



Apex Summer House Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 6ft Range

Total Sheds
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West Bromwich, B21 8LE
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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 Apex Summer House 12ft x 6ft
Includes 4x6ft to 20x6ft Instructions

www.totalsheds.co.uk

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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 **12ft x 6ft Apex Summer House**



STEP • 1

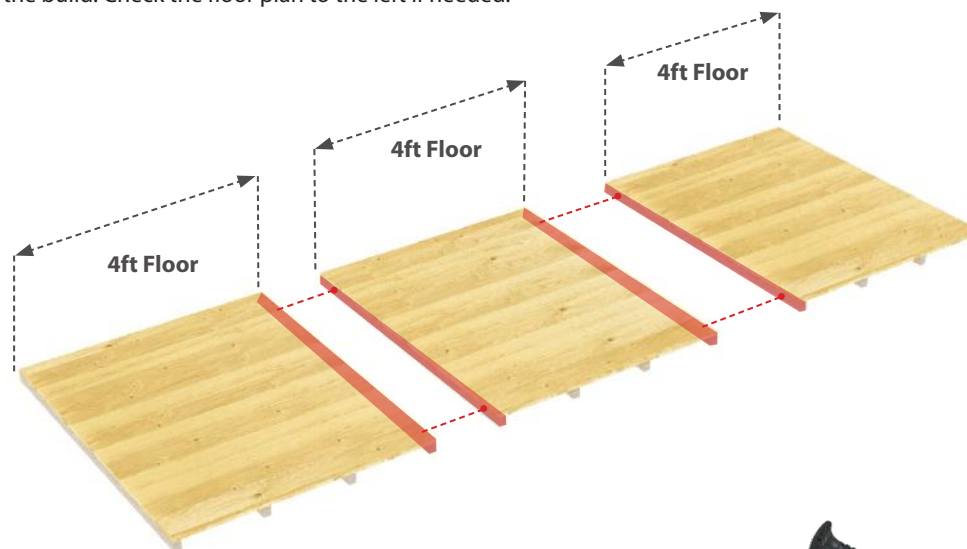
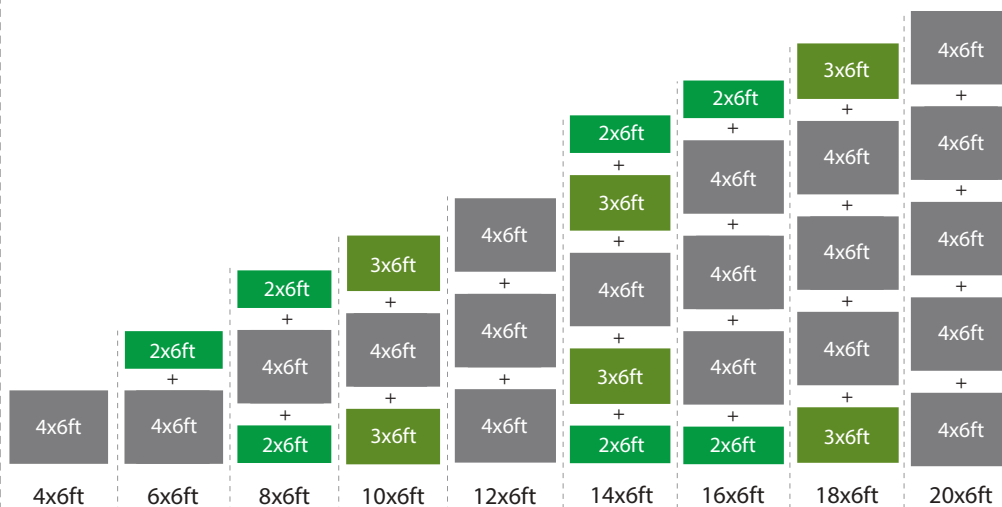
Recommended: Paint shed in an oil based treatment to prevent water ingress into the timber. Also silicon your windows (*Must silicon inside & outside*) to prevent rain water seeping through the gaps between glass and the timber.



SHED FLOOR: Setting Shed Base

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

1b. Unlike this example, some Builds starts off with a smaller floor panel. With some other sizes, you will begin with a 4ft Floor Panel in the middle, and the smaller Floor Panel (2ft or 3ft) will be at the very left or right of the build. Check the floor plan to the left if needed.



● = Drill Points using screws provided as shown



IMPORTANT

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

As shown on this diagram.

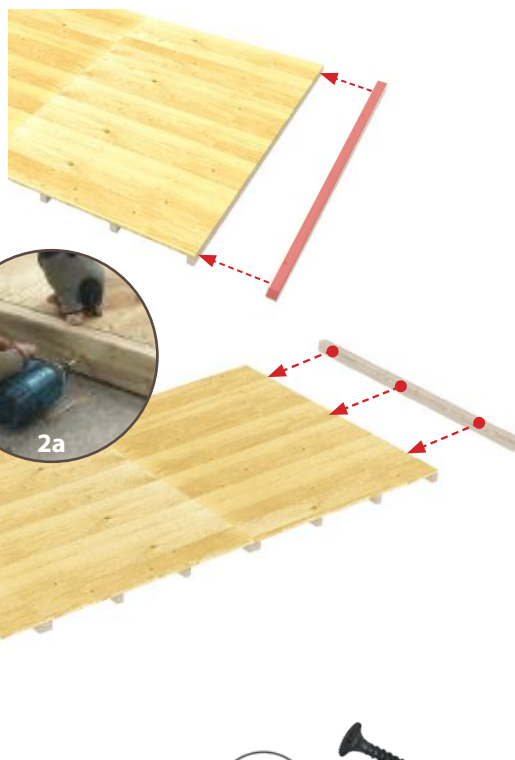


FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. In your kit you should find 2x **6ft** 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



x3
4.0 x 70mm
Per Floor Block

2ft RIGHT PANEL

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

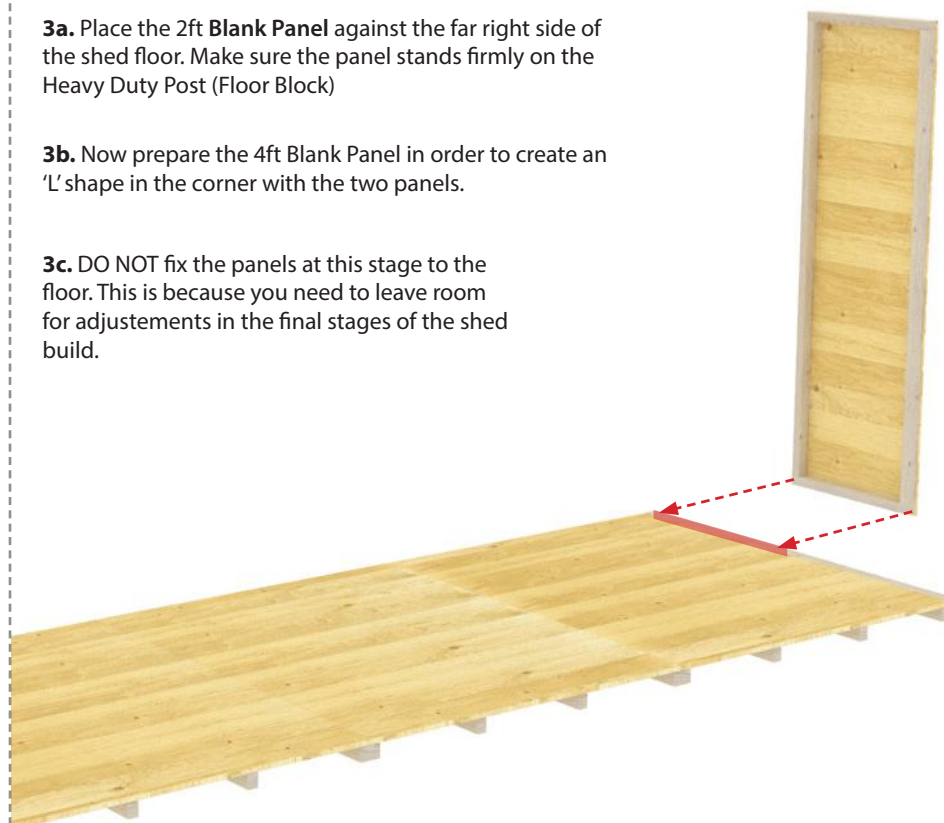


2FT RIGHT PANEL

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 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 adjustments in the final stages of the shed build.



STEP • 4

BACK PANELS

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



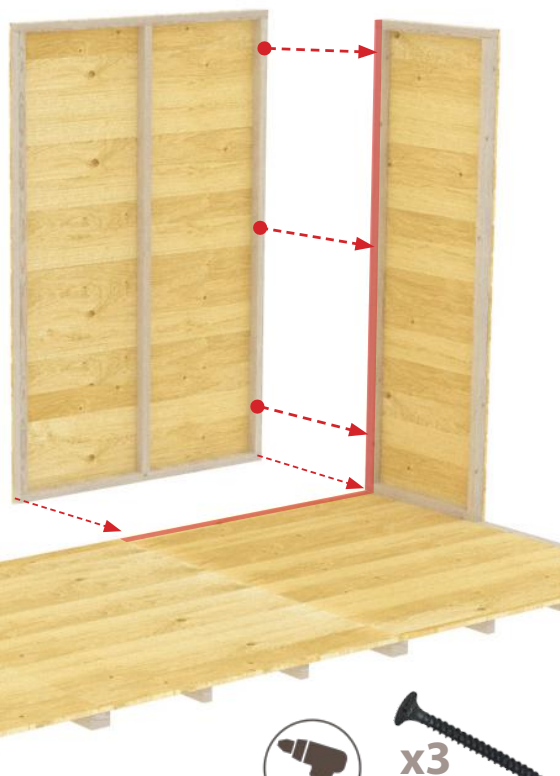
SIDE PANELS

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 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



x3
4.0 x 70mm
Per Panel Edge

STEP • 5

4ft RIGHT PANEL

Fix 4ft Wide Right Blank Section to Back Panel 4ft Section



4ft RIGHT PANEL

5a. Now place a 4ft Blank Panel as shown. Repeat this step for all other sheds. Please reference Step 4 to recap on how to secure a corner section.

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.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 6

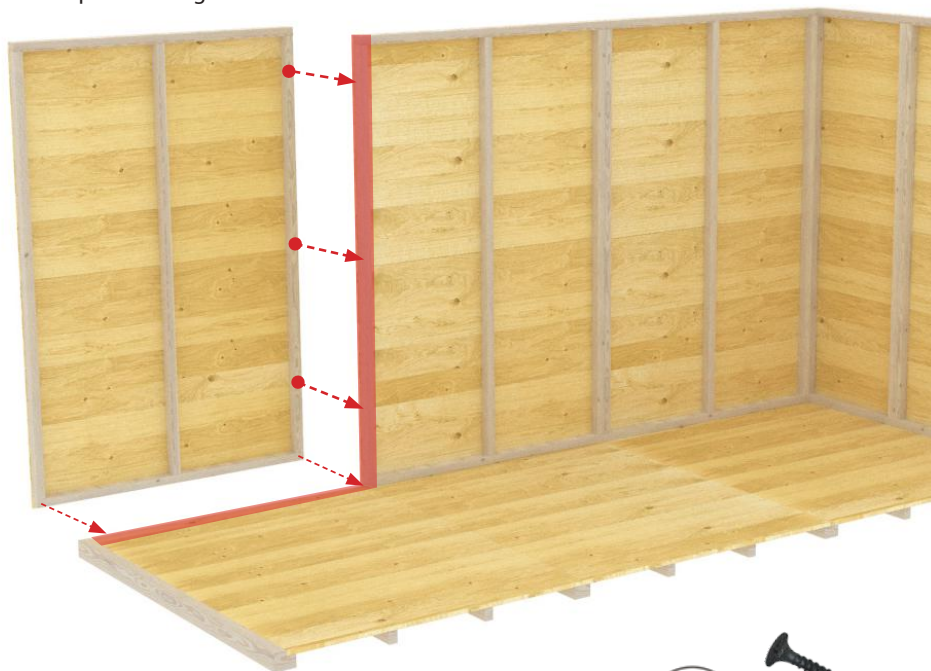
BACK PANELS

Repeat Step 4 Until all Back Section is Completed.



BACK PANELS

- 6a.** 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.
- 6b.** Screw the panels alongside the framework as shown in Below.



● = Drill Points using screws provided as shown

INFORMATION
making sure that the back panel sizes corresponds with the floor size.



x3
4.0 x 70mm
Per Panel Edge

STEP • 7

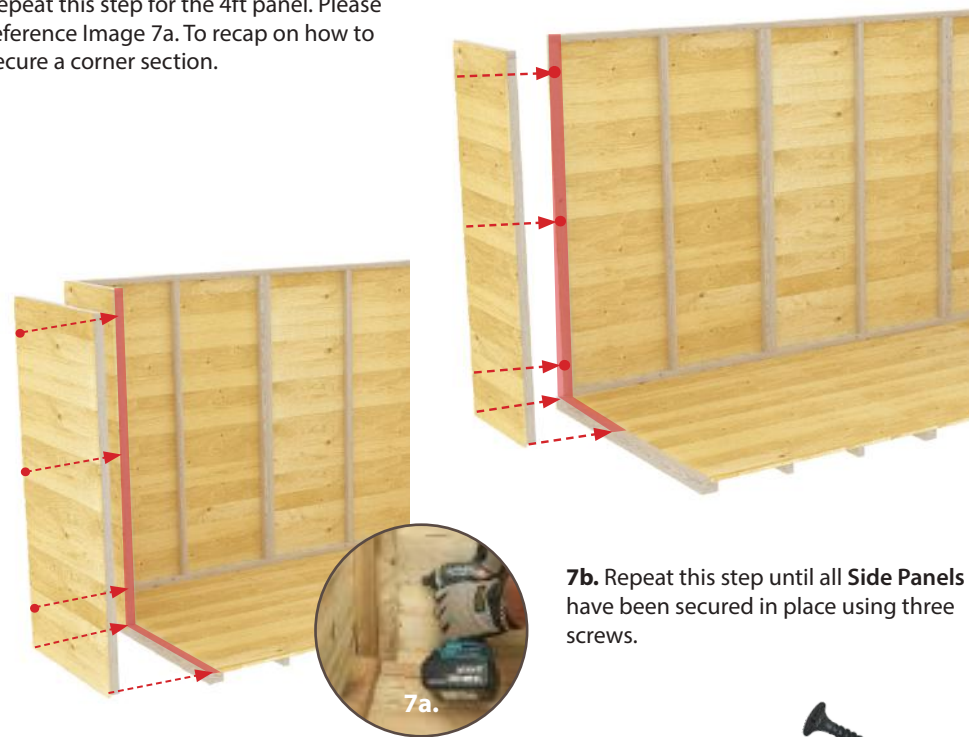
4ft & 2ft LEFT PANEL

Fix 4ft & 2ft Wide Left Blank Section to Back Panel 6ft Section



4ft & 2ft LEFT PANEL

- 7a.** Now place a 2ft **Blank Panel** as shown. Repeat this step for the 4ft panel. Please reference Image 7a. To recap on how to secure a corner section.



● = Drill Points using screws provided as shown

- 7b.** Repeat this step until all **Side Panels** have been secured in place using three screws.



x3
4.0 x 70mm
Per Panel Edge

4ft FRONT WINDOW PANEL

Fix the First 4ft Window Panel



4FT WINDOW PANEL

8a. 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 and Door panels can be substituted for a side panel of the same size.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

DOOR PANEL

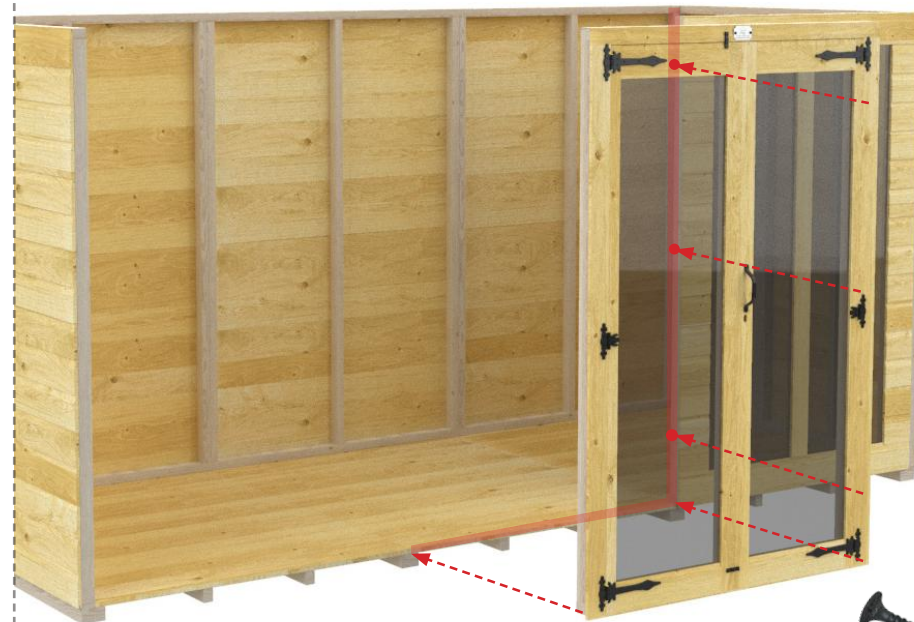
Attach Door Panel Next to the 4ft Window Panel



4ft DOOR PANEL

9a. Use the RED areas below as reference to the joining points of the Door panel. Note the 4ft section should fit perfectly to continue the front section.

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 Panel Edge

STEP • 10

4ft WINDOW PANEL

Attach The Next 4ft Window Panel



4ft WINDOW PANEL

10a. This is the last remaining panel. So, fix this panel to the other sections using 6 screws total (3 screws per side).

10b. This is the last remaining panel. So, this panel will need screwing down on both sides (As Shown). **Once completed, check that the shed is square and screw to the base.**



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

STEP • 11

APEX ROOF GABLE ENDS

(Set Frame for roof sections)

Now attach all the 6ft Apex Gable Ends and the 6ft Apex Truss



6ft APEX ROOF GABLE ENDS

11a. Place the the **Roof Gable Ends** as shown below. The 2 outer sections will be fully framed as below and any centre trusses will fit in between all panel meeting points.

11b. **Truss** must sit in between panel sections where two panels meet. Ensure the Gable Ends slot neatly in to the current Tongue & Groove over lower section, then screw down using the framework behind.



● = Drill Points using screws provided as shown



x2
4.0 x 70mm
Per TOP Panel

STEP • 12

SIDE & CORNER STRIPS

Hide the panel edges.
Cover the framework & seams.



CORNER STRIPS

12a. 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



x3
4.0 x 38mm
Per Corner Strip

STEP • 13

APEX ROOF PANELS

Place 4ft Roof section.
Repeat for all Roof Panels

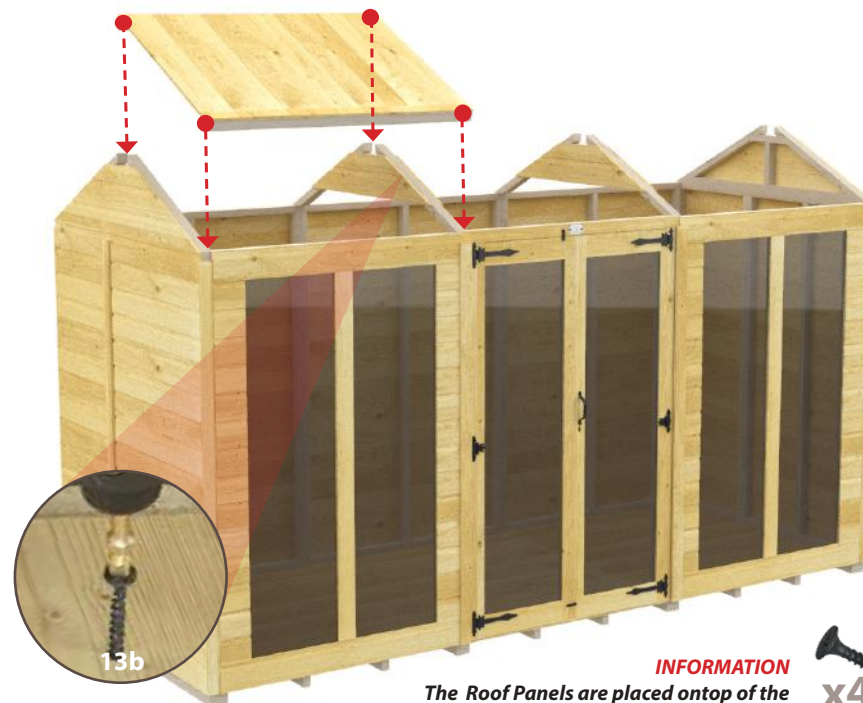
Repeat this for all roof panels, making sure each panel is sitting on its corresponding sized front/back panel.



APEX ROOF PANELS

13a. Place the 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

13b. 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.



● = Drill Points using screws provided as shown

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

x4
4.0 x 70mm
Per Roof Panel

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:

Apex Summer House 12ft x 6ft

The 12 by 6 Shed needs 5 sheets of felt. All at 13ft each.



		Build Depth				
		4ft (x3)	5ft (x3)	6ft (x5)	7ft (x5)	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	

ATTACH THE ROOF FELT

Use the felt lengths provided.



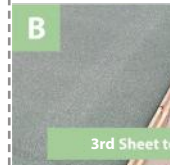
ROOF FELT

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.



1st Sheet at rear of roof



3rd Sheet top front



Neaten & cut excess felt



Trim edges with 3" overhang



Fold & tack edges neatly



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.

ATTACH FELT STRIPS

Create the Final Roof Edges.

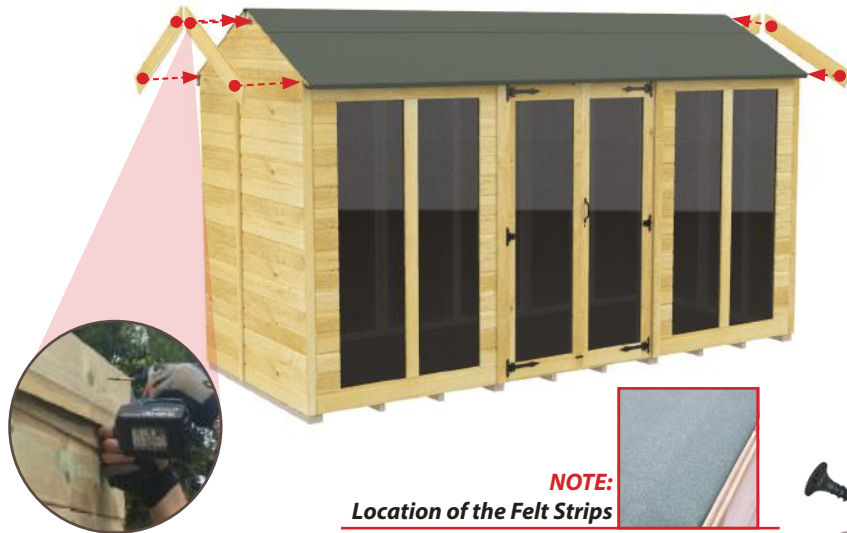
Final steps finishing off the roof.



FELT STRIPS

16a. Using the felt strips provided cover the edges of the roof front and back apex.

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 into.



● = 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
4.0 x 38mm
Per Felt Strip

DIAMOND CAPS

Add the Finishing Touch. (Optional)

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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.

x2
4.0 x 38mm