ABSCO REGENT SHED
MODEL: 23141RK

2.26mW x 1.44mD x 1.96mH

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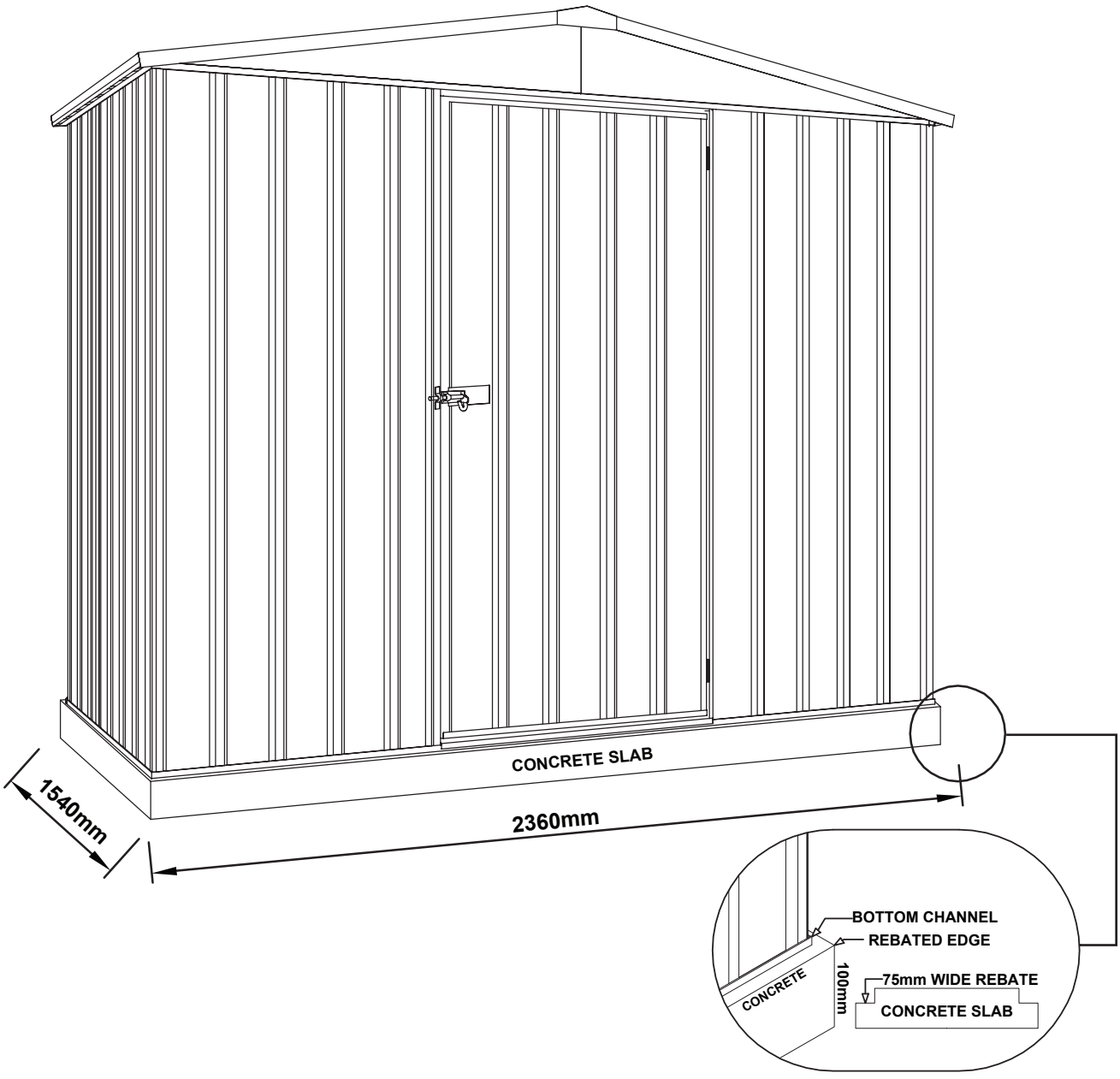

When laying concrete slab, ensure there is a rebated edge 25mm deep around the perimeter. This will help water egress from the base of the shed.

DOWNLOAD OUR APP FOR ASSEMBLY VIDEOS

SCAN ME

*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.
- Do not sit, stand or walk on the roof of your shed.

RECOMMENDED

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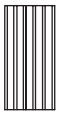
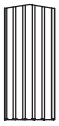
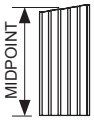
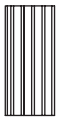
COMPONENT PACKING LIST

Check off all components.

QTY	DESCRIPTION	PART #	CHK	QTY	DESCRIPTION	PART #	CHK
2	 STEEL SHEET 1170 x 773 mm	48L		6	 STEEL SHEET 1785 x 731 mm	32A	
1	 STEEL SHEET 1980 mm TO MIDPOINT x 773 mm	42D		2	 STEEL SHEET 1170 x 773 mm	48R	
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 1725 x 773 mm	B		1	 RIDGE BEAM 1513 mm	97C	
1	 GABLE LEFT 1105 mm	17L		1	 GABLE RIGHT 1105 mm	17R	
1	 BRACE 393 mm	13B		1	 PEAK BRACE 490 mm	15A	

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

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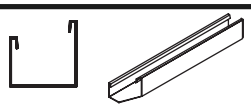
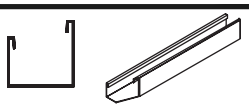
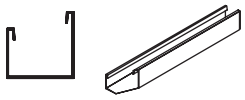
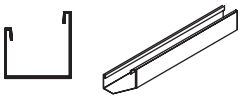
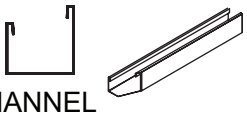
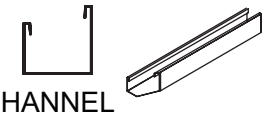
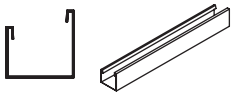
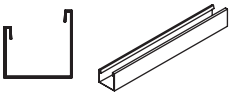
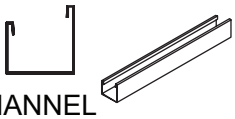
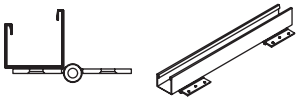
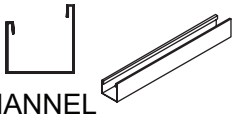
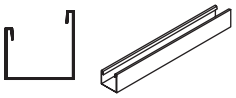
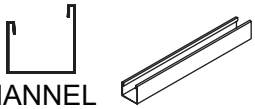
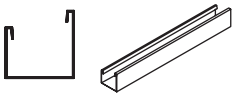
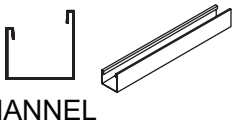
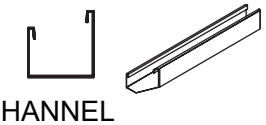
COMPONENT PACKING LIST

QTY	COMPONENT DESCRIPTION	PART No.	CHECK	QTY	COMPONENT DESCRIPTION	PART No.	CHECK
1	 CHANNEL L = 1126.5mm	76AL		1	 CHANNEL L = 1126.5mm	76AR	
1	 CHANNEL L = 1126.5mm	54CL		1	 CHANNEL L = 1126.5mm	54CR	
1	 CHANNEL L = 1126.5mm	81DL		1	 CHANNEL L = 1126.5mm	81DR	
1	 CHANNEL L= 1143mm	T3L		1	 CHANNEL L= 1143mm	T3R	
2	 CHANNEL L = 1513mm	78C		1	 CHANNEL WITH HINGES L = 1725mm	58A	
1	 CHANNEL L = 788mm	79B		1	 CHANNEL L = 1725mm	58B	
2	 CHANNEL L = 1513mm	81E		2	 CHANNEL L = 773mm	58C	
2	 CHANNEL L = 1439mm	81I		2	 CHANNEL L = 1439mm	59C	

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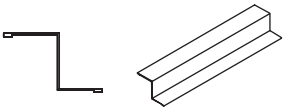
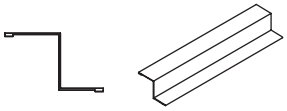
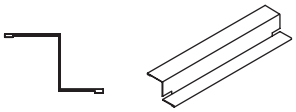
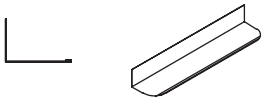
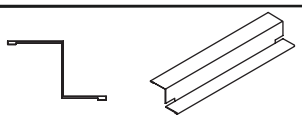
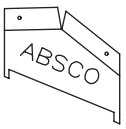
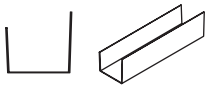
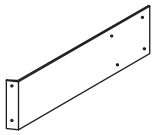
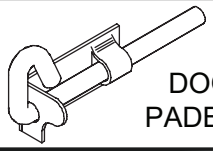
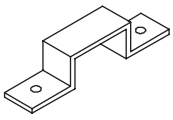
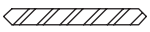
COMPONENT PACKING LIST

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							
1	 SELF TAPPING SCREWS PACKET CONTAINING 100			2	 CAP GABLE L: 170mm	14A	
1	PSTKSGL SINGLE DOOR FITTINGS PACK						
3	 CHANNEL JOINER L= 200mm (7.9")	CSJ		1	 DOOR STRAP L: 165mm	12A	
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		

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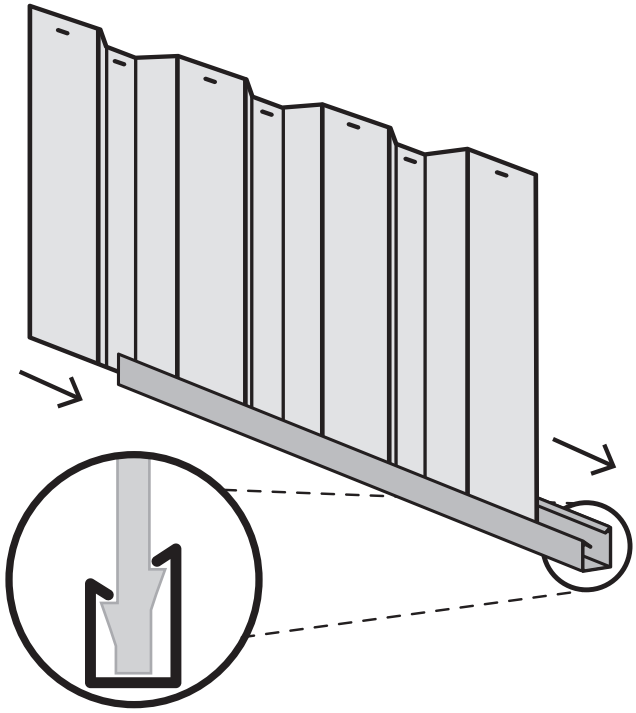
SNAPTiTE ASSEMBLY GUIDE

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.

D — 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.

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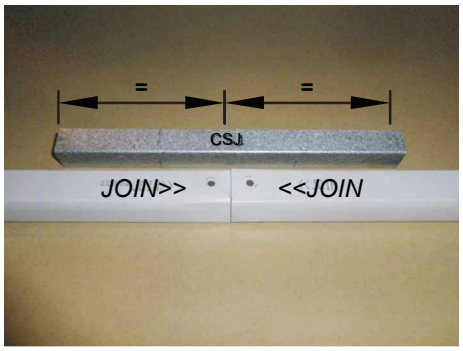
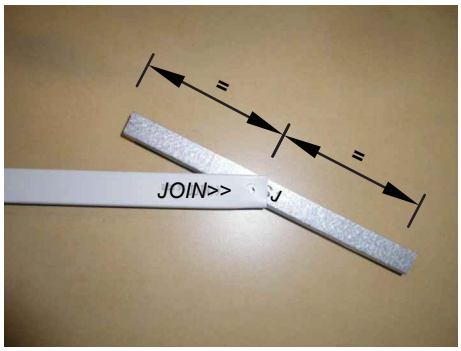
Guide on Joining Spliced Channels

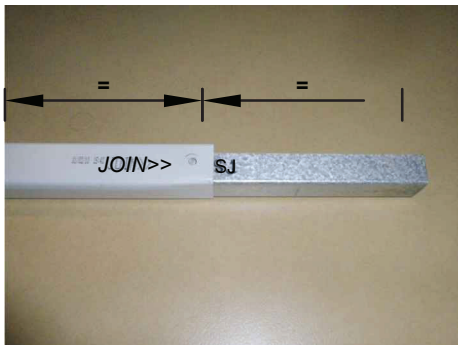
The text marked on all parts must be shown on the same side as each other



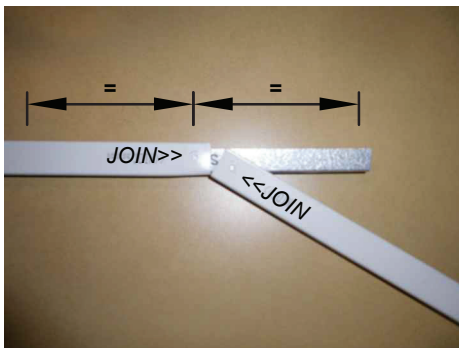
Step 1.
Position the channels and the CSJ joiner so the centre of the CSJ is in line with the end of each channel to be joiner together.



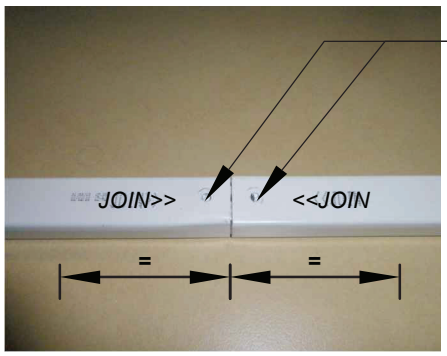
Step 2.
Join the first channel to the CSJ by inserting the centre of the CSJ, on an angle, to the end of the channel where the JOIN>> text is marked.



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

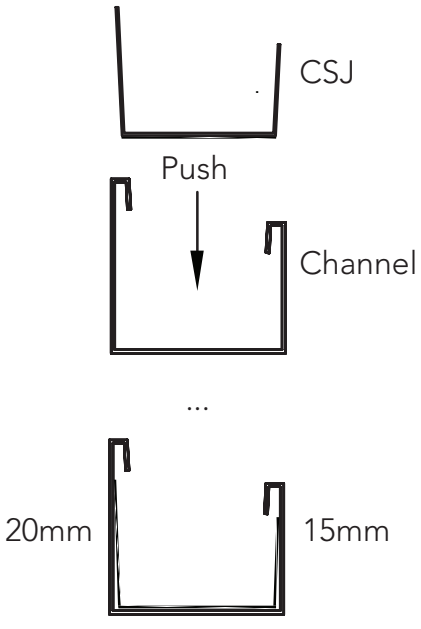


Step 3.
Join the second channel to the CSJ by positioning the <<JOIN of the channel at the centre of the CSJ, on an angle. Push the CSJ into the channel until you hear a 'click'.



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.



Finished Spliced Channel

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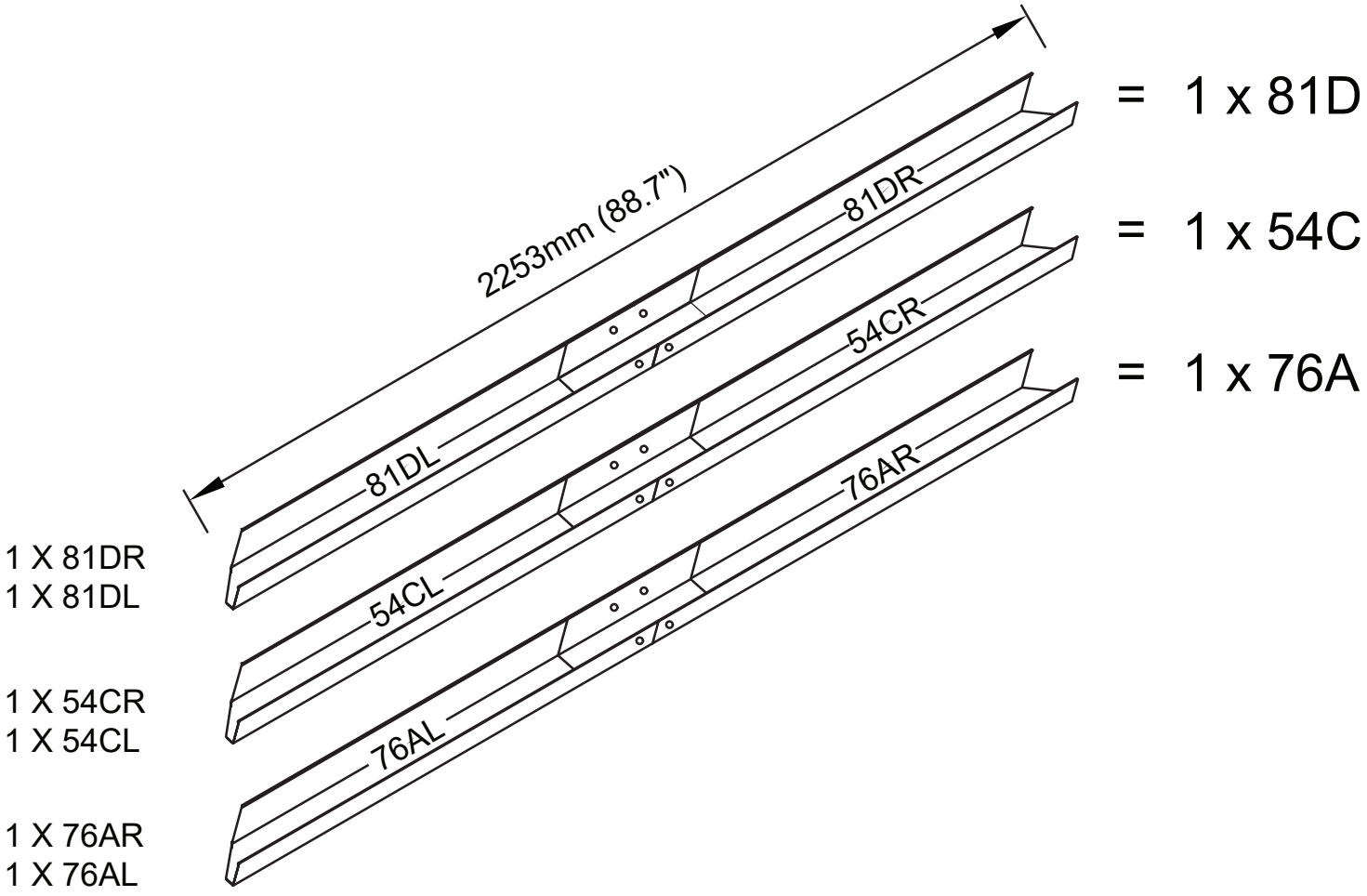
PRE-ASSEMBLY OF SPLICED CHANNELS

Join together 6 x channel sections using 3 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.



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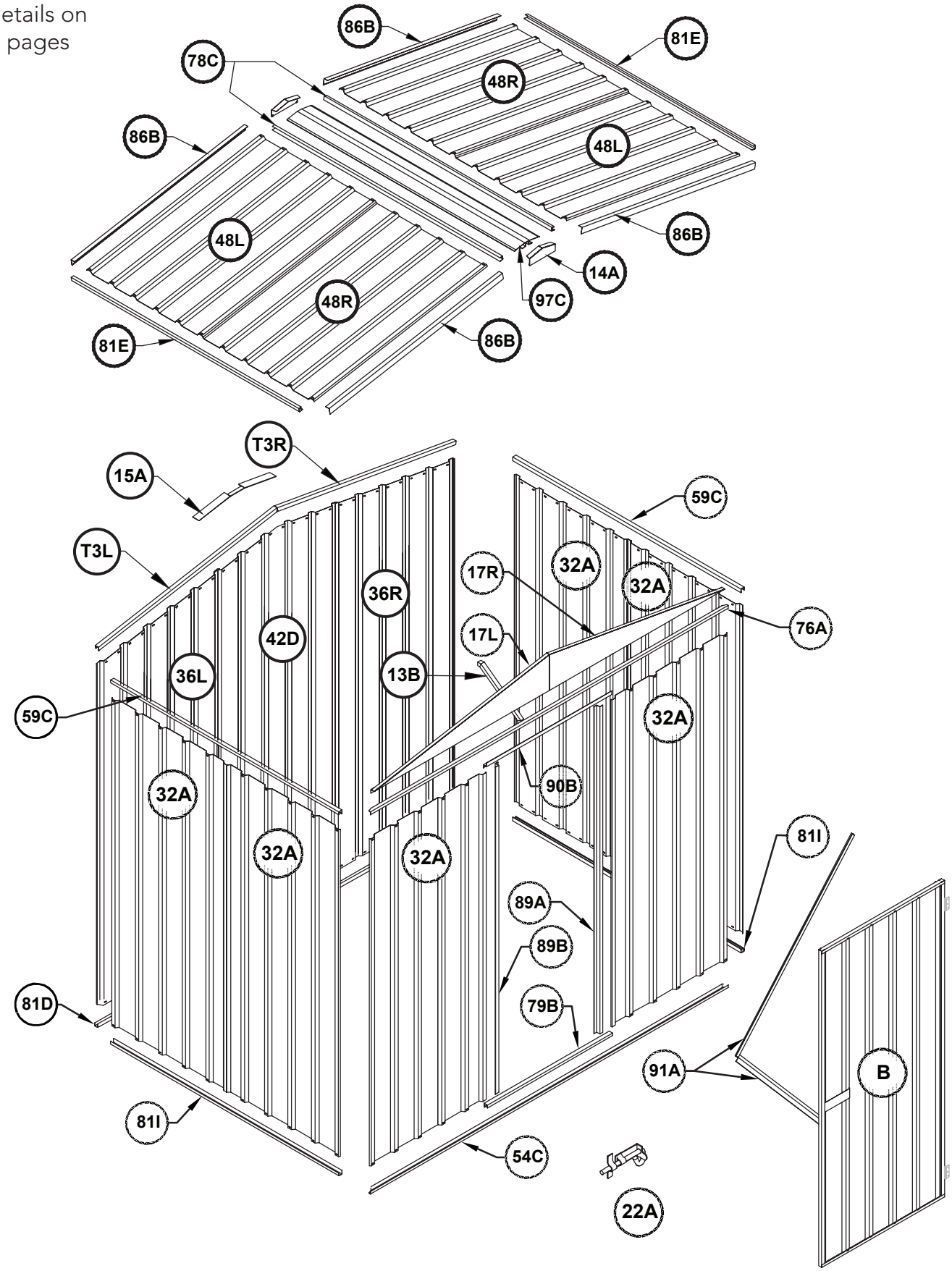
ROOF AND WALL OVERVIEW

Further details on following pages



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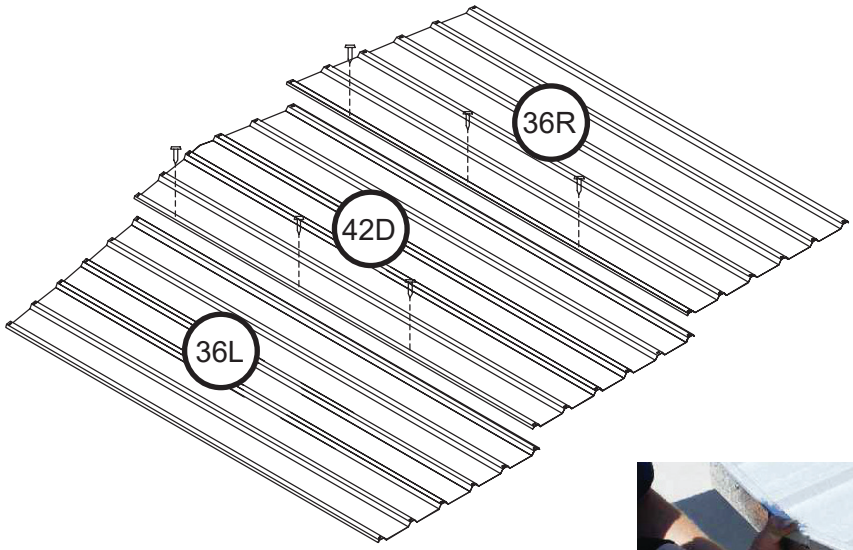
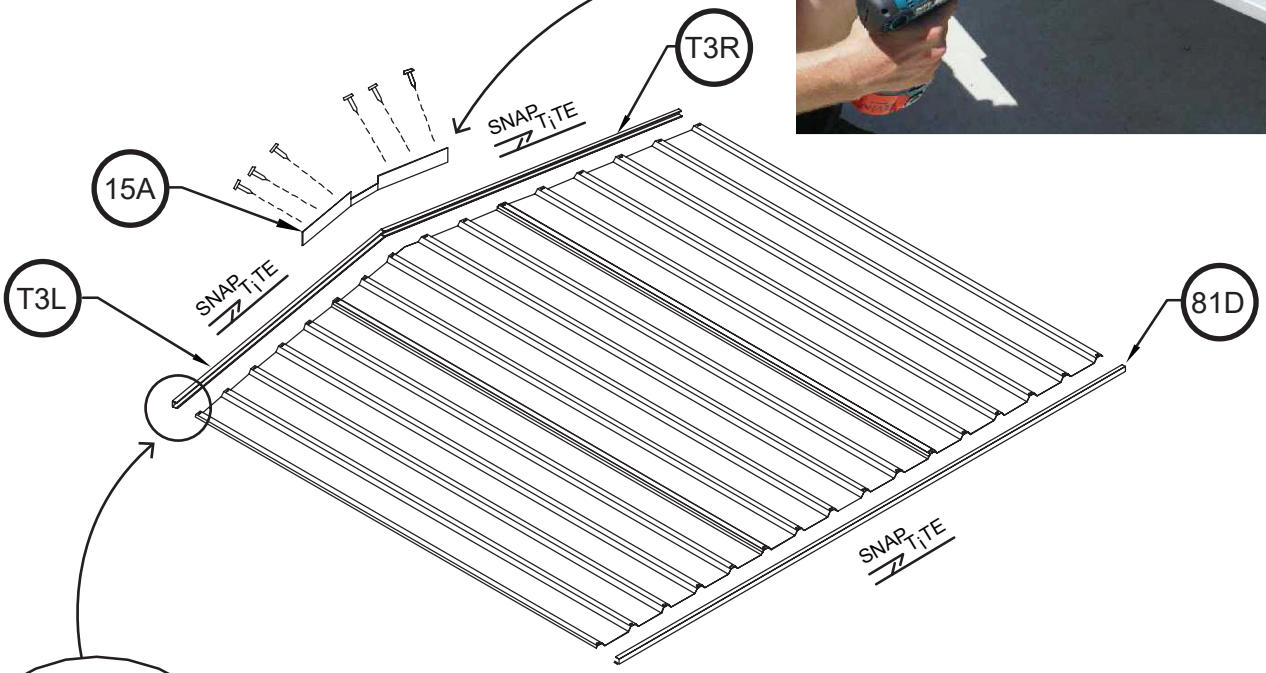
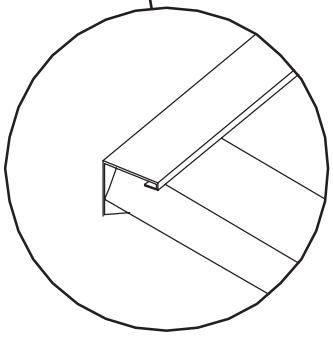
REAR PANEL ASSEMBLY

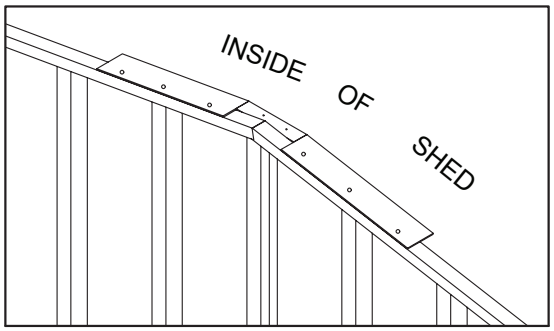
1x required.







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



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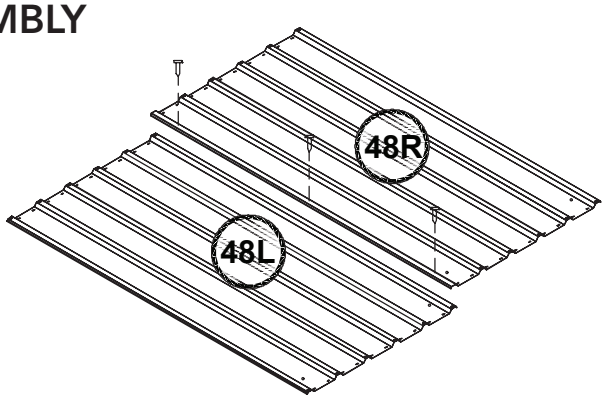
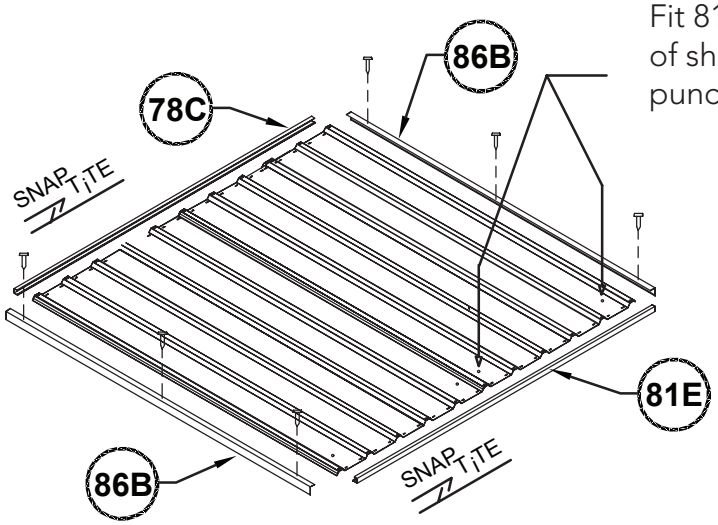
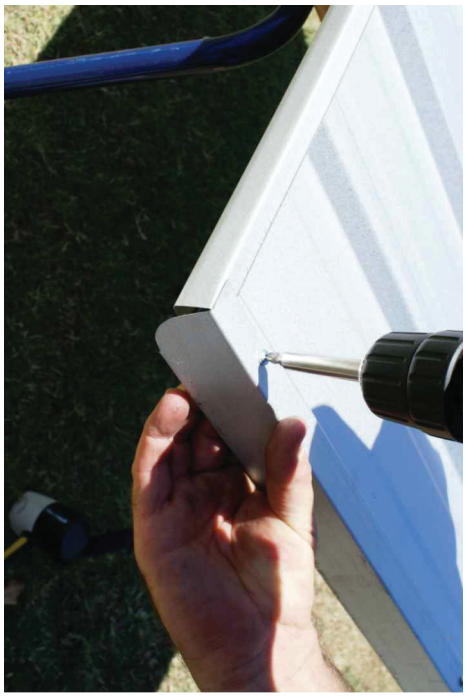
ROOF PANEL ASSEMBLY

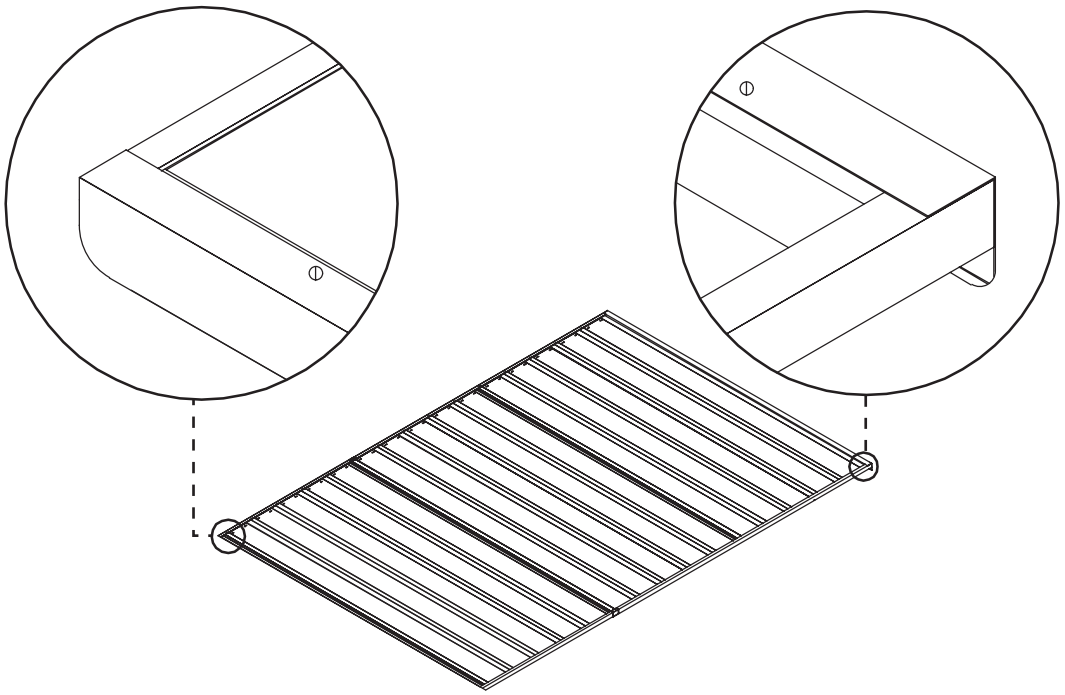
2x required.





Fit 81E to edge of sheet with pre-punched holes.



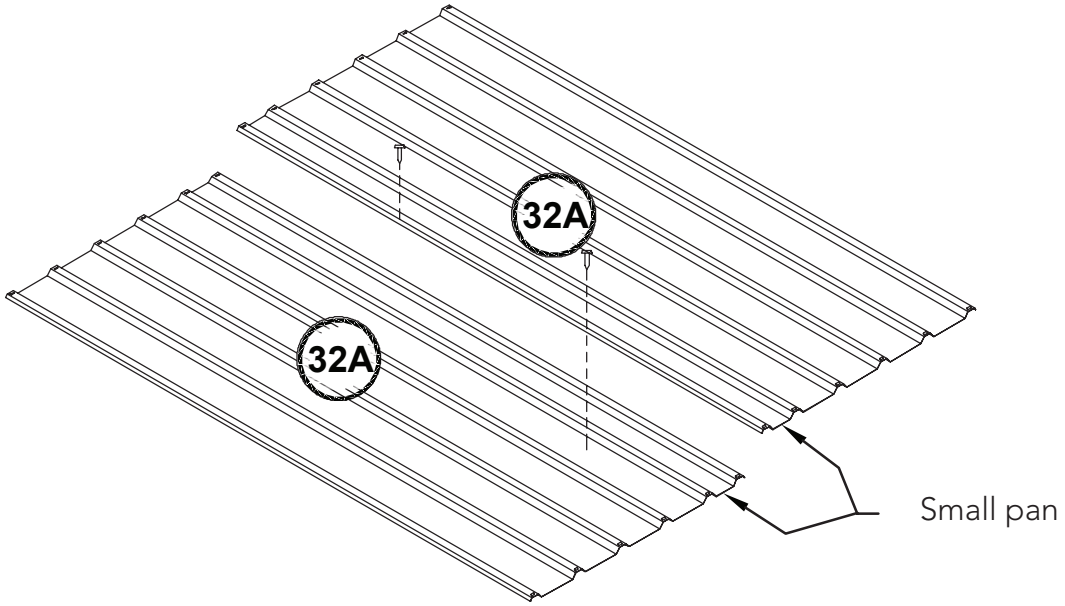


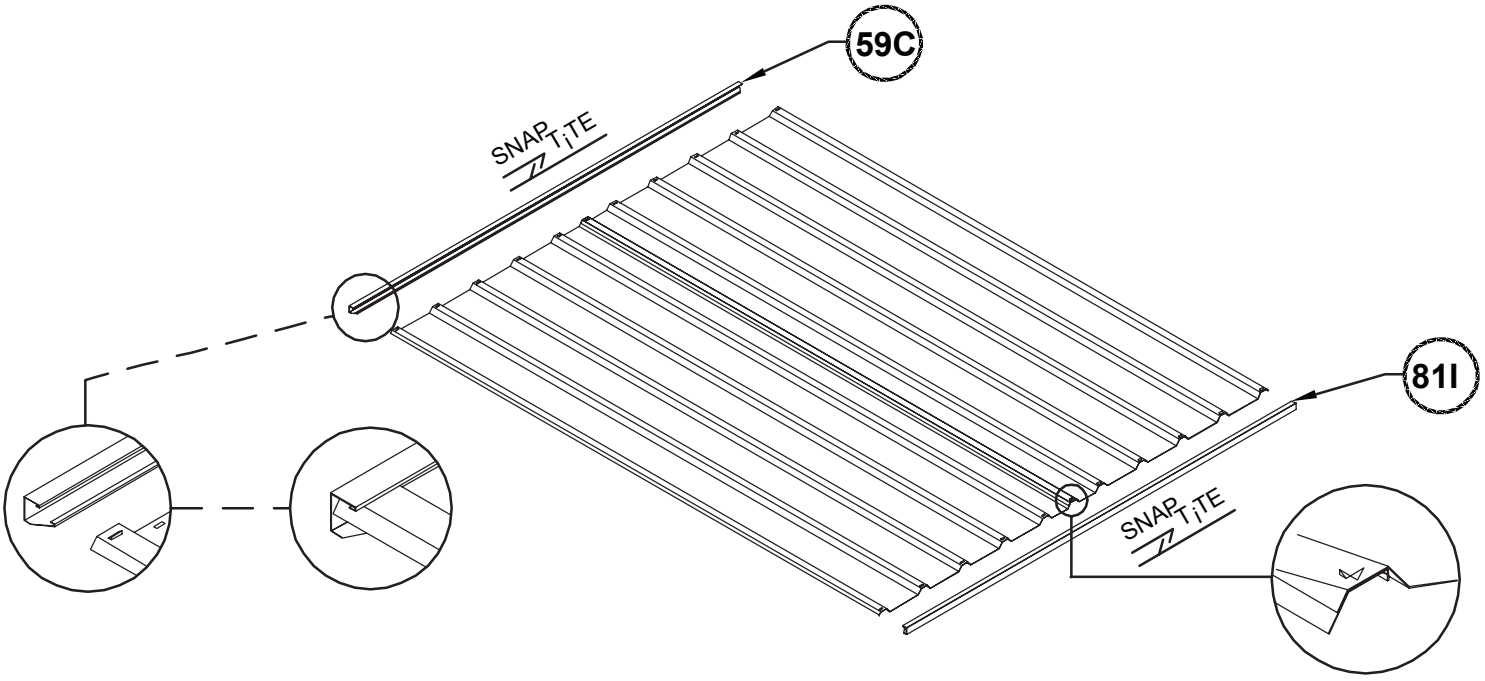
ABSCO REGENT SHED
MODEL: 23141RK

2.26mW x 1.44mD x 1.96mH

SIDE PANEL ASSEMBLY

2x required.



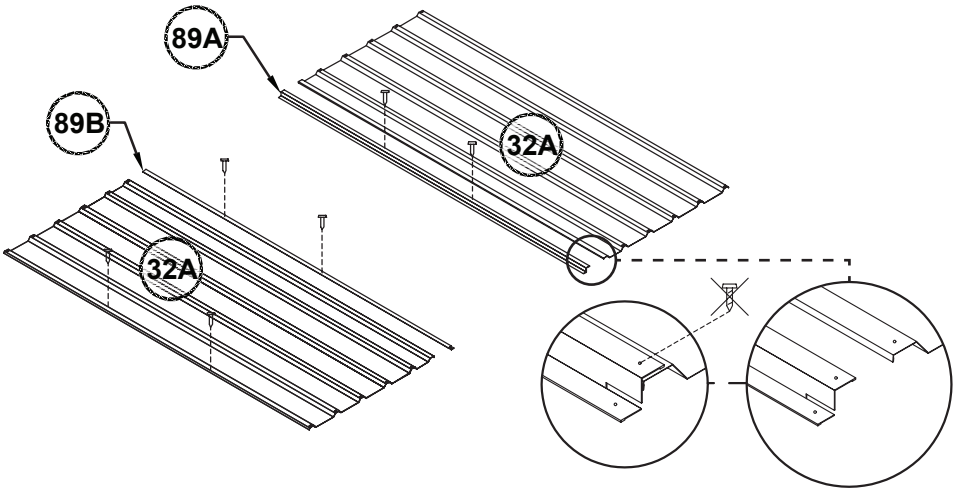


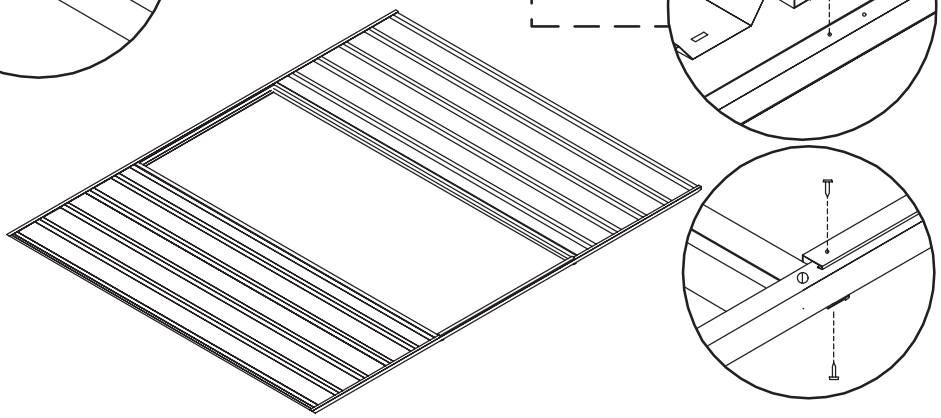
ABSCO REGENT SHED
MODEL: 23141RK

2.26mW x 1.44mD x 1.96mH

FRONT PANEL ASSEMBLY

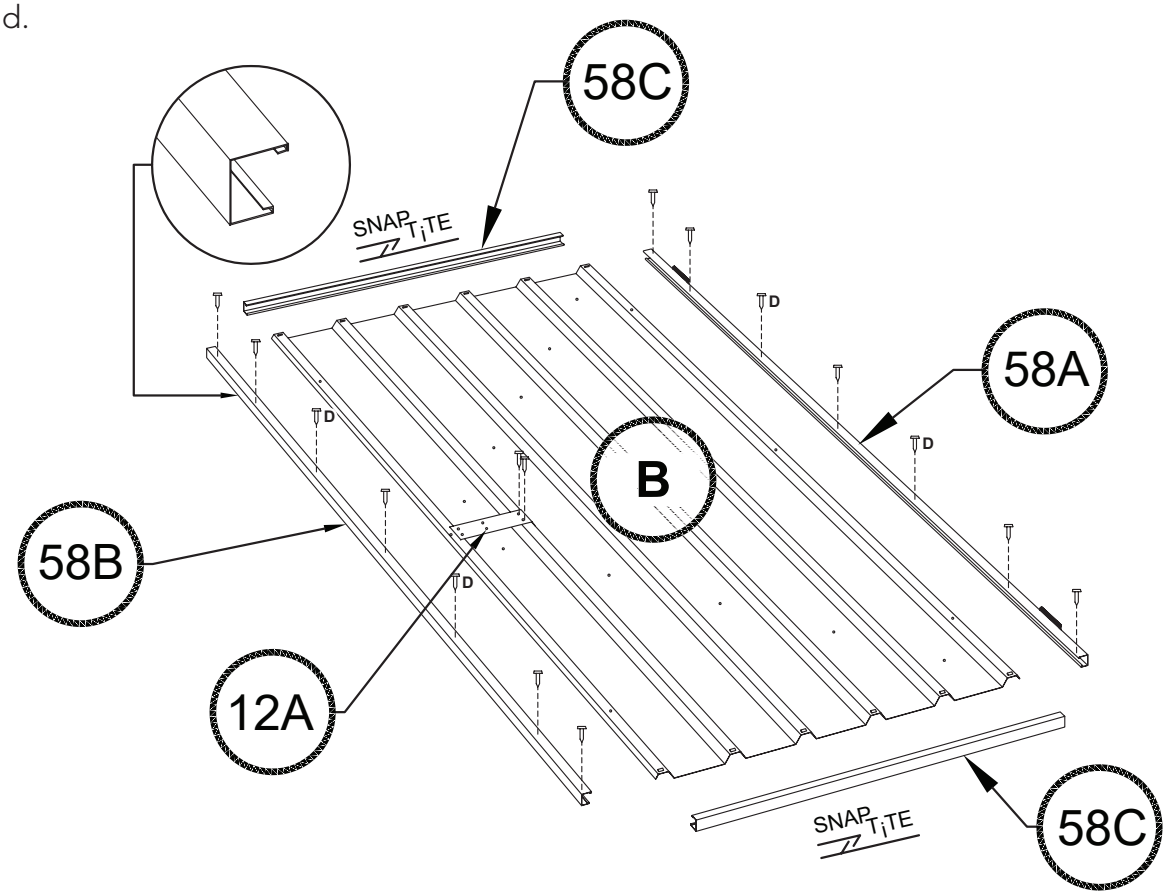
1x required.



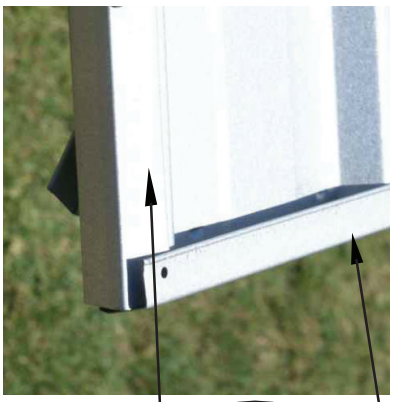


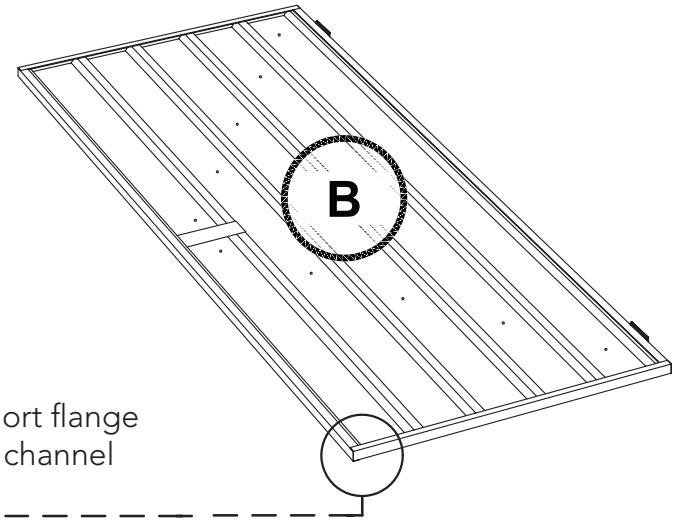
ABSCO REGENT SHED
MODEL: 23141RK
2.26mW x 1.44mD x 1.96mH

DOOR PANEL ASSEMBLY
SINGLE DOOR
1x required.



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





Long flange of channel

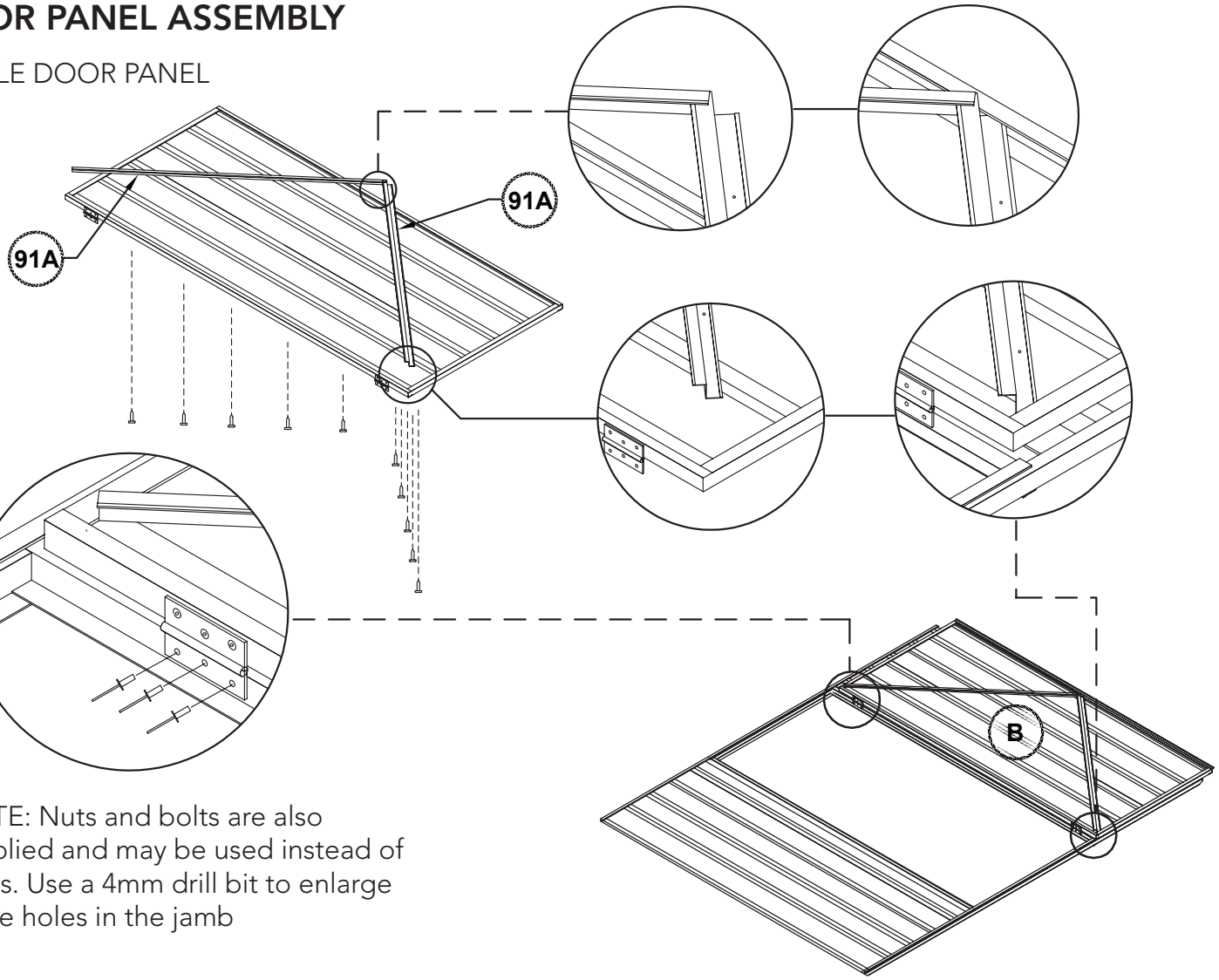
Short flange of channel

ABSCO REGENT SHED
MODEL: 23141RK

2.26mW x 1.44mD x 1.96mH

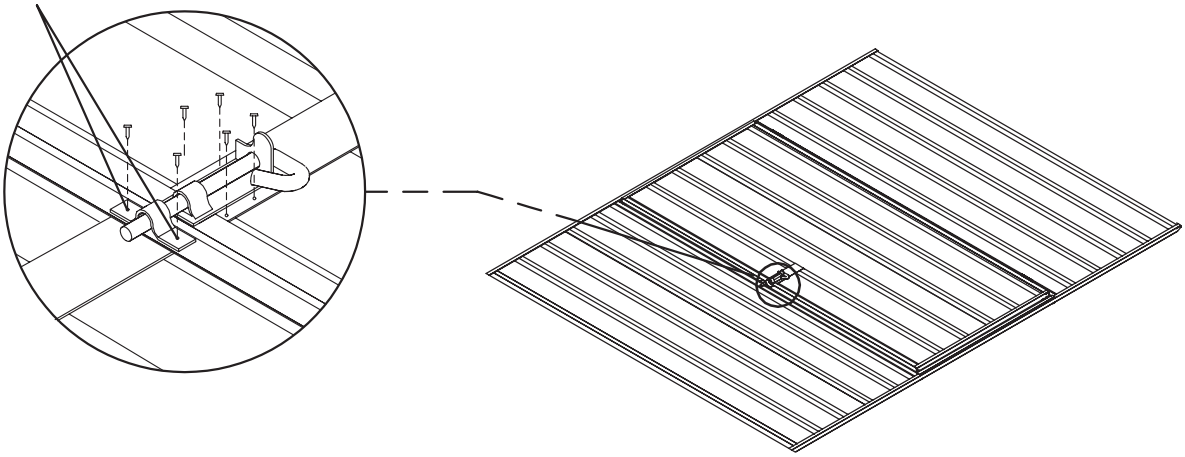
DOOR PANEL ASSEMBLY

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.

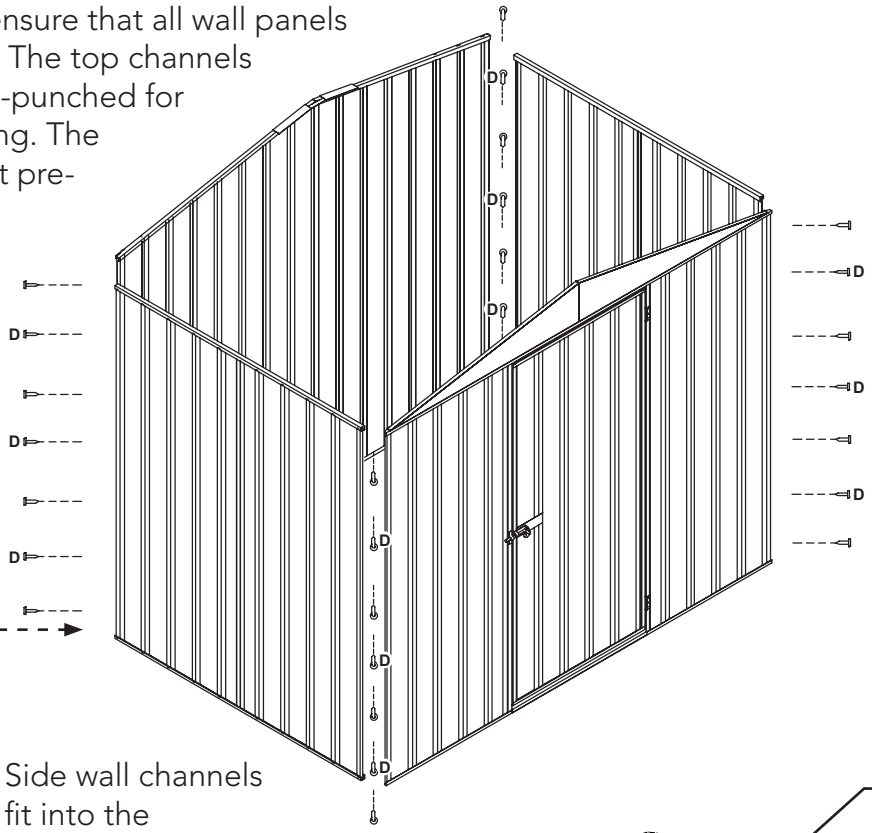


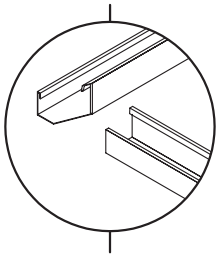
ABSCO REGENT SHED
MODEL: 23141RK

2.26mW x 1.44mD x 1.96mH

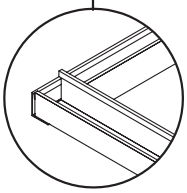
PANEL CONSTRUCTION

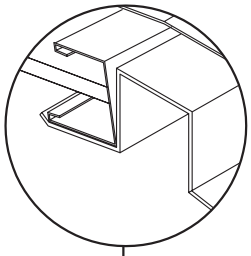
NOTE: Take care to ensure that all wall panels are not upside down. The top channels of each panel are pre-punched for attaching roof sheeting. The base channels are not pre-punched.

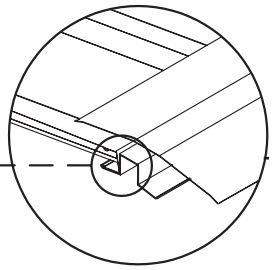


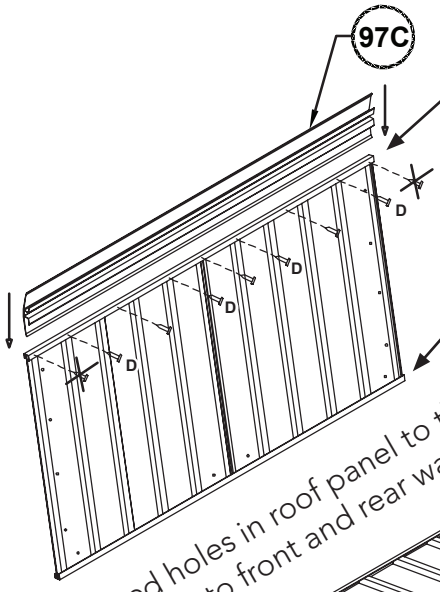


Side wall channels fit into the notched rear wall channels.





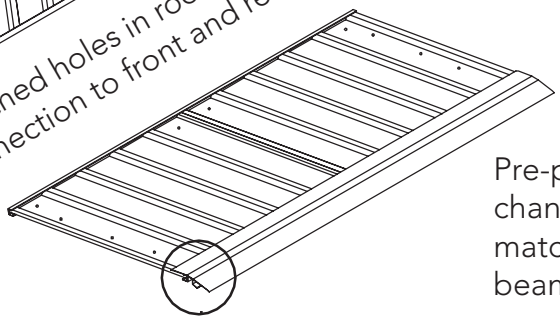




Orient panel so channel (78C) goes into ridge beam

Channel (81C) this end

Pre-punched holes in roof panel to this side for connection to front and rear walls.

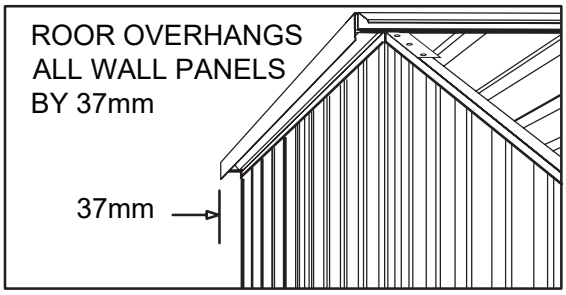


Pre-punched channel to match ridge beam holes

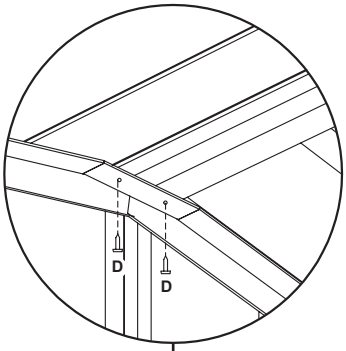
ABSCO REGENT SHED
MODEL: 23141RK

2.26mW x 1.44mD x 1.96mH

OUTSIDE VIEW

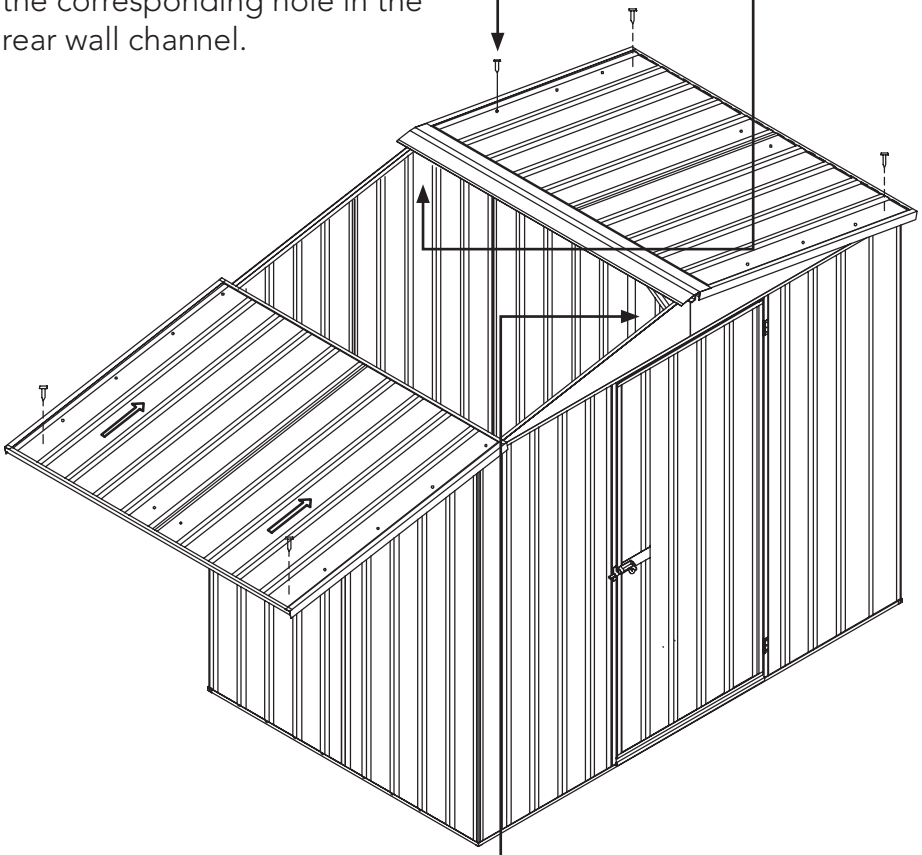


INSIDE VIEW OF REAR WALL

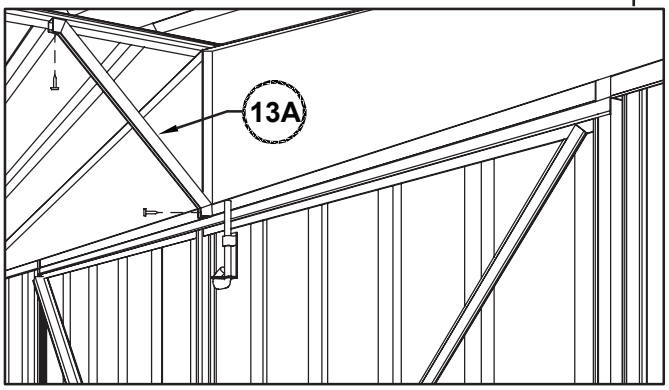


Drill new holes in the ridge beam (3mm bit) through the peak brace and fix with a FAST001 after the roof panel is inserted

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



INSIDE VIEW OF FRONT WALL



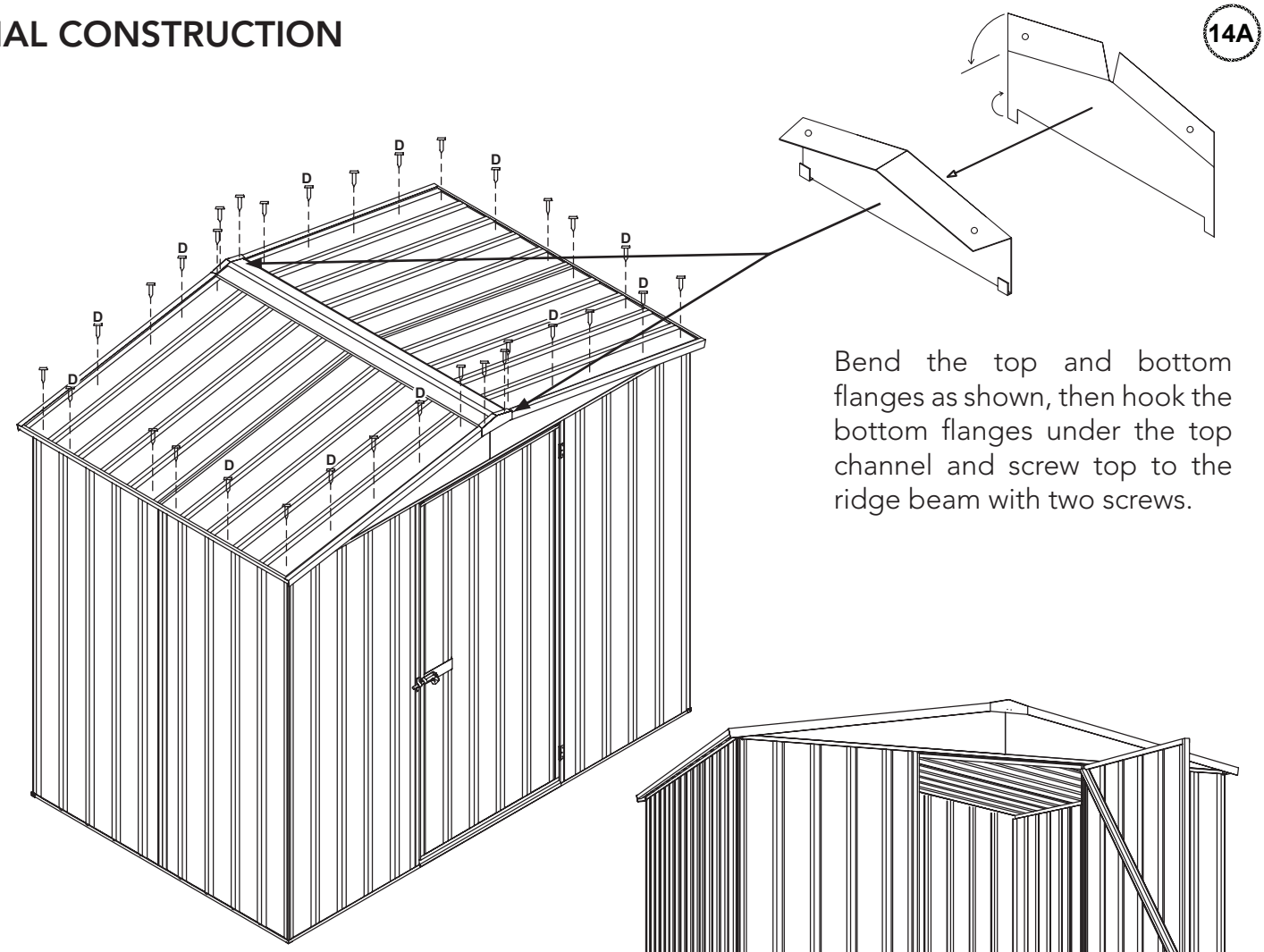
After attaching both roof panels to walls as shown above, fit one regent brace to the ridge beam and front wall as shown. You will have to remove and replace existing screws at fixing locations.

ABSCO REGENT SHED
MODEL: 23141RK

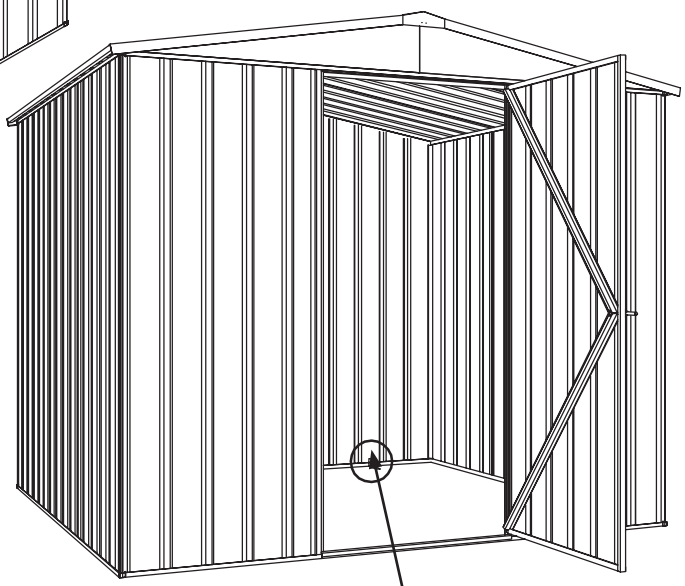
2.26mW x 1.44mD x 1.96mH

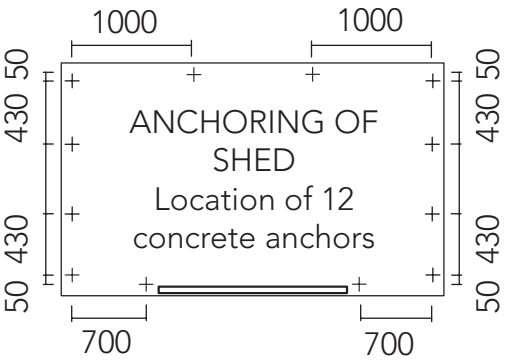
FINAL CONSTRUCTION

14A

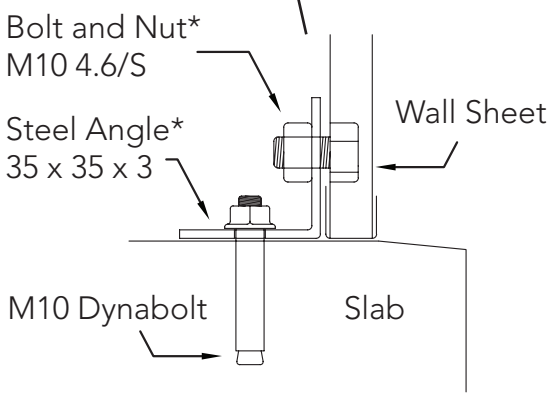


Bend the top and bottom flanges as shown, then hook the bottom flanges under the top channel and screw top to the ridge beam with two screws.





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 joins, 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.

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