Pent Shed Assembly Manual

Pressure Treated Tanalised Timber **for Longer Lasting Life!**

*Ready To Build - **10ft Range***

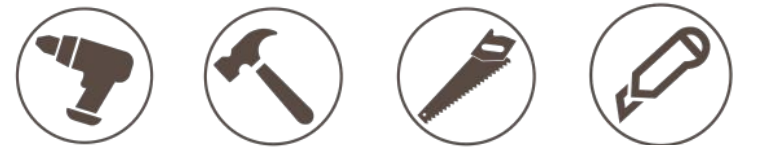
Version 1.5

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

Tanalith WOOD PRESERVATIVE

DELIVERED FLAT PACKED IN EASY TO INSTALL SECTIONS

Featured Build of the **Pent 6ft x 10ft Shed**

Includes 4x10ft to 20x10ft Instructions

Check List: See your shed size for details.
Your delivery should contain the following:

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

If your thinking of mixing it up then just a few key points to bare in mind.

All 4ft panels can be placed in any order but 2ft panels must always be tted on far left of shed build.
Take a few moments to study the manual and how your shed should look after each step.

10ft Range

4ft x 10ft Pent Shed ☐

Checked and Signed by: _____

5ft x 10ft Pent Shed ☐

Checked and Signed by: _____

6ft x 10ft Pent Shed ☐

Checked and Signed by: _____

7ft x 10ft Pent Shed ☐

Checked and Signed by: _____

8ft x 10ft Pent Shed ☐

Checked and Signed by: _____

9ft x 10ft Pent Shed

Checked and Signed by:

10ft x 10ft Pent Shed

Checked and Signed by:

11ft x 10ft Pent Shed

Checked and Signed by:

12ft x 10ft Pent Shed

Checked and Signed by:

13ft x 10ft Pent Shed

Checked and Signed by:

14ft x 10ft Pent Shed

Checked and Signed by:

15ft x 10ft Pent Shed

Checked and Signed by:

16ft x 10ft Pent Shed

Checked and Signed by:

17ft x 10ft Pent Shed

Checked and Signed by:

18ft x 10ft Pent Shed

Checked and Signed by:

19ft x 10ft Pent Shed

Checked and Signed by:

20ft x 10ft Pent Shed

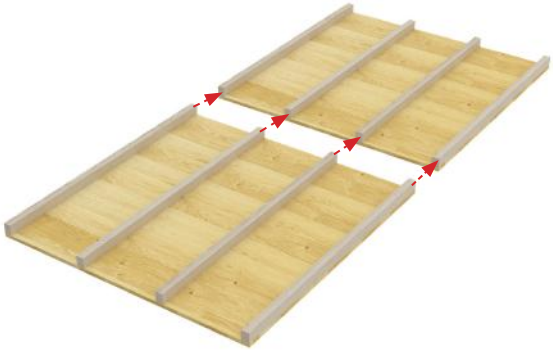
Checked and Signed by:

PRE-ASSEMBLY

5ft & 5ft FLOOR PANEL

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

ASSEMBLING THE 10FT FLOOR



This process will be the same for any build this has a depth of 10ft. The 10ft will be constructed using two 5ft sections.

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

x4

4.0 x 70mm

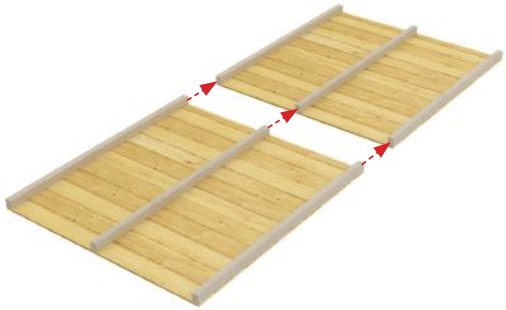
Per Post

PRE-ASSEMBLY

5ft & 5ft ROOF PANEL

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

ASSEMBLING THE 10FT ROOF



This process will be the same for any build this has a depth of 5ft. The 5ft will be constructed using two 4ft sections.

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

● = Drill Points using screws provided as shown

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

x4

4.0 x 100mm

Per Post

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.

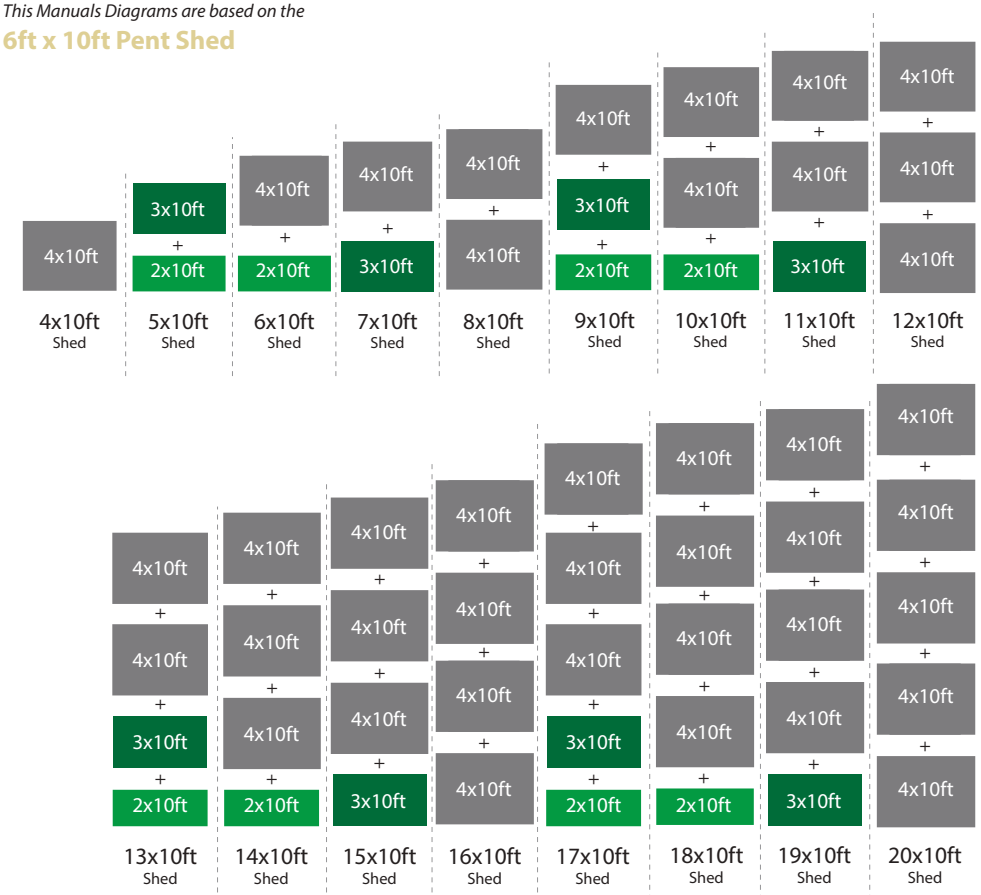
Carefully dispose of the delivery pallet and any excess timber.

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 10ft Pent Shed



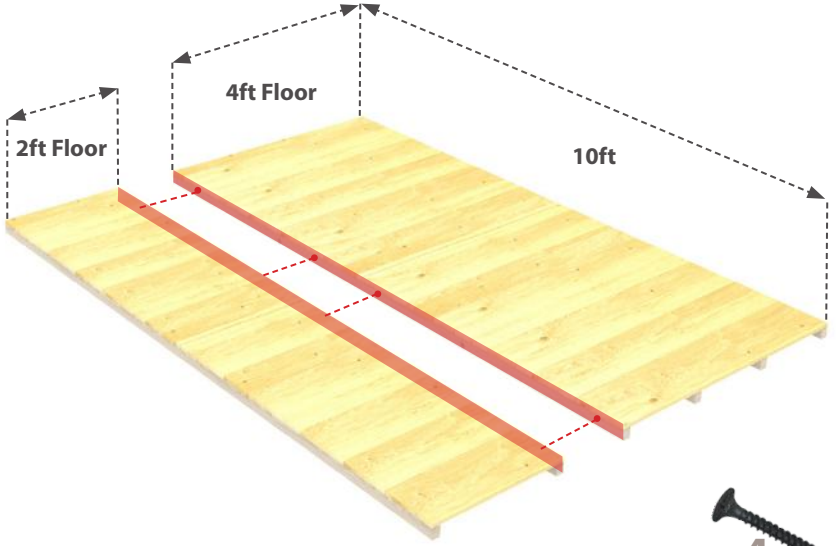
STEP • 1

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.

2b. 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

STEP • 2

IMPORTANT

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

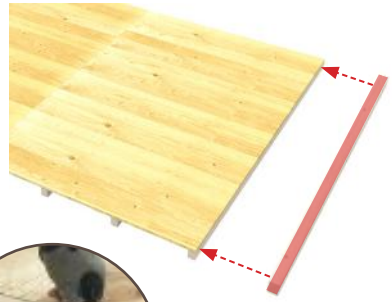
As shown on this diagram.

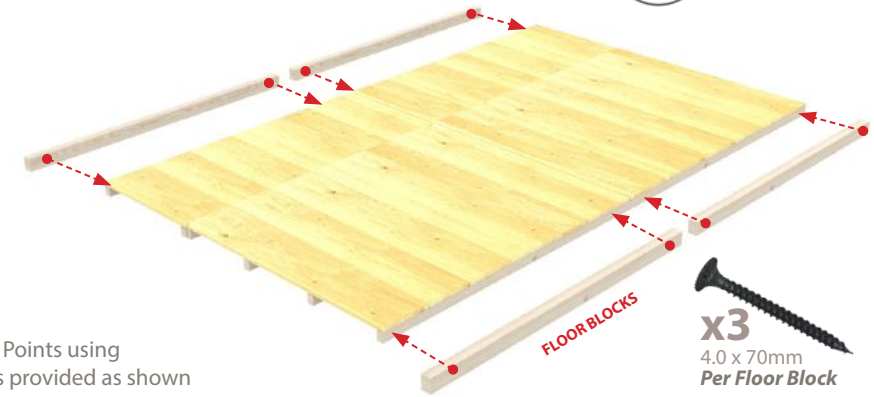
FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. Place the 10ft (2x5ft) 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.





x3
4.0 x 70mm
Per Floor Block

● = Drill Points using screws provided as shown

STEP • 3

2ft LEFT SIDE PANEL

Place first panel againts far left of shed floor as shown.
(2ft wide blank panel)

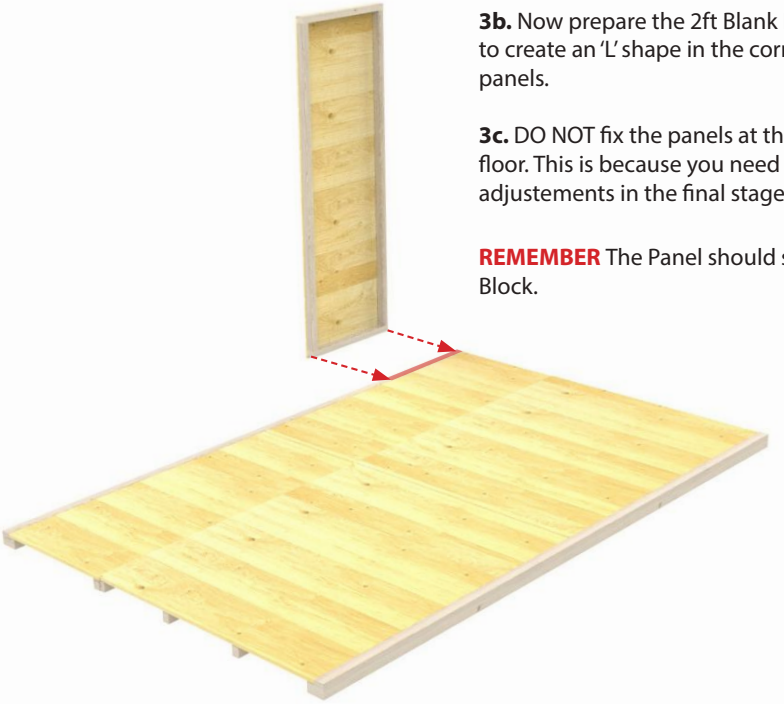
2FT LEFT SIDE PANEL

3a. Place the 2ft **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 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 adjustements in the final stages of the shed build.

REMEMBER The Panel should sit on the Floor Block.



● = Drill Points using screws provided as shown

STEP • 4

SIDE & REAR PANELS

Fix 2ft and 4ft Wide Blank Sections. Create a Corner for Balance.

NOTE: Place panel to sit firmly on the side Floor Block. See Diagram 4b

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 panels alongside the framework as shown in Diagram 4b.

4c. Place the 4ft **Blank Panel** as shown along the side of the shed floor aligning with the edge of the side Floor Block. REPEAT this step until all back Blank Panels are in place.

● = Drill Points using screws provided as shown

INFORMATION

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

x3
4.0 x 70mm
Per Panel Edge

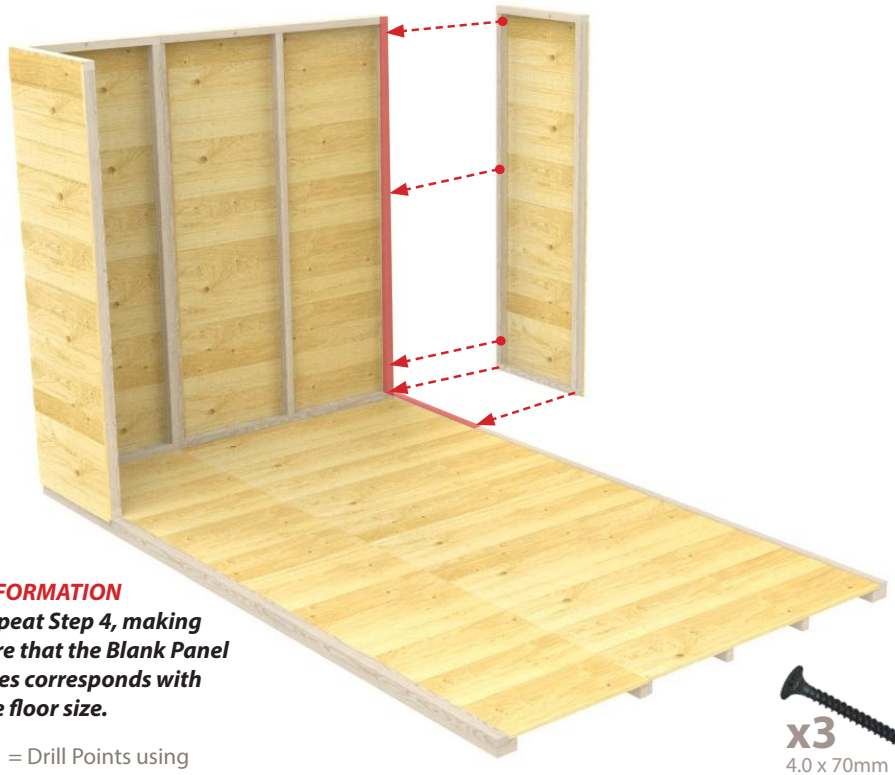
STEP • 5

2ft RIGHT SIDE PANEL

Fix 2ft Wide Blank Section Back Panel 2ft Section

4ft RIGHT SIDE PANEL

5a. Now place a 2ft **Blank Panel** 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 Blank Panel sizes corresponds with the floor size.

● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

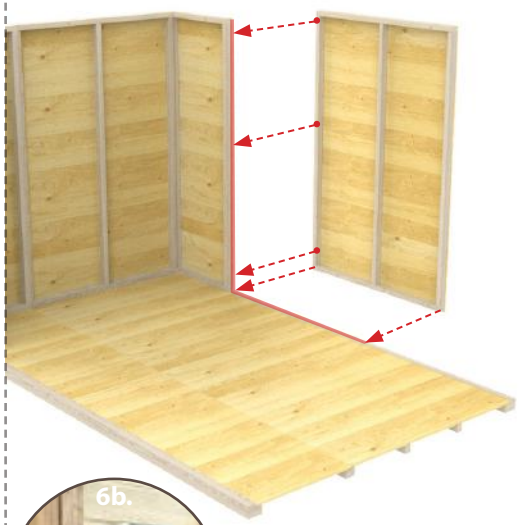
STEP • 6

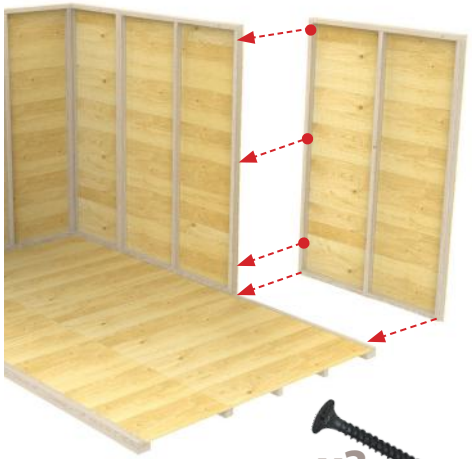
4ft RIGHT SIDE PANELS

Fix 4ft Wide Blank Section Side Panel 4ft (Right)

4ft RIGHT SIDE PANELS

6a. Place the 4ft panel side against the corner of the back right of the 4ft 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. Repeat this for the next 4ft Panel.





● = Drill Points using screws provided as shown

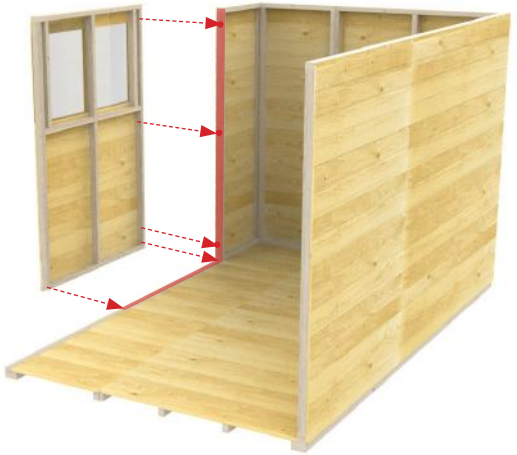
x3
4.0 x 70mm
Per Panel Edge

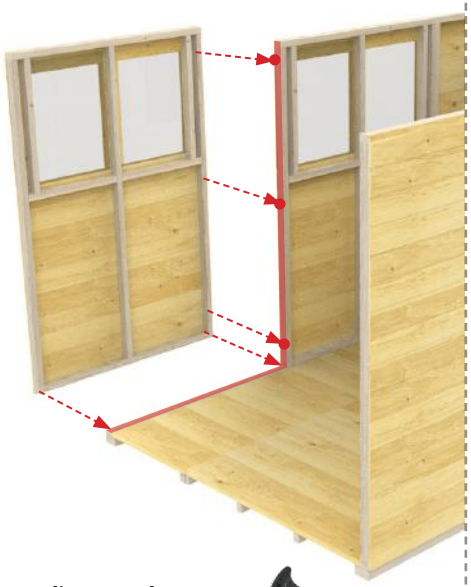
STEP • 7

4ft WINDOW SIDE PANEL

Attach 4ft Window Section to the Right Side Wall

4ft WINDOW SIDE PANEL





● = 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

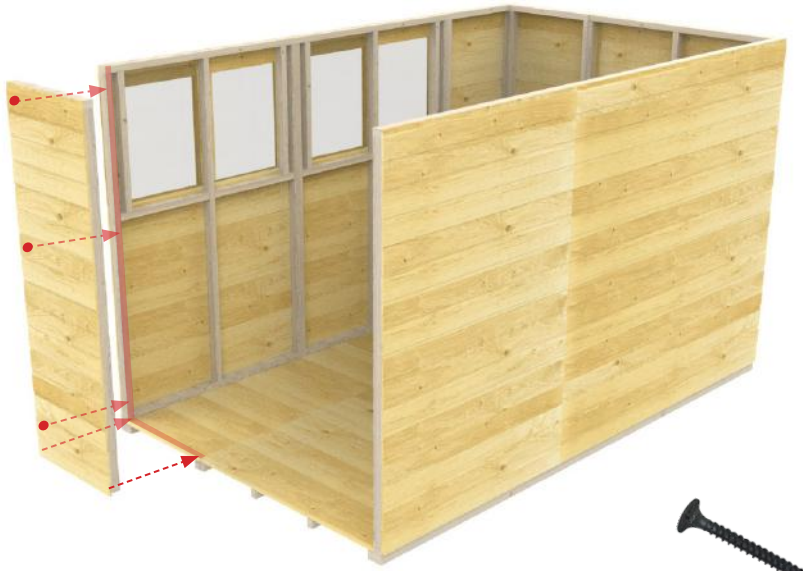
STEP • 8

FRONT 2FT PANEL

Attach Front Panel
(2ft Blank Panel)

FRONT 2FT BLANK PANEL

8a. Place the 2ft **Blank Panel** against the corner of the left 4ft **Window Panel** and on the 4ft **Floor** as shown making sure the panel is sitting firmly on the shed floor and the side meeting the framework of the left 4ft Window panel.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 9

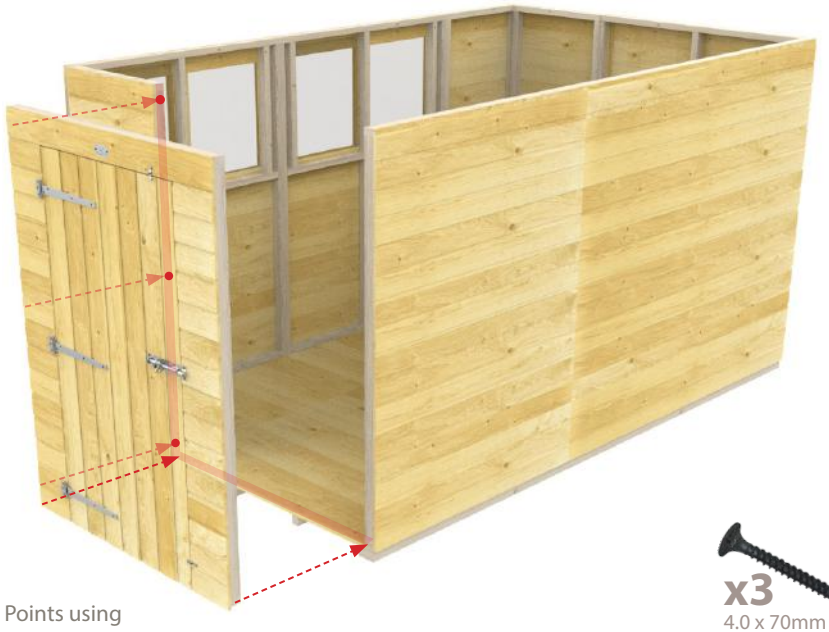
FRONT DOOR PANEL

Attach Front
Door Panel
(4ft Door Panel)

4ft DOOR PANEL

9a. 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. The 4ft Door must be placed opposite the 4ft back panel and on top of a 4ft floor.



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Door Panel

STEP • 10

SIDE PENT ANGLE TOPS

Now attach all the 10ft Side Tops of Pent Shed End Panels. (Over the top of both side panels).

10ft SIDE PENT ANGLE TOPS

10a. Now place the 6ft and 4ft 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

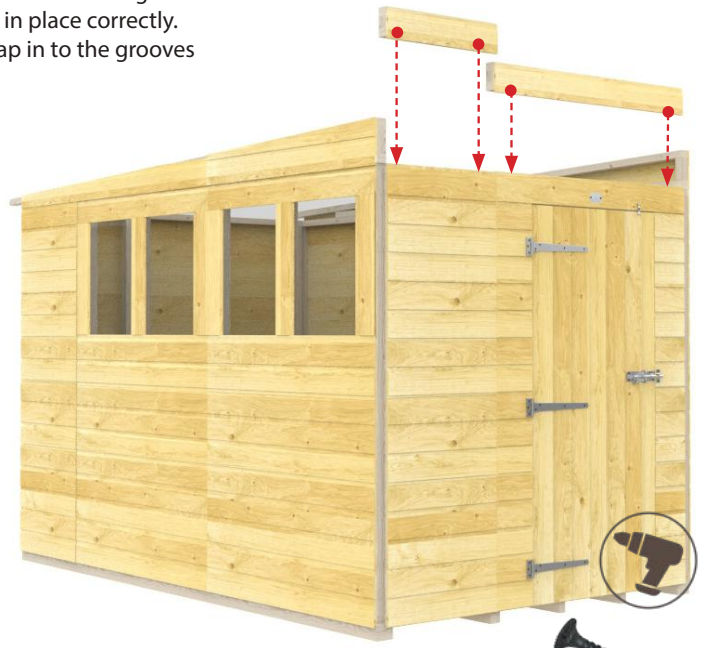
PENT FRONT TOPS

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

11b. Adjust the panels so that the tounge & 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 4ft Pent Front Top ontop of the 4ft Door panel (Each Pent Front Top should be placed ontop 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

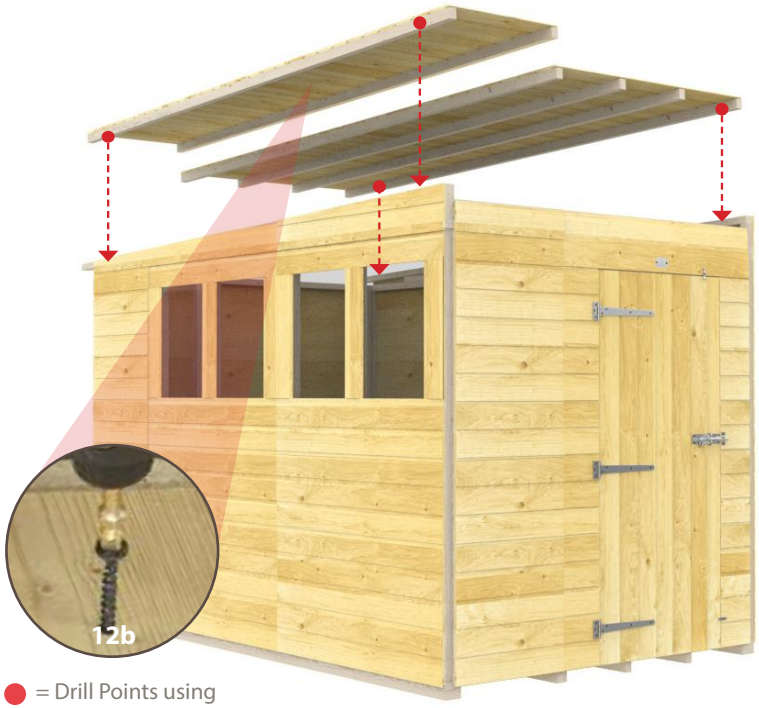
Place 4ft Roof section.
Repeat for all Roof Panels (2ft)

PENT ROOF PANELS

12a. Place the 4f **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.



● = Drill Points using screws provided as shown

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

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 6ft x 10ft

The 6 by 10 needs 5 sheets of felt.
All at 7ft each.

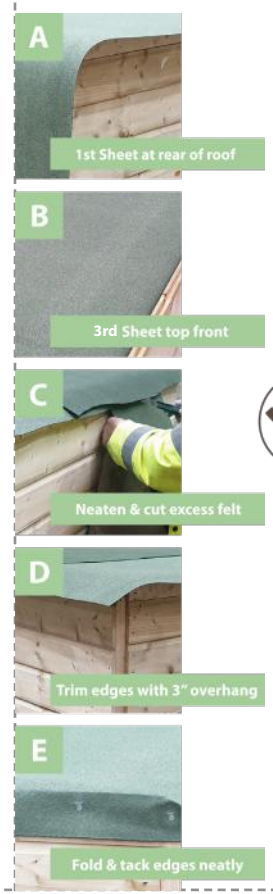
Build Length	
4 ft	5ft
5 ft	6ft
6 ft	7ft
7 ft	8ft
8 ft	9ft
9 ft	10ft
10 ft	11ft
11 ft	12ft
12 ft	13ft
13 ft	14ft
14 ft	15ft
15 ft	16ft
16 ft	17ft
17 ft	18ft
18 ft	19ft
19 ft	20ft
20 ft	21ft

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

STEP • 16

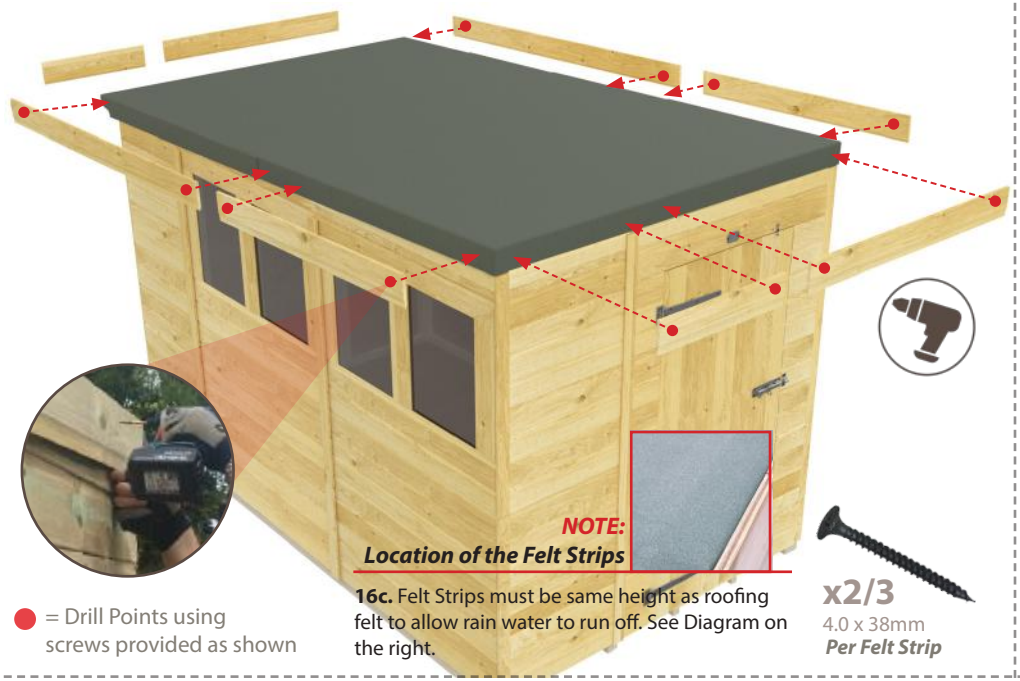
ATTACH FELT STRIPS

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.



● = Drill Points using screws provided as shown

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.

x2/3
4.0 x 38mm
Per Felt Strip

STEP • 17

DIAMOND CAPS

Add the Finishing Touch. (Optional)

DIAMOND CAPS

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.

x1
4.0 x 38mm
Per Diamond Cap