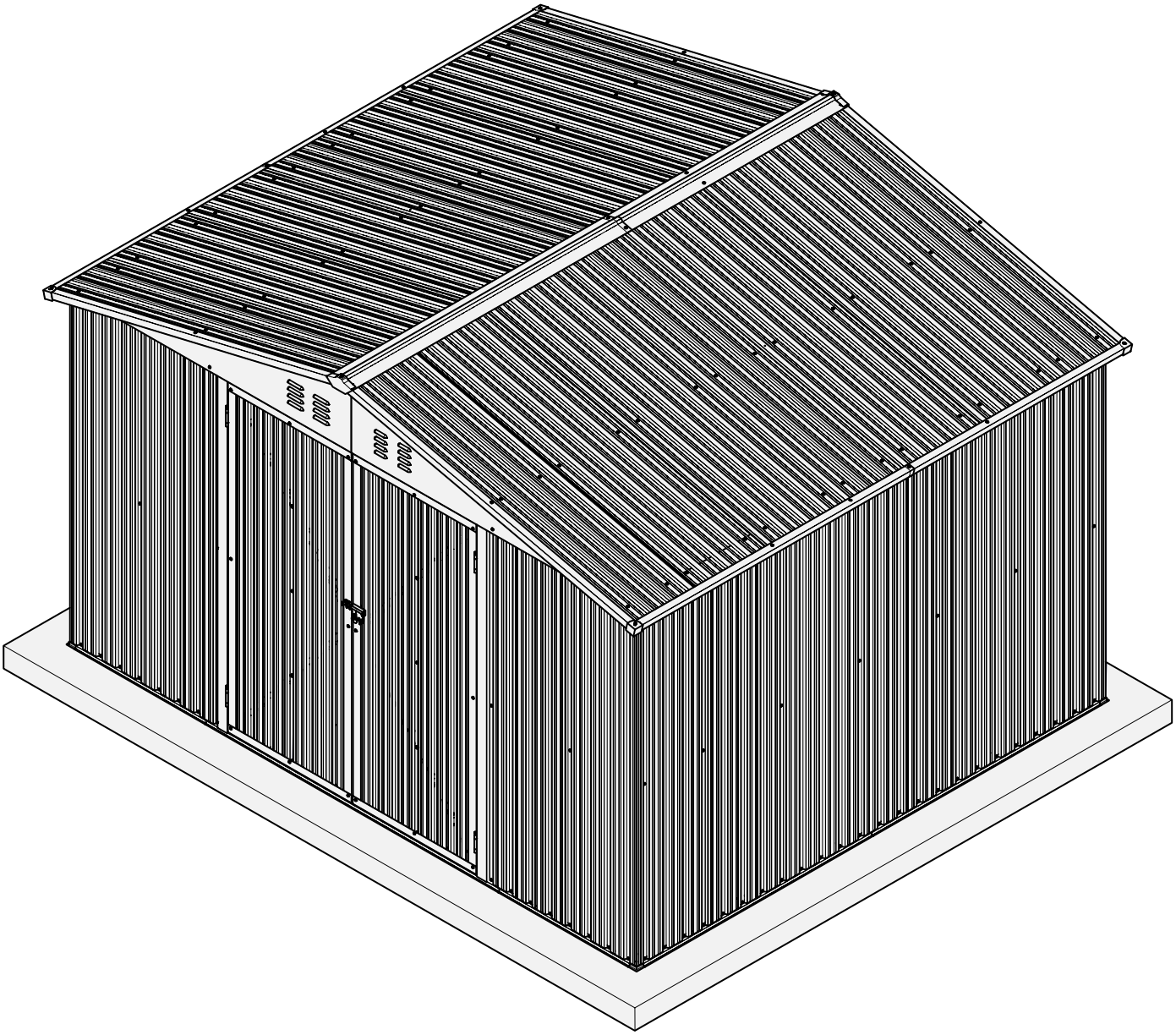
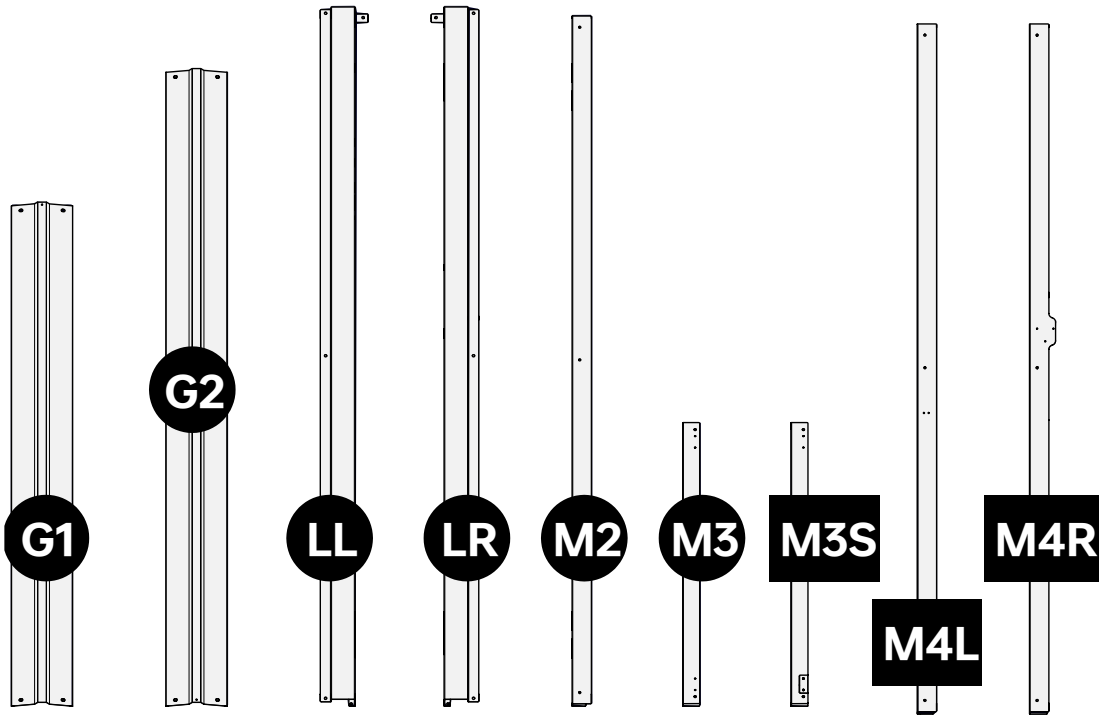
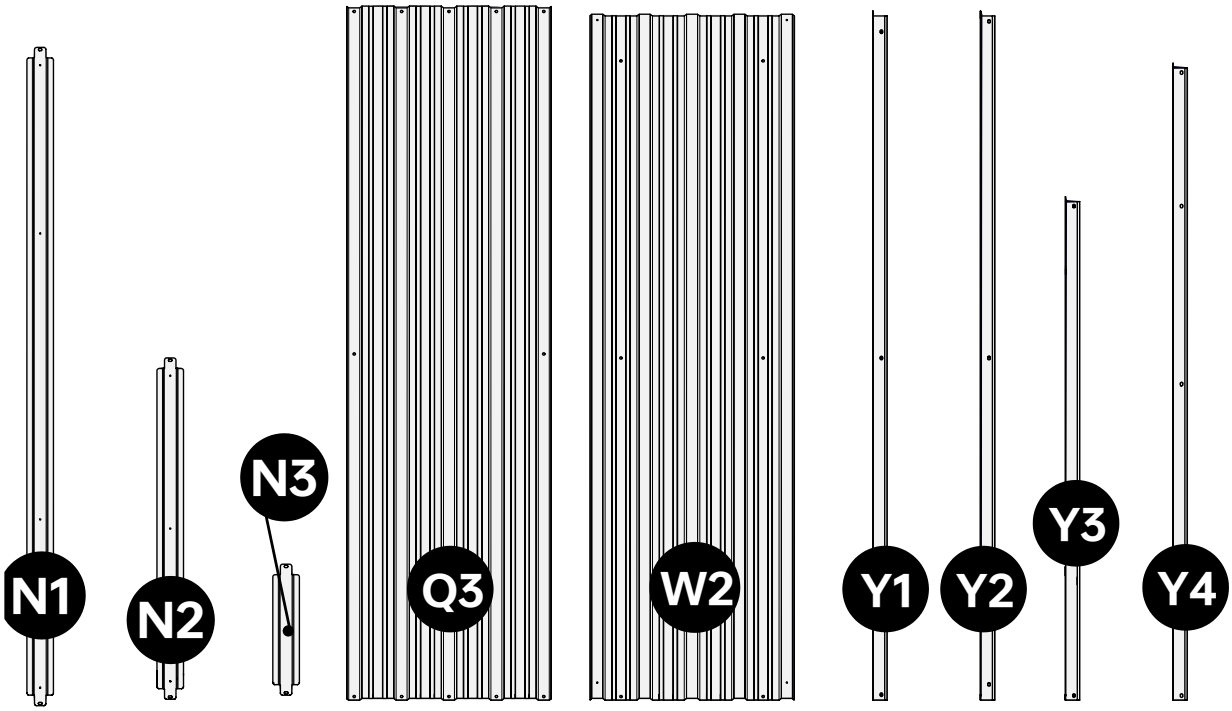
10FT X 8FT
GARDEN STORAGE SHED
ASSEMBLY MANUAL



INSIDE CARTON 1

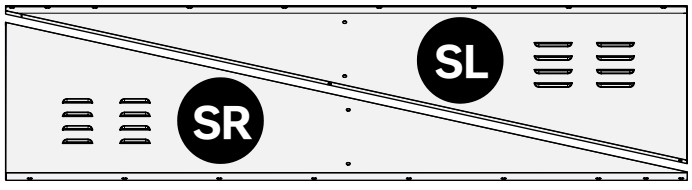
Part	Qty
G1	1
G2	1
LL	1
LR	1
M2	2
M3	3
M3S	1
M4L	1
M4R	1
N1	4
N2	20
N3	4
Q3	16
W2	8
Y1	2
Y2	2
Y3	2
Y4	2
SL	2
SR	2



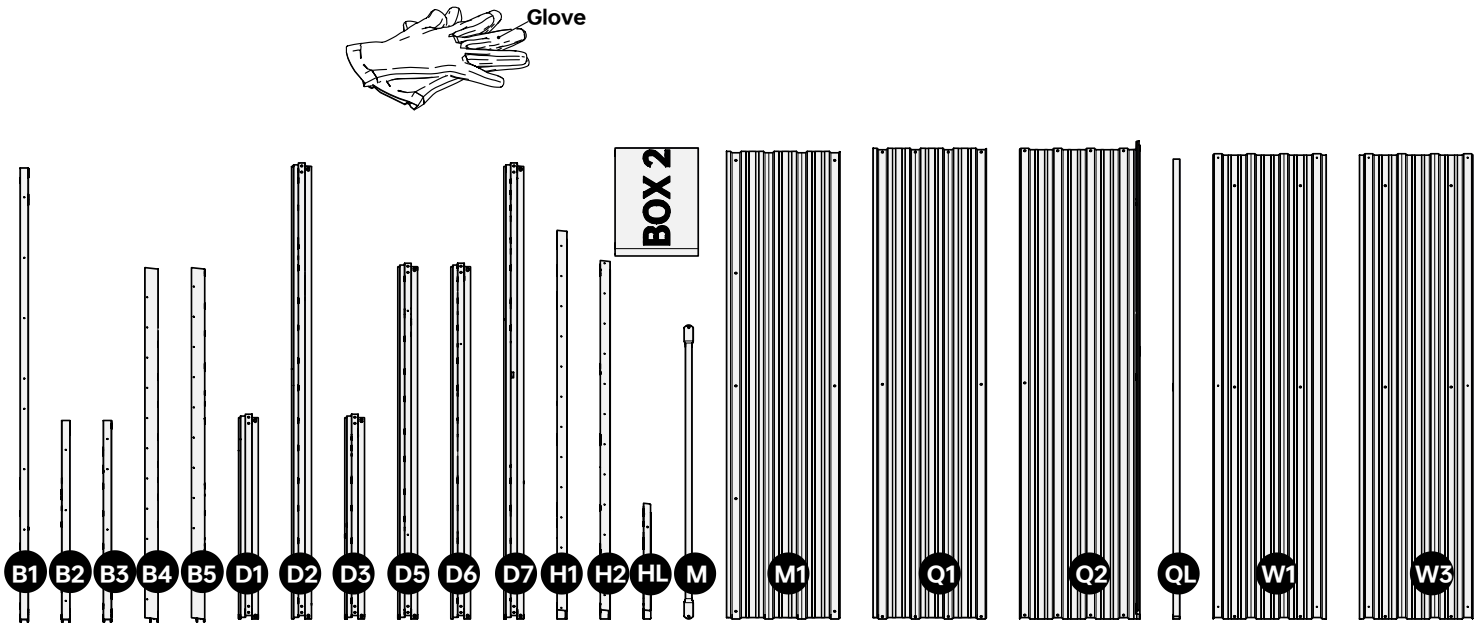


BOX 1

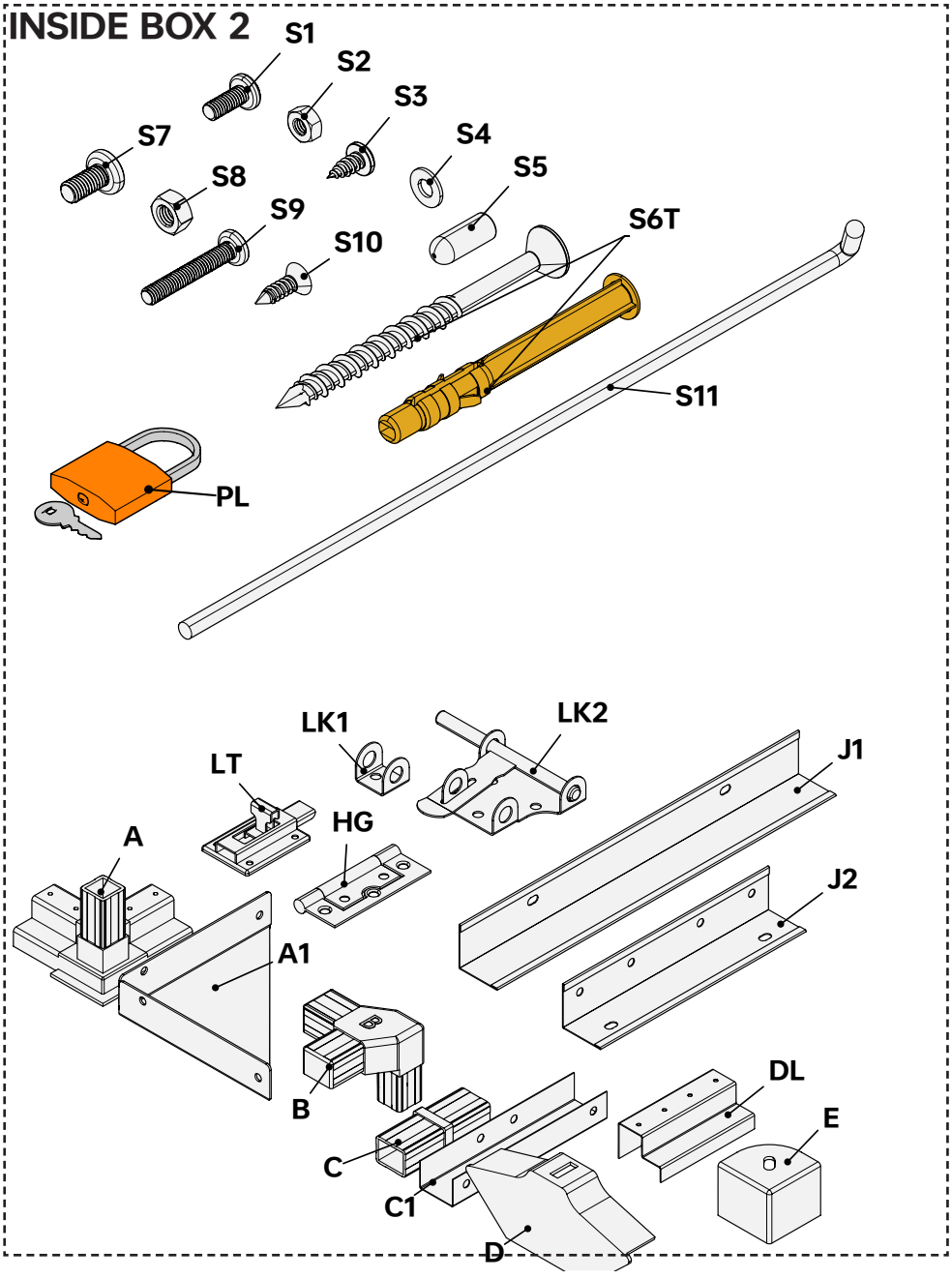
INSIDE BOX 1



INSIDE CARTON 2



INSIDE BOX 2



Part	Qty
B1	2
B2	2
B3	2
B4	2
B5	2
D1	2
D2	1
D3	2
D5	2
D6	2
D7	1
Glove	2
H1	4
H2	4
HL	4
MANUAL	1
M	4
M1	4
Q1	4
Q2	4
QL	4
W1	4
W3	2
A	4
A1	4
B	4
C	6
C1	6

Part	Qty
D	2
DL	6
E	4
HG	4
J1	4
J2	4
LK1	1
LK2	1
LT	2
PL	1
S1	43
S2	59
S3	503
S4	362
S5	31
S6	4
S7	36
S8	36
S9	16
S10	4
S11	4

01 Getting Started

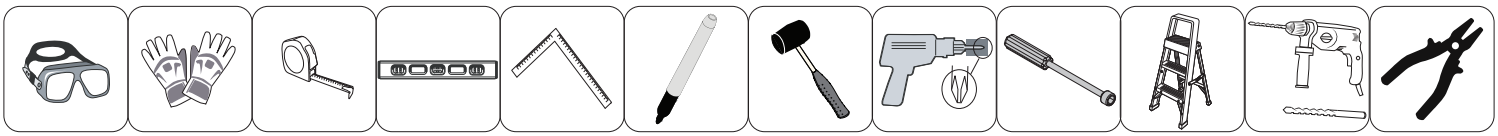
Thank you for buying our garden Shed. Please read the manual thoroughly before assembling the shed.

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 7.56m² (81.4ft²) on the ground, with a length of 3m (9.84ft) and a width of 2.52m (8.27ft).
Additionally, the shed should have at least 0.91m (3ft) of clearance on all sides from any obstacles, such as trees, fences, or buildings. This allows for adequate ventilation, drainage, and access to the shed.
Make sure there are no hidden pipes, cables, or septic tank in the ground.

Two Foundation Options

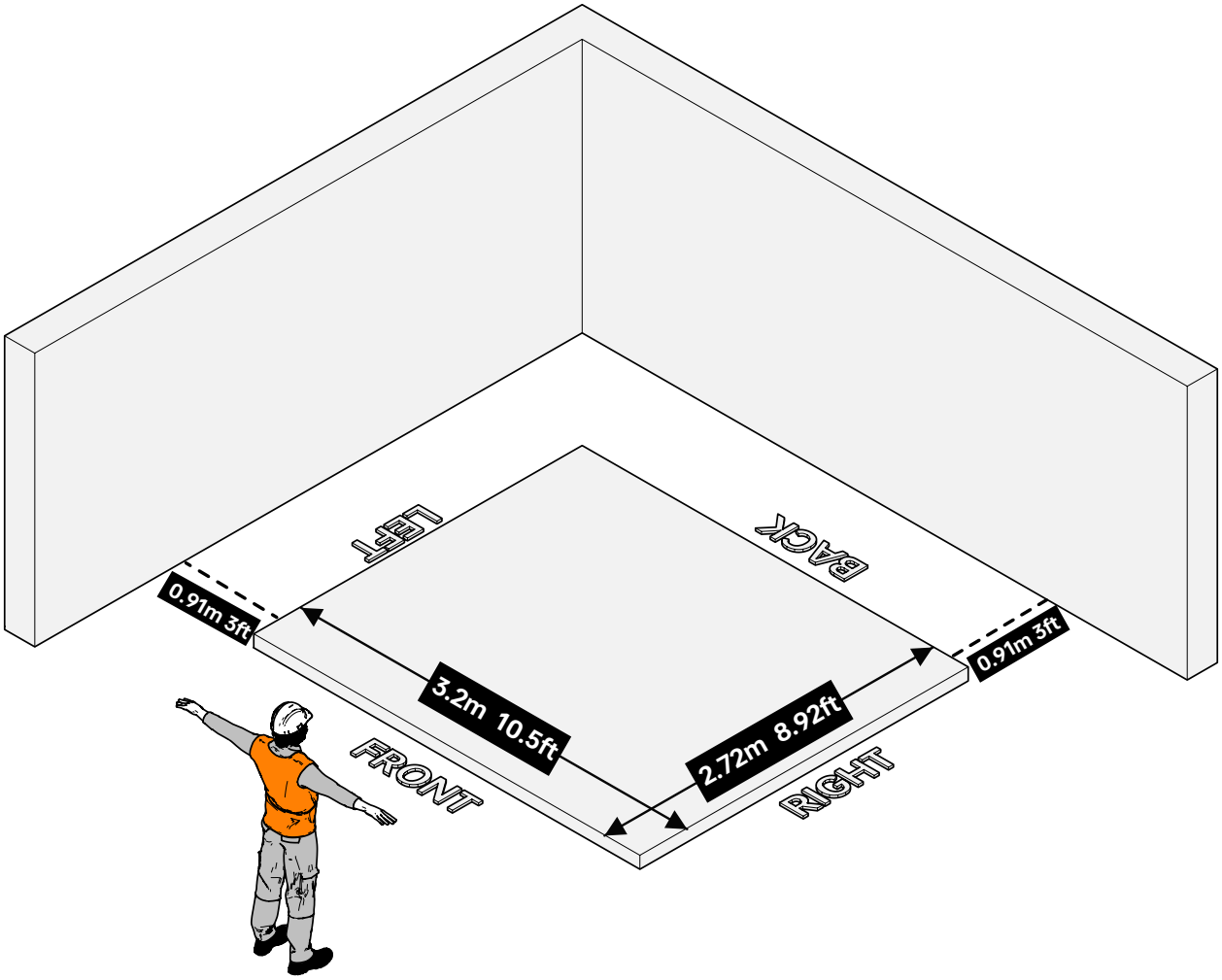
This shed must be anchored to a level and solid foundation to increase its stability.
For foundation material, we recommend using concrete slabs with a thickness of at least 4 inches. Using a firm ground as foundation is another option but not ideal.
In the package there are two types of anchor bolts to accommodate these two foundation options.

CONCRETE SLAB FOUNDATION

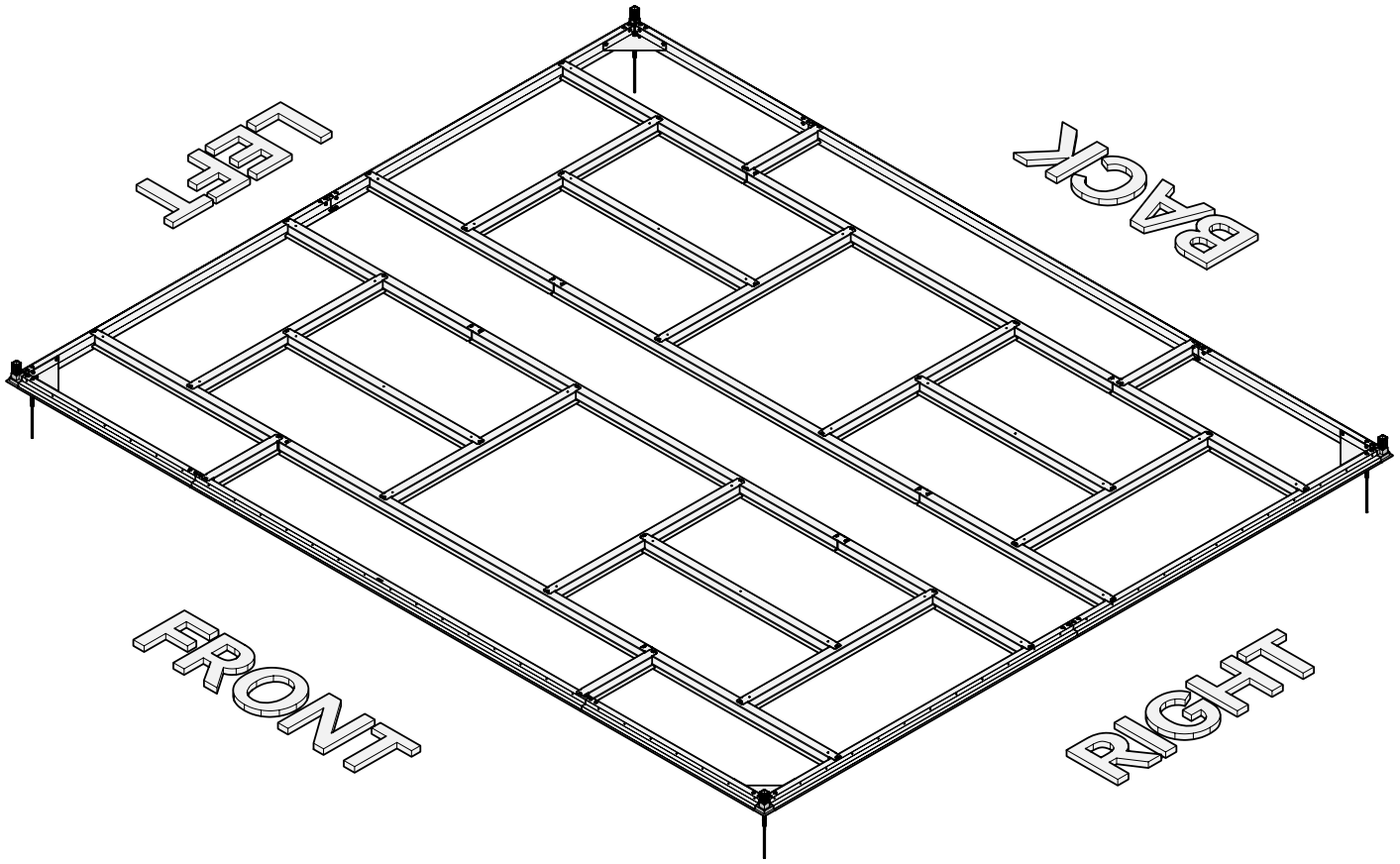
Recommended size is 3.2m x 2.72m (10.5ft x 8.92ft).
Note that in this manual, left refers to your left hand side when you stand front of the shed.

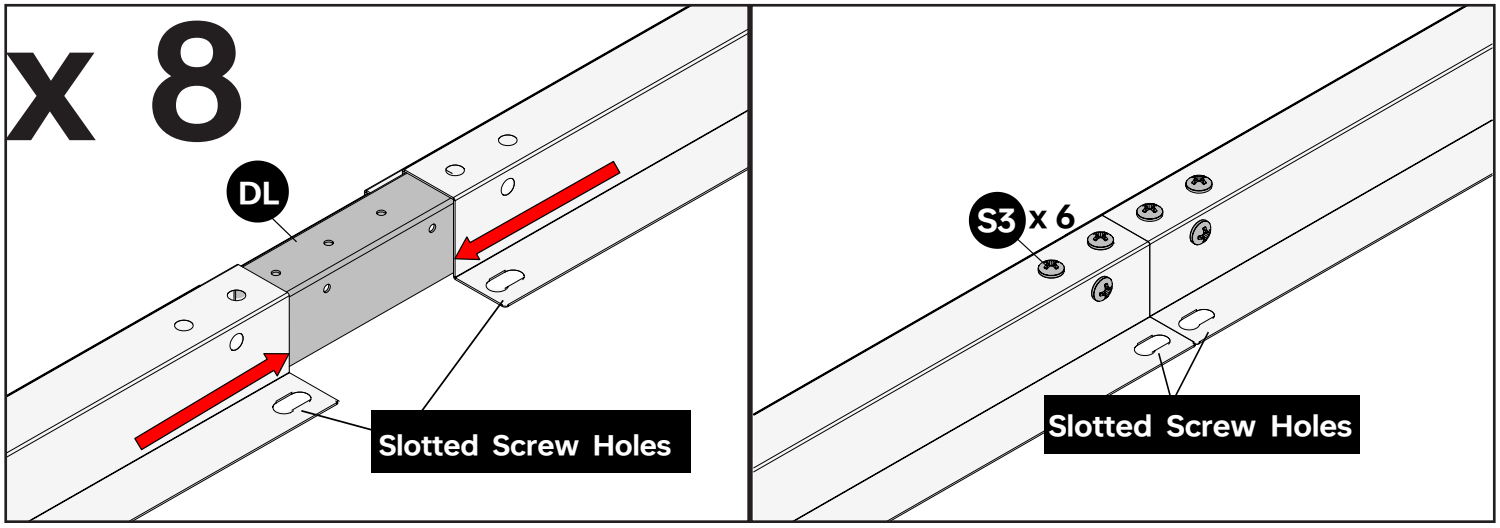
FIRM GROUND FOUNDATION

Check Chapter 03 Base



03 Base Frame

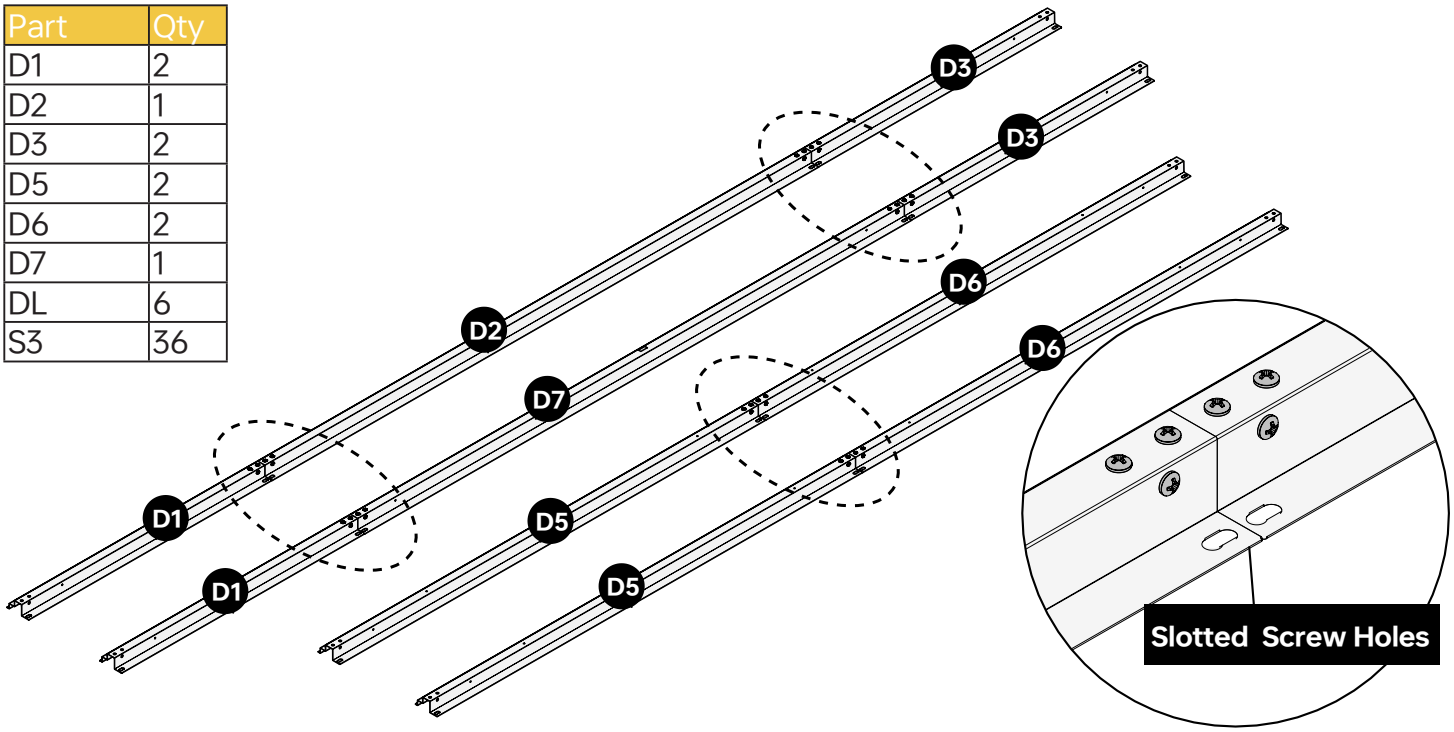


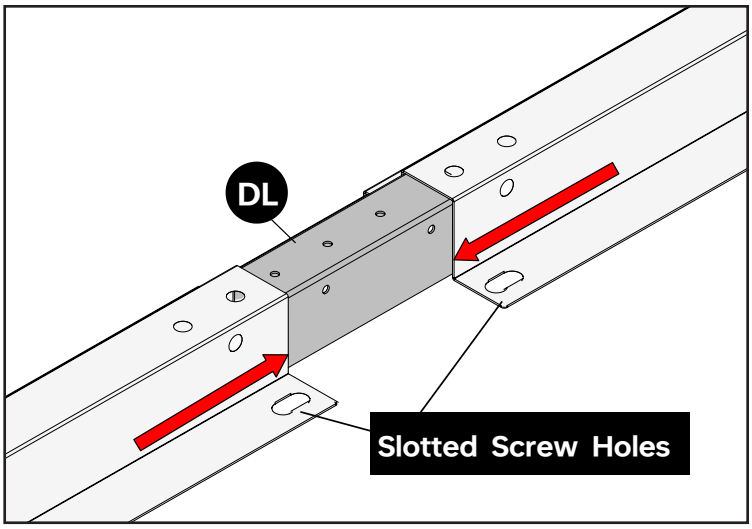


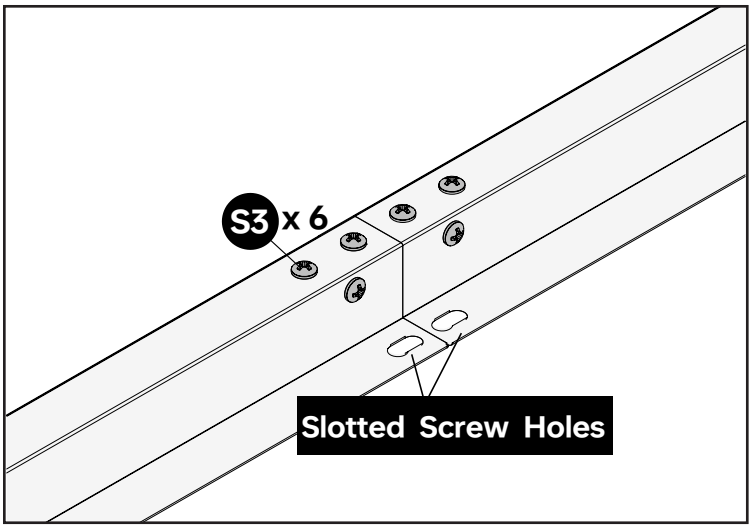
NOTE

In this manual, the bigger mark like x 8 means you will need to repeat this sub-step 8 times, and the smaller sign like S3 x 6 means this sub-step uses 6 sets of S3.

Part	Qty
D1	2
D2	1
D3	2
D5	2
D6	2
D7	1
DL	6
S3	36

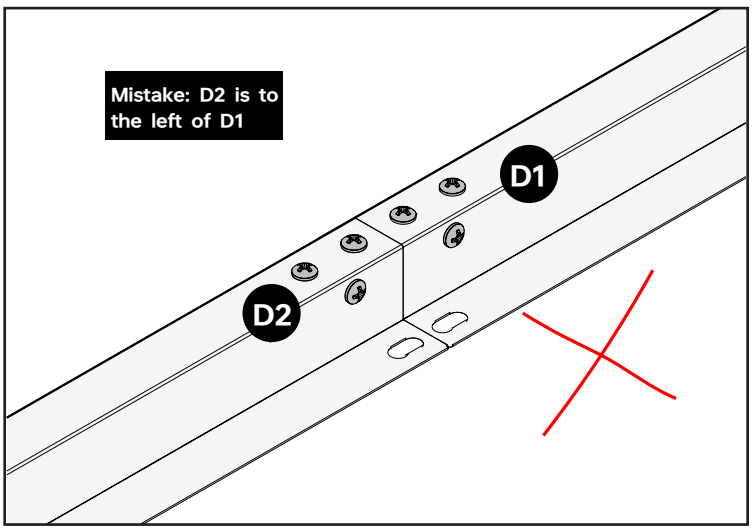


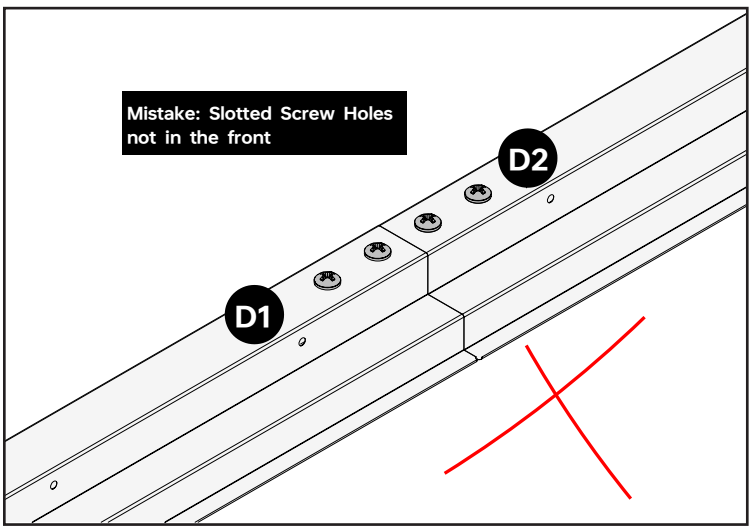




NOTE

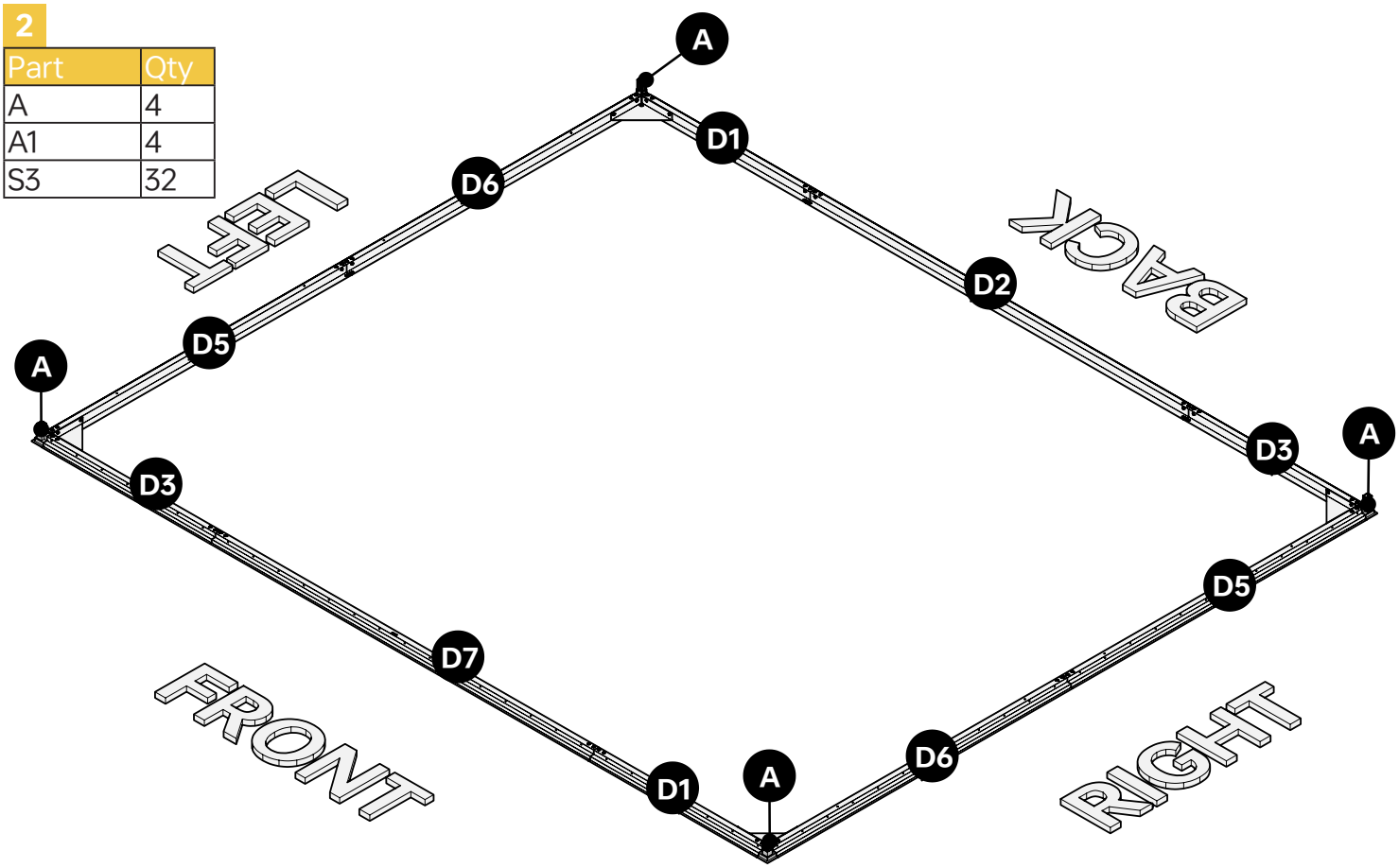
When connecting D1~D7 frames, make sure
a) you are positioning them exactly the same as what's shown above and
b) the two slotted screw holes are in the front.
Two examples of incorrect layouts are shown below. Note that for the second mistake, even though D1 is placed on the left, the slotted screw holes are not in the front, so the placement is also incorrect.

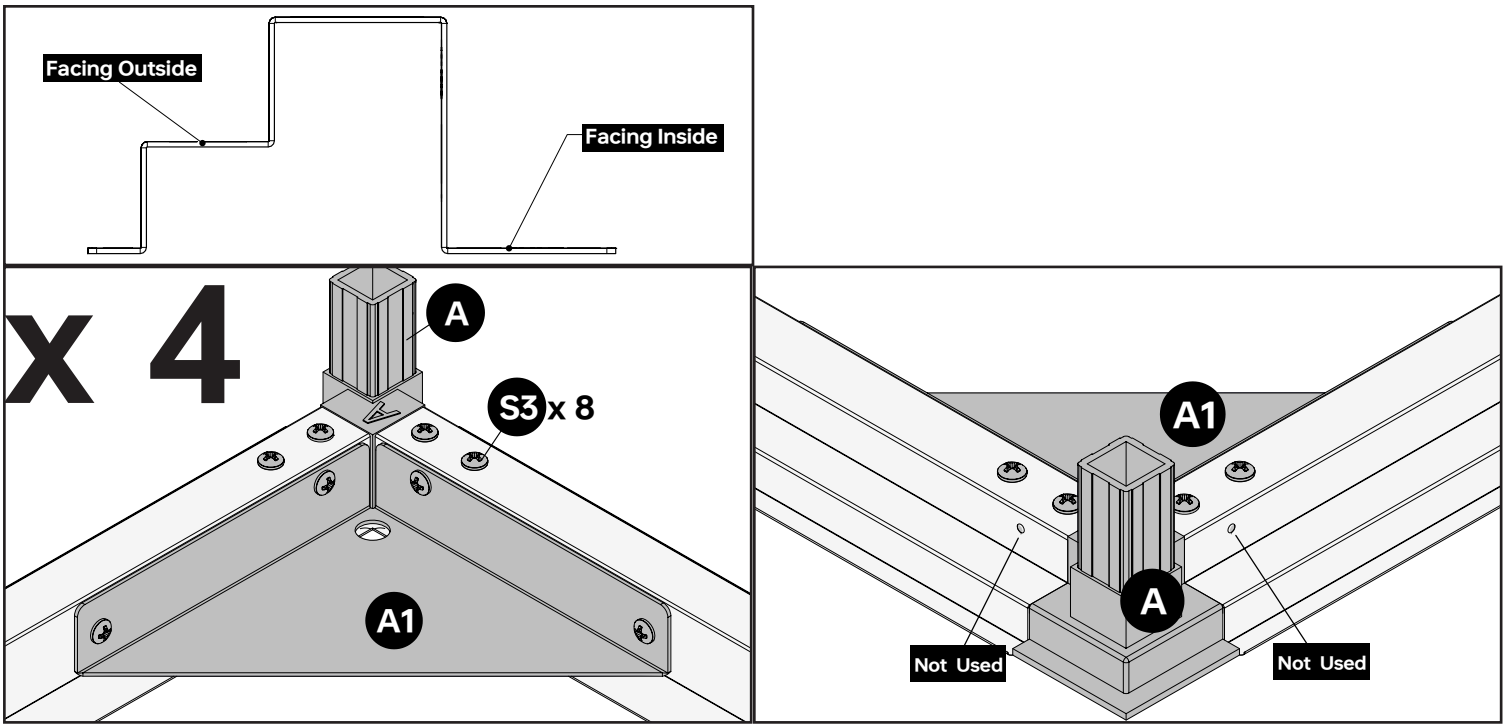




2

Part	Qty
A	4
A1	4
S3	32



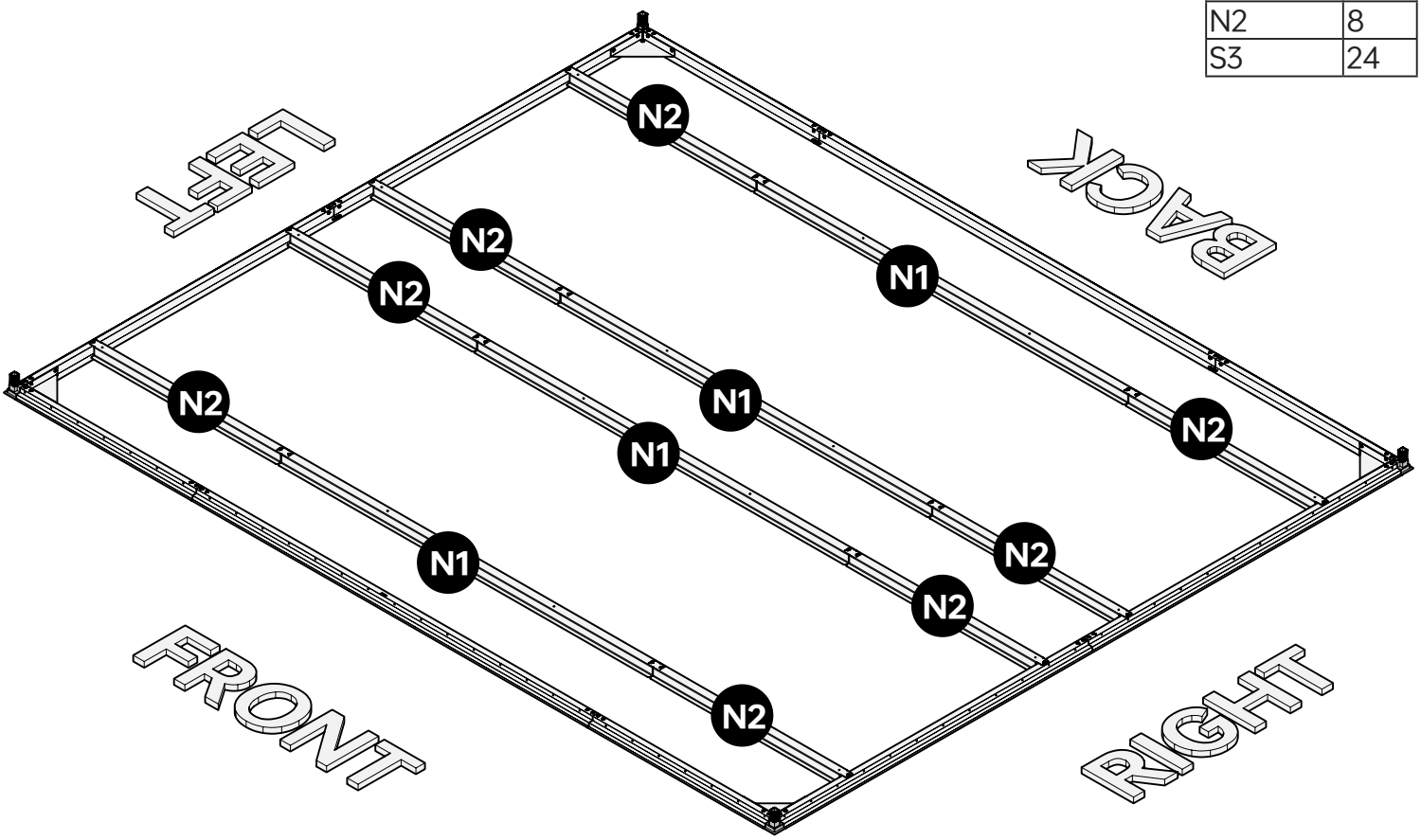


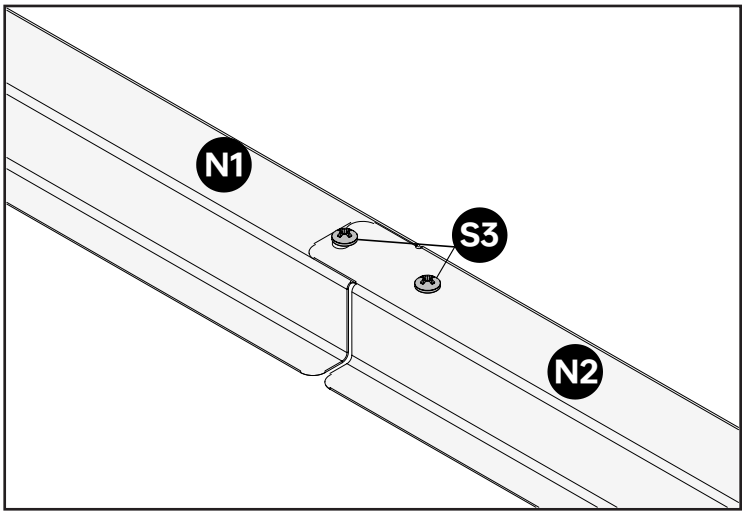
NOTE

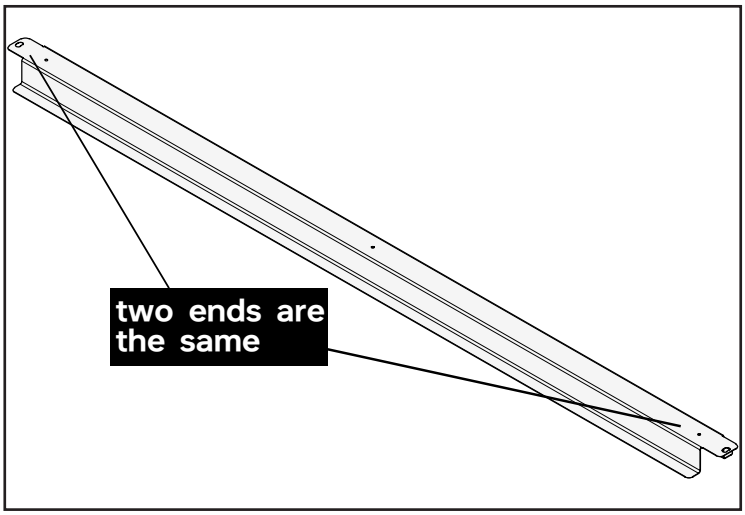
When placing D1~D7, note that they have a side that should always be facing outside. If you have problems positioning the frames like what's shown above, it's very likely that step 1 was not correctly followed.

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	4
N2	8
S3	24





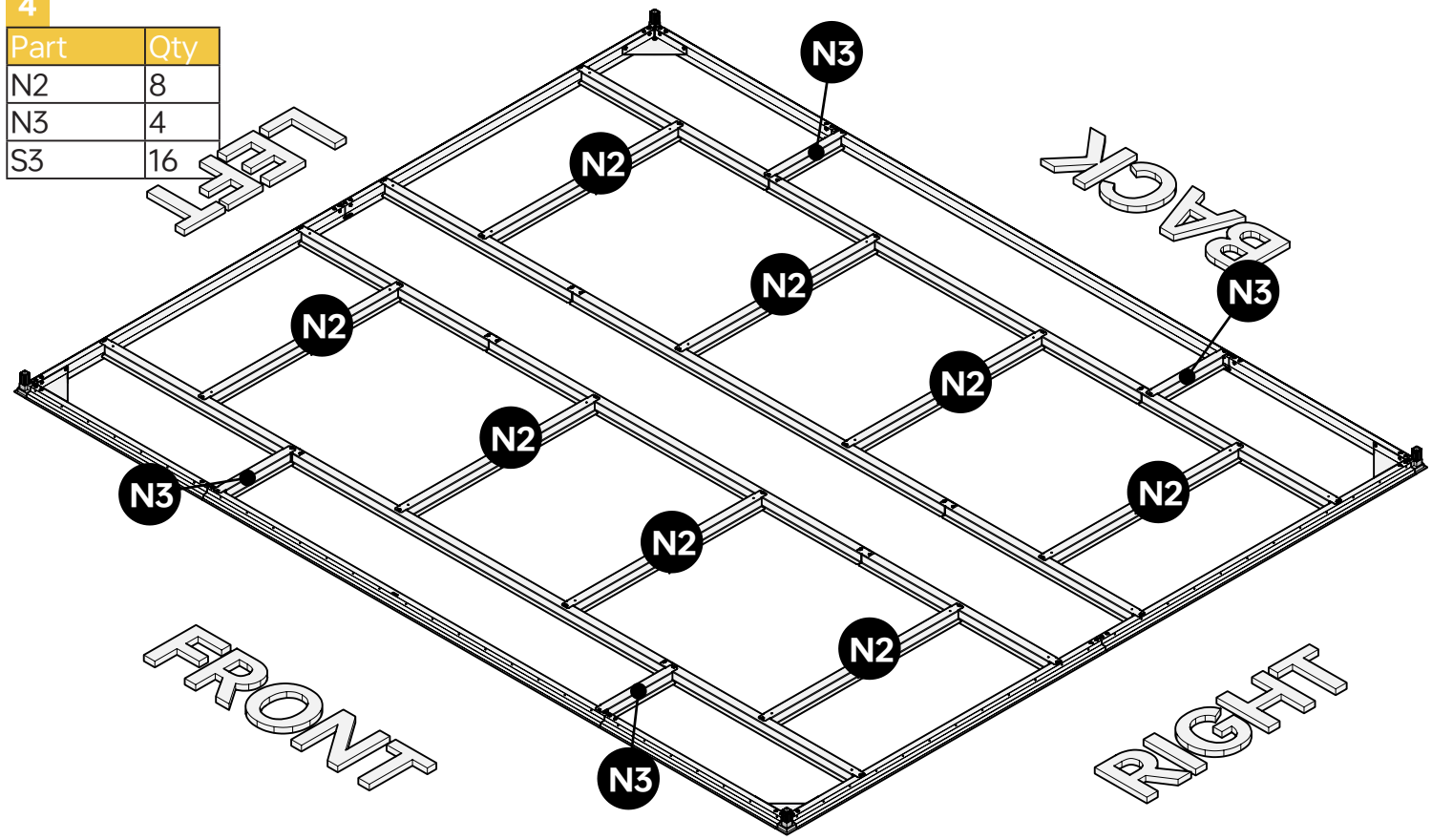


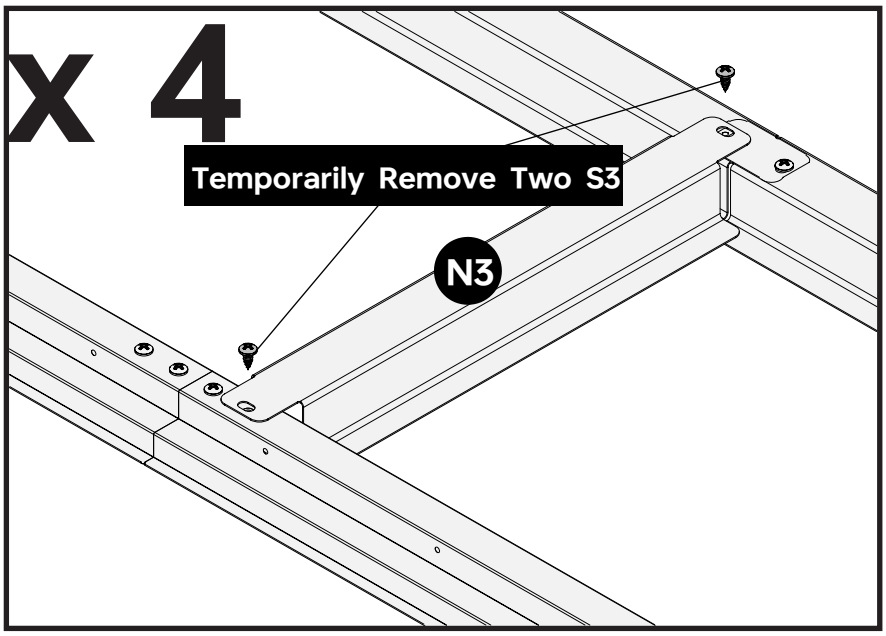
NOTE

Frames like N1N2 are symmetrical and you can use either end to attach to frames D1~D7.
When N1 and N2 are stacked together, it does not matter which one is on top.

4

Part	Qty
N2	8
N3	4
S3	16



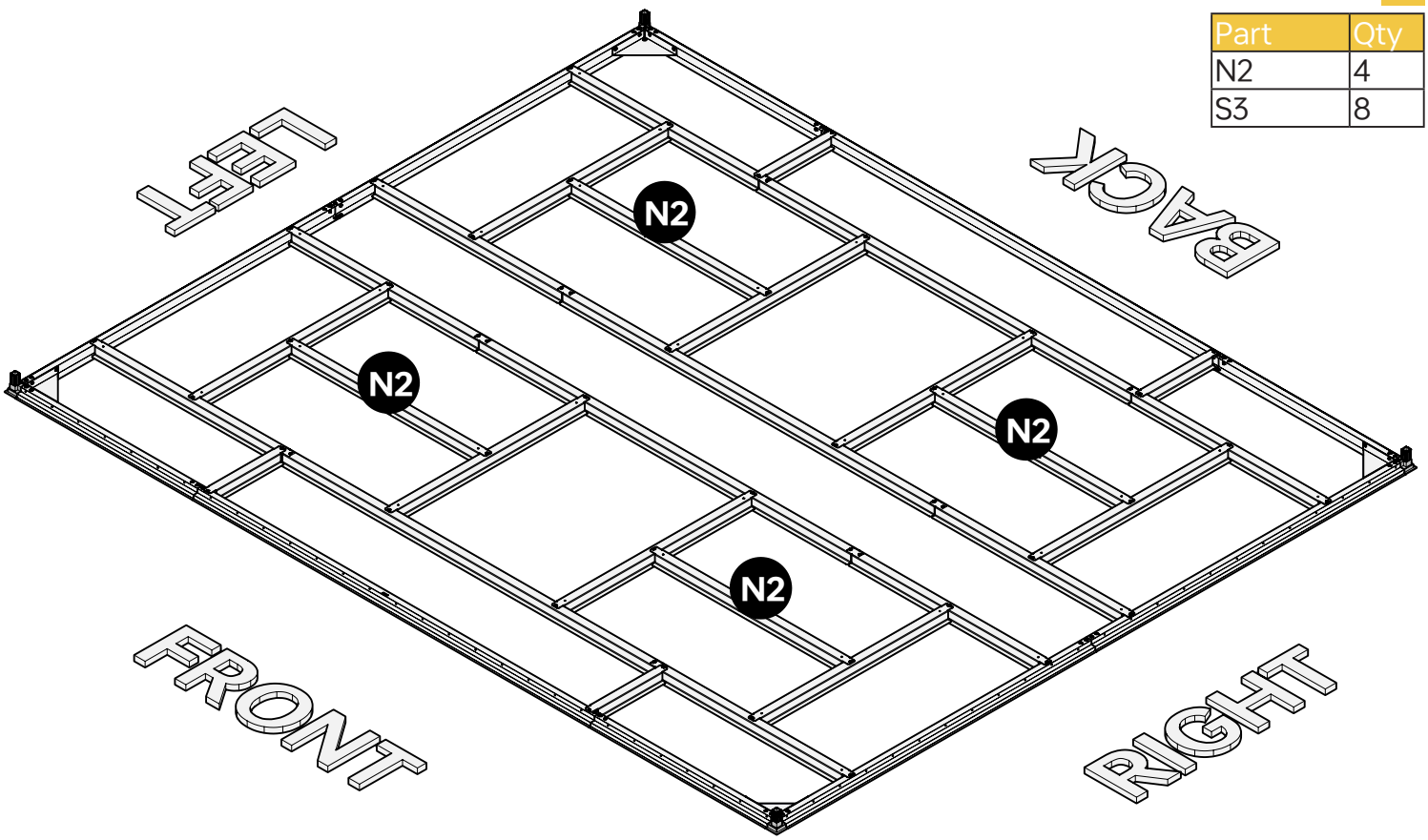


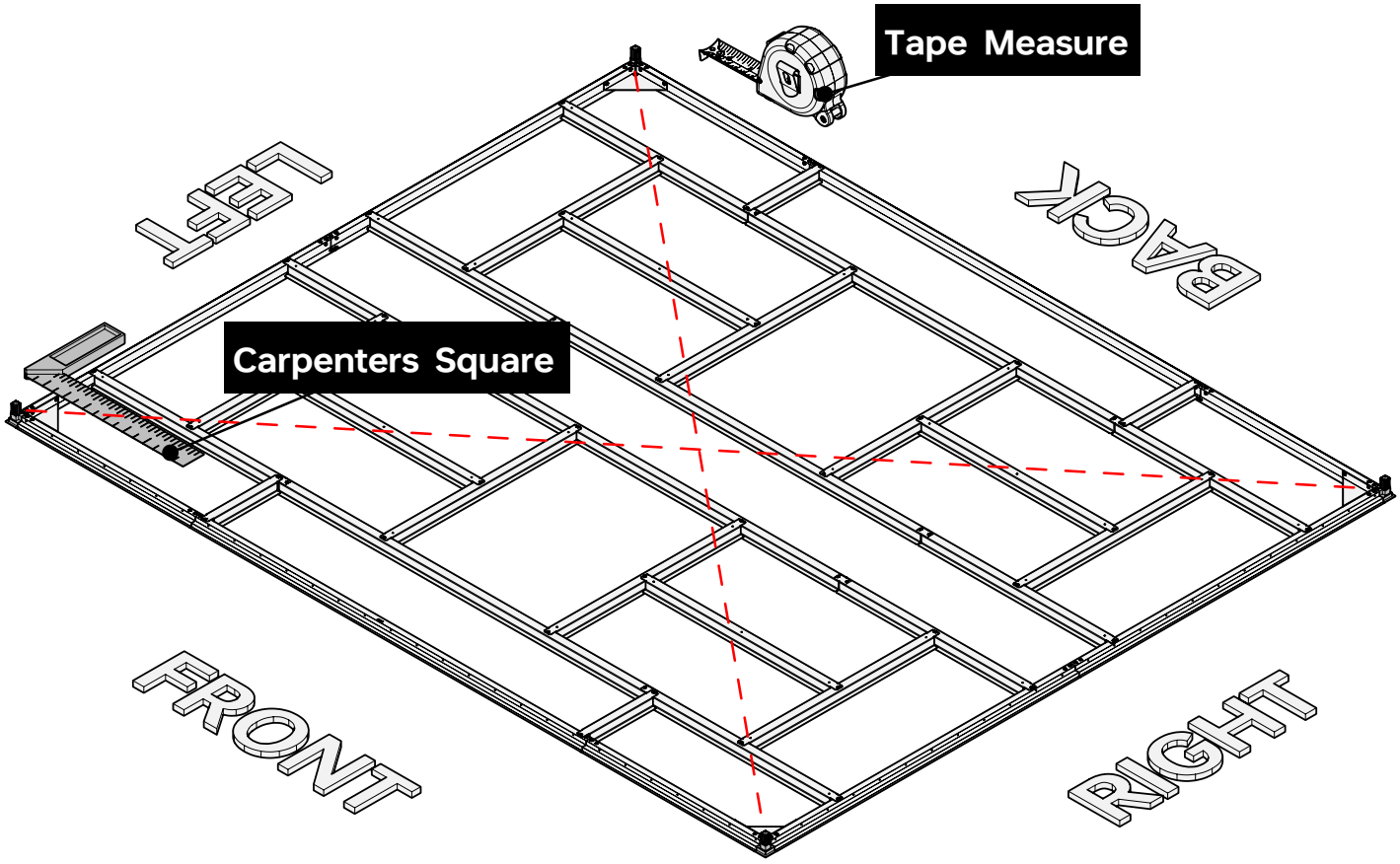
NOTE

Frame N3 shares two S3 screws with other frames, meaning you will have to temporarily remove two S3 when connecting N3 to other frames.

5

Part	Qty
N2	4
S3	8





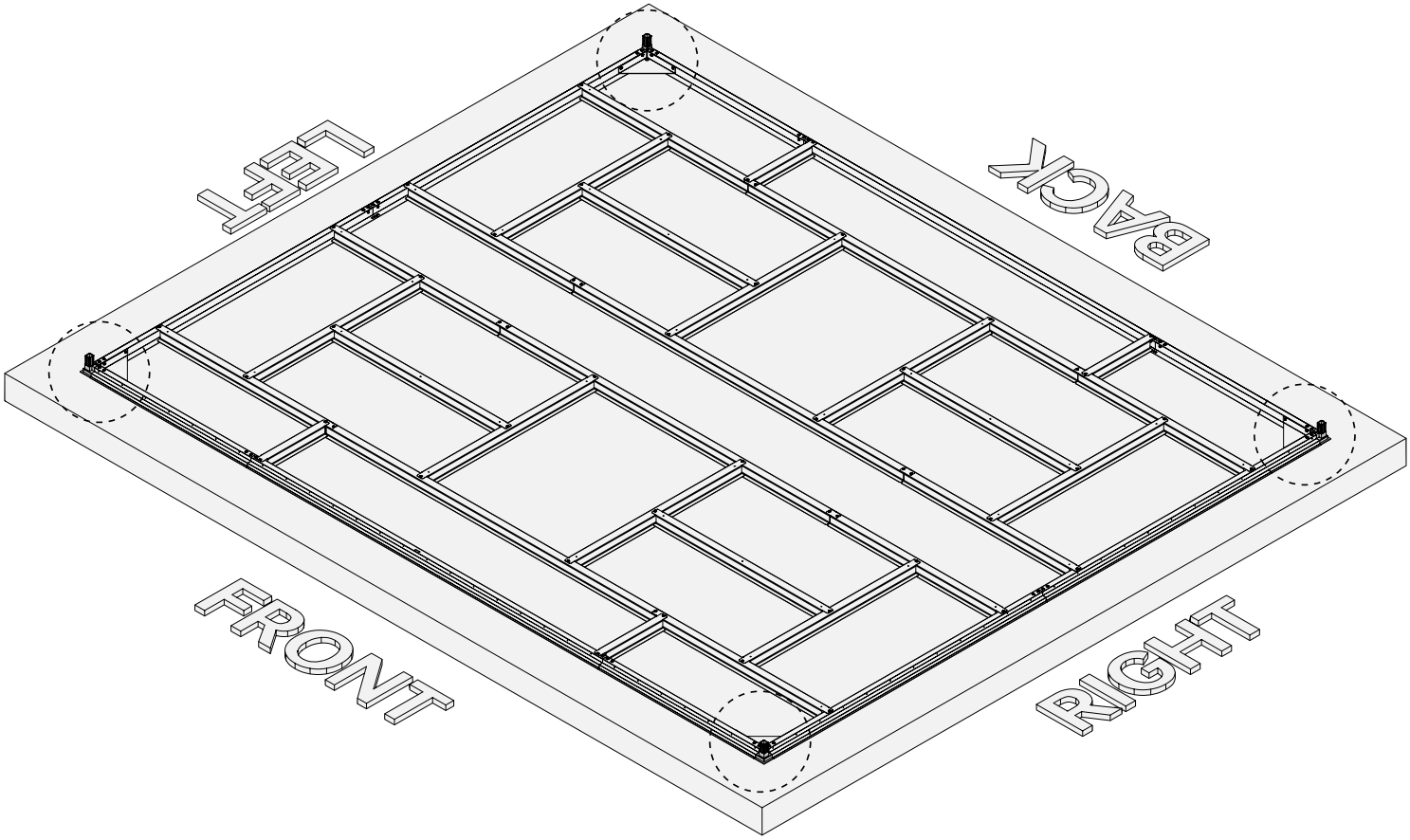
IMPORTANT

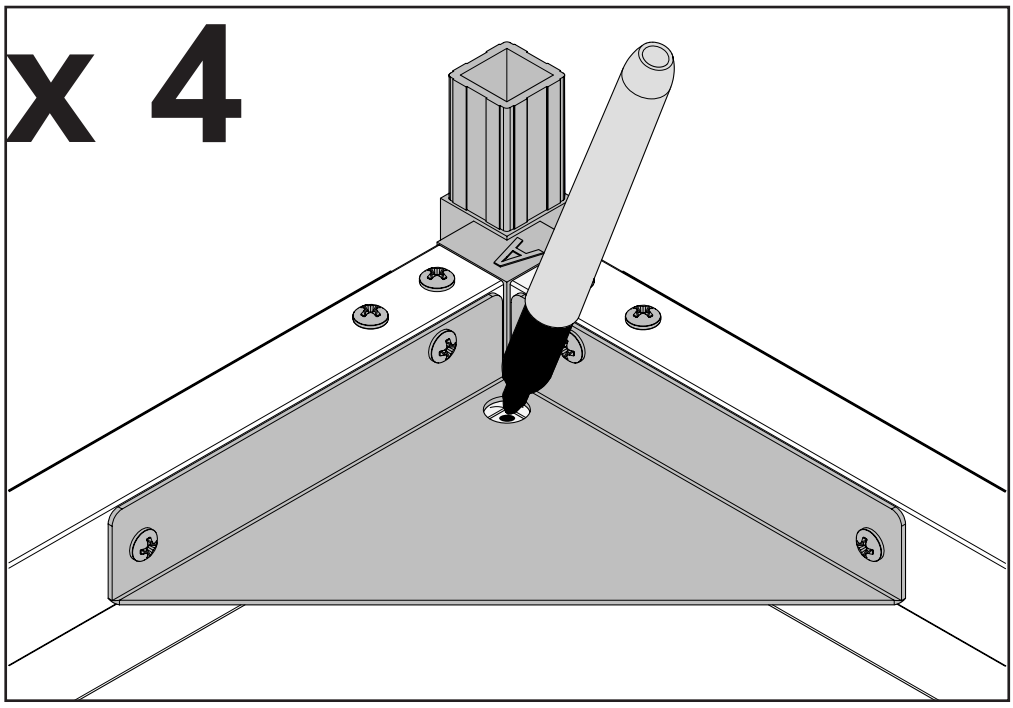
After the base frames are fully assembled, use a carpenter square to check that the four corners are square. Use a tape measure to check that the two diagonal lines of the frames are of the same length. Adjust the connection between D1~D7 if the two diagonal lines have different lengths.

After the step is done, you will find some unused screw holes on N1~N3. This is normal.

OPTION 1 CONCRETE SLAB FOUNDATION

Check the 02 Assembly Site for a recommended size of the foundation



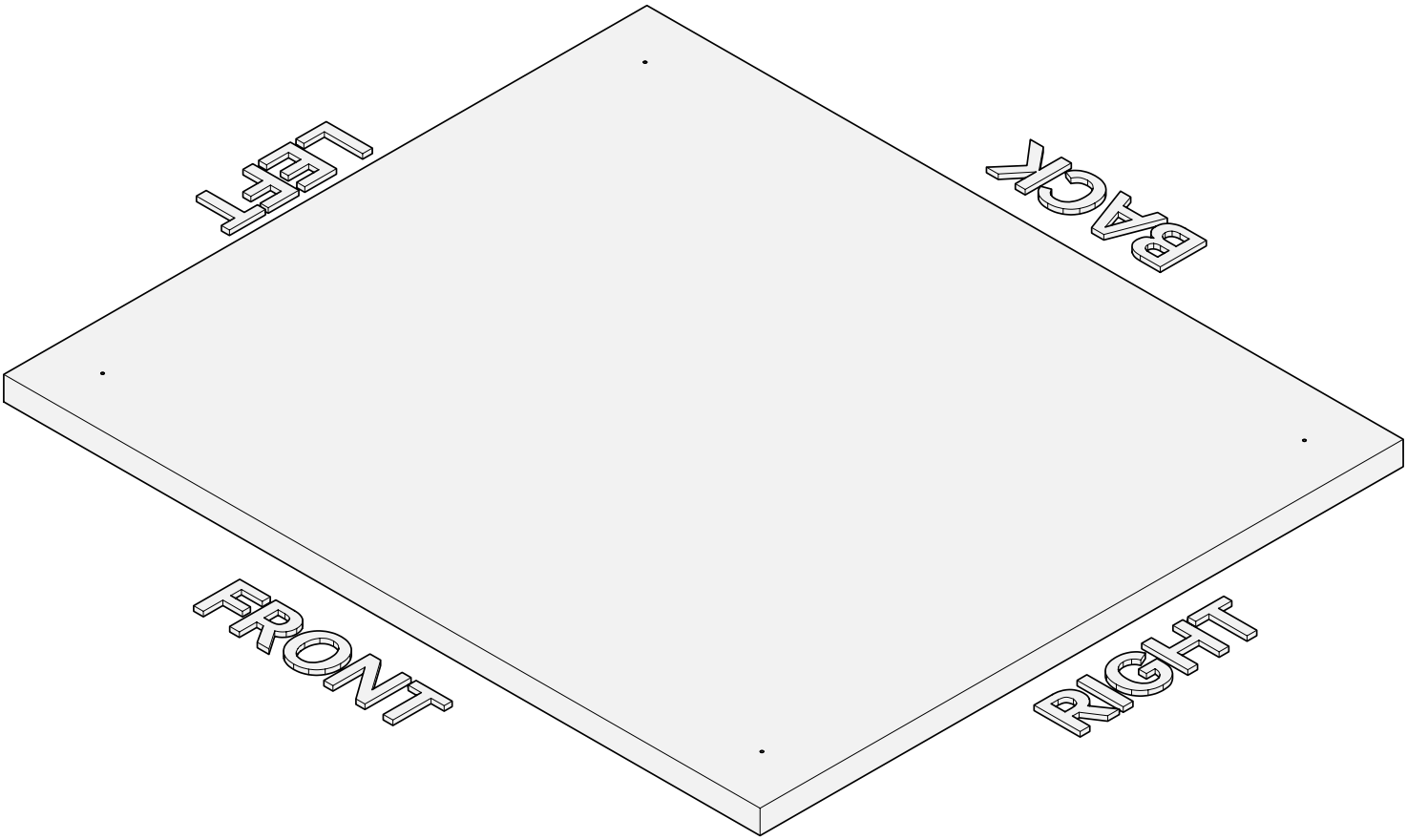


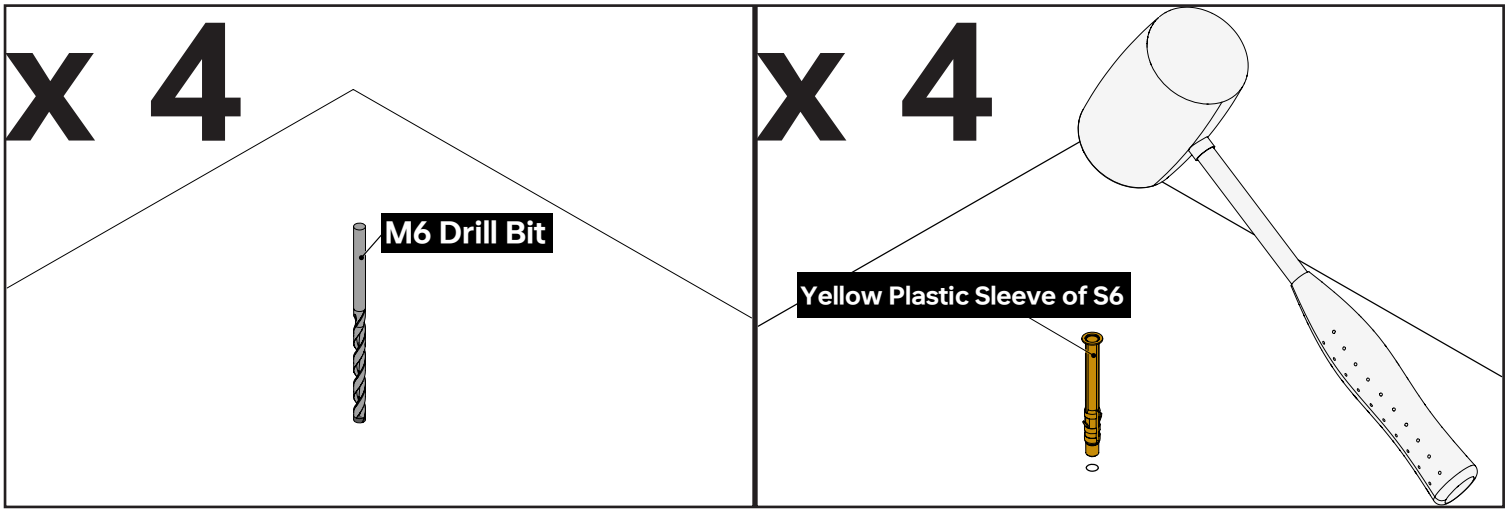
NOTE

Use a marker pen to mark a dot through the stacked holes of A1 and frames onto the foundation.

Remove the assembled frames after this step.

7



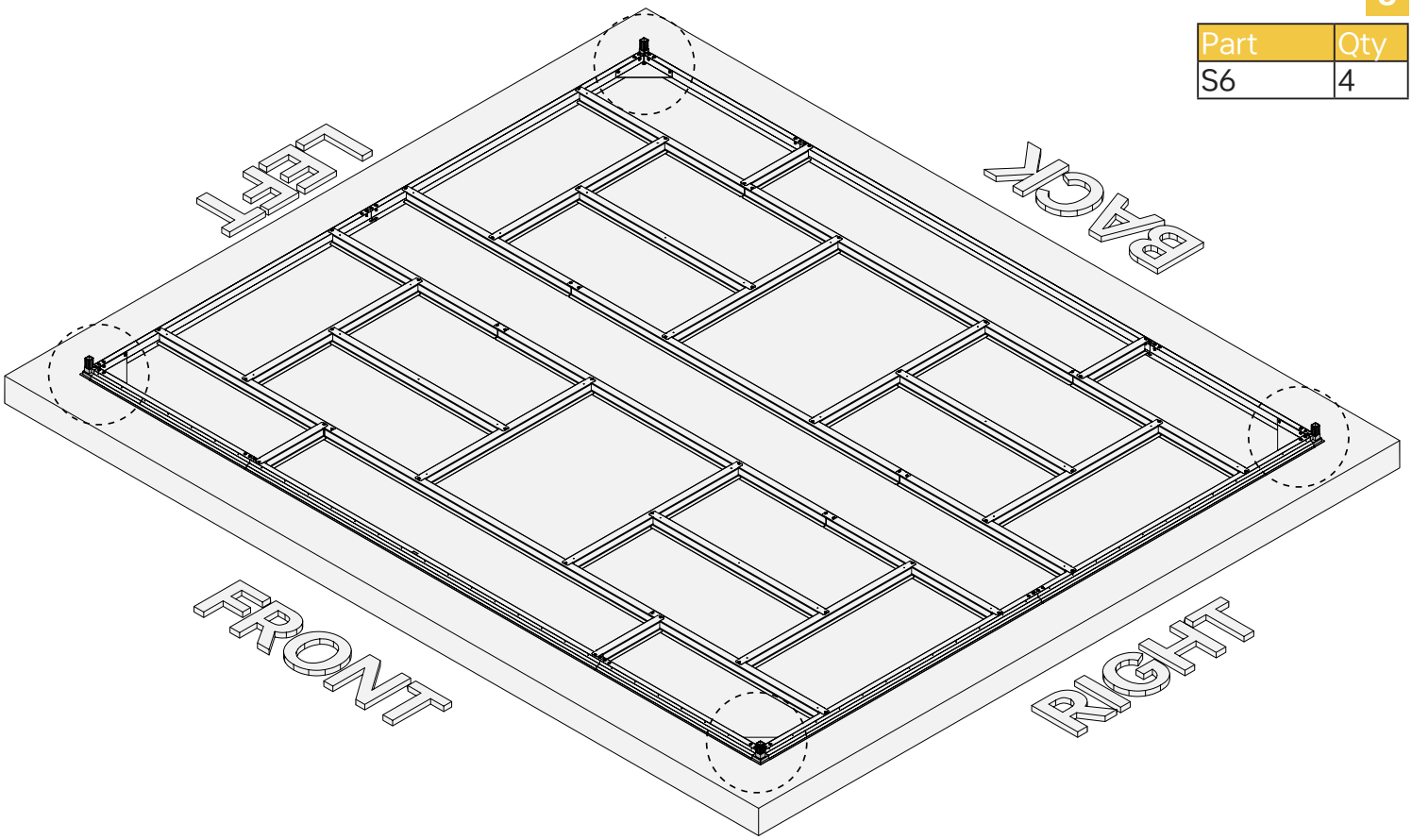


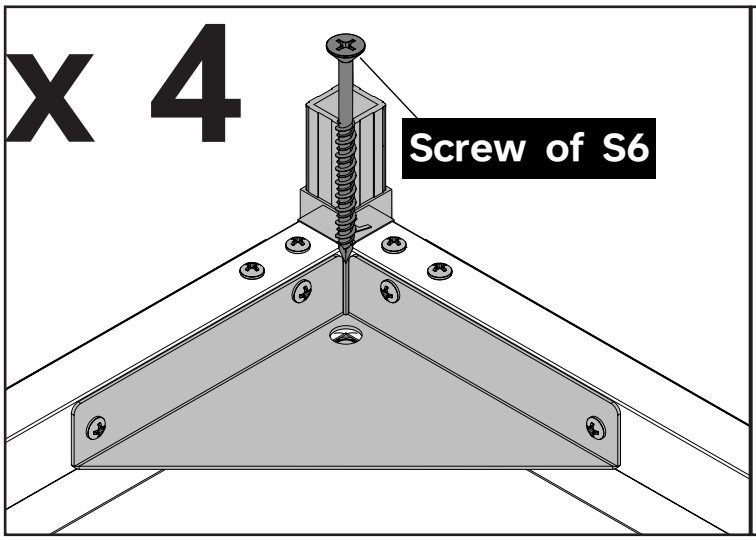
NOTE

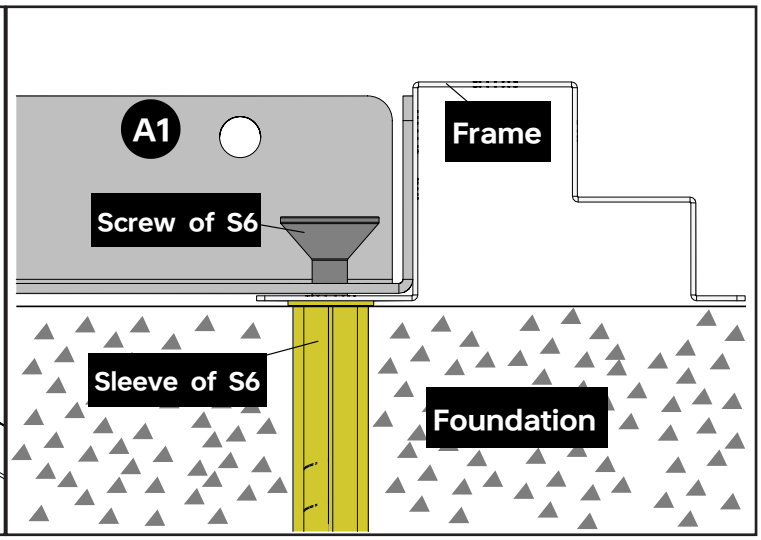
Use a concrete drill with M6 drill bit to drill through the four marks. The drilled depth is 8cm (3.15inches). Use a rubber mallet to hammer the yellow plastic part of S6 into the drilled holes. Only use the yellow plastic part of S6 in this step. Do not use the screws of S6.

8

Part	Qty
S6	4







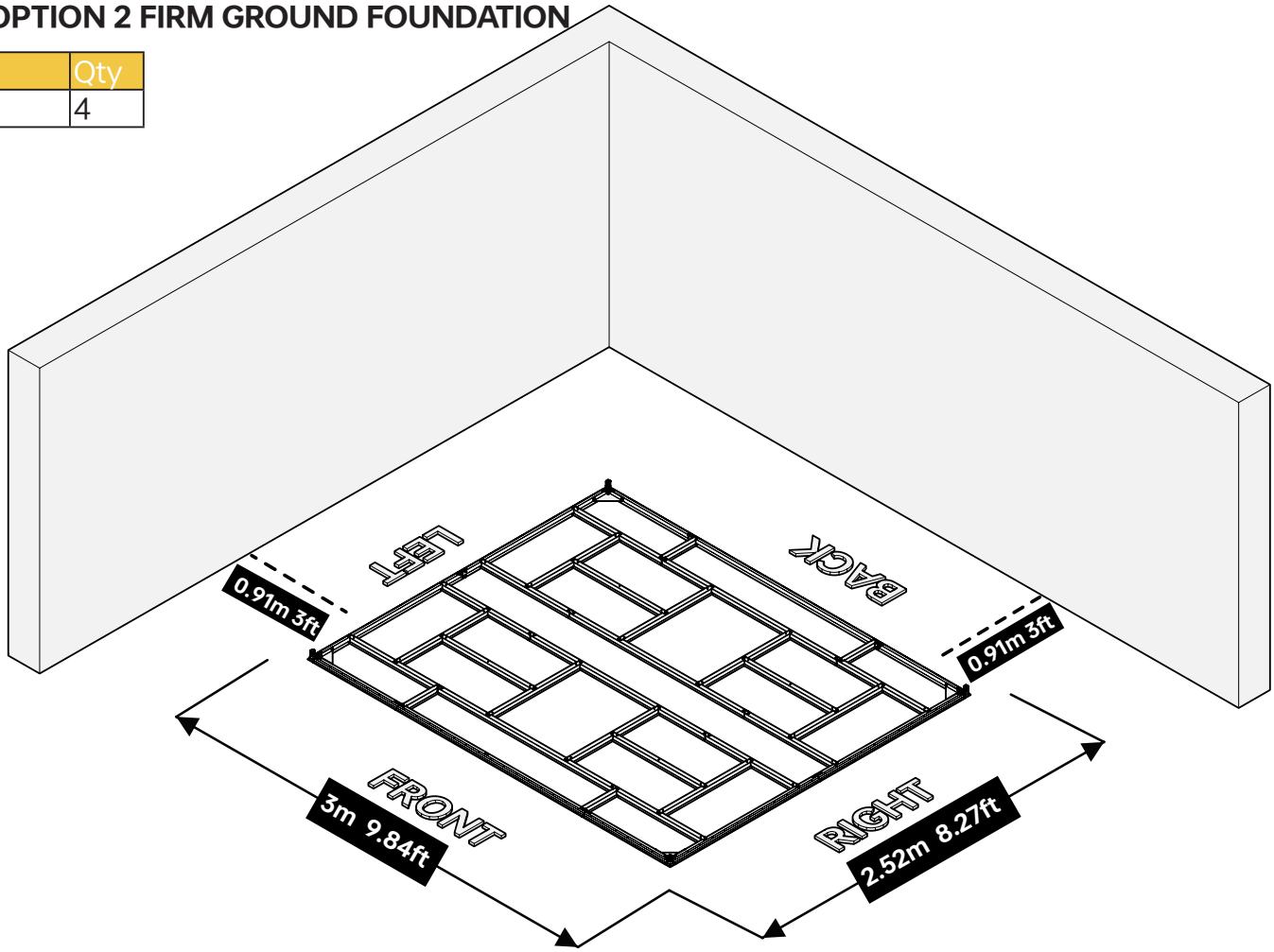
NOTE

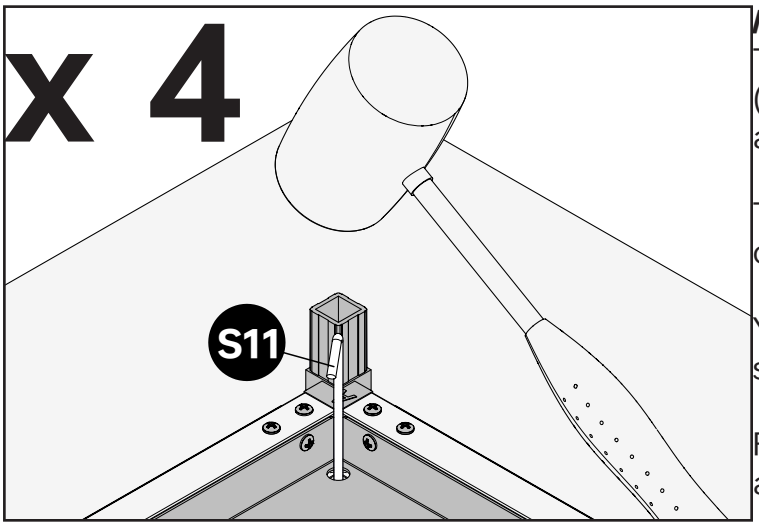
Put the assembled frame back onto the foundation and use the screw part of S6 to secure the frame to the foundation.

This concludes option 1.

9 OPTION 2 FIRM GROUND FOUNDATION

Part	Qty
S11	4





NOTE

This garden shed occupies an area of 7.56m² (81.4ft²) on the ground, with a length of 3m (9.84ft) and a width of 2.52m (8.27ft).

This is the size of the roof and is larger than the size of the base frame that you just finished.

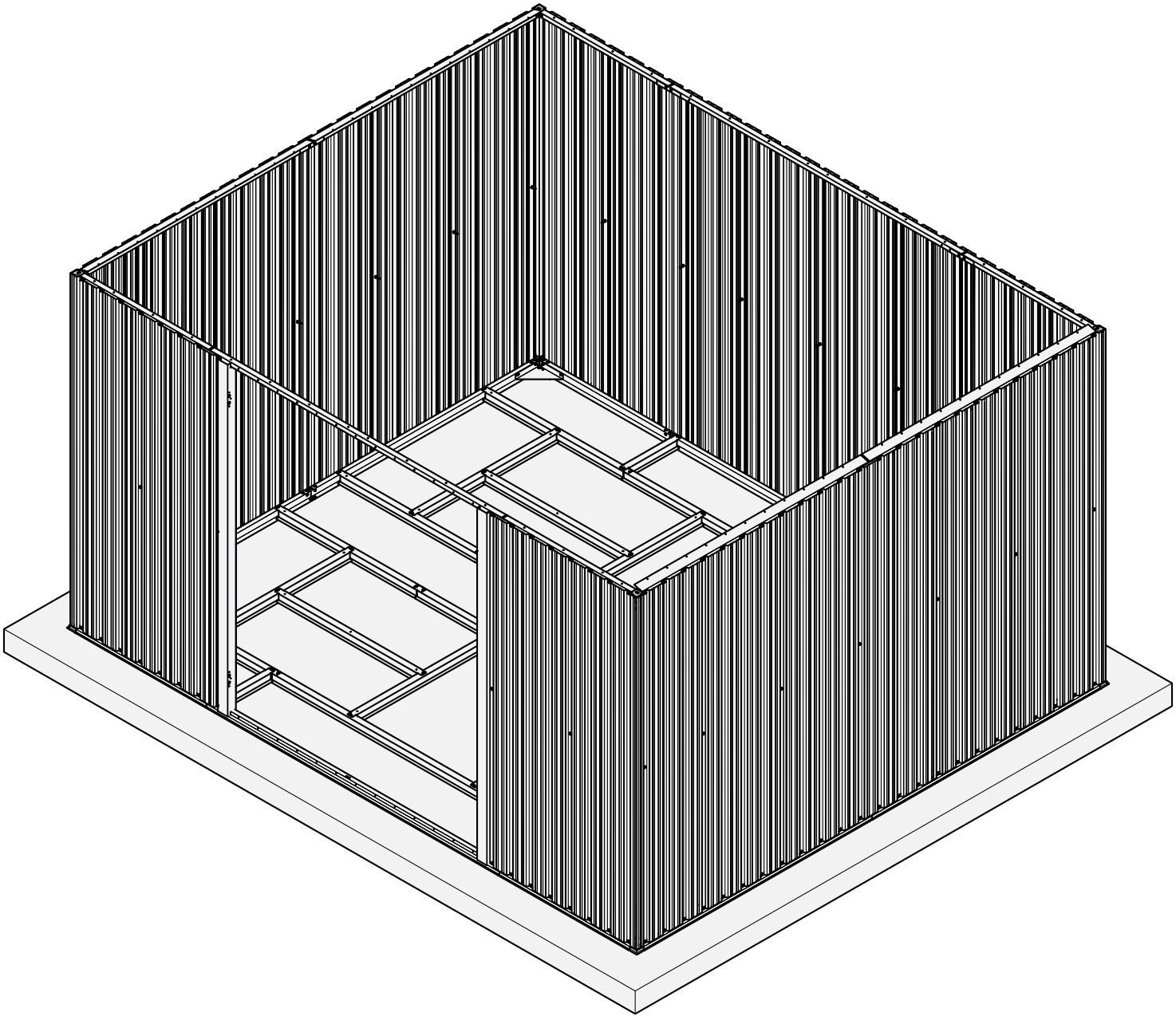
You will still need a 0.91m (3ft) of clearance on all sides from walls or fences.

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.

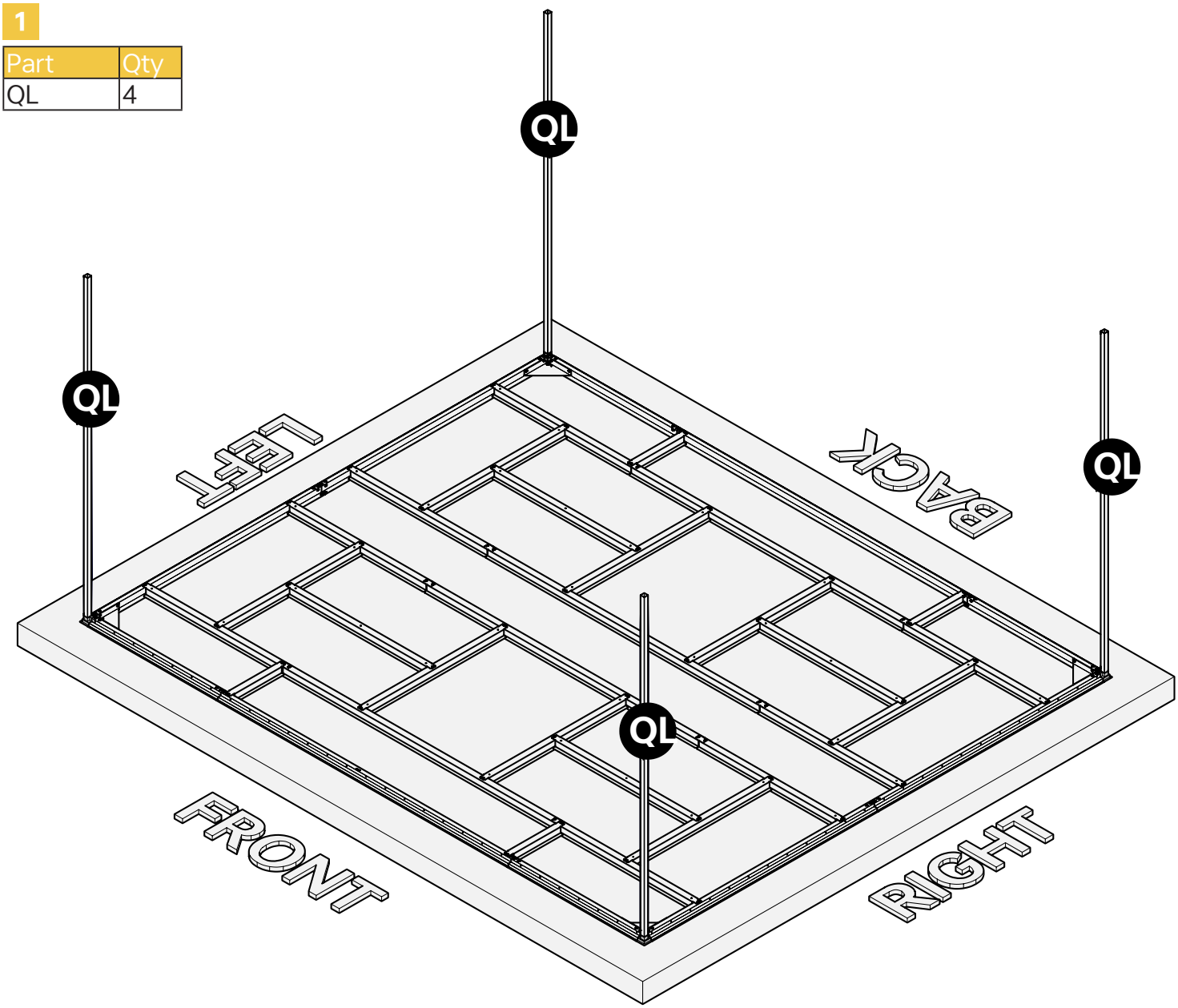
Starting from next chapter, we will be demonstrating how to assemble the rest of the shed with the shed secured onto the concrete foundation. The assembly method also applies to shed secured onto a firm ground.

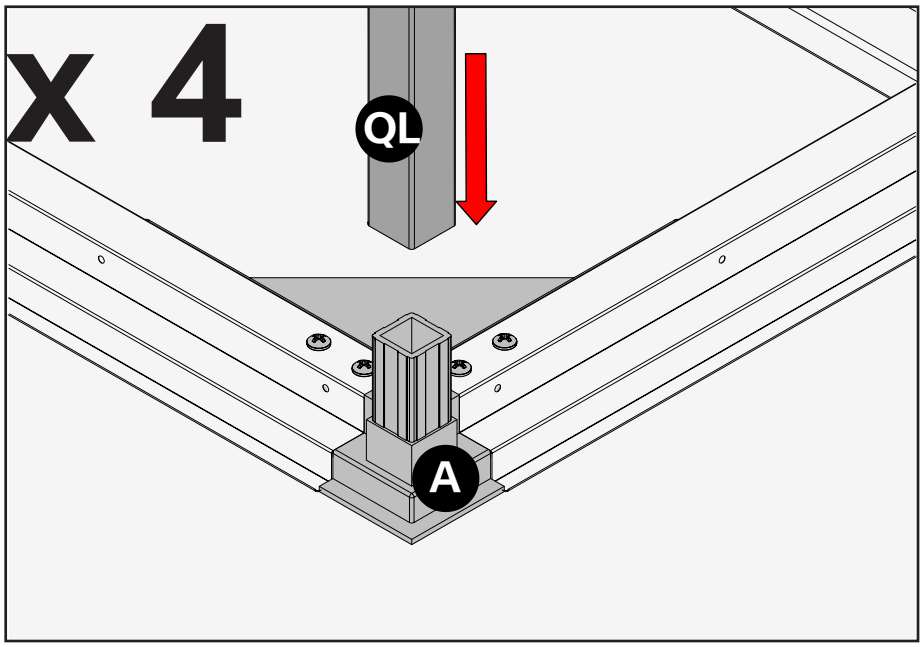
04 Wall



1

Part	Qty
QL	4



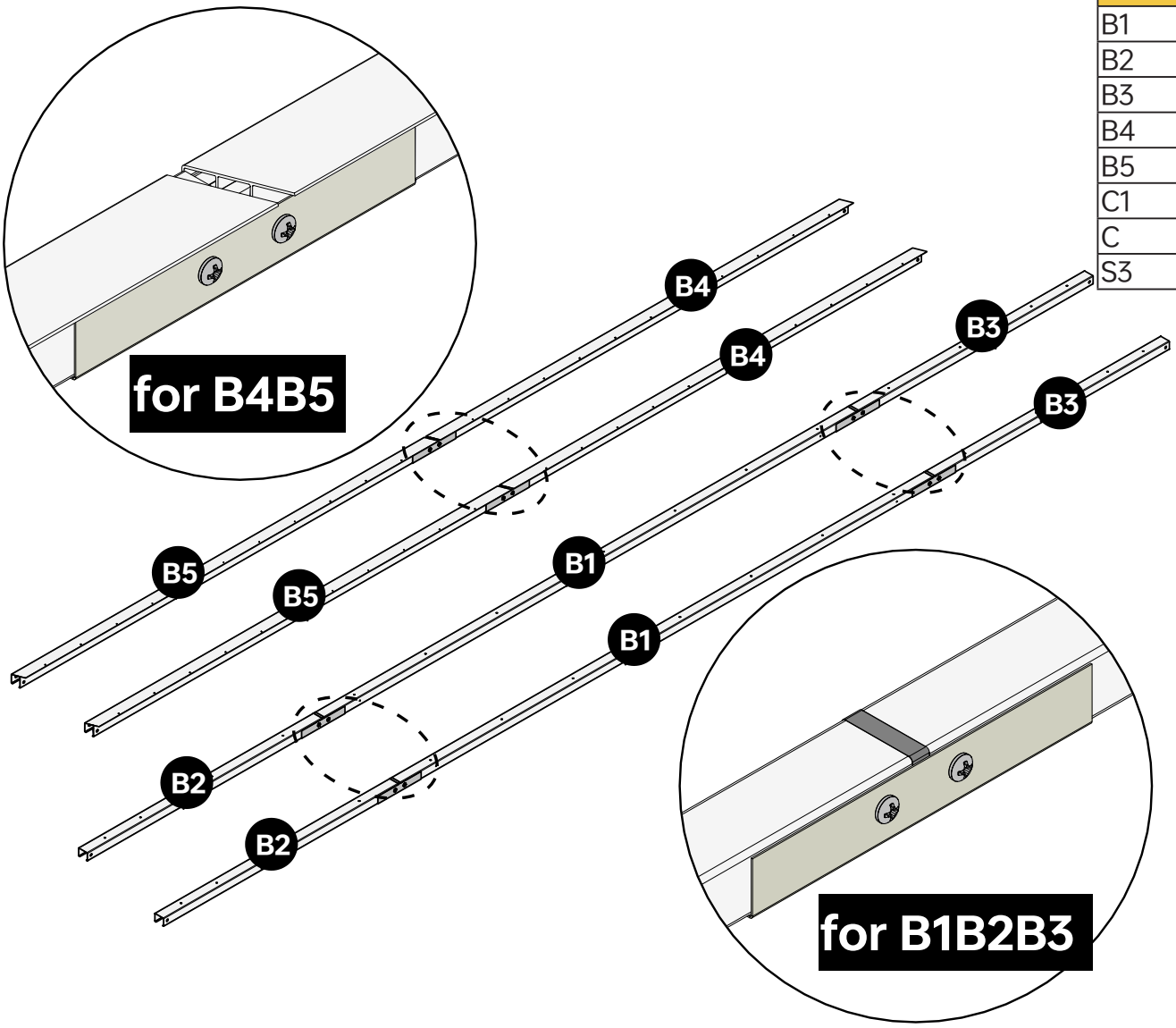


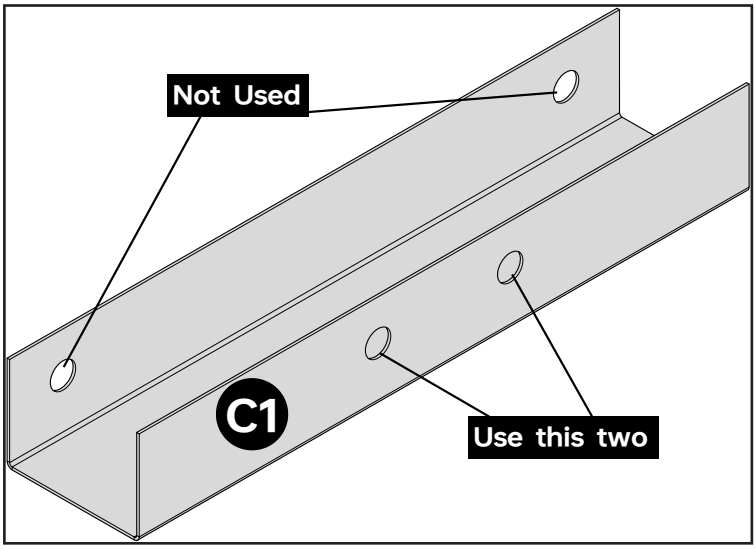
NOTE

No screws are used when attaching QL to A. Also, you can attach either end of QL to A.

2

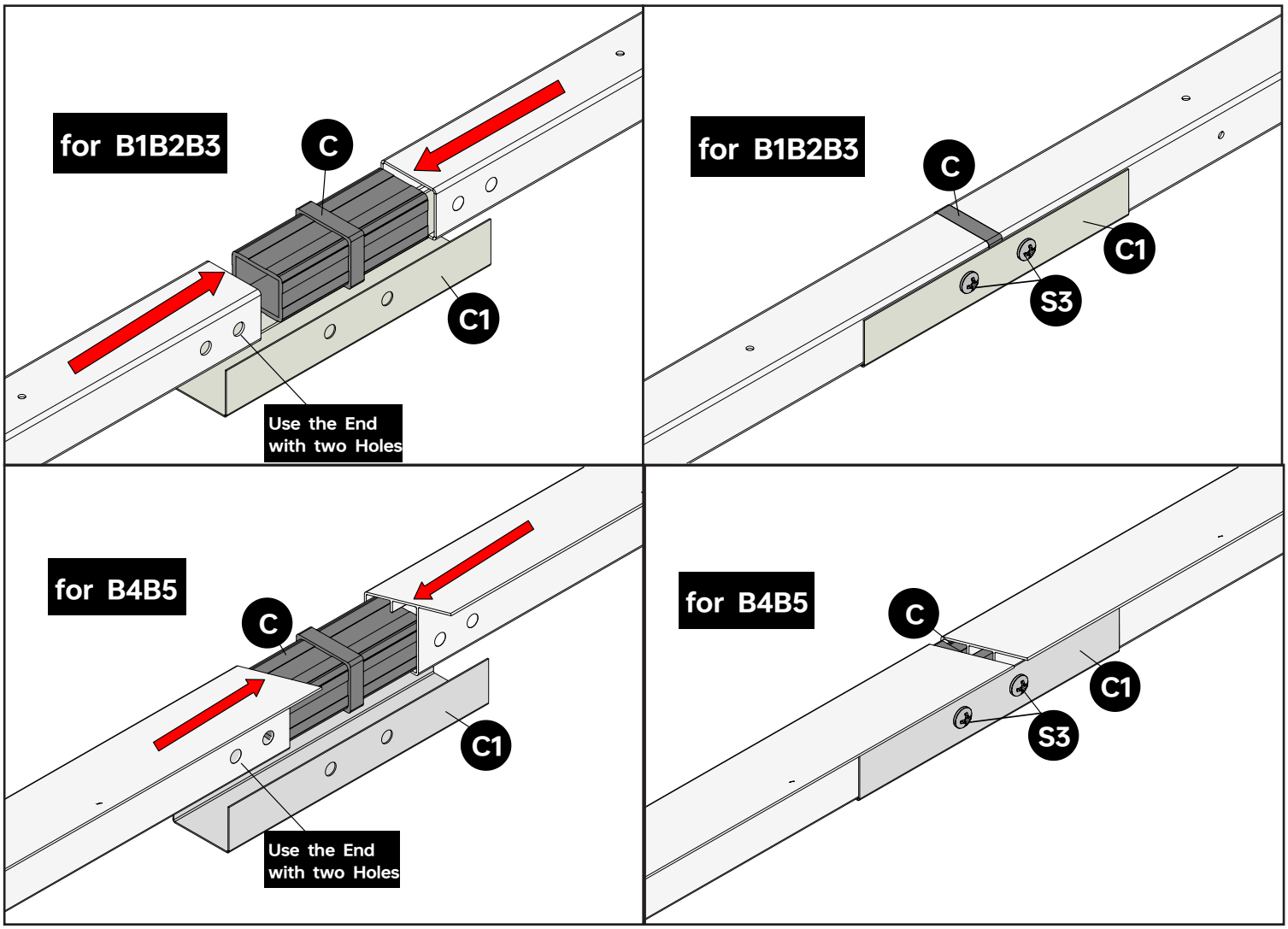
Part	Qty
B1	2
B2	2
B3	2
B4	2
B5	2
C1	6
C	6
S3	12





NOTE

Continued on next page for this step.



NOTE

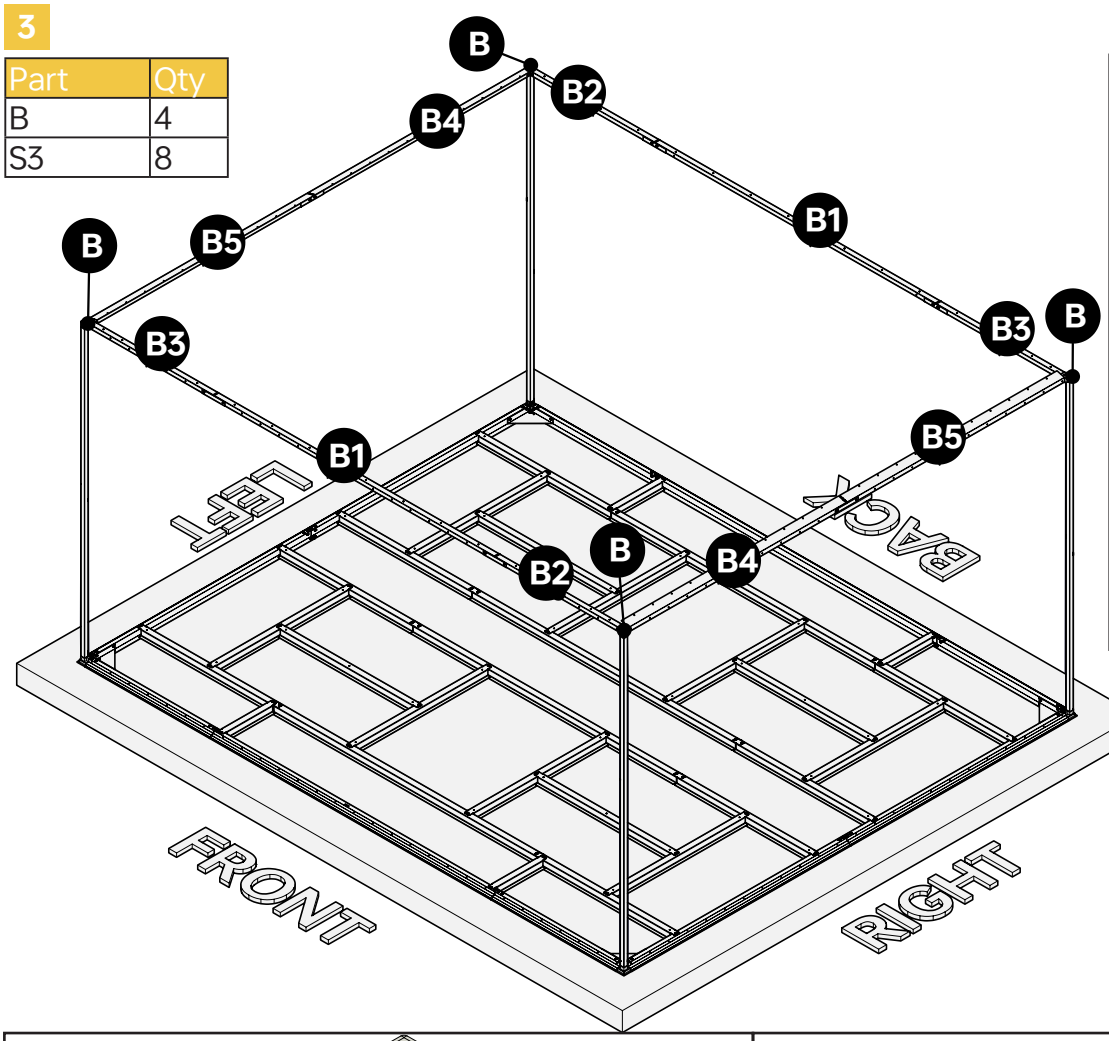
Similar to step 1 in the base chapter, what's shown above is the only correct layout of connecting B1B2B3 and B4B5.

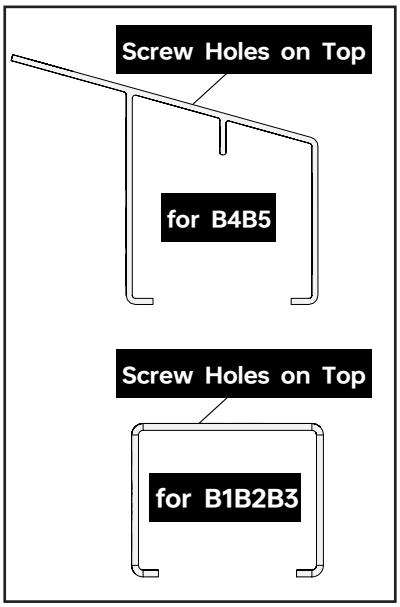
When connecting, use the end of B1~B5 with two screw holes.

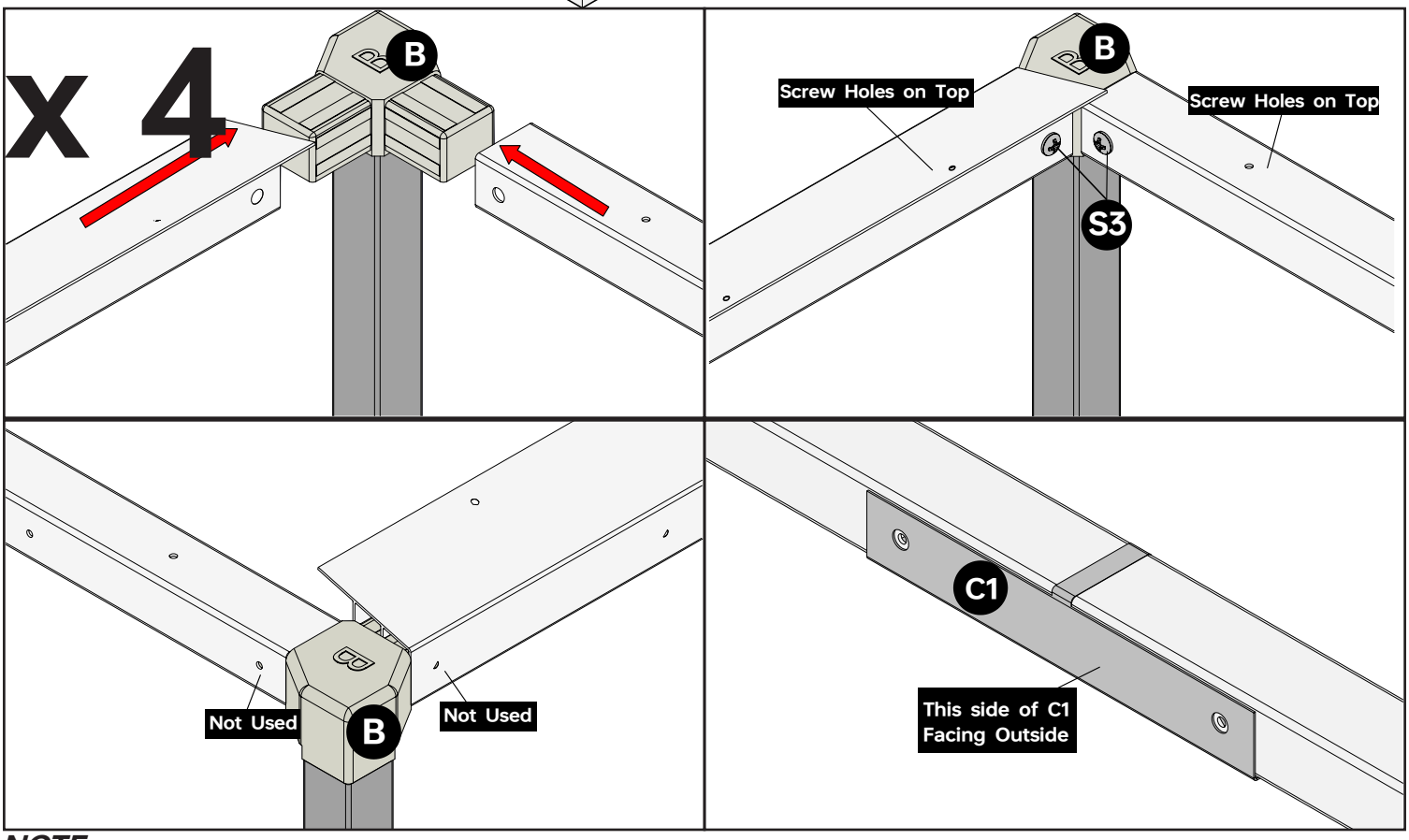
For C1, only use the two screws on one side. The two screw holes on the other side will be used later.

3

Part	Qty
B	4
S3	8





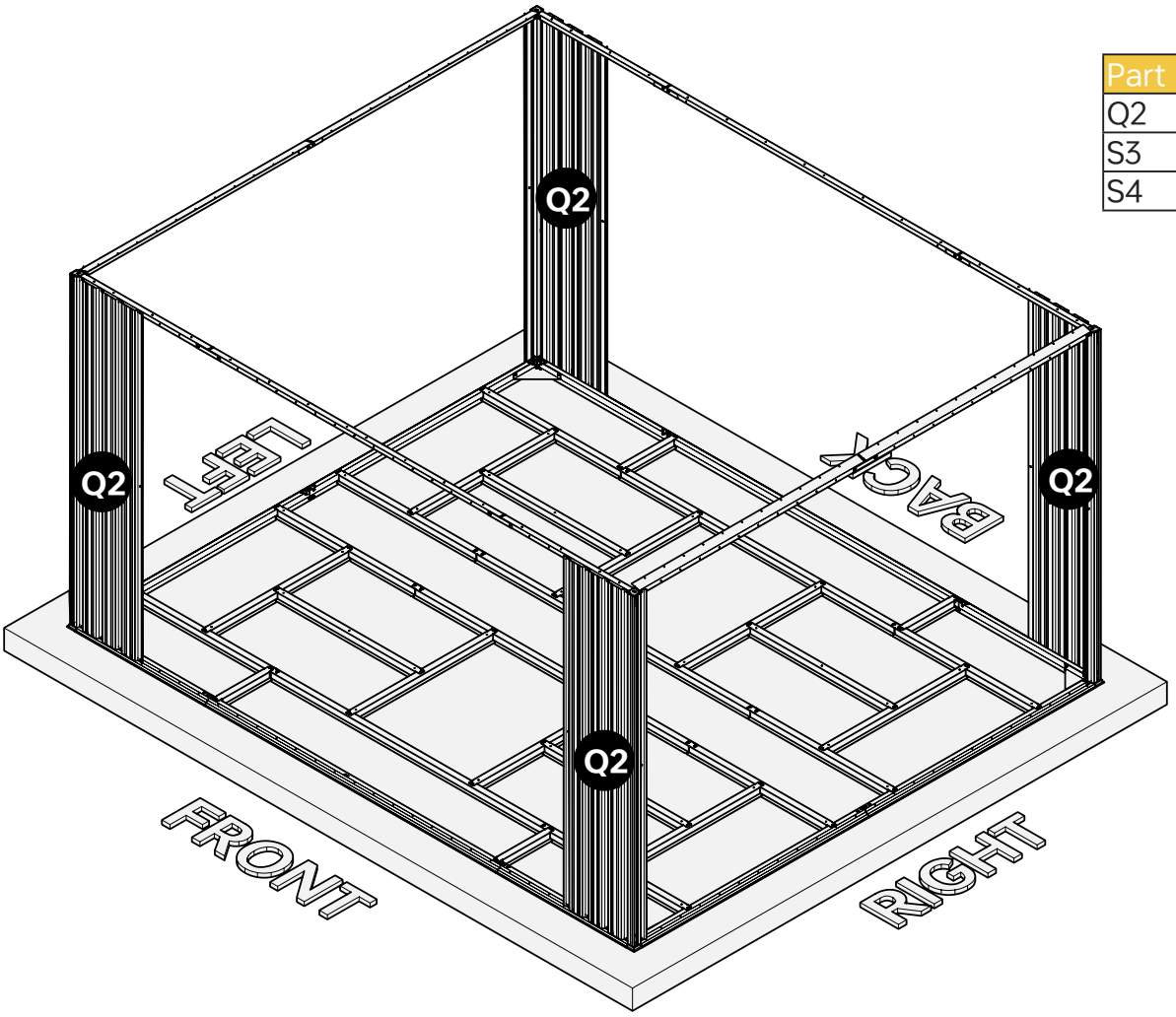


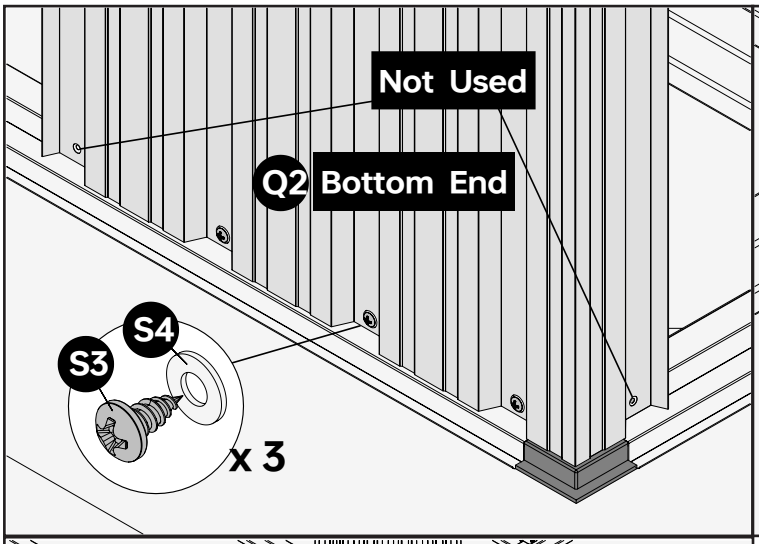
NOTE

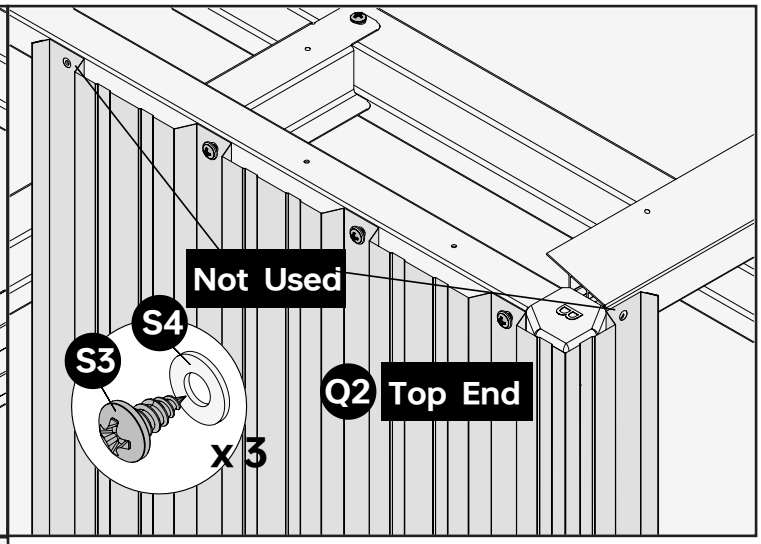
When positioning B1~B5, make sure that the sides with no screws on C1 are facing outside and screw holes on top of B1~B5 are visible to you.

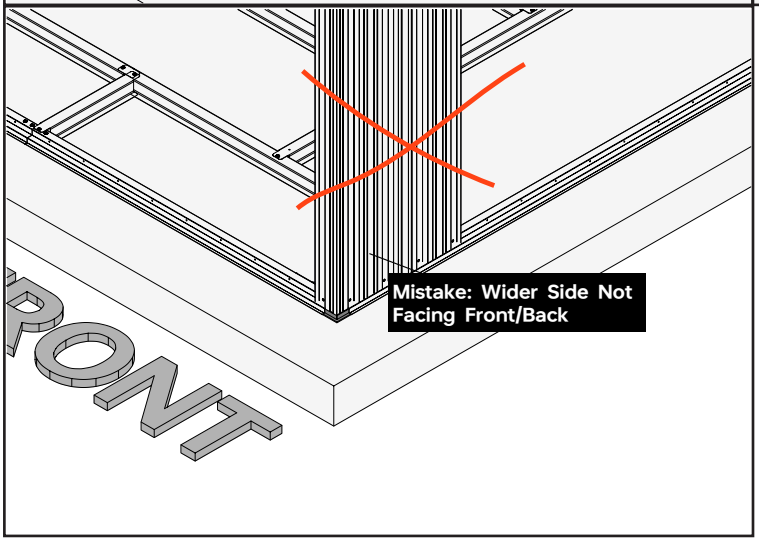
For part B, do not use the two screw holes that are facing outside.

Part	Qty
Q2	4
S3	24
S4	24









NOTE

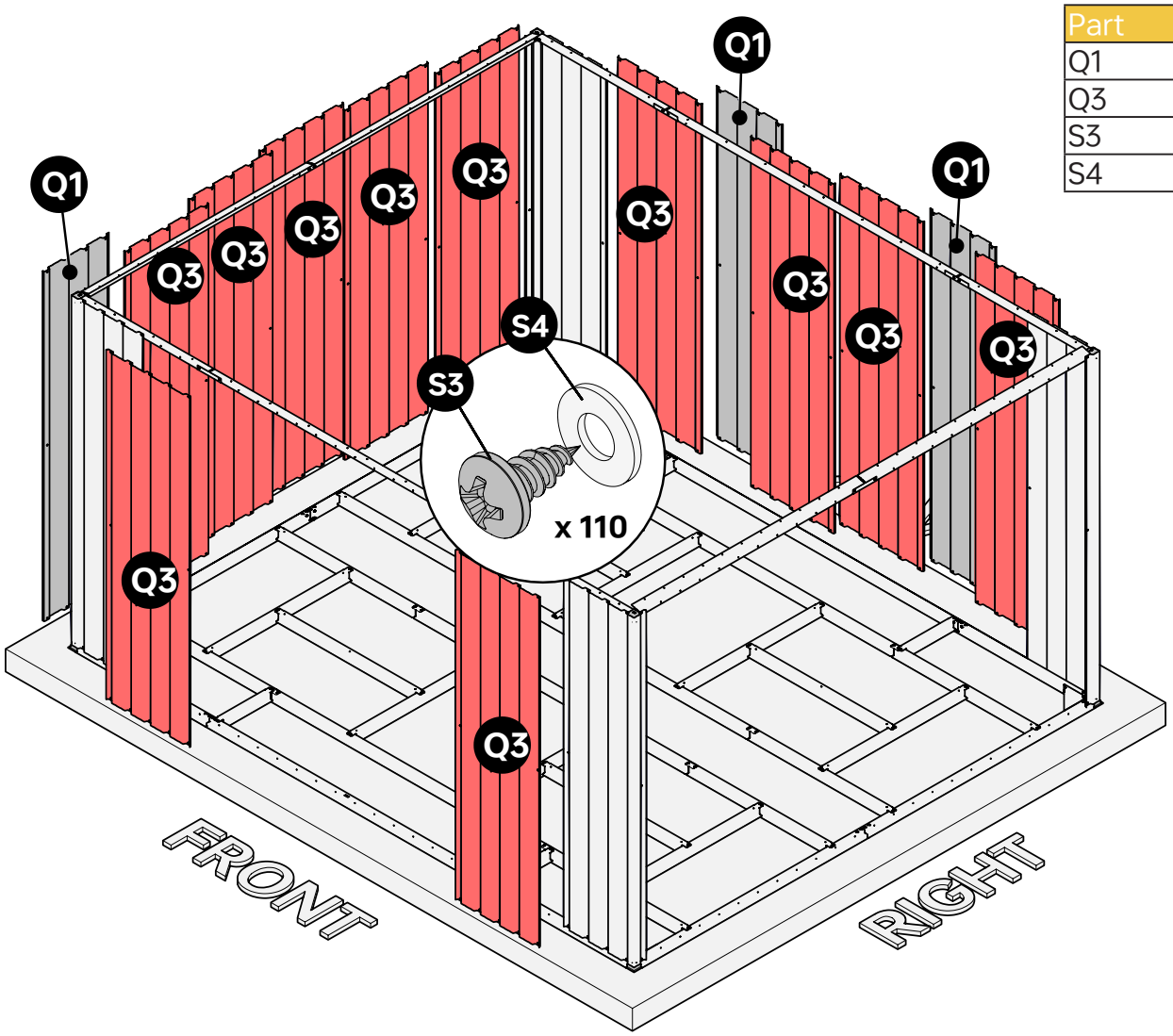
When attaching Q2 to frames, make sure the wider side of the panel is facing front/back.
The four screw holes closer to the edge of each Q2 are not used in this step.

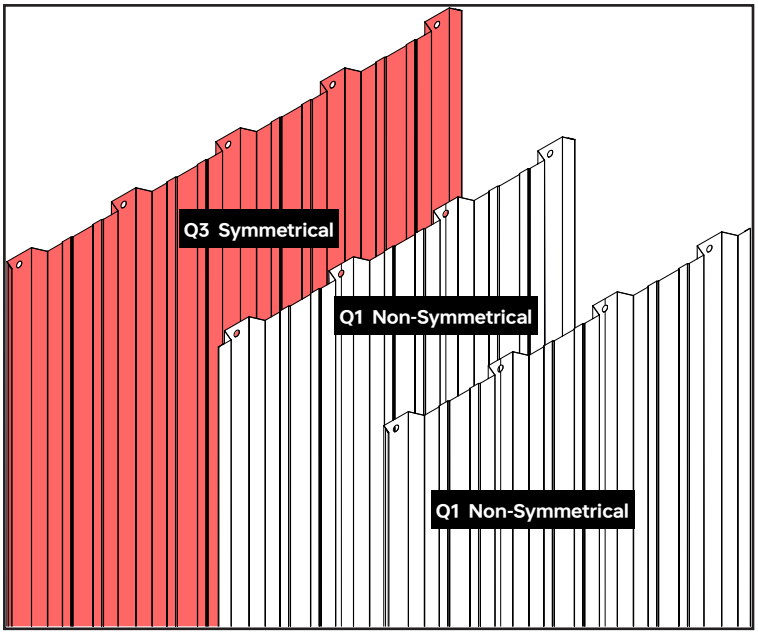
ABOUT THE PLASTIC WASHER S4

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

5

Part	Qty
Q1	3
Q3	11
S3	110
S4	110





NOTE

ABOUT THE WALL PANEL Q1 AND Q3

The illustration on the left demonstrates two acceptable ways of setting up wall panel Q1.

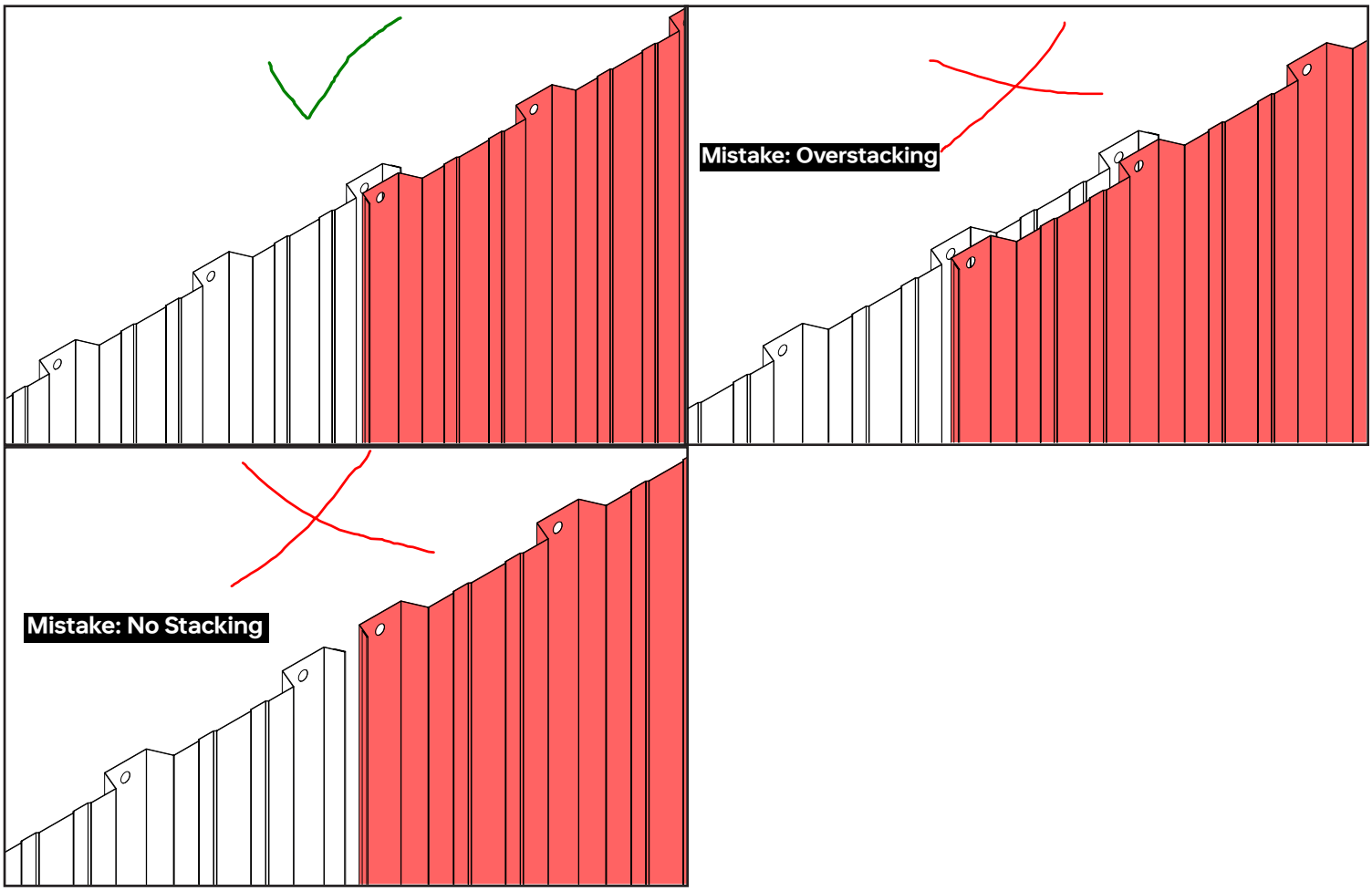
Note that Q1 does not have a symmetrical design and you might be wondering which end of Q1 is the top and which is the bottom.
The fact is, you can treat Q1 as symmetrical and use either end of Q1 as the top or bottom without making any mistake.

Q3 does have a symmetrical design and naturally, either end can be used as the top or bottom.

QTY OF HOW MANY SCREWS WILL BE USED

After this step, the quantity of S3+S4 screws to be used on wall 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.

Continued on next page for this step.



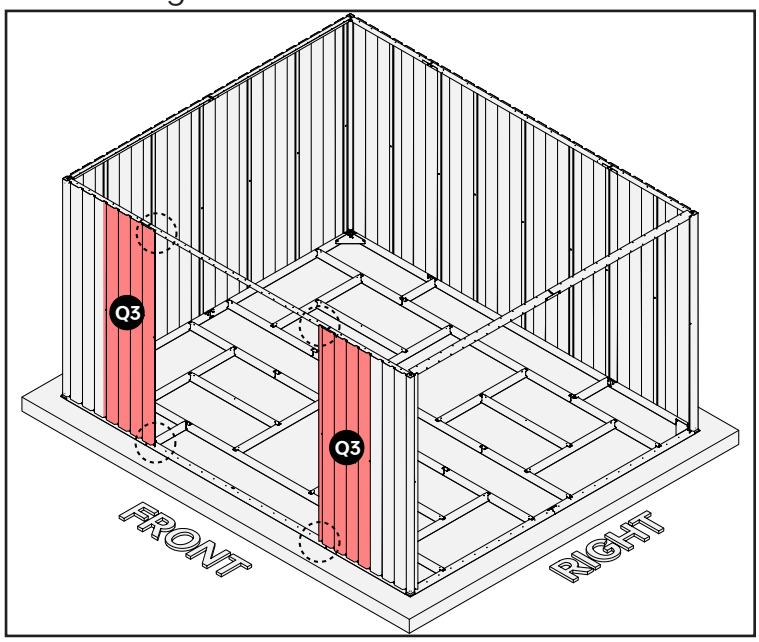
NOTE

ABOUT STACKING PANELS

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

ABOUT THE INTERIOR AND EXTERIOR SIDE OF PANELS

It goes without saying that the shed panels have two sides, the interior side which should face the inside of the shed, and the exterior side which should face the outside of the shed. The interior side of panels has a light gray color, regardless of what color you choose when buying the shed. The exterior side of panels has the color of your choice. It's very unlikely that you will mistake the interior side for the exterior but knowing the names of the two sides will come in handy in assembling the doors.

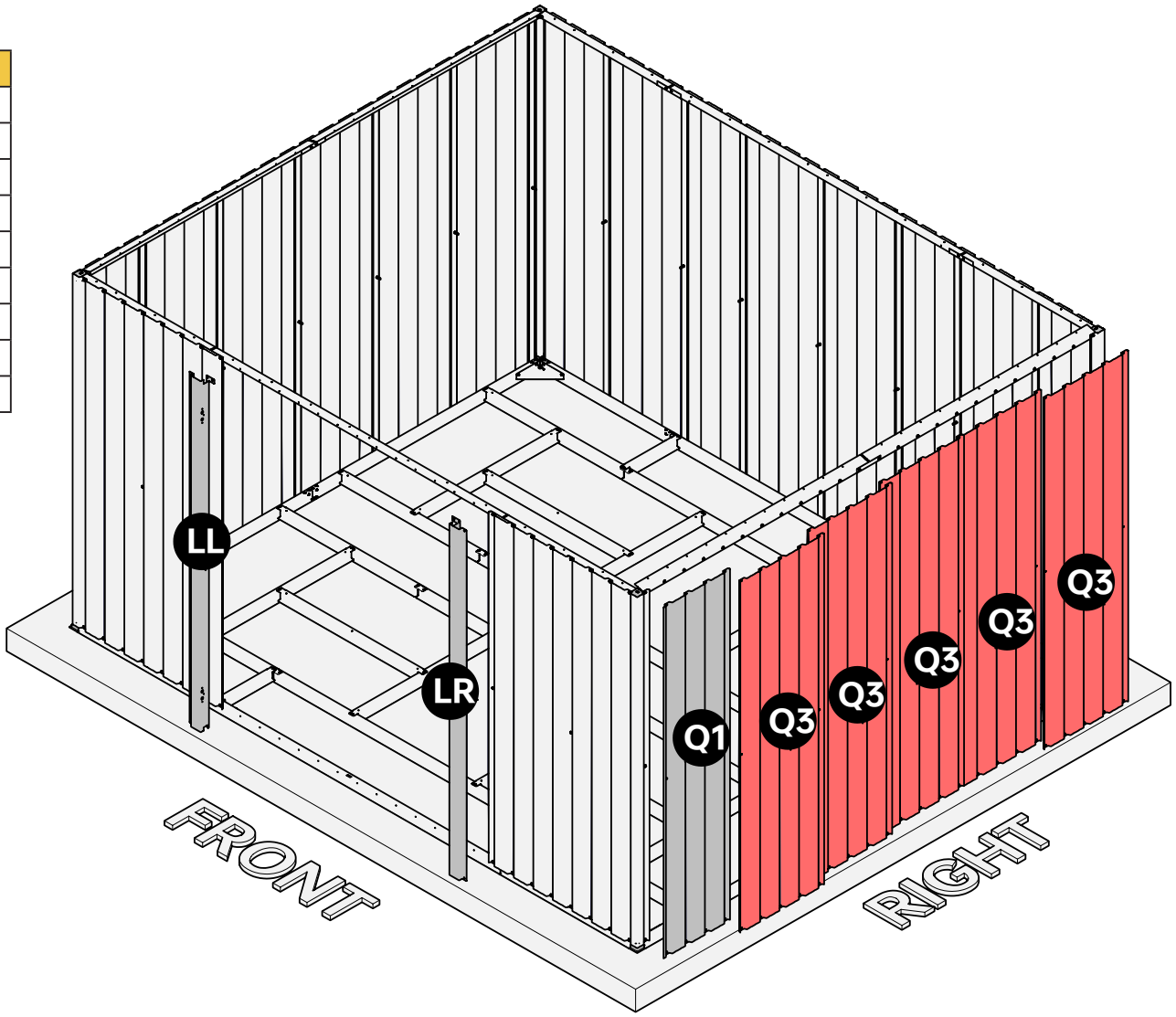


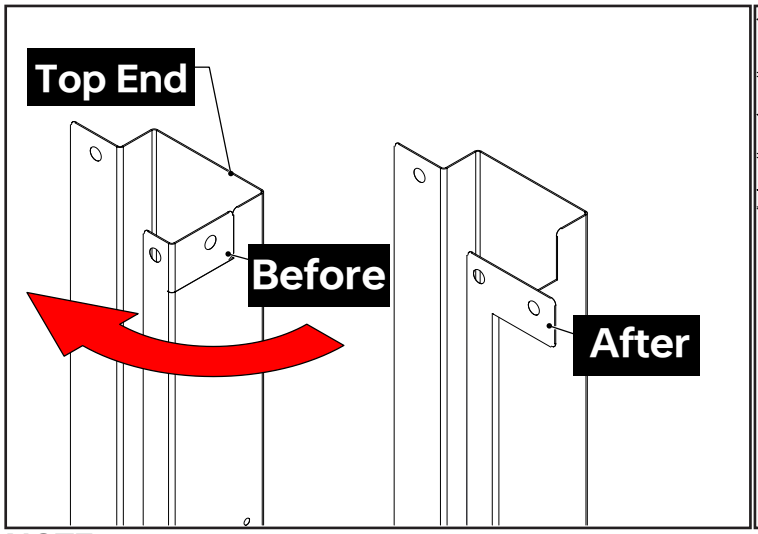
THE TWO Q3 IN THE FRONT

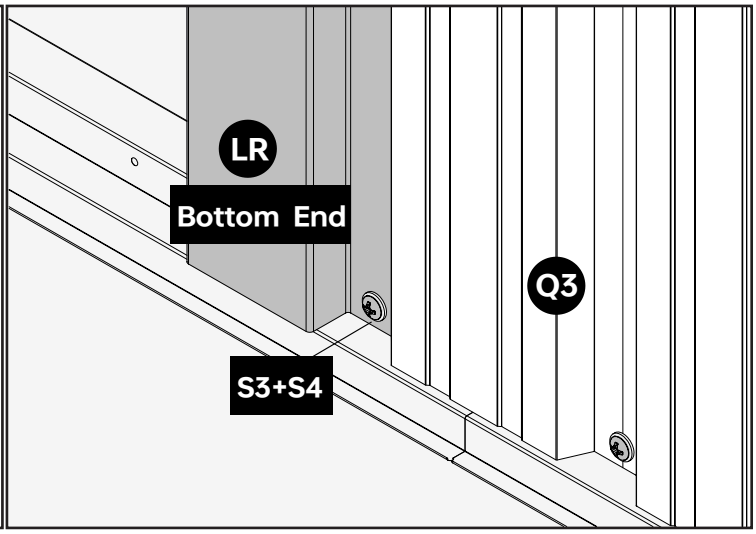
For the two Q3 positioned in the front, do not use the four screw holes marked on the left. They will be used in the next step.

6

Part	Qty
Q1	1
Q3	5
LL	1
LR	1
S1	25
S2	25
S3	58
S4	77
S5	25







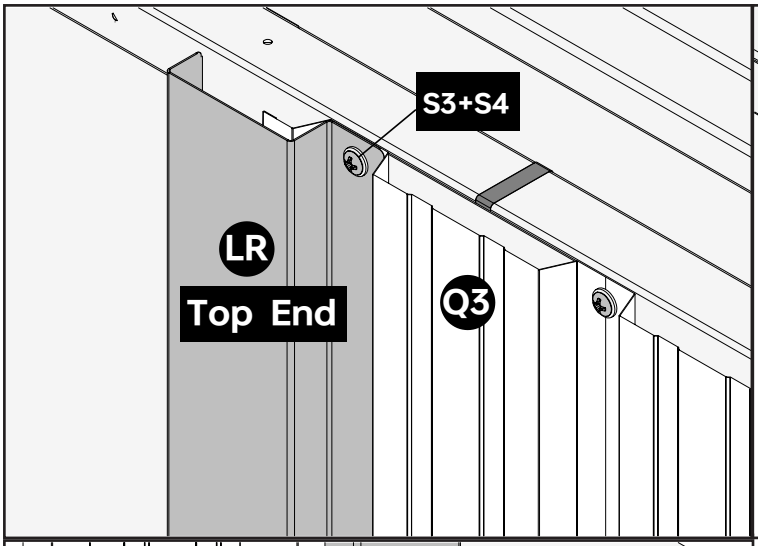
NOTE

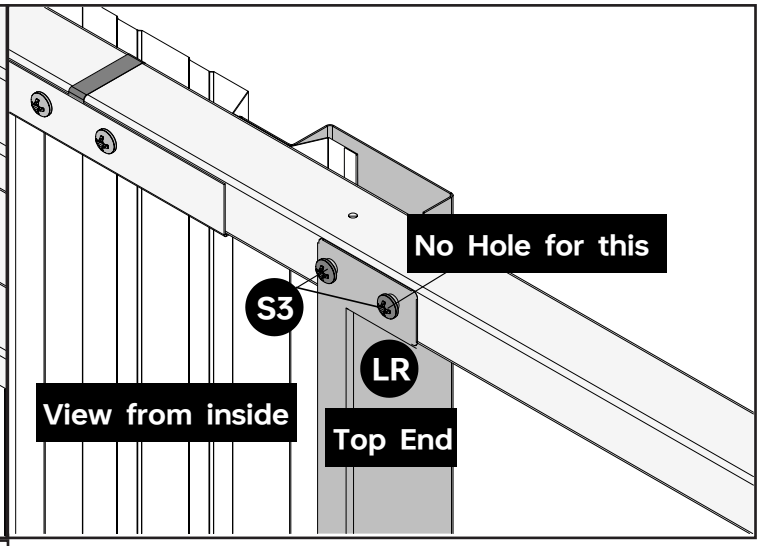
LL and LR have a top and bottom end. Do not mix them up.

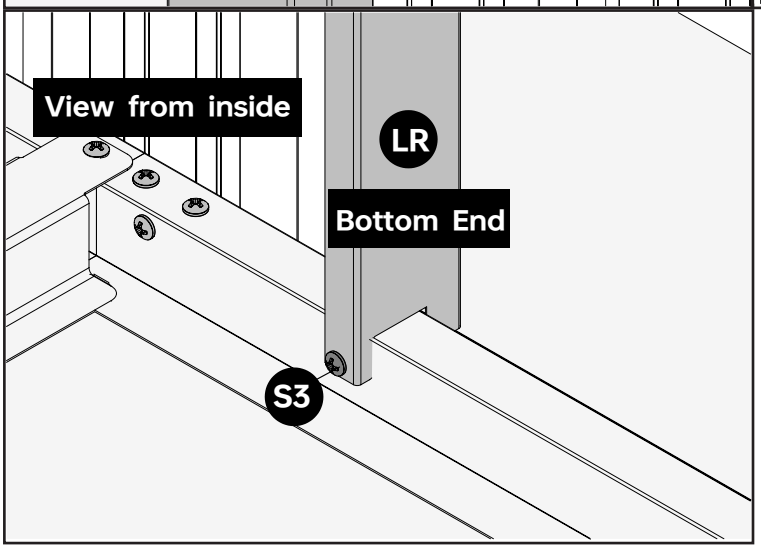
Before using LL and LR, use a plier to bend the top end. This can also be done using your hand. Make sure your work gloves are solid enough.

In this step, we will only show how to attach LR to the shed but the steps are the same for LL.

Continued on next page for this step.



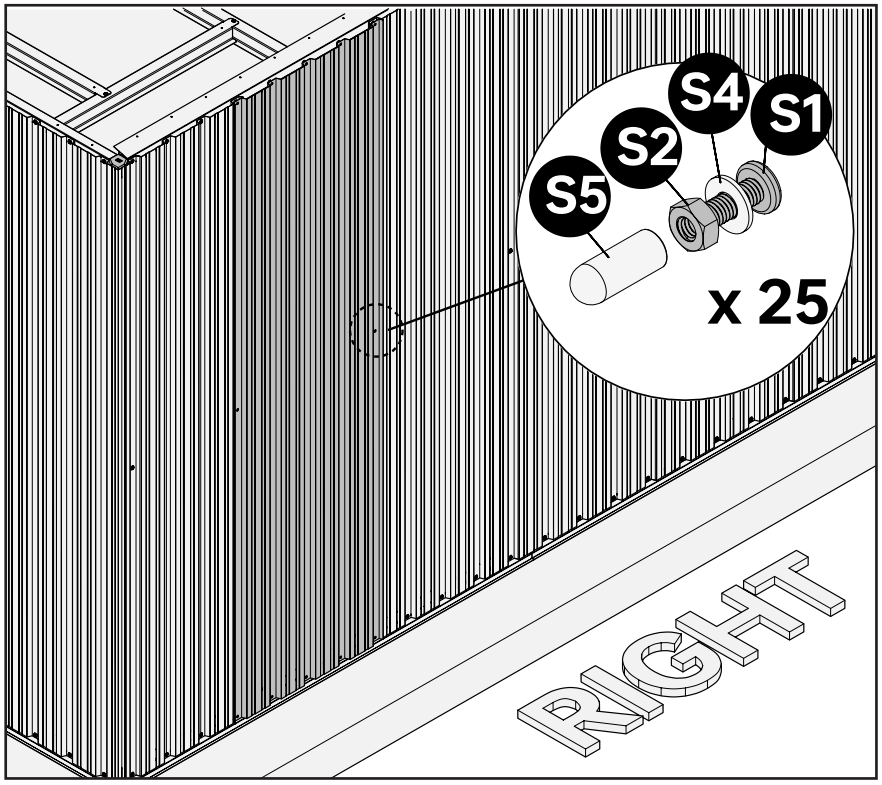




NOTE

When attaching LL and LR, you will have to go inside the shed, and find the three screw holes on LL and LR.

Note that, you will not find a screw hole on B1+B2+B3 frame that is corresponding to the screw hole on the bent part of LL and LR. This is a deliberate choice made by the designer. B1+B2+B3 frame is made of aluminum so you can still drive the screws into the them fairly easily.

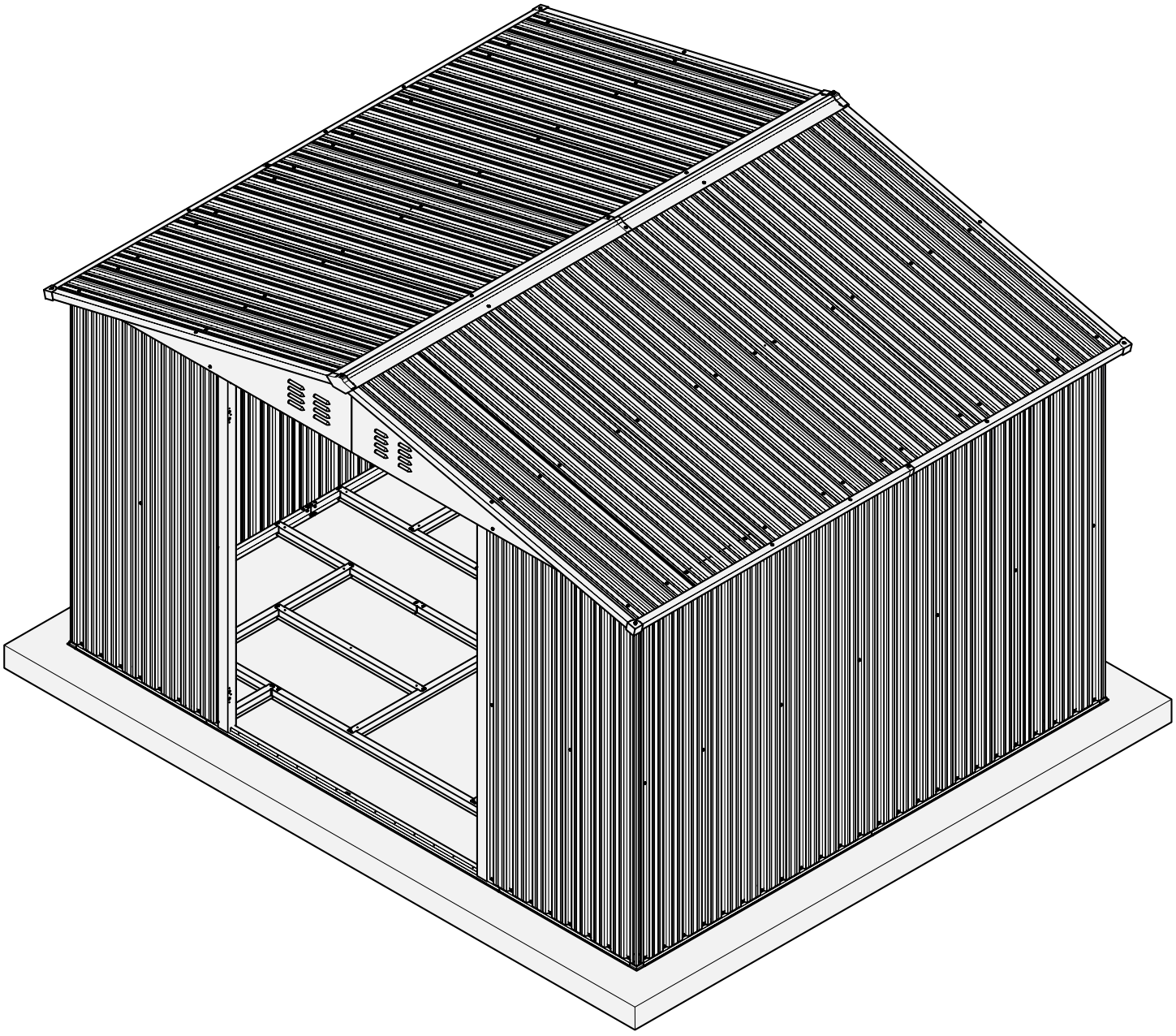


ABOUT S1, S2, S4, AND S5

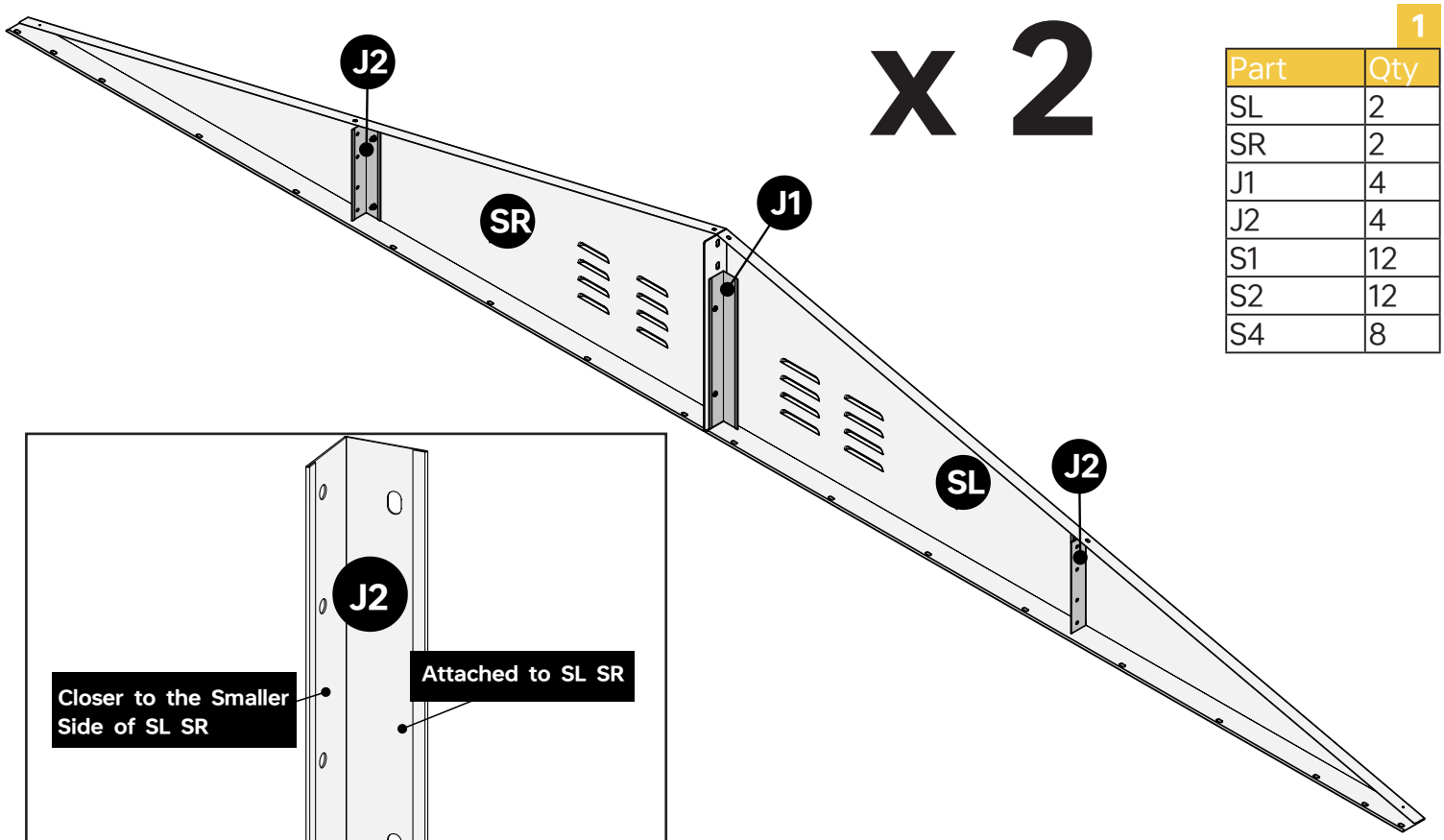
Besides the S3+S4 that are used to attach wall panels to the shed frames, two panels are attached together using S1+S2+S4+S5, as shown on the left.

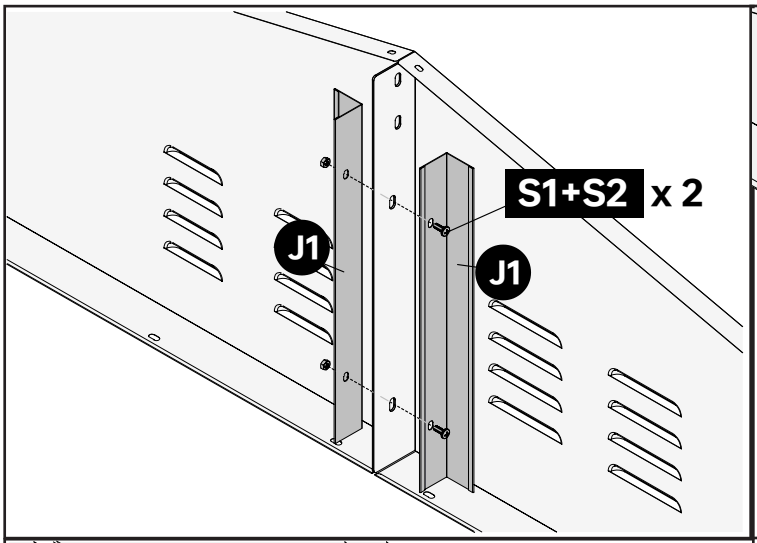
S5 is a plastic cap that can be used with S1 and S3. It's main purpose is to cover the pointy head of the screws. In this manual, we will outline some areas that we believe S5 is needed, but there are more S5 in the package than necessary, so you can use S5 on screws that you consider necessary to be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

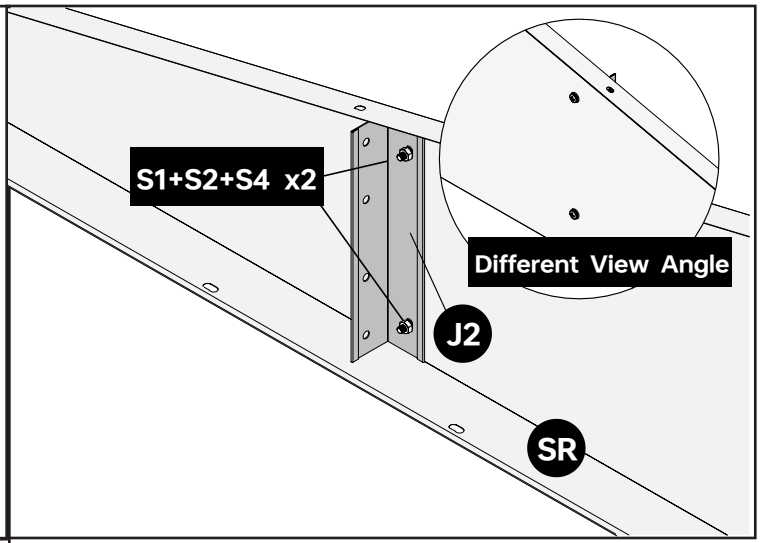
05 Roof

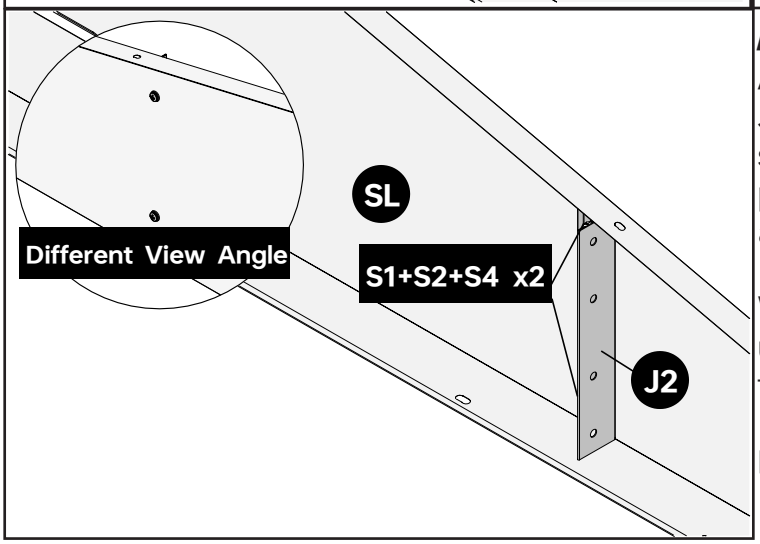


Part	Qty
SL	2
SR	2
J1	4
J2	4
S1	12
S2	12
S4	8









NOTE

ABOUT BRACKET J2

J2 has two different sides. When placing J2, make sure that the side with four smaller screw holes is placed closer to the smaller end of SR/SL, as shown above.

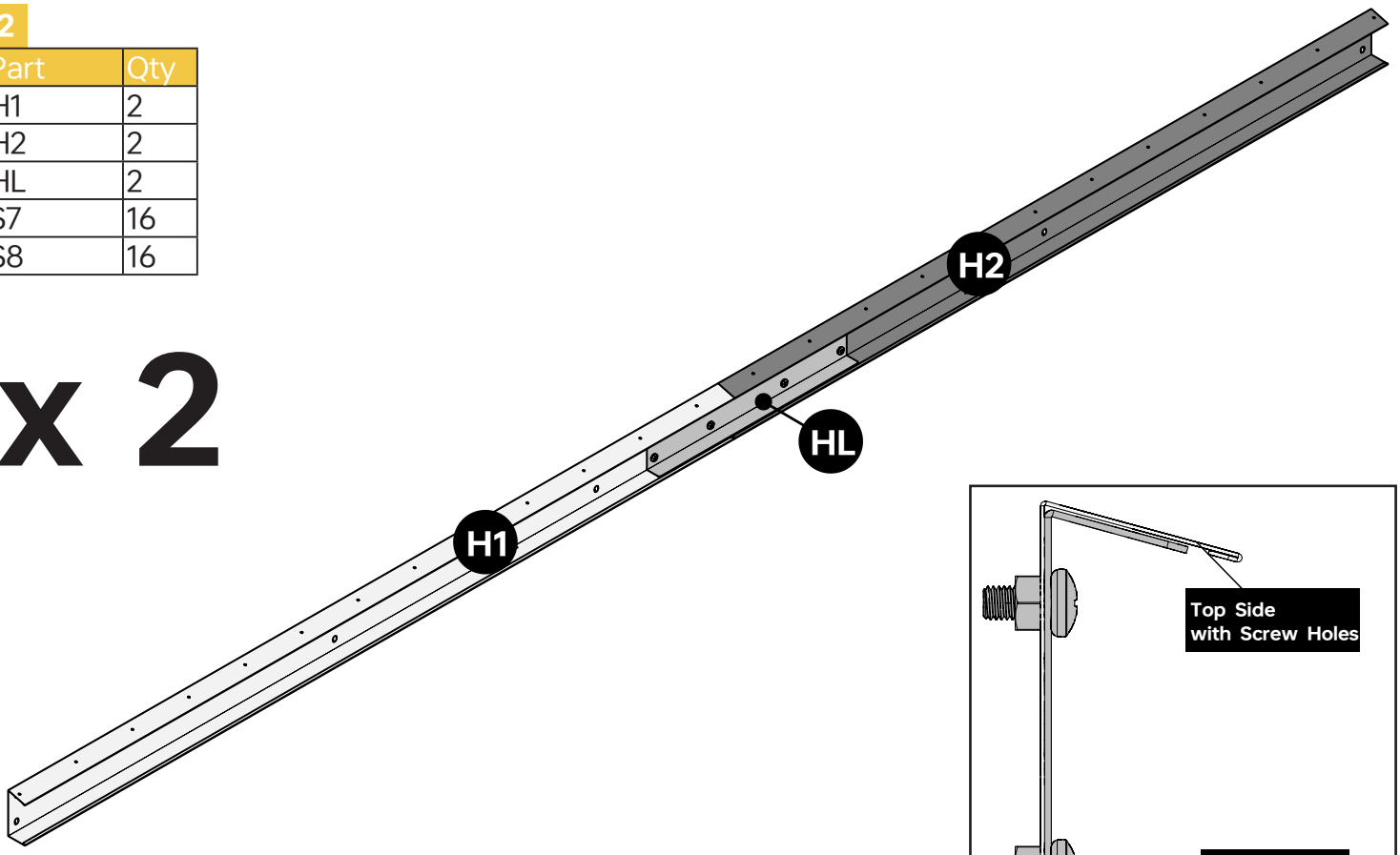
When attaching J1 to SL/SR, make sure that you are using the lower two screw holes on SL/SR and leave the top two unused.

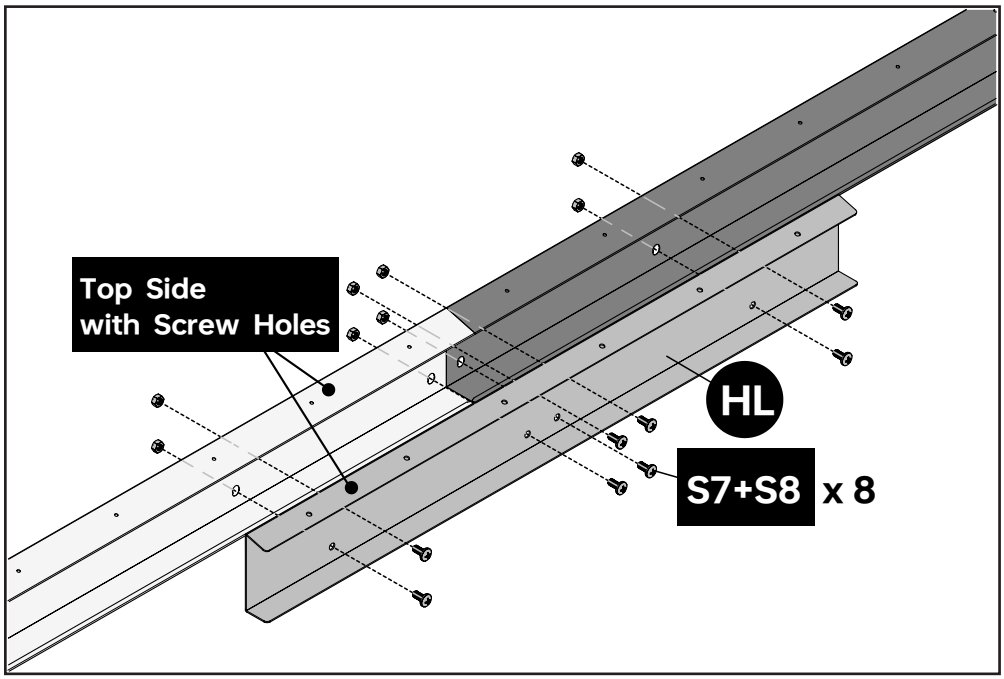
Repeat this step so you have two sets of SL+SR.

2

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

x 2



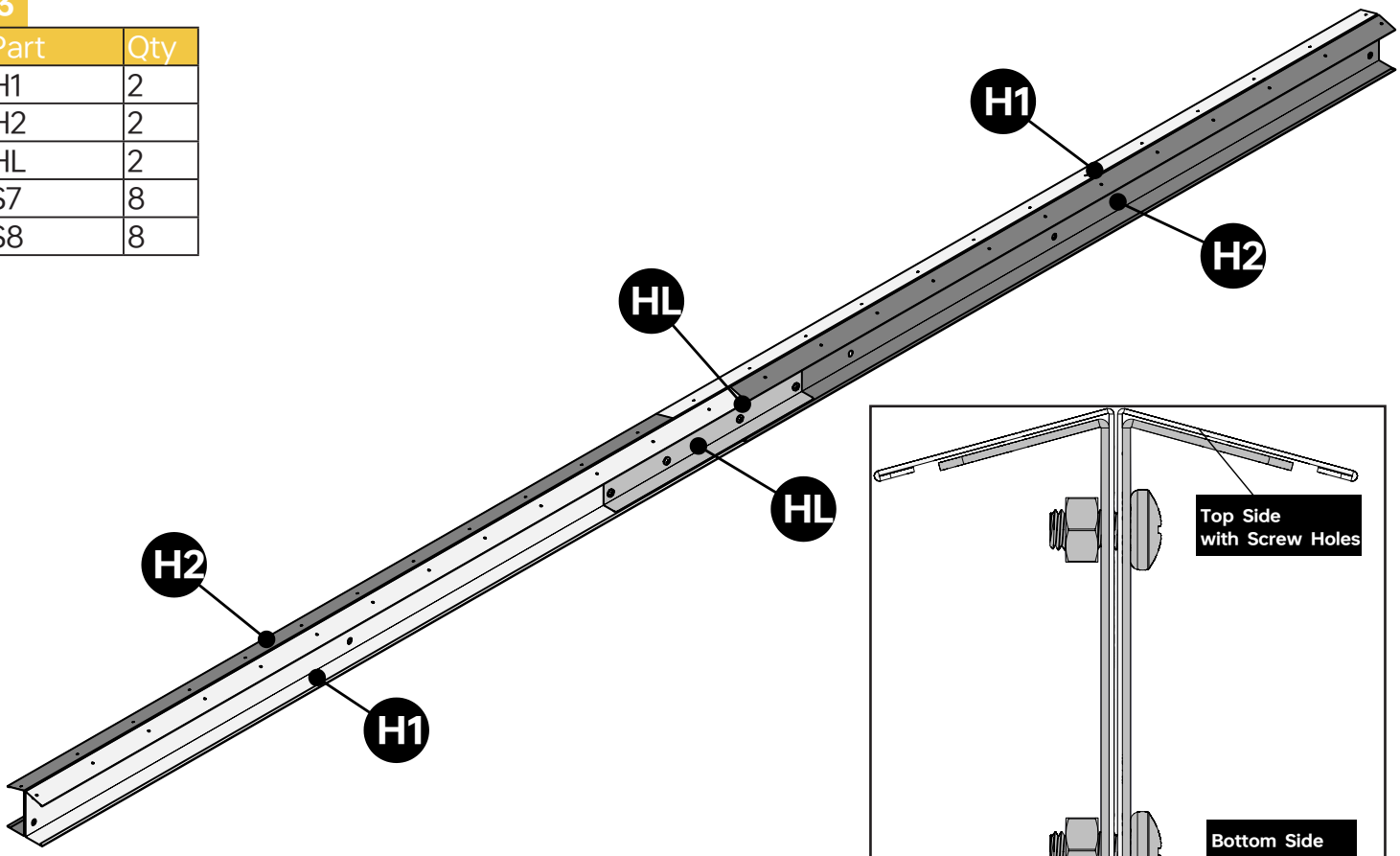


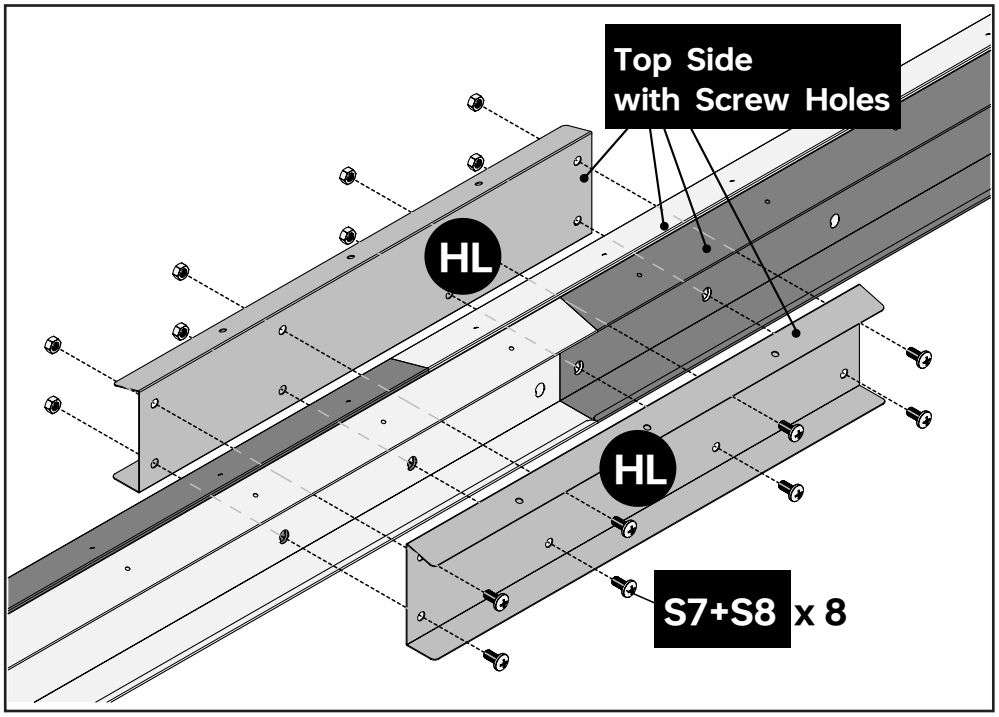
NOTE

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



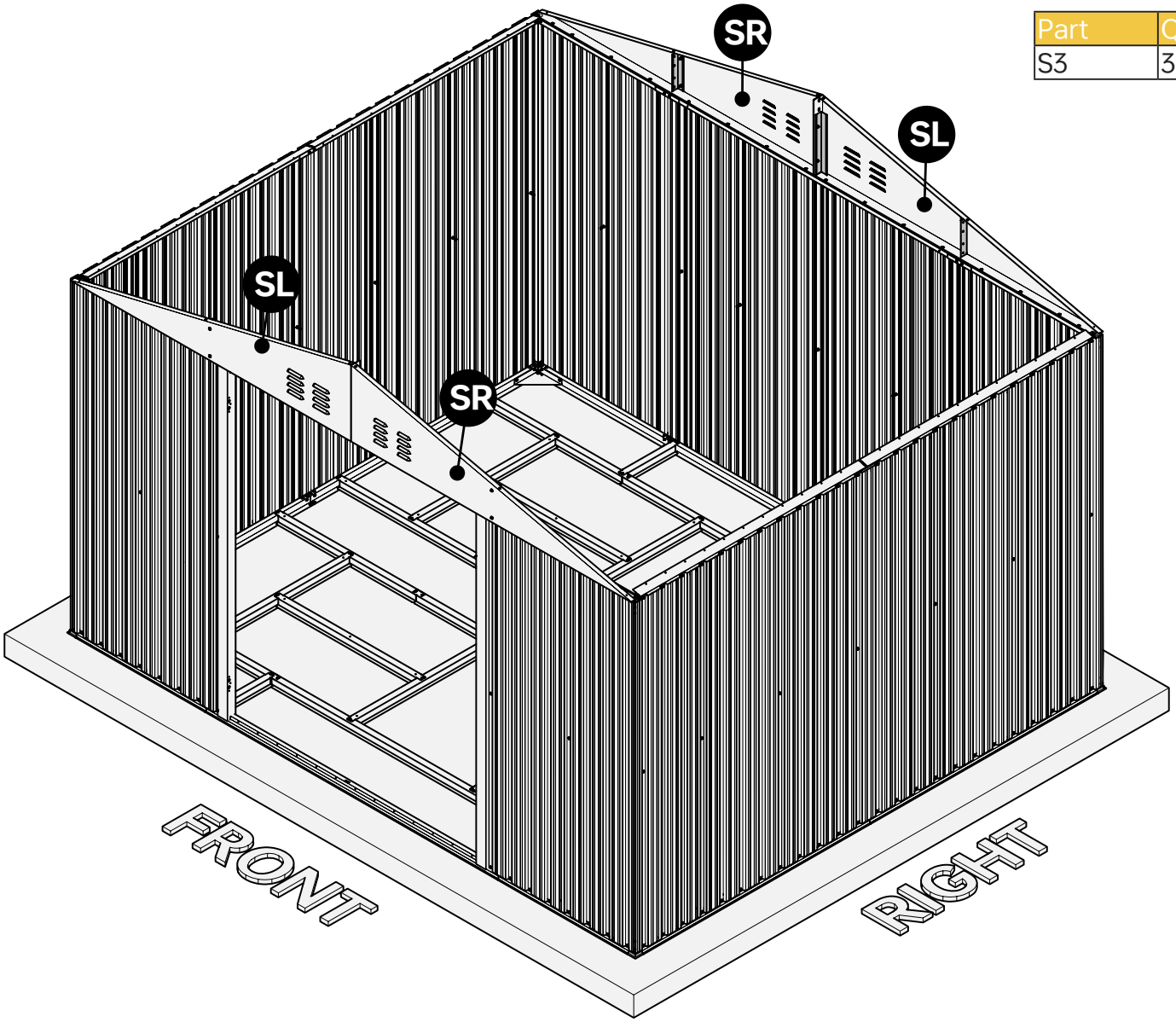


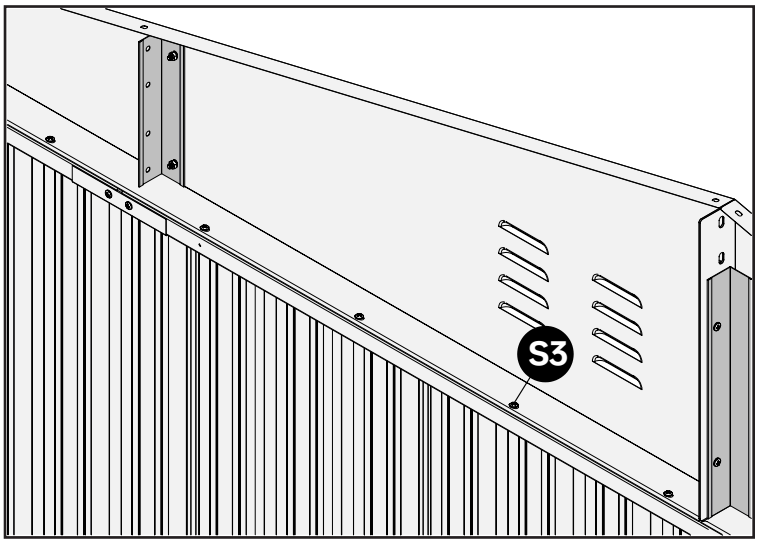
NOTE

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



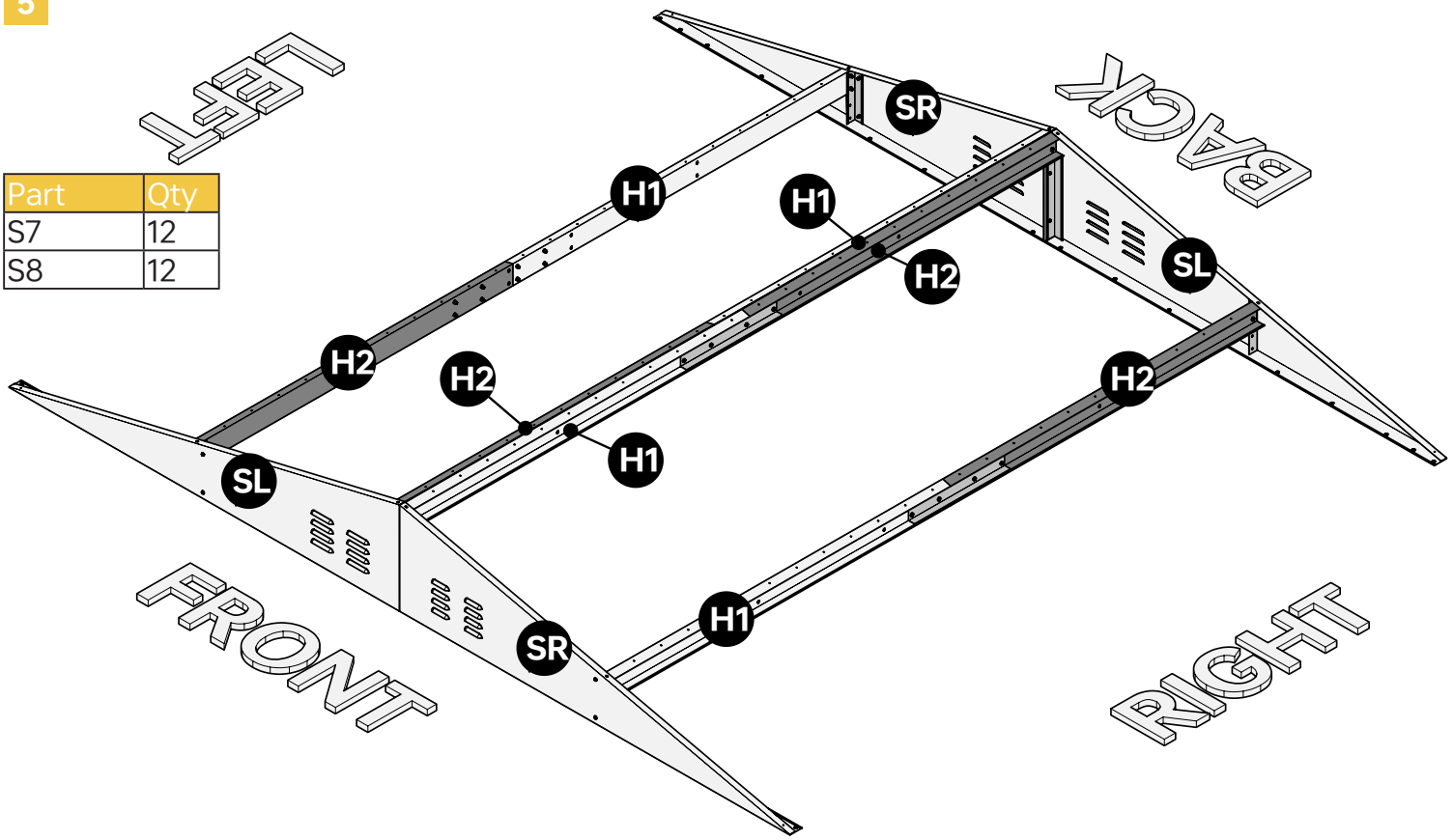


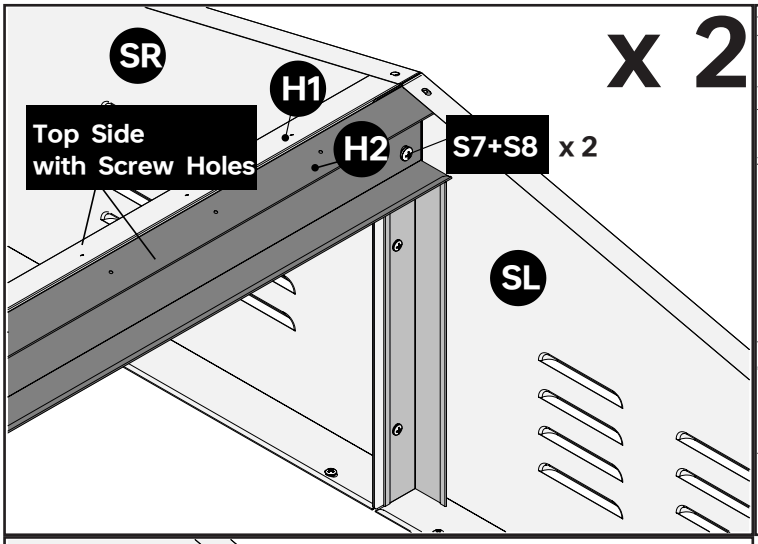
NOTE

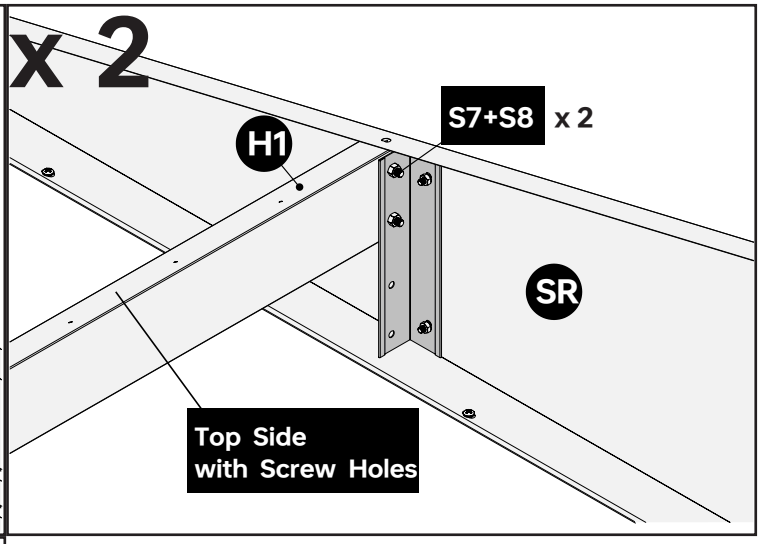
Use 36 x S3 to secure one set of SL+SR to the fames. No S4 is needed.

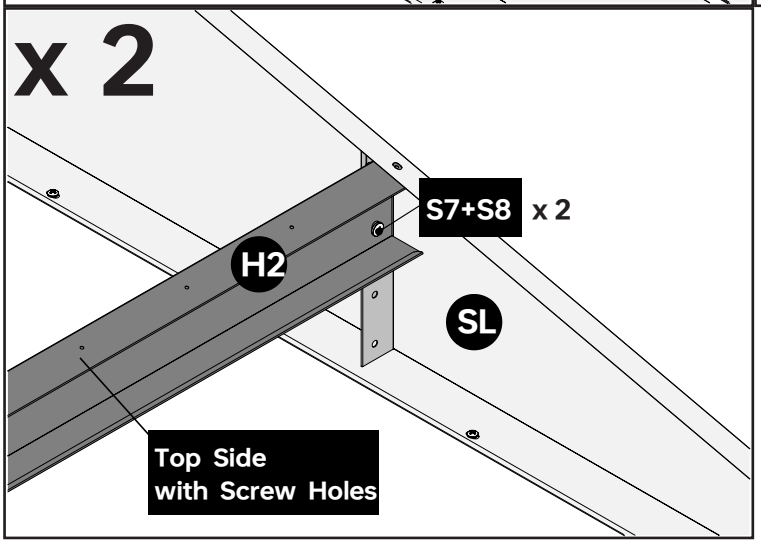
5

Part	Qty
S7	12
S8	12







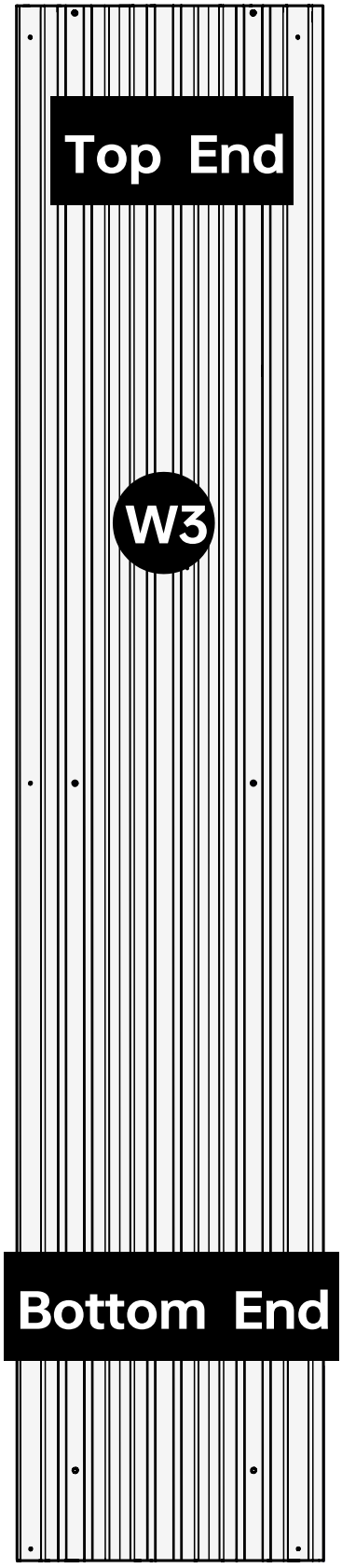


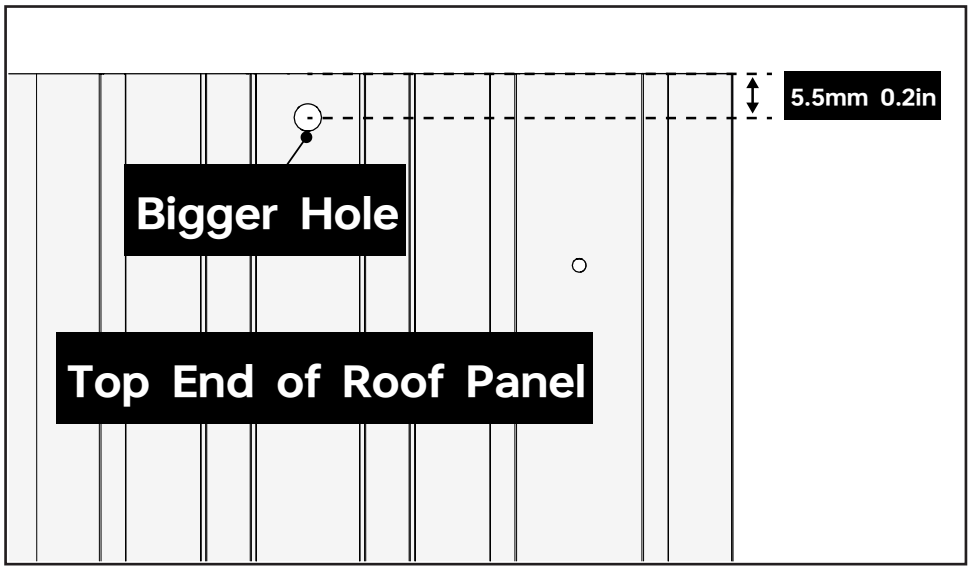
NOTE

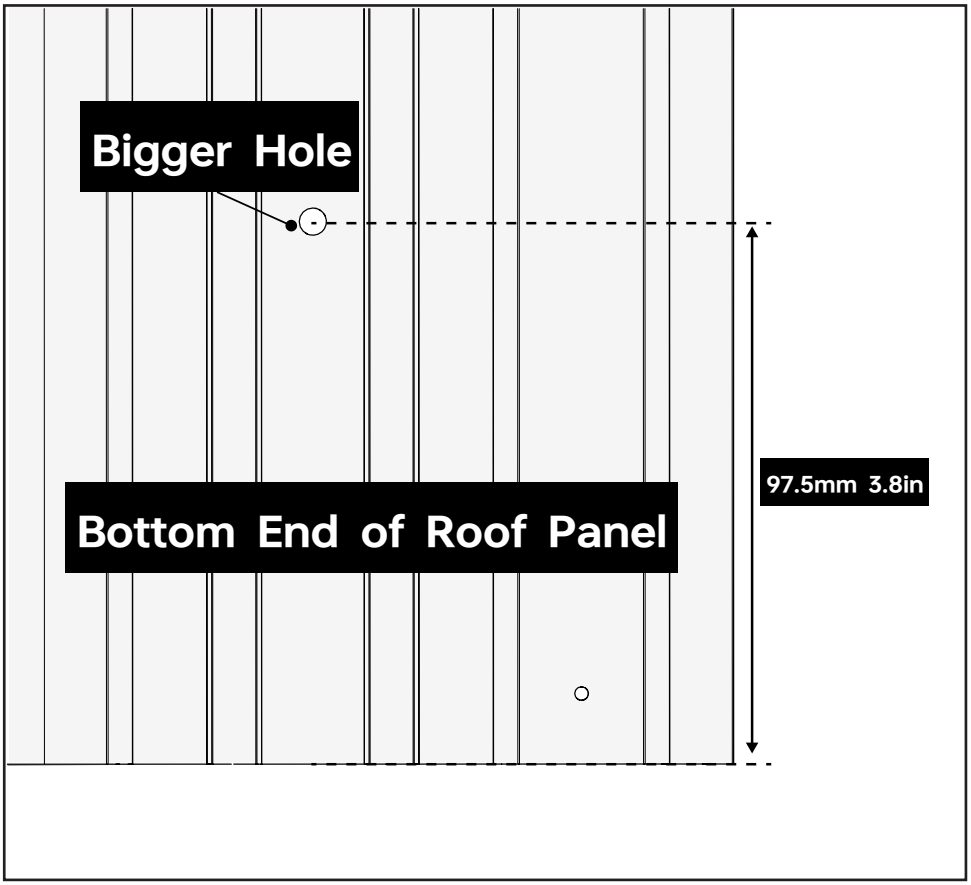
Some rules to make this step smoother:
1) always attach H1 to SR and H2 to SL.
2) make sure the screw holes on H1+H2 are on top.
3) use S7+S8 to secure H1+H2 to J1 and J2.
4) use the top two screw holes on J2.

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

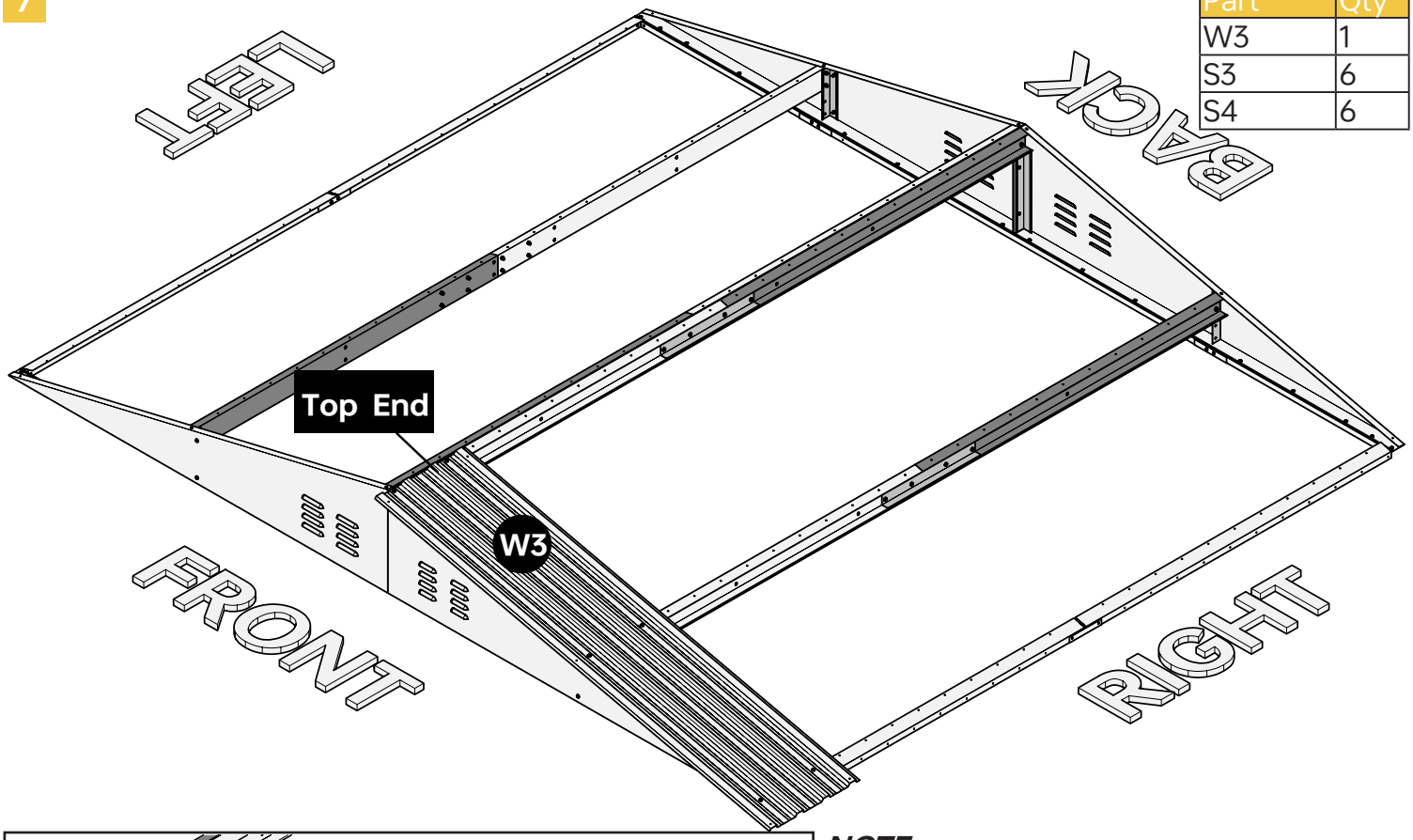
ABOUT W1, W2, AND W3

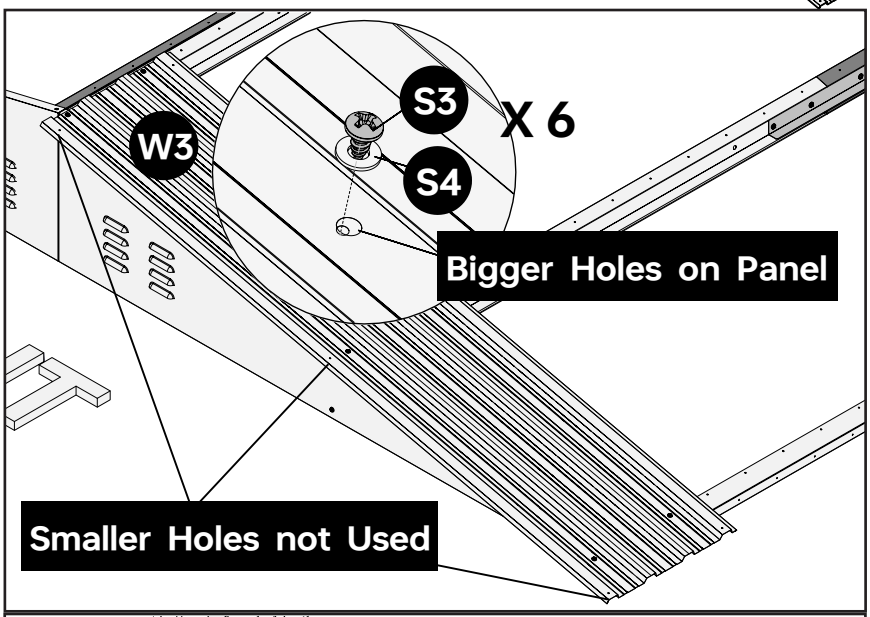
Roof panels W1~W3 have a top end and a bottom end. The end of roof panels where the bigger screw holes are closer to the edge is the top end, and the other end is the bottom end.

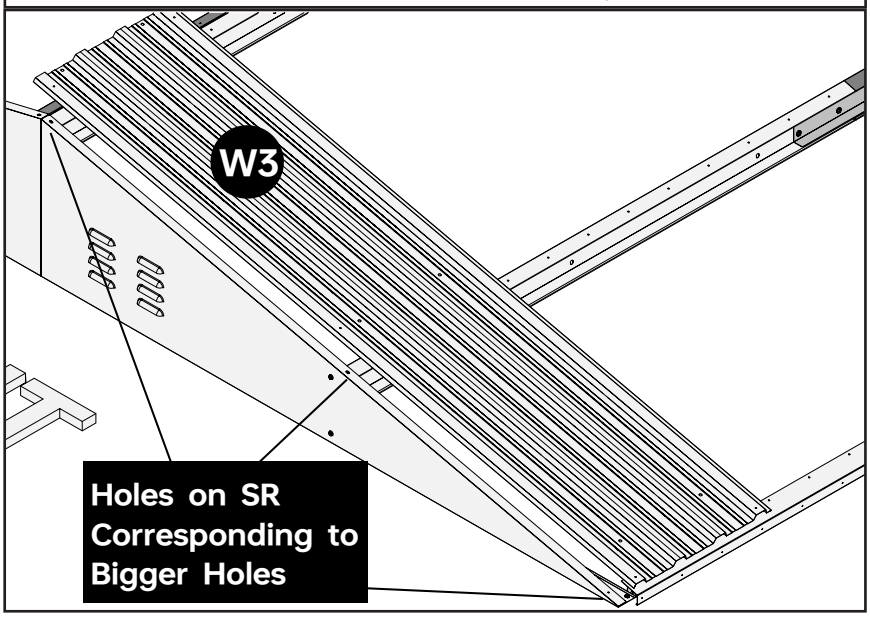
The top end of the roof panels needs to be placed closer to the ridge of the shed, while the bottom end is placed near the eaves of the shed.

7

Part	Qty
W3	1
S3	6
S4	6





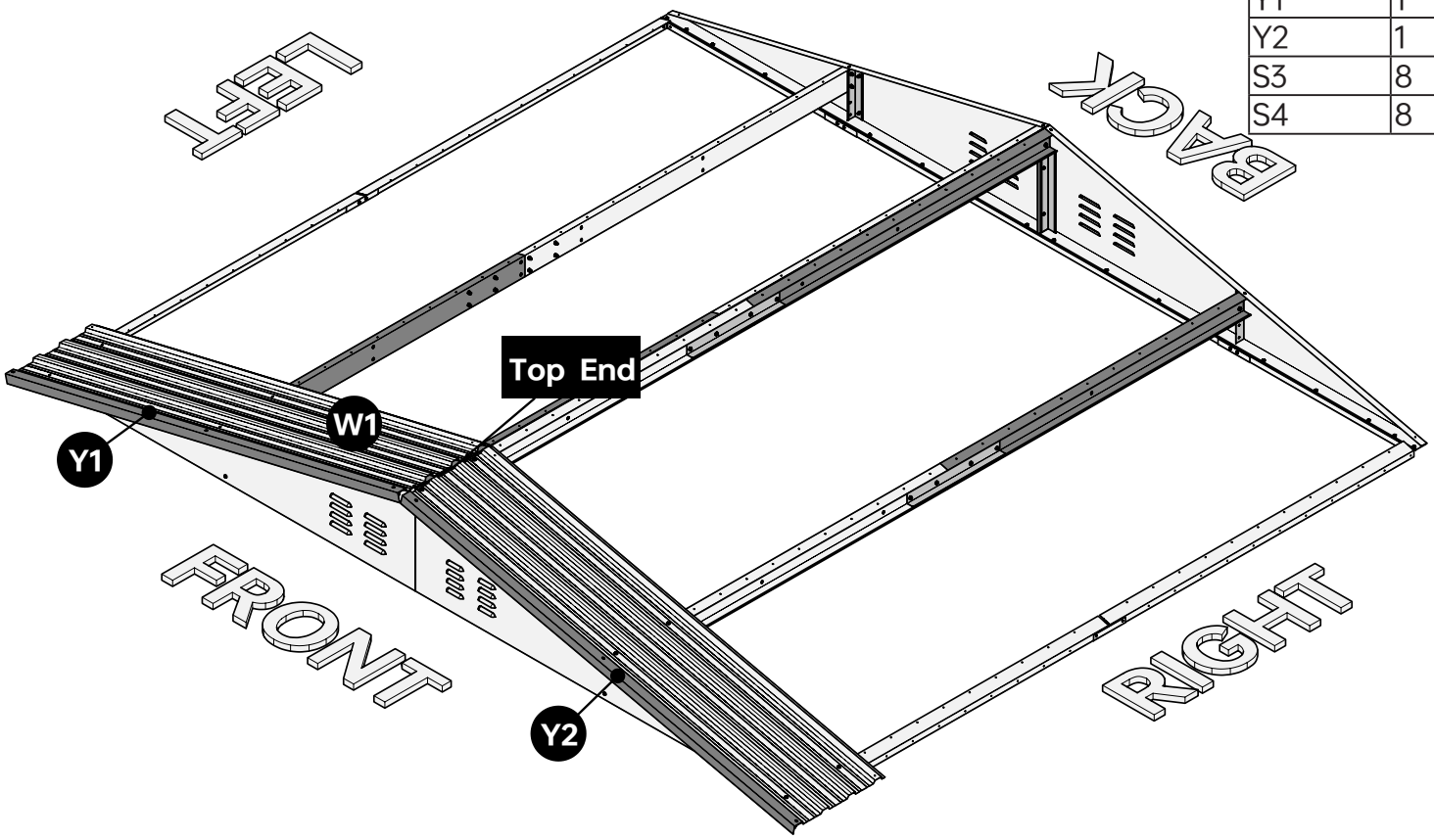


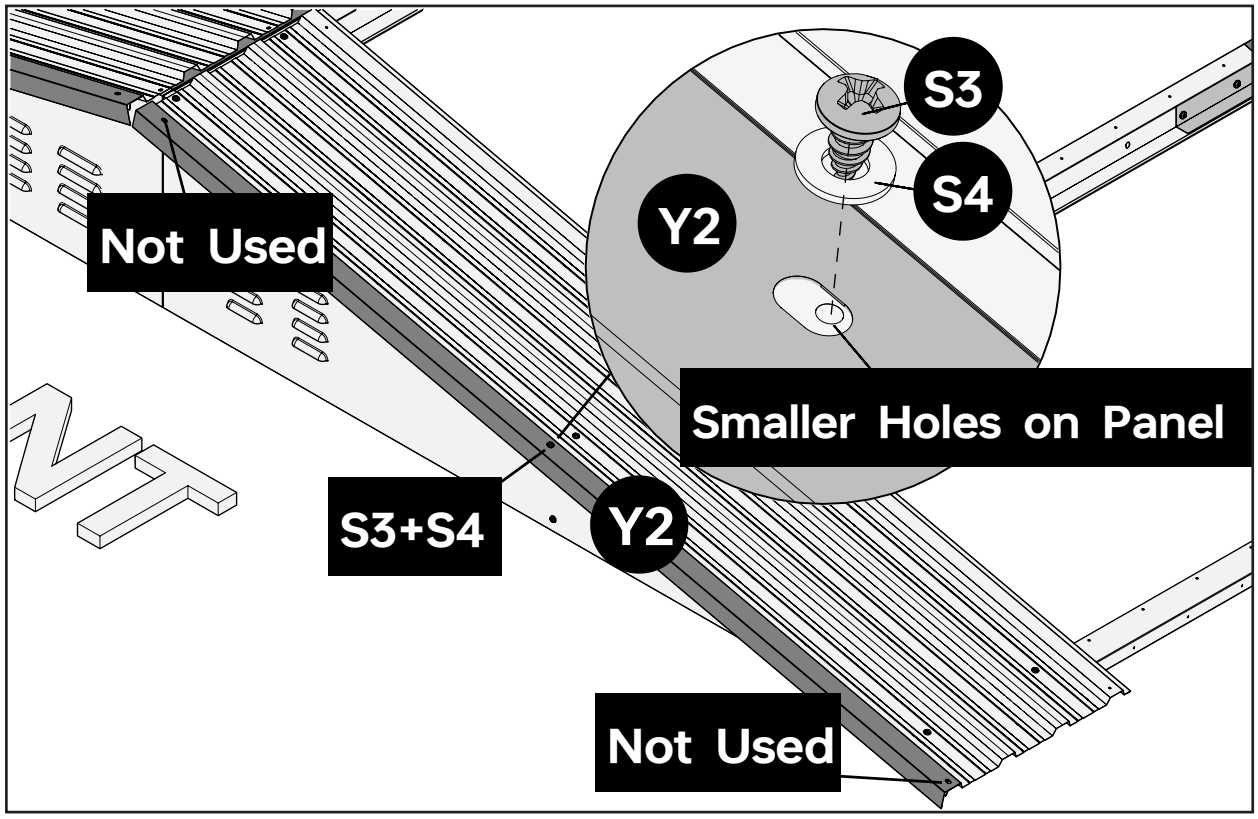
NOTE

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 W3 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.

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



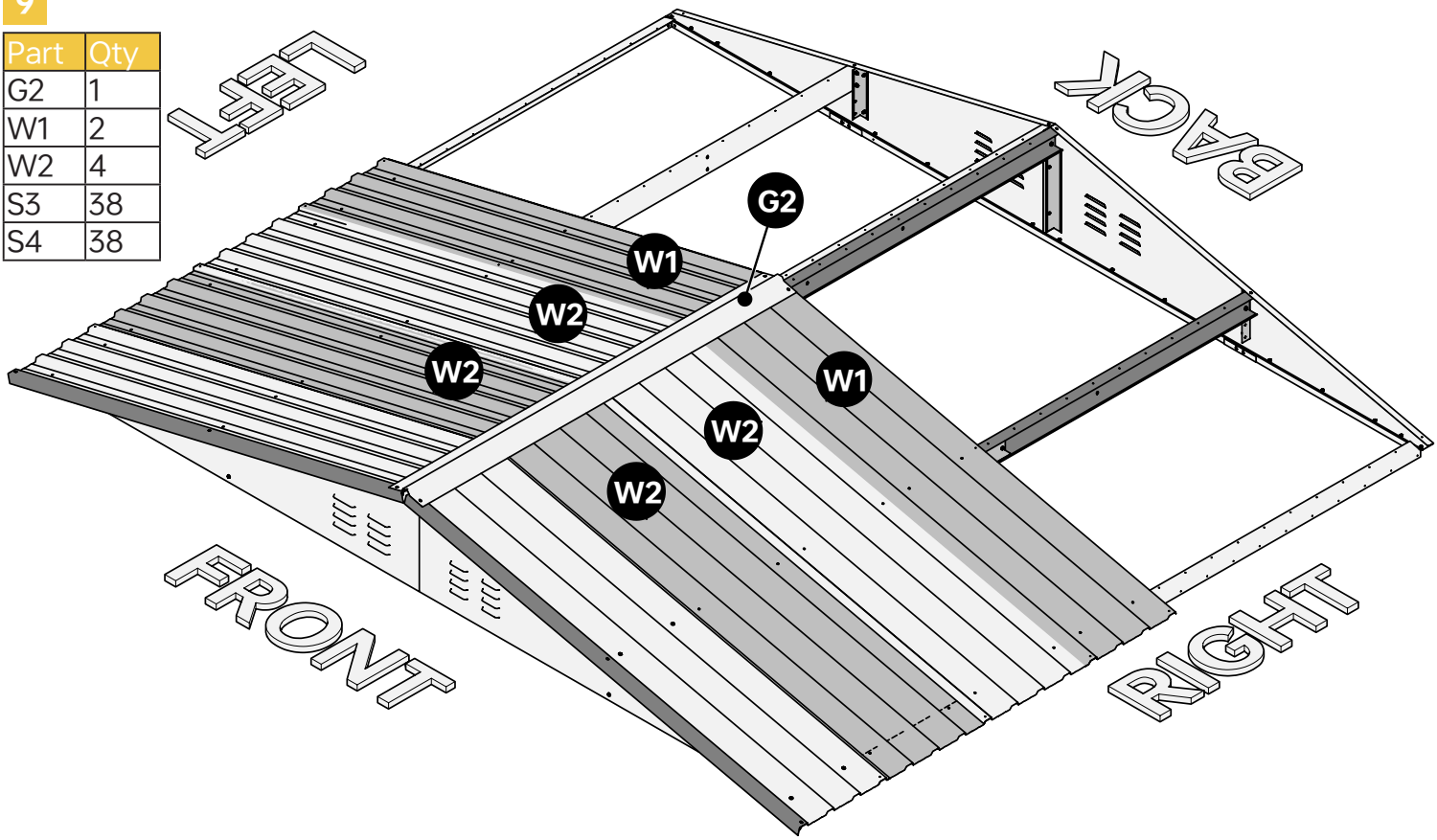


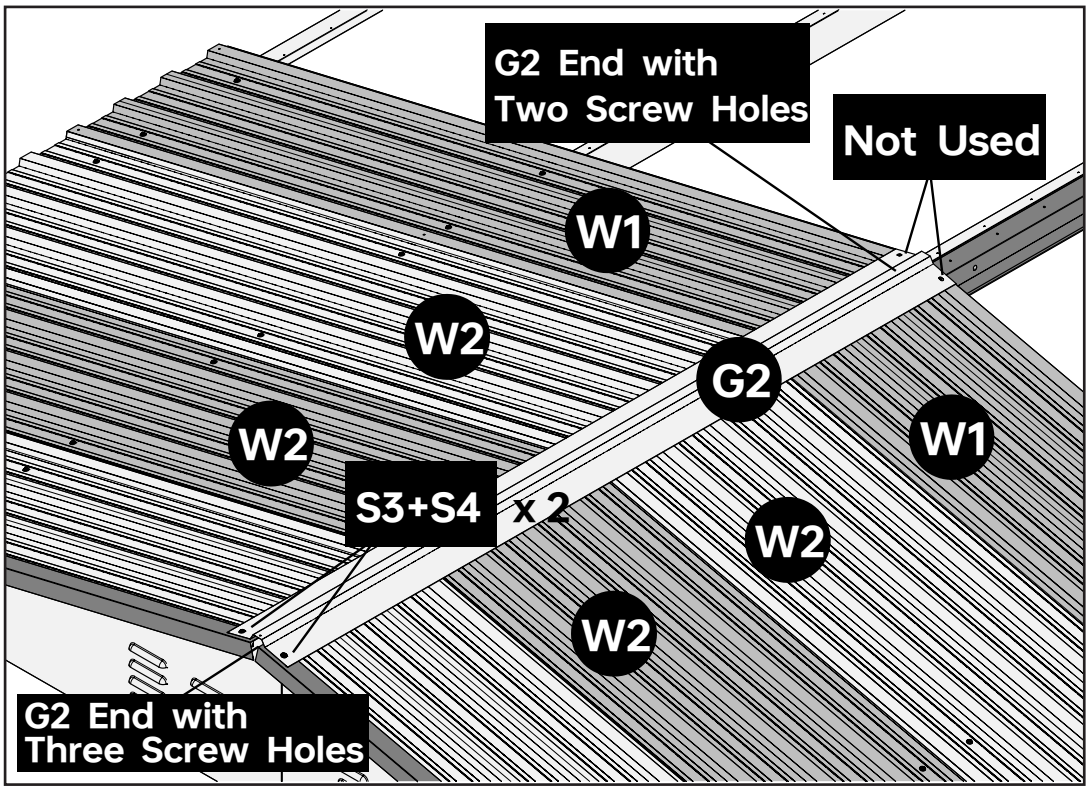
NOTE

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
G2	1
W1	2
W2	4
S3	38
S4	38





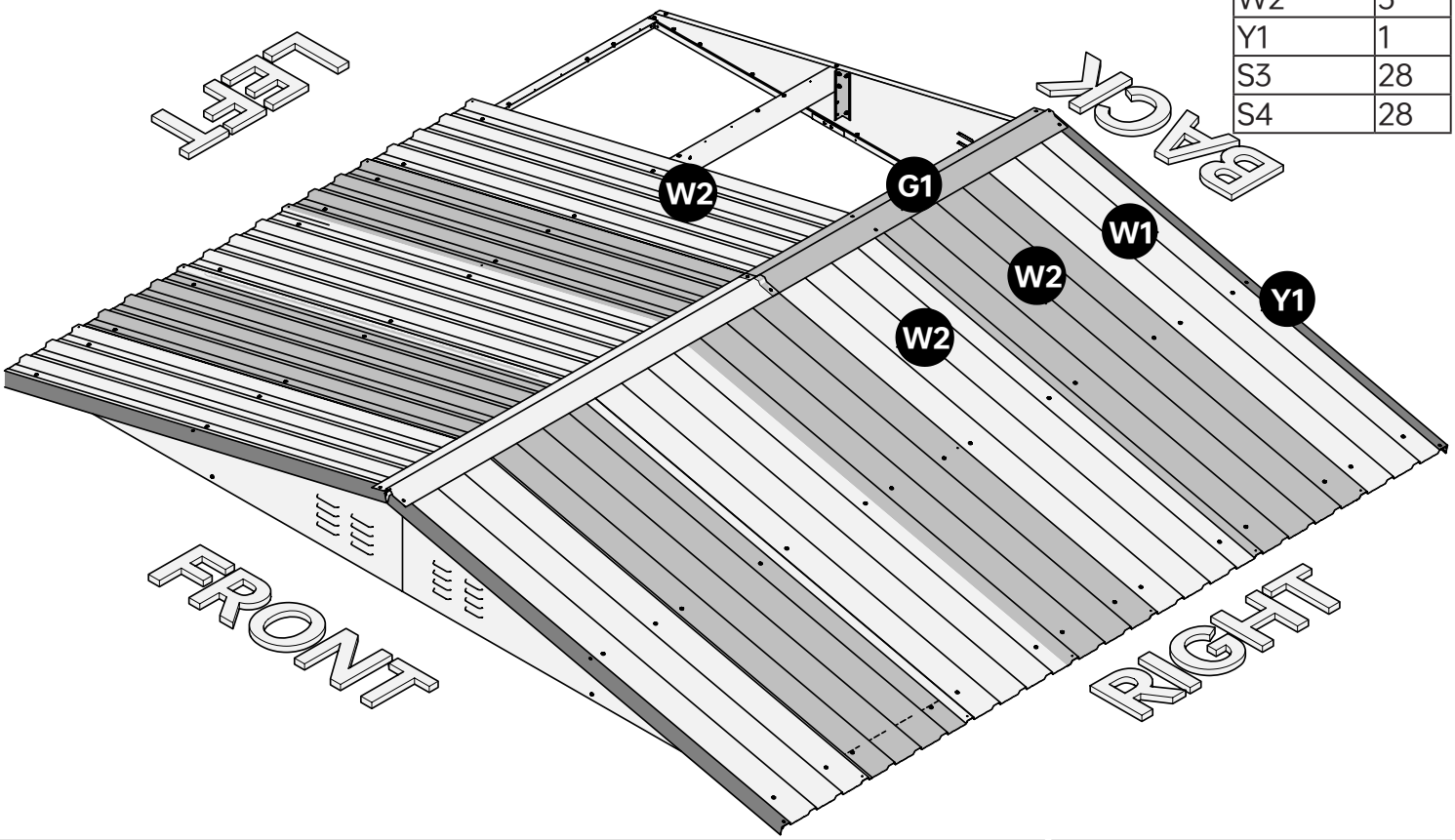
NOTE

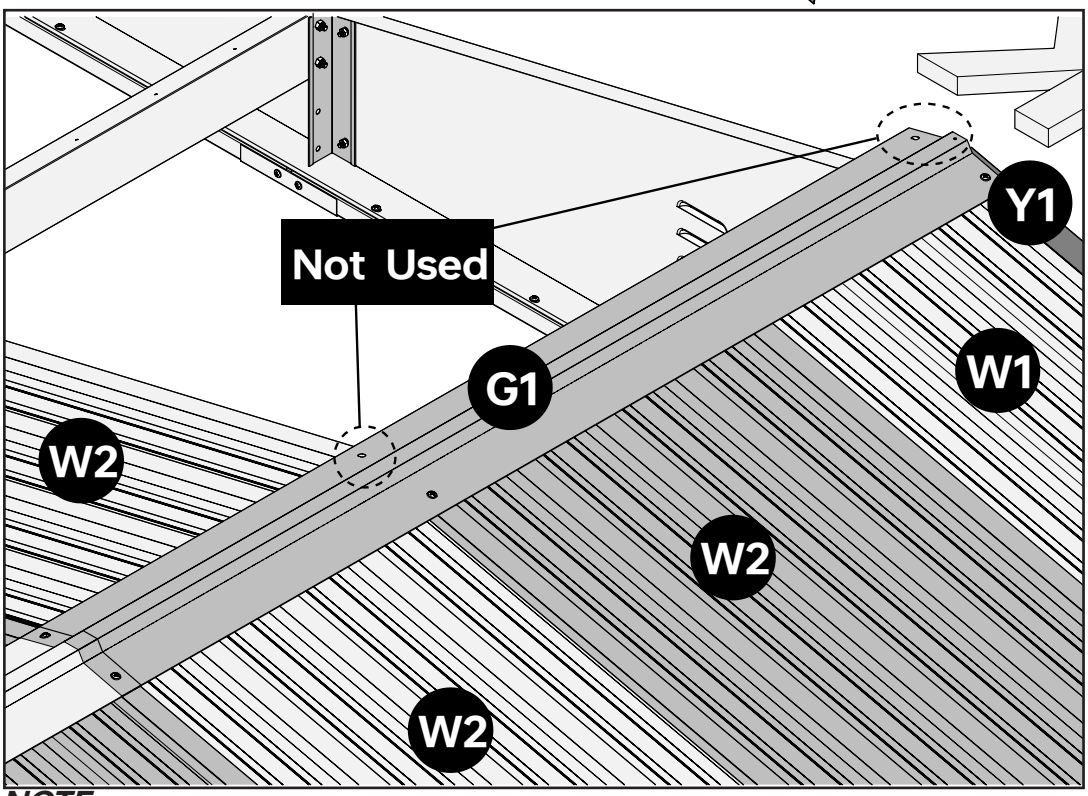
In the illustration above, W2 panels are given different colors to improve visibility.
Stacking roof panels is similar to stacking wall panels. It doesn't matter which panel is layered on top.

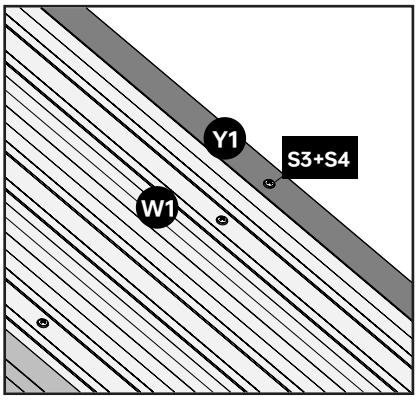
Part G2 has two ends, one with three screw holes and the other with two. For this step, place the end with three holes in the front. Do not use the screw holes on the end with two screw holes.

10

Part	Qty
G1	1
W1	1
W2	3
Y1	1
S3	28
S4	28







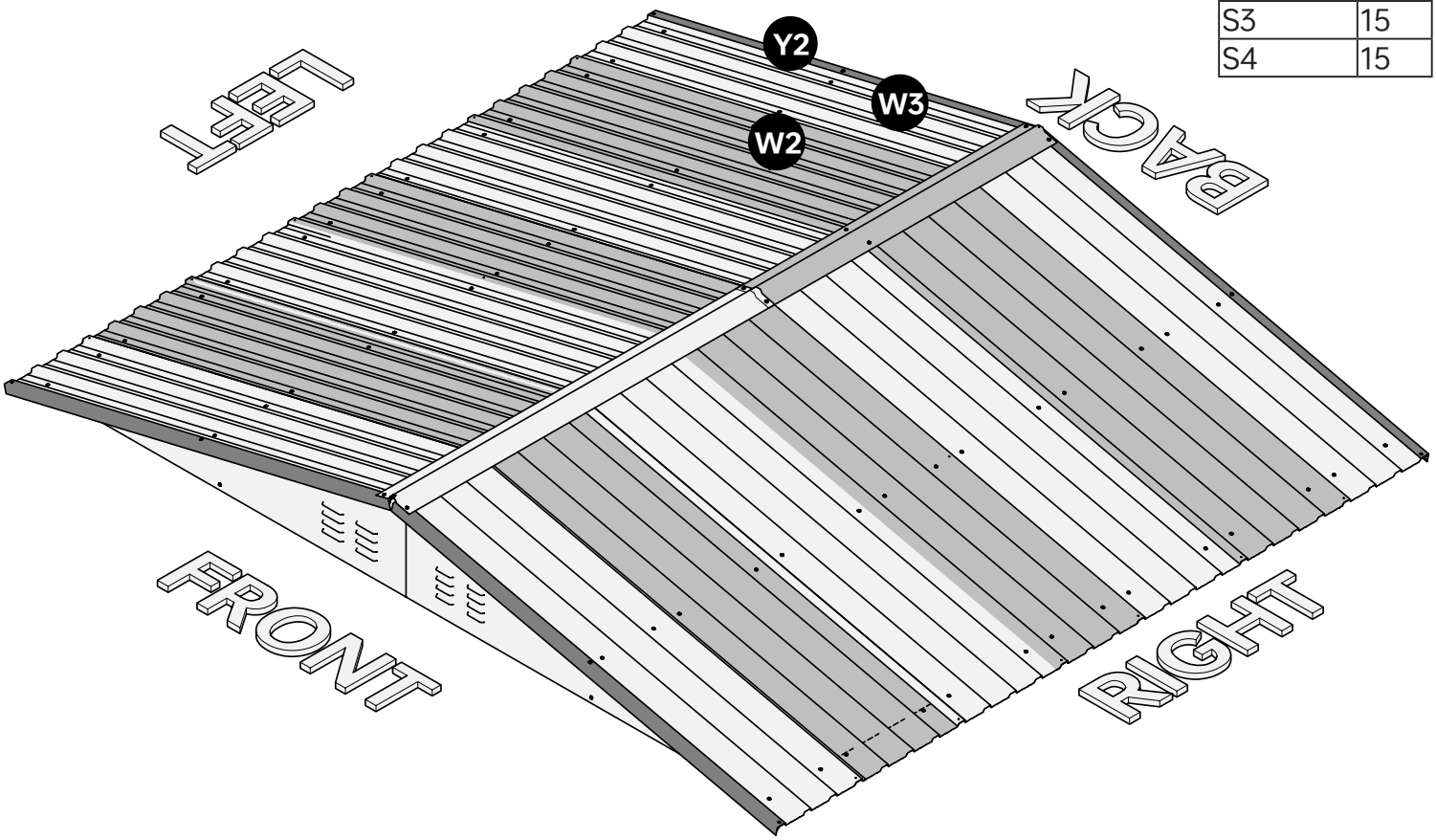
NOTE

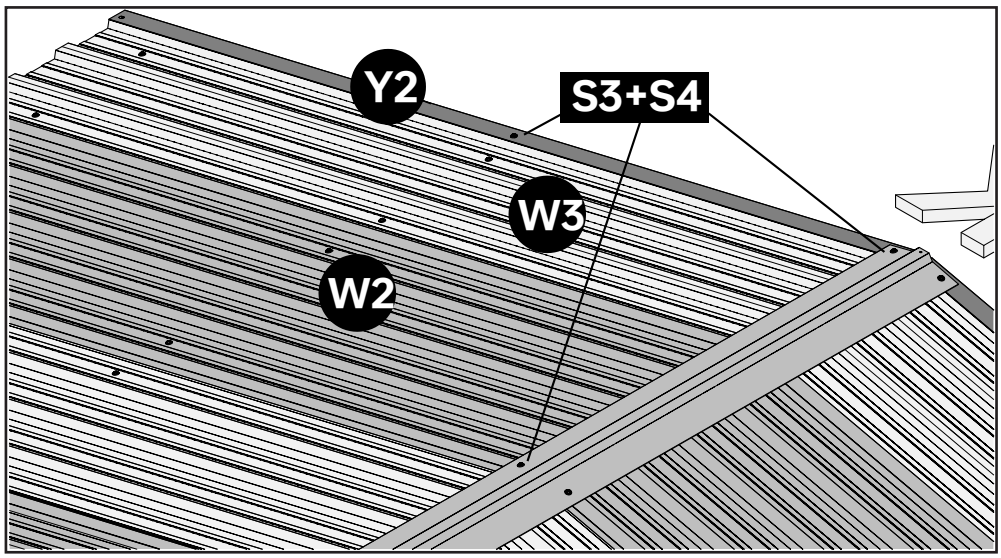
You might be wondering why Ridge G1 is used in this step. Why not use it after all roof panels are placed. G1 has to be connected to the G2 in this step. If not, you will have to partially lean onto the half finished roof to get the two ridges connected.

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

11

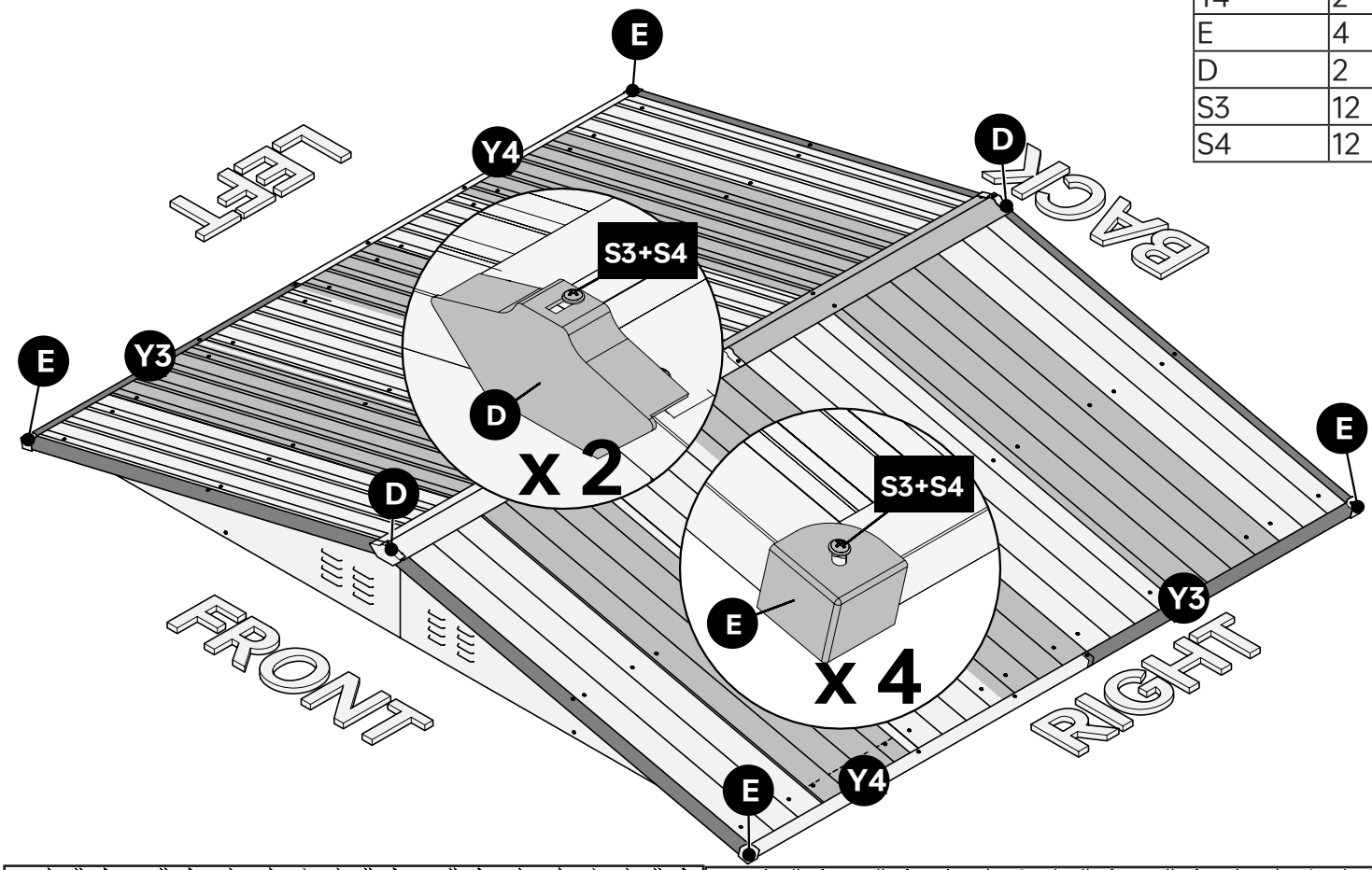
Part	Qty
W2	1
W3	1
Y2	1
S3	15
S4	15

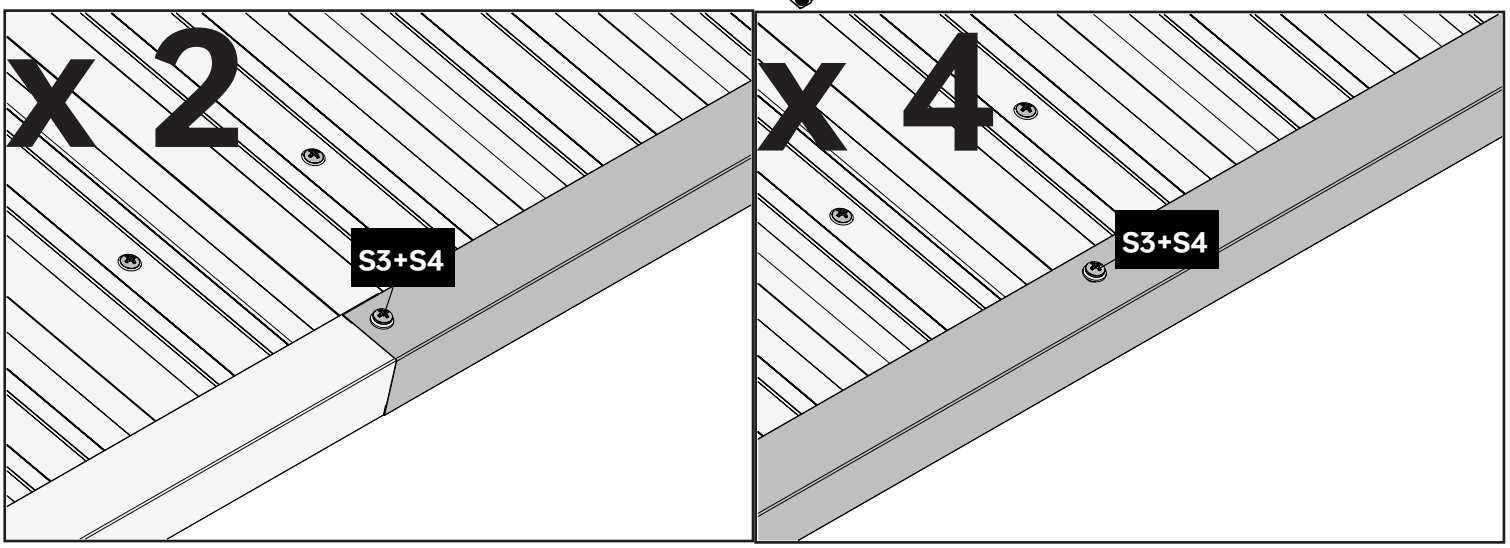




12

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

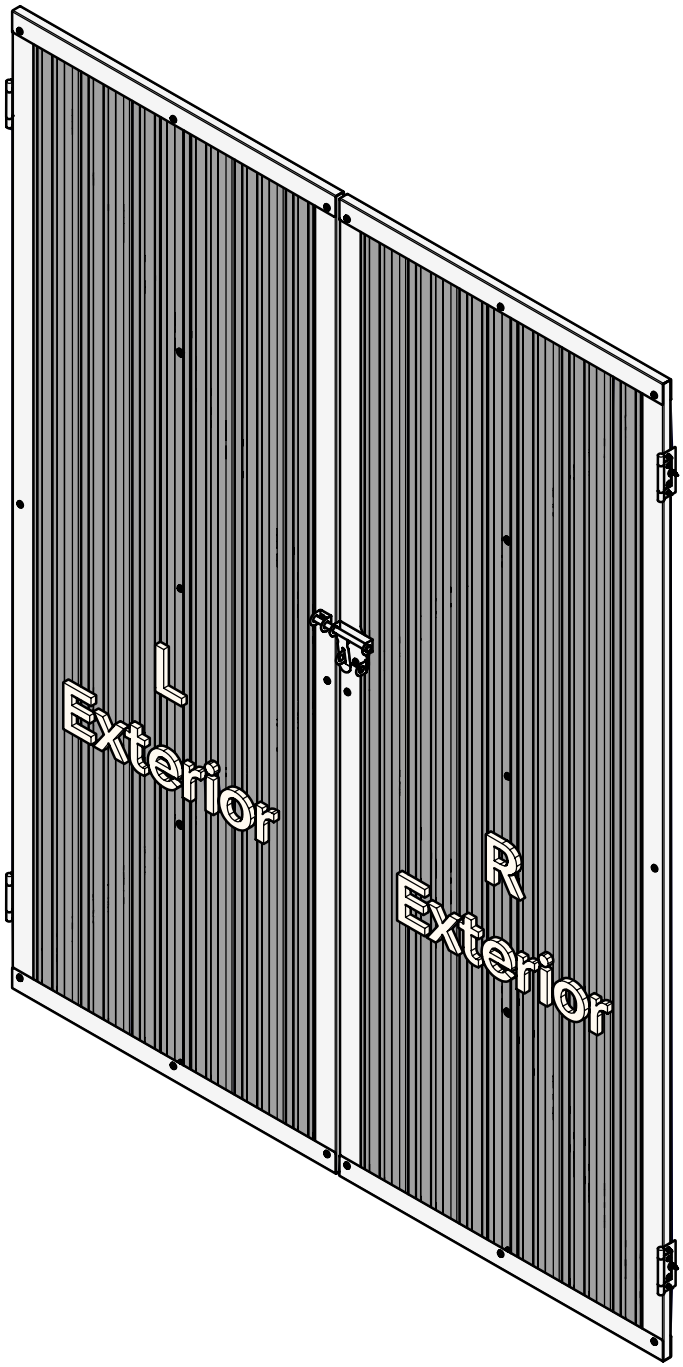




NOTE

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

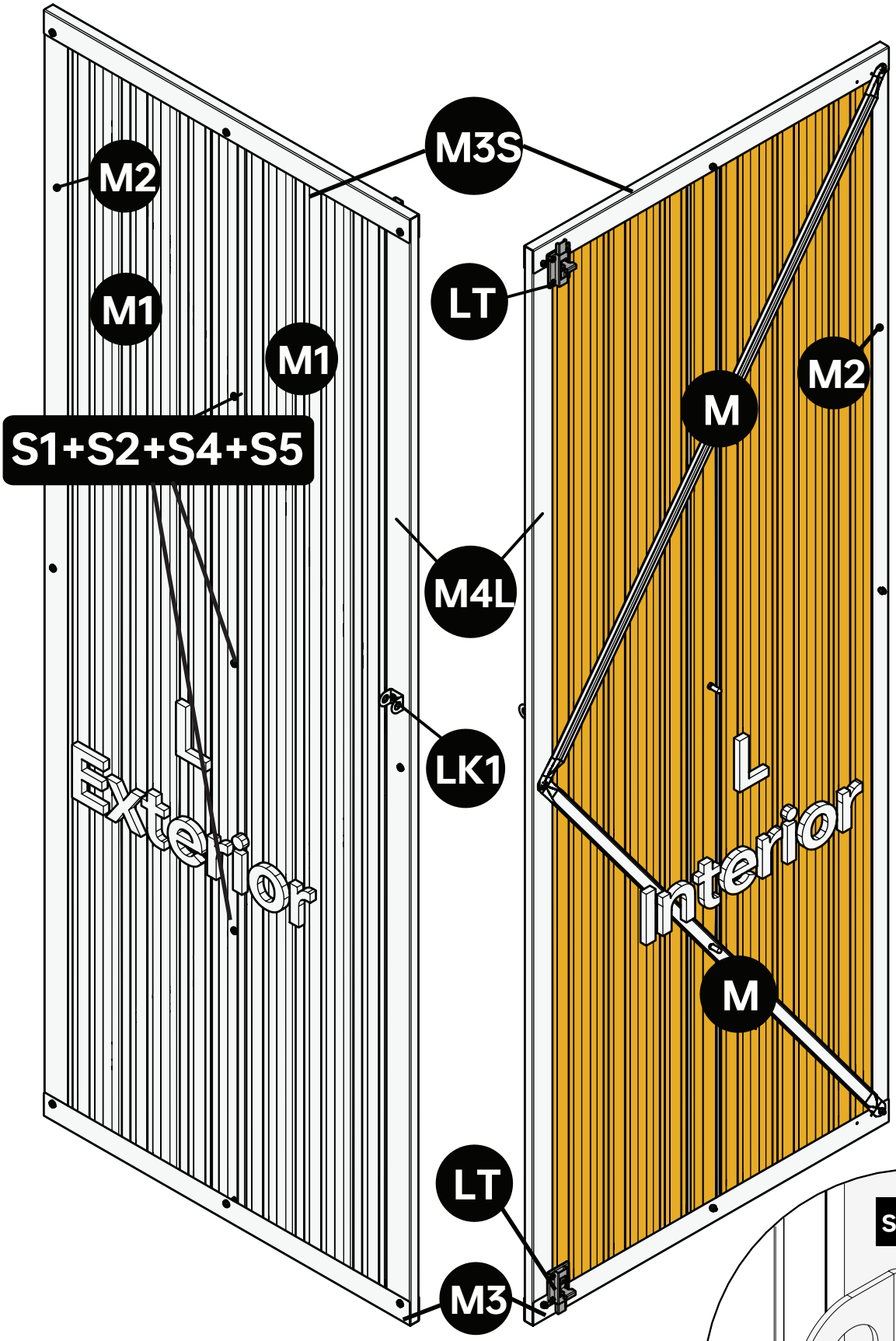
06 Doors

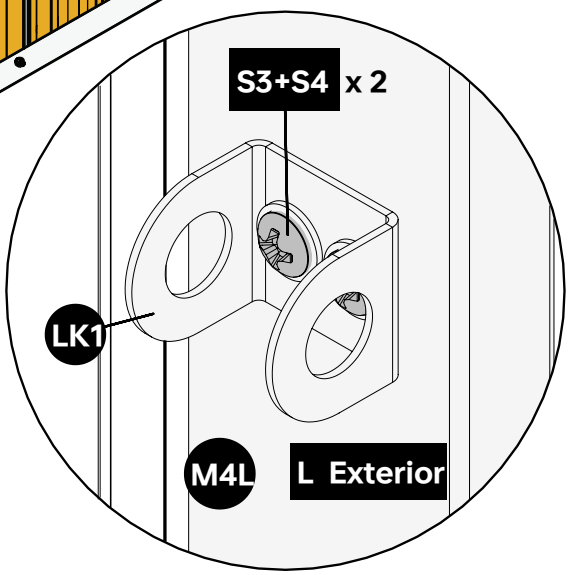


NOTE

In previous chapters we talked about the interior and exterior side of panels. The interior side has a light gray color regardless of the color of the shed. And the exterior side has the color of the shed. 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. L and R stand for Left Door and Right Door

Part	Qty
LK1	1
LT	2
M	2
M1	2
M2	1
M3S	1
M3	1
M4L	1
S1	3
S2	11
S3	8
S4	13
S5	3
S9	8

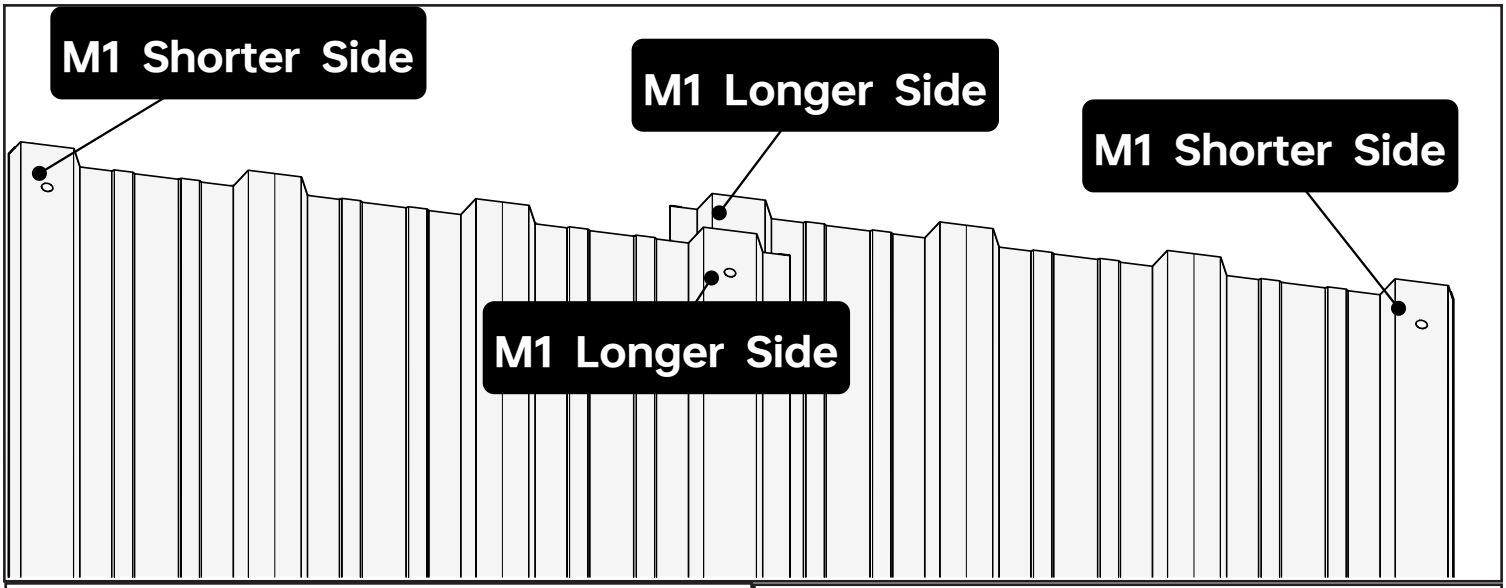


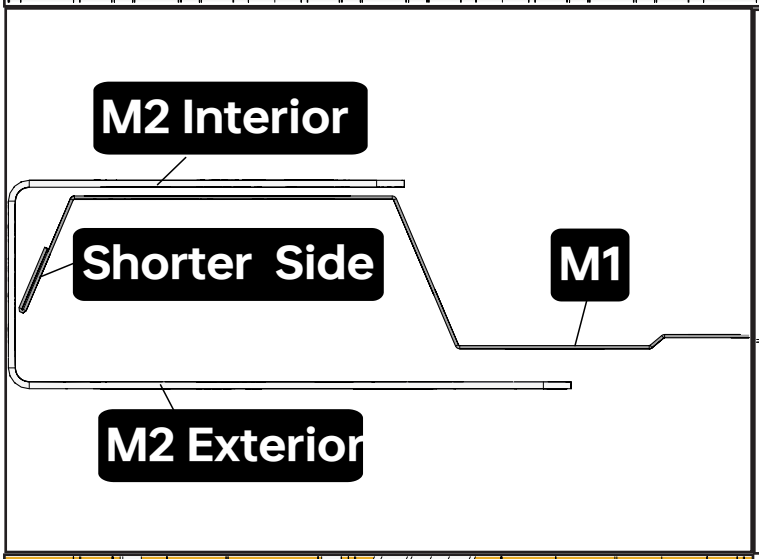


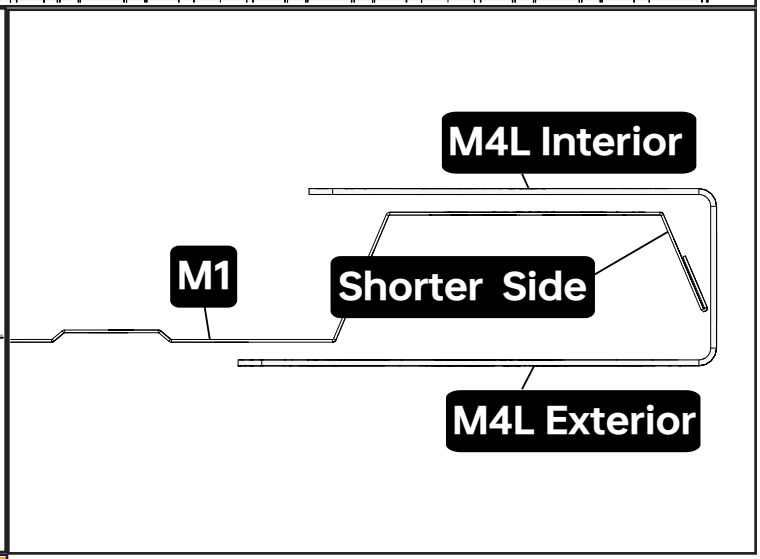
NOTE

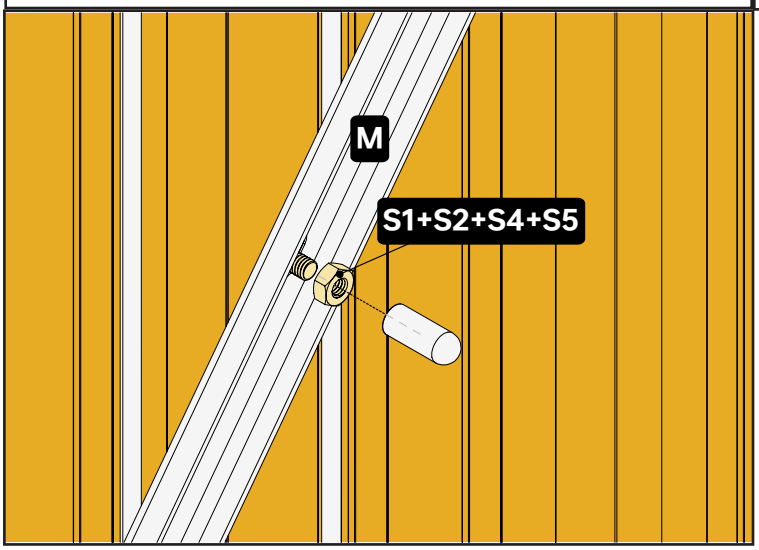
This is the exterior and interior of the same Left Door.

Continued on next page.







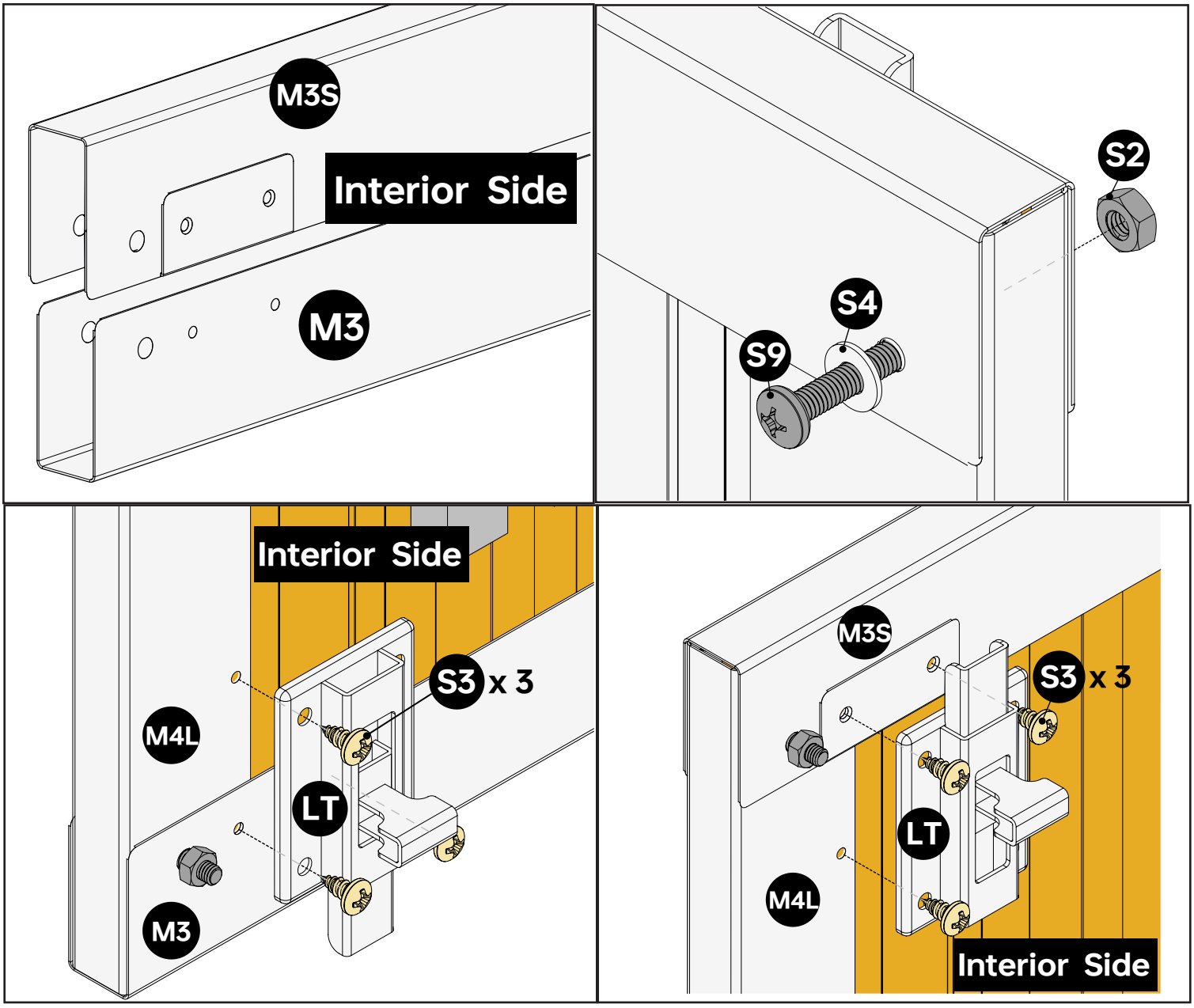


NOTE

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.

Use the shorter side of M2 and M4L as the interior side.

Continued on next page for this step.



NOTE

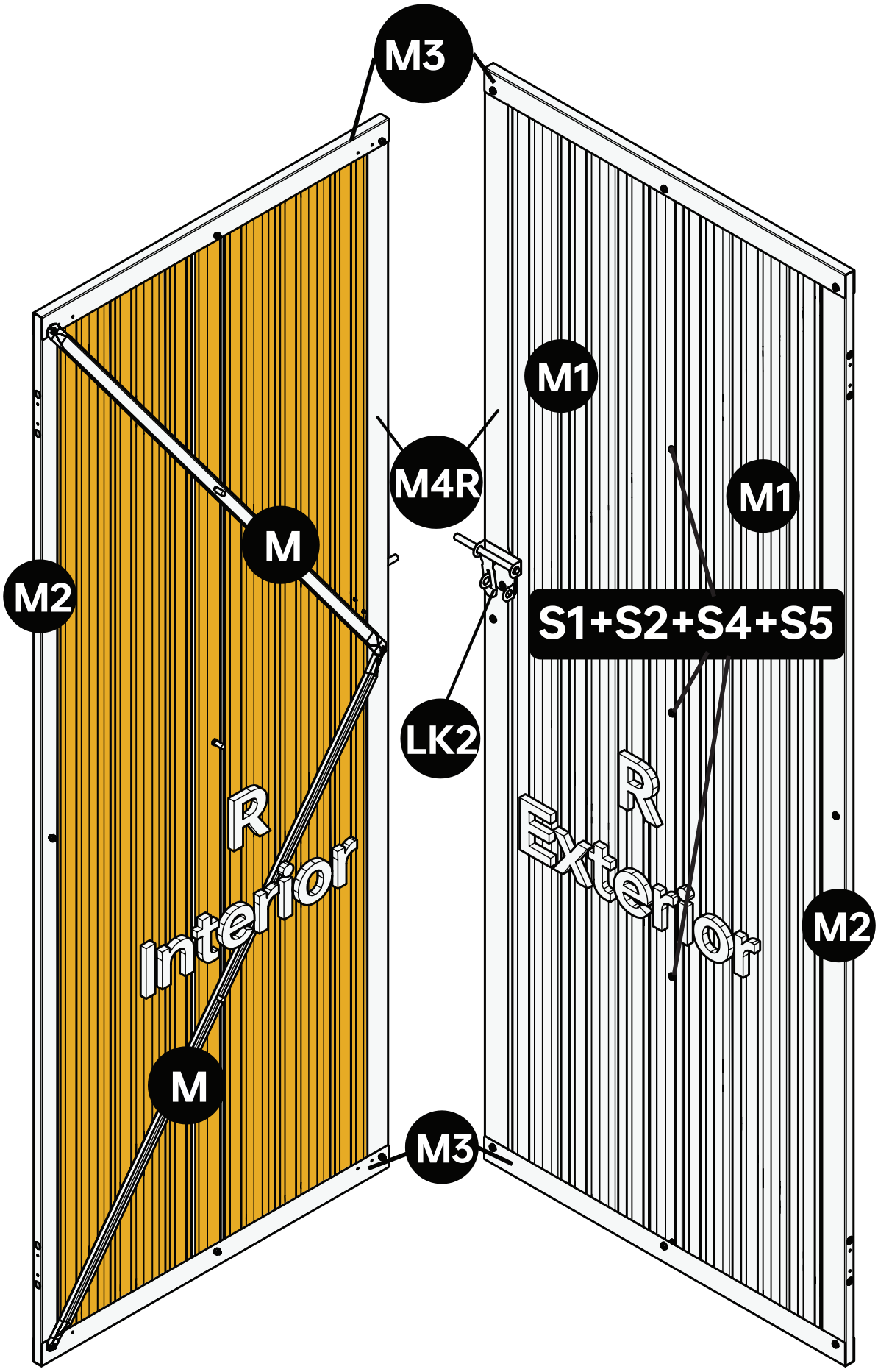
Use S9+S4+S2 to connect M1 panel to M2~M4.

For M3 and M3S, use the side with smaller screw holes as the interior side.

LT has a symmetrical design and you can use either end as the top/bottom end. Three out of the four screw holes on each LT will be used.

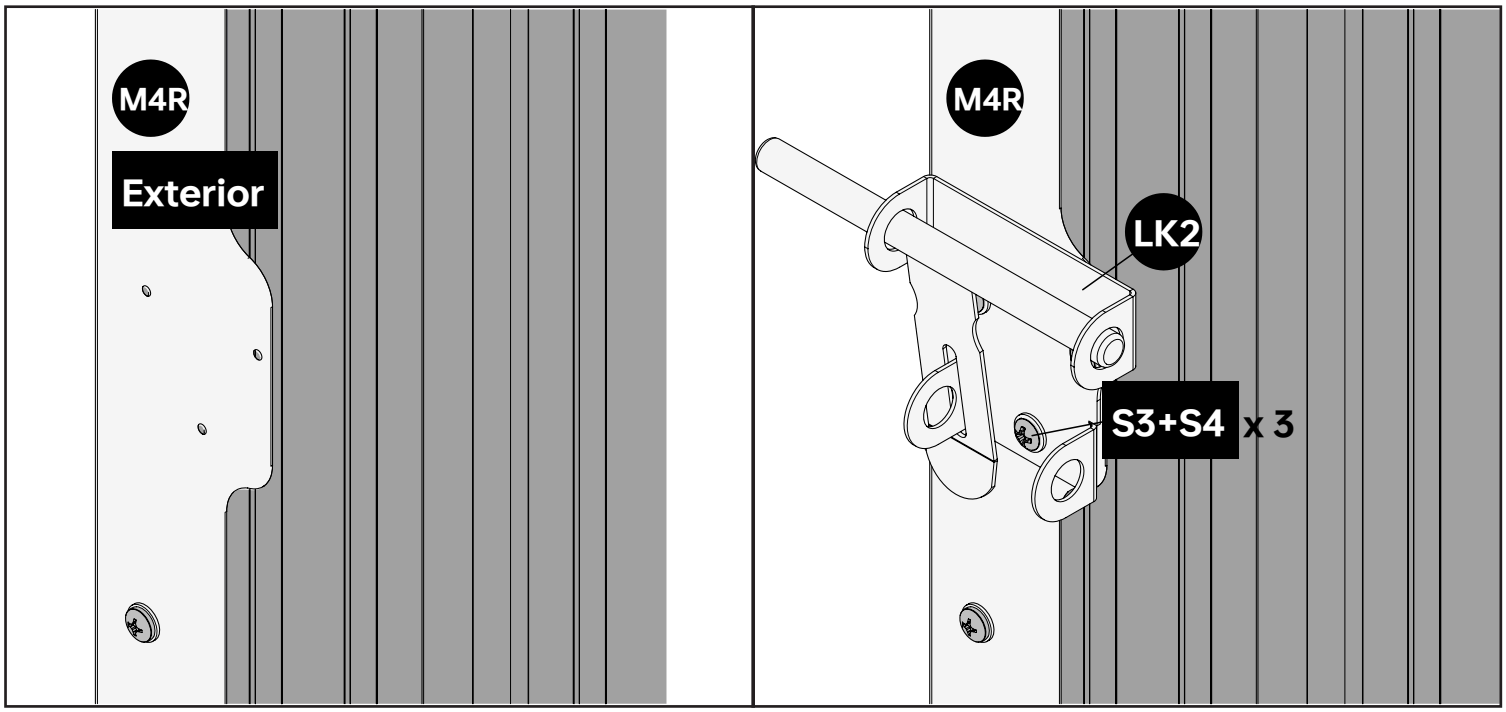
2

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



NOTE

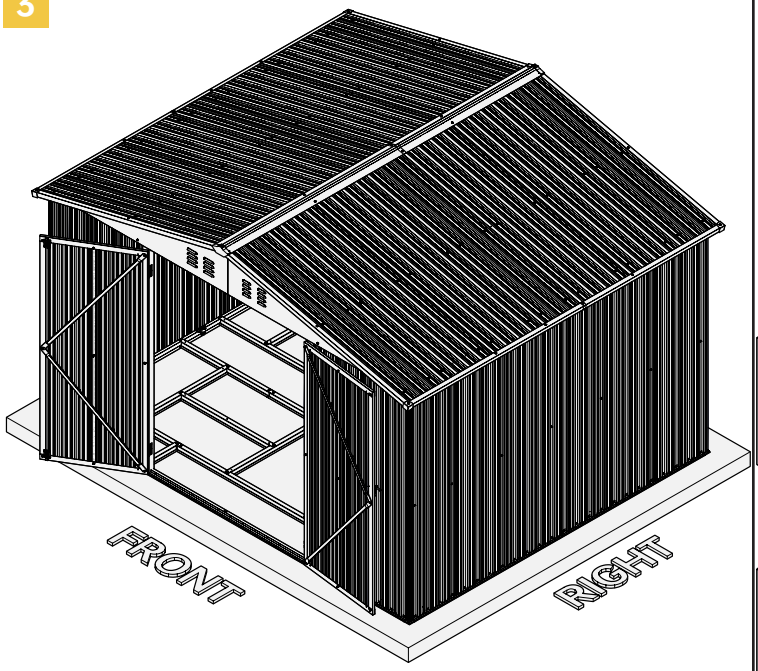
This is the exterior and interior of the same Right Door.
Continued on next page.

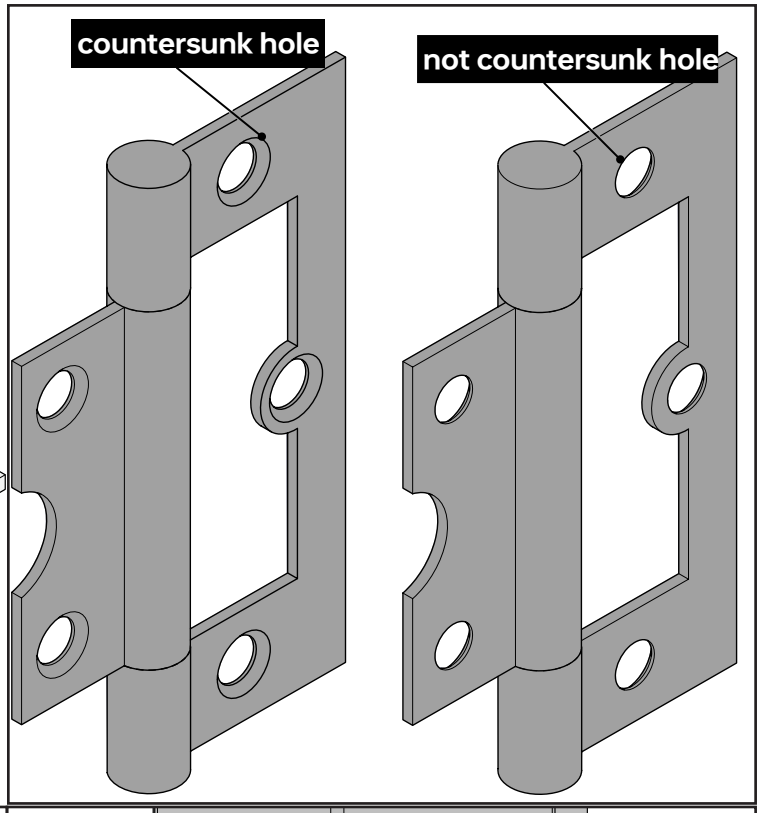


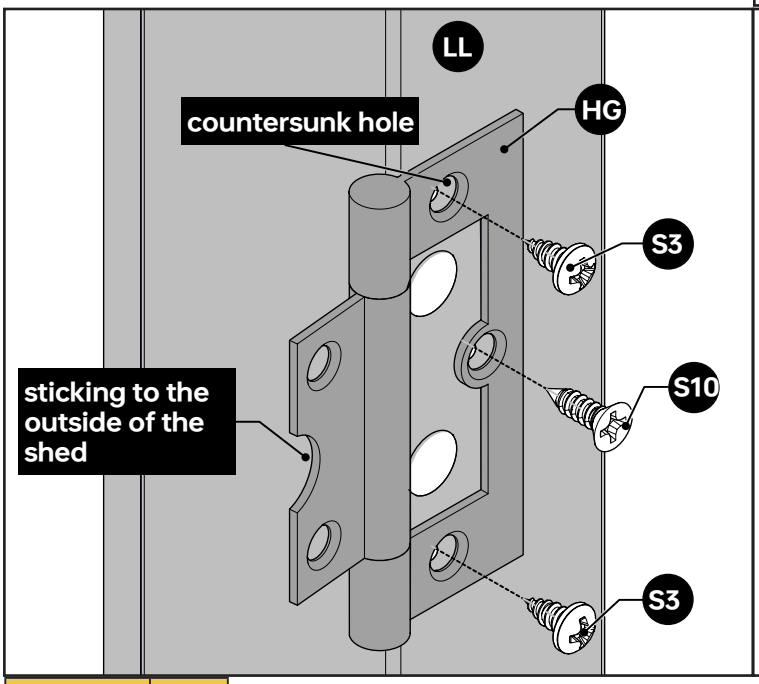
NOTE

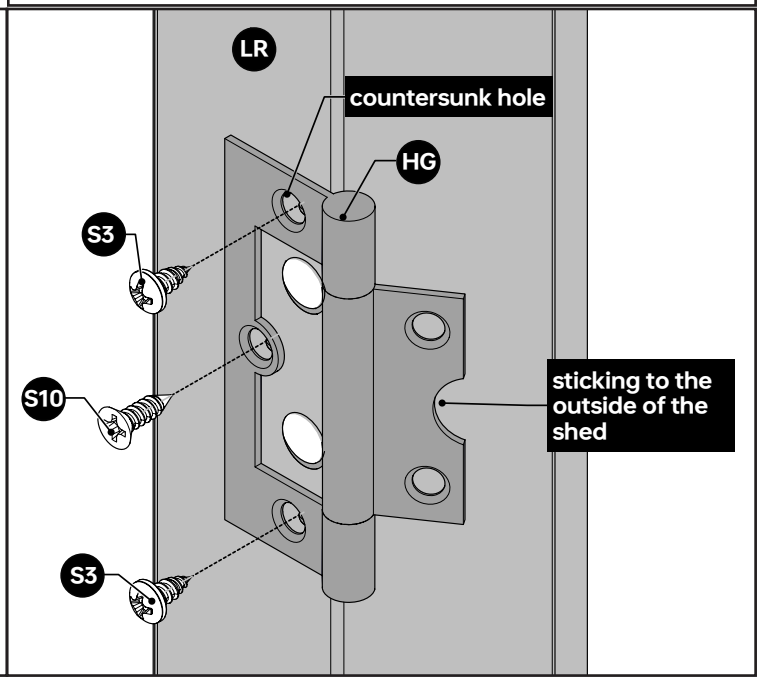
Similar to last step, make sure that the shorter side of M1 is inside M2 or M4R. Also, use the wider side of M2 and M4R as their exterior side.

3









Part	Qty
HG	4
S3	8
S10	4

NOTE

Unfold the four hinges before using them. Use two S3 and one S10 per hinge.

The Hinge HG has two sides, a side with countersunk holes and a side without. When attaching HG to LL and LR, make sure the screws are going through the side with countersunk holes.

Also, after HG is attached to LL/LR, the semicircle opening on the hinge is sticking to the outside of the shed.

Four sets of Hinges are used in this shed. To improve readability of the manual, In this and the next step, only the two sets of Hinges at the top end of LL and LR are shown.

DO NOT USE S4 WITH HINGES.

4

Part	Qty
S3	8

