

20'W x 10'D x 7'H



ASSEMBLY APP AVAILABLE ON

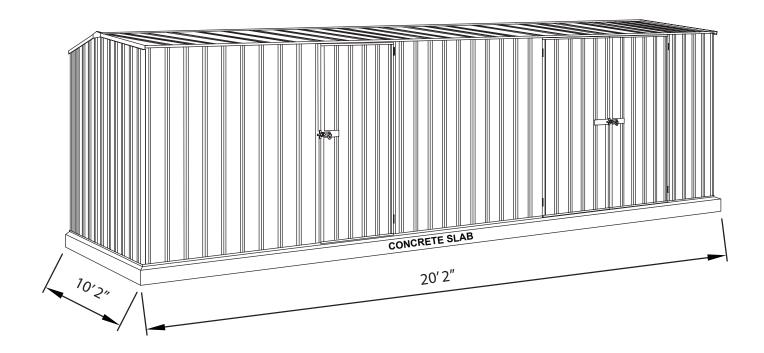


We highly recommend downloading the Absco Sheds Assembly App to assist with your build.



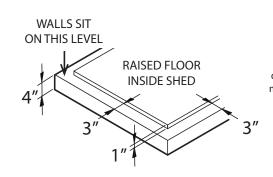
STEP BY STEP ASSEMBLY VIDEOS • PARTS CHECKLISTS • FAQ • 7 DAY CUSTOMER SERVICE • WARRANTY INFORMATION





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



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

Illustration not to scale.



admin@absco.com.au www.abscogardensheds.com PLEASE LEAVE A REVIEW www.abscosheds.com.au/review



20'W x 10'D x 7'H



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.

- 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.
- The shed shall be erected on top of a reinforced concrete slab and anchored down appropriately illustrated on "FINAL CONSTRUCTION" page. If using a rebated slab ensure that all frame uprights are trimmed ⁶³/₆₄".

SAFETY NOTES

RECOMMENDED





Hand Protection



Enclosed Shoes

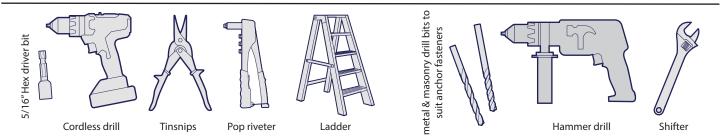


Raised work surface. EG Sawhorses and timbers



Heavy and/or bulky. Multiperson lift or mechanical aid.

TOOLS REQUIRED



NUMBER OF PEOPLE REQUIRED

2 - 3 people

Approx. 8 hours

Basic











Complex

NUMBER OF HOURS REQUIRED



20'W x 10'D x 7'H



COMPONENT PACKING LIST

Check off all components.

| MAIN PACK CARTON (PACK 1 OF 2) | | | | | | | | | |
|--------------------------------|-----------------------|--|-------------|-------|-----|------------------------------------|---|-------------|-------|
| QTY | COMPONENT DESCRIPTION | | PART No. | CHECK | QTY | COMPONENT DESCRIPTION | | PART No. | CHECK |
| 2 | MIDPOINT | STEEL SHEET 72.91" LONG TO MIDPOINT 30.43" WIDE | 36L | | 1 | | STEEL SHEET 67.91" LONG 30.43" WIDE | А | |
| 2 | MIDPOINT | STEEL SHEET 77.91" LONG TO MIDPOINT 30.43" WIDE | 38L | | 2 | | STEEL SHEET 67.91" LONG 30.43" WIDE | В | |
| 16 | | STEEL SHEET 60.87" LONG 30.43" WIDE | 45A | | 2 | | RIDGE BEAM L = 59.88" | 97AL | |
| 1 | | STEEL SHEET 70.28" LONG 27.99" WIDE | 34A | | 2 | | RIDGE BEAM L = 59.88" | 97AR | |
| 1 | | STEEL SHEET 70.28" LONG 27.99" WIDE | 35A | | 3 | RIDG | E BEAM JOINER L = 17.71" | ZARSP | |
| 2 | | STEEL SHEET 70.28" LONG 28.78" WIDE | 33A | | 2 | PEAK | BRACE | 15A | |
| | | | | 1 | | FINGS & ACCESSO ACKET (SEE PAGI | | | |



20'W x 10'D x 7'H



| FITTINGS & ACCESSORIES PACKET CONTENTS | | | | | | | | | |
|--|--|----------|----------|--|-----------------------------|---------|--|--|--|
| 3 | DOOR STRAP L = 6.50" | 12A | | 18 | CHANNEL JOINER L = 7.87" | CSJ | | | |
| 2 | CAP GABLE L = 6.69" | | 4 | RIDGE PLATES | RBP | | | | |
| 1 | PSTKSGL SINGLE DOOR FITTINGS | | 1 | RIDGE CAP JOINER | 98A | | | | |
| 1 | PSTKDBL DOUBLE DOOR FITTING | | 20 | SELF DRILLING HEX HED TEK SCREWS (NO HOLES REQUIRED) | FAST033 | | | | |
| | PST | KSGL - S | SINGLE D | OOR F | ITTINGS PACK | | | | |
| 1 | DOOR PADBOLT | FAST006 | | 1 | DOOR PADBOLT HASP | FAST007 | | | |
| 1 | 1/8" 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 | 11/64" CSK SCREW SECURE HINGES TO (ALTERNATE MET | | 6 | | | | | | |
| | PSTI | KDBL - D | OUBLE D | OOR I | ITTINGS PACK | | | | |
| 3 | DOOR PADBOLT | FAST006 | | 2 | DOOR PADBOLT HASP | FAST007 | | | |
| 1 | 1/8" DRILL BIT | DRILL | | 1 | PHILLIPS DRIVER BIT | FAST038 | | | |
| 1 | SELF TAPPING SC PACKET CONTAINII | | 1 | PACK12P SCREW PACK | 12 | | | | |
| PACK12P - SCREW PACK 12 | | | | | | | | | |
| 8 | 5/32" ROUND HEAD BOLTS SECURE TWO PADBOI DOOR SHEET | | 12 | POP RIVETS SEC | | | | | |
| 12 | 5/32" COUNTERSUNK SCREW: SECURE TWO PADBOLT DOOR SHEET | | | | | | | | |



20'W x 10'D x 7'H



| MAIN PACK CARTON (PACK 2 OF 2) | | | | | | | | |
|--------------------------------|---|-------------|---------|------------------|--|-------------|-------|--|
| QTY | COMPONENT DESCRIPTION | PART No. | CHECK | QTY | COMPONENT DESCRIPTION | PART No. | CHECK | |
| 2 | STEEL SHEET 72.91" LONG TO MIDPOINT 30.43" WIDE | 36R | | 6 | STEEL SHEET 70.28" LONG 30.43" WIDE | 31A | | |
| 2 | STEEL SHEET 77.91" LONG TO MIDPOINT 30.43" WIDE | 38R | | თ | STEEL SHEET 70.28" LONG 30.43" WIDE | 30A | | |
| 4 | L = 58.35" | C1482 | | 1 | 60303WCP-(J) CHANNELPACK (SEE PGs 6 & 7) | | | |
| 4 | L = 67.09" | C1704 | | 1 | PORTAL FRAME FITTINGS PACK (SEE BELOW) | | | |
| | | PORTA | L FRAME | ACCE | ESSORIES | | | |
| 4 | 4 KNEE PLATE | | | 8 | DYN | ABOLT | | |
| 4 | APEX PI | | 300 | 5/8" TEK SCREWS | | | | |
| 4 | MULTI PU BRACKET | | 80 | 1.77" TEK SCREWS | | | | |



20'W x 10'D x 7'H



| MAIN PACK (PACK 2 OF 2) CHANNEL SET | | | | | | | | |
|-------------------------------------|--------------------------|-------------|-------|-----|--------------------------|-------------|-------|--|
| QTY | COMPONENT DESCRIPTION | PART No. | CHECK | QTY | COMPONENT DESCRIPTION | PART No. | CHECK | |
| 1 | CHANNEL L = 58.92" | 55AL | | 1 | CHANNEL L = 58.92" | 55AR | | |
| 2 | CHANNEL L = 58.92" | 55BL | | 2 | CHANNEL L = 58.92" | 55BR | | |
| 1 | CHANNEL L = 58.92" | 55CL | | 1 | CHANNEL L = 58.92" | 55CR | | |
| 1 | CHANNEL L = 58.92" | 56AL | | 1 | CHANNEL L = 58.92" | 56AR | | |
| 1 | CHANNEL L = 58.92" | 56BL | | 1 | CHANNEL L = 58.92" | 56BR | | |
| 4 | CHANNEL L = 58.92" | 60AL | | 4 | CHANNEL L = 58.92" | 60AR | | |
| 6 | CHANNEL L = 58.92" | 81AL | | 6 | CHANNEL L = 58.92" | 81AR | | |
| 2 | CHANNEL L = 58.92" | 81BL | | 2 | CHANNEL L = 58.92" | 81BR | | |



20'W x 10'D x 7'H



| MAIN PACK (PACK 2 OF 2) CHANNEL SET (CONT.) | | | | | | | | |
|---|-----------------------------------|-------------|-------|-----|-----------------------|-------------|-------|--|
| QTY | COMPONENT DESCRIPTION | PART No. | CHECK | QTY | COMPONENT DESCRIPTION | PART No. | CHECK | |
| 3 | CHANNEL WITH HINGES L = 67.91" | 58A | | 3 | JAMB L = 70.28" | 89A | | |
| 2 | CHANNEL L = 67.91" | 58B | | 1 | JAMB L = 70.28" | 89B | | |
| 6 | CHANNEL L = 30.43" | 58C | | 1 | JAMB L = 67.91" | 89C | | |
| 1 | CHANNEL L = 61.73" | 79A | | 1 | JAMB L = 61.73" | 90A | | |
| 1 | CHANNEL L = 31.02" | 79B | | 1 | JAMB L = 31.02" | 90B | | |
| 2 | CHANNEL L = 59.76" | 84L | | 6 | JAMB L = 44.09" | 91A | | |
| 2 | CHANNEL | 84R | | 4 | | 87A | | |
| | L = 59.76" | | | | JAMB L = 60.87" | | | |



20'W x 10'D x 7'H

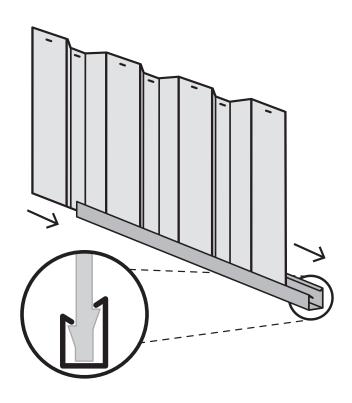


SNAPTITE ASSEMBLY GUIDE

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.





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

FASTENING SYMBOLS



Secure channel to sheeting by SNAPTITE fastening method.

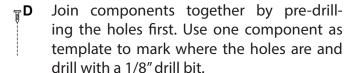


Join components together with one screw at this location only, as some channels have extra holes that are not required for this model of shed.



Absco Industries

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





1/8" pop rivet



3/16" nut and bolt set.





20'W x 10'D x 7'H



Guide on Joining Spliced Channels

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



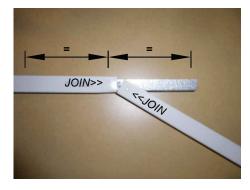
Step 1.
Position the channels and the CSJ joiner so the centre of the CSJ is in line with the end of each channel to be joiner together.



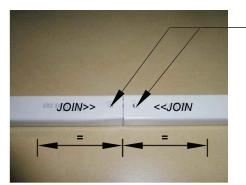
Step 2.
Join the first channel to the CSJ by inserting the centre of the CSJ, on an angle, to the end of the channel where the JOIN>> text is marked.



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

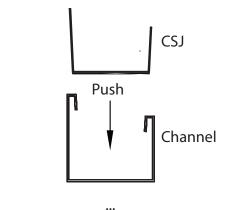


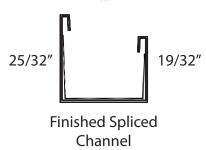
Step 3.
Join the second channel to the CSJ by positioning the << JOIN of the channel at the centre of the CSJ, on an angle. Push the CSJ into the channel until you hear a 'click'.



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.





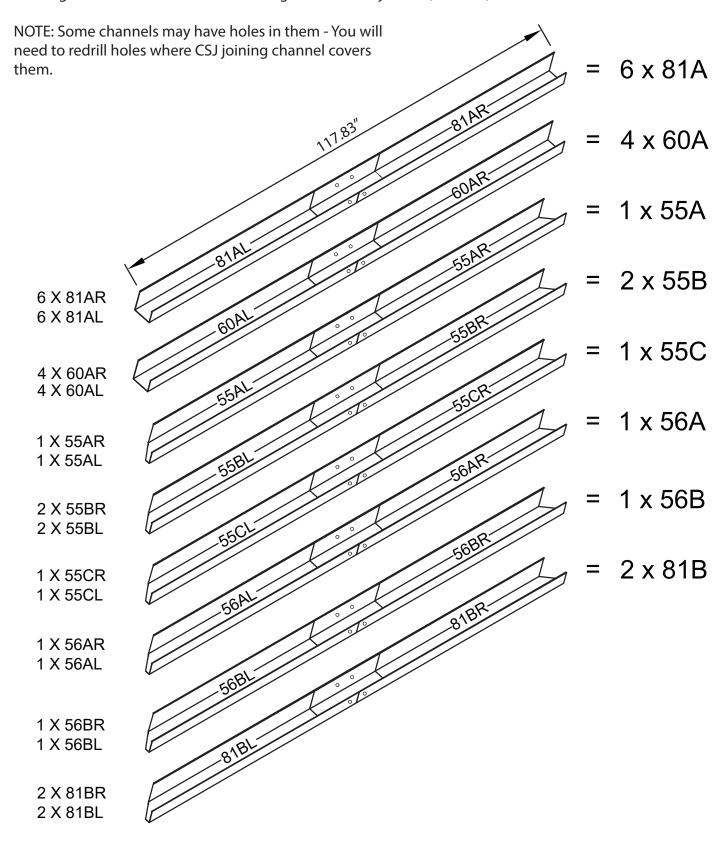


20'W x 10'D x 7'H



PRE-ASSEMBLY OF SPLICED CHANNELS

Join together 36 x channel sections using 18 x channel joiners (Part CSJ)





20'W x 10'D x 7'H



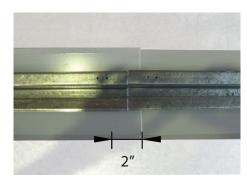
Guide on Joining a Spliced Ridge Beam

Follow these three steps to assemble a ridge beam.

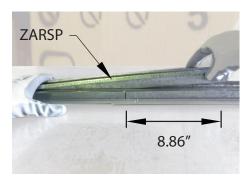
If present, remove plastic coating from top side of ridge beam capping before assembly.



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



NOTE.
There is a 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.



Finished Spliced Ridge Beam

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





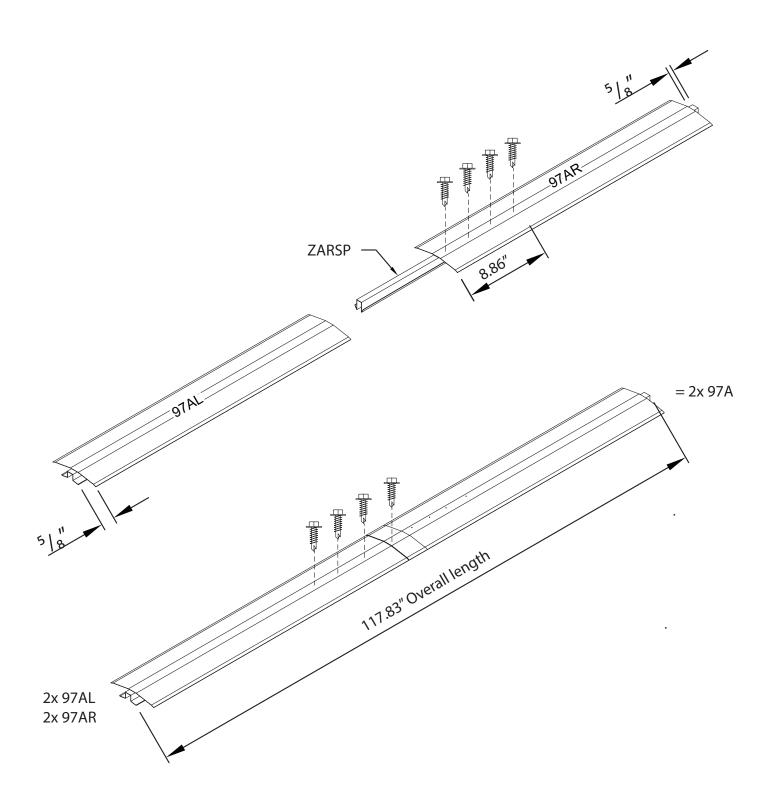
Joined Ridge Beams



20'W x 10'D x 7'H

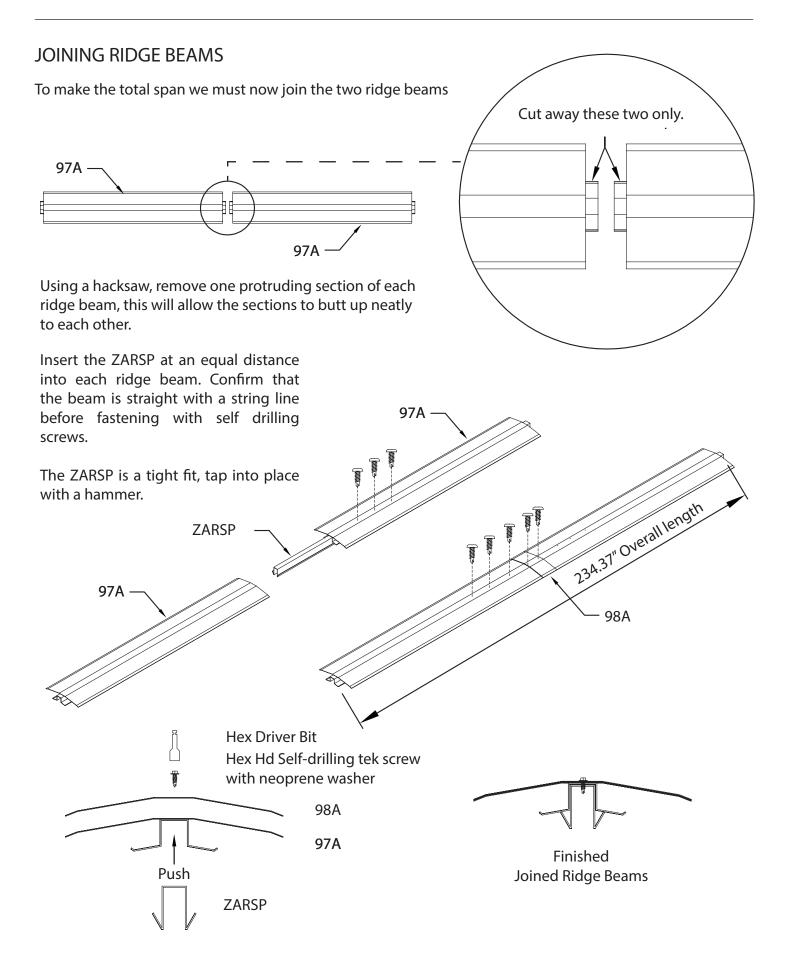


PRE-ASSEMBLY OF SPLICED RIDGE BEAM









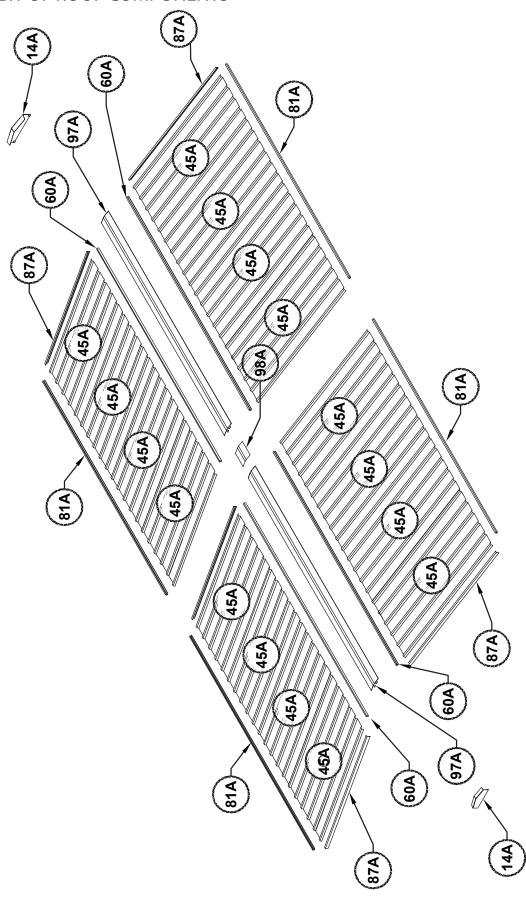




20'W x 10'D x 7'H



OVERVIEW OF ROOF COMPONENTS



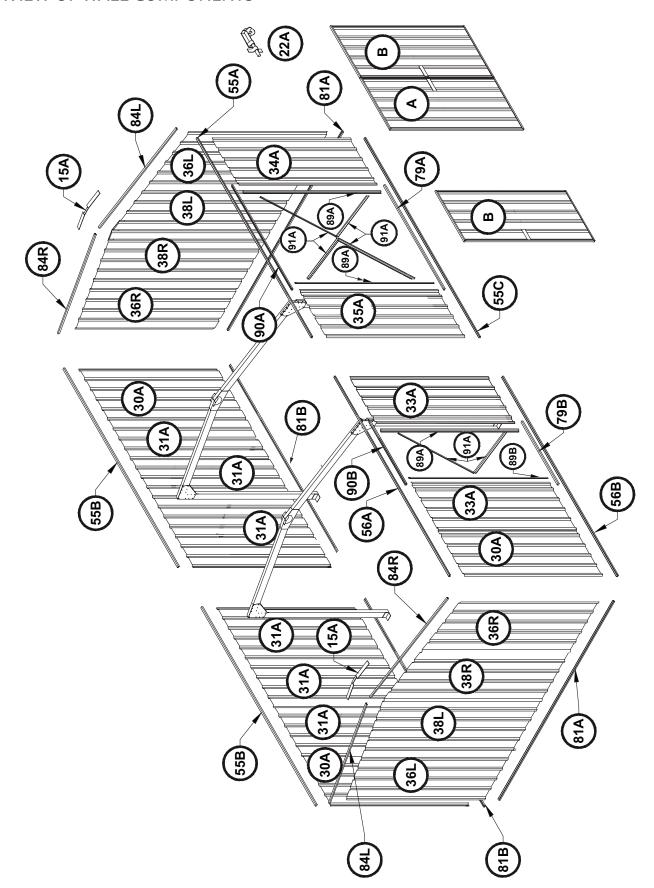




20'W x 10'D x 7'H



OVERVIEW OF WALL COMPONENTS



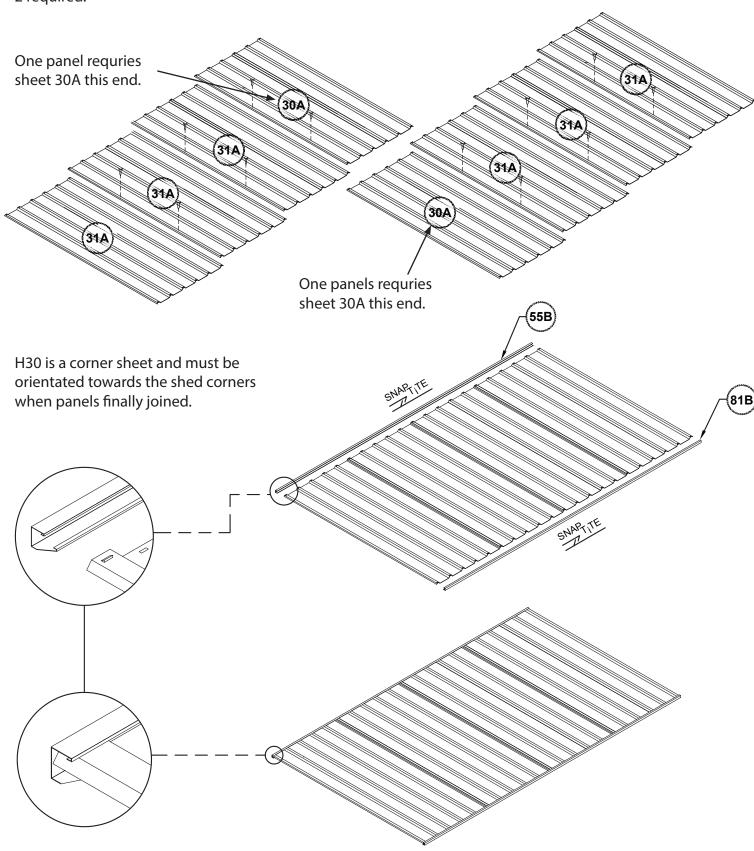


20'W x 10'D x 7'H



END PANEL ASSEMBLY

2 required.

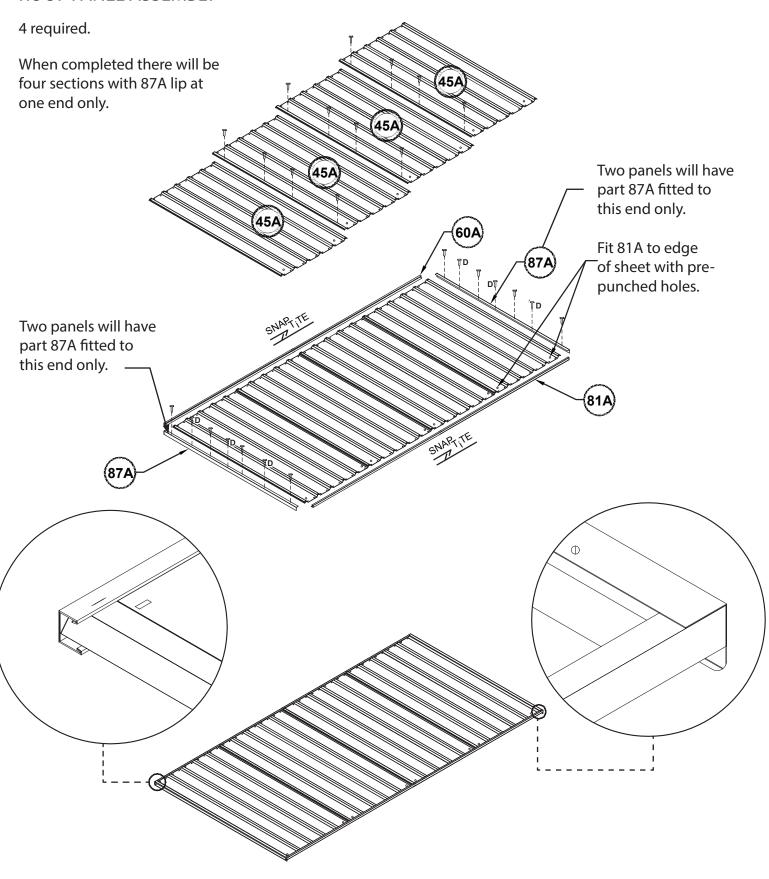




20'W x 10'D x 7'H



ROOF PANEL ASSEMBLY



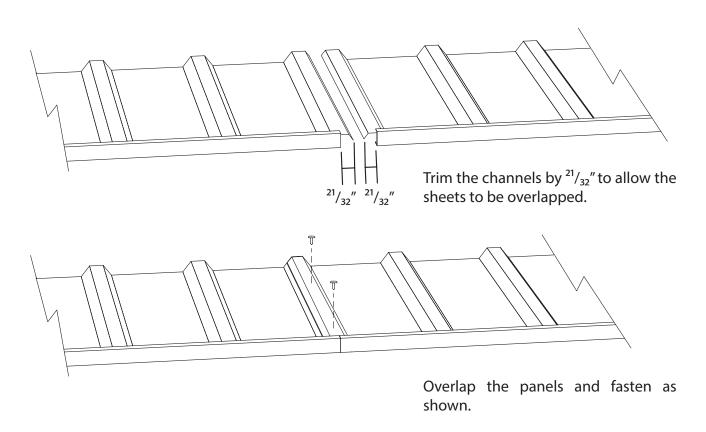


20'W x 10'D x 7'H



JOINING WALL AND ROOF PANELS

To make the total span we must now join sections of sheeting together for the roof and wall.



Refer to the panel construction section of this instruction set for further details and ensure that the assembled panels are not joined together with pre-punched holes incorrectly positioned.

The overall length of each panel is the same as the ridge beam.

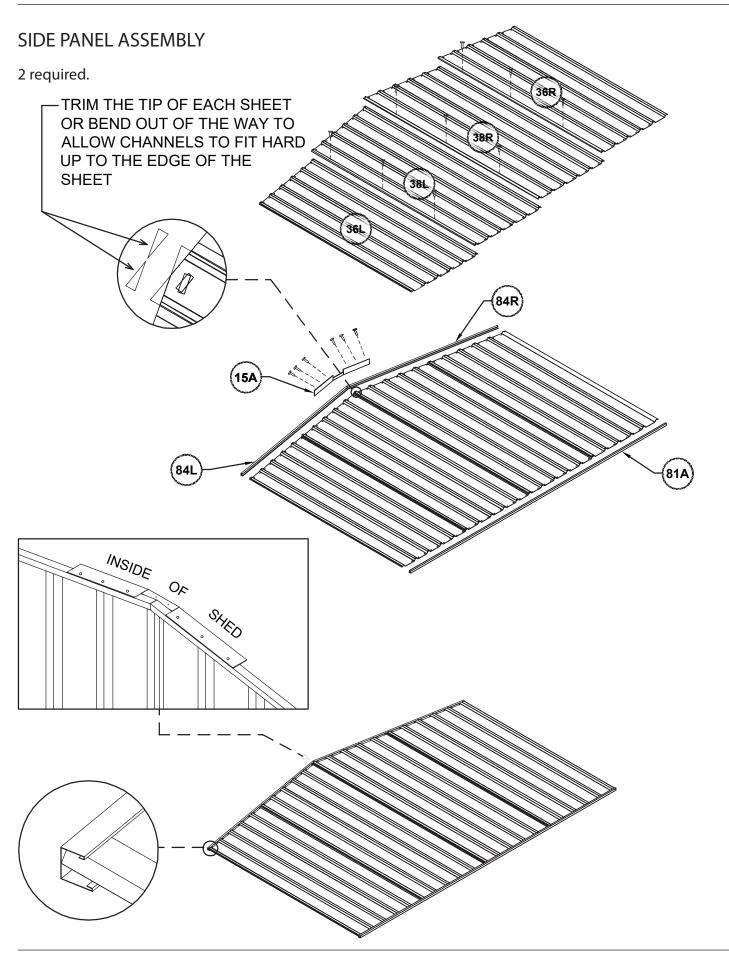
Ridge beam and panel length = 117.83''Length to be cut off = $2^{1}/_{32}''$ New length = 117.19''

Both panels joined = 117.19" x 2 = 234.37"

It is not critical that the overall dimension is exact but try and make sure the length is within 13/64".

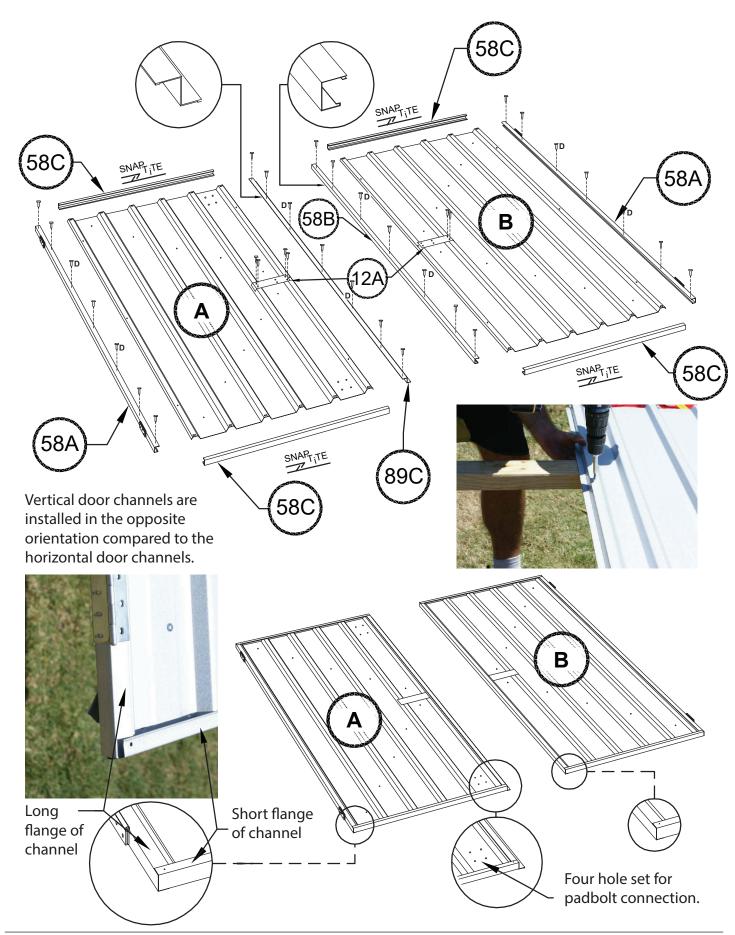






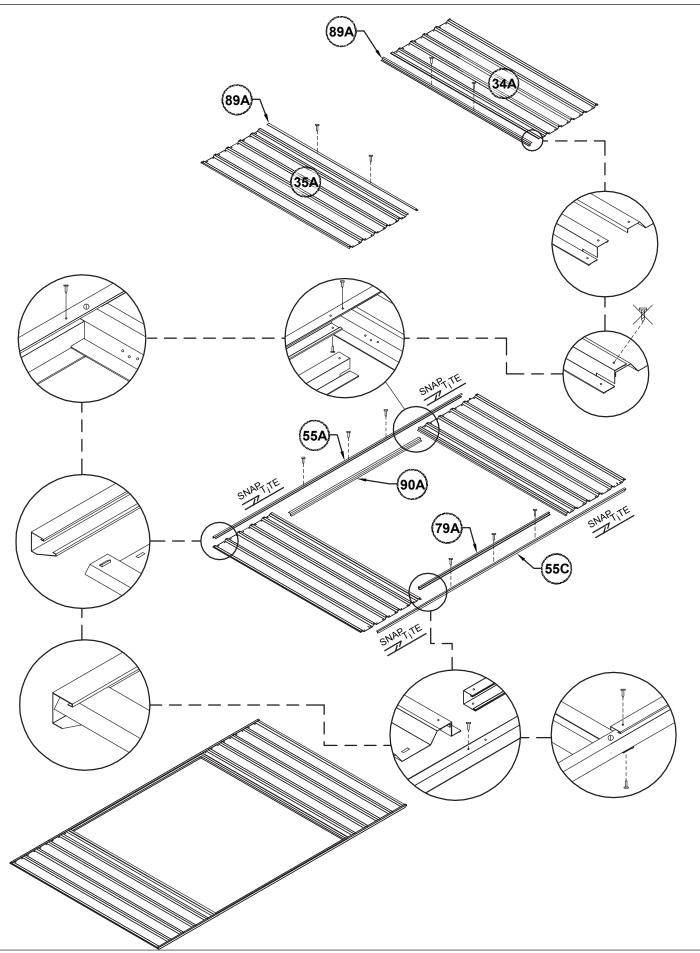








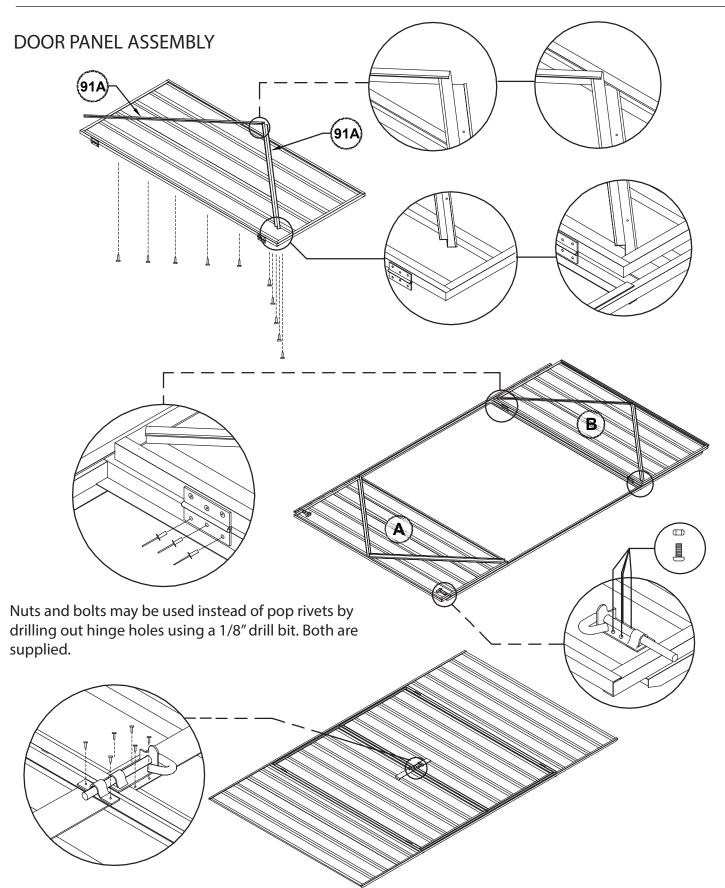






20'W x 10'D x 7'H





The two holes required to connect the padbolt hasp for each door have not been pre-punched, to allow for proper alignment, position each hasp centrally over the padbolt shaft and drill 1/8" holes and secure with screws.

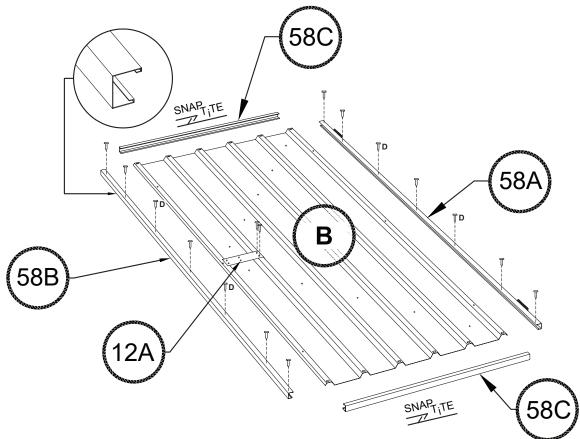


20'W x 10'D x 7'H

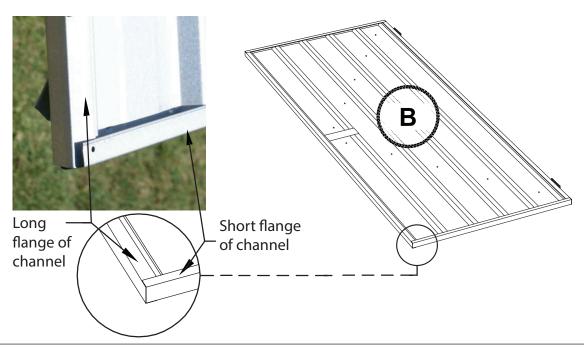


DOOR PANEL ASSEMBLY SINGLE DOOR

1 required.

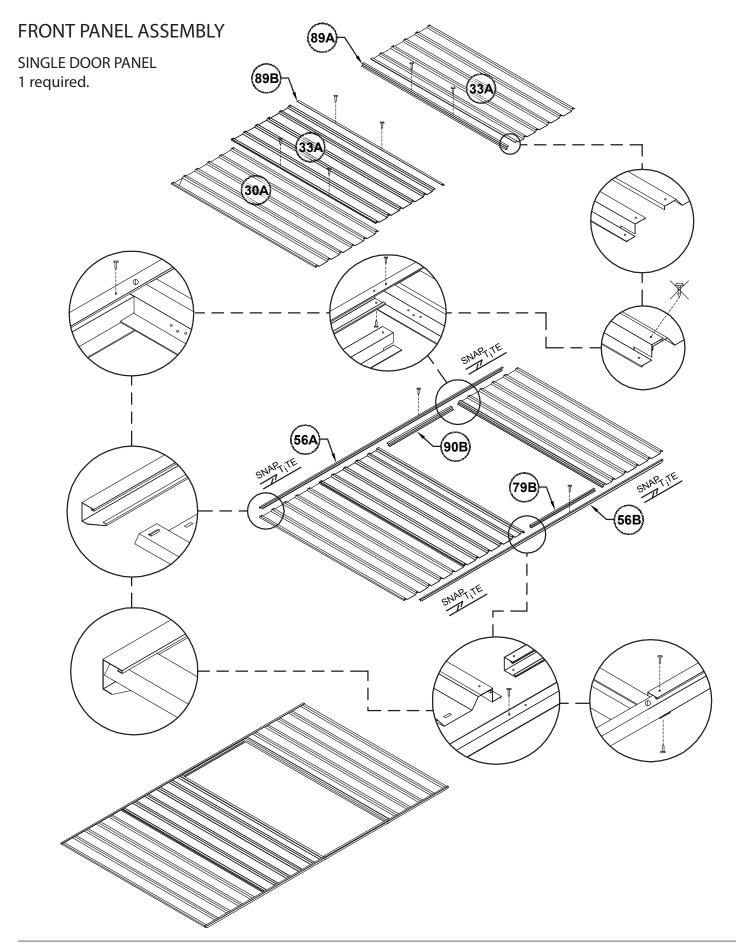


Vertical door channels are installed in the opposite orientation compared to the horizontal door channels.



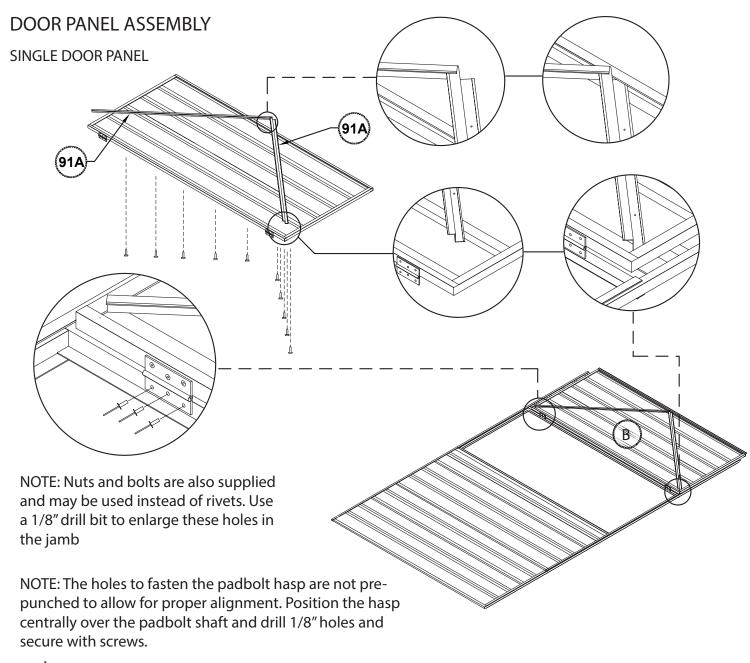


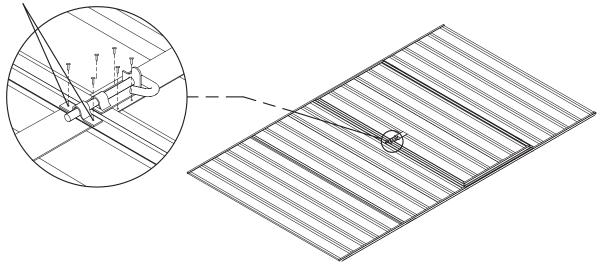










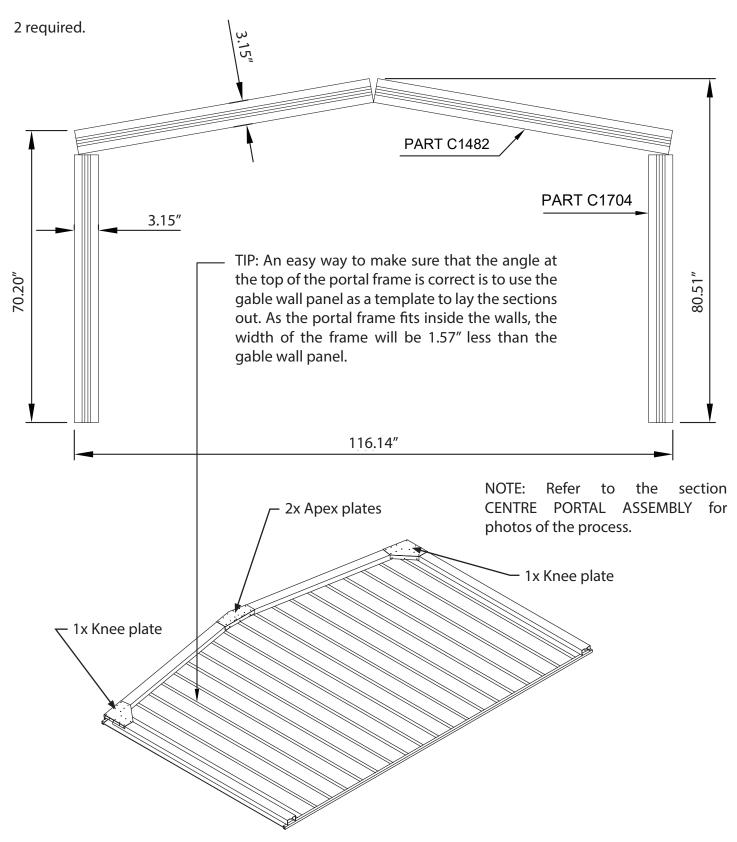




20'W x 10'D x 7'H



CENTRE PORTAL FRAME DETAILS



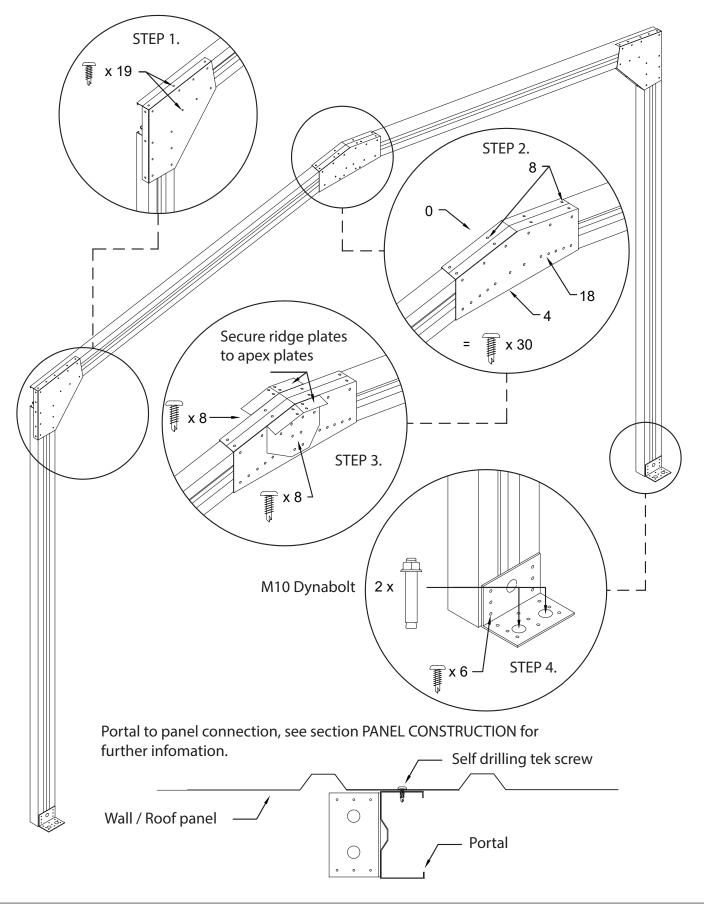
NOTE: If you have a slab with an edge rebate in your concrete slab, you will have to cut an amount off the bottom of the frame legs equal to the depth of the rebate.



20'W x 10'D x 7'H



CENTRE PORTAL FRAME DETAILS





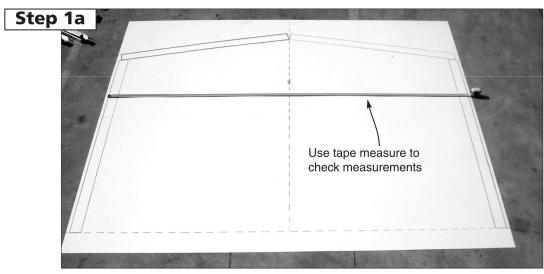
20'W x 10'D x 7'H

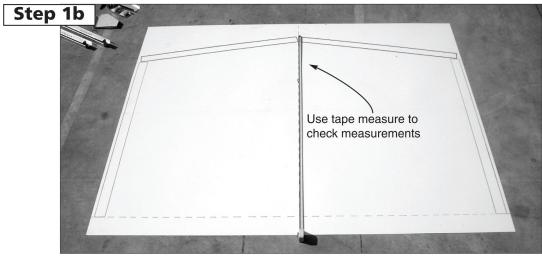


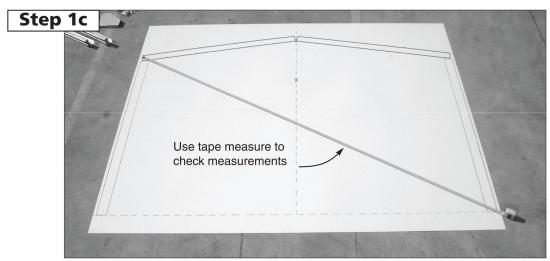
CENTRE PORTAL ASSEMBLY SUPPORT PHOTOS

STEP 1.

Draw pattern on the concrete in accordance with the dimensions detailed in the assembly instructions.









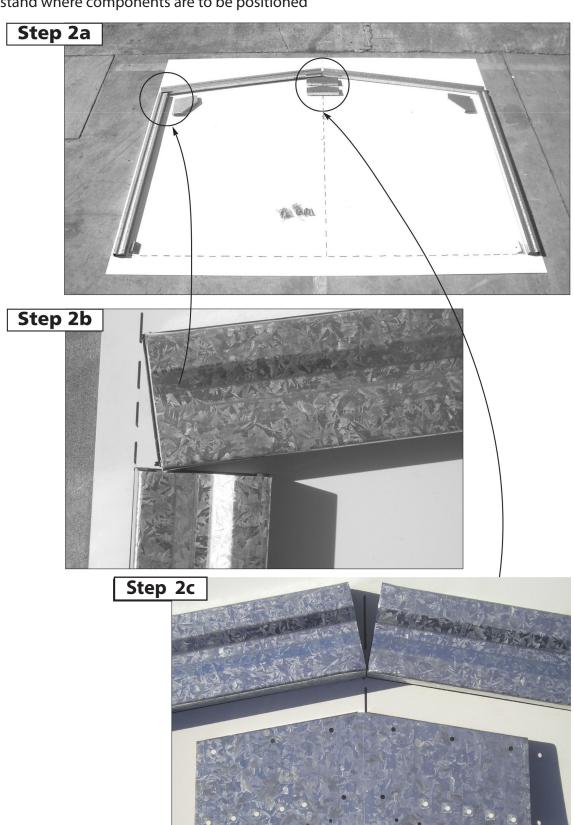
20'W x 10'D x 7'H



CENTRE PORTAL ASSEMBLY SUPPORT PHOTOS

STEP 2.

Understand where components are to be positioned



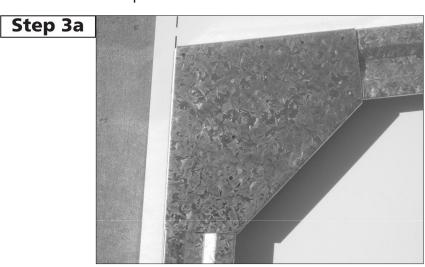


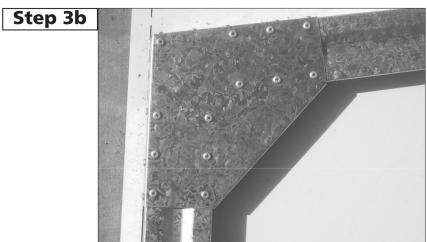
20'W x 10'D x 7'H

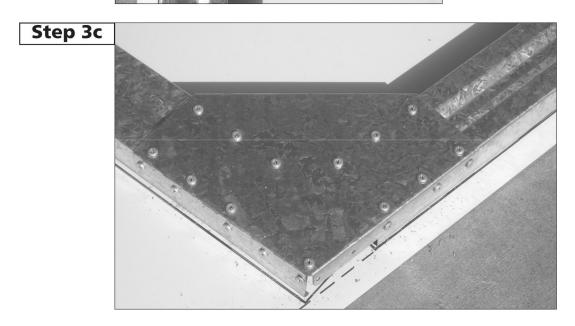


CENTRE PORTAL ASSEMBLY SUPPORT PHOTOS

STEP 3. Join rafter to column with knee plate









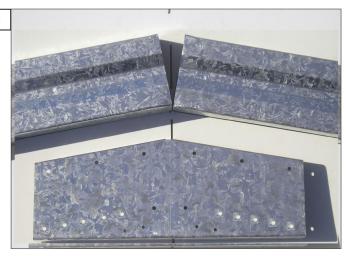
20'W x 10'D x 7'H



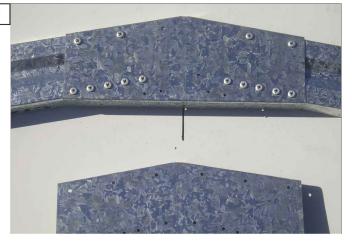
CENTRE PORTAL ASSEMBLY SUPPORT PHOTOS

STEP 4.
Join both rafters using the apex plate

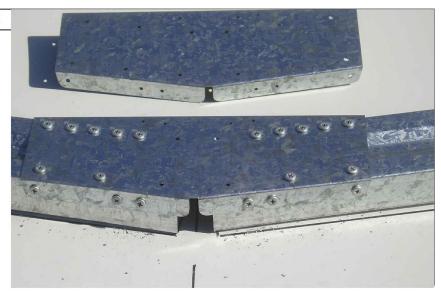
Step 4a



Step 4b



Step 4c





20'W x 10'D x 7'H



CENTRE PORTAL ASSEMBLY SUPPORT PHOTOS

STEP 5. Secure ridge plate (RBP)





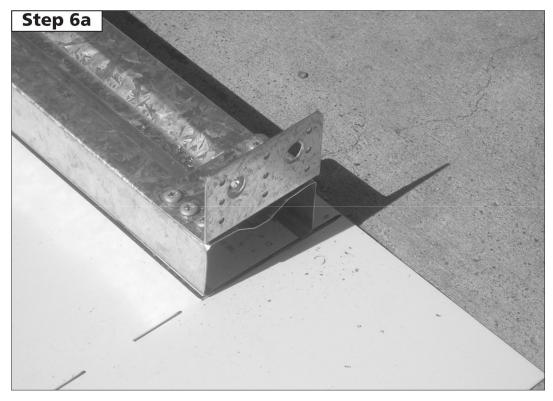


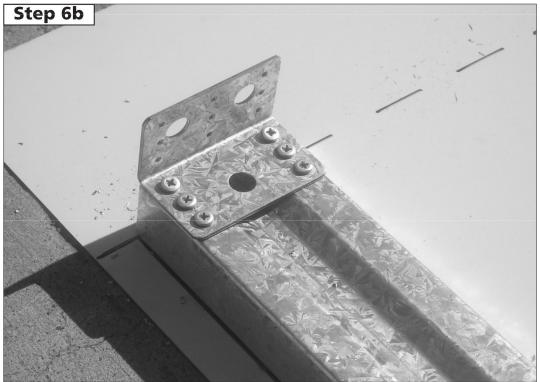
20'W x 10'D x 7'H



CENTRE PORTAL ASSEMBLY SUPPORT PHOTOS

STEP 6. Secure multi purpose brackets







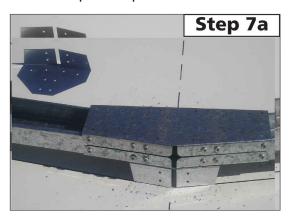
20'W x 10'D x 7'H



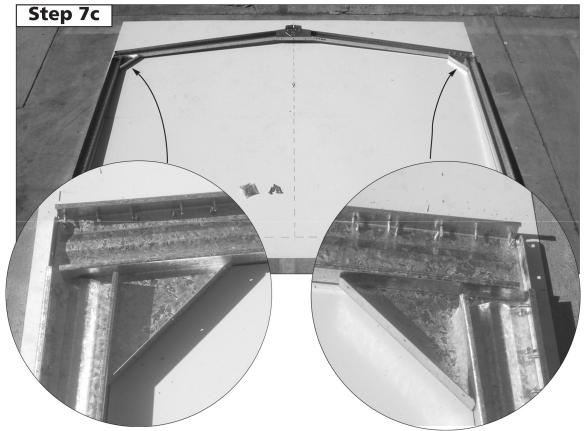
CENTRE PORTAL ASSEMBLY SUPPORT PHOTOS

STEP 7.

Turn frame over and repeat steps 4 and 5.











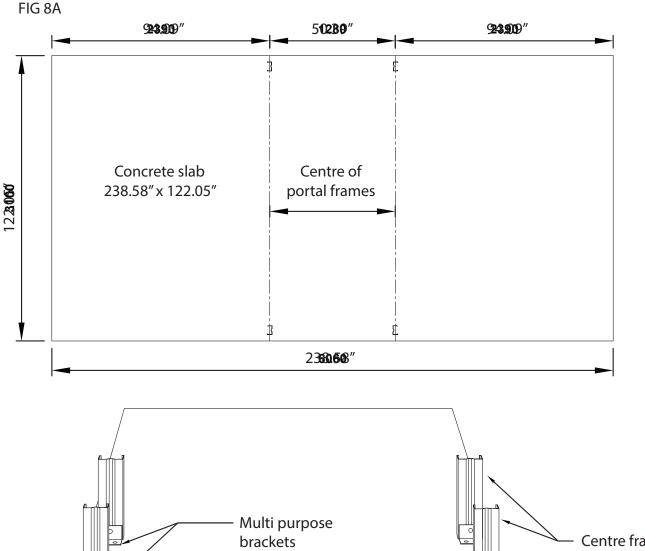


20'W x 10'D x 7'H



PORTAL FRAME DETAILS

Recommended slab dimensions - 238.58" x 133.05" External wall dimensions - 234.65" x 118.11" Internal wall dimensions - 233.07" x 116.54"

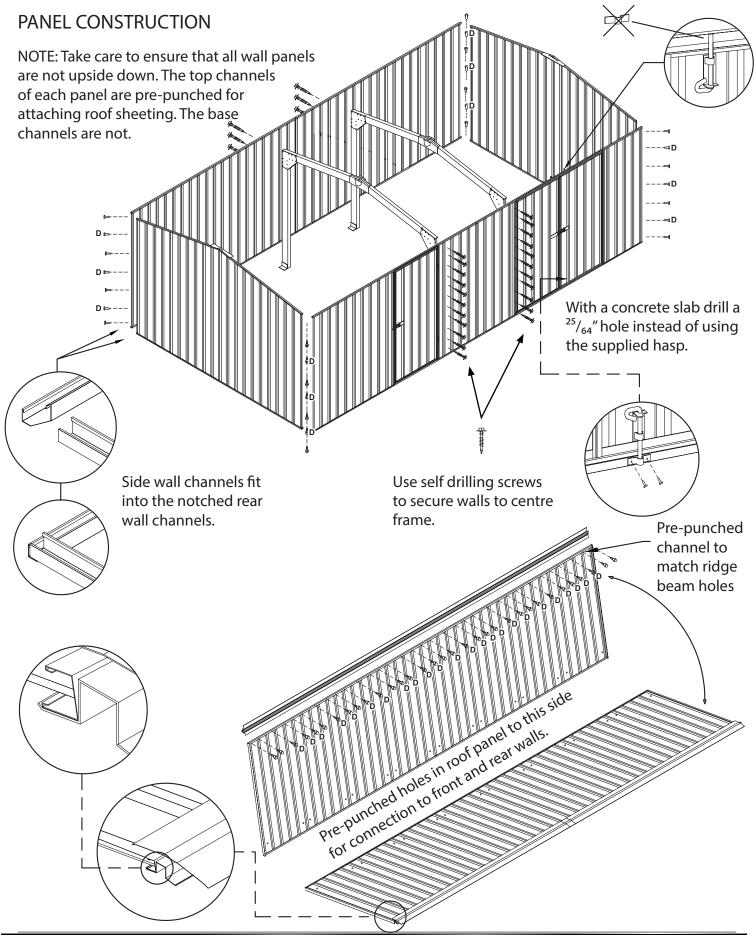


- Multi purpose brackets 3.15" long

 SLAB EDGE
- Secure multipurpose brackets to uprights using self drilling screws
- Move frames into postion, mark and drill holes in slab using ²⁵/₆₄" masonry drill bit
- Secure frames to slab with M10 dynabolts.









20'W x 10'D x 7'H



ROOF CONSTRUCTION

STEP 1.

Secure peak brace to ridge beam and roof panel with one screw at each end, see **A** below.

STEP 2.

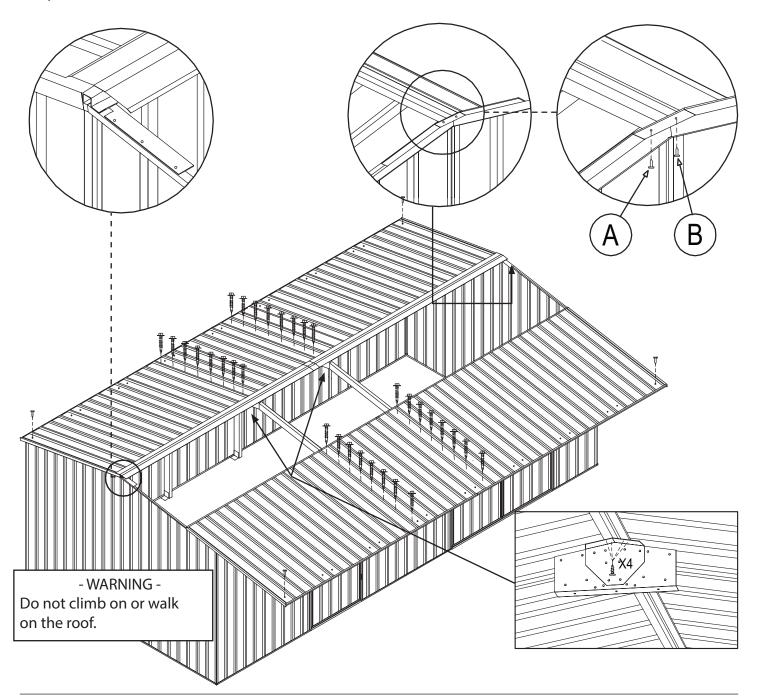
Move the other roof panel into position and secure peak brace to ridge beam and roof panel with one screw at each end, see **B** below.

STEP 3.

Secure both roof panels to the walls with one screw in each corner first, followed by two screws adjacent to the portal frame as shown.

STEP 4.

Secure roof panels to the top chords of the portal frame using self drilling tek screws.





20'W x 10'D x 7'H



FINAL CONSTRUCTION

STEP 1.

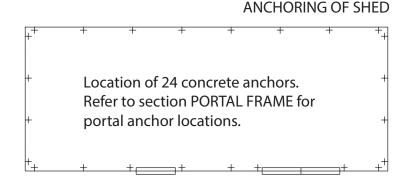
Secure the roof panels to the wall panels as shown.

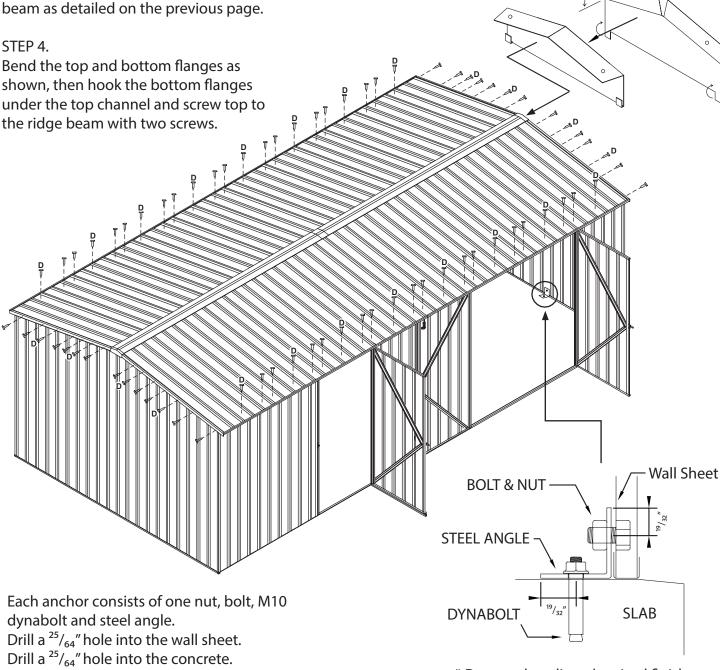
STEP 2.

Secure the roof panels to the internal frames with self drilling tek screws.

STEP 3.

Secure the portal frames to the ridge beam as detailed on the previous page.





* Denotes hot dip galvanised finish

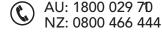


20'W x 10'D x 7'H



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.







20'W x 10'D x 7'H



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 stool.

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, chamicals, fortilisers or other corresive substances.

This warranty covers any Absco product used for normal demostic 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 corresive 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 rolates.

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 daim, which may include your expenses incurred in making the claim.

THE CLISTOMER SERVICE MANAGER, ANSCO SHEDS, PO BOX 119 ACACIA RIDGE OLD ALISTRALIA 4110

PHONE: +61 1820 029701 BAAIL: grantering@absen.com.au

Immund 16 July 2019

2/03/2023