

# INSTRUCTIONS FOR: GALVANIZED STEEL SHED 1.5 x 0.8 x 1.5m WITH SLIDING DR.. MODEL No: GSS150819SL

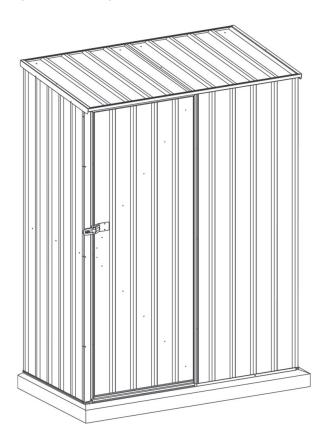
Thank you for purchasing a Sealey product. Manufactured to a high standard this product will, if used according to these instructions and properly maintained, give you years of trouble free performance.



IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS AND CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

#### 1. SAFETY INSTRUCTIONS

- □ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when building this shed.
- √ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep children and unauthorised persons away from the working area.
- **DO NOT** use the shed for any purpose other than that for which it is designed.
- ✓ Use appropriate safety clothing including eye protection.
  Note! The assembly of this product will require assistance.



#### 2. INTRODUCTION

Before commencing the assembly, we recommend that you read the instructions thoroughly. Your new shed comes with all the holes pre drilled to make for fast easy assembly. We recommend that you assemble the shed using a trestle table or sawhorses and planks. This will ensure that you are working off the ground and make it easier for you. Assembly is a two person job and should not be attempted in windy conditions.

## Sequence of operations.

- 2.1 Check all parts against the component list.
- 2.2 Assemble the rear wall panels.
- 2.3 Assemble the side wall panels.
- 2.4 Assemble the roof panels.
- 2.5 Assemble the front wall panels.
- 2.6 Assemble door.

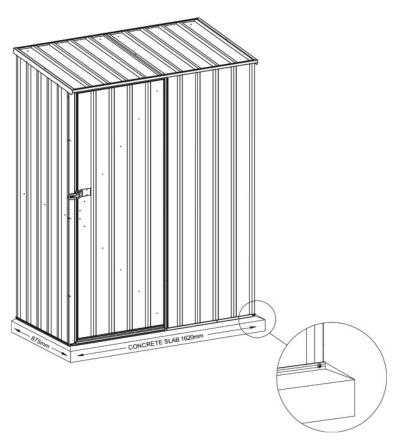
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- 2.7 Fit the panels together.
- 2.8 Prepare and fit to plinth slab.

#### 3. CONCRETE PLINTH SLAB

Concrete Slab: It is recommended that your new shed is secured to a concrete slab as shown below.

Please ensure that your site is level. It is recommended that your slab is 100mm thick, you use a plastic membrane and a suitable reinforcing mesh. We recommend that you make your slab 100mm bigger than the base dimensions of your shed. This will allow for a 50mm edge around your shed. We recommend that you slope the 50mm edges downward by 10 mm so that rain water will drain away from your shed.



# 4. TOOLS REQUIRED



## 5. CONTENTS

**Check contents:** Lay out all components with the part numbers facing upwards and check off against the parts lists on the next four pages. In the unlikely event of a missing component please contact you local Sealey dealer.

Picture	Description	Component	Location	Part No.	QTY	Check
	Sheet	sheet 1980 x 770 left	rear wall	1L	1	
	Sheet	sheet 1980 x 770 right	rear wall	1 R	1	
	Sheet	sheet 1900-1980 x 770 left	side wall	2L	1	
	Sheet	sheet 1980-1980 x 770 right	side wall	2R	1	
	Sheet	sheet 1855 x 770	roof	3	2	
	Sheet	sheet 1900 x 735	front	11H	1	
	Door	sheet 1872 x 770 left	door	5A	1	
	Channel	channel 1508	roof	20A	2	
	Channel	channel 1508	rear wall	20B	1	
	Channel	channel 1508	rear wall	20C	1	

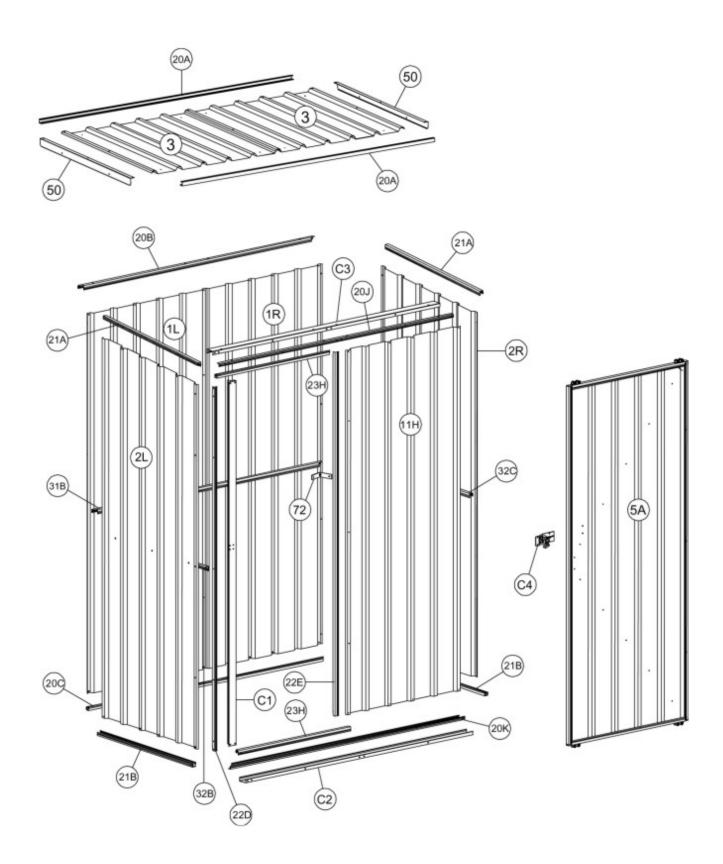
Channel	channel 1508	front	20J	1	
Channel	channel 1508	front	20K	1	
Channel	channel 768	side wall	21A	2	
Channel	channel 768	side wall	21B	2	
Channel	channel 1898	front	22D	1	
Channel	channel 1898	front	22E	1	
Channel	channel 723	front	23H	2	
Channel	channel 1458	rear wall	31B	1	
Channel	channel 690	side wall	32B	1	
Channel	channel 690	side wall	32C	1	
Jamb	jamb 1898	front	C1	1	
Bottom Track	bottom track 1460	front	C2	1	
 Top Track	top track 1460	front	C3	1	

Lip lip 856 roof 50 2	
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# **FITTINGS PACK**

Picture	Component	QTY	Picture	Component	QTY	
	Self tapping	100		Self tapping	25	
	screws(10mm)	100		screws(16mm)	23	
	Ø 4 x 10mm Rivet	8	0 0 0 0	Hasp	1	
	-			Part No C4		
	Staple	1	0	Bracket	6	
	Part No C4			bracket		
	5/16 Hexagonal Nut	6		5/16*19mm Hexagonal bolt	6	
	Mid height wall bracket	2		Self tapper safety cover	15	
	Part No 72			Sell tapper safety cover		
	Channel safety cover (L type)	1	(R)	Channel safety cover (R type)	1	
	Sleeve anchor bolt	6				

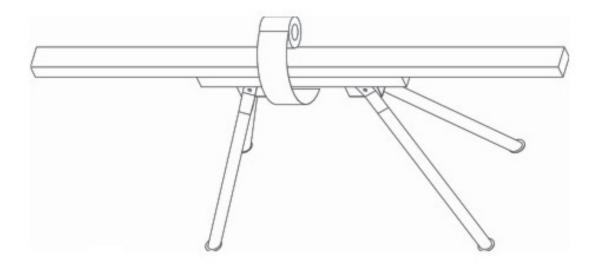
<sup>5.1</sup> Please note some component descriptions may differ in manual text to listings, always use pictures from listings to double check component identity. ie M8 fixings may be supplied in lieu of 5/16".



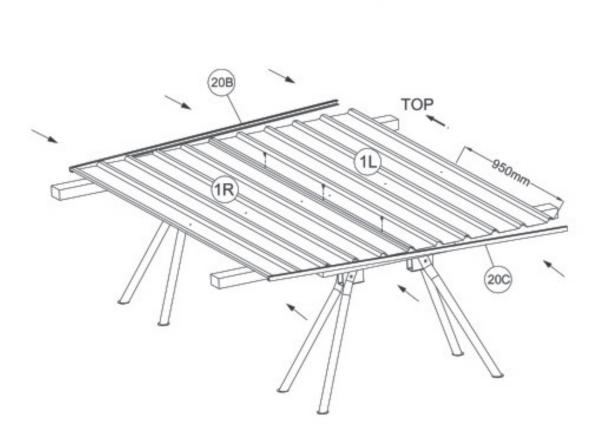
#### 7. ASSEMBLY

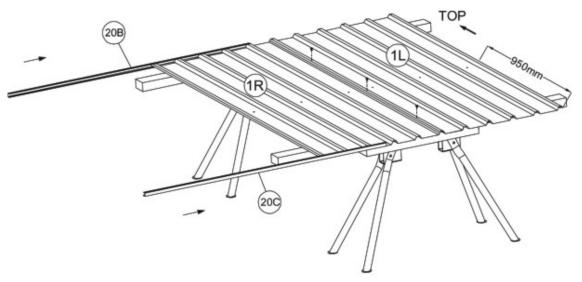
#### 7.1 ASSEMBLE THE REAR WALL PANELS

7.1.1 You will find it easier to assemble the shed using trestles, with timber studding of equal or greater panel length. Trestles are available separately from your Jack Sealey Dealership. Attach the studding to trestles with equal overhang using nylon cable ties or similar "safe" method.

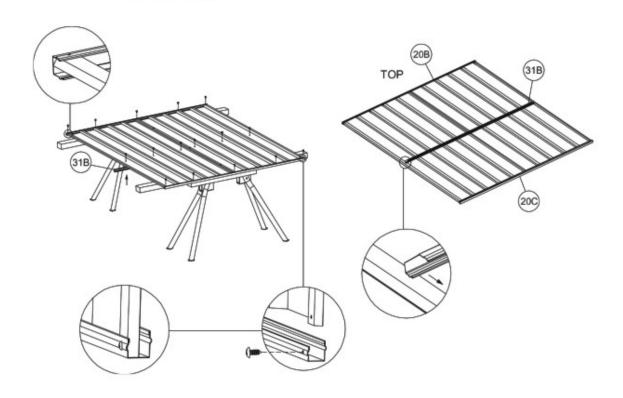


- 7.1.2 Place panel 1R and 1L on your work table and join them together with the 10mm long self tapping screws. See the pre-punched holes and diagram below.
- 7.1.3 Fit top and bottom channels 20B and 20C to panels by firstly sliding and finally tapping into place as indicated by arrows in the diagrams Note that the smaller flange on the channels should always be adjacent to the out side face of the panel; this prevents rainwater entering the compartment of the shed. The outside face is the top face in the diagram below.

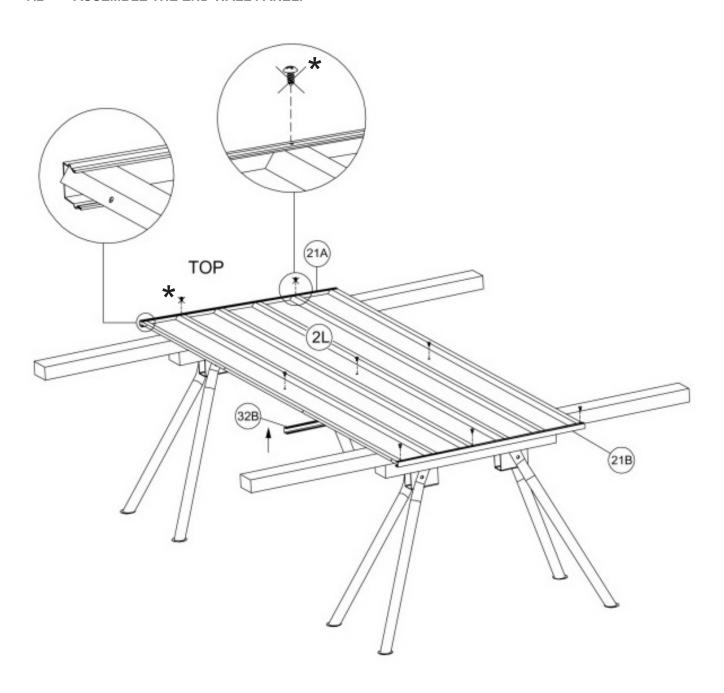




- 7.1.4 An alternative method is to slide channels 20B and 20C as indicated by arrows in diagram above.
- 7.1.5 Fit item 31B the mid height wall channel to the panel and position it by the pre-punched holes and 10mm long self tapping screws. Note this channel is fitted with the flat face uppermost, ie. nearest the "top", when the shed is assembled.
- 7.1.6 With 10mm long self tapping screws fix items 20B and 20C to top and bottom edges.

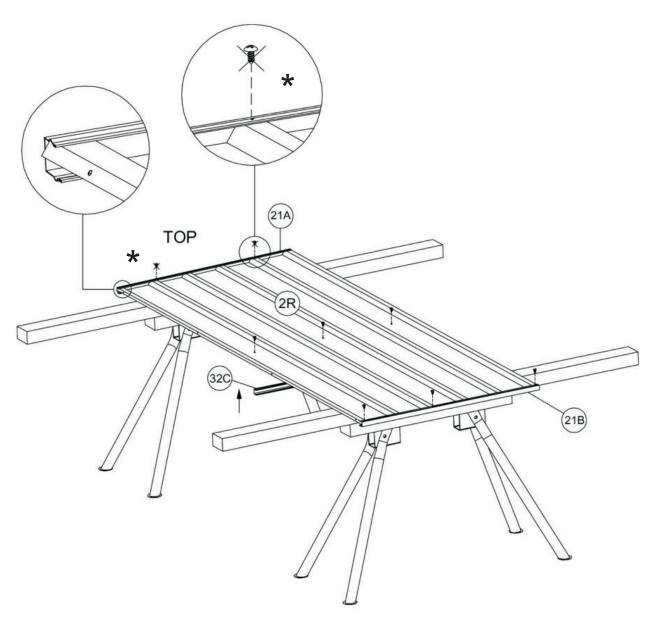


#### 7.2 ASSEMBLE THE END WALL PANEL.



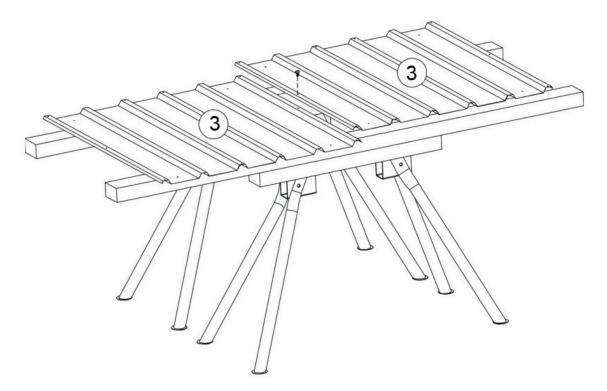
- 7.2.1 Place panel 2L on your work table.
- 7.2.2 Fit top and bottom channels 21A and 21B to panel by firstly sliding and finally tapping into place as previously similar panel build. Note again that the smaller flange on the channels should always be adjacent to the outside face of the panel. The outside face is the top face in the diagram.
- 7.2.3 Fit item 32B the mid height wall channel to the panel and position it by the pre-punched holes and 10mm long self tapping screws. Note this channel is fitted with the flat face uppermost, ie. nearest the "top" when assembling the shed.
- 7.2.4 With self tapping screws fix item 21B to bottom edge, but do not screw fix item 21A to top edge at this stage. See those fixings marked with asterisk \*.

#### 7.3 ASSEMBLE THE OPPOSITE END WALL PANEL

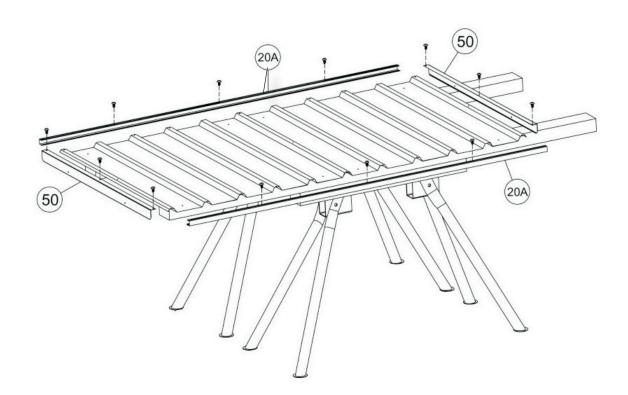


- 7.3.1 Place panel 2R on your work table.
- 7.3.2 Fit top and bottom channels 21A and 21B to panel by firstly sliding and finally tapping into place as previously similar panel build. Note again that the smaller flange on the channels should always be adjacent to the out side face of the panel. The outside face is the top face in the diagram.
- 7.3.3 Fit item 32C the mid height wall channel to the panel and position it by the pre-punched holes and 10mm long self tapping screws. Note this channel is fitted with the flat face uppermost, ie. nearest the "top" when assembling the shed.
- 7.3.4 With self tapping screws fix item 21B to bottom edge, but do not screw fix item 21A to top edge at this stage. See those fixings marked with asterisk \*.

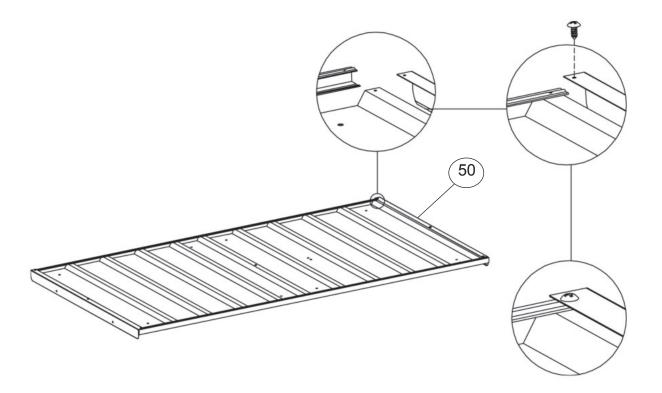
#### 7.4 ASSEMBLE THE ROOF PANEL



7.4.1 Place both panels item 3 on your work table and join them together with the 10mm long self tapping screws. See the pre-punched holes.



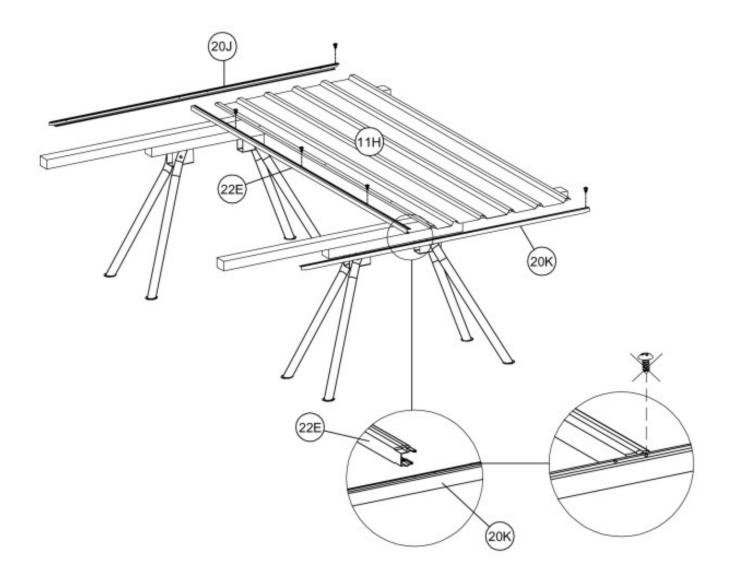
7.4.2 Fit top and bottom channels item 20A to panels by firstly sliding and finally tapping into place as previously explained in 7.1.3. Note that the smaller flange on the channels should always be adjacent to the outside face of the panel. The outside face is the top face in both diagrams.



7.4.3 Fit item 50 (angles) to each edge, refer to diagram above for flange orientation. Fix with 10mm long self tapping screws.

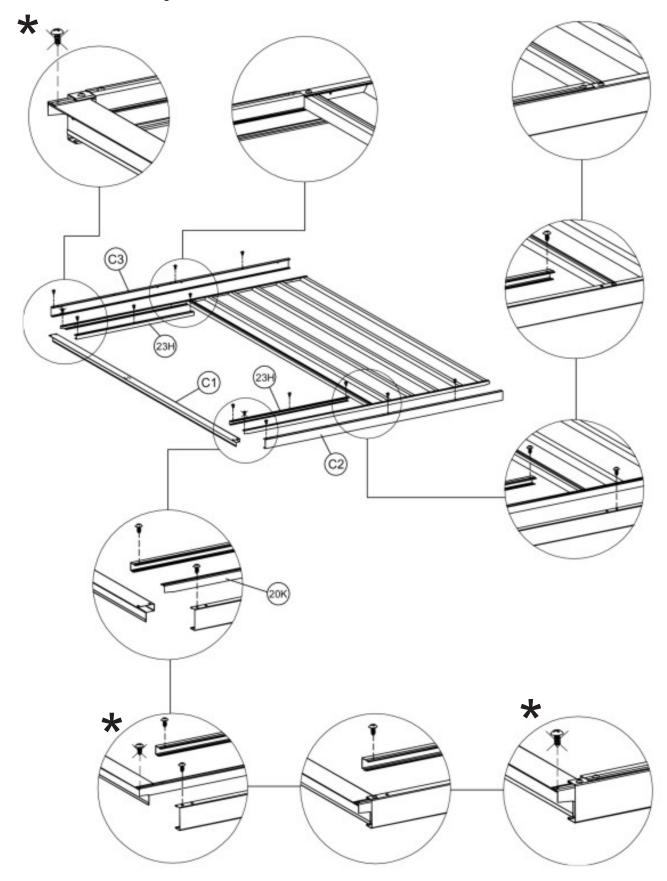
# 7.5 ASSEMBLE THE FRONT WALL PANEL (panel adjacent sliding door)

- 7.5.1 Place the panel item 11H on the work table.
- 7.5.2 Fit the top and bottom channels items 20J and 20K, inserting item 22E as illustrated. Pre-punched holes in items 11H and 22E for accurate alignment, see exploded ballooned details.



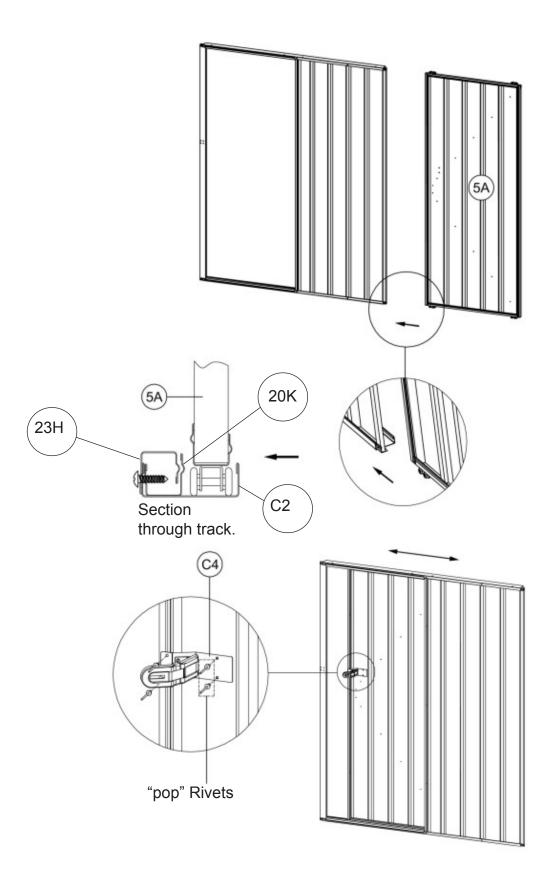
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- 7.5.3 Fit item C1 the door jamb to the top and bottom channels 20J and 20K with 10mm long self tapping screws.
- 7.5.4 Fit the door roller top and bottom tracks item C3 and C2 to top and bottom edge of panel with 10mm long self tapping screws.
- 7.5.5 Fit the door way cover channels item 23H with 16mm long self tapping screws. See also section in 7.6 showing door 5A and orientation of frame and track. **DO NOT** screw fix in the positions indicated by the asterisk \* at this stage.



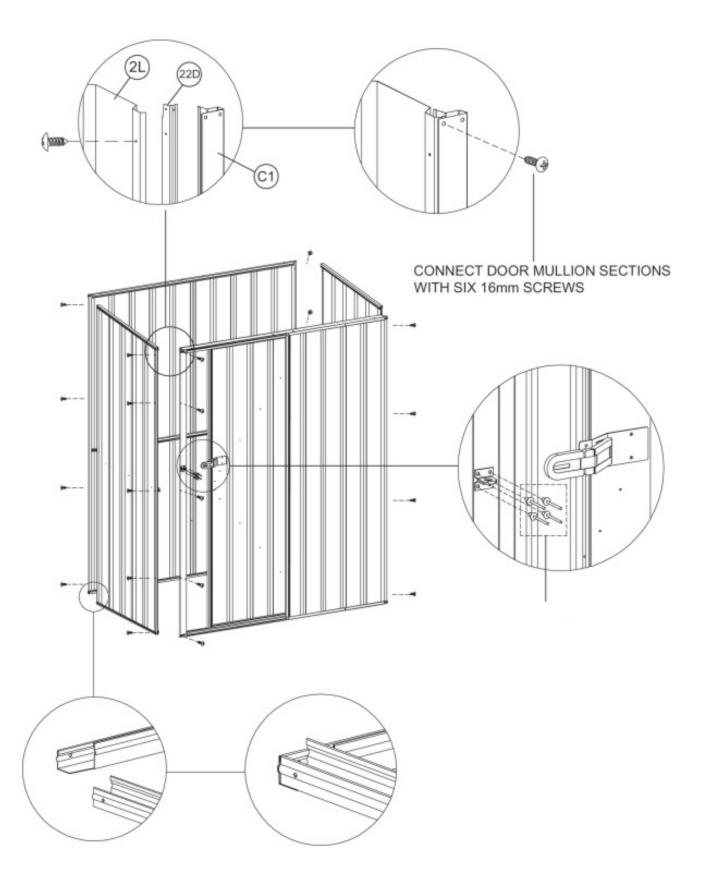
# 7.6 INTRODUCTION OF PRE-ASSEMBLED DOOR (to front panel)

- 7.6.1 Slide the door into roller retaining tracks as indicated, before fitting hasp item C4.
- 7.6.2 Fit the hasp item C4 with 4mm diameter x 10mm long "pop" rivets into pre-punched holes.

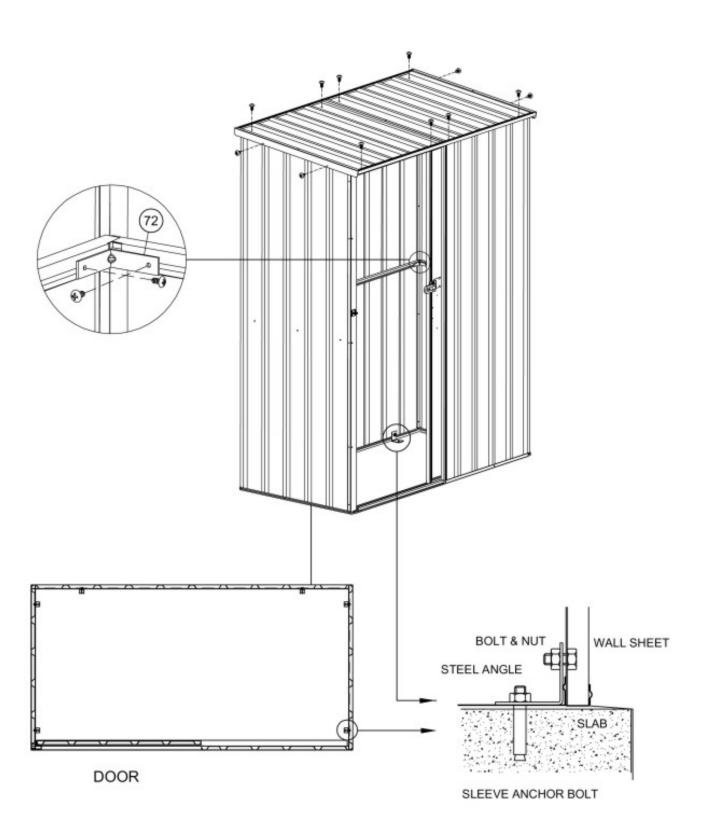


# 7.7 FITTING THE PRE-ASSEMBLED FRONT, REAR, END WALL AND ROOF PANELS

- 7.7.1 Self tapping screw fix the pre assembled end walls from 7.2 and 7.3 to rear wall from 7.1 followed by the front panel complete with door from 8.1.
- 7.7.2 Fit the staple supplied with hasp item C4 using 4mm diameter x 10mm long "pop" rivets.

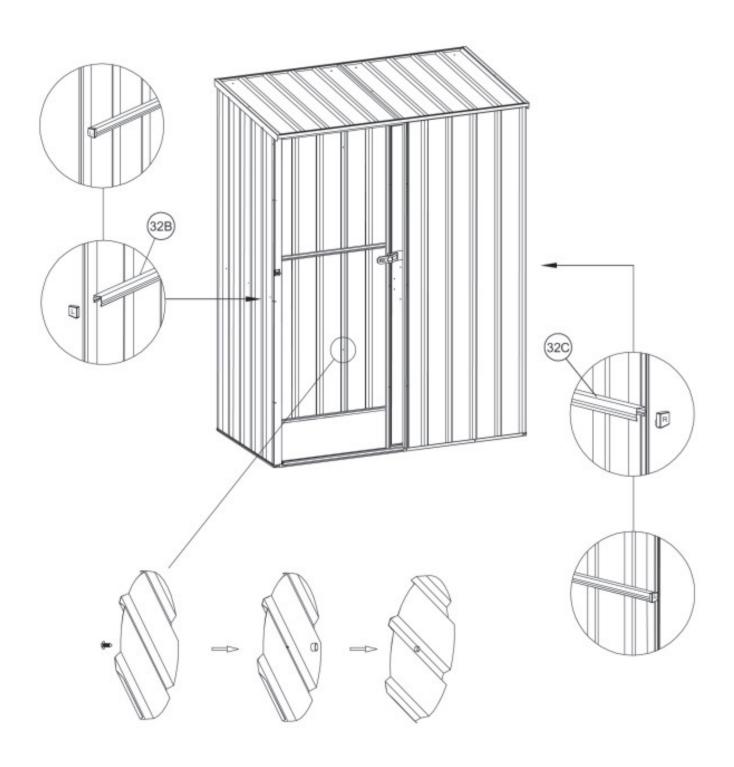


- 7.7.3 Self tapping screw fix the pre-assembled roof panel from 7.4.
- 7.7.4 With the shed located centrally about the plinth slab, position the 6 anchor steel angles. M8 machine screw fix to internal compartment. This will require "spotting" and drilling 8mm diameter holes through to shed panels. Spot through holes to plinth slab, remove anchor angles and masonry drill slab for anchor bolts. NB! Anchor bolts and M8 machine screws are supplied, see "FITTINGS PACK".
- 7.7.5 Insert anchor bolts, re-fit steel angles and anchor shed to plinth slab.
- 7.7.6 Self tapping screw fix the 2 mid height wall brace brackets item 72.



#### 7.8 SHED USER SAFETY

7.8.1 Fit safety covers L to 32B and R to 32C opposite side and any projecting screws to be made safe with self tap per covers from "FITTINGS PACK".



**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. **IMPORTANT:** No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.

INFORMATION: For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.



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