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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

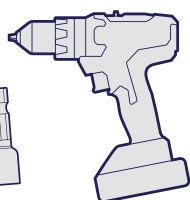


Heavy and/or bulky. Multi-person lift or mechanical aid.

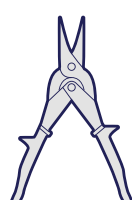
TOOLS REQUIRED



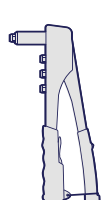
5/16" Hex driver bit



Cordless drill



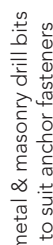
Tinsnips



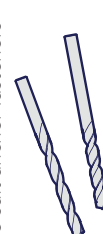
Pop riveter



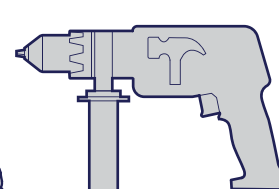
Ladder



metal & masonry drill bits to suit anchor fasteners



Hammer drill



Shifter

NUMBER OF PEOPLE REQUIRED



2 people

NUMBER OF HOURS REQUIRED



Approx. 10 hours

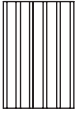
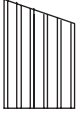
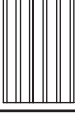
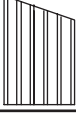

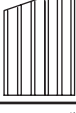
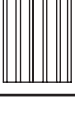



ASSEMBLY DIFFICULTY

Basic

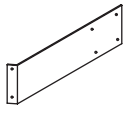

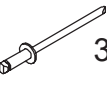
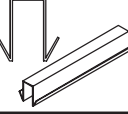
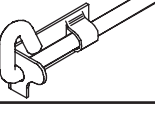
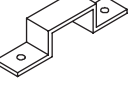




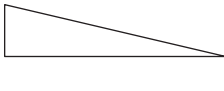
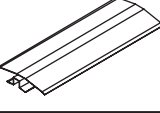
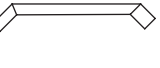
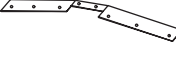



Complex

SHEETING

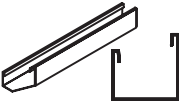
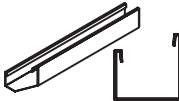
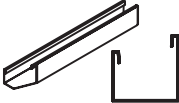
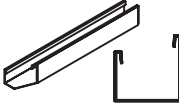
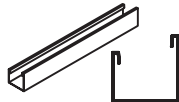
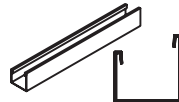

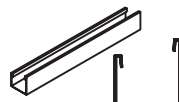
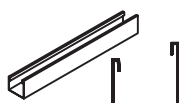
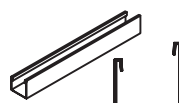

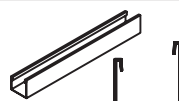


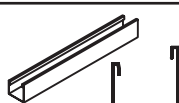
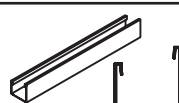
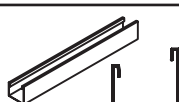
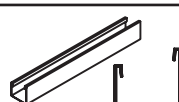
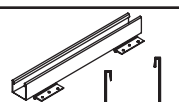
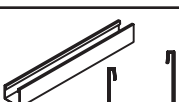
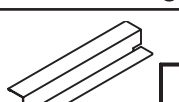
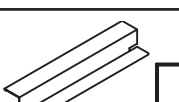
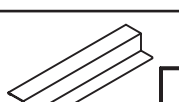
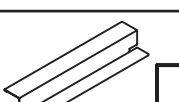
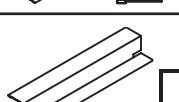

QTY	DESCRIPTION	PART No.	CHK	QTY	DESCRIPTION	PART No.	CHK
1	 STEEL SHEET 1785 x 773mm	30A		1	 STEEL SHEET 2045 x 773mm	38R	
2	 STEEL SHEET 1785 x 731mm	33A		1	 STEEL SHEET 1915 x 773mm	260C	
6	 STEEL SHEET x 773mm	45A		1	 STEEL SHEET 2045 x 773mm	38L	
1	 STEEL SHEET 1725 x 711mm	37A		1	 STEEL SHEET 1915 x 773mm	36L	
6	 STEEL SHEET 600 x 773mm	31D		6	 MESH SHEET 1195 x 705mm	MESH20	

INSTRUCTIONS AND FITTINGS PACKET

1	 DOOR PLATE	12A		1	 8G x 3/8" SELF TAPPING SCREW PACK QTY 220	FAST001 PACK220	
6	 3mm POP RIVET	FAST009		1	 RIDGE BEAM JOINER 450mm	ZARSP	
1	 PADBOLT	FAST006		1	 PADBOLT HASP	FAST007	
6	 3/16 x 1/2" CSK SCREW & NUT	FAST004 FAST005		10	 HEX HD TEK SCREW W/ NEO WASHER 10-16x16mm	FAST033	
15	8G x 20mm SELF TAPPING SCREW	FAST013		11	 CHANNEL JOINER	CSJ	
1	 GABLE LEFT 1475mm	16L		1	 GABLE RIGHT 1475mm	16R	
2	 RIDGE BEAM 1126mm	97BL/R		1	 BRACE 393mm	13A	
1	 PEAK BRACE 450mm	15A		2	 GABLE CAP	14A	

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

CHANNEL PACK

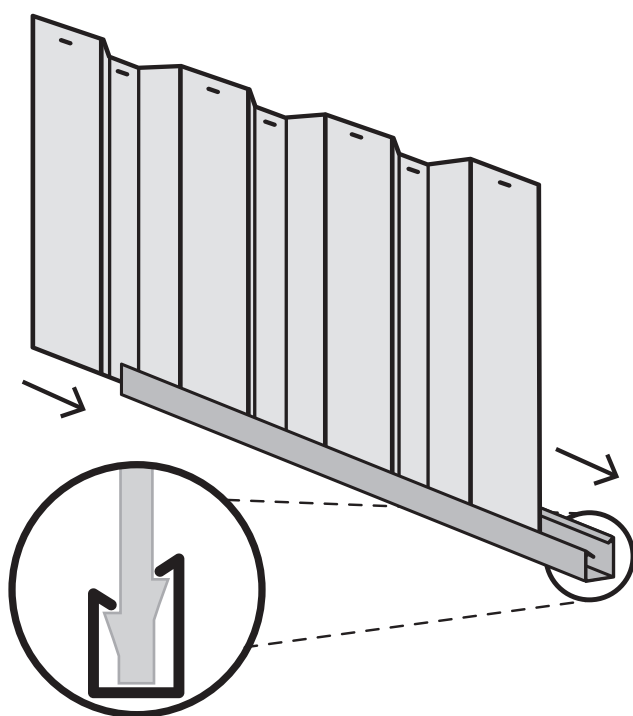
QTY	COMPONENT DESCRIPTION	PART No.	CHK	QTY	COMPONENT DESCRIPTION	PART No.	CHK
2	 CHANNEL 1480mm	316L		2	 CHANNEL 1480mm	316R	
1	 CHANNEL 1496mm	81BL		1	 CHANNEL 1496mm	81BR	
2	 CHANNEL 1126mm	81CL		2	 CHANNEL 1126mm	81CR	
2	 CHANNEL 1101mm	311L		2	 CHANNEL 1101mm	311R	
2	 CHANNEL 1101mm	312L		2	 CHANNEL 1101mm	312R	
2	 CHANNEL 1126mm	60BL		2	 CHANNEL 1126mm	60BR	
3	 CHANNEL 1785mm	80L		12	 CHANNEL 712mm	181	
1	 CHANNEL 1518mm	84L		1	 CHANNEL 1518mm	84R	
1	 CHANNEL 1725mm	58B		1	 CHANNEL 720mm	54G	
1	 CHANNEL 1725mm	58A		2	 CHANNEL 712mm	58M	
12	 JAMB 1785mm	70D		1	 JAMB 1785mm	89A	
2	 JAMB 1080mm	91E		1	 JAMB 1785mm	89B	
1	 JAMB 720mm	91D		4	 LIP TRIM 1551mm	87A	

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!

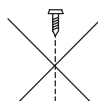
FASTENING SYMBOLS

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.

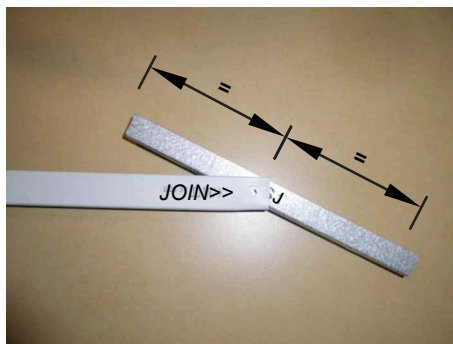
Guide on Joining Spliced Channels

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



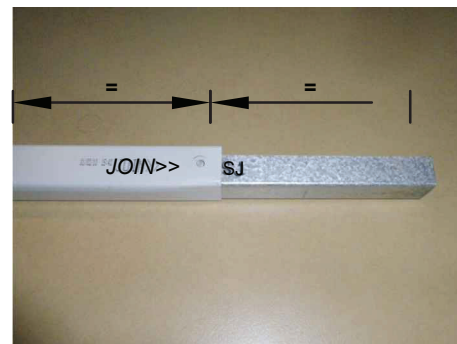
Step 1.

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.

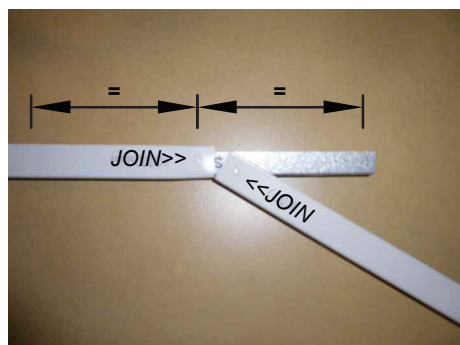


Step 2.

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.

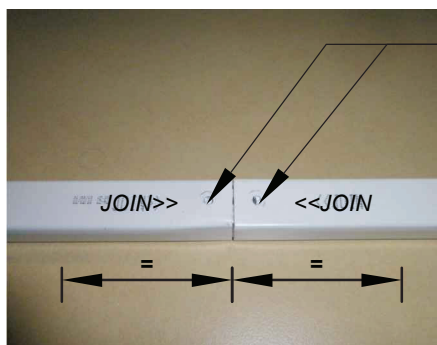


Push down one side of the CSJ until you hear a 'click'.



Step 3.

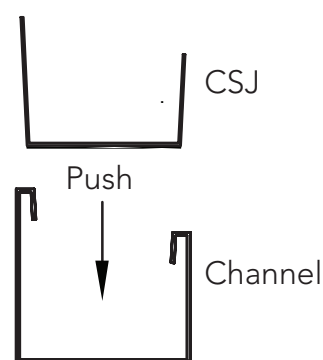
Join the second channel to the CSJ by positioning the <<JOIN of the channel at the centre of the CSJ, on an angle. Push the CSJ into the channel until you hear a 'click'.



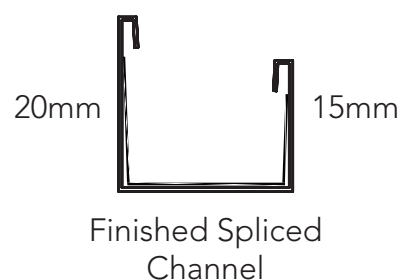
Finished Channel.

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.



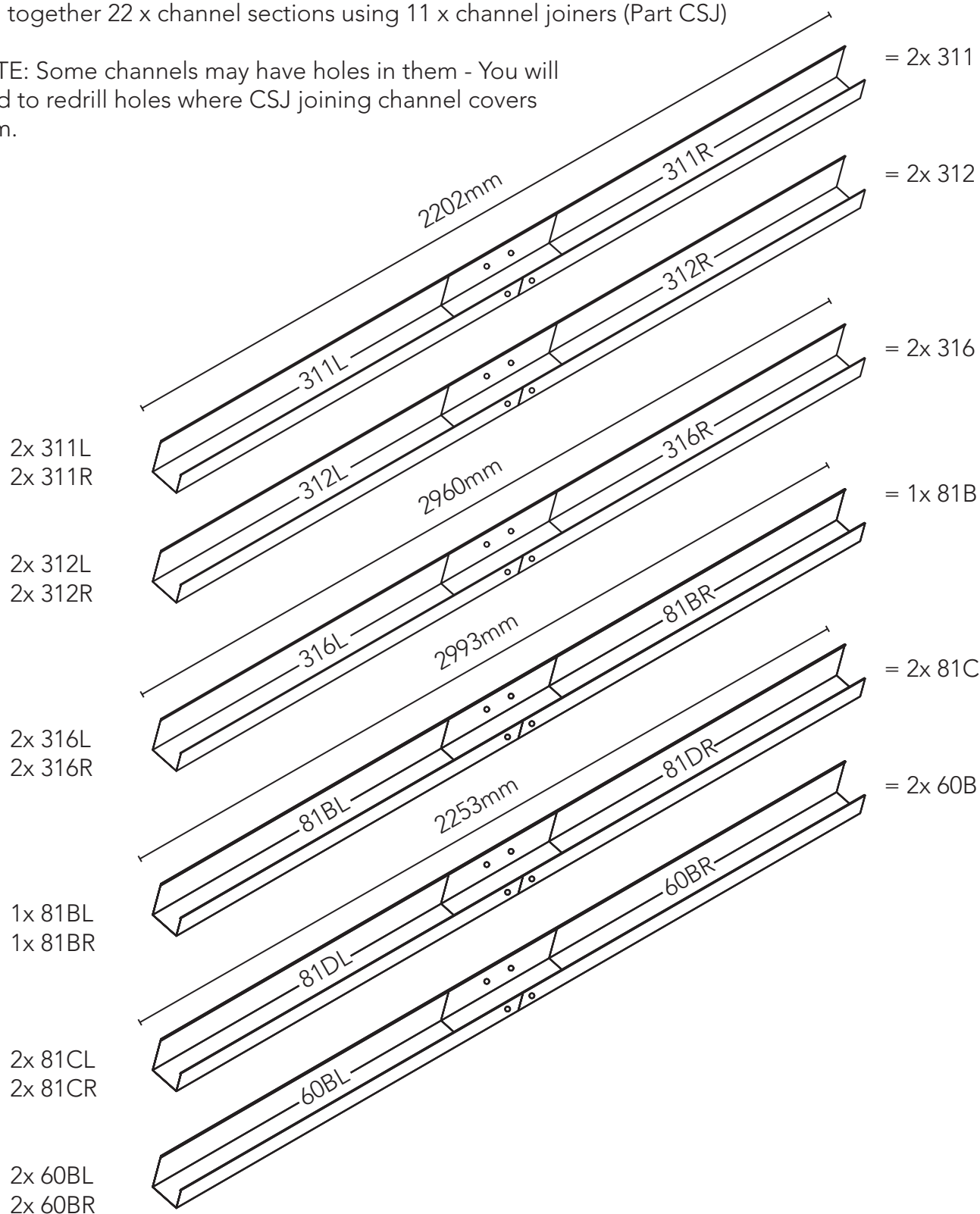
...



PRE-ASSEMBLY OF SPLICED CHANNELS

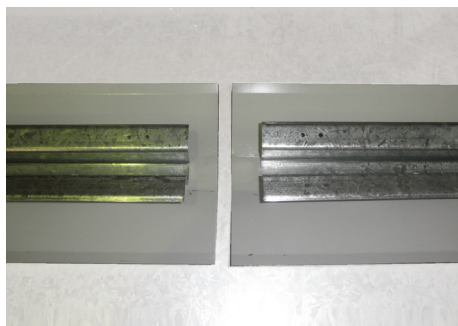
Join together 22 x channel sections using 11 x channel joiners (Part CSJ)

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

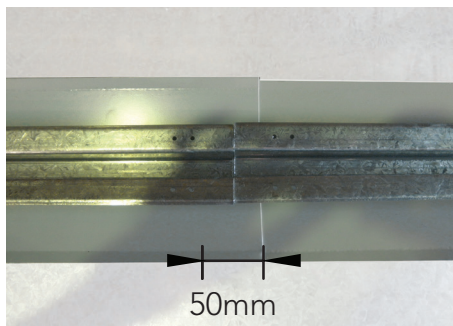


Guide on Joining a Spliced Ridge Beam

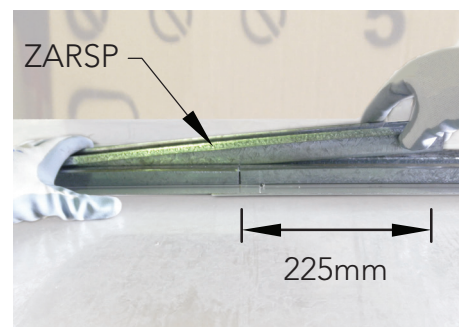
Follow these three steps to assemble a ridge beam.



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: Predrilling each hole with the 3mm drill bit makes it easier to fasten.



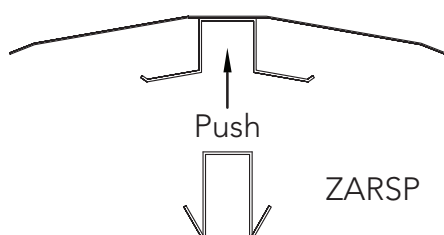
Finished Spliced Ridge Beam



Hex Driver Bit



Hex Hd Self-drilling tek screw with neoprene washer

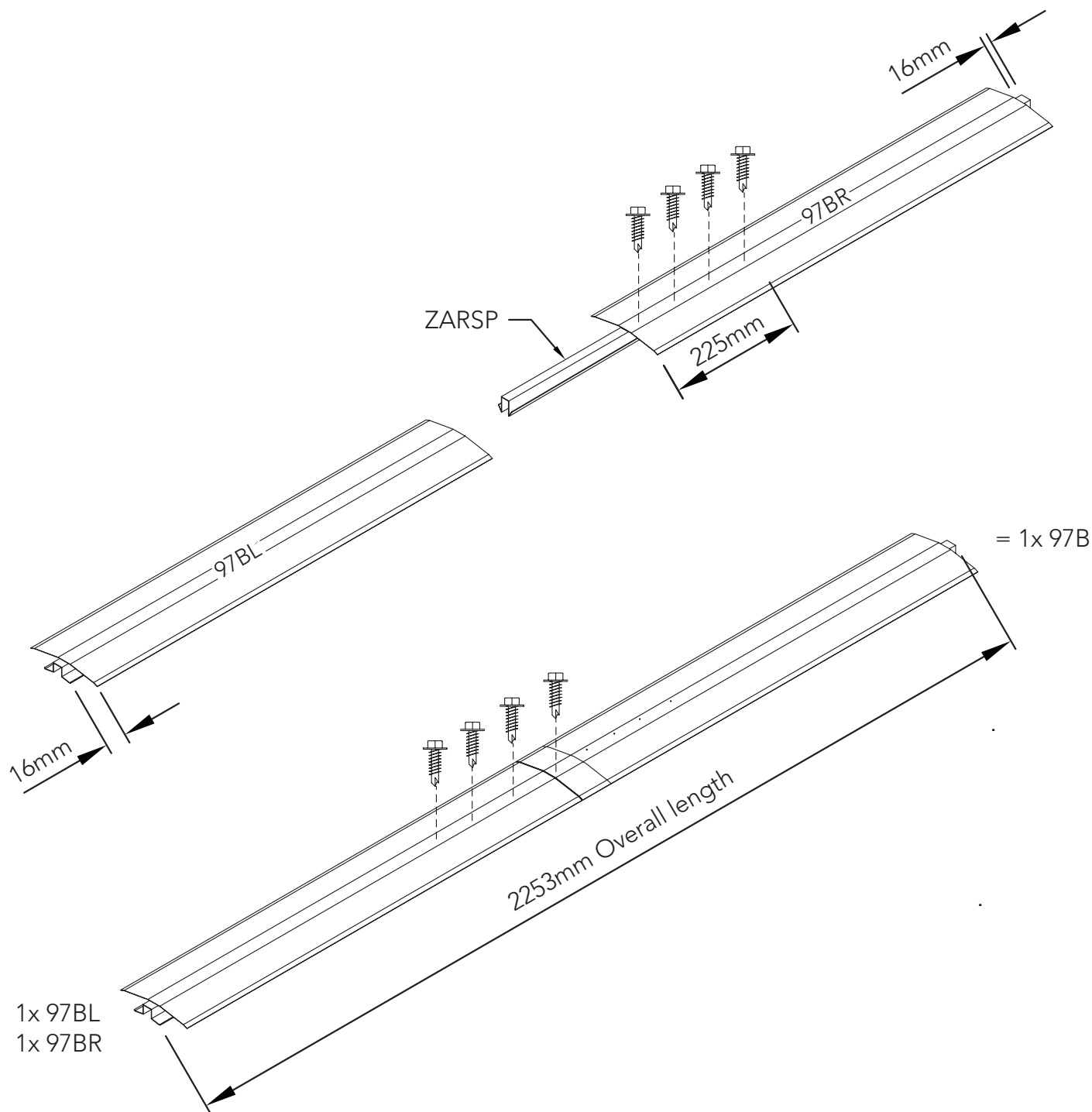


ZARSP

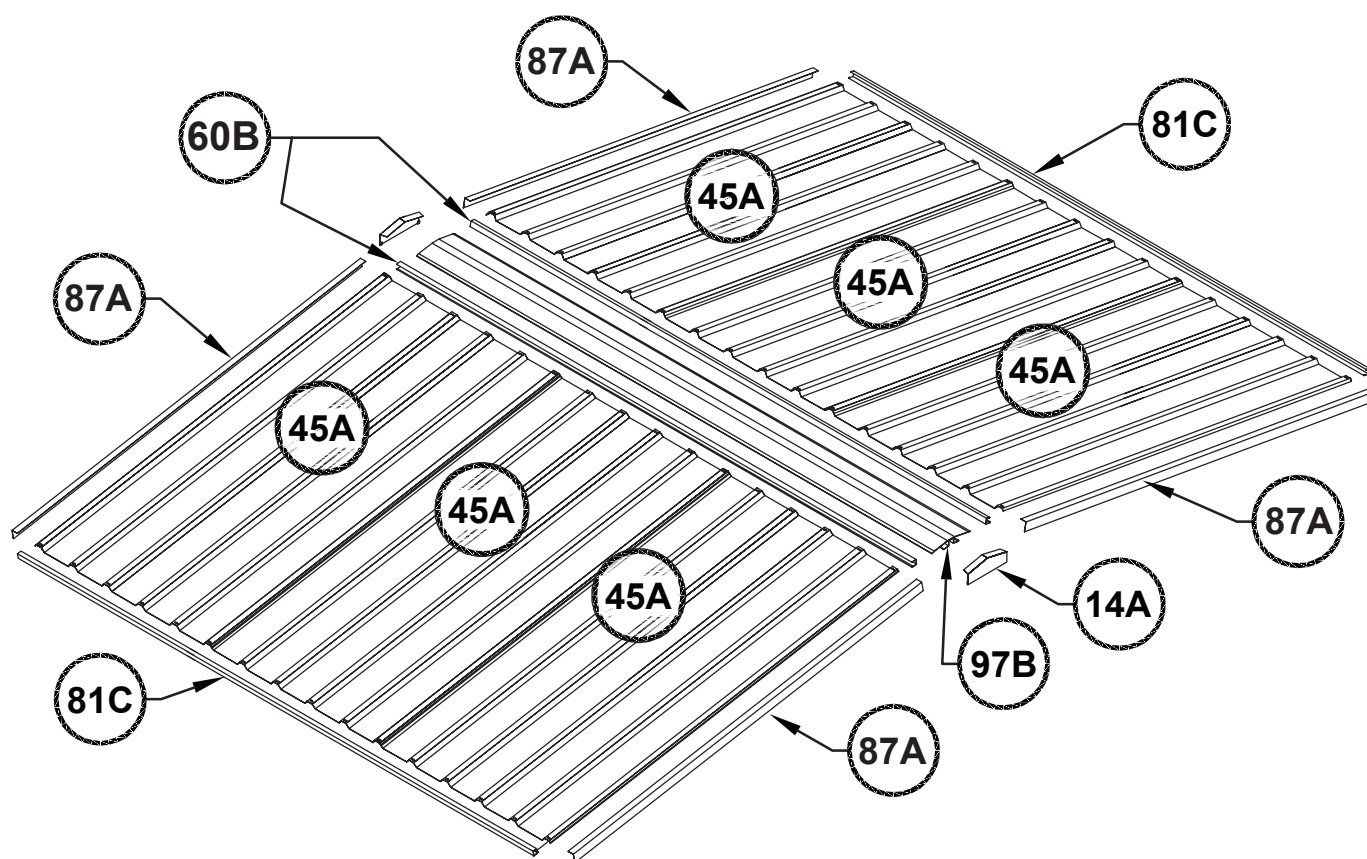


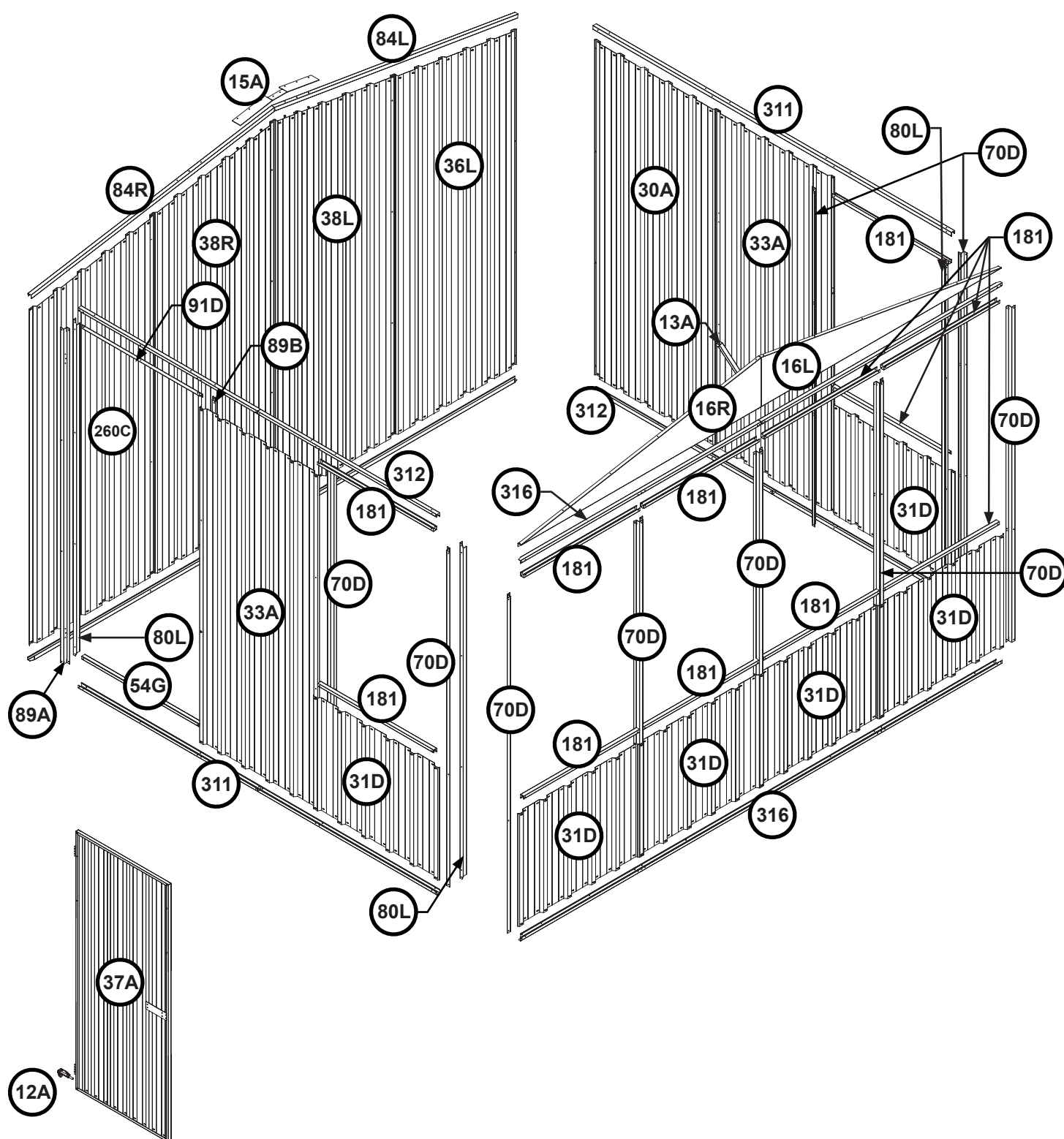
Finished
Joined Ridge Beams

PRE-ASSEMBLY OF SPLICED RIDGE BEAM



ROOF OVERVIEW

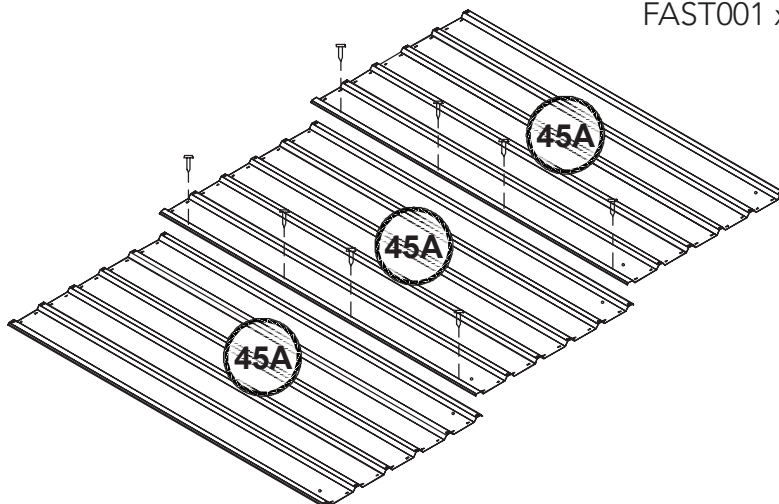




ROOF PANEL

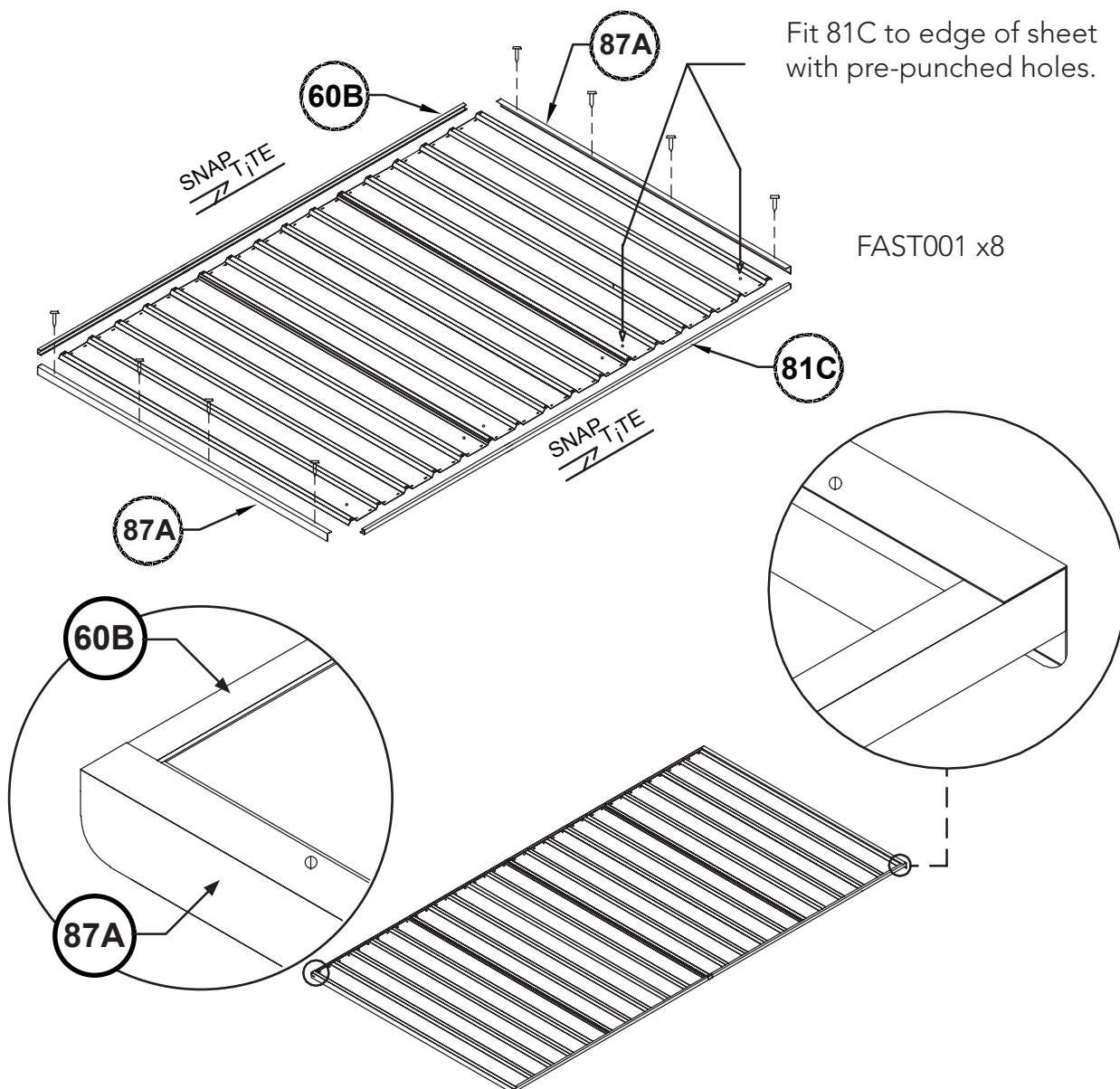
2x required

FAST001 x8



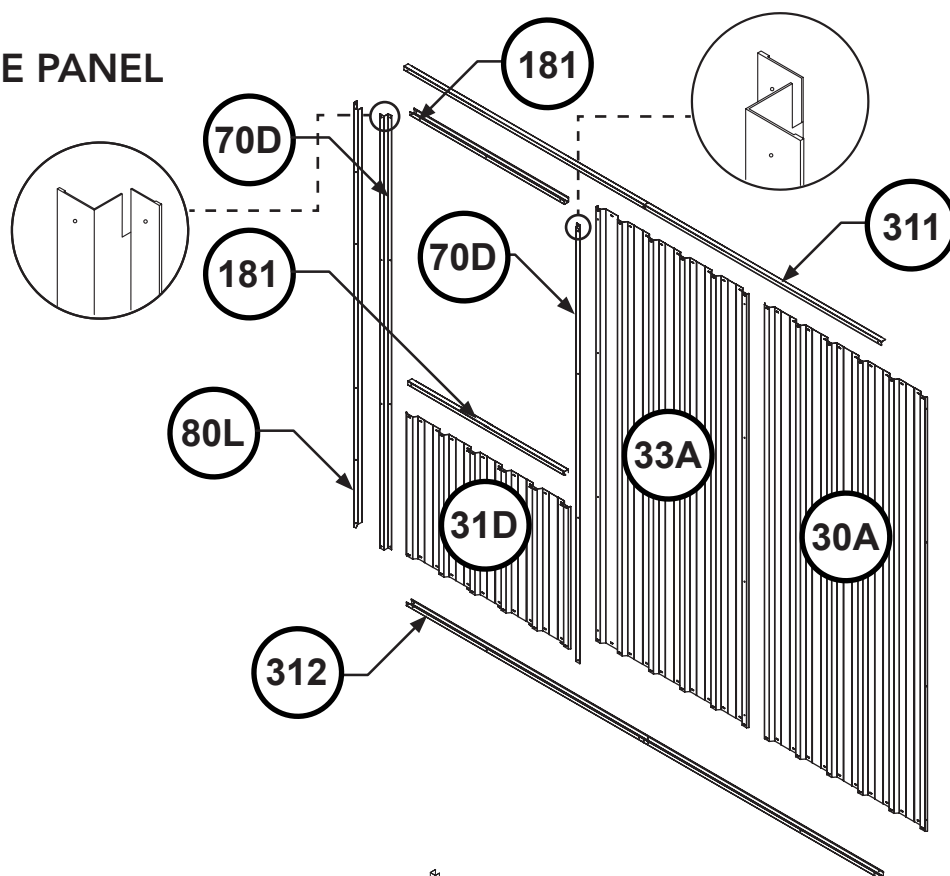
Fit 81C to edge of sheet with pre-punched holes.

FAST001 x8

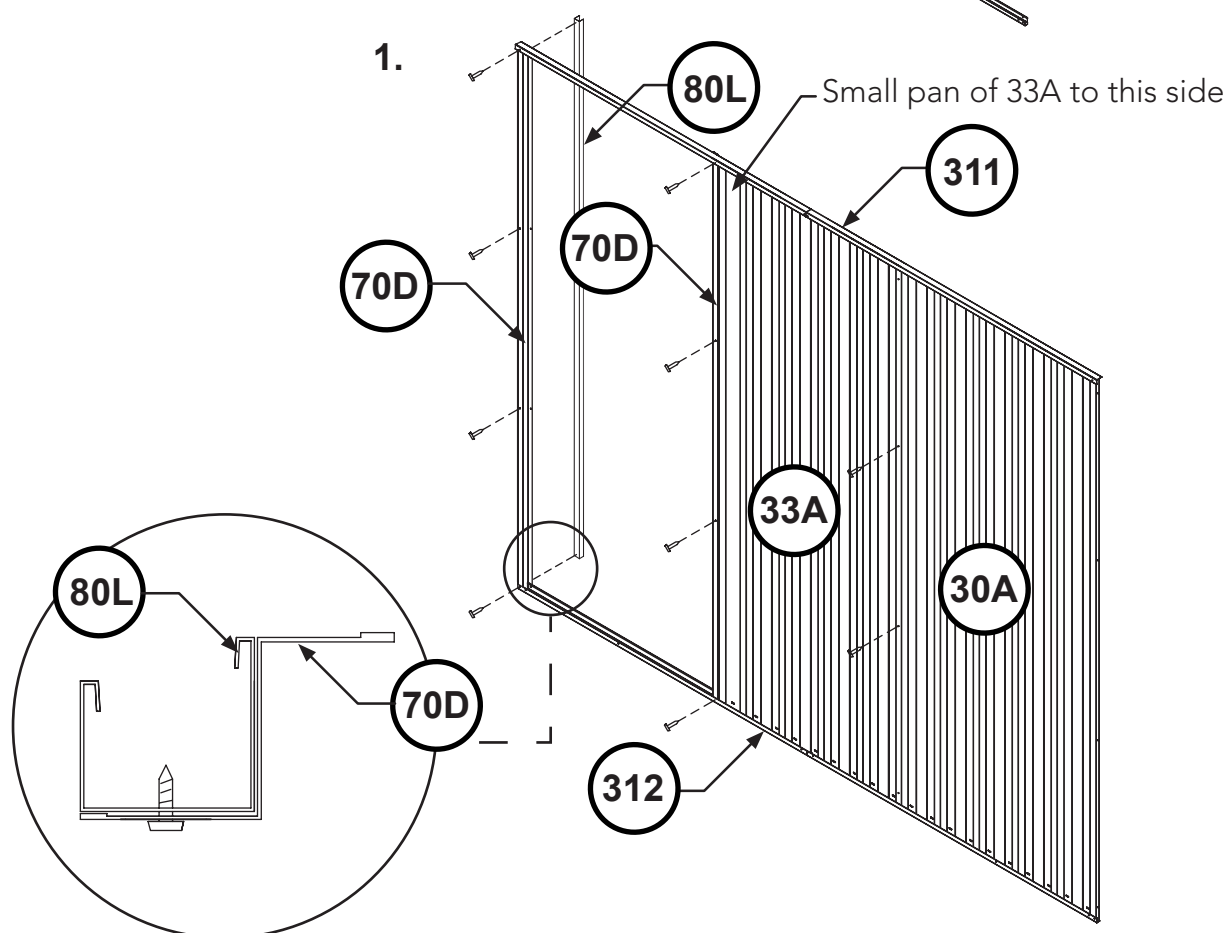


RIGHT SIDE PANEL

1x required



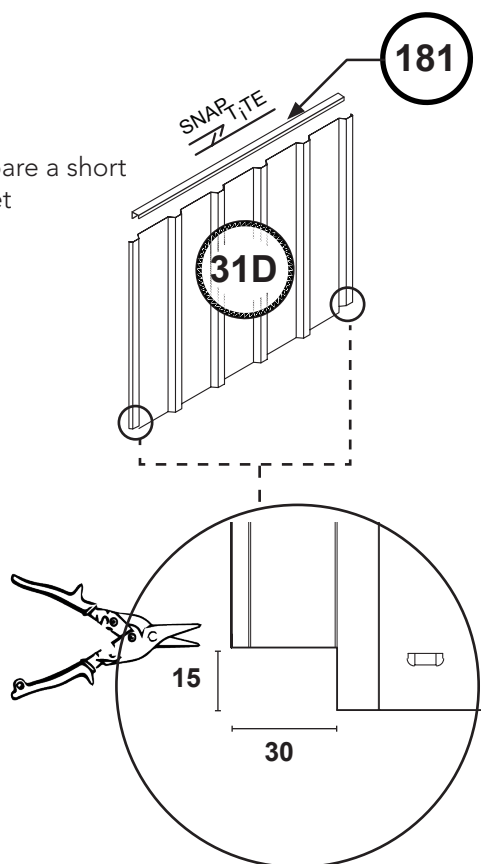
1.



RIGHT SIDE PANEL

2.

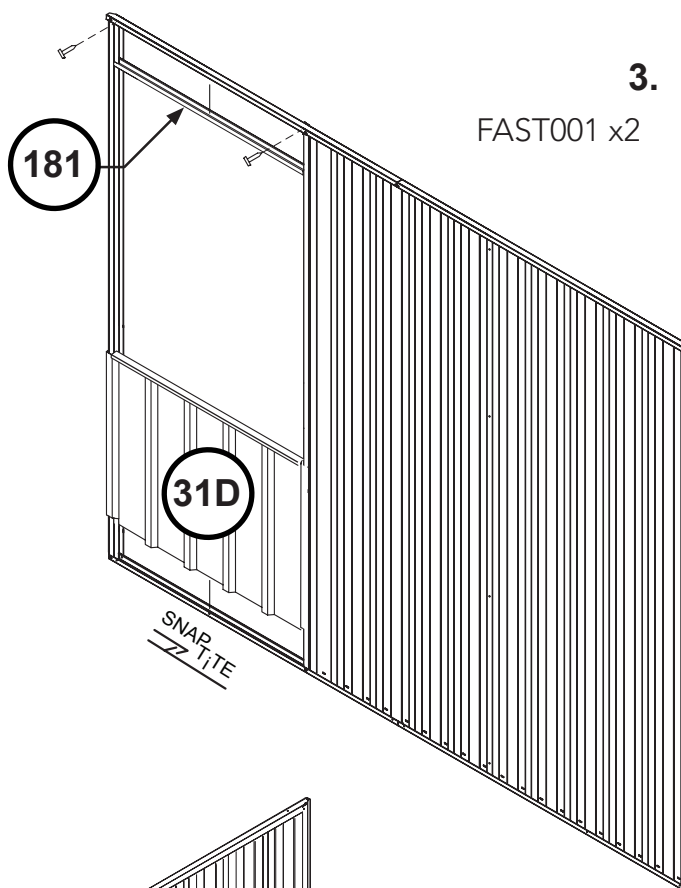
Prepare a short sheet



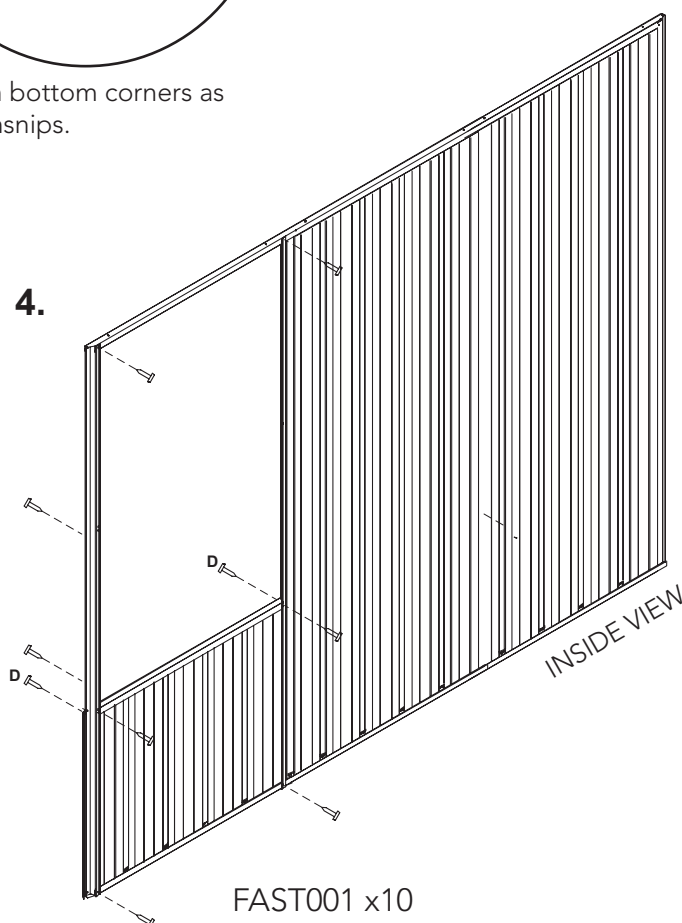
Notch out both bottom corners as shown using tinsnips.

3.

FAST001 x2

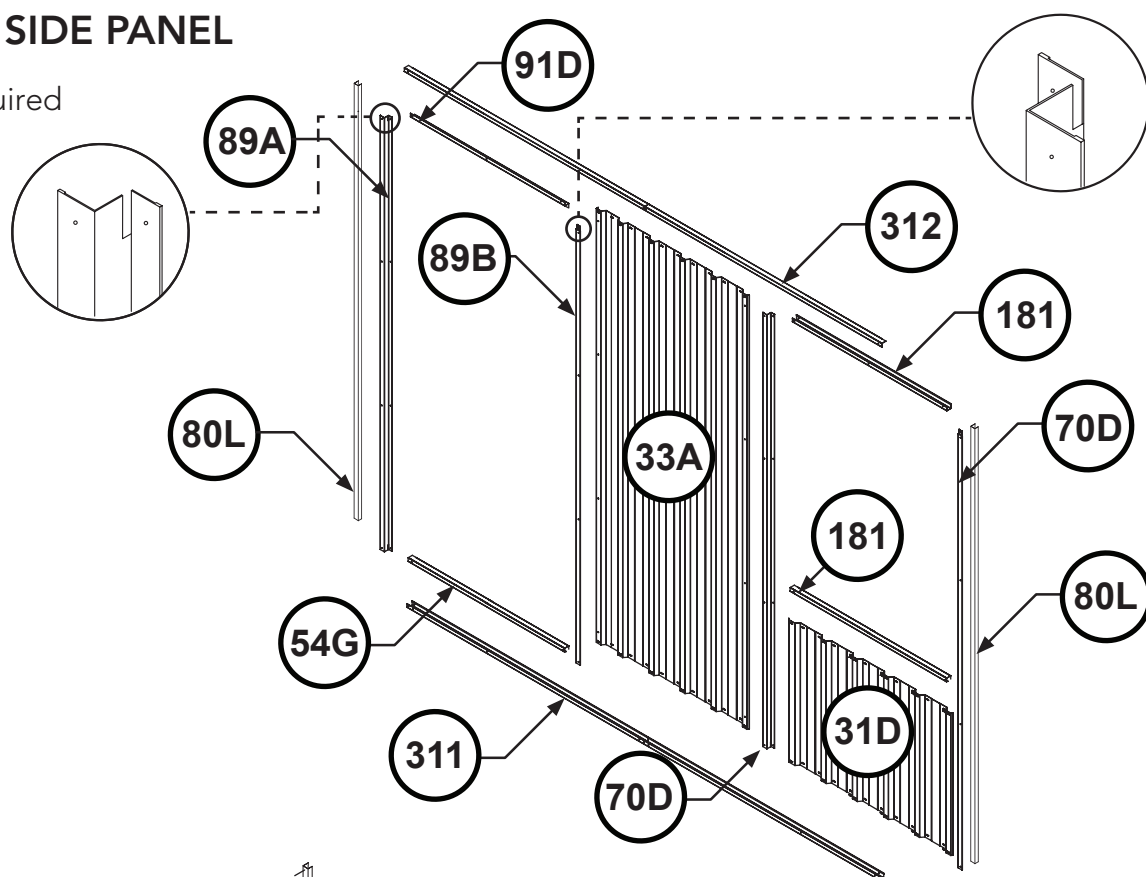


4.

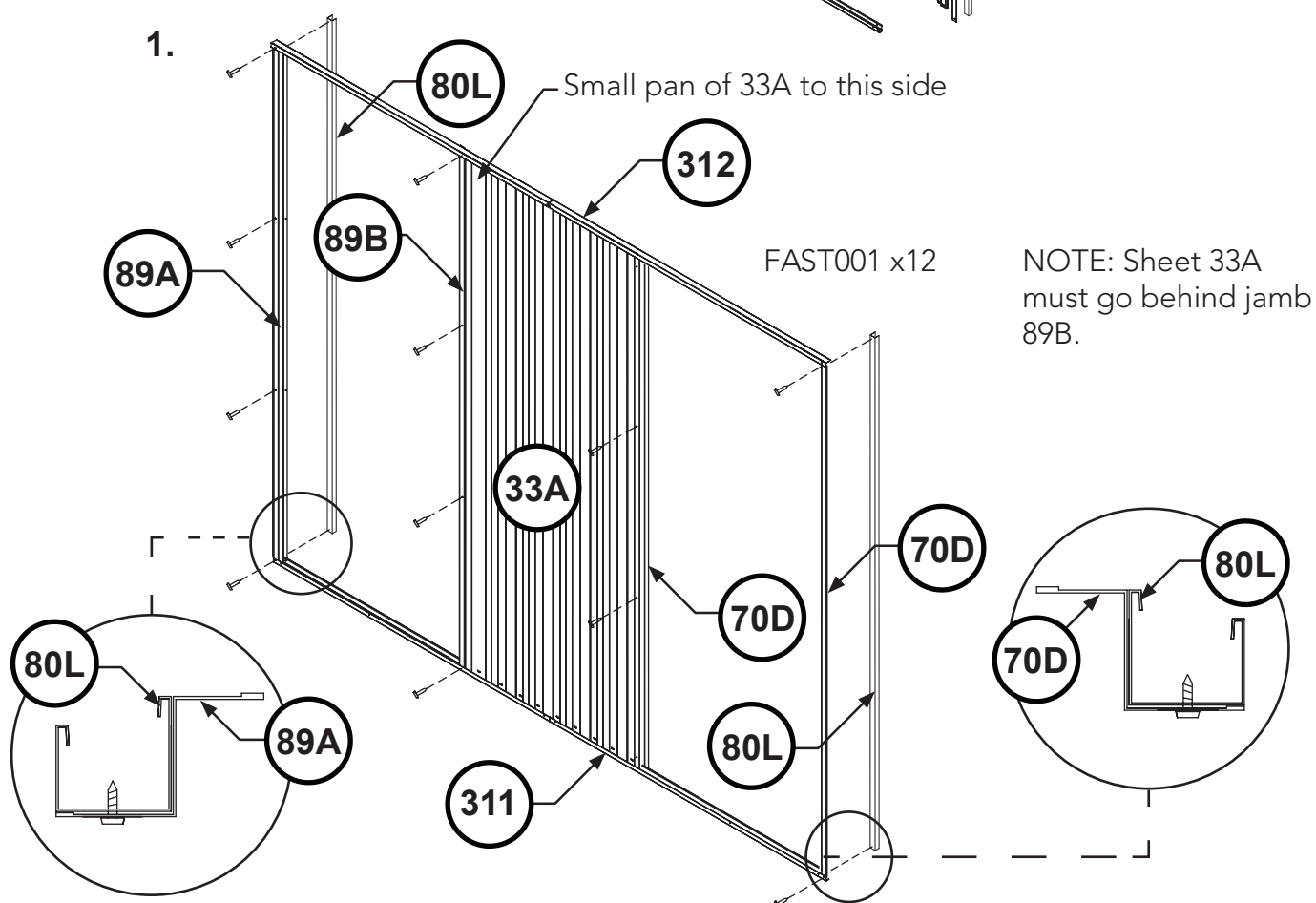


LEFT SIDE PANEL

1x required



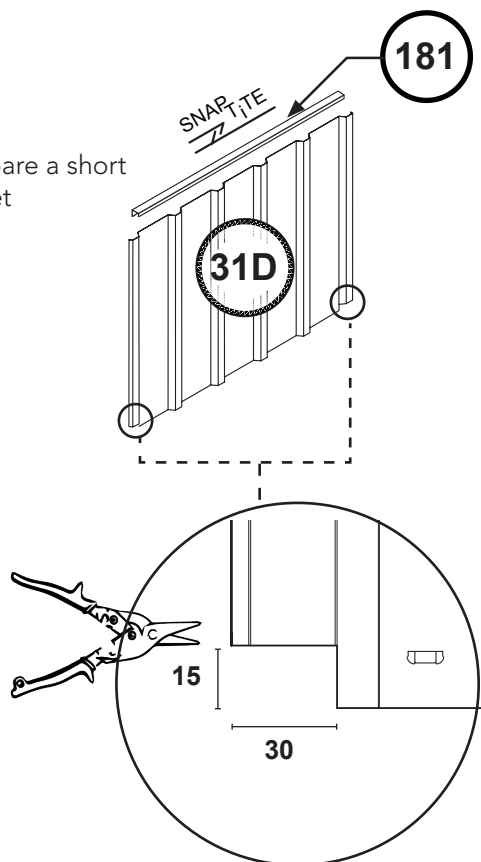
1.



LEFT SIDE PANEL

2.

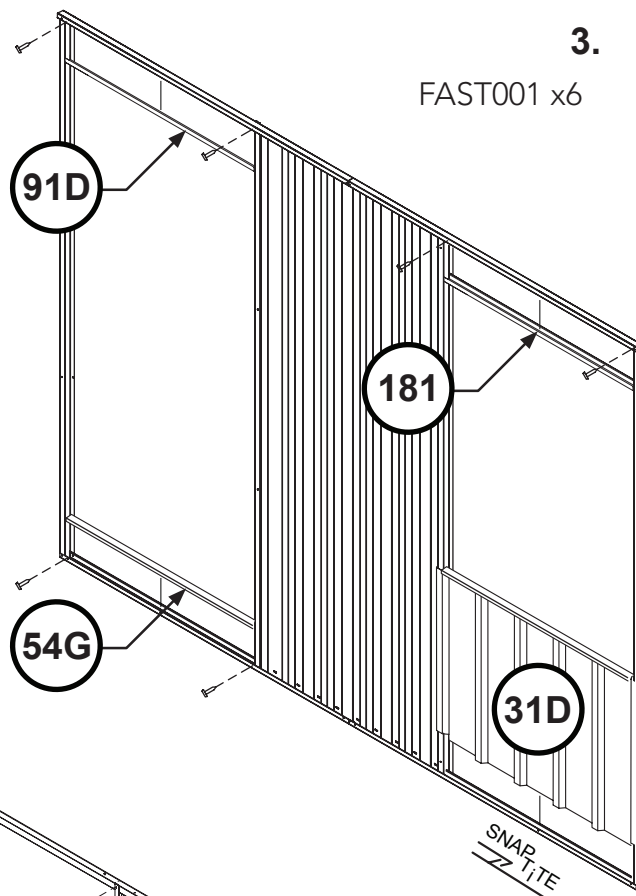
Prepare a short sheet



Notch out both bottom corners as shown using tinsnips.

3.

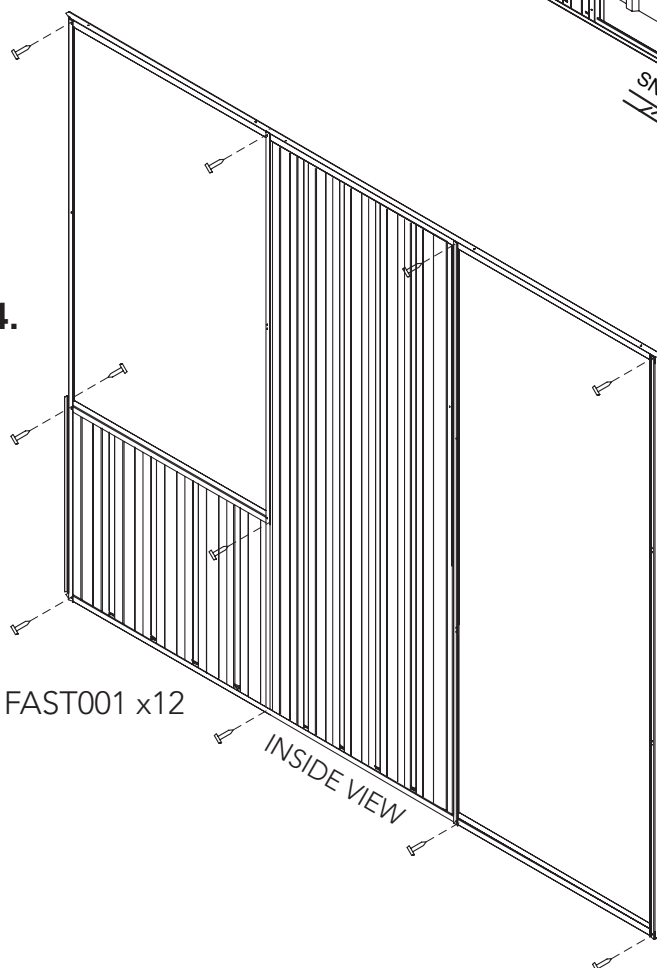
FAST001 x6



4.

FAST001 x12

INSIDE VIEW



DOOR PANEL ASSEMBLY

1x required

FAST001 x12

Narrow pan of sheet
to this side

SNAP
TITE

58M

Position 12A
midway along the
door.

58A

12A

37A

58B

58M

SNAP
TITE

Side channels of door
are to be orientated
opposite to top and
bottom channels.

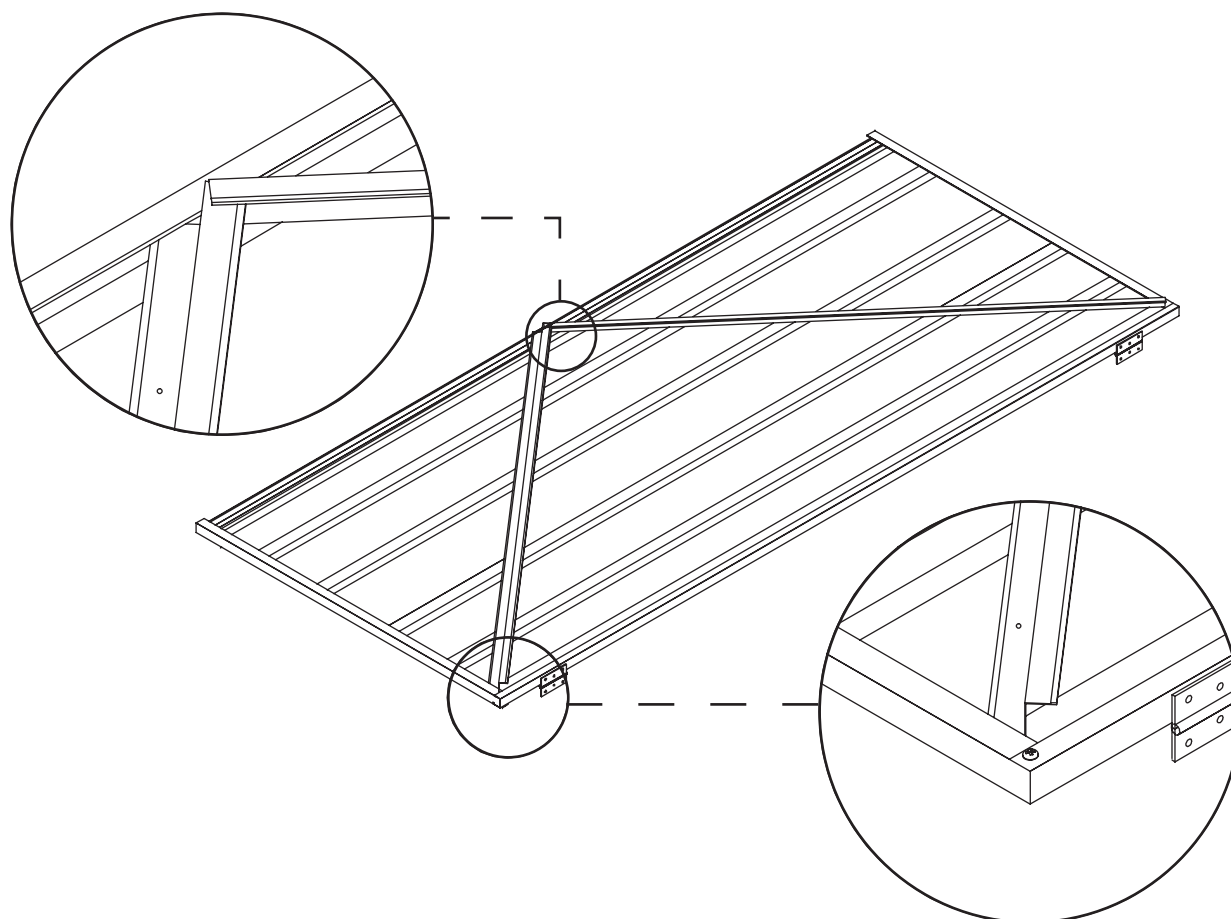
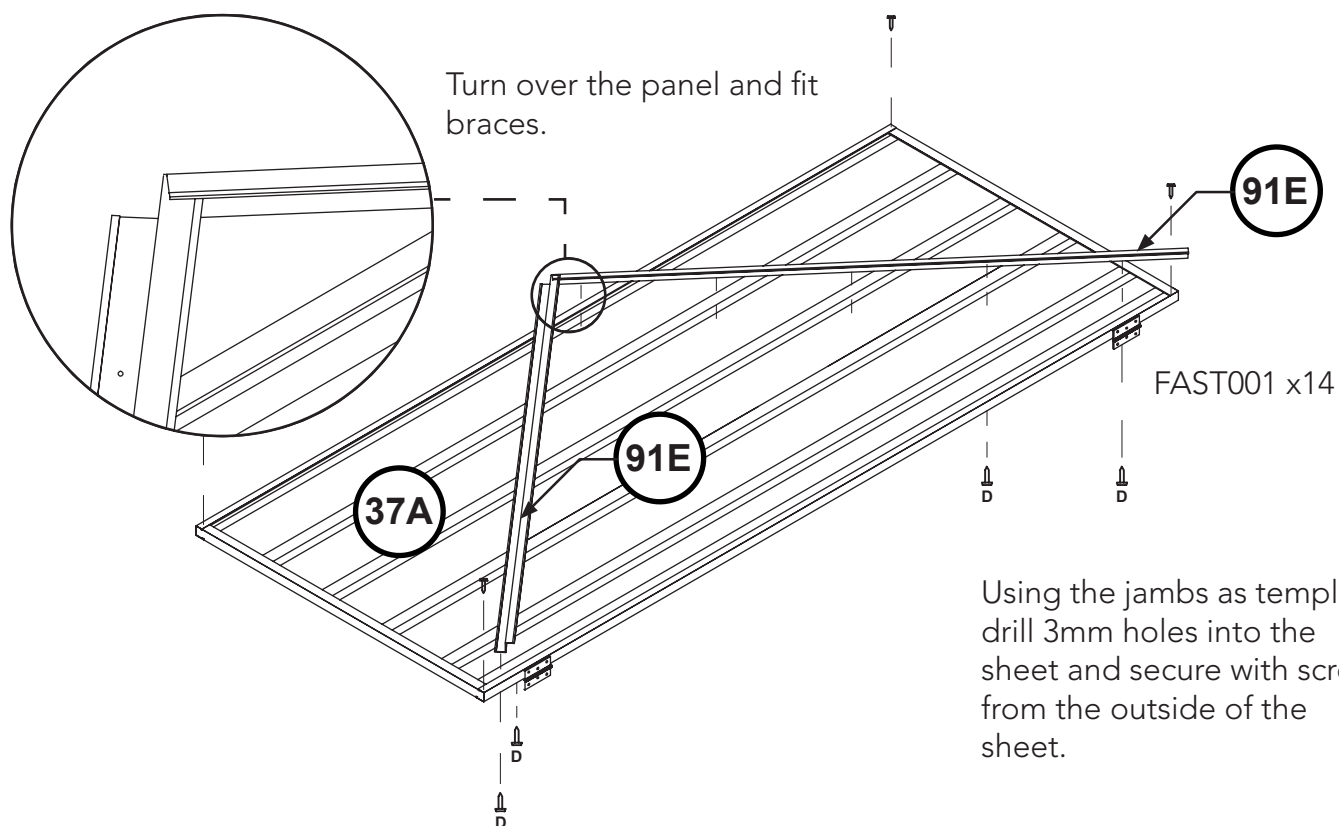
20mm flange

15mm flange

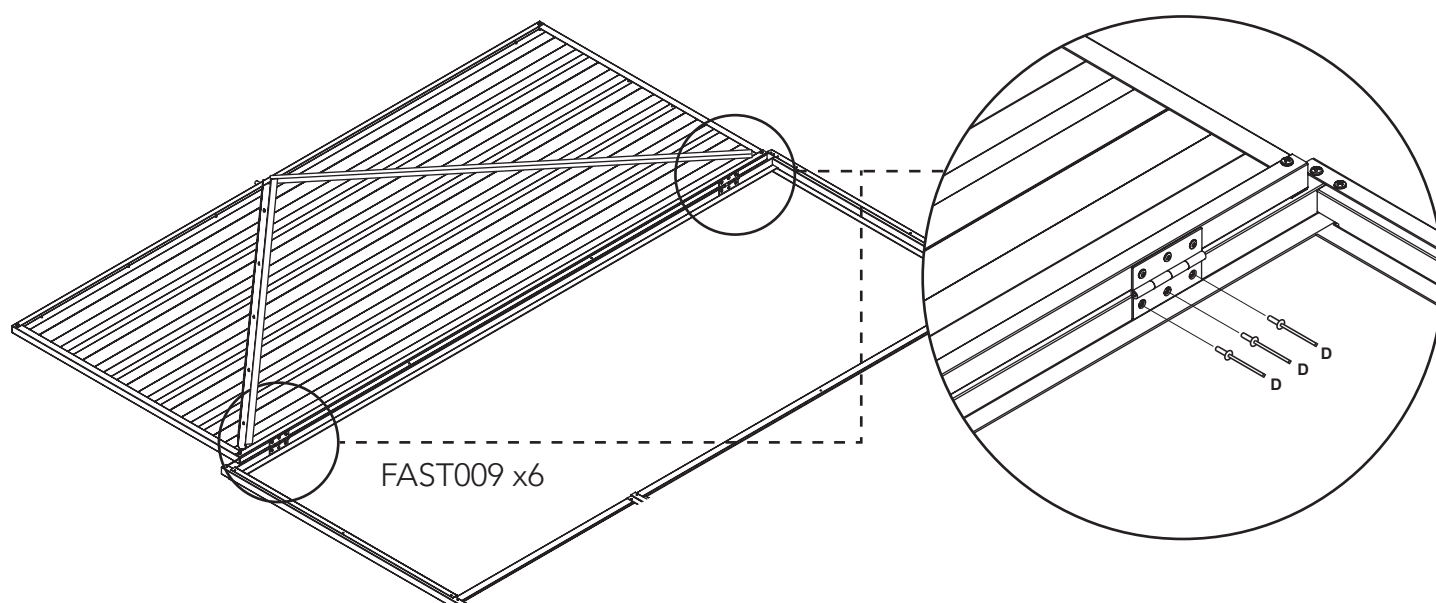
FAST001 x4

FAST006

Side channels are
positioned behind top
and bottom channel.



DOOR PANEL ASSEMBLY



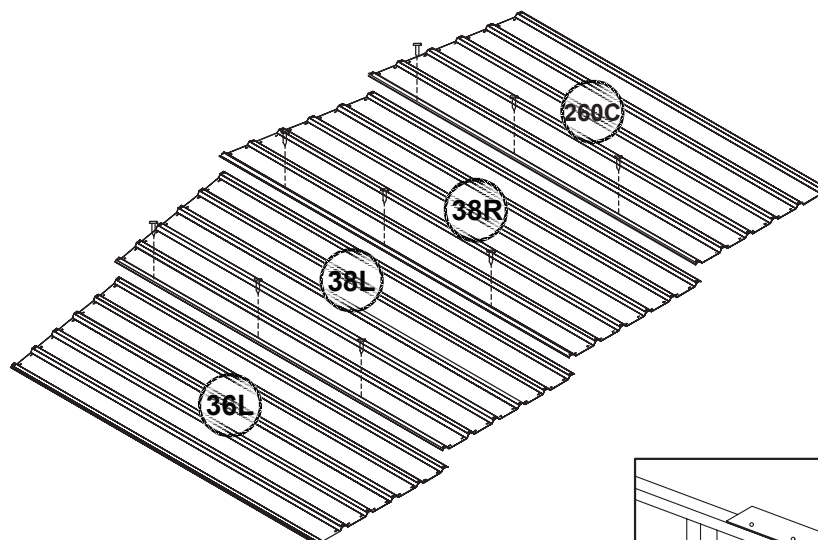
Lay the LEFT SIDE PANEL face up and lay the DOOR PANEL down in the open position on top as shown.

Using three rivets per hinge, FAST009, secure the door to the frame.

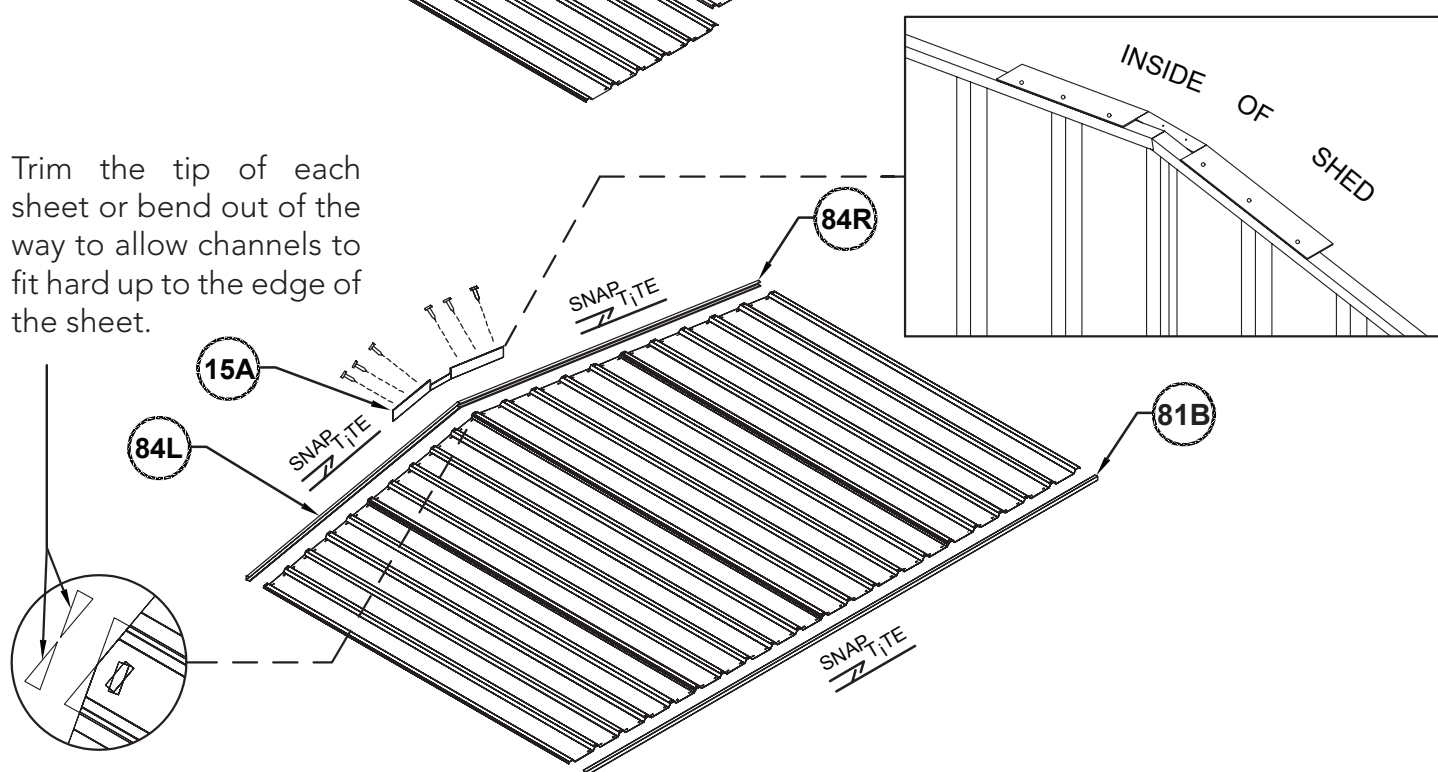
NOTE: Run the 3mm drill bit through the punched holes in the jamb before riveting the hinge on.

REAR PANEL ASSEMBLY

1x required



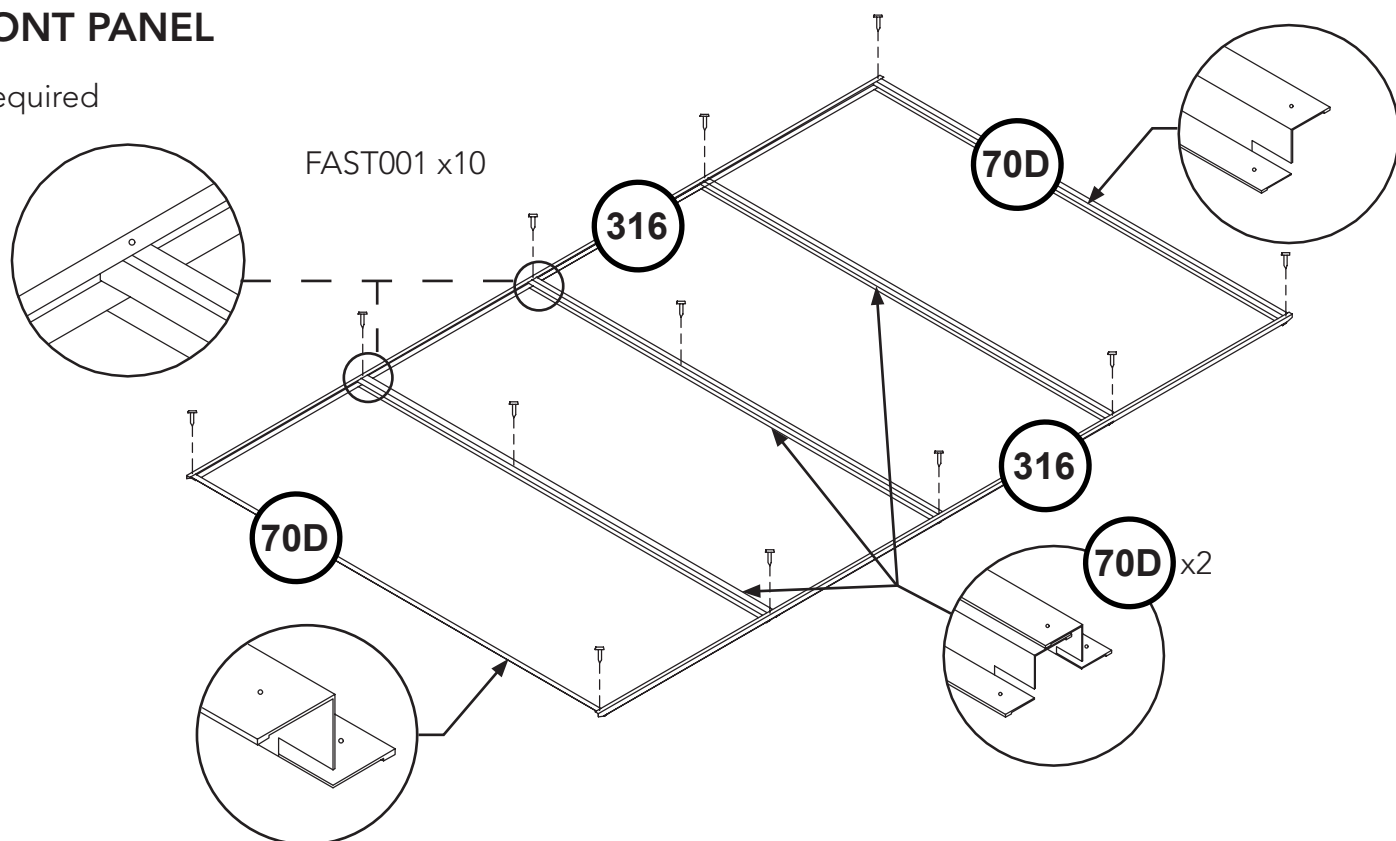
Trim the tip of each sheet or bend out of the way to allow channels to fit hard up to the edge of the sheet.



FRONT PANEL

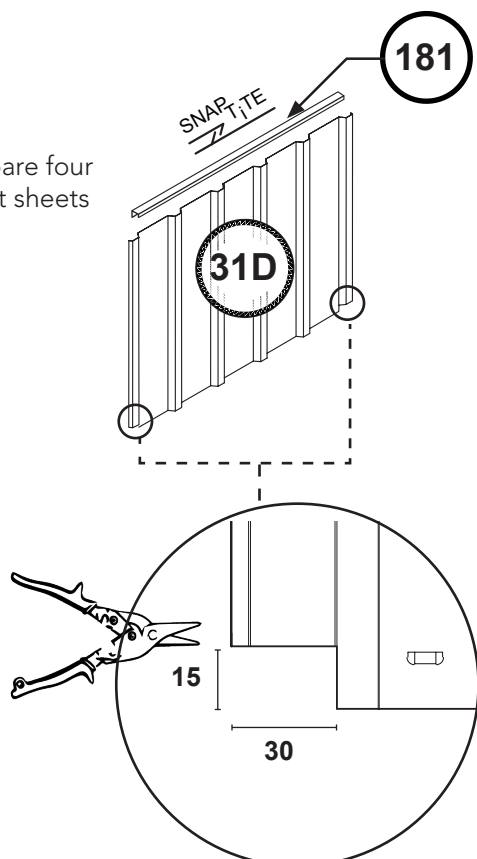
1x required

1.



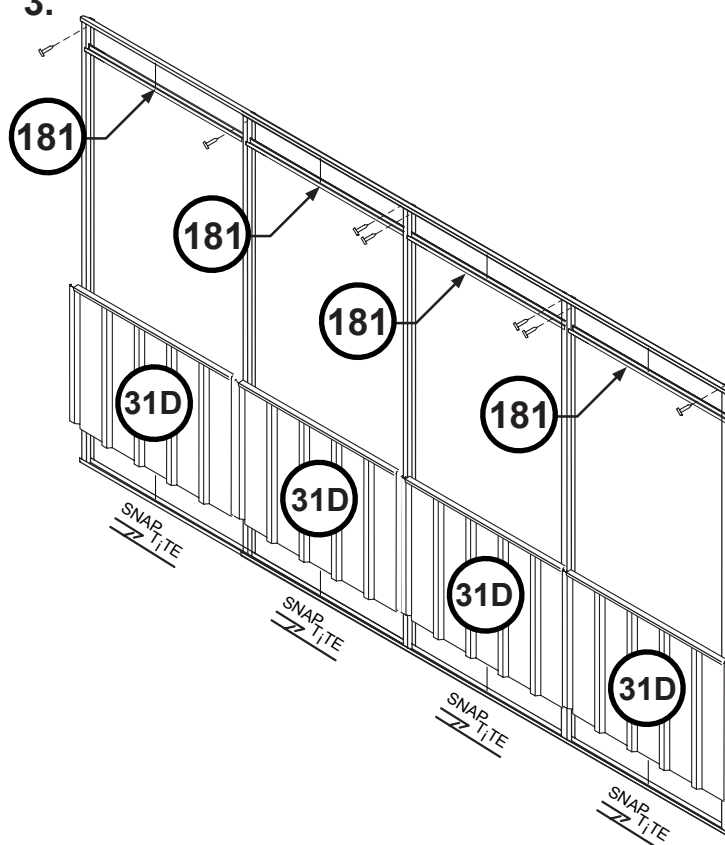
2.

Prepare four short sheets



Notch out both bottom corners as shown using tin snips.

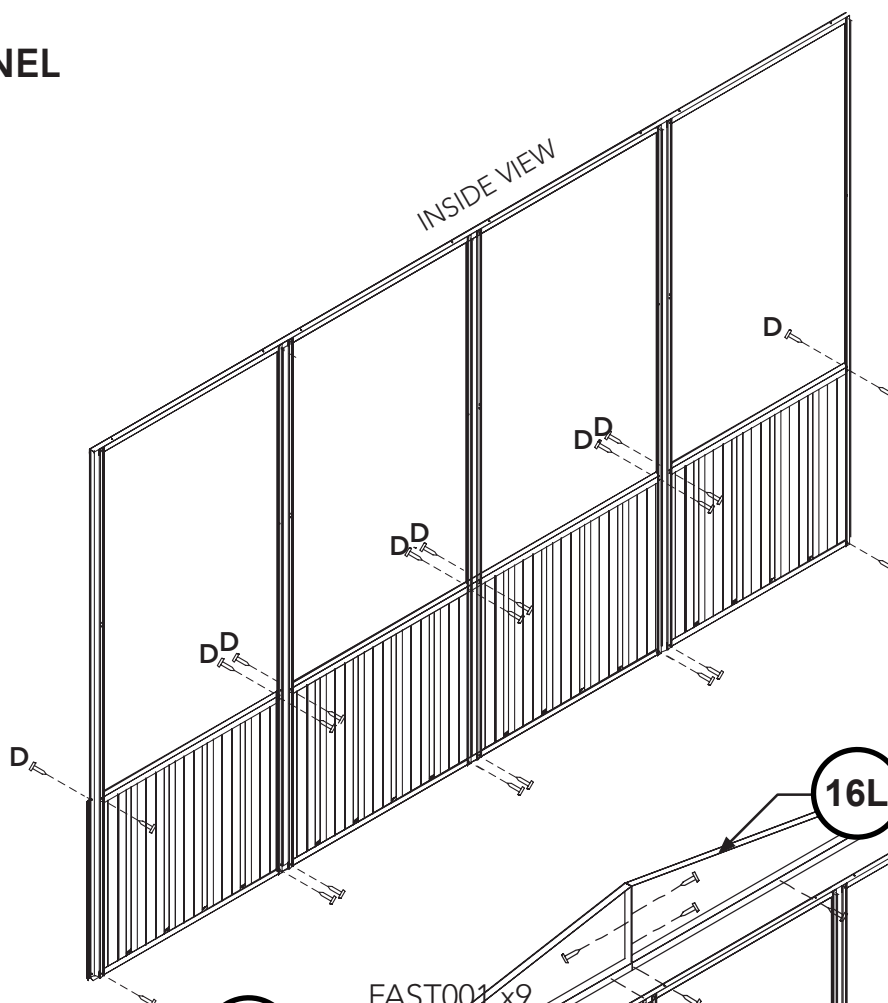
3.



FRONT PANEL

4.

FAST001 x18



Fix the jambs from the inside of the front panel as shown.

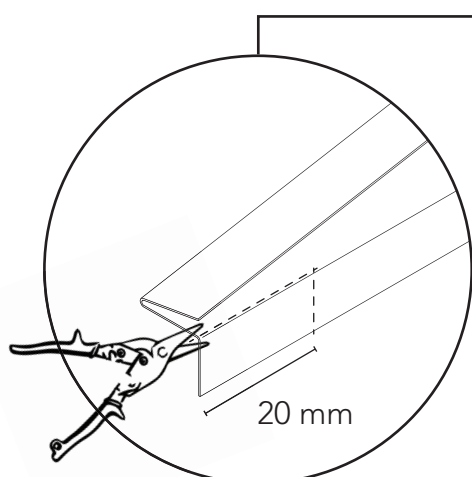
Fixings through the 31D sheet will need to be pre-drilled.

5.

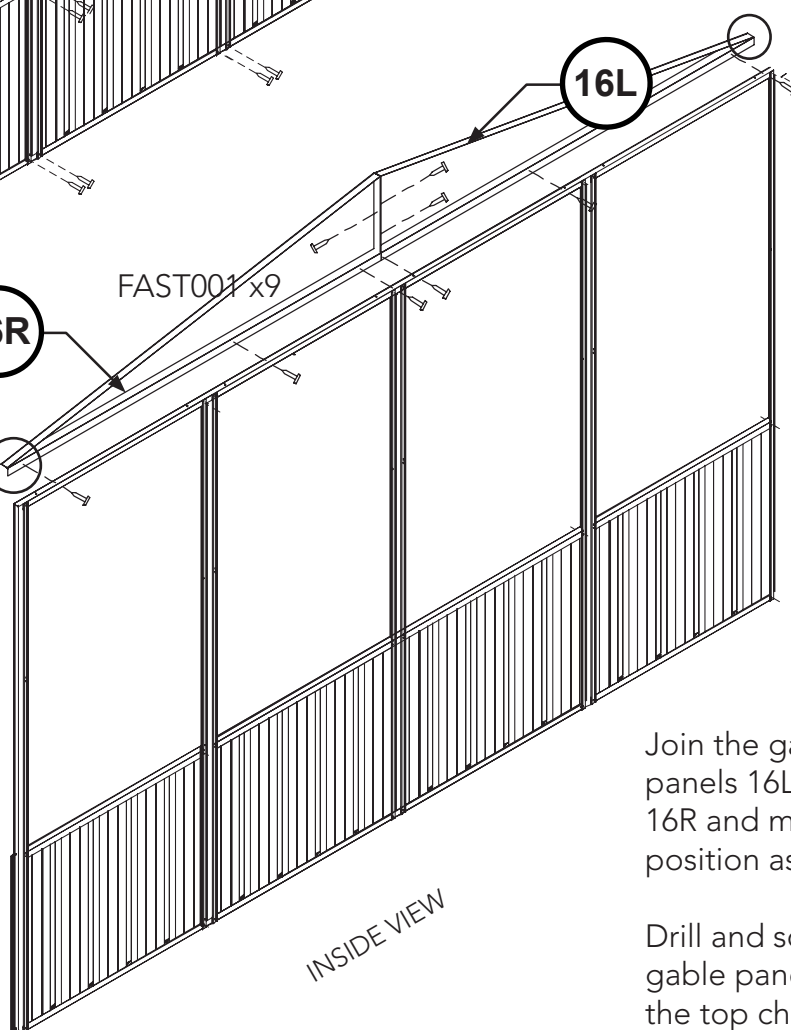
16R

16L

FAST001 x9



Notch out both gable panels as shown before fitting to top channel. This allows side panel to fit into front panel.



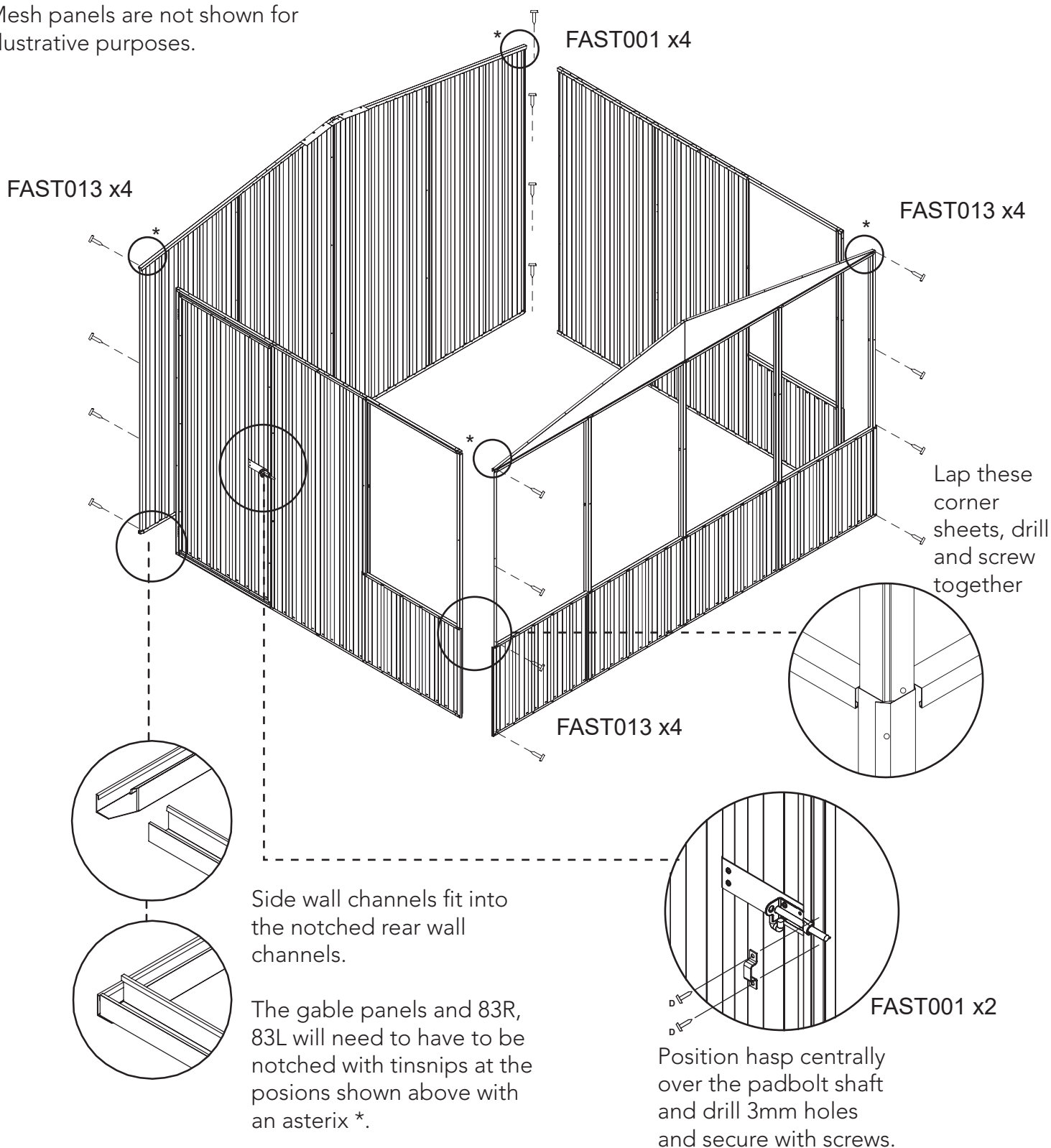
Join the gable panels 16L and 16R and move into position as shown.

Drill and screw the gable panels into the top channel as shown.

PANEL CONSTRUCTION

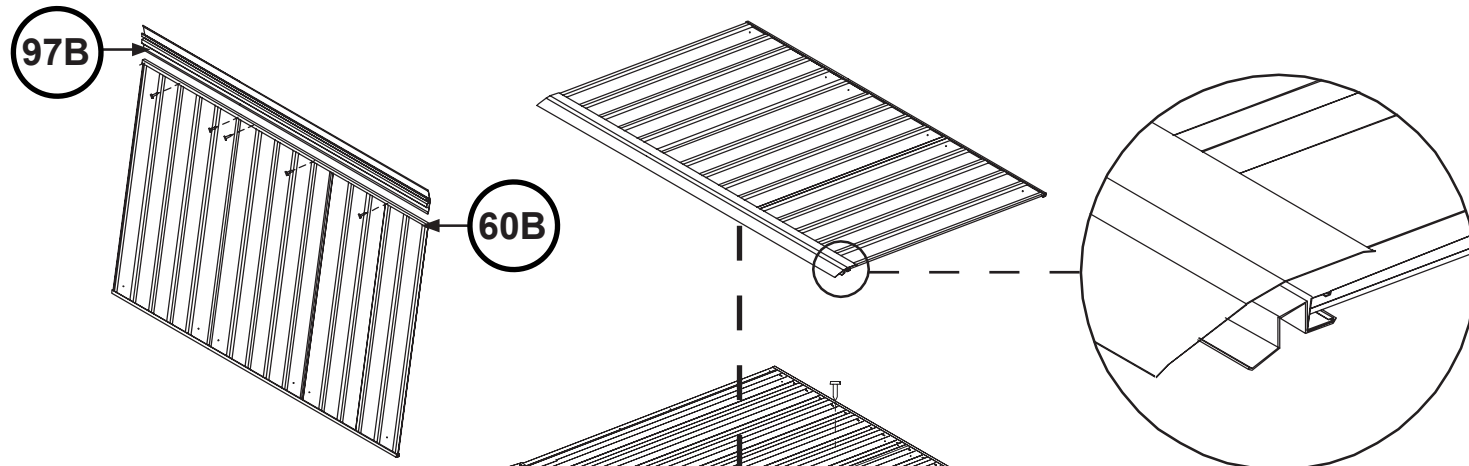
NOTE: Take care to ensure that all wall panels are not upside down. The top channels of each panel are pre-punched for attaching roof sheeting. Typically base channels are not pre-punched.

Mesh panels are not shown for illustrative purposes.



ROOF CONSTRUCTION

1. Attaching the roof panel to the ridge beam.



NOTE:

The roof is to be fitted to the rear wall. There is a 45mm overhang of the front wall.

2.

Secure the ridge beams to the front and back walls with two screws at each end.

Secure the roof panel with one screw in each corner.

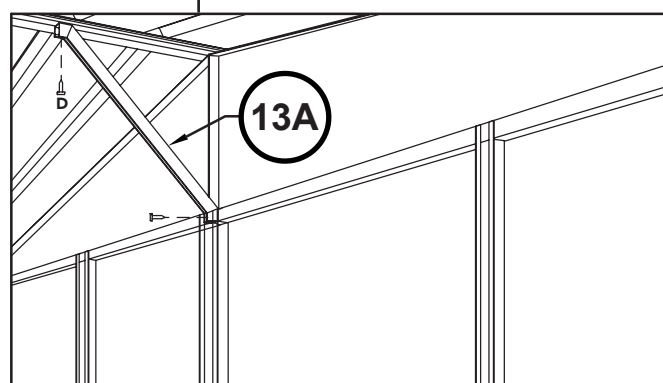
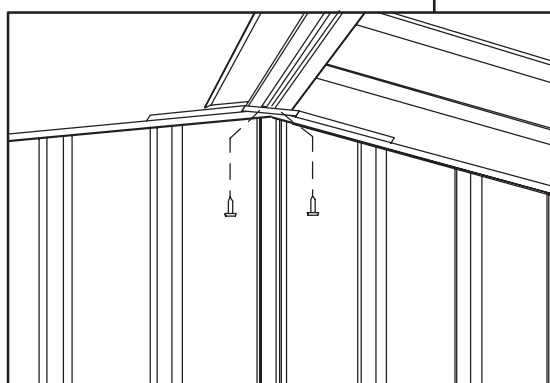
3.

Fix the second roof panel as before.

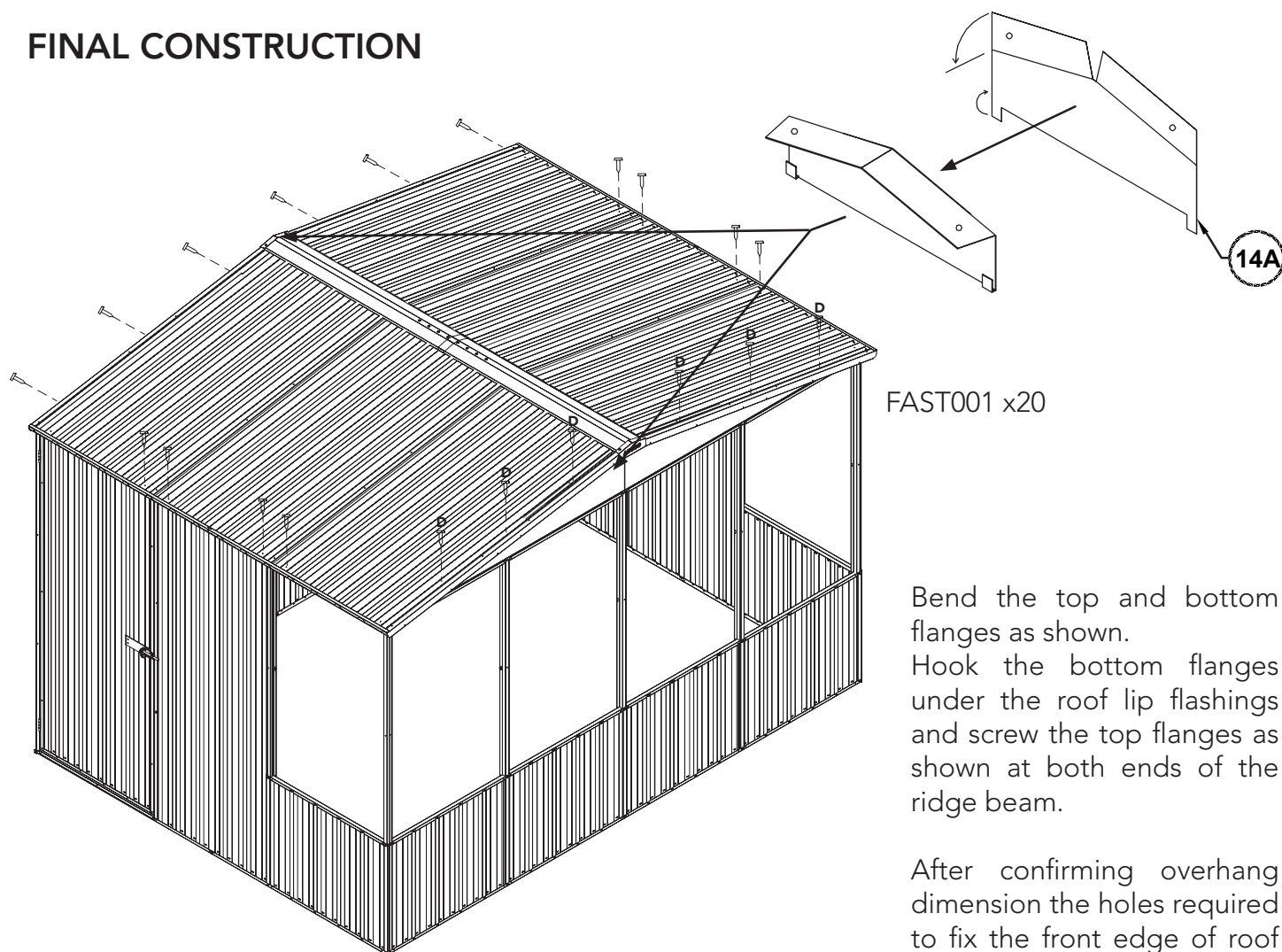
4.

Fit the brace to front wall as shown. You will have to replace existing screws at fixing locations

INTERNAL VIEWS



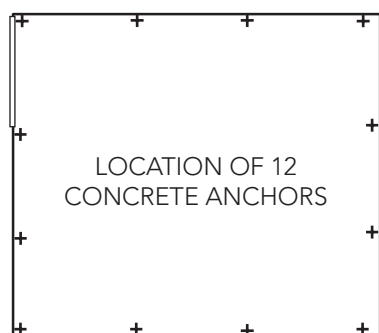
FINAL CONSTRUCTION



Bend the top and bottom flanges as shown.

Hook the bottom flanges under the roof lip flashings and screw the top flanges as shown at both ends of the ridge beam.

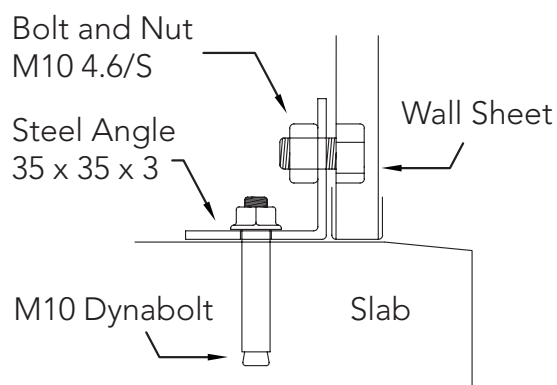
After confirming overhang dimension the holes required to fix the front edge of roof panel are to be drilled up through the inside of the shed through the existing holes in the gable panels. Fix from the exterior.



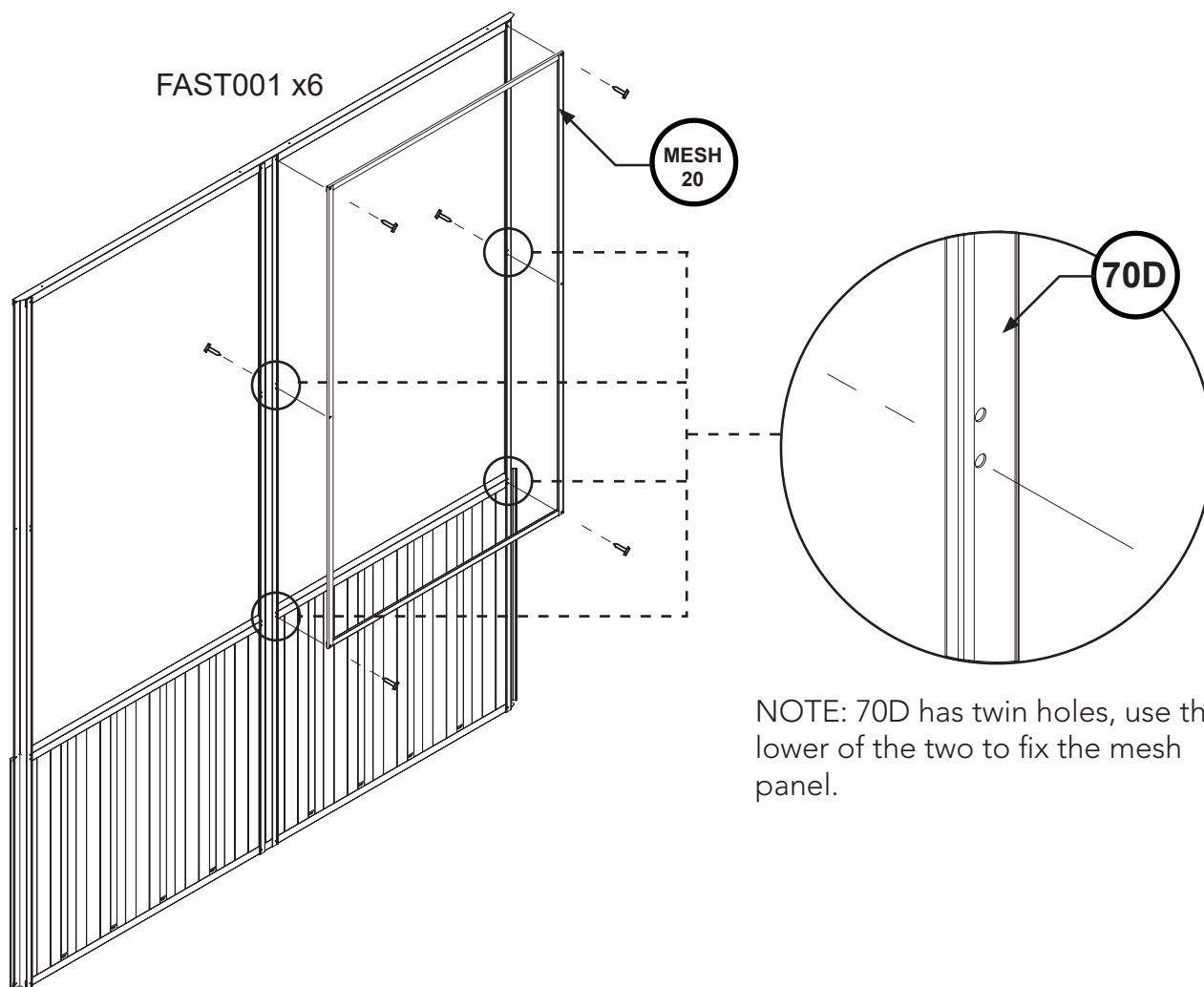
Each anchor consists of one nut, bolt, M10 dynabolt and steel angle.

Drill a 10mm hole into the wall sheet.

Drill a 10mm hole into the concrete.



FITTING MESH PANELS



The mesh panels are fixed to the interior of the wall panels.

There are six holes in the border of the mesh panel, these align with holes in the vertical jambs 70D in the wall panel and are fixed with FAST001 screws.

The top and bottom FAST001 are to be screwed from the inside of the panel.

The middle two are to be done from the exterior.

If the panel is bowing out between screws use additional fixings. Be sure to predrill with a 3mm drill bit before using additional FAST001 screws.

Repeat this for every mesh position.

WARNING: It is recommended that new galvanised mesh should be weathered for two (2) months or scrubbed with a mild acidic solution, such as vinegar, then rinsed with water before being used in bird housing applications.

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.

Lifetime Warranty Statement



This warranty against defects is given by:

Absco Industries (ABN: 77 869 708 678)
Address: PO Box 119 Acacia Ridge QLD 4110
Ph: 1800 029 701
Fax: 07 3344 1191
Email: admin@absco.com.au

Date of issue: 19 December 2018

Details of Manufacturer's Warranty

This product comes with a Lifetime structural warranty from the date of purchase. This warranty also applies where there are missing or damaged parts identified in the parts list referred to in the instruction kit within the product packaging.

Please ensure that you keep this warranty form in a safe place along with your proof of purchase. You can register your warranty online <http://absco sheds.com.au/warranty-details/> or complete the form on the back of this document and mail it back to Absco, along with a copy of your proof of purchase.

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

Process of claiming warranty:

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

Contact Number: 1800 029 701
Contact Email: admin@absco.com.au

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

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

Where parts are replaced, the manufacturer will bear the cost of sending the spare part and will endeavour to deliver it to the customer's nearest reseller within 20 working days for the customer to pick up. At such time the customer may be required to return the alleged faulty parts.

Where assessment is required in case of replacing or repairing the product, the manufacturer will appoint an assessor within 10 working days to identify the alleged defect. The manufacturer will bear the repair costs by appointing a local tradesman. The manufacturer may choose to replace the product if the repair or the cost of repair is not feasible. The replacement product will be available for collection from the nearest reseller within 20 working days. The customer will bear the cost of assembly for the replacement product.

IMPORTANT

1. Manufacturer's Disclosure

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

- A) Where the product is not assembled in accordance with the instructions provided in the product kit;
- B) Where the product is used to store corrosive materials such as fertilizer, chlorine etc;
- C) The warranty does NOT cover damage caused by storms, wind, rain, snow or poor foundations;
- D) 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.

2. Notes

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

3. Major Defects

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

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

If you do not wish to register your warranty online, complete the below form and email, fax or post this form back to Absco, along with a copy of your proof of purchase.

NAME: _____

STREET ADDRESS: _____

POSTAL / ZIP CODE: _____

STATE / CITY / PROVINCE / REGION: _____

COUNTRY: _____

SHED TYPE/CODE: _____

ORDER NO: _____

DATE OF PURCHASE: _____

EMAIL ADDRESS: _____

DATE REGISTERED: _____

