ABSCO SHEDS
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Australian Made

ASSEMBLY APP AVAILABLE ON +

We highly recommend downloading the Absco Sheds Assembly App to assist with your build.

Scan to download

**STEP BY STEP ASSEMBLY VIDEOS • PARTS CHECKLISTS • FAQ • 7 DAY CUSTOMER SERVICE • WARRANTY INFORMATION • COUNCIL FORMS**

4"

93"

CONCRETE SLAB

93"

When laying a concrete slab for your shed, it is best practise to have a rebated edge to prevent water ingress.
Rebated section is 1" high and inset 3" on all sides from the overall slab base dimensions

WALLS SIT ON THIS LEVEL

RAISED FLOOR INSIDE SHED

4"

3"

1"

3"
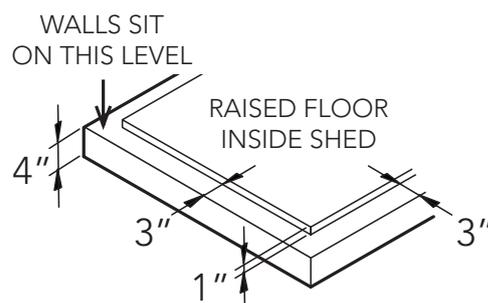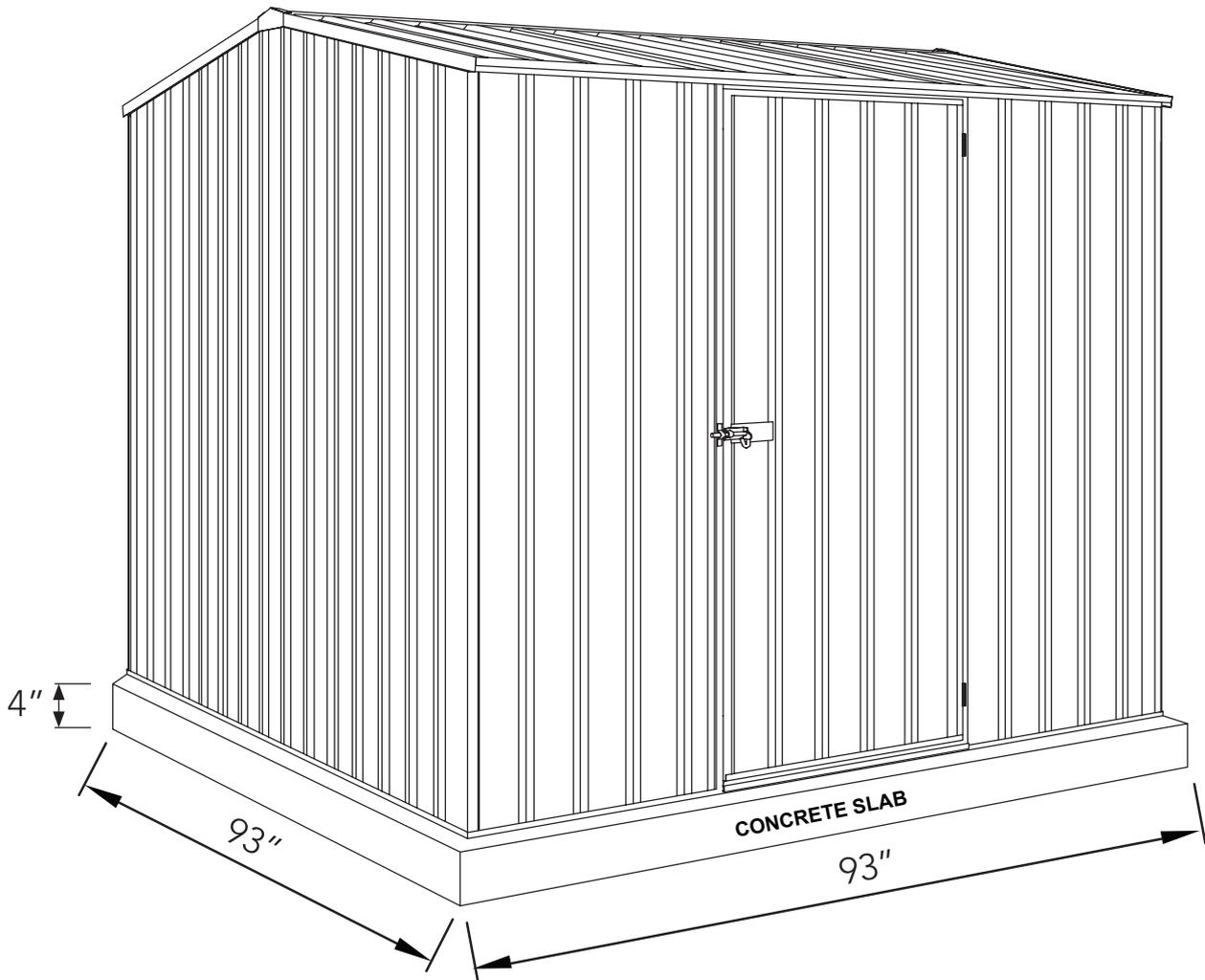
Overall slab base dimensions for this model are as shown above.

Illustration not to scale.

 ·+1 (866) 788 3046

 admin@absco.com.au
www.abscogardensheds.com

PLEASE LEAVE A REVIEW
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ABSCO PREMIER SHED
MODEL: 23231GK-PTX
7' W x 7' D x 6.5' H

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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.

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

| Personal protective equipment for tools | Hand Protection | Enclosed Shoes | Raised work surface. EG Sawhorses and timbers | Heavy and/or bulky. Multi-person lift or mechanical aid. |

TOOLS REQUIRED

| 5/16" Hex driver bit | Cordless drill | Tinsnips | Pop riveter **SUPPLIED** | Ladder | metal & masonry drill bits to suit anchor fasteners | Hammer drill | Shifter |
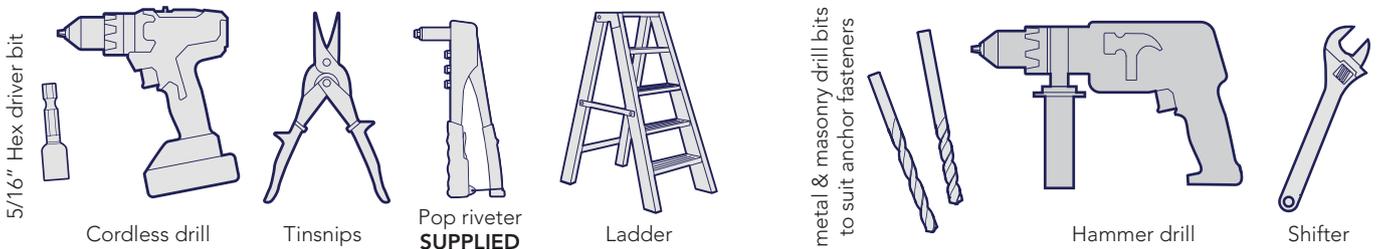
NUMBER OF PEOPLE REQUIRED

2 - 3 people

NUMBER OF HOURS REQUIRED

5 Approx. 5 hours

ASSEMBLY DIFFICULTY ➤ Basic ● ● ○ ○ ○ Complex

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COMPONENT PACKING LIST

QTY		DESCRIPTION	PART #	CHK	QTY		DESCRIPTION	PART #	CHK
2		STEEL SHEET 70.3" x 30.4"	**30A**		2		STEEL SHEET 77.9" x 30.4"	**42D**	
1		STEEL SHEET 70.3" x 30.4"	**31A**		6		STEEL SHEET 46" x 30.4"	**49A**	
2		STEEL SHEET 72.9" TO MIDPOINT x 30.4"	**36L**		2		STEEL SHEET 70.3" x 28.8"	**32A**	
2		STEEL SHEET 72.9" TO MIDPOINT x 30.4""	**36R**		1		STEEL SHEET 67.9" x 30.4"	**DOOR B**	
		Nominal sheet widths are shown +/- 0.08" is within tolerance			2		RIDGE BEAM 45.3"	**97B L/R**	
1		RIDGE BEAM JOINER 17.7"	**ZARSP**		2		PEAK BRACE	**15A**	
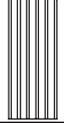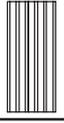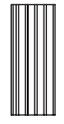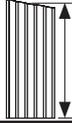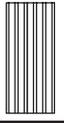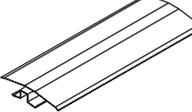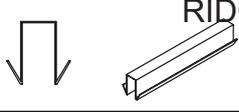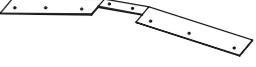
FITTINGS PACK

QTY		DESCRIPTION	PART #	CHK	QTY		DESCRIPTION	PART #	CHK
1		DOOR PLATE	**12A**		**2**		GABLE CAP	**14A**	
10		HEX HD TEK SCREW W/ NEO WASHER 10-16 x 5/8"	**FAST 033**		**10**		CHANNEL JOINER	**CSJ**	
1		PAN HEAD SCREW SELF TAPPING 8G x 3/8" **FAST001**	**PACK 100**		**1**		HAND POP RIVETER	**RIVET GUN**	
1		SINGLE DOOR FITTINGS PACK CONTENTS SHOWN IN GREY	**PSTK SNG**						
6		SBS43E POP RIVET	**FAST 009**		**1**		PADBOLT	**FAST 006**	
1		PAN HEAD SCREW SELF TAPPING 8G x 3/8" **FAST001**	**PACK 220**		**1**		PADBOLT HASP	**FAST 007**	
1		1/8" DRILL BIT	**DRILL**		**1**		PHILLIPS HD DRIVER BIT	**FAST 038**	
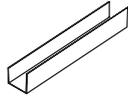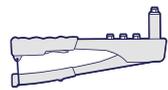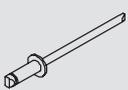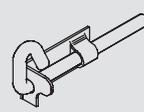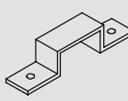
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COMPONENT PACKING LIST
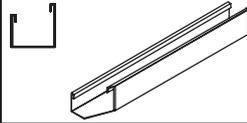
QTY	DESCRIPTION	PART #	CHK	QTY	DESCRIPTION	PART #	CHK
1	CHANNEL 44.3"	54AL		1	CHANNEL 44.3"	54AR	
1	CHANNEL 44.3"	54CL		1	CHANNEL 44.3"	54CR	
1	CHANNEL 44.3"	54BL		1	CHANNEL 44.3"	54BR	
1	CHANNEL 44.3"	81DL		1	CHANNEL 44.3"	81DR	
4	CHANNEL 44.3"	81CL		4	CHANNEL 44.3"	81CR	
2	CHANNEL 44.3"	60BL		2	CHANNEL 44.3"	60BR	
2	CHANNEL 45"	83L		2	CHANNEL 45"	83R	
1	HINGED CHANNEL 67.9"	58A		1	CHANNEL 67.9"	58B	
1	CHANNEL 31"	79B		2	CHANNEL 30.4"	58C	
1	JAMB 70.3"	89A		1	JAMB 70.3"	89B	
1	JAMB 31"	90B		2	JAMB 44"	91A	
4	LIP 46"	86A					
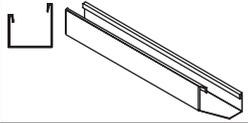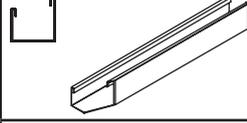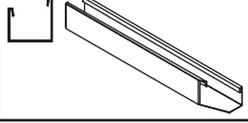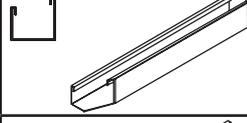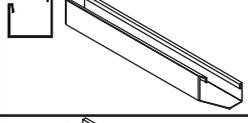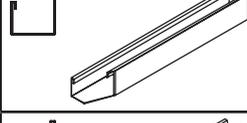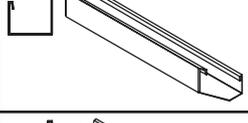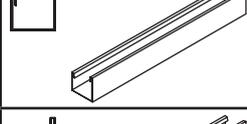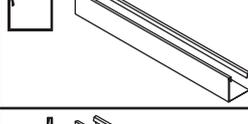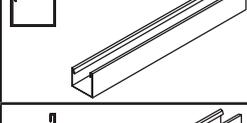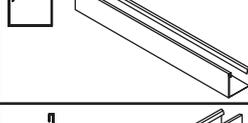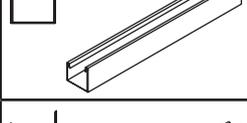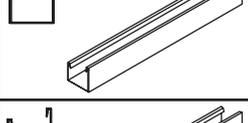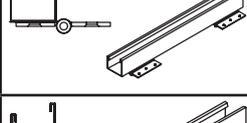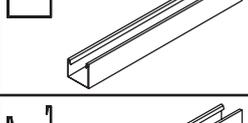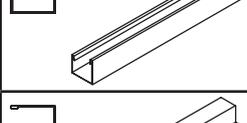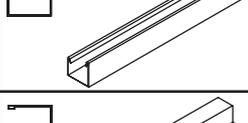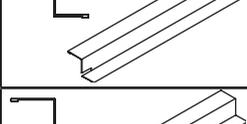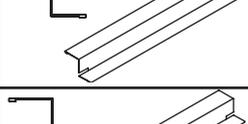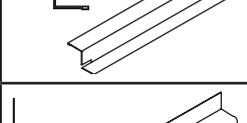
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# MODEL: 23231GK-PTX
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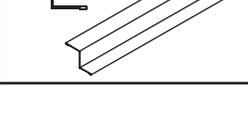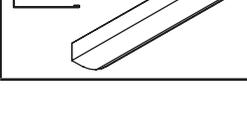
SNAPTiTE ASSEMBLY GUIDE

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.
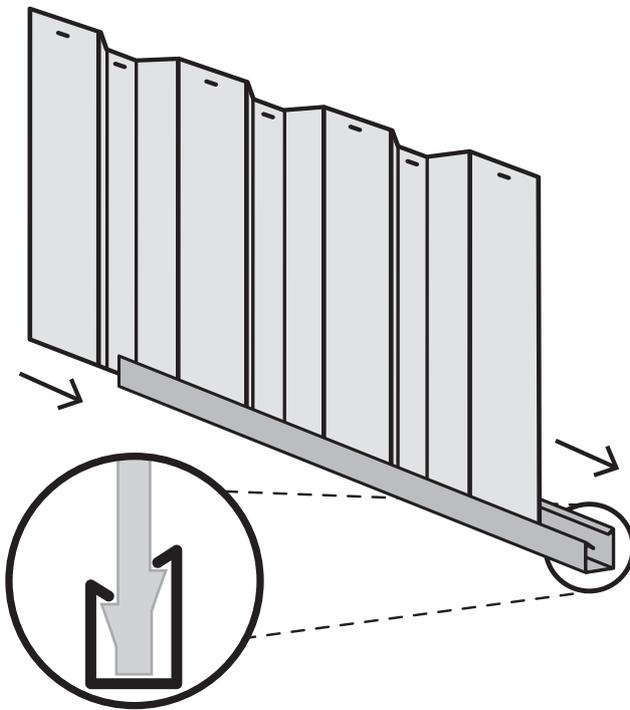
SNAPTITE
World's Easiest Assembly System
UNIQUE PATENTED SYSTEM

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

FASTENING SYMBOLS

SNAPTiTE	Secure channel to sheeting by SNAPTiTE fastening method.
(screw)	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.
(crossed screw)	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 1/8" drill bit.
(pop rivet)	1/8" pop rivet
(nut and bolt)	3/16" 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.
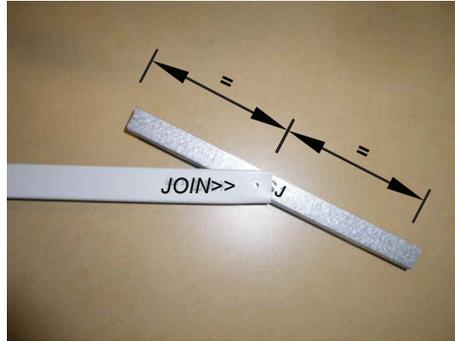
Step 2.
Join the first channel to the CSJ by inserting the centre of the CSJ, on an angle, to the end of the channel where the JOIN>> text is marked.
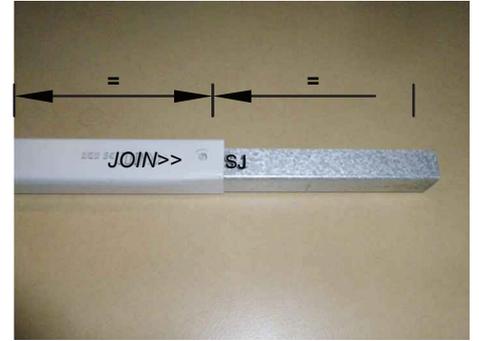

Push down one side of the CSJ until you hear a 'click'.
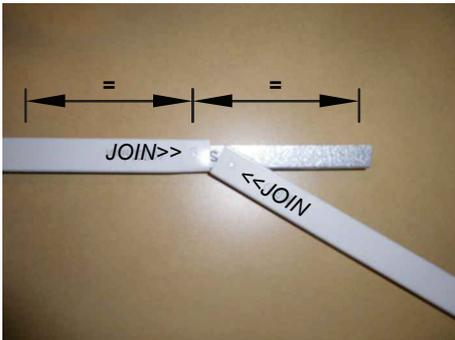

Step 3.
Join the second channel to the CSJ by positioning the <<JOIN of the channel at the centre of the CSJ, on an angle. Push the CSJ into the channel until you hear a 'click'.
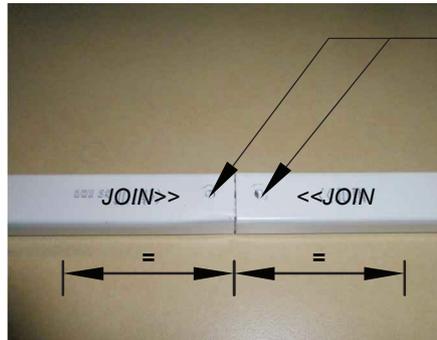
Finished Channel.
The joined channels should now look like the picture with the CSJ positioned equally inside of the joined channels.

Drill out holes with 1/8" 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.


CSJ

Push

Channel

...

25/32"   19/32"

Finished Spliced Channel

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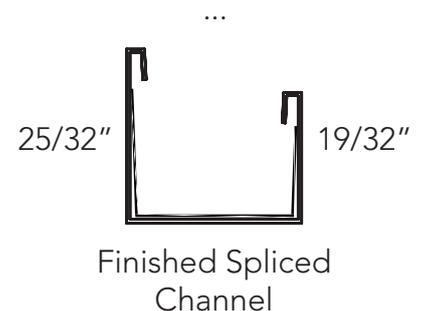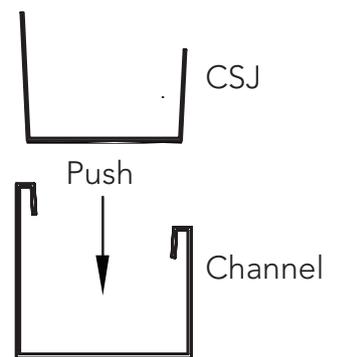
PRE-ASSEMBLY OF SPLICED CHANNELS

Join together 20 x channel sections using 10 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.

88.7"

60BL
60BR
= 2 x 60B

81CL
81CR
= 4 x 81C

54AL
54AR
= 1 x 54A

54BL
54BR
= 1 x 54B

54CL
54CR
= 1 x 54C

81DL
81DR
= 1 x 81D

2 X 60BR
2 X 60BL

4 X 81CR
4 X 81CL

1 X 54AR
1 X 54AL

1 X 54BR
1 X 54BL

1 X 54CR
1 X 54CL

1 X 81DR
1 X 81DL

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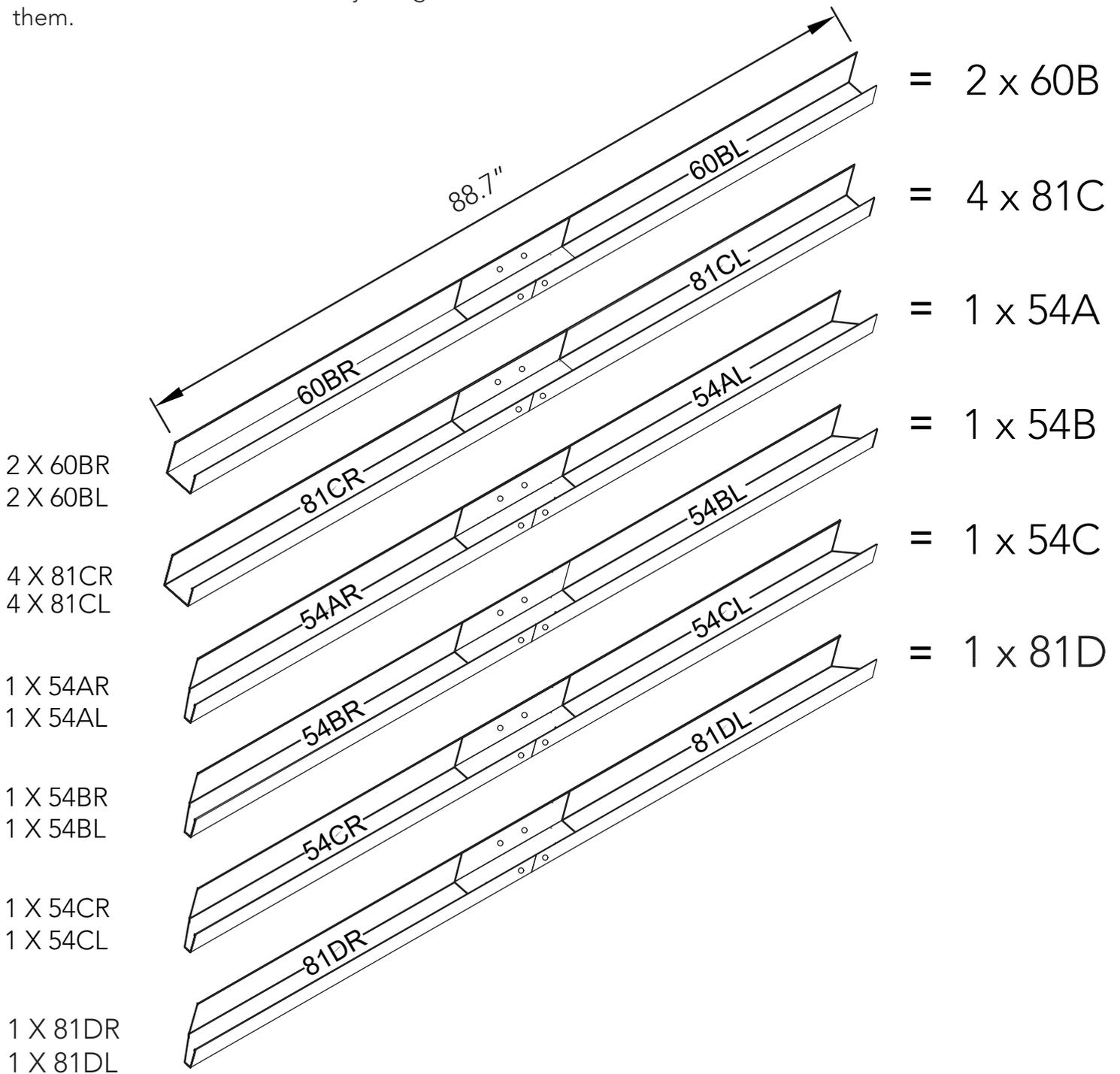
Guide on Joining a Spliced Ridge Beam

Follow these three steps to assemble a ridge beam.

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

2"

ZARSP

8.86"

Step 1.
Place two ridge beams as shown and push them together. Slide the cap of one under the other.
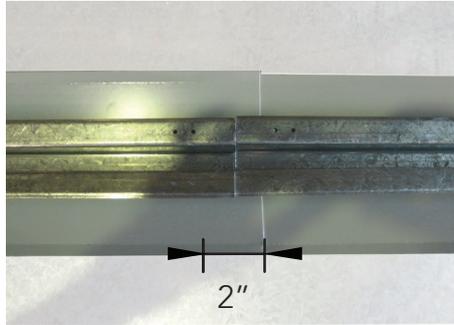
NOTE.
There is a 2" overlap of the ridge caps when the beams are in position.
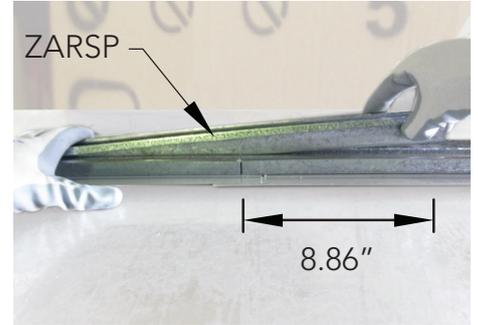
Step 2.
Use the ZARSP to connect at the centre of the two ridge beams. Be sure it is pushed in fully.

Step 3.
Turn over the ridge beam. Measure 9.84" from the middle along the centre of one ridge beam, mark spacings of 2". Fasten with a Tek screw at each marking.

Repeat to the other side of the ridge beam assembly.

TIP: Predrilling each hole with the 1/8" drill bit makes it easier to fasten.
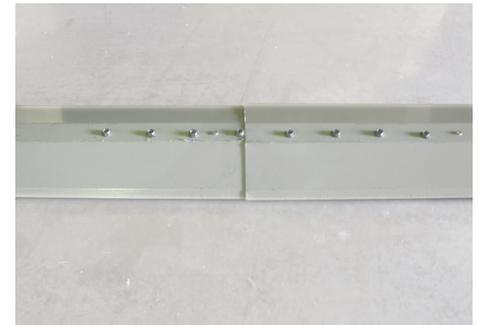
Finished Spliced Ridge Beam

Hex Driver Bit

Hex Hd Self-drilling tek screw with neoprene washer

Push
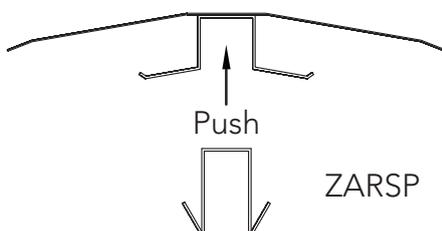
ZARSP

Finished
Joined Ridge Beams

PRE-ASSEMBLY OF SPLICED RIDGE BEAM

5/8"

97BR

ZARSP

8.8"

= 1x 97B

97BL

5/8"

88.7" Overall length

1x 97BL
1x 97BR

OVERVIEW OF ROOF COMPONENTS

OVERVIEW OF ROOF COMPONENTS

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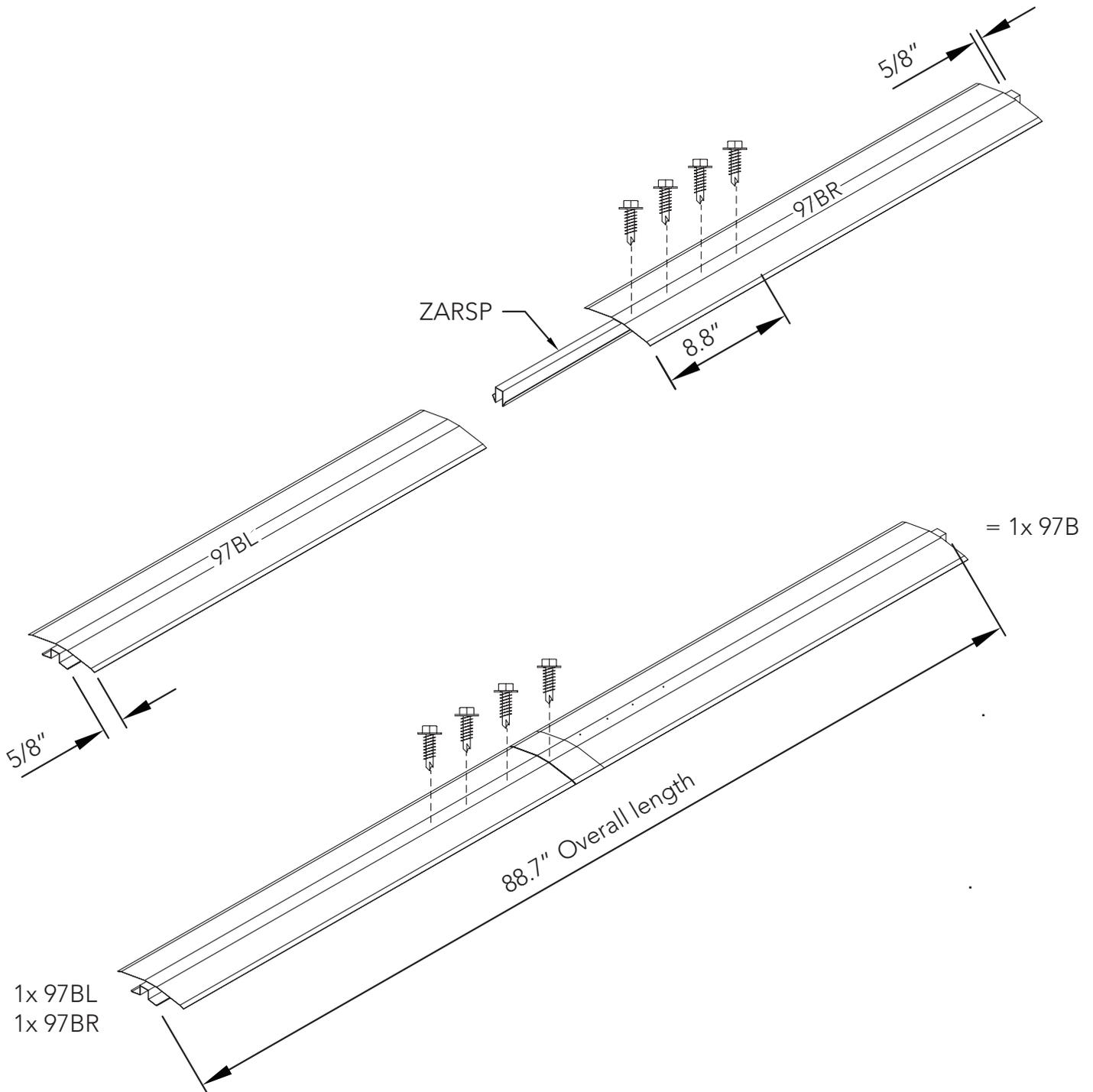
OVERVIEW OF WALL COMPONENTS

OVERVIEW OF WALL COMPONENTS
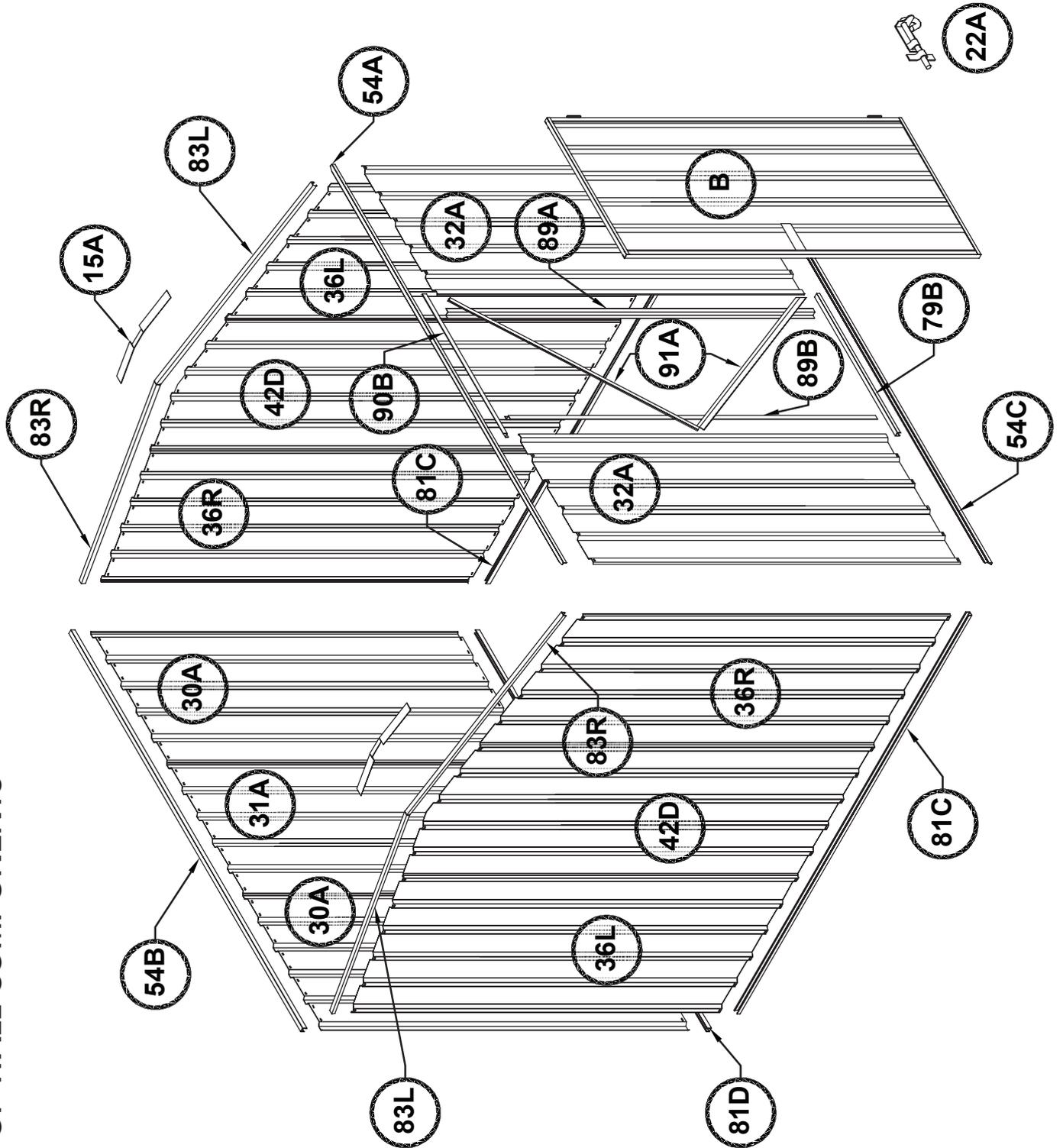
REAR PANEL ASSEMBLY

1x required.
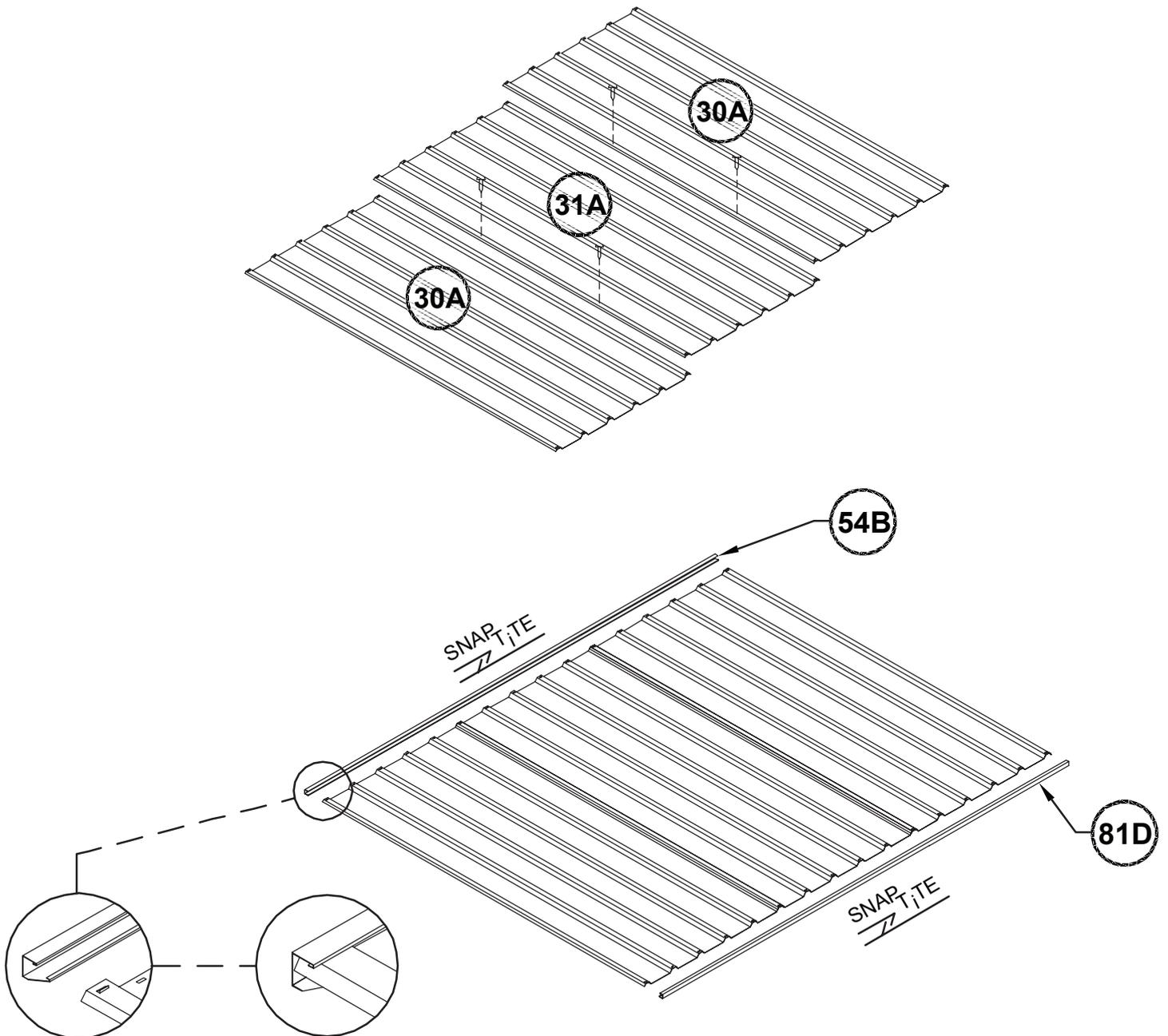
ROOF PANEL ASSEMBLY

2x required.

49A

49A

49A
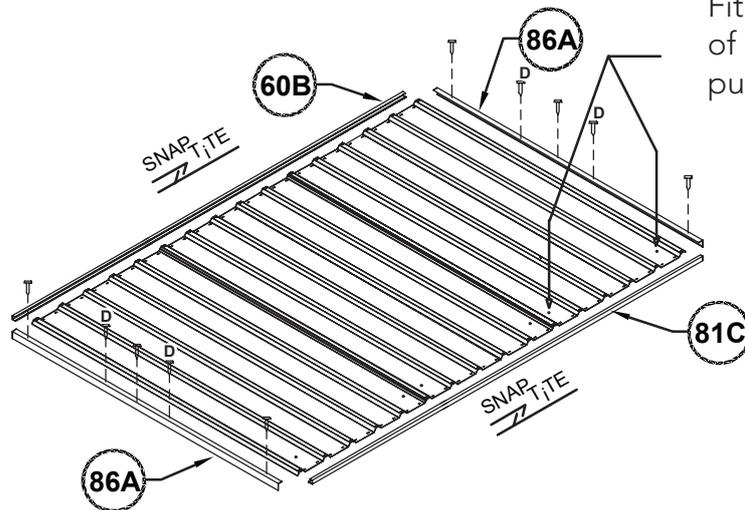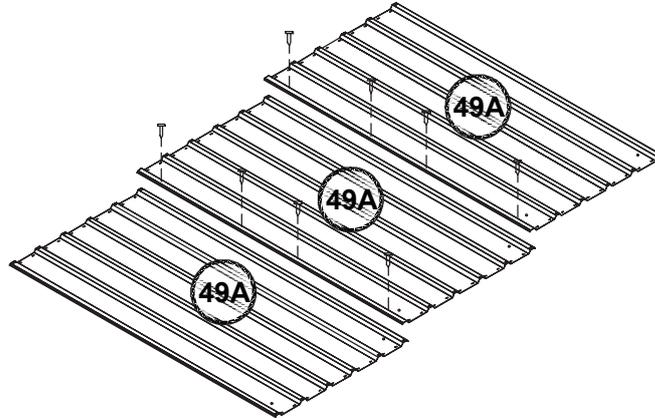
Fit 81C to edge of sheet with pre-punched holes.
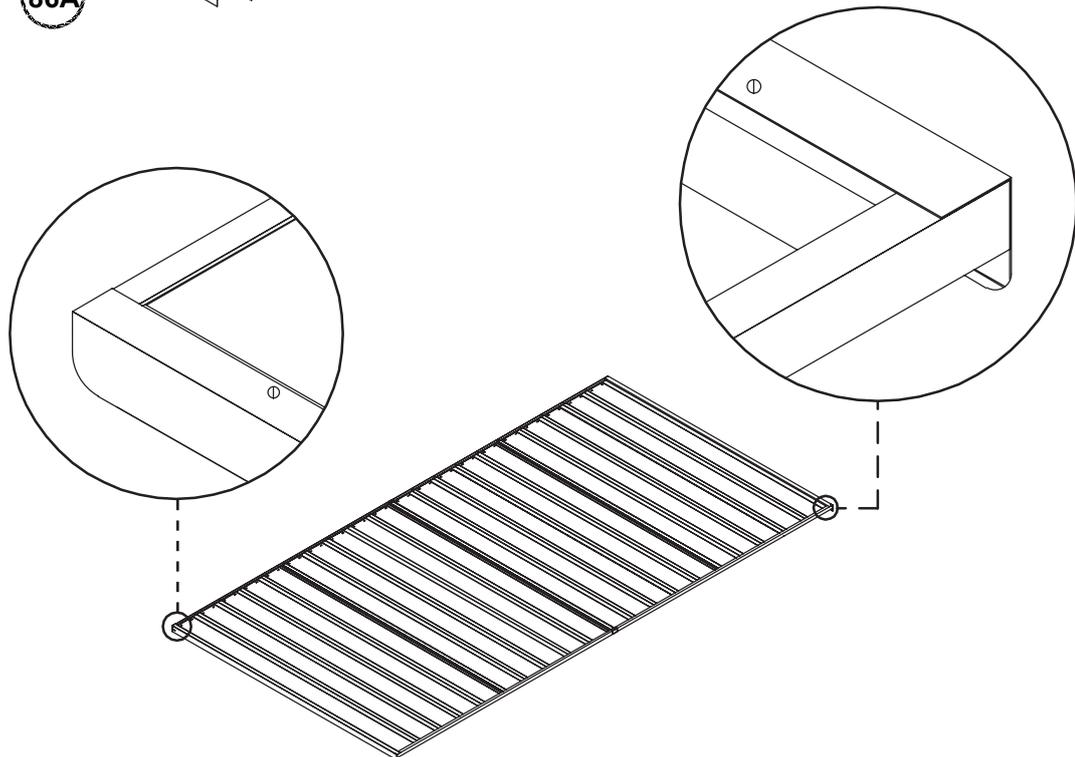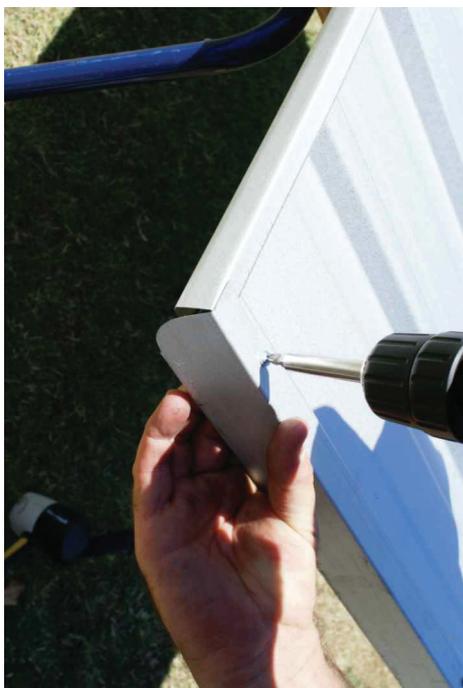
86A

60B

SNAP TiTE

SNAP TiTE

81C

86A

SIDE PANEL ASSEMBLY

2x required.

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7' W x 7' D x 6.5' H

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FRONT PANEL ASSEMBLY

1x required.

Labels: 89A, 89B, 32A, 32A, 54A, 90B, 79B, 54C, SNAP TiTE

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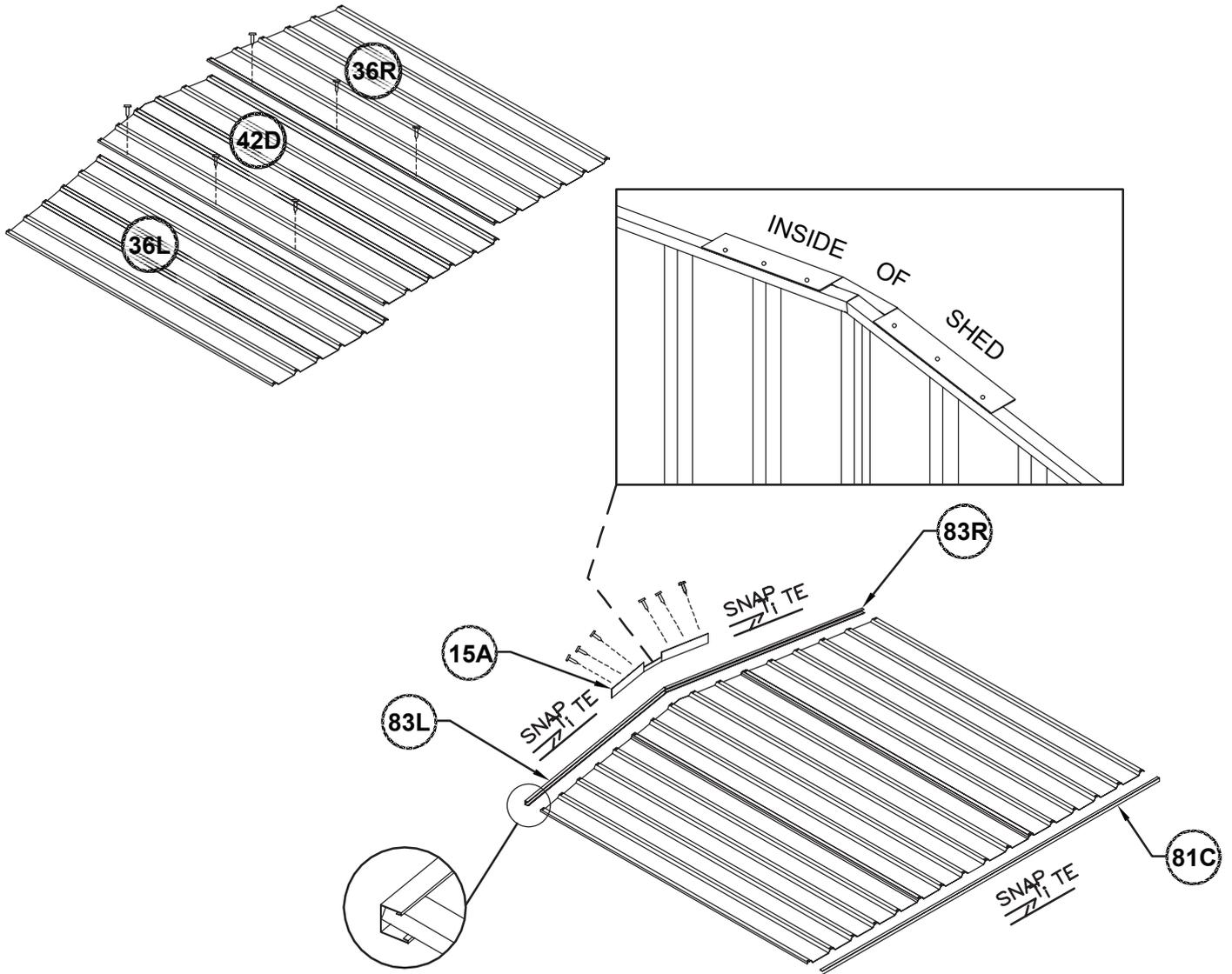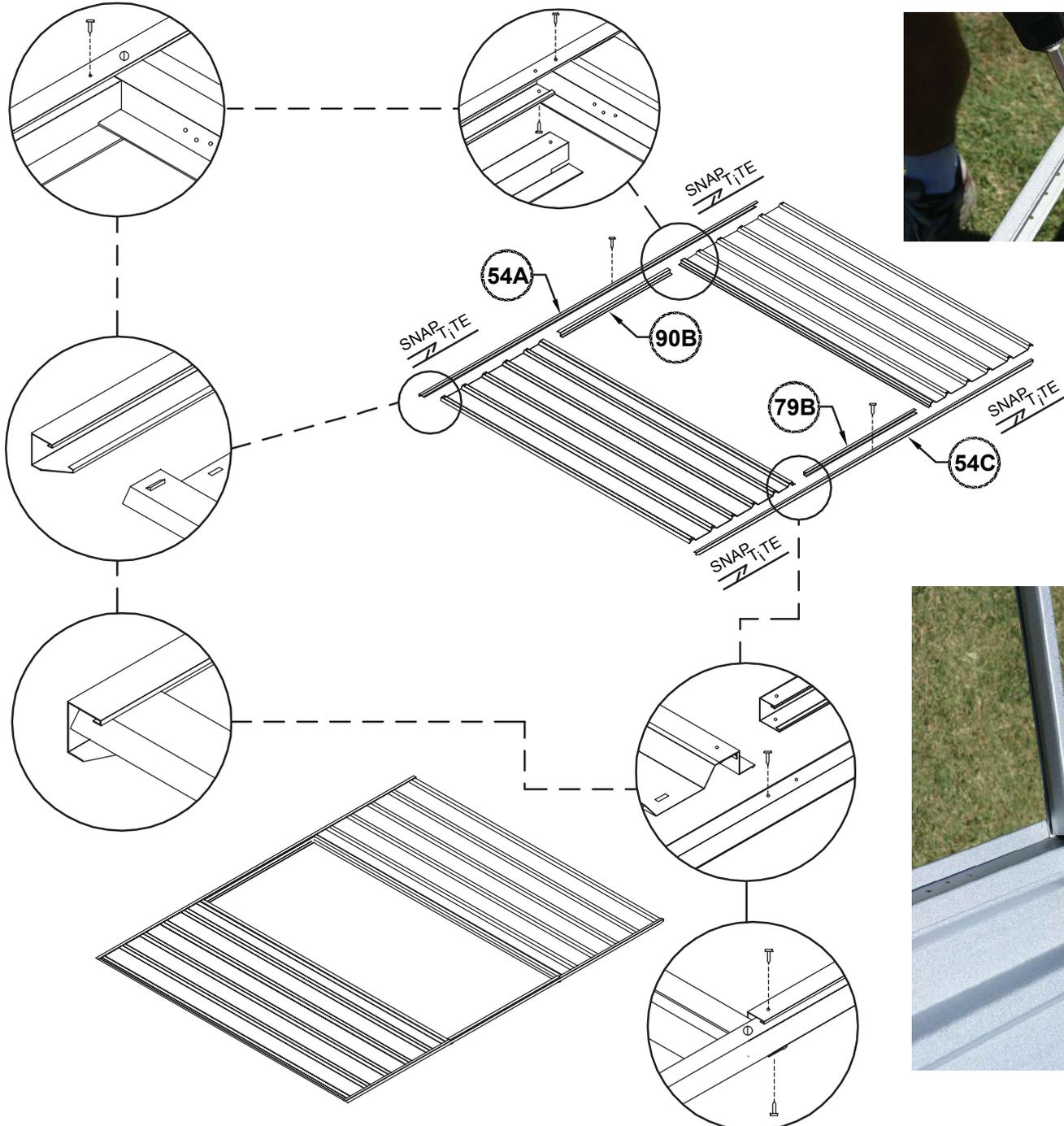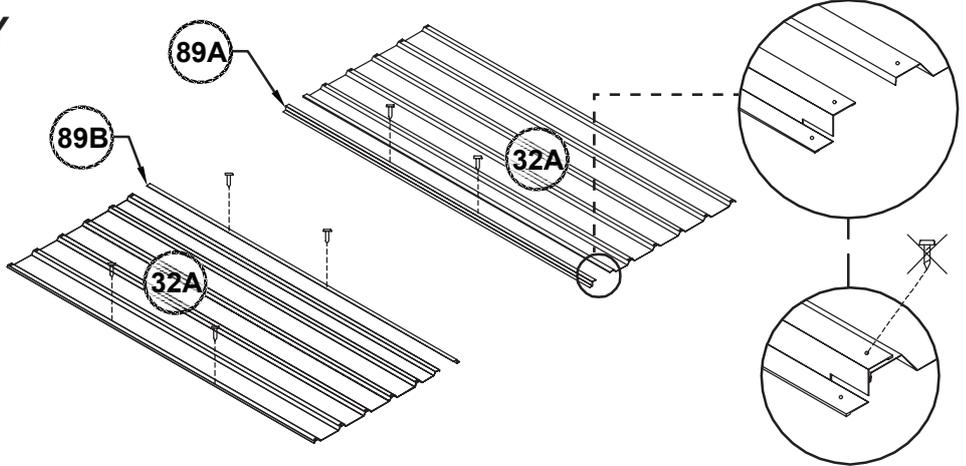
DOOR PANEL ASSEMBLY
SINGLE DOOR

1x required.

58C

SNAP TiTE

58A

B

58B

12A

D

SNAP TiTE

58C
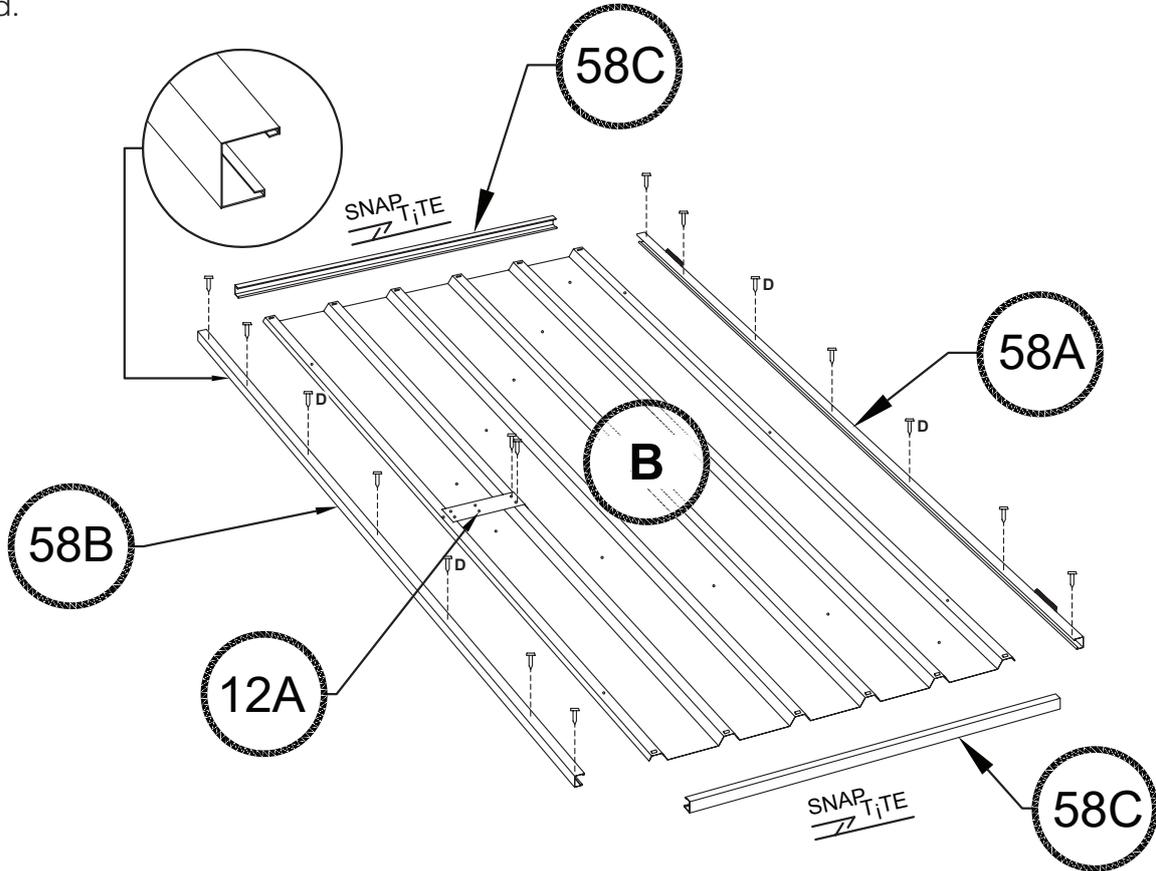
Vertical door channels are installed in the opposite orientation compared to the horizontal door channels.

Long flange of channel

Short flange of channel

B

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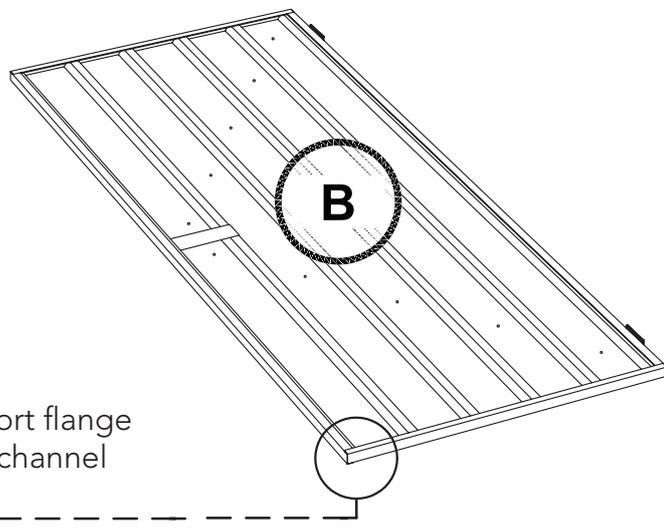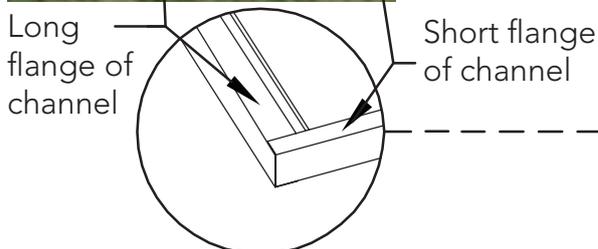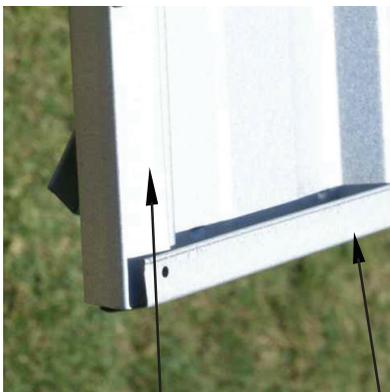
DOOR PANEL ASSEMBLY

SINGLE DOOR PANEL

91A

91A

B
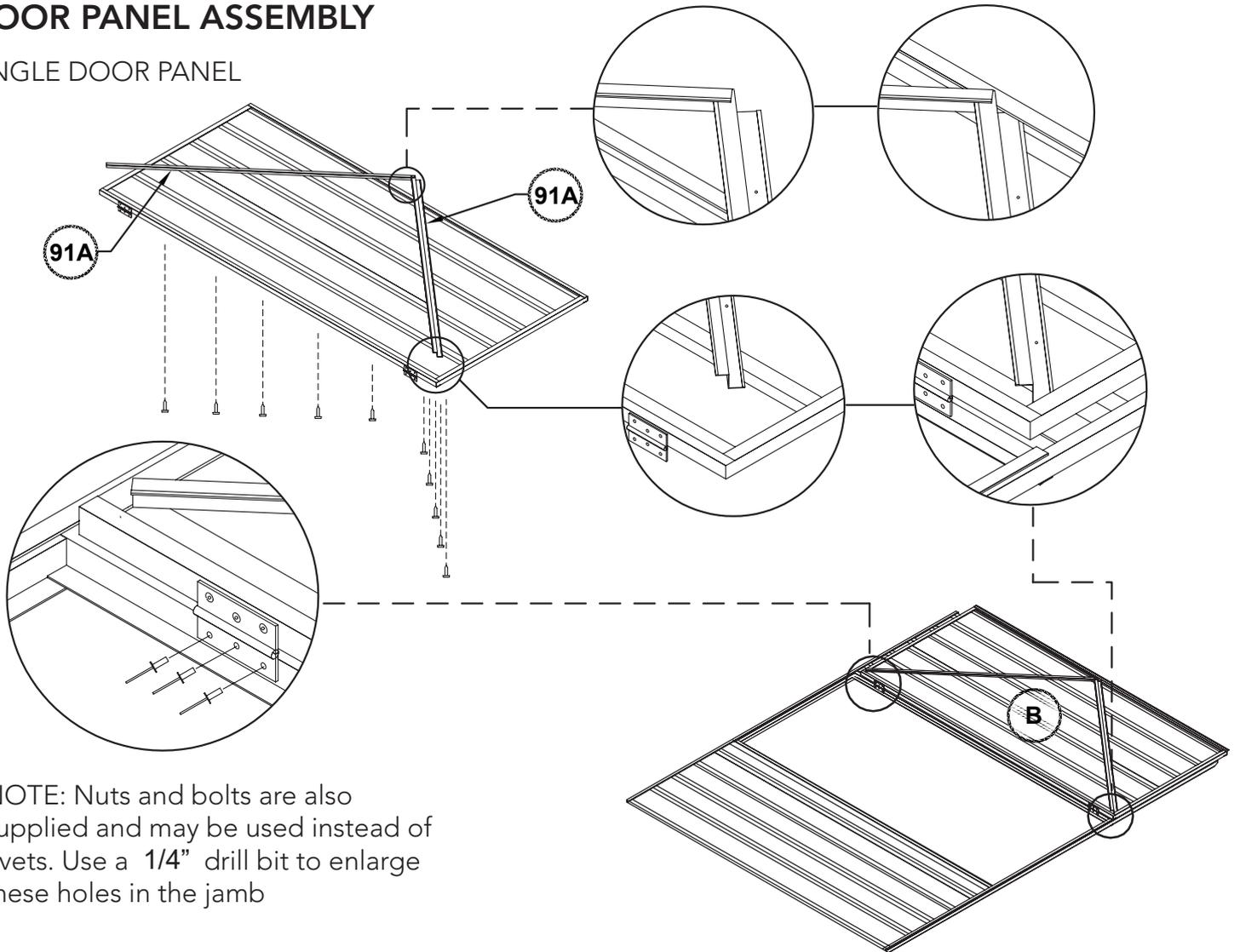
NOTE: Nuts and bolts are also supplied and may be used instead of rivets. Use a 1/4" drill bit to enlarge these holes in the jamb

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 1/8" holes and secure with screws.

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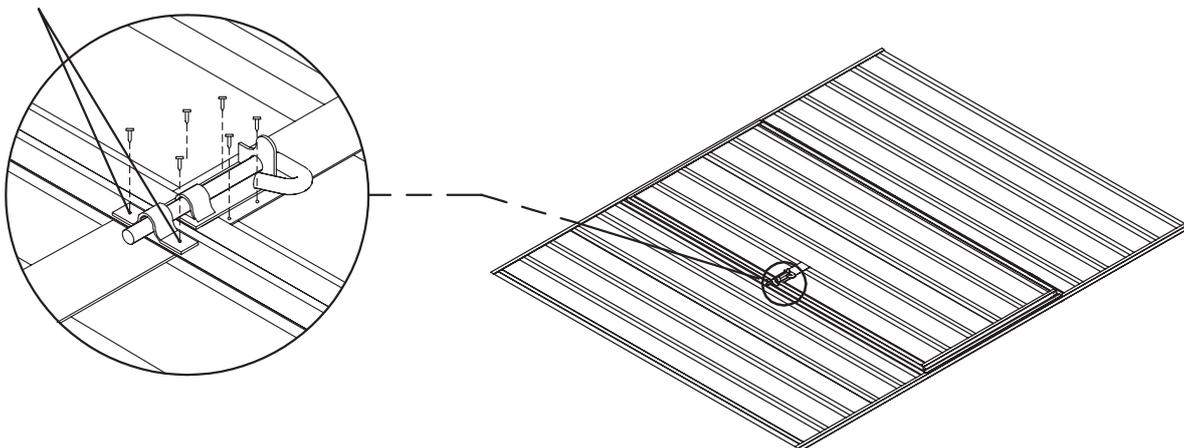
PANEL CONSTRUCTION

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.

97B

Orient panel so channel (60B) 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

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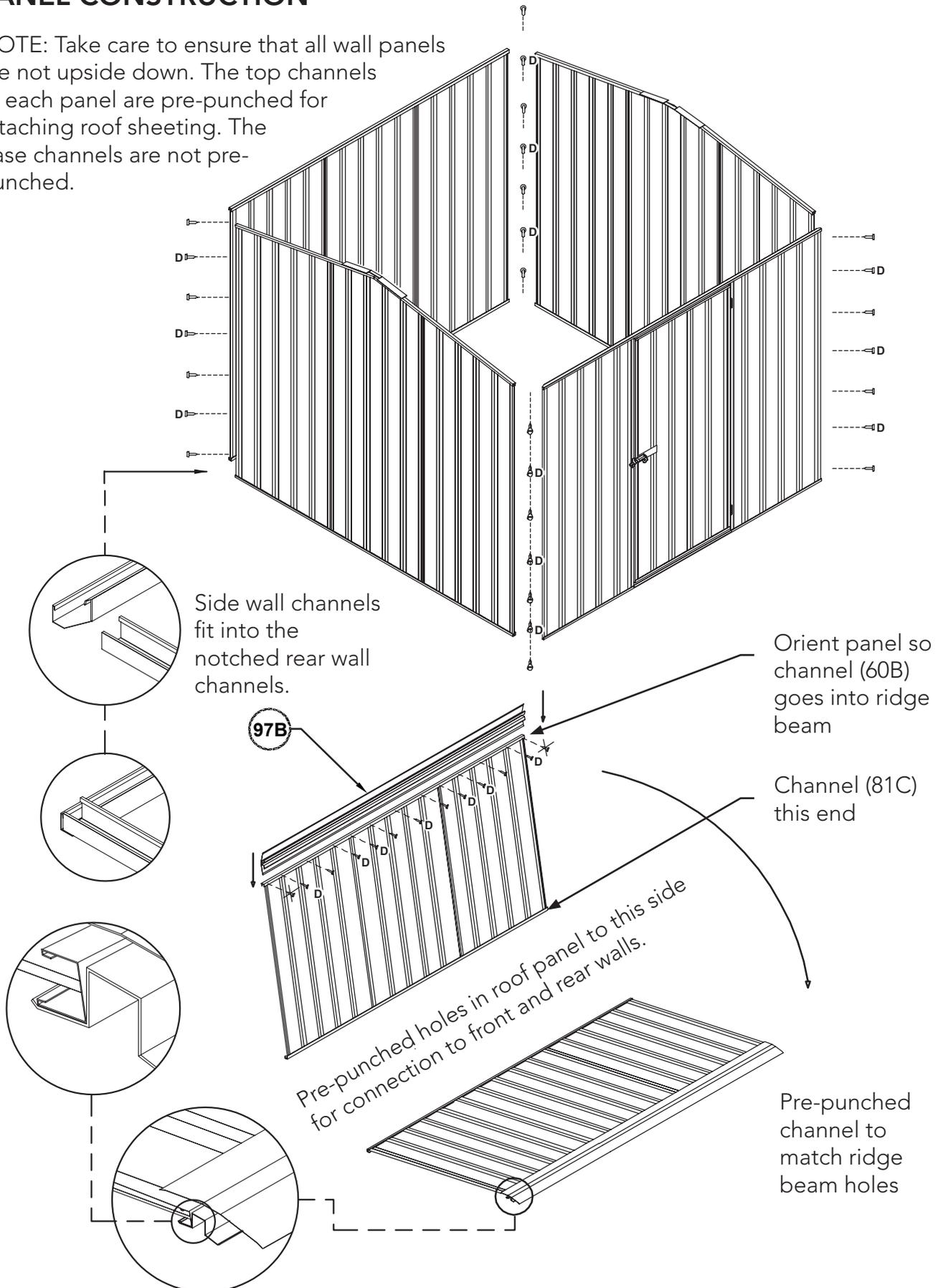
INSIDE VIEW OF FIXING
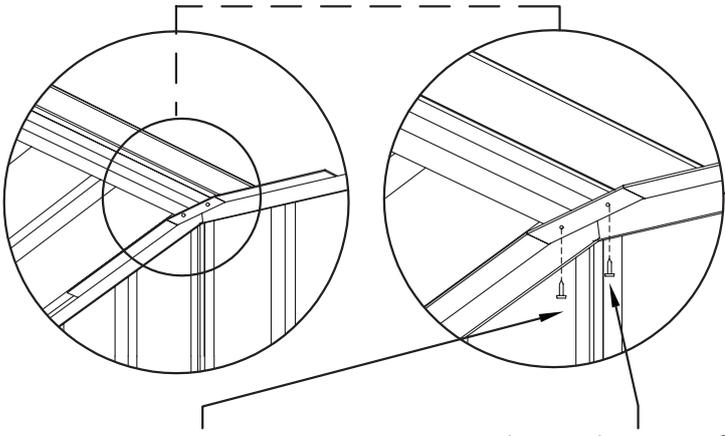
Secure peak brace to ridge beam and roof panel with one screw at each end

Move the other roof panel into position and secure peak brace to ridge beam with one screw at each end

Slide the roof panel into position and secure with one screw at each corner only at this stage.

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7' W x 7' D x 6.5' H

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FINAL CONSTRUCTION

14A
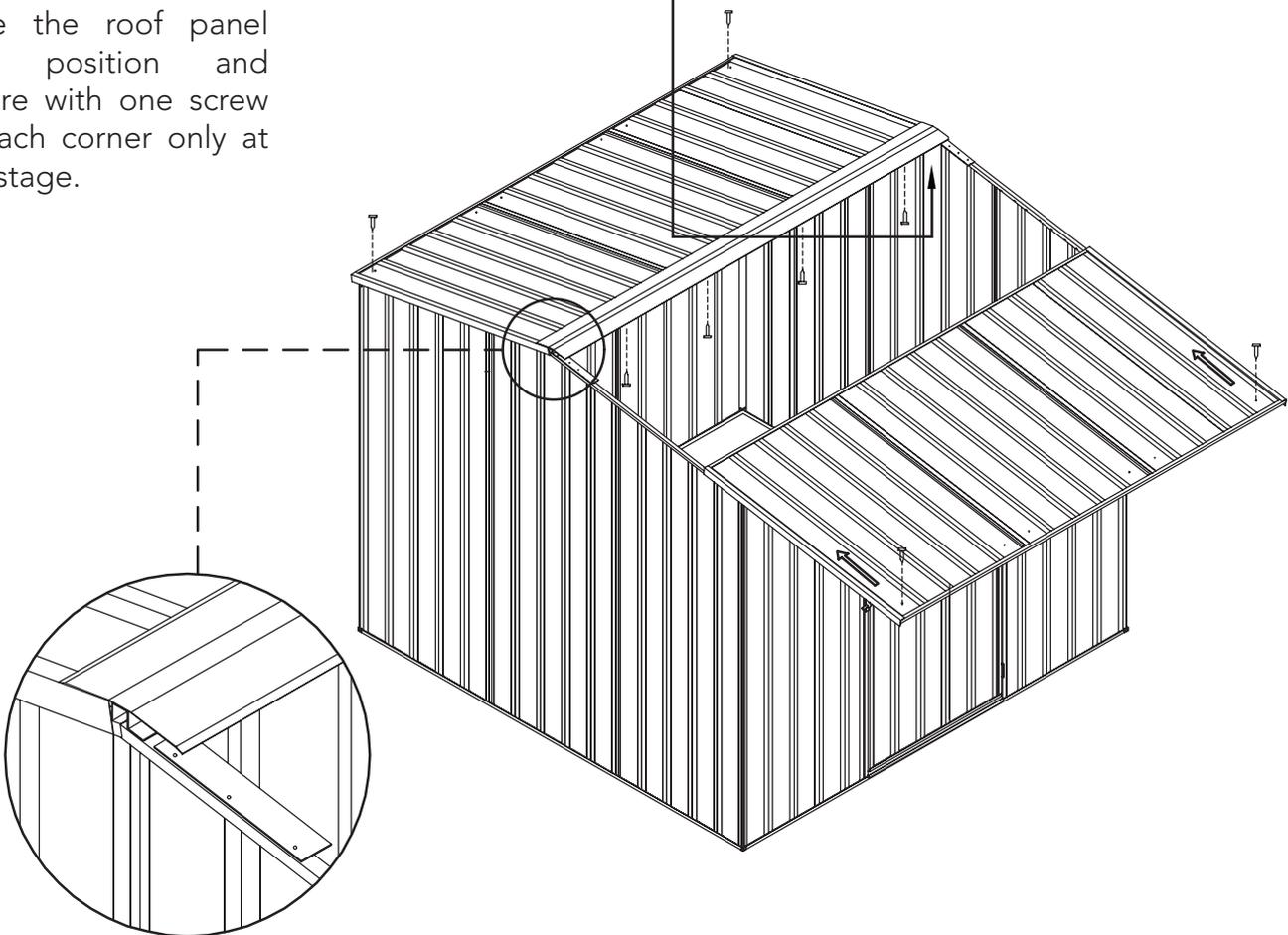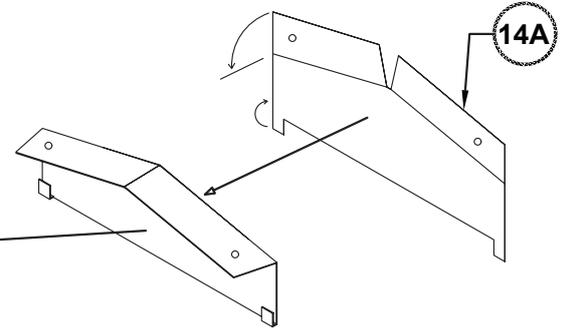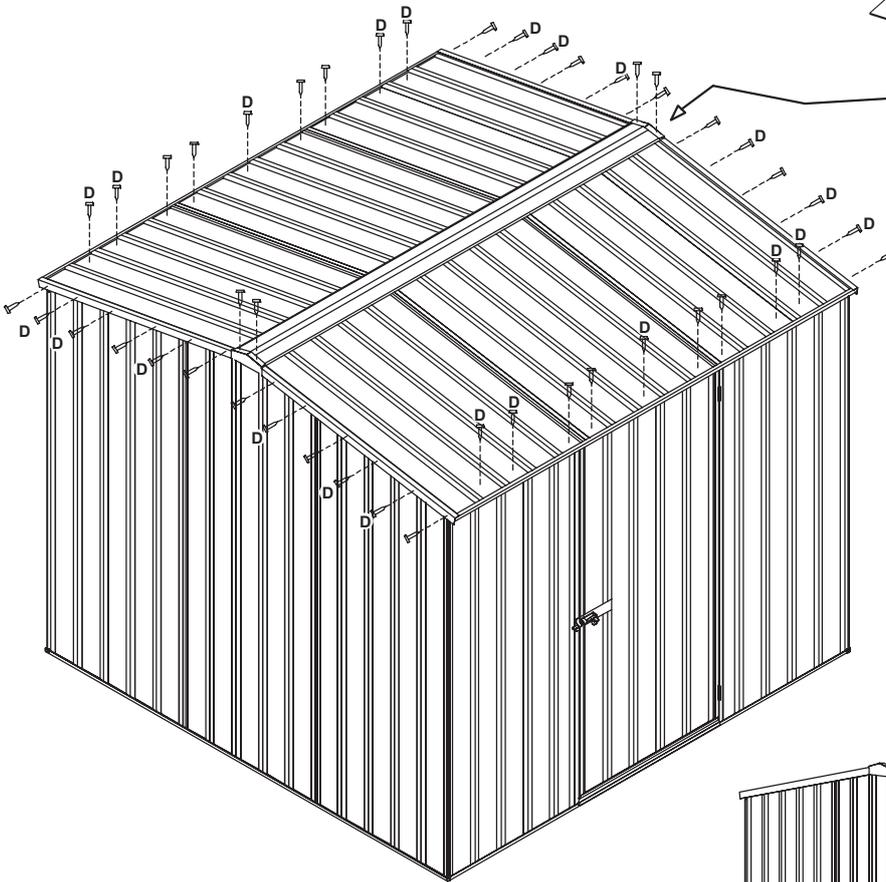
Bend the top and bottom flanges as shown, then hook the bottom flanges under the top channel and screw top to the ridge beam with two screws.

ANCHORING OF SHED
Location of 12 concrete anchors

10" 24" 24" 10"
30"   30"
30"   30"
10" 20" 20" 10"

Bolt & Nut

Wall Sheet

Steel Angle
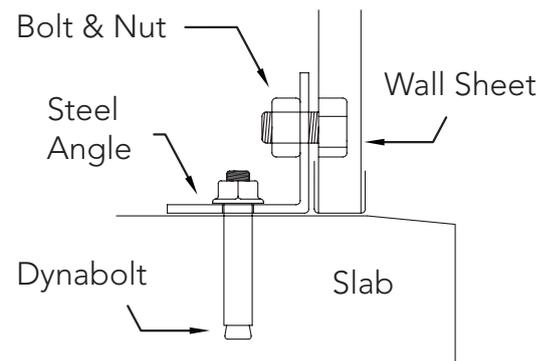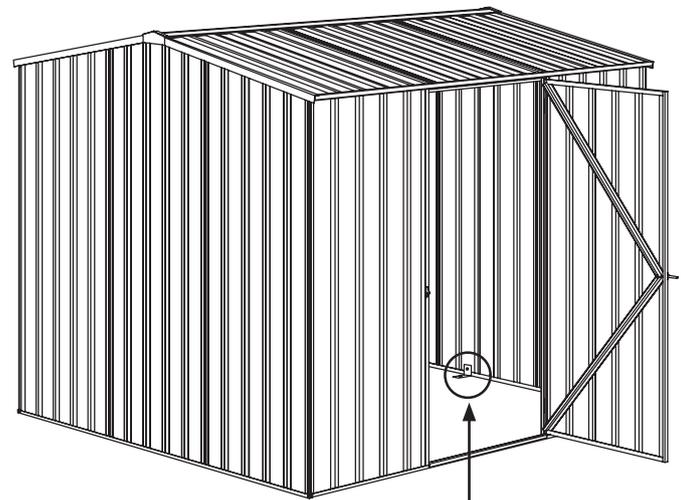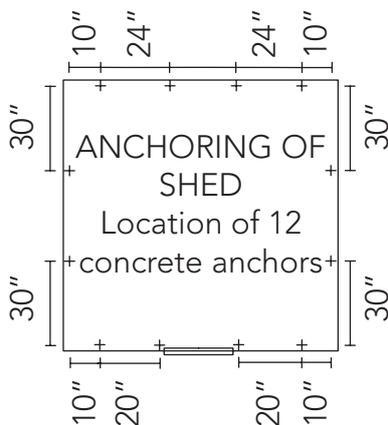
Dynabolt

Slab

- EACH ANCHOR CONSISTS OF ONE NUT & BOLT, A DYNABOLT AND STEEL ANGLE.

- DRILL A HOLE IN THE WALL SHEET TO SUIT BOLT.

- DRILL A HOLE IN THE SLAB TO SUIT DYNABOLT.

REINFORCING ROOF

INSTALL ADDITIONAL SCREWS ALONG THE UNDERSIDE OF THE RIDGE BEAM, CENTERED IN EVERY SECOND PAN OF THE ROOF SHEETING AS PICTURED.

THESE POSITIONS DO NOT HAVE PRE-PUNCHED HOLES SO USE THE SUPPLIED DRILL BIT TO PREDRILL HOLES THROUGH THE RIDGE BEAM, THE ROOF PANEL CHANNEL INSIDE IT AND THE ROOF SHEET.

FIX USING A FAST001 SELF TAPPING SCREW IN EACH OF THESE POSITIONS.

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EXPORT PRODUCT WARRANTY
AGAINST DEFECTS

Congratulations on your purchase of an ABSCO SHED

ABSCO SHEDS, including garden sheds, garden beds, aviaries, storage units, garages, awnings and carports are made using high quality Australian made steel.

We are pleased to advise we warrant that the steel coating will not rust, crack, flake peel or blister for 12 years from date of purchase.

This warranty does not apply to surface deterioration of panels caused by 'Swarf" (Tiny particles of steel debris left from cutting, grinding or drilling operations) that has not been removed after building construction, or as a result of contact with damp soil, chemicals, fertilisers or other corrosive substances.

This warranty covers any Absco product used for normal domestic use and installed in accordance with the installation instructions.

This warranty does NOT cover Damage caused by storms, wind, rain, snow or poor foundations.

This warranty does NOT cover ABSCO products installed in severe coastal, industrial or other highly corrosive environments. The warranty does not cover fasteners (screws, nuts, bolts, rivets, hasps or sliding padbolts).

The warranty is limited to replacement and delivery of components and does not include any labour or installation costs. The benefits given by the warranty are in addition to your other rights and remedies under a law in relation to the goods or services to which the warranty relates.

In the unlikely event a warranty claim is made, it must be supported by photographic evidence and details of the defect, including component part numbers, together with proof of purchase documentation (or on-line registration of purchase) and forwarded to the address below. Upon receipt of the warranty claim, the Customer Service Manager will contact you within three business days to advise you of the assessment outcome of the claim, which may include your expenses incurred in making the claim.

THE CUSTOMER SERVICE MANAGER, ABSCO SHEDS, PO BOX 119 ACACIA RIDGE QLD AUSTRALIA 4110

PHONE: +1 (866) 788 3046   EMAIL: warranty@absco.com.au

Issued 16 July 2019