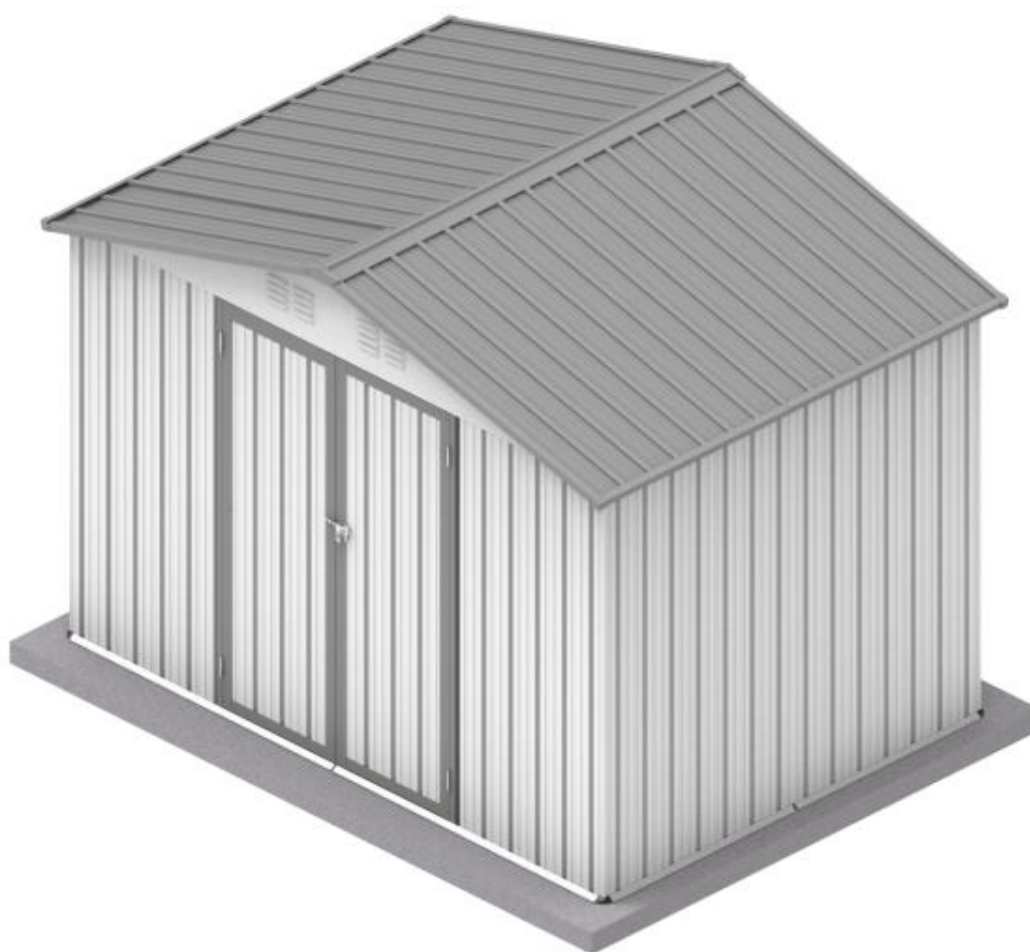

Apex Roof Garden Storage Shed

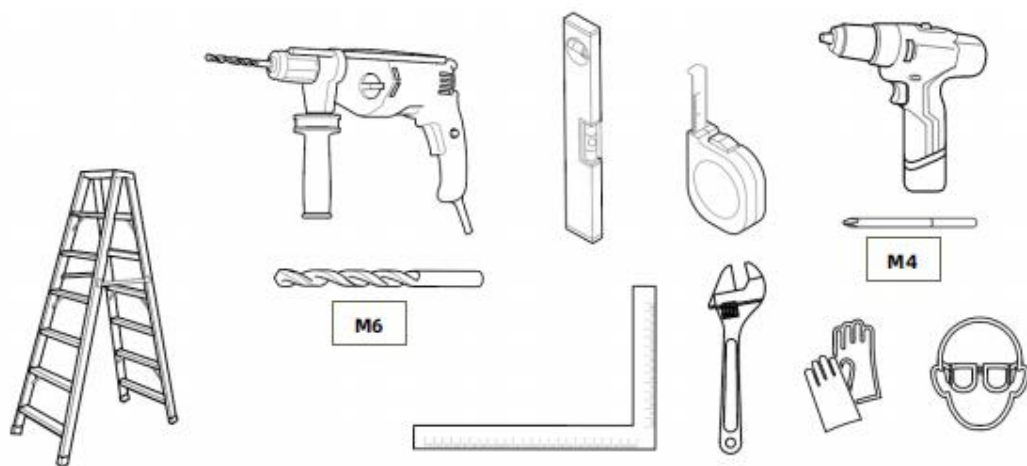
Assembly Guide

For OT0806 series

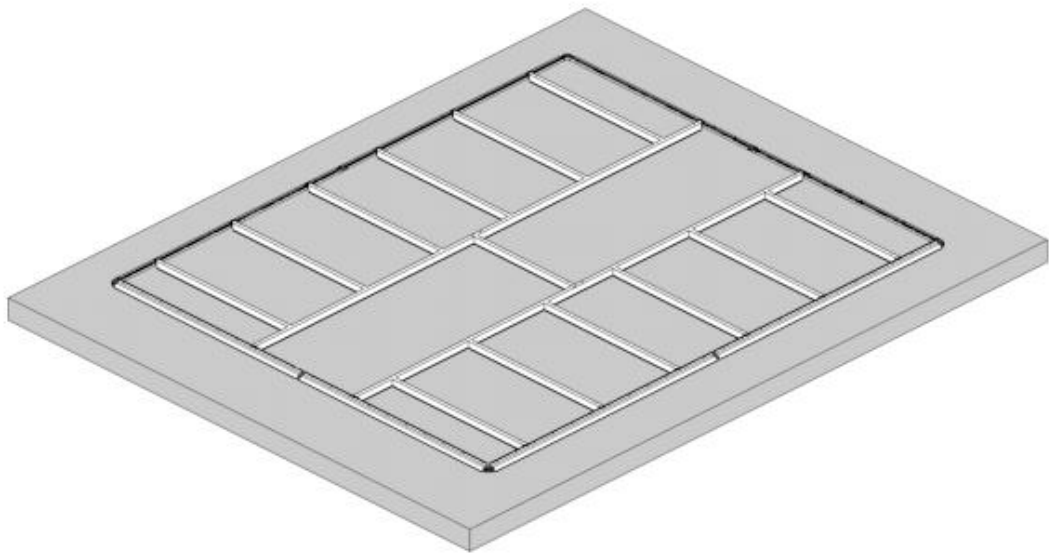


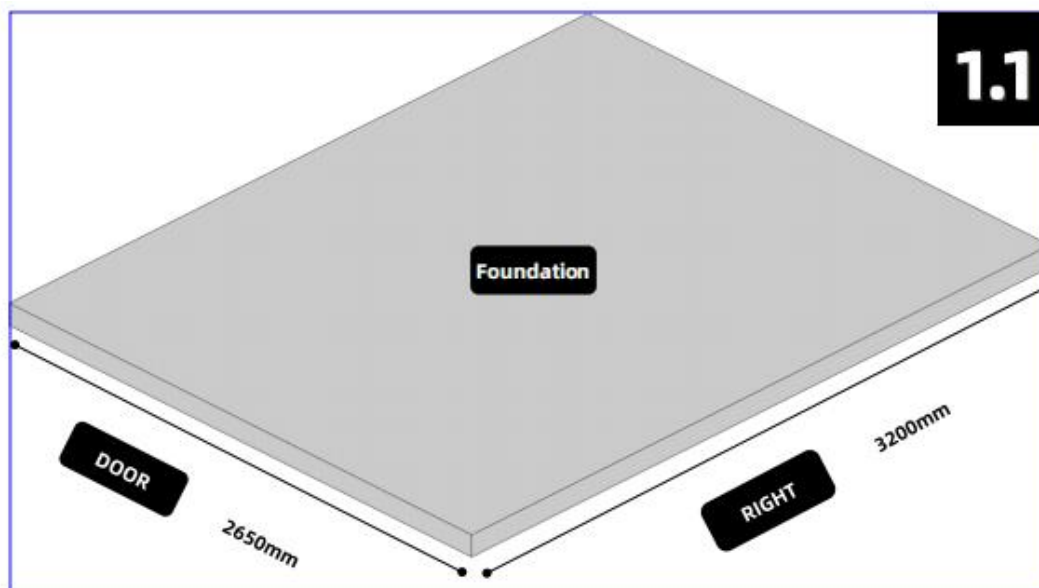
If you have trouble reading printed guide, you can always contact your seller and get a digital version.

TOOLS



1 Foundation and Base





The site must be prepared so that the base of the shed is level all round. Checking with a spirit level is required.

This shed must be secured onto a firm and leveled foundation, preferably concrete slabs.

The foundation must have a minimum thickness of 10 cm. Allow cement to dry for at least 48 hours.

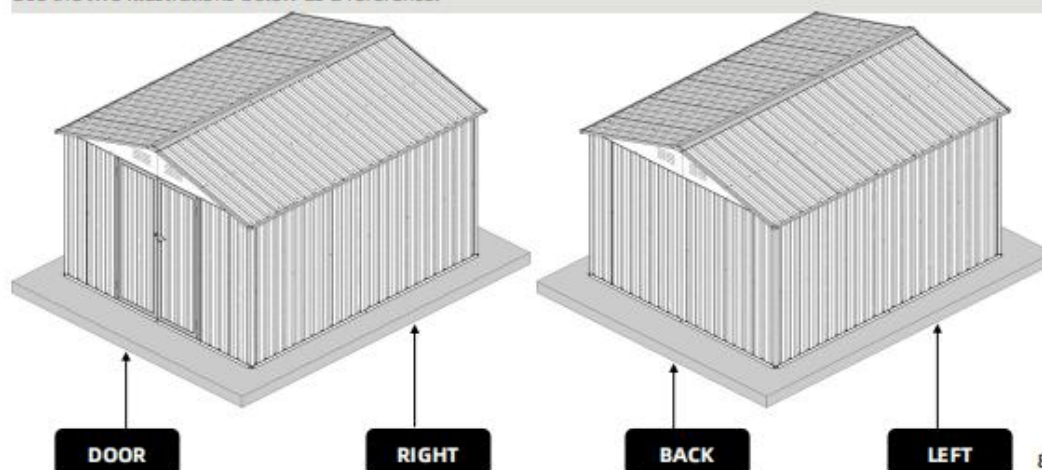
The foundation can also be constructed using bricks or blocks.

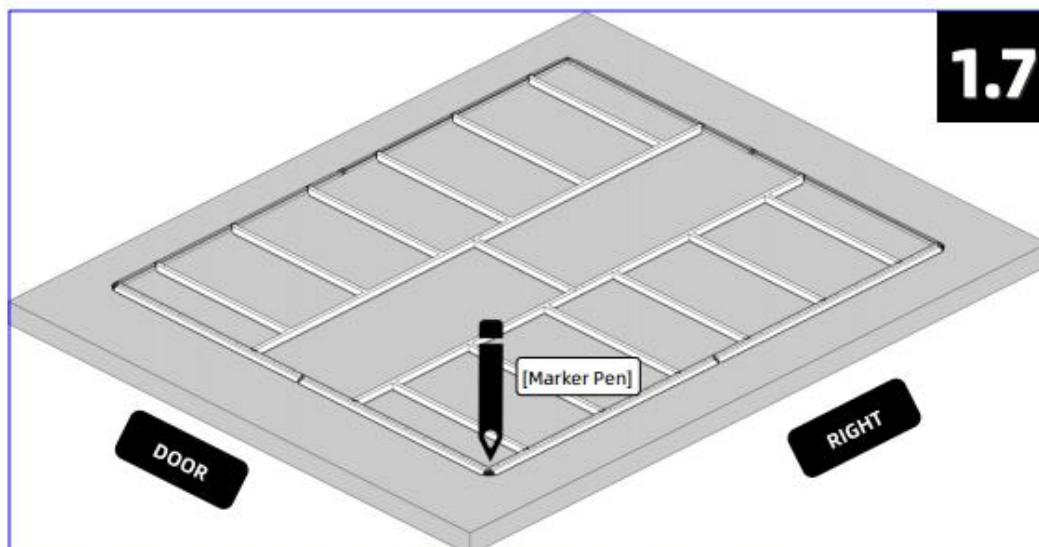
The manufacturer is not liable for the damage caused by the choice and quality of the foundation.

Starting from Step 1.1 and throughout this manual, you will constantly see the location marks like **DOOR/BACK/LEFT/RIGHT**, shown below. It tells the orientation of the shed.

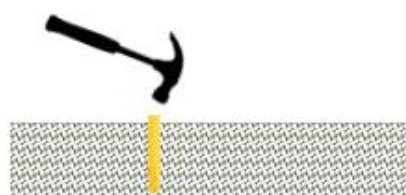
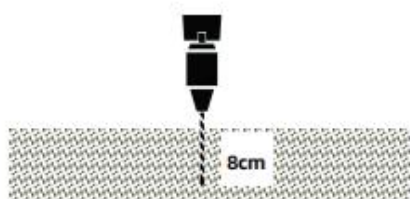
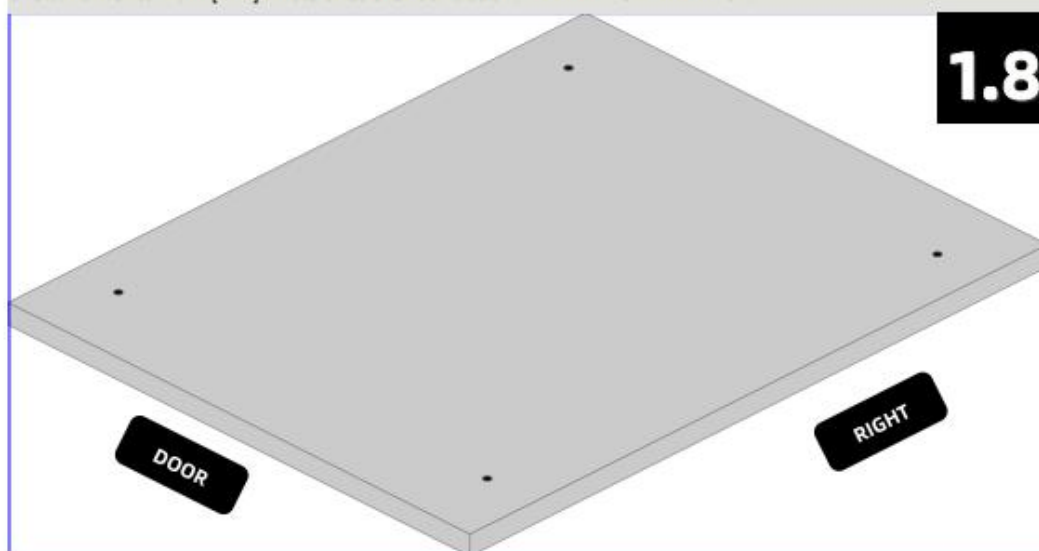
For better visibility, the shed will be rotated multiple times in this manual. As a result, you might find it hard to keep track of where the shed is facing. If this happens, try to find the location mark.

Use the two illustrations below as a reference.

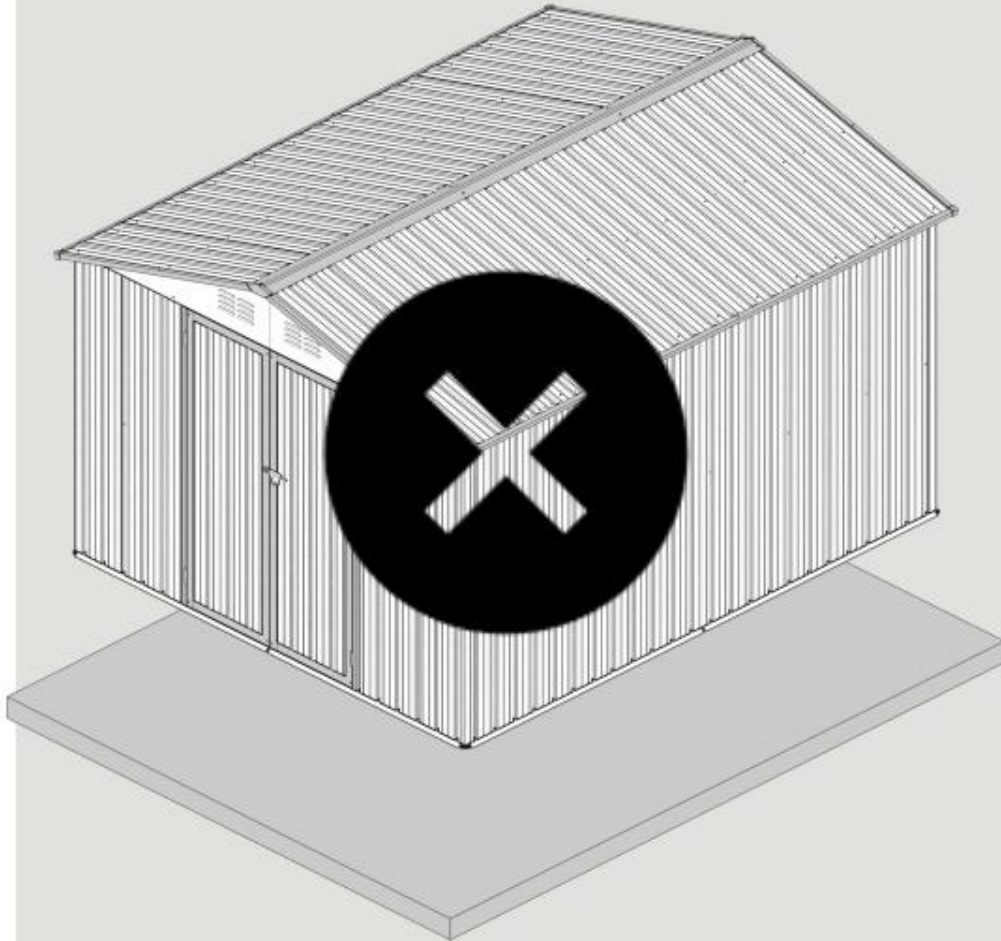




Use a marker to mark [DL1]'s hole onto the Foundation. THEN REMOVE THE BASE.



Don't Do This



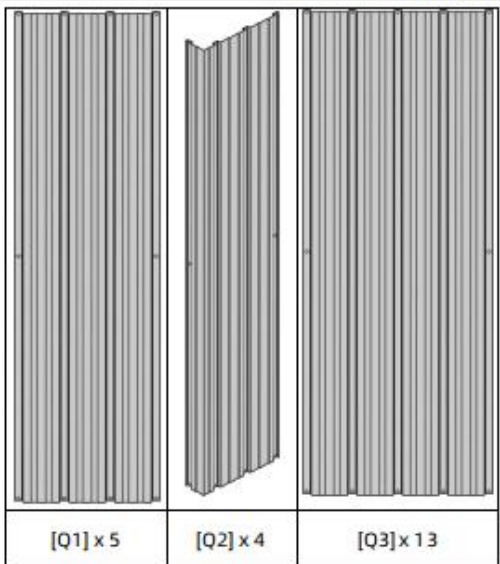
It takes 48 hours for the concrete foundation to cure and in rare cases, a customer would choose to assemble the shed elsewhere and move the finished shed onto the foundation.

Don't do this.

GENERAL RULES

GENERAL RULES: Wall Panels

Remove the protective films first



These are the wall panels you will be using.

Wall Panels, except for [Q2], are symmetrical, meaning they don't have predetermined top/bottom, or left/right. But they do have exterior and interior, with the exterior's color being the color of the shed and the interior's color a universal light grey.

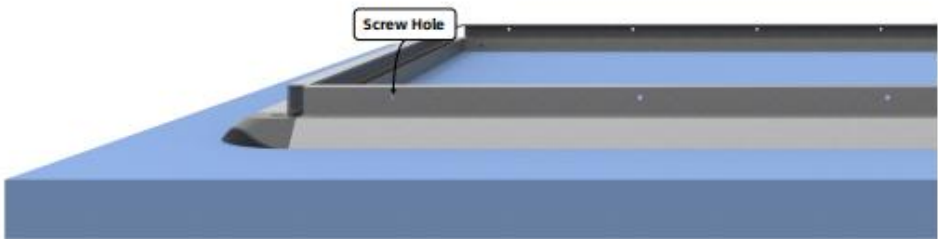
[Q2] does have a difference between its left and right, but no difference between its top and bottom.



Starting from Step 2.1, you will be using [S3] together with [S4]. [S4] is useful for protecting the punched screw holes from getting rusty. So use them.



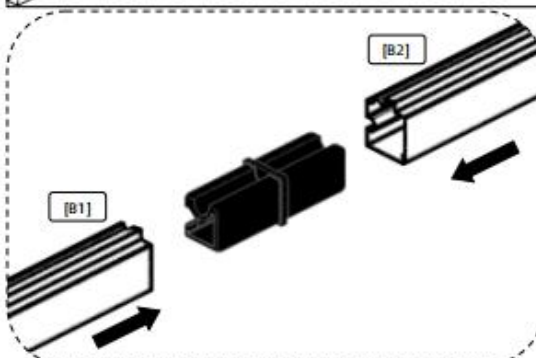
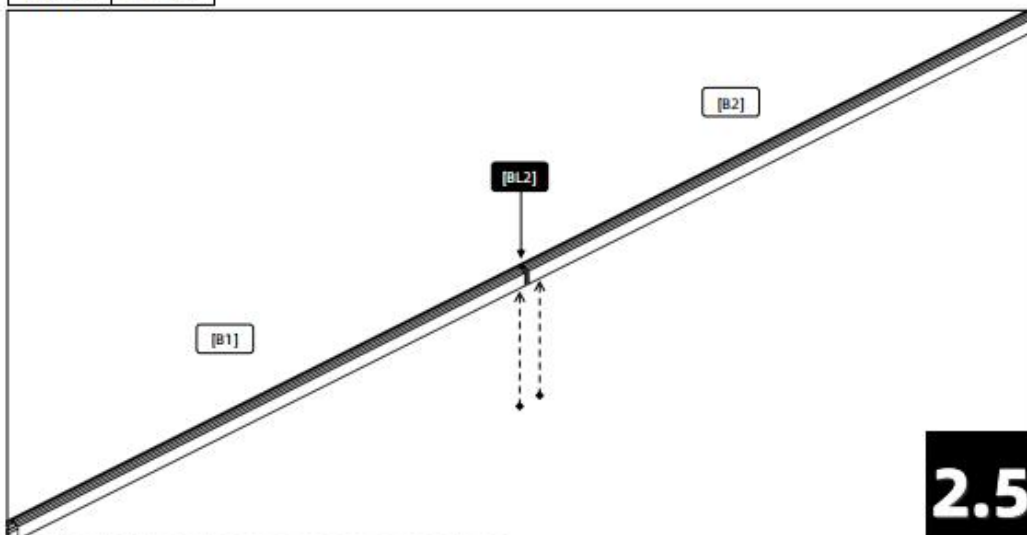
A combined [S3]+[S4] set will display like this in this guide.



COMMON MISTAKE: Screw Holes on the Outer Base(D1~D5)

There are screw holes on both the base frames and the wall panels. It is self-explanatory that you need to nail the wall panels to the base frames using the screws ([S3]+[S4]). However, since the base frames are made of aluminum, a soft yet ductile metal, you can easily drill the screws into the base frames without the screws going into the correct screw holes. So, when assembling wall panels, bend the panels a little bit and see to it that the screw is going into the screw hole.

		[B1] x 2	
		[B2] x 2	
[S3] x 4	[BL2] x 2		



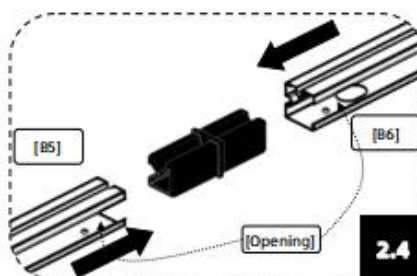
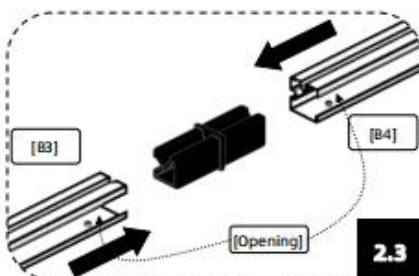
Notice

You have two sets of [B1] and [B2] so you will have to repeat this step.

[B1] and [B2] are quite different from [B3]~[B6].

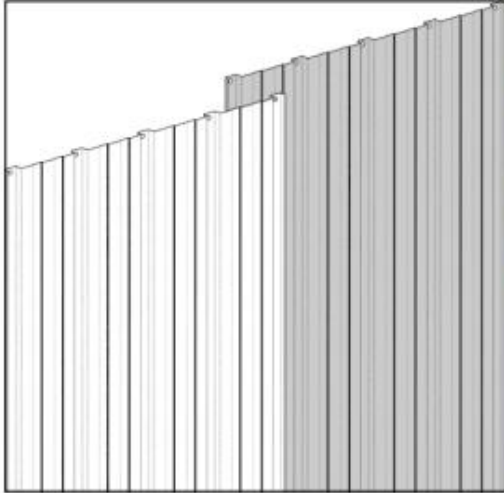
If you refer to step 2.3 and step 2.4 you will find that [B3]~[B6] have an opening but [B1] and [B2] do not.

Also the top of [B1] and [B2] are inclined.



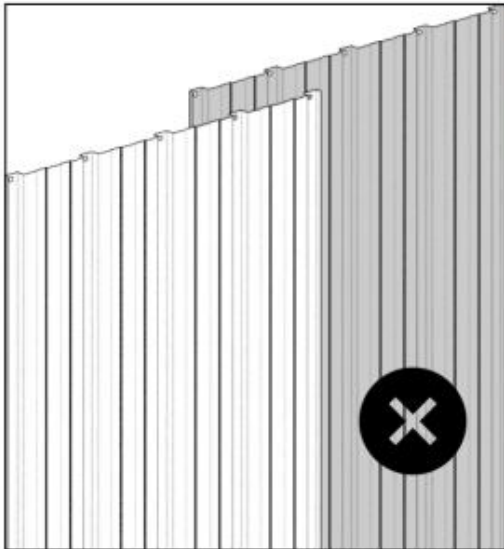
GENERAL RULES

Wall Panel Stacking



Starting from here you will be stacking panels. These general rules apply to wall panels only. Stacking of roof panels will be talked about later.

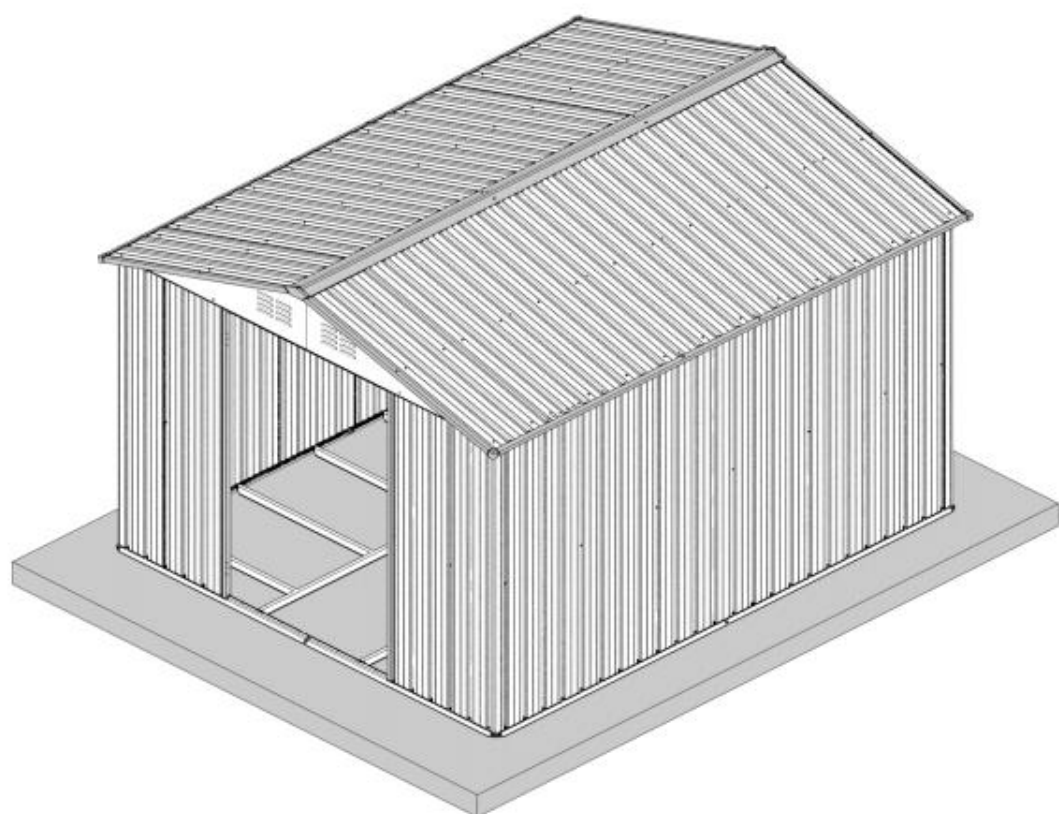
The picture on the left illustrates how two wall panels are stacked together, from a top to bottom perspective, outside the shed. As you can see, only one channel of each wall panel is stacked. It makes no difference which panel is on top.

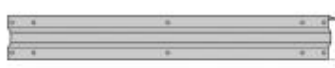


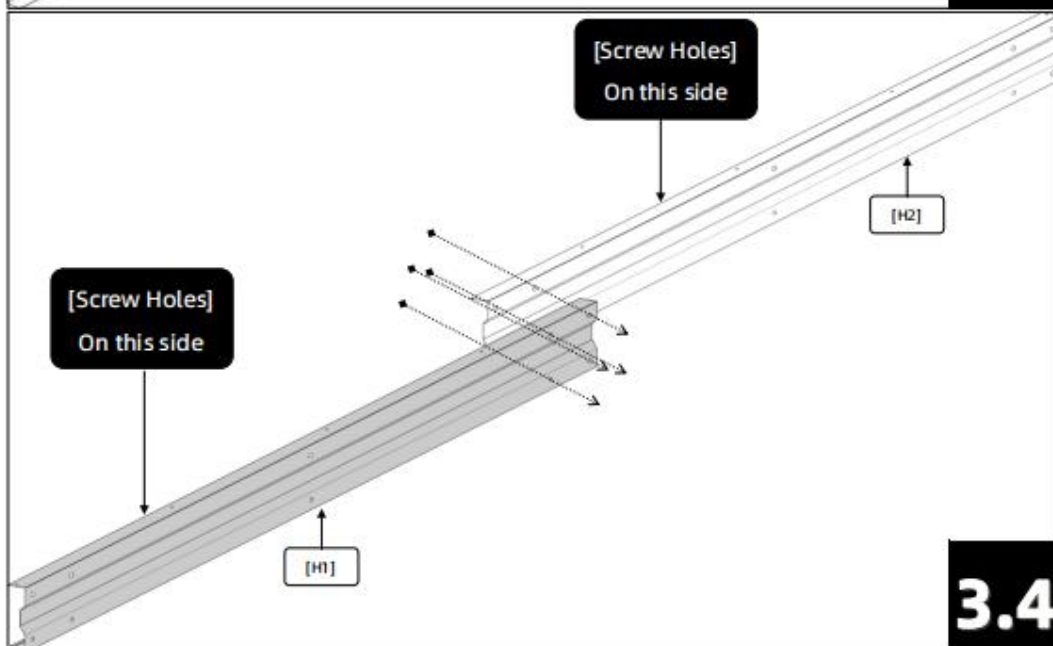
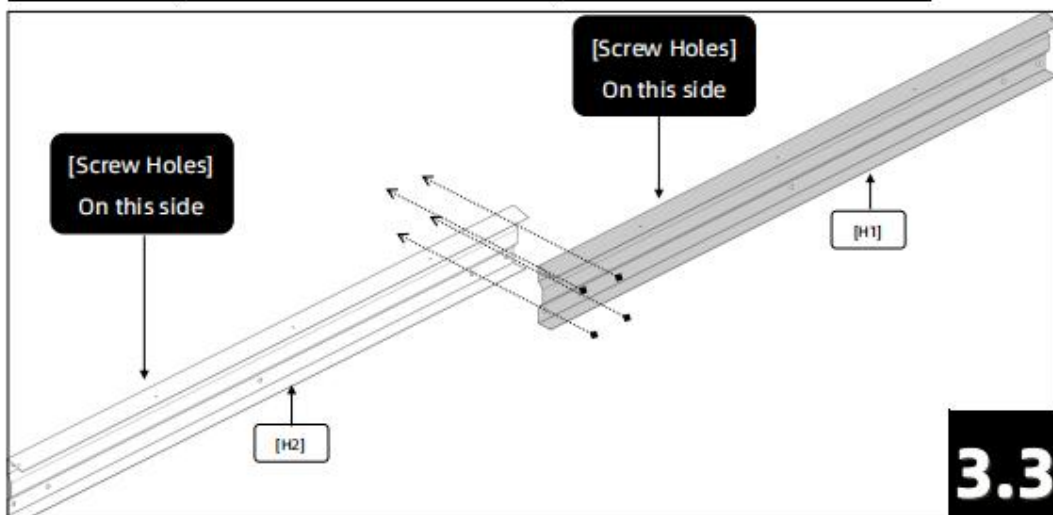
COMMON MISTAKE: Extra Overlap

If you had an unlimited supply of wall panels you could create large overlap as you see fit. But you don't. So, do not create extra overlap like this.

3 Roof

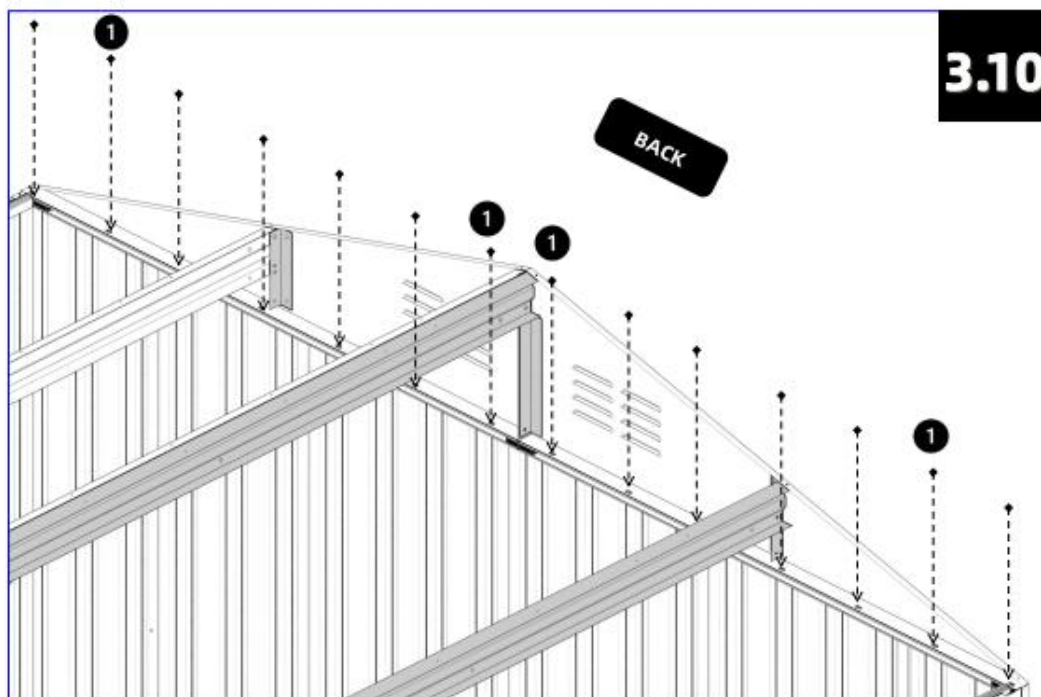


		
[S1]+[S2]+[S3] x 8	[H1] x 2	[H2] x 2



Notice

While performing **Step 3.3** and **following steps**, position the [H1] and [H2] so that the side with screw holes are upward. Step 3.3 and Step 3.4 are different. Do not expect to repeat Step 3.3 to get Step 3.4. Do not repeat Step 3.4 either. The left [H1] and [H2] will be used in later steps.

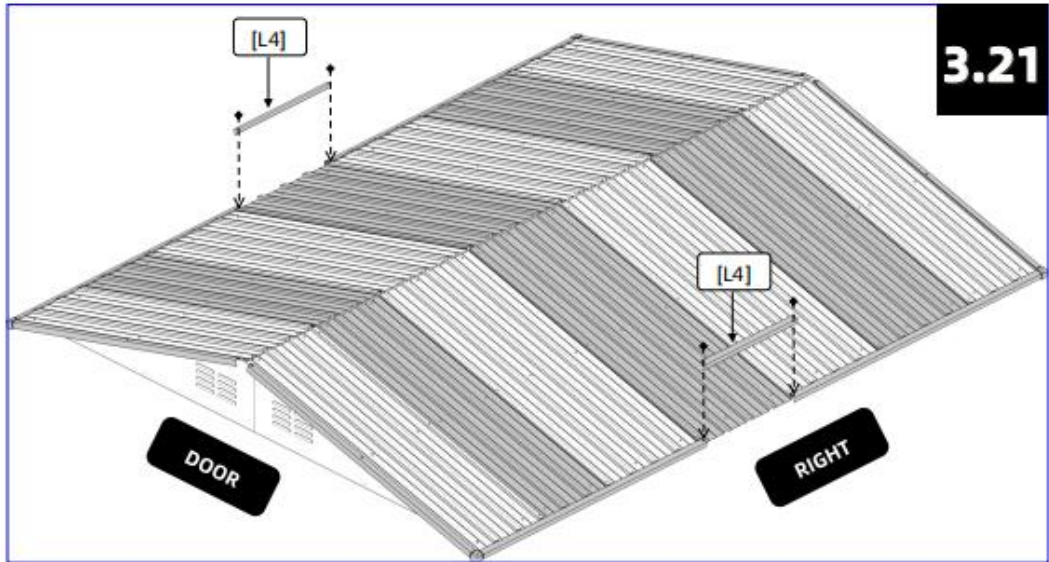


Notice

28 [S3] are used in this step, seven for each [SL] or [SR]. The illustration above only shows the back side of the shed, but the step for the front side is the same.

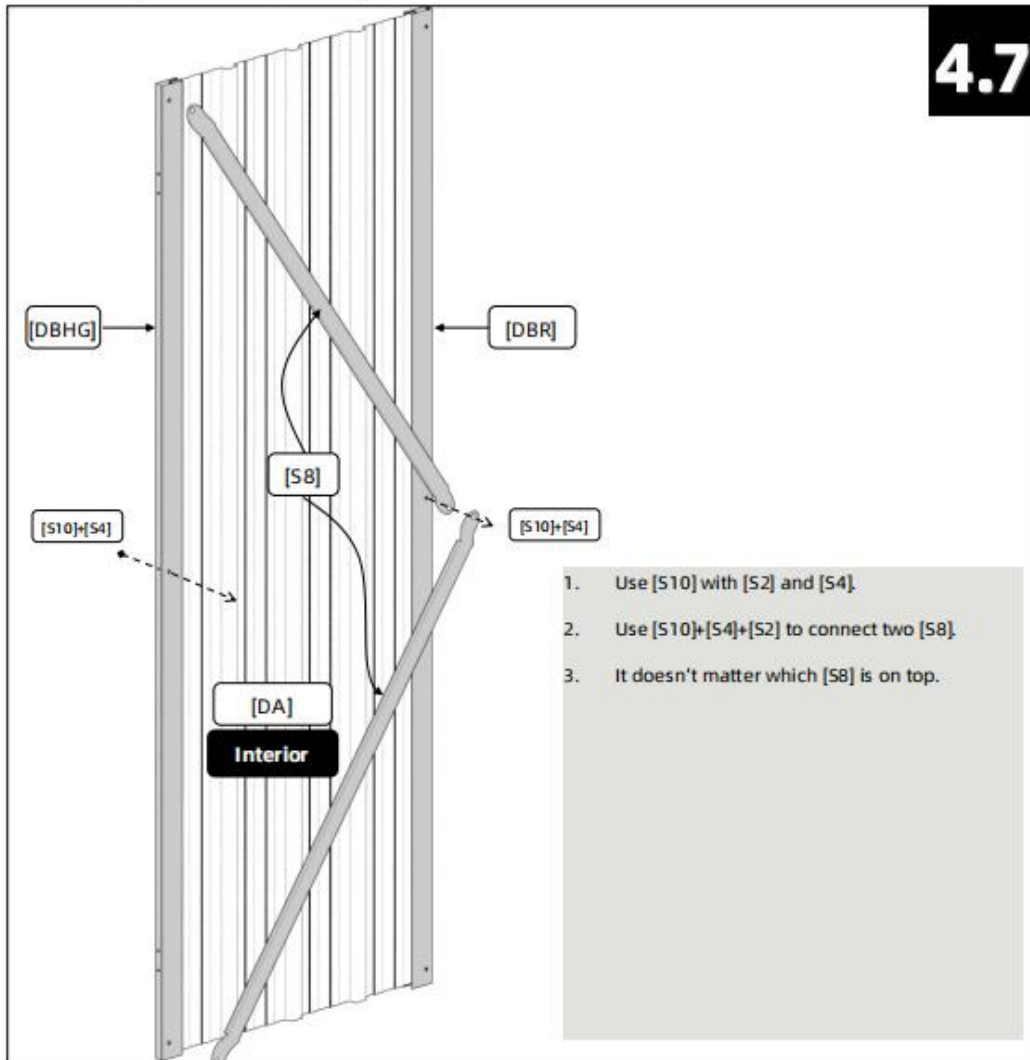
Notice that two [S3] are marked ① for each [SL] or [SR], totaling eight. Lift the roofing support a little bit, and you will find ① marked [S3] are the only screws that have correspondent screw holes on the top frames. While nailing the roofing support to the rest of the shed, make sure that you fix the eight marked [S3] first, and that the screws are indeed going into the screw holes on the top frames.

[L4] x 2	
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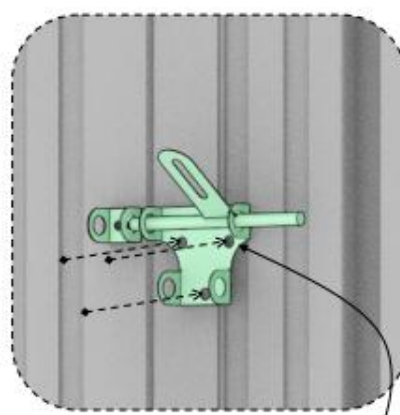
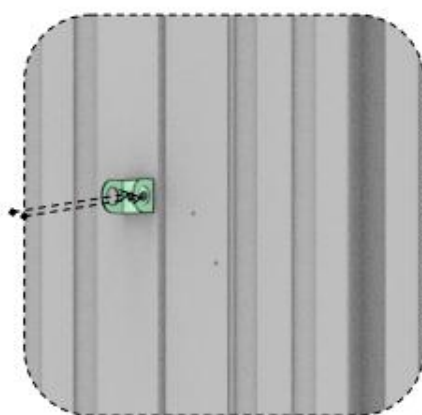
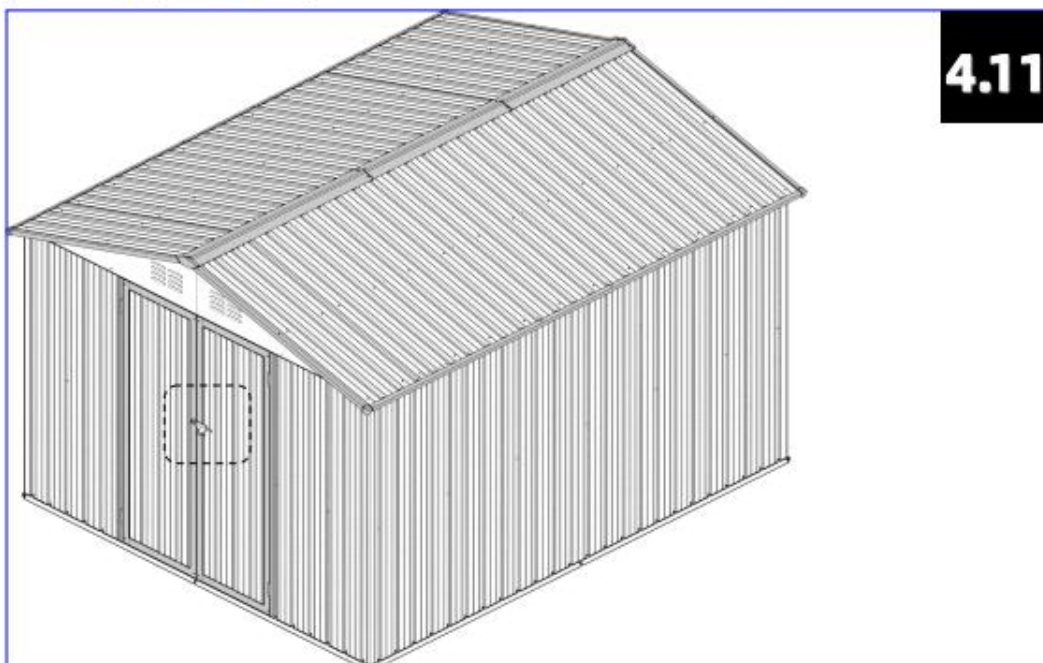


		[S8] x 2	
[S10]+[S4] x 2	[S2] x 2		
M4 x 25			

4.7



	
[LATCH] x 1	[S3]+[S4] x 5



This screw hole has no corresponding screw hole on the [DA], so use some effort while drilling.