FASTTRAK

Simple, Strong, Quick & Easy.

ASSEMBLY INSTRUCTIONS - S43 - U

REVISION 06/26

SCAN THIS FOR HOW TO BUILD VID-

Outside base frame dimensions: W1410mm x D1070mm x H1480mm(Rear) x H1265(Front)

BEFORE COMMENCING SHED ASSEMBLY, CHECK ALL PARTS.
IF THERE IS A DISCREPANCY, PLEASE CALL STEEL SHEDS AUSTRALIA (SEE REAR OF INSTRUCTION BOOK).

DO NOT ASSEMBLE IN WINDY CONDITIONS	READ INSTRUCTIONS FIRST	2 PERSONS ASSEMBLY

THE MANUFACTURERS CANNOT BE HELD RESPONSIBLE FOR ANY CONSEQUENCES DUE TO SHEDS THAT ARE NOT INSTALLED PER INSTRUCTIONS OR FOR DAMAGE DUE TO WEATHER CONDITIONS, ACTS OF GOD OR FOR SHEDS THAT ARE LEFT PARTIALLY ASSEMBLED OVERNIGHT. PARTS MAY CONTAIN SHARP EDGES & CORNERS. CARE MUST BE TAKEN WHEN HANDLING VARIOUS PIECES TO AVOID A MISHAP, FOR SAFETY SAKE, PLEASE USE A PAIR OF WORK GLOVES, EYE PROTECTION & PROTECTIVE CLOTHING WHEN ASSEMBLING OR PERFORMING ANY MAINTENANCE ON THE BUILDING.

S43-U ASSEMBLY MANUAL

TABLE OF CONTENT

TOOLS REQUIRED 3

HANDY HINTS FOR CONSTRUCTION 3

BRACKETS 4

HARDWARES 4

SHEET IDENTIFICATION 5

SECTIONS 6

FOUNDATION 7

TYPICAL SHEET FIXING DETAILS 8

REAR WALL PANEL 9

FRONT WALL PANEL 10

SIDE WALL SHEET LAYING PROCEEDURE 12

STAND AND JOIN WALL PANELS 13

TYPICAL CORNER OVER LAPPING 14

FIXING TOP CORNER BRACKETS 15

FIXING DOOR RAMP 16

LID PANEL ASSEMBLY 17

FIX LID STAY BRACKET 24

DOOR ASSEMBLY 26

DOOR FITTING 30

ANCHORING SHED TO SLAB 31

LID STAY ASSEMBLY 32

FIXING HASP AND LATCH 35

CARE AND MAINTENANCE (15 YEARS WARRANTY) 36

NOTES 37

S43-U ASSEMBLY MANUAL

TOOLS REQUIRED

Electric Drill

Cordless Drill

Measuring Tape

Screwdrivers

8mm Masonry Drill Bit

Shifting Spanner

Builders Pencil

Tin Snips (some models only)

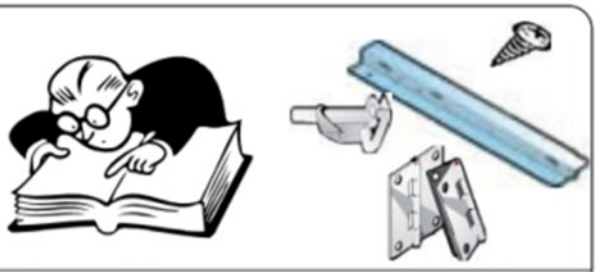
Rubber Mallet

Sturdy Ladder (two if possible)

Gloves

Protective Eyewear

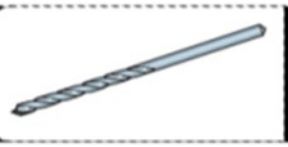
HANDY HINTS FOR CONSTRUCTION


Read instructions and check parts carefully before assembling the shed.

Please wear safety gloves and glasses at all times to protect against sharp metal edges.

Do not assemble in windy conditions as panels may be difficult to handle and damage may result.

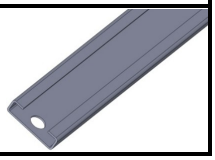
Do not back fill against the shed as this will result in corrosion. Allow drainage from the site.

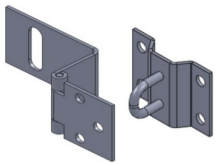
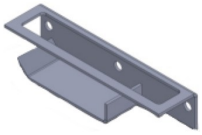


MOST PILOT HOLES ARE PRE-PUNCHED AND IN THIS CASE DRILLING HOLES IS NOT NECESSARY, HOWEVER SOME PILOT HOLES NEED TO BE DRILLED WITH THE INCLUDED 2.5MM DRILL BIT WHERE INDICATED

S43-U ASSEMBLY MANUAL

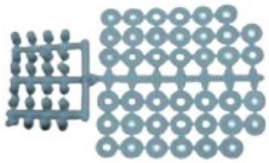
BRACKETS

CORNER BRACKET X 8	
HINGES X 6	
PADBOLT & KEEPER X 1	
DOOR PLATE X 3	
45x45mm Bracket X 2	
Pool Pump Prop X 2	

Hasp & Staple X 1 set	
55mm BRACKET X 3	
CORNER CAP Size 40 X 6	
Lid Stay Bracket Quantity 1 LH + 1 RH	

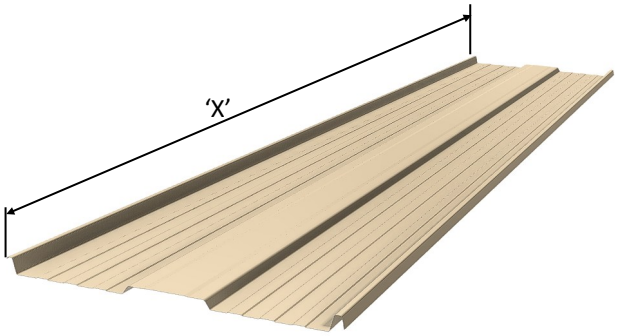
HARDWARES

M8x40 MASONRY ANCHOR X 7	
SELF TAPPING SCREW X 300	
2.5mm DRILL BIT X 1	
3/16” NUT & BOLT X 6	
M5 Nylock Nut & Bolt X 2	

PLASTIC WASHER & SCREW CAP SHEET X 1	
PHILIPS HEAD DRIVE BIT X 1	
CLIP NUT X 2	
RIVET X 25	

S43-U ASSEMBLY MANUAL

SHEET IDENTIFICATION



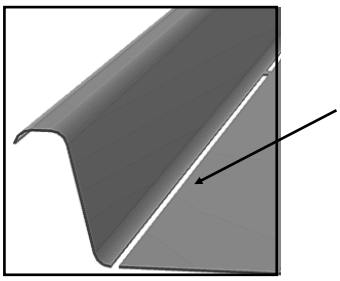
SHEET	C
DESCRIPTION	WALL CORNER PANEL
LENGTH "X"	1438mm
QTY	3

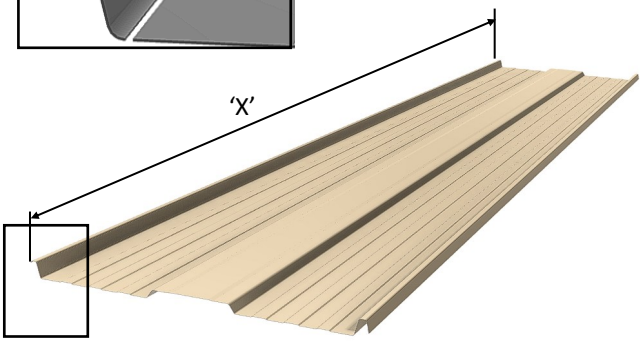
SHEET	D
DESCRIPTION	FRONT WALL CORNER PANEL
LENGTH "X"	1250mm
QTY	2

SHEET	D
DESCRIPTION	REAR WALL CORNER PANEL
LENGTH "X"	1438mm
QTY	1

SHEET	E
DESCRIPTION	ROOF SHEET
LENGTH "X"	1169mm
QTY	4

NB: F Door panels come partially Slit





SHEET	F
DESCRIPTION	DOOR PANEL SIDE
LENGTH "X"	1188mm
QTY	2

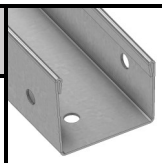
SHEET	A1, A2, A3
DESCRIPTION	RIGHT SKILLION WALL PANEL
QTY	1 + 1 + 1

SHEET	B1, B2, B3
DESCRIPTION	LEFT SKILLION WALL PANEL
QTY	1 + 1 + 1

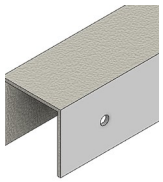
S43-U ASSEMBLY MANUAL

SECTIONS

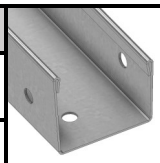
CHANNEL	H
DESCRIPTION	DOOR FRAME, TOP & BOTTOM CHANNEL
OVERALL LENGTH	662mm
QTY	2



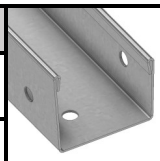
CHANNEL	X
DESCRIPTION	FRONT WALL TOP CHANNEL
OVERALL LENGTH	363mm
QTY	2



CHANNEL	I
DESCRIPTION	DOOR FRAME, SIDE CHANNEL
OVERALL LENGTH	1192mm
QTY	2



CHANNEL	J
DESCRIPTION	DOOR SIDE BOXING CHANNEL
OVERALL LENGTH	**1156mm**
QTY	2



CHANNEL	K
DESCRIPTION	DOOR BRACING CHANNEL
OVERALL LENGTH	715mm
QTY	2

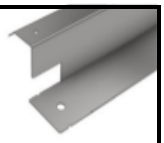
CHANNEL	M
DESCRIPTION	TOP / BOTTOM FRONT / REAR SIDE CHANNEL
OVERALL LENGTH	1407mm
QTY	3

CHANNEL	N
DESCRIPTION	SIDE CHANNEL BOTTOM
OVERALL LENGTH	1061mm
QTY	2

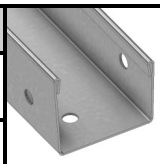
CHANNEL	O
DESCRIPTION	SIDE WALL PANEL TOP CHANNEL
OVERALL LENGTH	1077mm
QTY	2

CHANNEL	P
DESCRIPTION	ROOF BRACING CHANNEL
OVERALL LENGTH	980mm
QTY	2

CHANNEL	Q
DESCRIPTION	DOOR JAMB CHANNEL
OVERALL LENGTH	1250mm
QTY	2



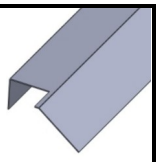
CHANNEL	R
DESCRIPTION	BOTTOM DOOR SPACER CHANNEL
OVERALL LENGTH	675mm
QTY	1



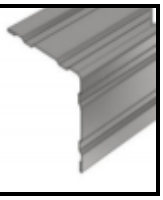
CHANNEL	S
DESCRIPTION	ROOF FRONT / REAR CHANNEL
OVERALL LENGTH	1407mm
QTY	2

CHANNEL	T
DESCRIPTION	ROOF HOLDER 30X30 ANGLE
OVERALL LENGTH	1175mm
QTY	1

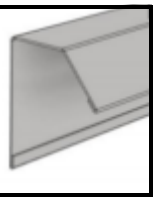
CHANNEL	U
DESCRIPTION	DOOR RAMP
OVERALL LENGTH	670mm
QTY	2



CHANNEL	V
DESCRIPTION	GUTTER TRIM
OVERALL LENGTH	1430mm
QTY	2



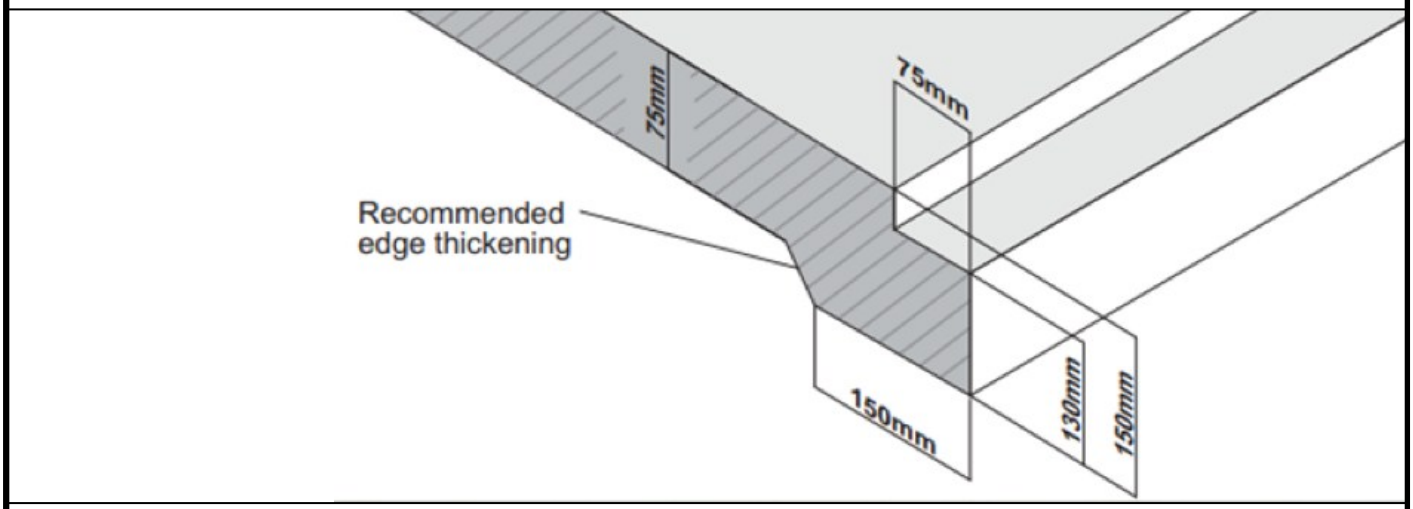
CHANNEL	W
DESCRIPTION	ROOF ANGLE TRIM
OVERALL LENGTH	1175mm
QTY	2



S43-U ASSEMBLY MANUAL

FOUNDATION

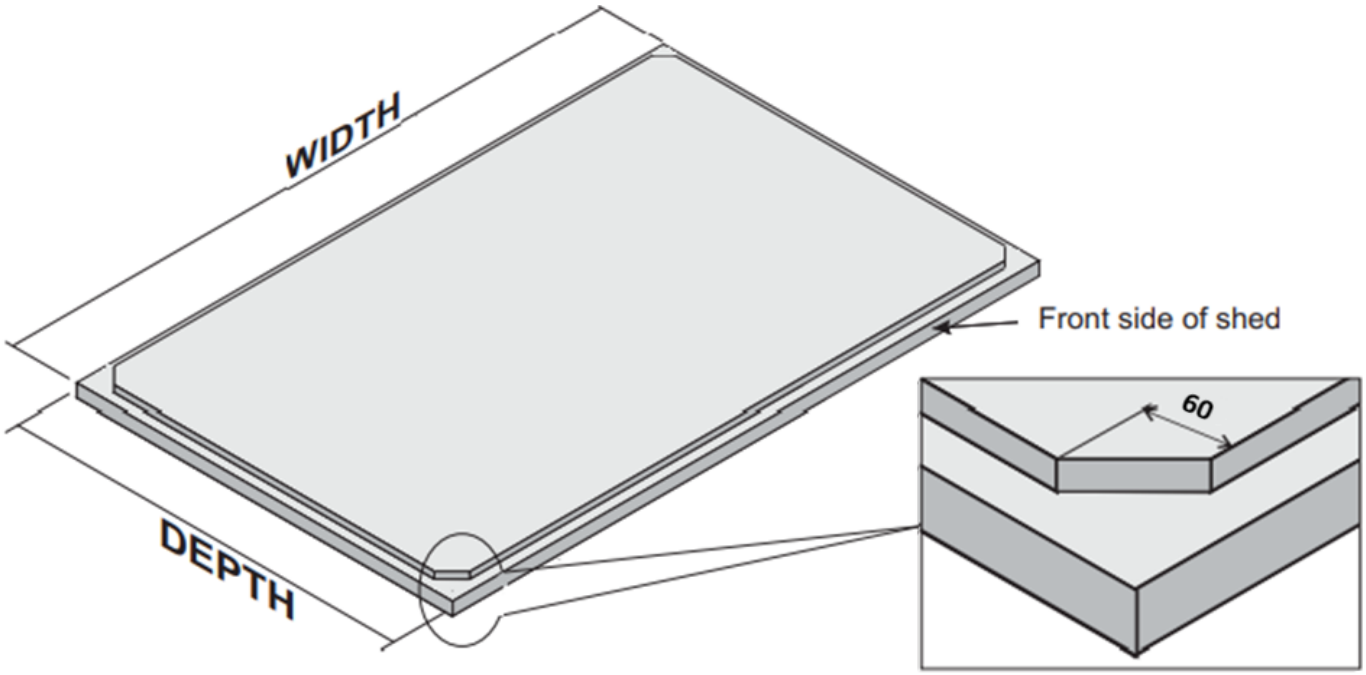
RECOMMENDED SLAB REBATE DETAILS



Recommended slab rebate detail

Although not required, it is strongly recommended that, to avoid water leakage around the base of your shed, a rebate be cast into the slab. This will allow the shed to sit below the slab level and prevent water from reaching the upper level of the slab.

If you planning a rebated slab make sure to cut the 4 corners at 60 x 45 degree as shown in detail below

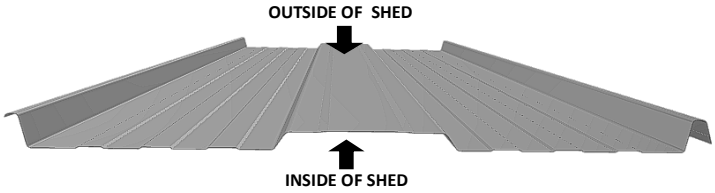


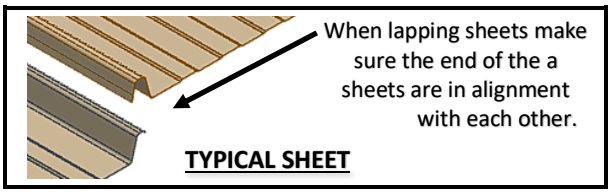
Slab Details Your garden shed must be erected on a solid, level and square foundation. We strongly recommend you pour a concrete slab 75mm thick, reinforced with SL62 mesh (minimum) using dimensions from the table below.

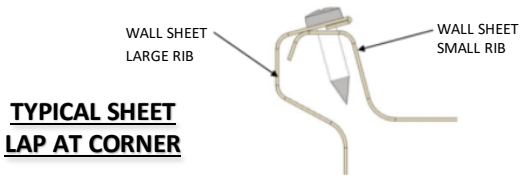
SHED CODE	OUTER SLAB DESIGN (WIDTH x DEPTH)	ANCHORS M8 x 40mm
S43	1510mm x 1170mm	7

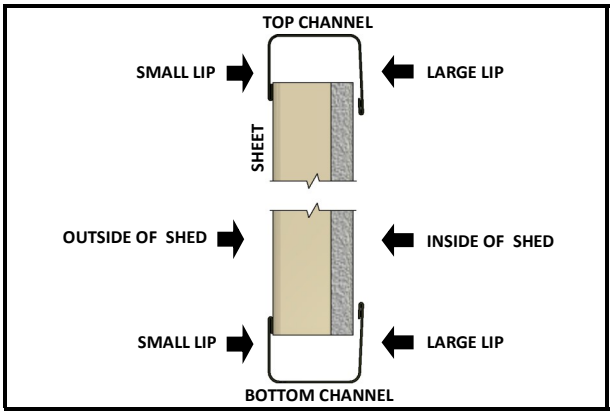
S43-U ASSEMBLY MANUAL

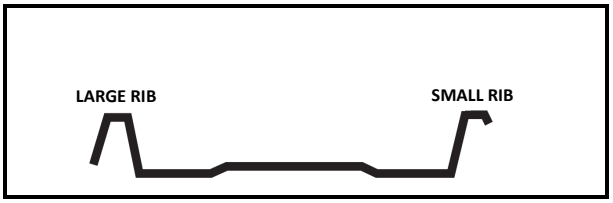
TYPICAL SHEET FIXING DETAILS





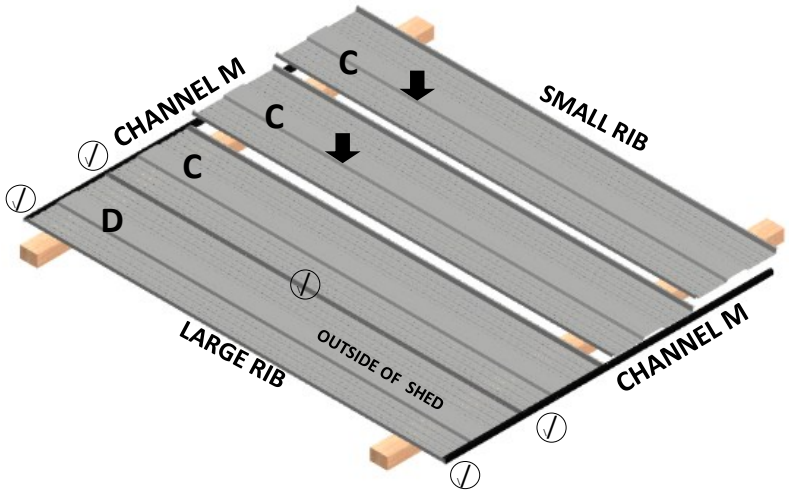


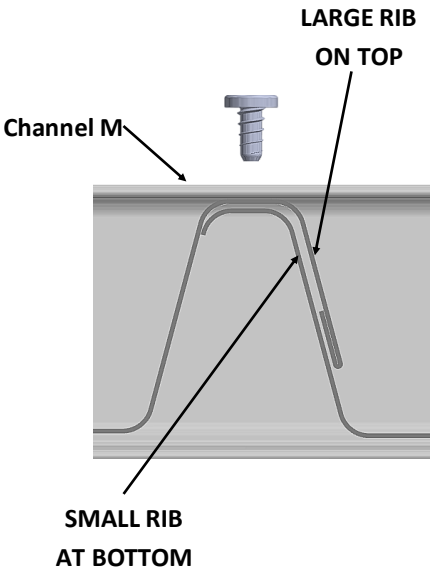




On a clean and uninterrupted work area, we recommend lay suitable wood lengths or work trestles to support the panels off the ground. **DO NOT PUT ANY WEIGHT ON THE SHEETS BETWEEN THE WOOD LENGTHS AS THIS WILL DAMAGE THE SHEETING.**

Locate the required panels and assemble them as shown above. Lay the next sheet on top of the first one making sure the LARGE RIB covers the SMALL RIB. Lightly tap the bottom of the sheet to make the bottom edge in alignment if required.

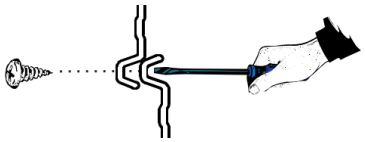




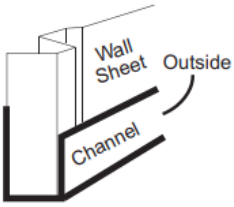
Screw here.

S43-U ASSEMBLY MANUAL

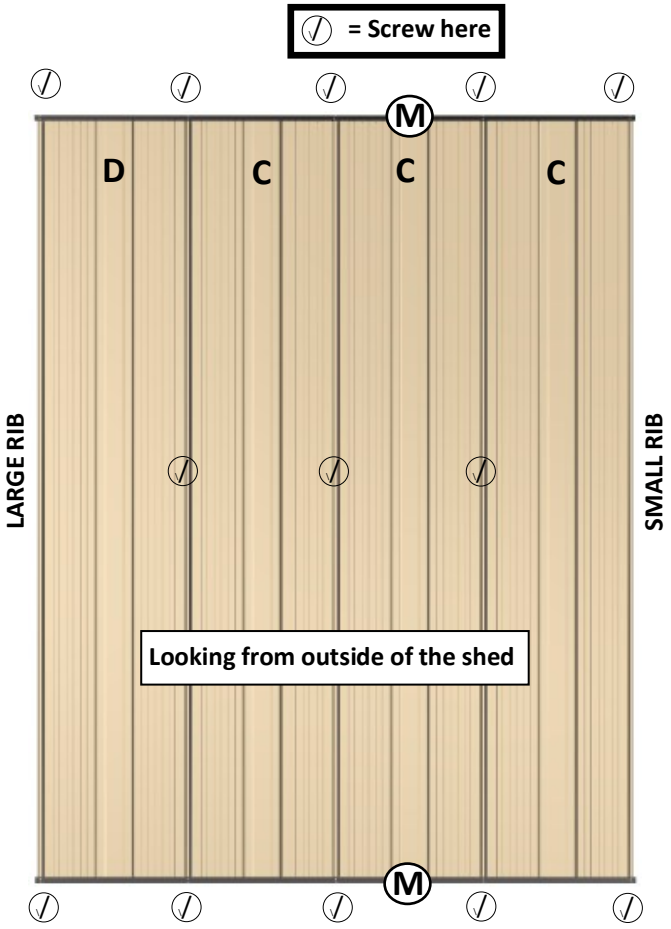
REAR WALL PANEL



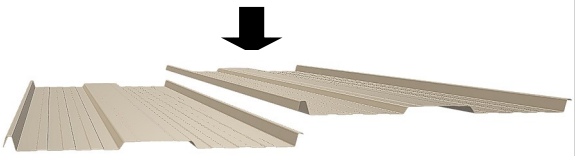
If you are having trouble screwing the channel to the sheets, chock behind the hole .



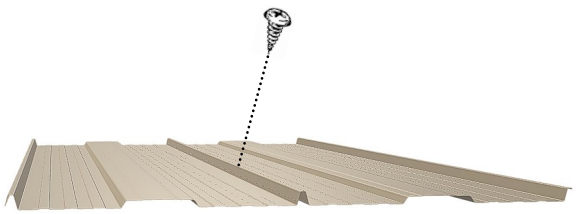
Ensure that the small lip of the channel is to the outside of the shed.



Fit the top and bottom channel to the wall panels. Ensure the channel is flush with the edge of the sheets.

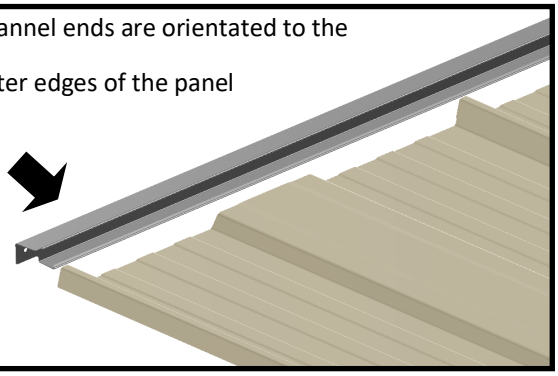


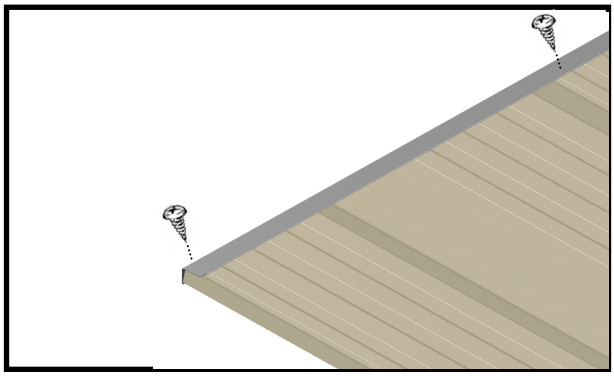
Lay the wall panels (large rib overlapping the small rib).



Screw the wall panels at centre of the rib as shown.

Channel ends are orientated to the outer edges of the panel

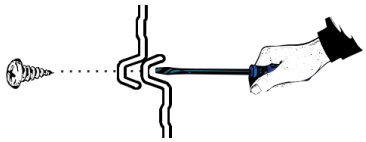




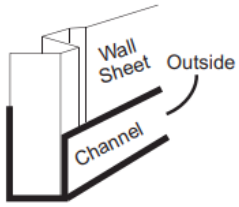
NB: Some channel holes may not align perfectly when the sheets are laid out. They can be easily manipulated into position and screw to the channel.

S43-U ASSEMBLY MANUAL

FRONT WALL PANEL

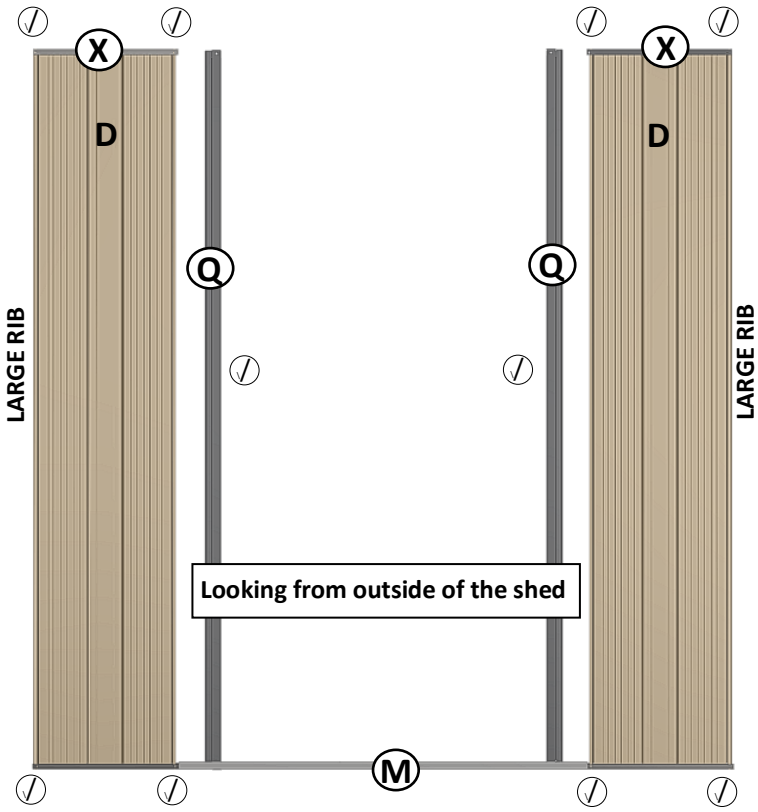


If you are having trouble screwing the channel to the sheets, chock behind the hole .

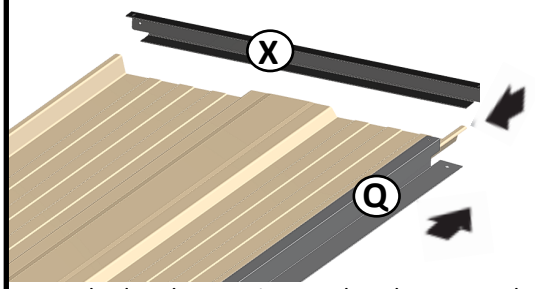


Ensure that the small lip of the channel is to the outside of the shed.

= Screw here

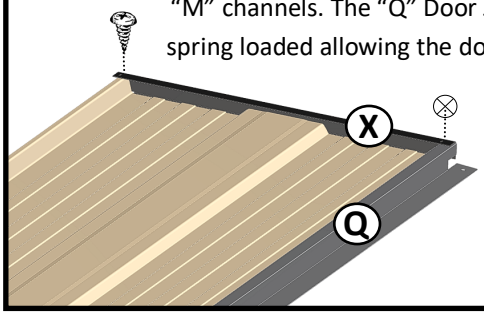


Fit the top and bottom channel to the wall panels. Ensure the channel is flush with the edge of the sheets.

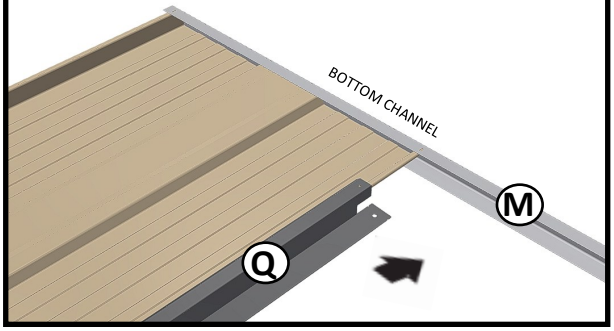


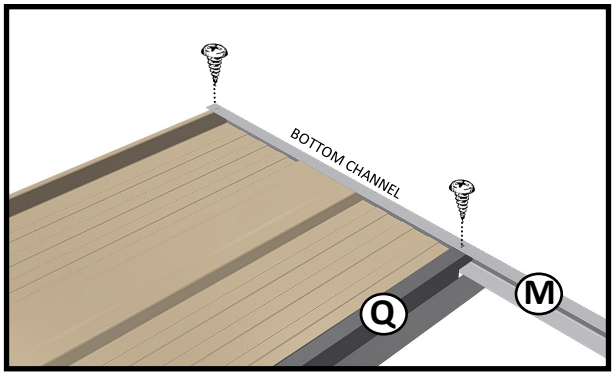
Notched ends are orientated to the outer edges of the panel

IMPORTANT: Do not screw the "Q" section on the inside of the shed to the "M" channels. The "Q" Door Jambs are spring loaded allowing the door to nest



Bottom door jamb connection.

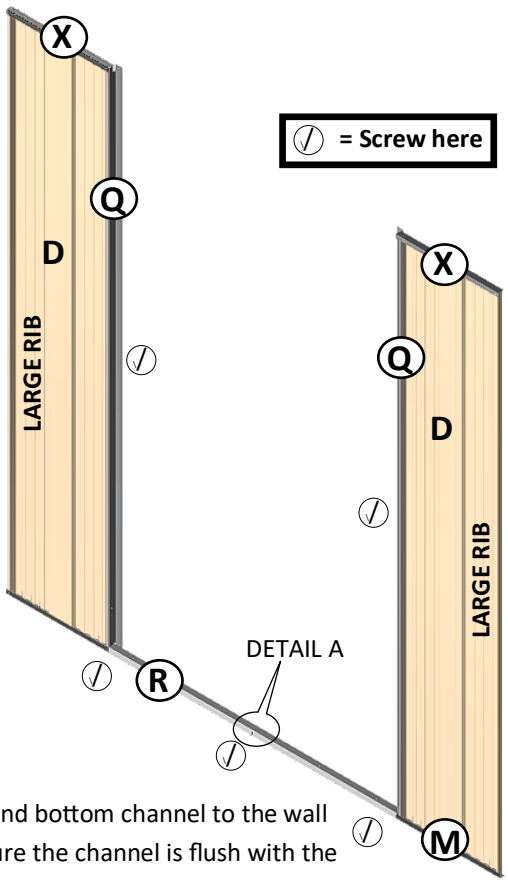




NB: Some channel holes may not align perfectly when the sheets are laid out. They can be easily manipulated into position and screw to the channel.

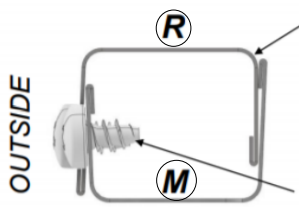
S43-U ASSEMBLY MANUAL

FRONT WALL PANEL

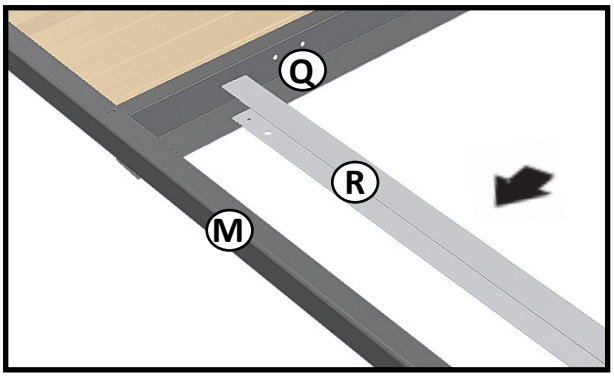


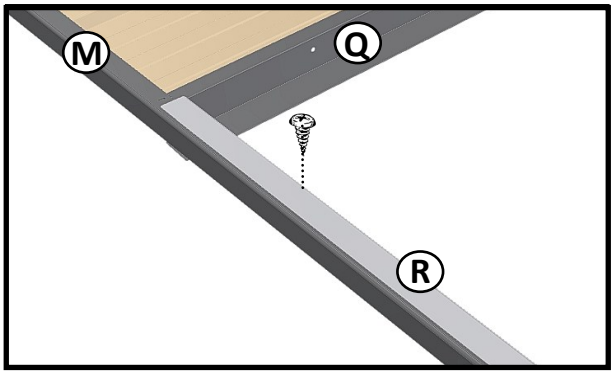
Fit the top and bottom channel to the wall panels. Ensure the channel is flush with the

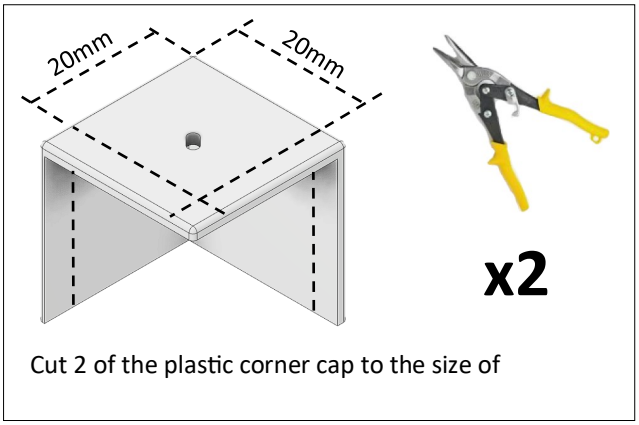
Channel "R" nests against channel "M"



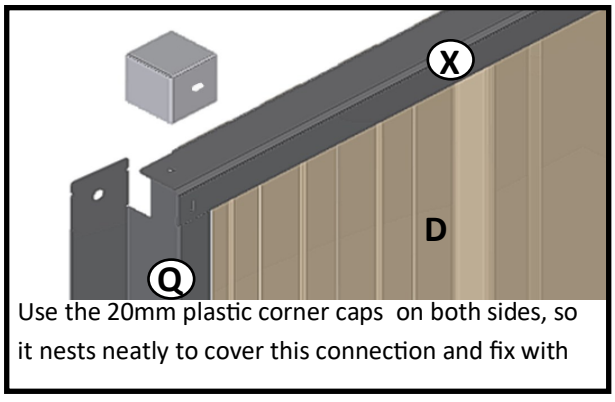
DETAIL A



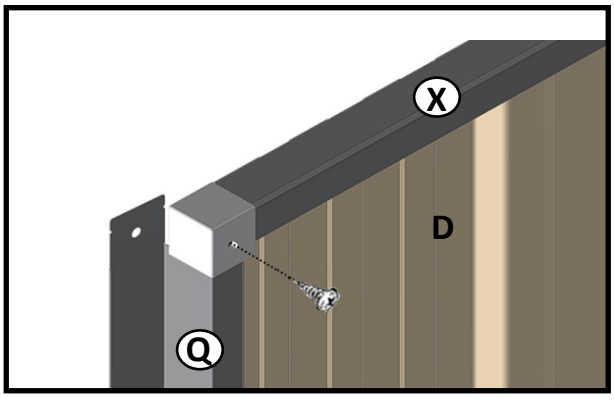




Cut 2 of the plastic corner cap to the size of



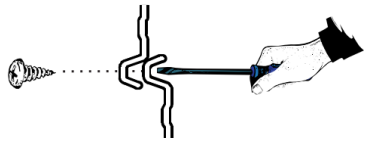
Use the 20mm plastic corner caps on both sides, so it nests neatly to cover this connection and fix with



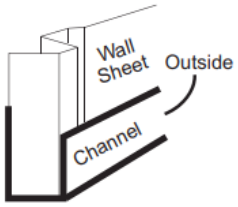
NB: Some channel holes may not align perfectly when the sheets are laid out. They can be easily manipulated into position and screw to the channel.

S43-U ASSEMBLY MANUAL

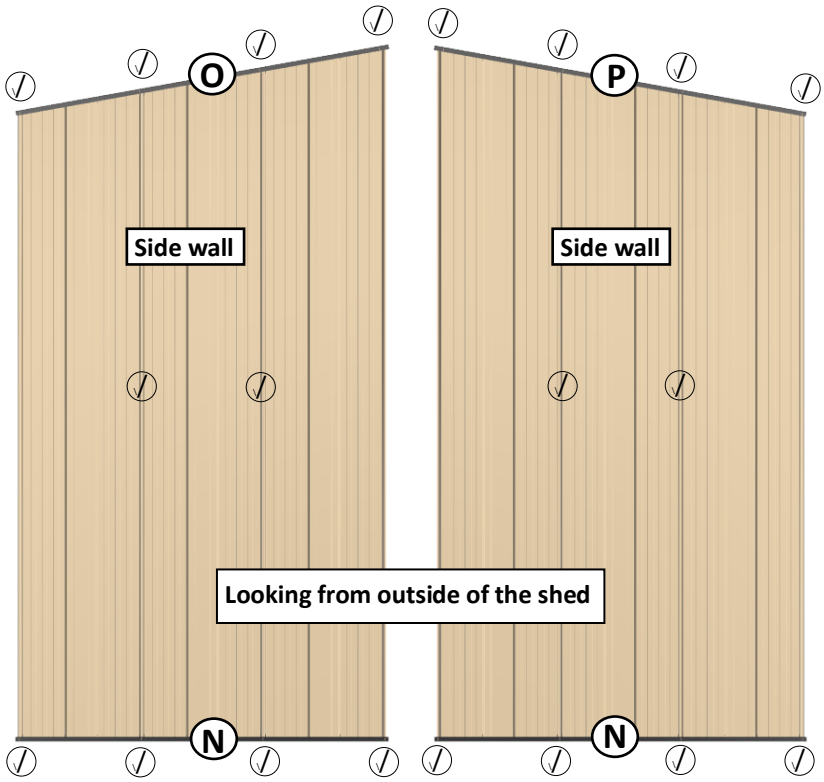
SIDE WALL SHEET LAYING PROCEEDURE

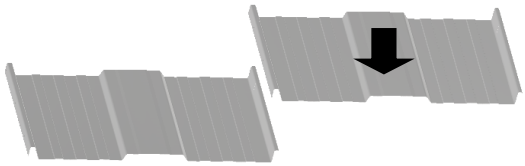


If you are having trouble screwing the channel to the sheets, chock behind the hole .

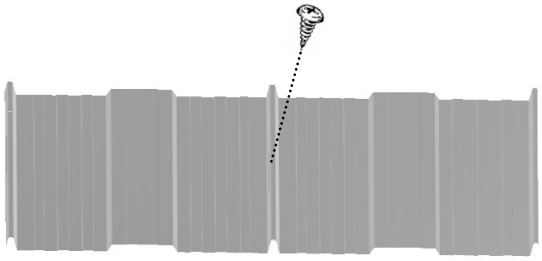


Ensure that the small lip of the channel is to the outside of the shed.



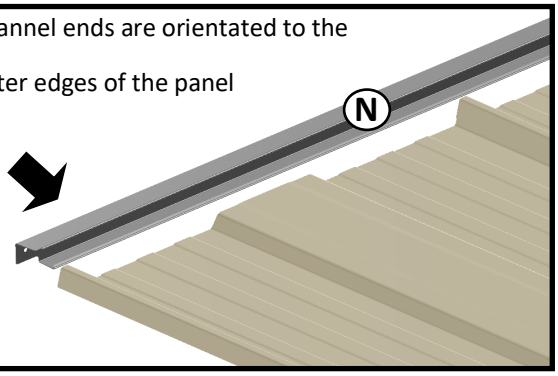


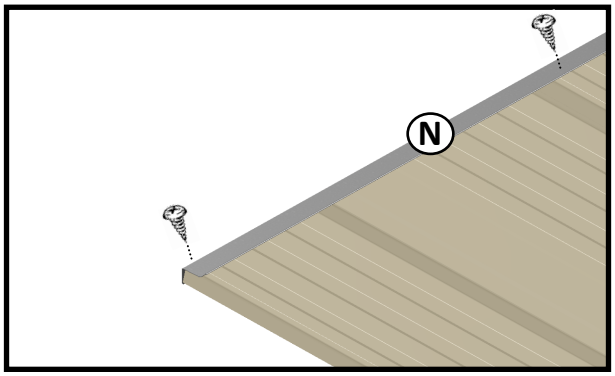
Lay the wall panels out with the large rib overlapping the small.



Screw the wall panels at centre of the rib as shown.

Channel ends are orientated to the outer edges of the panel

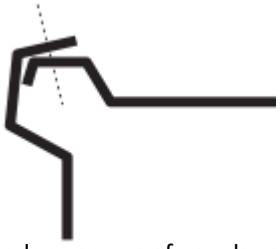




NB: Some channel holes may not align perfectly when the sheets are laid out. They can be easily manipulated into position and screw to the channel.

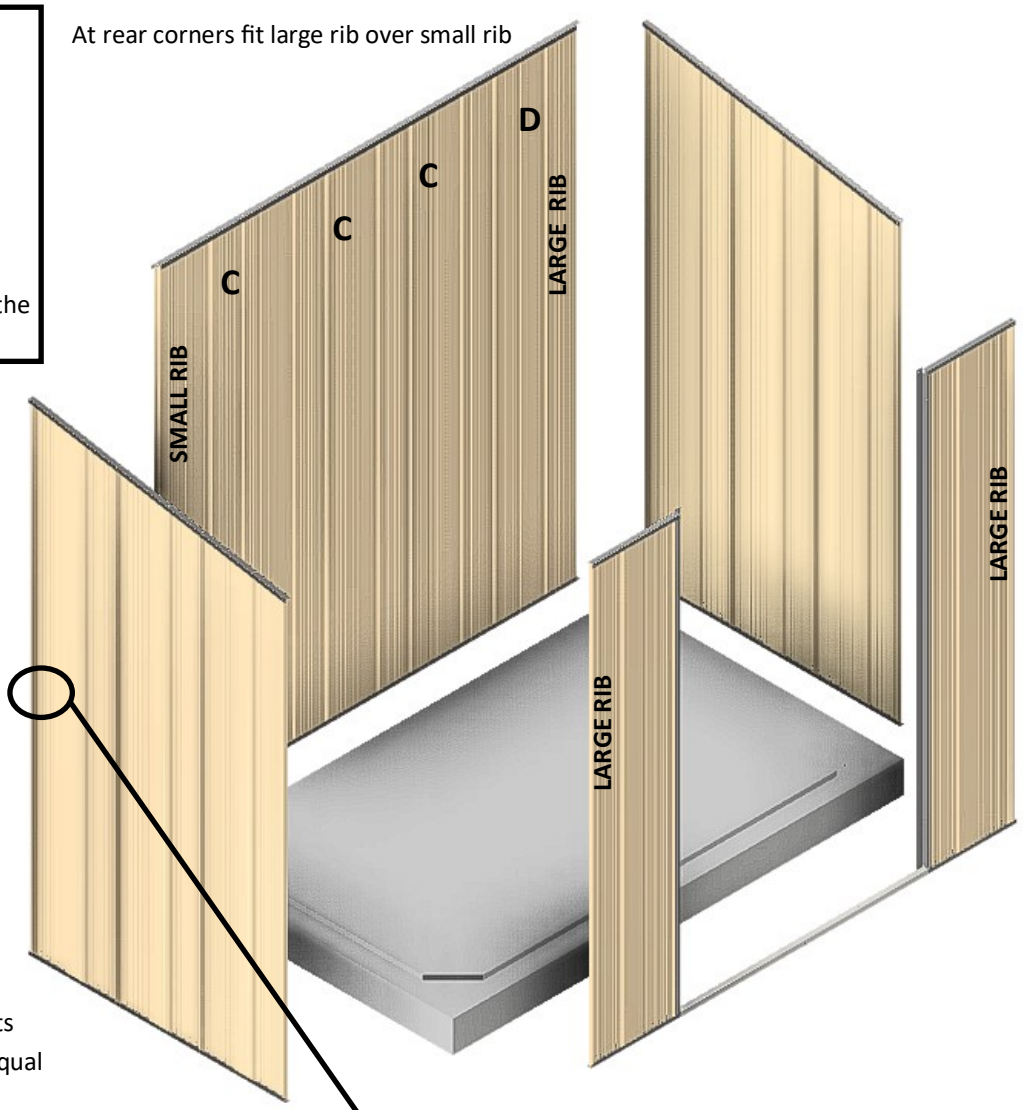
S43-U ASSEMBLY MANUAL

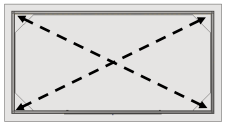
STAND AND JOIN WALL PANELS



Overlap corners of panels as shown and fix midway along the corner with self tap screw

At rear corners fit large rib over small rib

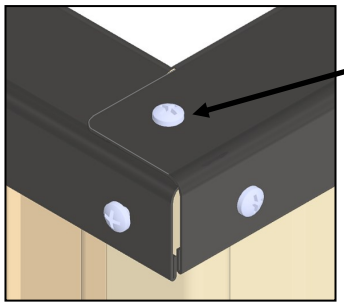




Before fitting the roof sheets make sure the diagonals are equal

TYPICAL CORNER SCREW FIXING

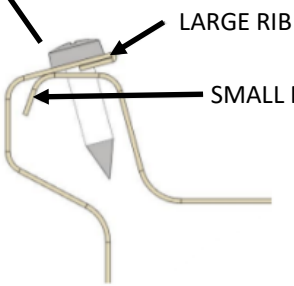
TOP CORNER



Place channel such a way the large hole on top of small holes.

Overlap sheeting ribs and fix panels as shown.
Use 3 screws to fix both panels.

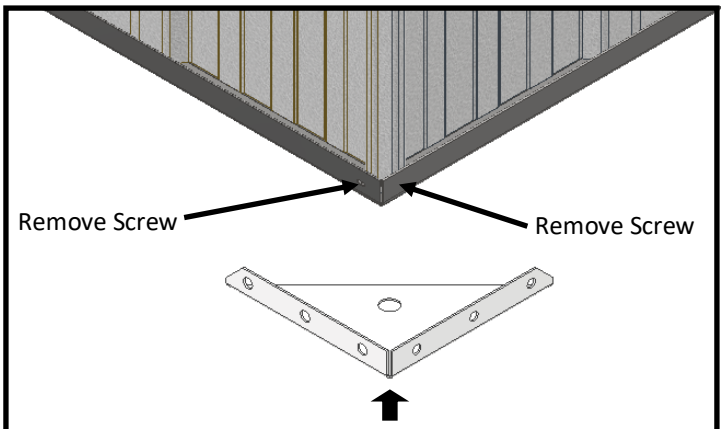
MID CORNER



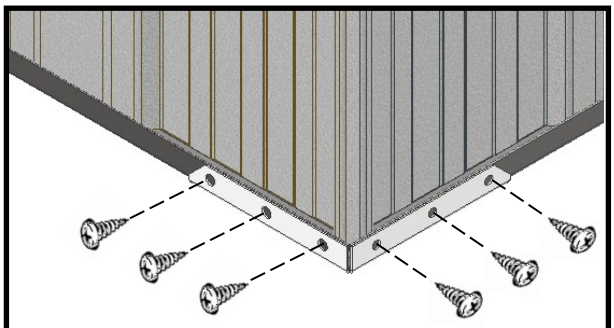
S43-U ASSEMBLY MANUAL

STAND AND JOIN WALL PANELS

Fix the bottom corners using the corner brackets and screws as shown below. Fix the front panel last. N.B when assembling large wall models, eg. 7 panels width and above, extra care should be taken, with person two providing adequate support to stop the wall from distorting.



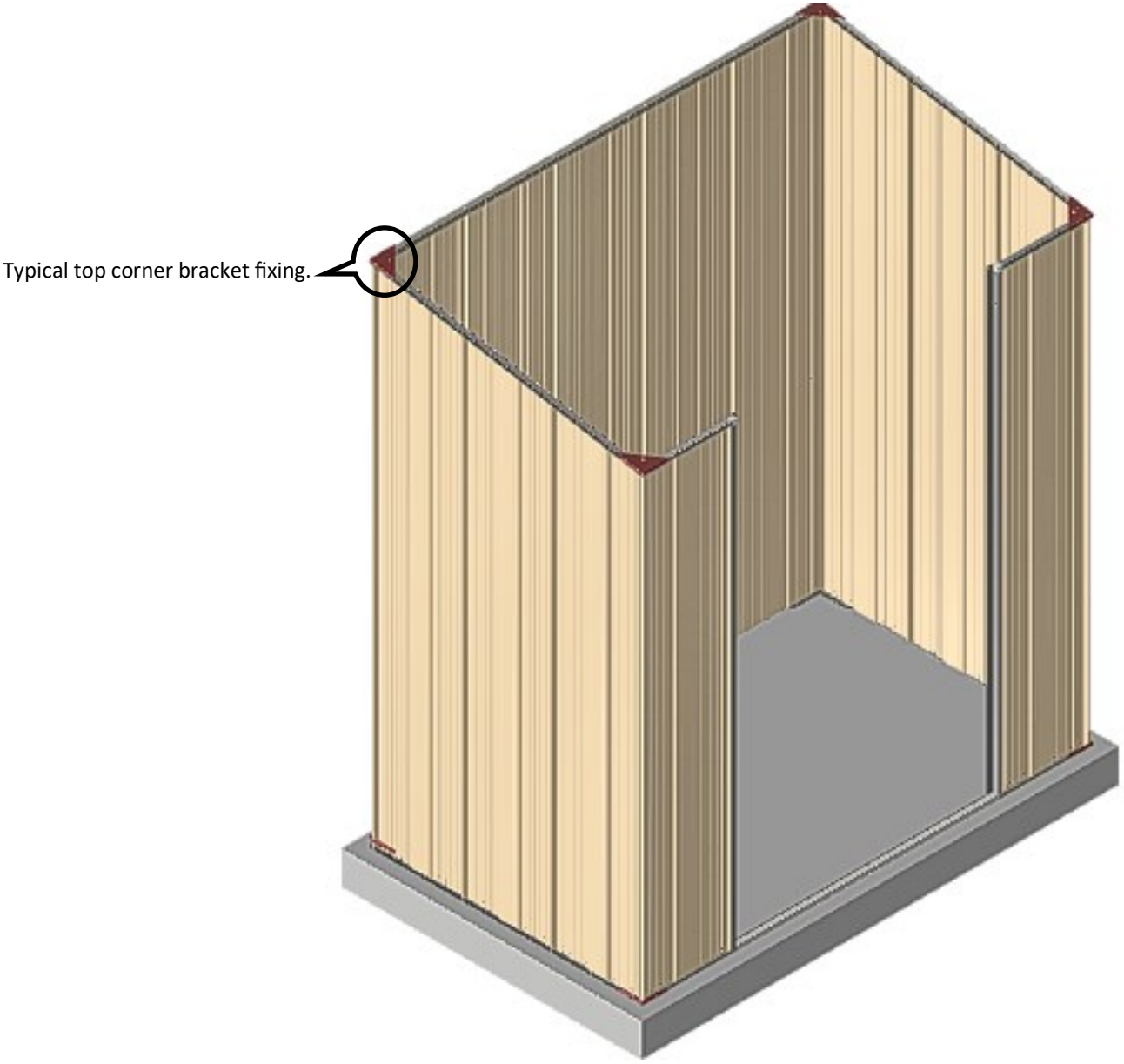
First remove the pre-fixed screws from bottom corner of both panels as marked. Then fix the Corner bracket to the 4 bottom corners



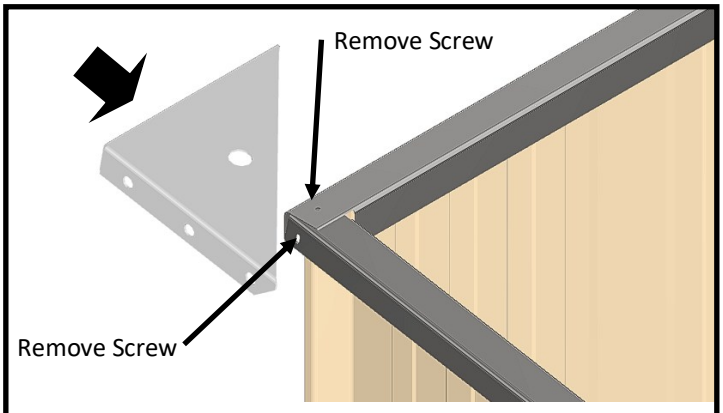
Screw the corner bracket from outside of the shed as shown. Required on all 4 bottom corners

S43-U ASSEMBLY MANUAL

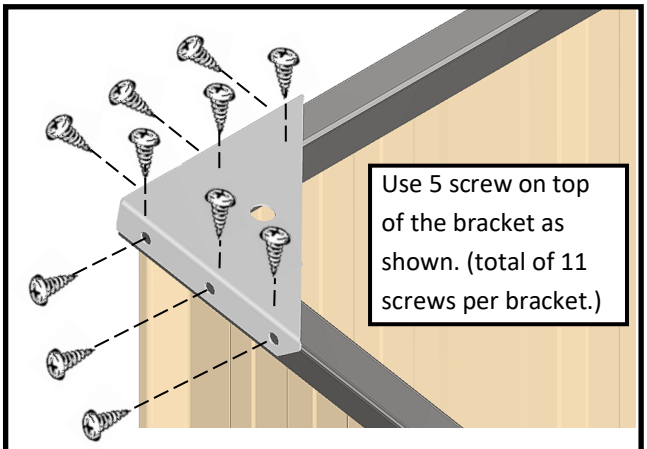
FIXING TOP CORNER BRACKETS



Once the wall panels are fixed in place and the bottom bracket screwed, no fix the top corner bracket on all 4 corners.



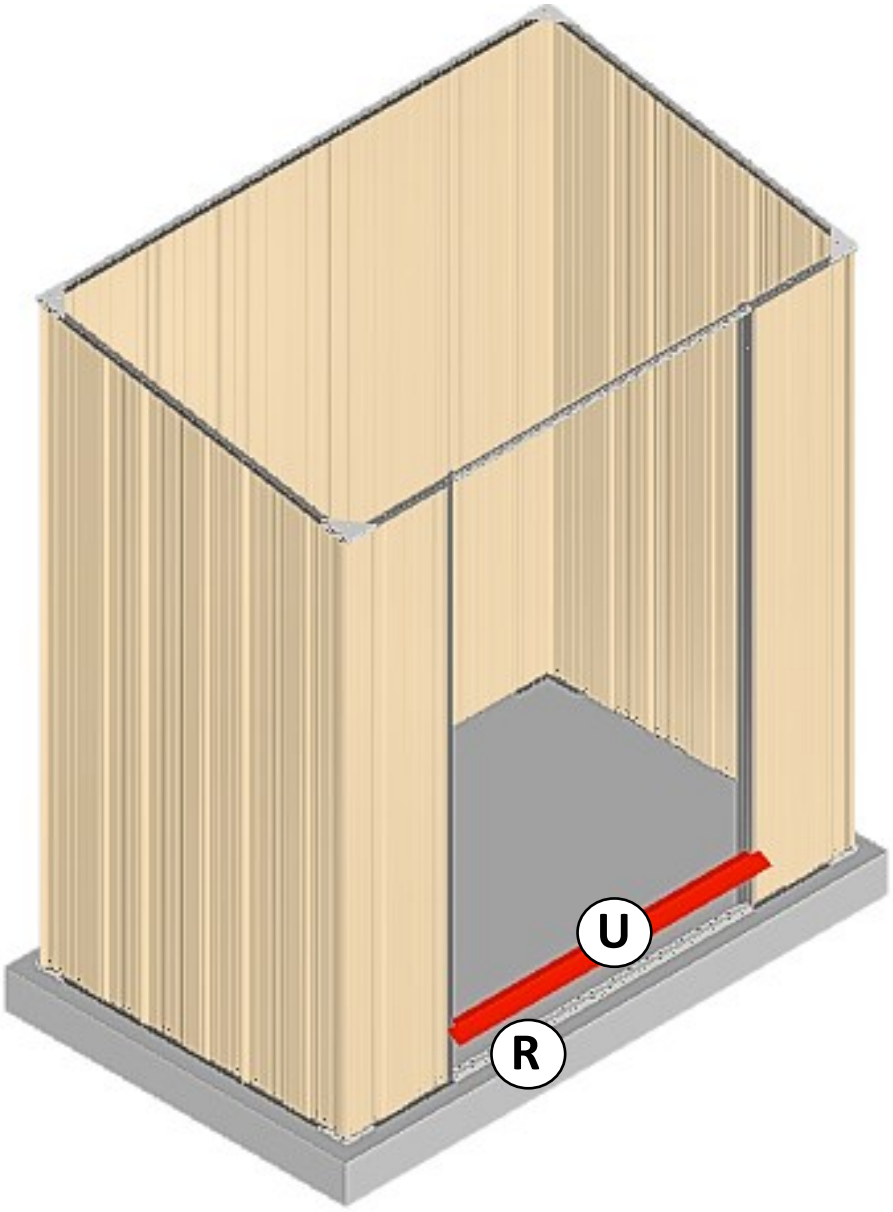
First remove the pre-fixed screws from Top corner of both panels as marked. Then fix the Corner bracket to the 4 Top corners



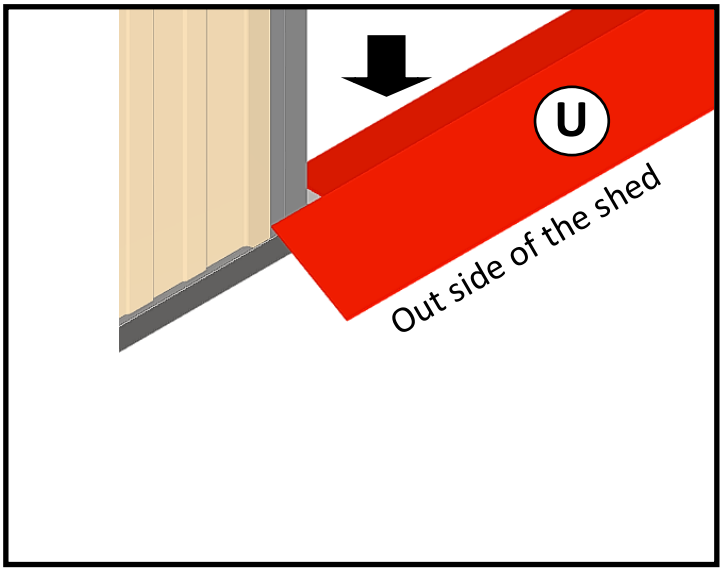
Screw the corner bracket from outside of the shed as shown. Required on all 4 Top corners

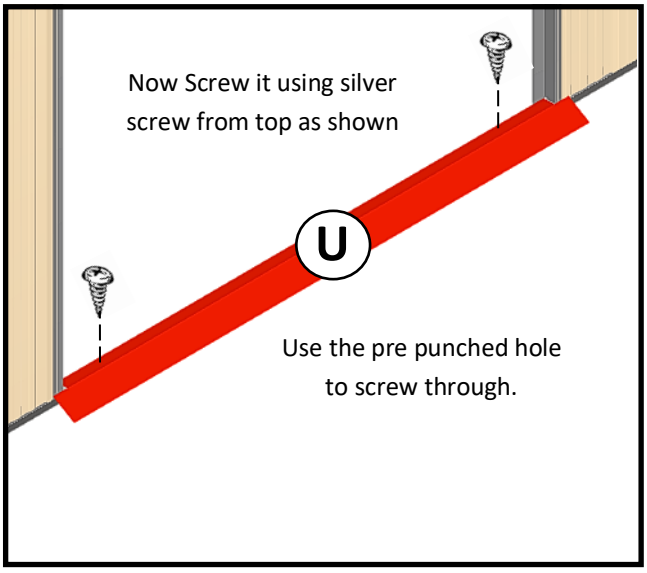
S43-U ASSEMBLY MANUAL

FIXING DOOR RAMP



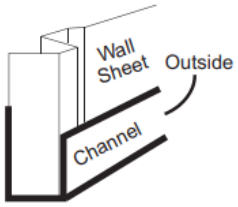
Place the Door Ramp “U” on top of channel “R”. check the orientation of the Ramp.



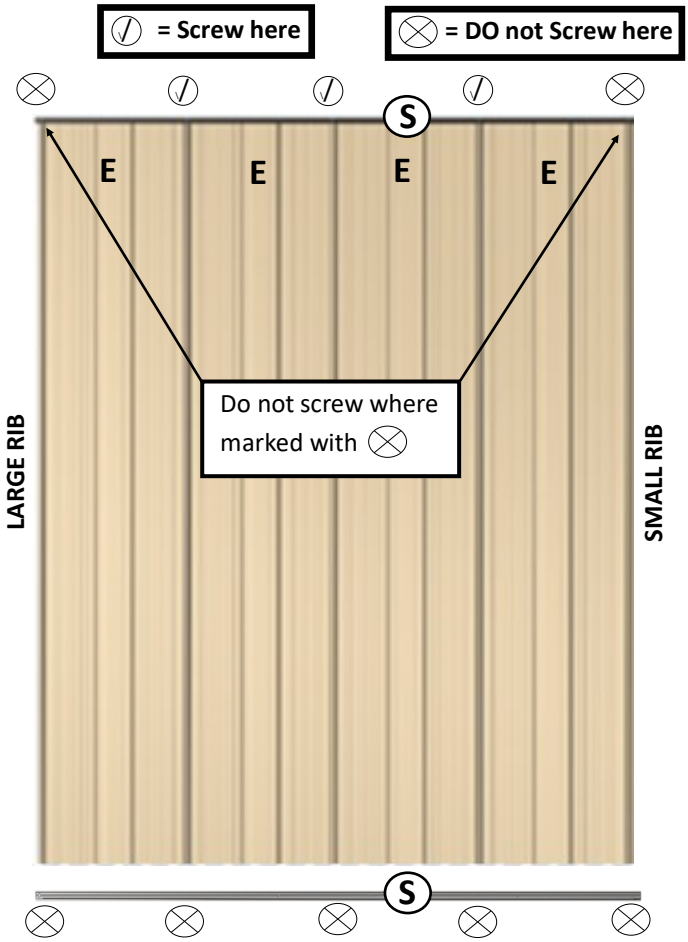


S43-U ASSEMBLY MANUAL

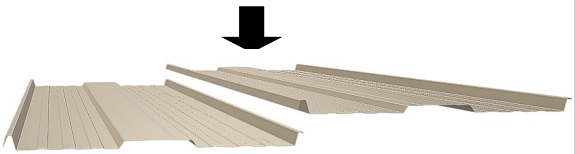
LID PANEL



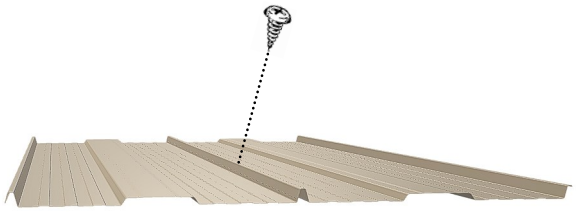
Ensure that the small lip of the channel is to the outside of the shed.



Attach the channel "S" to the rear side and secure it with 3 screws leaving the corners as shown. Align the other "S"channel at front, do not screw yet (refer next page).

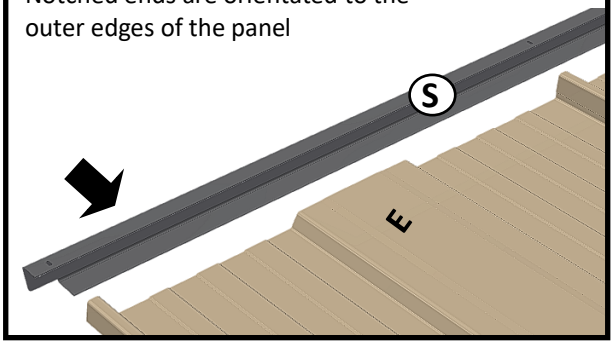


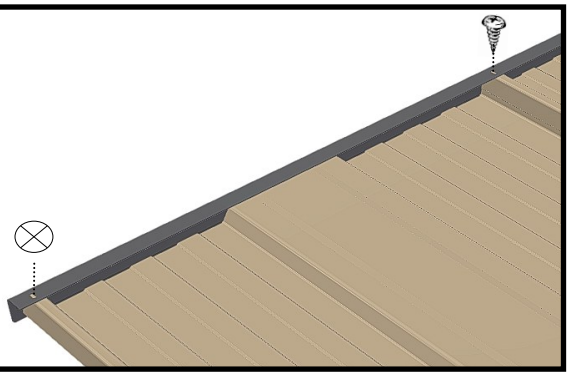
Lay the wall panels (large rib overlapping the small rib).



Screw the wall panels at centre of the rib as shown.

Notched ends are orientated to the outer edges of the panel

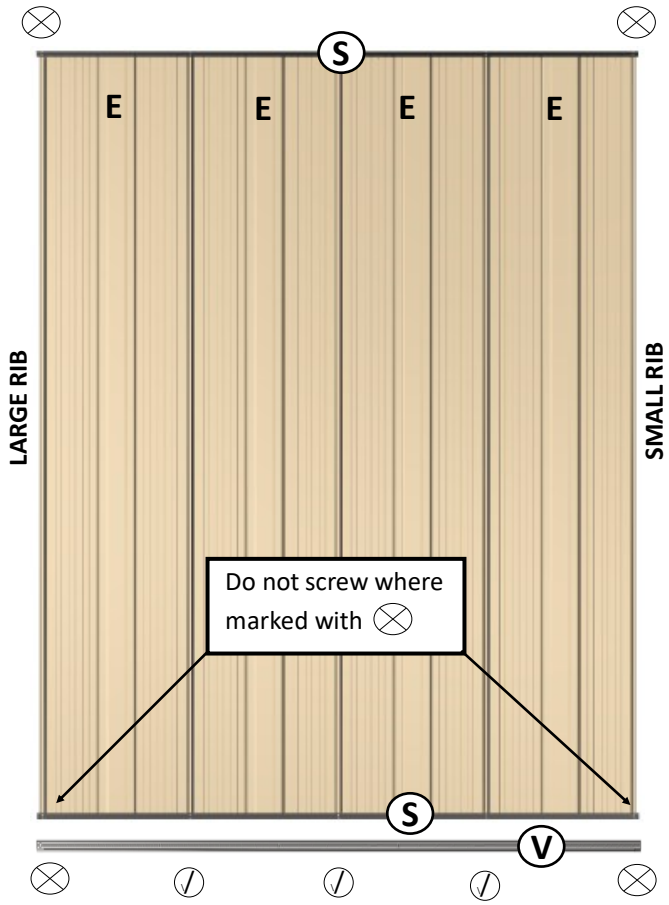




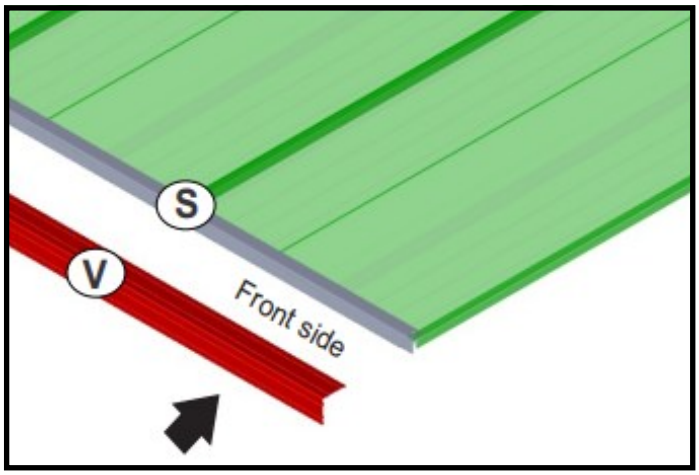
NB: Some channel holes may not align perfectly when the sheets are laid out. They can be easily manipulated into position and screw to the channel.

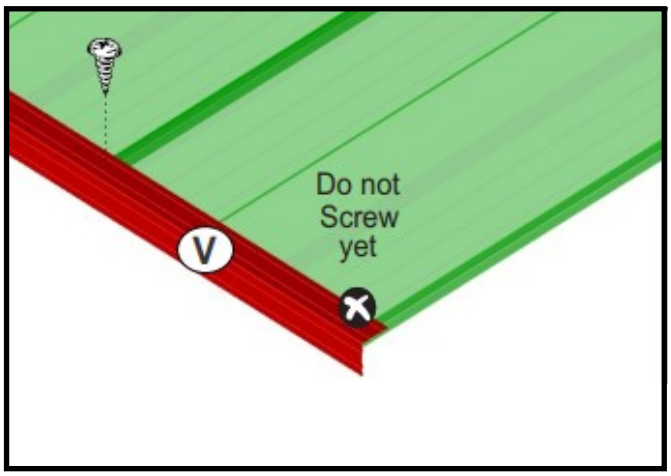
S43-U ASSEMBLY MANUAL

LID PANEL



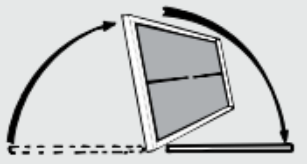
Place the front gutter trim "V" on top of the channel "S" and secure it by removing and replacing 4 middle screws as shown with the mark √ Make sure the screws are securing the trim "V" through chanel "S" and to the sheeting. Do not screw where marked with ⊗





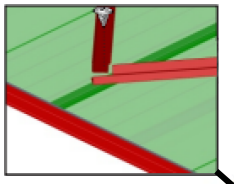
S43-U ASSEMBLY MANUAL

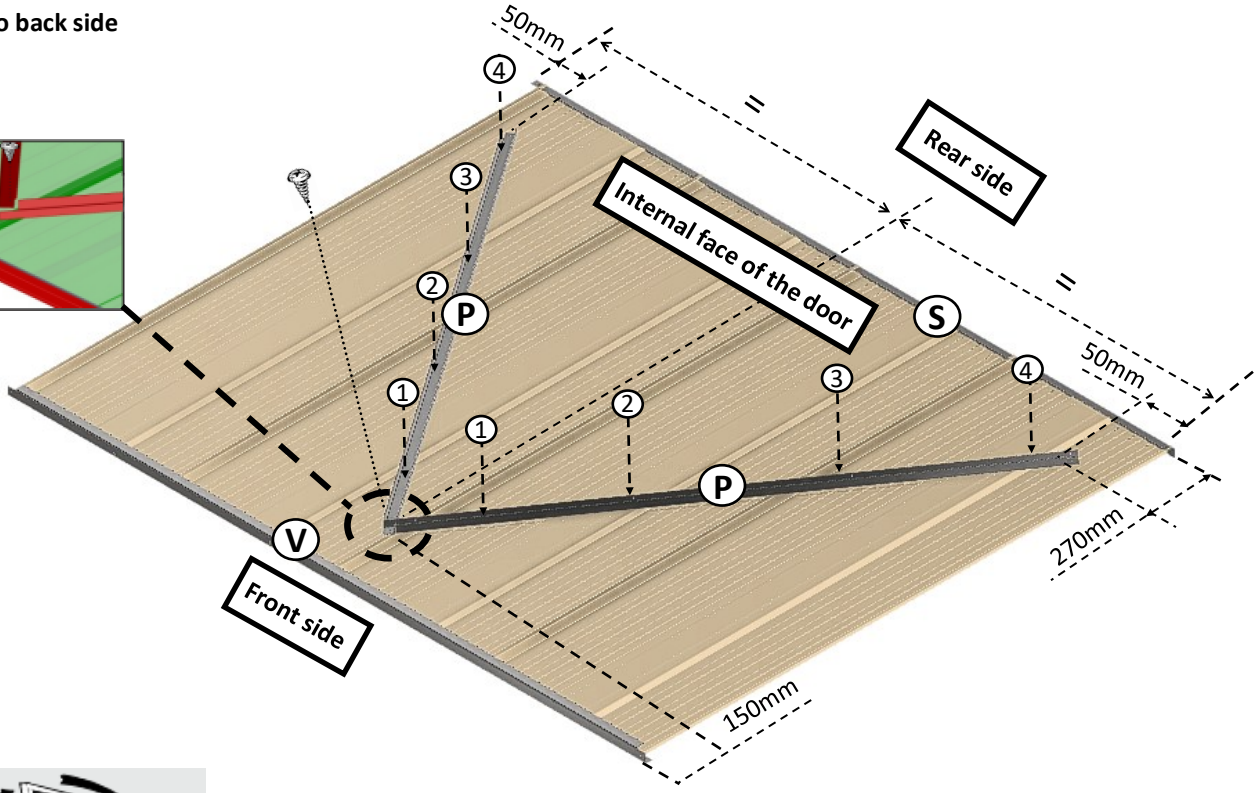
LID PANEL

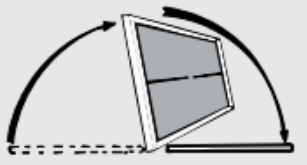


Flip To back side

Flip the Frame over so that the inner side of the roof on top, and place the Roof Bracing Channels “P” as Shown, on the inner side of the roof. Screw the front side, and adjust to the given dimensions from the edges of the roof panel. Now Pre drill 5 holes (1 to 4 as shown) on sheeting pan through each channels.

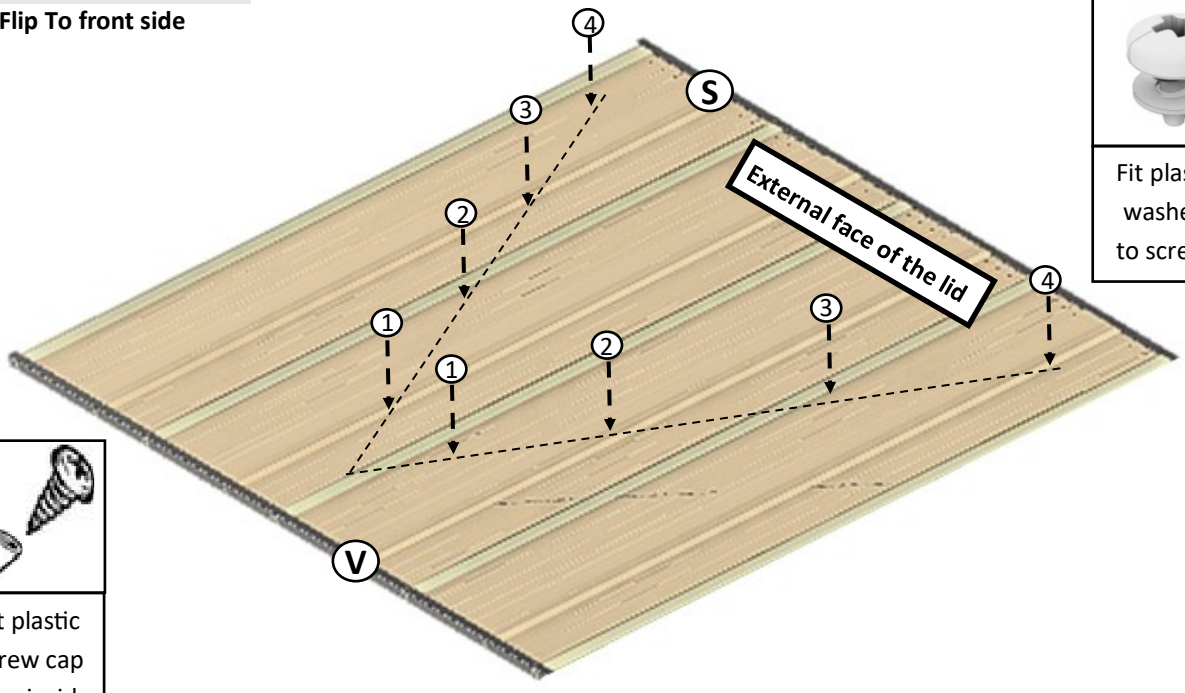




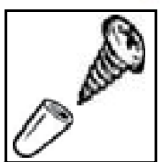


Flip To front side

Flip the Roof back over to the Top side facing up. Using the pilot holes drilled before, fix the Roof bracing from the front with self tapping screws with washer. Make sure to position the bracing channel completely inside the roof channels. Use washer on outside the roof sheeting and screw cap on inside.



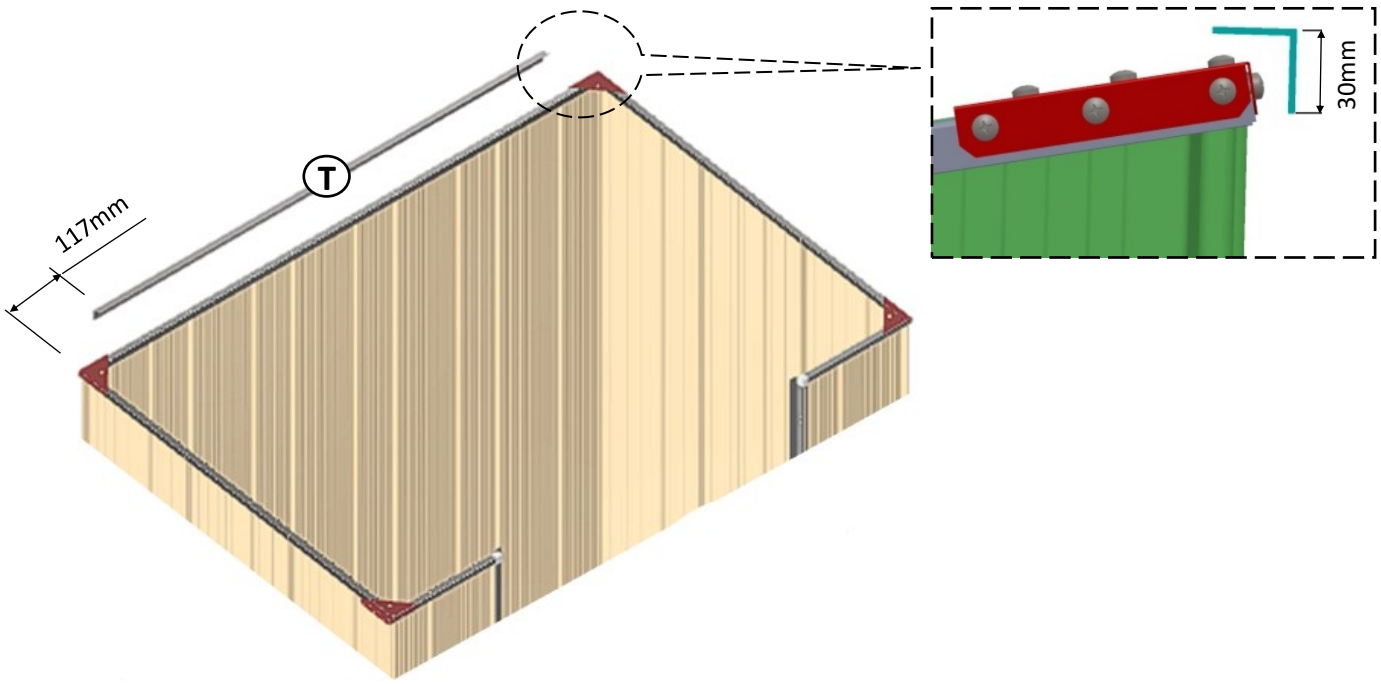
Fit plastic washers to screws



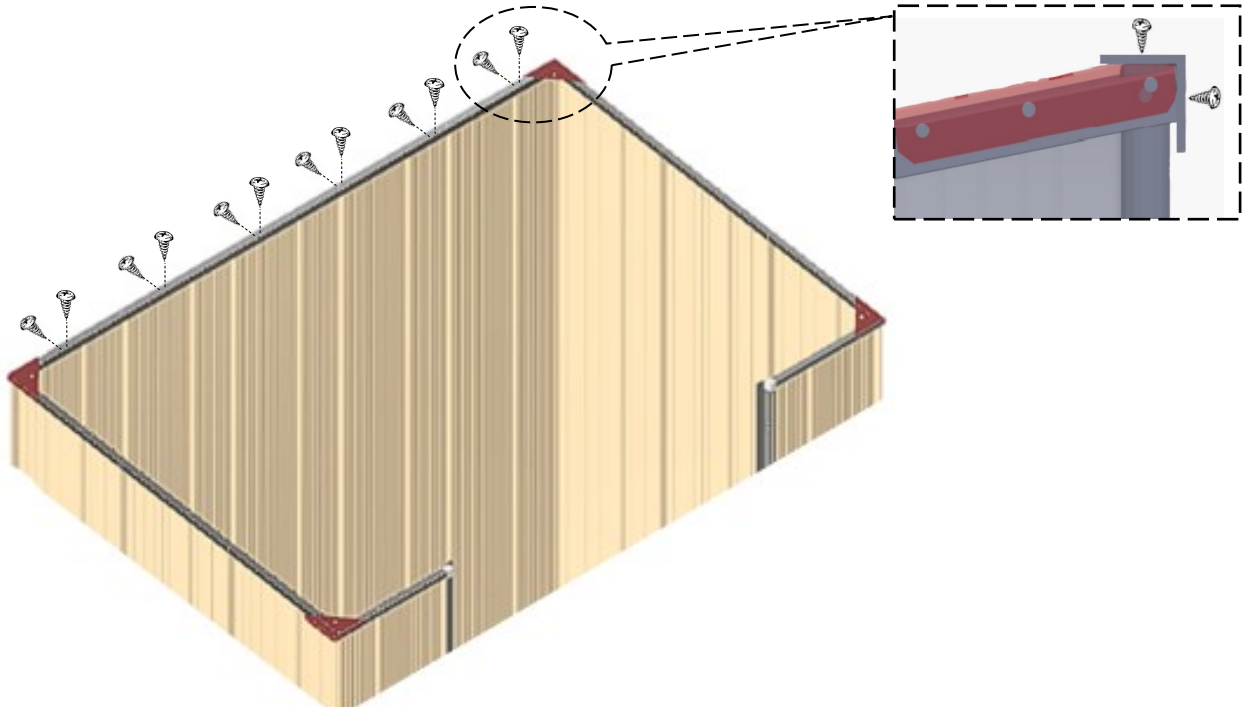
Fit plastic Screw cap from inside

S43-U ASSEMBLY MANUAL

LID PANEL

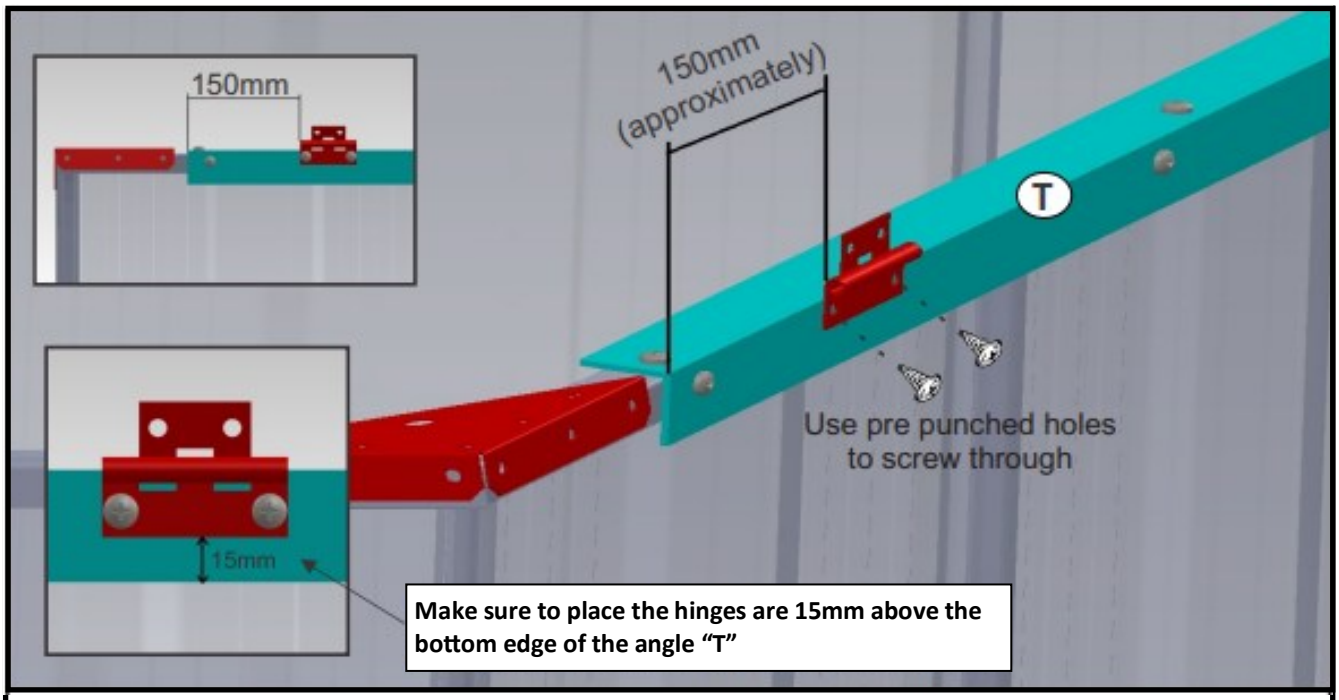


Place angle “T” on top of the rear wall channel as shown here. Make sure to place the angle equal distance (117mm)from both side of the shed.

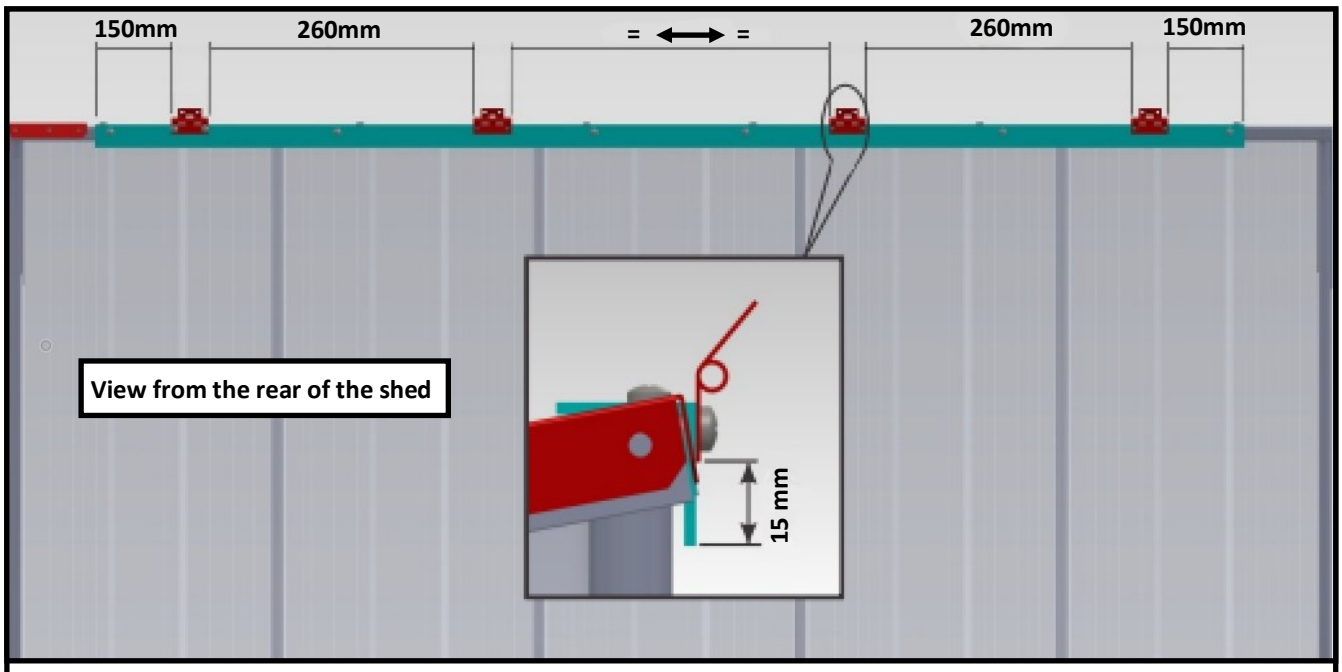


Now screw the angle “T” to rear wall top channel. Use the pre drilled holes on top and sides Make sure you do not screw the holes for fixing 4 Hinges later.

LID PANEL

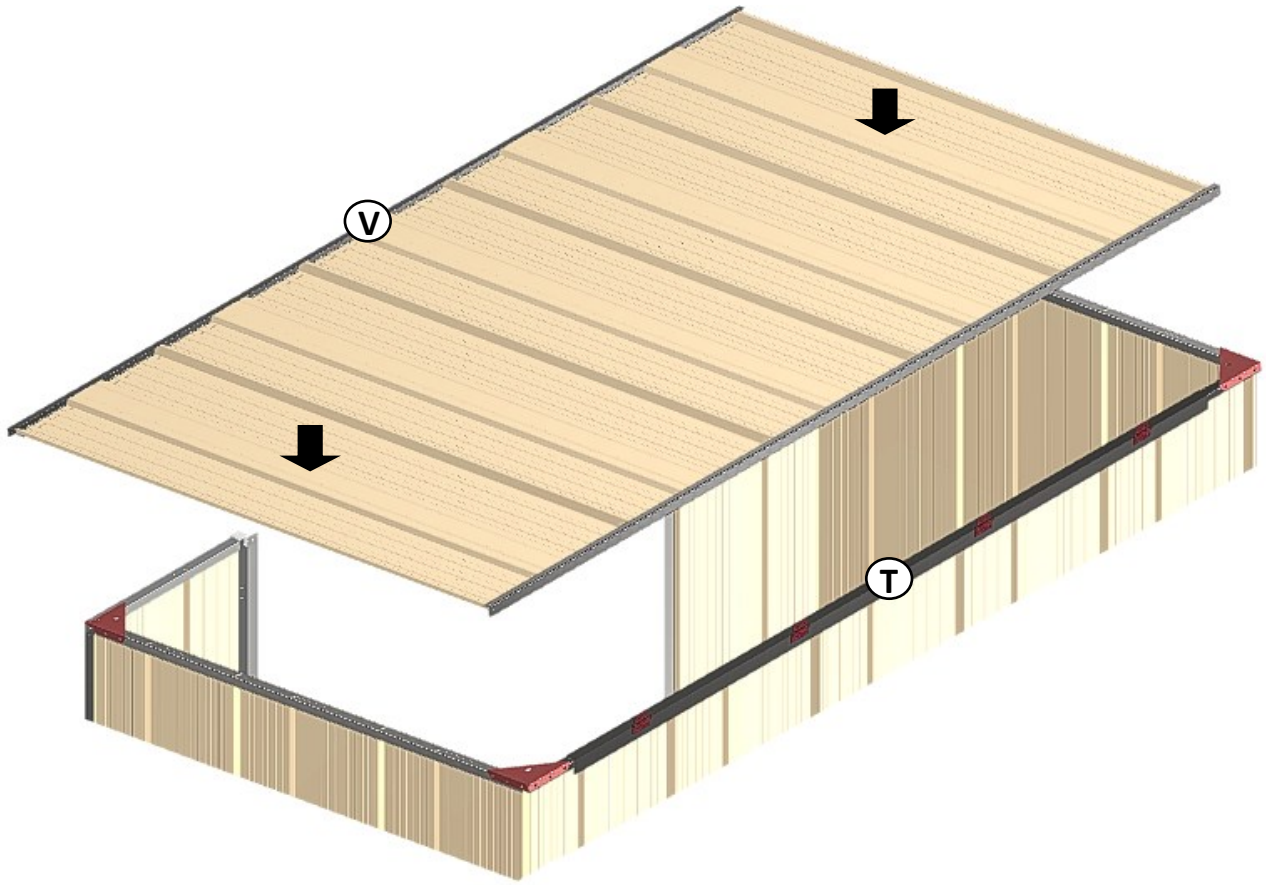


Now fix the hinges as shown here. The first hinge should be 150mm away from the edge.
It is very important to follow the same orientation of the hinge as here.

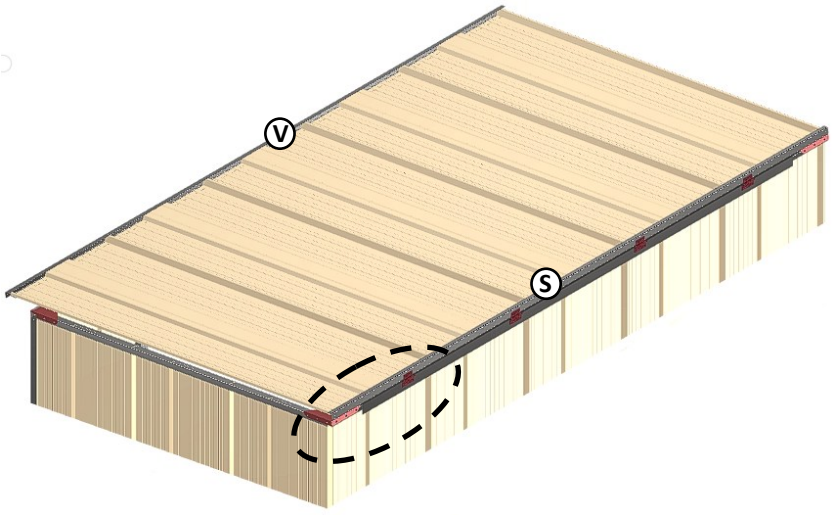


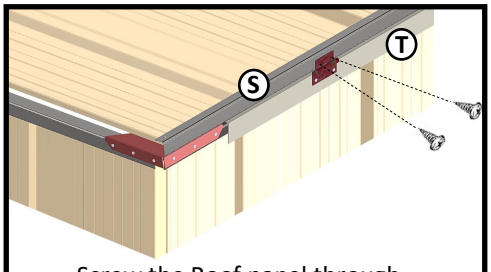
Fix the Hinges as shown. These dimensions are for reference only.

LID PANEL

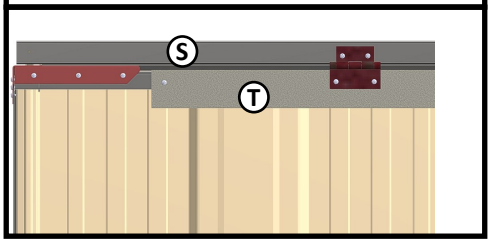


Now Place the roof Panel on top of the walls such a way that the Gutter trim ”V” positioned towards the front of the shed, and the roof rear channel sit on top of the angle “T”. Make sure that the roof panel is square to the shed.





Screw the Roof panel through the hinges as shown.

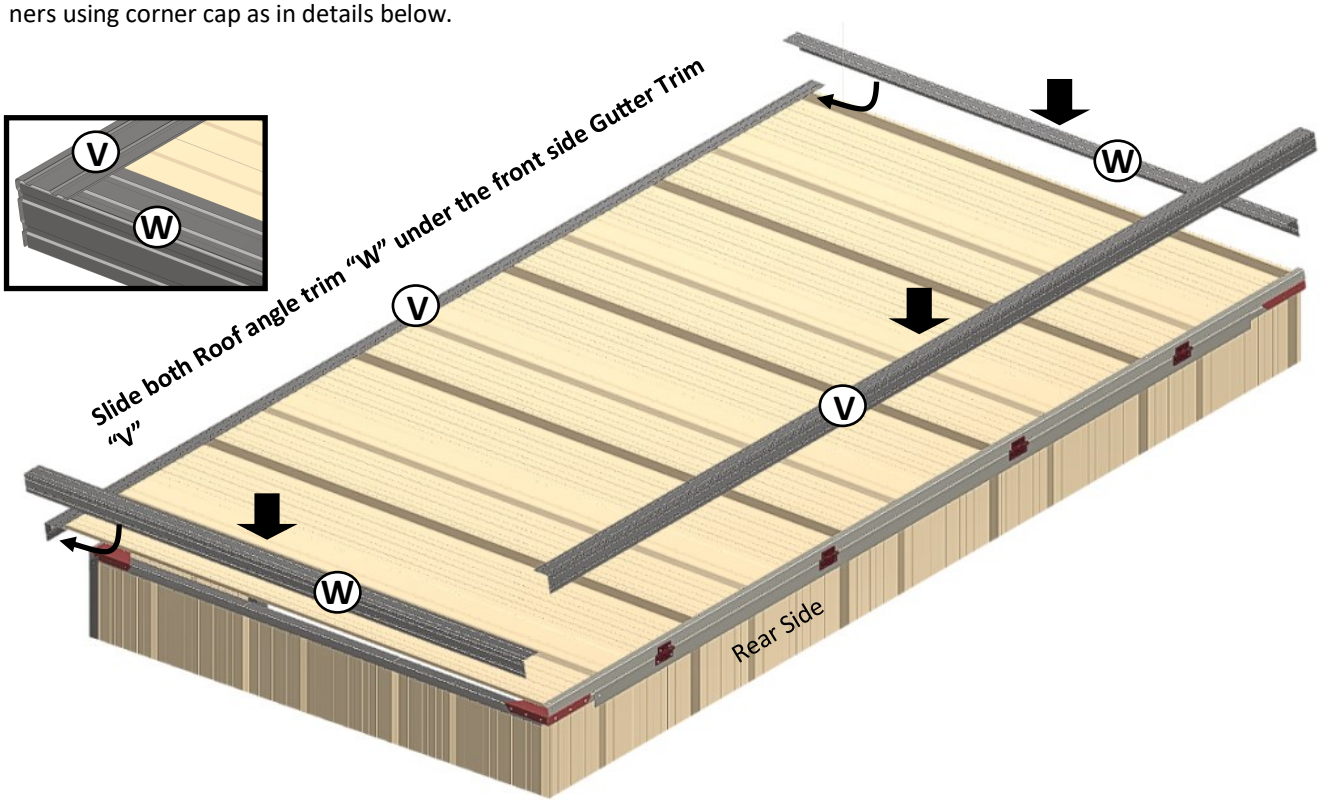


Position the roof panel perfectly on top of the shed so that it overhang equally on both side of the wall. Screw it through the hinges.

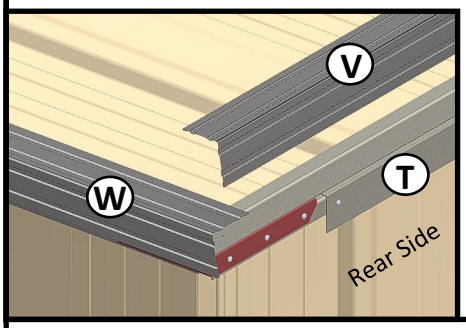
S43-U ASSEMBLY MANUAL

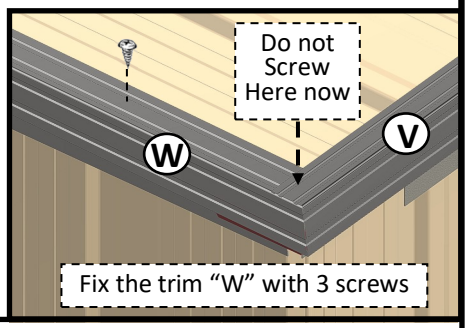
LID PANEL

Now place the gutter trim “V” at the rear side of shed as shown. Fix this Angle “V” through the sheeting in 4 places (Remove the screws previously fixed). Now Slide the Angle “W” underneath the front and rear Angle “V”. and fix the corners using corner cap as in details below.

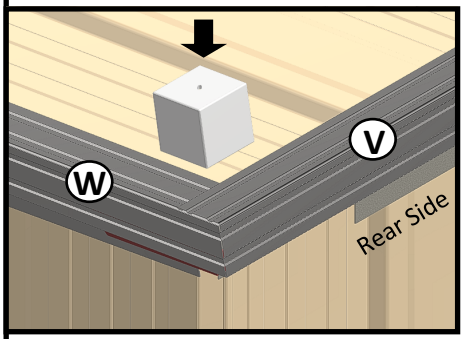


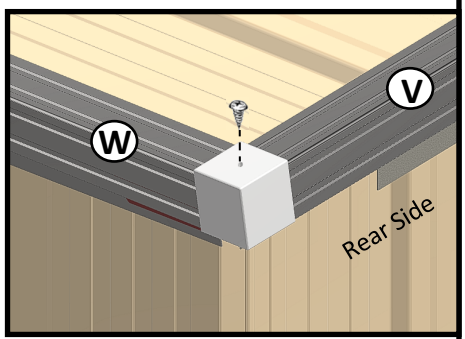
Place the Rear Trim “V” on top of gutter trims “W” screw it to the roof panel frame.





Now fix plastic end cap (40mm) on all 4 top corners

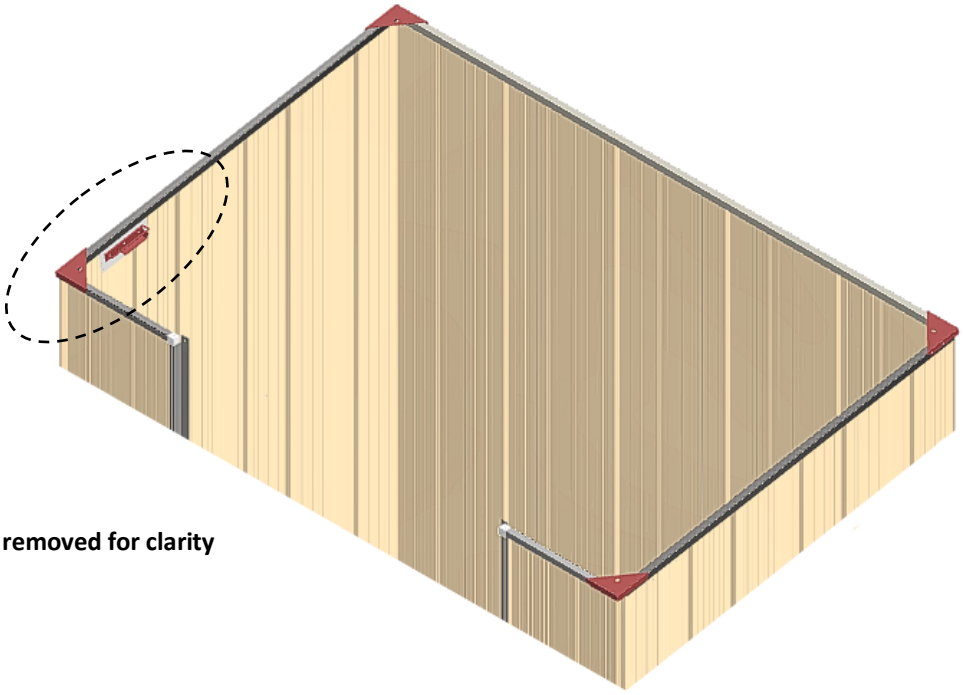




It is recommended to pre-drill a pilot hole for the corner cap fixing then screw both “V” and “W” trims through the plastic corner cap. Do the same on the other three corners.

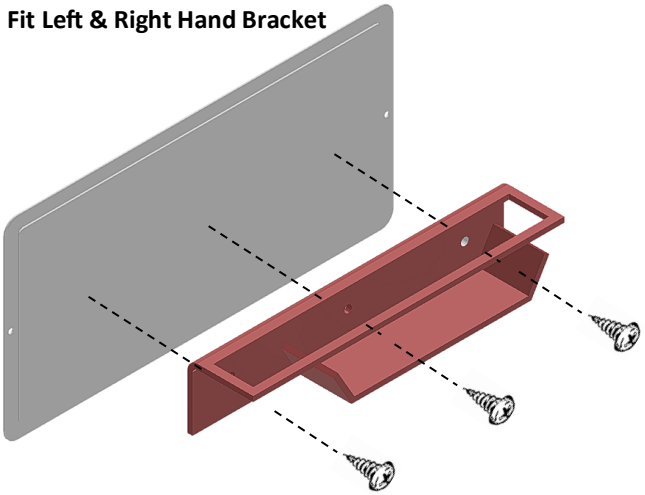
S43-U ASSEMBLY MANUAL

FIX LID STAY BRACKET

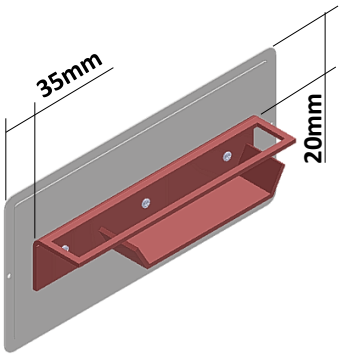


** Lid panel removed for clarity

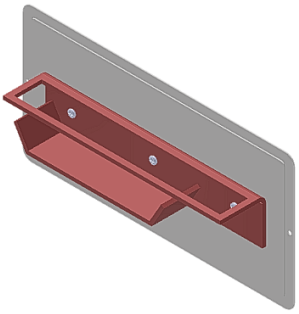
Fit Left & Right Hand Bracket



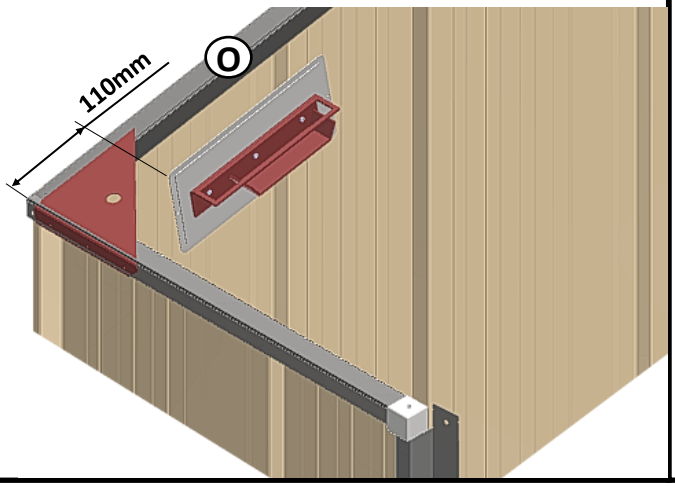
Left Hand Bracket



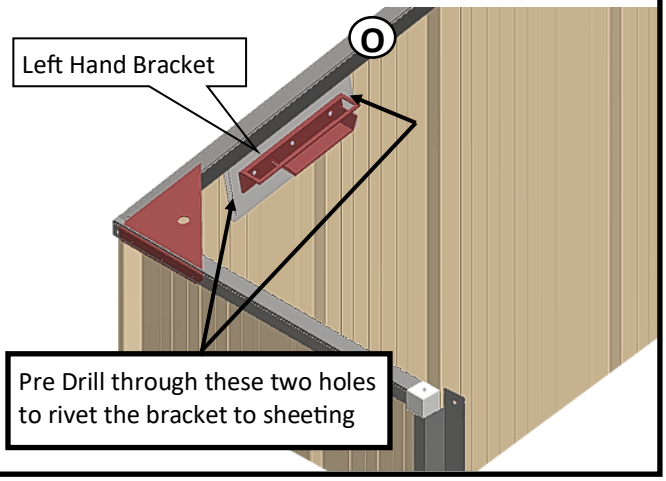
Right hand Bracket



Slide the Bracket assembly between the channel “O” and the wall Sheet. Keep 110mm away from edge.

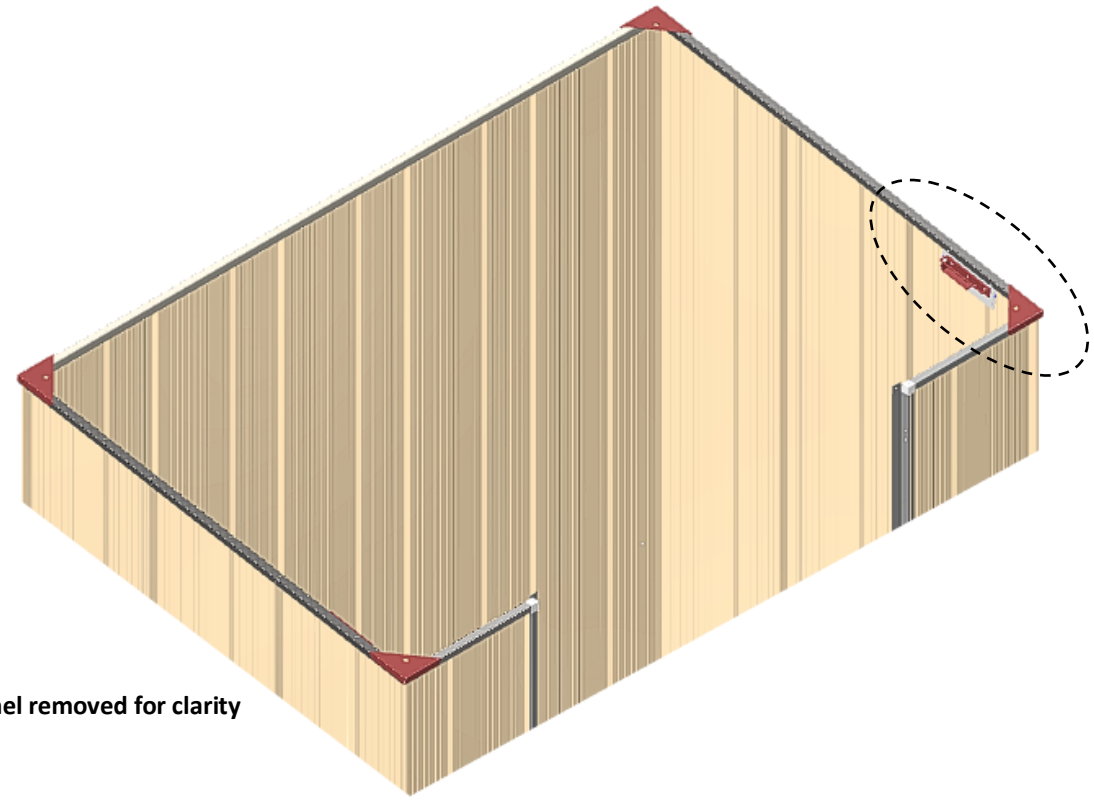


Ensure the fix respective bracket on left hand and right hand side of the shed.



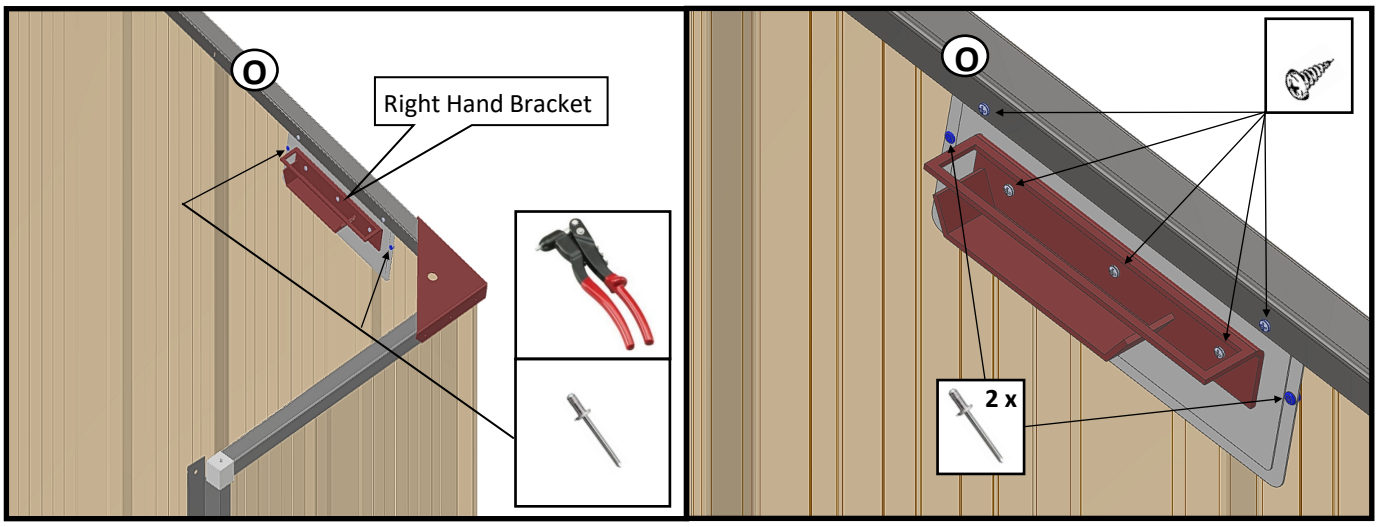
S43-U ASSEMBLY MANUAL

FIX LID STAY BRACKET



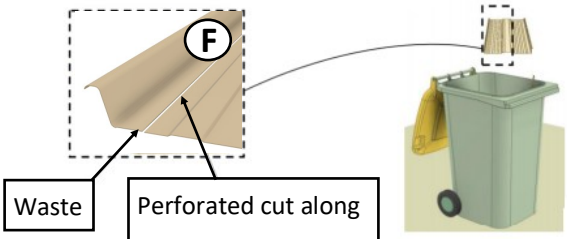
** Lid panel removed for clarity

Step 1: Rivet the assembly to the sheet from outside the shed through the two pre drilled holes.
Step 2: Screw the assembly through the top channel "O" as shown, Make sure the screw passes through the sheeting as well. It is recommended to pre drill the holes for the screws as well.

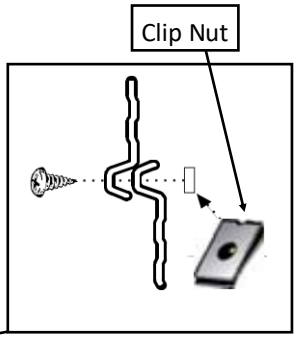


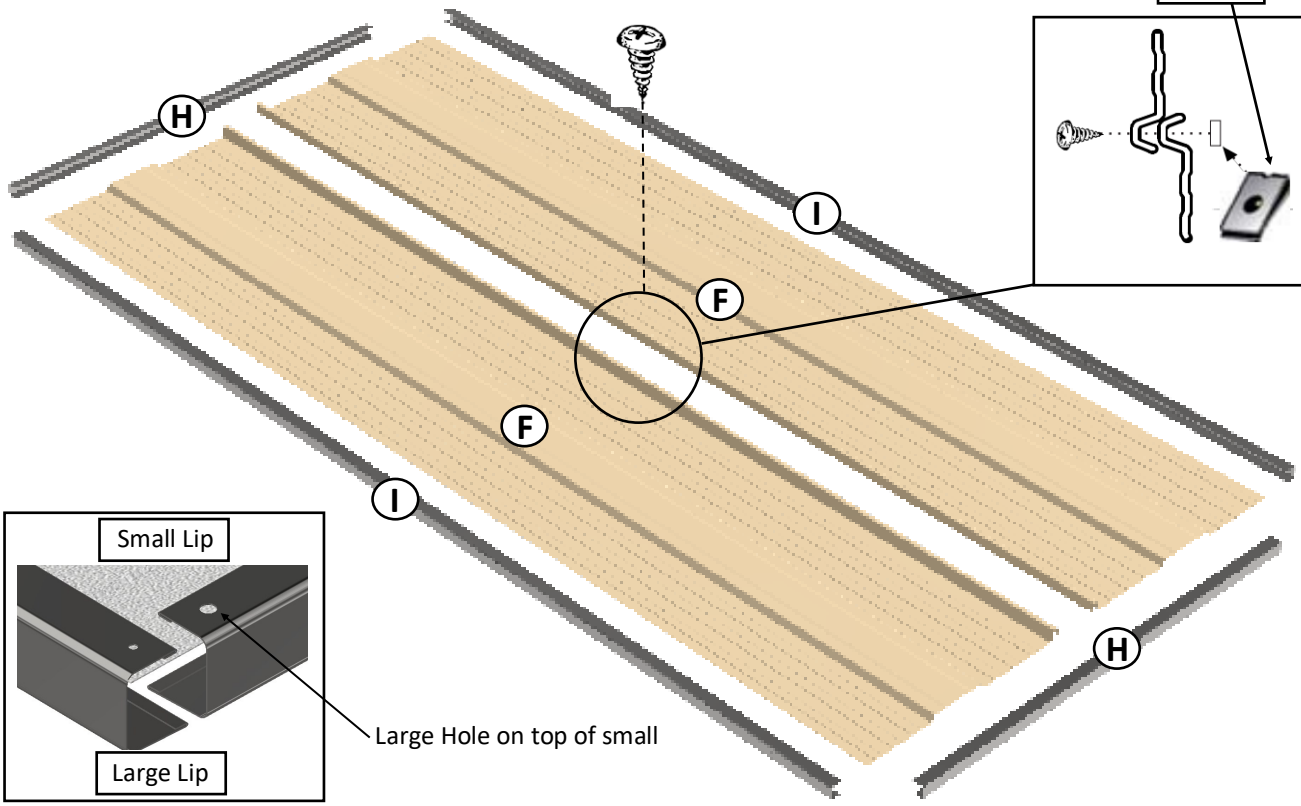
S43-U ASSEMBLY MANUAL

DOOR ASSEMBLY

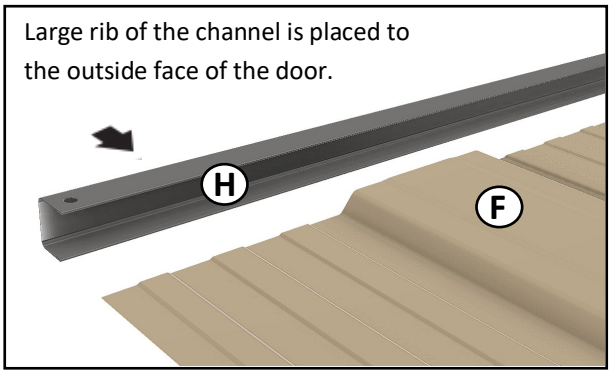


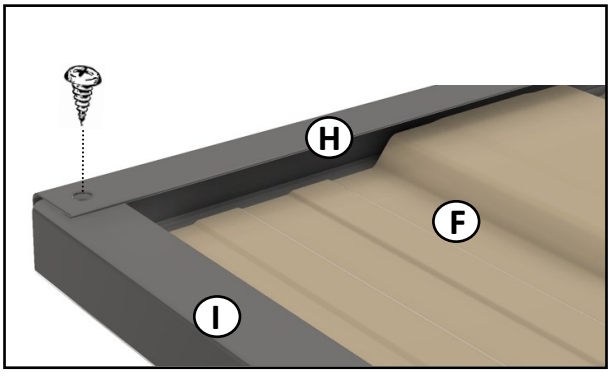
To remove the SMALL lip of the door sheet F, fold back and forth along the perforated pre-cut line. When removed put the waste section into the recycle bin. If too large carefully fold it in half.





Large Hole on top of small

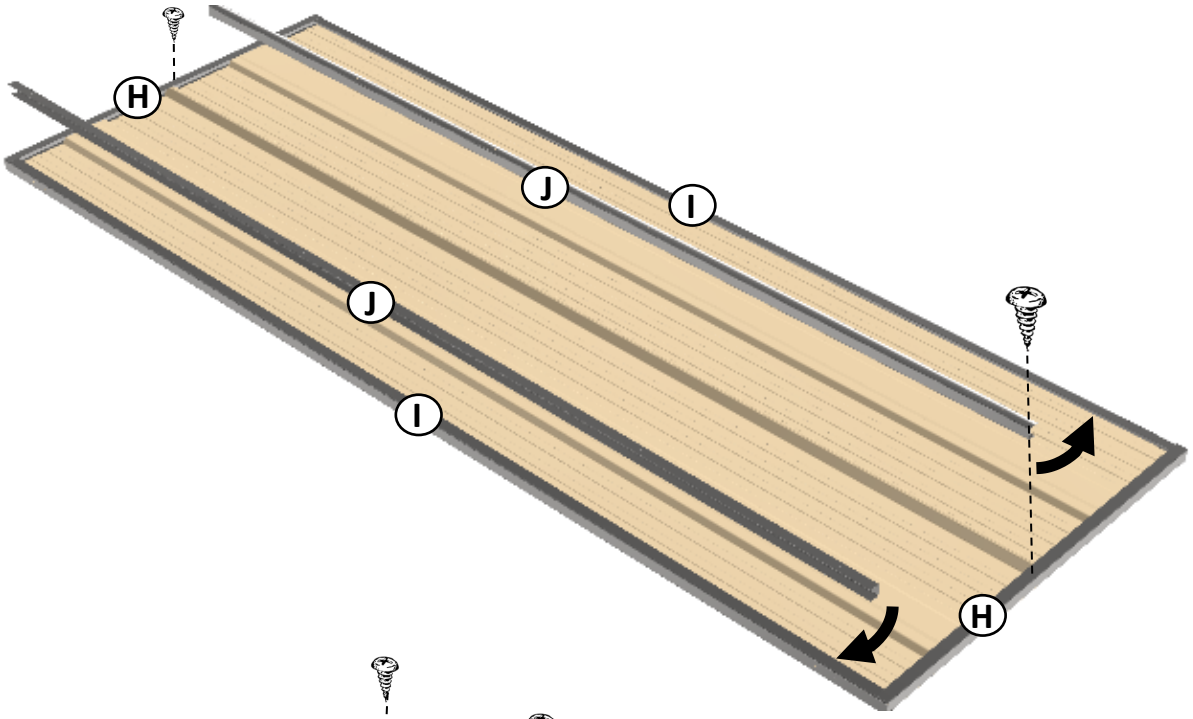


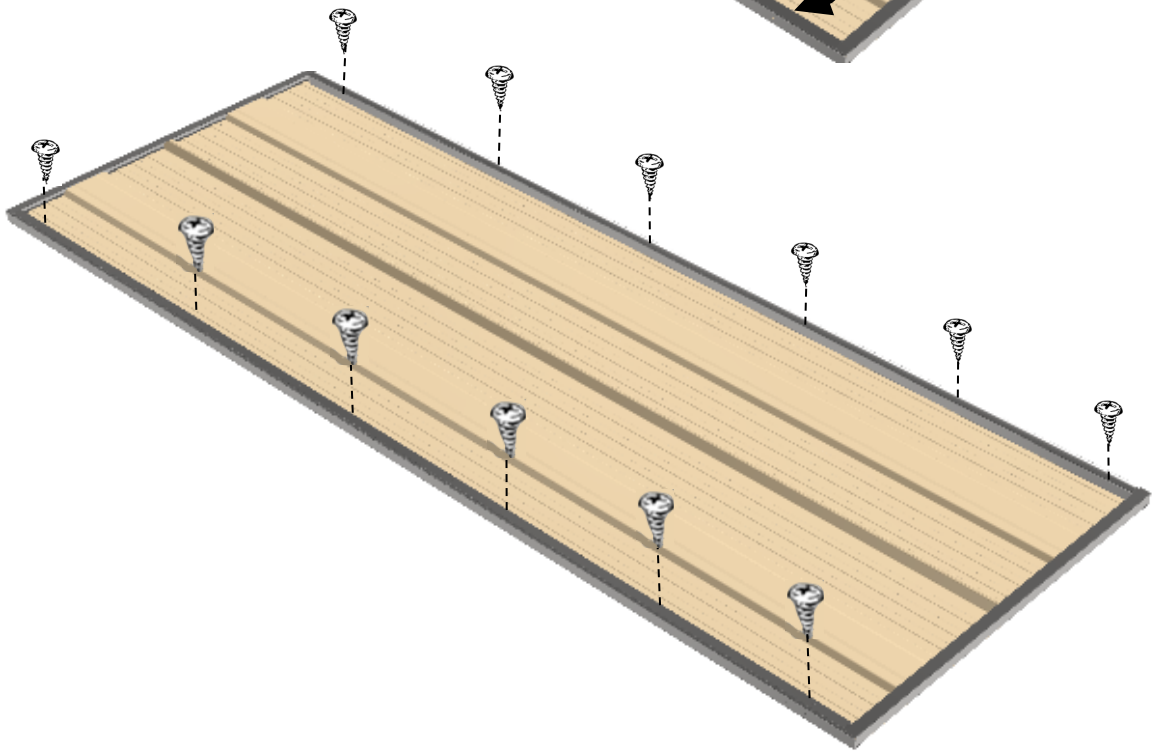


NB: Some channel holes may not align perfectly when the sheets are laid out. They can be easily manipulated into position and screw to the channel.

S43-U ASSEMBLY MANUAL

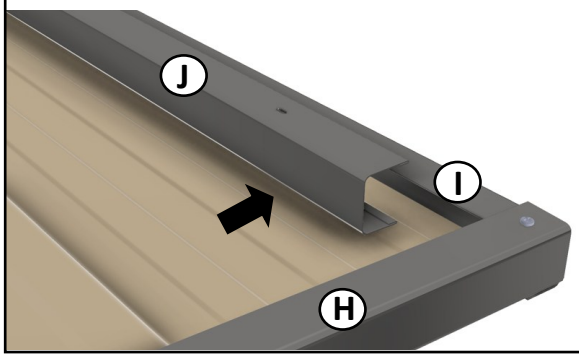
DOOR ASSEMBLY



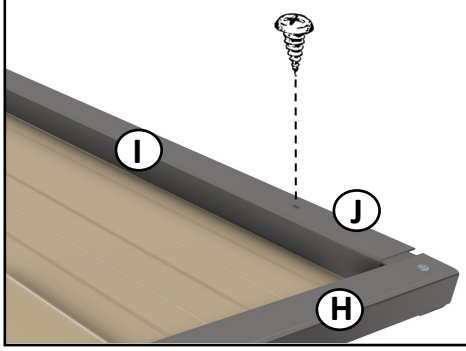


Leave an even gap at both ends of the boxing.

Place large lip of J over the small lip of I as shown

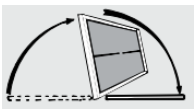


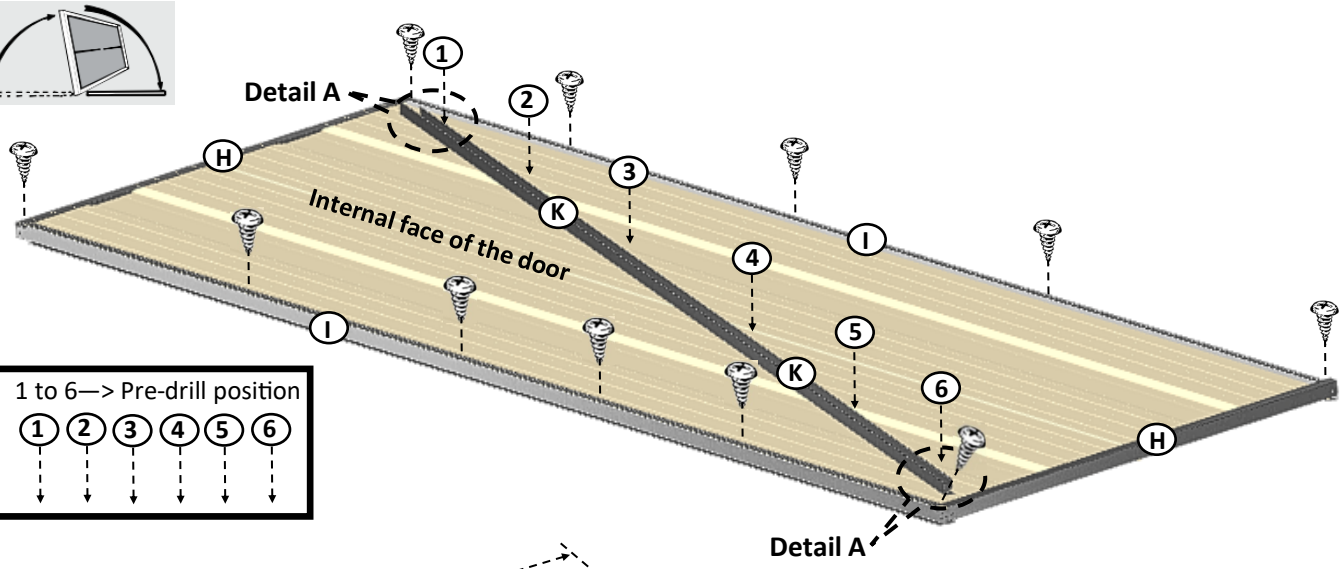
Fix both door boxing in place using six (6) screws.



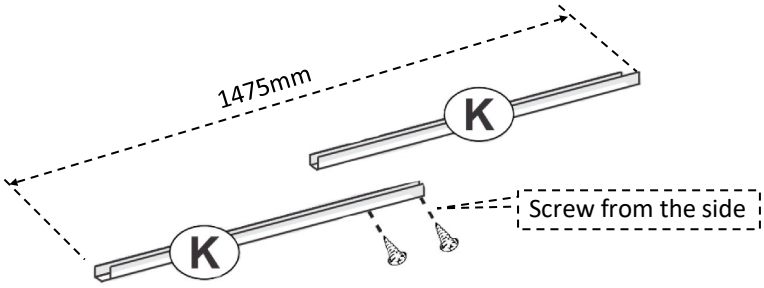
S43-U ASSEMBLY MANUAL

DOOR ASSEMBLY

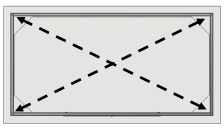




1 to 6—> Pre-drill position



Join both K Channels to the length of 1475mm as shown



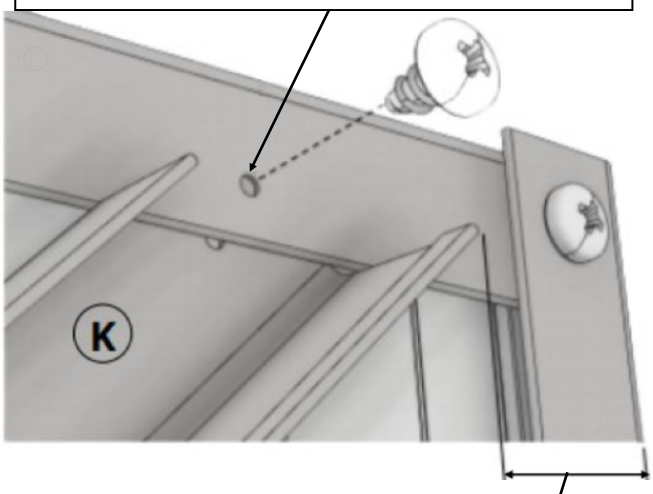
"MAKE SURE THE DIAGONAL DIMENSIONS ARE EQUAL"

Flip the door assembly over and fix with screws evenly spaced on the channel "I".

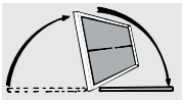
Pre Drill 6 Holes on the bracing channel "K", 4 through the sheeting and 1 each at the top and bottom channels "H" as shown below.

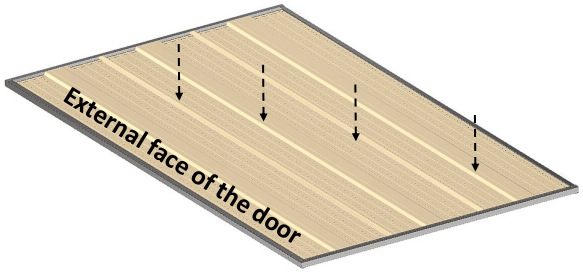
Detail A (Similar top and bottom)

Drill pilot holes for door bracing top joint and fix with self tapping screw. N.B. Channel K brace only narrowly tucks under channels. Take care to drill through channel K with pilot hole.



Typical at top and bottom door brace as well

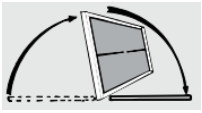


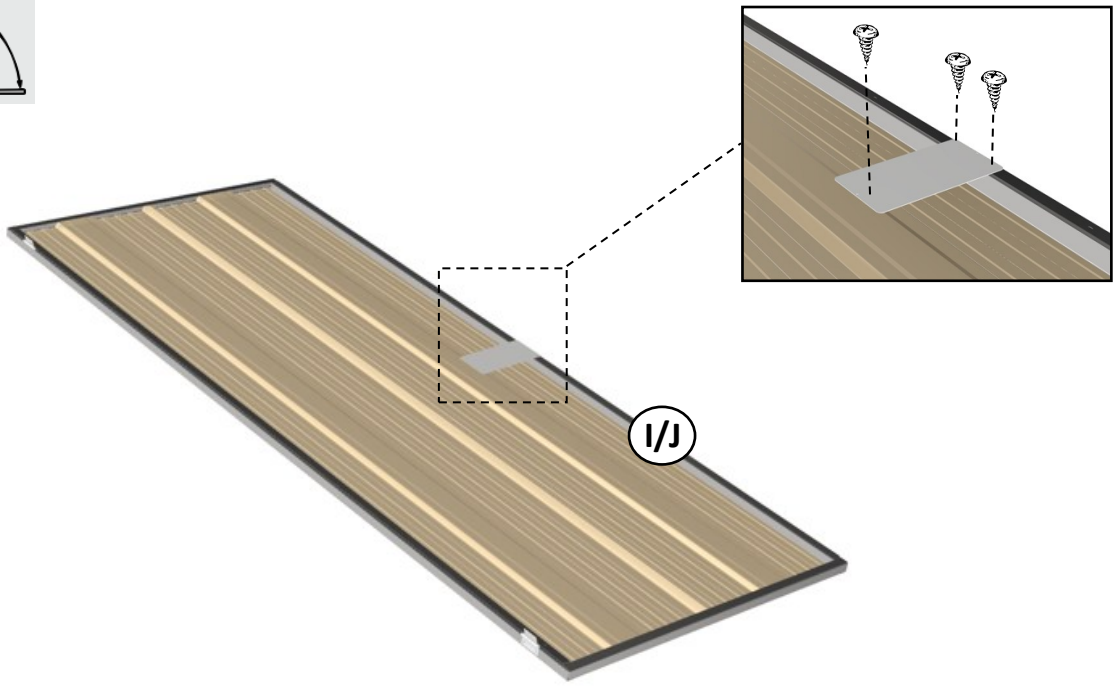


Flip the door back and screw the bracing chanel "K" through the pre-drilled pilot holes in 4 positions from the external face of the door as shown.

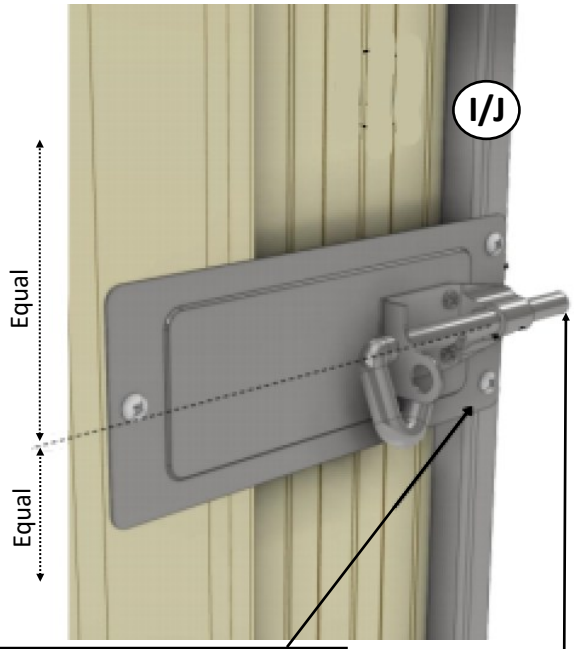
STRONG, QUICK & EASY

DOOR ASSEMBLY





Screw fix the hinge to the side channel I through punched holes. Typical top and bottom

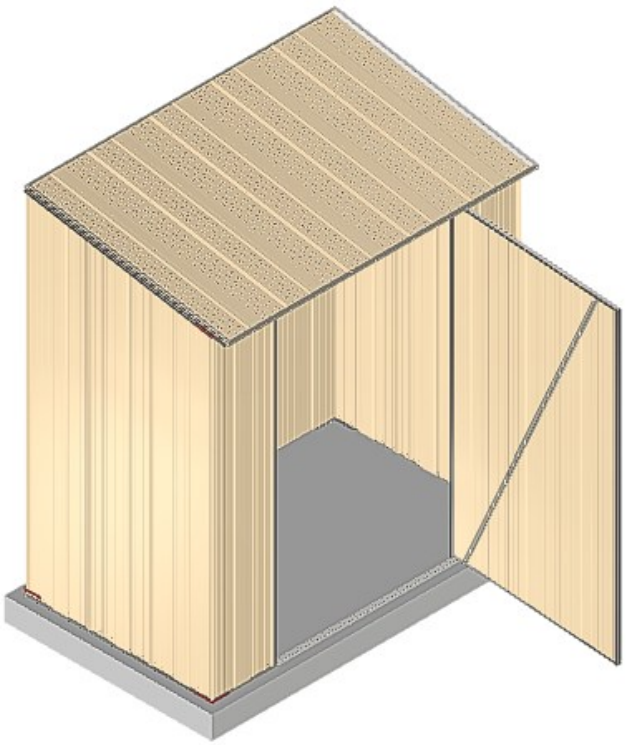


Position the door plate at the center point, using the door plate as a guide to drill pilot holes through channels I / J and door sheeting. Ensure the end of the plate does not protrude past the door jambs I / J.

Position the pad bolt level and screw fix the pad bolt to the door plate with the screws supplied. Fix the padbolt onto door 1 only (without the door seal attached).

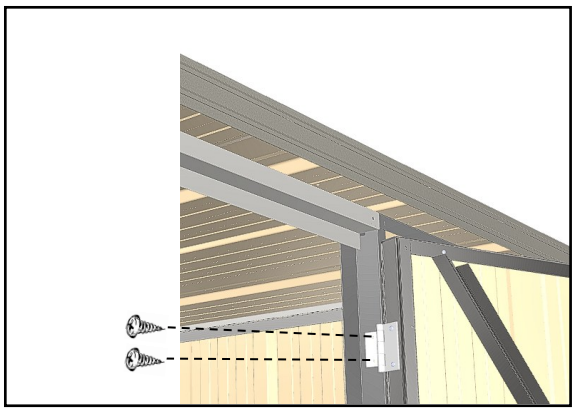
S43-S ASSEMBLY MANUAL

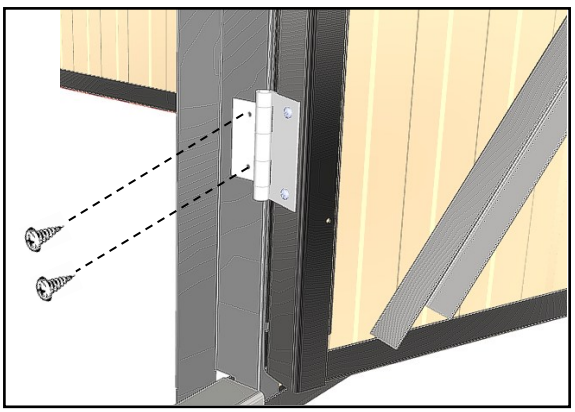
DOOR FITTING



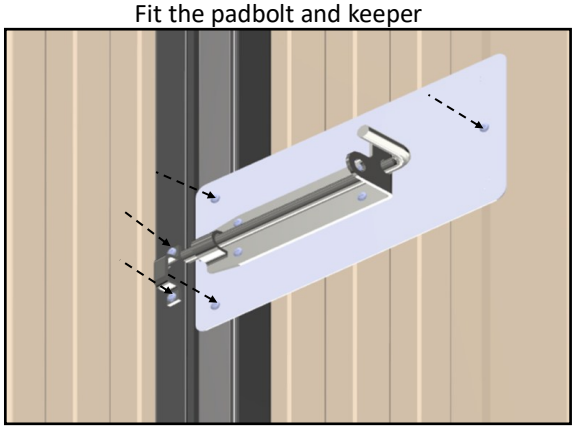
Fit the door by fixing the hinges to the pre-drilled holes in the door jambs then fit the padbolt keeper.

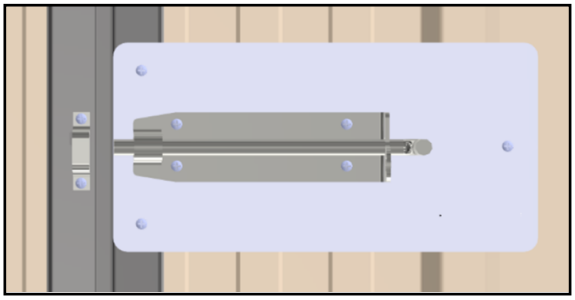
Door can be attached to swing left or right.





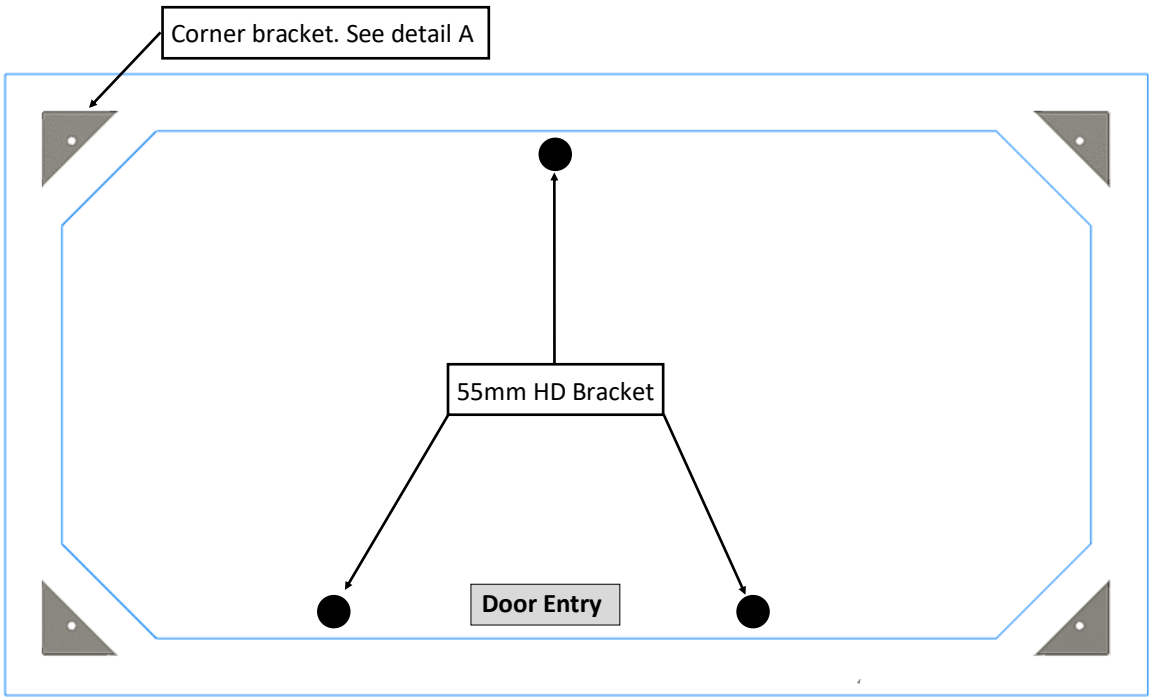
Fit the padbolt and keeper





S43-S ASSEMBLY MANUAL

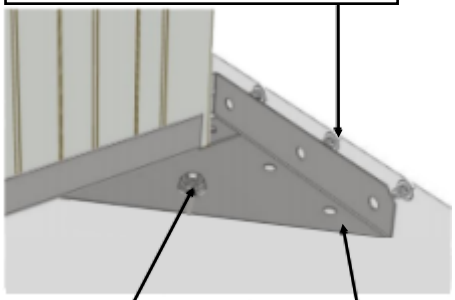
ANCHORING SHED TO SLAB



BRACKET FIXING TO SLAB LAYOUT

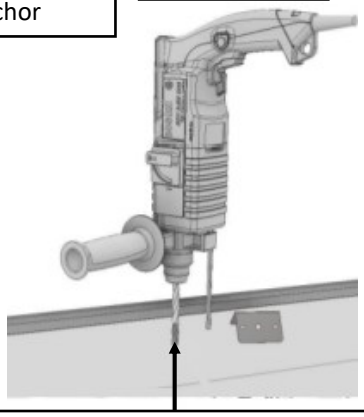
DETAIL A

Screw fixing corner bracket to wall bottom channels



Masonry Anchor

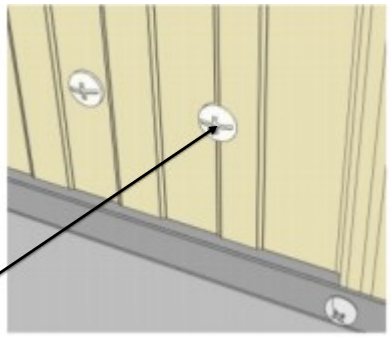
Corner bracket



Drill to a depth of 50mm for a M8 Masonry Anchor
Extract all the dust after drilling Drill size = 10mm Diameter

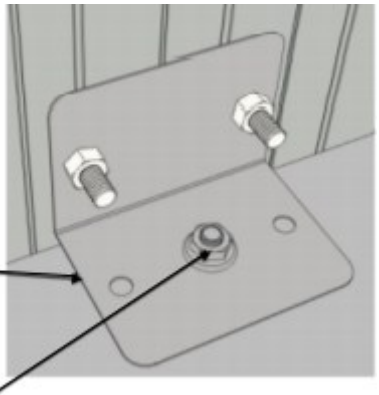
DETAIL B

DETAIL FROM OUTSIDE



Ensure the bolt heads are to the bottom of the wall pan

DETAIL FROM INSIDE



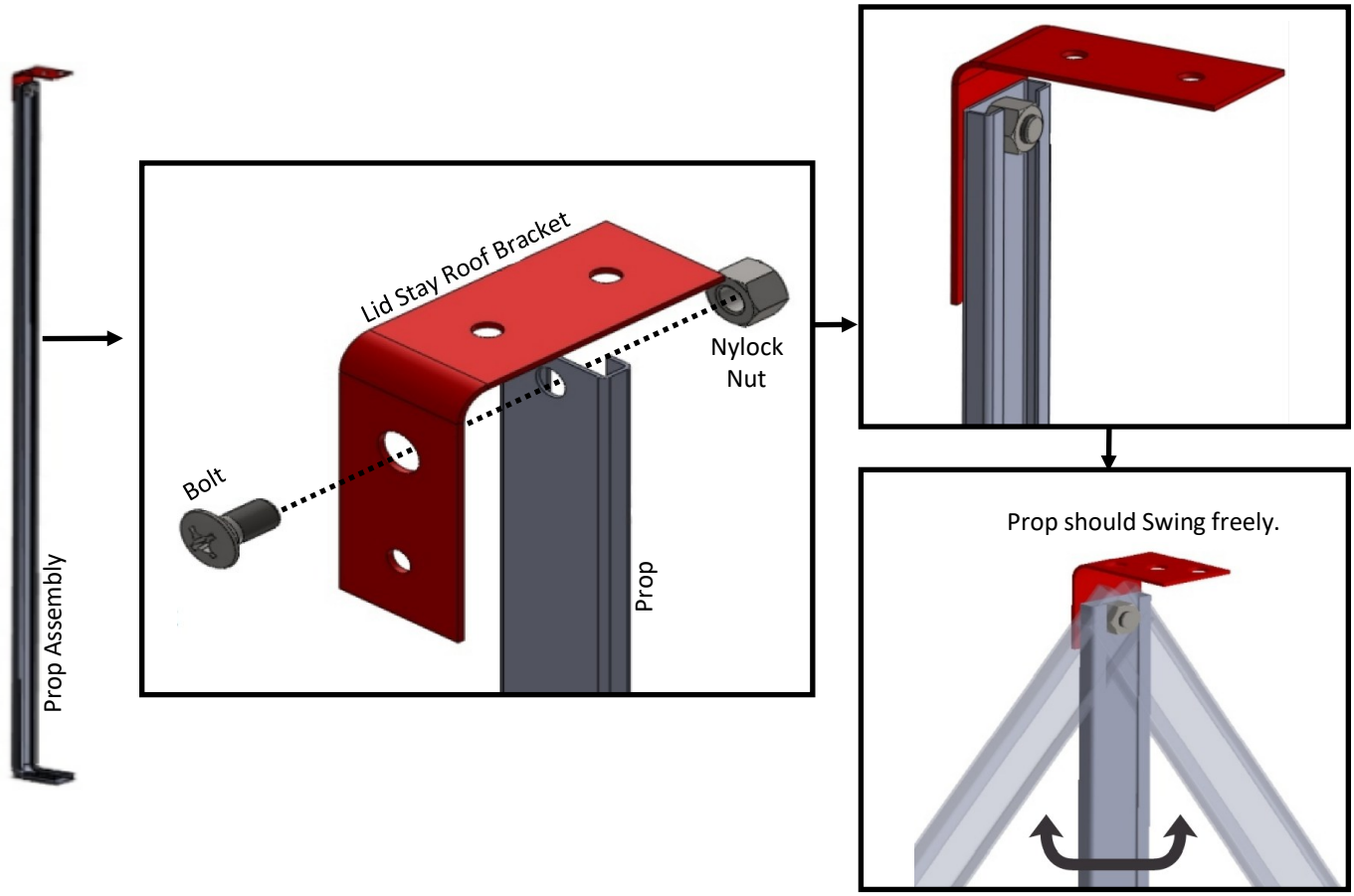
55mm HD Bracket

Masonry Anchor

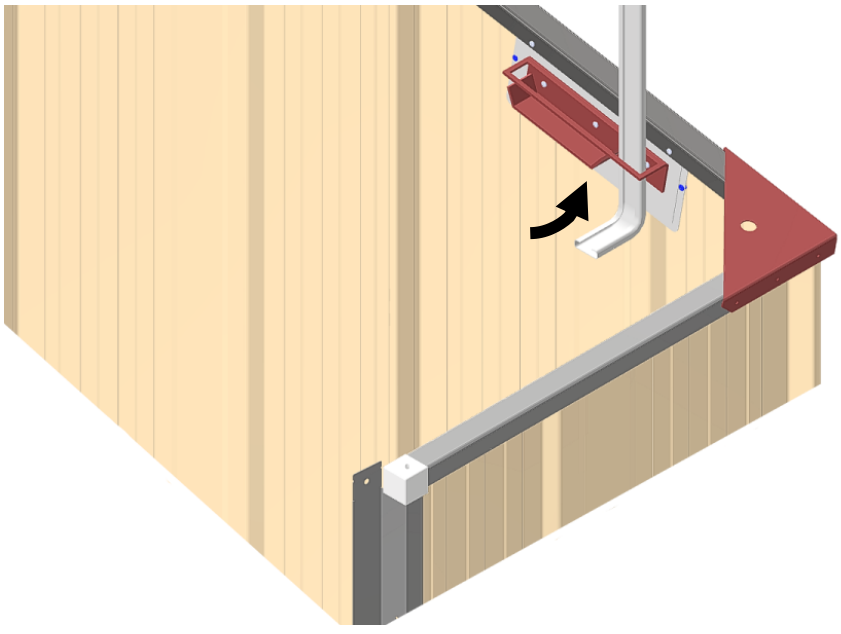
S43-S ASSEMBLY MANUAL

LID STAY ASSEMBLY

Once the Prop slide in to the bracket, joint the Lid stay roof bracket and Prop as shown here using a nylock nut and screw. Make sure not to tight it fully so that the prop can move freely around the screw.



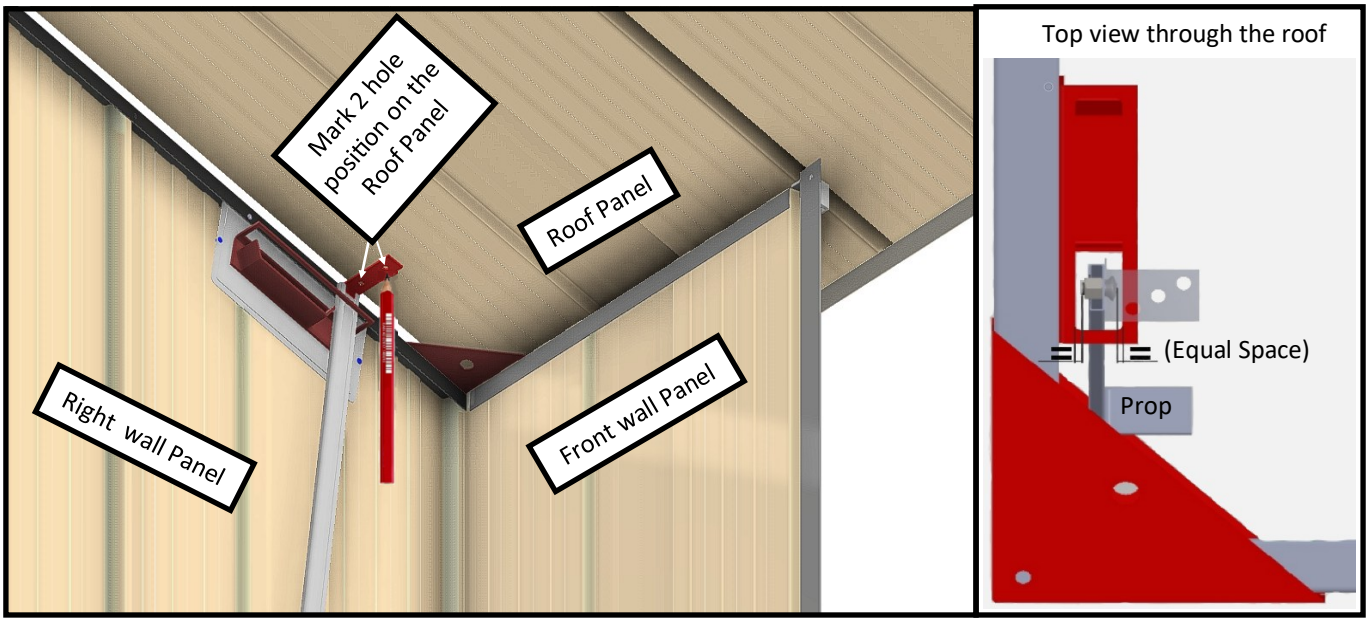
Slide the Prop As shown through the bracket slot. keep the bend edge towards inside the shed. Do it on both sides.



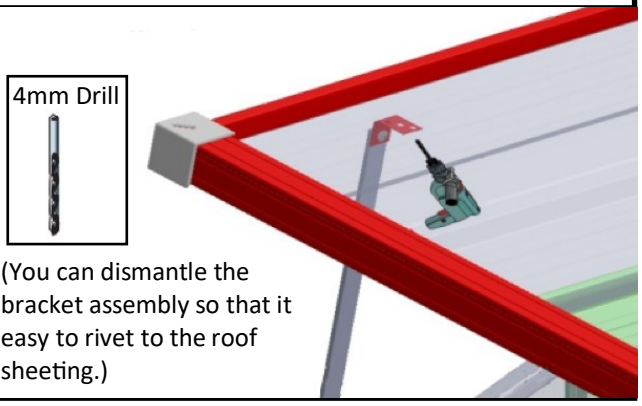
S43-S ASSEMBLY MANUAL

LID STAY ASSEMBLY (bracket fixing from inside the shed)

Now Stay inside the shed and close the Roof panel Lid. position the Prop and bracket as shown, so that the Lid stay roof bracket butts flat to the roof sheeting and the prop positioned in the middle of the Lid stay bracket slot (marked with "="). Now mark the Lid stay roof bracket hole position on the roof sheeting to do the drilling for Riveting.

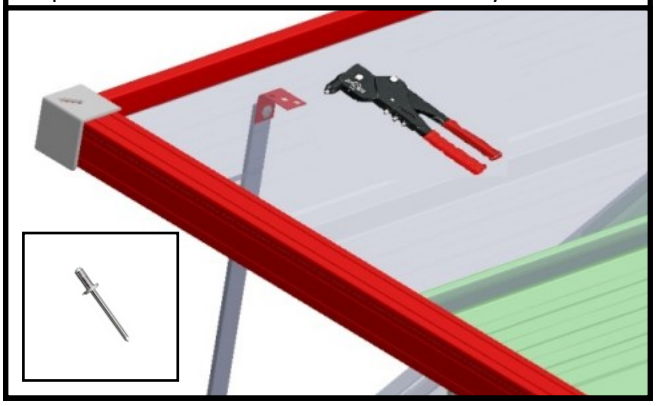


Now lift the roof and Pre drill the hole (4mm Drill) for rivet, through the previous marking.



(You can dismantle the bracket assembly so that it easy to rivet to the roof sheeting.)

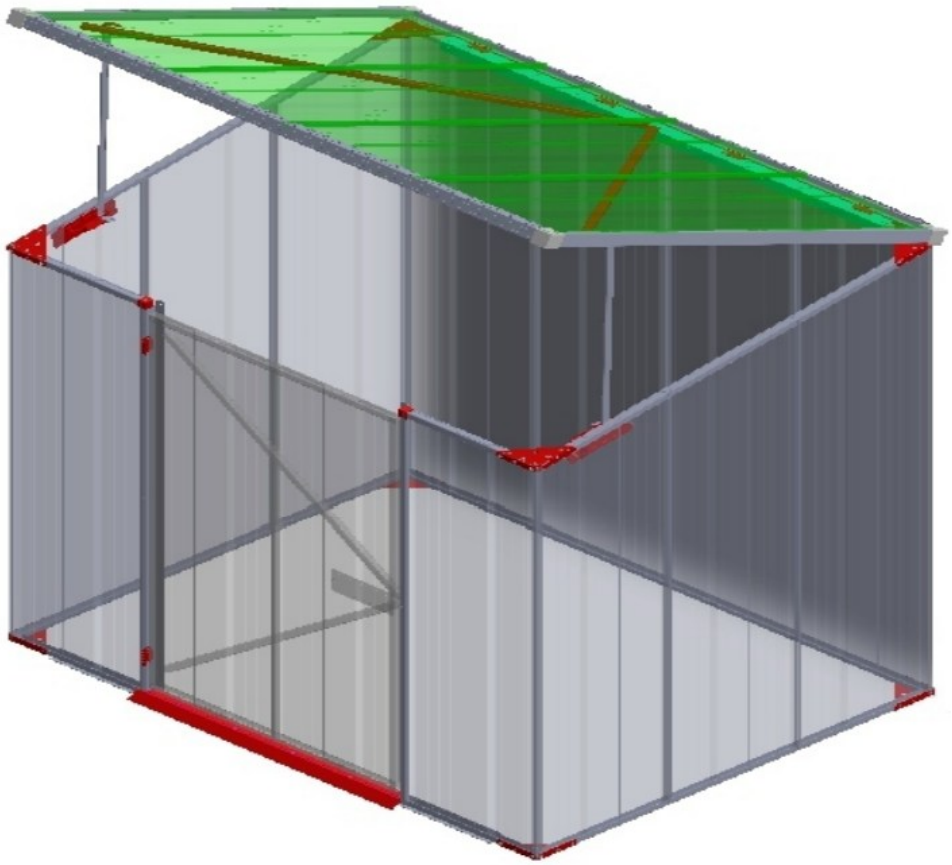
Now Rivet the Bracket through the drilled hole from the top of the roof and fix the bracket assembly to the roof.

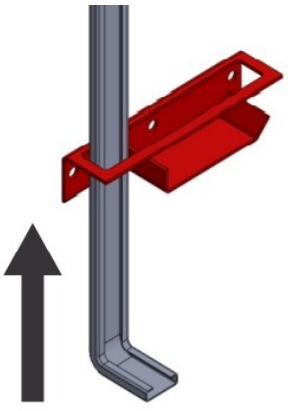
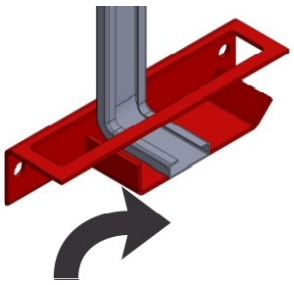
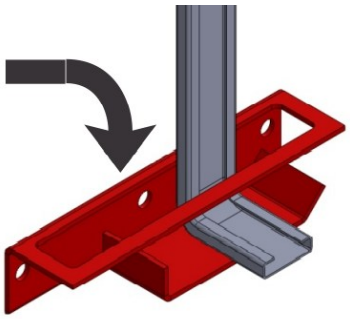


S43-S ASSEMBLY MANUAL

LID STAY ASSEMBLY bracket fixing from inside the shed

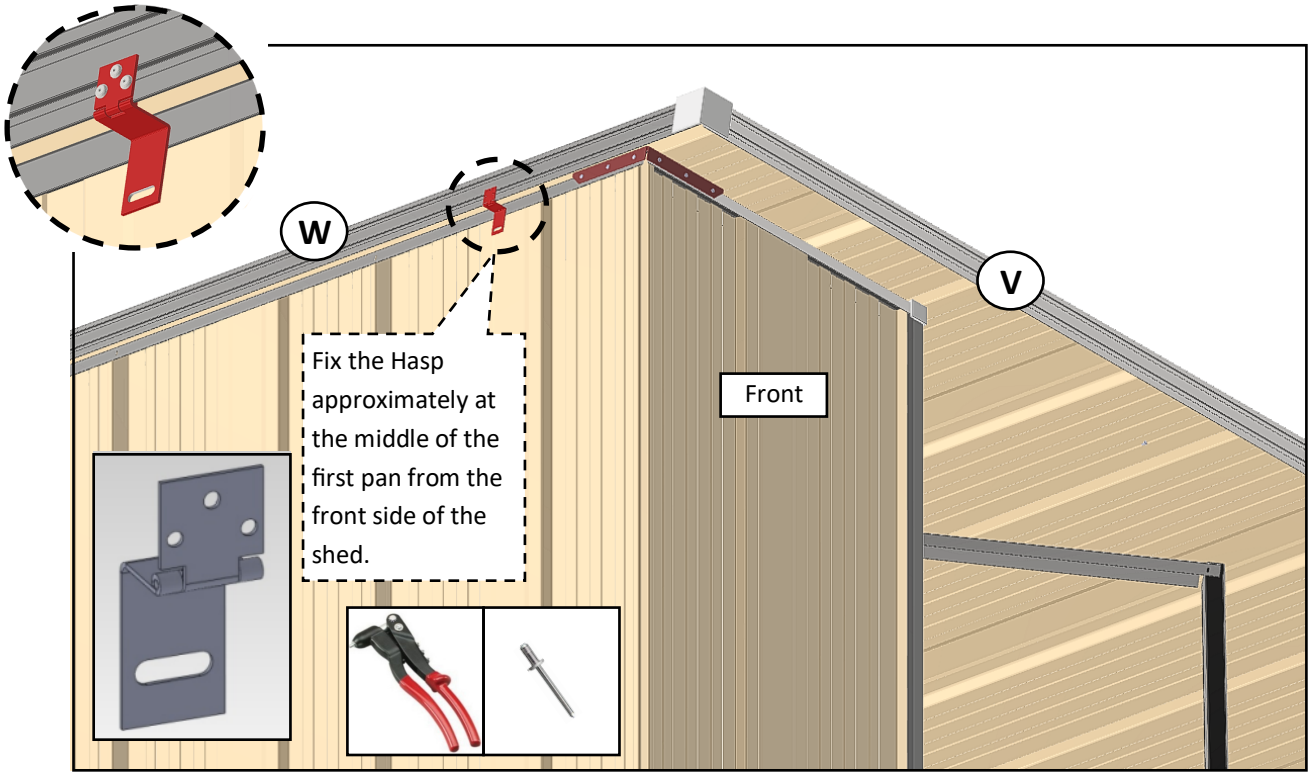
Repeat the same procedure to fix the other Lid stay assembly on the other side of the shed.



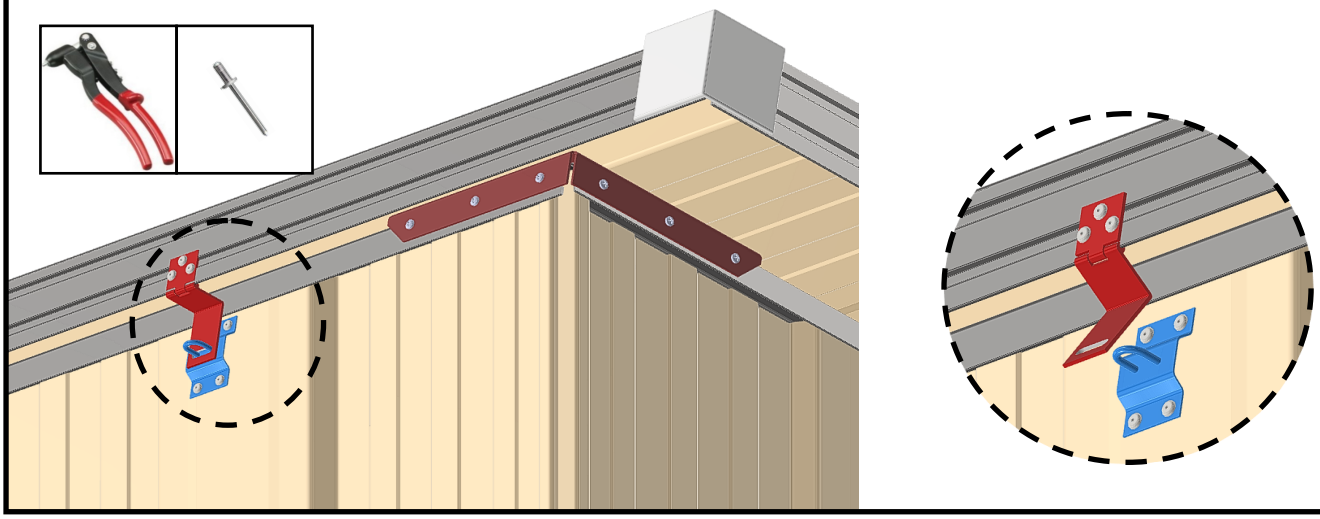
To hold the lid open as in the above picture, follow these procedure		
1: Lift Up	**2: Move prop into position**	**3: Secure in**
		

FIXING HASP AND LATCH

Now close the lid completely to mark and fix side Hasp and Staple. Pre Drill the angle trim “W” through the holes in the hasp. Fix it the hasp to trim with 3 rivets.



Position the Staple properly under the hasp on top of the pan on side wall. And mark the hole to pre drill and rivet it through 4 holes.



STRONG, QUICK & EASY

CARE AND MAINTENANCE (15 YEARS WARRANTY)

Thank you for purchasing the FASTTRAK® system steel garden shed.

Your personal warranty is backed by Steel Sheds Australia, the manufacturer of FASTTRAK® system garden sheds, and our proven commitment to quality and customer service. Our goods come with guarantees that cannot be excluded under Australian consumer law. You are entitled to a replacement or refund of a major failure and compensation for any 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. Cost of claiming the warranty will be by the claimant. This warranty is in addition to other rights and remedies of the customer under law.

Eligibility

1. The 15-year warranty is eligible only to the original purchaser/owner of the shed as registered within 60 days from the date of purchase and is not transferable.
2. The warranty is valid for Australia.
3. The warranty is subject to location and local environmental conditions outlined in the warranty exclusions below.

What is covered under the warranty?

FASTTRAK® steel garden shed 15-year warranty is limited to the following specific cover.

1. Zinc and/or galvanized panel materials will not rust.
2. Colored panel materials will not rust, flake, peel, or blister.

Please note the 15-year warranty does not apply to any accessory items such as fasteners, hasp, pad bolts, also including flooring kits, shelving, hook sets, tool racks, etc.

Warranty Qualifications & Limitations

The FASTTRAK® 15-year warranty is subject to the following qualifications and limitations

1. Warranty does not apply to surface deterioration of the panels caused specifically by a. ”Swarf" (tiny particles of steel debris left from cutting, grinding, or drilling operations) that have not been dutifully removed during the assembly construction process. b. As a result of contact with damp soil, chemicals, fertilizers, or other corrosive substances.
2. Warranty does not cover damage caused by storms, wind, rain, hail, snow, or any other adverse environmental event or ”act of god”.
3. Warranty only applies if the shed is used solely for domestic purposes and installation is in accordance and compliance with the FASTTRAK® instruction manual and manufacturer recommendations.
4. Warranty does not apply if the shed is installed/located in a. Ocean/surf locations (typically defined as within 1km from coastal or tidal locations), b. Severe industrial locations c. Unusually corrosive environments (e.g. Geothermal / Sulphuric conditions)
5. Warranty does not cover any damage as a result of a. Any impact b. Due to poor foundations c. Modifications d. The build-up of debris on or in roof or walls e. Poor assembly and/or construction.
6. The warranty will be void if the shed has been relocated from its original location/address.
7. The warranty is limited to the replacement and delivery of panels and specifically excludes any labour, installation, or removal/disposal costs.
8. Warranty applies to the exclusions of all other representations, guarantees, or warranties, either expressed or implied unless otherwise required by applicable legislation.
9. Your warranty registration certificate and supporting documentation must be completed and lodged within 60 days of he date of purchase.

Warranty Claims

All warranty claims should be made in writing sent directly to:

Steel Sheds Australia, PO Box 1581, Browns Plains, Queensland, 4118

Claims must include:

1. Original proof of purchase documentation.
2. Relevant contact information.
3. Product model.
4. Photographic evidence.
5. Description of the damage.

STRONG, QUICK & EASY

CARE AND MAINTENANCE (15 YEARS WARRANTY)

OWNERS DETAILS	
Owners Name:	
Street Address:	
City:	
Post Code:	
Email Address:	
BUILDING DETAILS	
Product Model Number:	
Colour:	
Place of Purchase:	
Purchase Date:	

Please attach here photocopy of proof of purchase. Retain the original for your records.

You must submit your warranty registration certificate within 60 days of the purchase date of your FASTTRAK® garden shed. Email / Post your certificate and supporting documentation to:

https://spanbiltdirect.com.au/warranty-registration

OR

Steel Sheds Australia

PO Box 1581.

Browns Plains,

Queensland,

4118

NOTE

NOTE

FASTTRAK

STRONG, QUICK & EASY

Enquiries

07 3827 8000

Building Advice Line 1800 032 077

Email: info@steelshedsaustralia.com.au