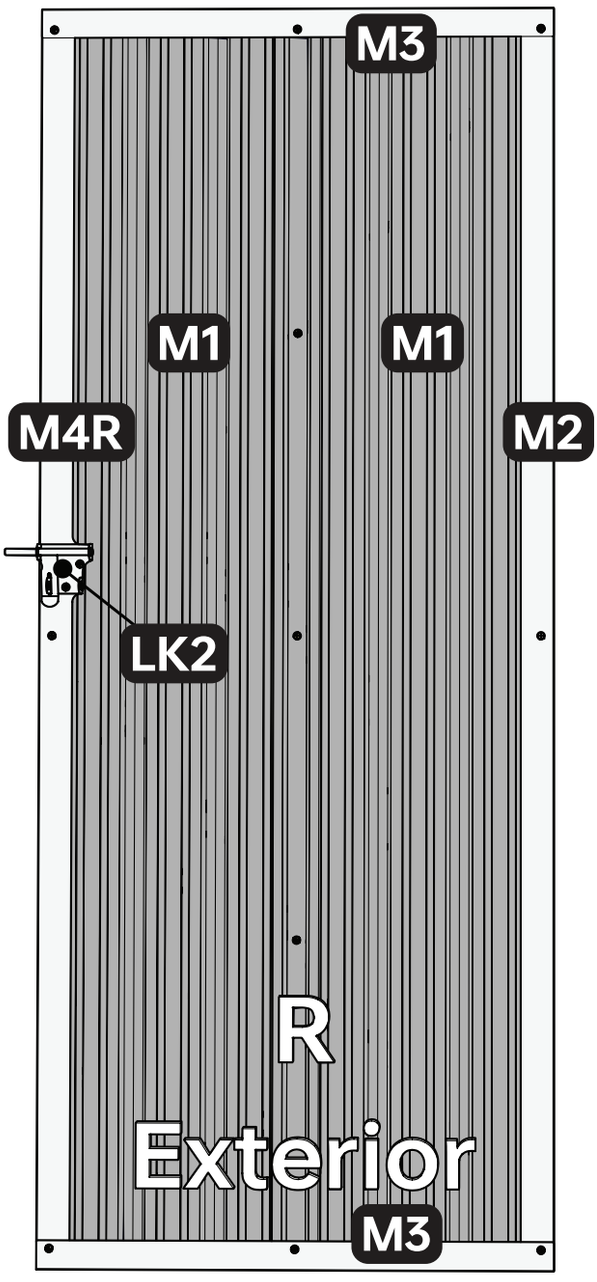
Use screw set S9, S2, and S4 to connect the door panels to M2, M3, M3S, and M4L.
Only five sets of these screws are required for this step.
Before attaching the door panels, ensure you are using the correct exterior and interior sides of M2 through M4L.

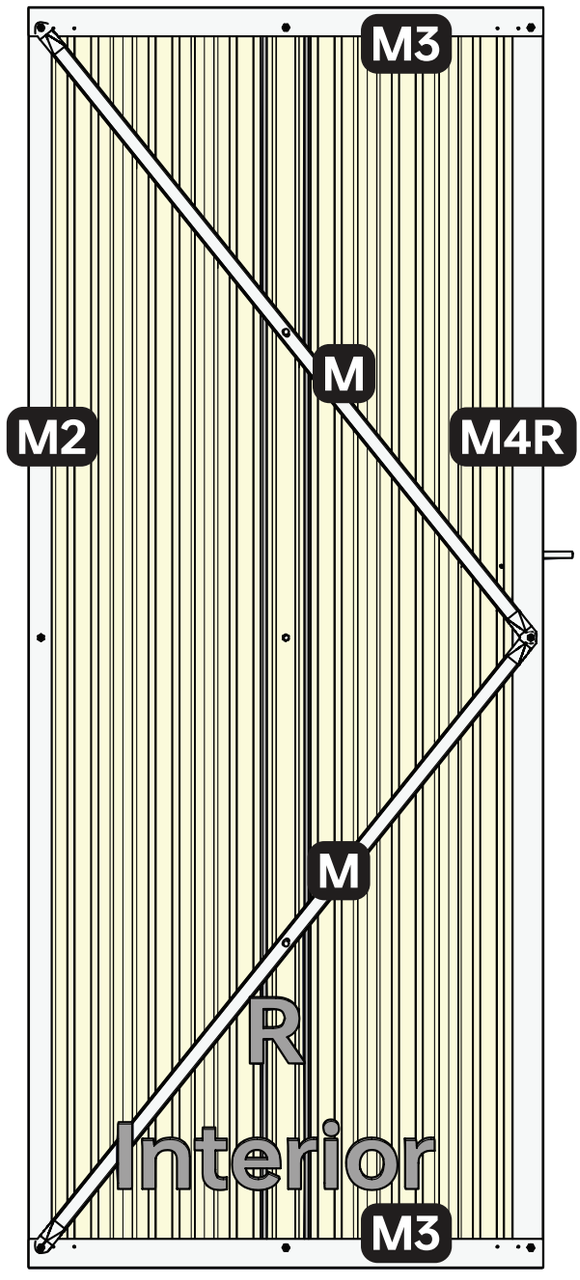



3




| Part | Qty |
|---|---|
| LT | 2 |
| M | 2 |
| S1 | 2 |
| S2 | 5 |
| S3 | 6 |
| S4 | 5 |
| S5 | 2 |
| S9 | 3 |




4

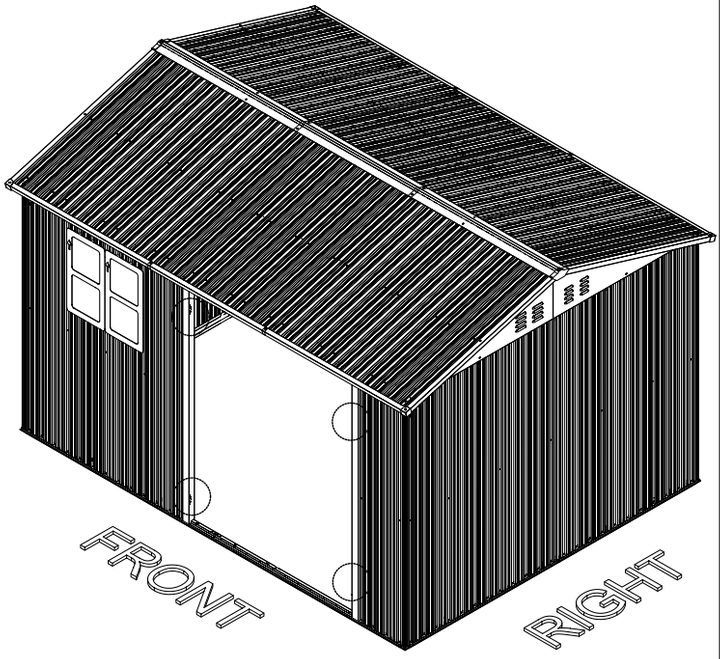
| Part | Qty |
|---|---|
| LK2 | 1 |
| M | 2 |
| M2 | 1 |
| M3 | 2 |
| M4R | 1 |
| M1 | 2 |
| S1 | 3 |
| S2 | 11 |
| S3 | 3 |
| S4 | 14 |
| S5 | 3 |
| S9 | 8 |

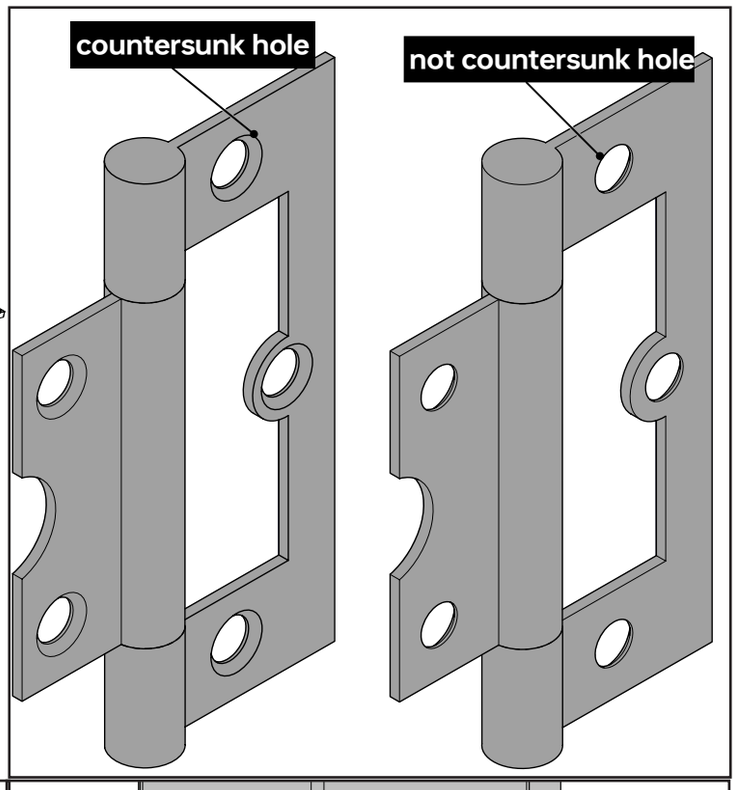
**Note**

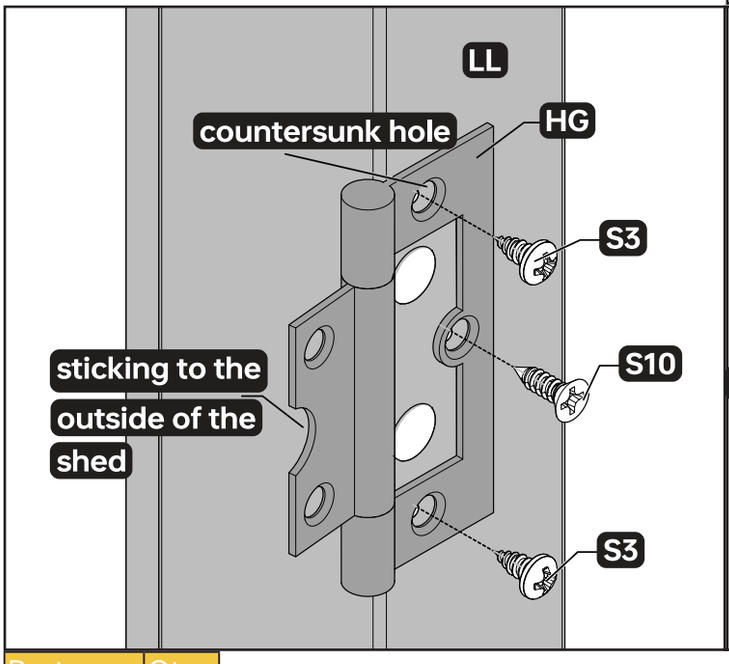
To streamline the manual, this step combines the actions described in previous steps this chapter.

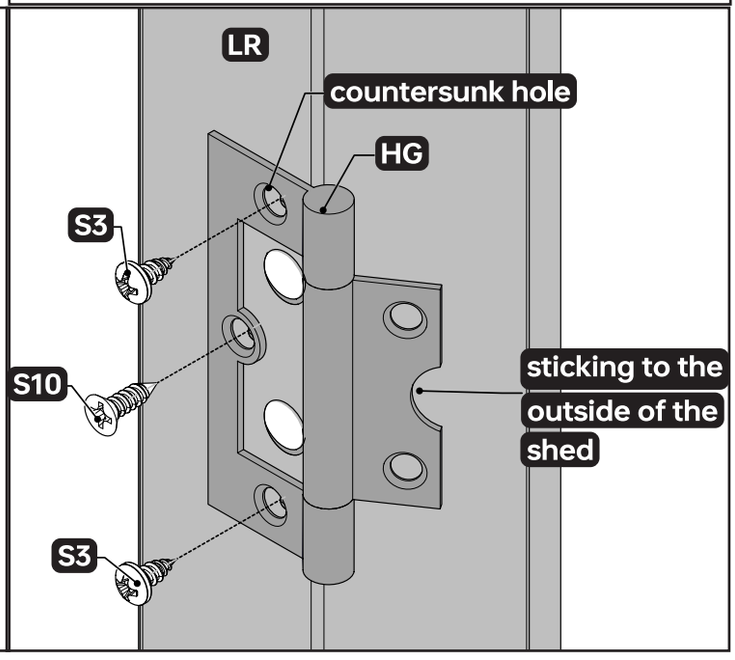
Similar to M4L, the longer side of M4R is its exterior side.
Ensure the exterior side faces outward when installing M4R.

5




| Part | Qty |
|---|---|
| HG | 4 |
| S3 | 8 |
| S10 | 4 |

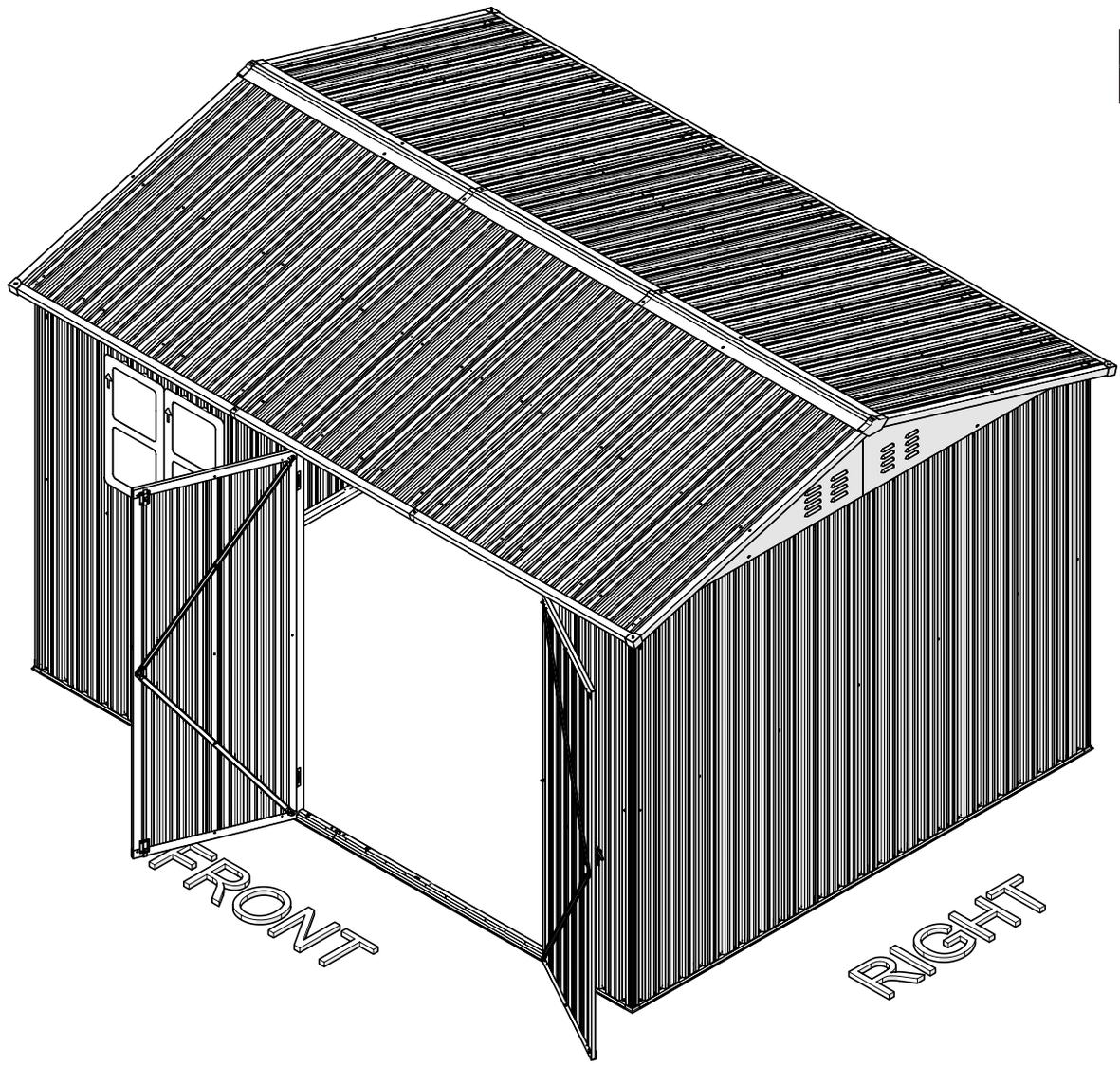
## Note

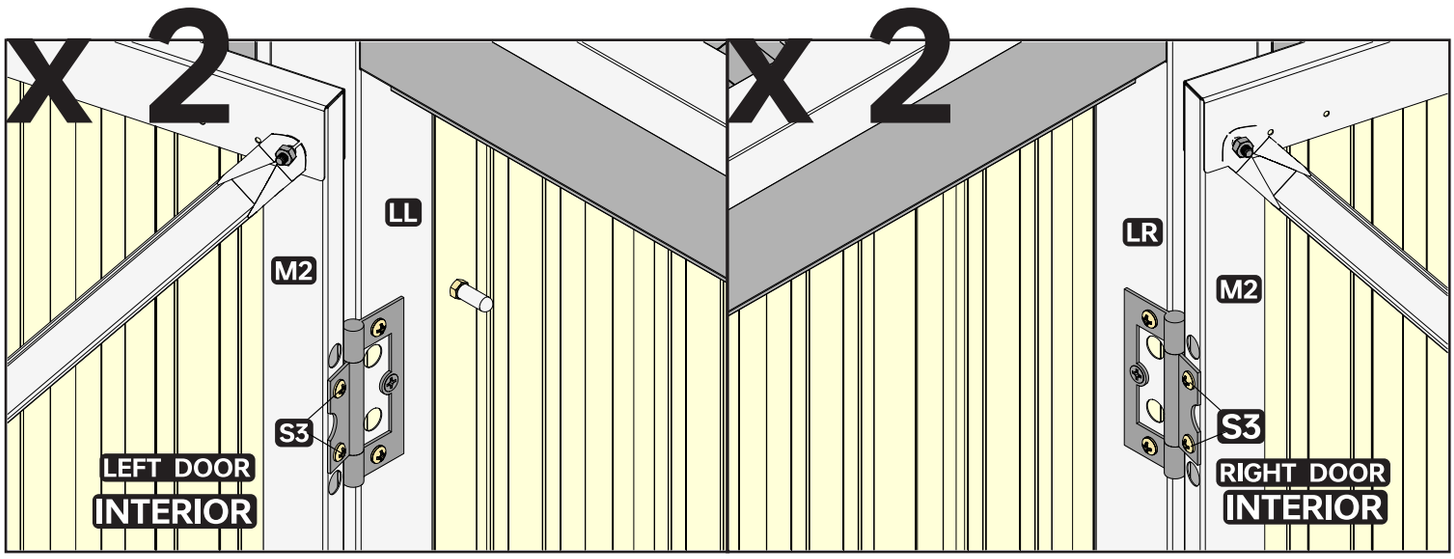
**Hinge Installation:** Use two S3 screws and one S10 screw to attach each hinge (HG) to components LL and LR. Hinges have a side with countersunk holes and a side without. Ensure the screws are inserted through the side of the hinge with the countersunk holes when attaching it to LL or LR. Position the hinges so that the semicircular opening on each hinge faces the exterior of the shed after installation.

**Note on Illustrations:** This shed utilizes four sets of hinges in total. To enhance the clarity of the illustrations, only the upper sets of hinges on LL and LR are shown in this step and the next.

6

| Part | Qty |
|---|---|
| S3 | 8 |




## Note

**FINAL ASSEMBLY AND FINISHING:**

This is the final step of the assembly process. After attaching the doors to the shed, inspect all exposed screw heads. Cover any remaining exposed screw heads with the provided S5 caps for a safe and finished appearance.

*Congratulations! You have completed the assembly of your garden shed.*