



Pent Summer House Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 4ft Range

Total Sheds
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West Bromwich, B21 8LE
Tel: 01902 636 529
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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 14x4ft Summer House
Includes 4x4ft to 20x4ft Instructions

www.totalsheds.co.uk

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Unpacking your Parts

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

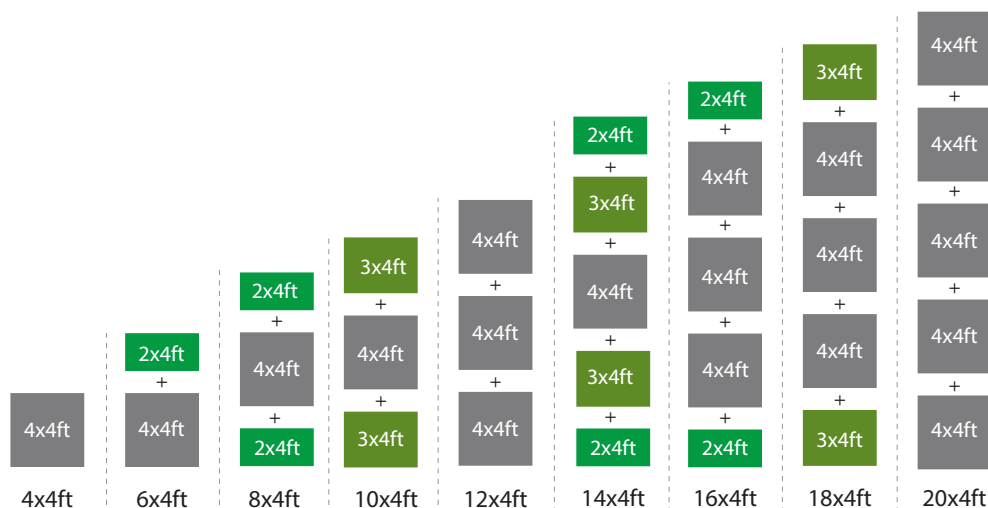
Carefully dispose of the delivery pallet and any excess timber.

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 **14x4ft Pent Summer House**



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.



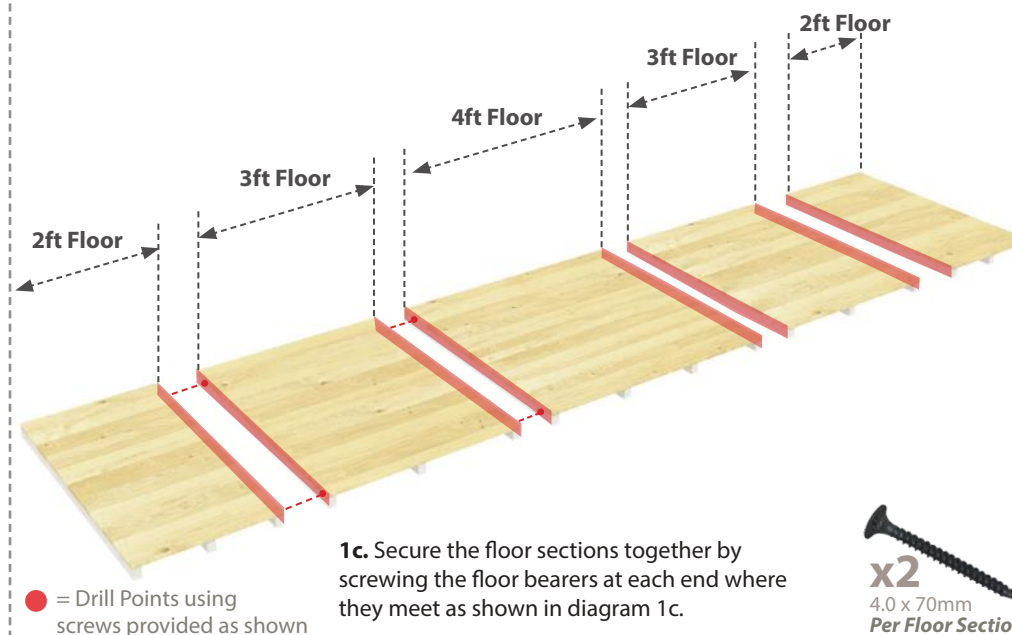
SHED FLOOR: Setting Shed Base

PLEASE NOTE: All Shed Floors have the **4ft** Floor in the center.

1a. Place the Floor panels with the Frame work pointing forwards (as shown in below) then screw together using screws provided at the end of the bearer points.

1b. Check that all floor sections are securely attached and in a straight line to avoid any problems later on the build stage.

Use a Spirit Level for accuracy



IMPORTANT

All Sheds With 3 or More Floor Panels have the smallest Floor Panel on the End.

As shown on this diagram.

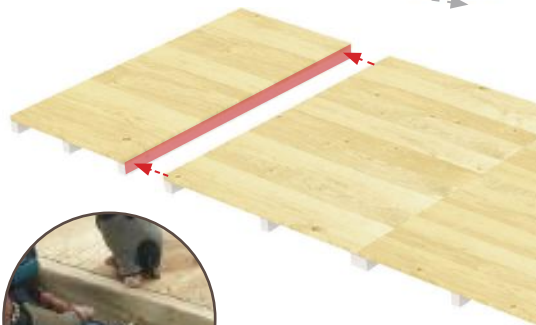


FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. In your kit you should find 2x **4ft** blocks

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



x2
4.0 x 70mm
Per Floor Block

FIRST 4ft SIDE PANEL

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

(4ft wide blank panel)



SIDE PANEL: 4ft

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

3b. Now prepare the 2ft **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.



STEP • 4

SIDE & REAR PANELS

Fix 2ft Wide Blank Sections. Create a Corner for Balance.



SIDE & REAR PANELS

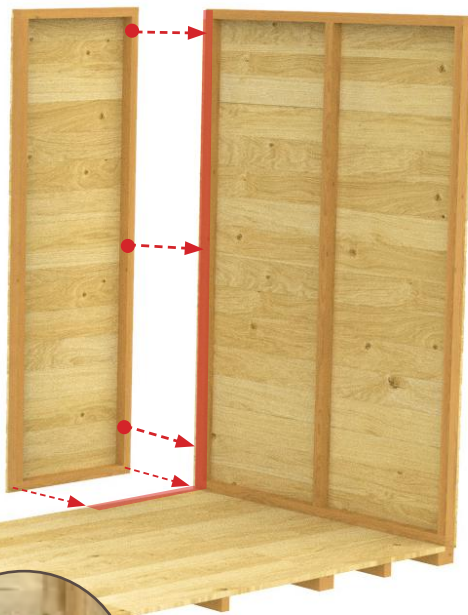
4a. Place a 2ft Blank Panel side as shown below. Repeat this step for all larger Sheds. Please use reference on left for additional sections required according to your shed size.

4b. Screw the Blank Panel alongside the framework as shown in Diagram 4b.

4c. Repeat this step until the rear of the build is complete.

INFORMATION

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



x3
4.0 x 70mm
Per Panel Edge

STEP • 5

LEFT SIDE PANEL

Now attach Left Side Panel (4ft wide section)



LEFT SIDE PANEL

5a. Place the 3ft Left side panel as shown below. Screw sections together as shown in diagram 5a.

5b. Check that all the frames are correctly fixed and screwed together from the sides. Use more screws to strengthen if necessary.



● = Drill Points using screws provided as shown

DO NOT screw the standing panels down to the floor just yet. Leave room for adjustments when the final frame is fitted.

x3
4.0 x 70mm
Per Panel Edge

STEP • 6

FRONT WINDOW PANEL

Attach First Front Panel
(2ft Window Panel)



FRONT WINDOW PANEL

6a. Start back from the Right side placing the 2ft Window Panel as shown. Fix together with screws to the right side panel framework as shown in diagram 8a.

DO NOT screw the standing panels down to the floor just yet. Leave room for adjustments when the final frame is fitted.



REMINDER
Only the 6ft, 8ft, 14ft and 16ft Summer Houses will have a 2ft Window Panel.

● = Drill Points using screws provided as shown



STEP • 7

FRONT WINDOW PANEL

Attach Second Front Window Panel
(3ft Window Panel)



FRONT WINDOW PANEL

7a. Place 3ft Window Panel as shown and fix in place at the meeting points with screws. Fix the panel sides with 3 screws.



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

● = Drill Points using screws provided as shown



STEP • 8

FRONT DOOR PANEL

Attach Door Front Panel
(4ft Door Panel)



FRONT DOOR PANEL

8a. Now place the 4ft Door Panel as shown. Fix together with screws to the right side panel framework.

DID YOU KNOW?

Door panels can be placed anywhere a 4ft panel is, this counts for window panels too.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 9

FRONT WINDOW PANEL

Attach Last Front Panel
(2ft + 3ft)



FRONT WINDOW PANELS



9a. Place the final front panel as shown (Below) to complete the outer framework. Then adjust and screw down the panels to the shed floor to make the build secure. This requires an extra 3x Screws.

9b. Make sure all panels are straight and screwed down firmly to each other to strengthen the outer framework before continuing.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Window Panel

STEP • 10

SIDE PENT ANGLE TOPS

Now attach all the Side Tops of Pent Shed End Panels.



STEP • 11

PENT FRONT TOPS

Place the front tops of shed. Use 2ft Section for below models.



SIDE PENT ANGLE TOPS

10a. Now place the 4ft Slope on top of the Blank Panels 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



x2
4.0 x 70mm
Per Angle Top

FRONT PENT TOPS

11a. Place the Pent Front Top sections in place. 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.

11b. 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 • 12

SIDE & CORNER STRIPS

Hide the panel edges.
Cover the framework & seams.



SIDE & CORNER STRIPS

12a. Use all the Side/Corner Strips to finish off the shed, by covering any exposed framework and the panel joining seams.

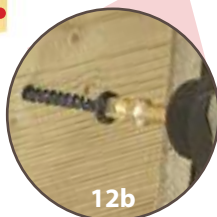
12b. Use a 3mm Drill bit to prevent the wood from splitting. Use the 70mm Screws to secure these Strips to place. it will take 3x screws to properly six the Strips to the Shed.

INFORMATION

The Corner Strips cover all panel edges. Remember to attach these to the exterior back panels too.



● = Drill Points using screws provided as shown



12b

x3
4.0 x 70mm
Per Corner Strip

STEP • 13

PENT ROOF PANELS

Place First roof section.
Repeat for all Roof Panels
(2ft, 3ft, 4ft)



PENT ROOF PANELS

13a. Place the 2ft Roof Panel in place. Repeat this stage for models as shown below. 4ft Roof Panel will always be in the centre (Except from with the 6ft Model).



● = Drill Points using screws provided as shown



13b

x4
4.0 x 70mm
Per Roof Panel

PENT ROOF OVERHANGS

Place First Overhang Section. Repeat for all Roof Overhangs (2ft, 3ft, 4ft)

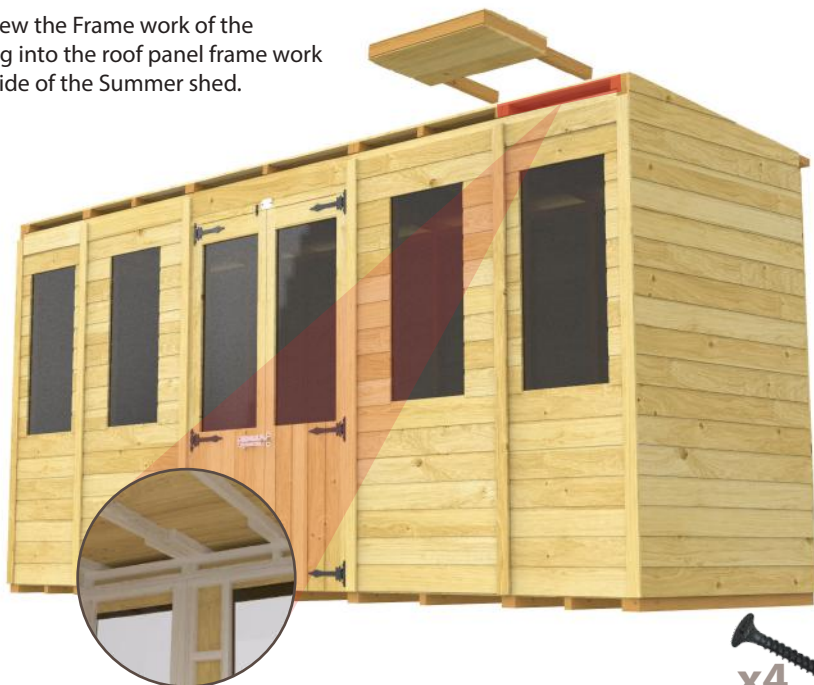


PENT ROOF OVERHANGS

14a. Place the 2ft Roof Overhang into the clearing between the 2ft Window Panel and 2ft Roof panel. This should fit between the frame work.

14b. Screw the Frame work of the overhang into the roof panel frame work from inside of the Summer shed.

INFORMATION
The Roof overhangs only fit into the clearance above the front panel that corresponds with the same sized overhang.



● = Drill Points using screws provided as shown



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 Shed 14ft x 4ft

The 14 by 4 needs 2 sheets of felt. All at 15ft 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	

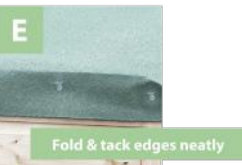
STEP • 16

ATTACH THE ROOF FELT

Use the felt lengths provided.



ROOF FELT



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.

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.



FELT STRIPS

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.



● = Drill Points using screws provided as shown

NOTE:
Location of the Felt Strips

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



DIAMOND CAPS

Add the Finishing Touch. (Optional)



DIAMOND CAPS

18a. Using the provided Diamond Caps you can create a nice finishing touch to the Build. This also covers the seam between the Felt Strips and hides any visible joints.

18b. Double check your shed for any loose bits or areas that need further strengthening or additional screws to secure further.



● = Drill Points using screws provided as shown



x1
4.0 x 38mm
Per Diamond Cap

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FINISHED



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.