Pent Summer House Assembly Manual

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

Ready To Build - *4ft Range*

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 10x4ft Summer House**
Includes 4x4ft to 20x4ft Instructions

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

FLEXIBLE, INTER-CHANGEABLE PANELS FOR YOUR INDIVIDUAL STYLE AND PREFFERENCE.

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

4ft Door Panel will always be in the on the Left side of the build. Any smaller available panels such as 2ft will always be at the end on the right side.

Take a few moments to study the manual and get an idea of how your shed should look like after each step.

*Pent Summer House **4ft Range***

4x4ft Pack ☐

- ☐ **x1** Floor *(4x4)*
- ☐ **x1** Pent Roof *(4x4)*
- ☐ **x1** Pent Roof Top *(4ft)*
- ☐ **x2** Blank Panels *(4ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x1** Window Panel *(4ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x2** Add-On
- ☐ **x4** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x4** Corner Strips
- ☐ **x1** Overhang *(4ft)*
- ☐ **x2** Roof Felt *(5ft)*
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

6x4ft Pack ☐

- ☐ **x1** Floor *(4x4)*
- ☐ **x1** Floors *(2x4)*
- ☐ **x1** Pent Roof *(4x4)*
- ☐ **x1** Pent Roofs *(2x4)*
- ☐ **x1** Pent Roof Top *(4ft)*
- ☐ **x1** Pent Roof Tops *(2ft)*
- ☐ **x3** Blank Panels *(4ft Wide)*
- ☐ **x1** Blank Panels *(2ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x1** Window Panel *(2ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x4** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(2ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x1** Overhang *(4ft)*
- ☐ **x1** Overhang *(2ft)*
- ☐ **x6** Corner Strips
- ☐ **x2** Diamond Caps
- ☐ **x2** Roof Felt *(7ft)*
- ☐ **x2** Add-On
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

8x4ft Pack ☐

- ☐ **x2** Floor *(4x4)*
- ☐ **x2** Pent Roof *(4x4)*
- ☐ **x2** Pent Roof Top *(4ft)*
- ☐ **x4** Blank Panels *(4ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x1** Window Panel *(4ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x2** Overhang *(4ft)*
- ☐ **x2** Add-On
- ☐ **x6** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x6** Corner Strips
- ☐ **x2** Diamond Caps
- ☐ **x2** Roof Felt *(9ft)*
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

10x4ft Pack ☐

- ☐ **x2** Floor *(4x4)*
- ☐ **x1** Floors *(2x4)*
- ☐ **x2** Pent Roof *(4x4)*
- ☐ **x1** Pent Roofs *(2x4)*
- ☐ **x2** Pent Roof Top *(4ft)*
- ☐ **x1** Pent Roof Tops *(2ft)*
- ☐ **x4** Blank Panels *(4ft Wide)*
- ☐ **x1** Blank Panels *(2ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x1** Window Panel *(4ft Wide)*
- ☐ **x1** Window Panel *(2ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x2** Overhangs *(4ft)*
- ☐ **x1** Overhang *(2ft)*
- ☐ **x2** Add-On
- ☐ **x6** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(2ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x8** Corner Strips
- ☐ **x4** Diamond Caps
- ☐ **x2** Roof Felt *(11ft)*
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

12x4ft Pack ☐

- ☐ **x3** Floor *(4x4)*
- ☐ **x3** Pent Roof *(4x4)*
- ☐ **x3** Pent Roof Top *(4ft)*
- ☐ **x5** Blank Panels *(4ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x2** Window Panel *(4ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x3** Overhangs *(4ft)*
- ☐ **x2** Add-On
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x8** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x8** Corner Strips
- ☐ **x4** Diamond Caps
- ☐ **x2** Roof Felt *(13ft)*
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

14x4ft Pack ☐

- ☐ **x3** Floors *(4x4)*
- ☐ **x1** Floor *(2x4)*
- ☐ **x3** Pent Roofs *(4x4)*
- ☐ **x1** Pent Roof *(2x4)*
- ☐ **x3** Pent Roof Tops *(4ft)*
- ☐ **x1** Pent Roof Top *(2ft)*
- ☐ **x5** Blank Panels *(4ft Wide)*
- ☐ **x1** Blank Panels *(2ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x2** Window Panels *(4ft Wide)*
- ☐ **x1** Window Panel *(2ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x3** Overhang *(4ft)*
- ☐ **x1** Overhangs *(2ft)*
- ☐ **x2** Add-On
- ☐ **x8** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(2ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x10** Corner Strips
- ☐ **x6** Diamond Caps

- ☐ **x2** Roof Felt *(15ft)*
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

16x4ft Pack ☐

- ☐ **x4** Floor *(4x4)*
- ☐ **x4** Pent Roof *(4x4)*
- ☐ **x4** Pent Roof Top *(4ft)*
- ☐ **x6** Blank Panels *(4ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x3** Window Panel *(4ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x4** Overhangs *(4ft)*
- ☐ **x2** Add-On
- ☐ **x10** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x10** Corner Strips
- ☐ **x6** Diamond Caps
- ☐ **x2** Roof Felt *(17ft)*
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

18x4ft Pack ☐

- ☐ **x4** Floor *(4x4)*
- ☐ **x1** Floors *(2x4)*
- ☐ **x4** Pent Roofs *(4x4)*
- ☐ **x1** Pent Roof *(2x4)*
- ☐ **x4** Pent Roof Top *(4ft)*
- ☐ **x1** Pent Roof Tops *(2ft)*
- ☐ **x6** Blank Panels *(4ft Wide)*
- ☐ **x1** Blank Panel *(2ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Do
- ☐ **x3** Window Panels *(4ft Wide)*
- ☐ **x1** Window Panel *(2ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x4** Overhangs *(4ft)*
- ☐ **x1** Overhangs *(2ft)*
- ☐ **x2** Add-On
- ☐ **x10** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x12** Corner Strips
- ☐ **x8** Diamond Caps
- ☐ **x2** Roof Felt *(19ft)*

- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

20x4ft Pack ☐

- ☐ **x5** Floor *(4x4)*
- ☐ **x5** Pent Roof *(4x4)*
- ☐ **x5** Pent Roof Tops *(4ft)*
- ☐ **x7** Blank Panels *(4ft Wide)*
- ☐ **x1** Door Panel ☐ Single ☐ Double
- ☐ **x4** Window Panel *(4ft Wide)*
- ☐ **x2** Pent Angle Tops *(4ft)*
- ☐ **x2** Floor Blocks *(4ft)*
- ☐ **x5** Overhangs *(4ft)*
- ☐ **x2** Add-On
- ☐ **x12** Felt Strips *(4ft)*
- ☐ **x2** Felt Strips *(1ft)*
- ☐ **x12** Corner Strips
- ☐ **x8** Diamond Caps
- ☐ **x2** Roof Felt *(21ft)*
- ☐ **x1** Fixing Kit
  (Found in the polytube pack)
- ☐ Instruction Manual

Checked and Signed by:

CONTENTS

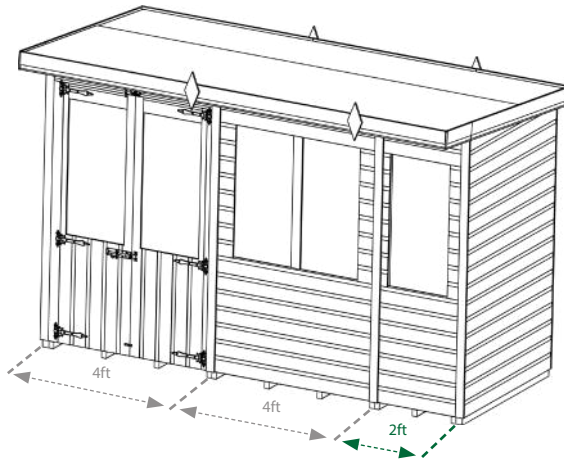# PRE-ASSEMBLY

Unpacking your Parts

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

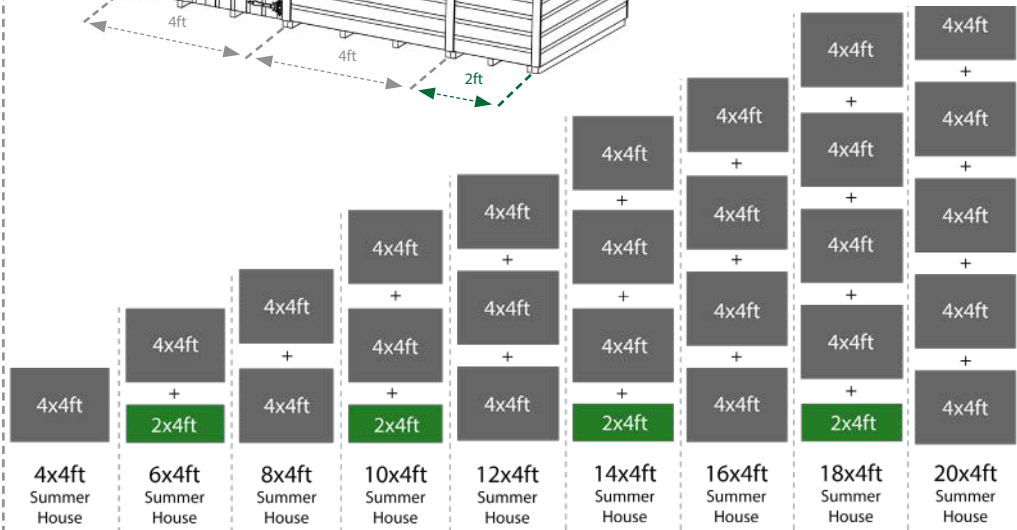**Carefully dispose of the delivery pallet and any excess timber.**

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

✓ OK SLAB BASE ✗ NO GOOD GRAVEL
✓ OK CONCRETE ✗ NO GOOD SLABS
✓ OK DECKING ✗ NO GOOD SOIL

SET THE SHED FOUNDATION

4ft
4ft
2ft

This Manuals Diagrams are based on the
10x4ft Pent Summer House

						4x4ft +	4x4ft +	4x4ft +
					4x4ft +	4x4ft +	4x4ft +	4x4ft +
				4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +
			4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +
		4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +
	4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +	4x4ft +
4x4ft	4x4ft +	4x4ft	4x4ft +	4x4ft	4x4ft +	4x4ft	4x4ft +	4x4ft
	2x4ft		2x4ft		2x4ft		2x4ft	
4x4ft Summer House	6x4ft Summer House	8x4ft Summer House	10x4ft Summer House	12x4ft Summer House	14x4ft Summer House	16x4ft Summer House	18x4ft Summer House	20x4ft 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.

1d

4ft Floor 4ft Floor 2ft Floor

● = Drill Points using screws provided as shown

x2
4.0 x 70mm
Per Floor Section
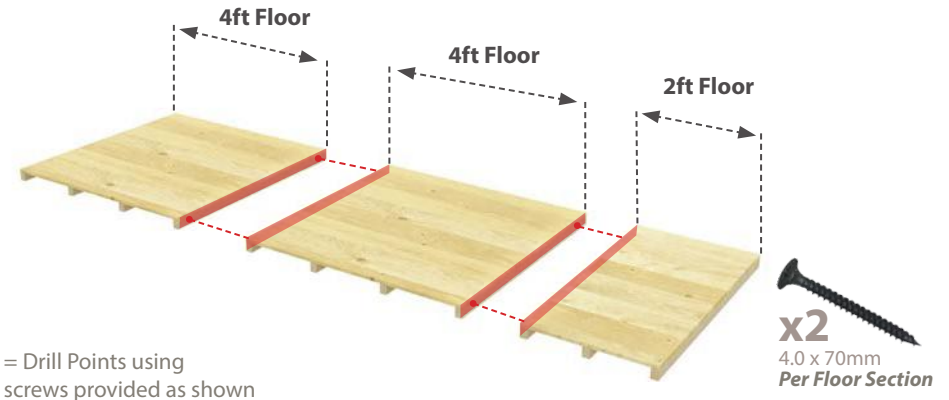
IMPORTANT

All Sheds With 3 or More Floor Pannels have the smallest Floor Panel on the Right End.
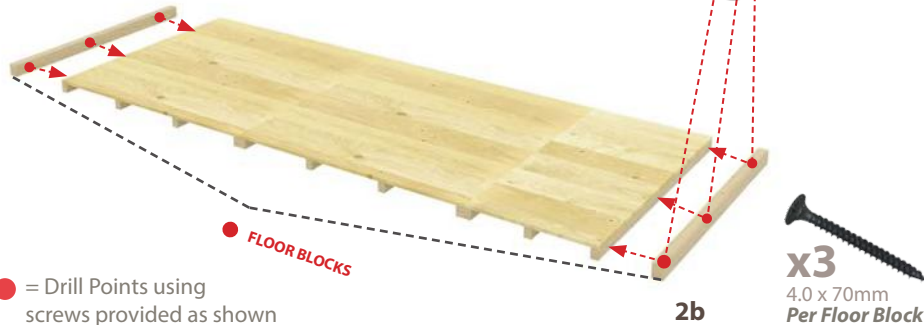*As shown on this diagram.*

FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. Place the 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.

2a

2b

FLOOR BLOCKS

● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Floor Block

2b

4ft LEFT SIDE PANEL

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

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

4FT LEFT SIDE PANEL

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 other 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 adjustements in the final stages of the shed build.

● **4ft BLANK**

● **FLOOR PANELS**
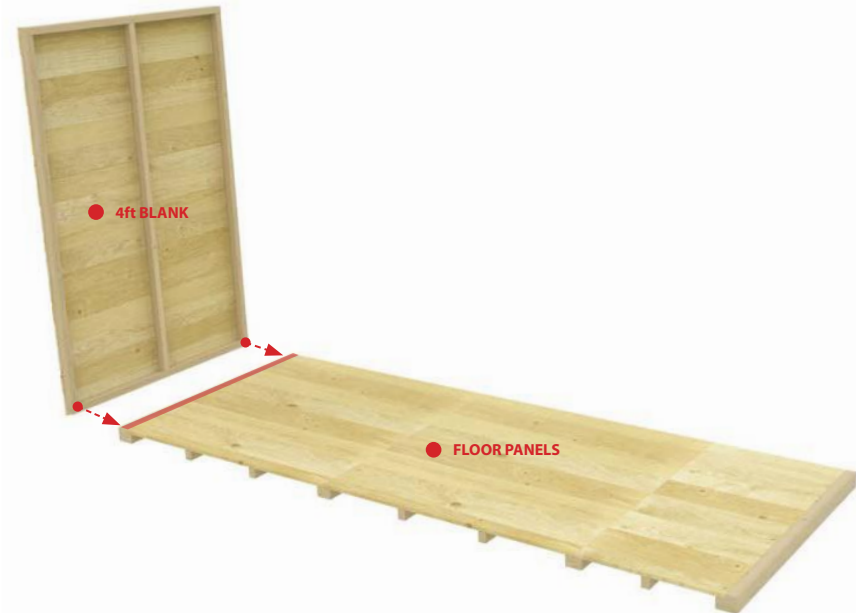
● = Drill Points using screws provided as shown

Next step will be to add the other 4ft section on the back to create an 'L' shape.

STEP • 4

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

4ft REAR PANEL

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 arrangment. Please Ensure that the 4ft Panels are central for all builds.

4FT BLANK PANEL

4b

● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge
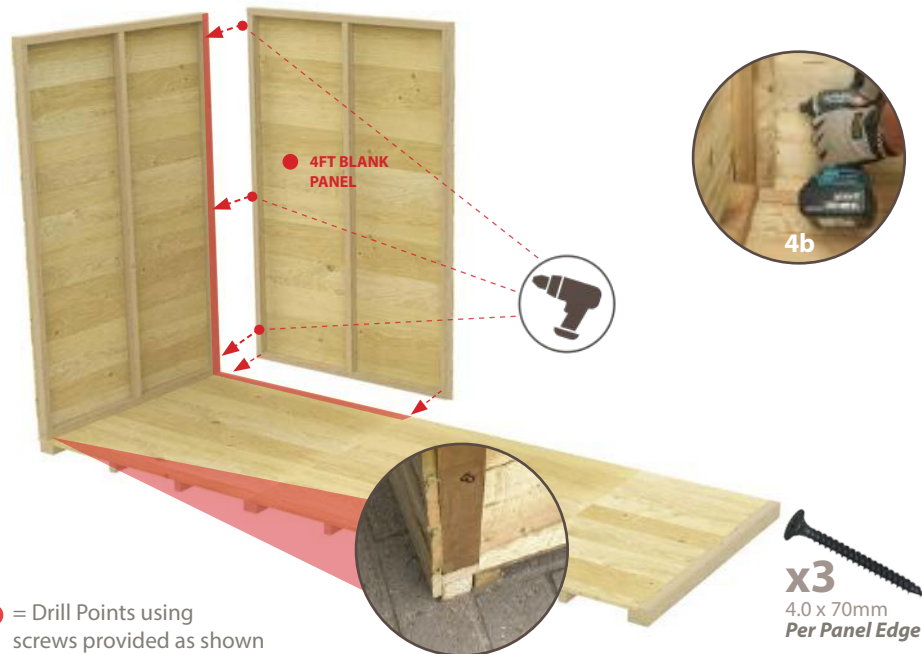
STEP • 5

4ft REAR PANEL
Fix 4ft Wide Blank Section Back Panel 4ft Section

4ft REAR PANEL

5a. 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.

4FT BLANK PANEL

● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge
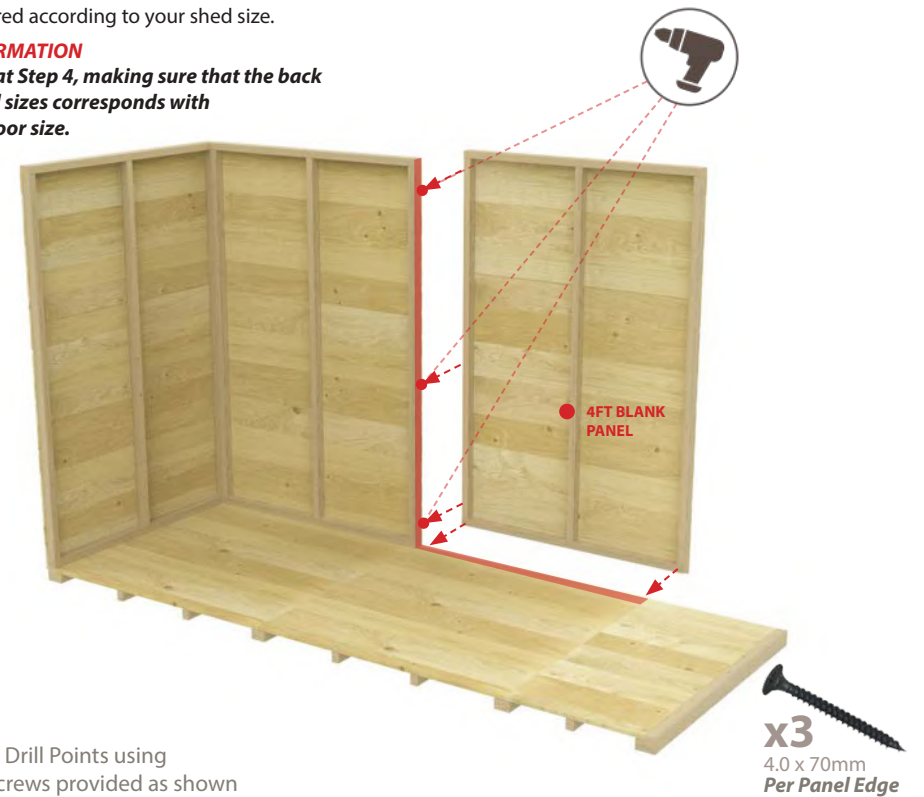
2ft REAR PANEL
Fix 2ft Wide Blank Section Back Panel 2ft (Right)

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.

6a. 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.

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.

2FT BLANK PANEL

6b.

● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

4ft RIGHT SIDE PANEL
Now attach Right Side Panel (4ft wide section)

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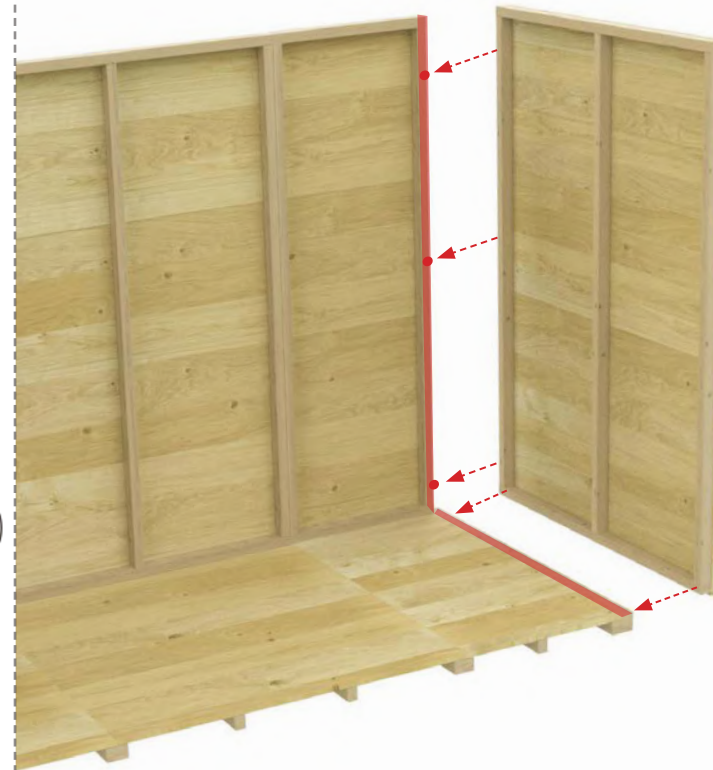
7a. Place the 4ft Right side panel as shown below. Screw sections together as shown in diagram 7a.

7b. Check that all the frames are correctly fixed and screwed together from the sides. Use more screws to strengthen if necessary.

7a.

● = 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

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 Door Panel

FRONT WINDOW PANEL
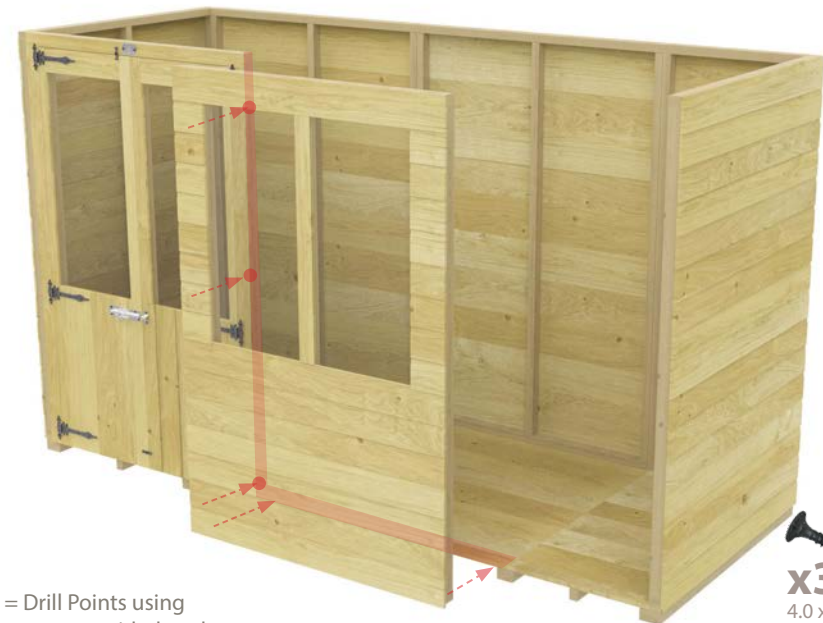## Attach Second Front Window Panel (4ft Window Panel)

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.

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

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

x3
4.0 x 70mm
Per Window Panel

FRONT WINDOW PANEL
Attach First Front Panel (2ft Window Panel)

2ft FRONT WINDOW PANEL

10a. 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 18ft Summer Sheds will have a 2ft Window Panel.

x3
4.0 x 70mm
Per WindowPanel

SIDE PENT ANGLE TOPS
## Now attach all the 4ft Side Tops of Pent Shed End Panels. (Over the top of both side panels).

4ft SIDE PENT ANGLE TOPS

11a. 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.

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.

11. Attach the sections down by screwing through the inner frameworks of both panels.
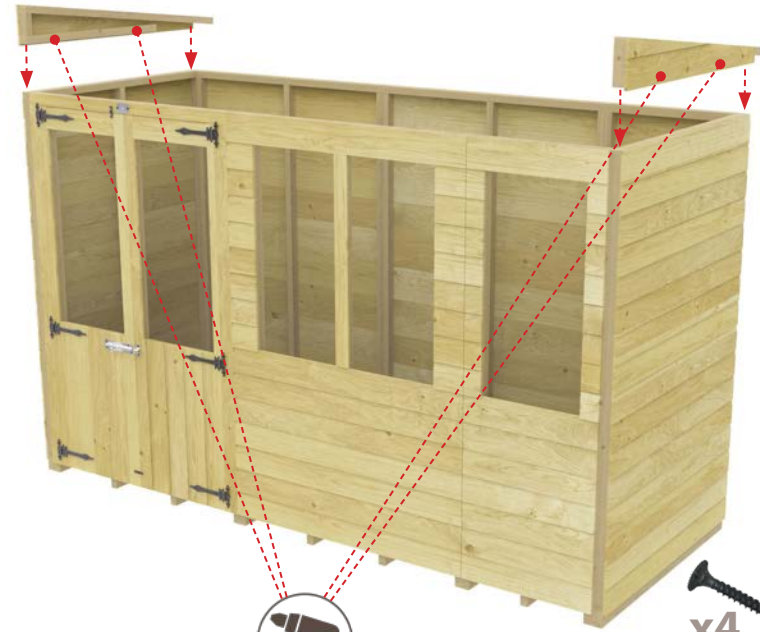
● = Drill Points using screws provided as shown

x4
4.0 x 70mm

STEP • 12

PENT FRONT TOPS
Place the front tops of shed in relation to the fronts panels

PENT FRONT TOPS

12a. Place the Pent Front Top sections in place. Use the corrisponding 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.

12b. 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.

● = Drill Points using screws provided as shown

12c. Attach the sections down by screwing through the inner framework of both panels.

x2
4.0 x 70mm
Per Front Top

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.

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

● = Drill Points using screws provided as shown

13b

x29
4.0 x 70mm

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

PENT ROOF PANELS

14a. Place the 4ft x 4ft 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 ontop of the appropriate front Panel, making sure that the sizes corrispond correcly.

14b. Screw the roof panel down as shown in diagram 16b.

14b

● = Drill Points using screws provided as shown

x4
4.0 x 70mm
Per Roof Panel

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

PENT ROOF OVERHANGS

15a. 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.

15b. 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

x4
4.0 x 70mm
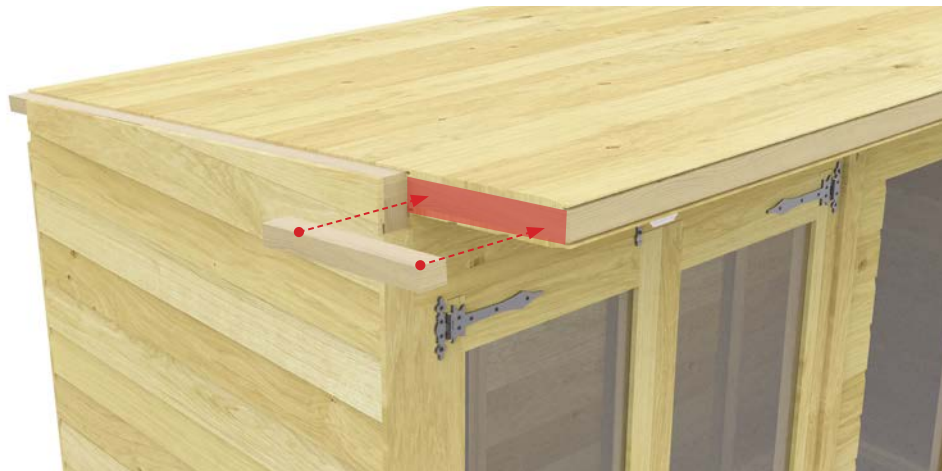***Per Overhang***
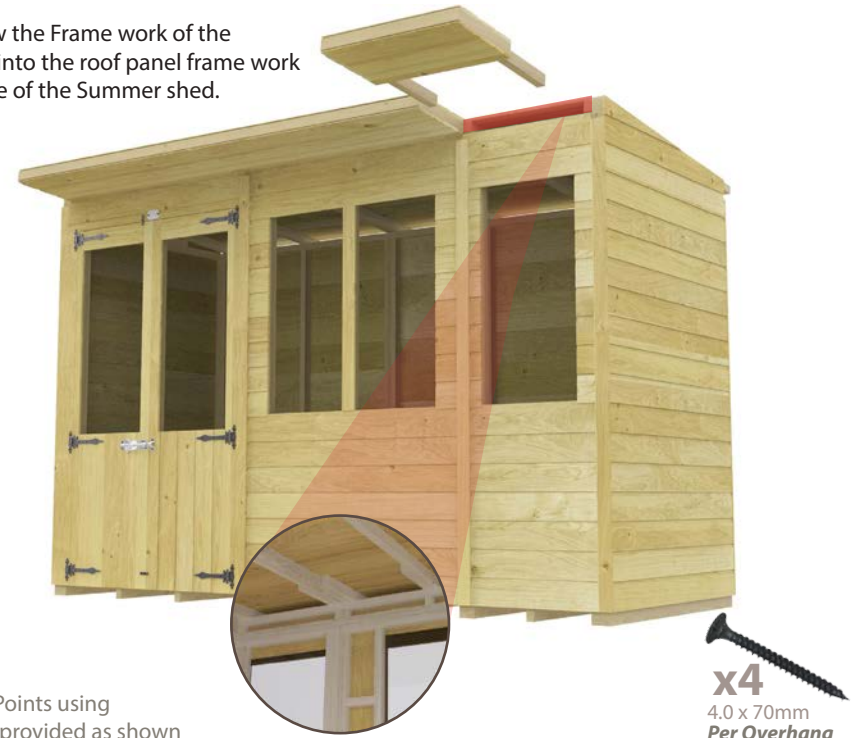
STEP • 16

PENT ROOF ADD-ON
Fix Both Add-ons Inplace. (Left and Right)

PENT ADD-ON

16a. Place the Add-on touchin the appropriate side of the Roof Overhang (See Diagram below).

16b. 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
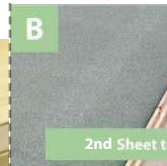4.0 x 70mm
Per Add-On

STEP •17

ATTACH THE ROOF FELT
Use the felt lengths provided.

ROOF FELT

A	1st Sheet at rear of roof
B	2nd Sheet top front
C	Neaten & cut excess felt
D	Trim edges with 3" overhang
E	Fold & tack edges neatly

17a. Apply the roof felt as shown.
Apply lower levels first to create correct rain run off positions.

17b. Using a hammer, tack down the felt with the tacks provided in a neat fashion.

17c. Trim down excess felt with a stanley knife. Remember to overlay the 1st felt to avoid rain leaks.

17d. 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.

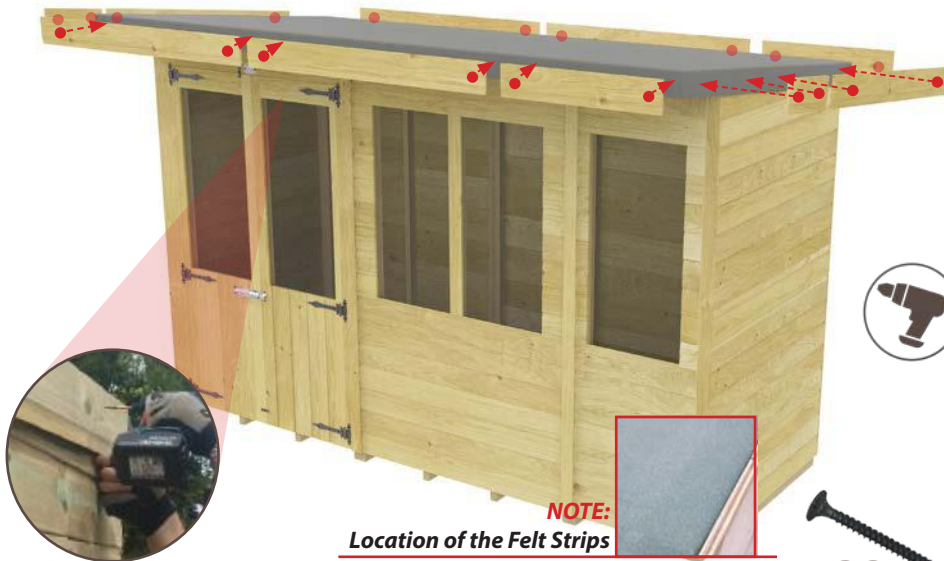**TACKS PROVIDED**

ATTACH FELT STRIPS
Create the Final Roof Edges.
Final steps finishing off the roof.

FELT STRIPS

18a. 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.

18b. 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

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

● = Drill Points using screws provided as shown

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