

When laying concrete slab, ensure there is a rebated edge 25mm deep around the perimeter. This will help water egress from the base of the shed.



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VIDEOS**



*Most models available

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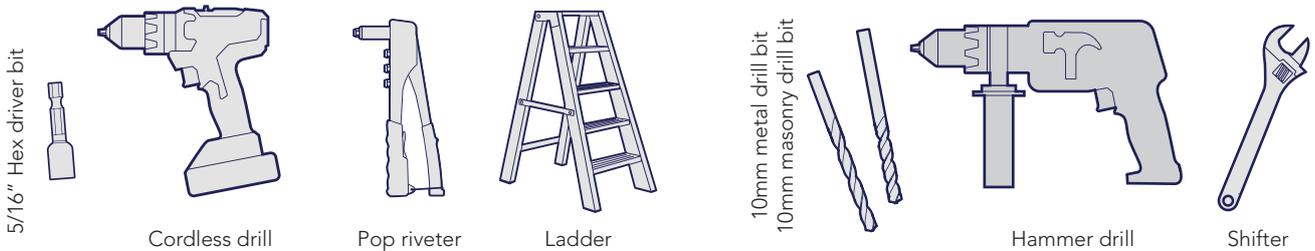
GENERAL INSTRUCTIONS

- Before commencing any assembly, read through these instructions in detail to gain a thorough understanding of assembly methods and associated details.
- Unpack the carton and carefully identify and check off all the parts against the parts described and illustrated on "COMPONENTS PACKING LIST" pages.

SITE PREPARATION

- The site for the shed must be level. An uneven surface may result in misalignment of parts.
- The shed shall be erected on top of a reinforced concrete slab and anchored down appropriately illustrated on "FINAL CONSTRUCTION" page.

TOOLS REQUIRED



SAFETY NOTES

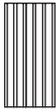
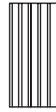
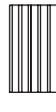
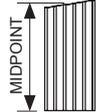
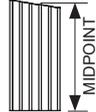
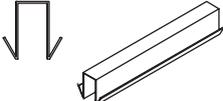
- Some parts may have sharp edges. It is advisable to wear gloves when handling these items and safety glasses if drilling holes. Sensible shoes are highly recommended.
- Do not erect your shed in windy conditions.
- Ensure that the shed is securely anchored to a solid foundation immediately after construction is completed.
- It is highly recommended to erect the shed with two or more people.

RECOMMENDED



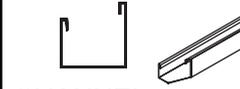
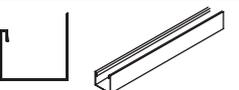
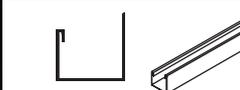
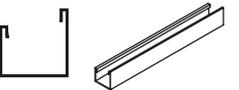
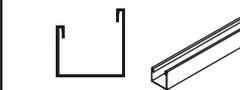
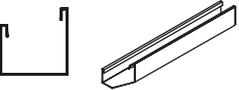
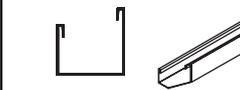
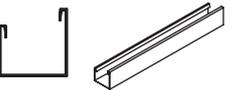
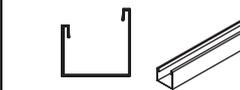
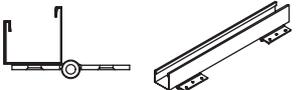
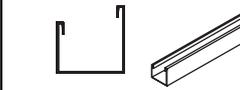
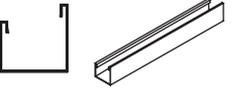
COMPONENT PACKING LIST

Check off all components.

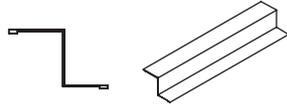
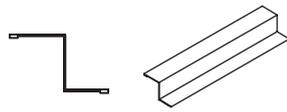
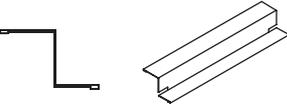
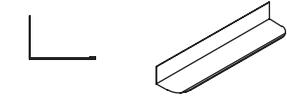
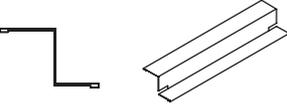
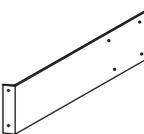
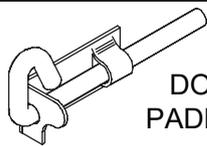
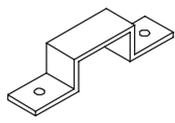
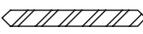
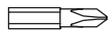
QTY	DESCRIPTION	PART #	CHK	QTY	DESCRIPTION	PART #	CHK
2	 STEEL SHEET 1785 x 711 mm	31A		6	 STEEL SHEET 1785 x 731 mm	32A	
2	 STEEL SHEET 1546 x 773 mm	48L		2	 STEEL SHEET 1546 x 773 mm	48R	
2	 STEEL SHEET 1546 x 773 mm	49A		1	 STEEL SHEET 1725 x 773 mm	B	
1	 STEEL SHEET 1852 mm TO MIDPOINT x 773 mm	36L		1	 STEEL SHEET 1852 mm TO MIDPOINT x 773 mm	36R	
1	 STEEL SHEET 1980 mm TO MIDPOINT x 773 mm	42D					
1	 GABLE LEFT 1105 mm	17L		1	 GABLE RIGHT 1105 mm	17R	
1	 BRACE 393 mm	13B		1	 PEAK BRACE 490 mm	15A	
1	 RIDGE BEAM JOINER	ZARSP		2	 RIDGE BEAM 1152 mm	97B L/R	

Nominal sheet widths are shown. +/- 2mm is within tolerance.

COMPONENT PACKING LIST

QTY	COMPONENT DESCRIPTION	PART No.	CHECK	QTY	COMPONENT DESCRIPTION	PART No.	CHECK
1	 CHANNEL L = 1126.5mm	54CL		1	 CHANNEL L = 1126.5mm	54CR	
2	 CHANNEL L = 1089.5mm	59BL		2	 CHANNEL L = 1089.5mm	59BR	
1	 CHANNEL L = 1126.5mm	76AL		1	 CHANNEL L = 1126.5mm	76AR	
2	 CHANNEL L = 1089.5mm	81HL		2	 CHANNEL L = 1089.5mm	81HR	
2	 CHANNEL L = 1126.5mm	78BL		2	 CHANNEL L = 1126.5mm	78BR	
2	 CHANNEL L = 1126.5mm	81CL		2	 CHANNEL L = 1126.5mm	81CR	
1	 CHANNEL L = 1126.5mm	81DL		1	 CHANNEL L = 1126.5mm	81DR	
1	 CHANNEL L = 1143mm	T3L		1	 CHANNEL L = 1143mm	T3R	
1	 CHANNEL WITH HINGES L = 1725mm	58A		2	 CHANNEL L = 773mm	58C	
1	 CHANNEL L = 1725mm	58B		1	 CHANNEL L = 788mm	79B	

COMPONENT PACKING LIST

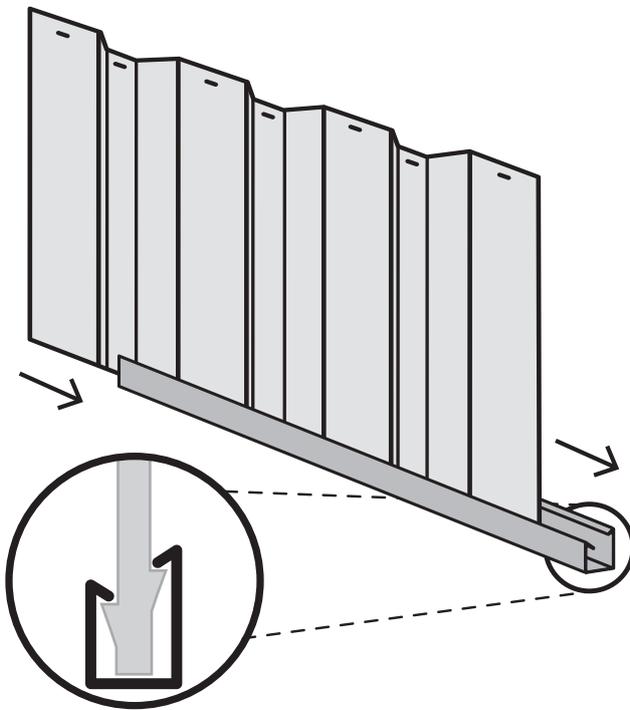
QTY	COMPONENT DESCRIPTION	PART No.	CHECK	QTY	COMPONENT DESCRIPTION	PART No.	CHECK
1	 JAMB L= 1785mm	89A		2	 JAMB L= 1120mm	91A	
1	 JAMB L= 1785mm	89B		4	 LIP TRIM L= 1170mm	86B	
1	 JAMB L= 788mm	90B					
INSTRUCTIONS & FITTINGS PACKET							
2	 CAP GABLE L: 170mm	14A		1	 DOOR STRAP L: 165mm	12A	
11	 CHANNEL JOINER L= 200mm (7.9")	CSJ		10	 HEX HD TEK SCREW W/ NEO WASHER 10-16x16mm	FAST033	
1	ASSEMBLY INSTRUCTIONS			1	 SELF TAPPING SCREWS PACKET CONTAINING 100		
				1	PSTKSGL SINGLE DOOR FITTINGS PACK		
PSTKSGL - SINGLE DOOR FITTINGS PACK							
1	 DOOR PADBOLT	FAST006		1	 DOOR PADBOLT HASP	FAST007	
1	3mm DRILL BIT 	DRILL		1	PHILLIPS DRIVER BIT 	FAST038	
1	 SELF TAPPING SCREWS PACKET CONTAINING 220			1	PACK 6P SCREW PACK 6		
PACK 6P - SCREW PACK 6							
6	 3/16 COUNTERSUNK SCREWS & NUTS			6	 3.2 x 8mm BLIND POP RIVETS		

SNAPTITE ASSEMBLY GUIDE

The Snaptite Assembly System locks end channels to all roof and wall sheets without the need for tools and fasteners.

To assemble each panel, the perimeter channels are secured to the top and bottom of each panel. Gently tap the channel over the SNAPTITE lugs on the sheet, working along the sheet.

Each perimeter channel must finish flush with the edges of the sheets. Simply tap the channel along the sheets until each end is neatly flush. If you need to remove channels from the panels, slide it off from the side.



SNAPTITE
World's Easiest Assembly System
UNIQUE PATENTED SYSTEM

Channel locks the shed panel into position without the need for screws!

FASTENING SYMBOLS

SNAPTITE

Secure channel to sheeting by SNAPTITE fastening method.



Join components together with one screw at this location only, as some channels have extra holes that are not required for this model of shed.



Do not join components together at this location yet, as the screws may obstruct further assembly of the other components.



Join components together by pre-drilling the holes first. Use one component as template to mark where the holes are and drill with a 3mm drill bit.



3mm pop rivet



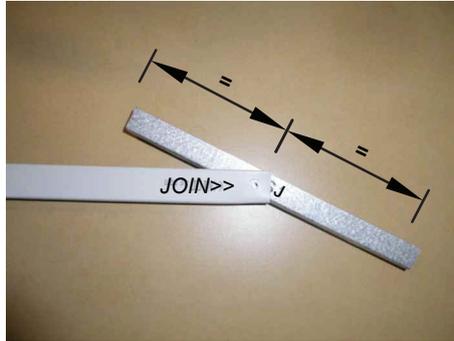
4mm nut and bolt set.

Guide on Joining Spliced Channels

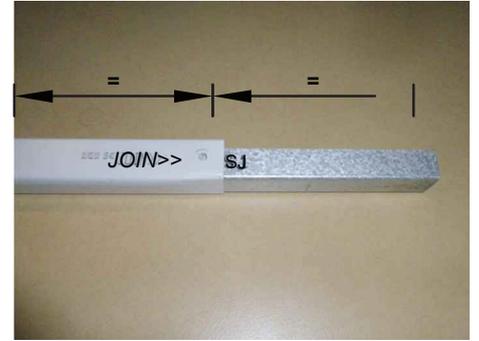
The text marked on all parts must be shown on the same side as each other



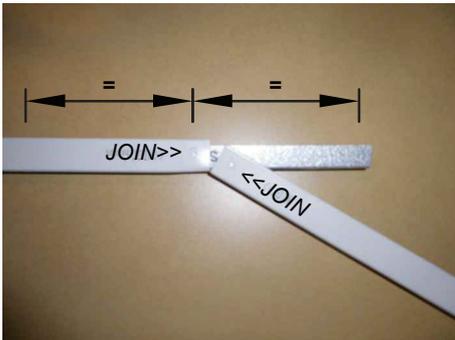
Step 1.
Position the channels and the CSJ joiner so the centre of the CSJ is in line with the end of each channel to be joined together.



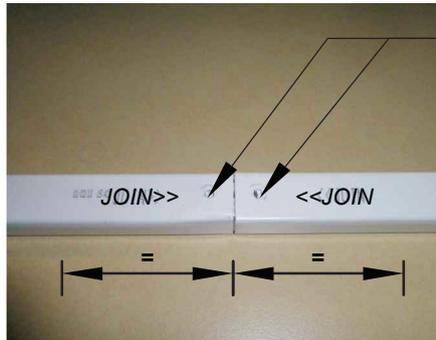
Step 2.
Join the first channel to the CSJ by inserting the centre of the CSJ, on an angle, to the end of the channel where the JOIN>> text is marked.



Push down one side of the CSJ until you hear a 'click'.

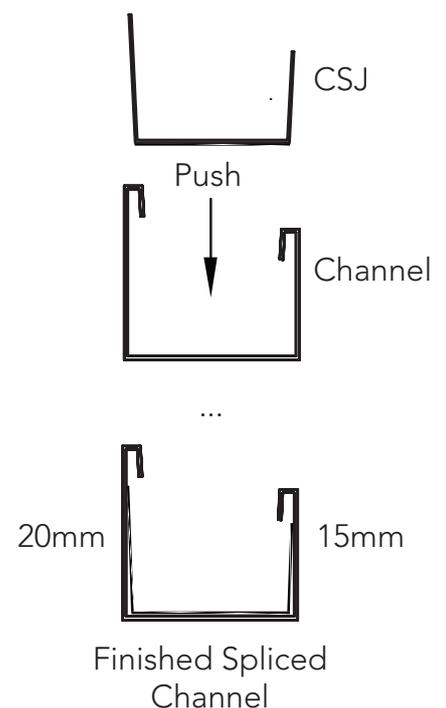


Step 3.
Join the second channel to the CSJ by positioning the <<JOIN of the channel at the centre of the CSJ, on an angle. Push the CSJ into the channel until you hear a 'click'.



Finished Channel.
The joined channels should now look like the picture with the CSJ positioned equally inside of the joined channels.

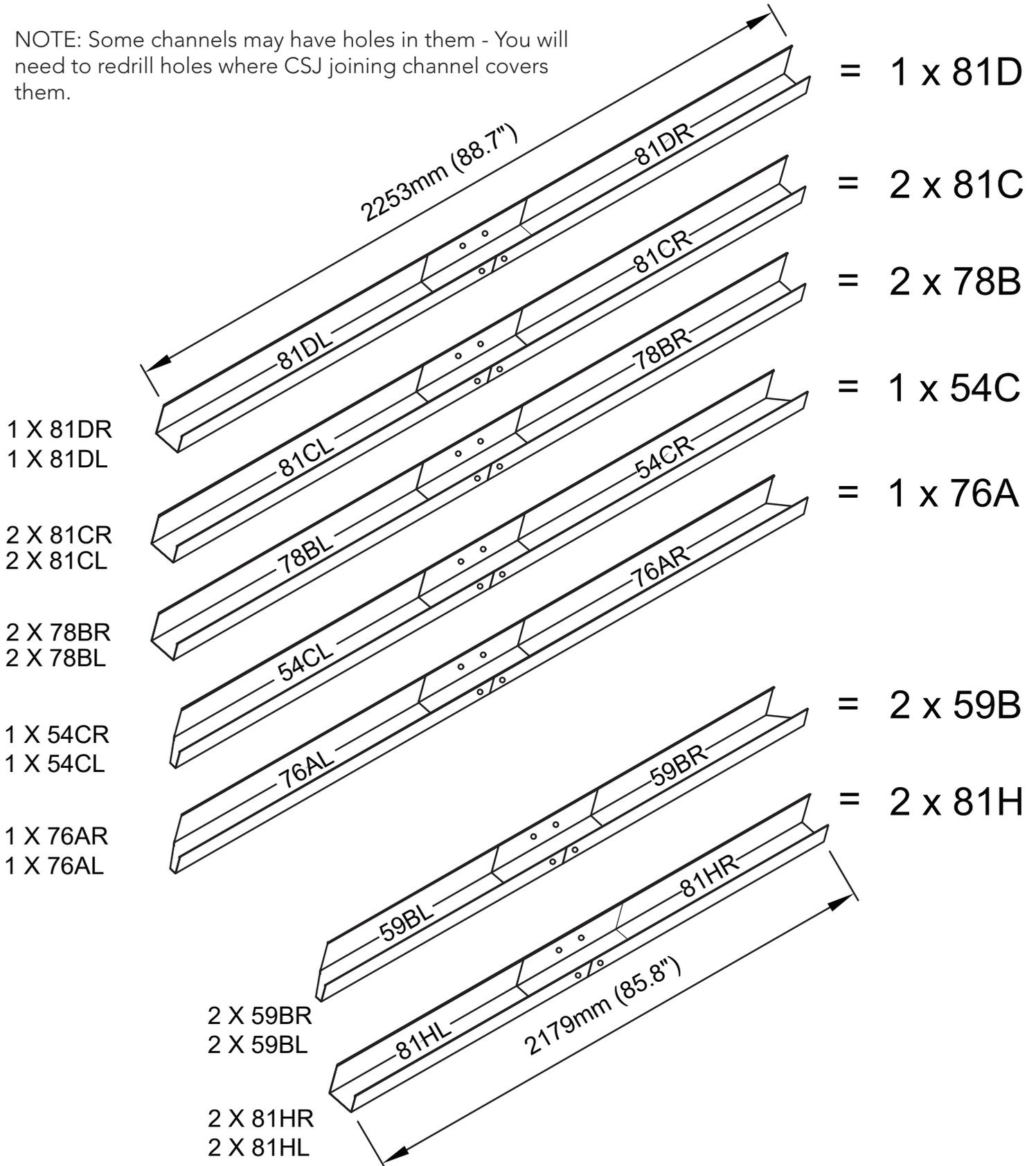
Drill out holes with 3mm drill bit in CSJ to match the holes in channel. Drilling of screws on the joined channels is being done after sheets are locked on the spliced channels.



PRE-ASSEMBLY OF SPLICED CHANNELS

Join together 22 x channel sections using 11 x channel joiners (Part CSJ)

NOTE: Some channels may have holes in them - You will need to redrill holes where CSJ joining channel covers them.



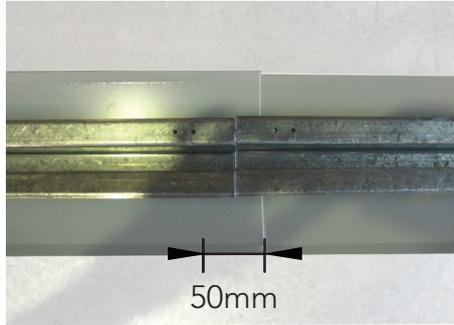
Guide on Joining a Spliced Ridge Beam

Follow these three steps to assemble a ridge beam.

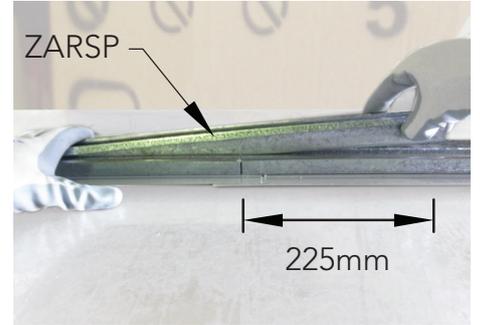
If present, remove plastic coating from top side of ridge beam capping before assembly.



Step 1.
Place two ridge beams as shown and push them together. Slide the cap of one under the other.



NOTE.
There is a 50mm overlap of the ridge caps when the beams are in position.



Step 2.
Use the ZARSP to connect at the centre of the two ridge beams. Be sure it is pushed in fully.

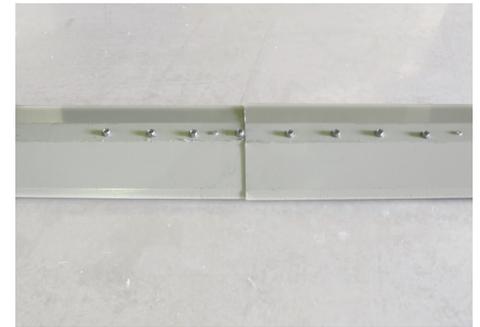


Step 3.
Turn over the ridge beam. Measure 250mm from the middle along the centre of one ridge beam, mark spacings of 50mm. Fasten with a Tek screw at each marking.



Repeat to the other side of the ridge beam assembly.

TIP: Pre-drilling each hole with the 3mm drill bit makes it easier to fasten.



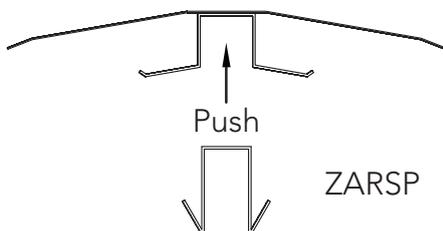
Finished Spliced Ridge Beam



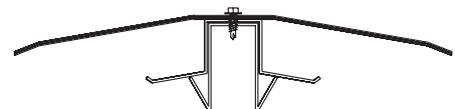
Hex Driver Bit



Hex Hd Self-drilling tek screw with neoprene washer

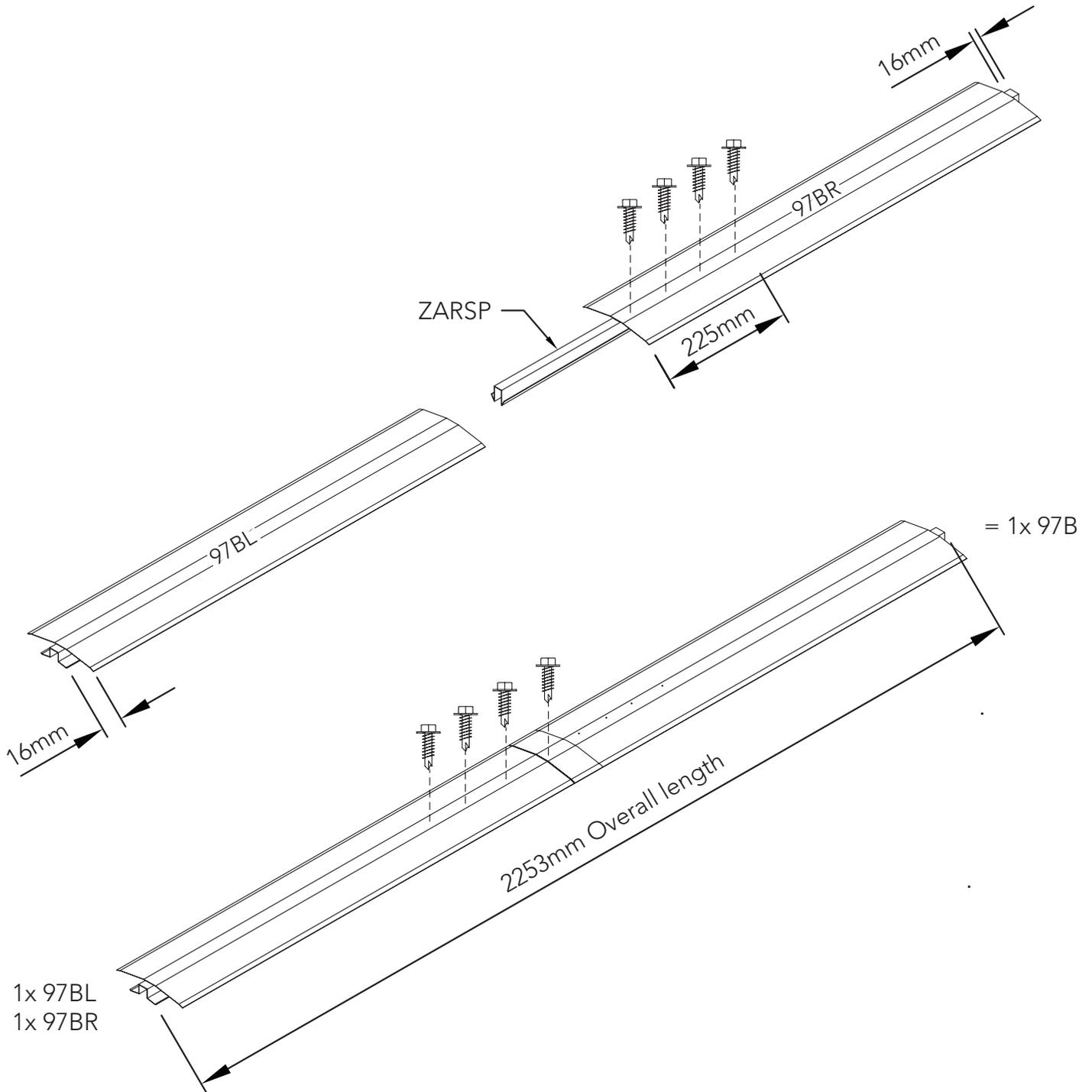


ZARSP



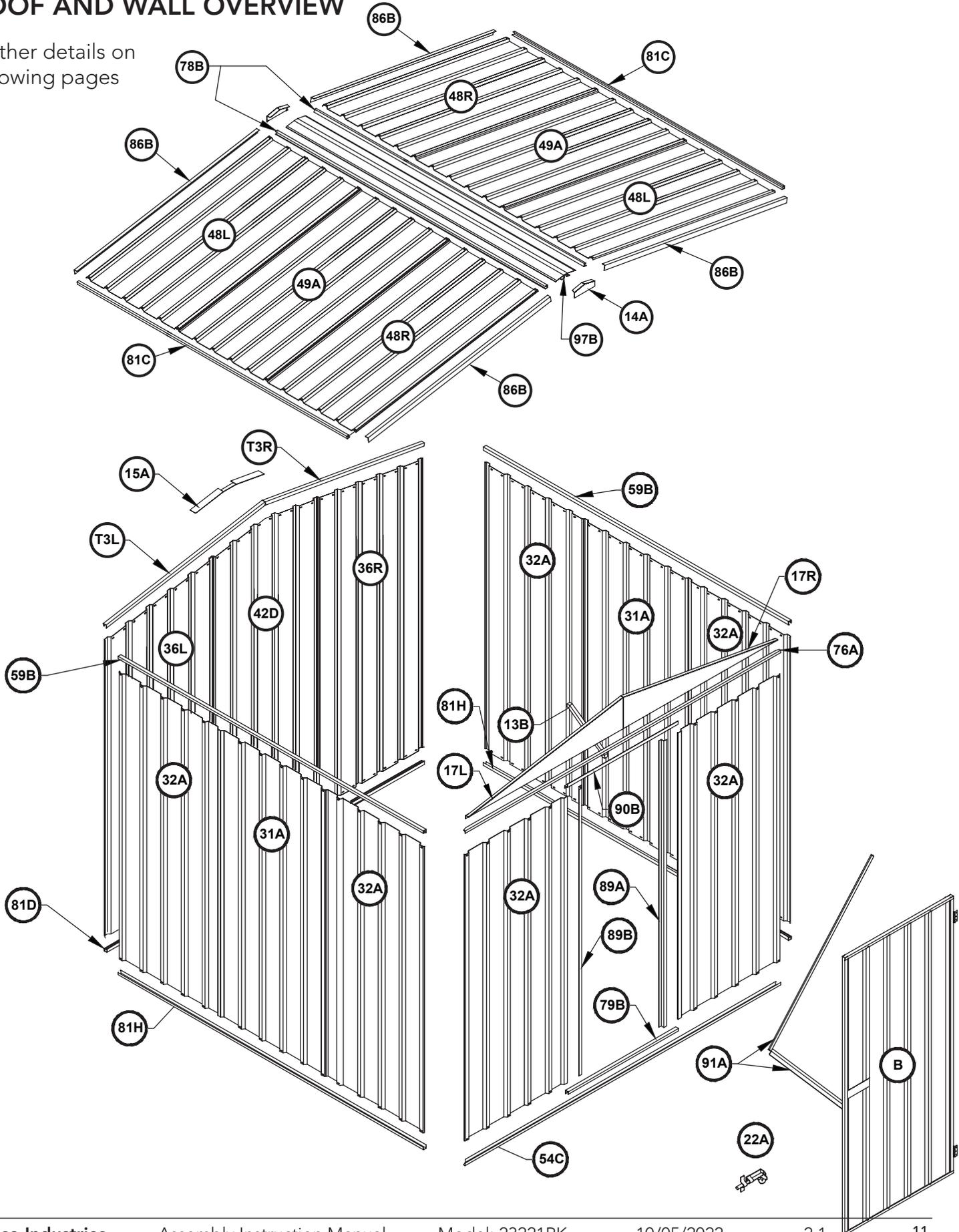
Finished
Joined Ridge Beams

PRE-ASSEMBLY OF SPLICED RIDGE BEAM



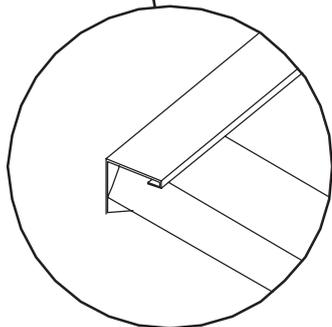
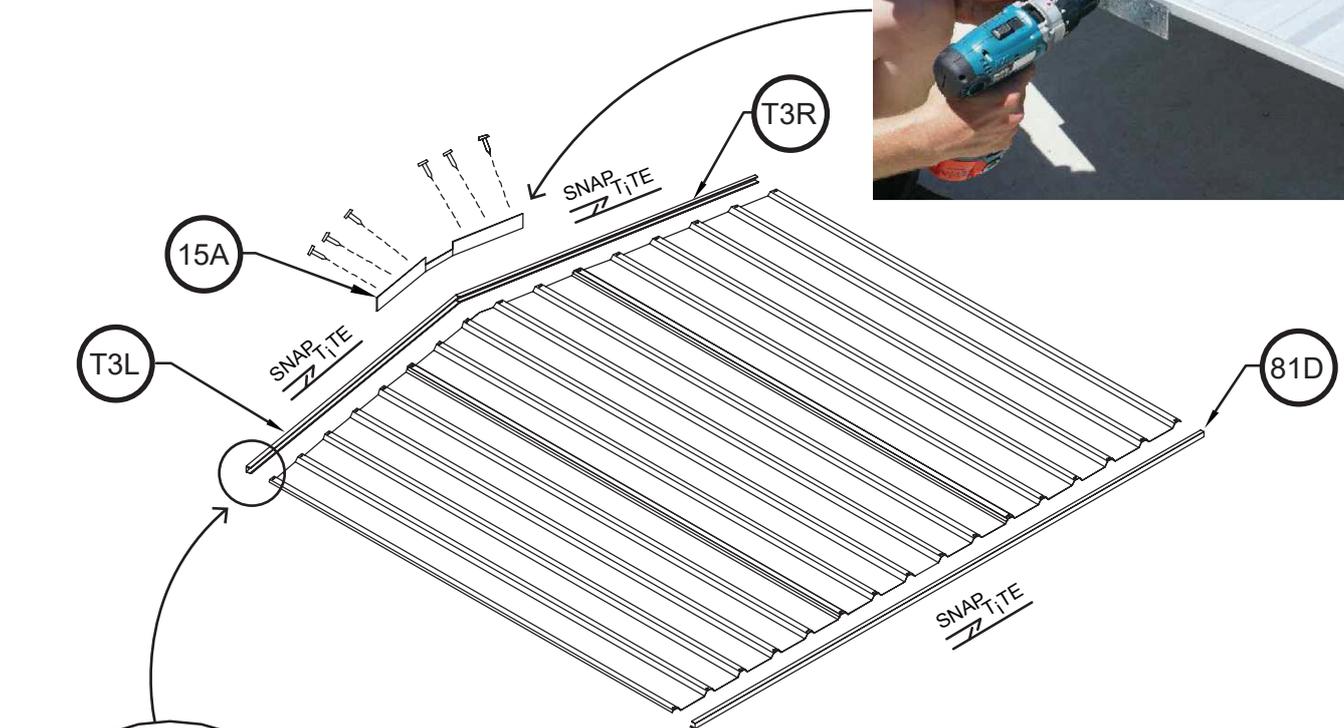
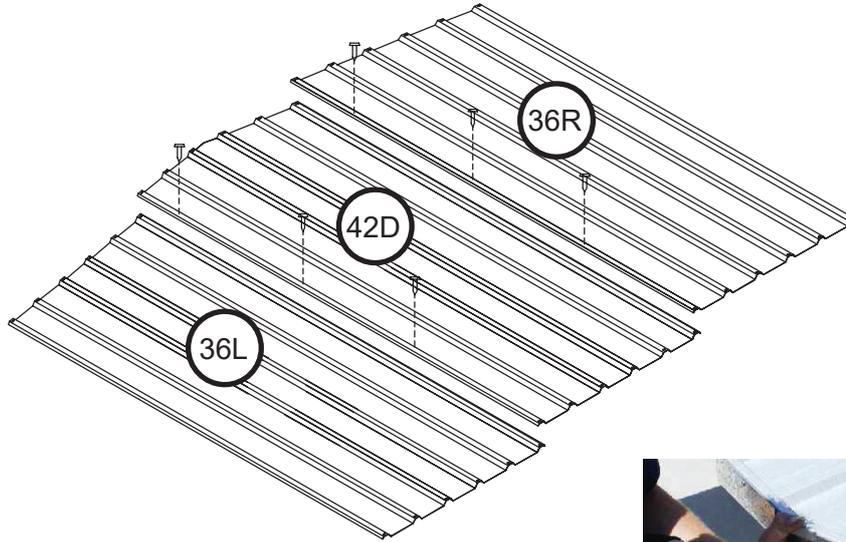
ROOF AND WALL OVERVIEW

Further details on
following pages

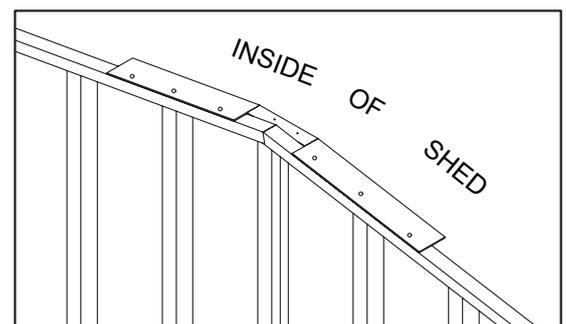


REAR PANEL ASSEMBLY

1x required.

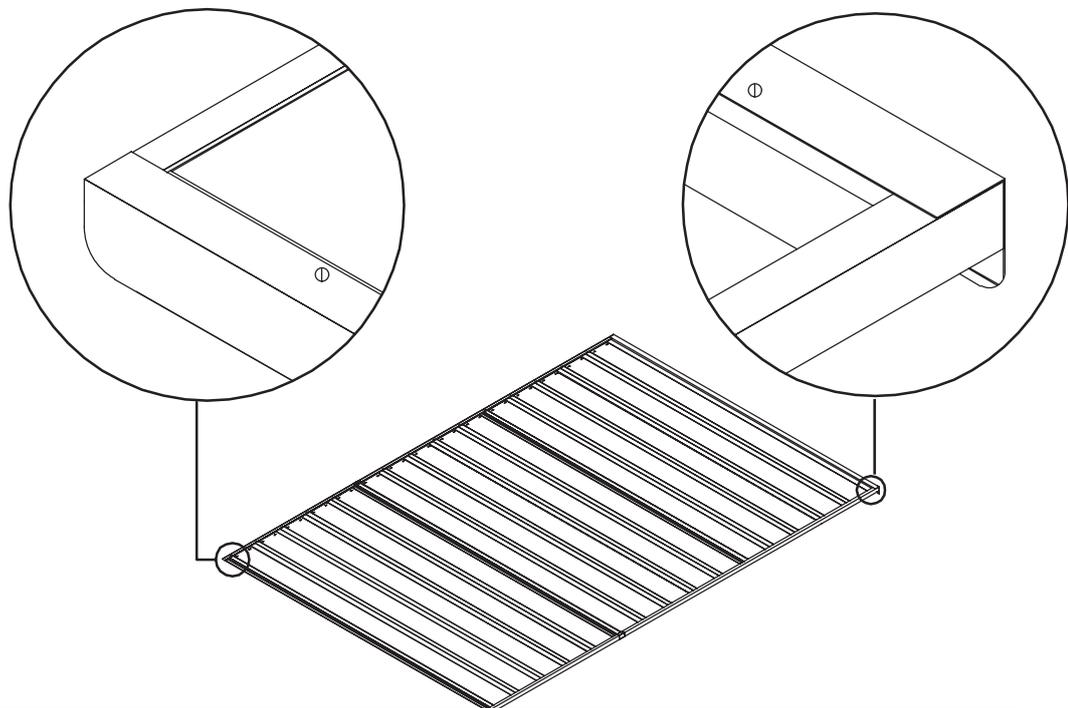
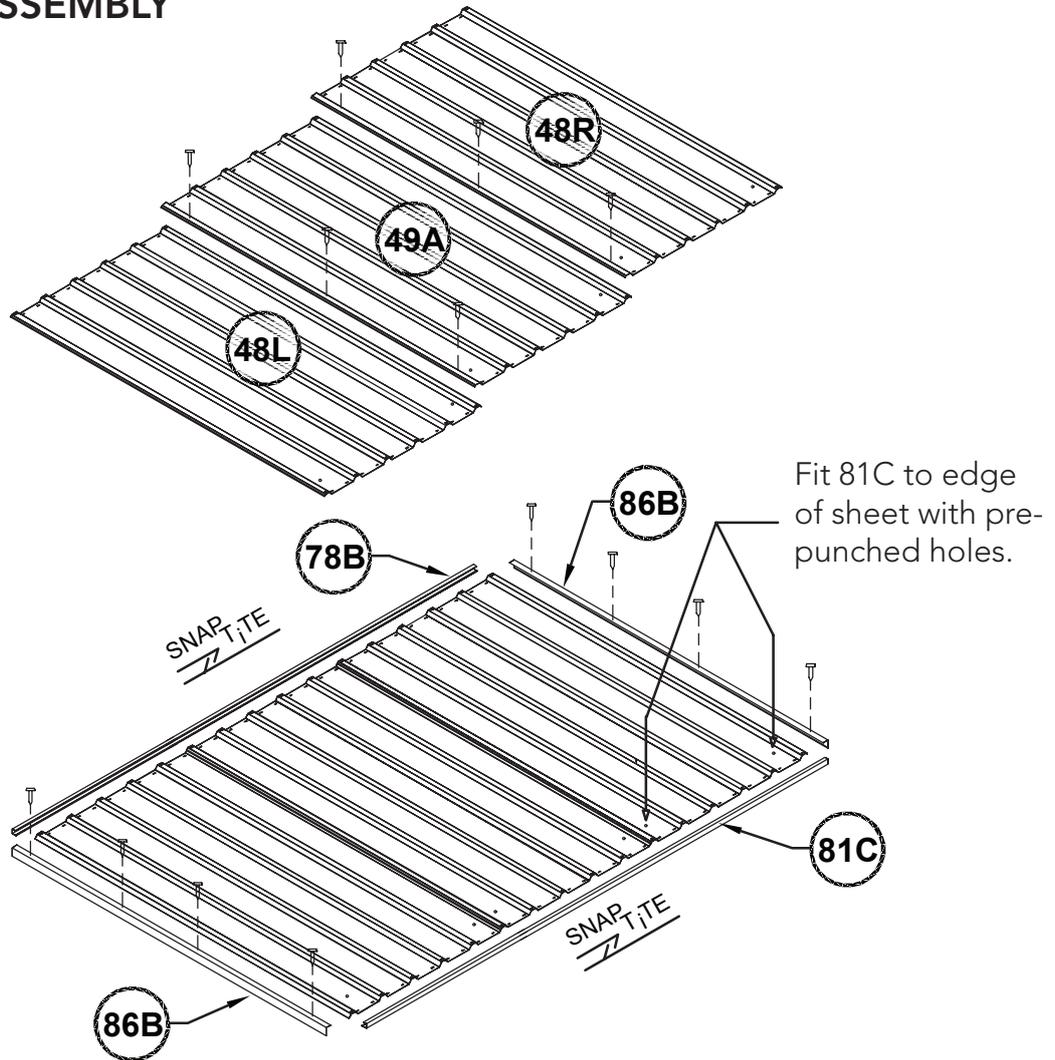


The notched end of the channels are to be positioned to the sides of the panel



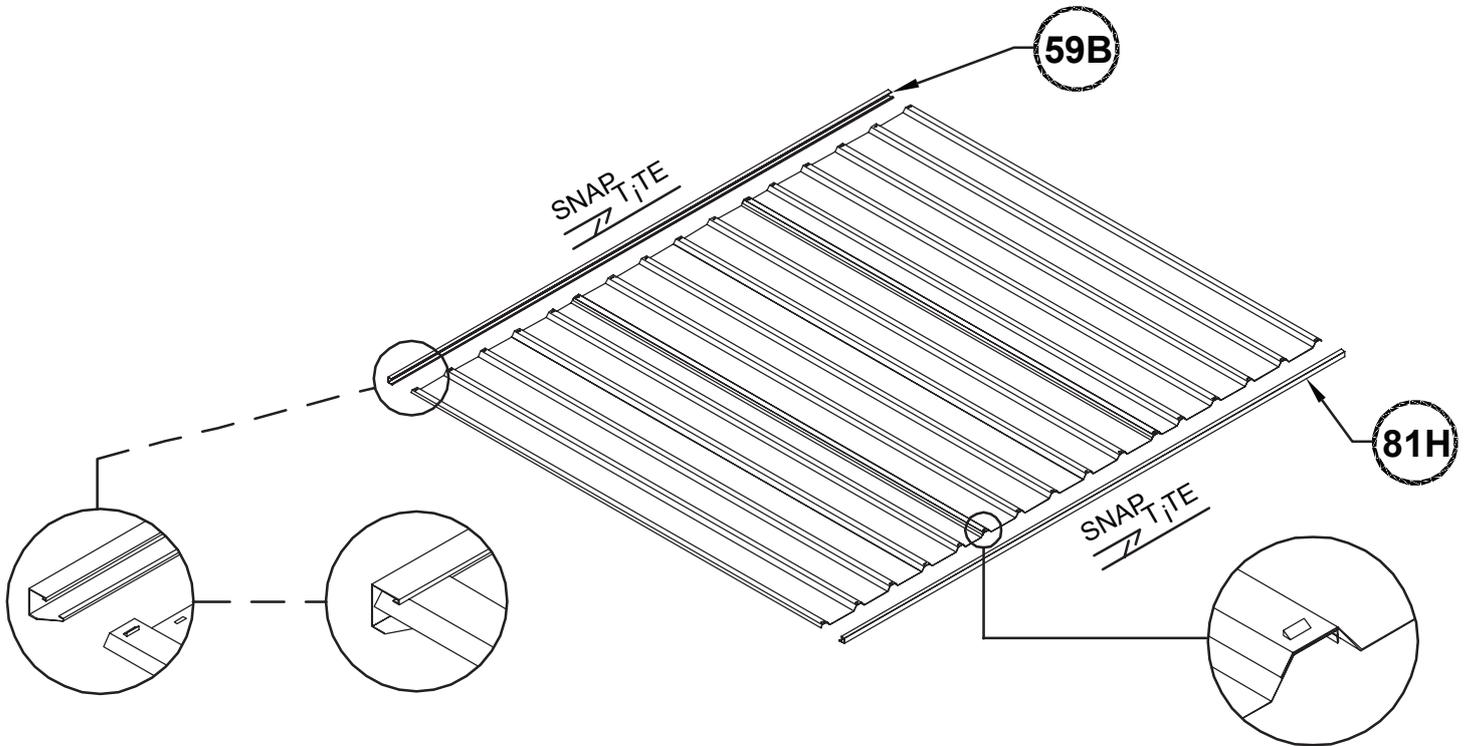
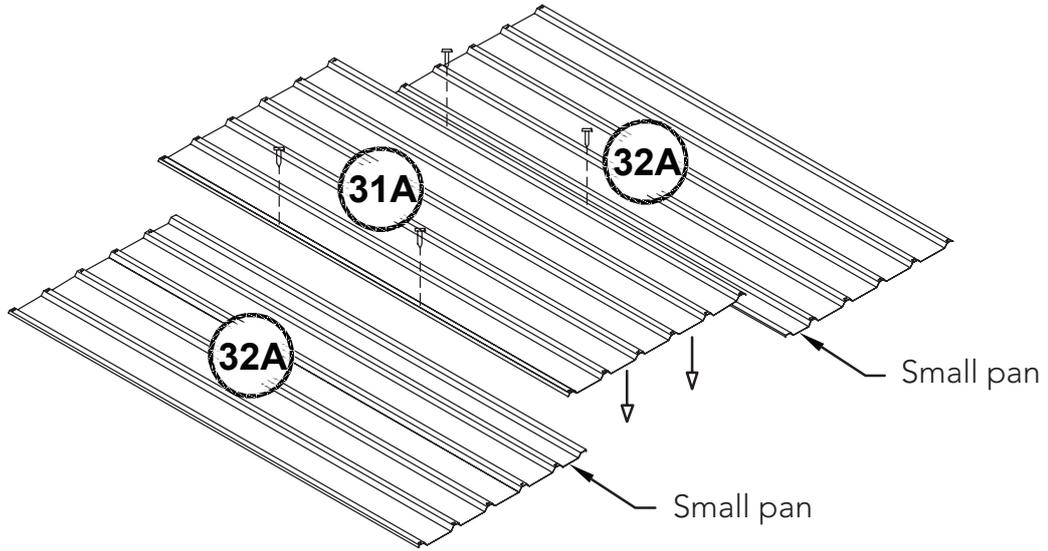
ROOF PANEL ASSEMBLY

2x required.



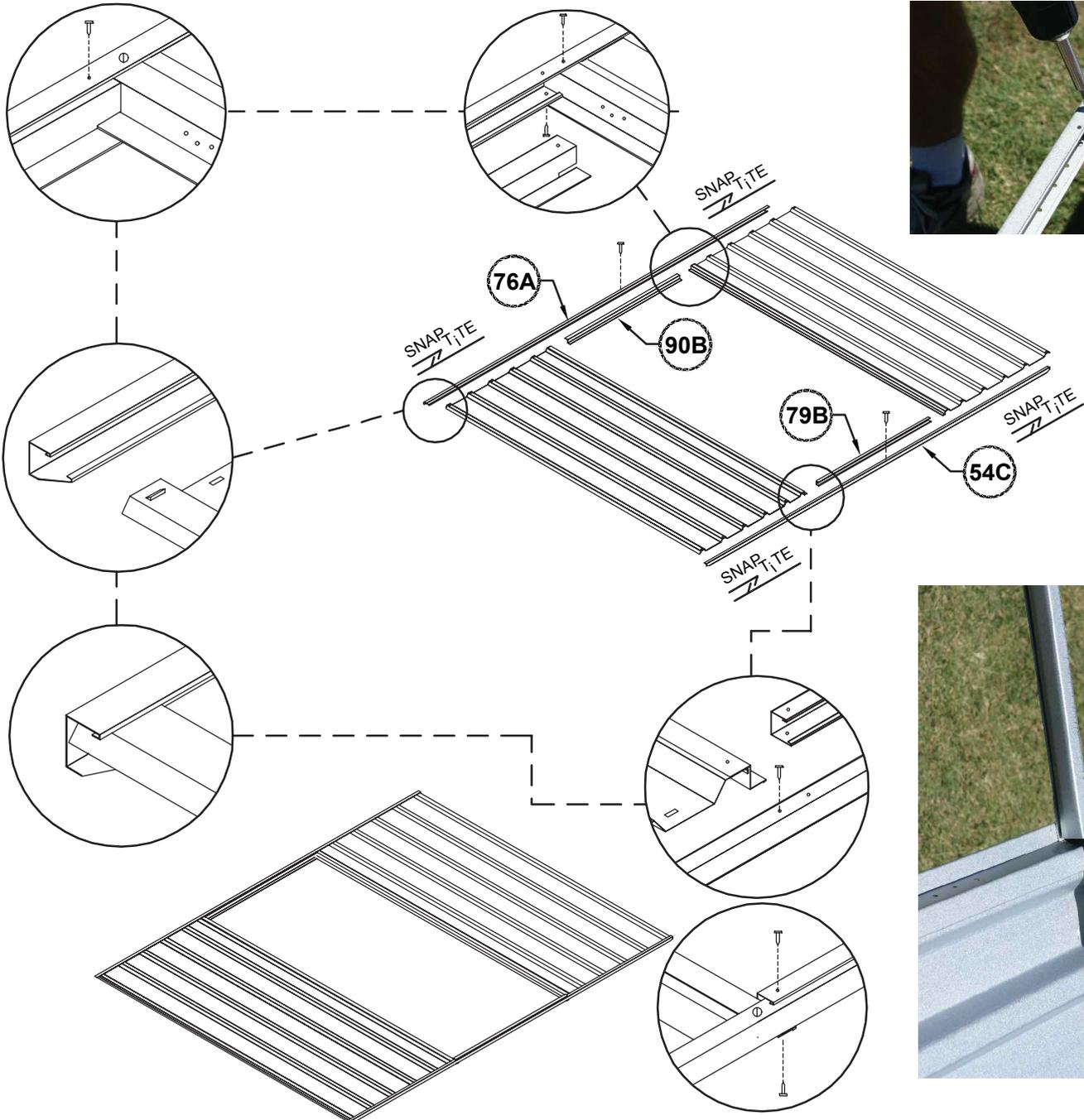
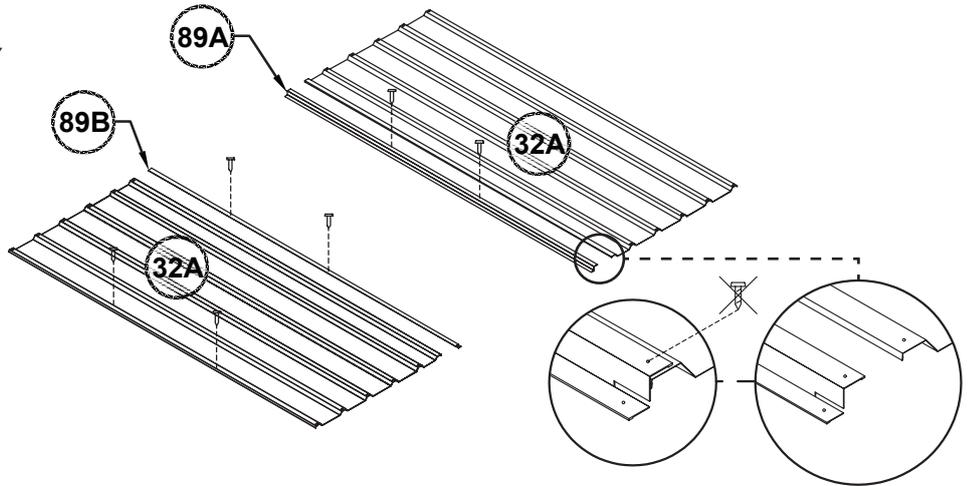
SIDE PANEL ASSEMBLY

2x required.



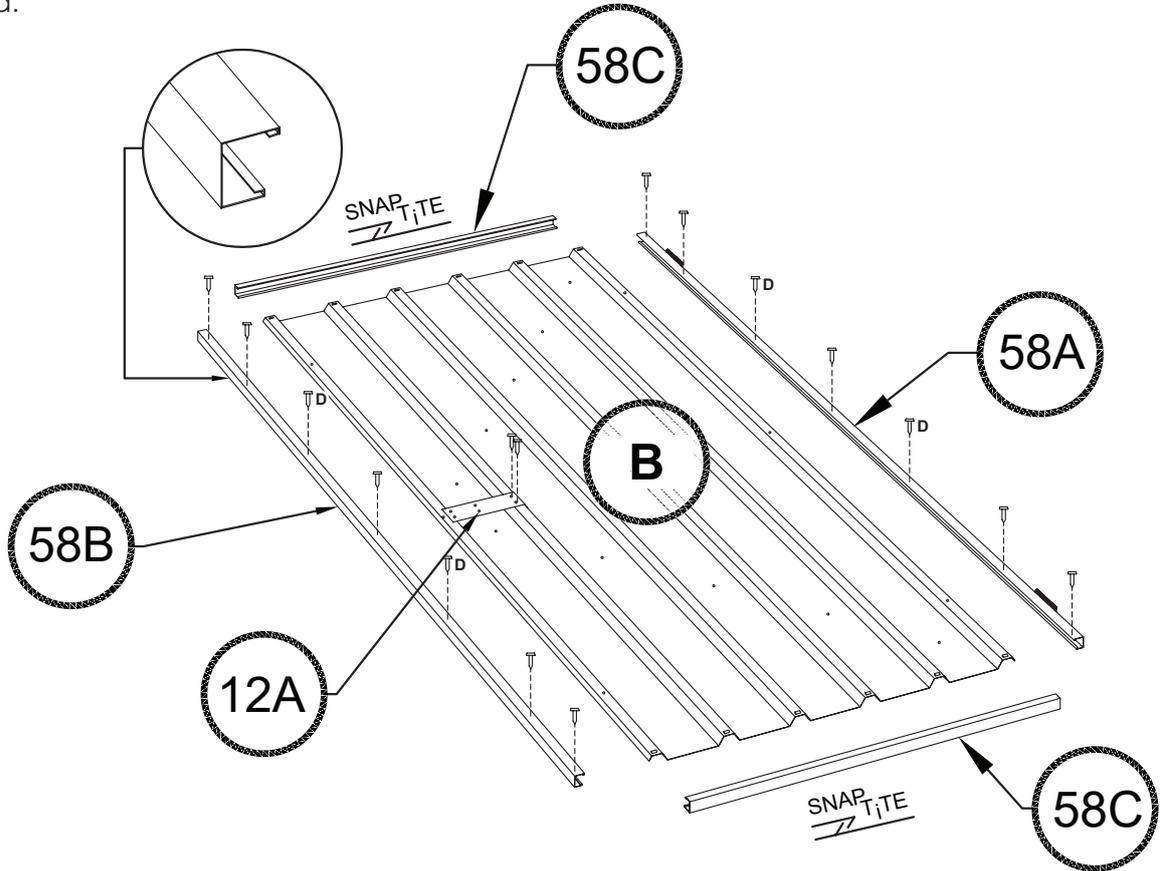
FRONT PANEL ASSEMBLY

1x required.

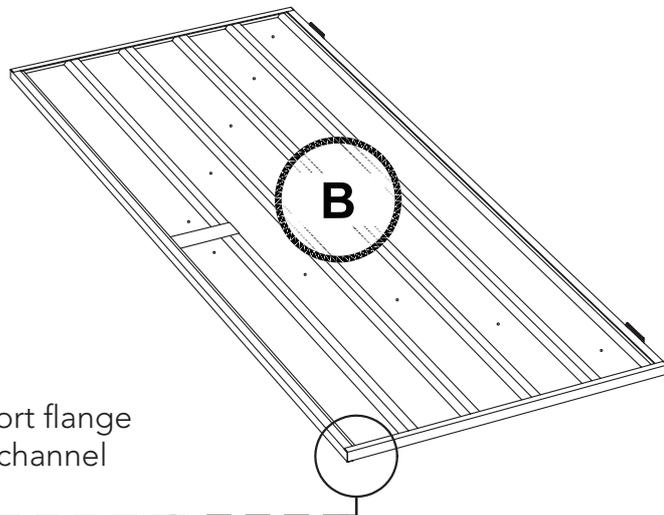
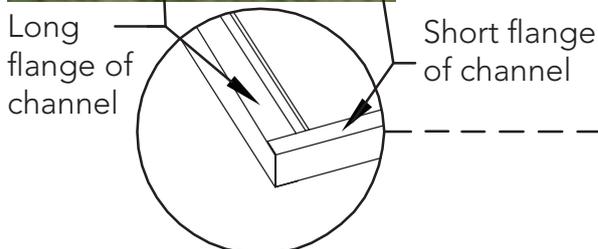
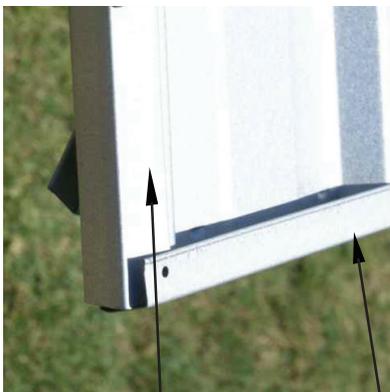


DOOR PANEL ASSEMBLY
SINGLE DOOR

1x required.

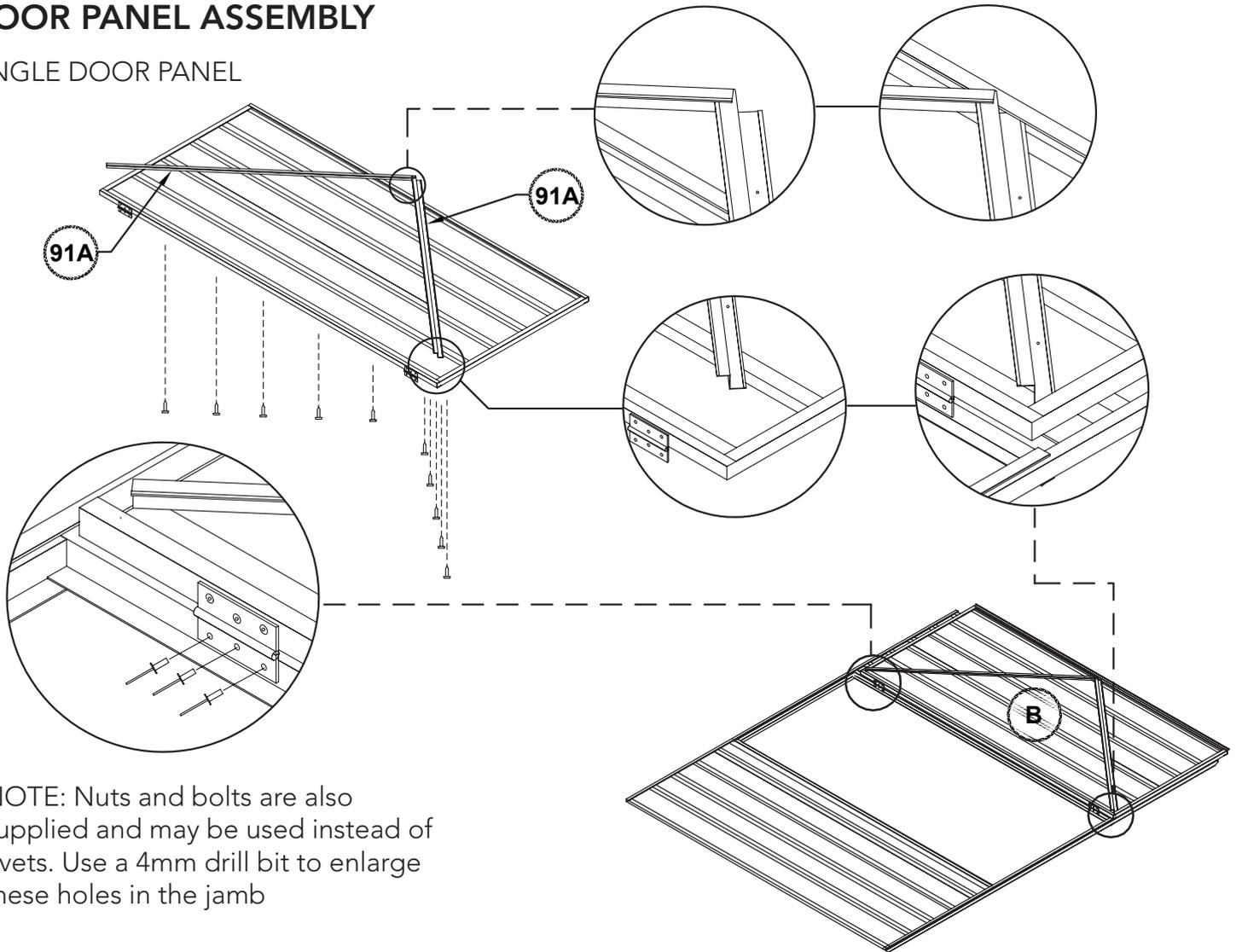


Vertical door channels are installed in the opposite orientation compared to the horizontal door channels.



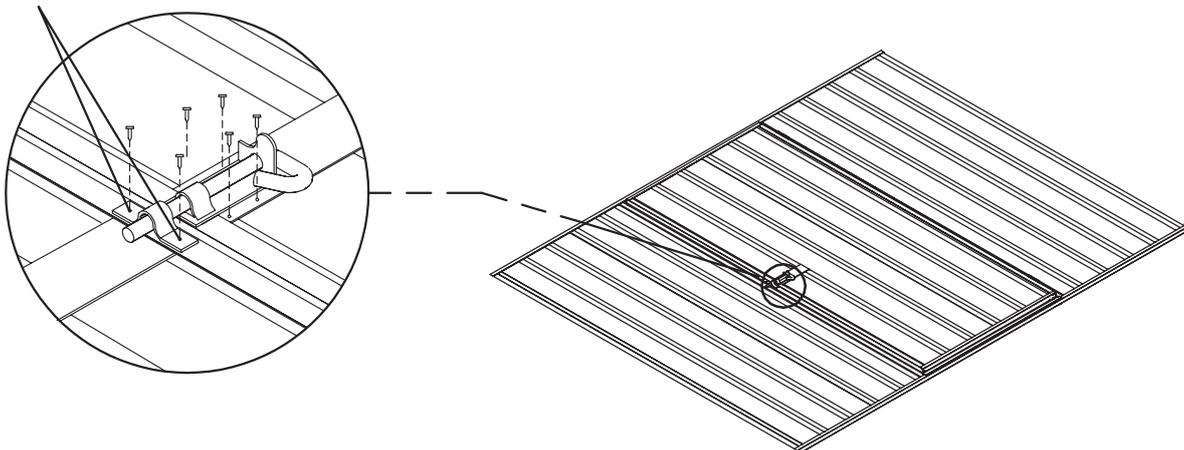
DOOR PANEL ASSEMBLY

SINGLE DOOR PANEL



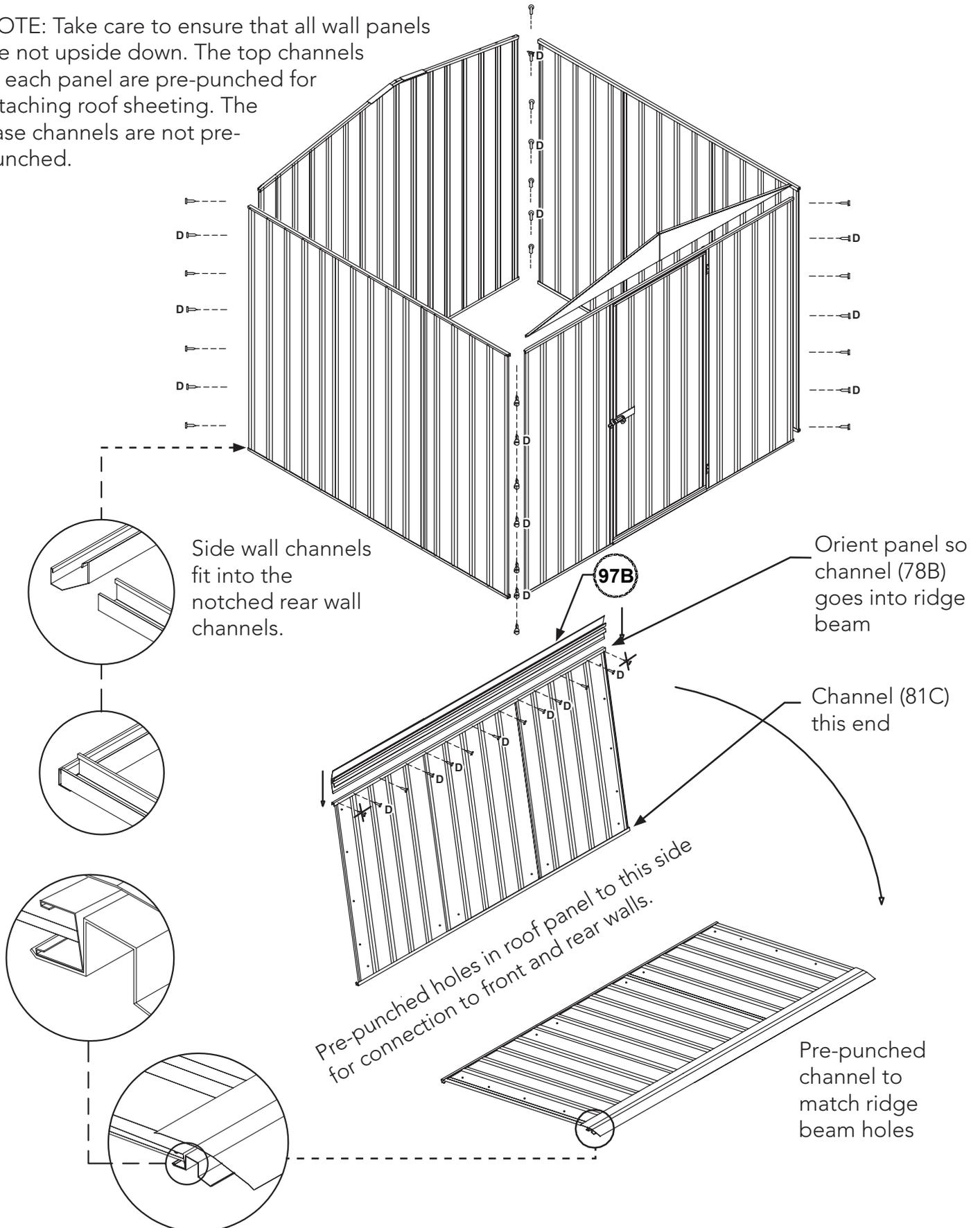
NOTE: Nuts and bolts are also supplied and may be used instead of rivets. Use a 4mm drill bit to enlarge these holes in the jamb

NOTE: The holes to fasten the padbolt hasp are not pre-punched to allow for proper alignment. Position the hasp centrally over the padbolt shaft and drill 3mm holes and secure with screws.

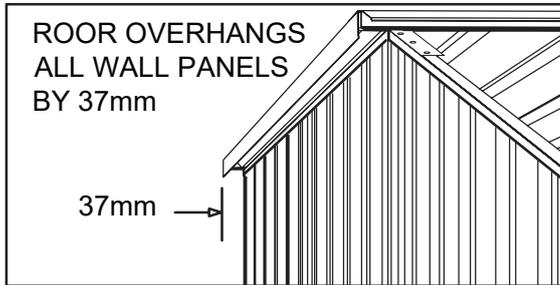


PANEL CONSTRUCTION

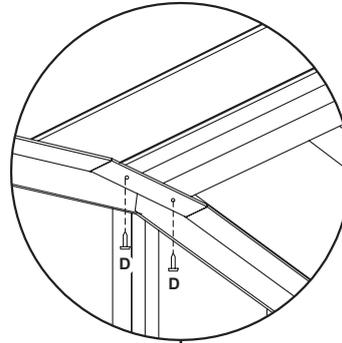
NOTE: Take care to ensure that all wall panels are not upside down. The top channels of each panel are pre-punched for attaching roof sheeting. The base channels are not pre-punched.



OUTSIDE VIEW

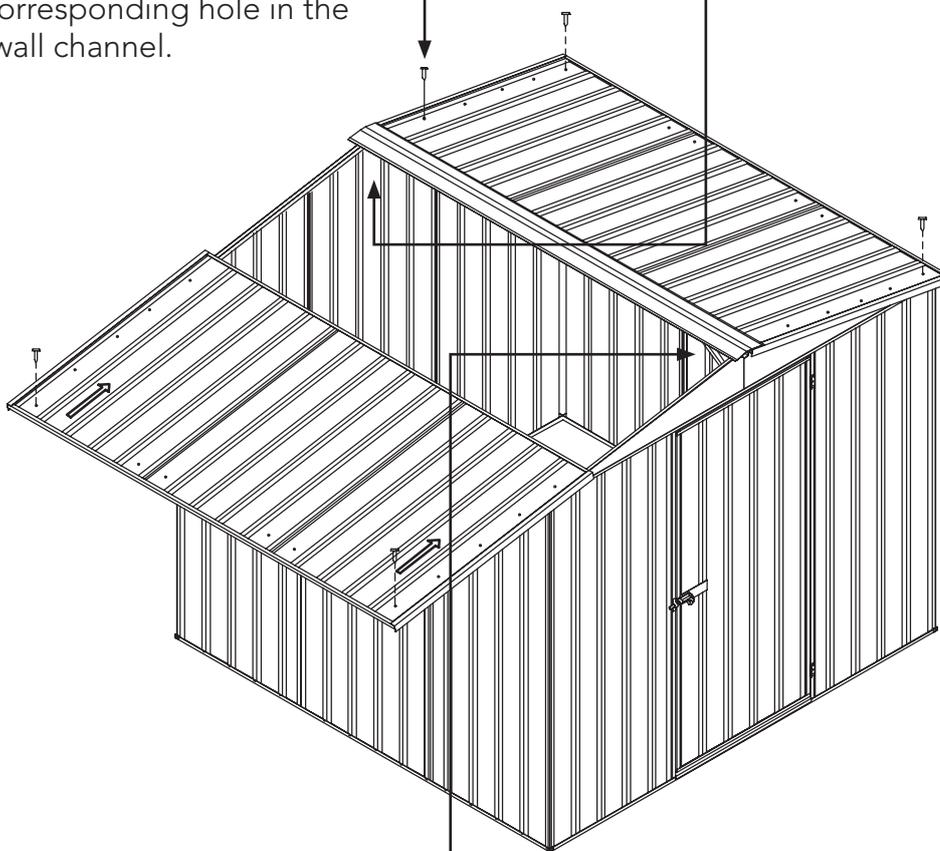


INSIDE VIEW OF REAR WALL

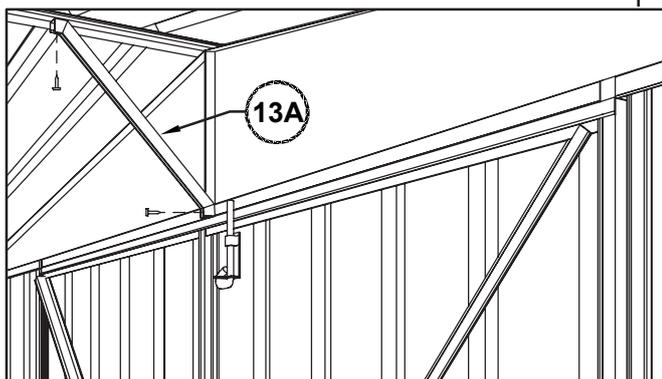


Drill new holes in the ridge beam (3mm bit) through the peak brace and fix with a FAST001 after the roof panel is inserted

Align this roof sheet hole with the corresponding hole in the rear wall channel.

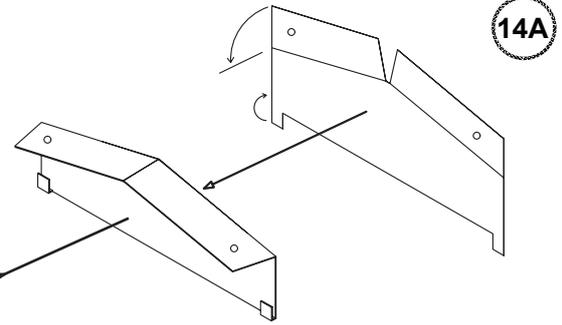
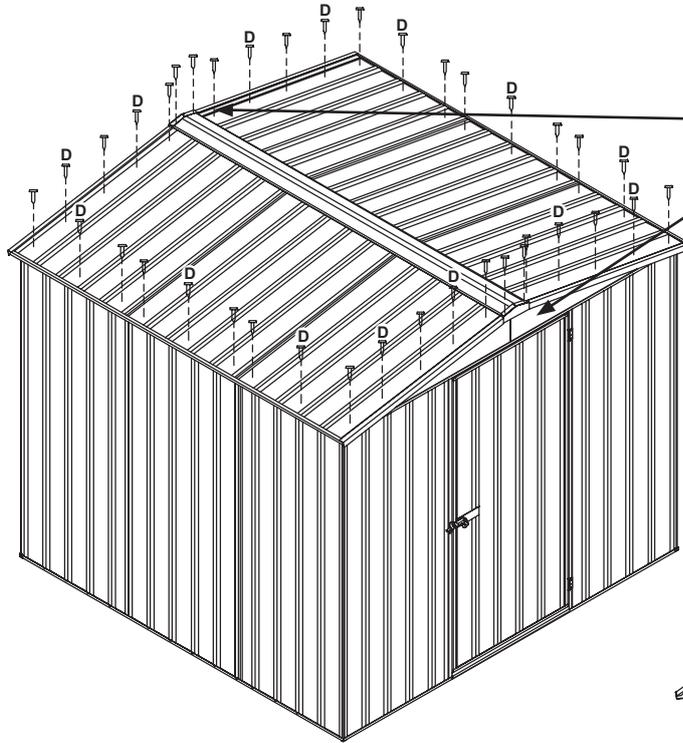


INSIDE VIEW OF FRONT WALL

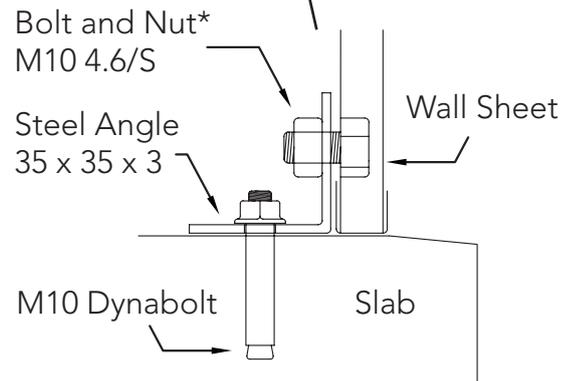
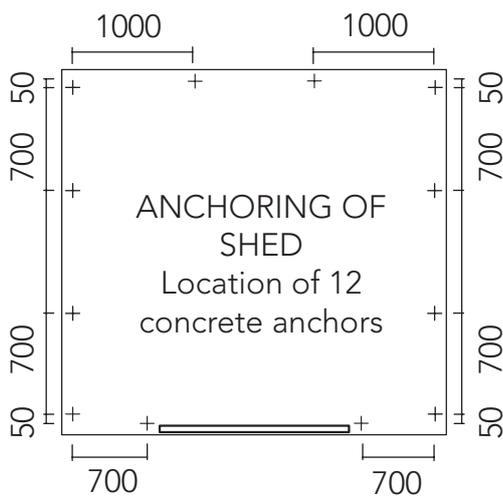
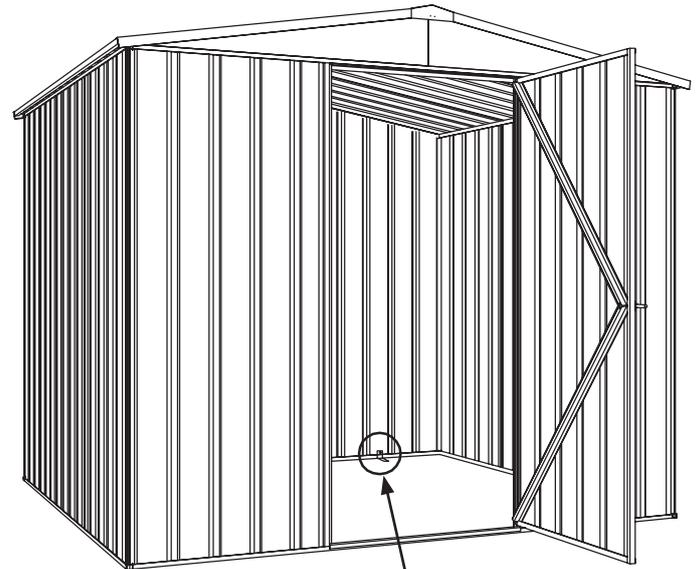


After attaching both roof panels to walls as shown above, fit one regent brace to the ridge beam and front wall as shown. You will have to remove and replace existing screws at fixing locations.

FINAL CONSTRUCTION



Bend the top and bottom flanges as shown, then hook the bottom flanges under the top channel and screw top to the ridge beam with two screws.



Each anchor consists of one nut, bolt, M10 dynabolt and steel angle.
Drill a 10mm hole into the wall sheet.
Drill a 10mm hole into the concrete.

* Denotes hot dip galvanised finish

Absco Sheds Storage Guidelines

- Absco Sheds are designed to be weatherproof for normal weather conditions. In the event of extreme weather conditions such as heavy rain, combined with high wind gusts, the ridge capping, sheeting joints, screw fixings etc., may exhibit minor deformations which may allow some water entry. These areas should be checked regularly to ensure that maximum strength and protection is maintained.
- Other weather conditions such as extreme heat and extreme cold, moist or dry air can influence the effects of concrete floor moisture and/or condensation on the underside of the roof sheets.
- Absco Sheds and storage units are primarily used for storage of garden equipment such as lawnmowers, wheelbarrows, garden tools etc. Storage items that might be adversely affected by any of the above conditions may require additional protection such as being sealed or covered by plastic sheets and/or stacked above the concrete floor on timber slats.
- Waterproof sealants may be used to offer further protection where required around joins and screw fixings, as can rubber door seals and other products which are available from most hardware outlets.
- Placement of waterproof sealants (silicone) between the base of the shed and concrete slab is not recommended, as this process can have a reverse effect, preventing excess water from escaping, resulting with water accumulating and being trapped inside the shed.
- Absco accepts no responsibility for water entry, floor moisture, condensation or the condition of the Contents inside your Absco steel building arising from any of the pre-mentioned weather conditions.