



# Pent Play House Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

## Ready To Build - 4ft Range

Total Sheds  
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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 Play House



**DELIVERED FLAT PACKED IN EASY TO INSTALL SECTIONS**

**Featured Build of the Pent 8x4ft Play House**  
*Includes 4x4ft to 12x4ft Instructions*

[www.totalsheds.co.uk](http://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 FOUNDATION

Manual Diagrams are based on the **8x4ft Pent Play House**



Whether its a 4ft deep or 6ft deep Play House, it is important that you assemble the build in the correct place.

Our Builds start at 4ft by 4ft and end at 12ft x 6ft. So, remember to take care when choosing where to place your Play House.

These Builds can be placed on any flat ground. We recommend a solid concrete base to allow proper drainage.

However, other bases such as timber, aggregates and flags are also suitable.



**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.



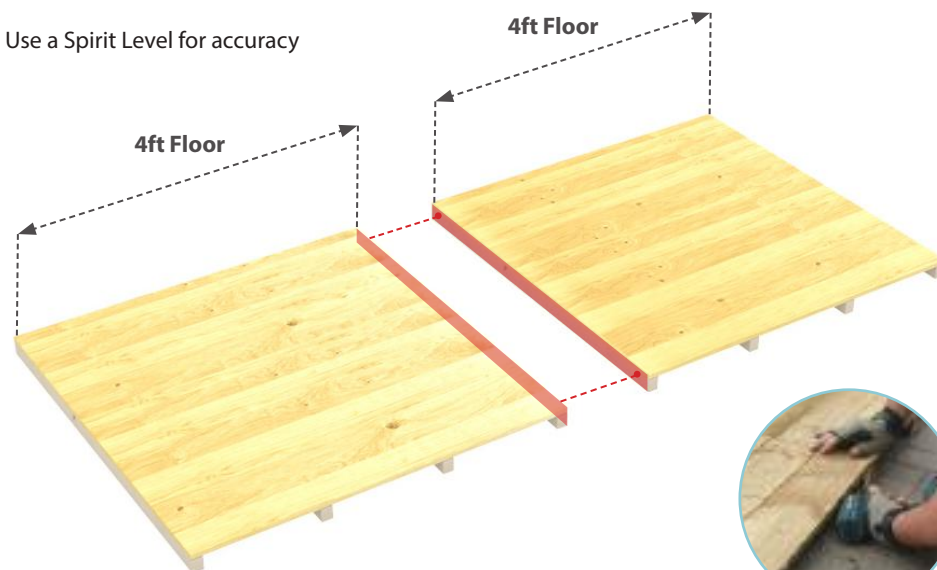
## FLOOR: Setting the Base

**PLEASE NOTE:** Make sure you start the build from the left

**1a.** Place the **Floor Panel** with the Frame work pointing forwards (as shown in below), making sure this is in the location you plan on leaving the Play House. Make sure that there is enough room around the build to move around freely and safely.

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

Use a Spirit Level for accuracy



● = Drill Points using screws provided as shown

## IMPORTANT

**All Play Houses with 2 or More Floor Pannels have the smallest Floor Panel on the Right End.**

*As shown on this diagram.*



### FLOOR & BLOCK ENDS

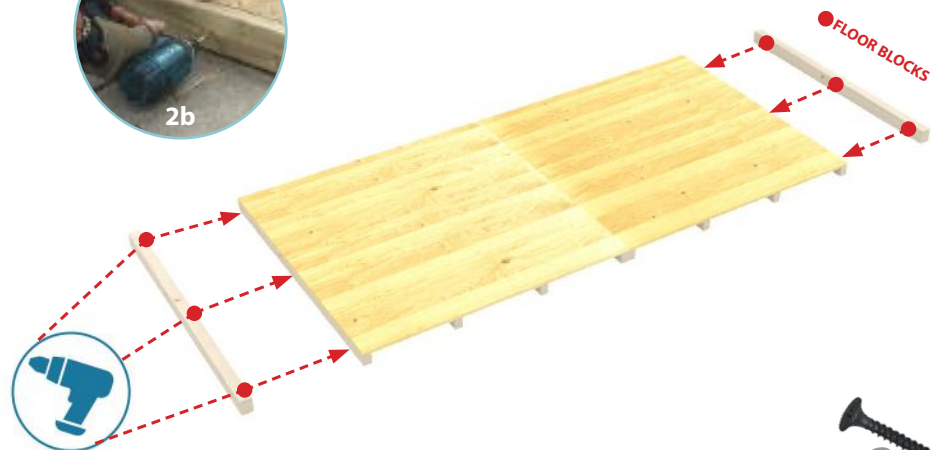
Add the Floor Block Ends (Heavy Duty Posts)

**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.



2b



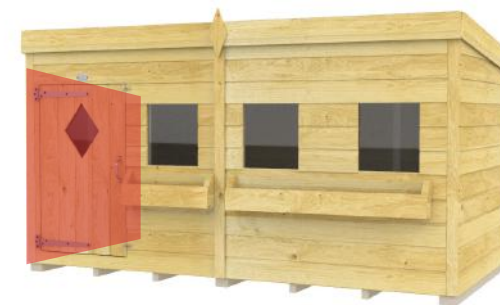
● = Drill Points using screws provided as shown



## FIRST 4ft SIDE PANEL

Place first panel againts far left of the Play House floor as shown.

(4ft wide blank panel)



### SIDE PANEL: 4ft

## IMPORTANT

Start to Build from Left to Right of the Play House. Like on the diagram.

**3a.** Place the 4ft Blank Panel as shown along the back of the shed floor aligning with the edge of the rear Floor Block End.



● 4FT BLANK PANEL

● FLOOR



**NOTE:** Place panel to sit firmly on the side Floor Block. See Diagram 3a.

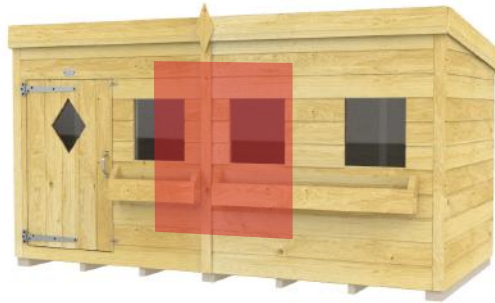
**3b.** It is advisable to have a second person holding the panel in place while the next section is attached. You may notice that the panels will have nothing to balance on or againts at this stage. Please use supports if required at this stage untill the corner frames are attached for balance.

**3c.** DO NOT fix the panels to the floor to leave room for adjustments in the final stages.

**Use RED highlighted area as guide.**

## REAR PANELS

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

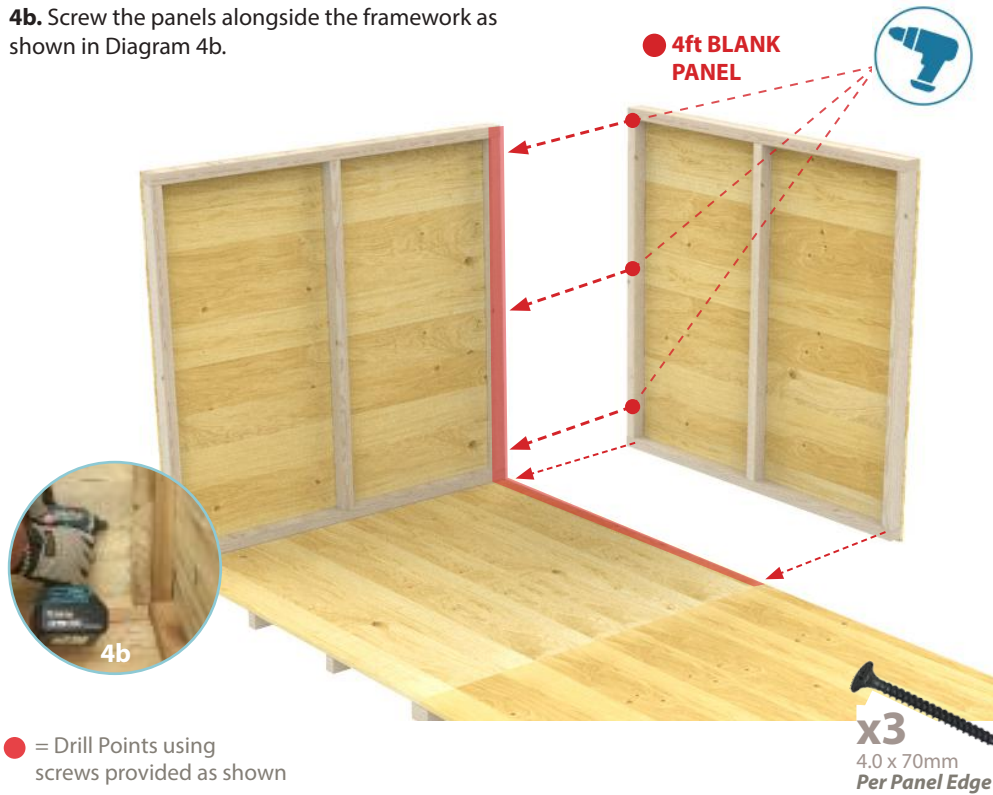


### REAR PANELS

**4a.** Place a 4ft **Blank Panel** side as shown below.

Repeat this step for all larger Play Houses and finish the back side with a corresponding size Panel to the floor on the right.

**4b.** Screw the panels alongside the framework as shown in Diagram 4b.



● = Drill Points using screws provided as shown

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

## RIGHT SIDE PANEL

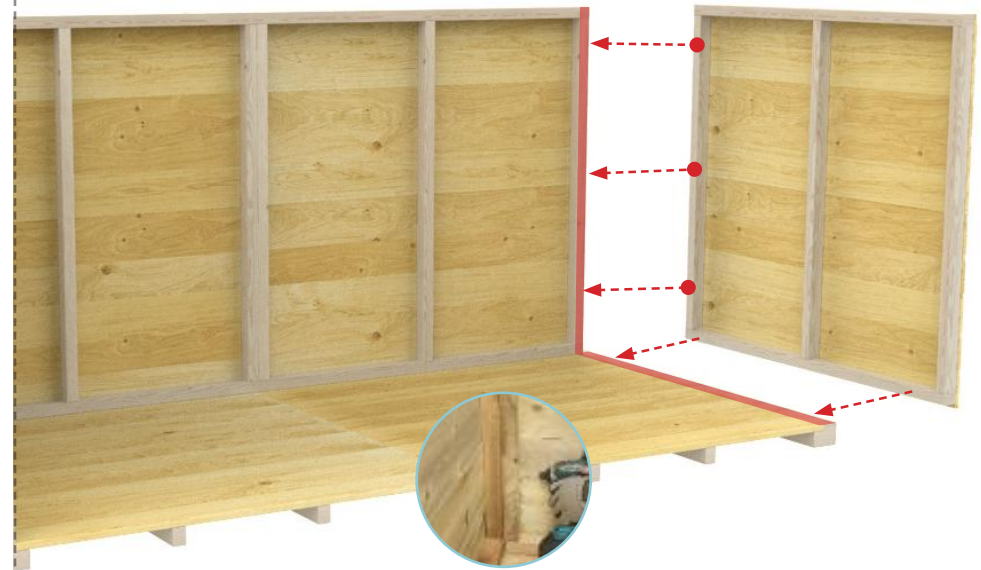
Now attach Right Side Panel (4ft wide section)



### RIGHT SIDE PANEL

**5a.** Place the 4ft **Side Panel** as shown below. Screw sections together as shown in diagram 5a.

**5b.** Check that all the frames are correctly fixed and screwed together from the sides. Use more screws to strengthen if necessary.



**5c.** Make sure that the **Floor Blocks** are roughly in place so that you can sit the panels on top. Fix these **Floor Blocks** to the Panel so that they become level with the other panels of the Kennel.

● = Drill Points using screws provided as shown

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

## FRONT DOOR PANEL

Attach Door Panel  
(4ft Door Panel)

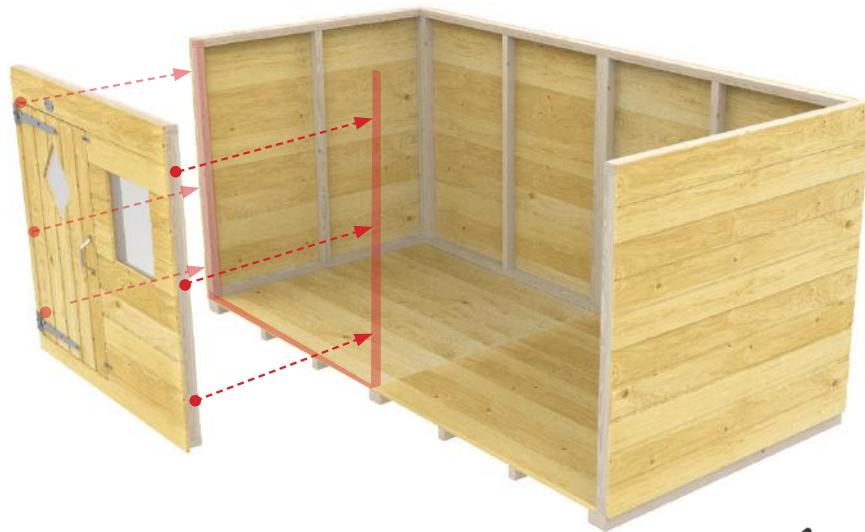
### FRONT DOOR PANEL

**6a.** 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.



**6b.** Place the Door Panel as shown and fix in place at the meeting points with screws. Fix the panel with with 3 screws each side.

**DID YOU KNOW?**  
Door panels can be placed anywhere a 4ft panel is.



● = Drill Points using screws provided as shown



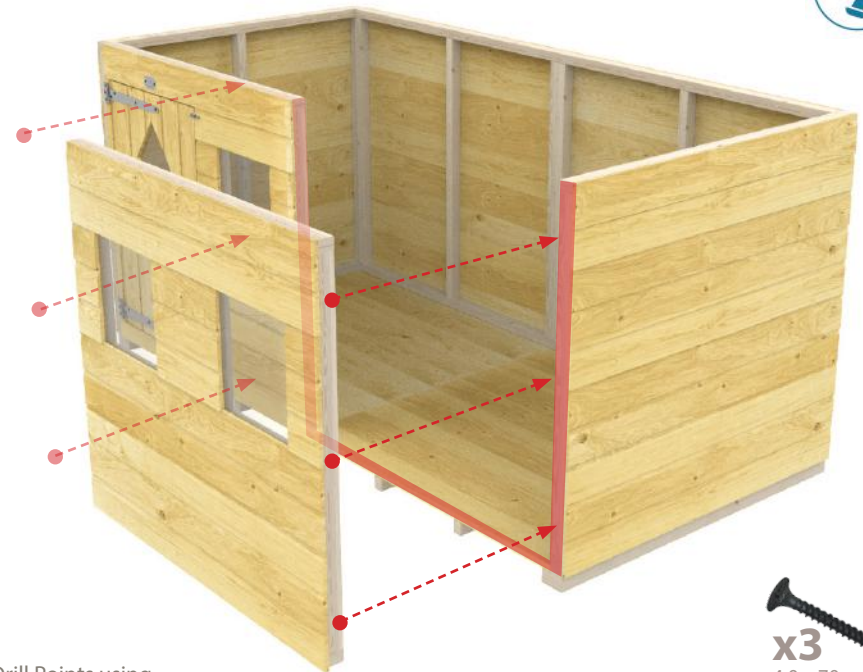
## FRONT WINDOW PANEL

Attach Front Window Panel  
(4ft Window Panel)

### WINDOW PANEL

**7a.** 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.

**7b.** 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



## SIDE PENT ANGLE TOPS

Now attach all the Side Pent Angle Tops.



### SIDE PENT ANGLE TOPS

**8a.** 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.

**8b.** Adjust the panels so that the tongue & groove are fixed together in place correctly. Use a hammer to lightly tap in to the grooves to create a perfect fit.



**8c.** Attach the sections down by screwing through the inner frameworks of both panels.



● = Drill Points using screws provided as shown

**x2**  
4.0 x 70mm  
Per Angle Panel

## PENT FRONT TOPS

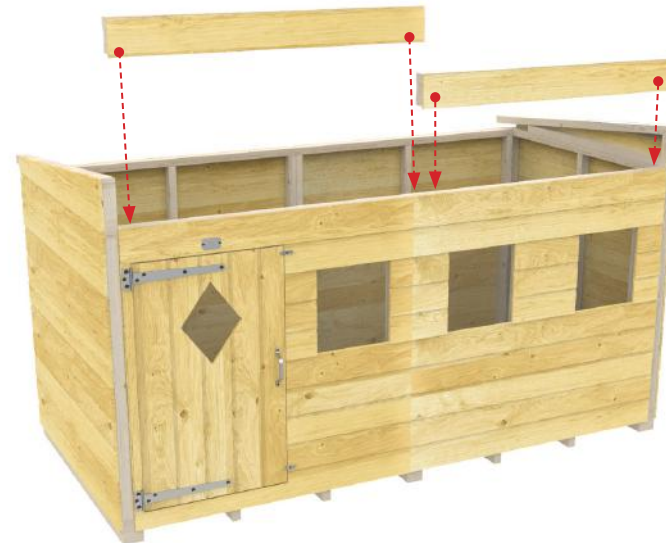
Place the front tops on to the Play House



### FRONT PENT TOPS

**9a.** Place the Pent Front Top sections in place. Use the corresponding 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.

**9b.** Adjust the panels so that the tongue & 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

**9c.** Attach the sections down by screwing through the inner framework of both panels.

**x2**  
4.0 x 70mm  
Per Front Top

## STEP • 10

### SIDE & CORNER STRIPS

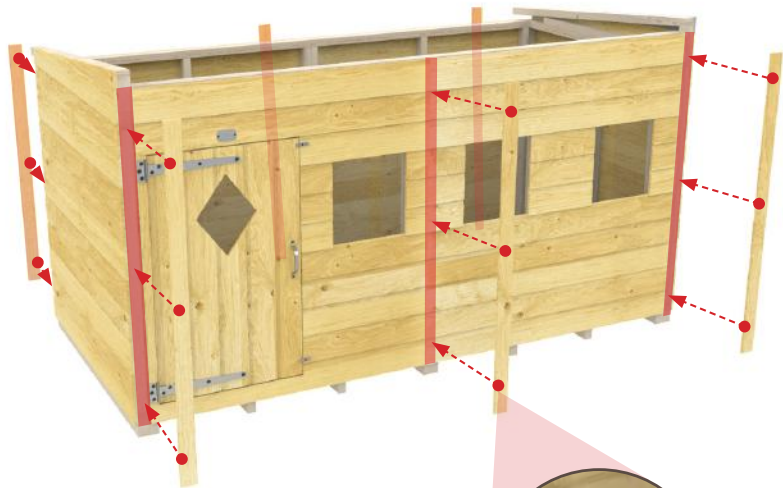
Hide the panel edges.  
Cover the framework & seams.



### SIDE & CORNER STRIPS

**10a.** Use all the Side/Corner Strips to finish off the shed, by covering any exposed framework and the panel joining seams.

**10b.** Fix the strips down by using 3 screws to secure them to the Kennel. This will create a nice finish and hide any gaps on the outer walls of framework, front and back.



#### 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



10b

x3  
4.0 x 70mm  
Per Corner Strip

## STEP • 11

### PENT ROOF PANELS

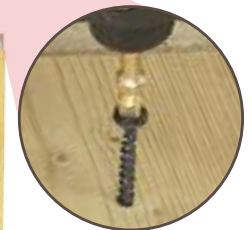
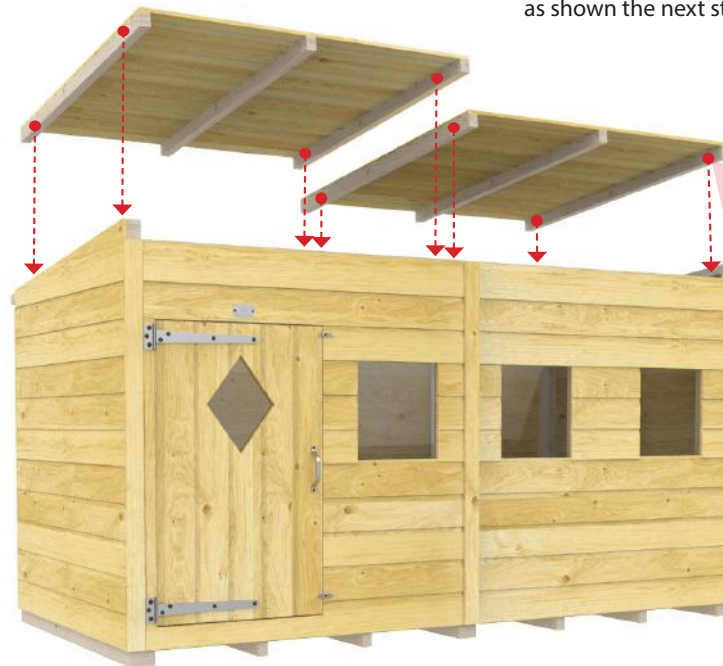
Place First roof section.  
Repeat for all Roof Panels  
(2ft & 4ft)



### PENT ROOF PANELS

**11a.** Place the 4ft x 4ft Roof Panel in place. Repeat this stage for models as shown below.

**11b.** 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.



#### INFORMATION

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

● = 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

**12a.** Use the Stanley knife to cut your felt into the correct size. Using the table below, find the Play Housesize that you have and cut your felt down to achieve the size that you will need.

**Example:**

Pent Play House 8ft x 4ft

The 8 by 4 Play house needs 2 sheets of felt. All at 9ft each.



		Build Depth				
		4ft (x2)	5ft (x3)	6ft (x3)	7ft (x4)	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



**13a.** Apply the roof felt as shown. (The Felt will come as a Full roll, this will need to be cut). Apply lower levels first to create correct rain run off positions.

**13b.** Using a hammer, tack down the felt with the tacks provided in a neat fashion.

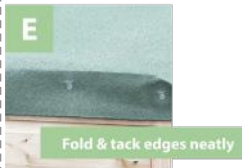


**13c.** Trim down excess felt with a stanley knife. Remember to overlay the 1st felt to avoid rain leaks.

**13d.** 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

**14a.** 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.

**14b.** Drill in the felt strips as shown on front and back of the Play House 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**



**14c.** Felt Strips must be same height as roofing felt to allow rain water to run off. See Diagram on the right.



## ATTACH DIAMOND CAPS AND PLANTER BOXES

Create the Final Roof Edges.  
Final steps finishing off the Play House

### FINISHED



*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.



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