



Apex Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 5ft Range

Total Sheds
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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 5ft x 7ft Shed
Includes 5x4ft to 5x20ft Instructions

www.totalsheds.co.uk

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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 **5ft x 7ft Apex Shed**



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.



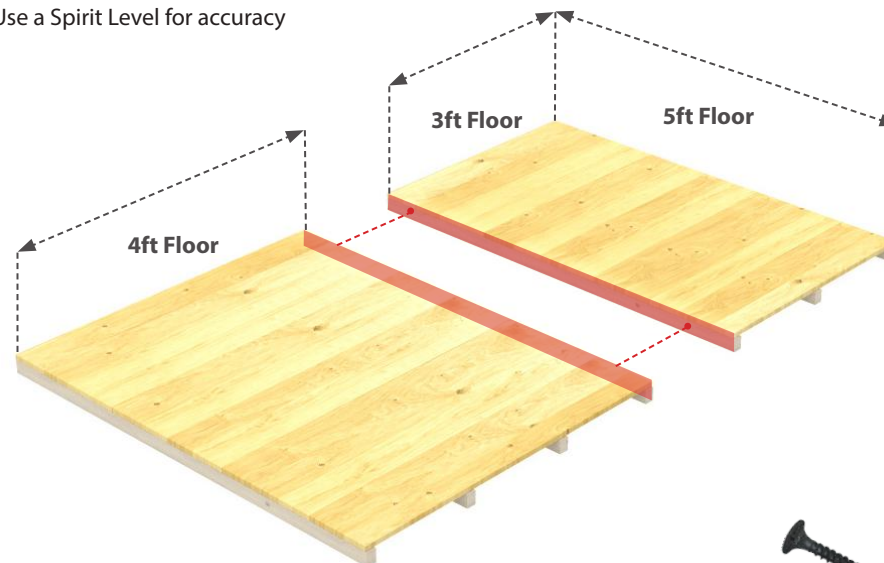
SHED FLOOR: Setting Shed Base

PLEASE NOTE: All Shed Floors have the 4ft x 4ft Floor on the Left.

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.

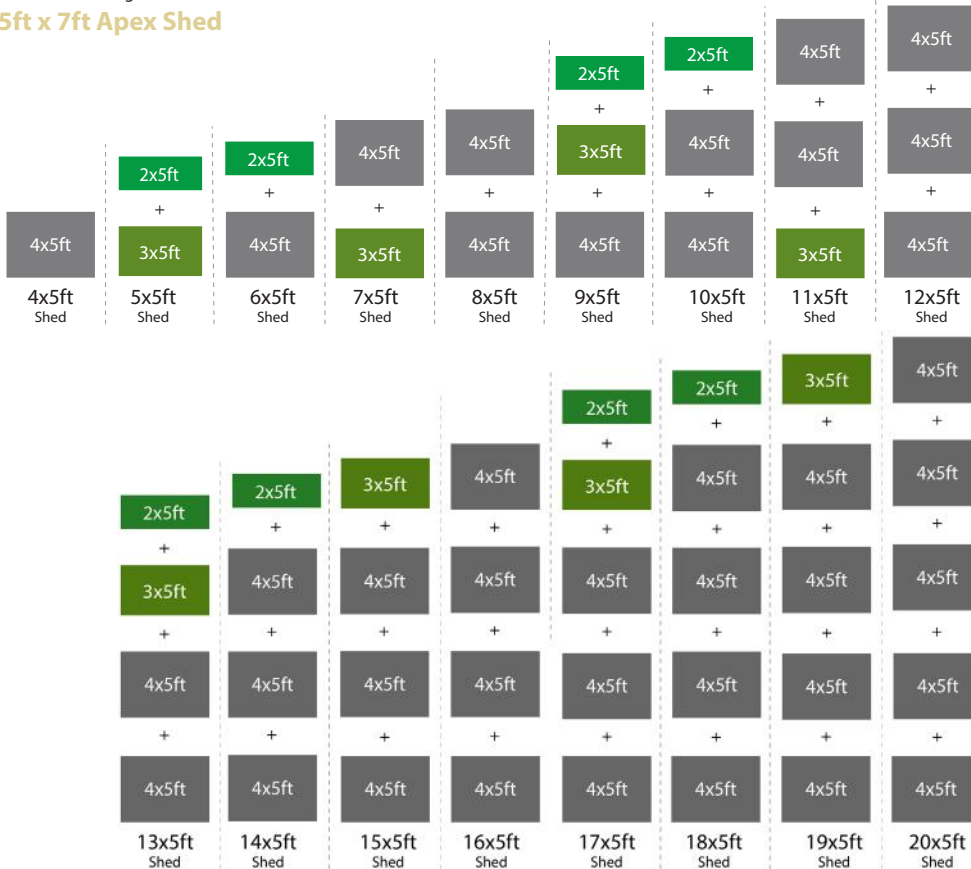
1b. Check that all floor sections are securely attached and in a straight line to avoid any problems later on the build stage.

Use a Spirit Level for accuracy



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

● = Drill Points using screws provided as shown



IMPORTANT
All Sheds With 4 or More Floor Pannels have the smallest Floor Panel located at the back.

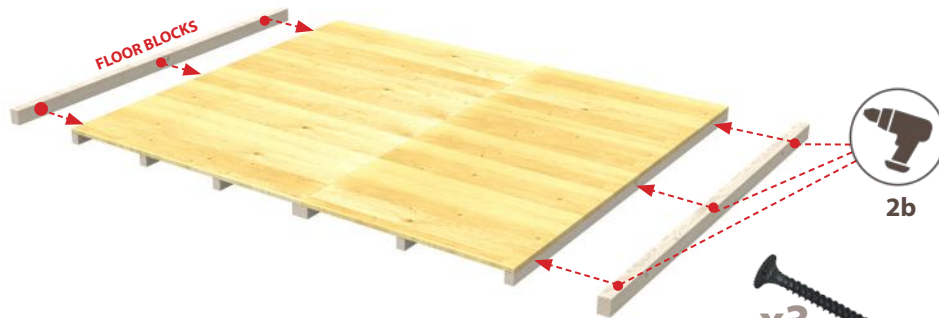
As shown on this diagram.

FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. In your kit you should find 2x 5ft blocks. These will act as your floor block.

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



2ft RIGHT SIDE PANEL

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

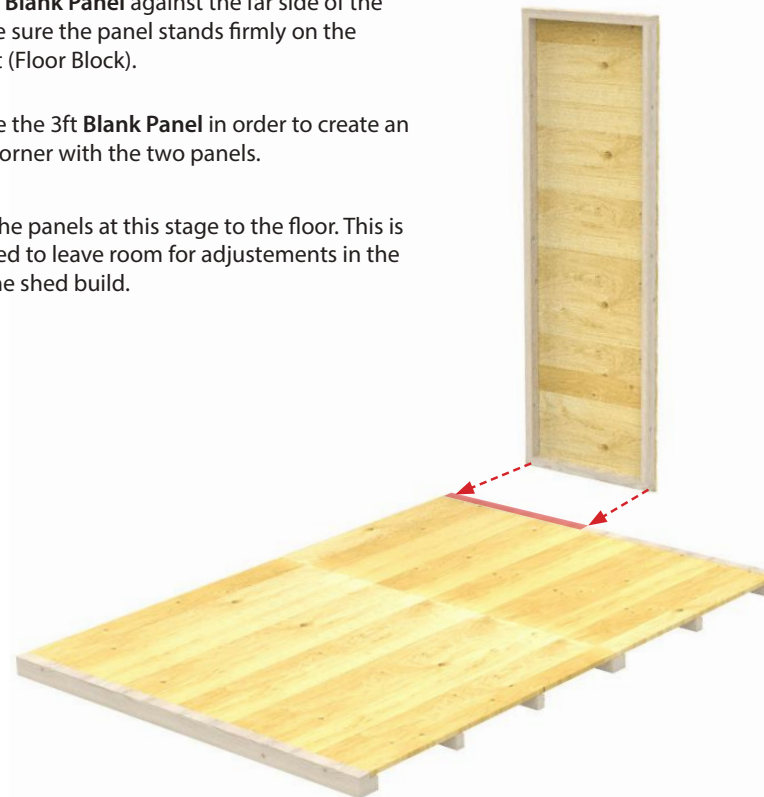


2FT BACK SIDE PANEL

3a. Place the 2ft Blank 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 3ft 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

STEP • 4

SIDE & REAR PANELS

Fix 3ft Wide Blank Sections. Create a Corner for Balance.



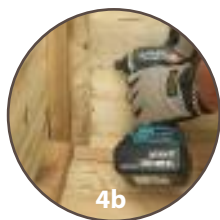
SIDE & REAR PANELS

4a. Place a 3ft 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 3ft Panels are placed onto 3ft floors.



4b



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 5

3ft SIDE PANEL

Place second panel againsts far right of back of the shed floor as shown. (3ft wide blank panel)



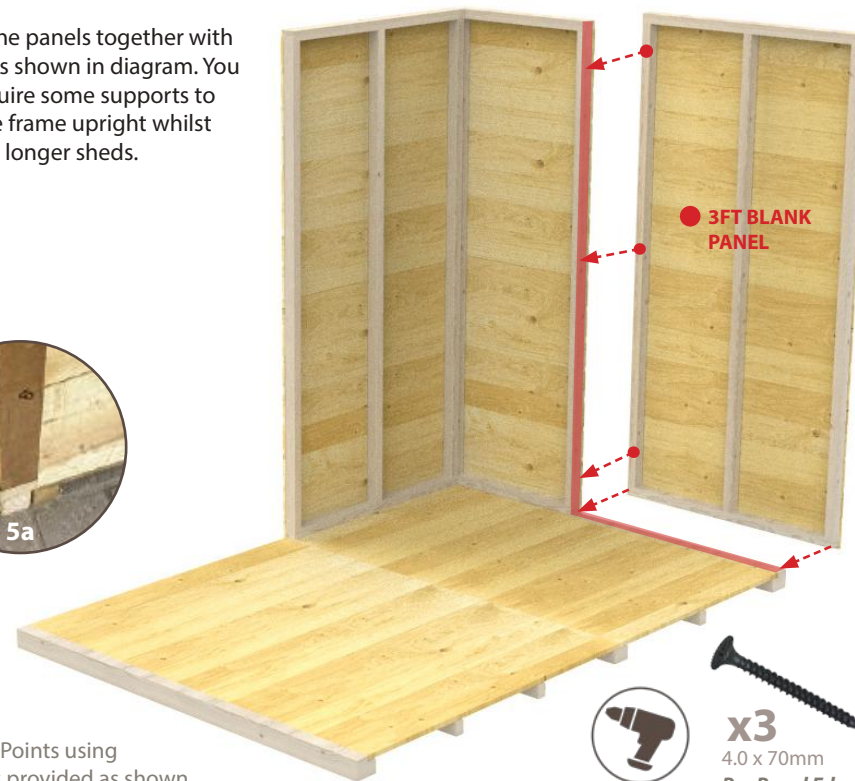
3ft BACK PANEL

5a. Place the 3ft Blank Panel side against the corner of the back floor as shown making sure the panel is sitting firmly on the Shed floor and the side meeting the framework of the back Blank Panel.

5b. Fix the panels together with screws as shown in diagram. You may require some supports to keep the frame upright whilst building longer sheds.



5a



● = Drill Points using screws provided as shown

x3
4.0 x 70mm
Per Panel Edge

STEP • 6

4ft LEFT PANEL

Fix 4ft Wide Blank Section

Left Panel 4ft Section

(This panel might be 3ft depending on the shed)



4ft LEFT PANEL

6a. Place the 4ft Blank Panel at the far Left of the Shed, connecting it with the other sections.

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

x3
4.0 x 70mm
Per Panel Edge

STEP • 7

3ft RIGHT SIDE PANEL

Fix 3ft Wide Blank Section

Side Panel 3ft (Right)



3ft RIGHT PANEL

7a. Place the 3ft Blank Panel side against the corner of the back right of the 3ft 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.

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

x3
4.0 x 70mm
Per Panel Edge

STEP • 8

RIGHT WINDOW PANEL

Attach Window Panel (4ft Window Panel)



4ft RIGHT WINDOW PANEL

8a. Start back from the Right side placing the 4ft Window Panel as shown. Fix together with screws to the right side panel framework.

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

x3
4.0 x 70mm
Per Window Panel

STEP • 9

FRONT 2ft PANEL

Attach 2ft Front Panel



2ft FRONT PANEL

9a. Now place the 2ft Blank Panel as shown. Fix together with screws to the left side panel framework.



● = Drill Points using screws provided as shown



x3
4.0 x 70mm
Per Panel Edge

FRONT 3ft DOOR PANEL

Attach Door Panel
(The 3ft Door panel can be placed where ever a 3ft blank panel is located)

3ft DOOR PANEL

10a. Place the 3ft Front **Door Panel** as shown and fix in place at the meeting points to finish the outer **Shed** framework as shown below.

10b. Secure the framework to the side of 2ft section and use additional screws where needed to make the frame strong.

DID YOU KNOW?

Door panels can be placed anywhere a 3ft panel is. The 3ft Door must be placed opposite the 3ft back panel and on top of a 3ft floor.



● = Drill Points using screws provided as shown



x6
4.0 x 70mm
Per Door Panel



APEX ROOF GABLE ENDS

(Set Frame for roof sections)

Now attach all the 5ft Apex Gable Ends Tand the 5ft Apex Truss

5ft 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 Angel Top

STEP • 12

SIDE & CORNER STRIPS

Hide the panel edges.
Cover the framework & seams.



PENT FRONT TOPS

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 70mm
Per Corner Strip

STEP • 13

APEX ROOF PANELS

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



APEX ROOF PANELS

13a. Place the 4ft 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 and Rear.

13b. Screw the roof panel down as shown in diagram 13b.

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

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 shed size that you have and cut your felt down to achieve the size that you will need.

Example:

Apex Shed 5ft x 7ft

The 5 by 7 Shed needs 3 sheets of felt. All at 8ft 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.



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

ATTACH FELT STRIPS

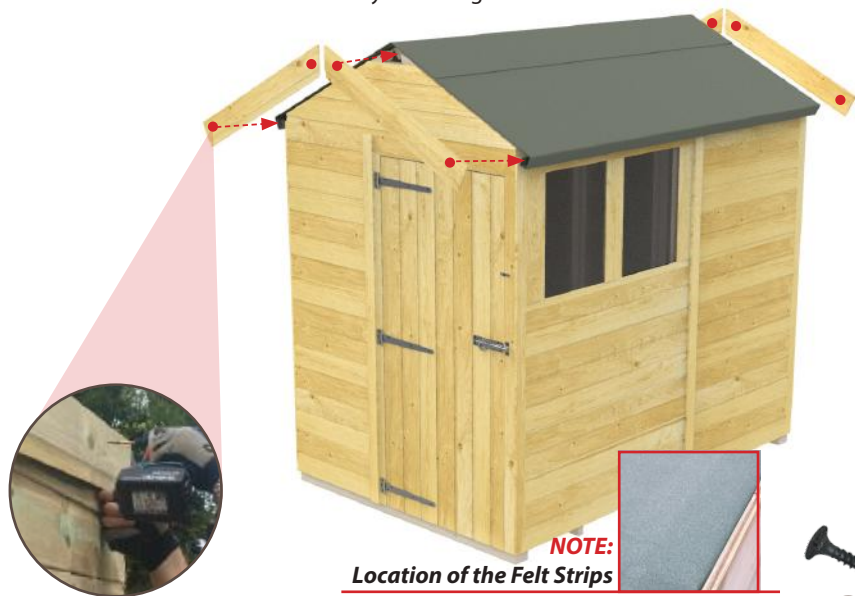
Create the Final Roof Edges. Final steps finishing off the roof.



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.



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

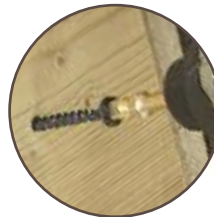
Add the Finishing Touch. (Optional)



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DIAMOND CAPS

17a. Using the provided Diamond Caps you can create a nice finishing touch to the Apex Shed. This also covers the seam between the arch of the Felt Strips and hides any joins showing.



x2
4.0 x 38mm

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.