

Pent Summer Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 4ft Range

Version 1.2

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 Shed
Includes 4x4ft to 20x4ft Instructions

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PRE-ASSEMBLY

Unpacking your Parts

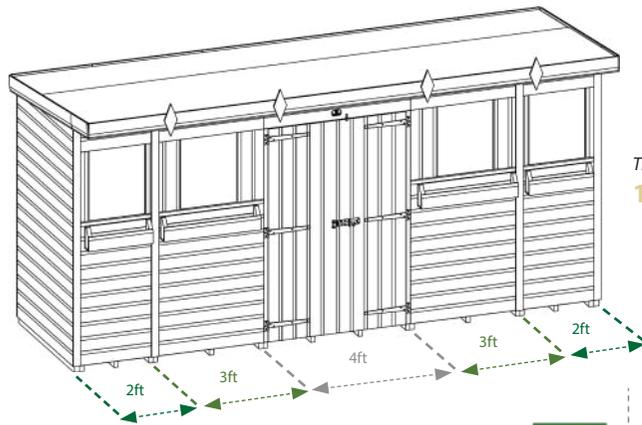
Unpack all of the components and check that you have all the parts required. Please use the checklist on previous page.

Carefully dispose of the delivery pallet and any excess timber.

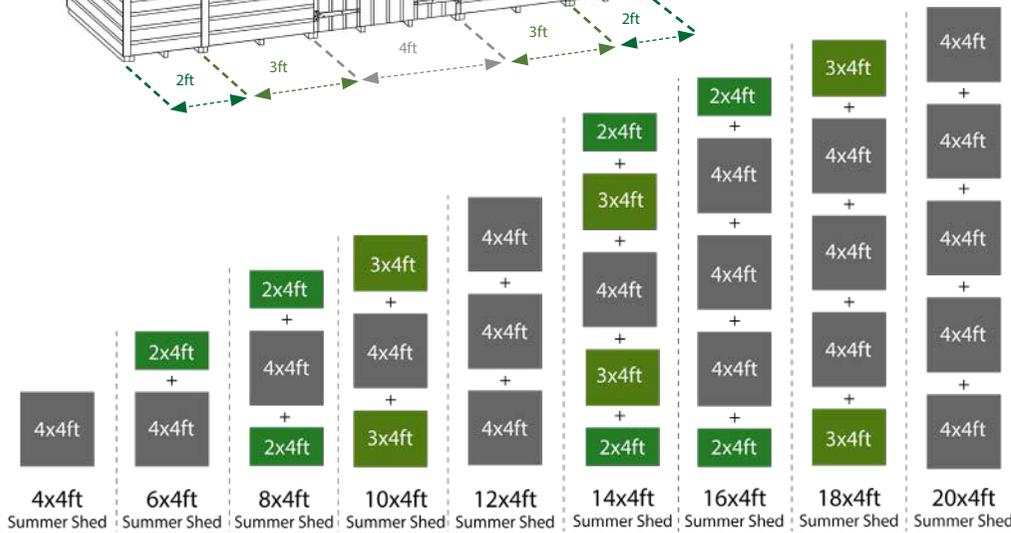
Advisable: The underside of the floor must be treated with a quality wood preserver.



SET THE SHED FOUNDATION



This Manuals Diagrams are based on the **14x4ft Pent Summer 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

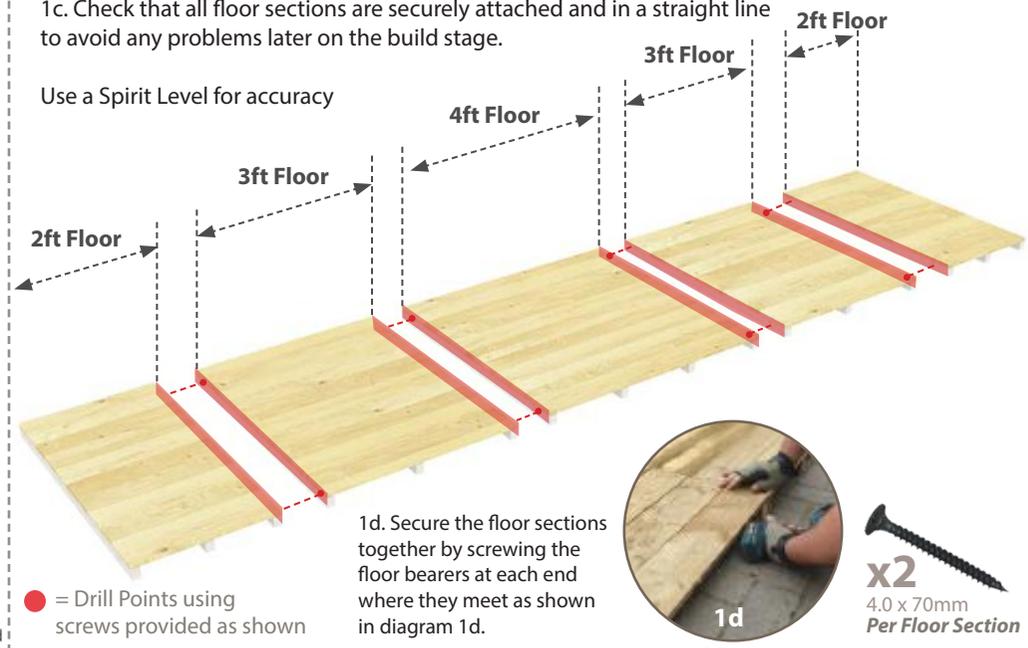
PLEASE NOTE: All Shed Floors have the 4ft x 4ft Floor in the center.
1a. Place the Floor panels with the Frame work pointing forwards (as shown in below) then screw together using screws provided at the end of the bearer points.

Use RED areas as joining points.

1b. Repeat this process for all other sheds in similar fashion.

1c. 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



STEP • 2

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

As shown on this diagram.

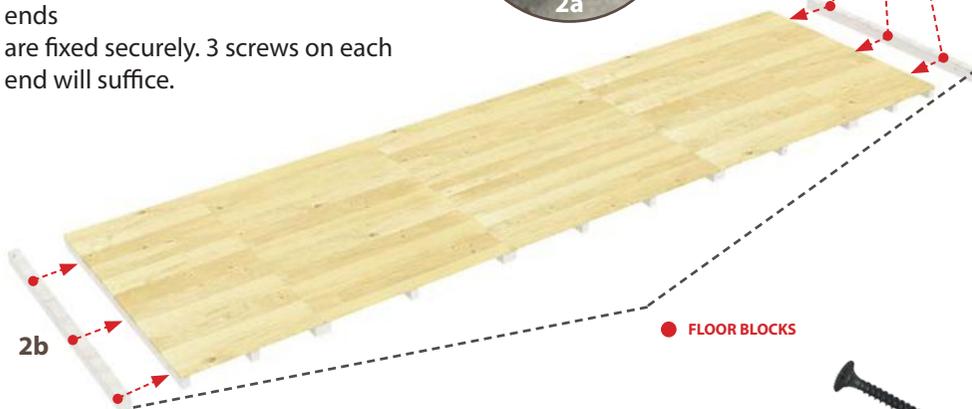


FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. Place the 4ft 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. 3 screws on each end will suffice.



2b

FLOOR BLOCKS

● = Drill Points using screws provided as shown

x3
 4.0 x 70mm
 Per Floor Block

STEP • 3

FIRST 4ft SIDE PANEL

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

(4ft wide blank panel)



SIDE PANEL: 4ft

IMPORTANT

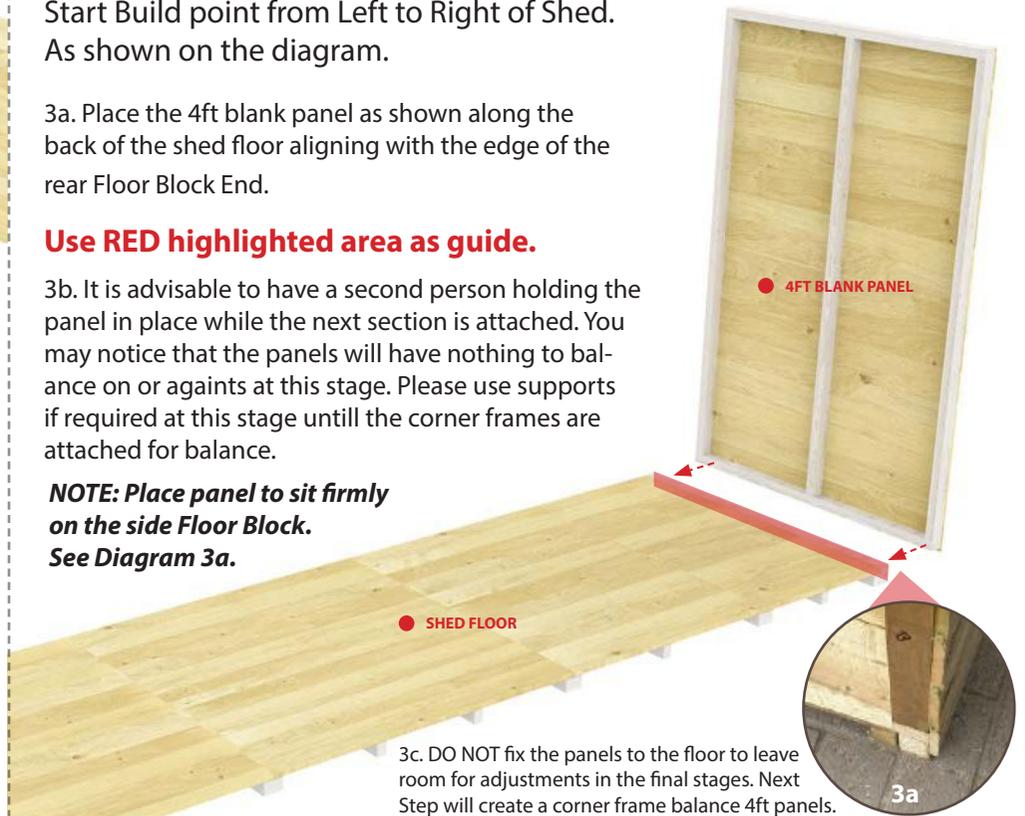
Start Build point from Left to Right of Shed. As shown on the diagram.

3a. Place the 4ft blank panel as shown along the back of the shed floor aligning with the edge of the rear Floor Block End.

Use RED highlighted area as guide.

3b. It is advisable to have a second person holding the panel in place while the next section is attached. You may notice that the panels will have nothing to balance on or against at this stage. Please use supports if required at this stage until the corner frames are attached for balance.

NOTE: Place panel to sit firmly on the side Floor Block.
 See Diagram 3a.



● 4FT BLANK PANEL

● SHED FLOOR



3a

3c. 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.

STEP • 4

SIDE & REAR PANELS

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



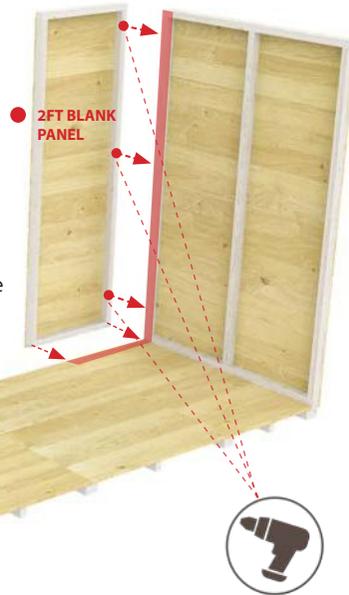
SIDE & REAR PANELS

NOTICE:

4x4ft	4ft Blank
10x4ft	3ft Blank
12x4ft	4ft Blank
18x4ft	3ft Blank
20x4ft	4ft Blank

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 panels alongside the framework as shown in Diagram 4b.



INFORMATION

Not all Summer 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

STEP • 5

3ft REAR PANELS

Fix 3ft Wide Blank Section Back Panel 3ft Section

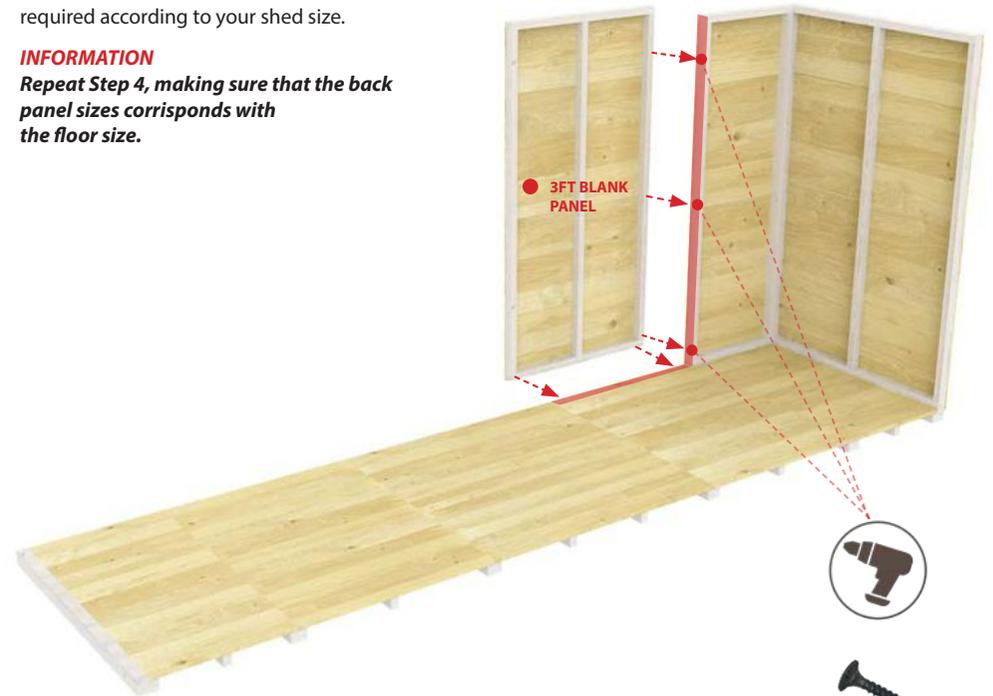


REAR PANEL

5a. Now place a blank 3ft 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.

INFORMATION

Repeat Step 4, making sure that the back panel sizes corresponds with the floor size.



● = Drill Points using screws provided as shown

STEP • 6

4ft REAR PANELS

Fix 4ft Wide Blank Section
Back Panel 4ft (Middle)



4ft REAR PANEL

INFORMATION

All of the Sheds, no matter the length or depth will have the 4ft back section located in the centre of the summer shed.

6a. Place the 4ft panel side against the corner of the back 4ft floor as shown making sure the panel is sitting firmly on the shed floor and the side meeting the framework of the back 3ft blank panel.

6b. Fix the panels together with screws as shown in diagram. You may require some supports to keep the frame upright whilst building longer sheds.



x3
4.0 x 70mm
Per Panel Edge

● = Drill Points using screws provided as shown

STEP • 7

LEFT SIDE PANEL

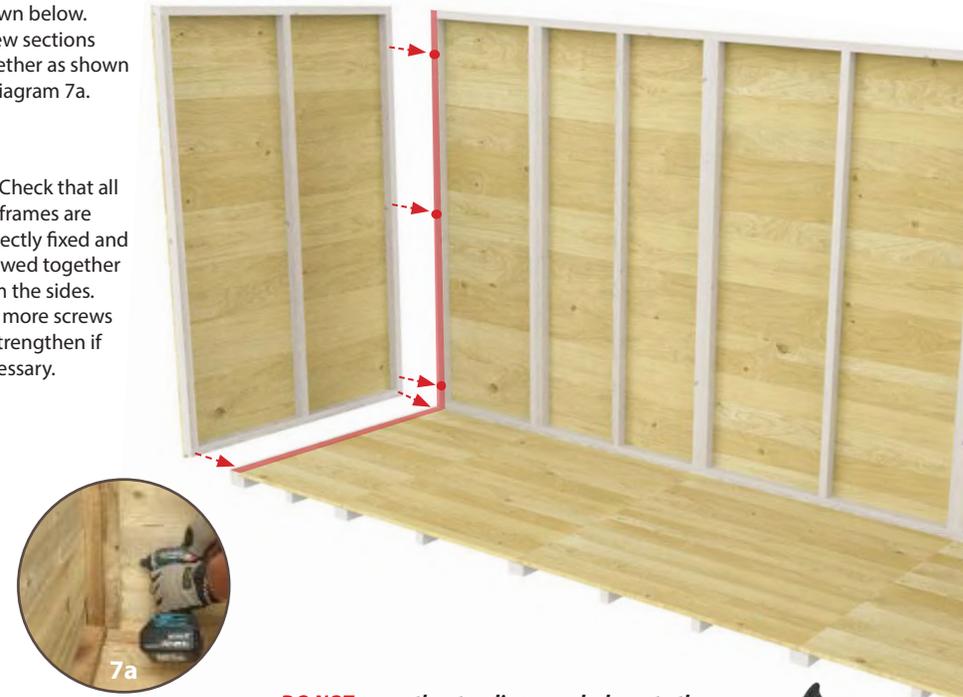
Now attach Left Side
Panel (4ft wide section)



LEFT SIDE PANEL

7a. Place the 4ft Left side panel as shown below. Screw sections together as shown in diagram 7a.

7b. 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 • 8

FRONT WINDOW PANEL

Attach First Front Panel
(2ft Window Panel)



FRONT WINDOW PANEL

8a. 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 Sheds will have a 2ft Window Panel.



● = Drill Points using screws provided as shown

STEP • 9

FRONT WINDOW PANEL

Attach Second Front Window Panel
(3ft Window Panel)

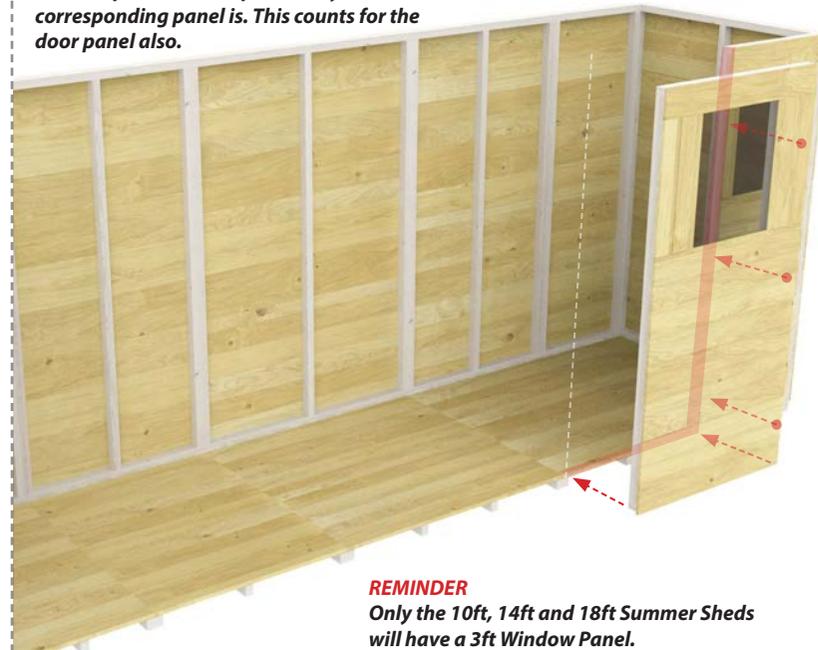


FRONT WINDOW PANEL

9a. Use the RED areas below as reference to the joining points of the final panel. Note the 3ft section should fit perfectly to continue the front section.

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

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



REMINDER
Only the 10ft, 14ft and 18ft Summer Sheds will have a 3ft Window Panel.



● = Drill Points using screws provided as shown

STEP • 10

FRONT DOOR PANEL

Attach Door Front Panel
(4ft Door Panel)



FRONT DOOR PANEL

10a. 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 • 11

FRONT WINDOW PANEL

Attach Last Front Panel
(2ft + 3ft Door Panel)



FRONT WINDOW PANELS



11a. 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.

11b. 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 • 12

SIDE PENT ANGLE TOPS

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

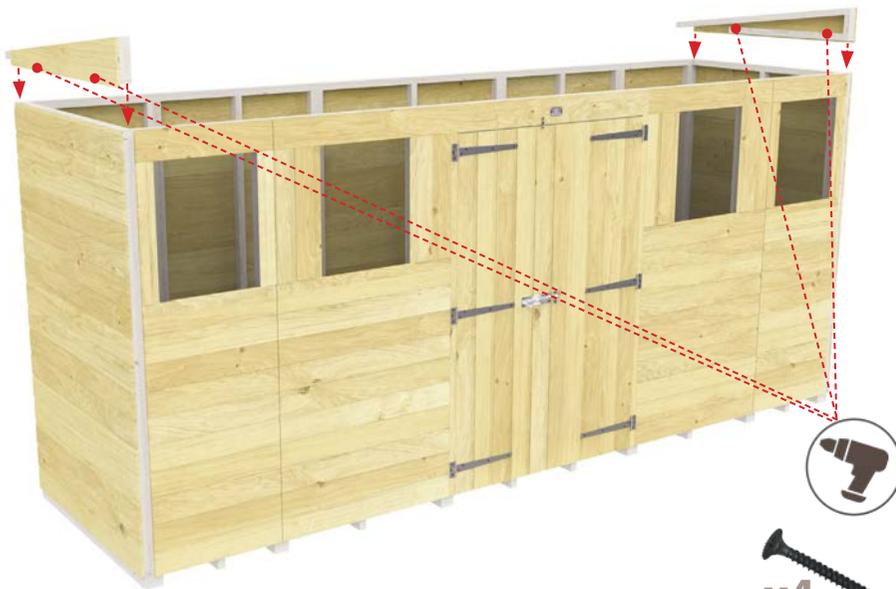


SIDE PENT ANGLE TOPS

12a. Place the right and left Pent Angle Tops as shown below. Make sure the higher ends are at the front of the shed as shown in the diagram below.

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 frameworks of both panels.



● = Drill Points using screws provided as shown

x4
4.0 x 70mm

STEP • 13

PENT FRONT TOPS

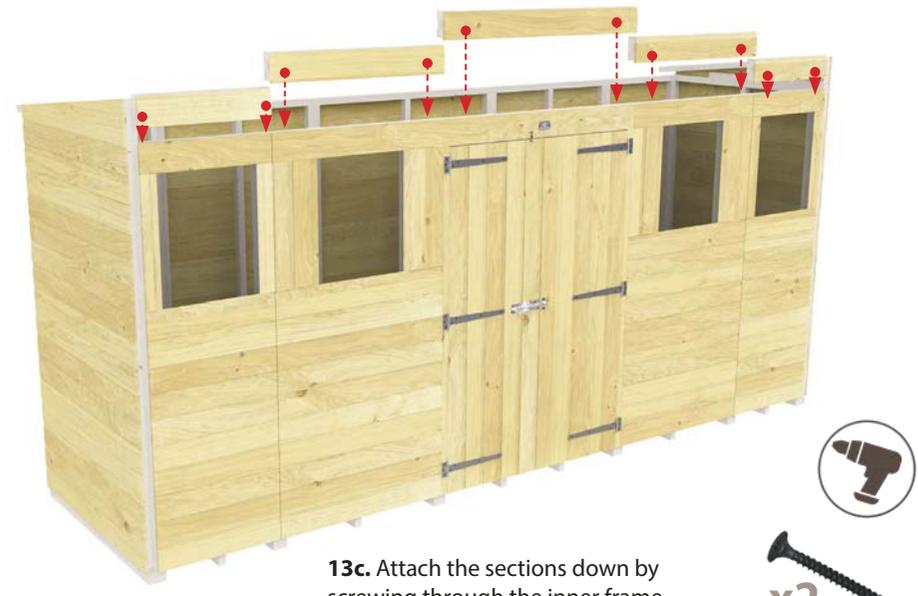
Place the front tops of shed. Use 2ft Section for below models.



FRONT PENT TOPS

13a. Place the Pent Front Top sections in place. Use the corresponding sized tops with the correct sections. Make sure the correct section is placed on top of the correct front panel only as shown in the diagram.

13b. 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.



● = Drill Points using screws provided as shown

13c. Attach the sections down by screwing through the inner framework of both panels.

x2
4.0 x 70mm
Per Front Top

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.

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



x29
4.0 x 70mm

STEP • 15

PENT ROOF PANELS

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



PENT ROOF PANELS

15a. Place the 2ft x 4ft roof section in place. Repeat this stage for models as shown below. 4ft roof section will always be in the centre (Except from with the 6ft Model).

15b. Screw the roof panel down as shown in diagram 15b.

INFORMATION

The Roof Panels are placed ontop of the appropriate front Panel, making sure that the sizes correspond correctly.



x4
4.0 x 70mm
Per Roof Panel

● = Drill Points using screws provided as shown

STEP • 16

PENT ROOF OVERHANGS

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



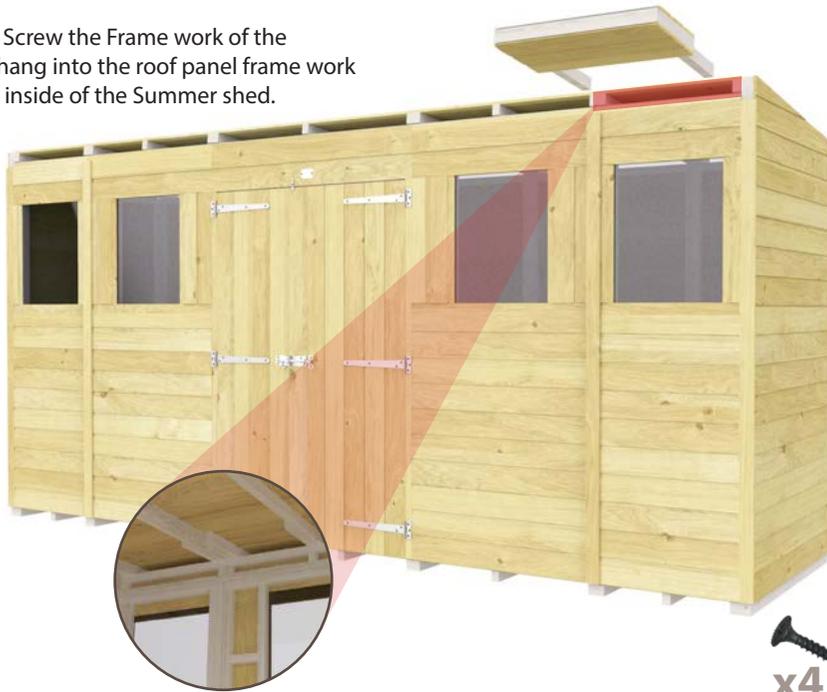
PENT ROOF OVERHANGS

16a. Place the 2ft Roof Overhang into the clearing between the 2ft Window Panel and 2ft Roof panel. This should fit between the frame work.

16b. 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

x4
4.0 x 70mm
Per Overhang

STEP • 17

PENT ROOF ADD-ON

Fix Both Add-ons Inplace. (Left and Right)



PENT ROOF ADD-ON

17a. Place the Add-on touching the appropriate side of the Roof Overhang (See Diagram below).

17b. Use Screws to secure the Add-ons to the Overhangs, making sure taht they sit flush to the front of the overhang.



● = Drill Points using screws provided as shown

x2
4.0 x 70mm
Per Add-On

STEP • 18

ATTACH THE ROOF FELT

Use the felt lengths provided.



ROOF FELT



1st Sheet at rear of roof



2nd Sheet top front



Neaten & cut excess felt



Trim edges with 3" overhang



Fold & tack edges neatly

18a. Apply the roof felt as shown. Apply lower levels first to create correct rain run off positions.

18b. Using a hammer, tack down the felt with the tacks provided in a neat fashion.



18c. Trim down excess felt with a stanley knife. Remember to overlay the 1st felt to avoid rain leaks.

18d. 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

STEP • 19

ATTACH FELT STRIPS

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



FELT STRIPS

19a. 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.

19b. 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

19c. Felt Strips must be same height as roofing felt to allow rain water to run off. See Diagram on the right.



x28
4.0 x 38mm

STEP • 20

ATTACH PLANTERS

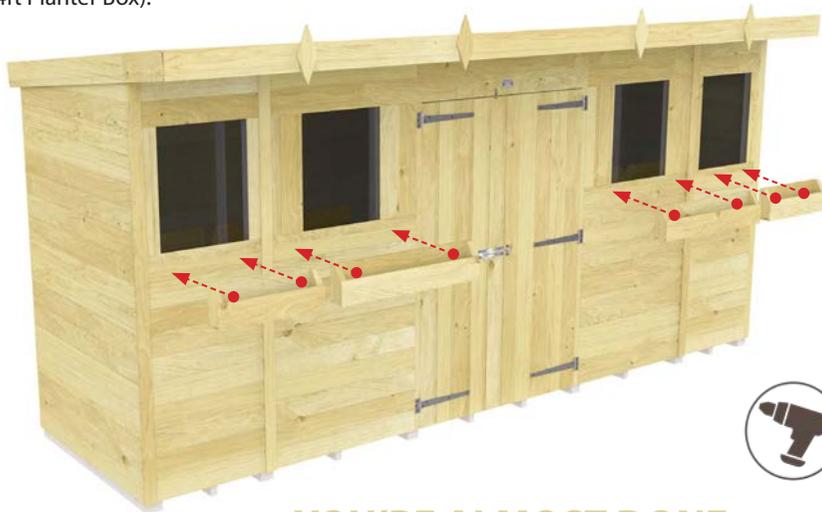
Attach Planter Boxes.
Final steps finishing off
the Summer Shed.



PLANTER BOXES

20a. Align the Planter boxes around 50mm Below the windows on each window panel. (These can be adjusted to your desired Height)

20b. Use Screws to secure the Planter Boxes in place. (2 Screws per 2ft Planter box, 3 Screws per 3ft/4ft Planter Box).



**YOU'RE ALMOST DONE
BUILDING YOUR SHED...**

● = Drill Points using
screws provided as shown

x10
4.0 x 70mm

STEP • 21

DIAMOND CAPS

Add the Finishing
Touch. (Optional)



DIAMOND CAPS

21a. Using the provided Diamond Caps you can create a nice finishing touch to the Pent Shed. This also covers the seam between the Felt Strips and hides any visible joints.

21b. Double check your shed for any loose bits or areas that need further strengthening or additional screws to secure further.



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.

x8
4.0 x 38mm