



Pent Potting Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 6ft Range

Total Sheds
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West Bromwich, B21 8LE
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Version 1.4

Thank you for purchasing your Total Shed.

All of our sheds are made from only the finest selected timber which are (Tanalised), specially pressure treated for a longer and lasting durable life span to the elements.

Each shed is carefully packed and delivered on a pallet ready to be assembled.

**FEATURES NEW FLEXIBLE,
INTER-CHANGEABLE DESIGN
FOR YOUR INDIVIDUAL STYLE.**

2 Persons Recommended for Assembling Shed

Tools Required:



DRILL DRIVER



HAMMER



HAND SAW



STANLEY KNIFE

PLEASE NOTE: Use extreme caution when using any tools. Always wear safety gear where necessary. It is advisable that at least 2 or more persons assemble the shed for health and safety purposes. We are not responsible for any injuries caused whilst assembling this shed.

Ready to Build Shed



**DELIVERED FLAT PACKED IN
EASY TO INSTALL SECTIONS**

Featured Build of the Pent Potting Shed 6ft x 8ft
Includes 6x4ft to 6x20ft Instructions

www.totalsheds.co.uk

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PRE-ASSEMBLY

Unpacking your Parts

Unpack all of the components and check that you have all the parts required. Please use the checklist on previous page.

Carefully dispose of the delivery pallet and any excess timber.

Advisable: The underside of the floor must be treated with a quality wood preserver.

SET THE SHED FOUNDATION

This Manuals Diagrams are based on the
6ft x 8ft Pent Potting Shed



STEP • 1

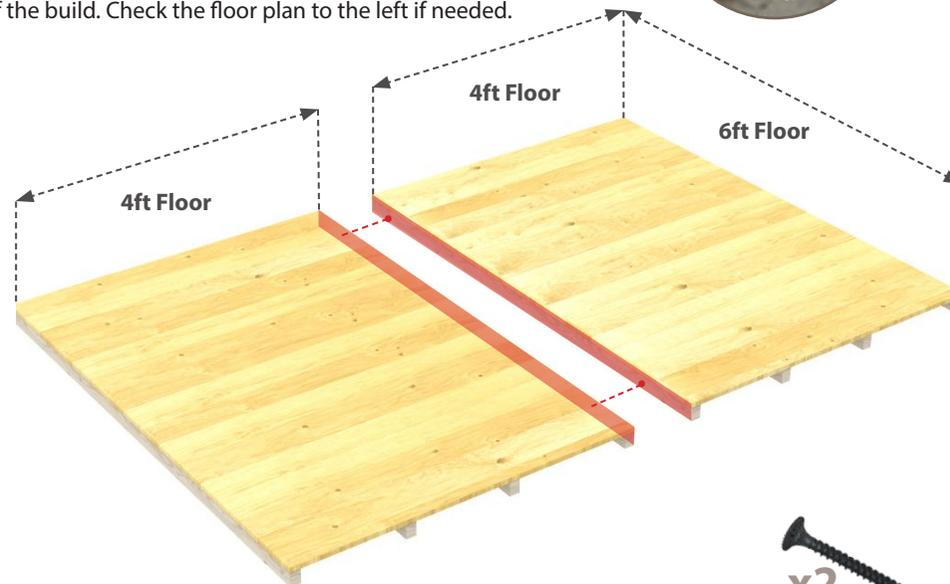
Recommended: Paint shed in an oil based treatment to prevent water ingress into the timber. Also silicon your windows (*Must silicon inside & outside*) to prevent rain water seeping through the gaps between glass and the timber.



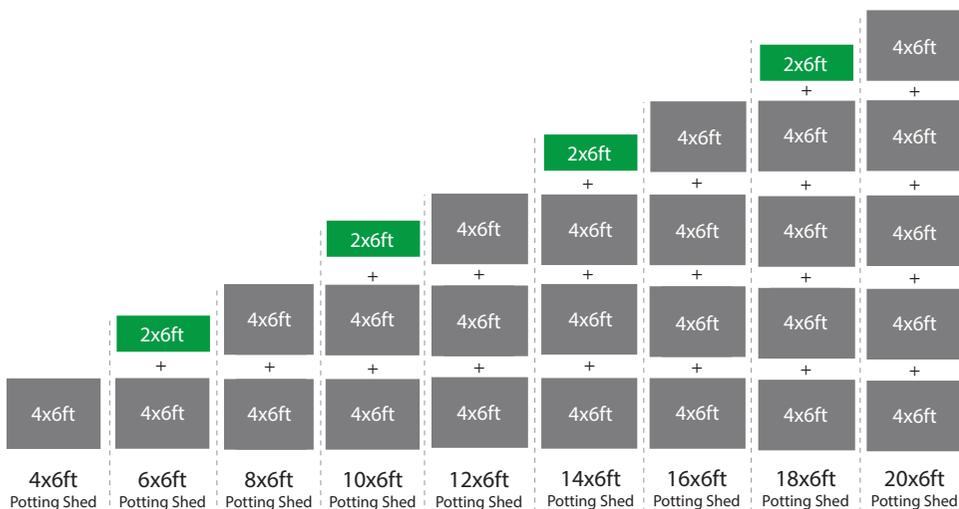
SHED FLOOR: Setting Shed Base

1a. Secure the **Floor Panels** sections together by screwing the floor bearers at each end where they meet as shown in diagram 1a.

1b. In this example, the shed starts off with a smaller floor panel. With some other sizes, you will begin with a 4ft Floor Panel on the left, and the smaller Floor Panel (2ft or 3ft) will be at the very right of the build. Check the floor plan to the left if needed.



● = Drill Points using screws provided as shown



IMPORTANT

All Sheds With 4 or More Floor Pannels have the smallest Floor Panel on the Right End.

As shown on this diagram.



FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. Place the 6ft long Floor Block Ends provided on both ends of the floor alongside existing floor bearers as shown below.

2b. Fix together by screwing the Floor Blocks at each end as shown. Use the screws provided and make sure the ends are fixed securely. 2 screws on each Floor Block will suffice. (Repeat for other side)



● = Drill Points using screws provided as shown



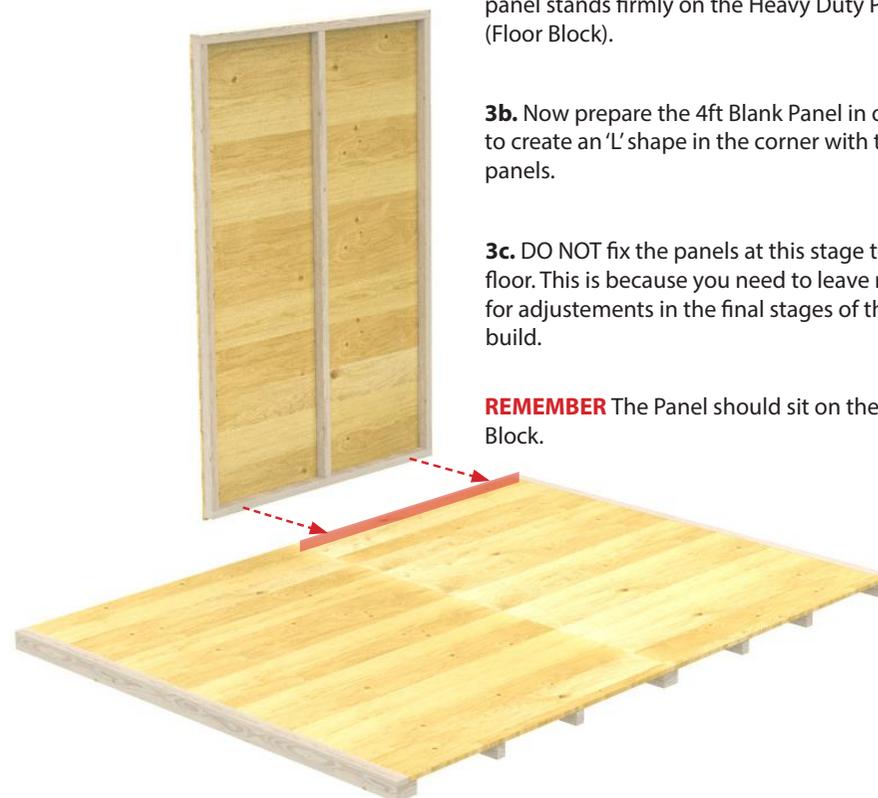
x3
4.0 x 70mm
Per Floor Block

4ft BACK PANEL

Place first panel againts far right of shed floor as shown. (4ft wide blank panel)



4FT BACK PANEL



3a. Place the 4ft Blank Panel against the far right side of the Shed Floor. Make sure the panel stands firmly on the Heavy Duty Post (Floor Block).

3b. Now prepare the 4ft Blank Panel in order to create an 'L' shape in the corner with the two panels.

3c. DO NOT fix the panels at this stage to the floor. This is because you need to leave room for adjustments in the final stages of the shed build.

REMEMBER The Panel should sit on the Floor Block.

STEP • 4

SIDE PANEL

Fix 4ft Wide Blank Sections. Create a Corner for Balance.



SIDE PANELS

4a. Place a 4ft **Blank Panel** side as shown below. Repeat this step for all larger sheds. Please use reference on left for additional sections required according to your shed size.

4b. Screw the panels alongside the framework as shown in Diagram 4b.

INFORMATION

Not all Sheds will have the same panel arrangement. Please Ensure that the 4ft Panels are central for all builds.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 5

4ft REAR PANEL

Fix 4ft Wide Blank Section Rear Panel 4ft Section



4ft REAR PANEL

5a. Place the 4ft Blank Panel as shown along the side of the shed floor aligning with the edge of the side Floor Block.

5b. DO NOT fix the panels to the floor to leave room for adjustments in the final stages.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 6

2ft WINDOW PANEL

Place the Window panel against far right of shed floor as shown.



2ft WINDOW PANEL

6a. Place the 2ft Window Panel as shown along the side of the shed floor aligning with the edge of the side Floor Block. Secure the Panel in place using three 70mm Screws. This Panel should but up perfectly to the edge of the Floor Block.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 7

4ft FRONT WINDOW PANEL

Fix the First 4ft Window Panel



4FT WINDOW PANEL

7b. Place 4ft Window Panel as shown and fix in place at the meeting points with screws. Fix the panel sides with 3 screws. Do not fix the panel down to the floor.

DID YOU KNOW?

Window and Door panels can be substituted for a side panel of the same size.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 8

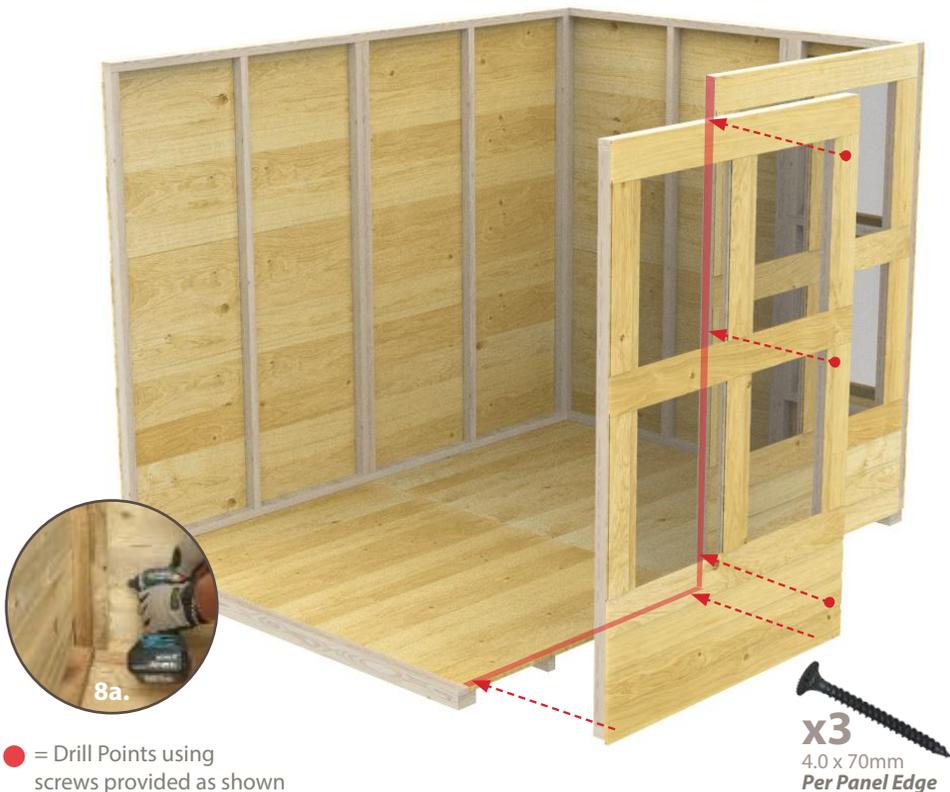
4FT FRONT WINDOW PANEL

Attach Second 4ft Window Section



4FT WINDOW PANEL

8a. Place a 4ft **Window Panel** side as shown below. Repeat this step until all **Window Panels** are in place. Use three Screws to fix the panels in place. Do not fix the Panel down to the floor.



STEP • 9

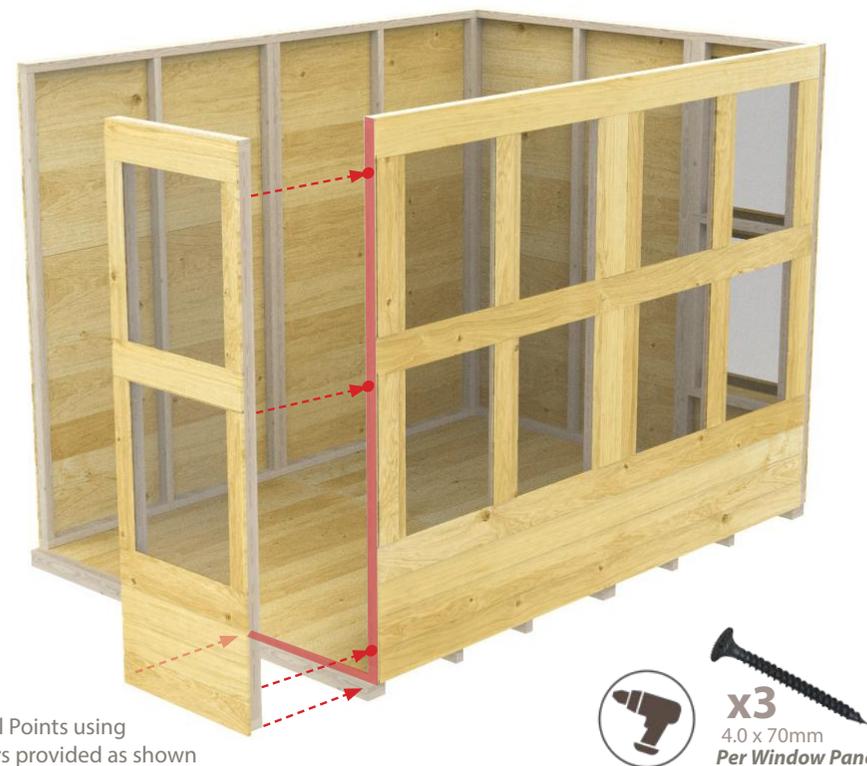
2FT WINDOW PANEL

Attach Last Window Panel in Place



2FT FRONT WINDOW PANEL

9a. Now place the 2ft **Window Panel** as shown. Fix together with screws to the right **Blank Panel** framework. This may be an awkward step, but take care when screwing these two panels together.



STEP • 10

DOOR PANEL

Attach Door Panel Next to the 2ft Window Panel



4ft DOOR PANEL

10a. Now place the 4ft Door Panel as shown. Fix together with screws to the left Blank Panel framework. Use three 70mm screws to fix the panel in place.

10b. Now that all Panels have been placed, you can now check to make sure that the build is square and everything lines up. Screw the panels down to the floor. Use 3x 70mm screws per panel.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Window Panel

STEP • 11

SIDE PENT ANGLE TOPS

Now attach all the 6ft Side Tops of Pent Shed End Panels. (Over the top of both side panels).



6ft SIDE PENT ANGLE TOPS

11a. Now place the 6ft Slope on top of the Panels and use two 70mm screws to secure them together, making sure that they are in line. (Use more screws if needed).



● = Drill Points using screws provided as shown

x2
4.0 x 70mm
Per Angle Top

STEP • 12

PENT FRONT TOPS

Place the front tops of shed in relation to the fronts panels



PENT FRONT TOPS

12a. Place the **Pent Front Top** sections in place. Make sure the correct section is placed on top of the correct front panel only as shown in the diagram.

12b. Adjust the panels so that the tongue & groove are fixed together in place correctly. Use a hammer to lightly tap in to the grooves to create a perfect fit.

12c. Attach the sections down by screwing through the inner framework of both panels.



● = Drill Points using screws provided as shown



x2
4.0 x 70mm
Per Front Top

STEP • 13

PENT ROOF PANELS

Place Roof section.
Repeat for all Roof Panels

Repeat this for all roof panels, making sure each panel is sitting on its corresponding sized front/back panel.



PENT ROOF PANELS

13a. Place the **Roof Panel** in place. Repeat this stage for models as shown below. Repeat placing the roof panels corresponding to the panel size for the Floor Front an Rear.

13b. Screw the **Roof Panel** down by screwing into the sides of the frame posts. The Roof Panels will sit nicely inside of the Angle Tops as shown the next step.

Repeat this for all roof panels, making sure each panel is sitting on its corresponding sized front/back panel.



13b

● = Drill Points using screws provided as shown



x4
4.0 x 70mm
Per Roof Panel

STEP • 14

SIDE & CORNER STRIPS

Hide the panel edges.
Cover the framework & seams.



SIDE & CORNER STRIPS

14a. Use all the Side/Corner Strips to finish off the shed, by covering any exposed framework and the panel joining seams.

14b. Fix the strips down by using 3 screws to secure them to the Shed. This will create a nice finish and hide any gaps on the outer walls of framework, front and back.



● = Drill Points using screws provided as shown



STEP • 15

CUTTING THE ROOF FELT

Use the felt table to cut your felt to the correct size



CUTTING THE ROOF FELT

15a. Use the Stanley knife to cut your felt into the correct size. Using the table below, find the Build size that you have and cut your felt down to achieve the size that you will need.

Example:

Pent Potting Shed 6ft x 8ft

The 6 by 8 Shed needs 3 sheets of felt. All at 9ft each.



		Build Depth				
		4ft (x2)	5ft (x3)	6ft (x3)	7ft (x4)	8ft (x5)
Build Length	4 ft	5ft	5ft	5ft	5ft	5ft
	5 ft	6ft	6ft	6ft	6ft	6ft
	6 ft	7ft	7ft	7ft	7ft	7ft
	7 ft	8ft	8ft	8ft	8ft	8ft
	8 ft	9ft	9ft	9ft	9ft	9ft
	9 ft	10ft	10ft	10ft	10ft	10ft
	10 ft	11ft	11ft	11ft	11ft	11ft
	11 ft	12ft	12ft	12ft	12ft	12ft
	12 ft	13ft	13ft	13ft	13ft	13ft
	13 ft	14ft	14ft	14ft	14ft	14ft
	14 ft	15ft	15ft	15ft	15ft	15ft
	15 ft	16ft	16ft	16ft	16ft	16ft
16 ft	17ft	17ft	17ft	17ft	17ft	
17 ft	18ft	18ft	18ft	18ft	18ft	
18 ft	19ft	19ft	19ft	19ft	19ft	
19 ft	20ft	20ft	20ft	20ft	20ft	
20 ft	21ft	21ft	21ft	21ft	21ft	

STEP • 16

ATTACH THE ROOF FELT

Use the felt lengths provided.



ROOF FELT



1st Sheet at rear of roof



3rd Sheet top front



Neaten & cut excess felt



Trim edges with 3" overhang



Fold & tack edges neatly

16a. Apply the roof felt as shown. Apply lower levels first to create correct rain run off positions.

16b. Using a hammer, tack down the felt with the tacks provided in a neat fashion.



TACKS PROVIDED

16c. Trim down excess felt with a stanley knife. Remember to overlay the 1st felt to avoid rain leaks.

16d. Tuck and fold edges neatly and tack in place to hide any loose edges. Check that all areas are covered and there are no holes to avoid any rain water getting through your felt roof.

STEP • 17

ATTACH FELT STRIPS

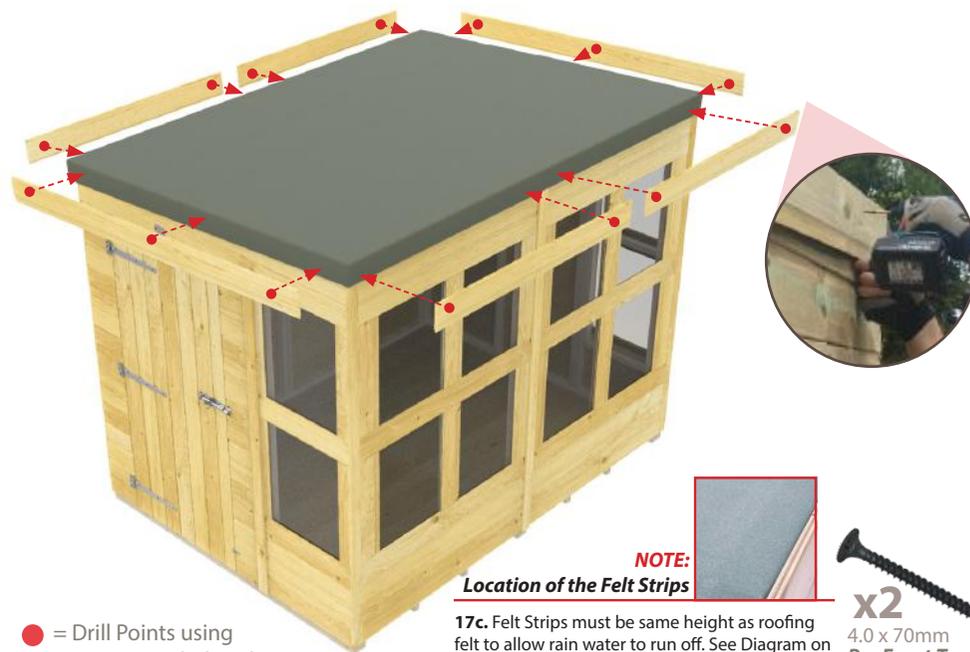
Create the Final Roof Edges. Final steps finishing off the roof.



CUTTING THE ROOF FELT

17a. Using the **Felt Strips** provided cover the edges of the roofs and ends of the roof felt. You will need to measure these and saw to fit to your requirements and create the perfect roof finish as shown below.

17b. Drill in the felt strips as shown on front and back of the shed to finish the roof off. Use the framework of the roof blocks to screw the felt strips down to. The felt strips will give your shed a neat finish for the roof and hide any overhang areas of the roof felt.



NOTE:
Location of the Felt Strips

● = Drill Points using screws provided as shown

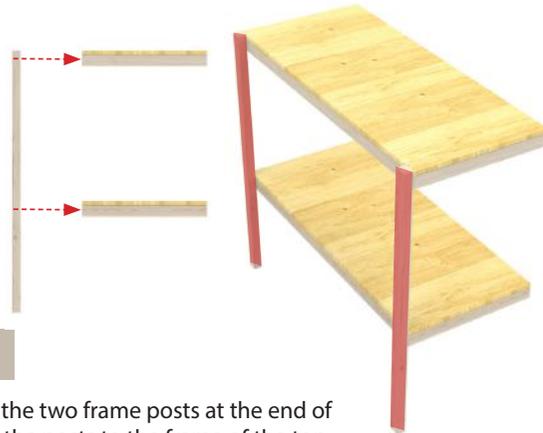
17c. Felt Strips must be same height as roofing felt to allow rain water to run off. See Diagram on the right.



STEP • 18

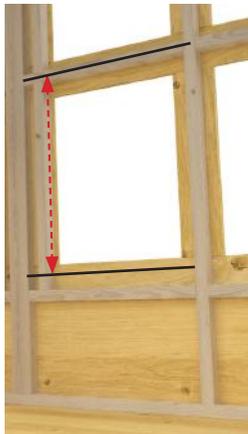
CONSTRUCTING THE SHELF

Adding the Two Frame Posts and connecting the shelves



CONSTRUCTING THE SHELF

18a. Using the screws provided, attach the two frame posts at the end of the top Shelf Panel. Do this by securing the posts to the frame of the top shelf panel.



18b. Once the top panel is in place, measure the distance of the framing on the inside of the window panel from the above to the below framing of the bottom window. This will give you the correct placement of the second Shelf Panel. (About 10cm from the bottom frame post).

● = Drill Points using screws provided as shown



x2
4.0 x 70mm
Per Frame Post

STEP • 19

SECURE THE SHELVING SECTIONS IN PLACE

(If 6ft, 10ft, 14ft or 18ft Start with the 2ft Shelf Section).



SECURING THE SHELVES

19a. Insert the shelf assembly into the correct section of the shed interior.

19b. Use 4.0 x 70mm screws to secure the shelving panels in place. Use 4 screws per shelf panel to ensure that the section is properly secured.

19c. Repeat this for all shelving sections. For the 6ft, 10ft, 14ft and 18ft Builds, the 2ft section will always be first.

● = Drill Points using screws provided as shown

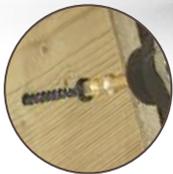


x4
4.0 x 70mm
Per Shelf Panel

DIAMOND CAPS Add the Finishing Touch. (Optional)

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DIAMOND CAPS



Congratulations



Timber is a naturally grown product and may shrink and warp when dried out, timber is a porous material which can absorb water. Although all of our buildings come pressure treated we strongly advise the building is re-treated with an oil/spirit based treatment inside and out to make the timber water repellent and to preserve the quality and life of the product.