



Pent Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 7ft Range

Total Sheds
Unit 1 Park Lane,
West Bromwich, B21 8LE
Tel: 01902 636 529
Email: info@totalsheds.co.uk

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



Version 1.4



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

Featured Build of the Pent 7ft x 7ft Shed
Includes 4x7ft to 20x7ft Instructions

www.totalsheds.co.uk

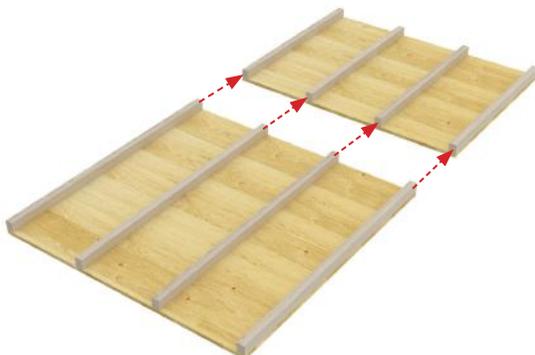
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4ft & 3ft FLOOR PANEL

Turn all floor panels upside down so frame posts are exposed.



ASSEMBLING THE 7FT FLOOR



This process will be the same for any build this has a depth of 7ft. The 7ft will be constructed using one 4ft section and a 3ft section.

Before attaching the floor sections, you must first attach the frame posts provided. These will add strength to the roof and will make the process of adding the floor much easier.

Next, Use the screws provided to attach the frame posts to the floor sections. Screw a minimum of 4 screws into each of the frame posts.



INFORMATION

It is recommended that you turn the Floor section 180 degrees so that the bottom of the floor is as shown.

● = Drill Points using screws provided as shown

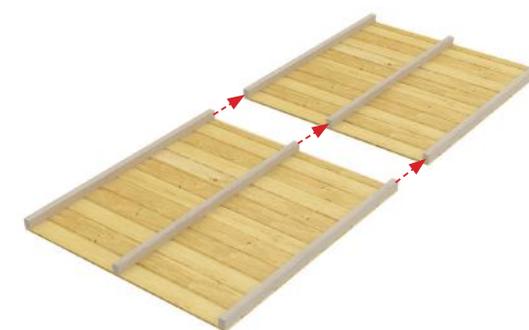


4ft & 3ft ROOF PANEL

Turn all roof panels upside down so frame posts are exposed.



ASSEMBLING THE 7FT ROOF



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Next, Use the screws provided to attach the frame posts to the floor sections. Screw a minimum of 4 screws into each of the frame posts.



REMEMBER Do not screw the 100mm screws all the way through, just enough for the frame post and post to attach.

● = Drill Points using screws provided as shown



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 7ft x 7ft Pent Shed



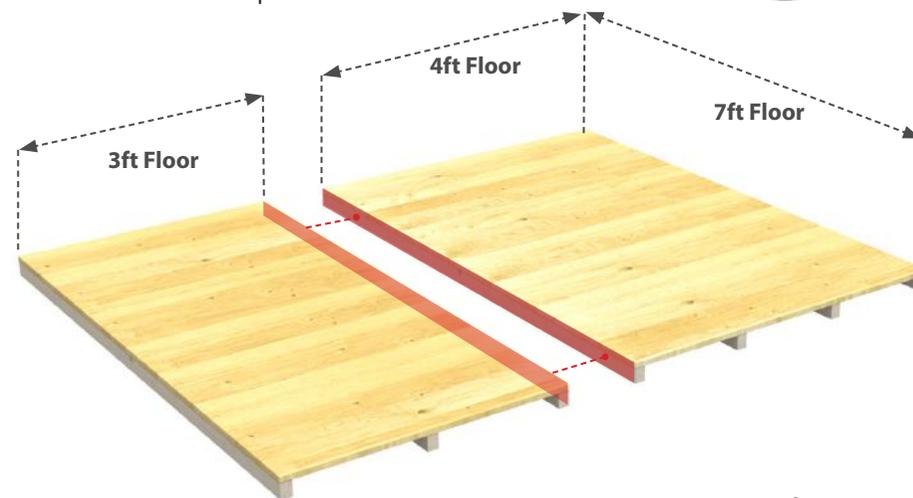
Recommended: Paint shed in an oil based treatment to prevent water ingress into the timber. Also silicon your windows (*Must silicon inside & outside*) to prevent rain water seeping through the gaps between glass and the timber.



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



4x7ft Shed	2x7ft + 3x7ft	2x7ft + 4x7ft	4x7ft + 3x7ft	4x7ft	4x7ft + 4x7ft	2x7ft + 4x7ft	2x7ft + 4x7ft	4x7ft + 4x7ft	4x7ft
5x7ft Shed	6x7ft Shed	7x7ft Shed	8x7ft Shed	9x7ft Shed	10x7ft Shed	11x7ft Shed	12x7ft Shed		
	2x7ft + 3x7ft	2x7ft + 4x7ft	3x7ft + 4x7ft	4x7ft	2x7ft + 3x7ft	2x7ft + 4x7ft	3x7ft + 4x7ft	4x7ft	4x7ft
	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft
	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft	4x7ft
13x7ft Shed	14x7ft Shed	15x7ft Shed	16x7ft Shed	17x7ft Shed	18x7ft Shed	19x7ft Shed	20x7ft Shed		

IMPORTANT

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

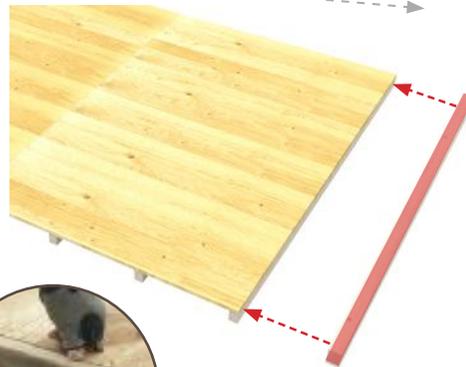
As shown on this diagram.

FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. Place the 7ft 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)



2b



● = Drill Points using screws provided as shown

2b



3ft RIGHT SIDE PANEL

Place first panel againts far right of shed floor as shown.

(3ft wide blank panel)



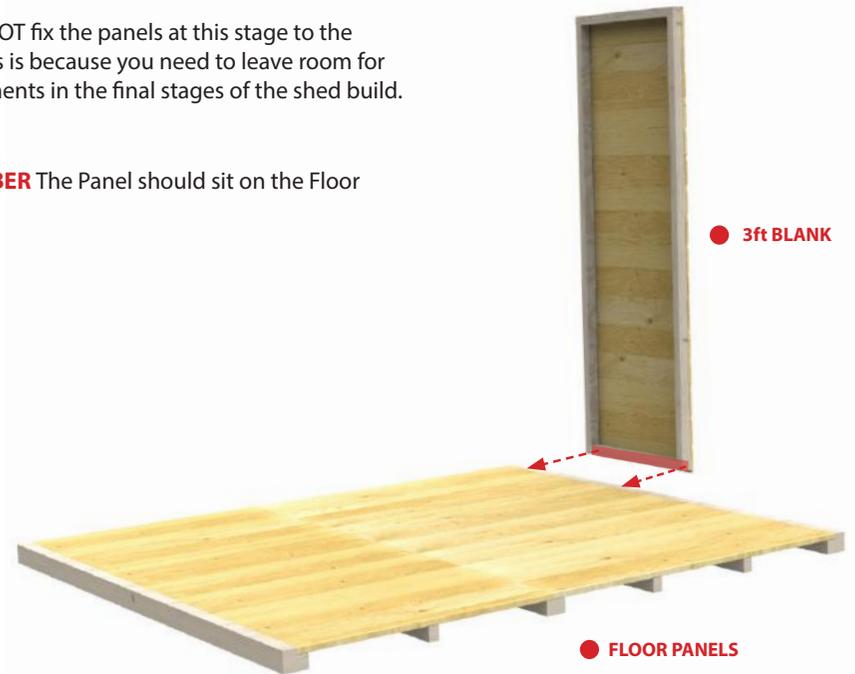
3FT LEFT SIDE PANEL

3a. Place the 3ft 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.



● 3ft BLANK

● FLOOR PANELS

STEP • 4

SIDE & REAR PANELS

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



SIDE & REAR 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.



STEP • 5

4ft SIDE PANEL

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

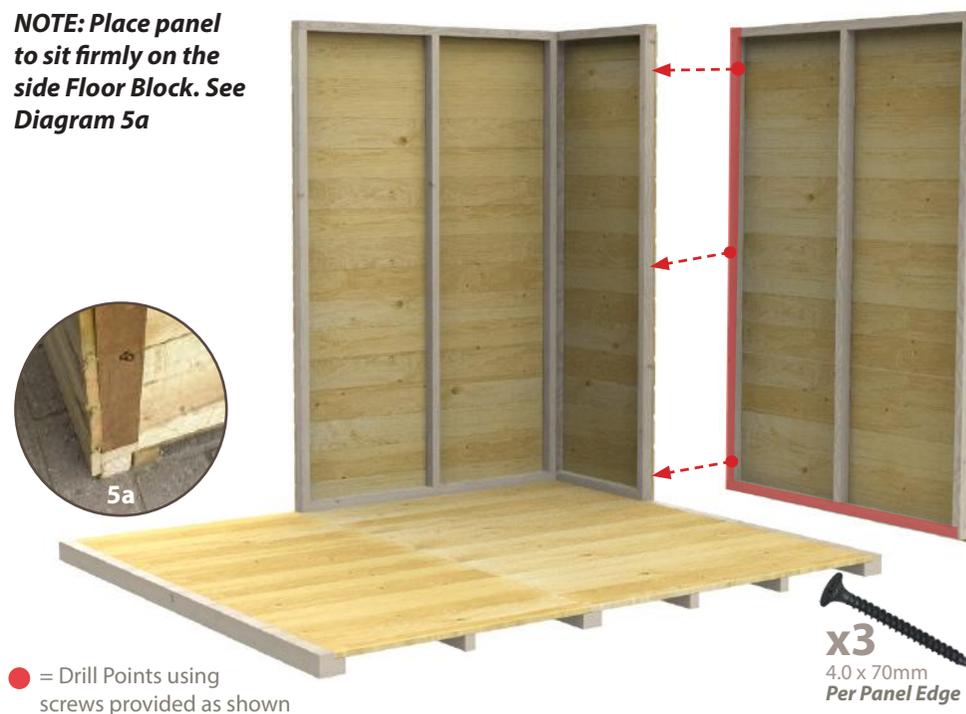


4ft SIDE PANEL

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. Next Step will create a corner frame balance 4ft panels.

NOTE: Place panel to sit firmly on the side Floor Block. See Diagram 5a



STEP • 6

3ft REAR PANEL

Fix 3ft Wide Blank Section

Back Panel 3ft Section

(This panel might be 4ft depending on the shed)



3ft REAR PANEL

6a. Now place a 3ft **Blank Panel** side as shown. Repeat this step for all other sheds. Please use reference on above for correct sections required according to your shed size.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 7

LEFT SIDE PANEL

Fix 3ft and 4ft Wide Blank

Panel (Left)



LEFT PANEL

7a. Place the 3ft **Blank Panel** side against the corner of the back 3ft floor as shown making sure the panel is sitting firmly on the shed floor and the side meeting the framework of the back 3ft or 4ft **Blank Panel**.

7b. Fix the panels together with screws as shown in the diagram. You may require some supports to keep the frame upright whilst building longer sheds.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge



7c. Repeat the previous step until the walls of the shed are complete.

REMEMBER the Blank Panel should be up to the end of the Floor Panel, sitting nicely on to the Floor Block.



STEP • 8

FRONT DOOR PANEL

Attach Door Front Panel
(3ft Door Panel)

(This panel might be 4ft depending on the shed)



FRONT DOOR PANEL

8a. Now place the 3ft Door Panel as shown. Fix together with screws to the left Blank Panel framework.

DID YOU KNOW?

Door panels can be placed anywhere a 3ft panel is. The 3ft Door must be placed opposite the 3ft back panel and on top of a 3ft floor.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 9

FRONT WINDOW PANEL

Attach Front Window Panel
(4ft Window Panel)



4ft FRONT WINDOW PANEL

9a. Use the RED areas below as reference to the joining points of the final panel. Note the 4ft section should fit perfectly to continue the front section.

9b. Place 4ft Window Panel as shown and fix in place at the meeting points with screws. Fix the panel sides with 3 screws.



● = Drill Points using screws provided as shown

DID YOU KNOW?

Window panels can be placed anywhere a corresponding panel is. This counts for the door panel also.

x3
4.0 x 70mm
Per Window Panel

STEP • 10

SIDE PENT ANGLE TOPS

Now attach all the 7ft Side Tops of Pent Shed End Panels. (Over the top of both side panels).

7ft SIDE PENT ANGLE TOPS



10a. Now place the 4ft and 3ft slope together and use two 70mm screws to secure them together, making sure that they are in line.



10b. Once the Pent Angle Top has been constructed, use the screws to secure the Angle Tops to the sides of the Shed.

● = Drill Points using screws provided as shown

x4
4.0 x 70mm
Per Angle Top

STEP • 11

PENT FRONT TOPS

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



PENT FRONT TOPS

11a. 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.

11b. 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.



11c. Attach the sections down by screwing through the inner framework of both panels.

INFORMATION: Place the 3ft Pent Front Top onto of the 3ft front panel (Each Pent Front Top should be placed onto of the correct sized front panel)

● = Drill Points using screws provided as shown

x2/3
4.0 x 70mm
Per Front Top

STEP • 12

PENT ROOF PANELS

Place 4ft Roof section.
Repeat for all Roof Panels



PENT ROOF PANELS

12a. Place the 4ft 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.

12b. 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.

INFORMATION
Use these 100mm screws to secure the Roof panels together.



● = Drill Points using screws provided as shown

x4
4.0 x 100mm
Per Roof Panel



STEP • 13

SIDE & CORNER STRIPS

Hide the panel edges.
Cover the framework & seams.



SIDE & CORNER STRIPS

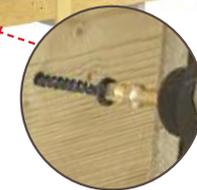
13a. Use all the Side/Corner Strips to finish off the shed, by covering any exposed framework and the panel joining seams.

13b. 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

x3
4.0 x 70mm
Per Corner Strip



STEP • 14

CUTTING THE ROOF FELT

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

CUTTING THE ROOF FELT



14a. 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 Shed 7ft x 7ft

The 7 by 7 needs 4 sheets of felt. All at 8ft 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 • 15

ATTACH THE ROOF FELT

Use the felt lengths provided.

ROOF FELT



15a. Apply the roof felt as shown. Apply lower levels first to create correct rain run off positions.

15b. Using a hammer, tack down the felt with the tacks provided in a neat fashion.



15c. Trim down excess felt with a stanley knife. Remember to overlay the 1st felt to avoid rain leaks.

15d. 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.



TACKS PROVIDED

ATTACH FELT STRIPS

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



FELT STRIPS

16a. 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.

16b. 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

16c. Felt Strips must be same height as roofing felt to allow rain water to run off. See Diagram on the right.

● = Drill Points using screws provided as shown



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.

