



INSTRUCTIONS FOR

GALVANIZED SHED 2.3 X 2.3 X 1.9M

MODEL NO: **GSS2323 & GSS2323G**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to instruction manual



Wear eye protection



Wear safety footwear



Wear gloves

1. SAFETY

- WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when building this shed.
 - ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
 - ✓ Keep children and unauthorised persons away from the working area.
 - ✗ **DO NOT** use the shed for any purpose other than that for which it is designed.
 - ✓ Use appropriate safety clothing including eye protection.
 - ✗ **DO NOT** attempt to assemble in windy weather.
- Note:** The assembly of this product will require assistance.

2. INTRODUCTION

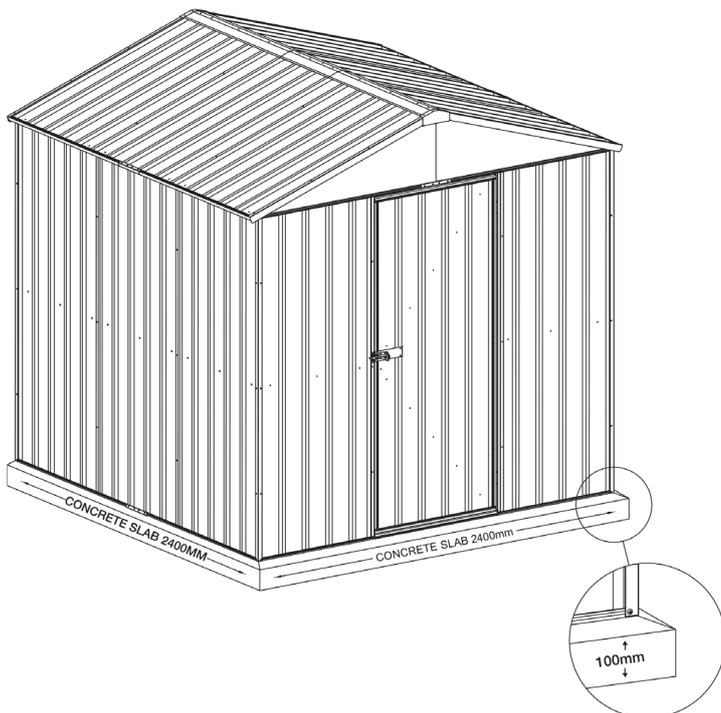
Galvanized steel panels easily assembled to form a rigid and secure gable roofed shed. Has a single door which is secured by cross bolt and eyelet that accepts a padlock (not included) for additional security. Supplied with bolt-down fixing kits.

3. SPECIFICATION

Model no's:.....GSS2323/GSS2323G
 Colour:silver/green
 Roof type:.....apex
 Doors: 1
 Overall size (W x D x H*):2300 x 2300 x 1900mm
 * minimum wall height

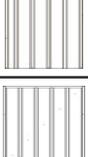
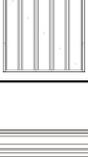
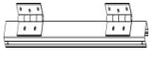
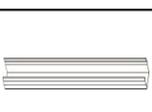
4. CONCRETE PLINTH

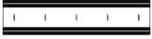
Concrete slab: Please ensure that your site is level. It is recommended that your slab is 100mm thick and you use builders plastic and F52 reinforcing mesh. We recommend that you make your slab 100mm bigger than the base dimensions of your shed. This will allow for a 50mm edge around your shed. We recommend that you slope the 50mm edges downward by 10 mm so that rain water will drain away from your shed.

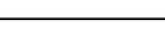


5. CONTENTS LIST

Step 1: Lay out all parts with number facing outwards and check off against parts list.

Picture	Description	Component	Location	Part No.	QTY	BOX	Check
	Sheet	Sheet 2000x770	Rear wall side wall	9F	9	2	
	Sheet	Sheet 1216x770	Roof	S16	2	1	
	Sheet	Sheet 1216x770	Roof	S17	2	1	
	Sheet	Sheet 1216x770	Roof	S27	2	1	
	Sheet	Sheet 2000x735	Front	11P	1	1	
	Sheet	Sheet 2000x735	Front	11Q	1	1	
	Door Sheet	Sheet 1945x770	Door	5K	1	1	
	Channel	Channel 1943	Door	24H	1	1	
	Channel	Channel 1943	Door	24J	1	1	
	Channel	Channel 768	Door	M26	2	2	

Picture	Description	Component	Location	Part No.	QTY	BOX	Check
	Brace	Brace 1075	Door	U4	2	2	
	Channel	Channel 775	Front	23A	1	2	
	Channel	Channel 1124	Side wall roof	26A	4	1	
	Channel	Channel 1124	Side wall roof	26B	4	1	
	Channel	Channel 1124	Rear wall	26C	1	1	
	Channel	Channel 1124	Rear wall	26D	1	1	
	Channel	Channel 1124	Roof	26E	2	1	
	Channel	Channel 1124	Roof	26F	2	1	
	Channel	Channel 1124	Rear wall	26H	1	1	
	Channel	Channel 1124	Rear wall	26I	1	1	
	Channel	Channel 1124	Side wall	26J	2	1	
	Channel	Channel 1124	Side wall	26K	2	1	
	Channel	Channel 1124	Front	26L	1	2	

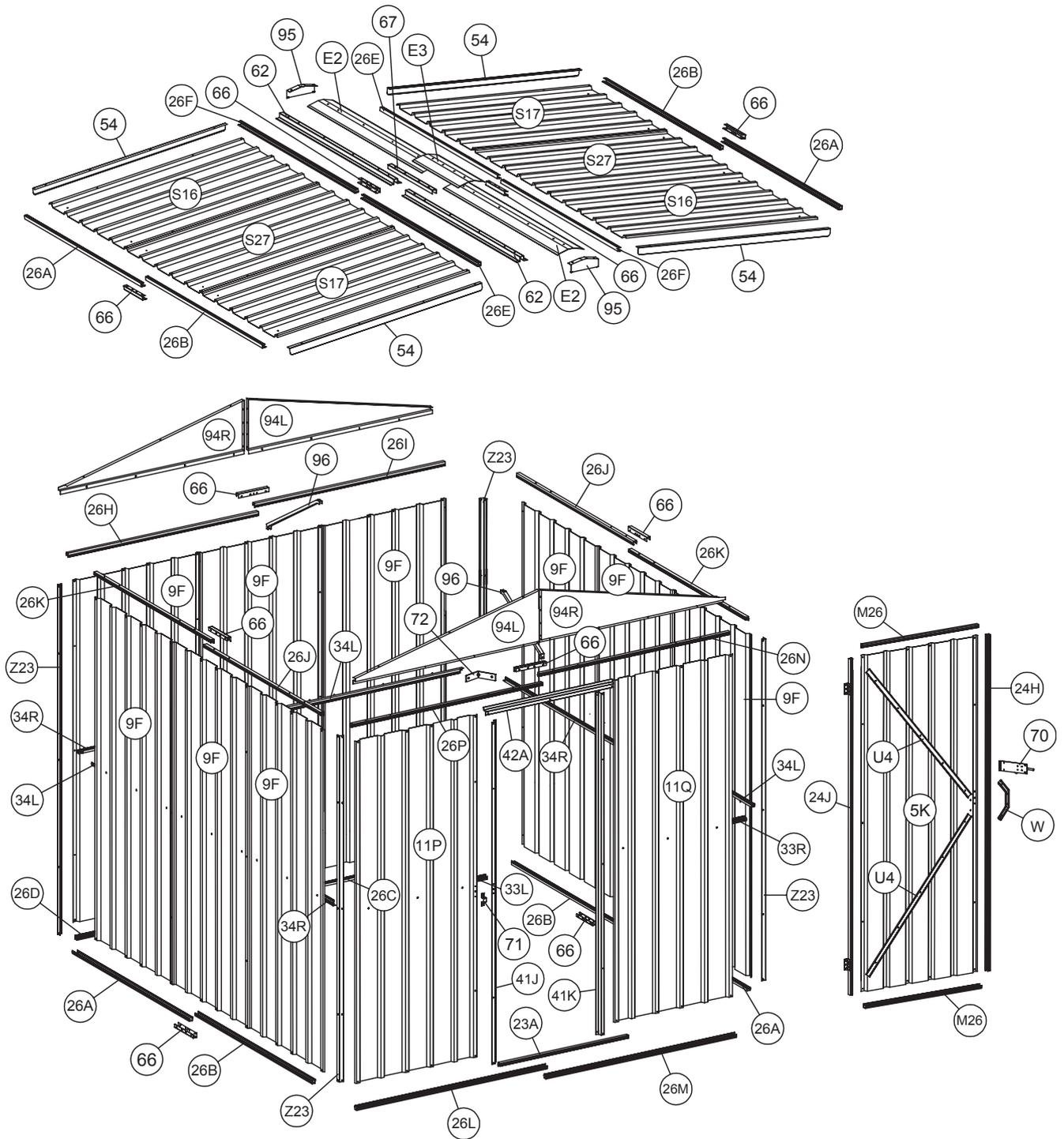
Picture	Description	Component	Location	Part No.	QTY	BOX	Check
	Channel	Channel 1124	Front	26M	1	2	
	Channel	Channel 1124	Front	26N	1	2	
	Channel	Channel 1124	Front	26P	1	2	
	Channel	Channel 674	Front	33R	1	2	
	Channel	Channel 674	Front	33L	1	2	
	Channel	Channel 1098	Side wall rear wall	34R	3	2	
	Channel	Channel 1098	Side wall rear wall	34L	3	2	
	Jamb	Jamb 1998	Front	41J	1	1	
	Jamb	Jamb 1998	Front	41K	1	1	
	Jamb	Jamb 775	Front	42A	1	2	
	Corner brace	Corner brace 1998	Corners	Z23	4	2	
	Lip	Lip 1219	Roof	54	4	2	
	Gable cap	Gable cap 1125	Roof	E2	2	2	

Picture	Description	Component	Location	Part No.	QTY	BOX	Check
	Connector	Gable cap connector 450	Roof	E3	1	2	
	Ridge beam	Ridge beam 1125	Roof	62	2	1	
	Gable R/H	Gable 1100	Roof	94R	2	2	
	Gable L/H	Gable 1100	Roof	94L	2	2	
	Logo cap	Logo cap	Roof	95	2	2	
	Roof brace	Roof brace	Roof	96	2	1	
	Ridge beam connector	Ridge beam connector 450mm zinc	Roof	67	1	1	
	Channel connector	Channel connector 188mm	Side wall	66	11	2	
	Joining brace	Brace	Door	W	1	2	

Picture	Component	QTY	Picture	Component	QTY	√
	Self-tapping screws (10mm)	360		Self-tapping screws (16mm)	35	
	4 x 10mm Rivet	12		3 x 10mm Rivet	40	
	Pad bolt	1		Keeper	1	
	Base bracket	11		5/16" x 19mm Hexagonal bolt	11	
	5/16" Hexagonal nut	11		Mid wall brace bracket	4	
	Mid wall channel connector	3		Self tapper safety cover	40	
	Channel safety cover (L type)	1		Channel safety cover (R type)	1	
	Plastic stopper	4		Sleeve anchor bolt	11	

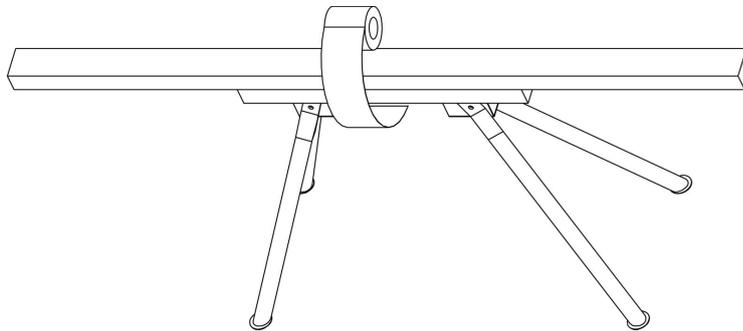
All fittings are located in box 2.

Shed overview:

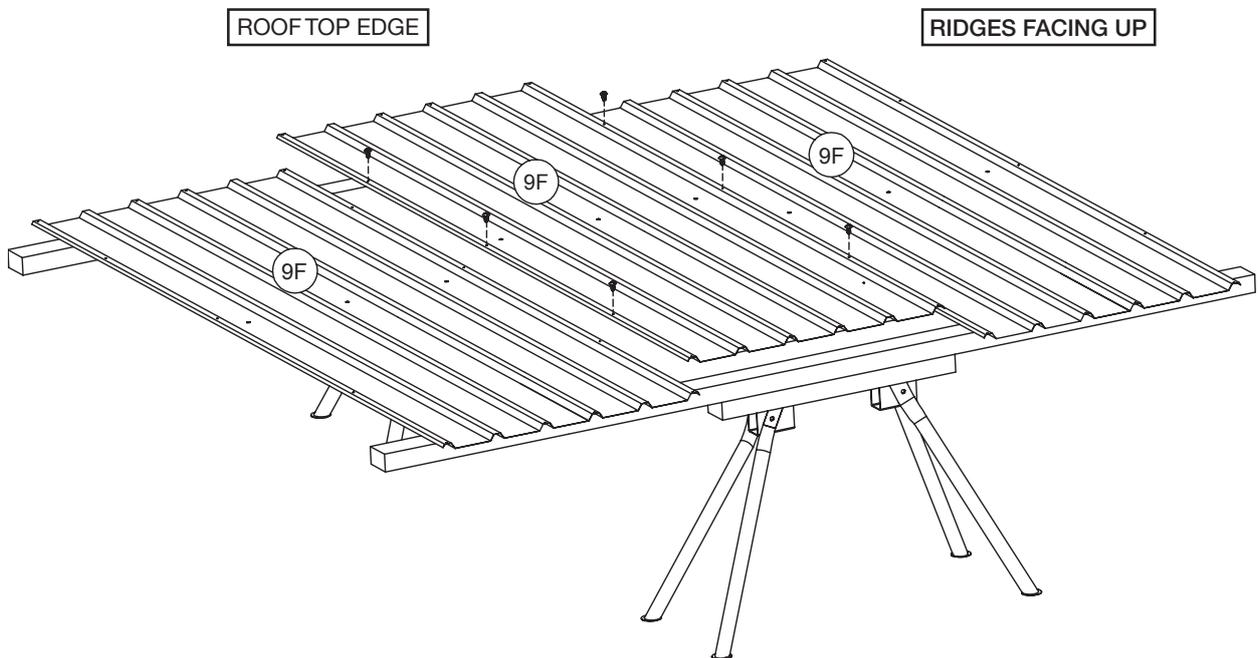


Step 2: Assemble the rear wall panels

You will find it easier to assemble your shed using saw horses with timber studs attached (the timber needs to be the same length as the Shed (2.3m) or alternatively a trestle table.



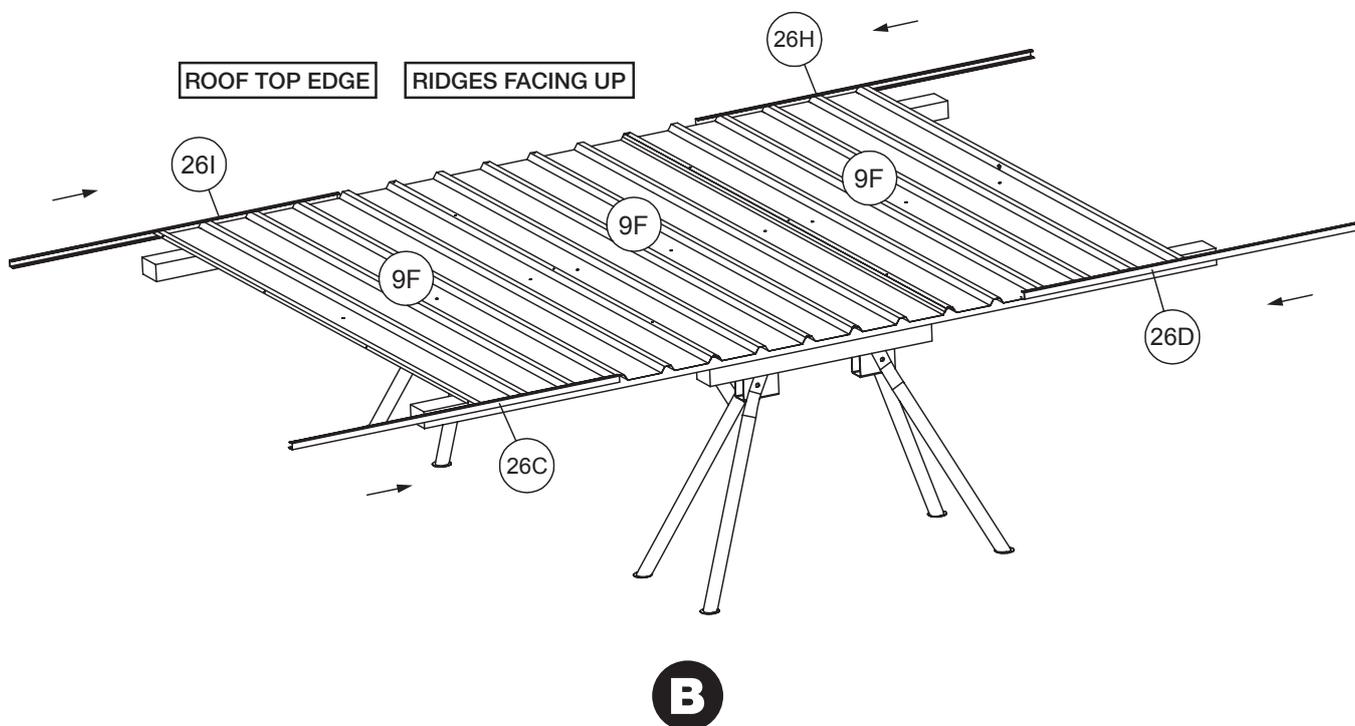
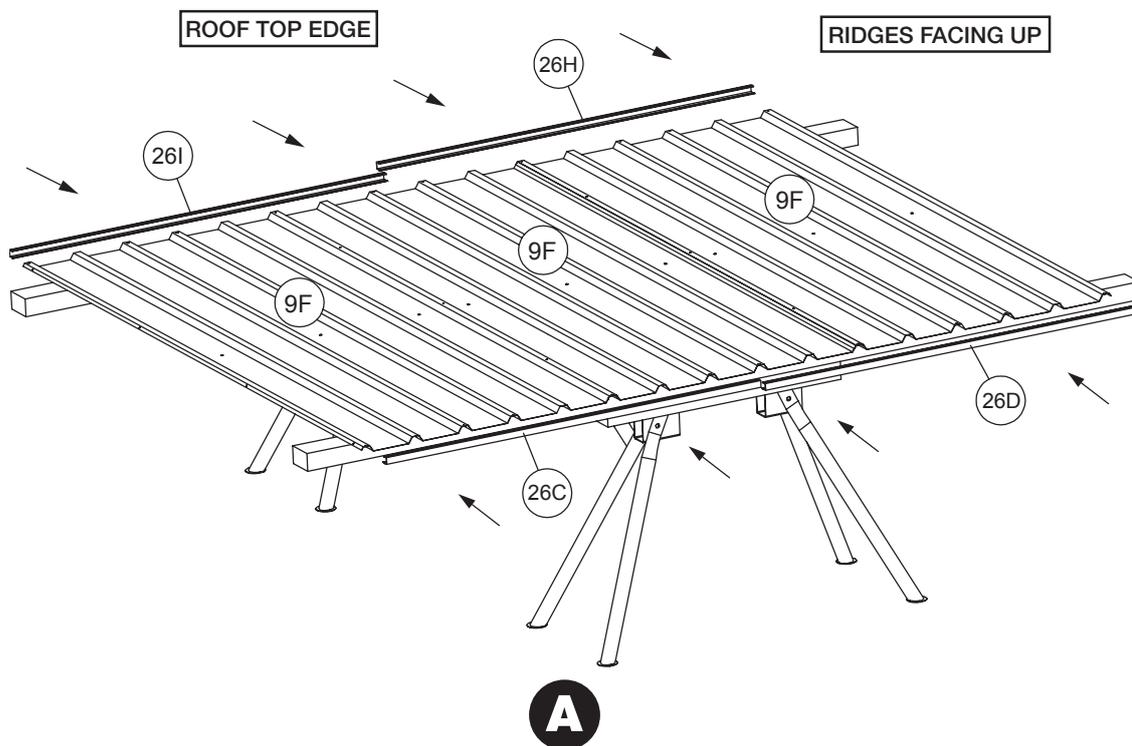
Place 3 x part 9F (sheeting) on your work table and join together with self tapping screws as per the diagram below ensuring the ridges are facing up.



Tip: If panel and screw holes do not line up, try pulling panel to match up holes.

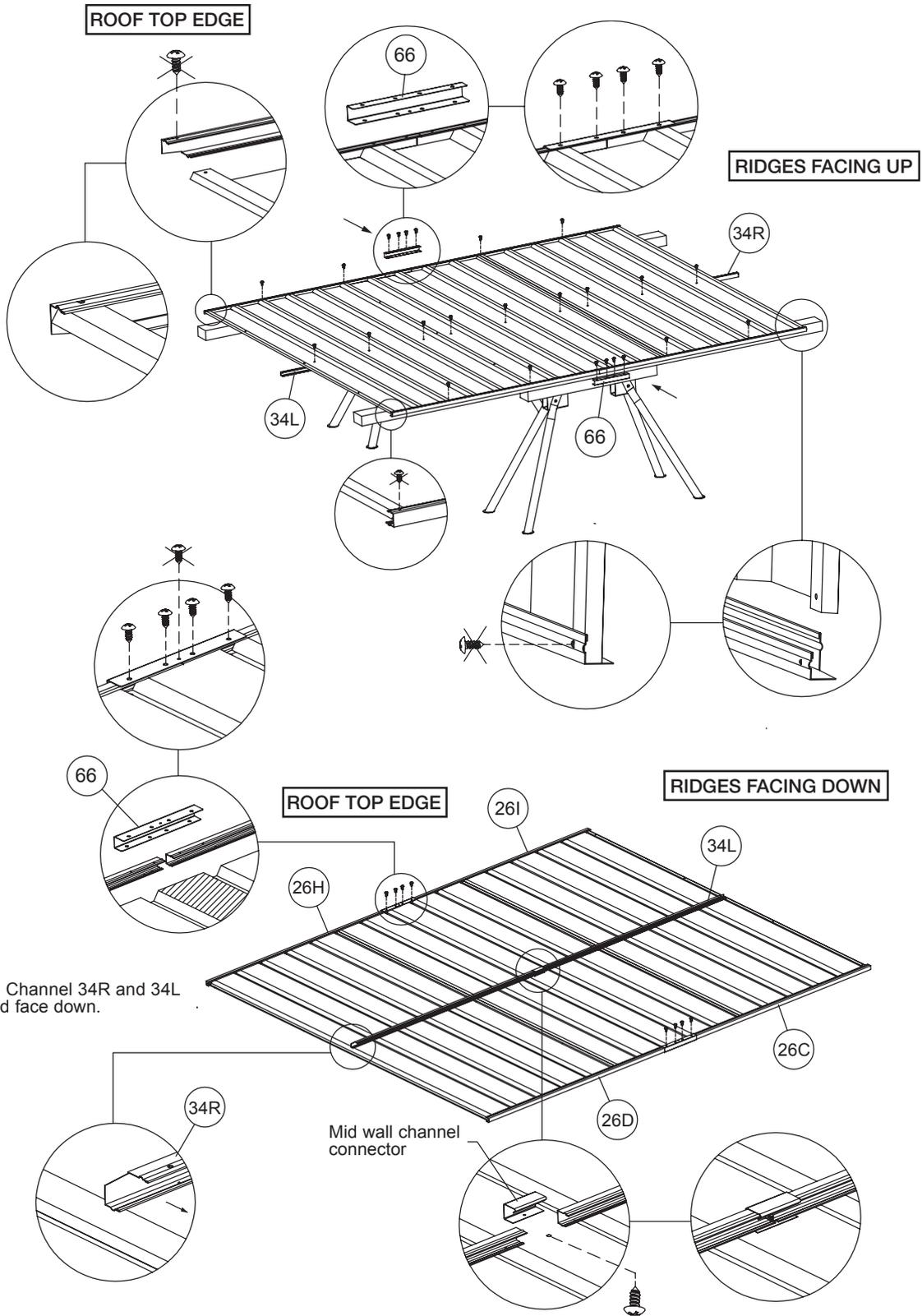
Step 2: Assemble the rear wall panels (continued)

Now fit parts 26I, 26H (top channels) and parts 26C, 26D (bottom channels) to the sheeting by tapping it in (diagram A) or sliding it in (diagram B). Make sure the small lip on the channel is always facing out. This ensures rain water cannot build up inside the shed. Make sure part 26I and 26H are used as top side channels.



Step 2: Assemble the rear wall panels (continued)

Now fix parts 34R and 34L (mid wall channels) joined by mid wall connector to the sheeting with self tapping screws. Please note that the groove should face downwards. Fix other channels with self tapping screws. Apply part 66 (channel connector) on top and bottom channels to enhance the strength. Note: screws are applied to both sides of the connectors. All screws marked with a cross should not be fixed at this stage.



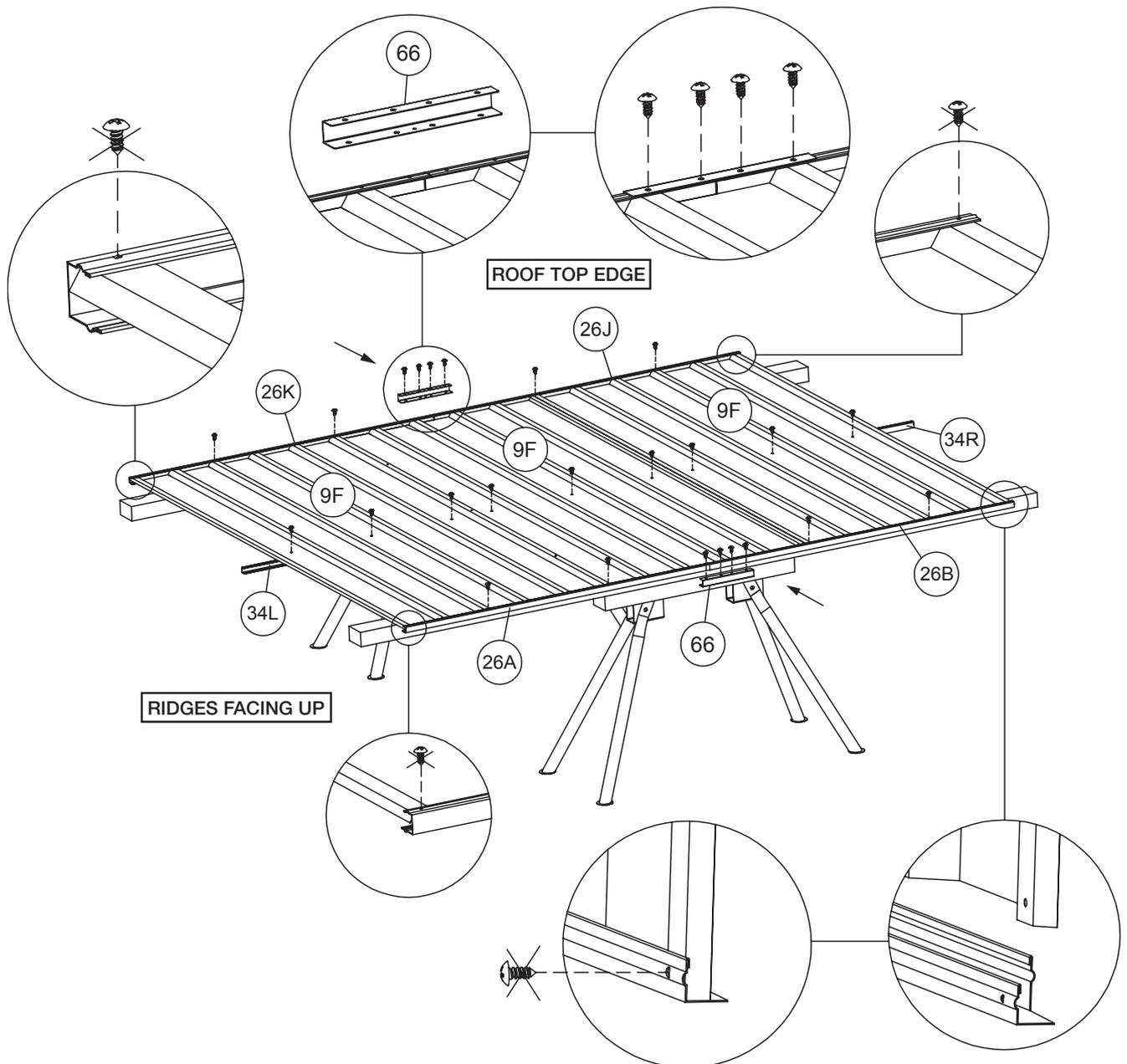
Note: Channel 34R and 34L should face down.

Step 3: Assemble the side wall panels

Place 3 x parts 9F sheeting on your work table and join together with self tapping screws as per the diagram. Now fit parts 26K, 26J (top channel) and parts 26A, 26B (bottom channels) to the sheeting by tapping or sliding it in. Make sure the small lip of the channel is always facing out. This ensures rainwater can not build up inside the shed. Make sure parts 26K and 26J are used as top side channels.

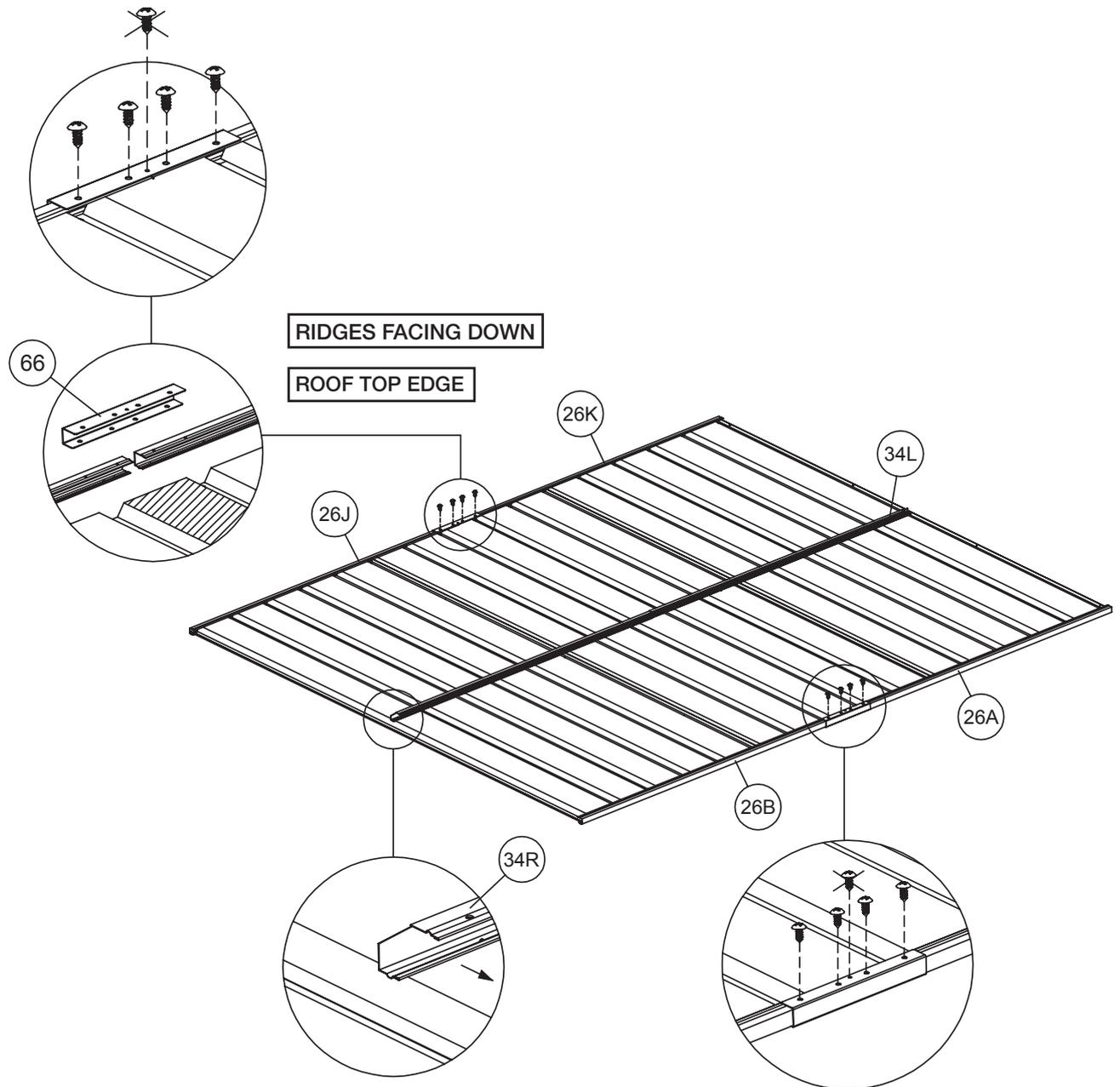
Now fix parts 34R and 34L (mid wall channels) to the sheeting with self tapping screws. Please note the groove should face downwards. Fix other channels using self tapping screws through both sides of the connectors and enhance the strength by applying part 66 (channel connector).

Note: Screws are applied to both sides of the connectors. All screws marked with a cross should not be fixed at this stage.



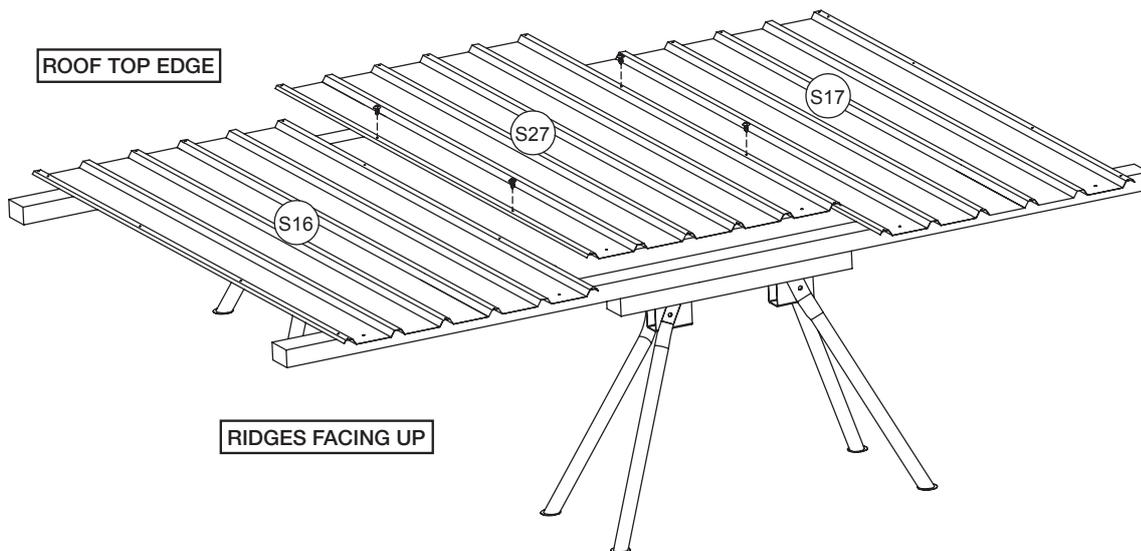
Step 3: Assemble side wall panels (continued)

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 rainwater can not build up inside the shed.

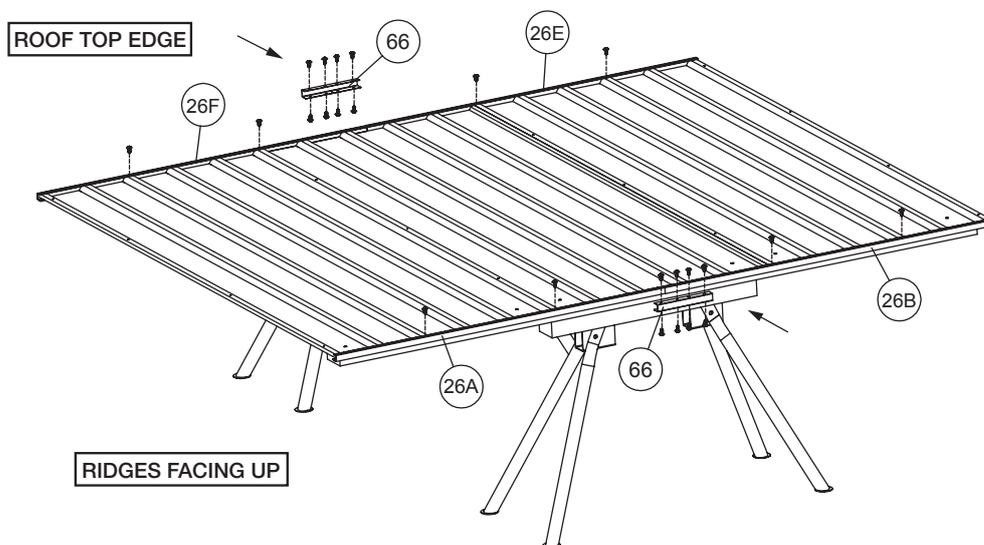


Step 4: Assemble the roof panels

Place parts S16, S27 and S17 sheeting on your worktable and join together with self tapping screws as per the diagram below.



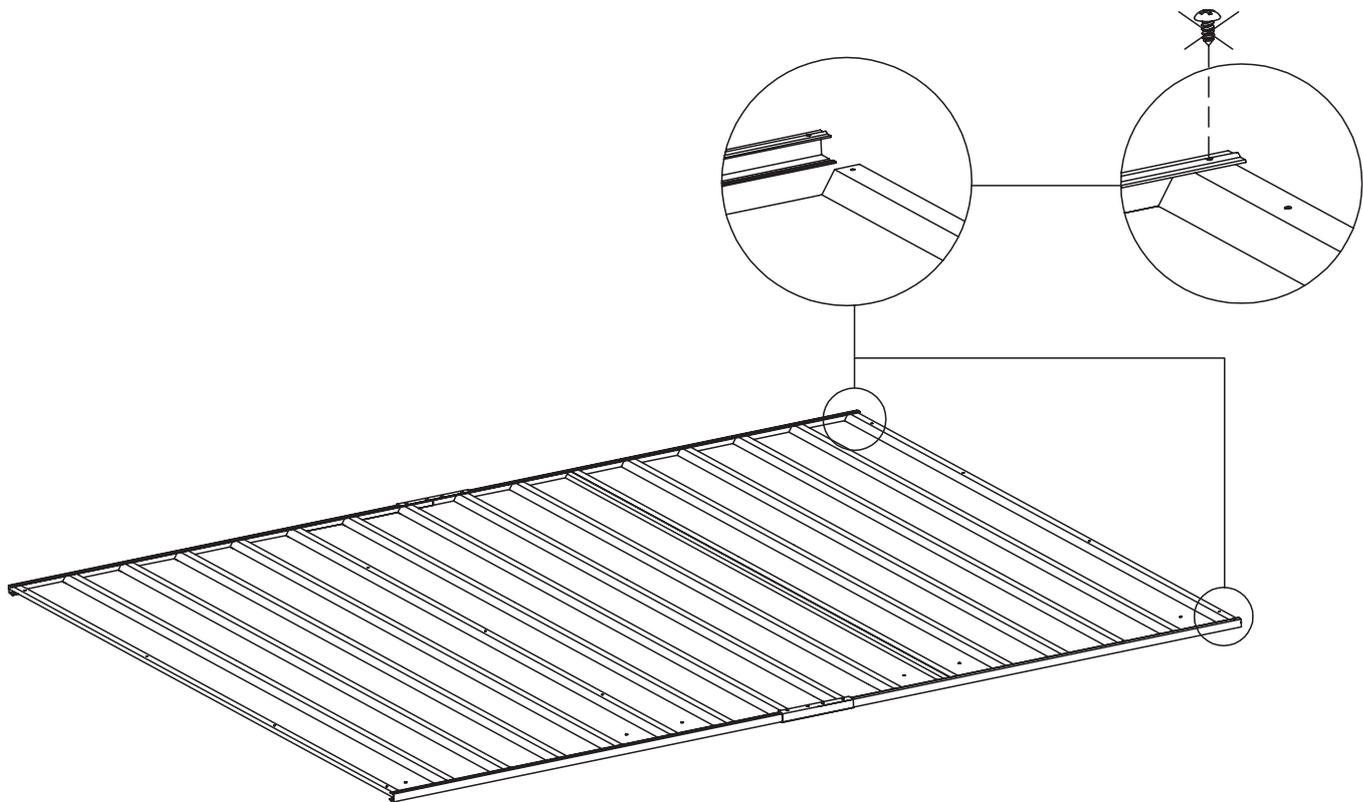
Fix parts 26F, 26E, 26A and 26B (channels) using self tapping screws as per the diagram below. Make sure the small lip on the channel is always facing out. This ensures rain water can not build up inside the shed.



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

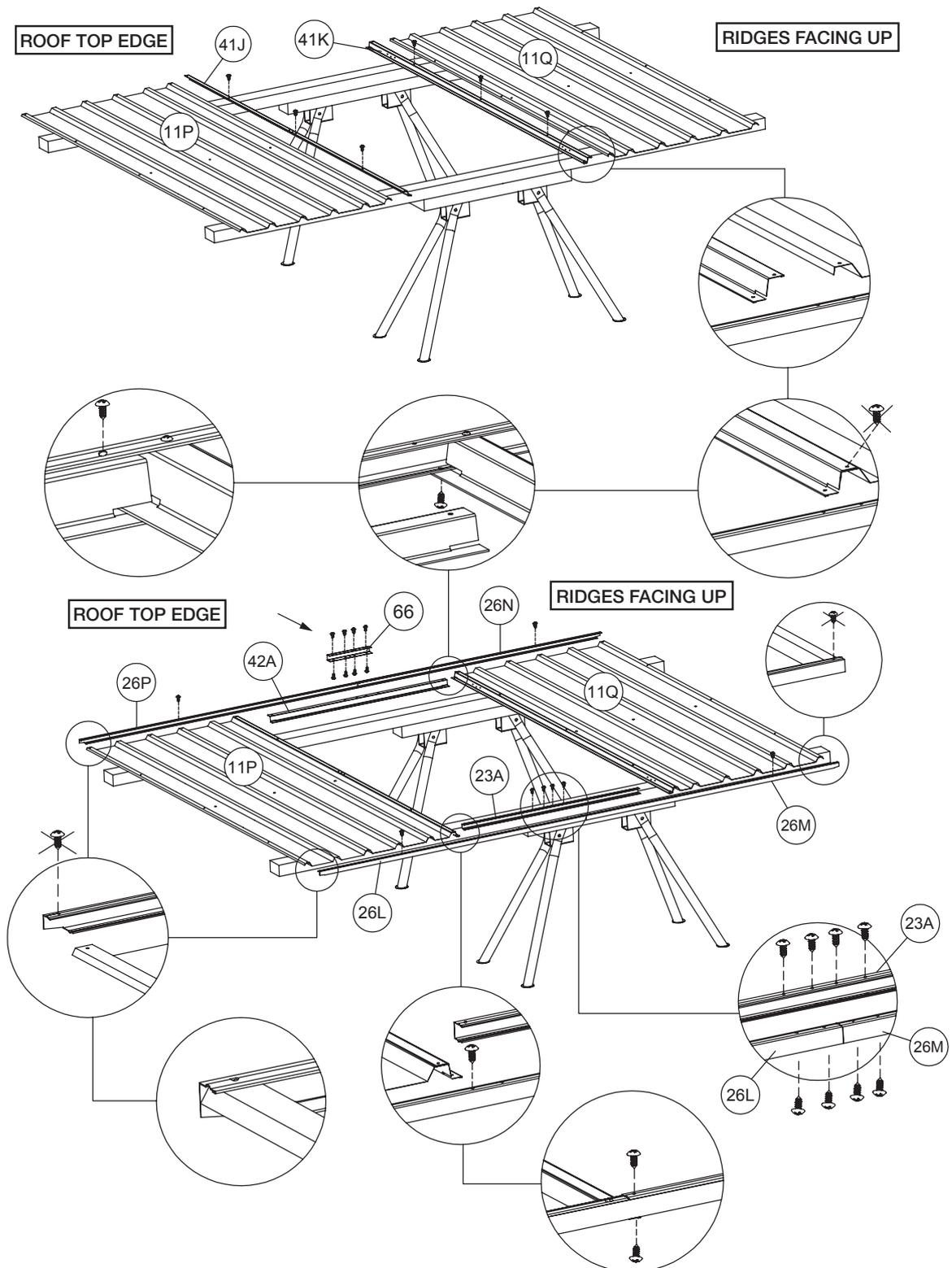
Step 4: Assemble the roof panels (continued)

Leave 4 corners unfixd at this stage. Repeat the same steps for the other roof panel.



Step 5: Assemble the front wall panels.

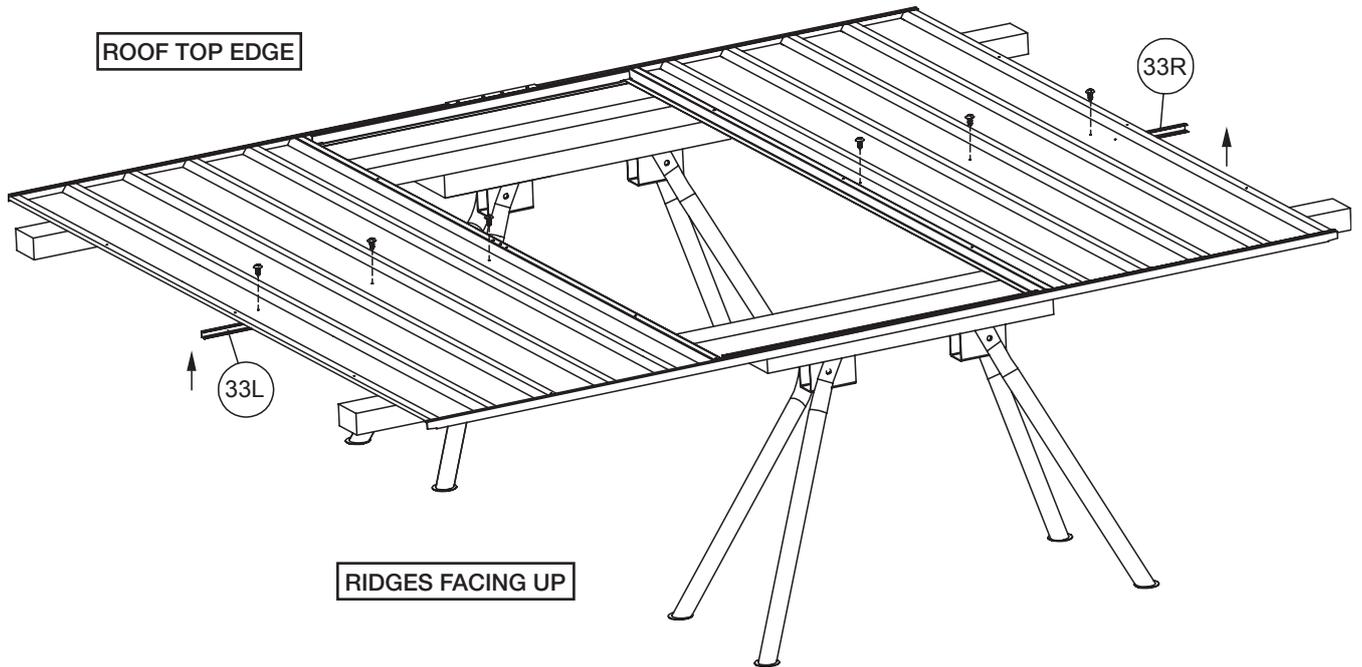
Fix parts 41J and 41K (jamb) to parts 11P and 11Q (sheeting) with self tapping screws as per diagram below. Note: All screws marked with a cross should not be fixed at this stage. Make sure the small lip on the channel is always facing out. This ensures the rainwater can not build up inside the shed.



Fix parts 26P, 26N (top channels), 26L, 26M and 23A (bottom channel) with self tapping screws. Enhance the top channels by applying part 66 (channel connector).

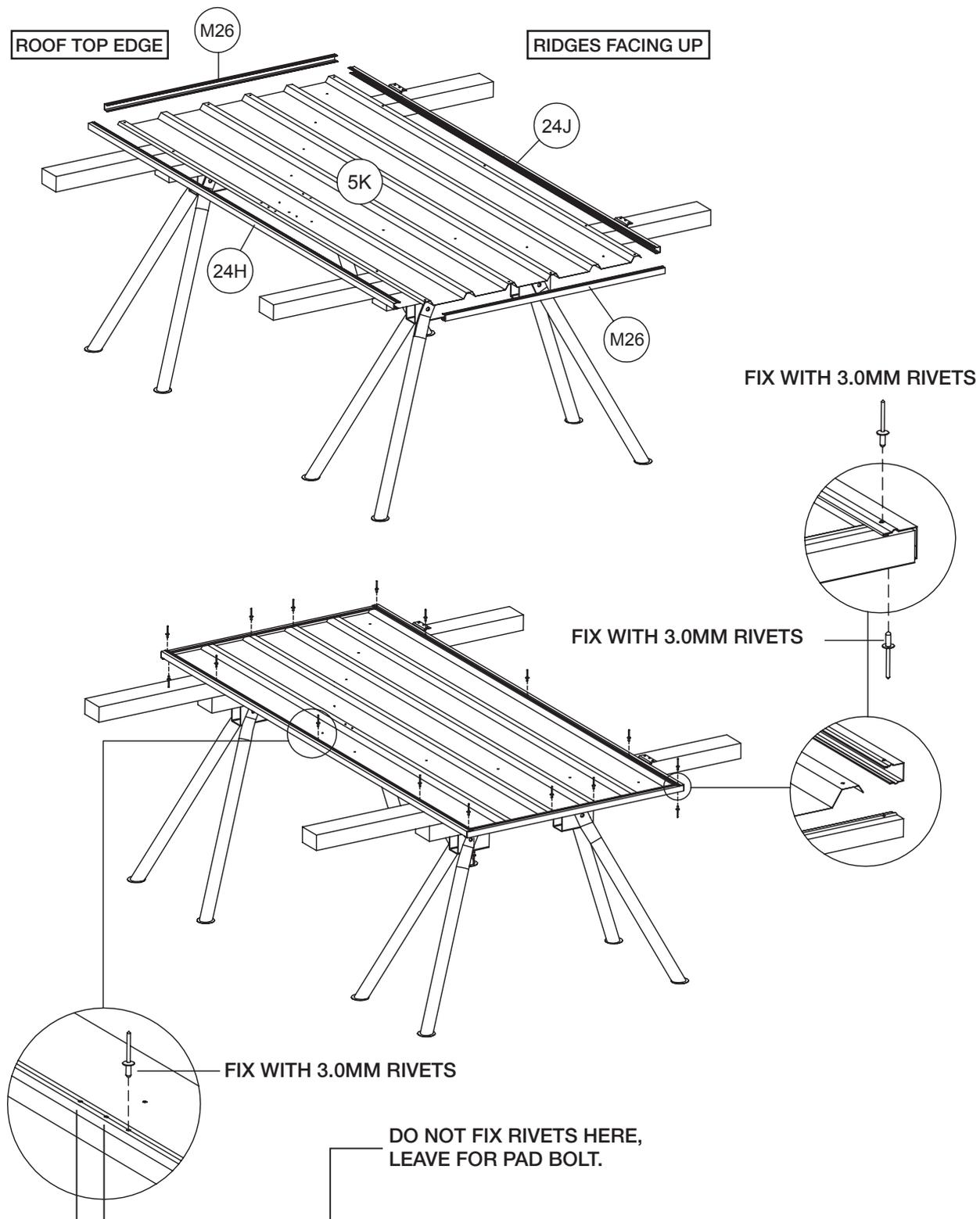
Step 5: Assemble the front wall panels continued.

Now fix parts 33R and 33L (mid wall channels) to the sheeting with self tapping screws. Note: The groove should face downwards.



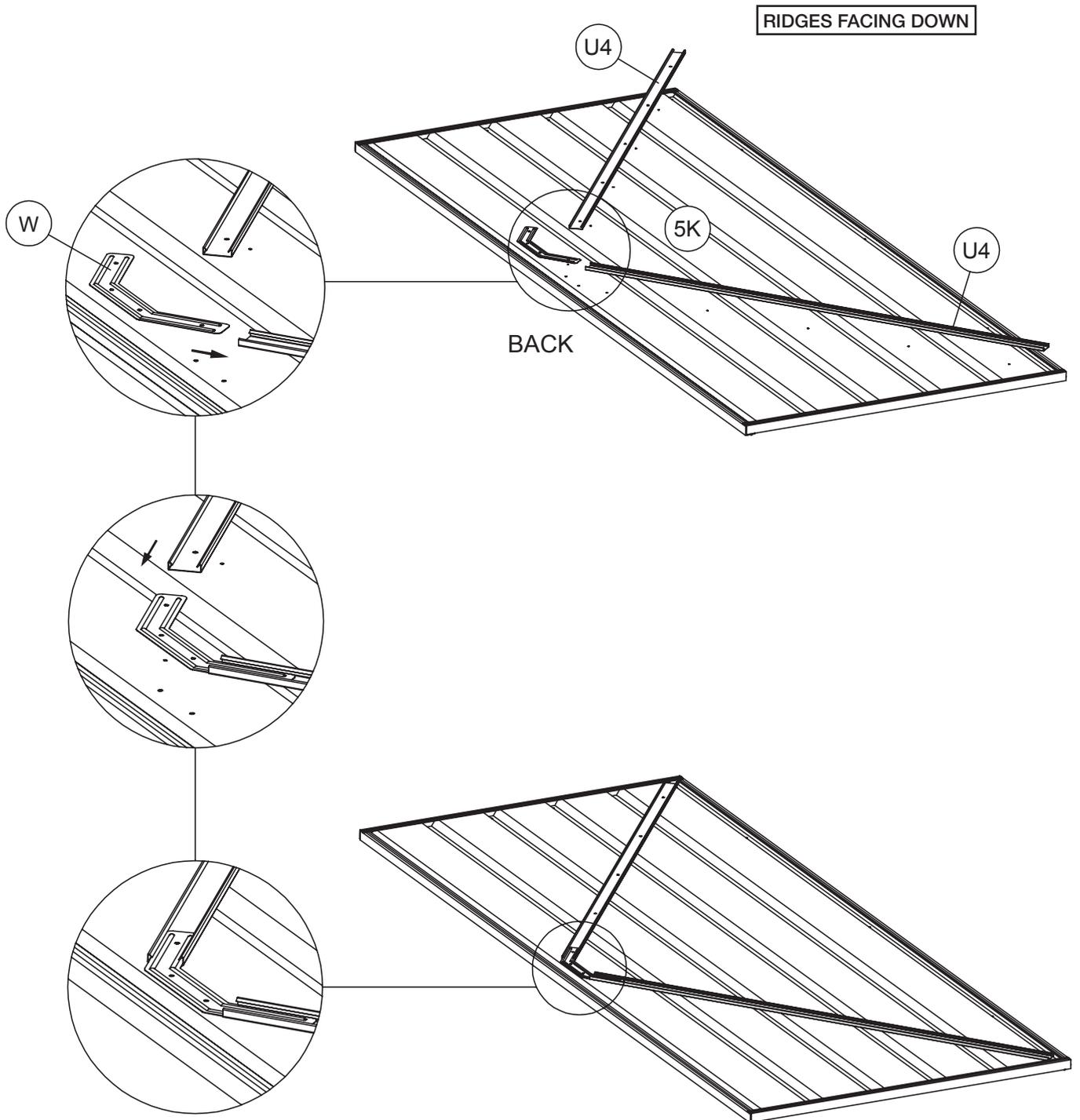
Step 6: Assemble the front door

Place part 5K (door sheet) onto the worktable and fit 2 x parts M26, 24J 24H (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 outwards. This ensures rain water can not build up inside the shed.



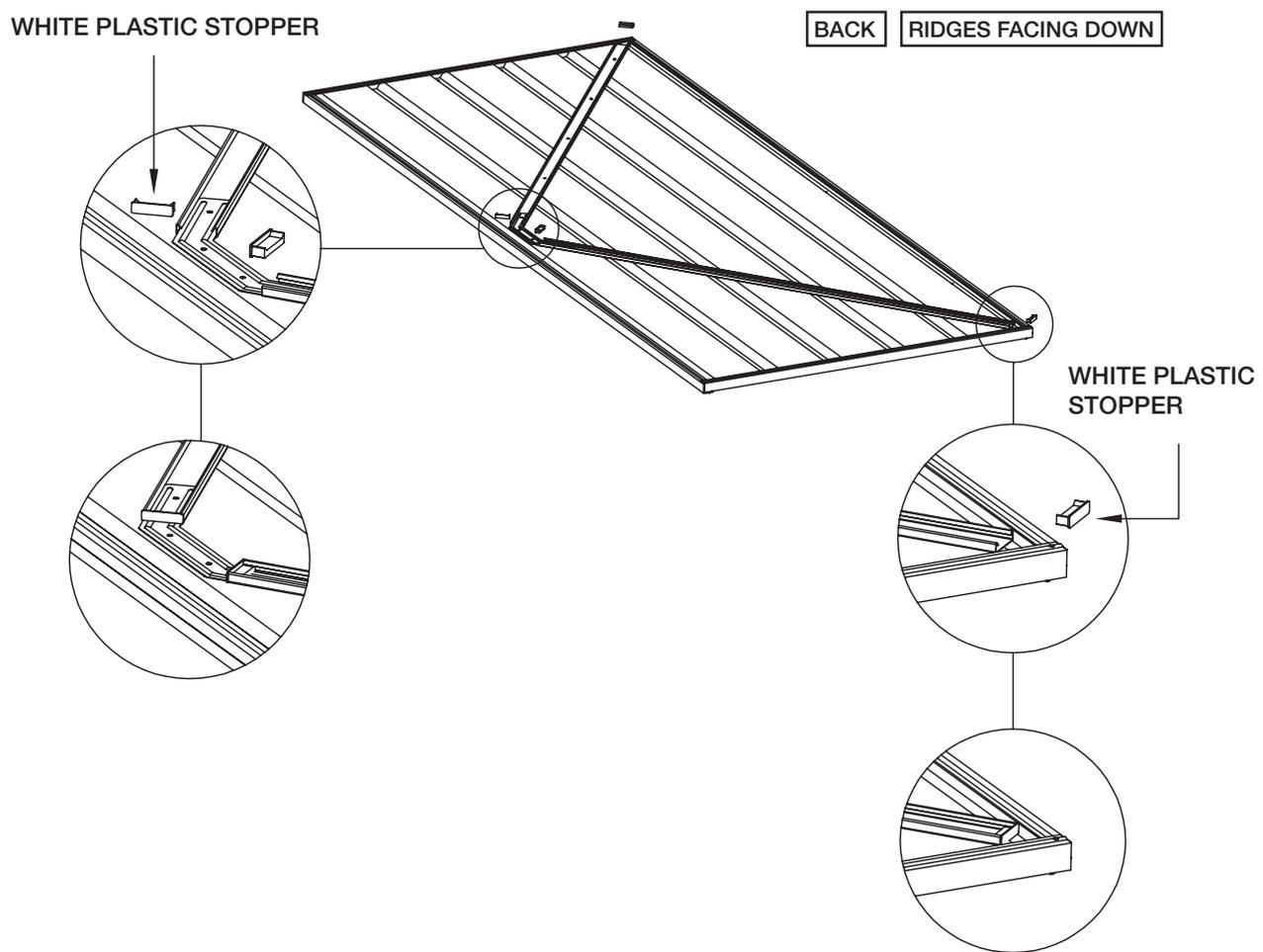
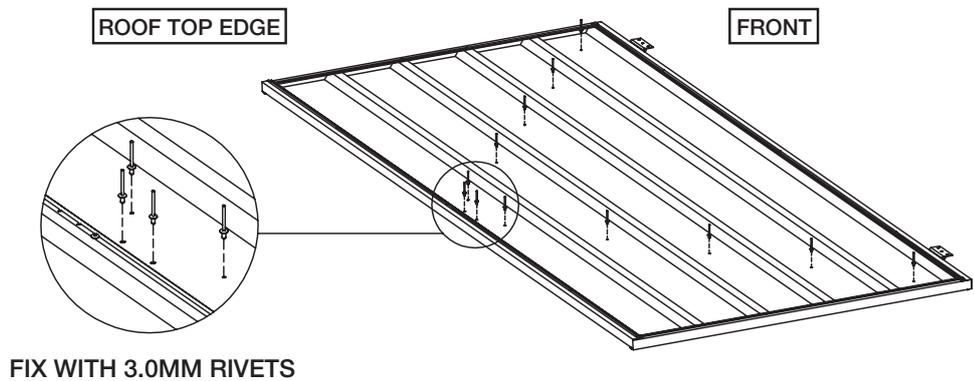
Step 6: Assemble the front door continued

Once channels are fitted to both doors, align 2 x part U4 (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.



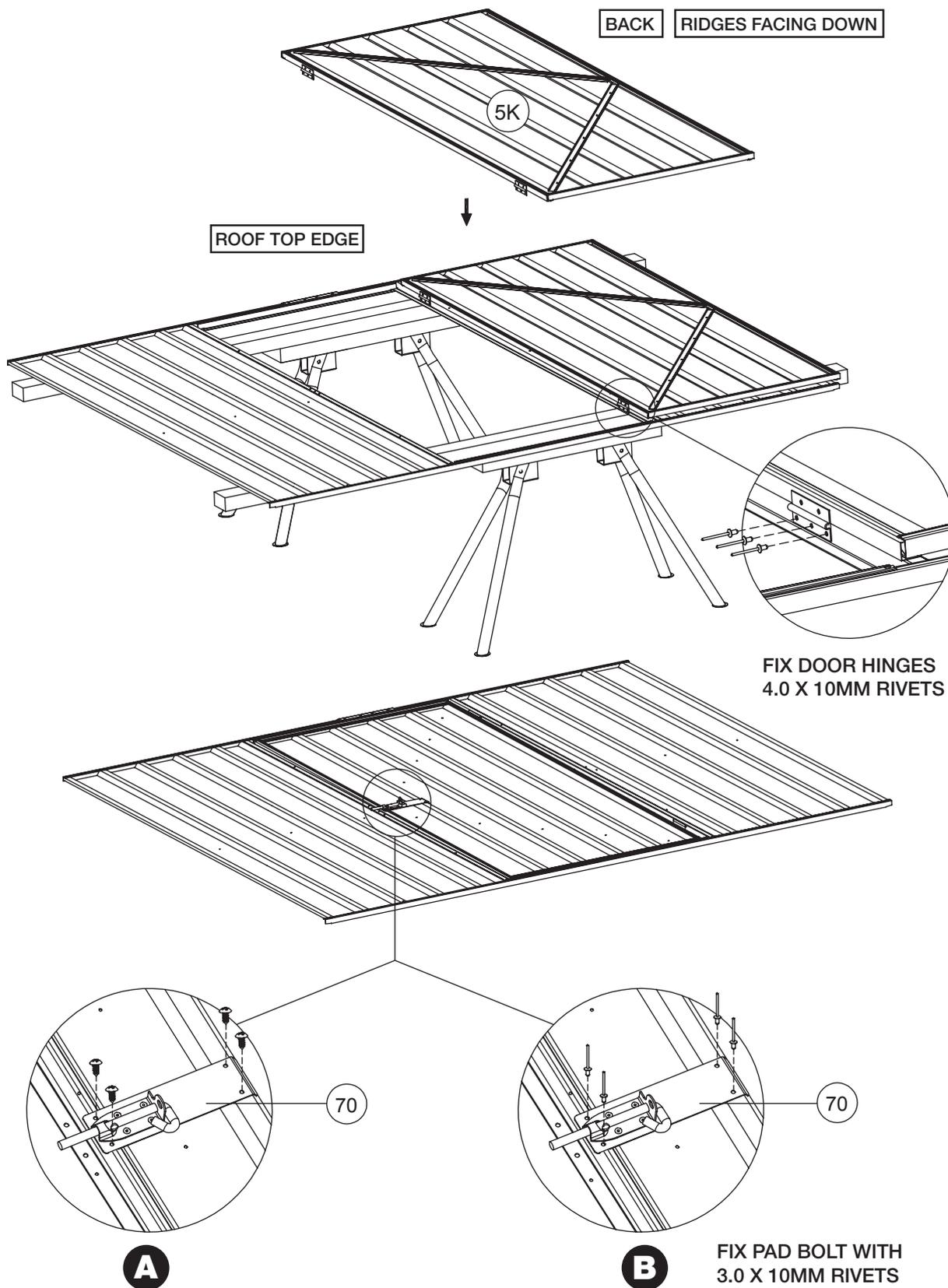
Step 6: Assemble the front door continued

Turn door over with bracing aligned with holes (make sure the ridges of the door are facing up) and fix the bracing with 3.0 x 10mm rivets (provided), through the front of the panel. Then turn door over and insert plastic stoppers at the ends of braces as shown below.



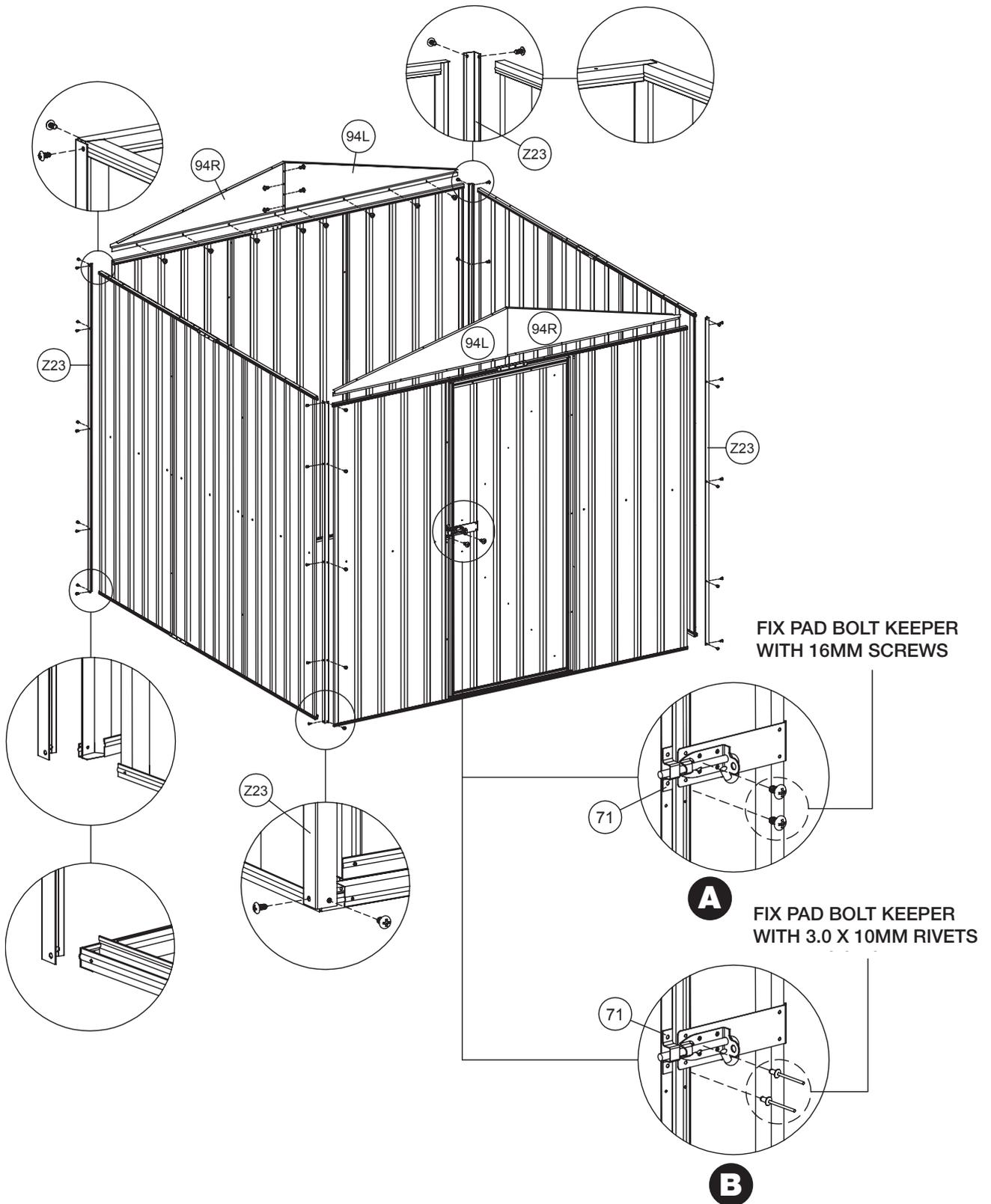
Step 6: Assemble the front door continued

Fit part 5K (assembled door) to the front wall panel as per the diagram below. Use a rivet gun to fix to the door using the pre-drilled holes. Fix the pad bolt (but NOT its keeper at this stage) using the pre-drilled holes with self tapping screws or the rivets provided (see diagram A and B below).



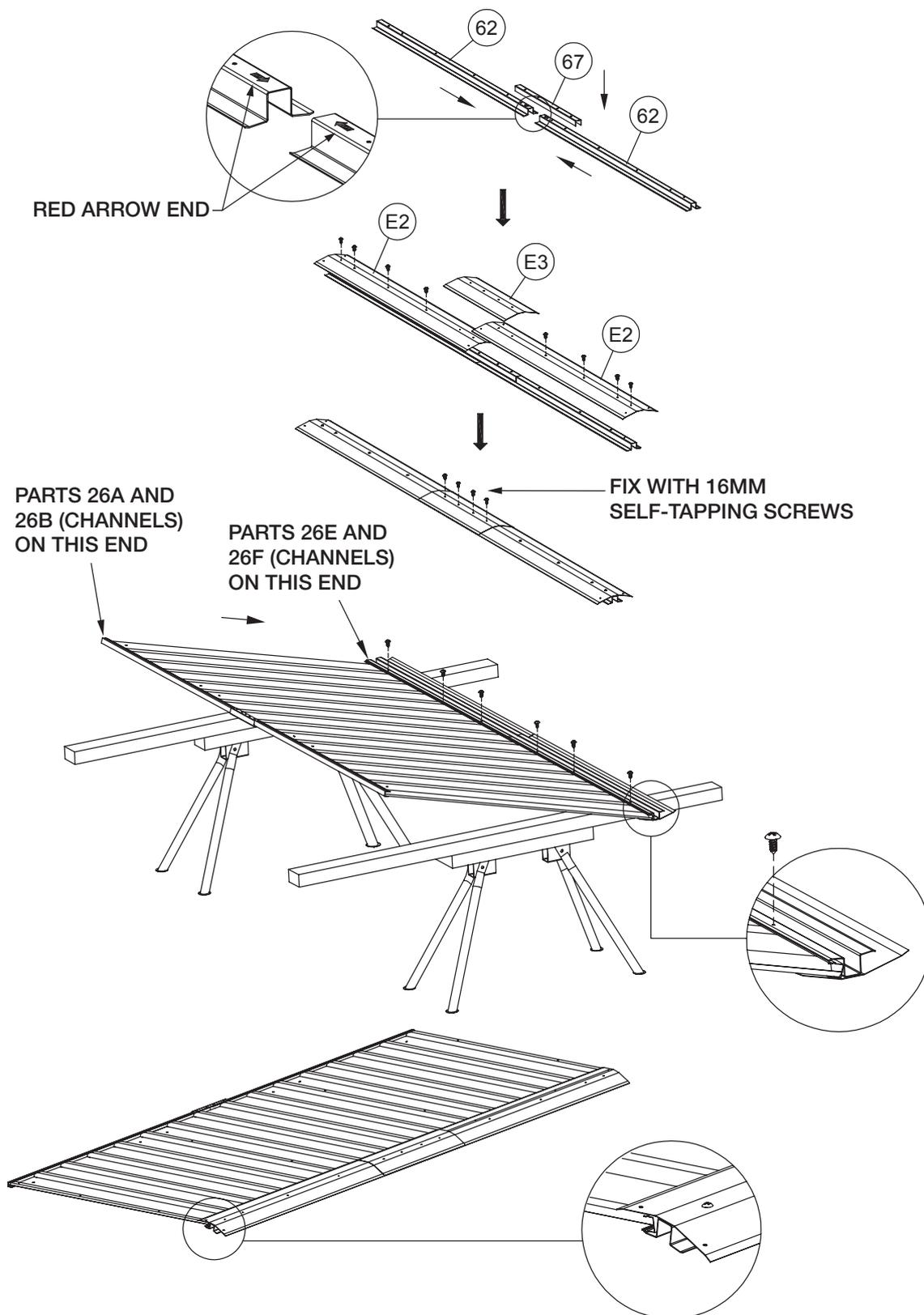
Step 7: Fit the panels together

Now fit the front, side and rear panels and 2 x parts 94R, 2 x 94L (gables) together using the holes provided and then attach the pad bolt keeper using self tapping screws (diagram A) or using rivets (diagram B). Also attach part Z23 (corner brace) to each corner using self tapping screws provided.



Step 7: Fit the panels together continued

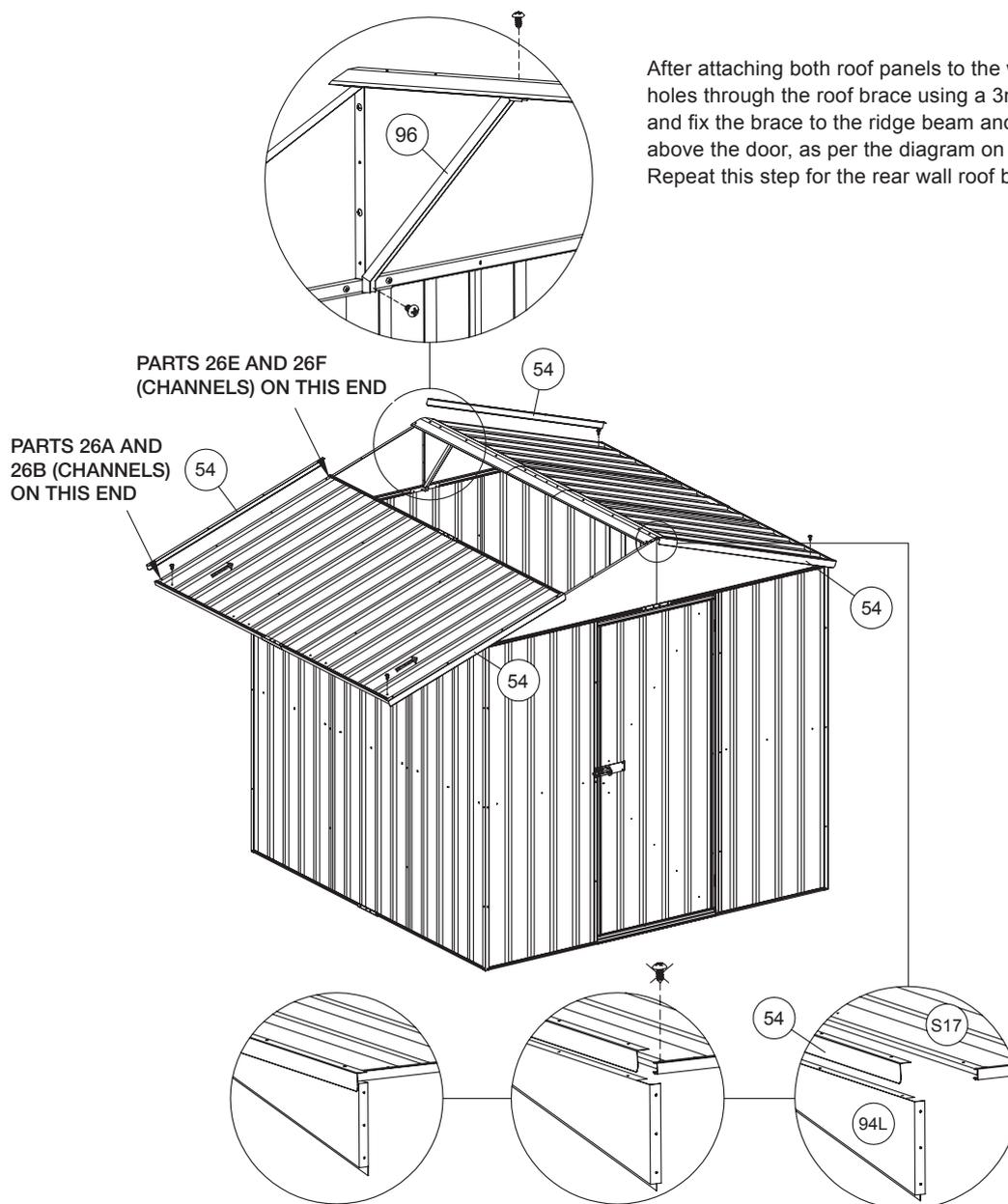
Join 2 x part 62 (ridge beam) with the end marked with the red arrow using part 67 (ridge beam connector). Put on 2 x part E2 (gable cap) and join them using part E3 (gable cap connector). Fix this structure using the provided 16mm self tapping screws.



Slide the side of the roof panel with channels 26E and 26F into the ridge beam.

Step 7: Fit the panels together (continued)

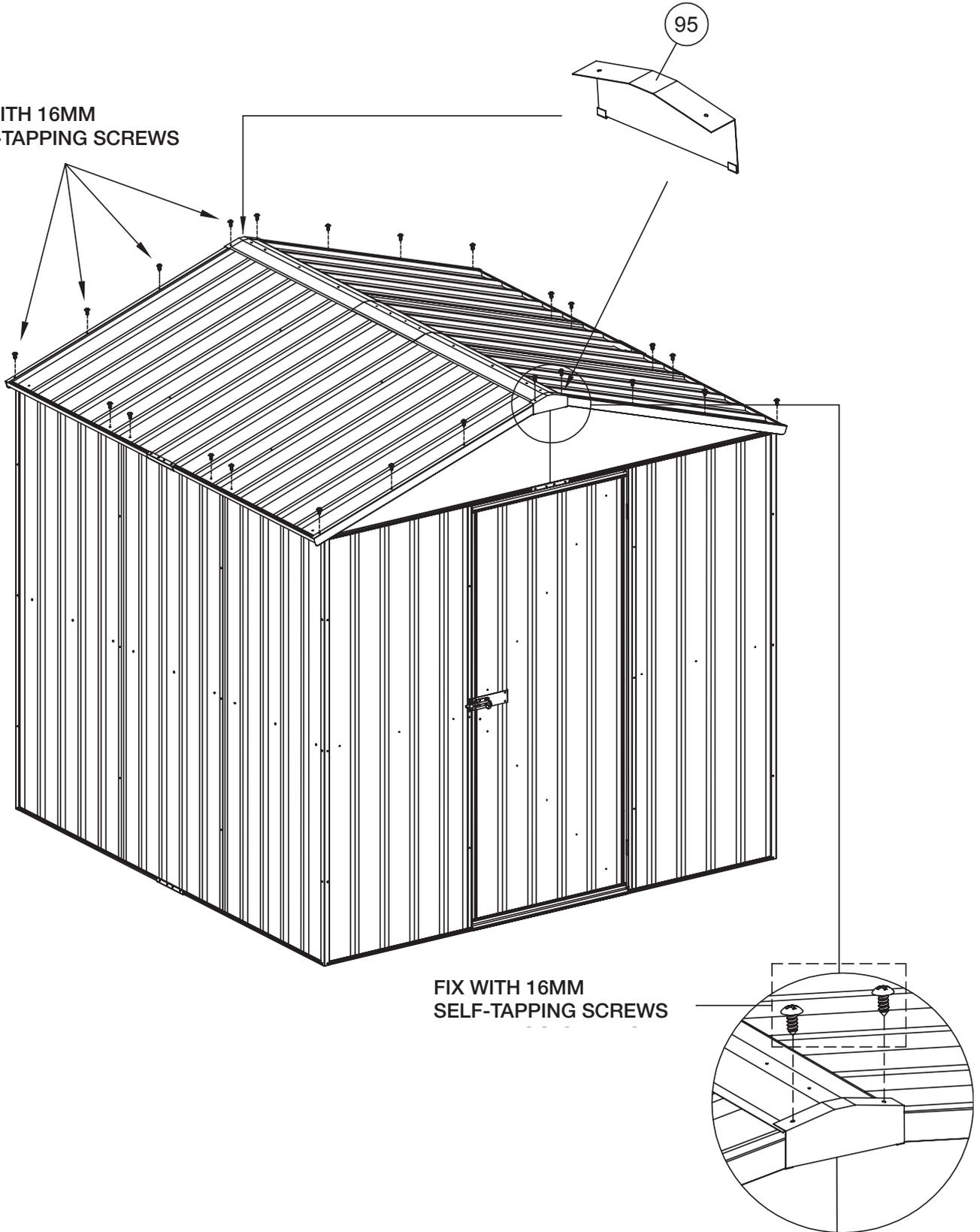
Repeat the same step for the other assembled roof panel. Drill holes for roof brace using 3mm drill bit. Then fix the roof brace as per diagram below. Join the sheeting and the gable using part 54 (lip) and then fix the 4 corners using 16mm self tapping screws. Note: Do not fix central screws marked with a cross at this stage.



After attaching both roof panels to the walls, drill holes through the roof brace using a 3mm drill bit and fix the brace to the ridge beam and channel above the door, as per the diagram on the left. Repeat this step for the rear wall roof brace.

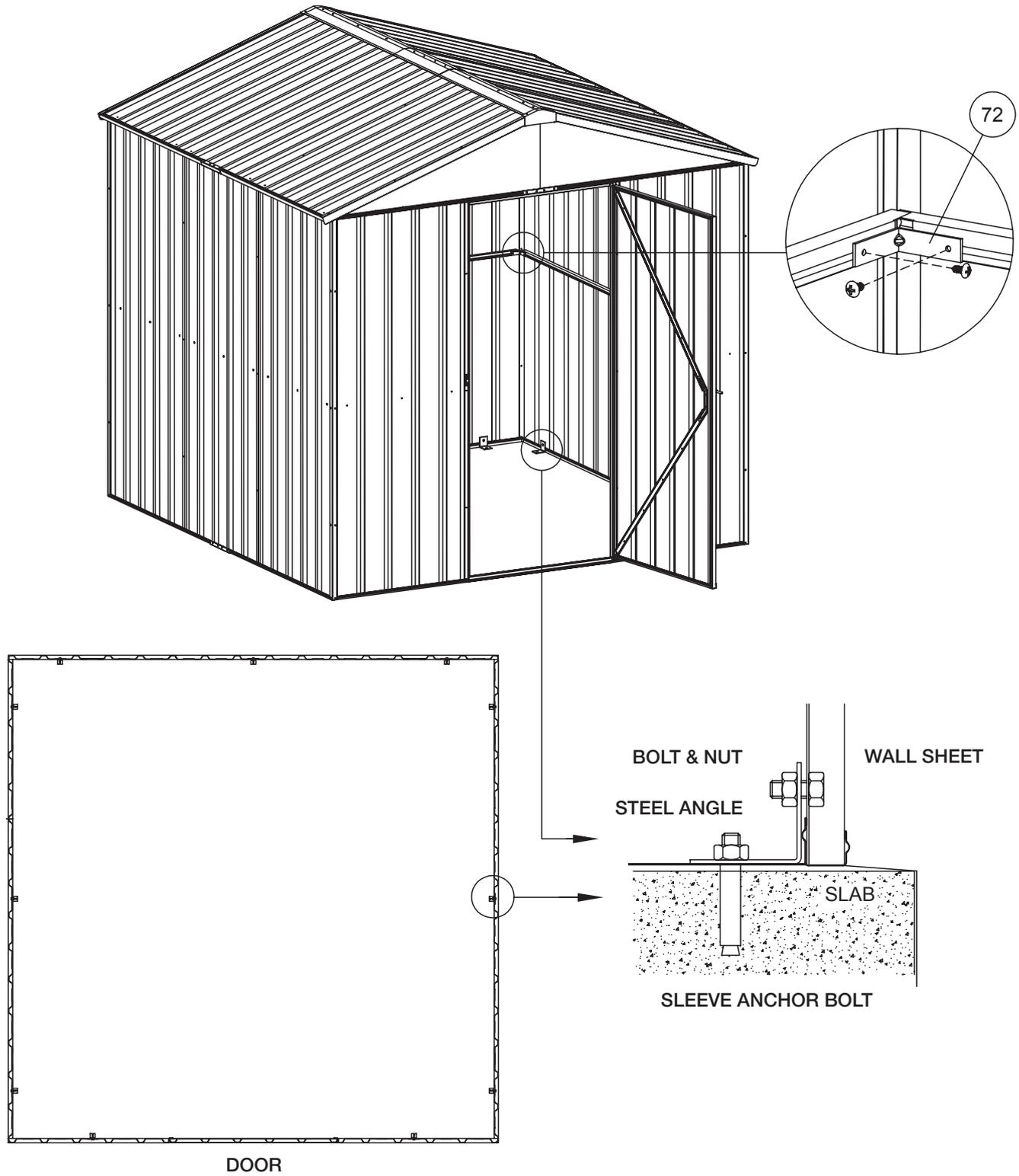
Attach part 95 (logo cap) and fix the roof panels using 16mm self tapping screws as per diagram below.

**FIX WITH 16MM
SELF-TAPPING SCREWS**

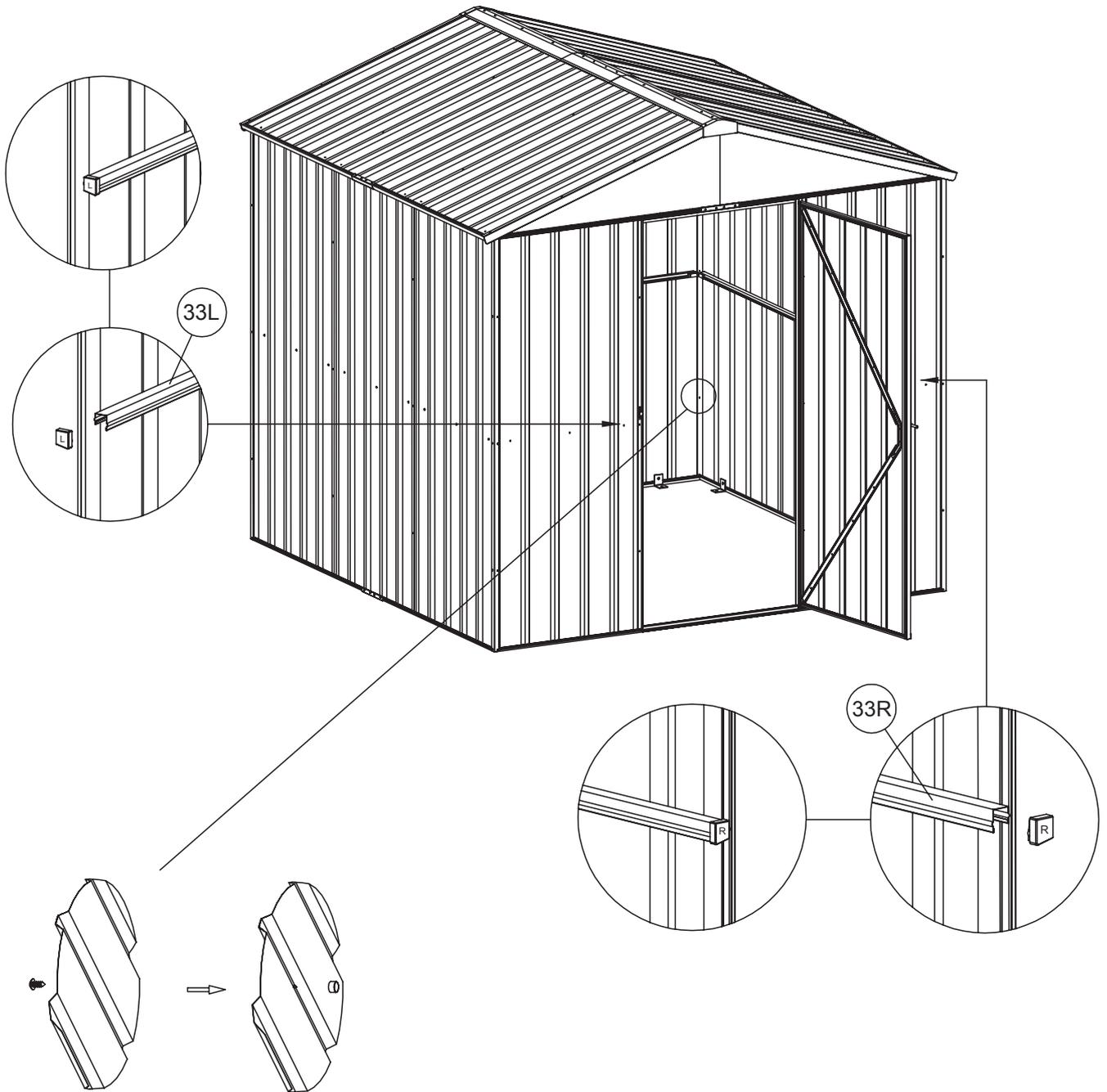


**FIX WITH 16MM
SELF-TAPPING SCREWS**

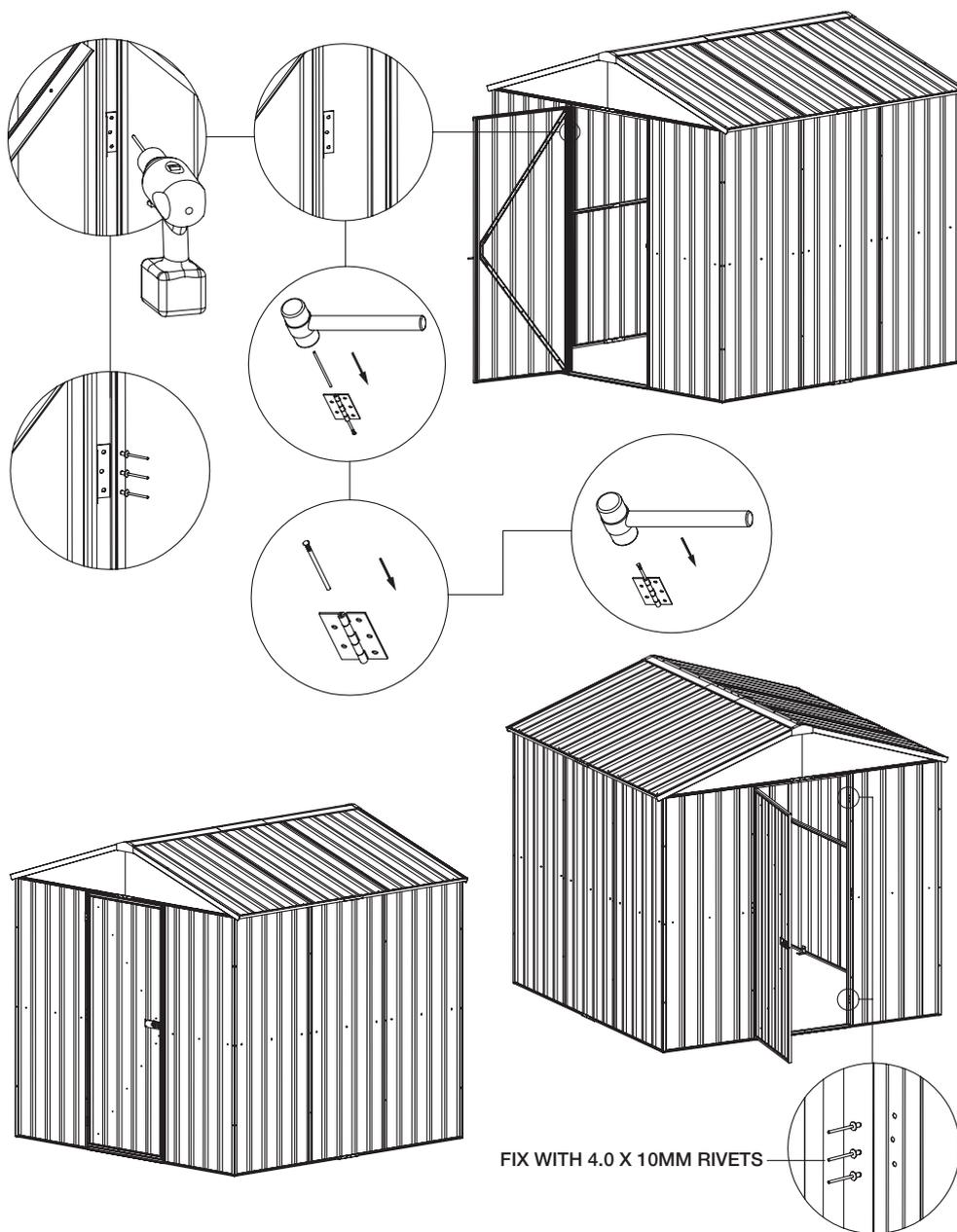
Now fit the bolt down kit as per the diagram below. Strengthen the mid wall brace by applying part 72 (mid wall brace bracket) to each corner if necessary.



Apply channel safety cover L type to channel 33L and R type to channel 33R for safety. Also, apply the self tapping screw covers to screw ends visible in walls on the inside of the shed.



The door can be hinged on the opposite side as well. Align the door with the edge and make holes using a cordless drill. Remove pins from the hinge and reverse their direction before you attach the door. If you are concerned about the visibility of any pre-drilled holes they can be filled in with rivets. Perform the same procedure for the pad bolt.



Environmental Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

Parts support is available for this product. To obtain a parts listing and/or diagram, please log on to www.sealey.co.uk, email sales@sealey.co.uk or telephone 01284 757500.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.



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