

Pent Summer House Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 6ft 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 10x6ft Summer House

Includes 4x6ft to 20x6ft Instructions

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PRE-ASSEMBLY

Unpacking your Parts

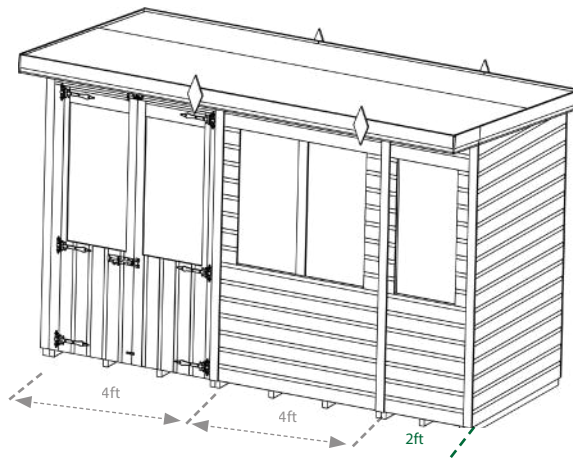
Unpack all of the components and check that you have all the parts required. Please use the checklist on previous page.

Carefully dispose of the delivery pallet and any excess timber.

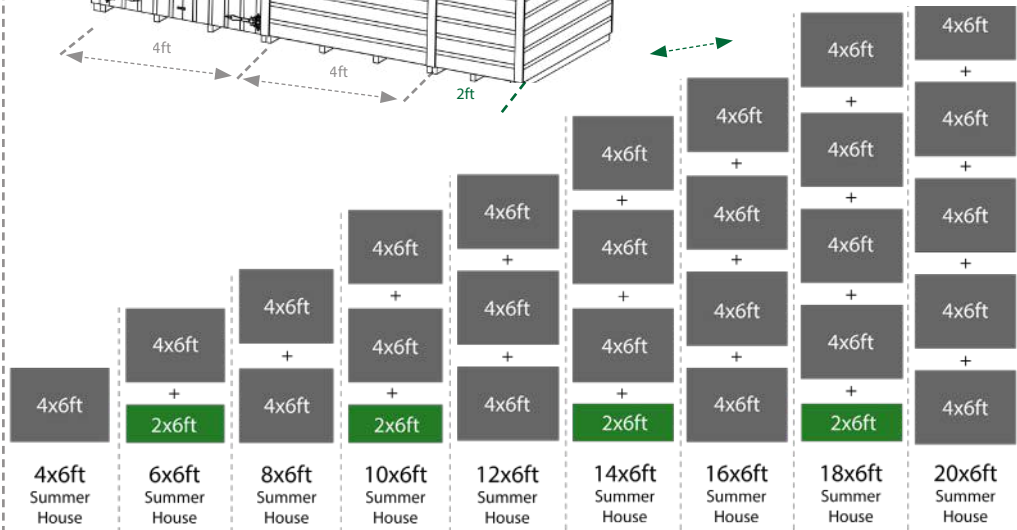
Advisable: The underside of the floor must be treated with a quality wood preserver.



SET THE SHED FOUNDATION



This Manuals Diagrams are based on the 10x6ft Pent Summer House



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 Start with 4ft x 6ft Floor on the left side of the shed. Any 2ft x 6ft Floor Sections will always be at the right side on the end of the shed. 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.

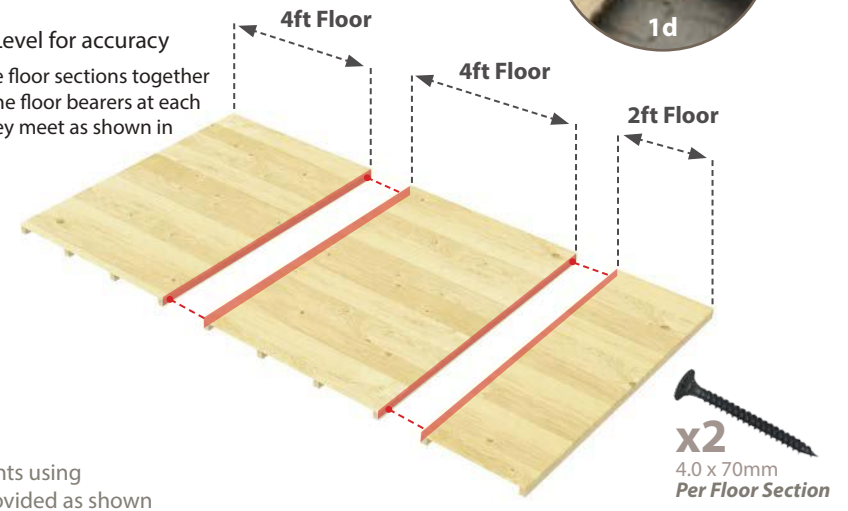
Use RED areas as joining points.

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

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



● = Drill Points using screws provided as shown

STEP • 2

IMPORTANT

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

As shown on this diagram.

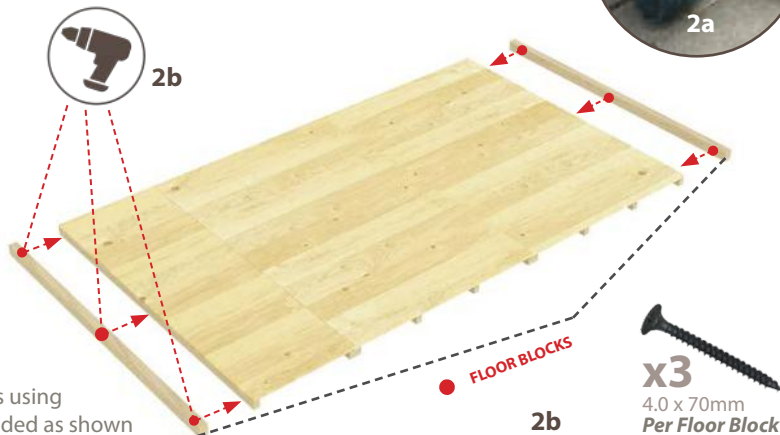
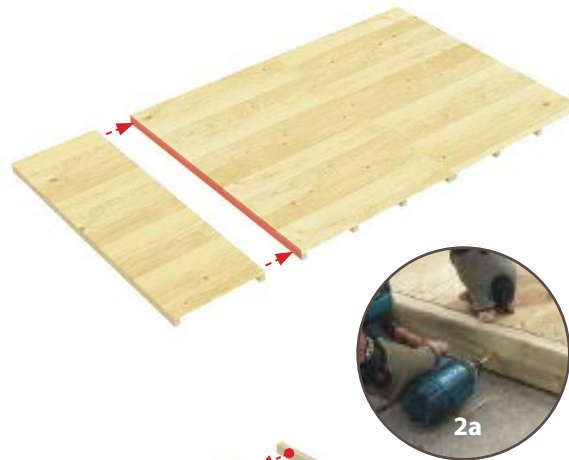


FLOOR & BLOCK ENDS

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. 3 screws on each end will suffice.



● = Drill Points using screws provided as shown

● FLOOR BLOCKS

2b

x3
4.0 x 70mm
Per Floor Block

STEP • 3

2ft LEFT SIDE PANEL

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

(2ft wide blank panel)

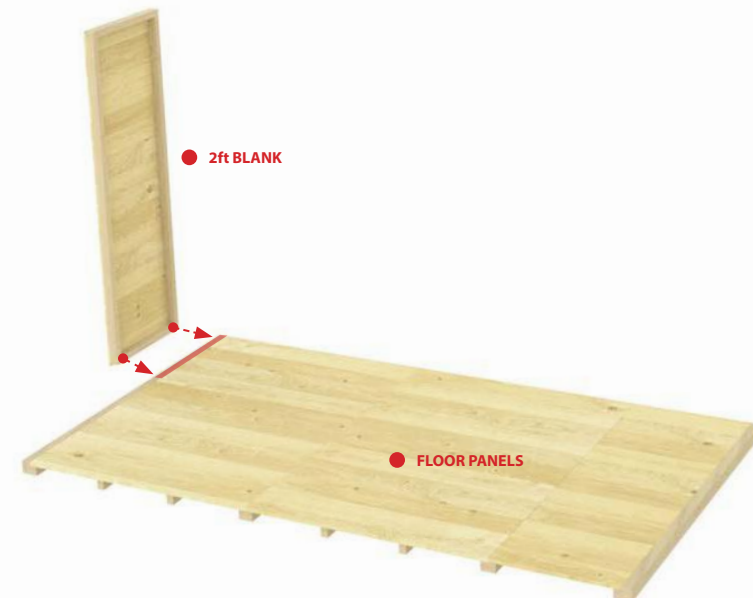


2FT LEFT SIDE PANEL

3a. Place the 2ft 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 other 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.



● = Drill Points using screws provided as shown

Next step will be to add the other 2ft section on the back to create an 'L' shape.

STEP • 4

SIDE & REAR PANELS

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



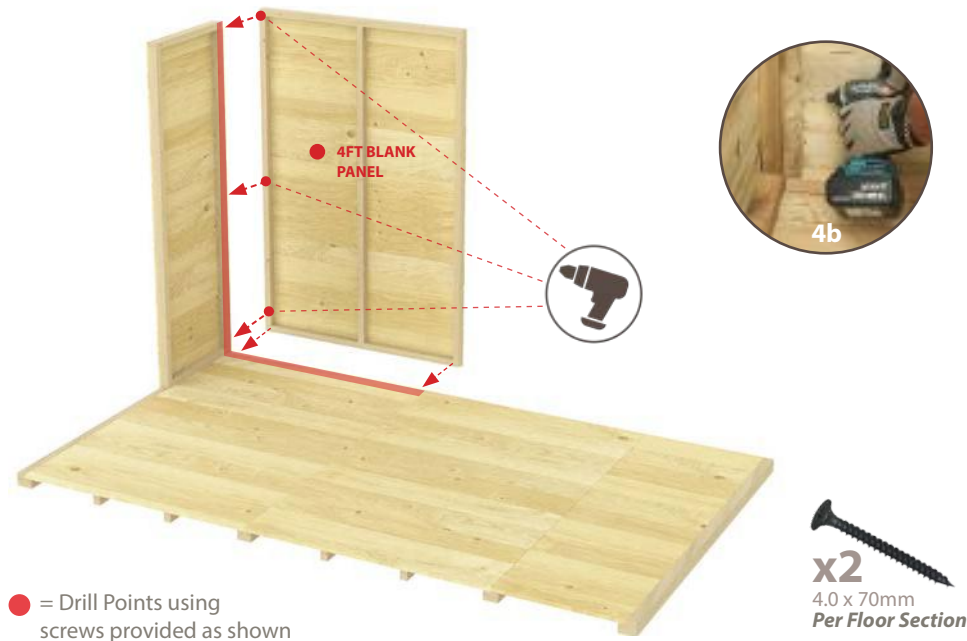
SIDE & REAR PANELS

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.

INFORMATION

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



STEP • 5

4ft SIDE PANEL

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

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



4ft SIDE PANEL

IMPORTANT

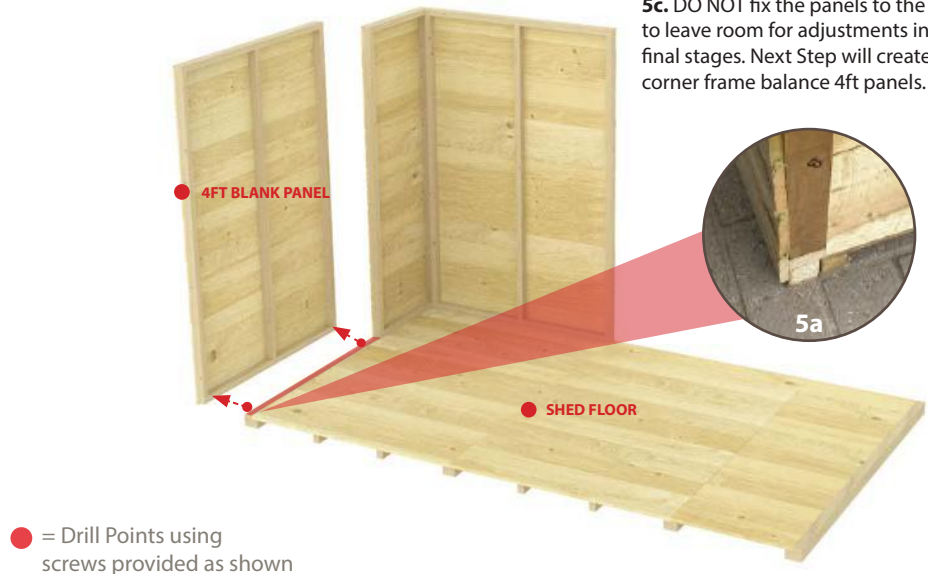
Start Build point from Left to Right of Shed as shown on the diagram.

5a. 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.

5b. 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.

5c. 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 • 6

4ft REAR PANEL

Fix 4ft Wide Blank Section
Back Panel 4ft Section

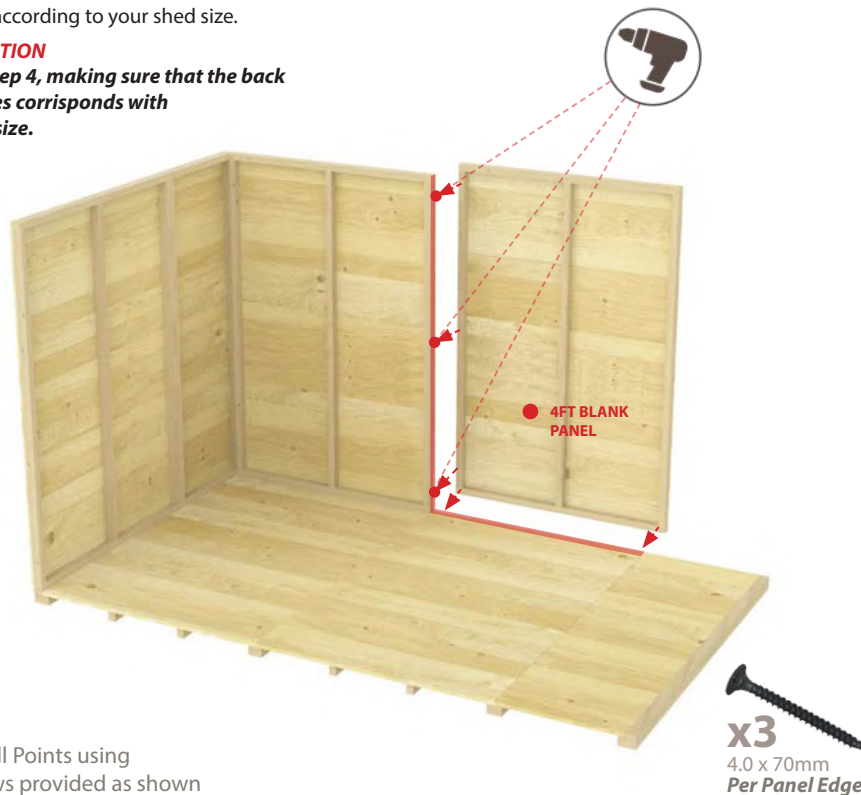


4ft REAR PANEL

6a. Now place a blank 4ft 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 • 7

2ft REAR PANEL

Fix 2ft Wide Blank Section
Back Panel 2ft (Right)



2ft 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.

7a. Place the 2ft panel side against the corner of the back 2ft floor as shown making sure the panel is sitting firmly on the shed floor and the side meeting the framework of the back 4ft blank panel.

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



● = Drill Points using screws provided as shown

STEP • 8

2ft RIGHT SIDE PANEL

Attach 2ft Blank Section to the Right Side Wall



2ft RIGHT SIDE PANEL

8a. Place the 2ft panel at the right of the shed, connecting it with the rear sections. (Same placement as the right side 2ft panel just on the other side).

8b. Fix the panels together with screws as shown on the diagram. You may require some supports to keep the frame upright whilst building the longer sheds.



● = 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 • 9

4ft RIGHT SIDE PANEL

Now attach Right Side Panel (4ft wide section)



4ft RIGHT SIDE PANEL

9a. Place the 4ft Right side panel as shown below. Screw sections together as shown in diagram 7a.

9b. 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 • 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 Door Panel

STEP • 11

FRONT WINDOW PANEL

Attach Second Front Window Panel
(4ft Window Panel)



4ft FRONT WINDOW PANEL

11a. 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.

11b. Place 4ft 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

x3
4.0 x 70mm
Per Window Panel

STEP • 12

FRONT WINDOW PANEL

Attach First Front Panel
(2ft Window Panel)



2ft FRONT WINDOW PANEL

12a. Place the 2ft window Panel on the right 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.



● = Drill Points using screws provided as shown

REMINDER
Only the 6ft, 10ft, 14ft and 16ft Summer Sheds will have a 2ft Window Panel.

x3
4.0 x 70mm
Per Window Panel

STEP • 13

SIDE PENT ANGLE TOPS

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

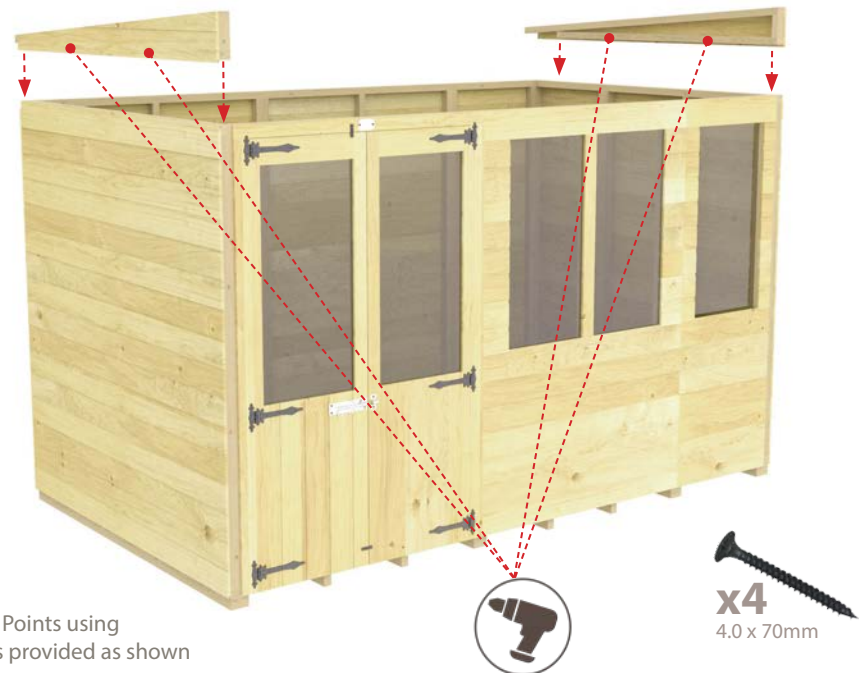


6ft SIDE PENT ANGLE TOPS

13a. 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.

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.

13c. 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 • 14

PENT FRONT TOPS

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



PENT FRONT TOPS

14a. 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.

14b. 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

14c. Attach the sections down by screwing through the inner framework of both panels.

x2
4.0 x 70mm
Per Front Top



STEP • 15

SIDE & CORNER STRIPS

Hide the panel edges. Cover the framework & seams.



SIDE & CORNER STRIPS

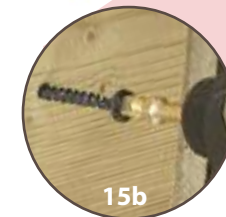
15a. Use all the side/corner strips to finish off the shed, by covering any exposed framework and the panel joining seams.

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 • 16

PENT ROOF PANELS

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



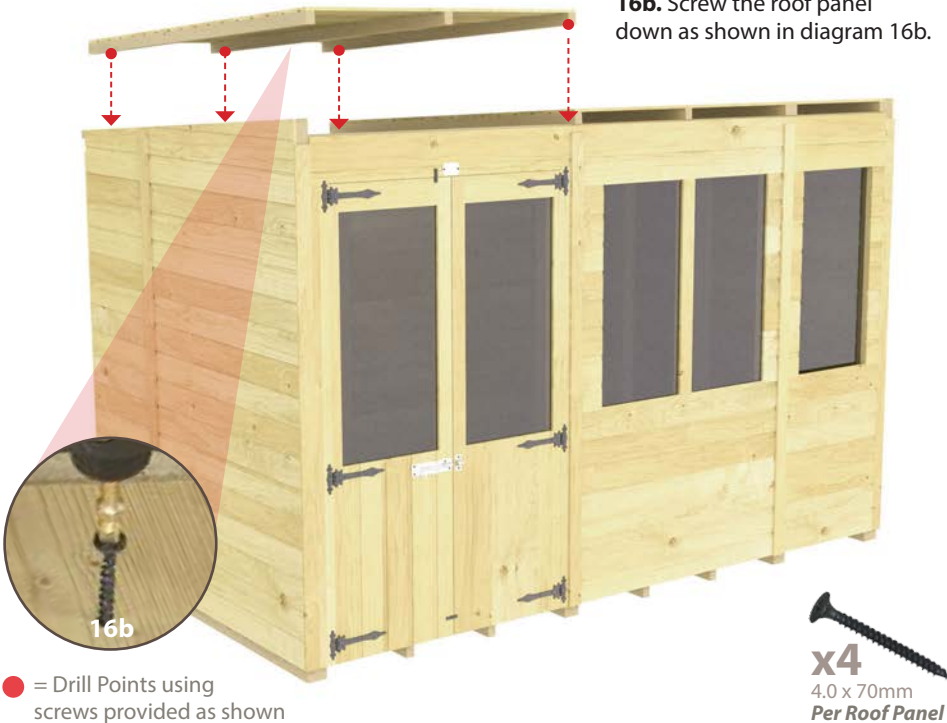
PENT ROOF PANELS

16a. Place the 4ft x 6ft roof section 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.

INFORMATION

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

16b. Screw the roof panel down as shown in diagram 16b.



● = Drill Points using screws provided as shown

STEP • 17

PENT ROOF OVERHANGS

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



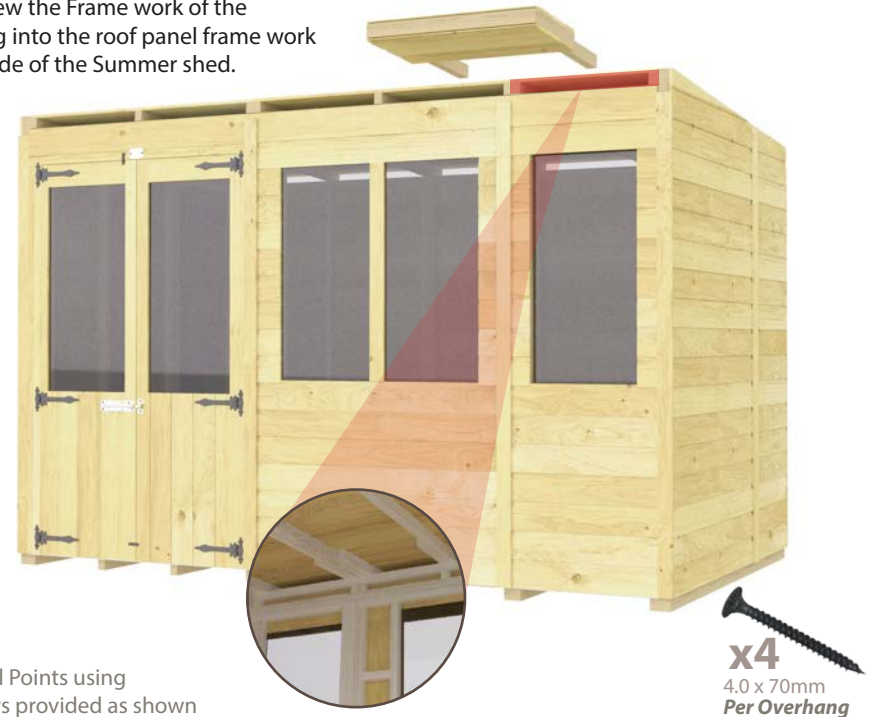
PENT ROOF OVERHANGS

17a. Place the 2ft Roof Overhang over the top of 2ft window panel. The overhang should fit between the frame work.

INFORMATION

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

17b. Screw the Frame work of the overhang into the roof panel frame work from inside of the Summer shed.



● = Drill Points using screws provided as shown

STEP • 18

PENT ROOF ADD-ON

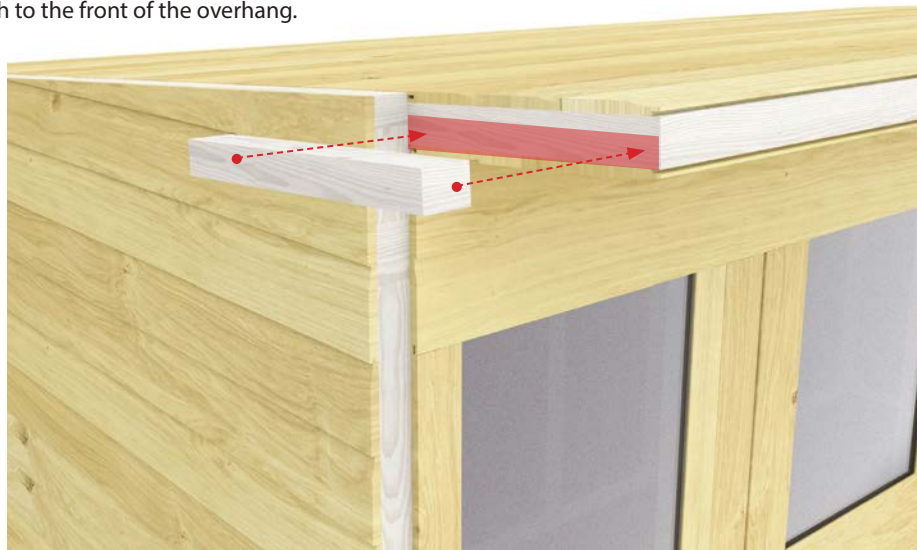
Fix Both Add-ons Inplace. (Left and Right)



PENT ADD-ON

18a. Place the Add-on touchin the appropriate side of the Roof Overhang (See Diagram below).

18b. 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

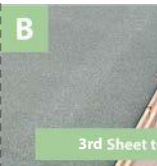
STEP • 19

ATTACH THE ROOF FELT

Use the felt lengths provided.

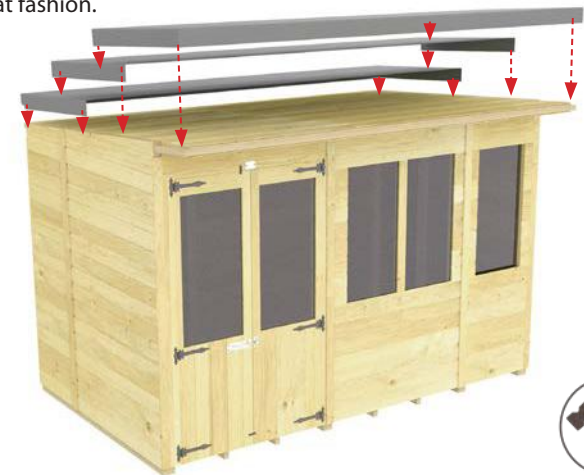


ROOF FELT



19a. Apply the roof felt as shown. Apply lower levels first to create correct rain run off positions.

19b. Using a hammer, tack down the felt with the tacks provided in a neat fashion.



19c. Trim down excess felt with a stanley knife. Remember to overlay the 1st felt to avoid rain leaks.

19d. 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 • 20

ATTACH FELT STRIPS

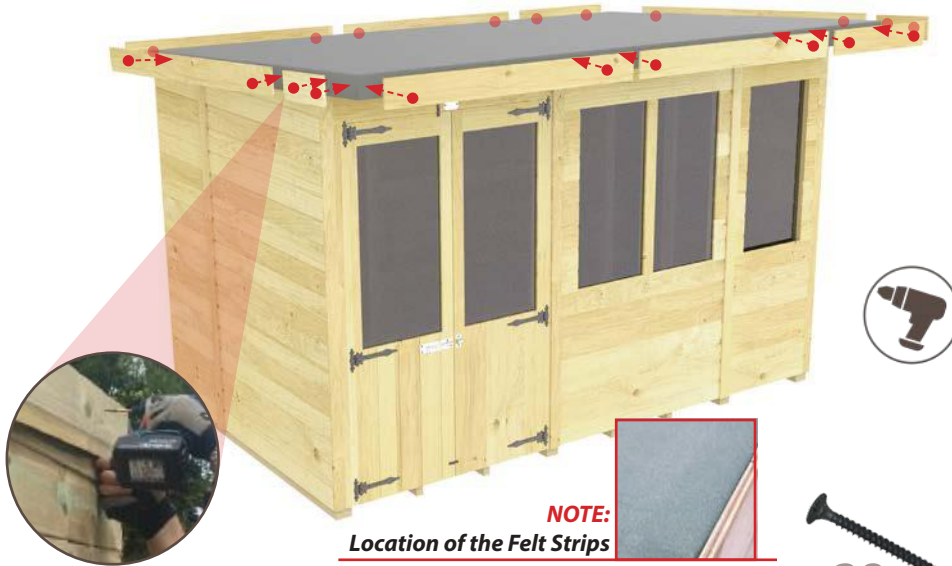
Create the Final Roof Edges.
Final steps finishing off the roof.



FELT STRIPS

20a. 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.

20b. 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

20c. 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 • 21

DIAMOND CAPS

Add the Finishing Touch. (Optional)



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.

x8
4.0 x 38mm

