



Apex Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready To Build - 8ft 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 8ft x 6ft Shed
Includes 8x4ft to 8x20ft 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
8ft x 6ft Apex Shed

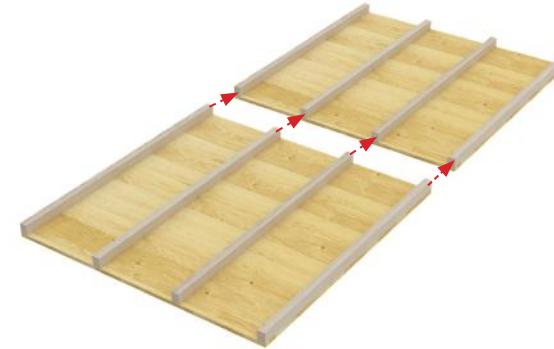


4ft & 4ft FLOOR PANEL

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



ASSEMBLING THE 8FT FLOOR



This process will be the same for any build this has a depth of 8ft. The 8ft will be constructed using two 4ft 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



STEP • 1

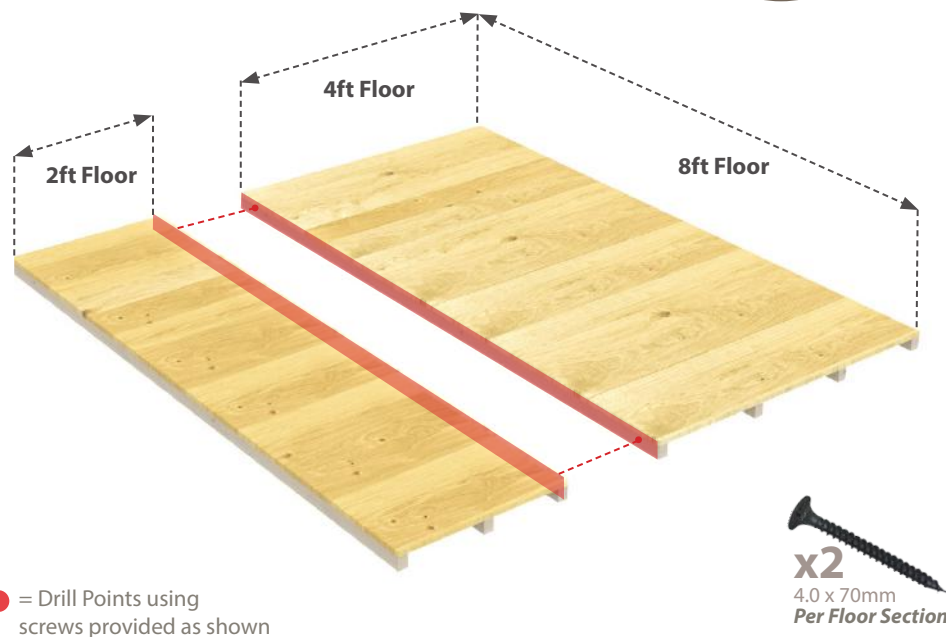
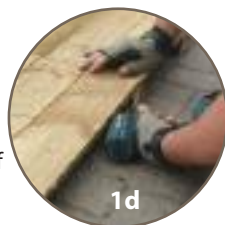
Recommended: Paint shed in an oil based treatment to prevent water ingress into the timber. Also silicon your windows (*Must silicon inside & outside*) to prevent rain water seeping through the gaps between glass and the timber.



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.



STEP • 2

IMPORTANT
All Sheds With 4 or More Floor Pannels have the smallest Floor Panel located at the back.
As shown on this diagram.

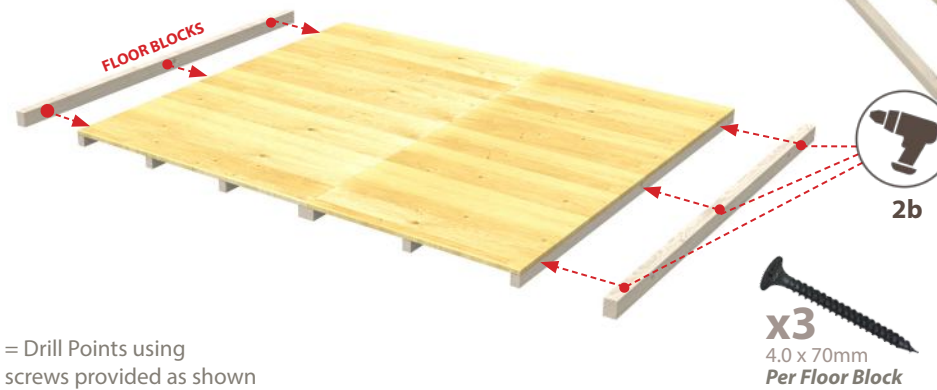
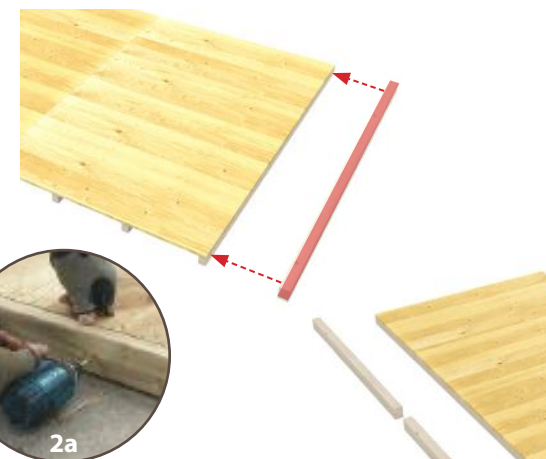


FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

2a. Place the 8ft (2x4ft) 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.



STEP • 3

2ft LEFT SIDE PANEL

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



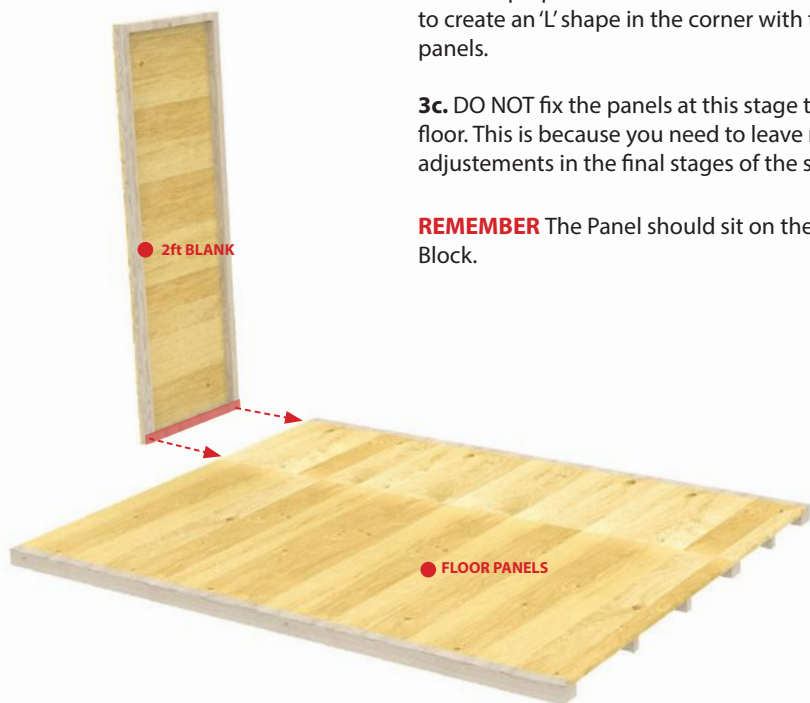
2FT BACK SIDE PANEL

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 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.

REMEMBER The Panel should sit on the Floor Block.



STEP • 4

4ft REAR PANEL

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.



STEP • 5

4ft REAR PANEL

Place Blank Panel againsts the back of the Shed floor as shown. (4ft wide blank panel)

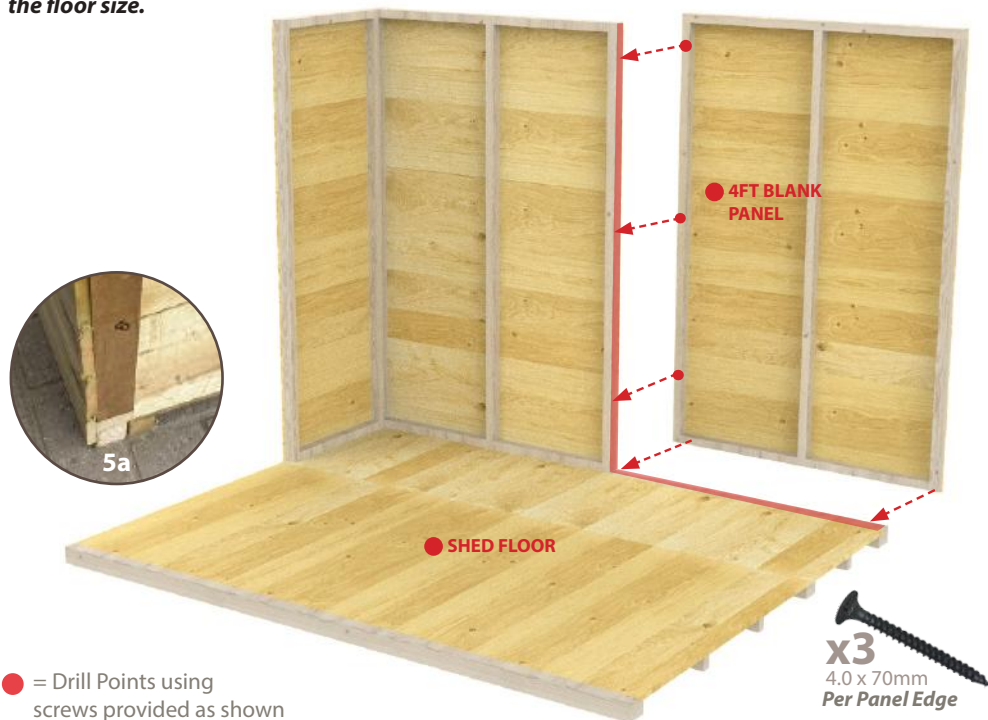


3ft BACK PANEL

5a. Now place a 4ft 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.



STEP • 6

4ft LEFT PANEL

Fix 4ft Wide Blank Section Left Panel 4ft Section
(This panel might be 3ft depending on the shed)



3ft LEFT PANEL

6a. Now place a 4ft Blank 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.



2ft RIGHT SIDE PANEL

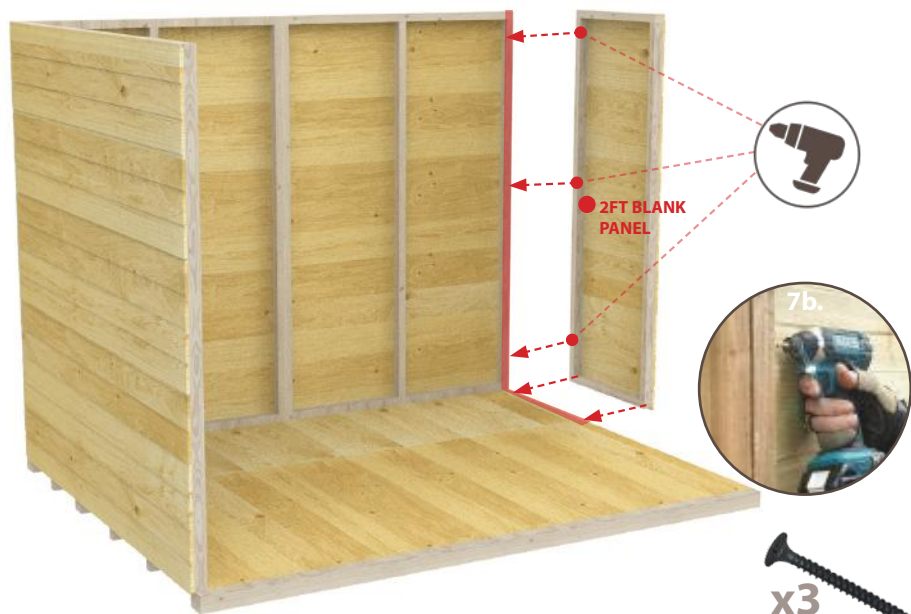
Fix 2ft Wide Blank Section Side Panel 2ft (Right)



2ft RIGHT PANEL

7a. Place the 2ft **Blank Panel** against the corner of the back right of the 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

x3
4.0 x 70mm
Per Panel Edge

RIGHT WINDOW PANEL

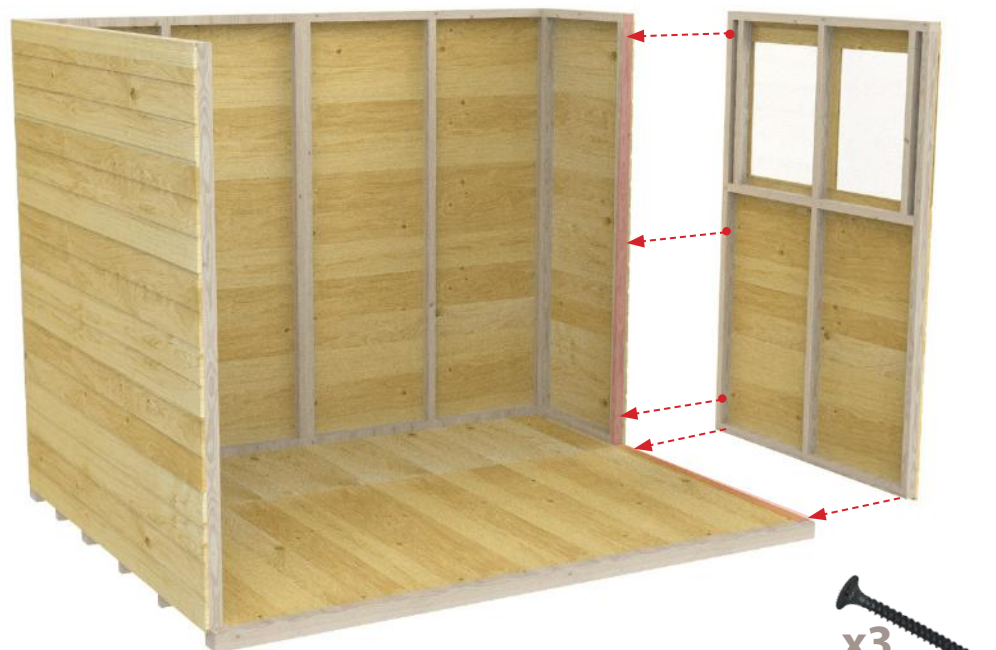
Attach Right Window Panel (4ft Window Panel)



4ft RIGHT WINDOW PANEL

8b. 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 • 9

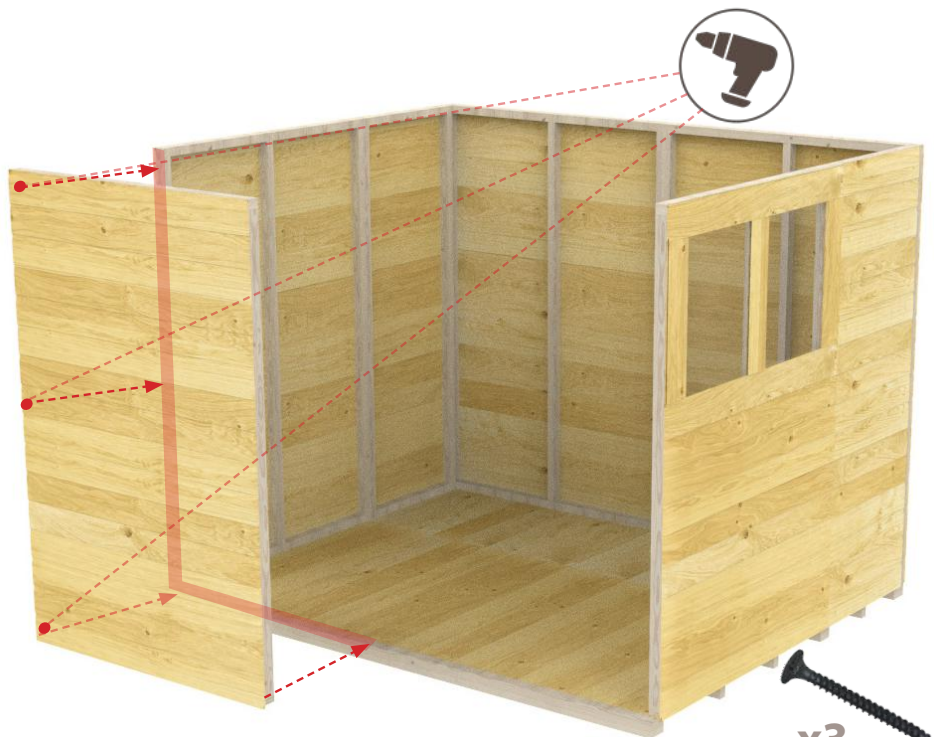
FRONT 4ft PANEL

Attach 4ft Front Panel



4ft FRONT PANEL

9a. Now place the 4ft Front **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

STEP • 10

FRONT 4ft DOOR PANEL

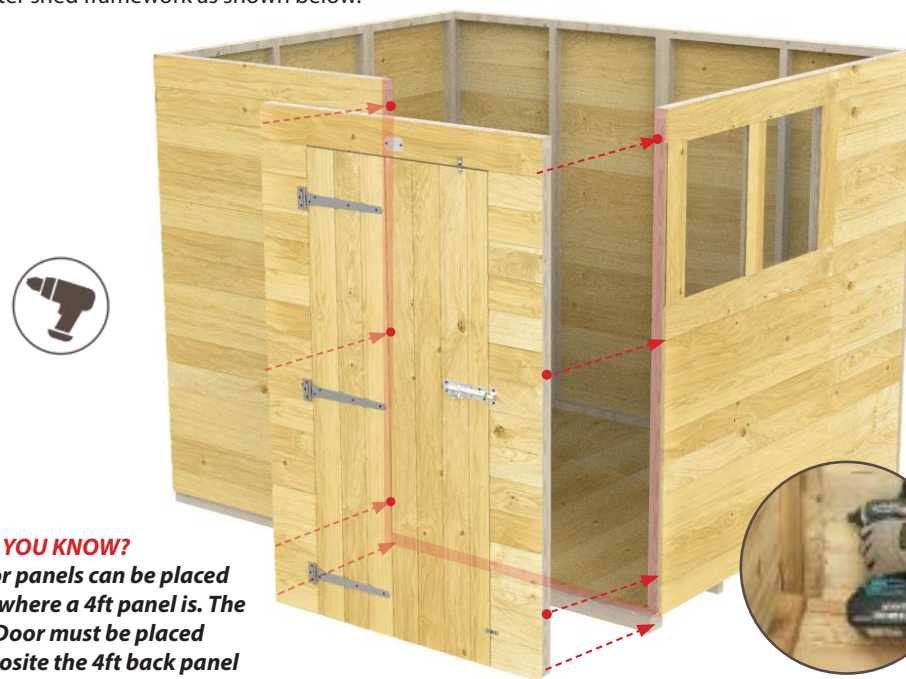
Attach Door Panel

(The 4ft Door panel can be placed where ever a 4ft blank panel is located)



4ft DOOR PANEL

10a. Place the 4ft front **Door Panel** as shown and fix in place at the meeting points to finish the outer shed framework as shown below.



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

APEX ROOF GABLE ENDS

(Set Frame for roof sections)

Now attach all the 8ft Apex Gable Ends Tand the 8ft Apex Truss



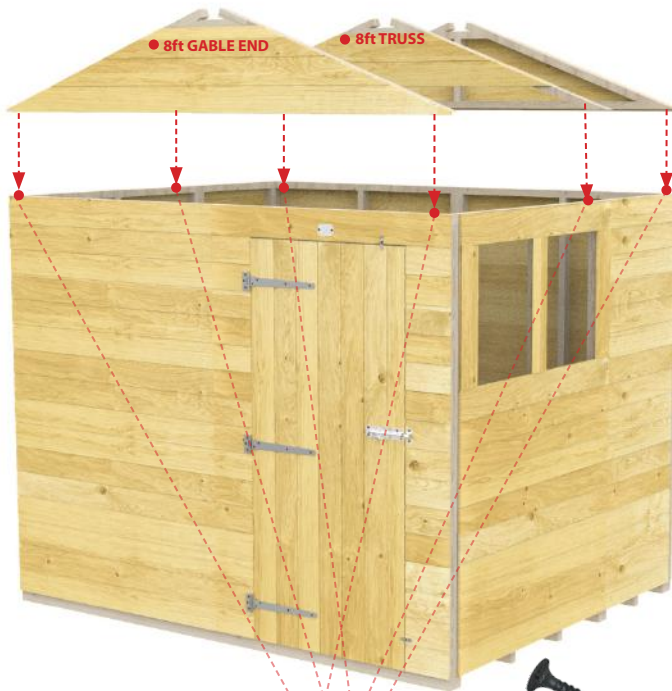
8ft APEX ROOF GABLE ENDS

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.

INFORMATION

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 Apex Top

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.

12b. 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 • 13

APEX ROOF PANELS

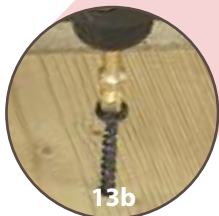
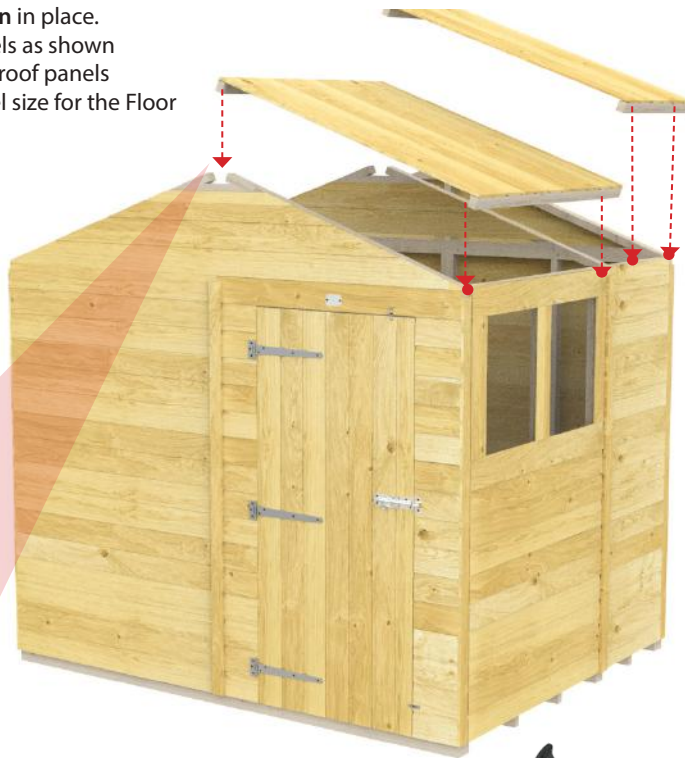
Place 4ft Roof section.
Repeat for all Roof Panels
(2ft, 3ft and 4ft)



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.



13b

● = Drill Points using screws provided as shown

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



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:

Apex Shed 8ft x 6ft

The 8 by 6 needs 5 sheets of felt. All at 7ft 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	

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

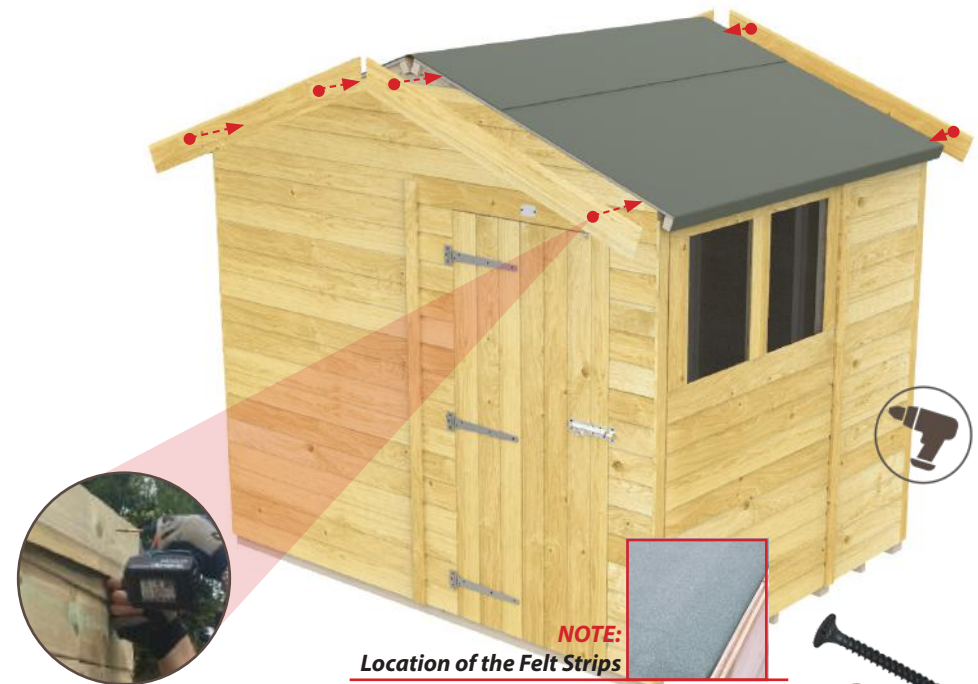
Create the Final Roof Edges. Final steps finishing off the roof.



FELT STRIPS

16a. Using the Felt Strips provided cover the edges of the 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.



NOTE:

Location of the Felt Strips

● = Drill Points using screws provided as shown

16c. Felt Strips must be same height as roofing felt to allow rain water to run off. See Diagram on the right.



DIAMOND CAPS

Add the Finishing Touch. (Optional)

Total Sheds
 Unit 1 Park Lane,
 West Bromwich, B21 8LE
 Tel: 01902 636 529
 Email: info@totalsheds.co.uk

DIAMOND CAPS



Congratulations



x1
 4.0 x 38mm
 Per Diamond Cap

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.