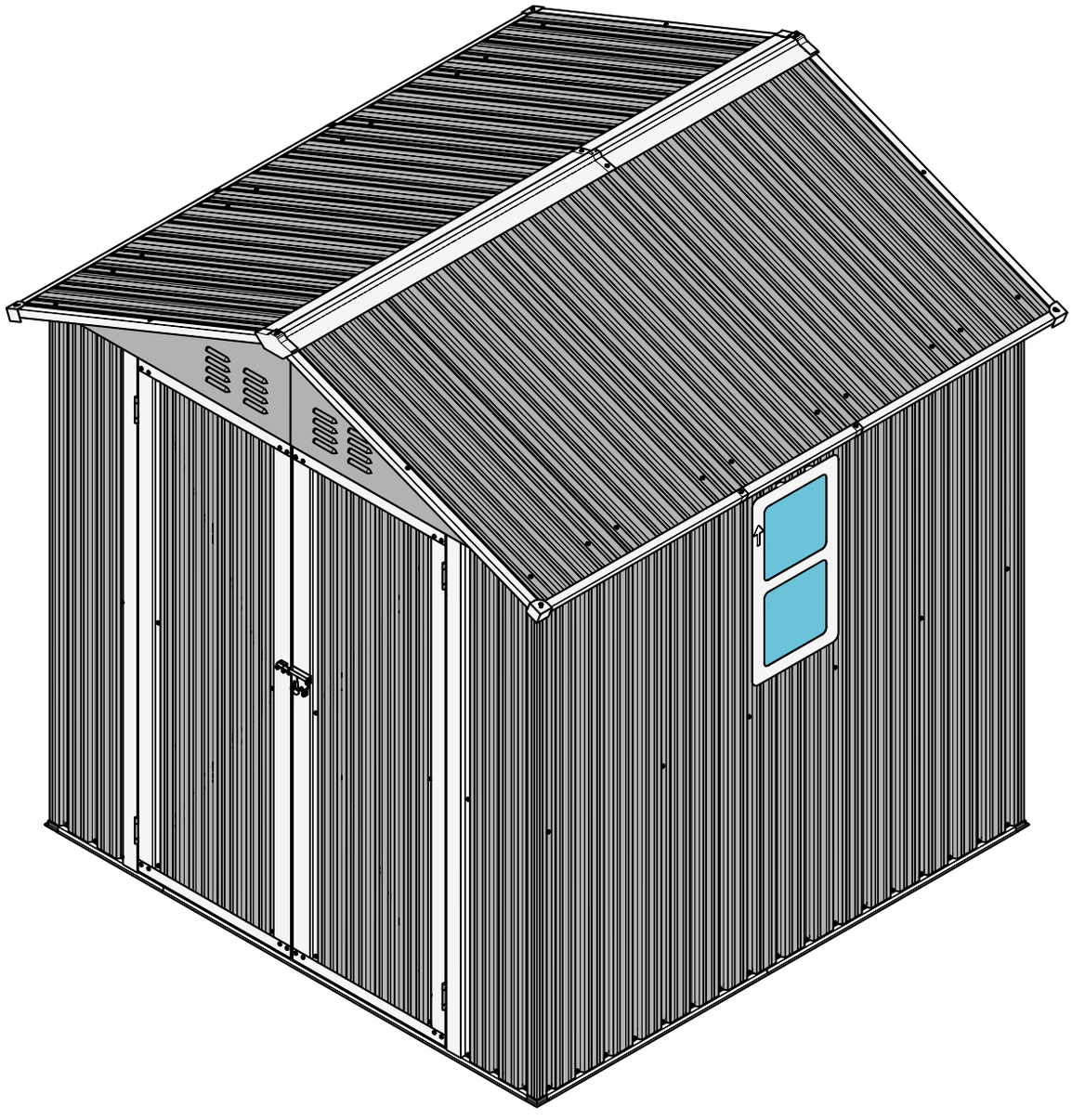
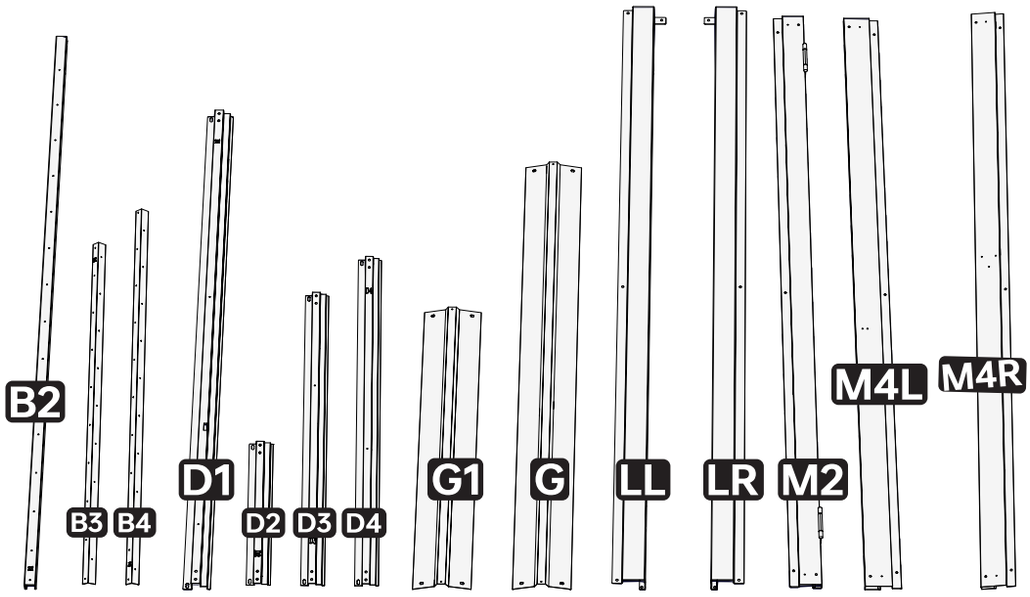
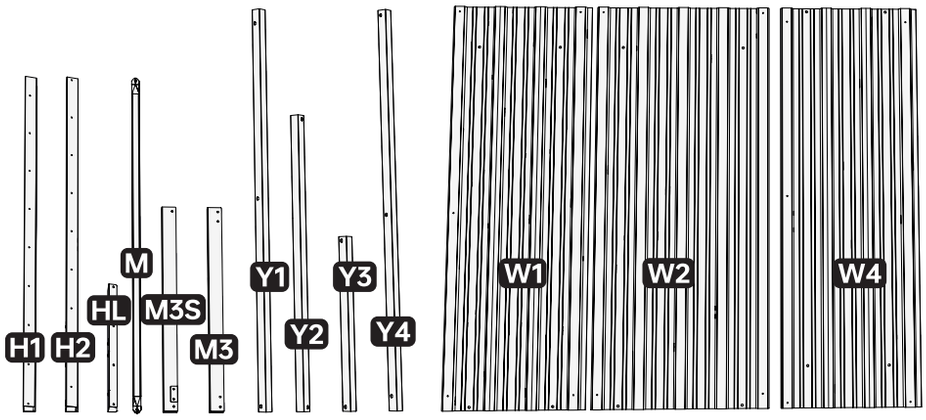
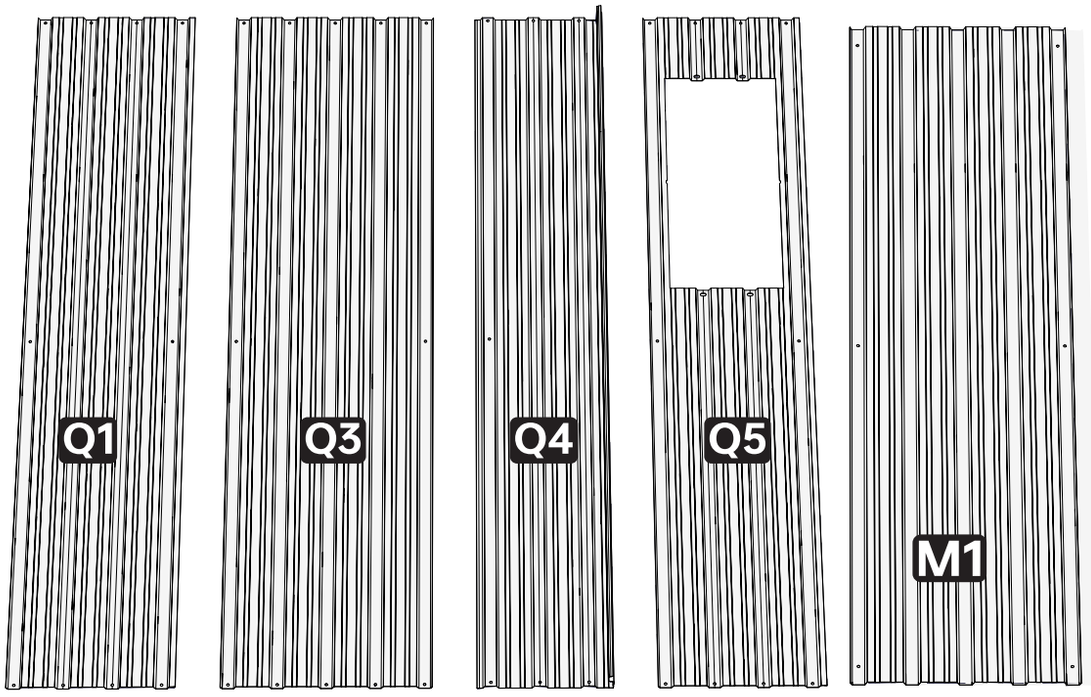
6FT X 6FT
GARDEN STORAGE SHED
ASSEMBLY MANUAL



INSIDE CARTON 1



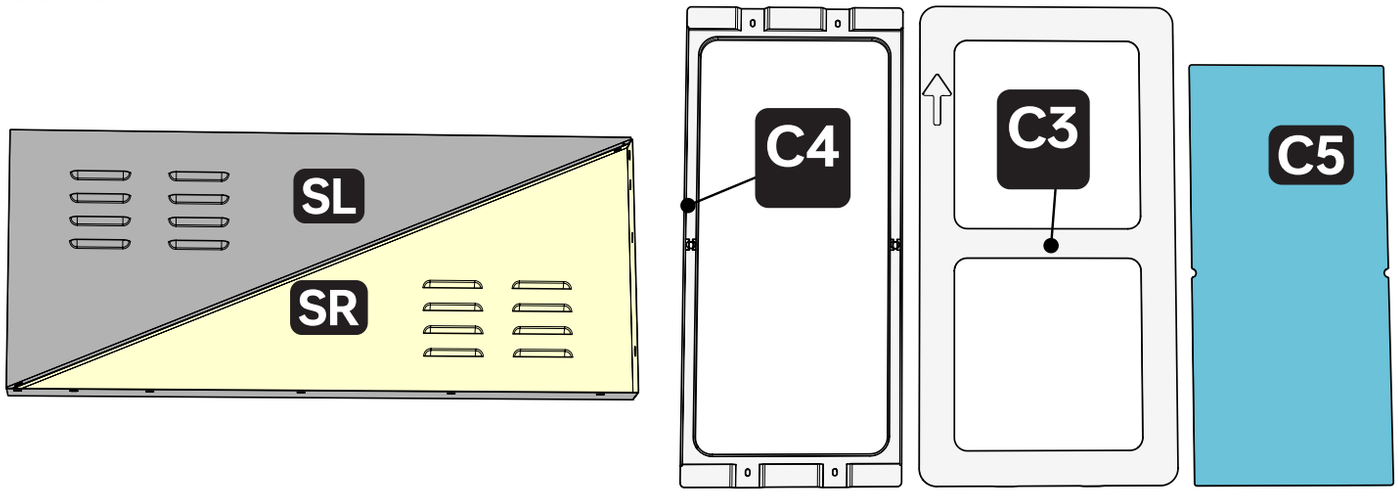




Part	Qty
B2	1
B3	3
B4	3
D1	1
D2	1
D3	3
D4	3
G1	1
G	1
LL	1
LR	1
M2	2
M4L	1
M4R	1
H1	2
H2	2
HL	2
M	4
M3S	1
M3	3
Y1	2
Y2	4
Y3	2
Y4	2
W1	2
W2	6
W4	2
Q1	7
Q3	5
Q4	4
Q5	1
M1	2
GLOVE	2
BOX1	1
BOX2	1

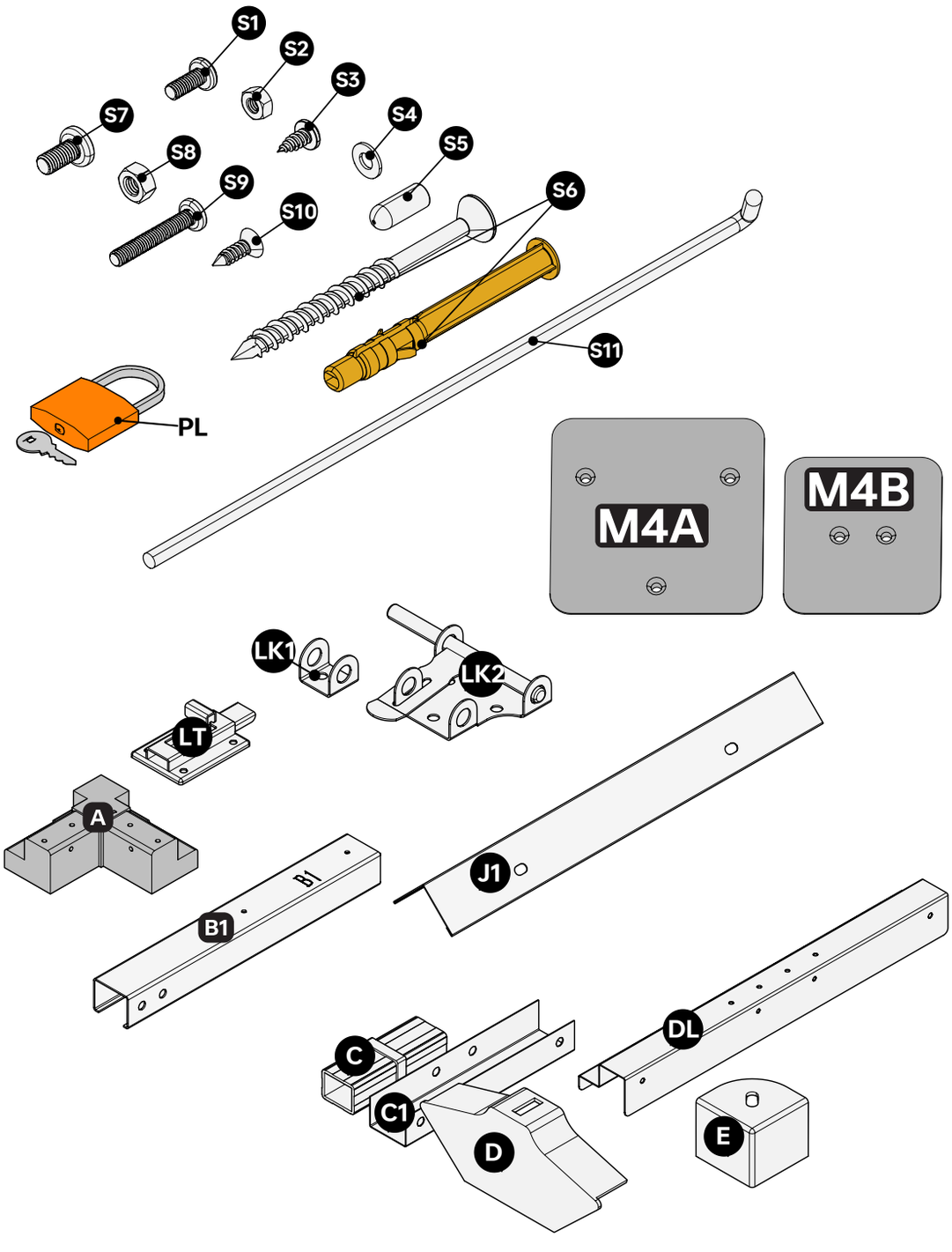


INSIDE BOX 1



BOX1	
C3	1
C4	1
C5	1
SL	2
SR	2

INSIDE BOX 2



BOX2	
S1	30
S2	38
S3	303
S4	225
S5	30
S6	4
S7	16
S8	16
S9	8
S10	4
S11	4
PL	1
A	4
B1	1
C	1
C1	1
D	2
DL	4
E	4
J1	4
LK	1
LT	2
M4A	1
M4B	1

01 Getting Started

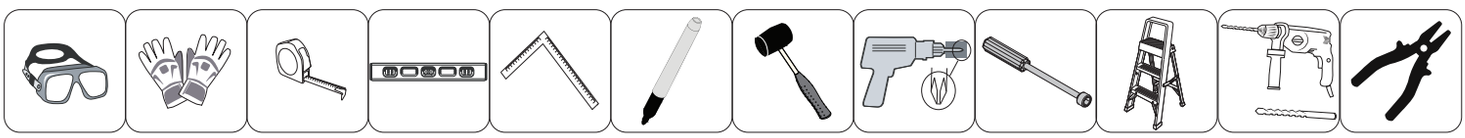
Thank you for buying our garden Shed. Please read the manual thoroughly before assembling the shed.

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 1.84m (6.04ft) in length and 1.82m (5.97ft) 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.

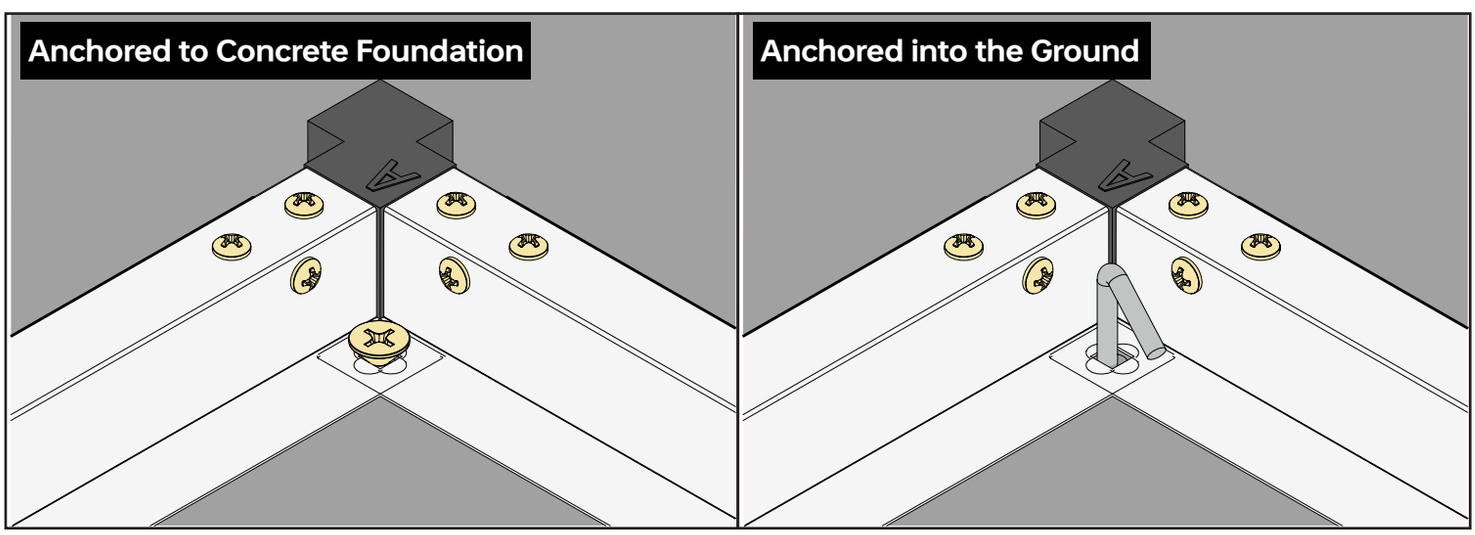
TWO FOUNDATION OPTIONS

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

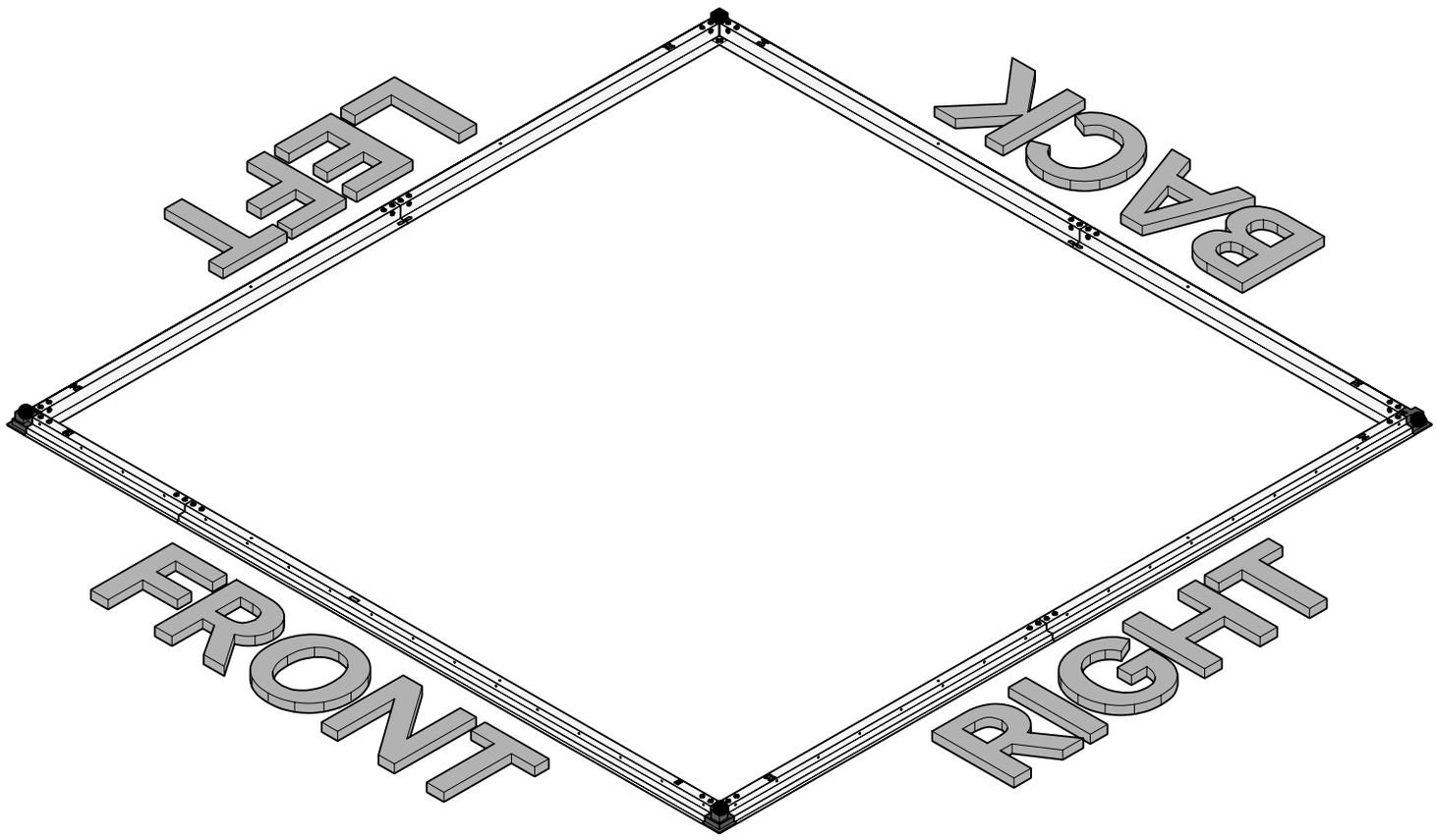
In the package there are bolts and parts to accommodate the following foundation options:

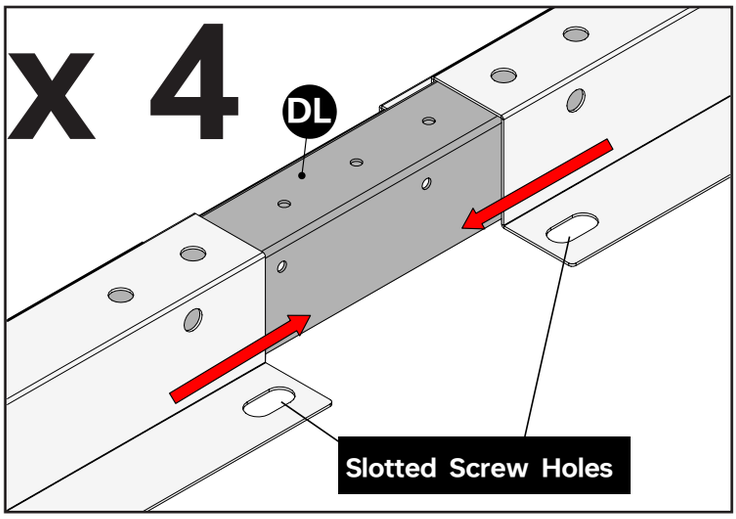
1. Anchored to a concrete foundation.
2. Anchored into the ground.

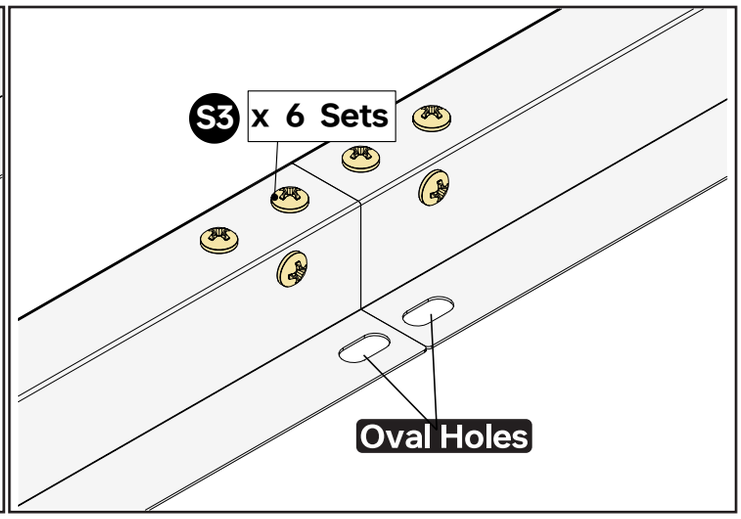
Details about the two foundation options will be discussed in later steps.



03 Base Frame



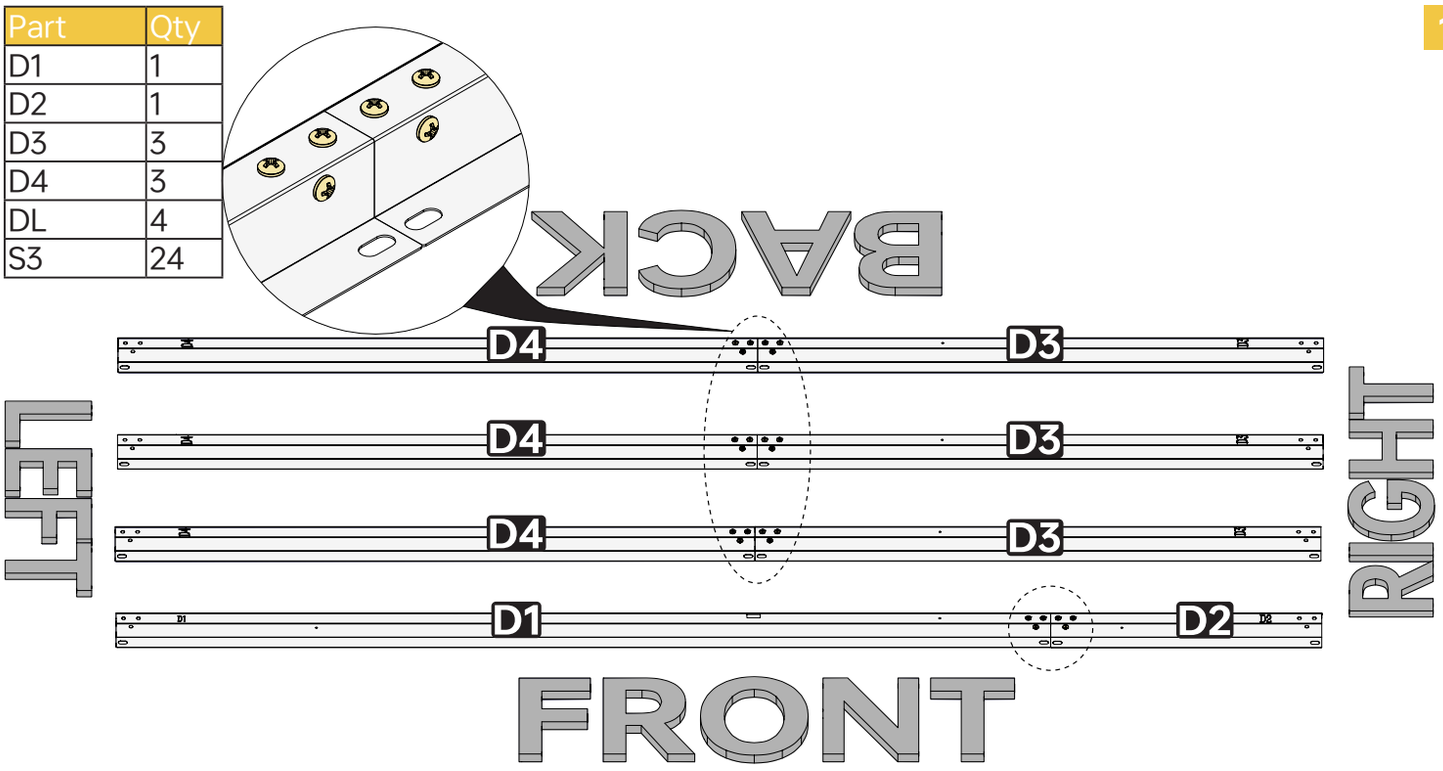


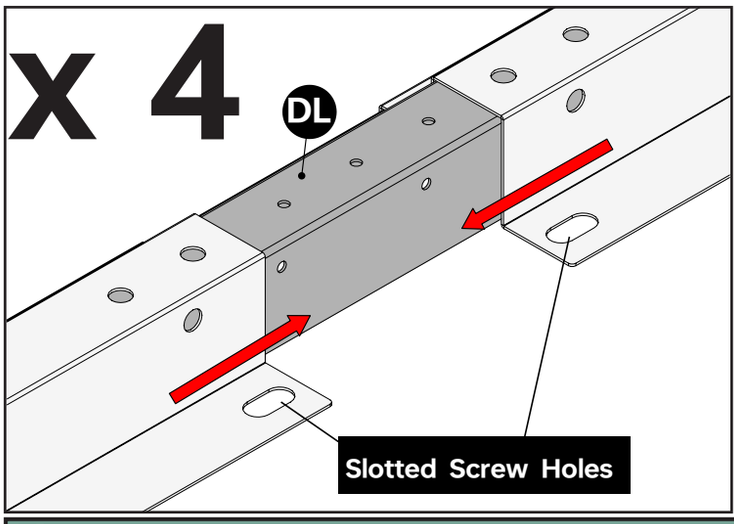


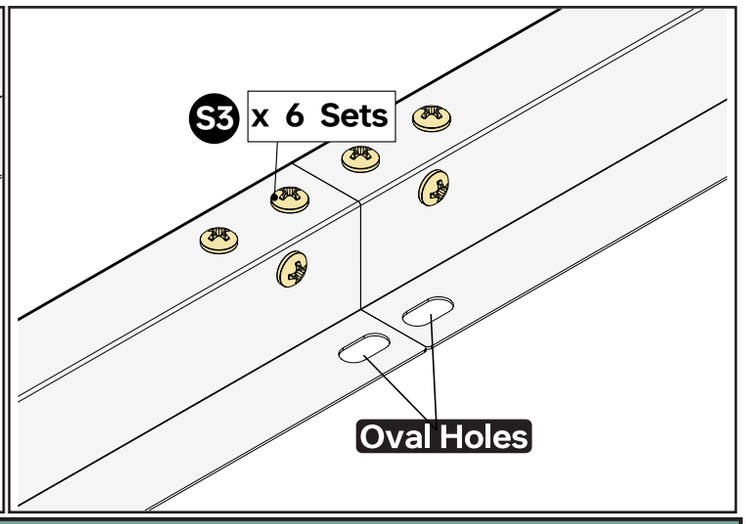
Note

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 four 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	1
D2	1
D3	3
D4	3
DL	4
S3	24







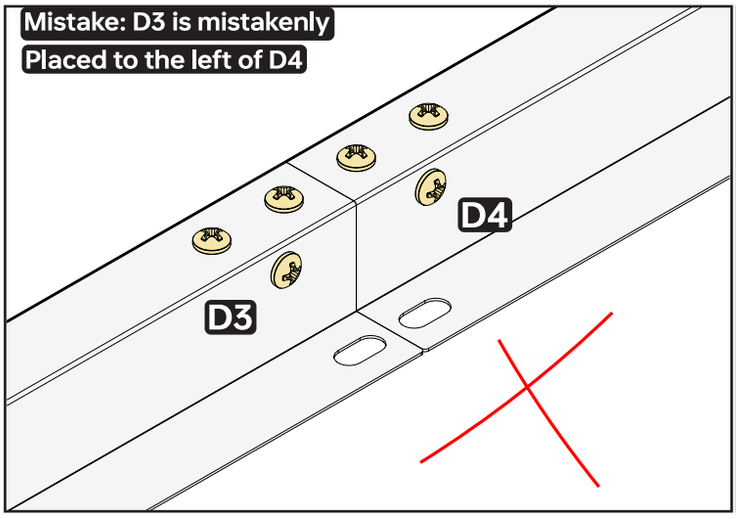
Note

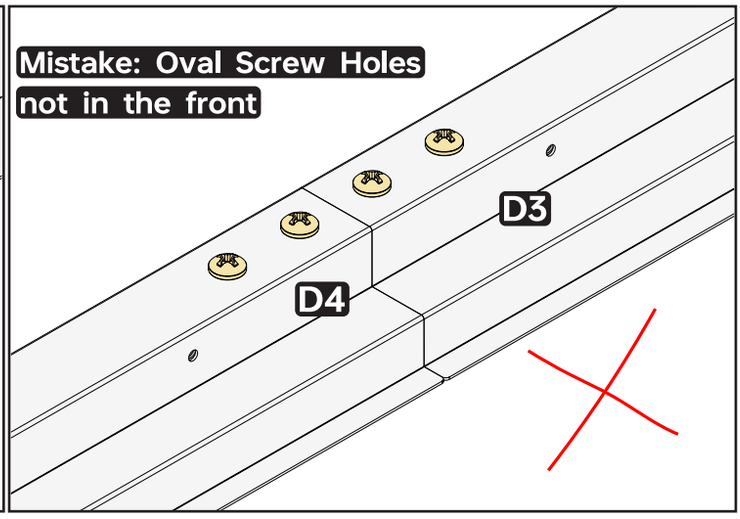
FOR PROPER ASSEMBLY OF THE D1-D4 FRAMES:

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.

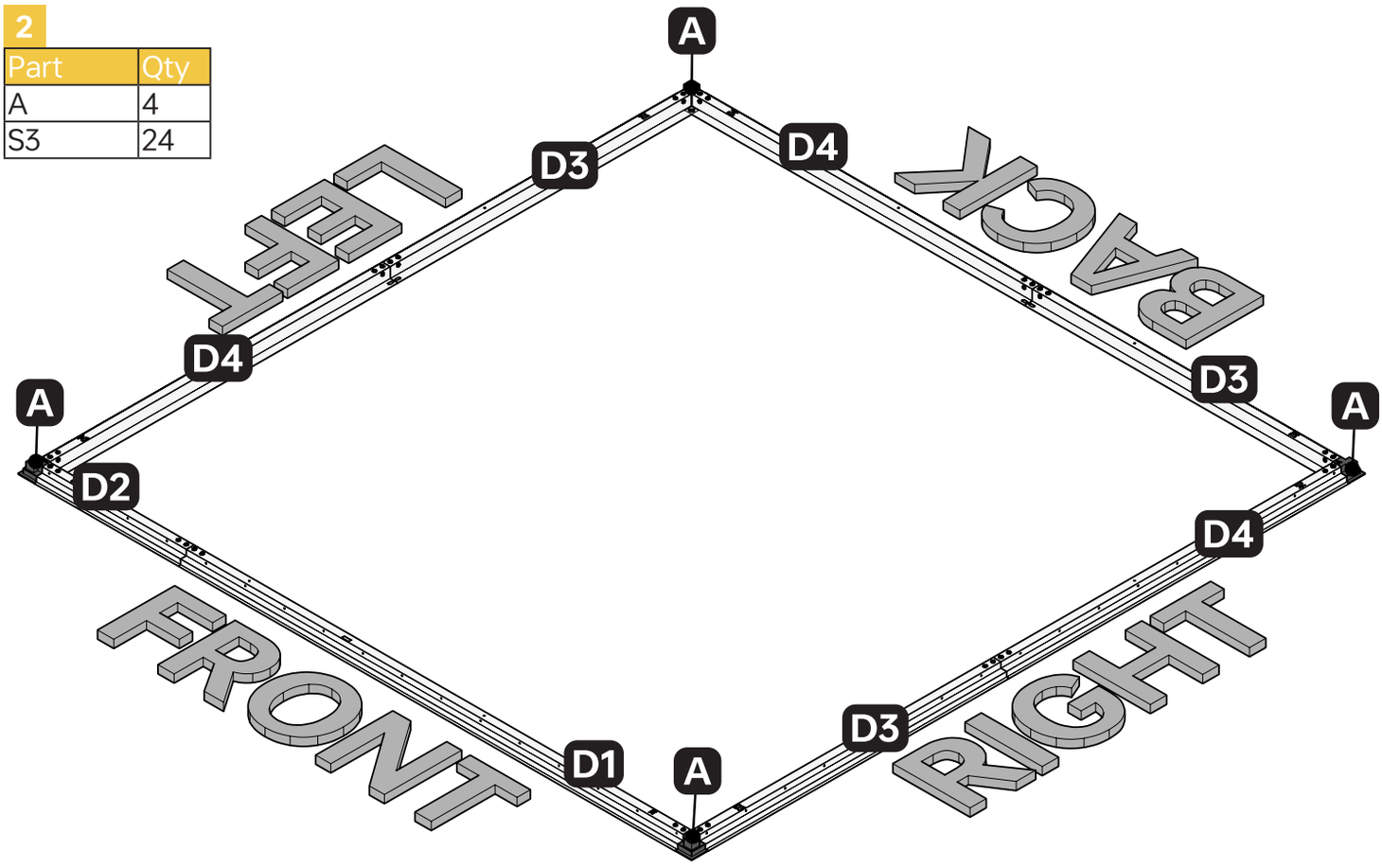
See the images below for examples of incorrect assembly. Note that, the second example shows that even with frame D4 correctly positioned on the left, the assembly is incorrect because the oval holes are not facing forward.

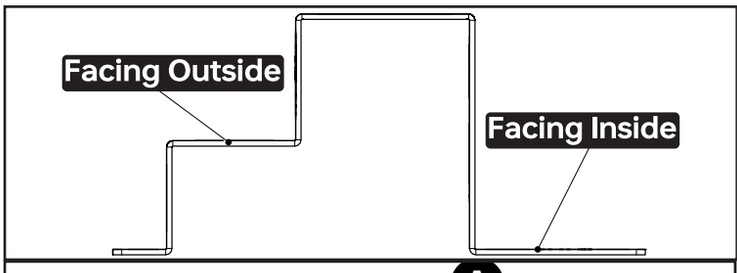


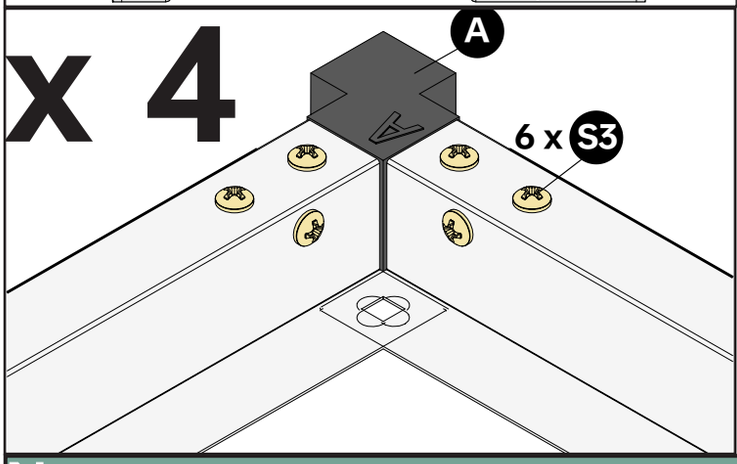


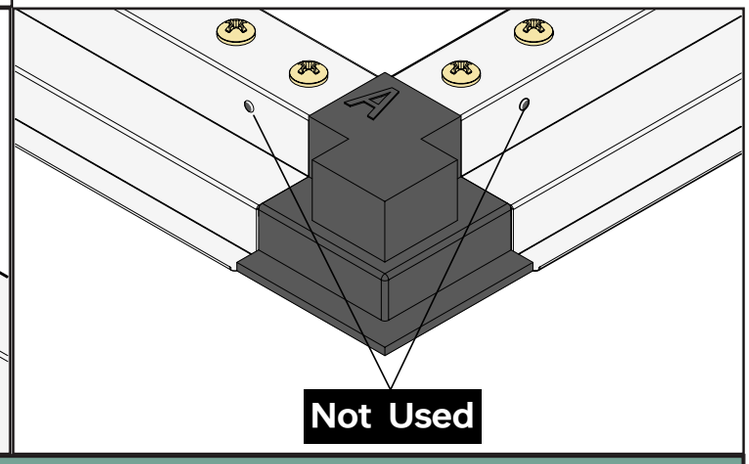
2

Part	Qty
A	4
S3	24





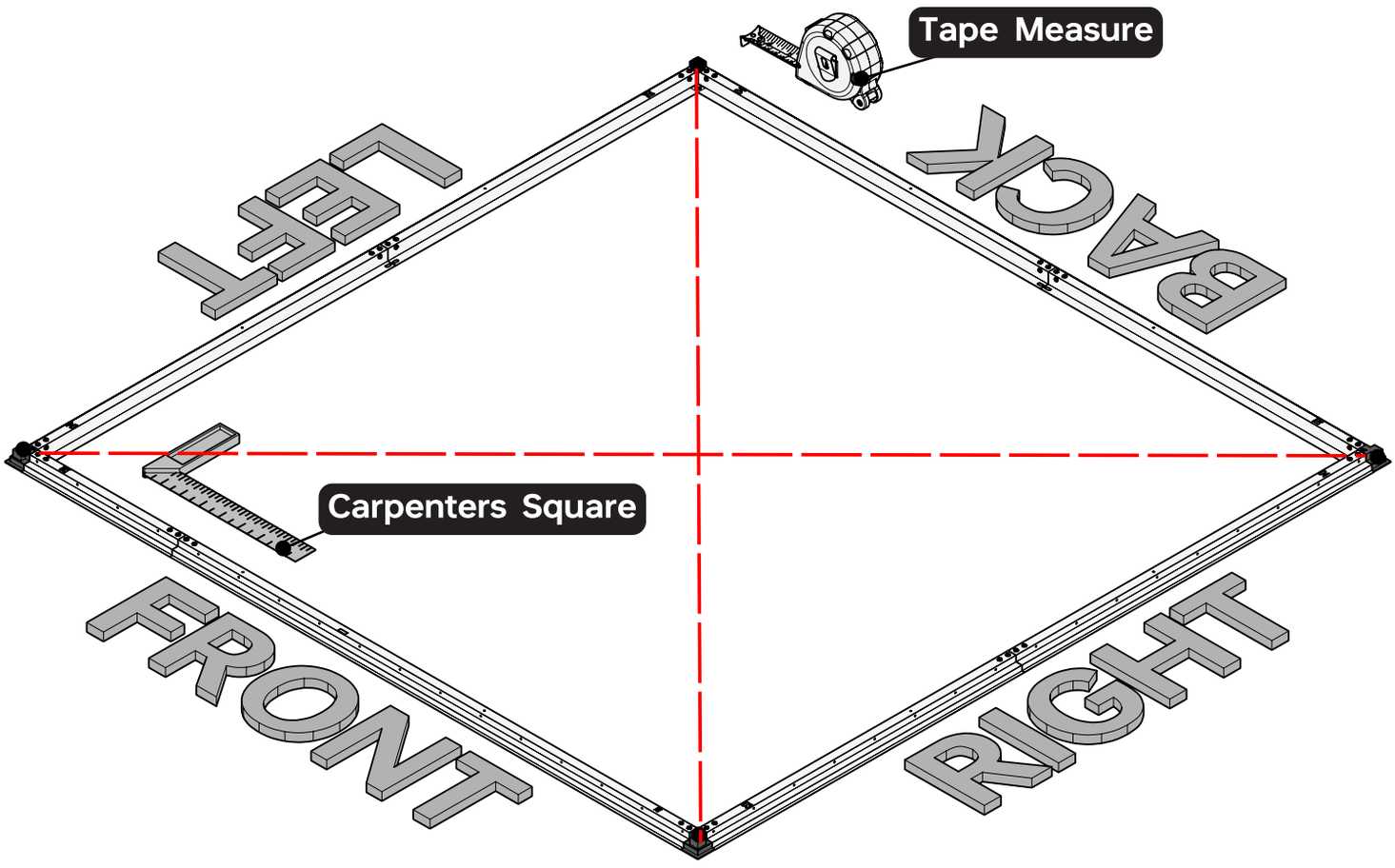




Note

Frames D1-D4 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 carpenter's square to ensure each corner of the frame forms a right angle (90 degrees).

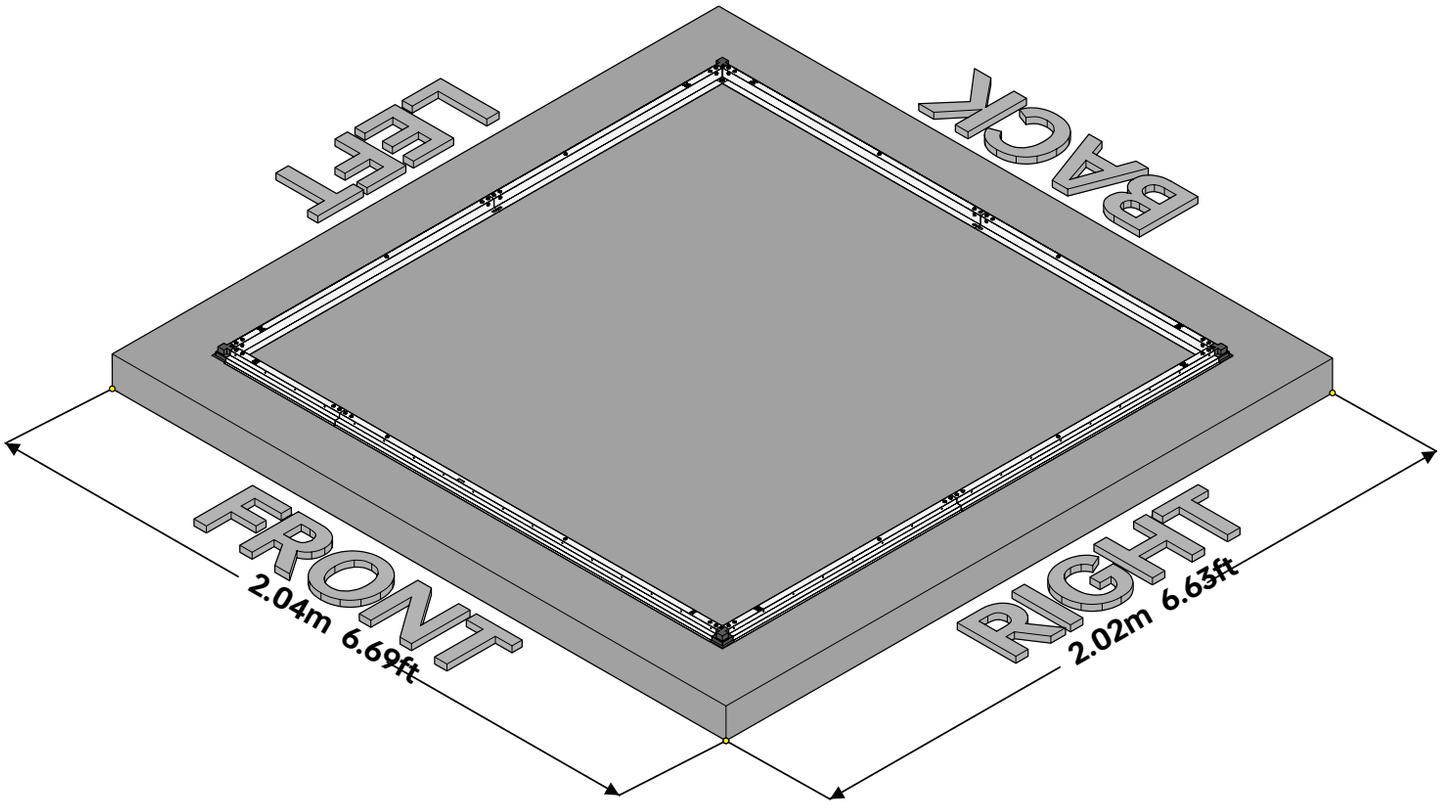
Diagonal Measurement Check: Use a tape measure to verify that the lengths of both diagonal lines across the frame are identical.

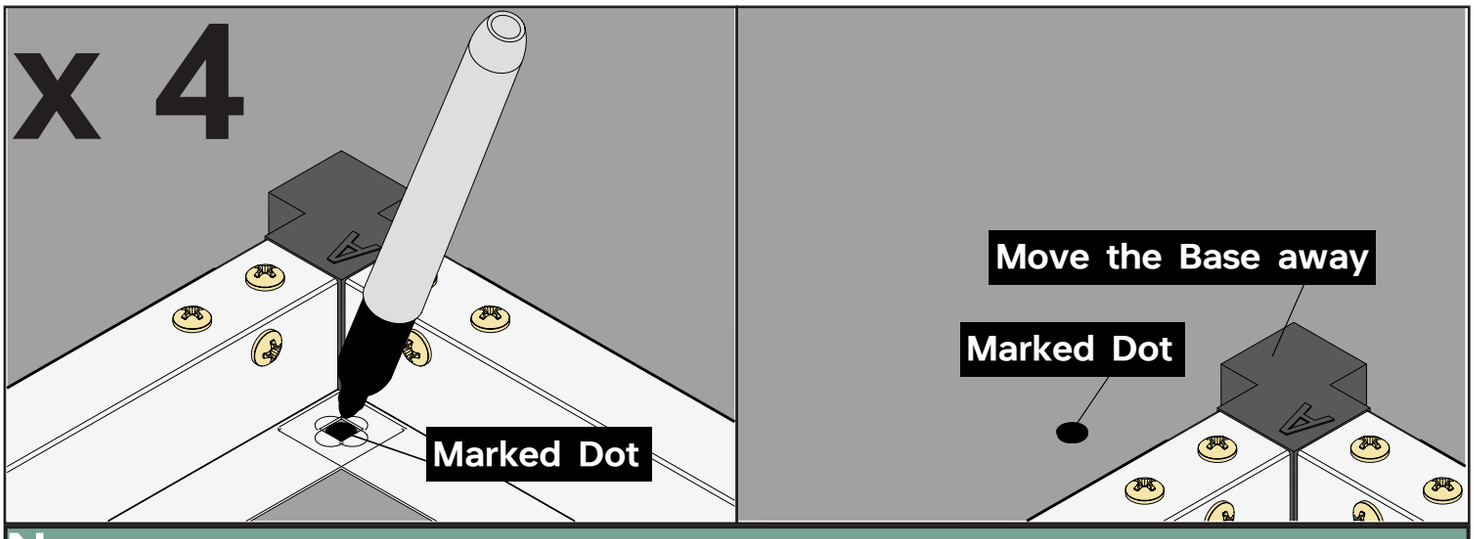
If the diagonal measurements differ, adjust the connections between the D1-D4 frames until the lengths are equal.

OPTION 1 ANCHORED TO CONCRETE FOUNDATION

4

Part	Qty
S6	4



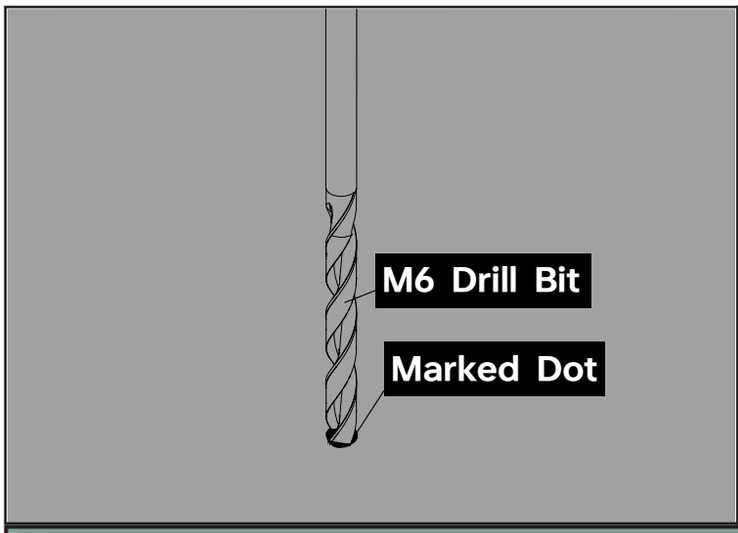


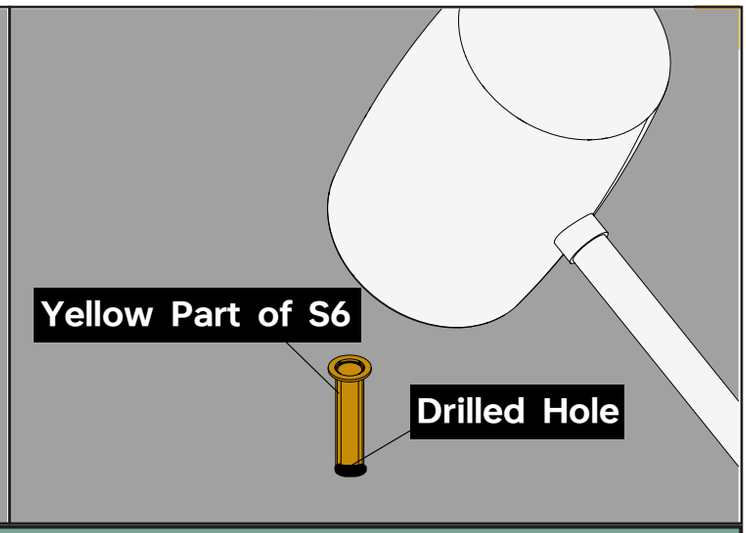
NOTE

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

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

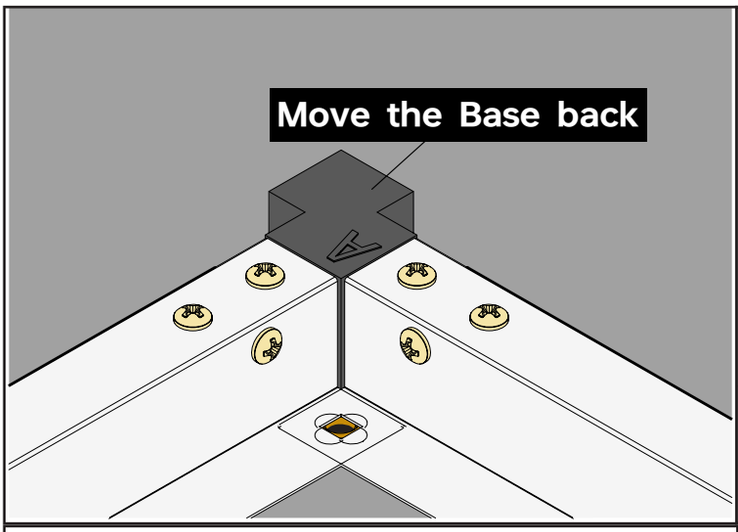
(Continued on next page)

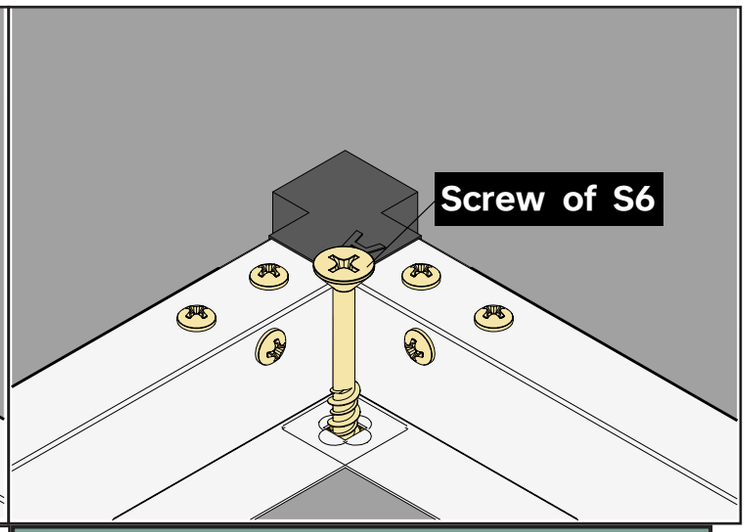


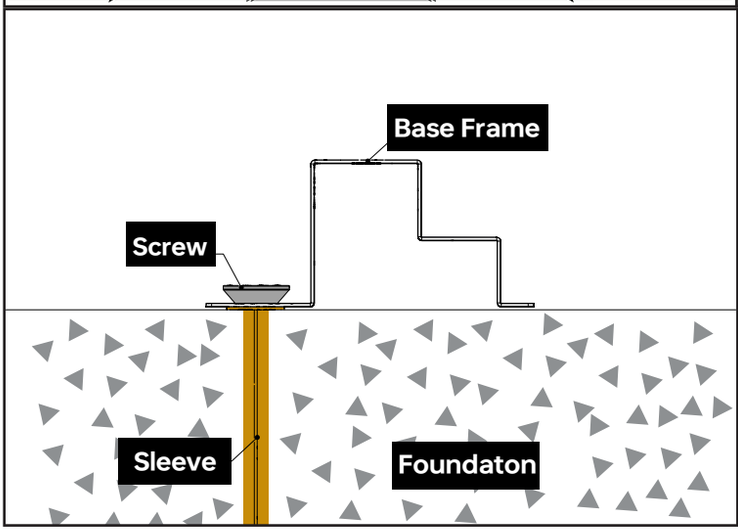


Note

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.







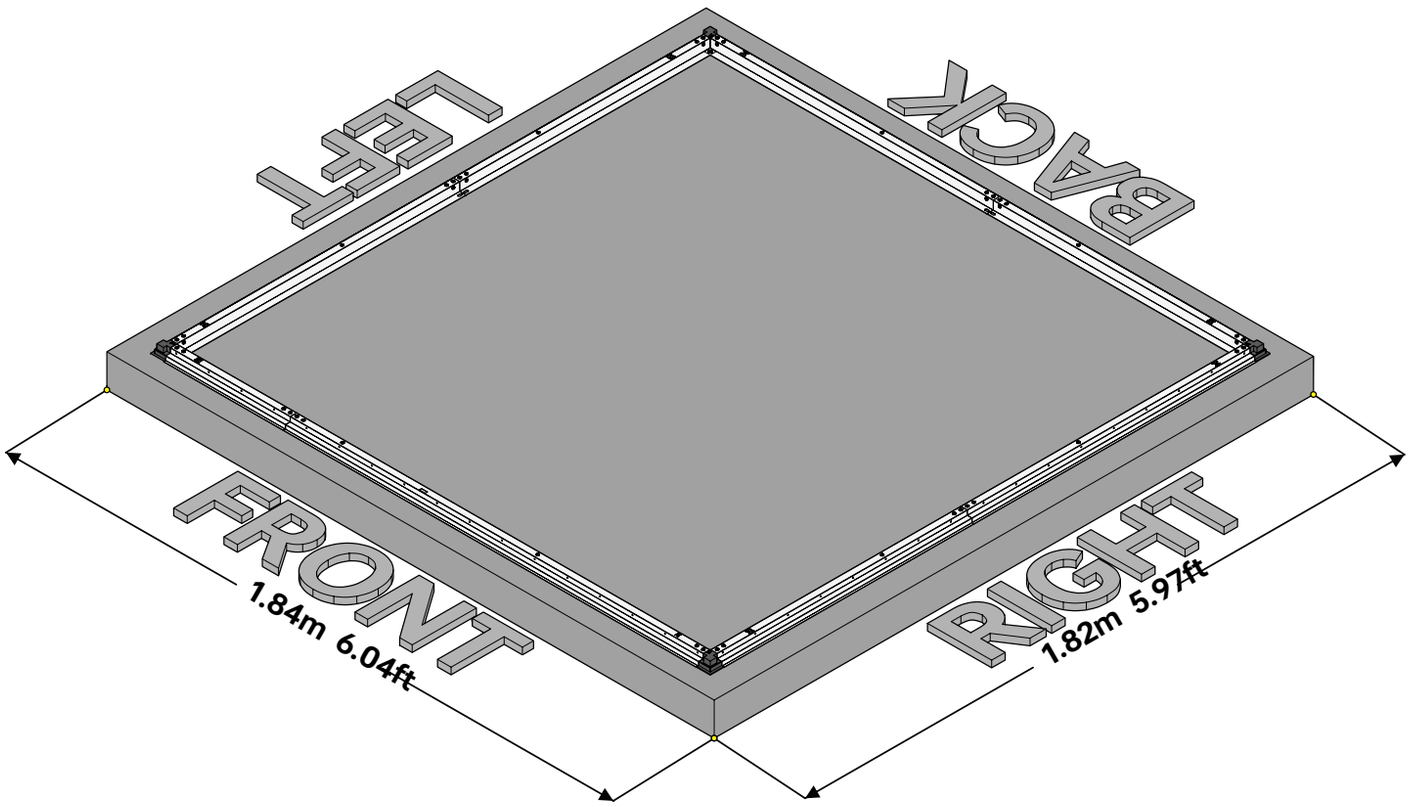
Note

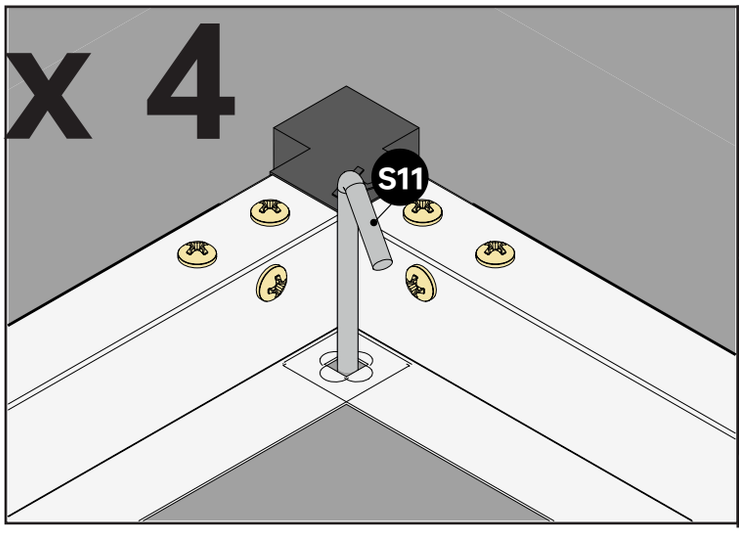
Securing the Base: Carefully reposition the assembled base frame onto the foundation, aligning the frame holes with the installed anchors. Now, use the screw of S6 to securely fasten the frame to the foundation.

This completes Option 1.

5 OPTION 2 ANCHORED INTO GROUND

Part	Qty
S11	4





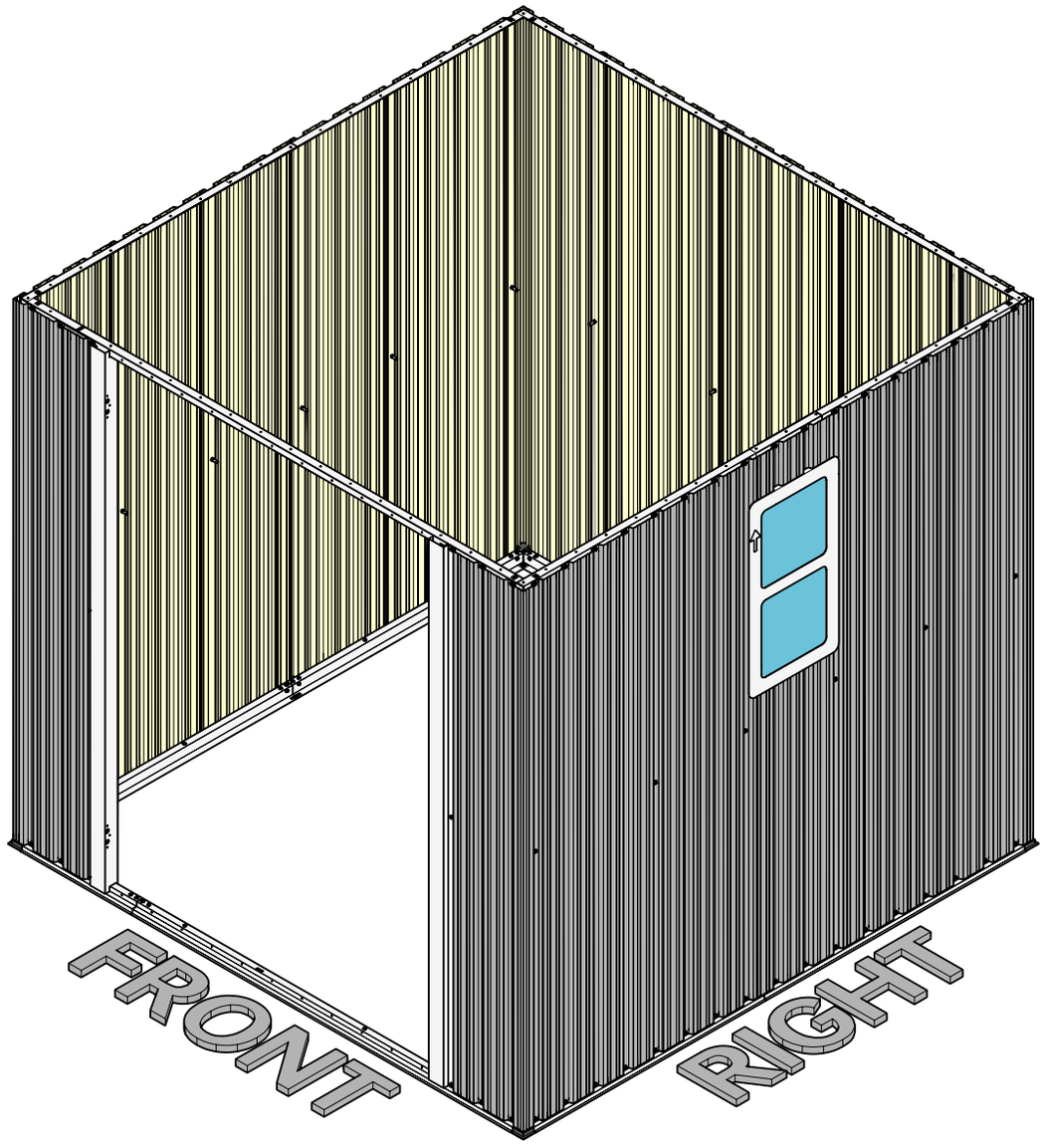
NOTE

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.

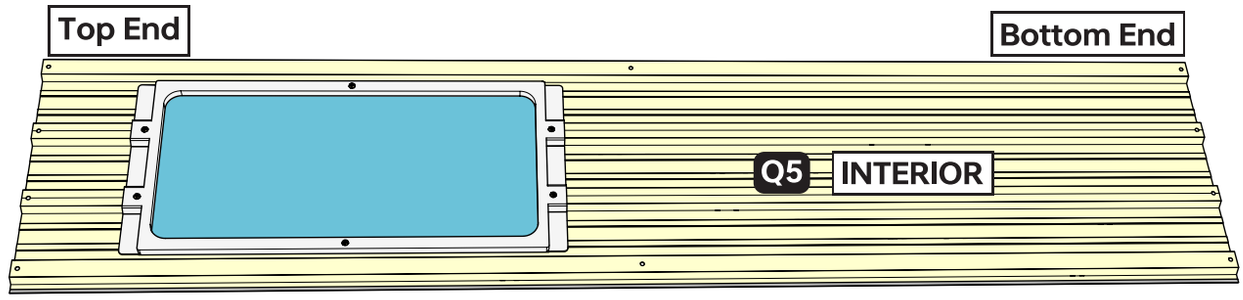
This concludes the Base Assembly chapter. In the following chapters, we will demonstrate the assembly of the remaining shed components, without showing the foundation for clarity.

04 Wall



1

Part	Qty
C3	1
C4	1
C5	1
Q5	1
S3	6



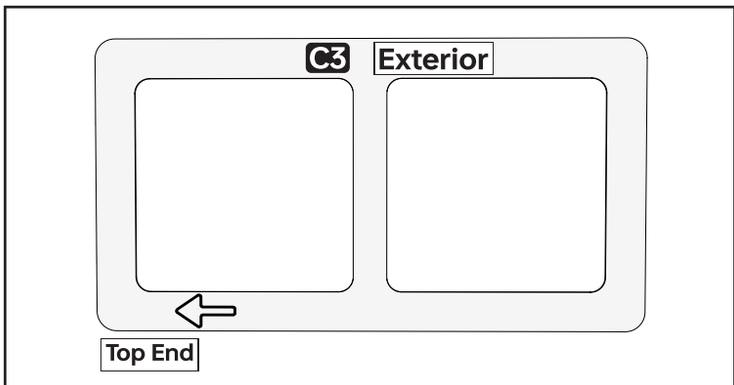
NOTE

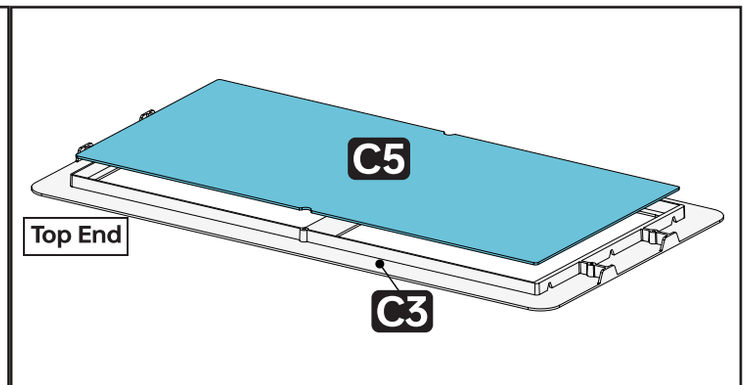
IDENTIFYING THE INTERIOR AND EXTERIOR SIDE OF PANELS

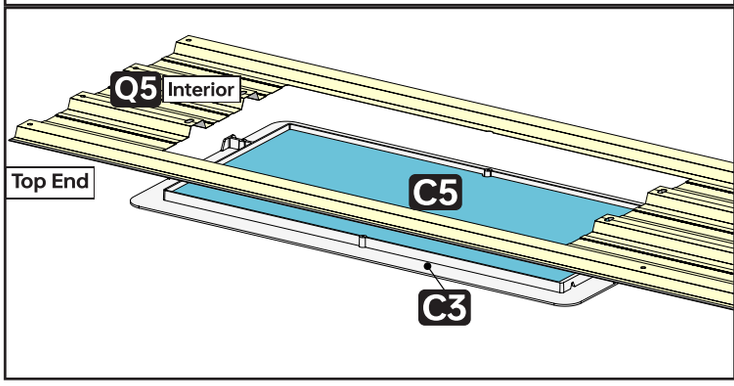
Each panel of your shed comes with two distinct sides:

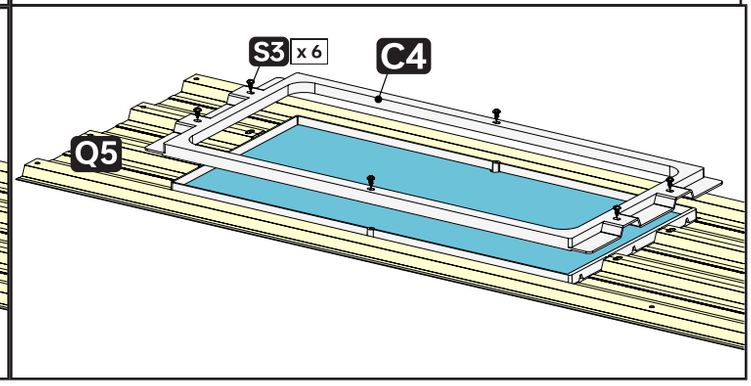
Interior Side: This side is always light gray, providing a uniform look inside your shed, regardless of the exterior color you choose.

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









NOTE

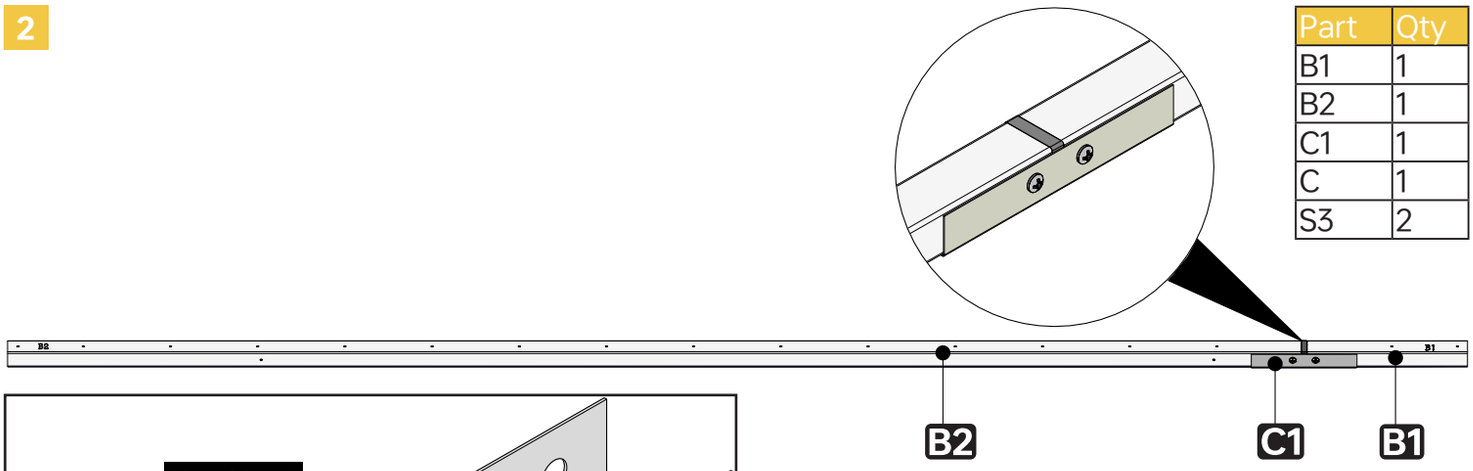
Peel of the protective film on window pane C5.

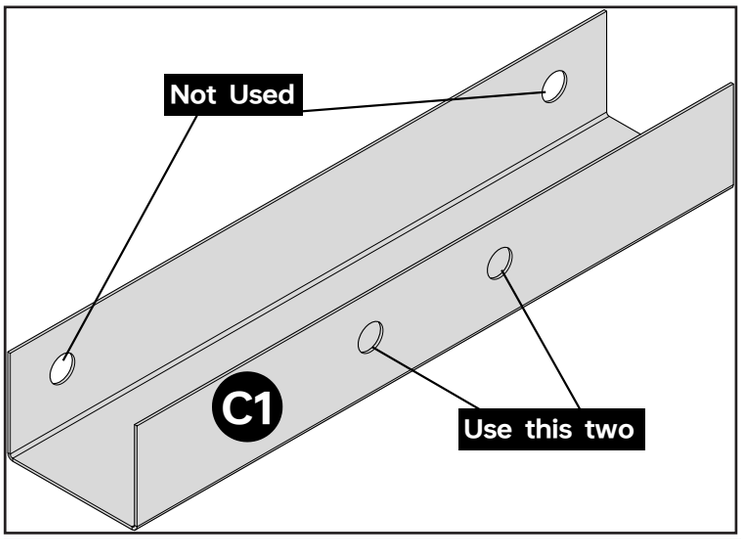
When positioning wall component C4, ensure the arrow imprint located on its exterior side is pointing upwards. This arrow designates the top end of C4, which should be aligned flush with the top end of wall panel Q5.

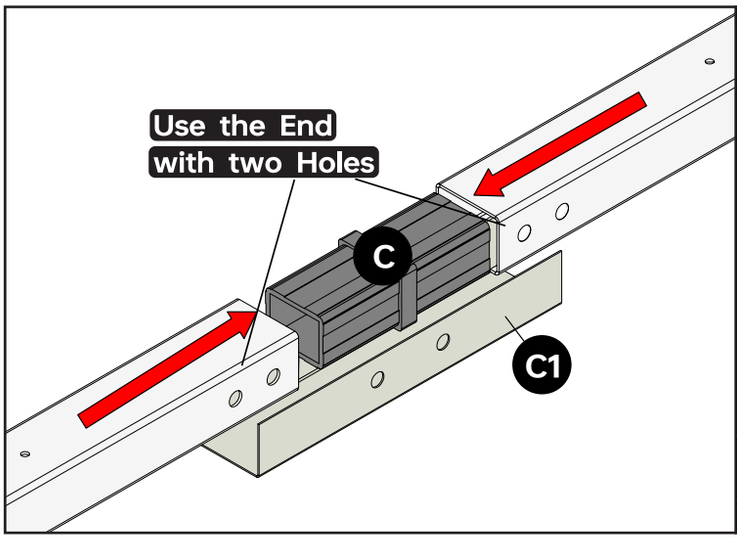
Components C3 and the window pane C5, feature a symmetrical design, allowing either end to be oriented upwards. Furthermore, the window pane C5, is designed for universal fitting, with either side suitable for facing the shed's exterior.

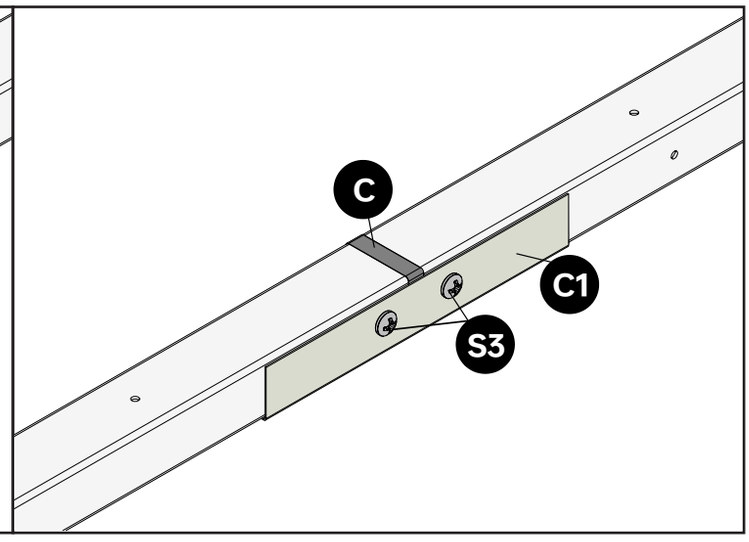
2

Part	Qty
B1	1
B2	1
C1	1
C	1
S3	2









Note

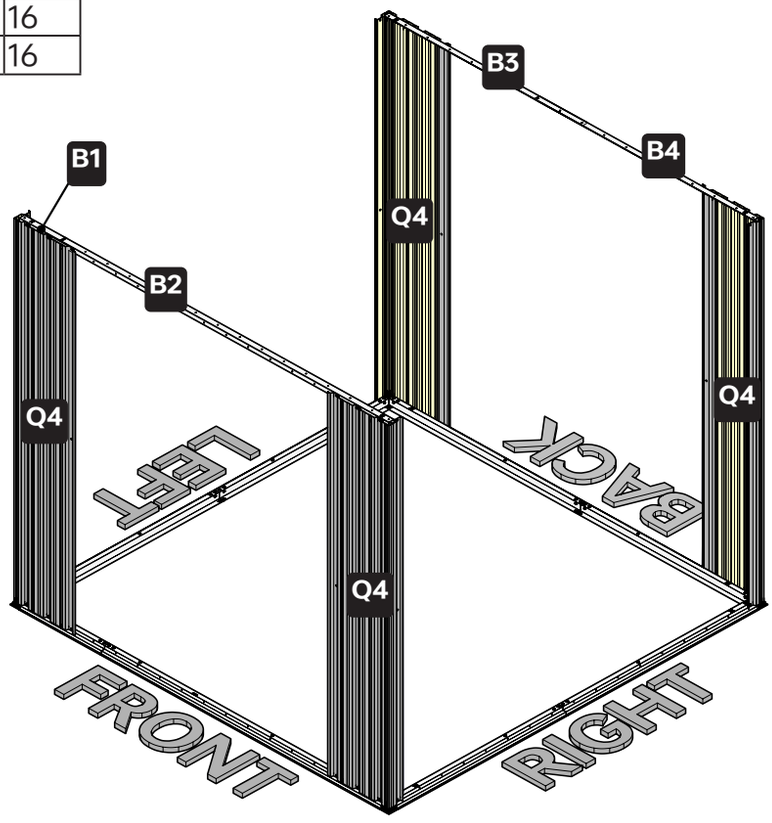
The orientation shown in the diagram above is critical for the correct assembly of components B1B2, similar to the procedure outlined in Step 1 of the Base Assembly chapter.

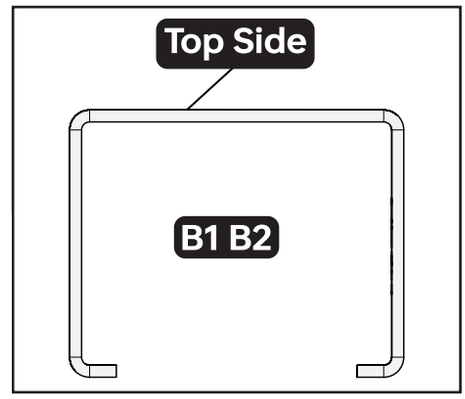
When joining these components, always use the end of B1B2 that features **two screw holes**.

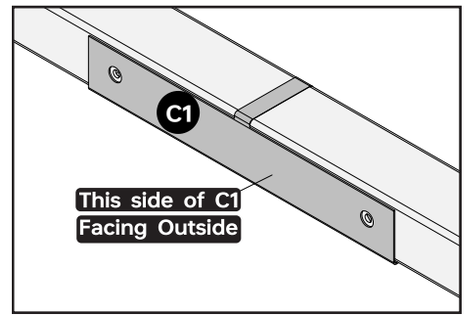
When attaching C1, only insert screws into the two holes on one side of the component at this time. The remaining two screw holes on the opposite side are reserved for a subsequent assembly step.

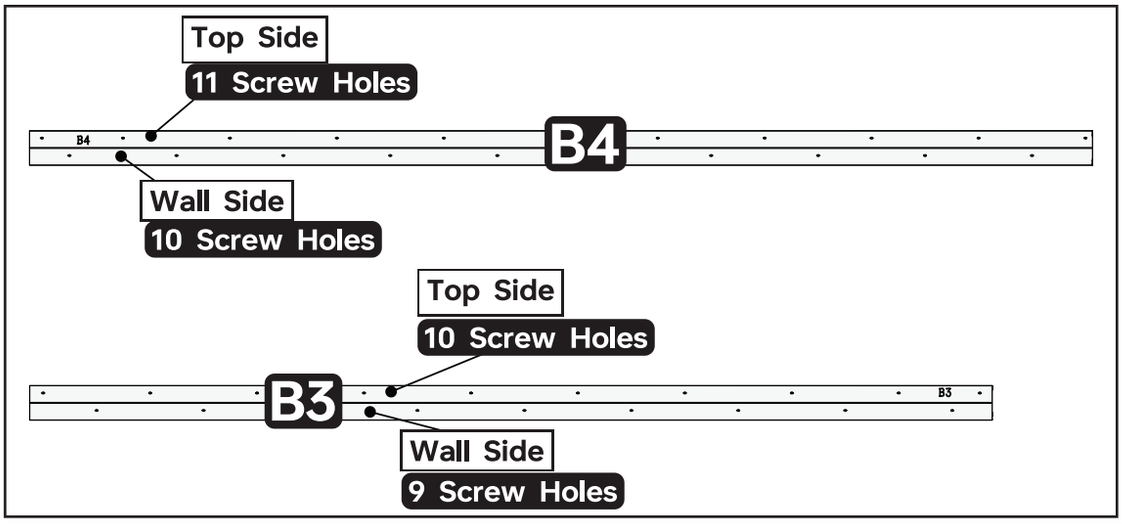
3

Part	Qty
B3	1
B4	1
Q4	4
S3	16
S4	16









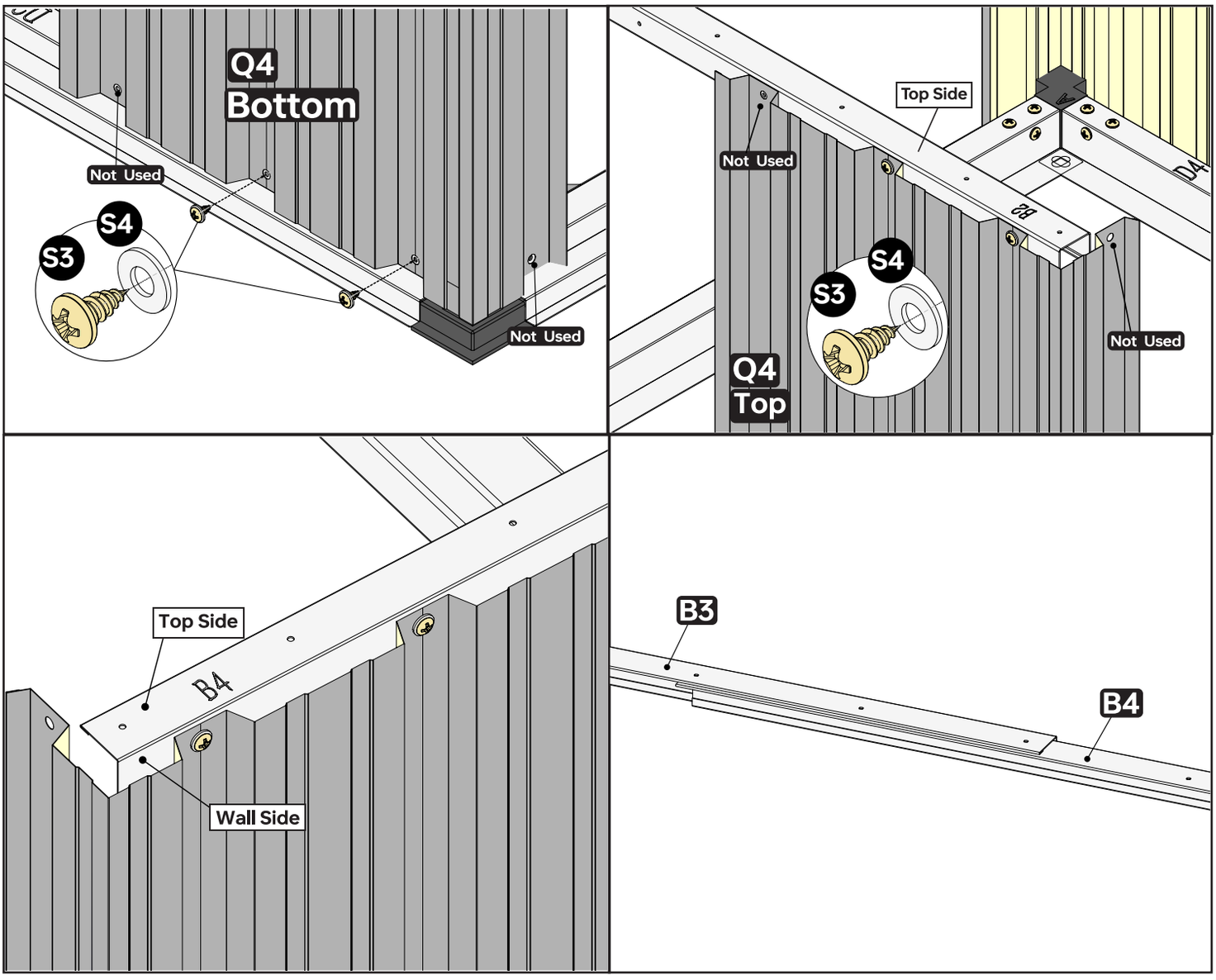
NOTE

FRAME ORIENTATION (B1, B2, B3, B4)

Frames B3 and B4 are designed with distinct “top” and “wall” sides. During assembly, ensure the “wall” side of B3 and B4 is attached to the corresponding wall panel, with the “top” side facing upwards. Please consult the accompanying diagram to identify the the “top” and “wall” sides.

Frames B1 and B2, in contrast, have three sides. The side opposite to the large opening is designated as the “top” side. When positioning frame B1, place it on the left with its “top” side facing upwards, as illustrated. This placement will ensure correct positioning of B1 and B2.

(Continued on next page)



NOTE

When attaching Q4 to frames, make sure the wider side of the panel is facing front/back.
The screw holes closer to the edge of each Q4 are not used in this step.

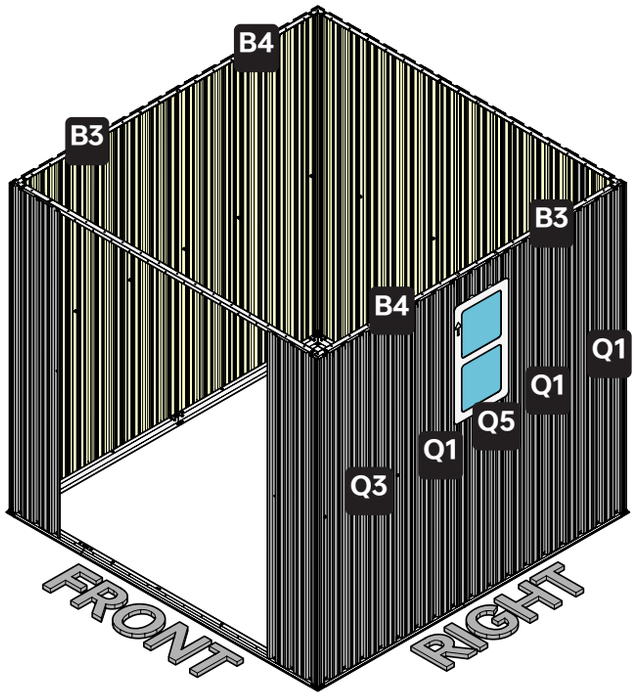
About the plastic washer S4
Use S4 with S3 to protect panels and rainproof the shed.

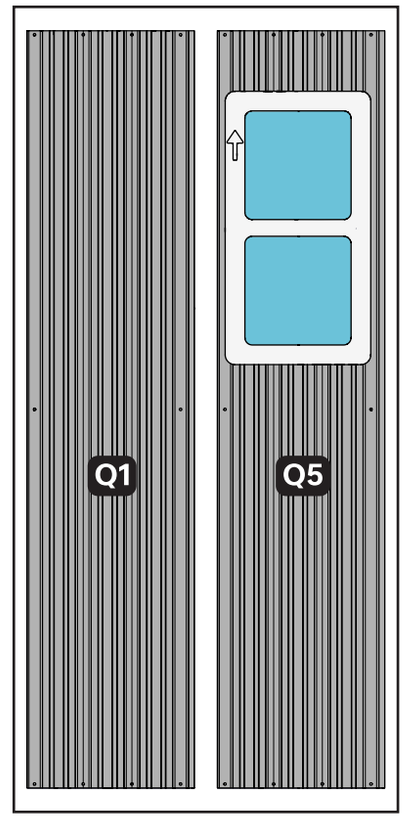
TEMPORARY FRAME CONNECTION (B3 AND B4)

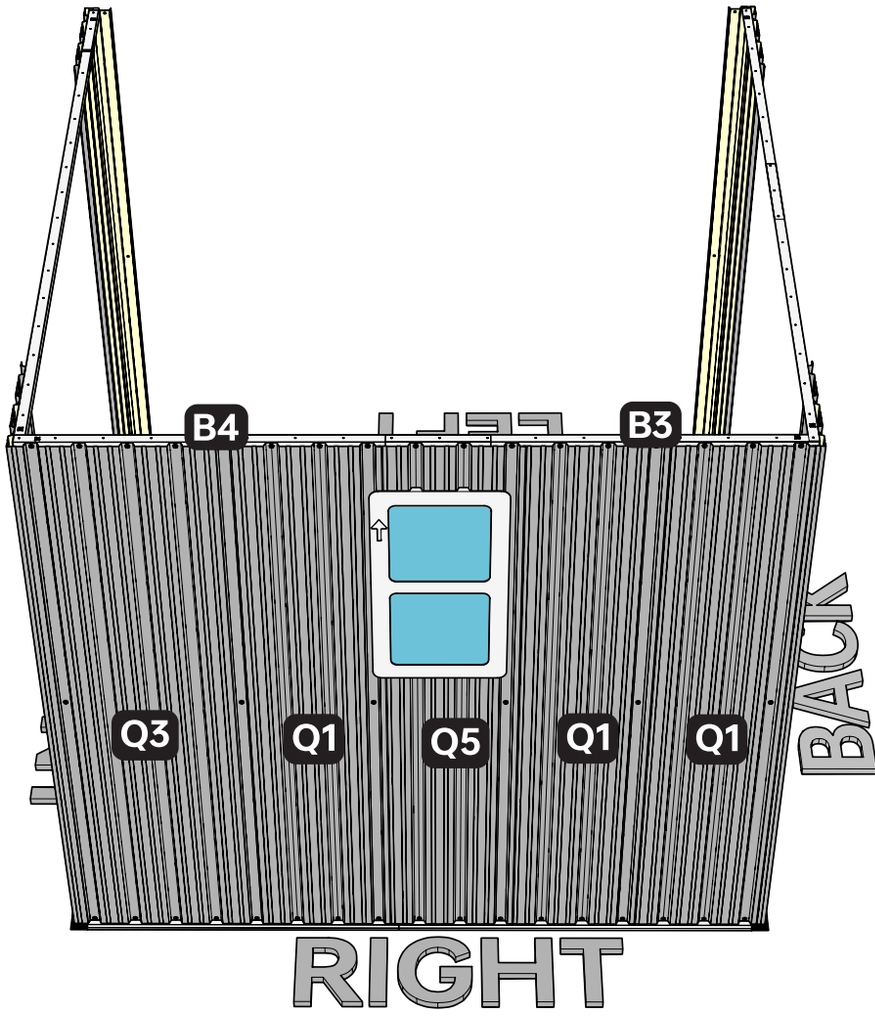
After positioning, frame components B3 and B4 will be stacked together but will not yet be firmly connected. They will be secured in a later step. For this stage, use a binding clip to temporarily hold B3 and B4 together. It is not critical whether B3 or B4 is positioned on top during this temporary connection.

4

Part	Qty
B3	2
B4	2
Q1	7
Q3	5
Q5	1
S1	16
S2	16
S3	94
S4	110
S5	16







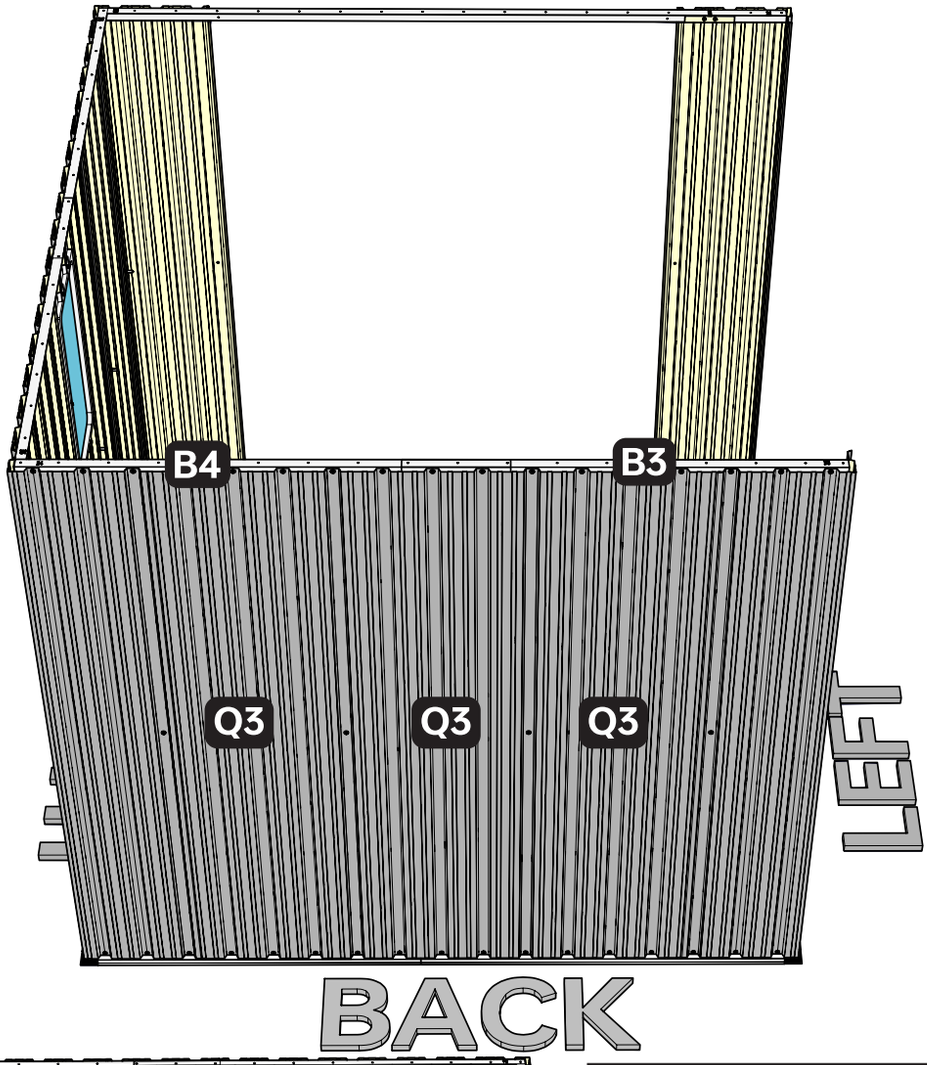
Note

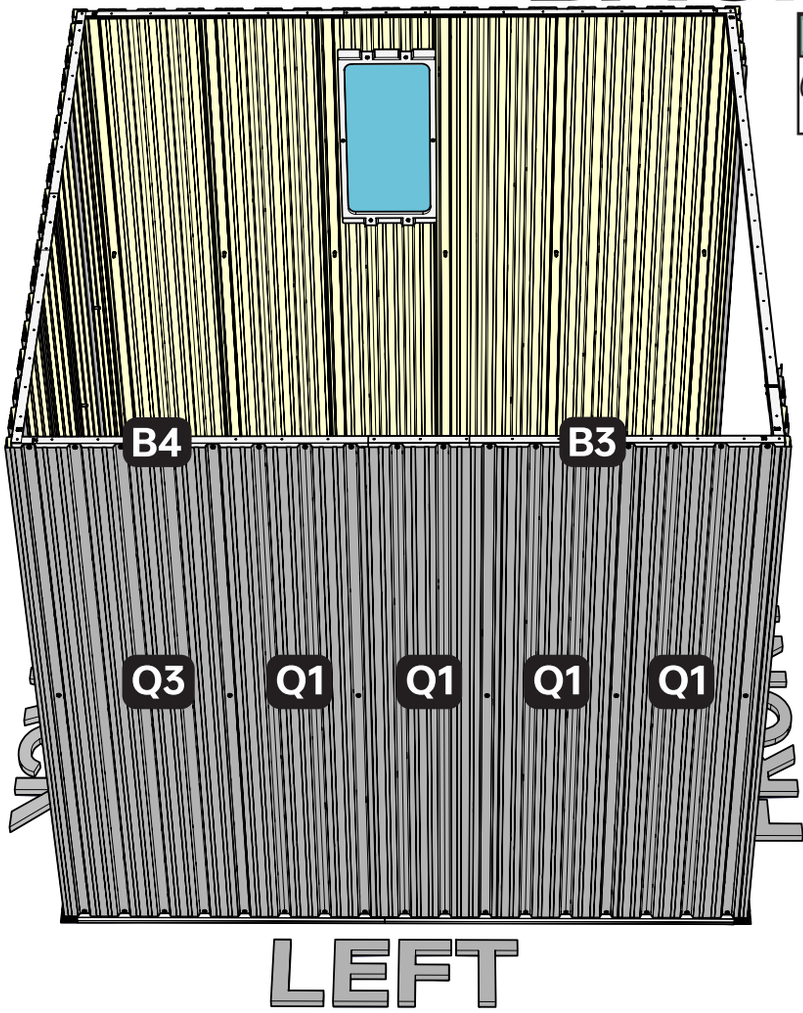
WALL PANEL ARRANGEMENT (Q1, Q3, AND Q5)

Wall panel Q5, which includes the window, is essentially a specialized version of wall panel Q1. In the following steps, Q5 can be used interchangeably with Q1 on either the left or right side of the shed, providing flexibility in window placement. This allows you to position the window on either the left or right side as preferred.

Both the left and right sides of the shed are comprised of four panels each: Q1 and Q3. These Q3 panels can be freely arranged among the Q1 panels. For example, they can be arranged as Q3 Q1 Q1 Q1 or as Q1 Q3 Q1 Q1, or any other permutation as shown in the illustrations. The interchangeable nature of Q1 and Q5 means that Q5 can be placed anywhere on the left or right side where a Q1 would otherwise fit.

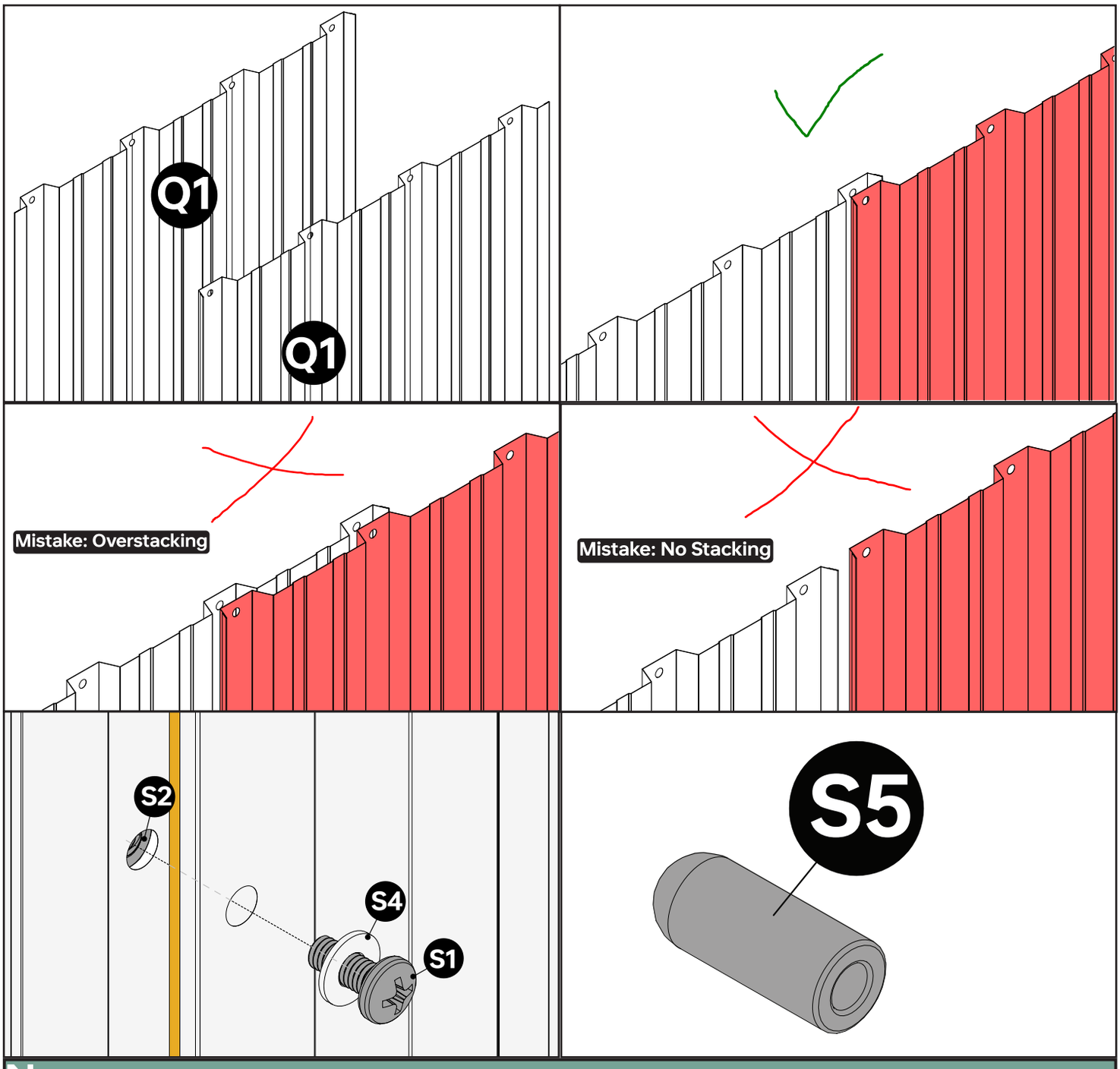
(Continued on next page)





Note

(Continued on next page)



Note

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.

ABOUT STACKING PANELS

The illustrations above demonstrate how to stack two panels. Note that, it does not matter which panel is layered on top.

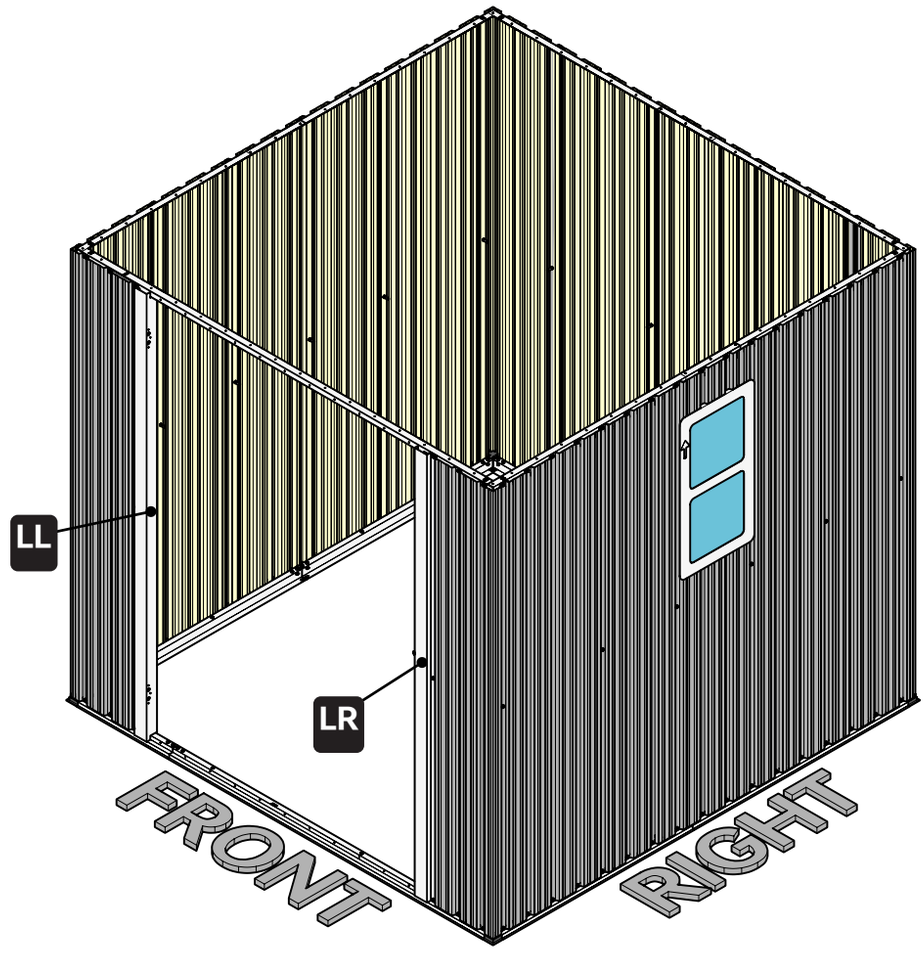
S1, S2, S3, S4, S5

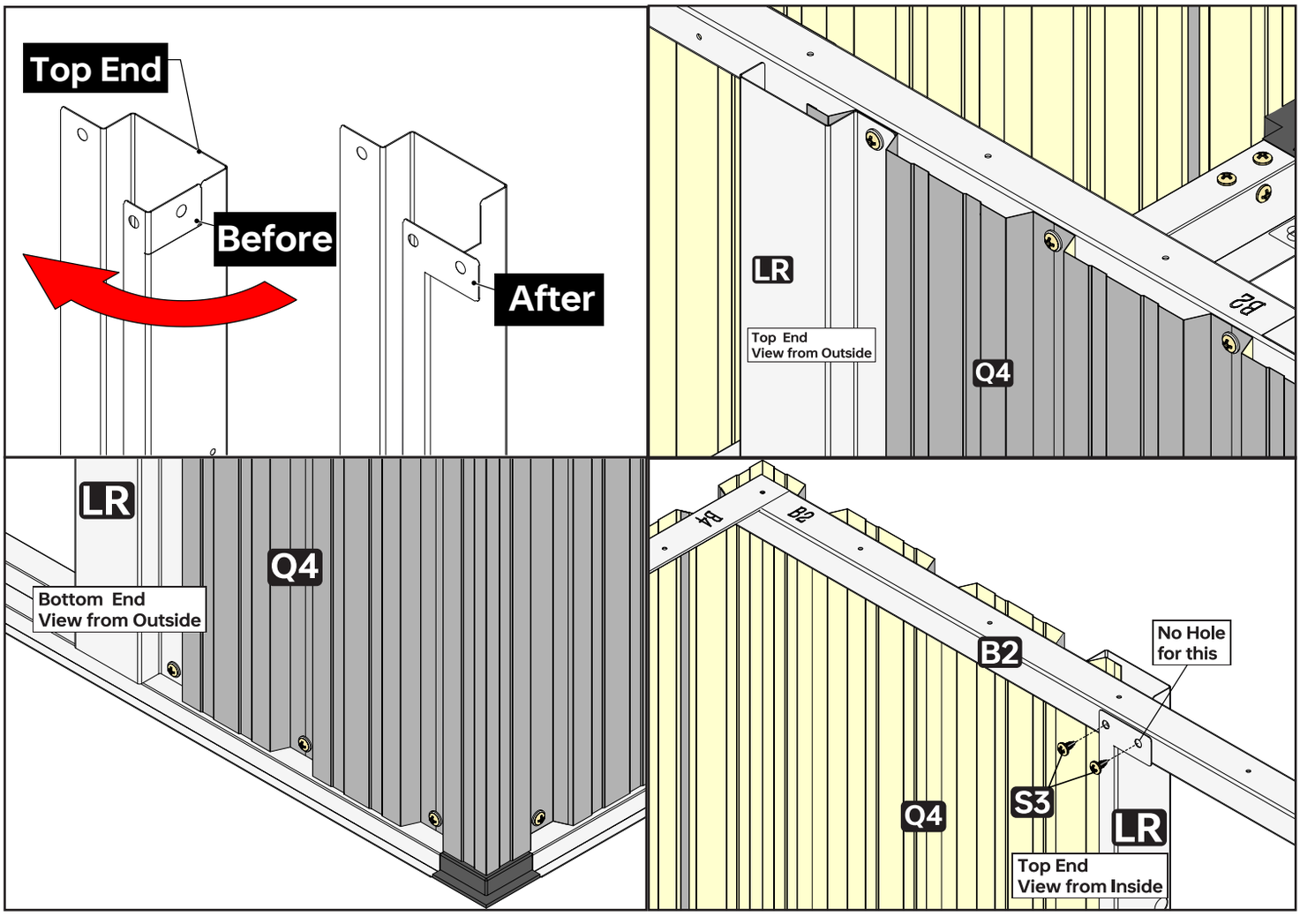
As previously described, screws S3 and washers S4 are used to attach wall panels to the shed frames. Additionally, adjacent panels are joined together using screws S1, S2, and S4, positioned in the middle as shown in the illustration above.

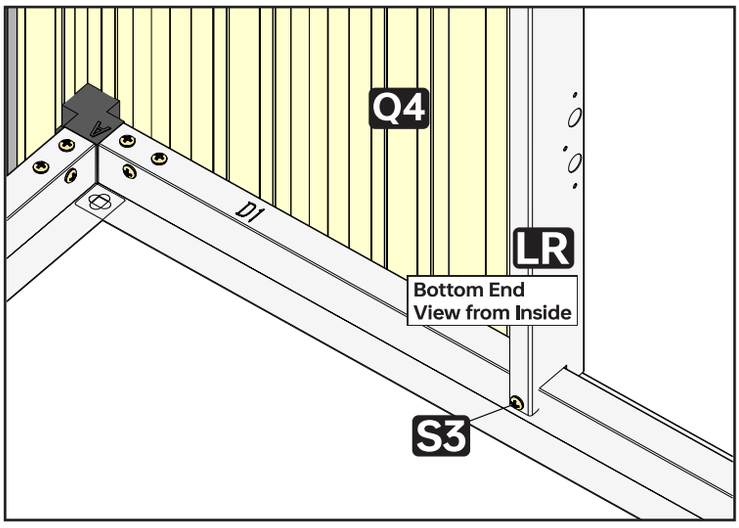
Screw Caps (S5): S5 is a plastic cap designed to fit over the heads of screws S1 and S3. Its purpose is to cover the sharp screw ends, providing a safe and neat finish. After the garden shed is completely assembled, attach caps S5 to all exposed screw heads for a clean and professional appearance.

5

Part	Qty
LL	1
LR	1
S1	2
S2	2
S3	10
S4	6
S5	2







NOTE

ATTACHING LL AND LR

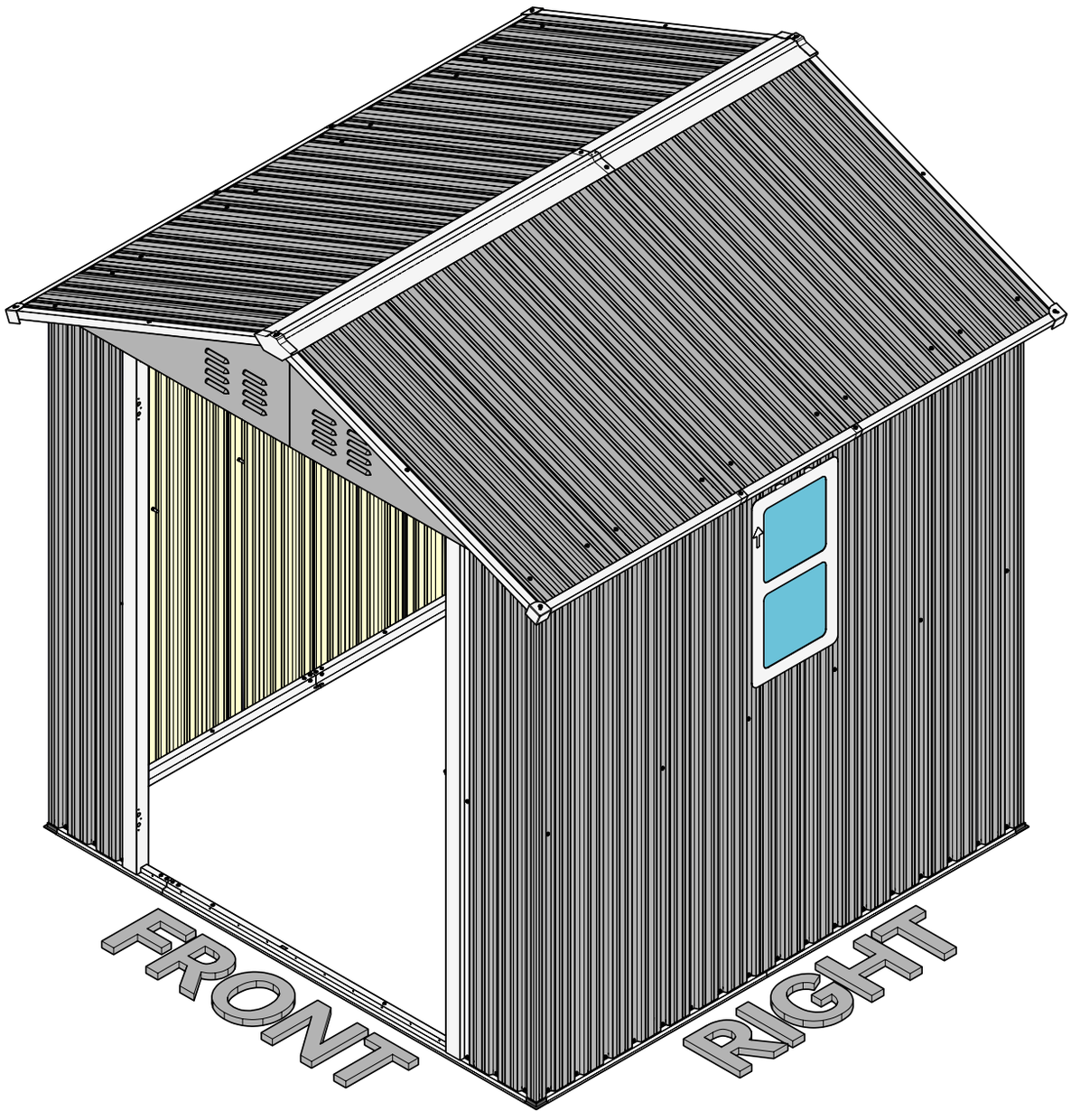
This section details the attachment of part LR to the shed. The same instructions apply to the attachment of part LL. **Note:** Both LL and LR have distinct top and bottom ends; it is crucial to identify and maintain the correct orientation during installation.

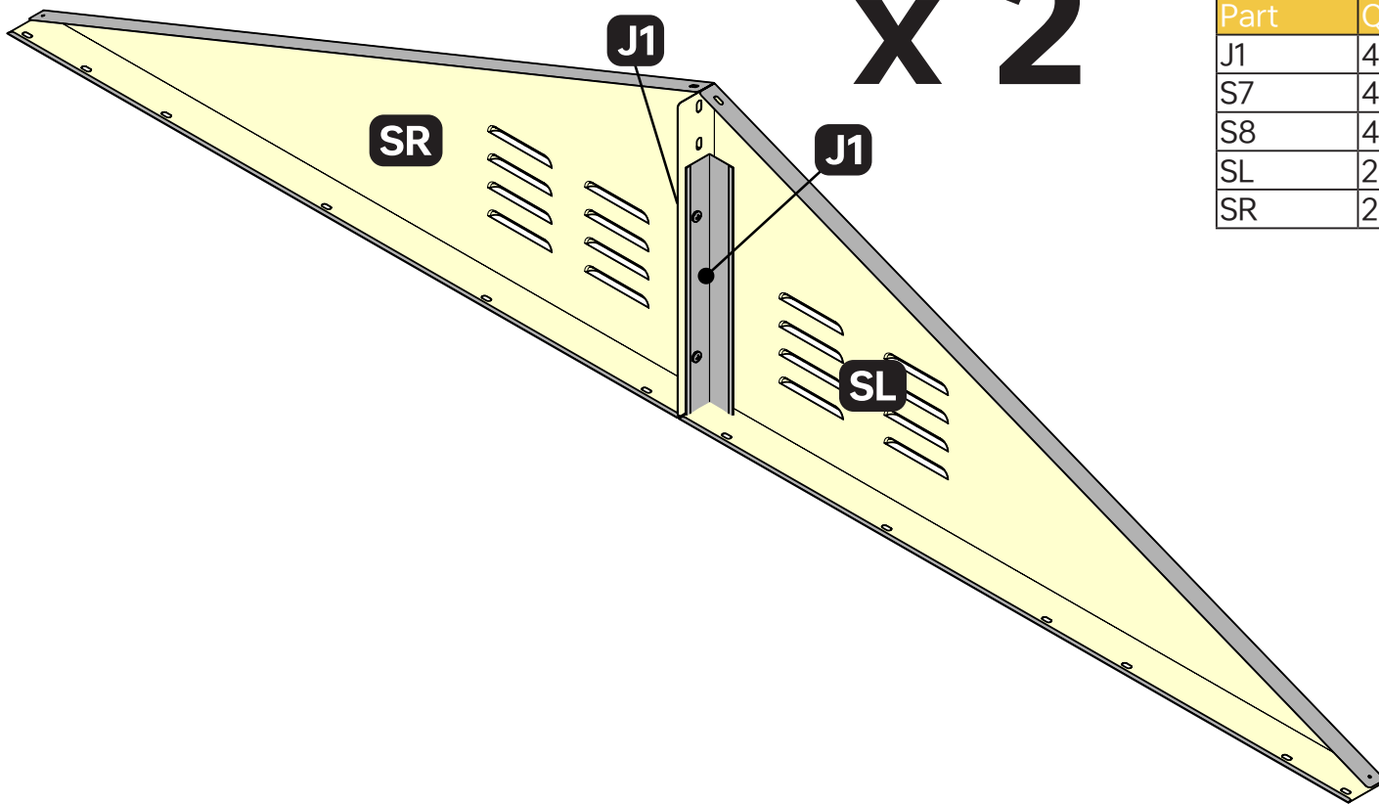
Pre-Bending LL and LR: Before attaching LL and LR, pre-bend the top end of each trim piece using pliers or, if possible, by hand. **Safety Recommendation:** Always wear sturdy work gloves when bending metal components.

Attachment Procedure: Enter the shed to access the interior. Locate the three screw holes on each LL and LR.

Note on B1+B2 Frame: The frame B1 B2 do not have pre-drilled holes corresponding to the bent portion of LL and LR. However, since the material is aluminum, screws can be easily driven directly into the frame at the desired locations.

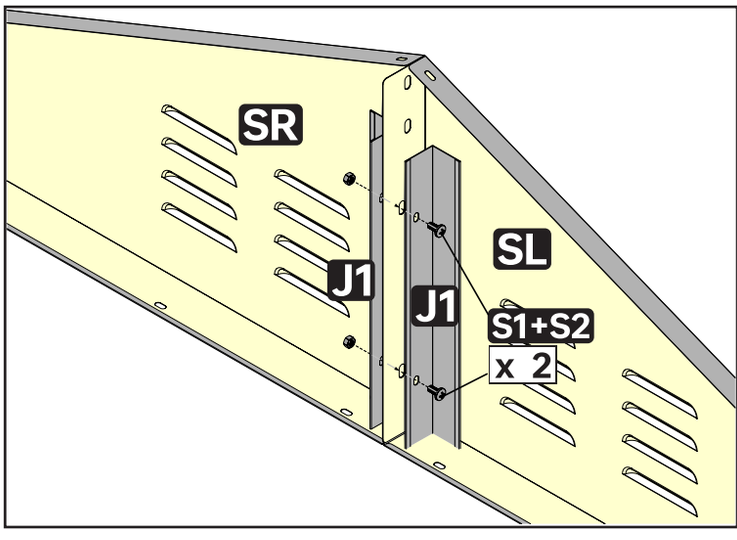
05 Roof





1

Part	Qty
J1	4
S7	4
S8	4
SL	2
SR	2

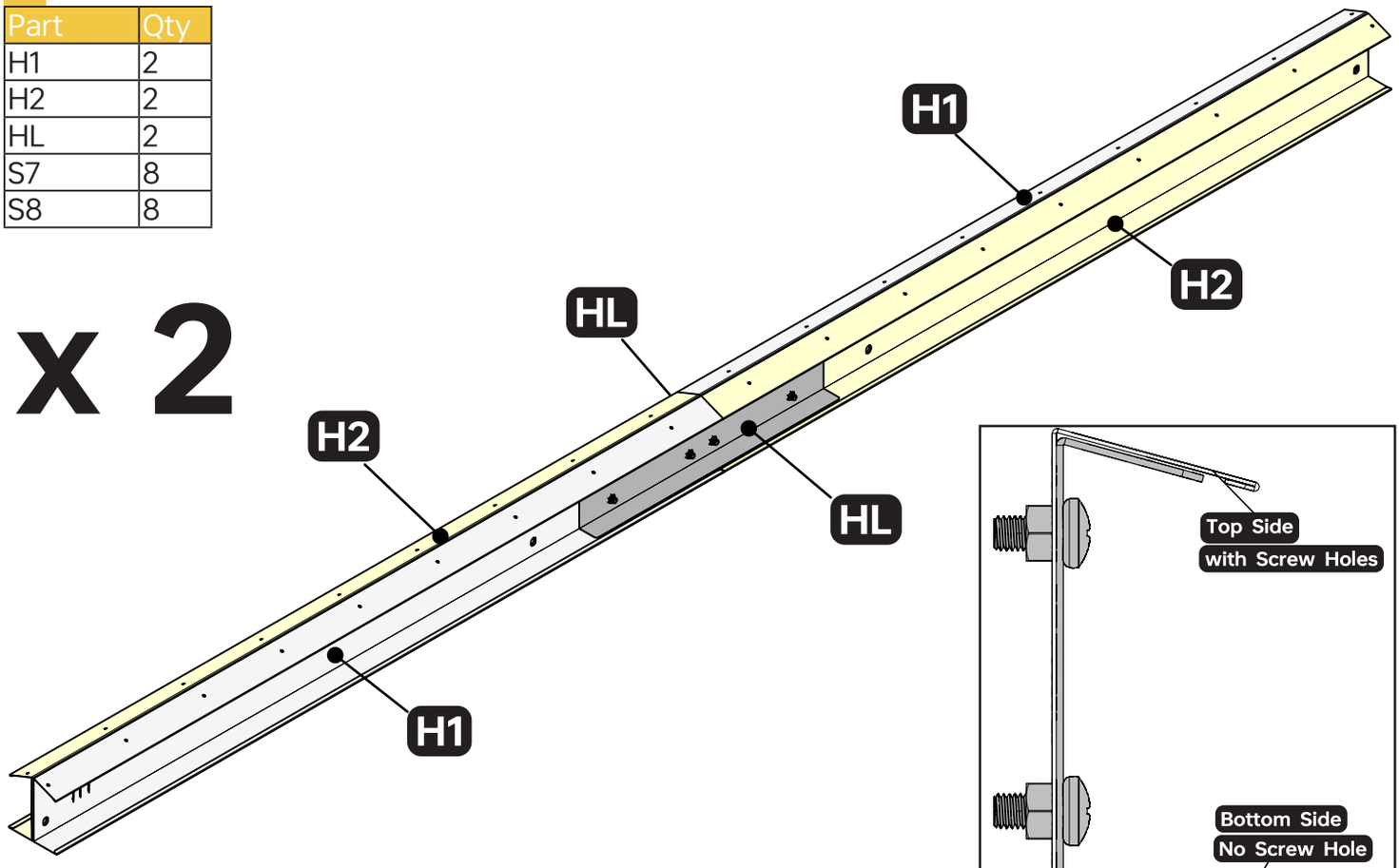


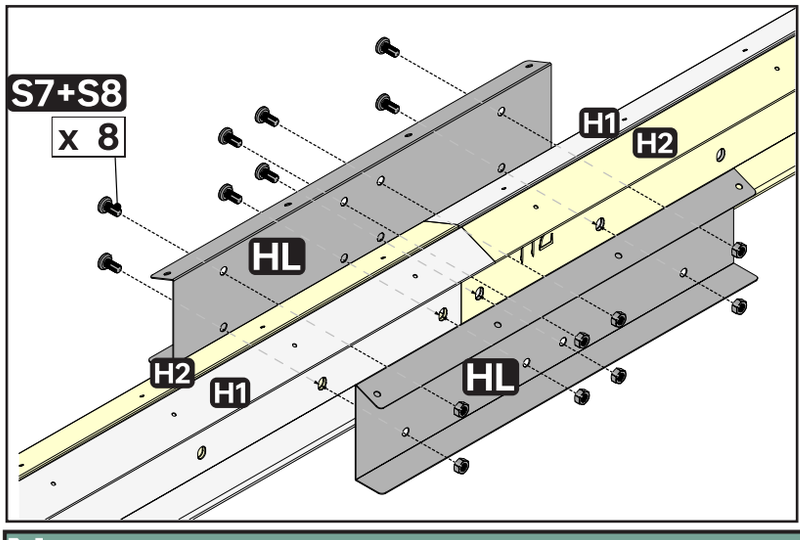
Note

Repeat the above step to produce two complete SL+SR assemblies.

2

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





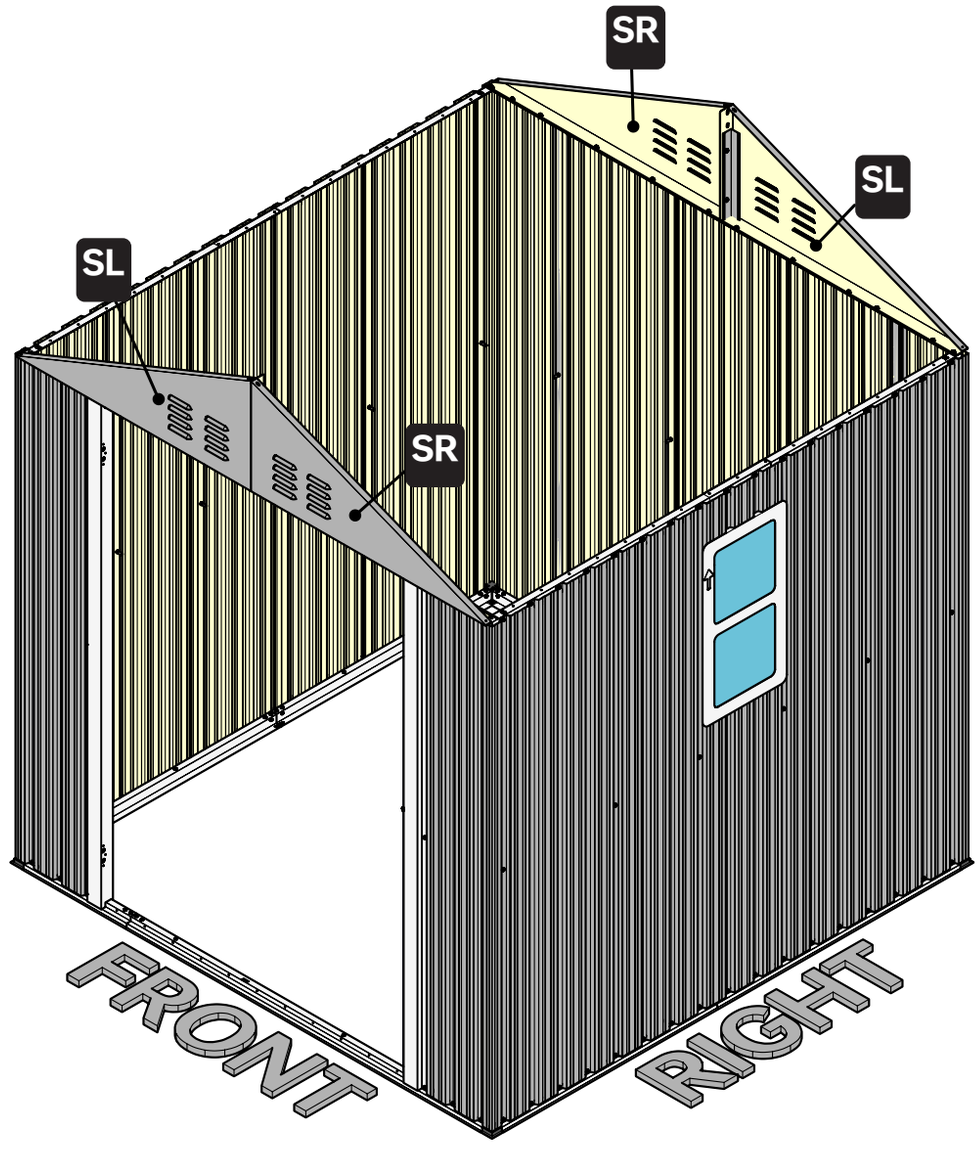
NOTE

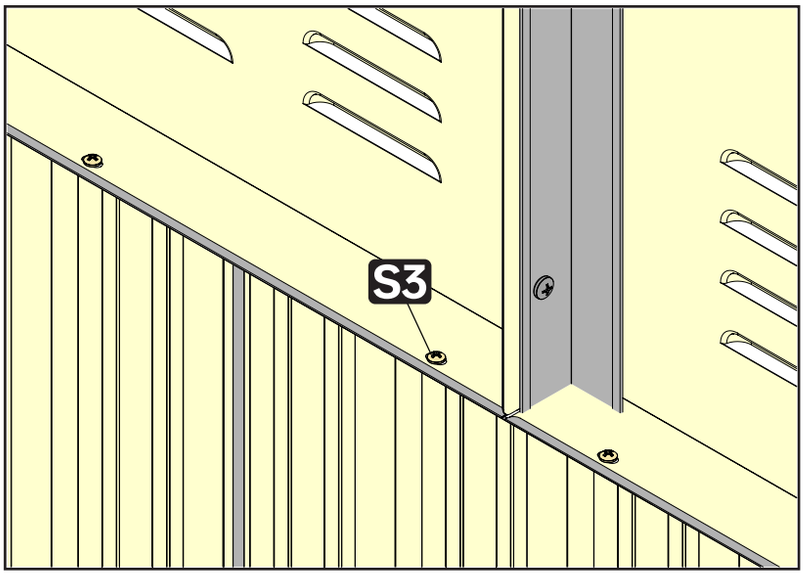
Components H1, H2, and HL each possess two distinct sides. The top side is characterized by its slanted design and features screw holes; the opposite side is designated as the bottom. The diagram above presents the only correct configuration for joining H1 and H2.

Secure H1, H2, and HL together using screws S7 and S8.

3

Part	Qty
S3	24



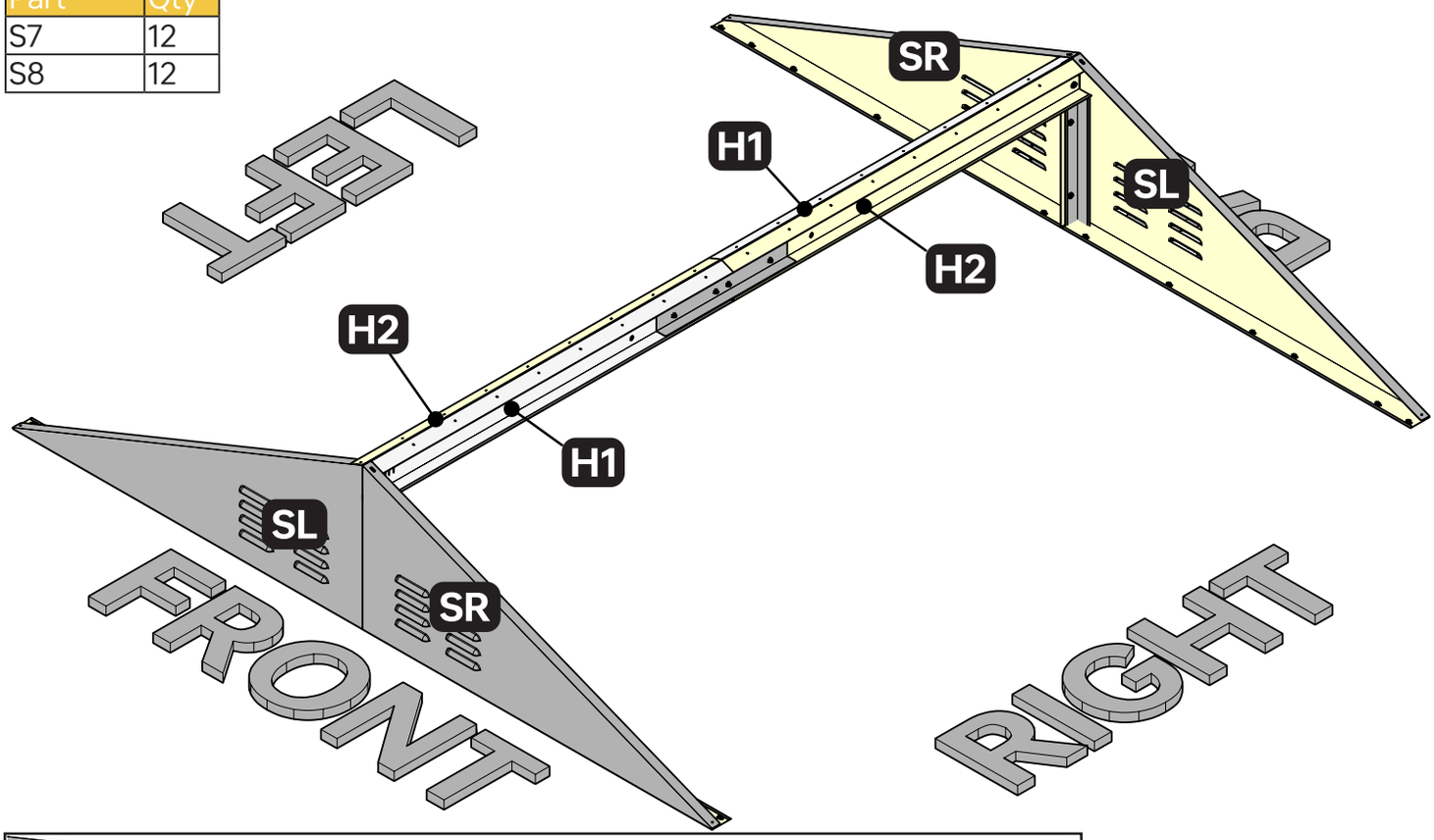


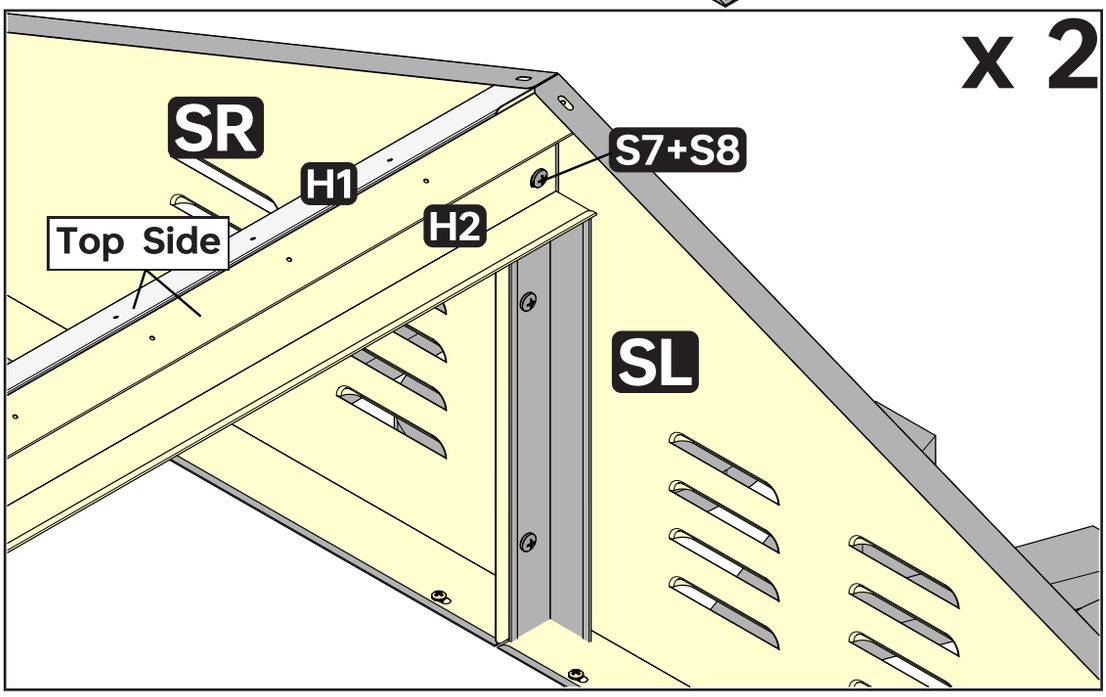
NOTE

Use S3 to secure SL+SR to the fames. No S4 is needed.

4

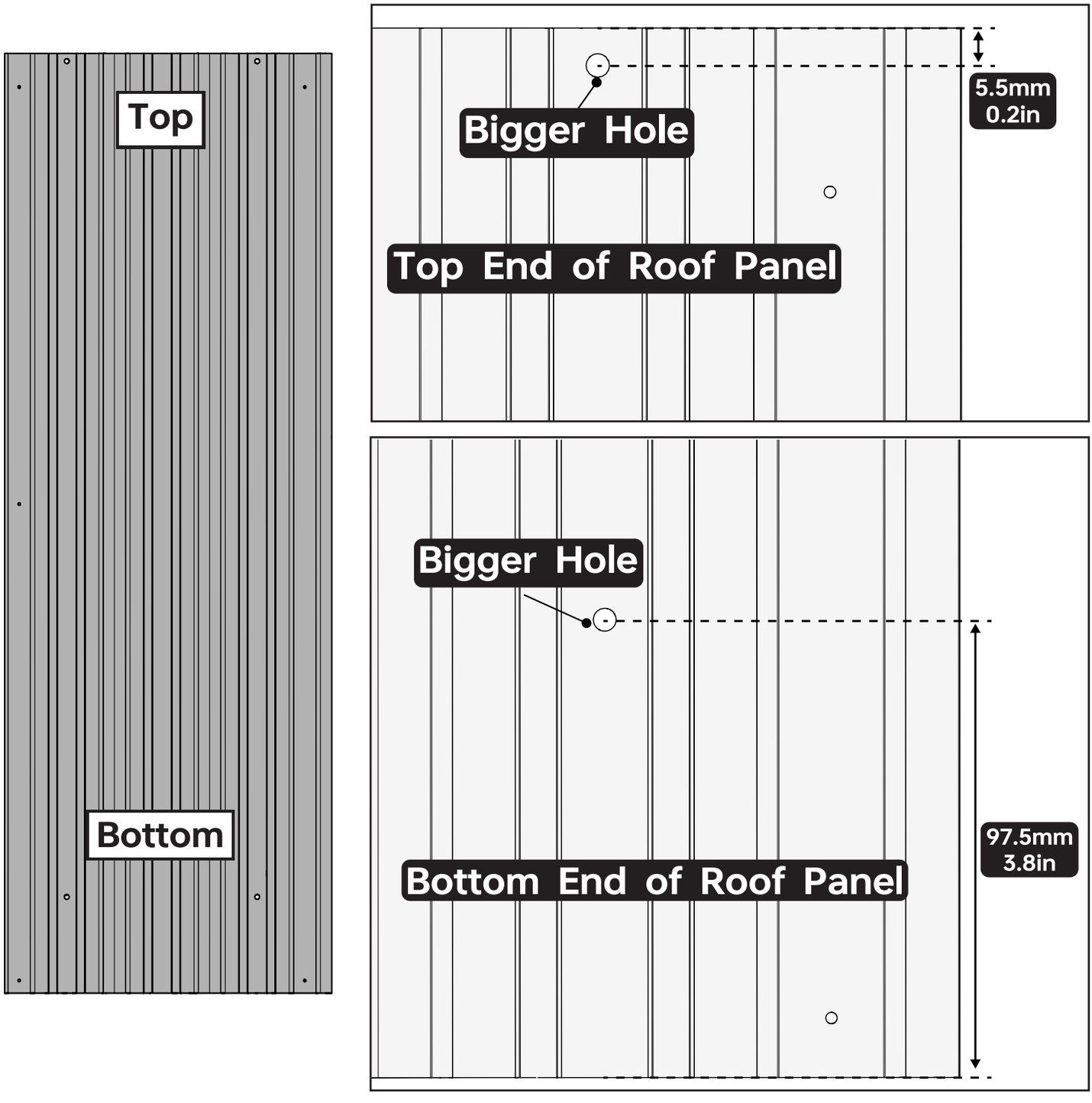
Part	Qty
S7	12
S8	12





Note

Follow these guidelines for a streamlined assembly in this step:
Component Alignment: Always connect component H1 to component SR, and component H2 to component SL.
Orientation: Make certain that the top side of the assembled H1+H2 unit are facing upwards.
Fastening: Secure the H1+H2 assembly to brackets J1 using screws S7 and S8.
Visibility Adjustment: To improve clarity and focus on the roof panel installation, illustrations from this point onward will not depict the shed walls or base structure.



Note

IDENTIFYING TOP AND BOTTOM ENDS OF ROOF PANELS W1, W2, AND W4

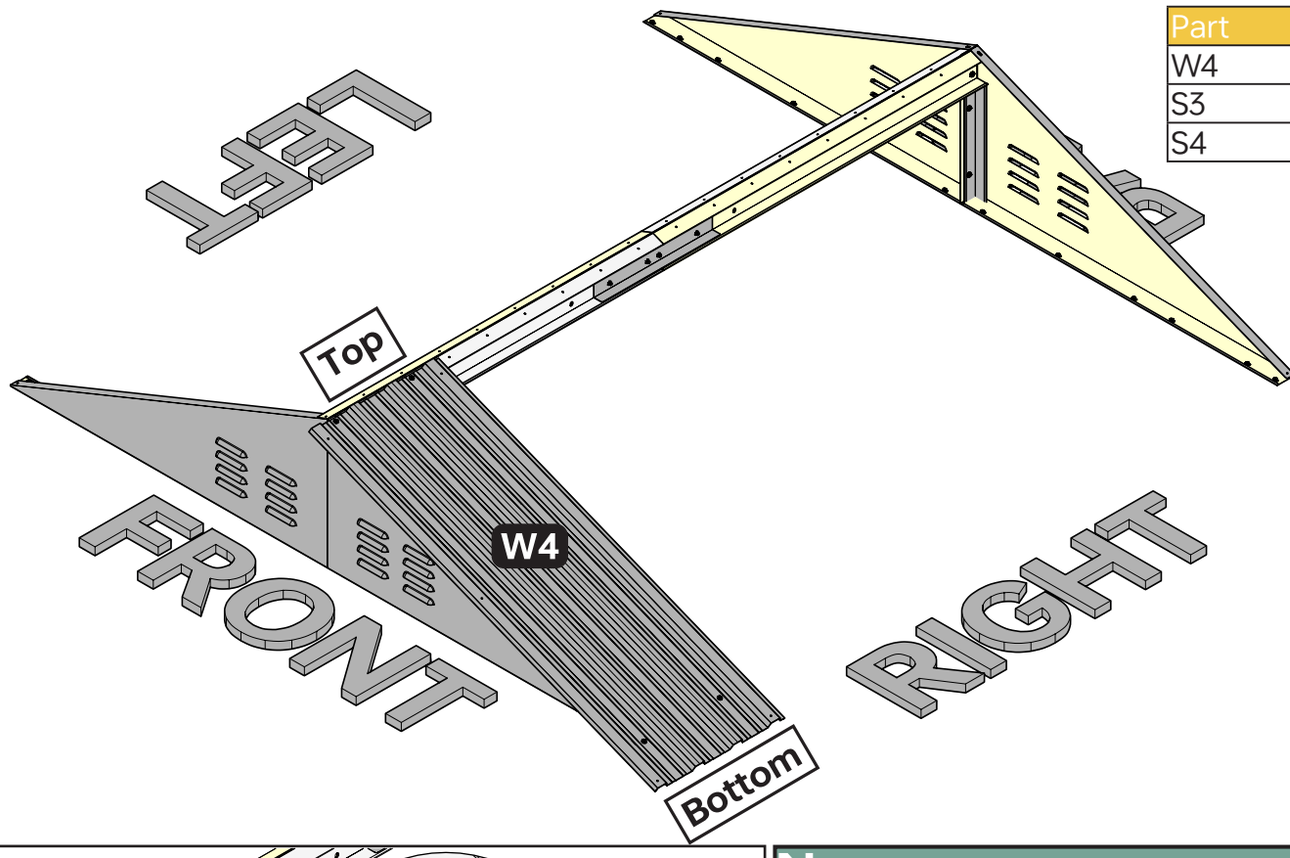
Roof panels W1, W2, and W4 each have a distinct top and bottom end. Proper orientation is essential for correct assembly:

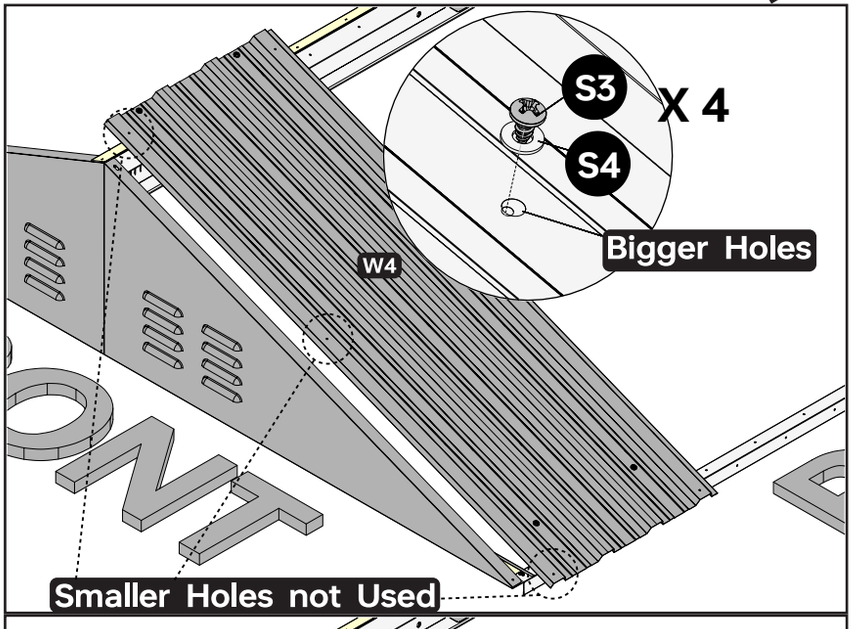
Top End: The top end of each panel is identified by the larger diameter screw holes being positioned closer from the edge of the panel.

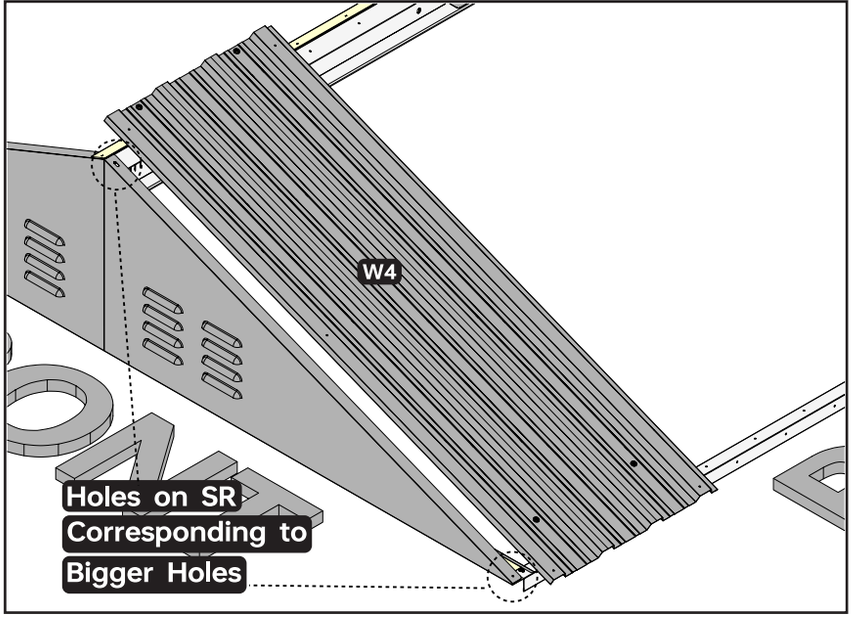
Bottom End: The bottom end of each panel is identified by the larger diameter screw holes being positioned further to the edge of the panel.

6

Part	Qty
W4	1
S3	4
S4	4







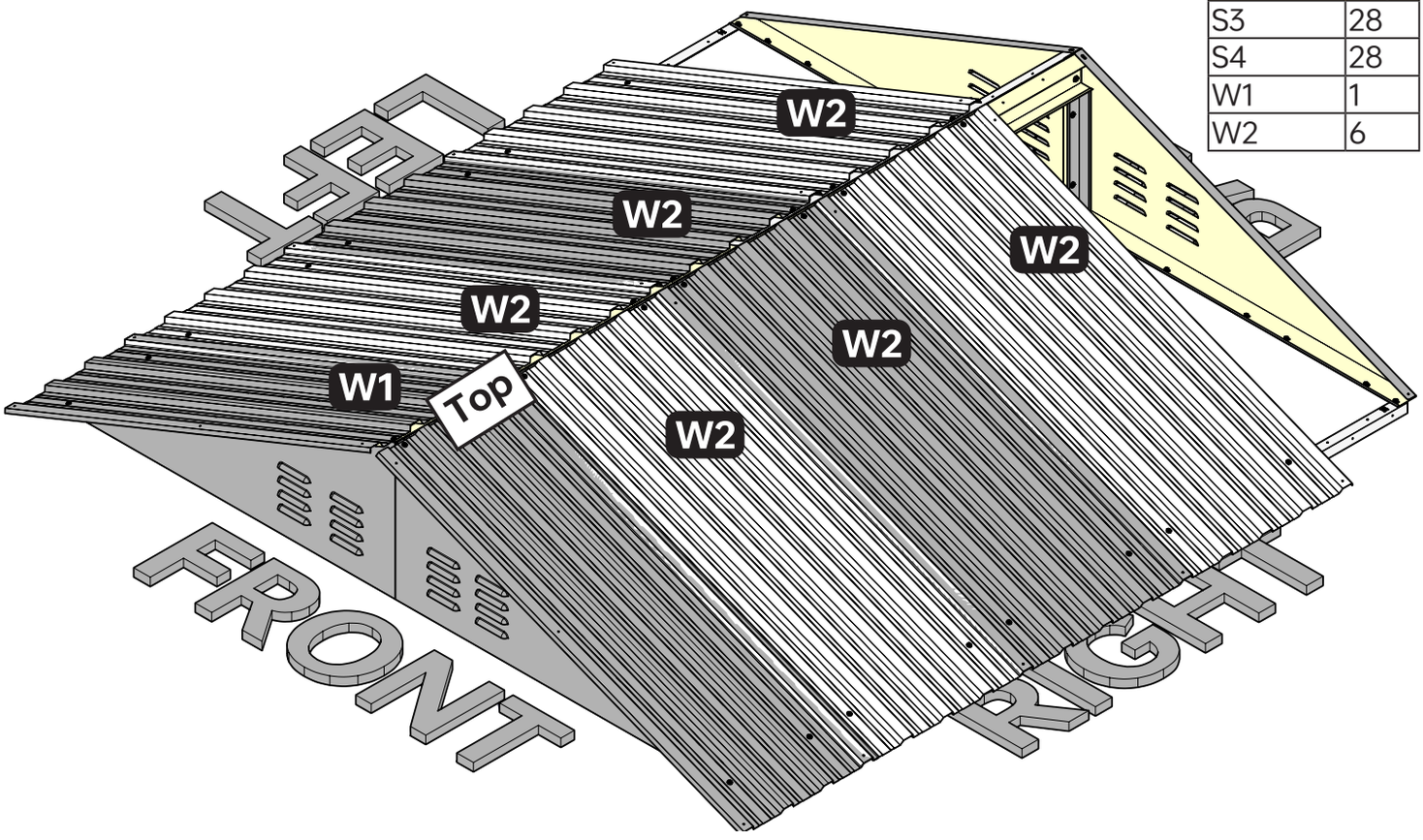
NOTE

When attaching roof panel W4 to the shed structure, use the four larger screw holes on W4, not the smaller ones. Two sets of screws (S3+S4) will be used to connect W4 to SR. Note that SR has two screw holes that correspond to the larger screw holes on W4.

After completing this step, the quantity of S3+S4 screws used for roof panels will no longer be visually depicted in the illustrations. However, the required quantities will continue to be specified in the parts/quantity table. This is to avoid cluttering the manual with unnecessary visual details.

7

Part	Qty
S3	28
S4	28
W1	1
W2	6



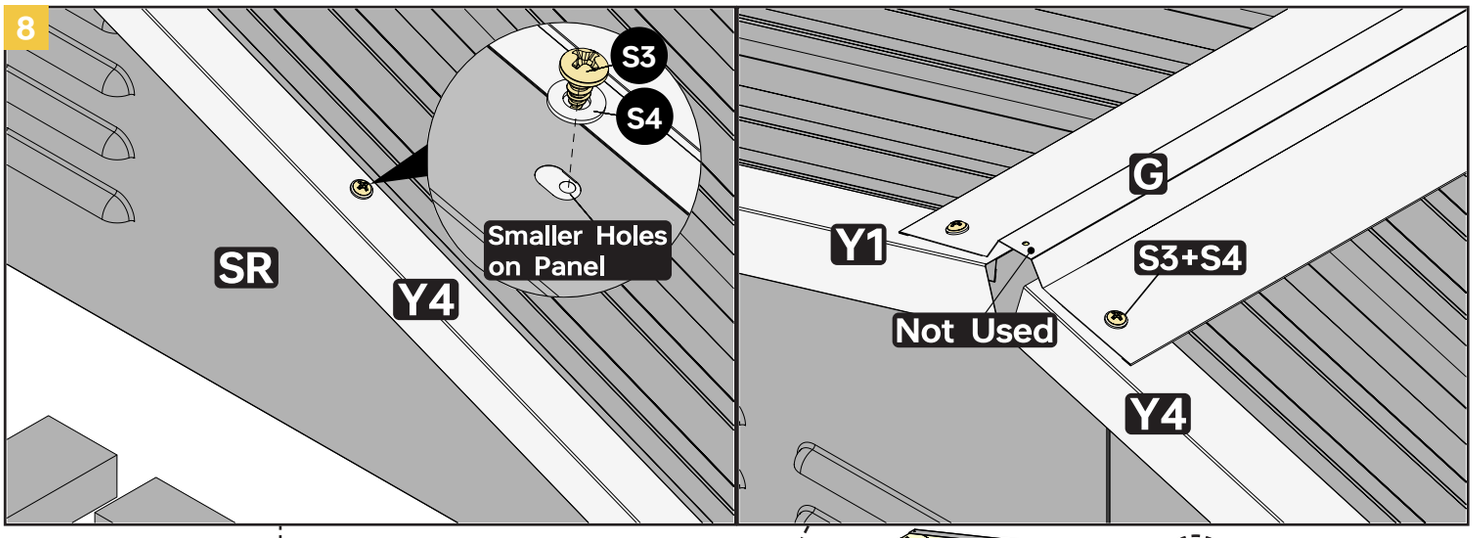
Note

In the illustration above, roof panels W1 and W2 are depicted in different colors to enhance visibility.

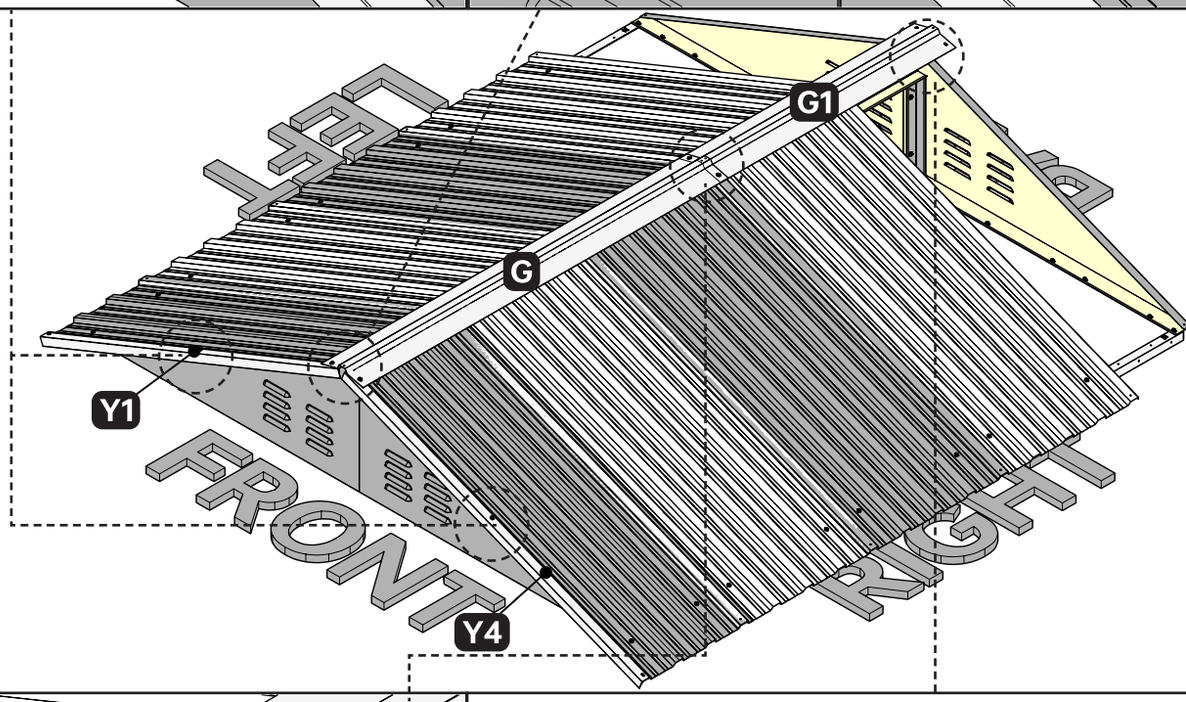
Use only the larger screw holes on W1 and W2 for this step. The smaller holes will be used in a later assembly stage.

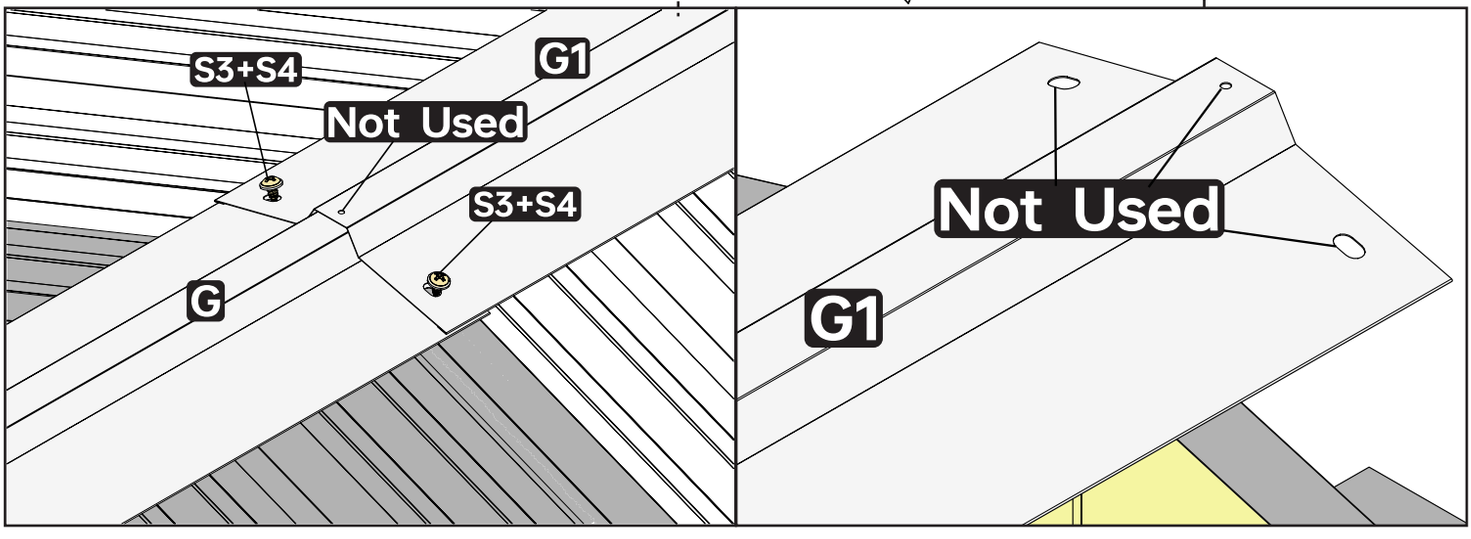
The process of stacking roof panels is similar to that of stacking wall panels. The order in which the panels are layered does not affect the assembly.

8



Part	Qty
G1	1
G	1
S3	6
S4	6
Y1	1
Y4	1





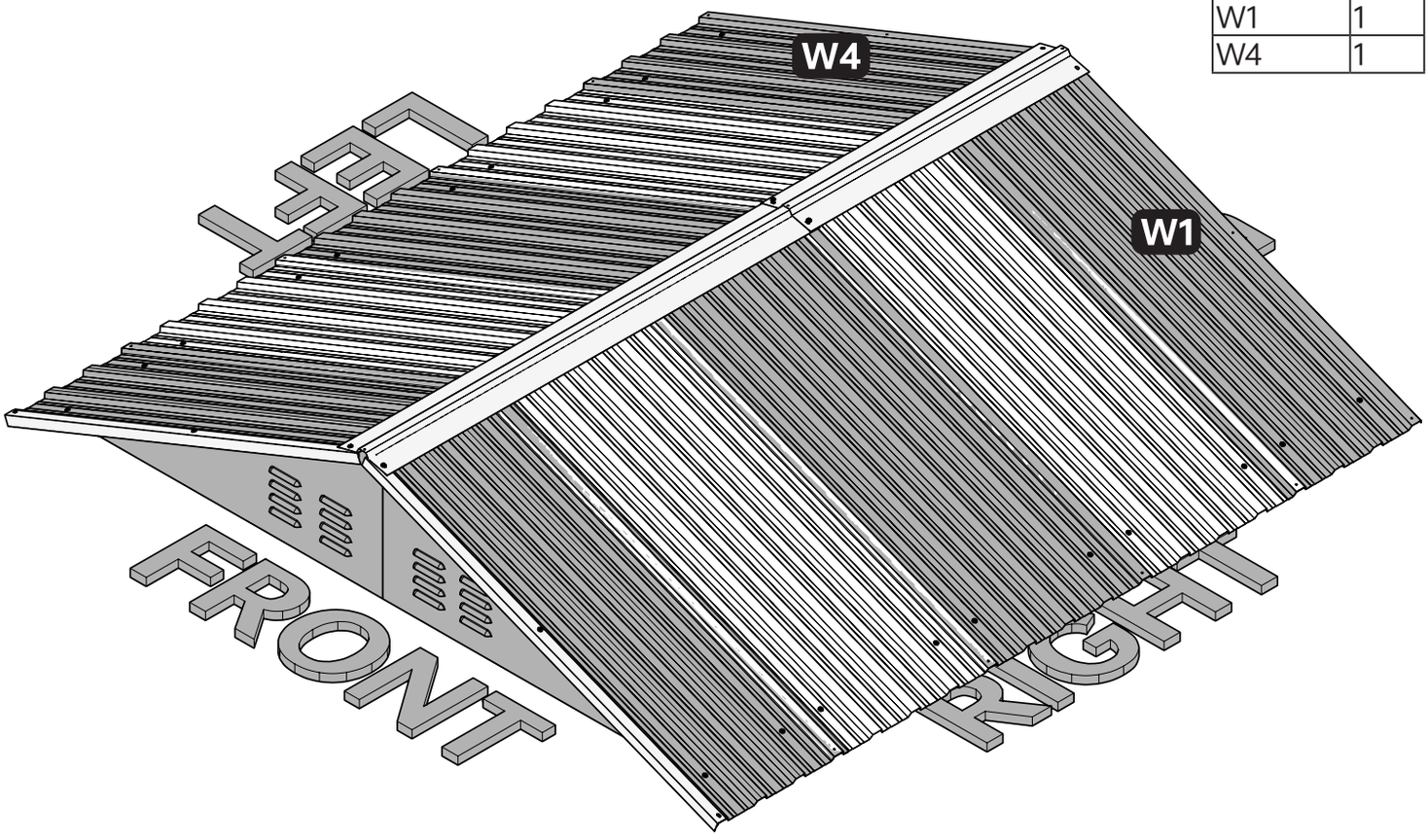
Note

Components Y1 and Y4 each have three screw holes. For this step, use only the middle and top screw holes. The middle screw hole aligns with the smaller hole on the wall panels.

Components G and G1 are symmetrical and can be oriented in either direction. When G and G1 are stacked together, the smaller screw holes will not align and should not be used.

9

Part	Qty
S3	8
S4	8
W1	1
W4	1



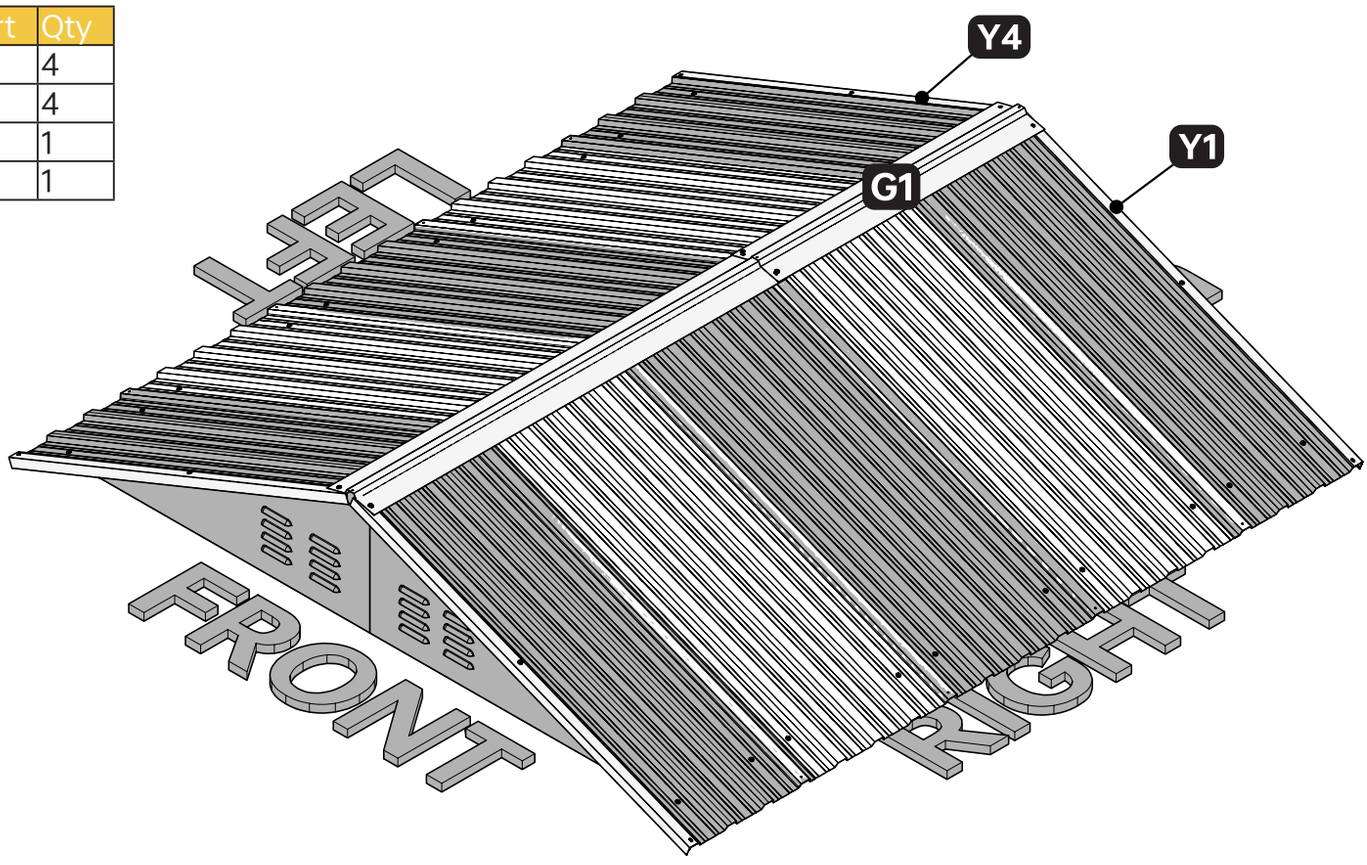
Note

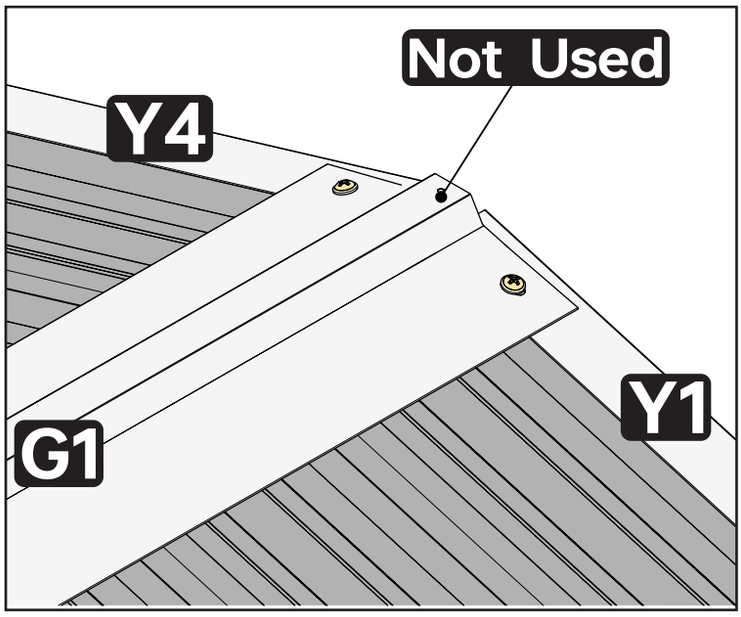
You may wonder why Ridge Cap G1 was installed in the previous step rather than after all roof panels are in place. This method is necessary because G1 must be connected to G before the roof is fully assembled. Otherwise, it would be necessary to lean precariously onto the partially completed roof to attach the ridge caps, which is unsafe and impractical.

While this method makes placing the roof panels under G1 slightly more challenging, it significantly improves safety and overall ease of assembly.

10

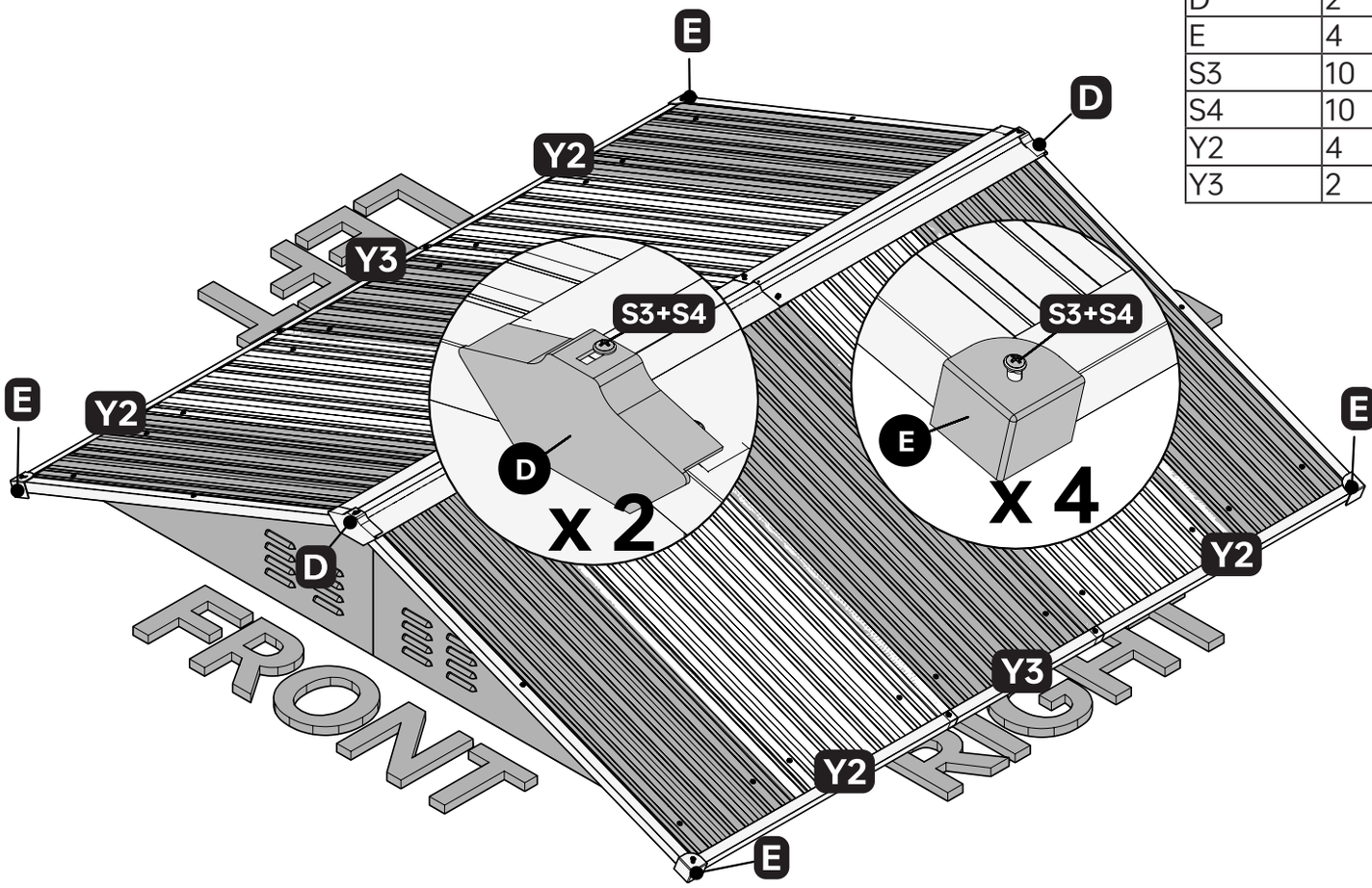
Part	Qty
S3	4
S4	4
Y1	1
Y4	1

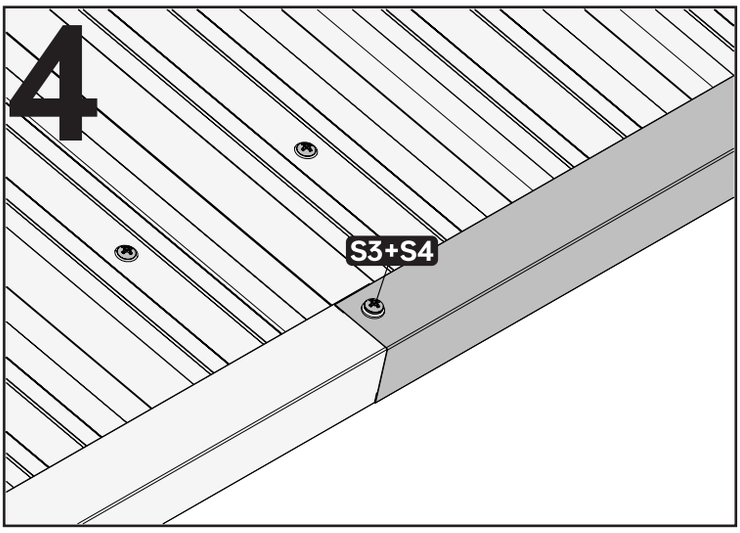




11

Part	Qty
D	2
E	4
S3	10
S4	10
Y2	4
Y3	2



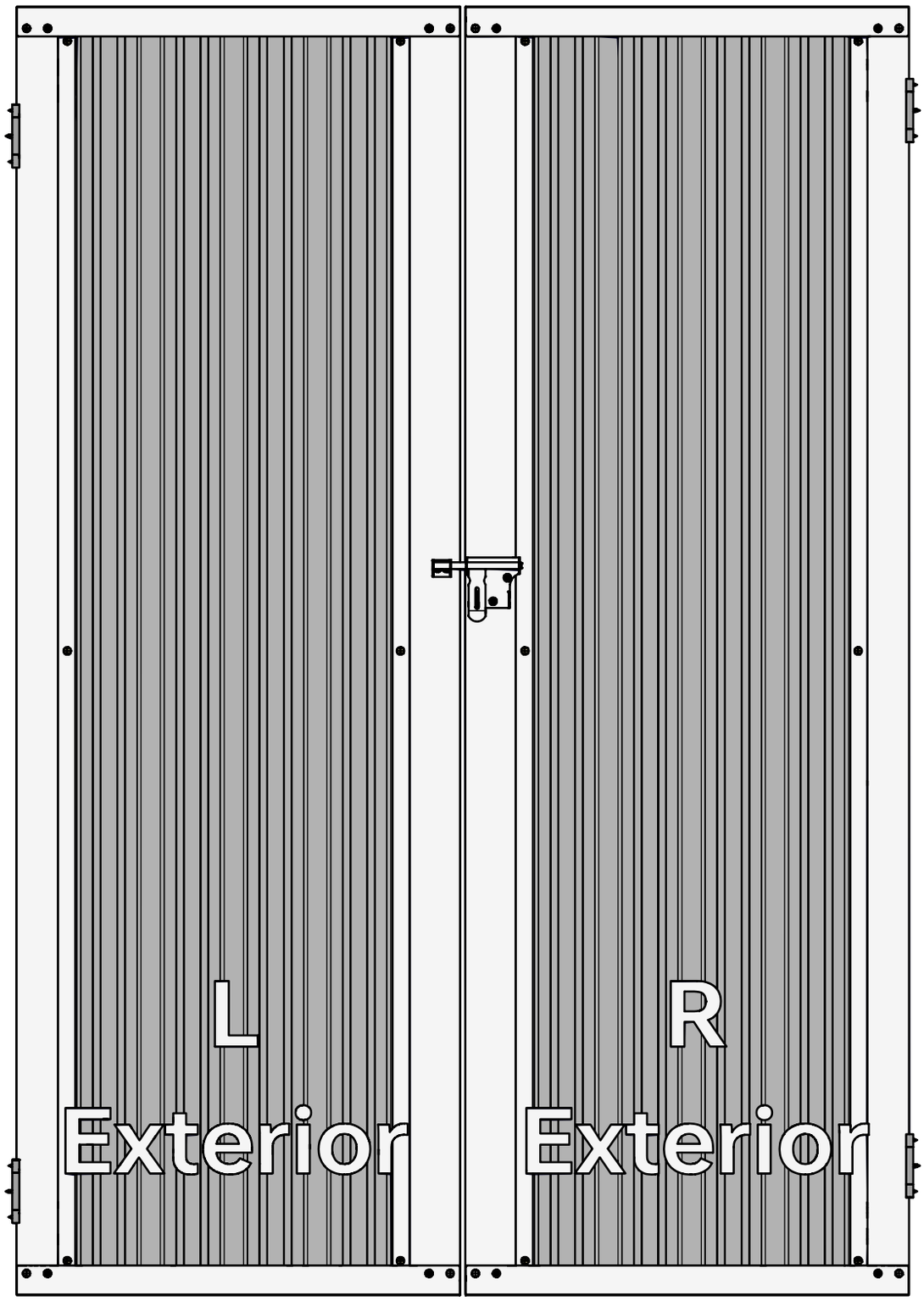


Note

Screw Hole Usage: This step utilizes the smaller diameter screw holes located on the roof panels, which were intentionally left unused during prior assembly steps.

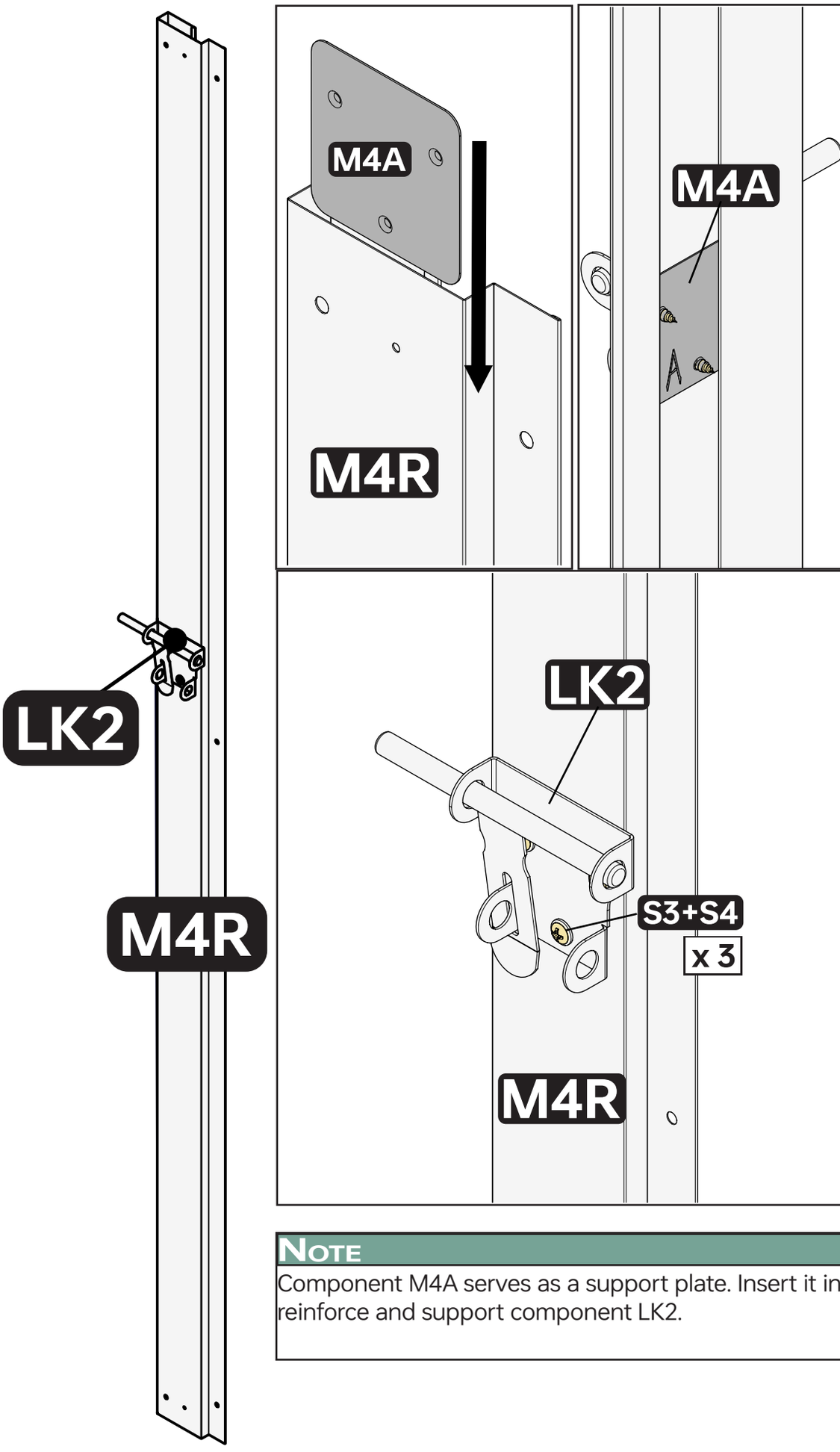
Component Placement: The order of placement for components Y1, Y2, Y3, and Y4 is not critical. You can stack these components in any order without affecting the final assembly.

06 Doors



Note

Throughout the first few steps of this chapter, we will utilize the “interior” and “exterior” marks to guide you through the proper attachment of the door components.

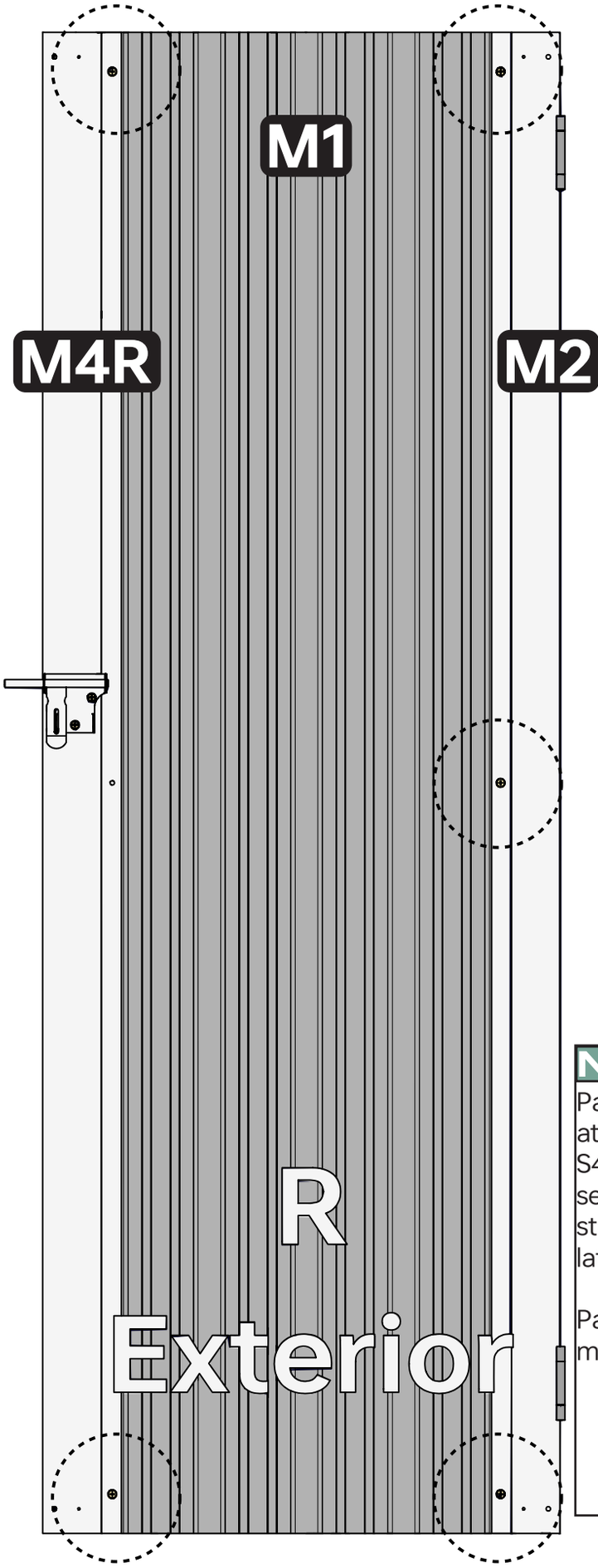


1

Part	Qty
LK2	1
M4A	1
M4R	1
S3	3
S4	3

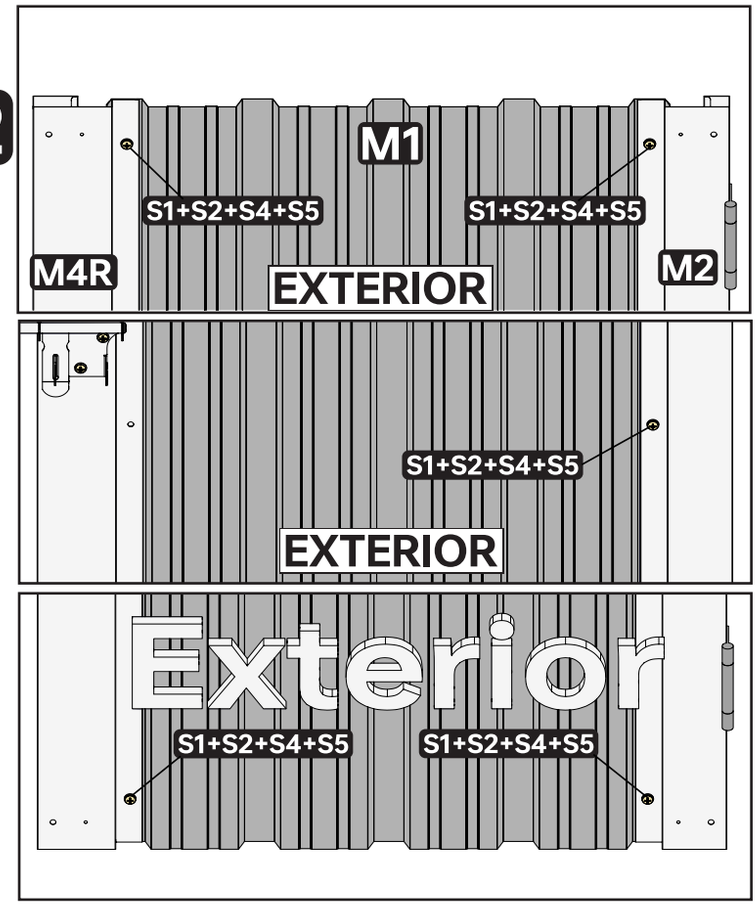
Note

Component M4A serves as a support plate. Insert it inside component M4R to reinforce and support component LK2.



2

Part	Qty
M1	1
M2	1
S1	5
S2	5
S4	5
S5	5



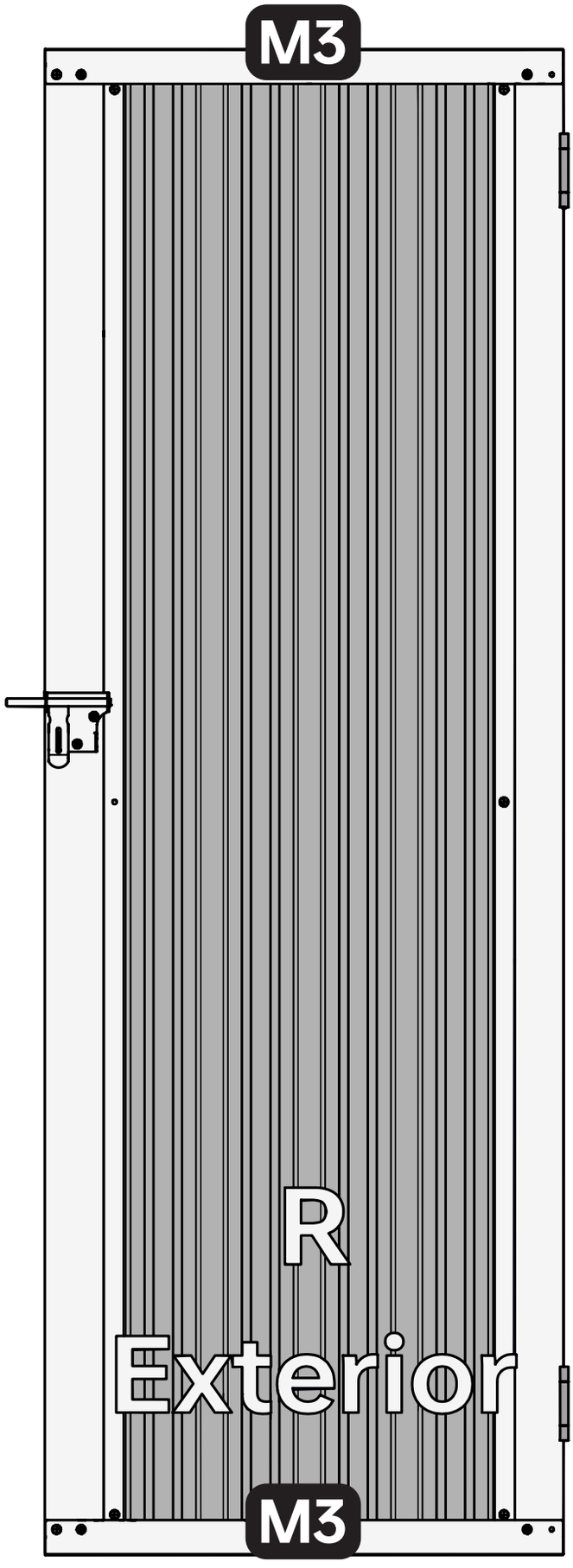
Note

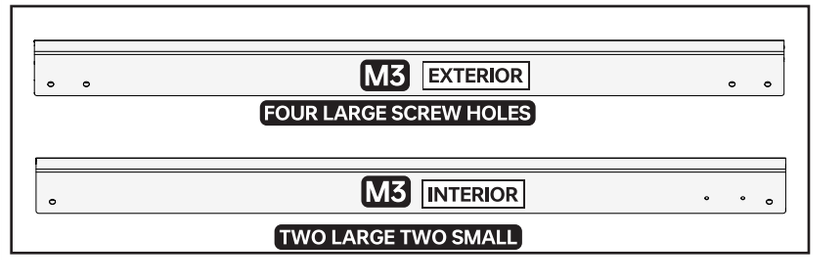
Partial Assembly: Components M4R and M2 are attached to panel M1 using six sets of screws (S1, S2, S4, and S5). In this step, however, only FIVE of these sets are used. Do not use any other screws at this stage. The remaining screw sets are required for a later assembly step.

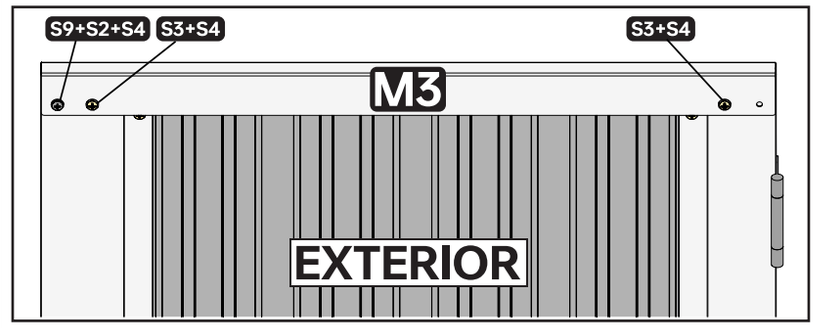
Panel Orientation: Panel M1 is symmetrical; it does not matter which end is positioned at the top or bottom.

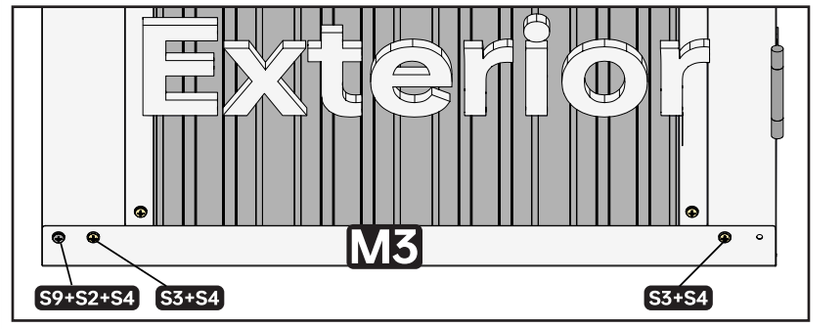
3

Part	Qty
M3	2
S2	2
S3	4
S4	6
S9	2







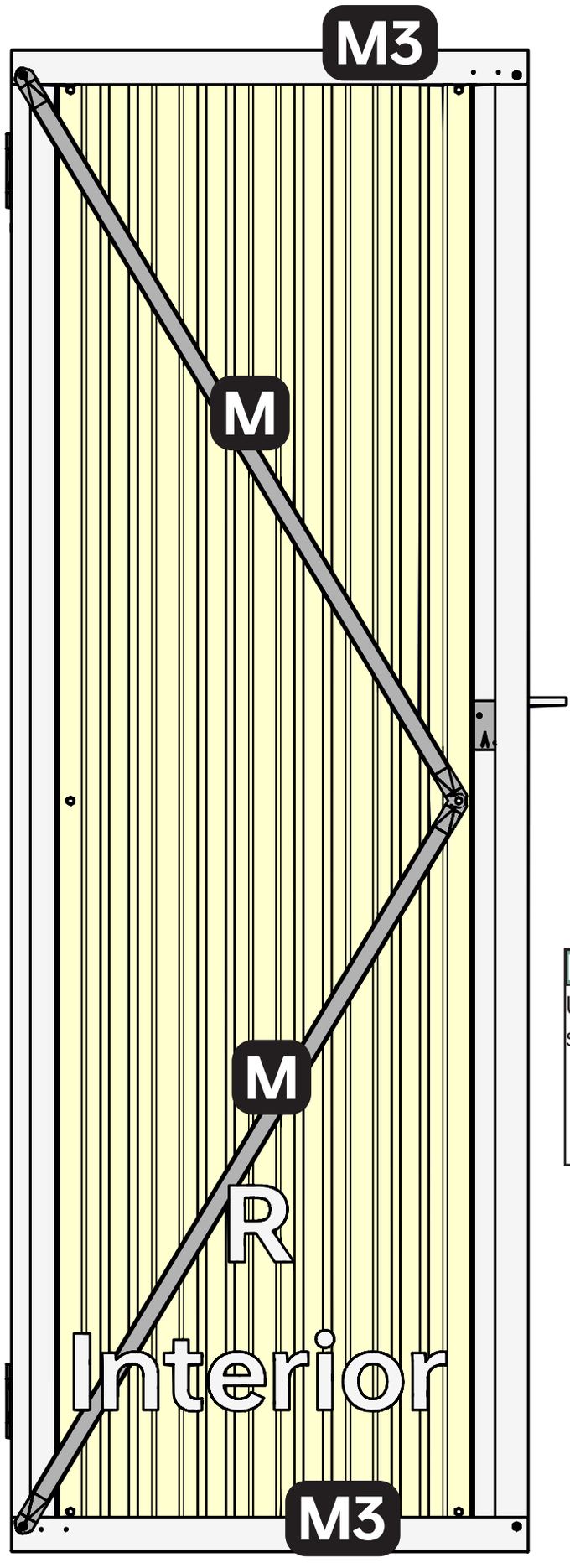


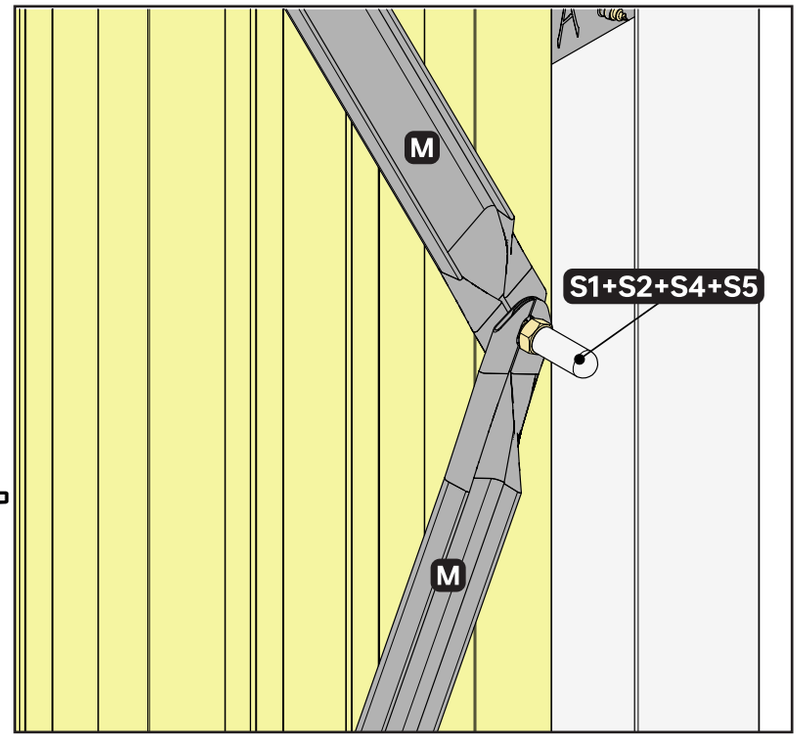
Note

Component M3 is distinguishable by its two sides: an exterior side and an interior side. The exterior side is characterized by four large screw holes. The interior side features two large screw holes and two smaller screw holes. To attach M3 to components M2 and M4R, use one set of S3+S4 screws and one set of S9+S2+S4 screws at each of the left two of M3's four corners and use only one set of S3+S4 screws at each of the right two of M3's corners.

4

Part	Qty
M	2
S1	1
S2	3
S4	3
S5	1
S9	2



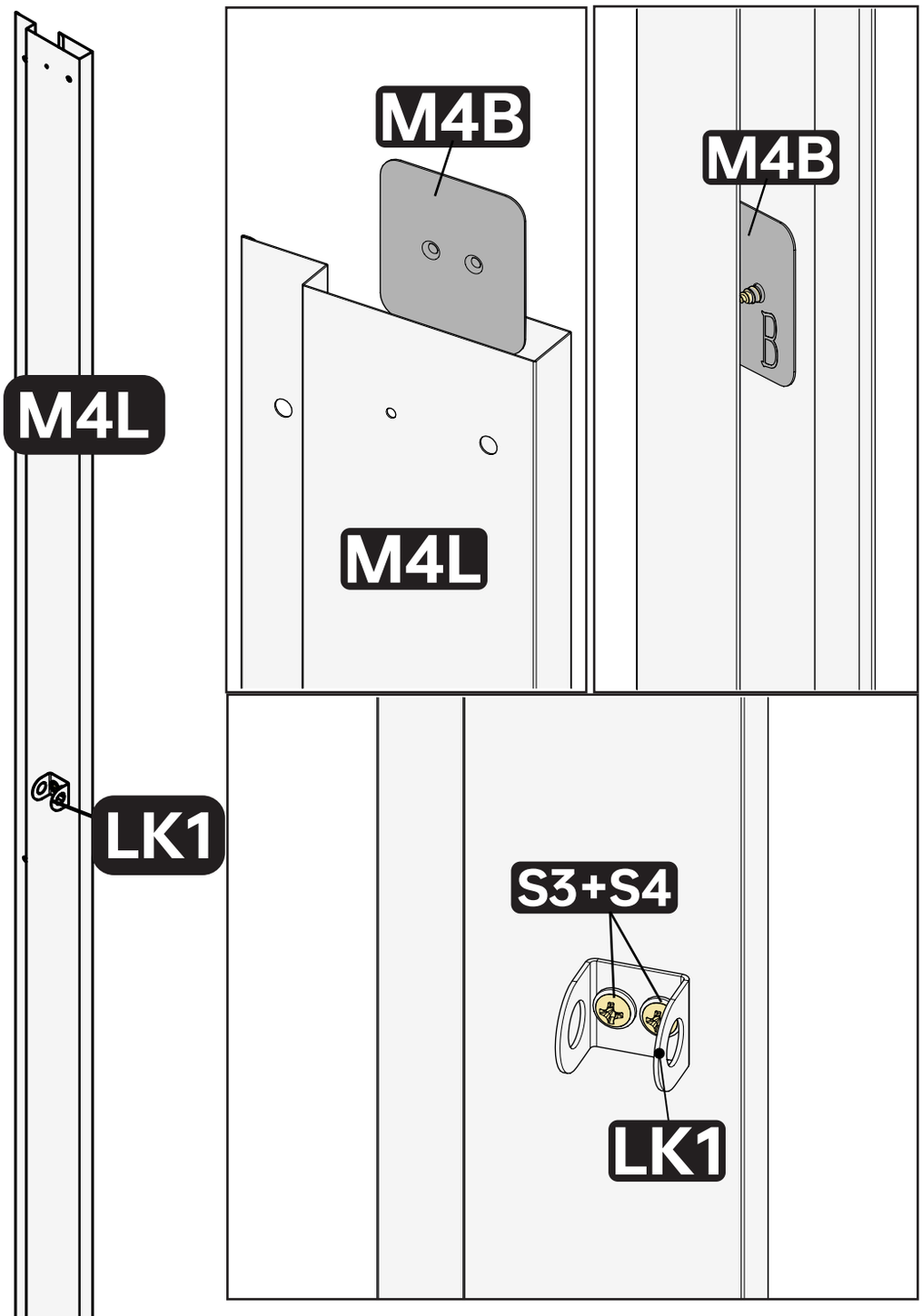


NOTE

Utilize the one unused set of S1+S2+S4+S5, and two sets of S9+S2+S4 to attach brace M to the door.

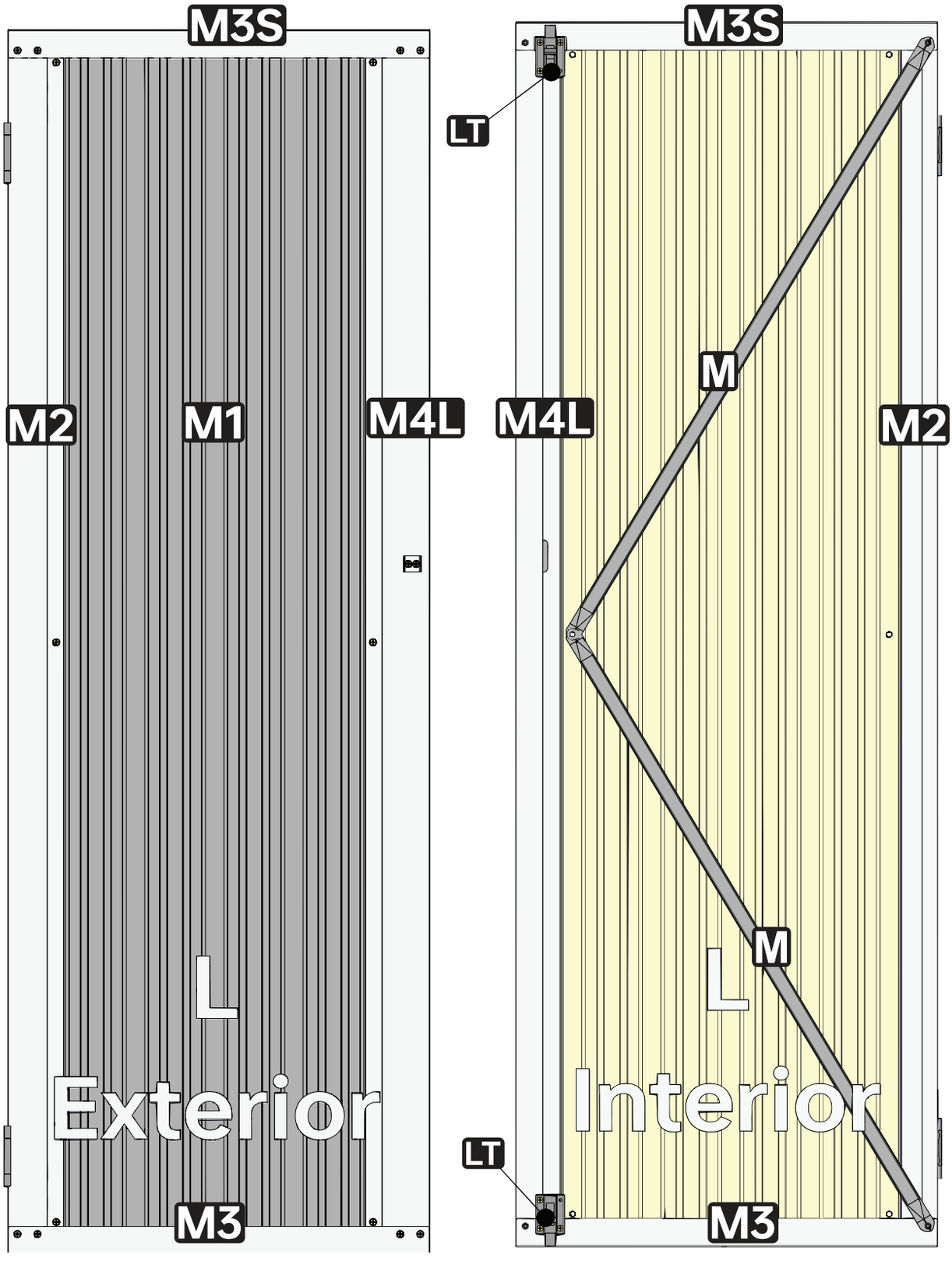
5

Part	Qty
LK1	1
M4B	1
M4L	1
S3	2
S4	2



NOTE

This step mirrors the first step of this chapter, but with one key modification: use component M4B to support component LK1.



6

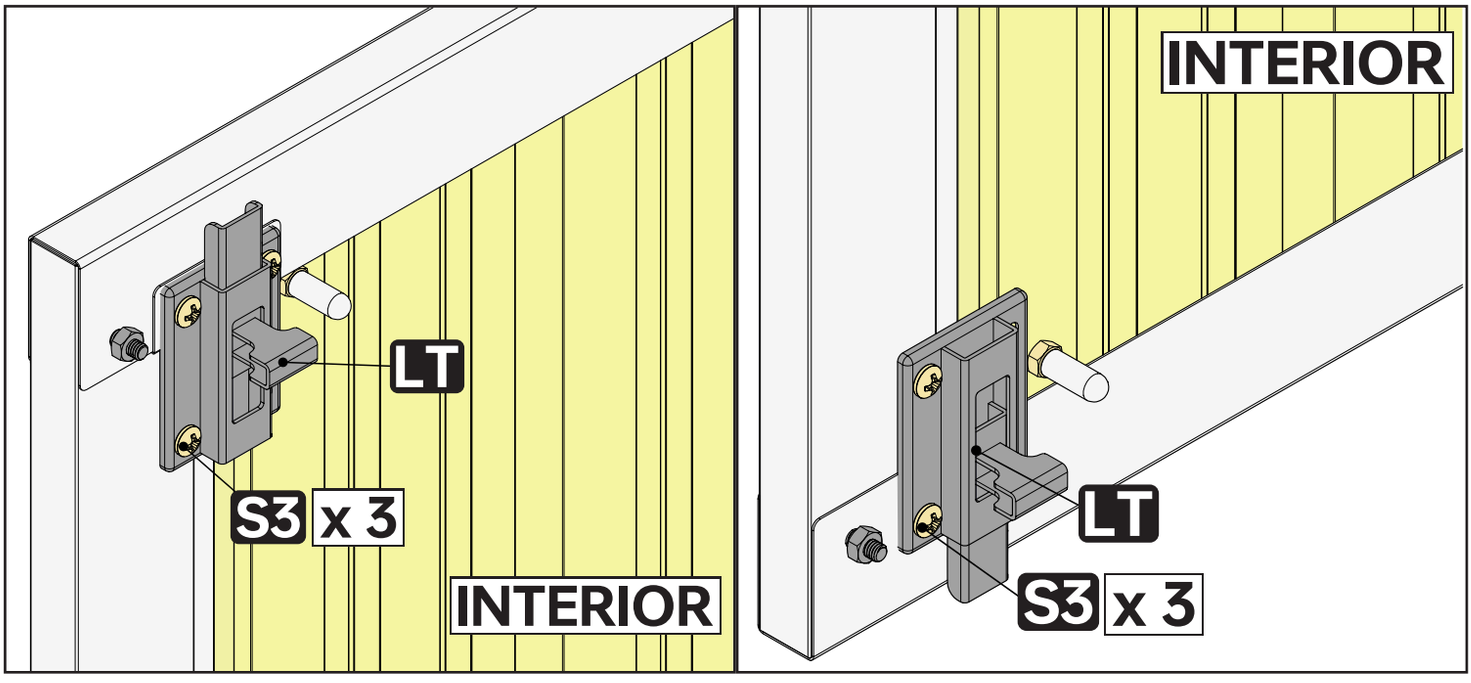
Part	Qty
LT	2
M	2
M1	1
M2	1
M3	1
M3S	1
S1	6
S2	10
S3	10
S4	14
S5	6
S9	4

NOTE

To streamline assembly, this step combines the actions described in steps 2, 3, and 4 of this chapter. While the overall process is similar, note the following key differences:

(Continued on next page)





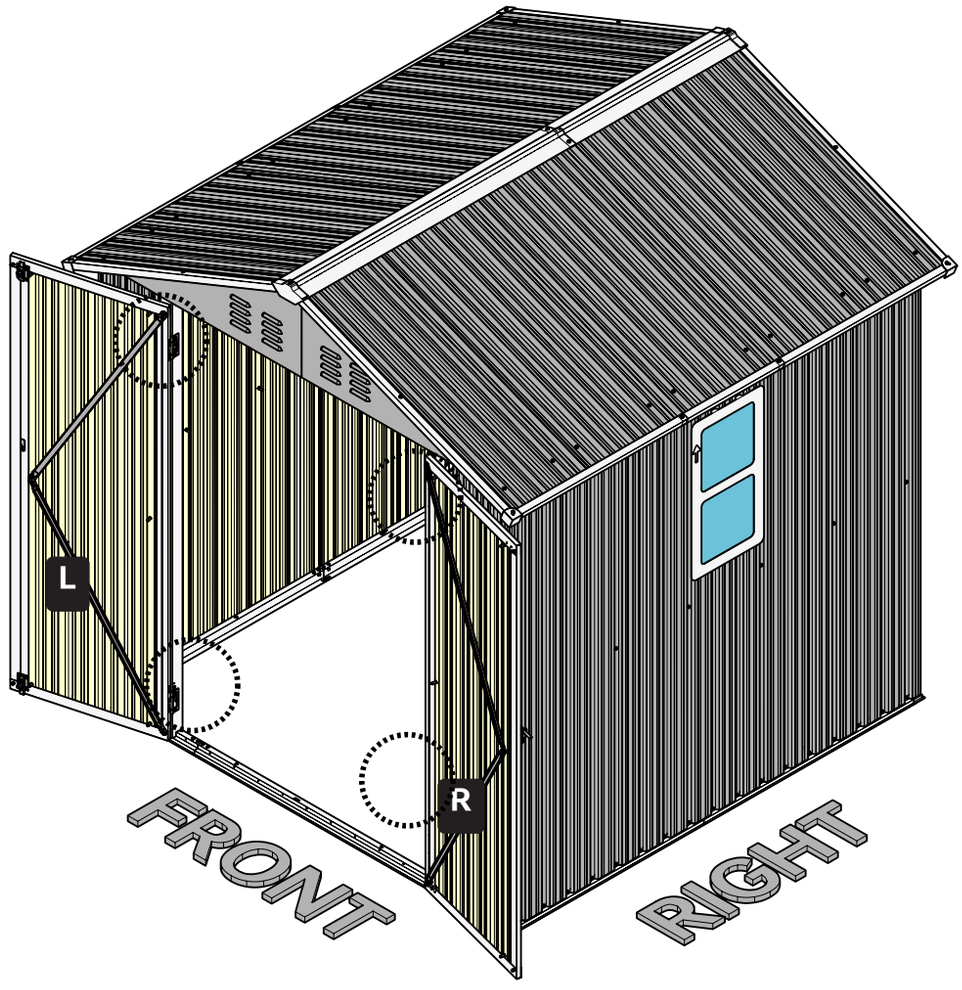
Note

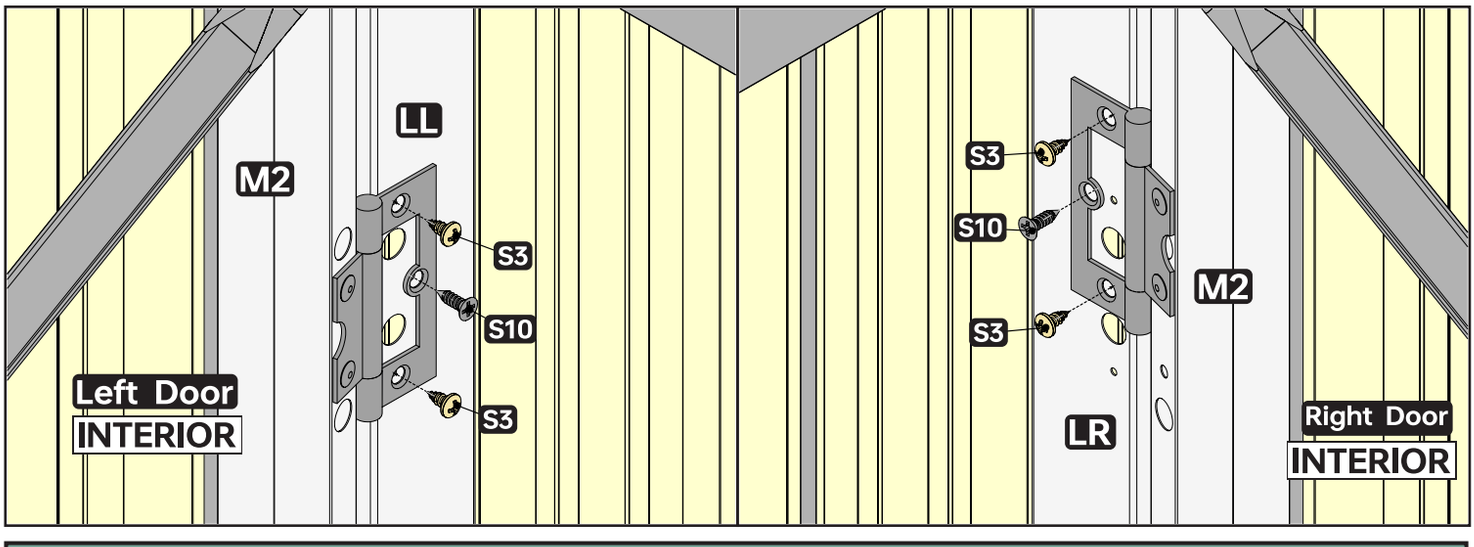
Component Change: Use a single M3S component on the top instead of two M3 components. The M3S component has two large and two small screw holes on its interior side.

Screw Usage: Secure each LT component using three S3 screws only. S4 screws are not used in this step.

7

Part	Qty
S3	8
S10	4





Note

HINGE PREPARATION AND DOOR INSTALLATION

Prior to installation, fully unfold all four hinges. These hinges are pre-attached to part M2 using rivets during manufacturing.

Note on Illustrations: This shed design utilizes a total of four hinge sets. To simplify the illustrations, only the two upper sets of hinges on components LL and LR are shown in this step.

FINAL STEPS

This is the last stage of the assembly process. After securing the doors to the shed, carefully inspect all exposed screw heads. Cover any remaining exposed screw heads with the provided S5 caps to ensure a safe and finished appearance.

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