



# Apex Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

## Ready To Build - 7ft Range

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

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 7ft x 7ft Shed**  
*Includes 7x4ft to 7x20ft Instructions*

www.totalsheds.co.uk

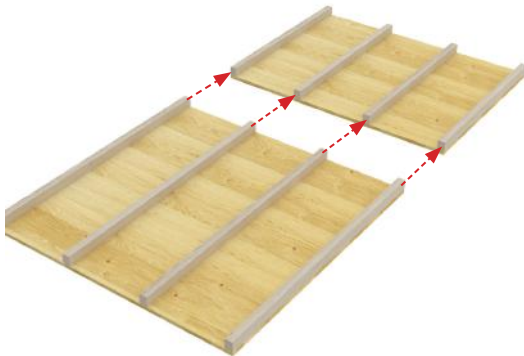
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## 4ft & 3ft FLOOR PANEL

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



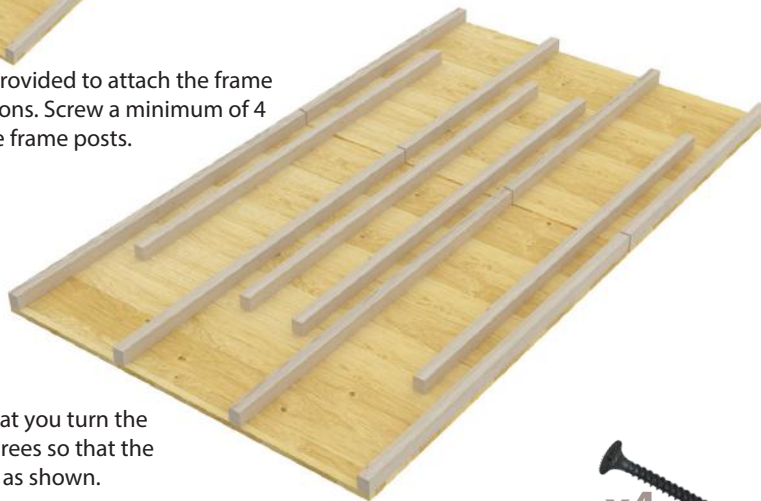
## ASSEMBLING THE 7FT FLOOR



This process will be the same for any build this has a depth of 7ft. The 7ft will be constructed using one 4ft section and a 3ft section.

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



## Unpacking your Parts

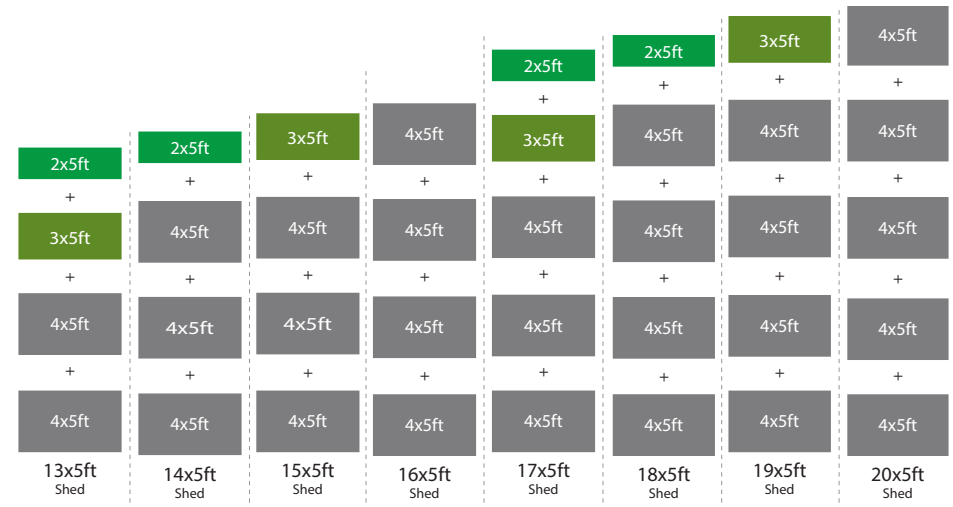
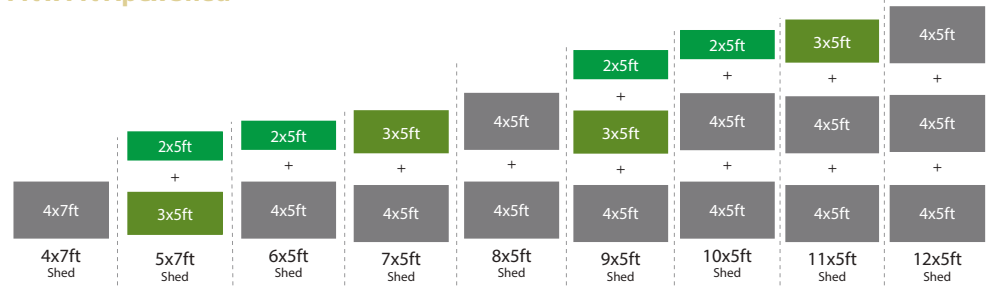
Unpack all of the components and check that you have all the parts required. Please use the checklist on previous page.

**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 7ft x 7ft Apex Shed*



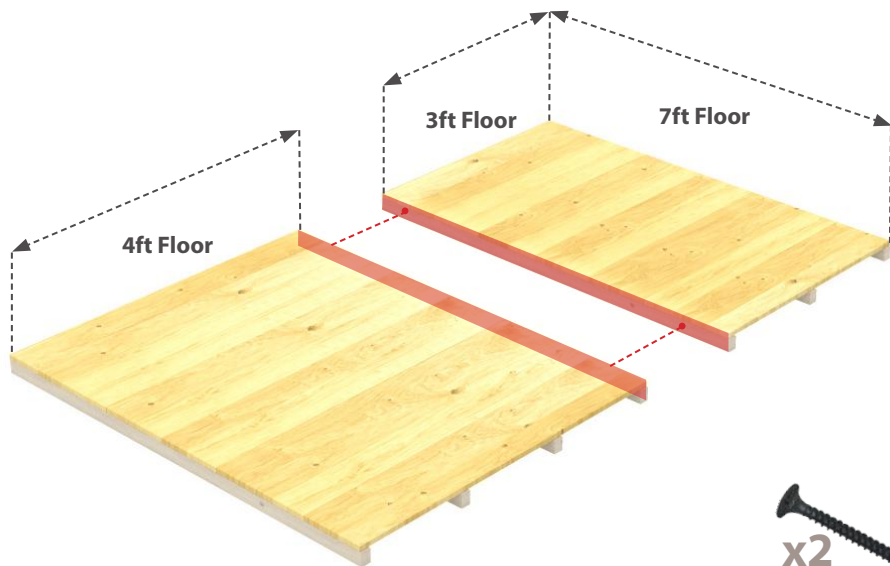
# STEP • 1

**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.

**1b.** 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

x2  
4.0 x 70mm  
Per Floor Section

# 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.*

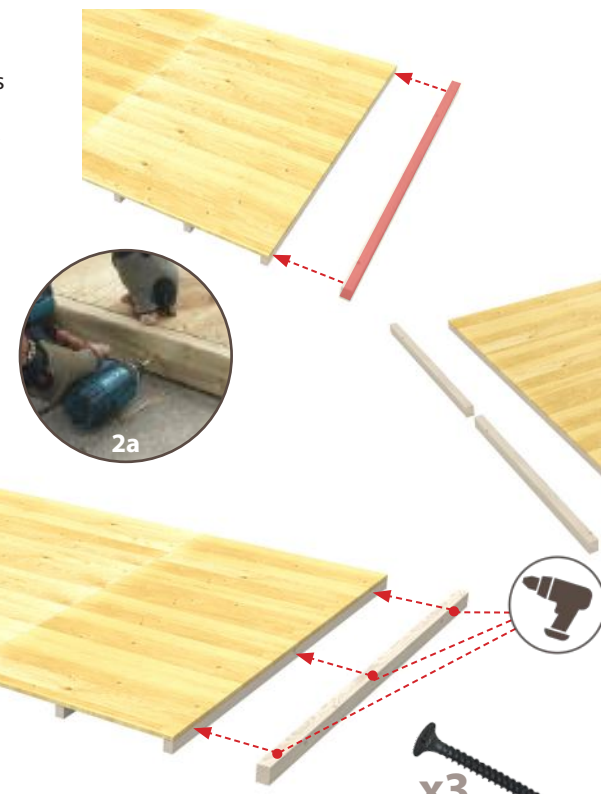


## FLOOR & BLOCK ENDS

Add the Floor Block Ends (Heavy Duty Posts)

**2a.** Place the 7ft long Floor Block Ends (4ft and 3ft) 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. 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

## STEP • 3

### 3ft RIGHT SIDE PANEL

Place first panel against far right of shed floor as shown.  
(3ft wide blank panel)



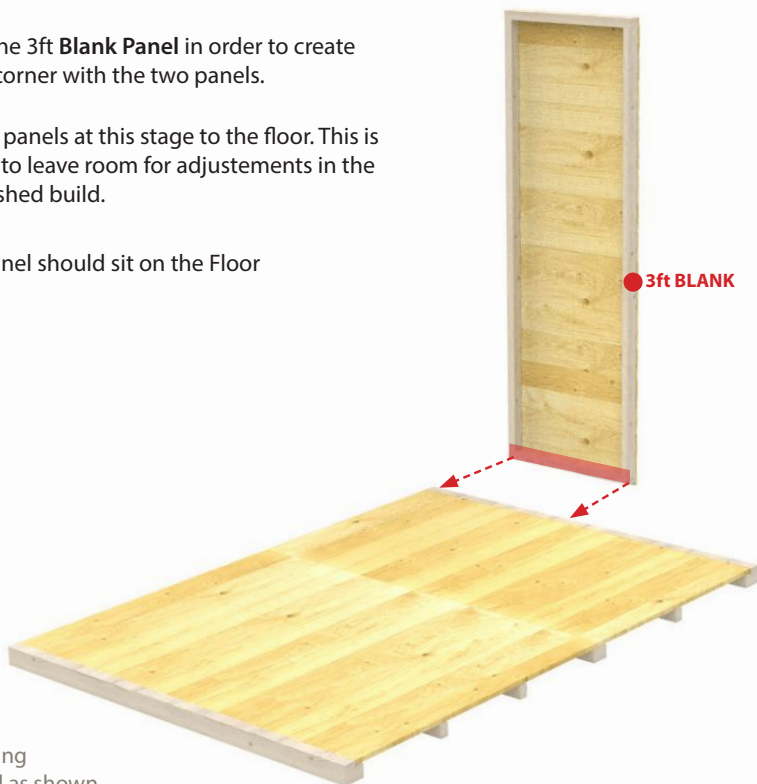
### 2FT BACK SIDE PANEL

**3a.** Place the 3ft Blank Panel against the far left side of the back 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.

**REMEMBER** The Panel should sit on the Floor Block.



● = 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.*



● = Drill Points using screws provided as shown

## STEP • 5

### 4ft SIDE PANEL

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

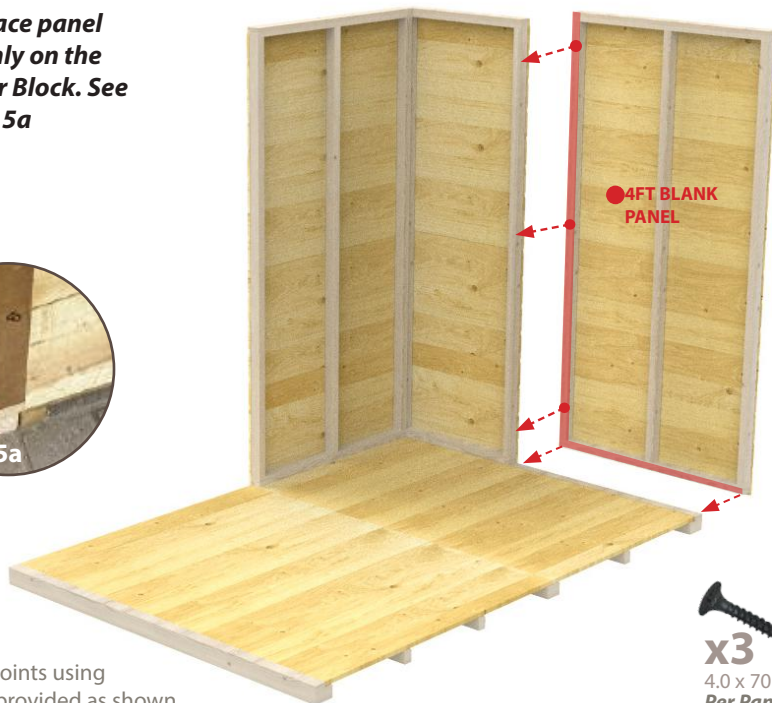


### 4ft BACK PANEL

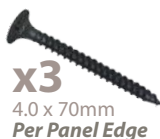
**5a.** Place the 4ft blank panel as shown along the side of the shed floor aligning with the edge of the side Floor Block.

**5b.** DO NOT fix the panels to the floor to leave room for adjustments in the final stages. Next Step will create a corner frame balance 4ft panels.

**NOTE:** Place panel to sit firmly on the side Floor Block. See Diagram 5a



● = Drill Points using screws provided as shown



## STEP • 6

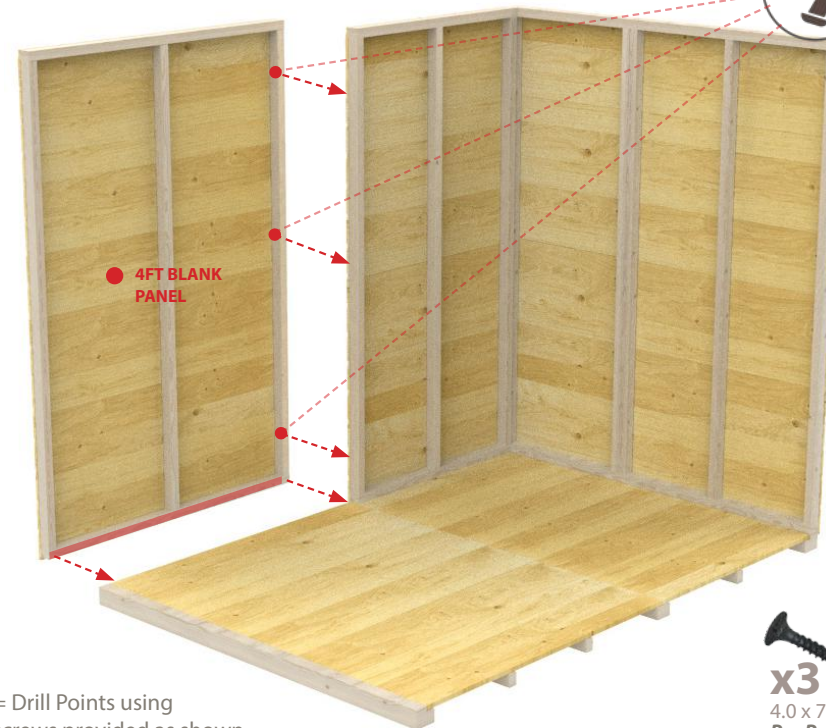
### 4ft LEFT PANEL

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



### 4ft LEFT PANEL

**6a.** 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.



● = Drill Points using screws provided as shown



## STEP • 7

### 3ft RIGHT SIDE PANEL

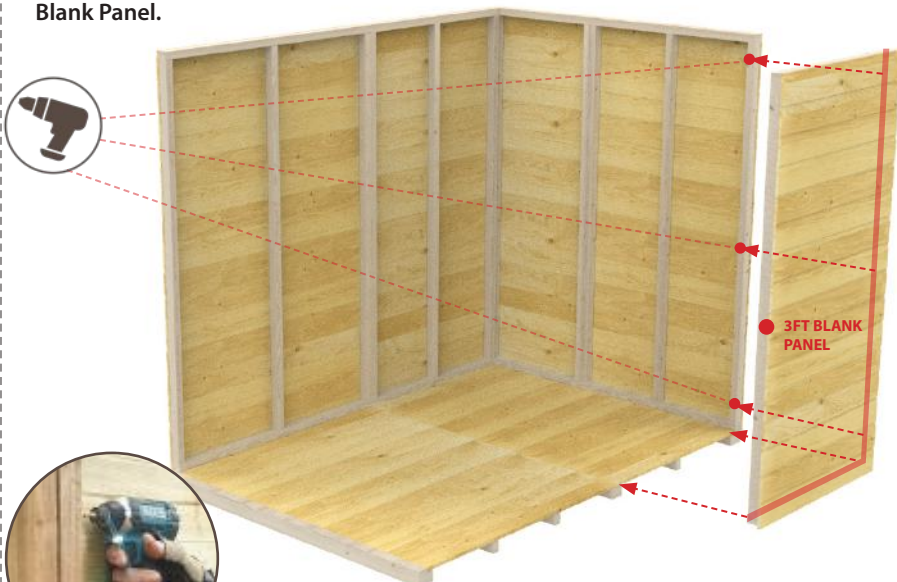
Fix 3ft Wide Blank Section Side Panel 3ft (Right)



#### 3ft RIGHT PANEL

**7a.** Place the 3ft **Blank Panel** side against the corner of the back 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 or 4ft **Blank Panel**.

**7b.** Fix the panels together with screws as shown in the diagram. You may require some supports to keep the frame upright whilst building longer sheds.



**7c.** Repeat the previous step until the walls of the shed are complete.

**REMEMBER** the Blank Panel should but up to the end of the Floor Panel, sitting nicely on to the Floor Block.

● = Drill Points using screws provided as shown

**x3**  
4.0 x 70mm  
Per Panel Edge

## STEP • 8

### RIGHT WINDOW PANEL

Attach Right Window Panel (4ft Window Panel)



#### 4ft RIGHT WINDOW PANEL

**8a.** 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.

**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

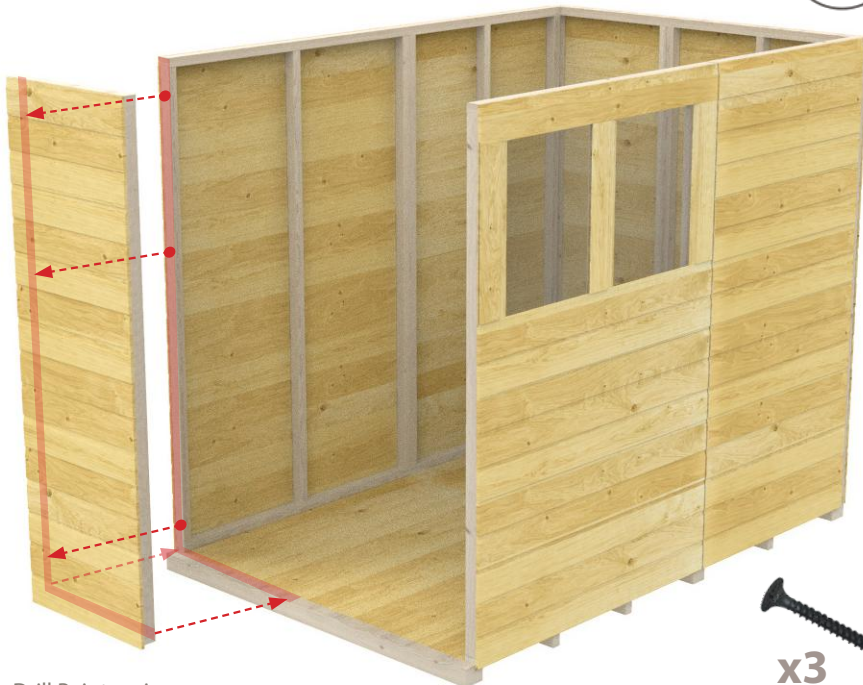
### FRONT 3ft PANEL

Attach 2ft Front Panel



#### 2ft FRONT PANEL

**9a.** Now place the 3ft Front 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



#### 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.

**10b.** Secure the framework to the side of 3ft section and use additional screws where needed to make the frame strong.

**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 • 11

## APEX ROOF GABLE ENDS

(Set Frame for roof sections)

Now attach all the 7ft Apex Gable Ends and the 7ft Apex Truss



### 7ft 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 Apex 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.

**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

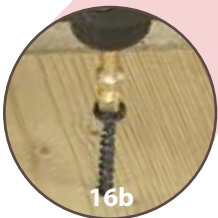
Place 4ft Roof section.  
Repeat for all Roof Panels  
(2ft, 3ft and 4ft)



### APEX ROOF PANELS

**13a.** Place the 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.

**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.



16b

● = 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 7ft x 7ft

The 7 by 7 needs 5 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	

# 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.



x2  
4.0 x 38mm  
Per Felt Strip

## 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

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



*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.

