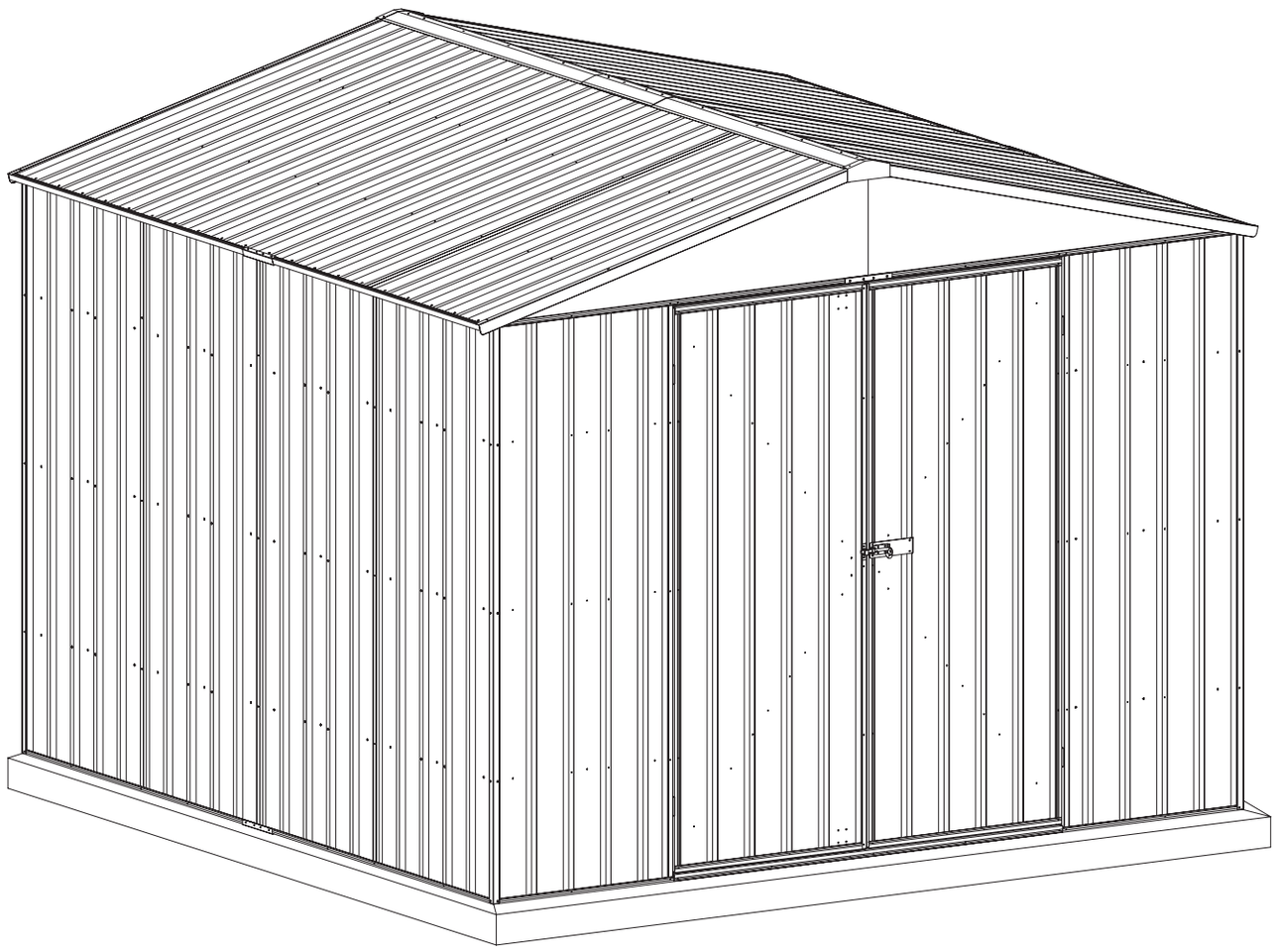
Cyclonic **Kit**

Suitable for 3.0W x 3.0D x 2.2Hm Garden Shed

PINNACLE OUTDOOR

3.0m Gable Series

Assembly instructions



Congratulations on purchasing your new Pinnacle Cyclonic Kit. Before assembling, we recommend you read the instructions thoroughly. This Cyclonic kit need to be installed with a specific Pinnacle shed. We recommend you assemble the shed using a trestle table or sawhorses and planks. This will ensure that you are working off the ground and make it easier for you. Assembly is a two-person job and should not be attempted in windy conditions.

⚠ SAFETY TIP:

When assembling or installing this product wear protective gloves and eyewear.

Tools required: Drill, measuring tape, phillips-head screw driver, rivet gun, rubber mallet, sturdy ladder, shifting spanner, 2 saw horses, 3mm steel drill bit, 4mm steel drill bit and a 10mm masonry drill bit.

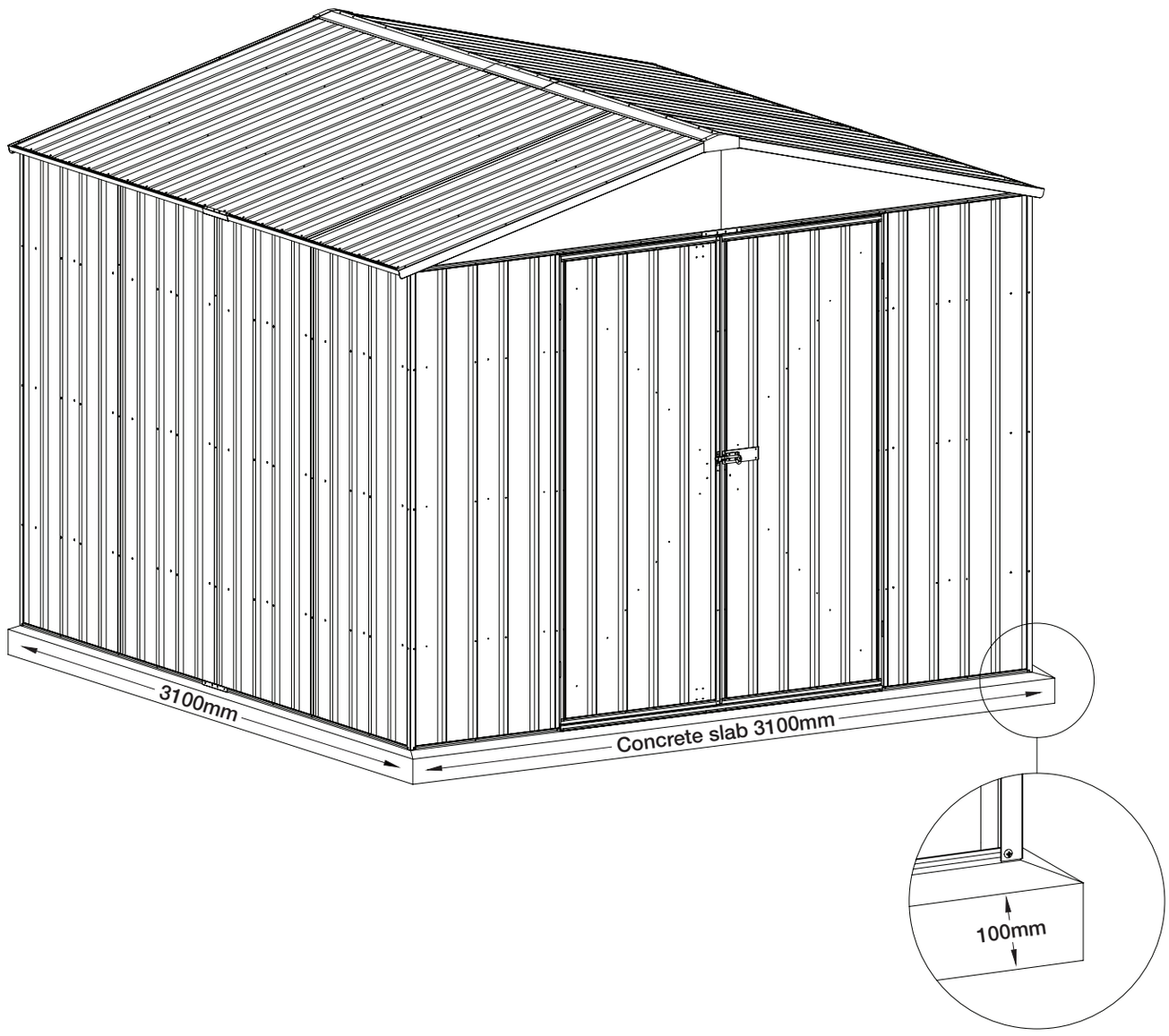
Cyclonic **Kit** 3.0 x 3.0 x 2.2m

Build your garden shed in 7 easy steps!

Step 1: Check all parts against the component list
Step 2: Assemble the rear wall panels
Step 3: Assemble the side wall panels
Step 4: Assemble the roof panels
Step 5: Assemble the front wall panel
Step 6: Assemble the front door
Step 7: Fit the panels together

Please Note:

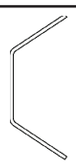
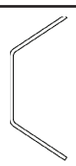
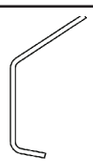
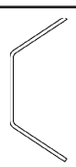
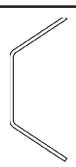
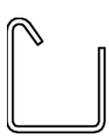
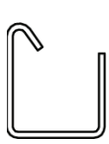
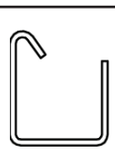
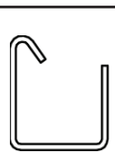
1. The cyclonic kit needs to be installed with the components in our 3.0m x 3.0m garden shed.
2. Additional holes may be required to fix this kit into your garden shed.
3. Use the self-tapping screws provided to ensure the strength of the shed.



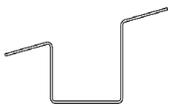
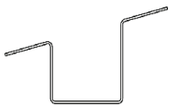
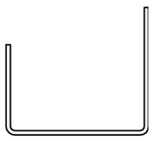
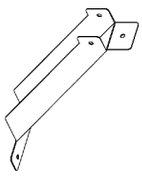
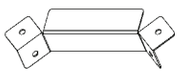
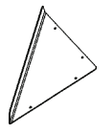
IMPORTANT: It is recommended that your new shed is secured to a concrete slab as per the specifications in this manual.
Concrete slab: Please ensure that your site is level. It is recommended that your slab is 100mm thick and you use builder's plastic and F52 reinforcing mesh. We recommend that you make your slab approximately 100mm bigger than the base dimensions of your shed. This will allow for a 50mm edge around your shed. We recommend that you slope the 50mm edges downward by 10mm so that rain water can drain away from your shed.

Step 1: Check all parts against the component list

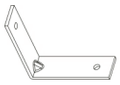
Lay out all parts with number facing outwards and check off against parts list.

Picture	Description	Component	Location	Part No.	QTY	Check
	Jamb	Length: 1798mm	Corners	JZ07	4	
	Jamb	Length: 1798mm	Rear wall Side wall Front	ZZ04	37	
	Jamb	Length: 1577mm	Roof	ZZ16	22	
	Jamb	Length: 1798mm	Front	ZZ05	2	
	Jamb	Length: 1741mm	Door	ZZ06	2	
	Jamb	Length: 1741mm	Door	ZZ07	2	
	Channel	Length: 1450mm	Side wall Rear wall	JC03	9	
	Channel	Length: 1450mm	Side wall Rear wall	JC04	9	
	Channel	Length: 655mm	Front	JC05	3	
	Channel	Length: 655mm	Front	JC06	3	

Cyclonic**Kit** 3.0 x 3.0 x 2.2m

Picture	Description	Component	Location	Part No.	QTY	Check
	Ridge beam	Length: 1440mm	Roof	JH02	2	
	Ridge beam	Length: 1440mm	Roof	JH03	2	
	Ridge beam connector	Length: 350mm	Roof	JL01	2	
	Gable R/H	1470mm	Roof	JG03	2	
	Gable L/H	1470mm	Roof	JG04	2	
	Roof brace		Roof	JJ01	4	
	Channel connector		Corners	LZ01	12	
	Bracket		Door	D5	2	
	Channel connector	Length: 188mm		66	9	

Fittings part list:

Picture	Component	QTY	Picture	Component	QTY	
	Self-tapping screws (16mm)	500		Mid wall brace (72)	8	
	Sleeve anchor bolt	8		Base bracket	8	
	5/16” x 19mm hex bolt	8		5/16” Hexagonal nut	8	
	3 x 10mm Rivet	20		Channel safety cover (L type)	2	
	Channel safetty cover	2				

Qty checking date: ____ / ____ / _____

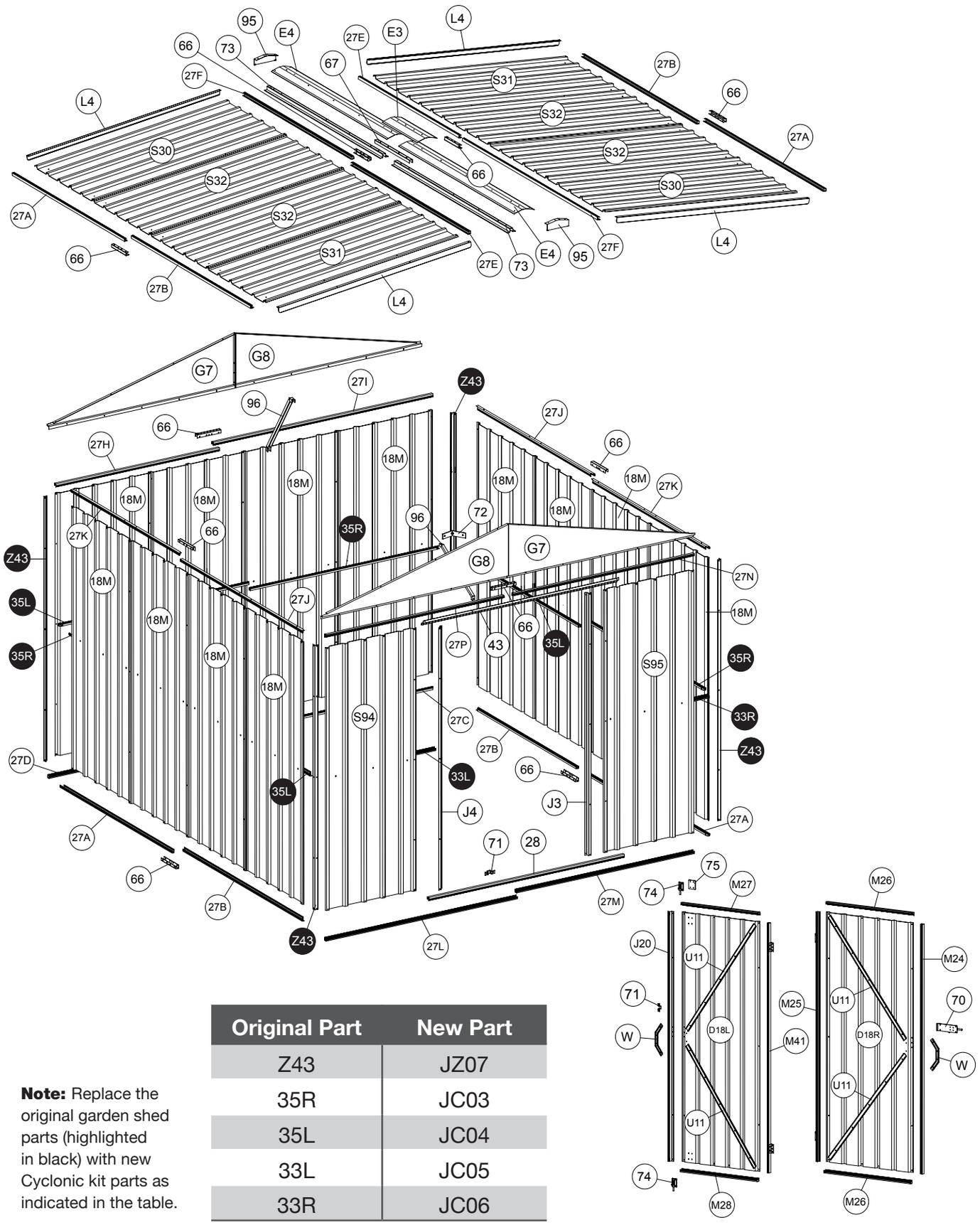
Qty checking personal badge number: _____

Signature: _____

In the unlikely event that you find you are missing a part, please contact Pinnacle on 1800 349 776. A copy of proof of purchase may be requested.

Cyclonic **Kit** 3.0 x 3.0 x 2.2m

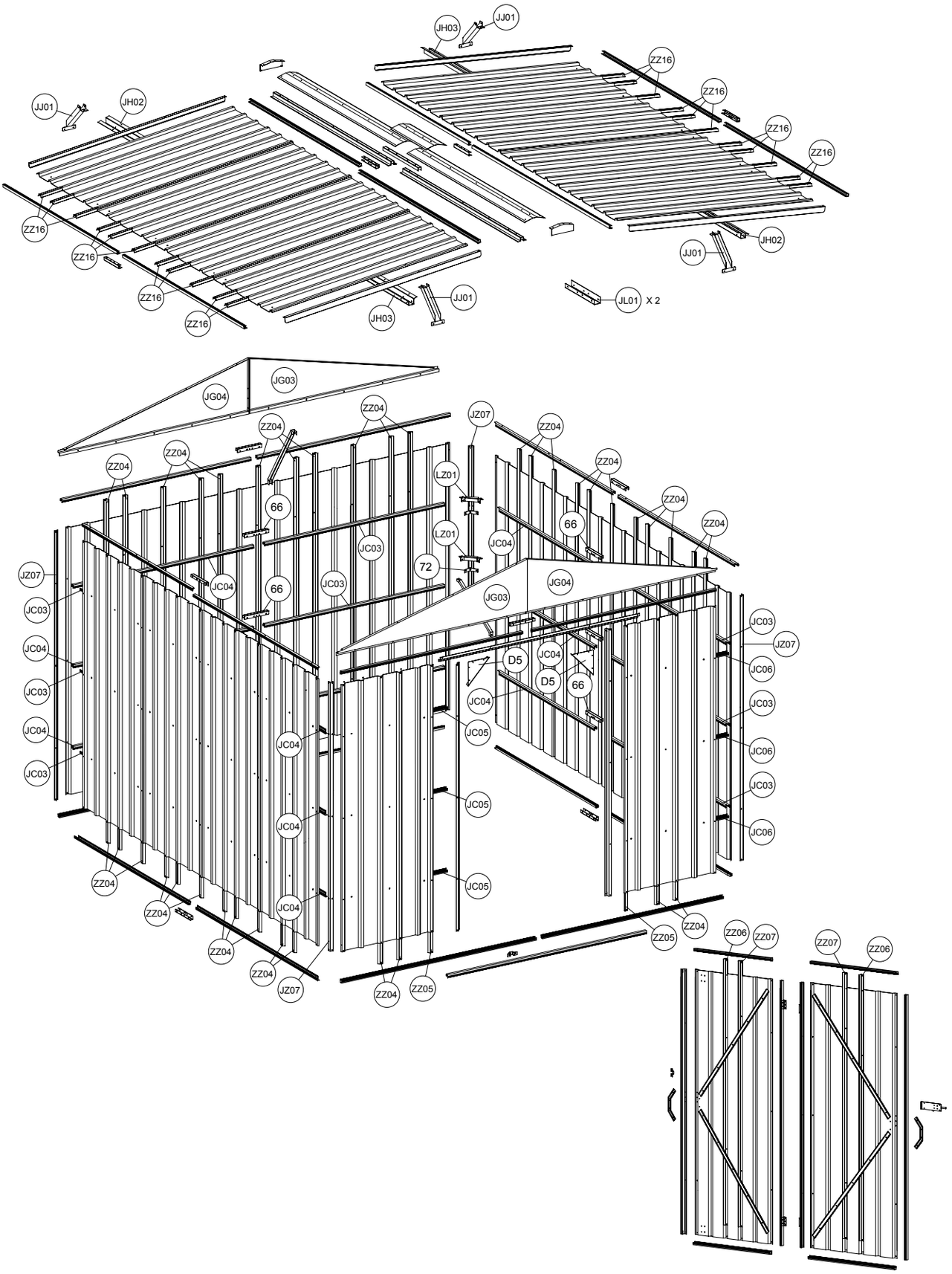
Garden shed overview:



Original Part	New Part
Z43	JZ07
35R	JC03
35L	JC04
33L	JC05
33R	JC06

Note: Replace the original garden shed parts (highlighted in black) with new Cyclonic kit parts as indicated in the table.

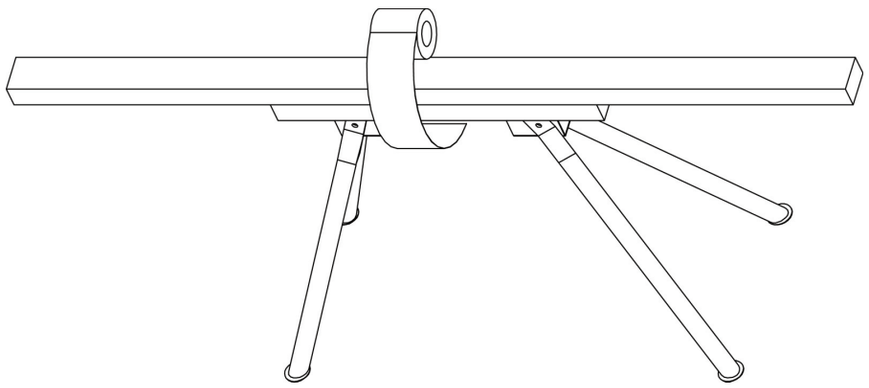
Cyclonic Kit overview:



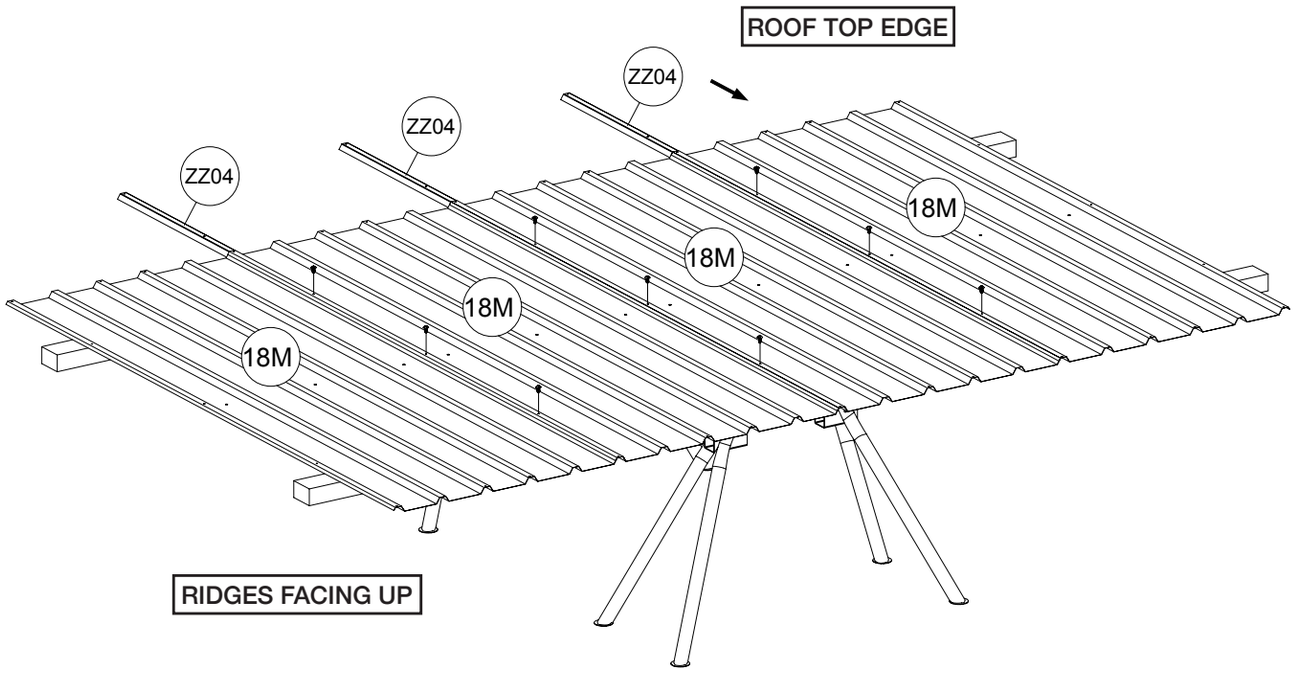
Cyclonic**Kit** 3.0 x 3.0 x 2.2m

Step 2: Assemble the rear wall panels

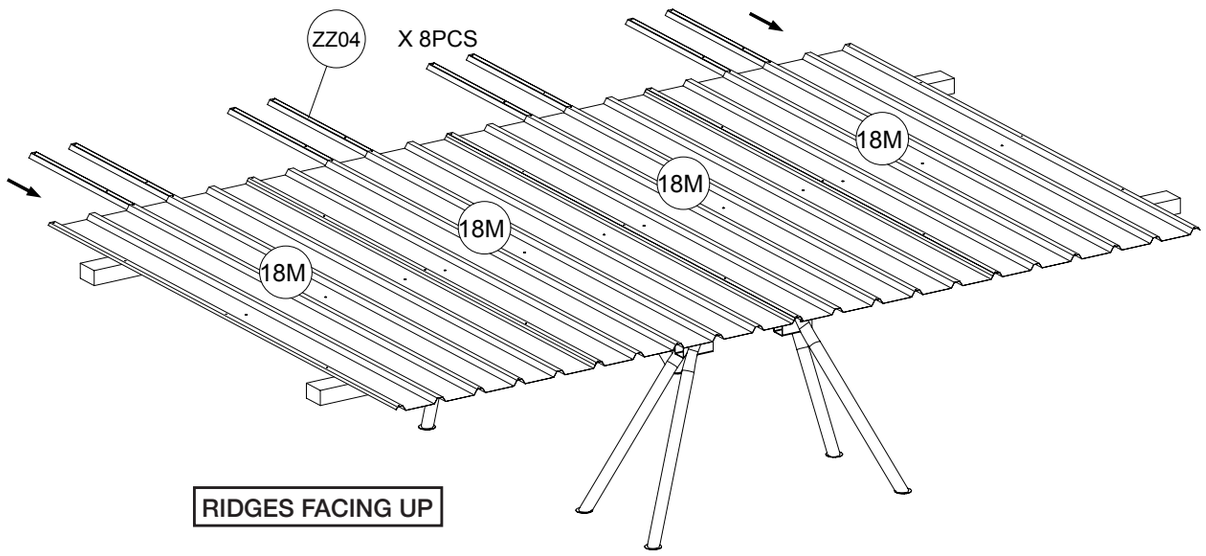
You will find it easier to assemble your shed using sawhorses with timber studs attached (timber needs to be the same length as the shed (3.0m) or alternatively, a trestle table.

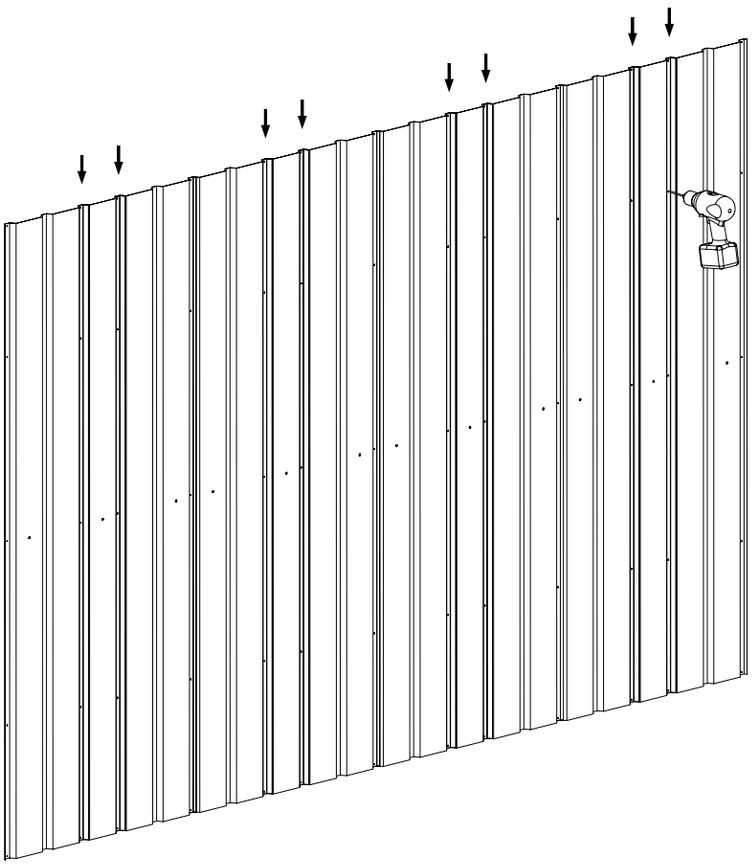


Place 4 x part 18M (Sheet) on your worktable and then position 3 x part ZZ04 (jamb) down the ridges where the four sheets join and fix together with the provided self-tapping screws as per diagram below.



Now slide the remaining 8 x parts ZZ04 (jamb) into the ridges on the sheet from the top. While holding the jambs in place you will need to drill holes through the sheet using a 3mm drill bit to fix the jambs as per diagrams below.



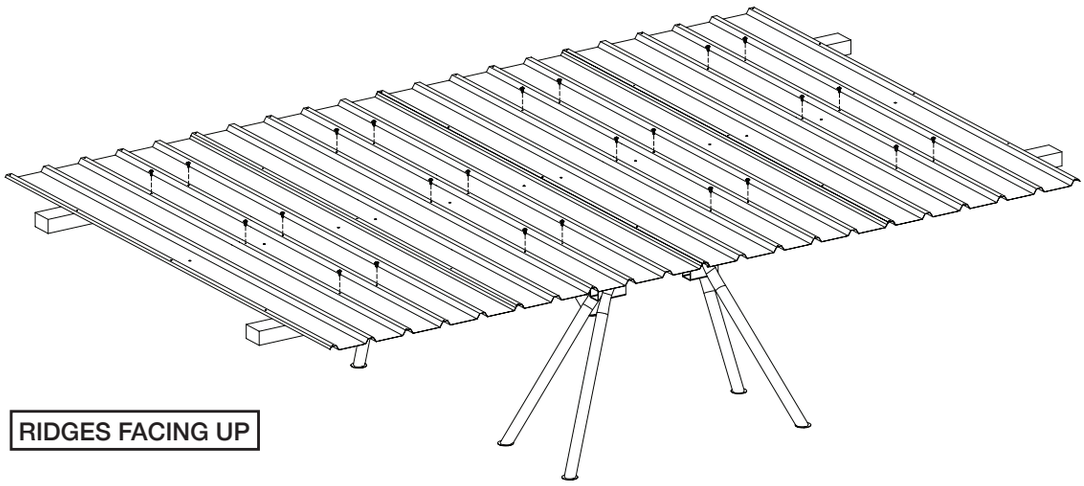


Please note: Drill holes from the inside of the sheet through the pre-drilled holes in the jambs to ensure holes line up.

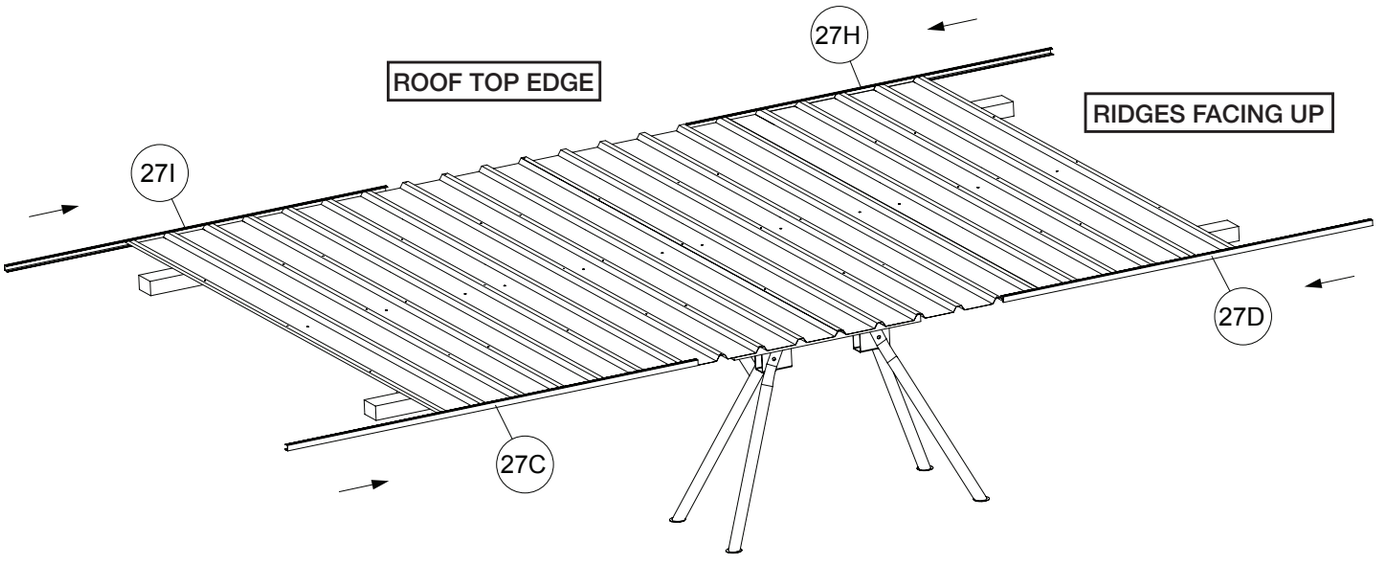
Then fix jambs from the outside of sheet ensuring the jambs are on the inside of the sheet.

Back

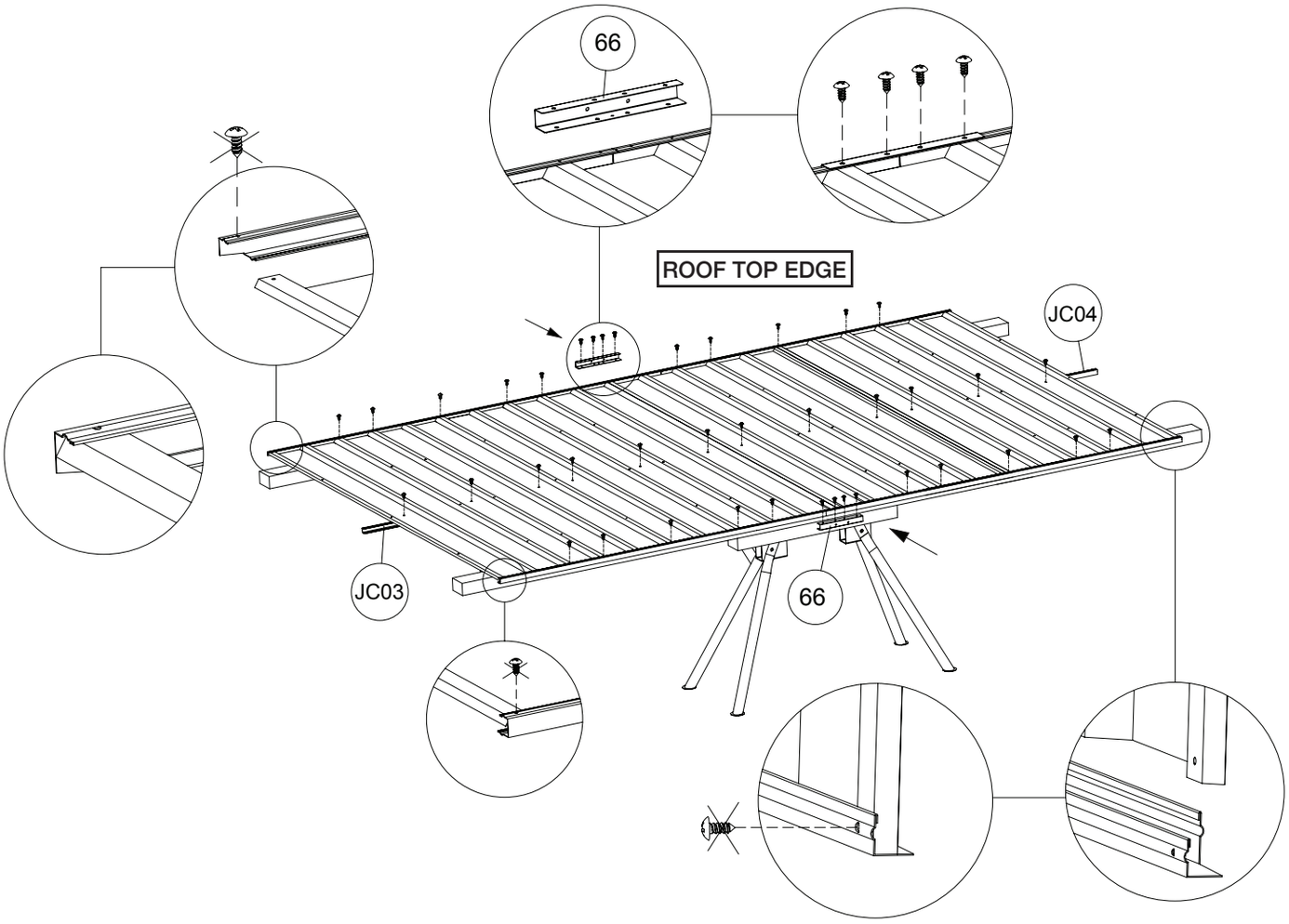
Cyclonic**Kit** 3.0 x 3.0 x 2.2m



Now fit part 27I (top channel), part 27H (top channel), 27C (bottom channel) and 27D (bottom channel) to the sheeting by tapping or sliding it in. Make sure that the small lip of the channel is always facing out. This ensures rain water cannot build up inside your shed.

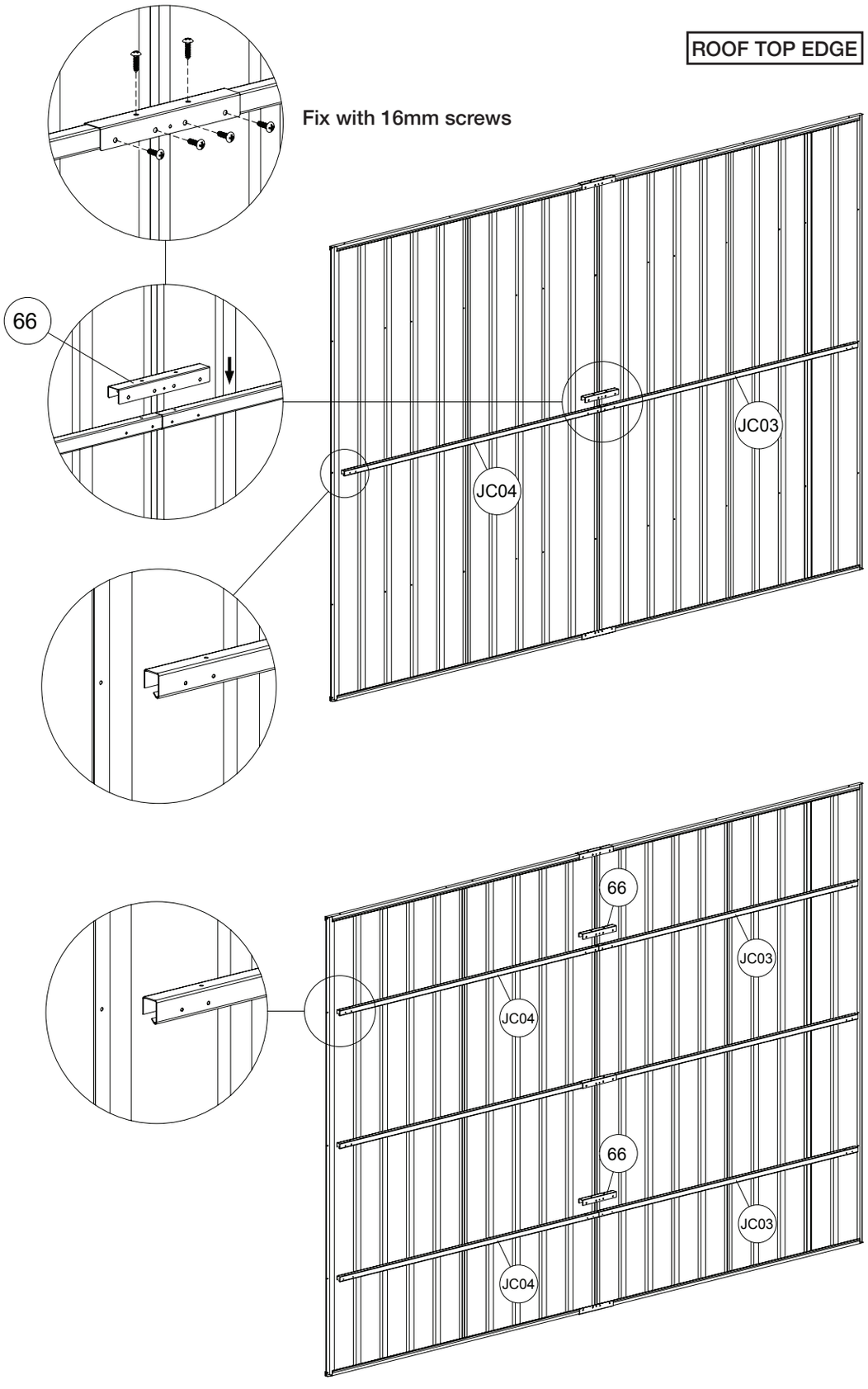


Now fix parts JC03 and JC04 (mid wall channels) to the sheeting with self-tapping screws. Please not that the groove should face downwards. Fix other channels with self-tapping screws. Attach part 66 (channel connector) on the top and bottom channels to enhance strength. Note: All screws marked with a cross should not be fixed at this stage.



Cyclonic**Kit** 3.0 x 3.0 x 2.2m

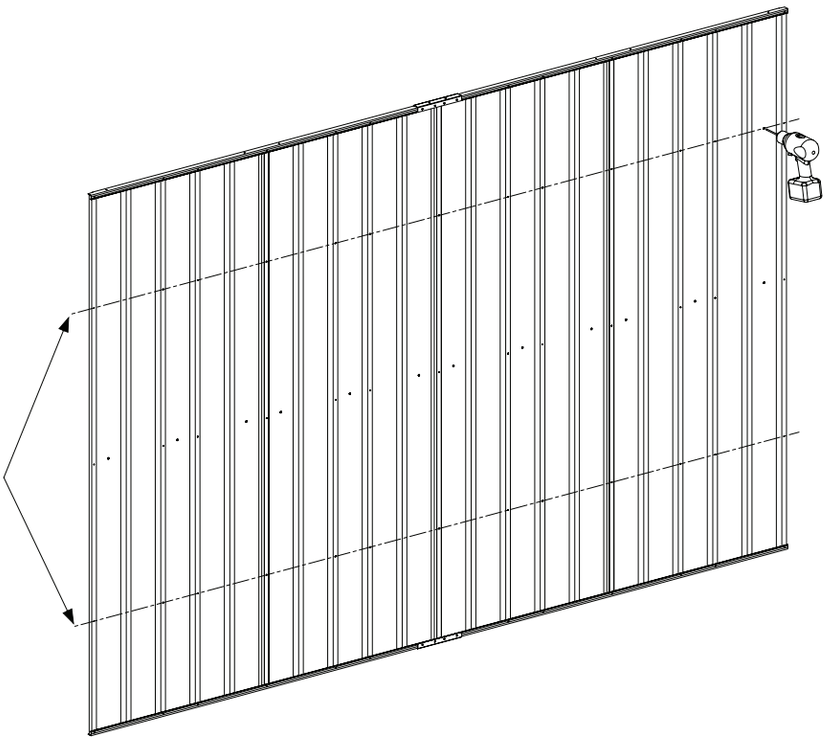
Attach part 66 (channel connector) to where part JC04 and JC03 join as shown in the diagrams below to enhance strength.



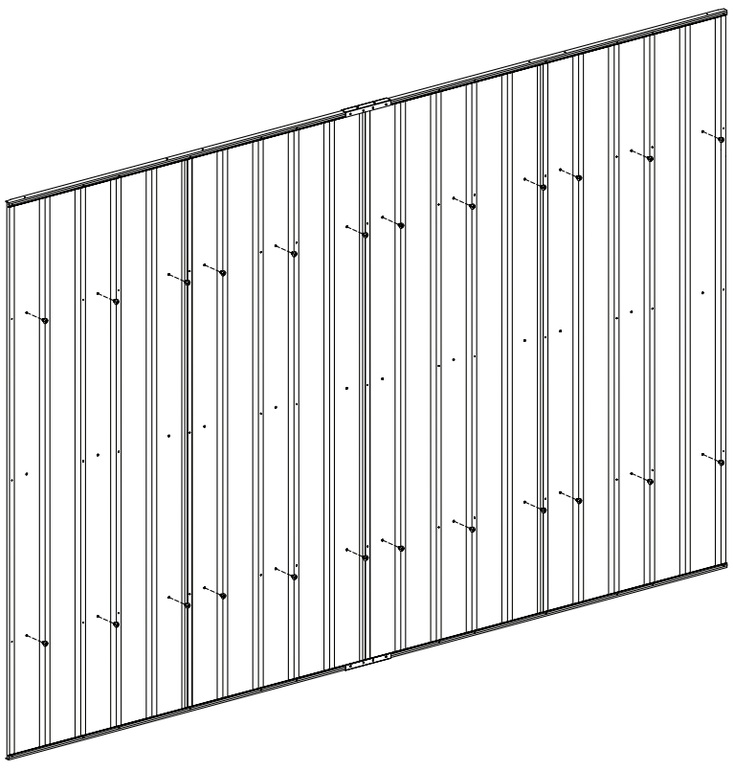
The middle channel will have pre-punched holes although you will need to drill the holes for the top and bottom channels using a drill with a 3mm bit.

Please note: Drill holes from the inside of the sheet through the pre-drilled holes in the channels to ensure holes line up.

Then fix channels from the outside of sheet ensuring the channels are on the inside of the sheet.



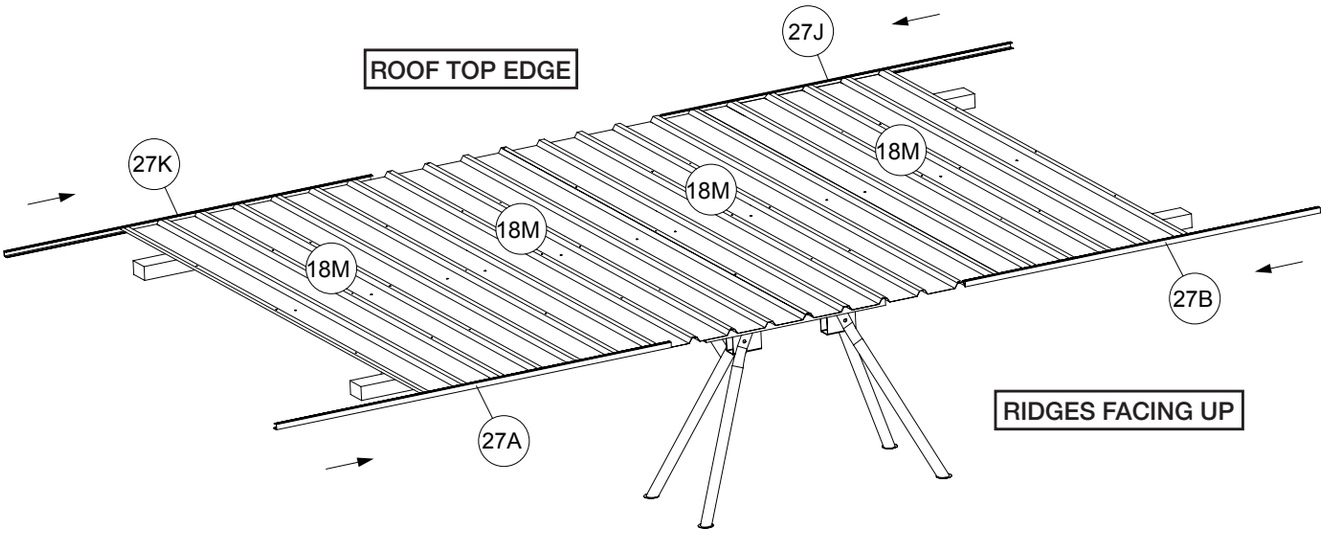
Once holes have been drilled, fix through the outside of the sheet with the provided self tapping screws as per the diagram below.



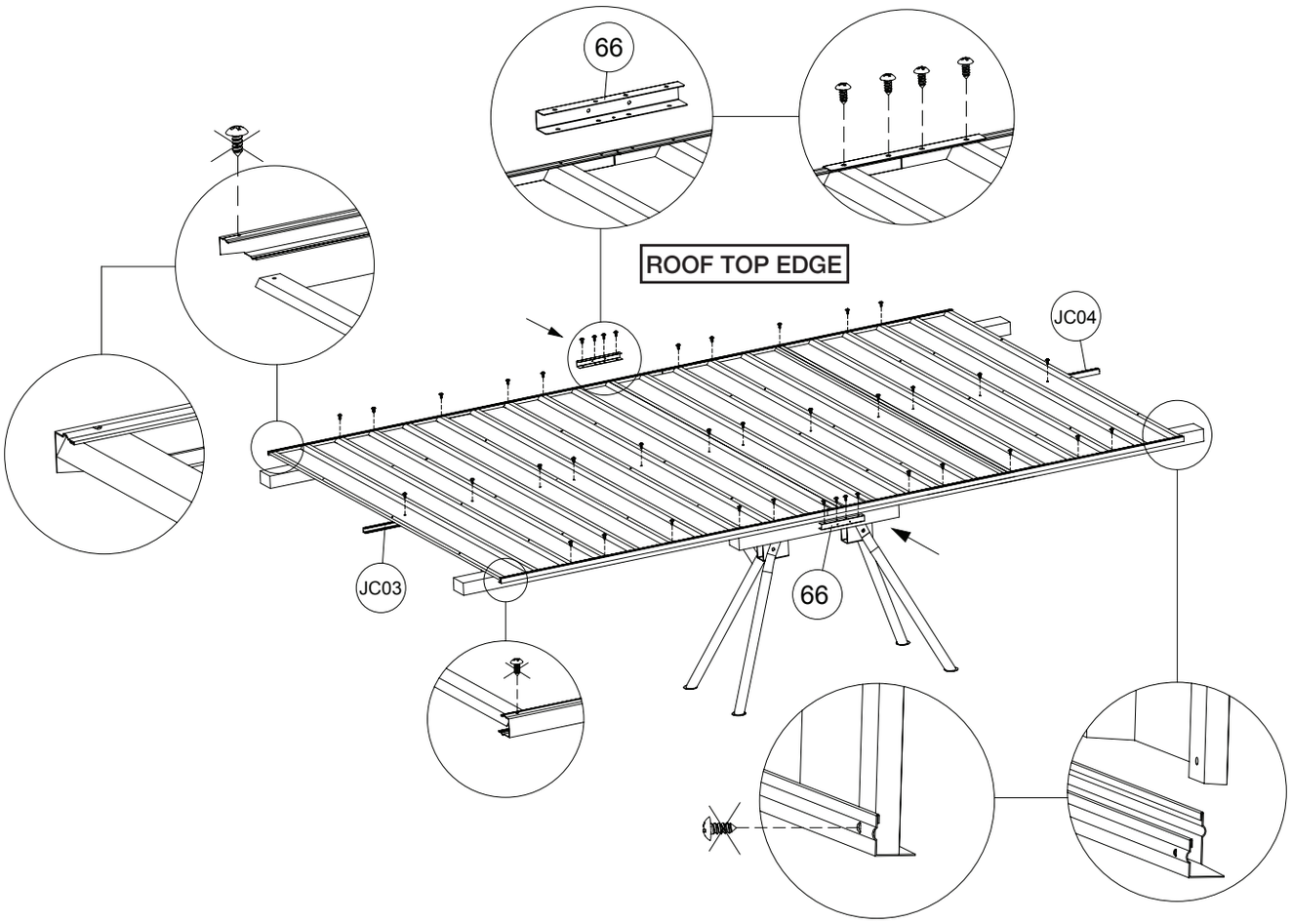
Cyclonic**Kit** 3.0 x 3.0 x 2.2m

Step 3: Assemble the side wall panels

Now fit part 27K (top channel), part 27J (top channel), 27A (bottom channel) and 27B (bottom channel) to the sheeting by tapping or sliding it in. Make sure that the small lip of the channel is always facing out. This ensures rain water cannot build up inside your shed.
Note: All screws marked with a cross should not be fixed at this stage.

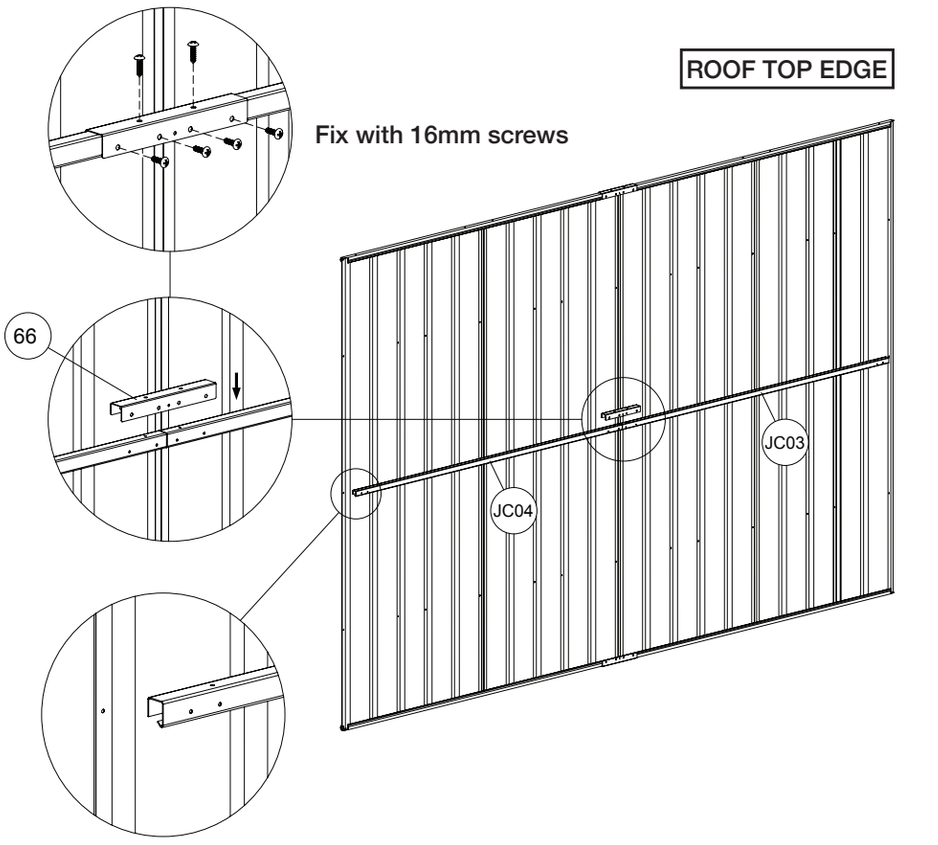


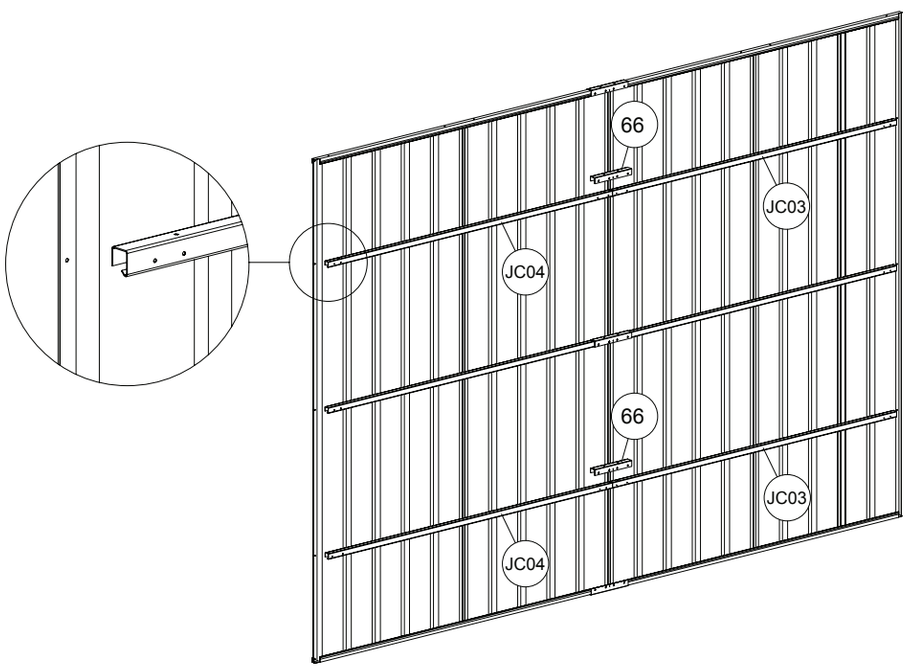
Now fix parts JC03 and JC04 (mid wall channels) to the sheeting with self-tapping screws. Please note that the groove should face downwards. Fix other channels with self-tapping screws. Attach part 66 (channel connector) on the top and bottom channels to enhance strength.



Cyclonic**Kit** 3.0 x 3.0 x 2.2m

Attach part 66 (channel connector) to where part JC04 and JC03 join as shown in the diagrams below to enhance strength.

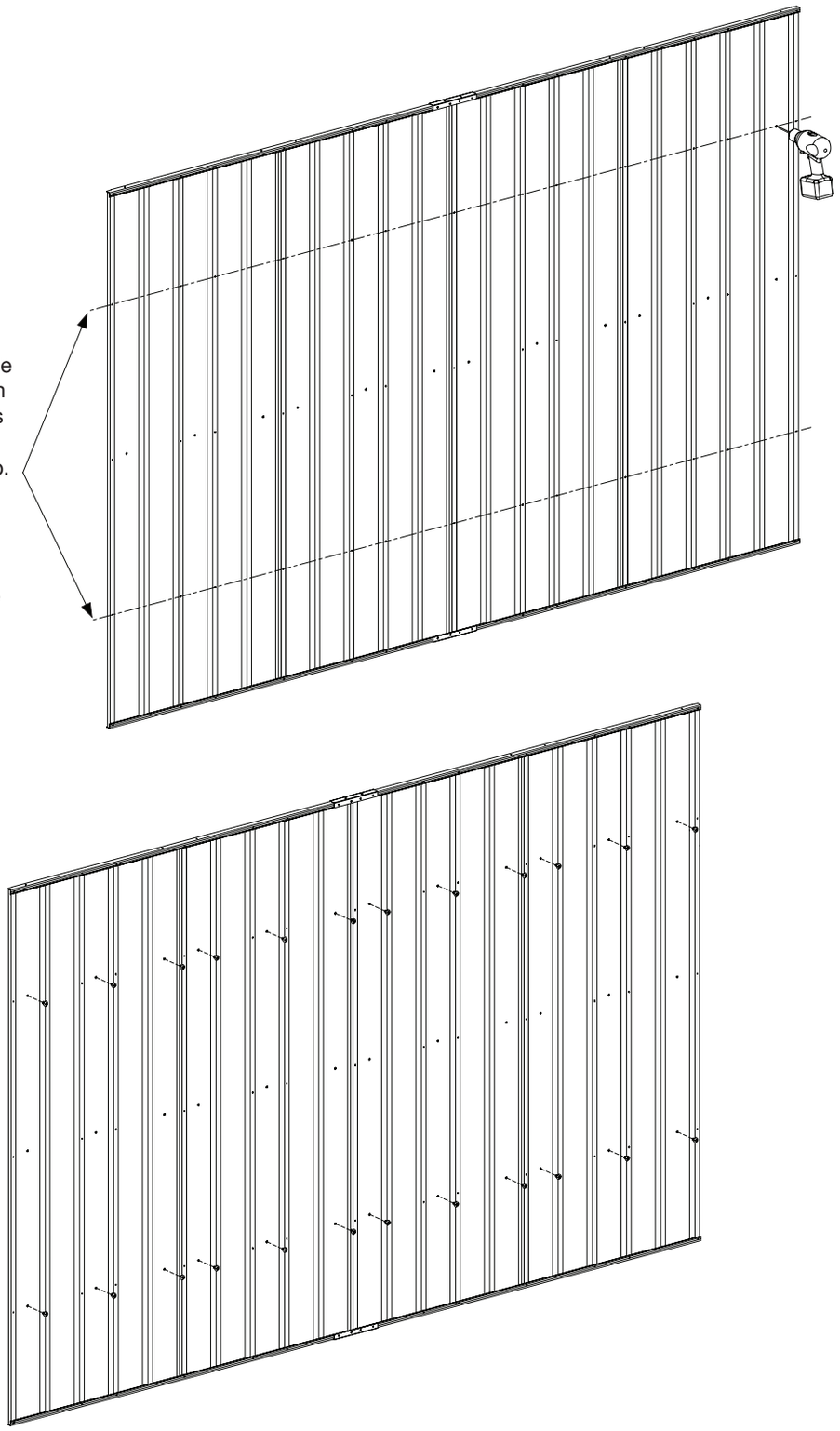




The middle channel will have pre-punched holes although you will need to drill the holes for the top and bottom channels using a drill with a 3mm bit.

Please note: Drill holes from the inside of the sheet through the pre-drilled holes in the channels to ensure holes line up.

Then fix channels from the outside of sheet ensuring the channels are on the inside of the sheet.

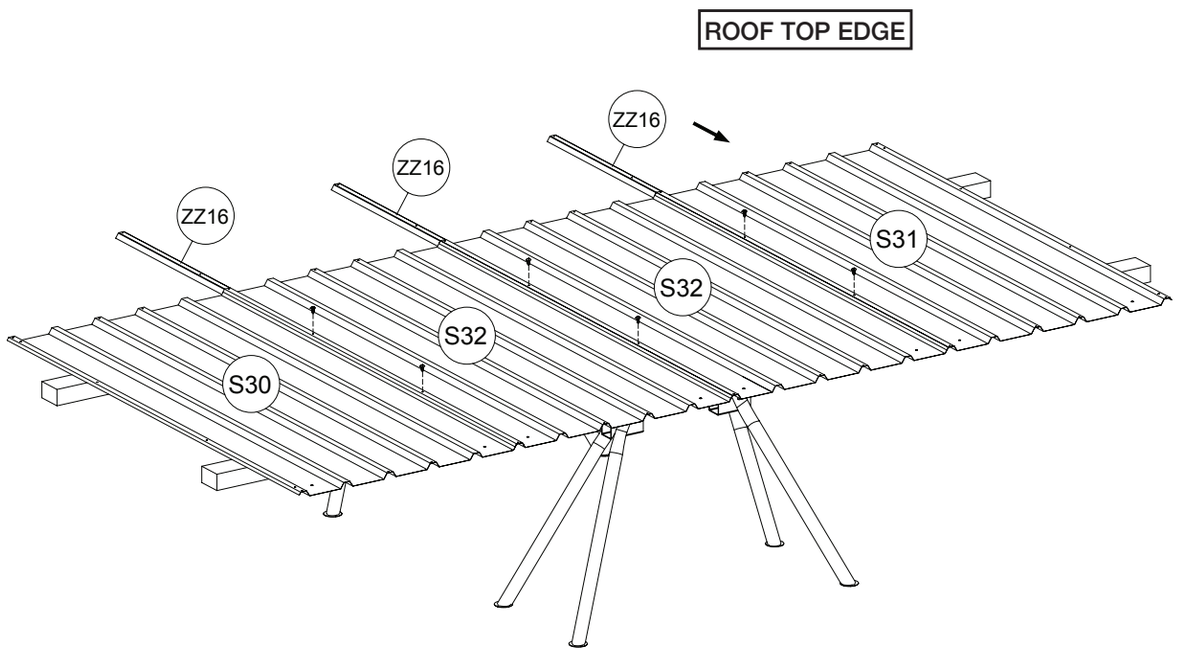


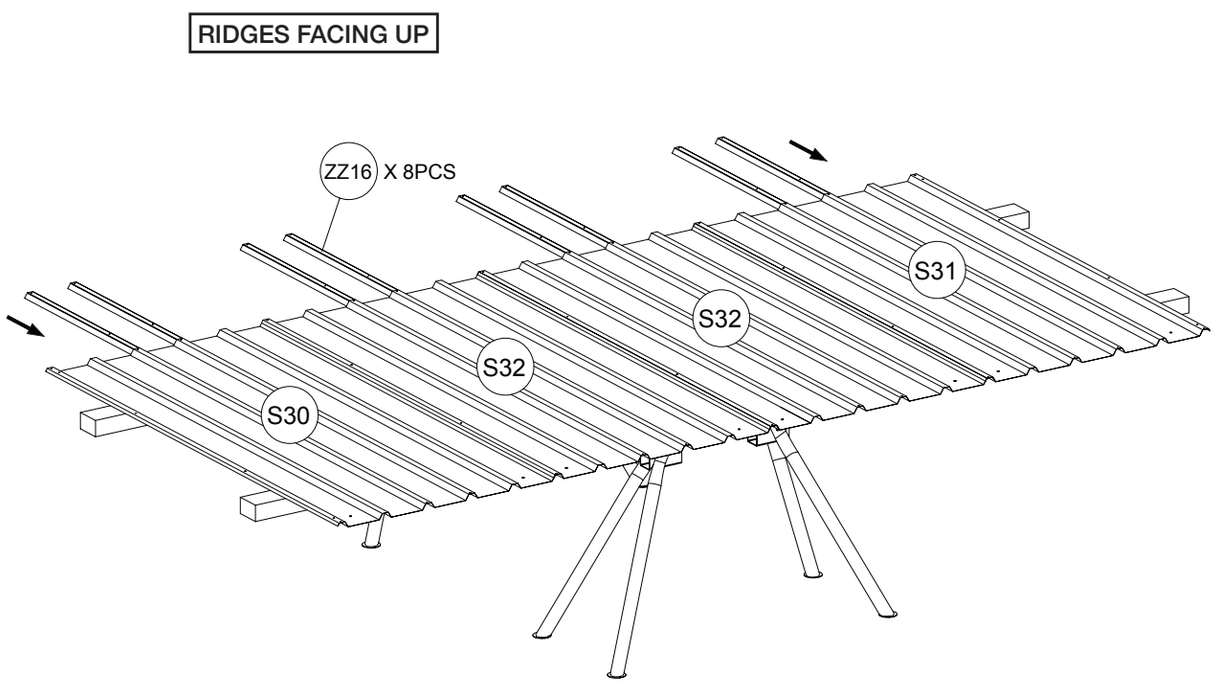
Repeat the same steps for the other side. **NOTE:** All screws marked with a cross should not be fixed at this stage. Make sure the small lip on the channel is always facing out. This ensures rain water cannot build up inside your shed.

Cyclonic**Kit** 3.0 x 3.0 x 2.2m

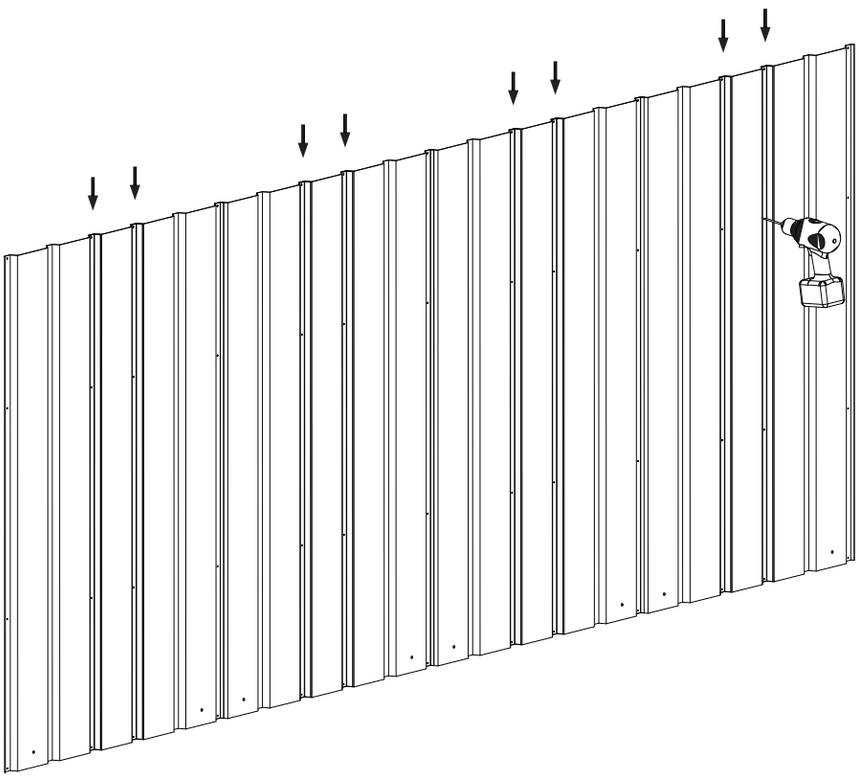
Step 4: Assemble the roof panel

Place parts S30 (Sheet), 2 x S32 (sheet) and S31 (sheet) on your worktable and then position 3 x part ZZ16 (jamb) down the ridges where the four sheets join and fix together with the provided self-tapping screws as per diagram below. Then slide the remaining 8 x parts ZZ16 (jamb) into the ridges on the sheet from the top.





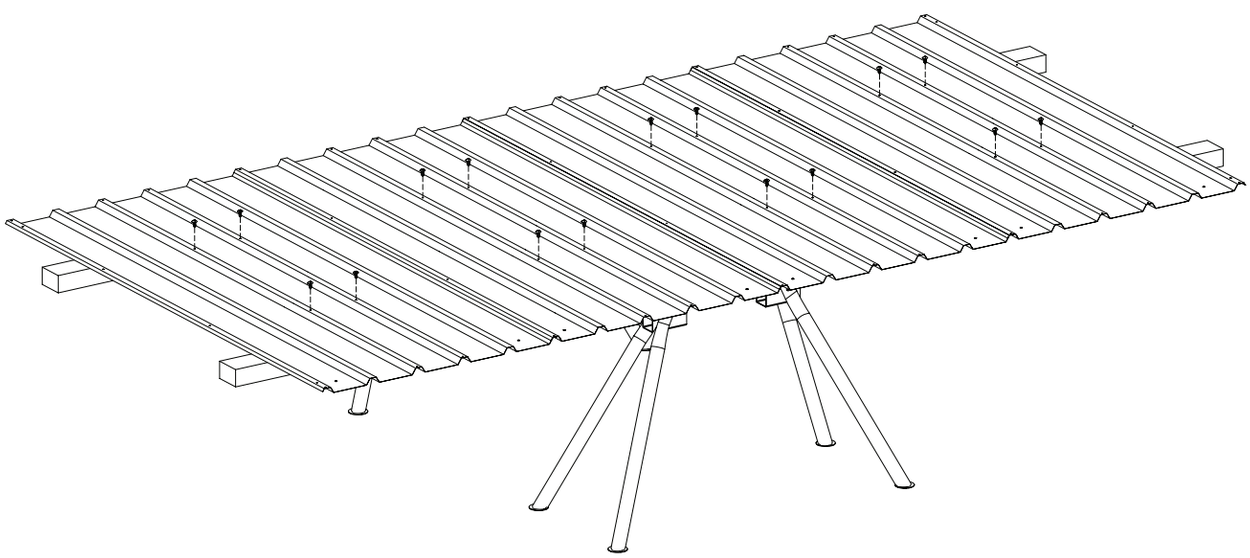
Once the jambs are in position, fix through the middle pre-drilled holes holding them in place. Now you will need to drill holes through the sheet using a 3mm drill bit to fix the jambs through the top and bottom as per diagrams below.



Please note: Use a 3mm bit to drill holes from the inside of the sheet through the pre-drilled holes in the jambs to ensure holes line up.

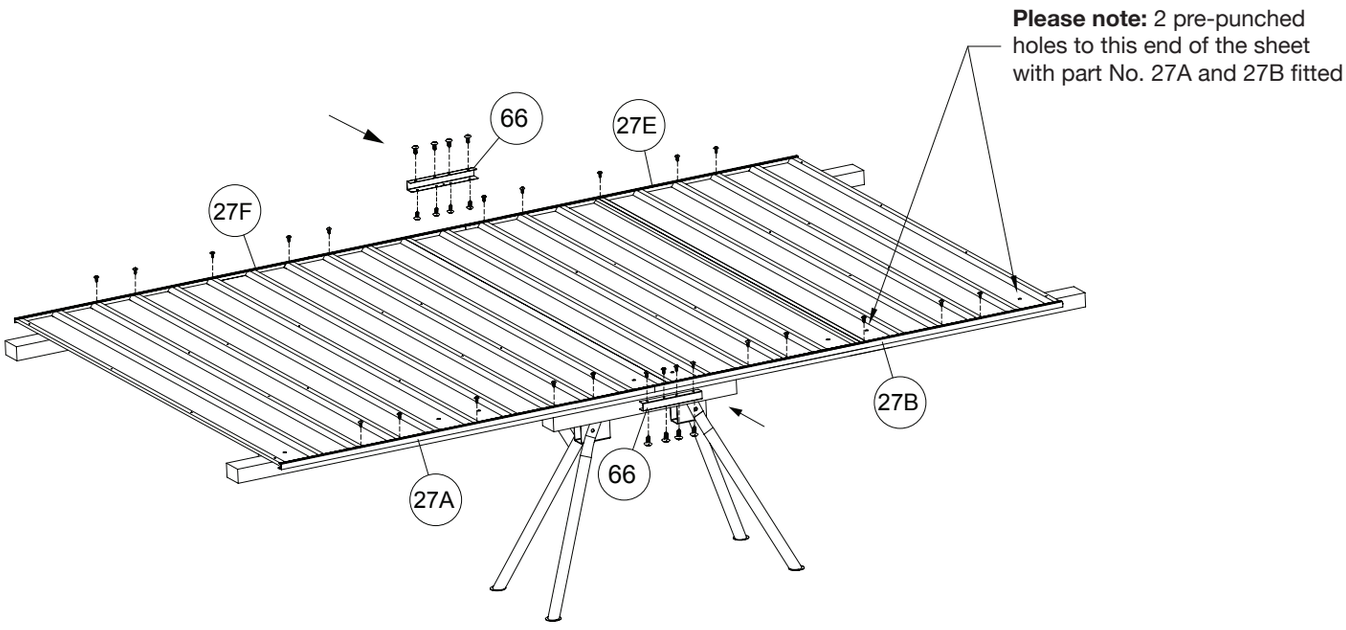
Then fix jambs from the outside of sheet ensuring the jambs are on the inside of the sheet.

Back

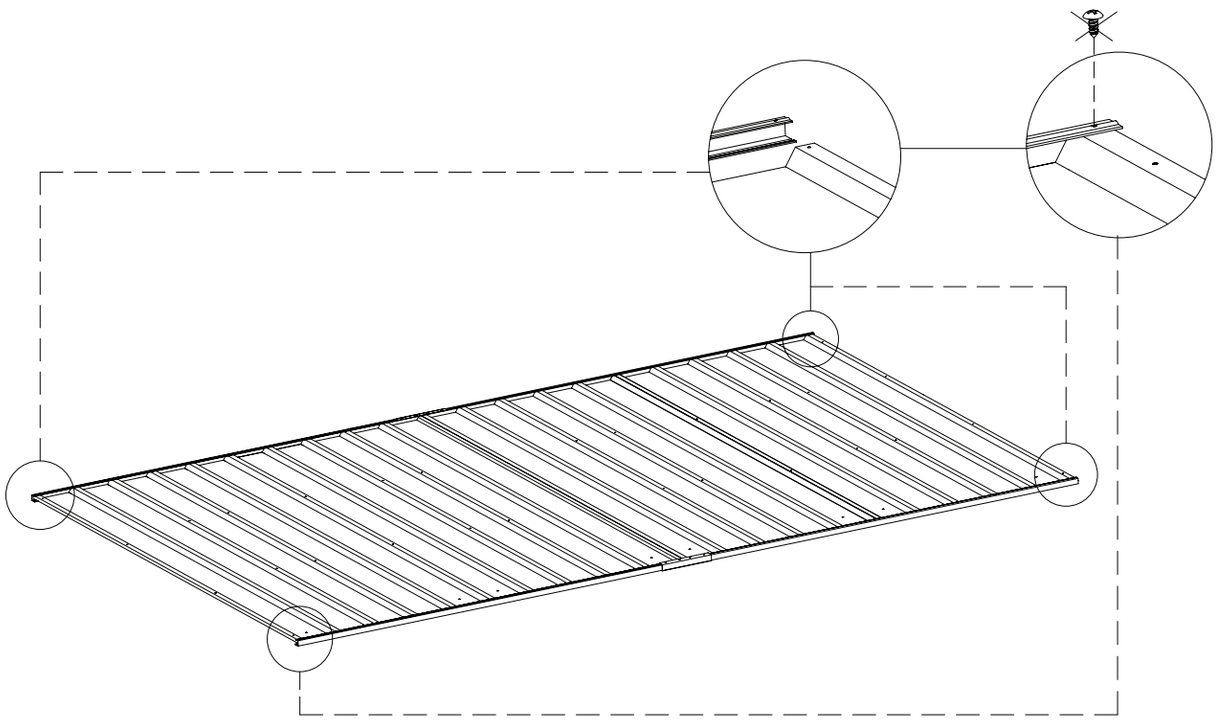


Cyclonic**Kit** 3.0 x 3.0 x 2.2m

Now fit part 27F (top channel), 27E (top channel), 27A (bottom channel) and 27B (bottom channel) to the sheeting by tapping or sliding them in. Make sure that the small lip of the channel is always facing out, this ensures rain water cannot build up inside your shed. Attach part 66 (channel connector) on the top and bottom channels to enhance strength. Note: All screws marked with a cross should not be fixed at this stage.

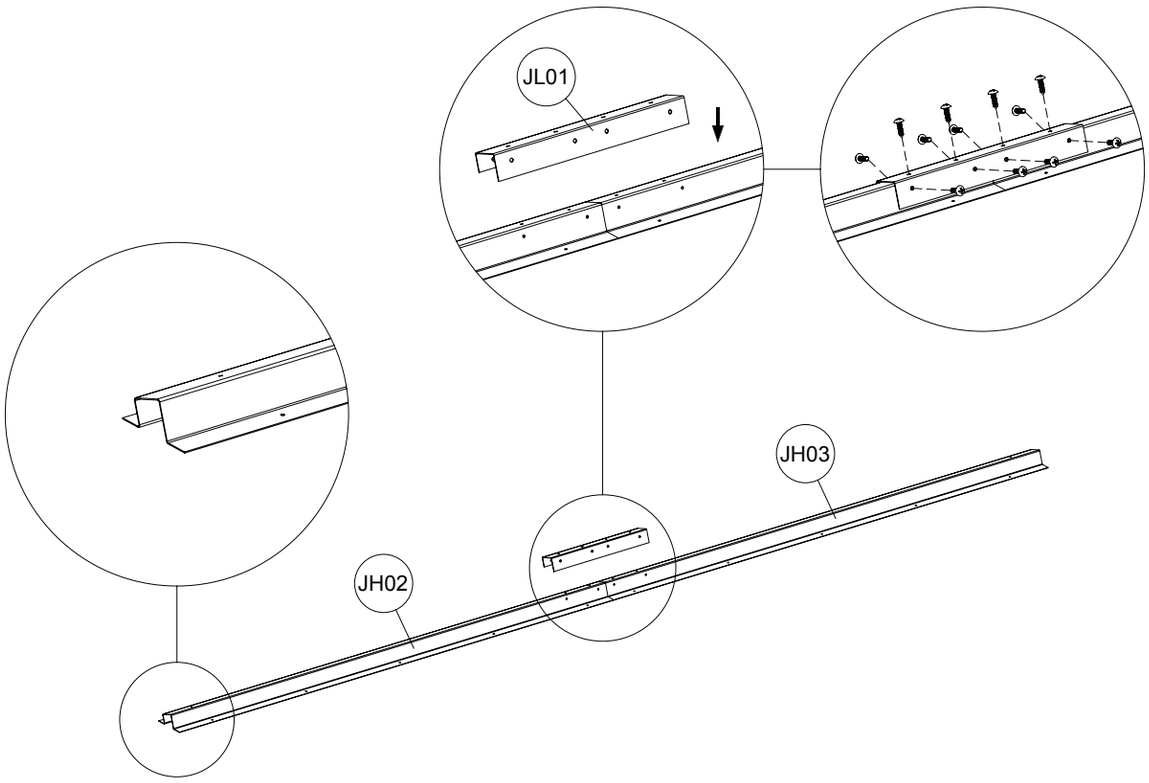


Enhance the structural strength by applying part 66 (channel connector). Note that screws are applied to both sides of the connectors.



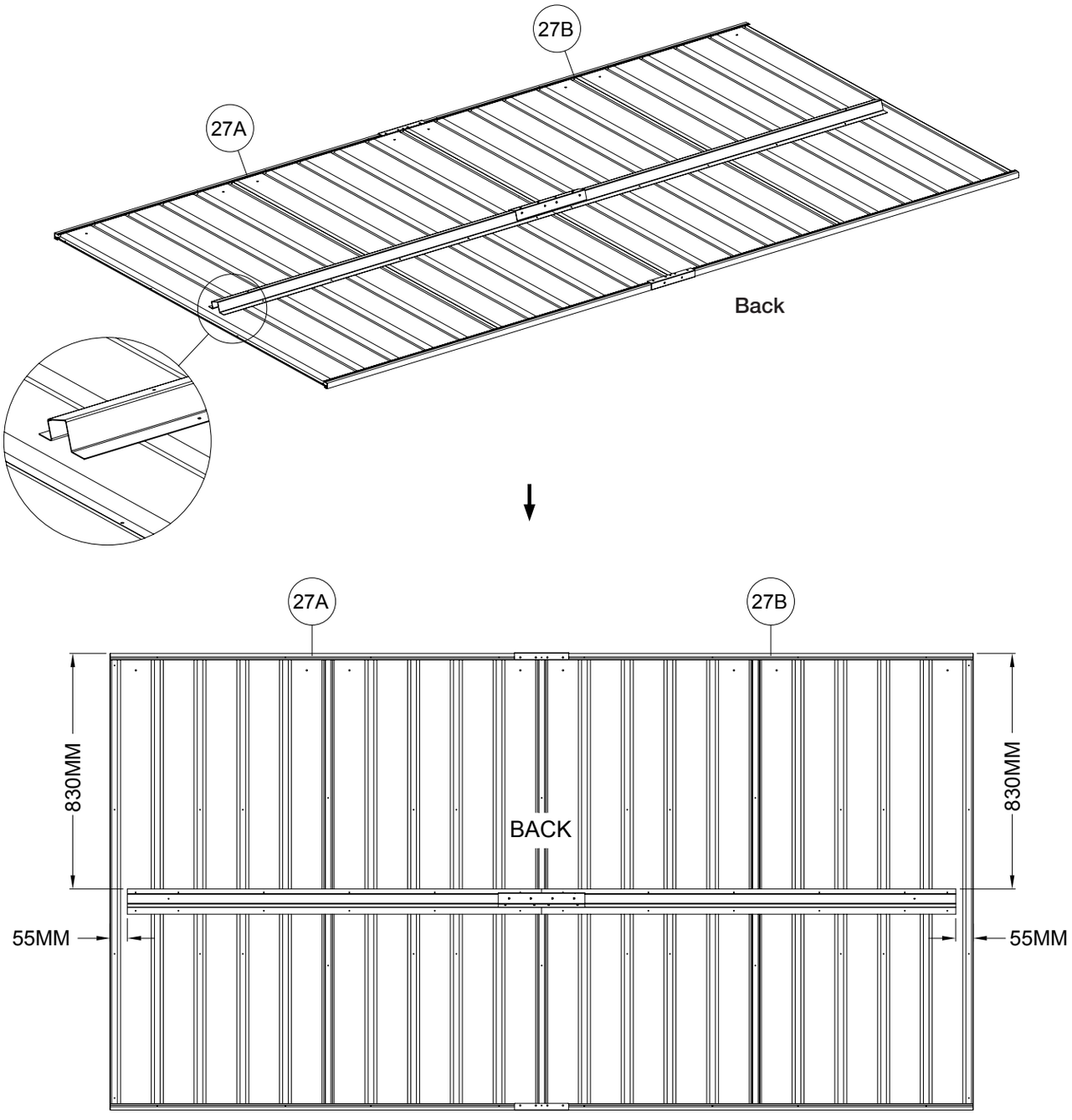
Leave 4 corners unfixed in this stage. Repeat the same steps for the other roof.

Now fix parts JH02 and JH03 (ridge beam) together with part JL01 (ridge beam connector) with the provided self tapping screws as per the diagram below.

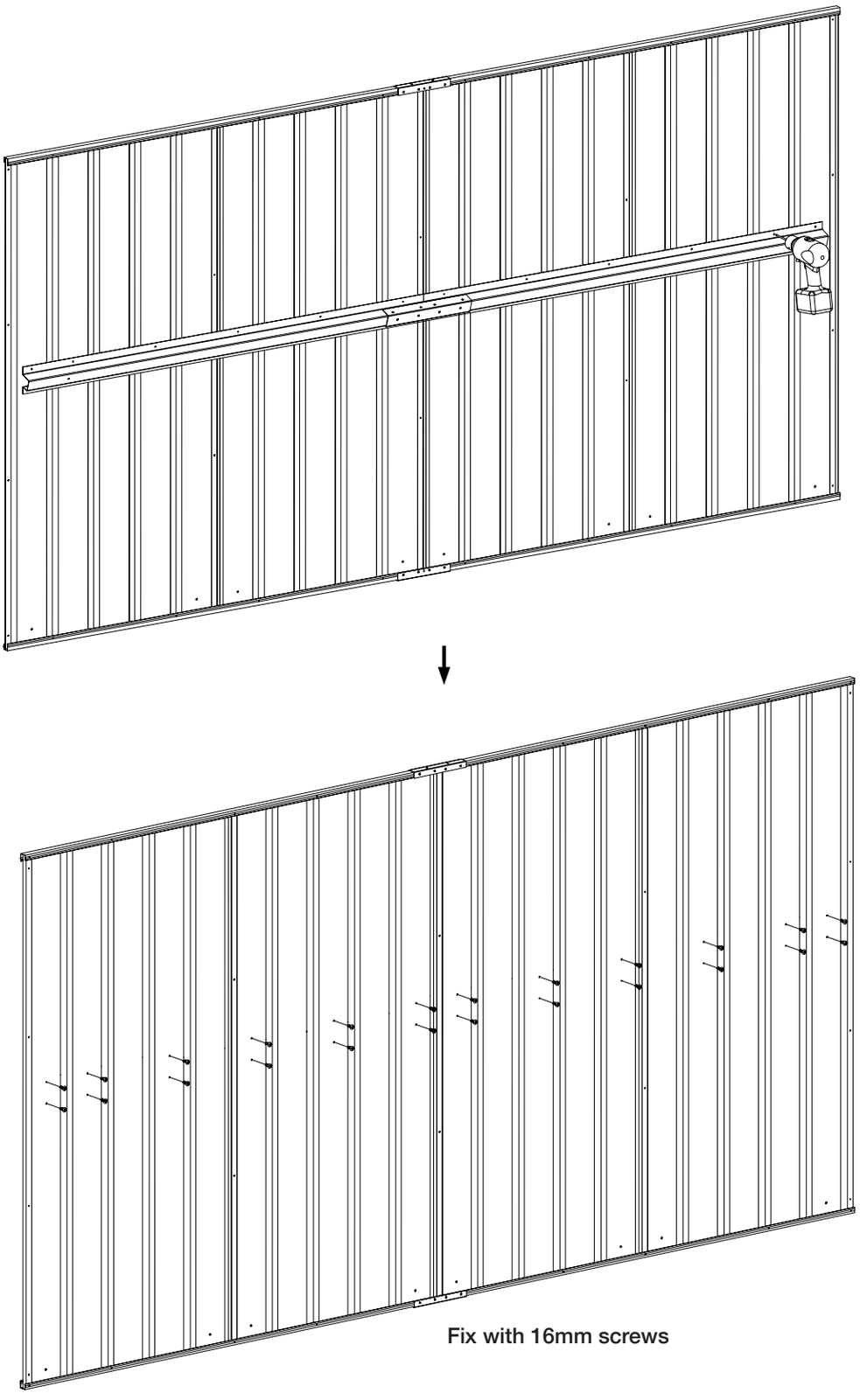


Cyclonic **Kit** 3.0 x 3.0 x 2.2m

Now position the assembled ridge beam on the sheeting as shown in the diagram below. Please note the groove should face downwards, this ensures rain water cannot build up inside your shed.



Once the channel has been positioned correctly fix with 16mm screws.



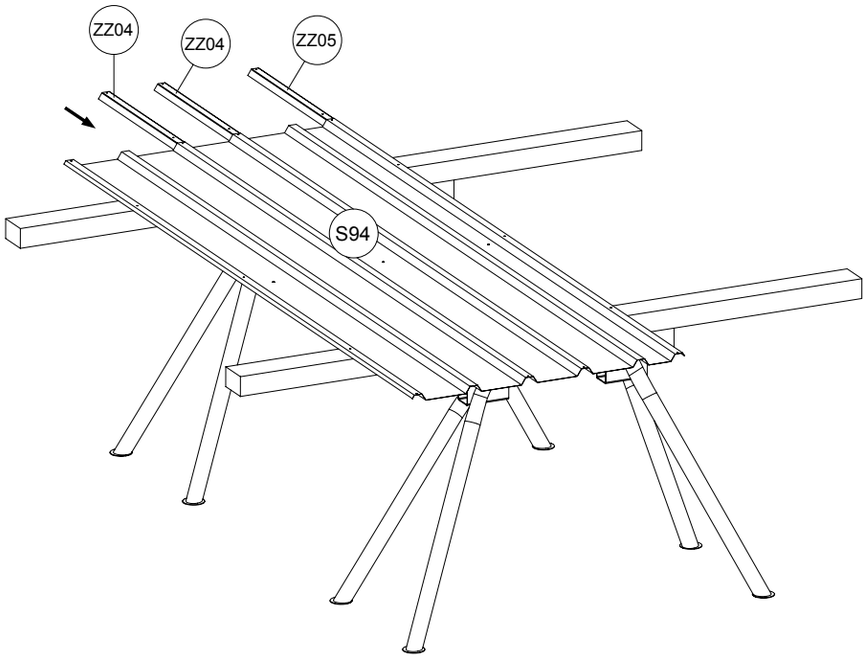
Please note: You may have to drill with a 3mm drill bit the screw with the self-tapping screws.

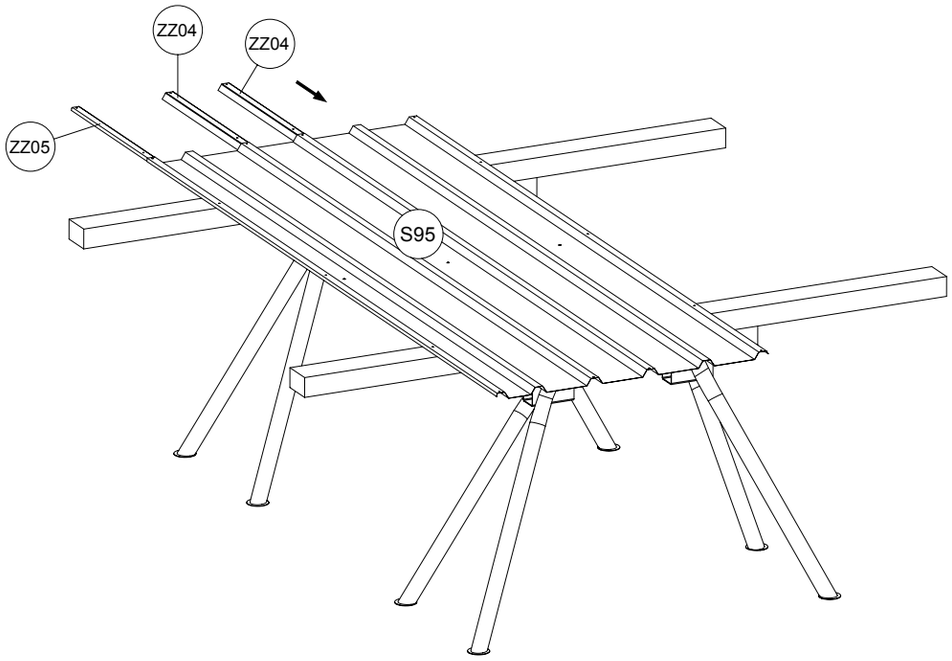
Fix with 16mm screws

Cyclonic**Kit** 3.0 x 3.0 x 2.2m

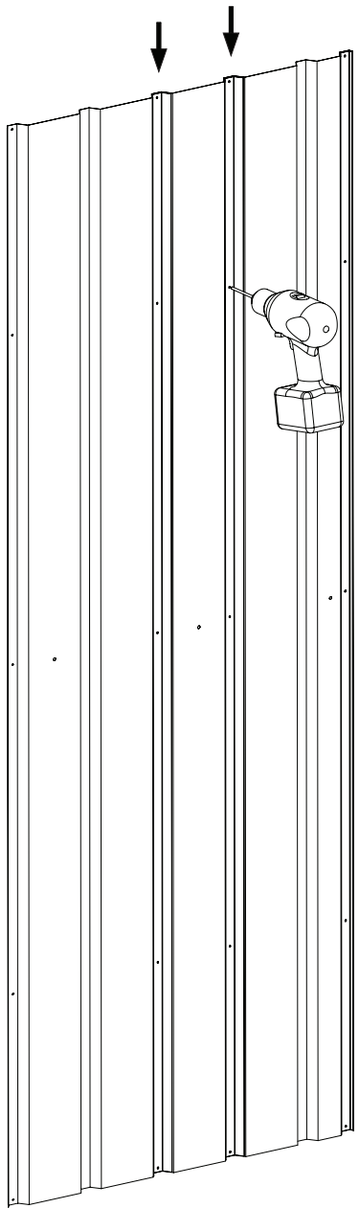
Step 5: Assemble the front wall panels

Place part S94 (sheet) on the worktable. Slide in 2 x part ZZ04 and 1 x part ZZ05 (jamb) into the top of the sheet and fix with the self-tapping screws provided. Repeat this with part S95 (sheet) and 2 x part ZZ04 and 1 x part ZZ05 (jamb).





You will need to drill holes through the sheet using a 3mm drill bit to fix the jambs as per diagrams below.



Please note: Drill holes from the inside of the sheet through the pre-drilled holes in the jambs to ensure holes line up.

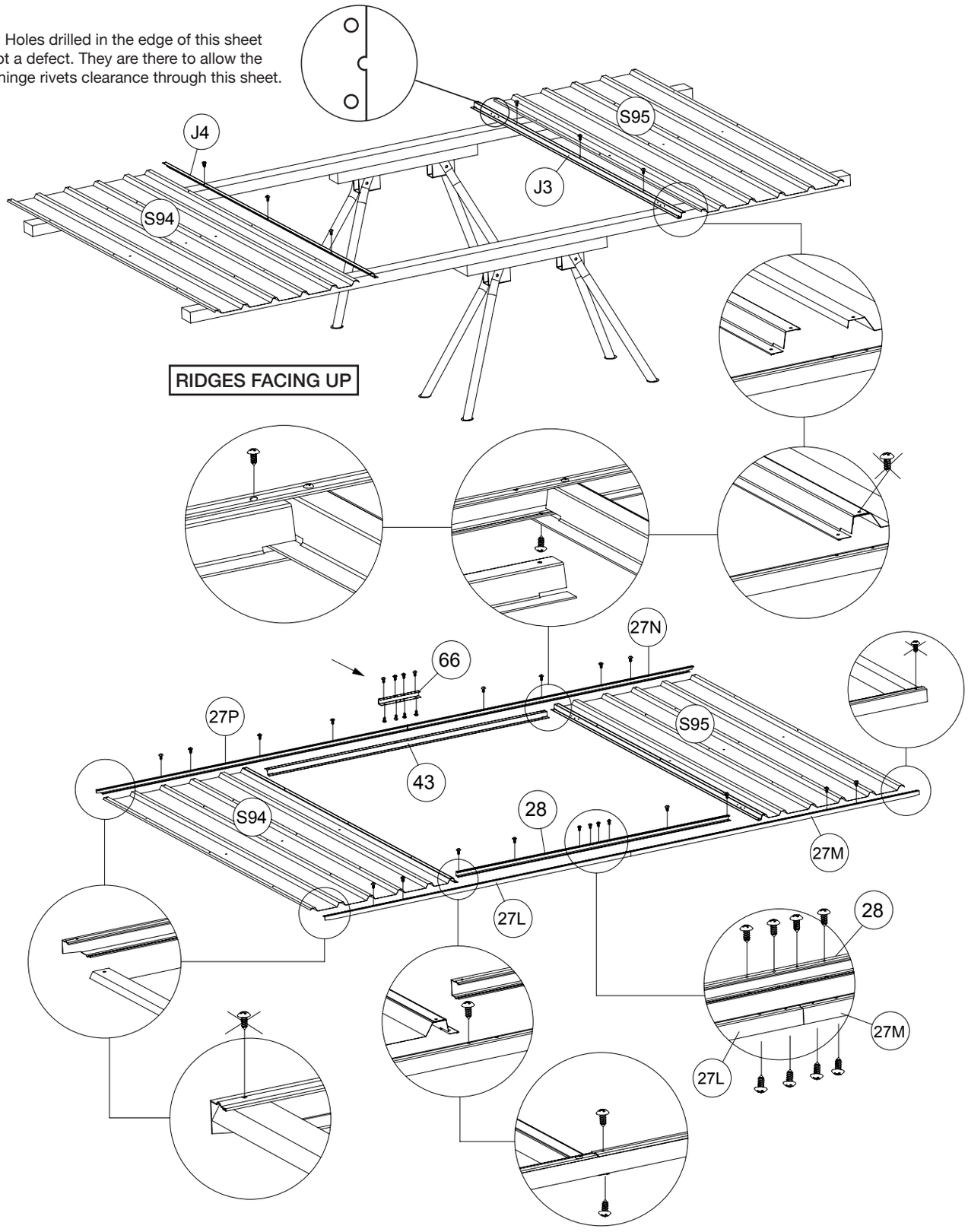
Then fix jambs from the outside of sheet ensuring the jambs are on the inside of the sheet.

Back

Cyclonic**Kit** 3.0 x 3.0 x 2.2m

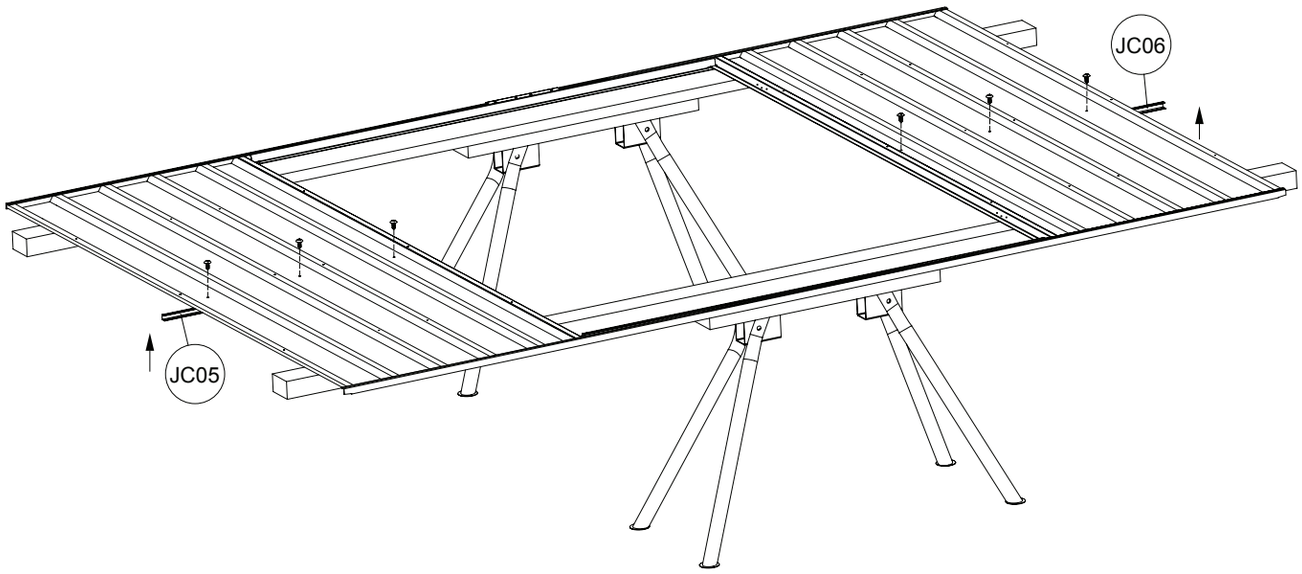
Fix parts J4 and J3 (jamb) to parts S94 and S95 (sheeting) from previous step with self-tapping screws as per diagram below. Note: All screws marked with a cross should not be fixed at this stage. Make sure the small lip on the channel is always facing out. This ensures rain water cannot build up inside your shed.

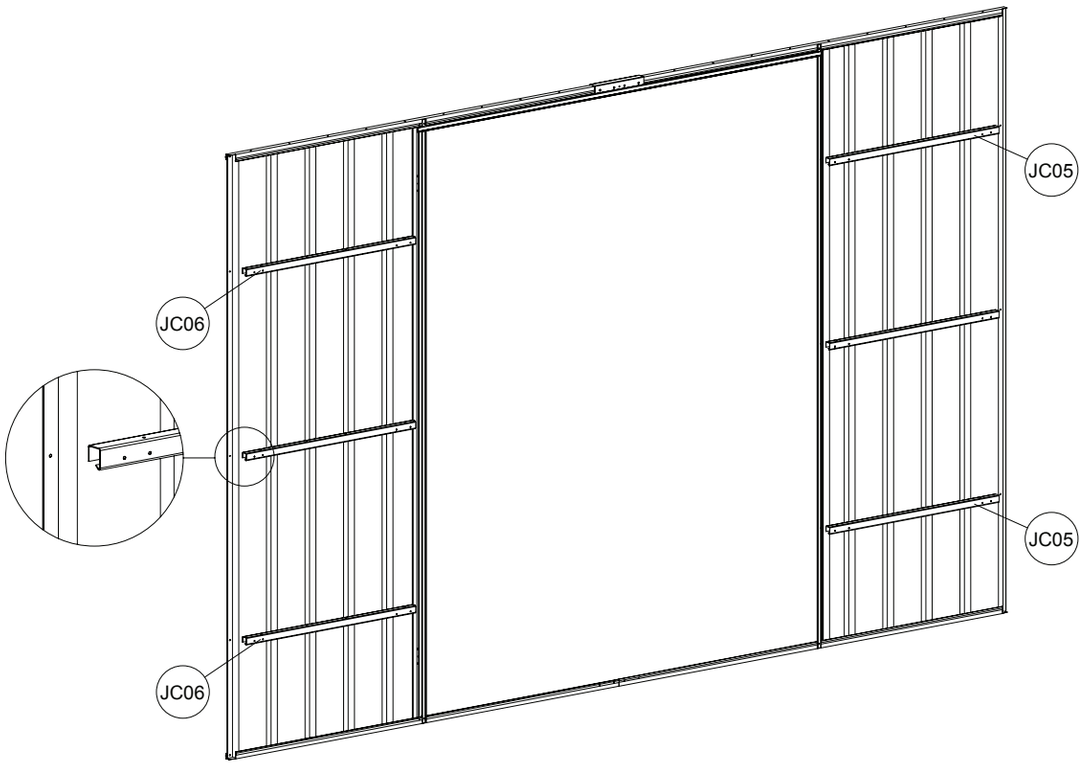
Note: Holes drilled in the edge of this sheet are not a defect. They are there to allow the door hinge rivets clearance through this sheet.



Fix parts 27P, 27N (top channels), 43, 28 (jambs), 27L, and 27M (bottom channels) with self-tapping screws. Enhance the top channel (part 27P and 27N) by applying part 66 (channel connector) as per the diagram above.

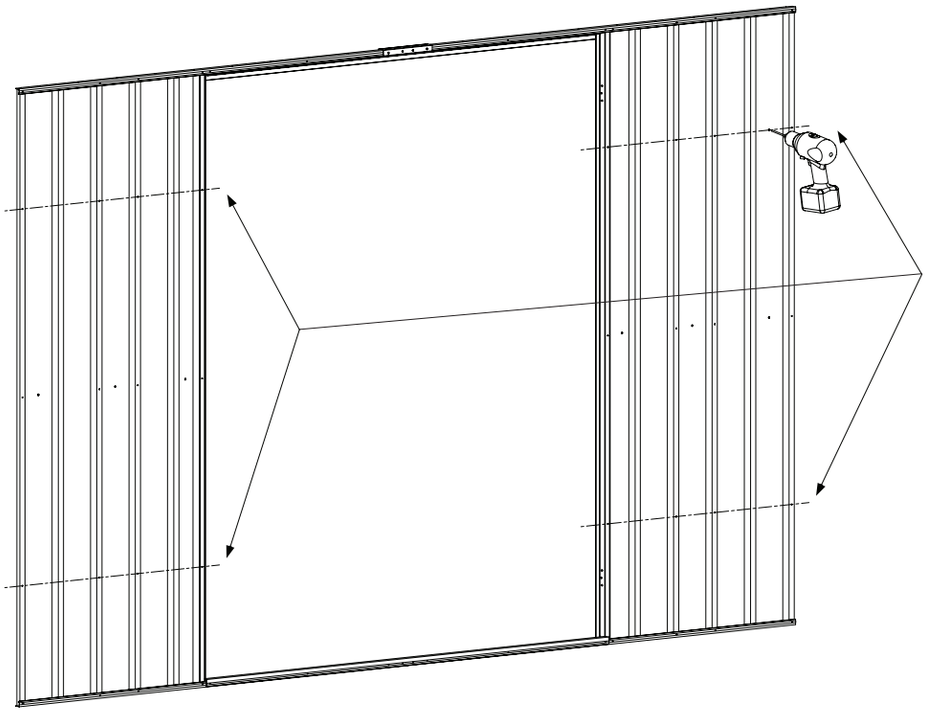
Now position parts JC05 and JC06 (mid wall channels) to the sheeting and fix with self-tapping screws. Please note the groove should face downwards. You will need to drill holes through the sheet using a 3mm drill bit to fix the jambs as per diagrams below.





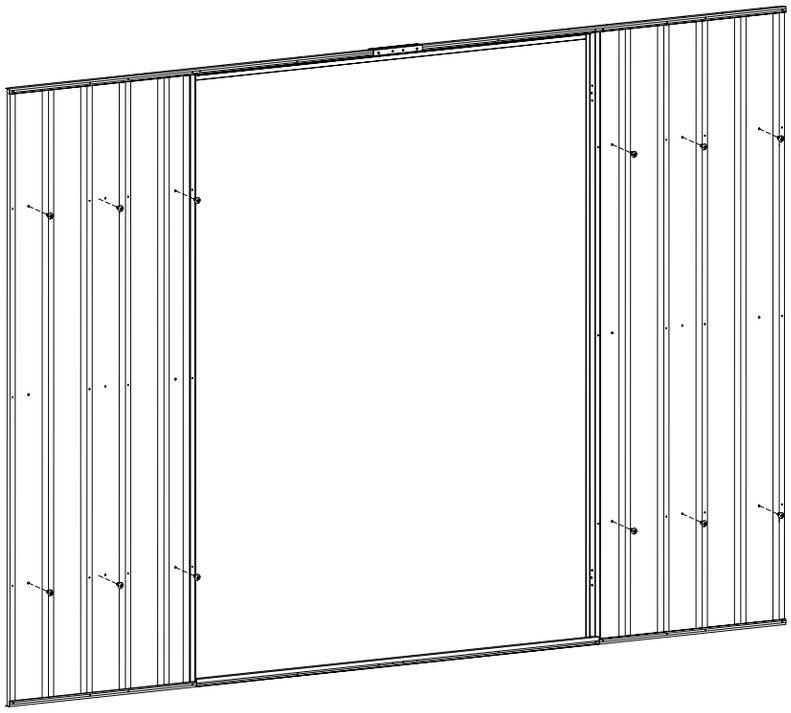
Cyclonic**Kit** 3.0 x 3.0 x 2.2m

You will need to drill holes through the sheet using a 3mm drill bit to fix the jambs as per diagrams below.



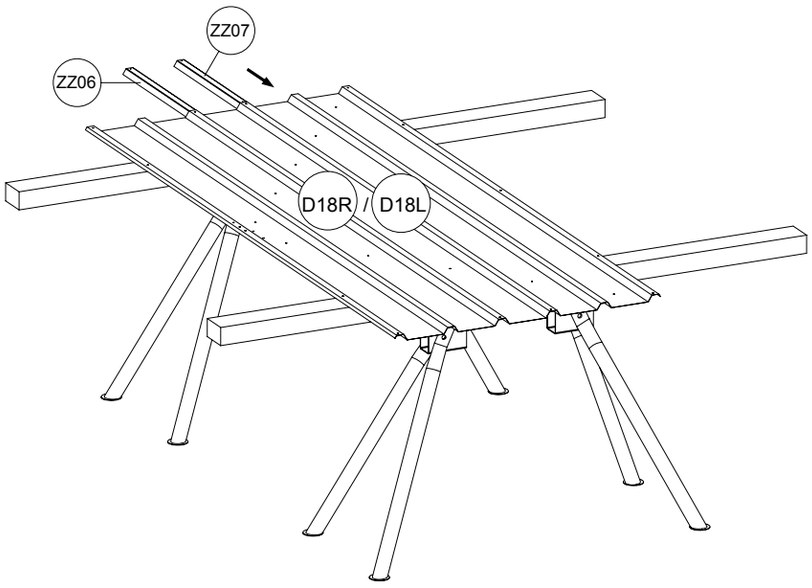
Please note: Drill holes from the inside of the sheet through the pre-drilled holes in the channels to ensure holes line up.

Then fix channels from the outside of sheet ensuring the channels are on the inside of the sheet.



Step 6: Assemble the front doors

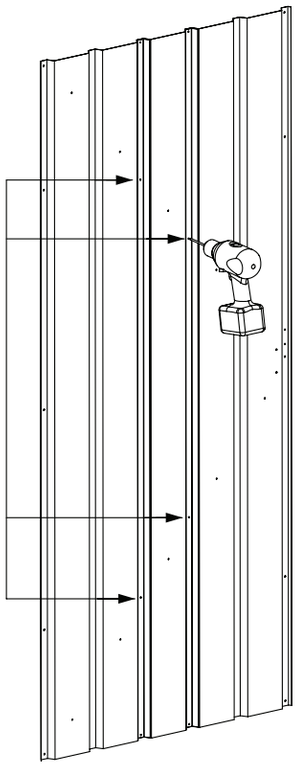
Place part D18R (door sheet) on the worktable then slide parts ZZ06 (jamb) and ZZ07 (jamb) into the sheet ridges from the top. Once the jambs are in place, turn sheet over and drill holes through the pre-drilled holes in the jambs to ensure the holes line up. Then fix jambs to the sheet with the provided 3.0 x 10mm rivets as per diagrams below. Repeat same step for the other door sheet (D18L).



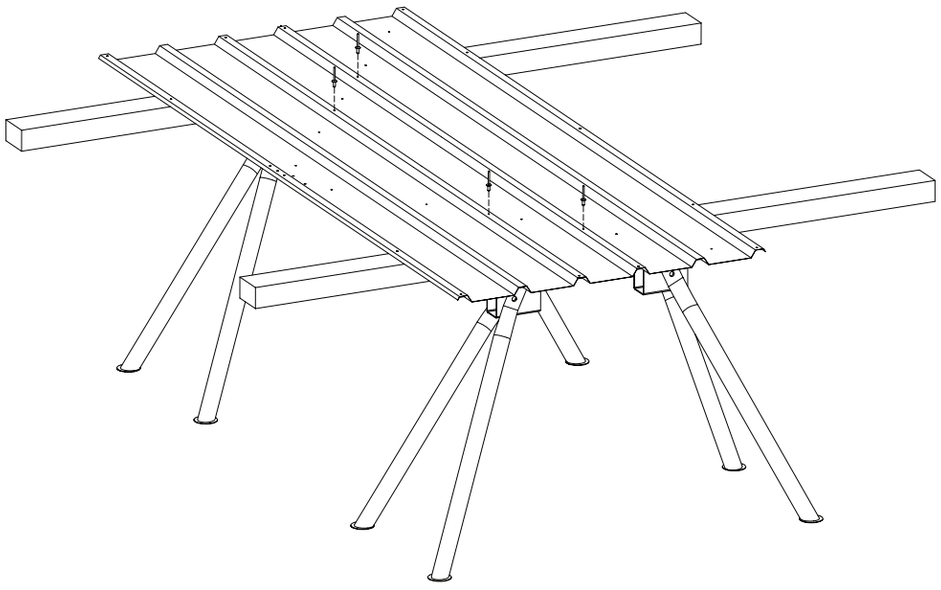
RIDGES FACING UP

Please note:
Drill holes from the inside of the sheet through the pre-drilled holes in the jambs to ensure holes line up.

Then fix jambs from the outside of sheet with the provided 3.0 x 10mm rivets.

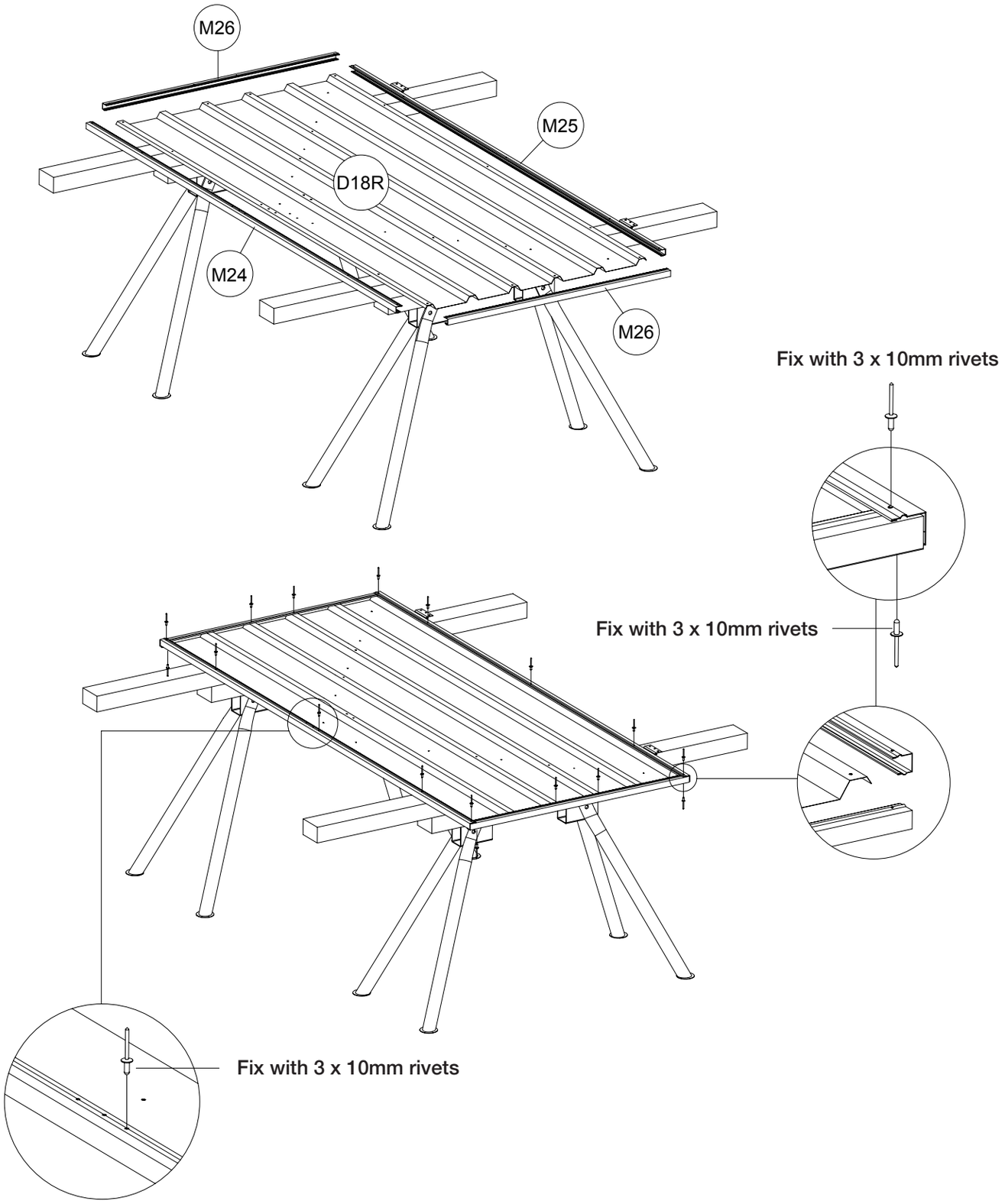


Back

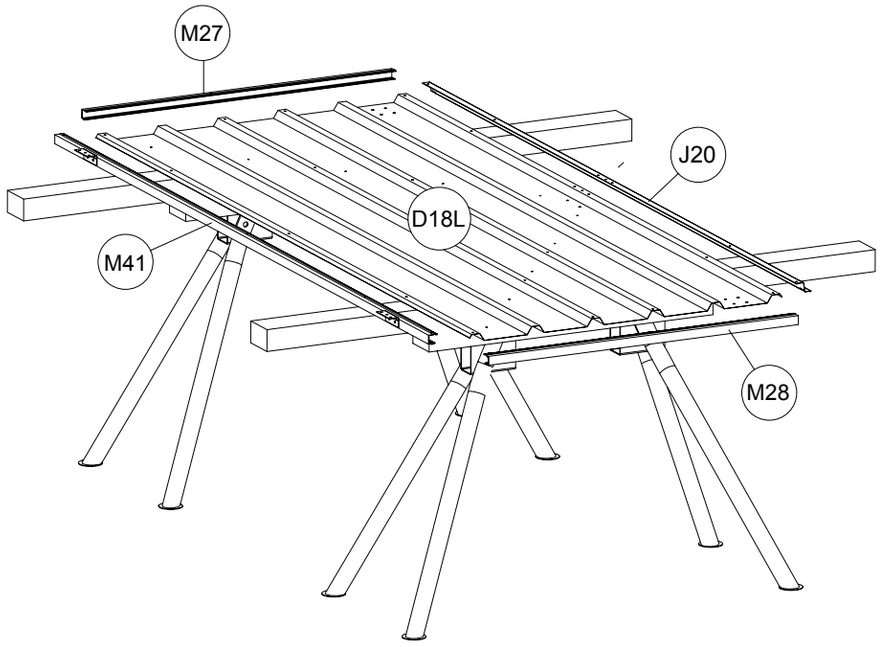


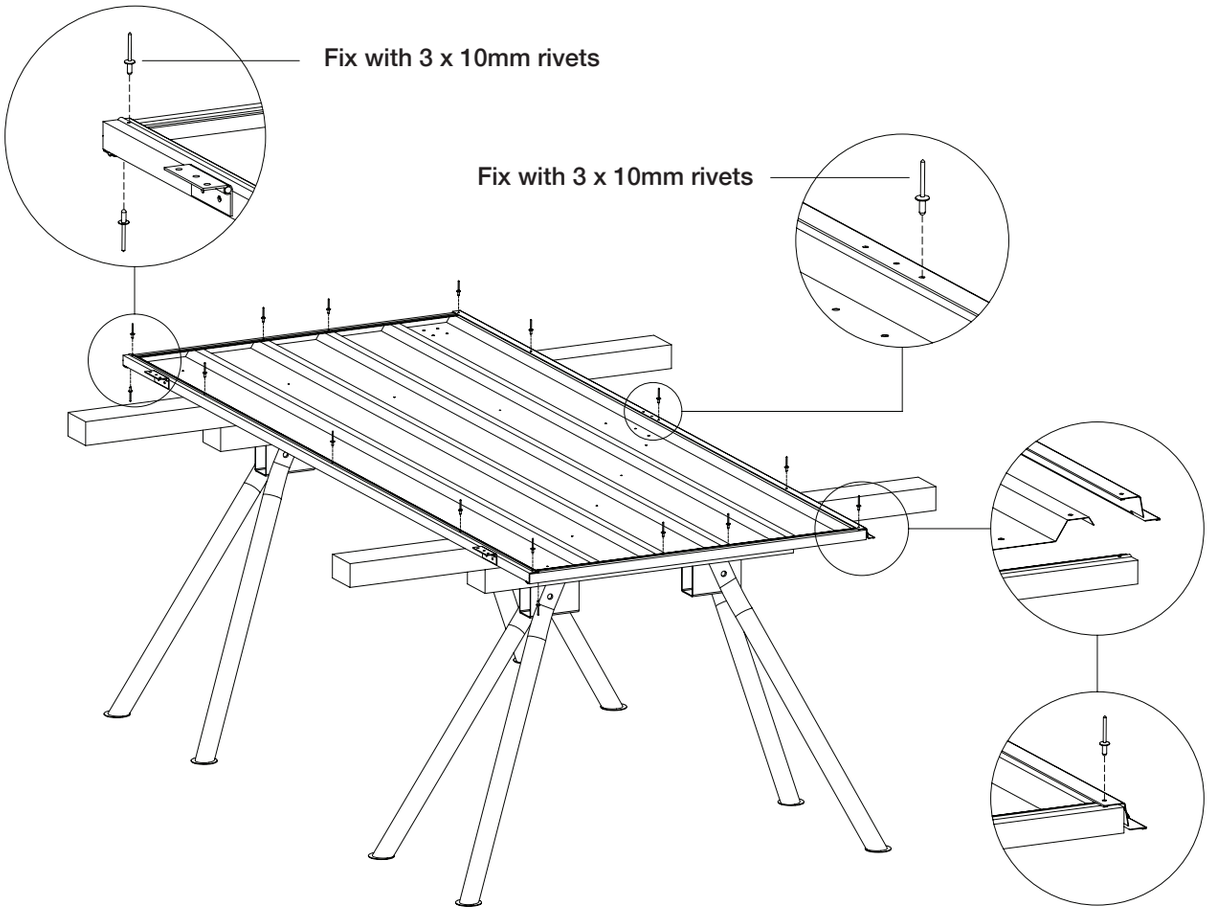
Cyclonic**Kit** 3.0 x 3.0 x 2.2m

Place part D18R (door sheet) on the worktable then fit 2 x part M26, M24 and M25 (channels) to the door, fixing them with the provided 3.0 x 10mm rivets. Make sure the small lip on the channel is always facing out. This ensures rain water cannot build up inside your shed.



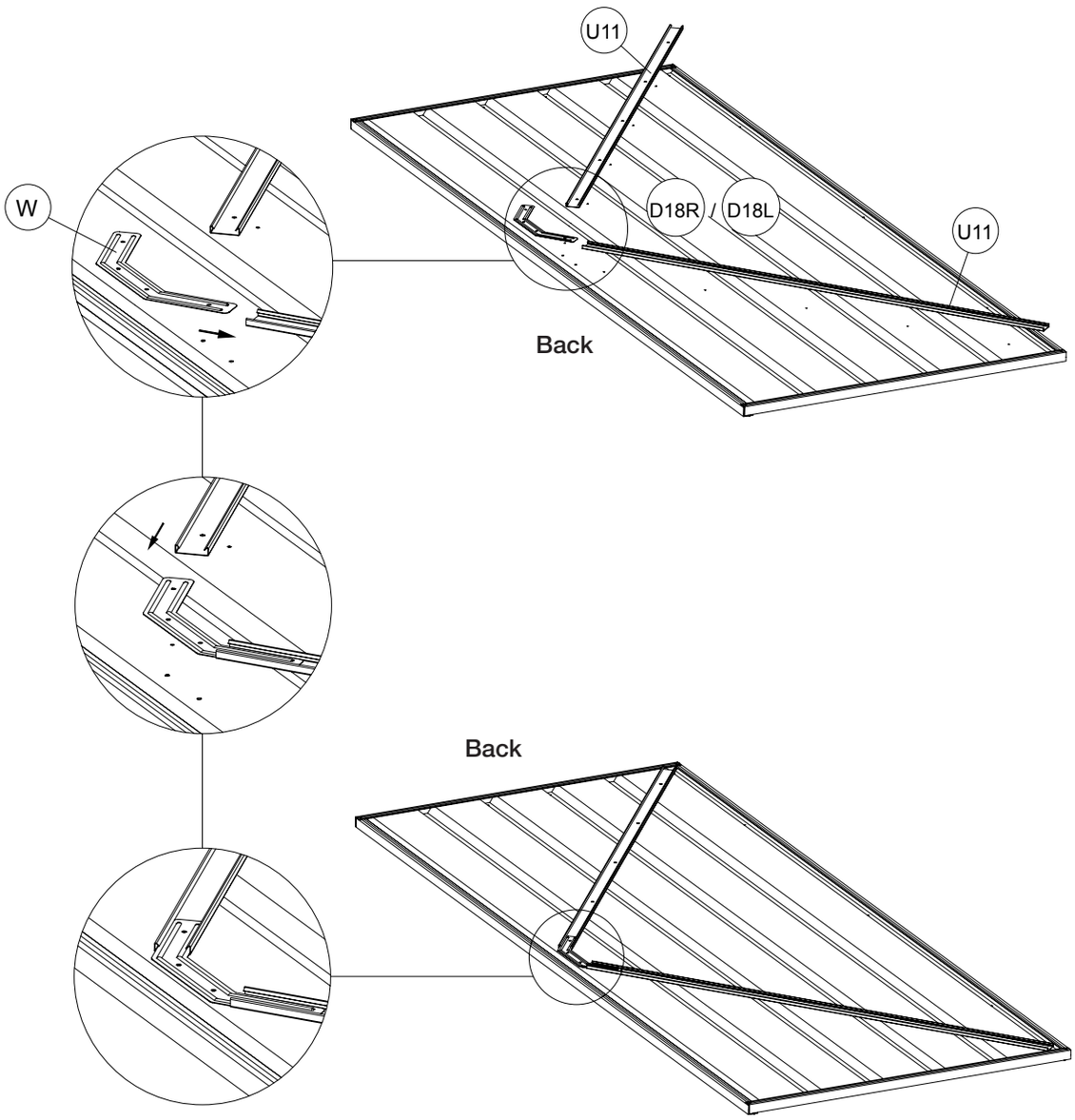
Place part D18L (door sheet) on the worktable. Fit parts M27, M28, J20 (channels), part M41 (jamb) to the door and fix them with 3.0 x 10mm rivets as shown in the diagram below. Make sure the small lip on the channel is always facing out. This ensures rainwater cannot build up inside your shed.



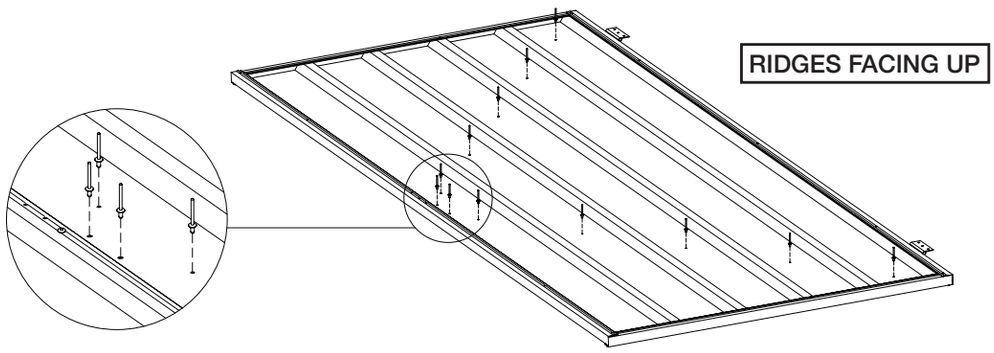


Cyclonic**Kit** 3.0 x 3.0 x 2.2m

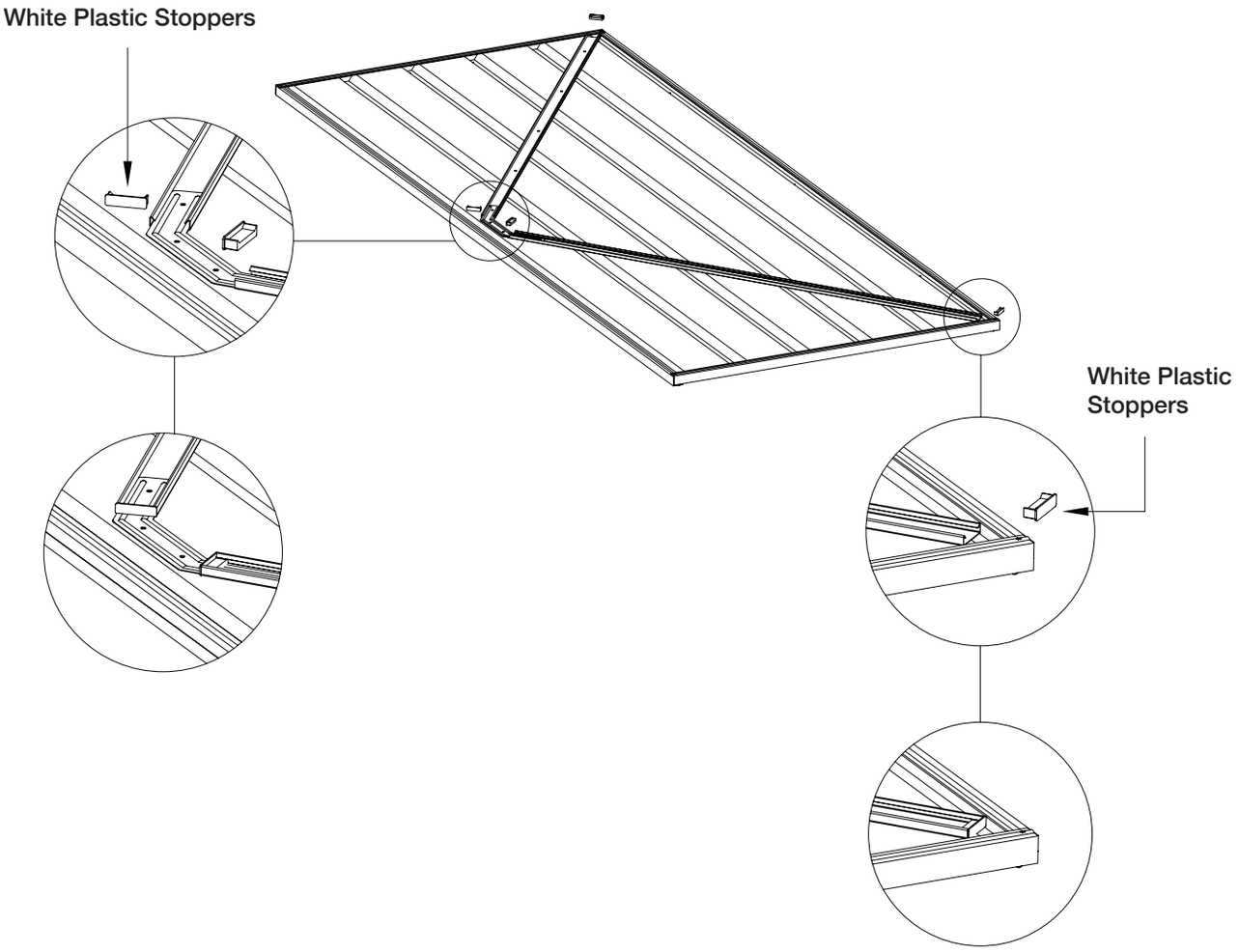
Once channels are fitted to both doors, align 2 x part U11 (brace) and part W (joining brace) with holes on the back of the door and position temporarily with some tape or simply hold in place.



Turn door over with bracing aligned with holes (make sure the ridges of the door are facing up) and fix the bracing with the provided 3.0 x 10mm rivets through the front of the panel. Then turn door over and insert plastic stoppers at the ends of braces as shown below. Note: When fixing the bracing to door ensure you are riveting through the front panel as shown in the diagram below.

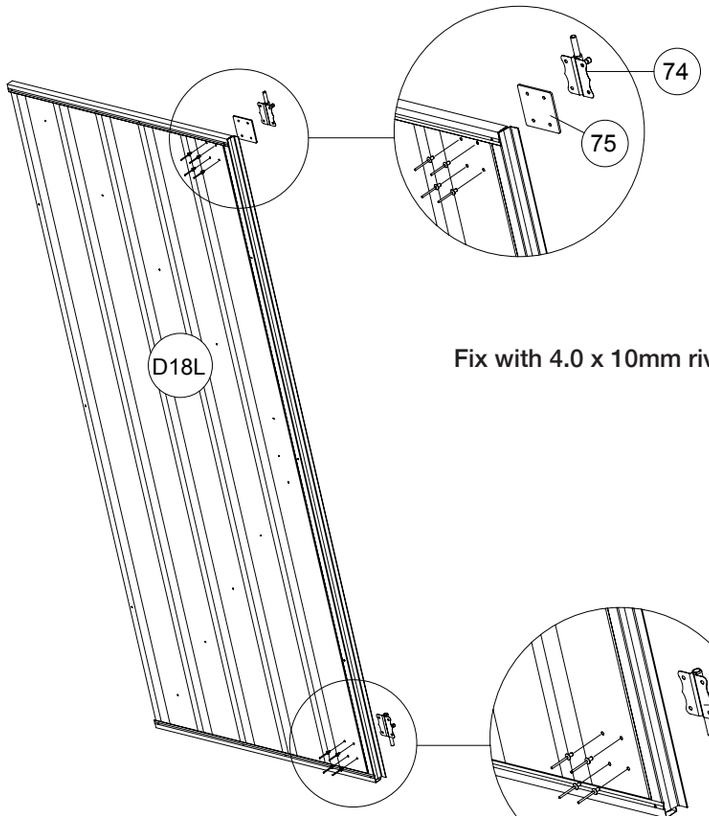


Fix with 3.0 x 10mm rivets

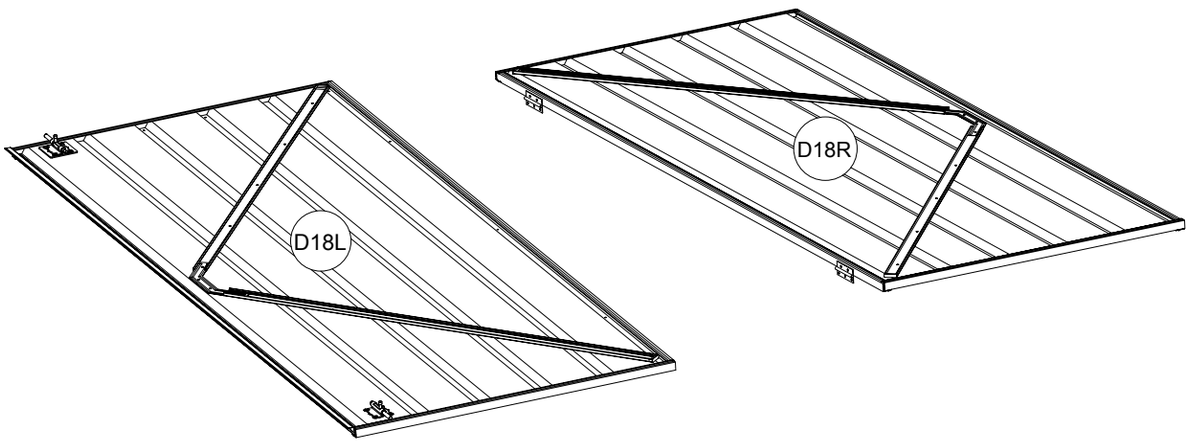


Cyclonic**Kit** 3.0 x 3.0 x 2.2m

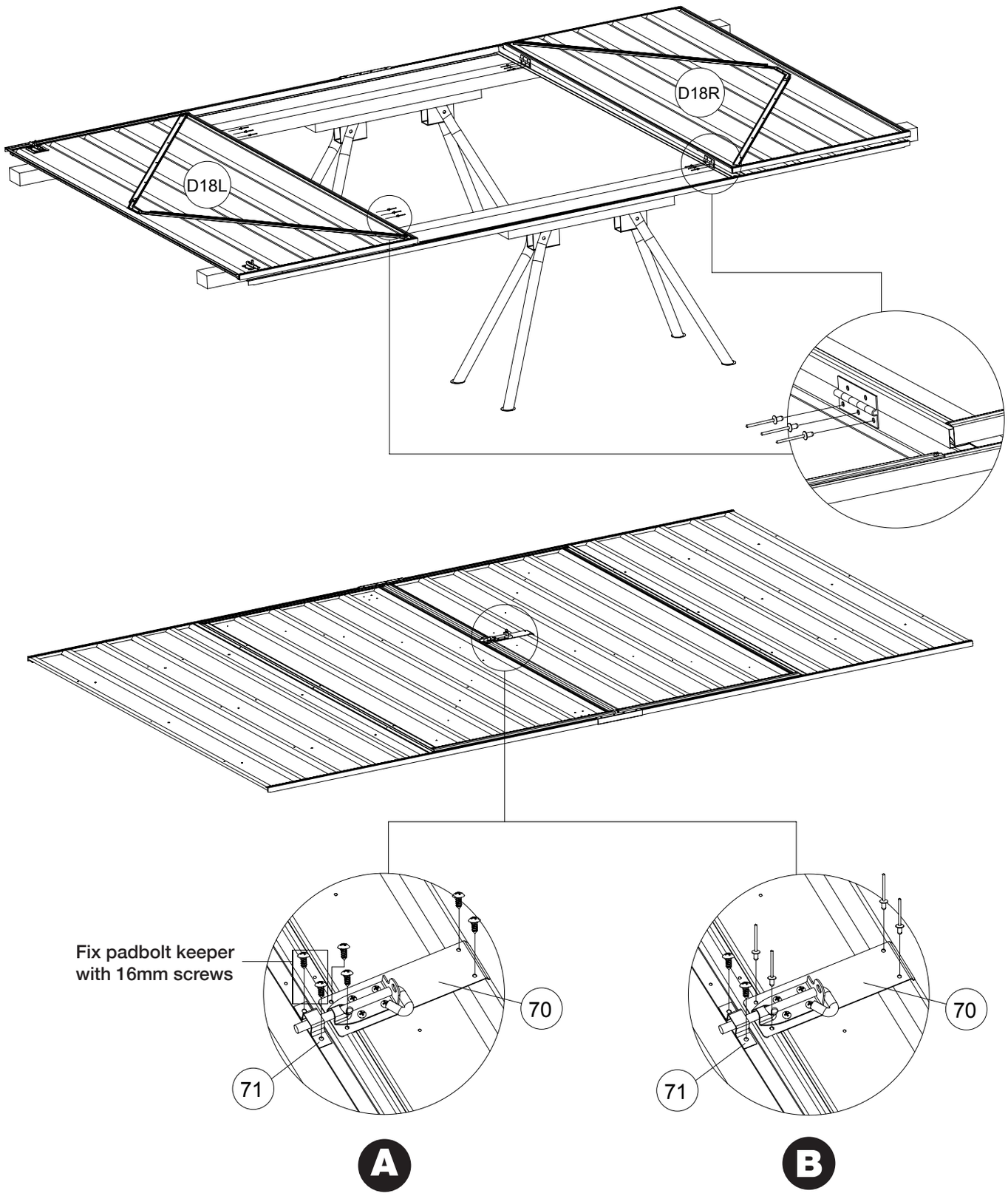
Fix parts 74 (barrel bolt) and 75 (plate) onto part D18L (door) using rivets. Ensure you rivet through the front panel of the door with the Pad bolt on the inside as per the diagram below.



Fix with 4.0 x 10mm rivets



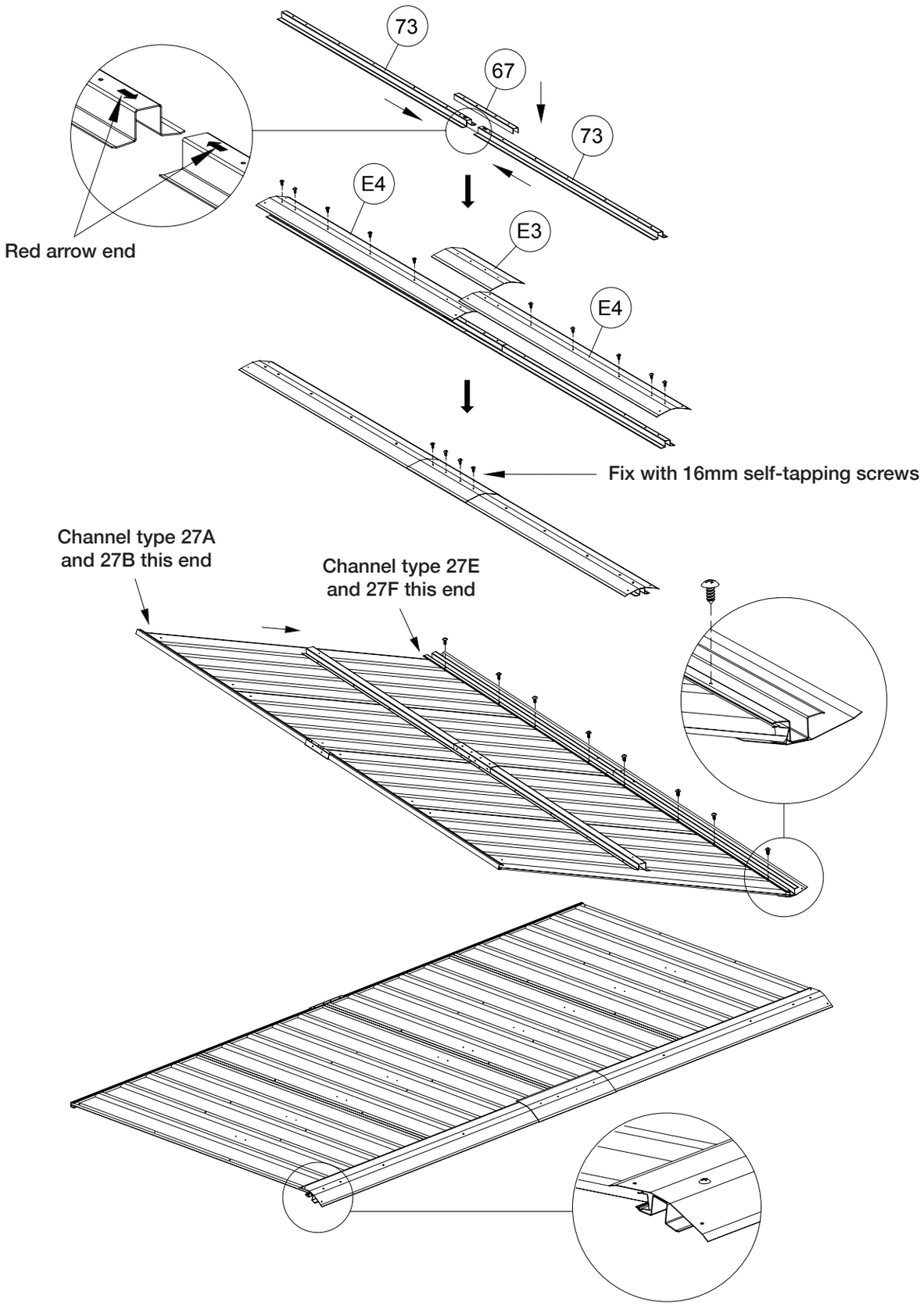
Fit parts D18L and D18R (assembled door) to the front wall panel as per the diagram below. Use a rivet gun to fix the door using the pre-drilled holes. Fix the pad bolt (but NOT its keeper at this stage) using the pre-drilled holes with the self-tapping screws or the rivets provided (see diagram A and B below).



Cyclonic**Kit** 3.0 x 3.0 x 2.2m

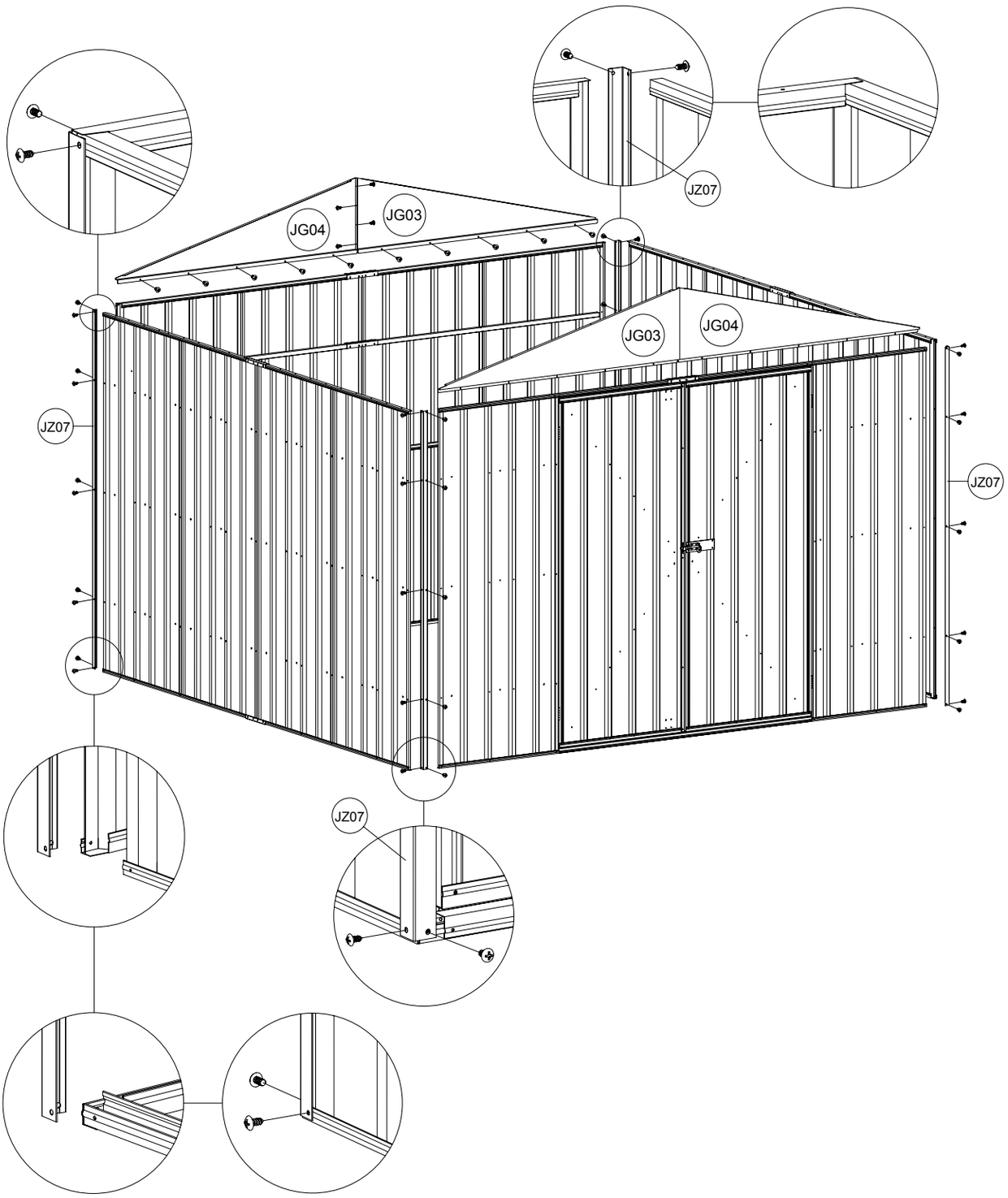
Step 7: Fit the panels together

Join 2 x part 73 (ridge beams) with the end marked red arrow with 1 x part 67 (ridge beam connector). Put on 2 x part E4 (gable caps) and join them with 1 x part E3 (gable cap connector). Fix this structure with 16mm self-tapping screws as per diagrams below.



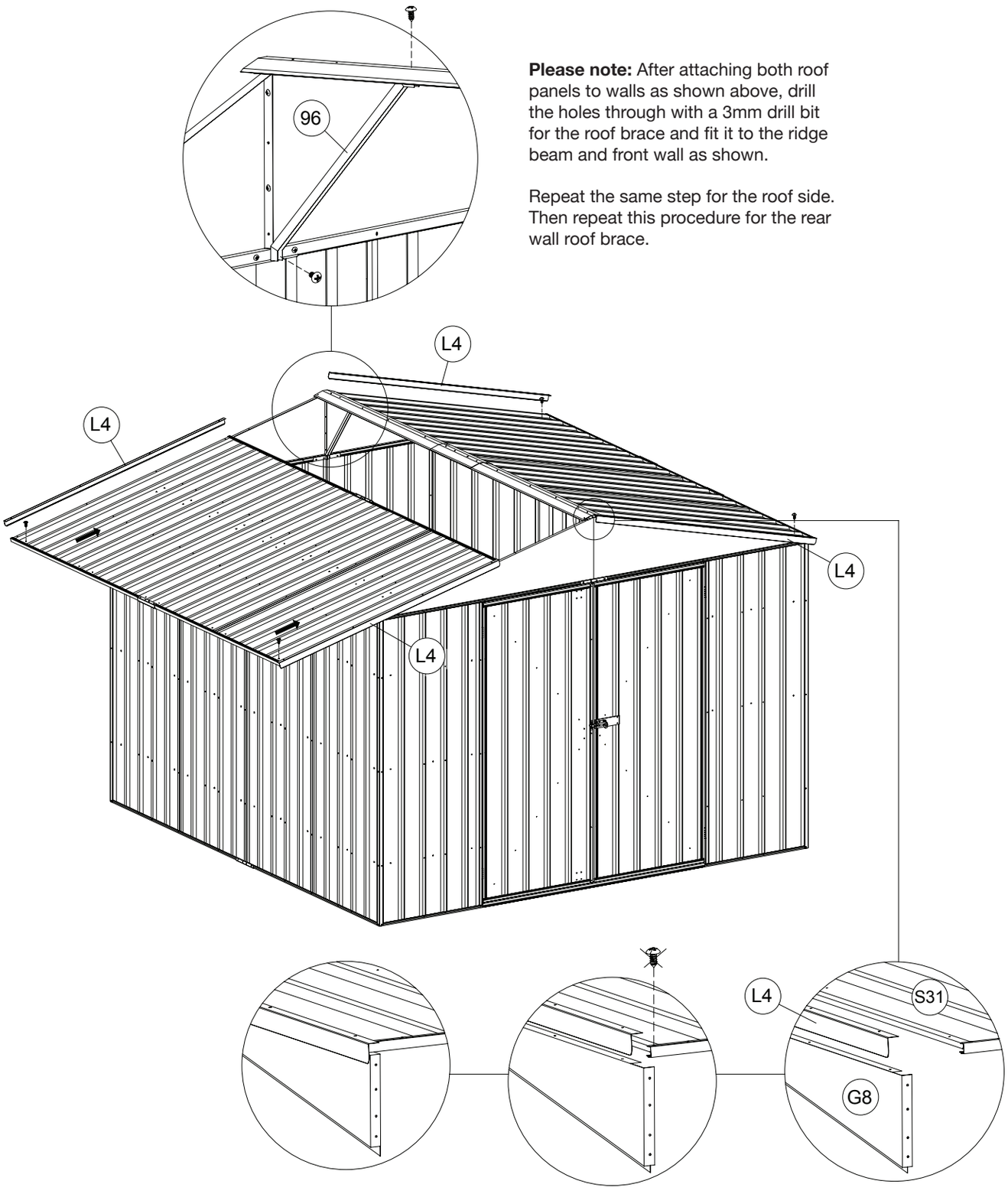
Attach the two side walls to the back wall followed by the front wall. Fix all of these components together using the provided self-tapping screws. When attaching the wall panels together also fix 4 x parts JZ07 (jamb) to each corner using the provided self-tapping screws as per diagram below. Once 4 walls are fixed together attached 2 x part JG04 and JG03 (gable) to the front and rear walls with the provided self tapping screws as per the diagram below.

Please Note: Corner bracing that comes with the shed is replaced by 4 x parts JZ07 (jamb) in this cyclonic kit.



Cyclonic**Kit** 3.0 x 3.0 x 2.2m

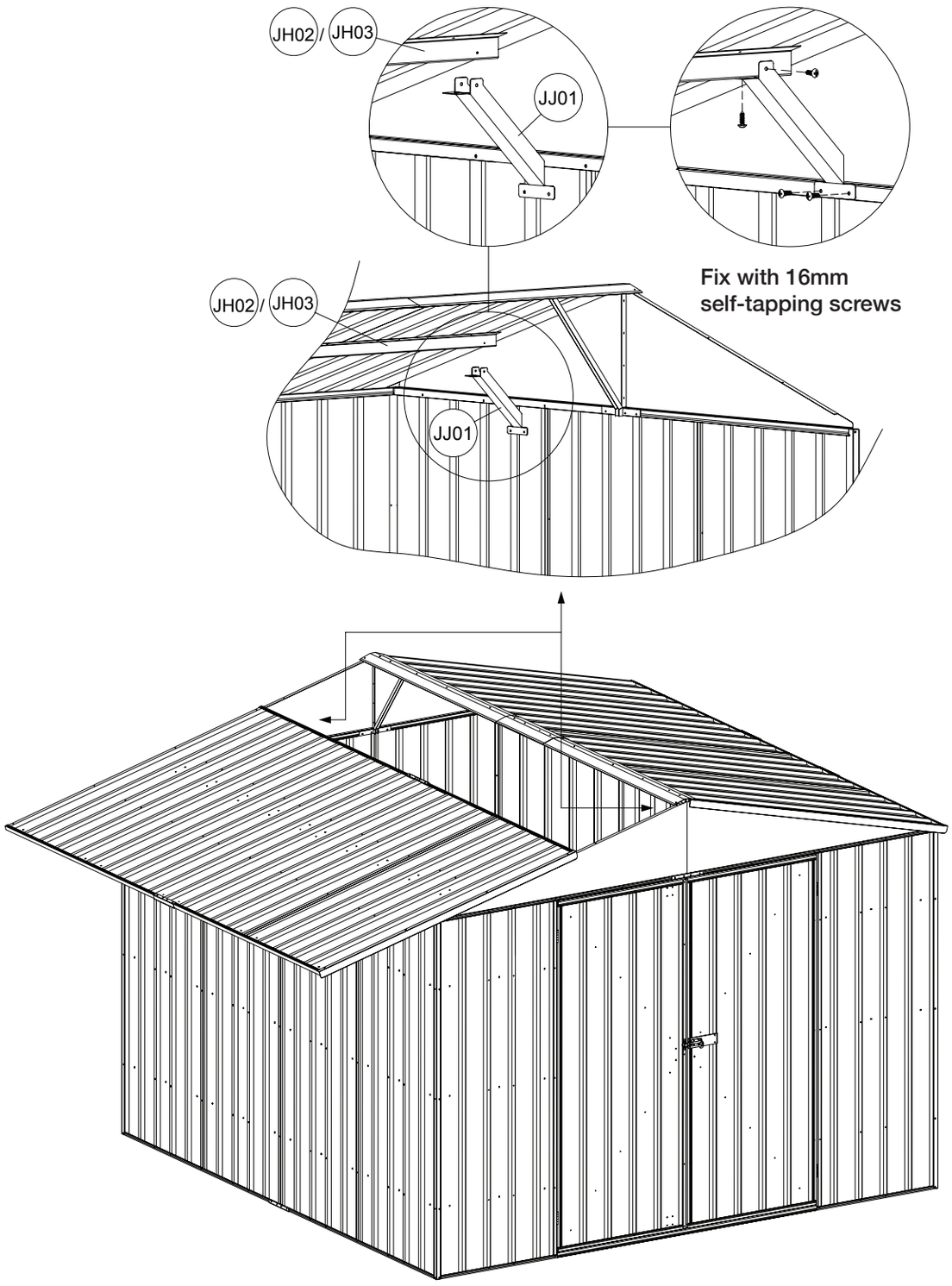
Once 4 wall are fixed together, position the roof and fix 2 x part 96 (roof brace) to help support the pitch of the roof as per the diagram below. Join the roof panels to the gable using part 54 (lip) and then fix the 4 corners using 16mm self-tapping screws. **Note:** Do not fix central screws marked with a cross at this stage).



Please note: After attaching both roof panels to walls as shown above, drill the holes through with a 3mm drill bit for the roof brace and fit it to the ridge beam and front wall as shown.

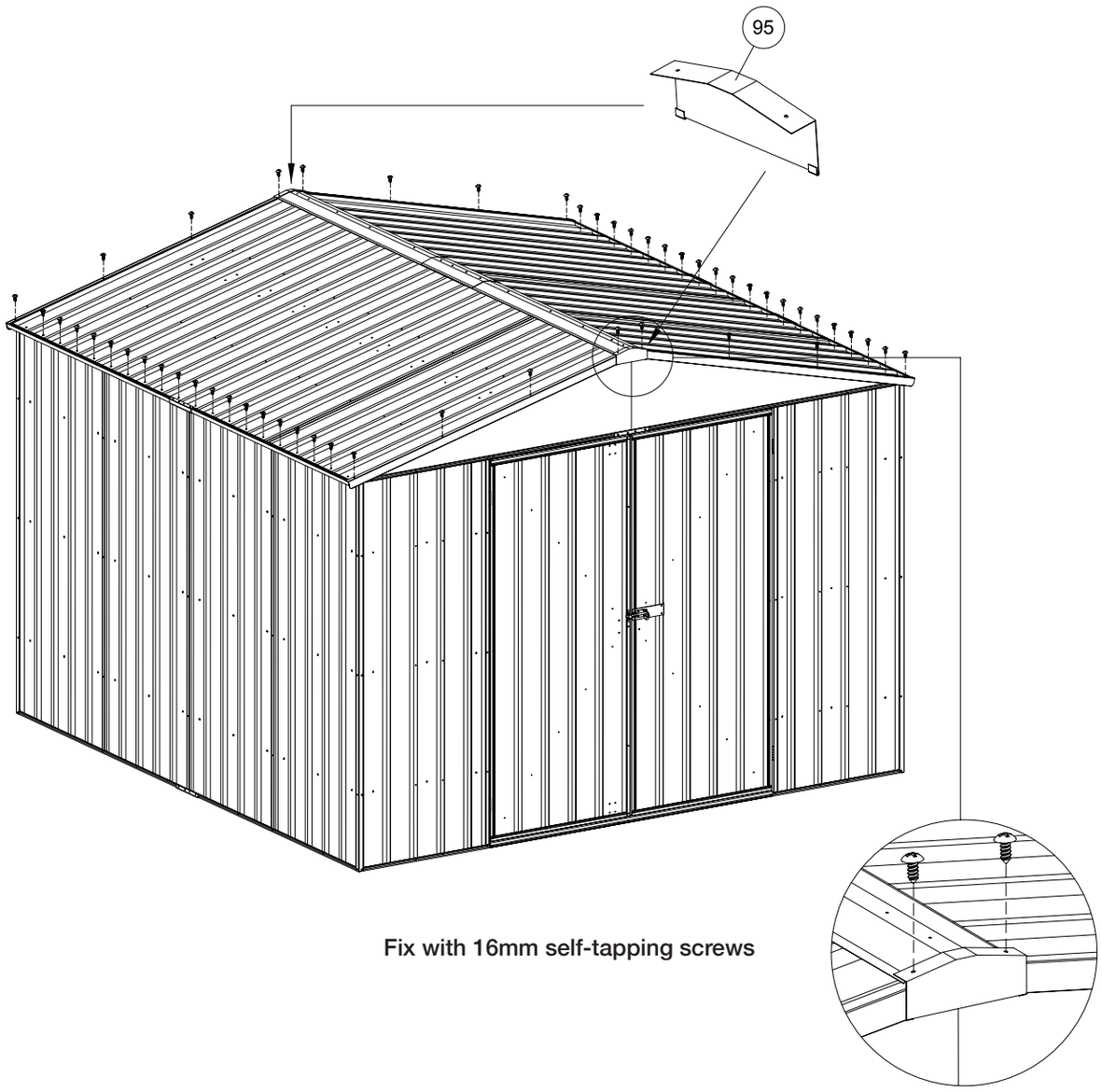
Repeat the same step for the roof side. Then repeat this procedure for the rear wall roof brace.

Once roof is positioned attach 4 x part JJ01 (roof brace), connecting part JH02 / JH03 (channel) to the font and rear walls with the provided 16mm self-tapping screws as per the diagram below.

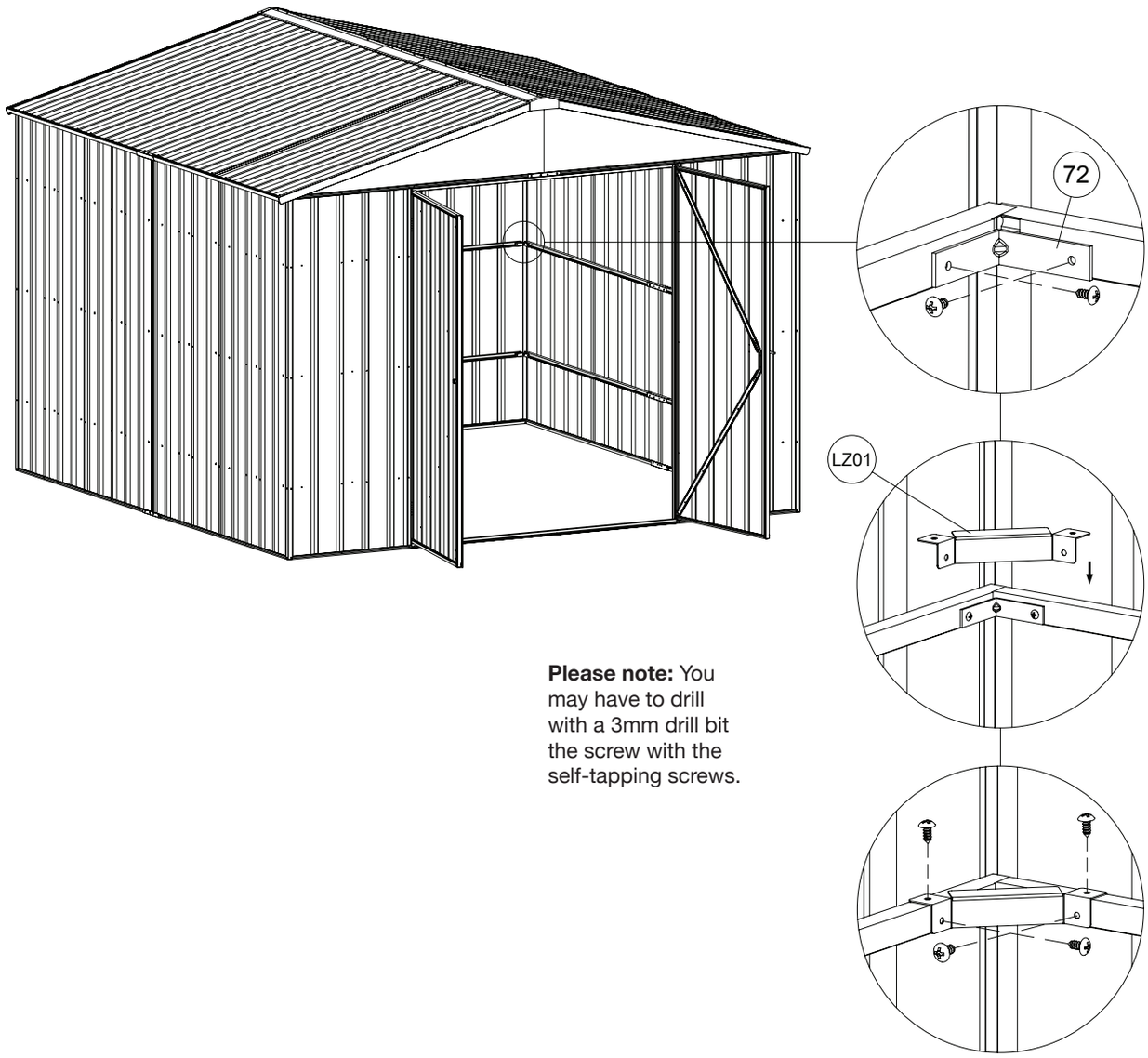


Cyclonic**Kit** 3.0 x 3.0 x 2.2m

Attach part 95 (logo cap) and fix the roof panels using 16mm self-tapping screws as per diagram below.



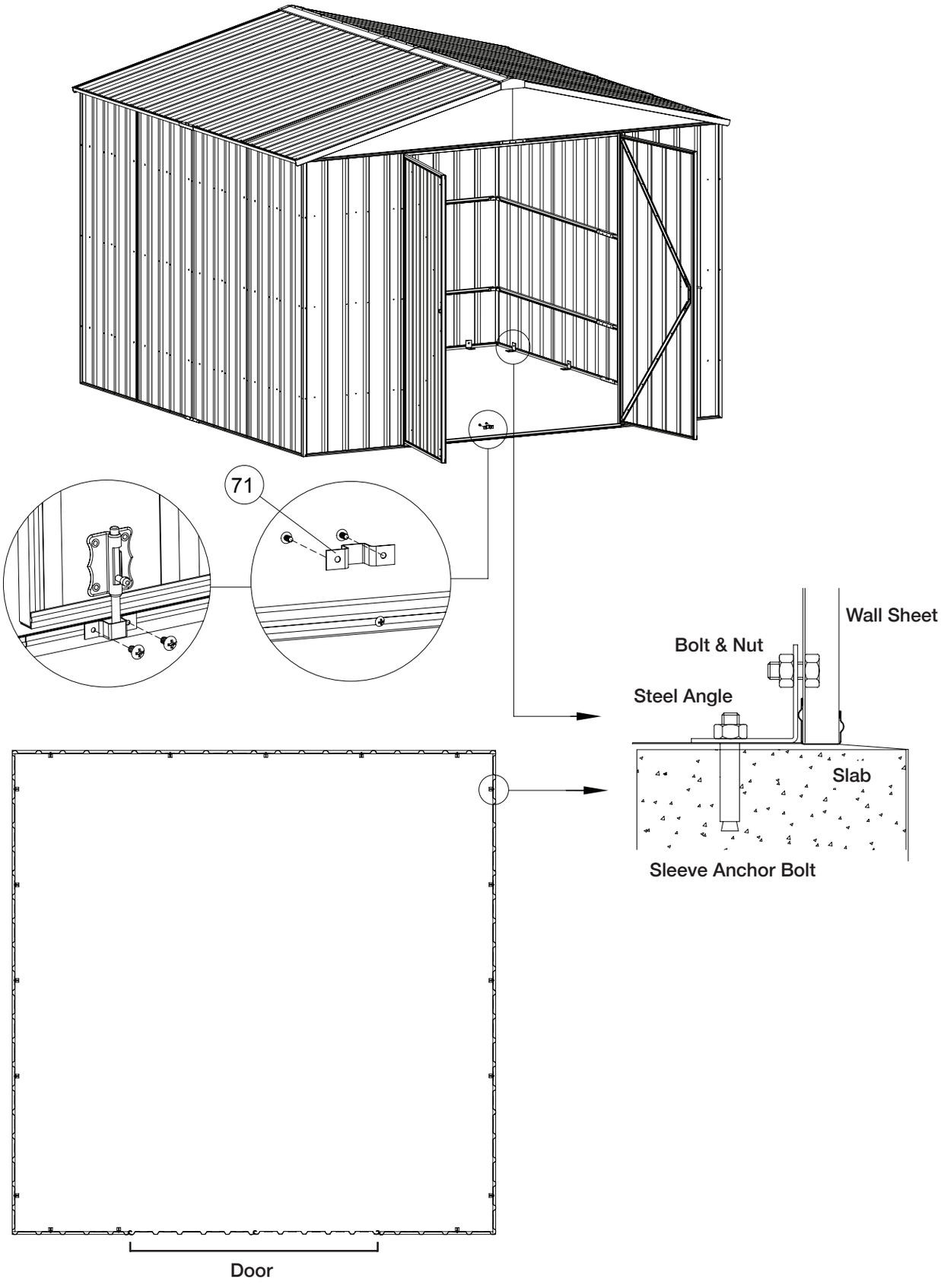
Strengthen your mid wall brace by applying part 72 (mid wall brace bracket) followed by part LZ01 (channel connector) to each corner if necessary.



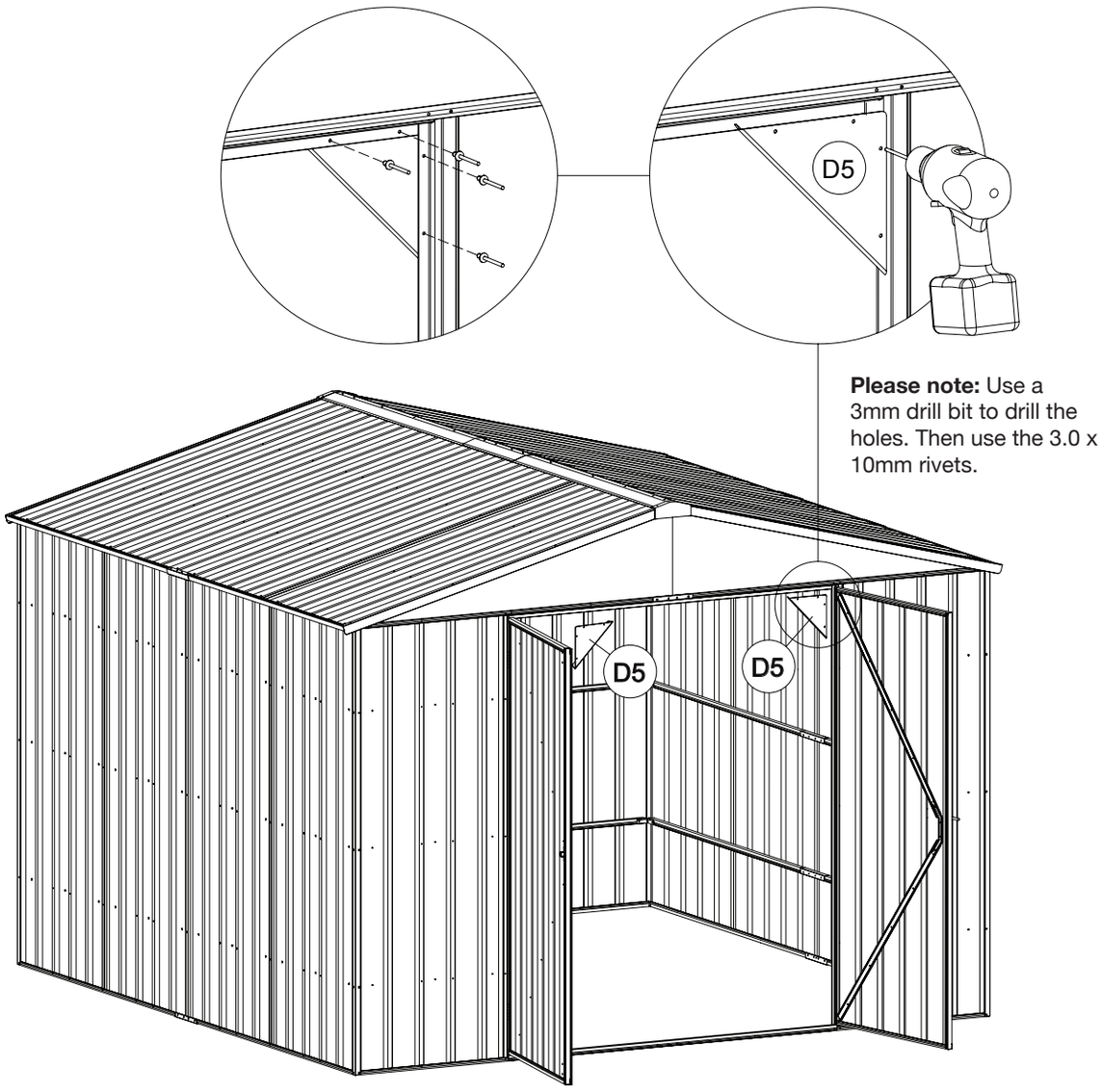
Please note: You may have to drill with a 3mm drill bit the screw with the self-tapping screws.

Cyclonic **Kit** 3.0 x 3.0 x 2.2m

Now fit the bolt down kit as per the below diagram. Strengthen your mid wall brace by applying part 72 (mid wall brace bracket) to each corner if necessary. Fix part 71 (keeper) and align with barrel bolt on the inside of the door.

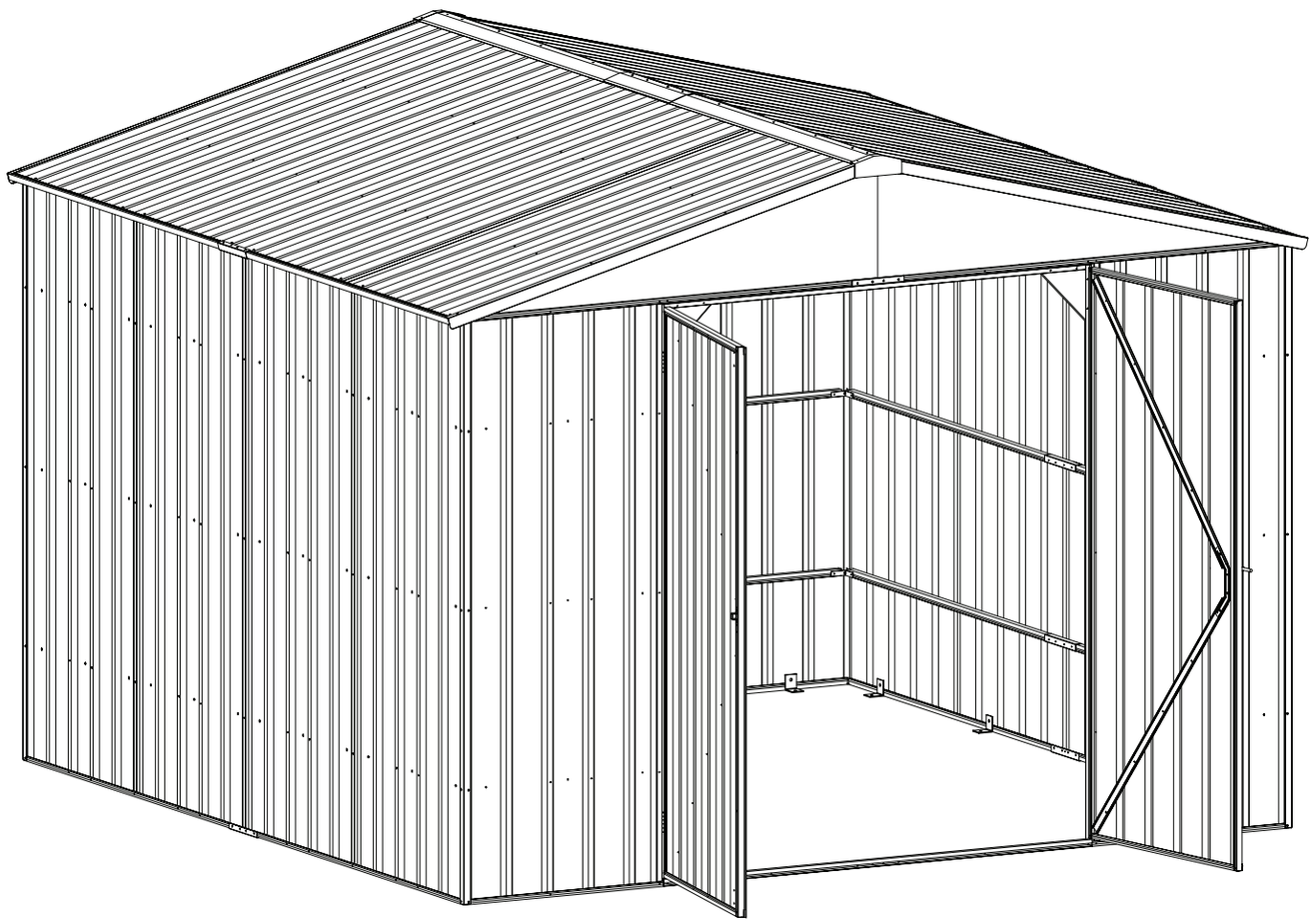


Lastly fix 2 x part D5 (bracket) to the top two corners of the door. You will need to hold the bracket in position and drill holes through the pre-drilled holes in the bracket to ensure holes line up. Once you have drilled holes, fix brackets with provided 3.0 x 10mm rivets as per diagram below.



Please note: Use a 3mm drill bit to drill the holes. Then use the 3.0 x 10mm rivets.

Cyclonic**Kit** 3.0 x 3.0 x 2.2m



Warranty statement:

This warranty against defects is given by:

Pinnacle Hardware
Business Address: 28 Hudson Court, Keysborough VIC 3173
Ph: 1800 349 776
Email: support@pinnacle.net.au

New Zealand customers please contact:

HARCO (Harkness & Young Ltd)
Ph: 09 276 4071
Email: sales@harknessyoung.co.nz

Details of Manufacturer's Warranty

This product comes with a 15 year limited structural warranty ("the Warranty Period") from the date of purchase. This warranty also applies where there are missing or damaged parts identified in the parts list referred to in the instruction kit within the product packaging.

Please ensure that you keep this warranty form in a safe place along with your proof of purchase.

Product: ……
Place of purchase & Postcode: .....
Date of Purchase: ..... /..... /.....

The benefits of this warranty are in addition to your rights under the Australian Consumer Law (ACL) or Consumer Guarantees Act 1993 (NZ) and in particular, the guarantees implied under the ACL or Consumer Guarantees Act 1993 (NZ) and any other rights and remedies of the consumer under a similar law in relation to the goods and services to which this warranty relates.

Process of claiming Warranty:

To make a claim under the Warranty within the Warranty Period, you will need to contact the manufacturer directly by phone or email:

Claims Department contact number: 1800 349 776
Claims Department email: support@pinnacle.net.au

You will be required to produce proof of purchase (this is at discretion of the manufacturer) at the time of the claim.

The manufacturer bears the cost of replacing the products or spare parts or repairing the products and reasonable direct expenses of claiming under this warranty:

– Where parts are replaced, the manufacturer will bear the cost of sending the spare part and will endeavour to deliver it to the customer's nearest reseller within 10 working days for the customer to pick up. At such time the customer may be required to return the alleged faulty parts.

– Where assessment is required in case of replacing or repairing the product, the manufacturer will appoint an assessor within 10 working days to identify the alleged defect. The manufacturer will bear the repair costs by appointing a local tradesman. The manufacturer may choose to replace the product if the repair or the cost of repair is not feasible. The replacement product will be available for collection from the nearest reseller within 10 working days. The customer will bear the cost of assembly for the replacement product.

Cyclonic**Kit** 3.0 x 3.0 x 2.2m

IMPORTANT

1. Manufacturer's Disclosure

This warranty against defects shall not apply in the following situations:

A) Where the product is not assembled in accordance with the instructions provided in the product kit.
B) Where the product is used to store corrosive materials such as fertilizer, chlorine etc;
C) Where the damage to the product is caused by storms.

2. Notes

This product is weatherproof to a certain level; however driving windy rain may cause the product to leak. Condensation may also occur in some weather conditions such as extreme heat or cold. The product should only be used for storing items such as gardening equipment and should not be used for articles that may be prone to damage if they come into contact with moisture.

We strongly recommend you use a waterproof sealant to fill any gaps or joins in order to minimise the risk of water entering.

3. Major Defects

If the manufacturer is satisfied that the defect is a major defect, the purchase price may be refunded in lieu of providing a replacement product or repairing the product.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law or Consumer Guarantees Act 1993 (NZ). You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.