

Apex Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready to Build - 6ft Range

Version 1.1

Total Sheds
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Willenhall, WV13 1HG
Tel: 01902 636 529
Email: info@totalsheds.co.uk

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

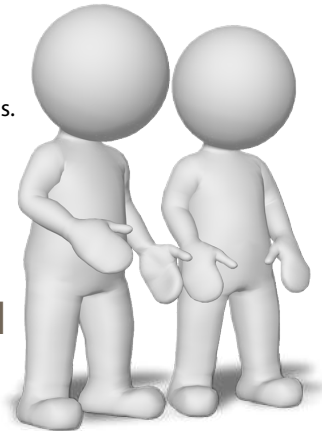
Tools Required to Build:



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

Includes 6x4ft to 6x20ft Instructions



Featured Image of 6x10ft Apex Shed

DELIVERED FLAT PACKED IN EASY TO INSTALL SECTIONS...

This manual's diagrams are based on a 6x6ft Apex Shed

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Check List: See your shed size for details.
Your delivery should contain the following:

FLEXIBLE, INTER-CHANGEABLE PANELS FOR YOUR INDIVIDUAL STYLE & PREFERENCE...

If your thinking of mixing it up then just a few key points to bare in mind.

All 4ft panels can be fitted in any order but 2ft panels must always be fitted on back end of shed build.

Take a few moments to study the manual and get an idea of how your shed should look after each step.

6x20ft Apex Range

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6x4ft APEX SHED



6x4ft Pack

- x1 Floor (4x6ft)
 - x2 Gable Ends (6ft Tops)
 - x2 Blank Panels (4ft Wide)
 - x2 Blank Panels (2ft Wide)
 - x1 Window Panel
 - x1 Door Panel Single Double
 - x2 Roof Panels (4x3ft Wide)
 - x2 Heavy Duty Posts (6ft)
 - x4 Felt Strips (6ft)
 - x6 Corner Strips
 - x2 Diamond Caps
 - x3 Felt (5ft Lengths)
 - x1 Fixing Kit
- (found in the polytube pack)
- Instruction Manual

Checked & Signed by:



6x6ft APEX SHED



6x6ft Pack

- Floor x1 (4x6ft) x1 (2x6ft)
 - x2 Gable Ends (6ft Tops)
 - x2 Blank Panels (4ft Wide)
 - x4 Blank Panels (2ft Wide)
 - x1 Window Panel
 - x1 Door Panel Single Double
 - x2 Roof Panels (4x3ft Wide)
 - x2 Roof Panels (2x3ft Wide)
 - x1 Apex Truss (6ft)
 - x2 Heavy Duty Posts (6ft)
 - x4 Felt Strips (6ft)
 - x8 Corner Strips
 - x2 Diamond Caps
 - x3 Felt (7ft Lengths)
 - x1 Fixing Kit
- (found in the polytube pack)
- Instruction Manual

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6x8ft APEX SHED



6x8ft Pack

- x2 Floor (4x6ft)
 - x2 Gable Ends (6ft Tops)
 - x3 Blank Panels (4ft Wide)
 - x2 Blank Panels (2ft Wide)
 - x1 Door Panel Single Double
 - x2 Heavy Duty Posts (6ft)
 - x4 Roof Panels (4x3ft)
 - x2 Window Panels
 - x1 Apex Truss (6ft)
 - x4 Felt Strips (6ft)
 - x8 Corner Strips
 - x2 Diamond Caps
 - x3 Felt (9ft Lengths)
 - x1 Fixing Kit
- (found in the polytube pack)
- Instruction Manual

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6x10ft APEX SHED

6x10ft Pack

- Floor x2 (4x6ft) x1 (2x6ft)
 - x2 Gable Ends (6ft Tops)
 - x3 Blank Panels (4ft Wide)
 - x4 Blank Panels (2ft Wide)
 - x1 Door Panel Single Double
 - x2 Window Panels
 - x2 Apex Truss (6ft)
 - x4 Roof (4x3ft)
 - x2 Roof (2x3ft)
 - x4 Felt Strips (6ft)
 - x10 Corner Strips
 - x2 Diamond Caps
 - x2 Heavy Duty Posts (6ft)
 - x3 Felt (11ft Lengths)
 - x1 Fixing Kit
- (found in the polytube pack)
- Instruction Manual

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6x12ft APEX SHED



6x12ft Pack

- x3 Floor (4x6ft)
 - x2 Gable Ends (6ft Tops)
 - x2 Heavy Duty Posts (6ft)
 - x1 Door Panel Single Double
 - x3 Window Panels
 - x4 Blank Panels (4ft Wide)
 - x2 Blank Panels (2ft Wide)
 - x6 Roof Panels (4x3ft)
 - x2 Apex Truss (6ft)
 - x4 Felt Strips (6ft)
 - x10 Corner Strips
 - x2 Diamond Caps
 - x3 Felt (13ft Lengths)
 - x1 Fixing Kit
- (found in the polytube pack)
- Instruction Manual

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6x14ft APEX SHED

6x14ft Pack

Floor x3 (4x6ft) x1 (2x6ft)

- x2 Gable Ends (6ft Tops)
- x4 Blank Panels (4ft Wide)
- x4 Blank Panels (2ft Wide)
- x3 Window Panels
- x1 Door Panel Single Double
- x6 Roof Panels (4x3ft Wide)
- x2 Roof Panels (2x3ft Wide)
- x3 Apex Truss (6ft)
- x2 Heavy Duty Posts (6ft)
- x4 Felt Strips (6ft)
- x12 Corner Strips
- x2 Diamond Caps
- x3 Felt (15ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instruction Manual

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6x16ft APEX SHED

6x16ft Pack

- x4 Floor (4x6ft)
- x2 Gable Ends (6ft Tops)
- x5 Blank Panels (4ft Wide)
- x2 Blank Panels (2ft Wide)
- x4 Window Panels
- x1 Door Panel Single Double
- x8 Roof Panels (4x3ft Wide)
- x3 Apex Truss (6ft)
- x2 Heavy Duty Posts (6ft)
- x4 Felt Strips (6ft)
- x12 Corner Strips
- x2 Diamond Caps
- x3 Felt (17ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instruction Manual

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6x18ft APEX SHED

6x18ft Pack

Floor x4 (4x6ft) x1 (2x6ft)

- x2 Gable Ends (6ft Tops)
- x5 Blank Panels (4ft Wide)
- x4 Blank Panels (2ft Wide)
- x1 Door Panel Single Double
- x4 Window Panels
- x8 Roof Panels (4x3ft Wide)
- x2 Roof Panels (2x3ft Wide)
- x4 Apex Truss (6ft)
- x2 Heavy Duty Posts (6ft)
- x4 Felt Strips (6ft)
- x14 Corner Strips
- x2 Diamond Caps
- x3 Felt (19ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instruction Manual

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6x20ft APEX SHED

6x20ft Pack

- x5 Floor (4x6ft)
- x2 Gable Ends (6ft Tops)
- x6 Blank Panels (4ft Wide)
- x2 Blank Panels (2ft Wide)
- x1 Door Panel Single Double
- x5 Window Panels
- x10 Roof Panels (4x3ft Wide)
- x4 Apex Truss (6ft)
- x2 Heavy Duty Posts (6ft)
- x4 Felt Strips (6ft)
- x14 Corner Strips
- x2 Diamond Caps
- x3 Felt (21ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
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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.

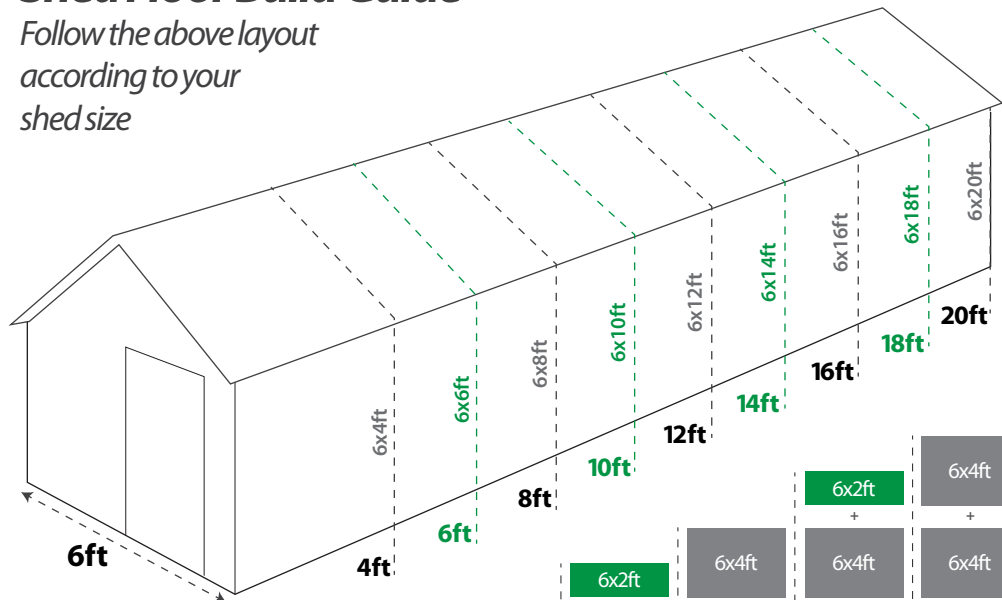
Advisable: The underside of the floor must be treated with a quality wood preserver.



SET THE SHED FOUNDATION

Shed Floor Build Guide

Follow the above layout according to your shed size



Shed Floors indicated in Green will have 2ft Floor Section

6x4ft Shed	6x6ft Shed	6x8ft Shed	6x10ft Shed	6x12ft Shed	6x14ft Shed	6x16ft Shed	6x18ft Shed	6x20ft Shed
6x4ft	6x4ft + 6x2ft	6x4ft + 6x4ft	6x4ft + 6x4ft + 6x2ft	6x4ft + 6x4ft + 6x4ft	6x4ft + 6x4ft + 6x4ft + 6x2ft	6x4ft + 6x4ft + 6x4ft + 6x4ft	6x4ft + 6x4ft + 6x4ft + 6x4ft + 6x2ft	6x4ft + 6x4ft + 6x4ft + 6x4ft + 6x4ft



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: Set your shed base. Repeat for larger models as shown.

Repeat Steps with 6x4ft Floors as shown below:

6x8ft Repeat x1

6x10ft Repeat x1

6x12ft Repeat x2

6x14ft Repeat x3

6x16ft Repeat x3

6x18ft Repeat x3

6x20ft Repeat x4

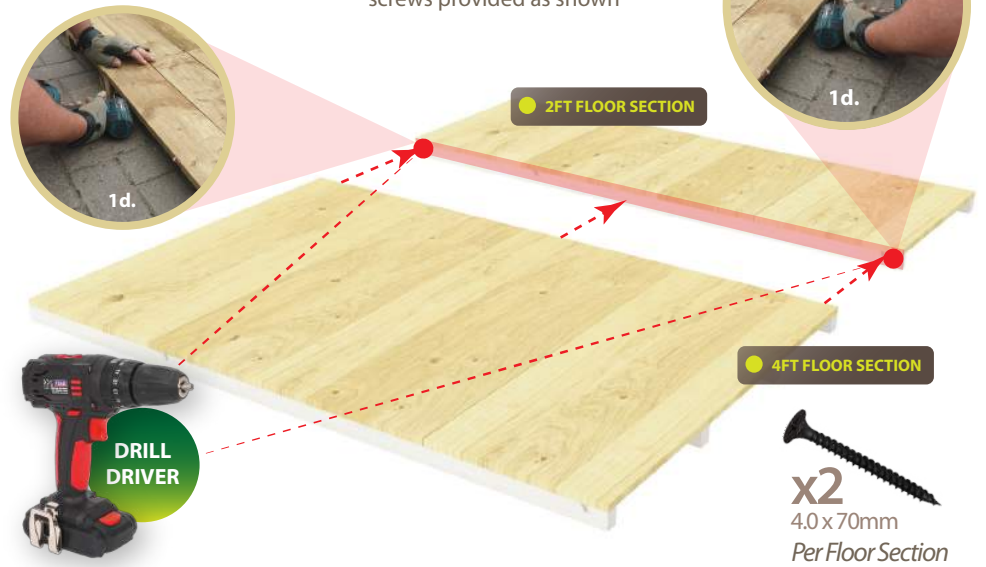
1a. Place the 6ft side ends of the floors to match as below, then screw together using screws provided at the end of the bearer points. Red area is joining point.

1b. Repeat this process for larger sheds in similar fashion. **Always put the smallest 2ft section last if your shed is the following size: 6ft • 10ft • 14ft • 18ft**

1c. 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 if need be to get accurate results.

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

● = Drill Points using screws provided as shown





FLOOR BLOCK ENDS

Add the Floor Block Ends. (Heavy Duty Posts)

2a. Place the 6ft 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.

● = Drill Points using screws provided as shown

x3
4.0x70mm
Per Gable Section



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PLEASE NOTE: Larger sheds will have longer floor sections so please ensure all sections are connected correctly then the Floor Blocks are added only after the floor is complete.



BACK PANEL 1

Fix first panel from the back (4ft wide blank panel)

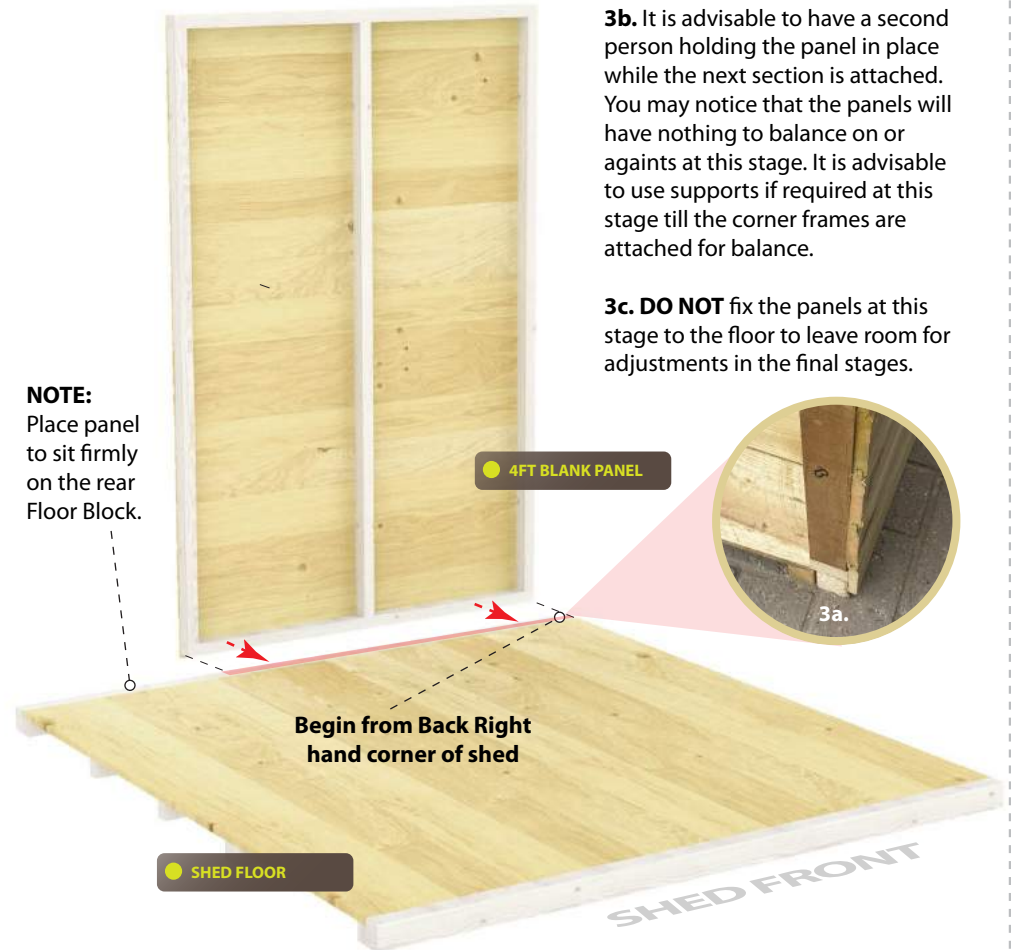
3a. Place the 4ft blank panel as shown along the back of the shed floor aligning with the edge of the rear Floor Block End.

Use RED Area as guide.
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 against at this stage. It is advisable to use supports if required at this stage till the corner frames are attached for balance.

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

NOTE:
Place panel to sit firmly on the rear Floor Block.



BACK PANEL 2

Now attach the 2nd back panel

(2ft wide section for 6ft wide back of shed).

4a. Now attach the 2ft back panel section to complete the rear section of the shed wall.

4b. Screw the 2 panels together using the end frameworks to create the complete rear section. See Diagram 4b.



4b.

4c. PLEASE NOTE: the section will still be floating and should not be fixed to the shed floor as yet. When the next side panel is placed you will be able to balance the panels in an 'L' frame method as shown on step 5 or 6.

● = Drill Points using screws provided as shown



LEFT SIDE PANEL 1

Now attach 1st left side panel

(2ft wide section for 6x6ft • 6x10ft • 6x14ft • 6x18ft sheds).

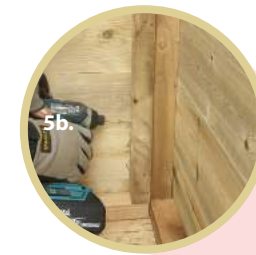
NOTICE:

- 6x8ft** SKIP Step
- 6x12ft** SKIP Step
- 6x16ft** SKIP Step
- 6x20ft** SKIP Step

Jump to Step 6

5a. Place the 2ft panel side against the corner of the back 2ft panel as shown making sure the panel is sitting firmly on the shed floor and the corner meeting the framework of the back panel.

● = Drill Points using screws provided as shown



5b.

5b. Use RED Area as placement guide.





LEFT SIDE PANEL 2 Attach 2nd 4ft Blank Panel

Repeat for larger models as shown.

Repeat Steps with 4ft Blank Panels as shown below:

6x8ft Repeat x1

6x10ft Repeat x1

6x12ft Repeat x2

6x14ft Repeat x3

6x16ft Repeat x3

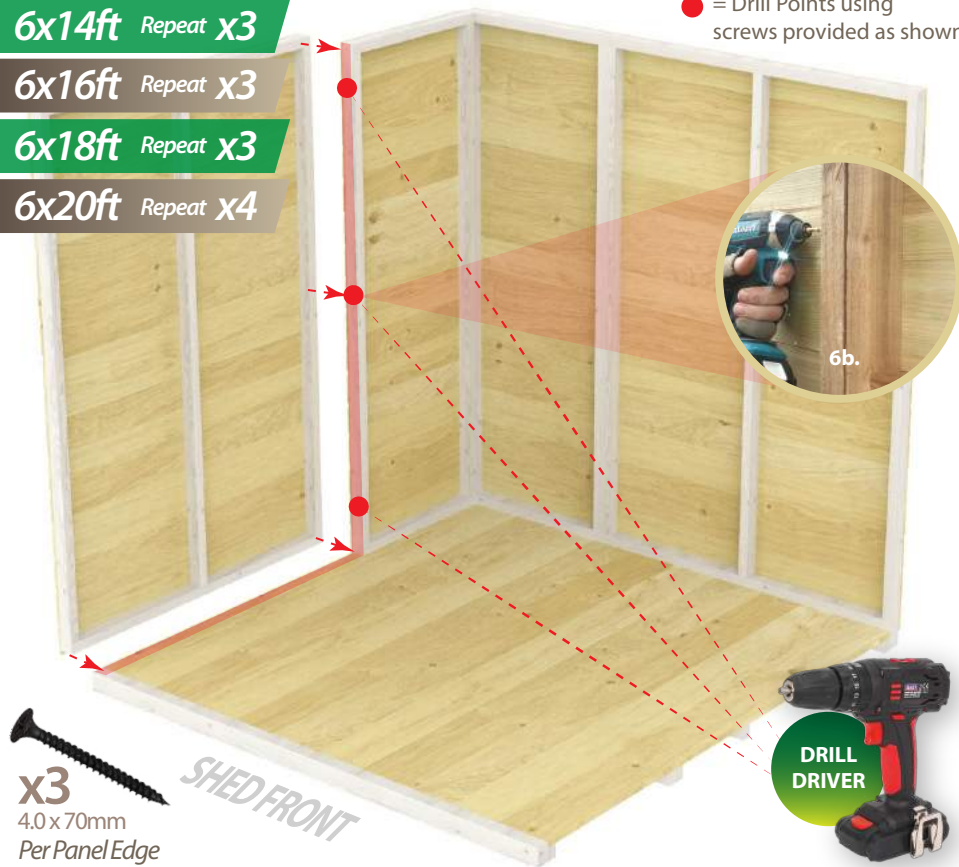
6x18ft Repeat x3

6x20ft Repeat x4

6a. Now place the remaining side 4ft panels as shown. 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 Diagram 6b. Repeat for all additional panels.

● = Drill Points using screws provided as shown



RIGHT SIDE PANEL 1 Now attach the 1st Right Panel

(2ft wide section for 6x6ft • 6x10ft • 6x14ft • 6x18ft sheds).

NOTICE:

6x8ft SKIP Step

6x12ft SKIP Step

6x16ft SKIP Step

6x20ft SKIP Step

Jump to Step 8

7a. Place the 3rd 2ft Panel against right side of shed floor as shown. Align with the rear panel frame post so that the framework sits firmly on shed floor.

7b. Screw the frameworks together at the corner posts as shown in Diagram 7b.

Use Red Area as placement

● = Drill Points using screws provided as shown





RIGHT SIDE PANEL 2

Now attach Window Panel

Repeat for larger models as shown.

Repeat Steps with Window Panels as shown below:

6x8ft Repeat x1

6x10ft Repeat x1

6x12ft Repeat x2

6x14ft Repeat x3

6x16ft Repeat x3

6x18ft Repeat x3

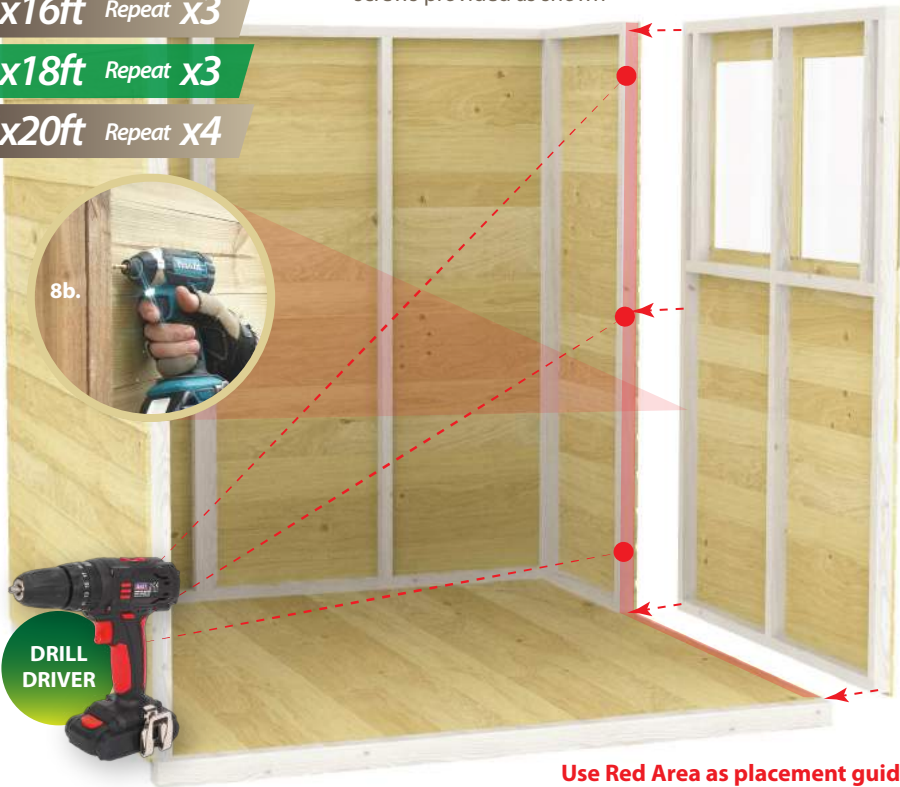
6x20ft Repeat x4

8a. Place the 4ft right side 2nd panel as shown below. Repeat if your models are 10ft, 14ft and 18ft accordingly.

8b. Screw the panel in place. Please note all 4ft sections are inter-changeable.

So the window panel effectively can be positioned in other 4ft sections of shed.

● = Drill Points using screws provided as shown



Use Red Area as placement guide.



FRONT PANEL 1

Now attach the 2ft Front Panel

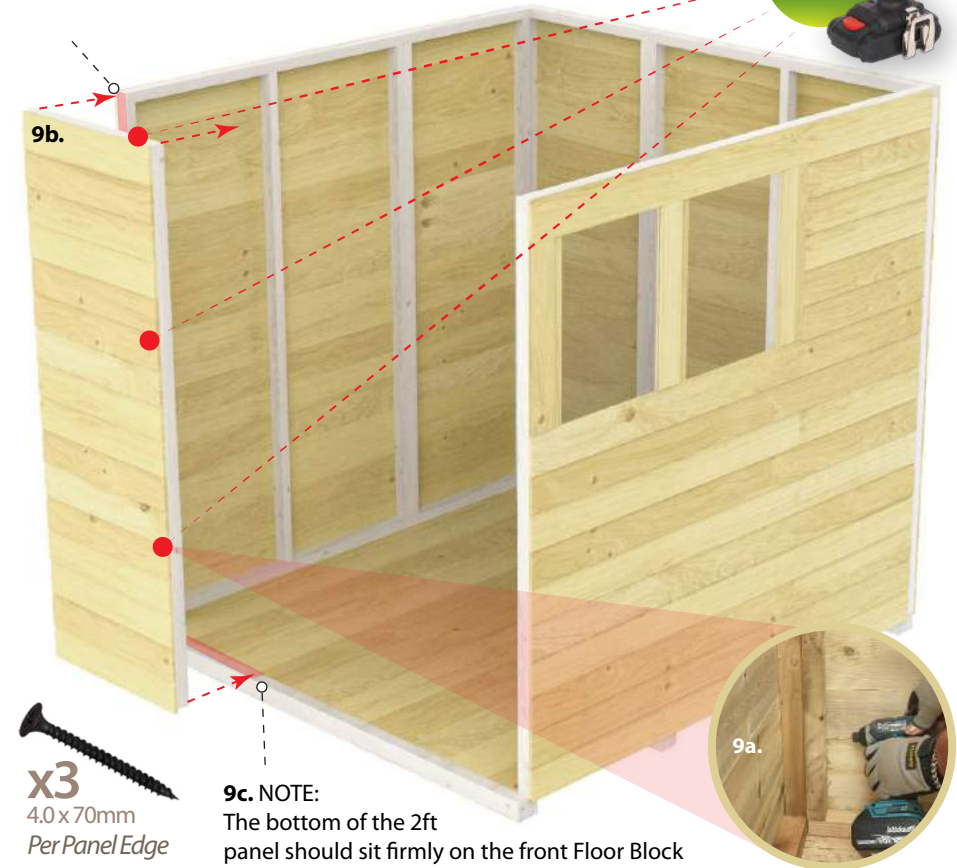
(2ft wide section for 6ft wide front of shed).

9a. Place the 2ft front panel as shown and fix the framework together as previously shown.

9b. NOTE: The left edge of the 2ft panel sits firmly on the outside edge of the left 4ft panel as shown.

Use the RED Area as placement guide.

● = Drill Points using screws provided as shown



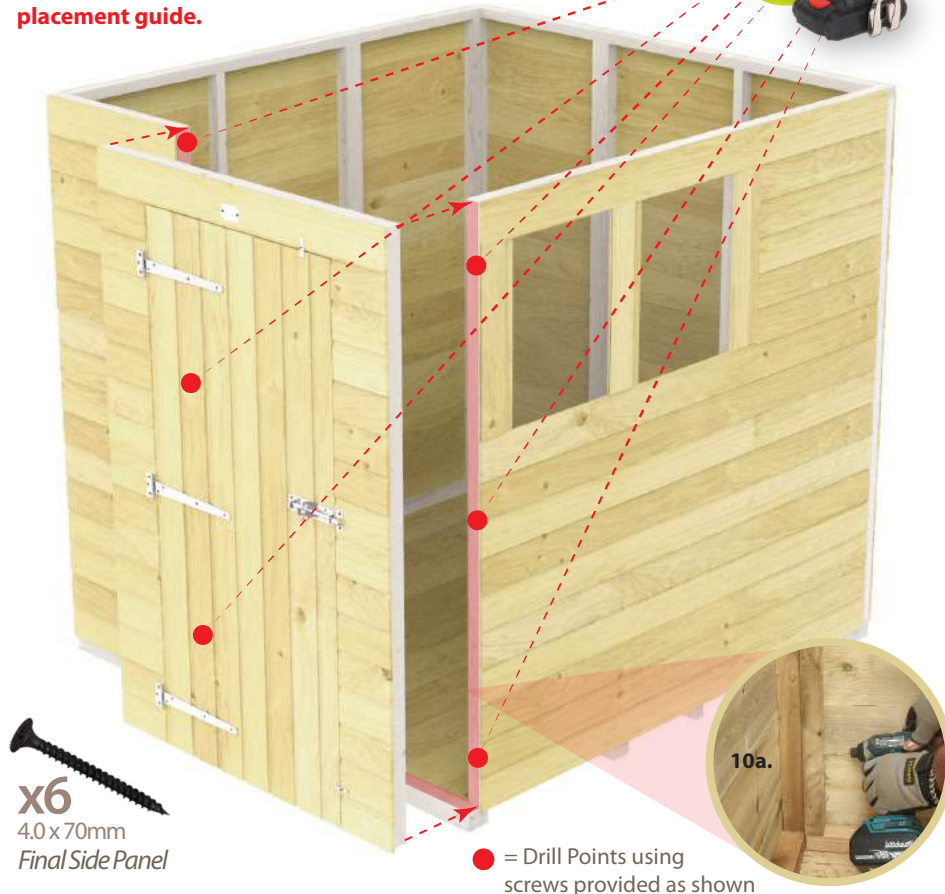
9c. NOTE: The bottom of the 2ft panel should sit firmly on the front Floor Block

FRONT DOOR PANEL Attach Final Front Panel (4ft Panel: Single or Double Door)

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 2ft section and use additional screws where needed to make the frame strong.

Use the RED Area as placement guide.

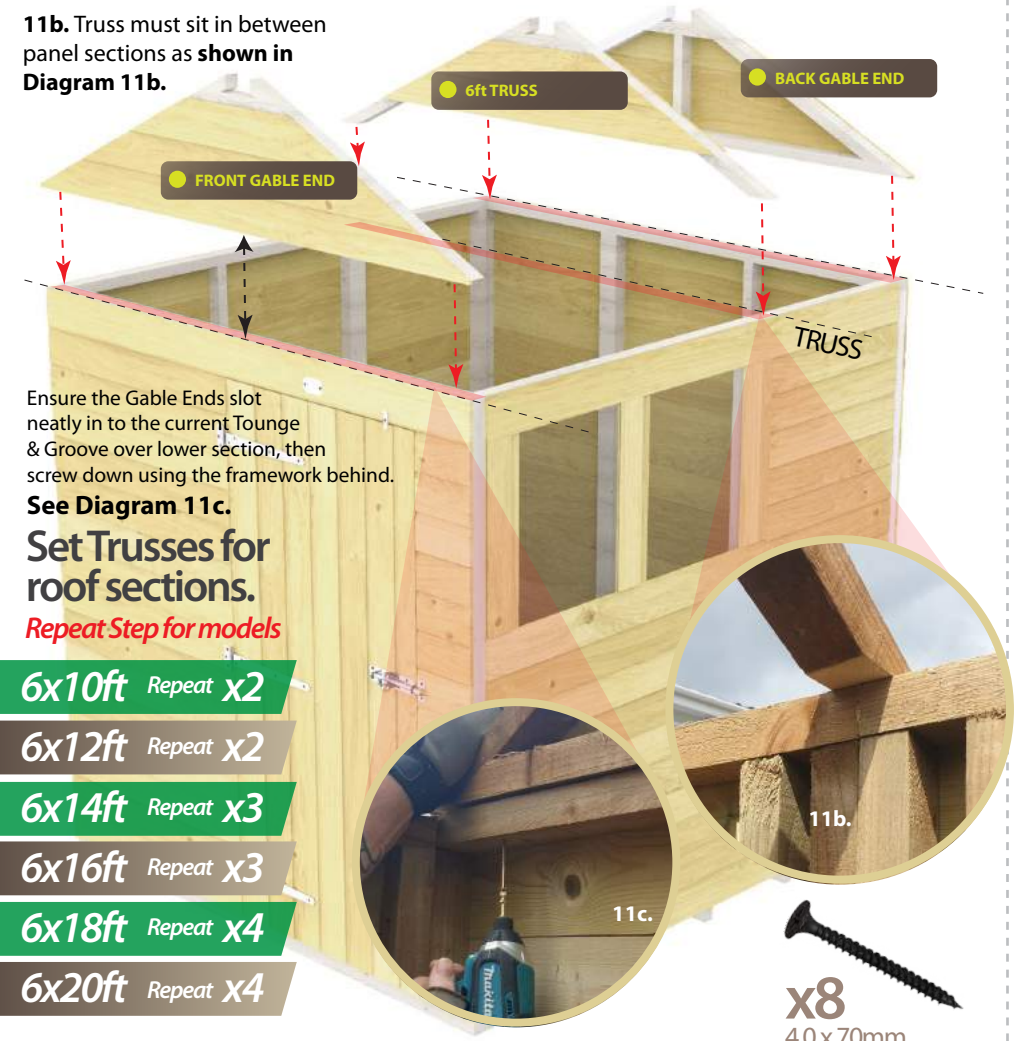


● = Drill Points using screws provided as shown

APEX ROOF GABLE ENDS Set frame for roof sections. 6ft Gables Ends & Truss

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 as **shown in Diagram 11b.**



Ensure the Gable Ends slot neatly in to the current Tongue & Groove over lower section, then screw down using the framework behind.

See Diagram 11c.

Set Trusses for roof sections.

Repeat Step for models

6x10ft Repeat x2

6x12ft Repeat x2

6x14ft Repeat x3

6x16ft Repeat x3

6x18ft Repeat x4

6x20ft Repeat x4

CORNER & JOINING STRIPS

Now attach all the corner and panel joining strips as shown.

12a. Place all the corner and joining strips to cover all the framework and joining points as shown below.



● = Drill Points using screws provided as shown



x16
4.0 x 70mm

12b. Screw all strips in place to cover all exposed corners and panel seams.

1st ROOF SECTION

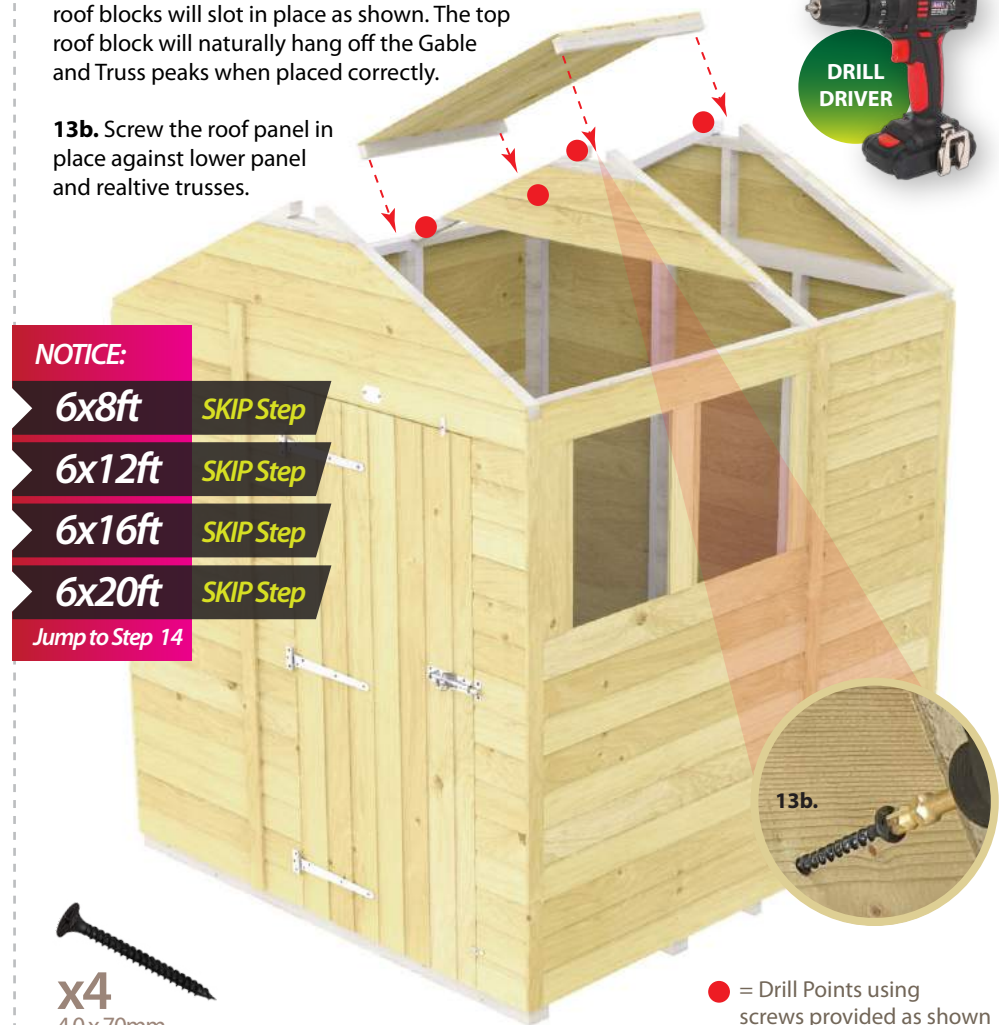
Place the first roof section.

Use 2ft Section for below models.

6x6ft • 6x10ft • 6x14ft • 6x18ft

13a. Place the 2ft roof section in place. The upper and lower roof blocks will slot in place as shown. The top roof block will naturally hang off the Gable and Truss peaks when placed correctly.

13b. Screw the roof panel in place against lower panel and raftive trusses.



NOTICE:

- 6x8ft** SKIP Step
- 6x12ft** SKIP Step
- 6x16ft** SKIP Step
- 6x20ft** SKIP Step

Jump to Step 14

x4
4.0 x 70mm

● = Drill Points using screws provided as shown

2nd ROOF SECTION(S) Place the next roof section.

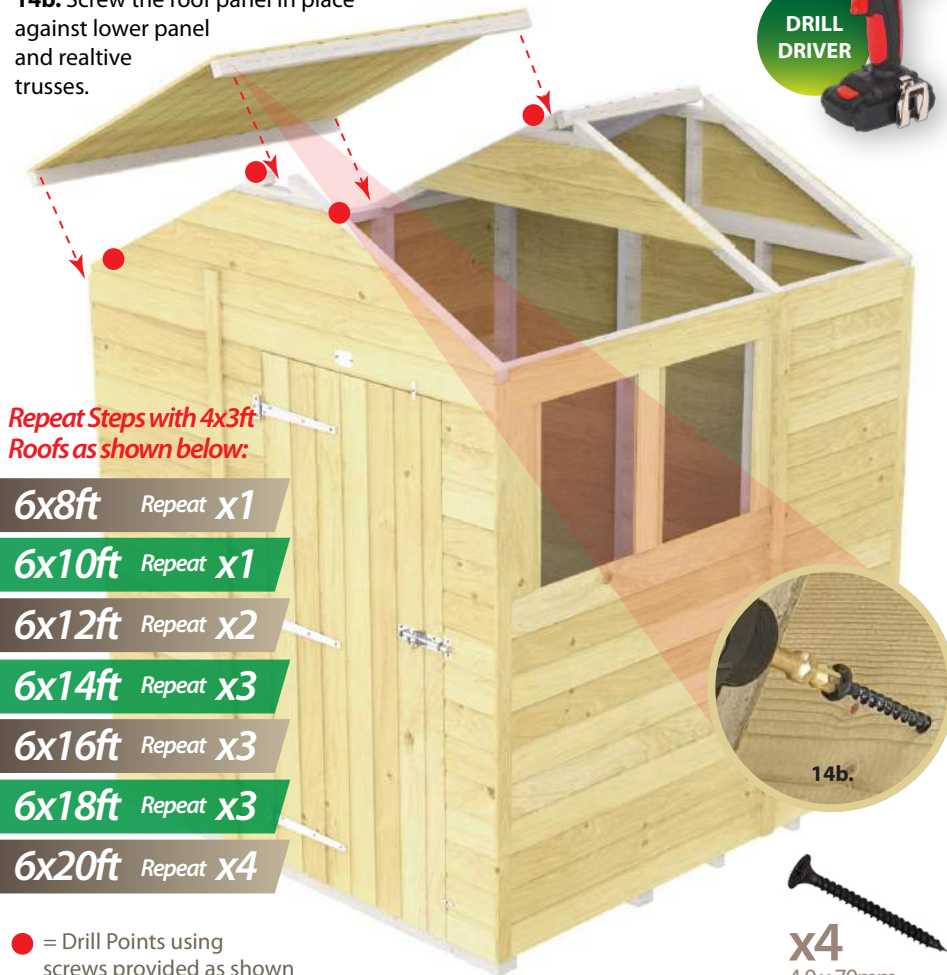
Repeat for larger models as shown.

14a. Place the next roof section which should be a 4ft panel and repeat accordingly for larger sheds using the guide table below.

14b. Screw the roof panel in place against lower panel and relative trusses.



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Repeat Steps with 4x3ft Roofs as shown below:

6x8ft Repeat x1

6x10ft Repeat x1

6x12ft Repeat x2

6x14ft Repeat x3

6x16ft Repeat x3

6x18ft Repeat x3

6x20ft Repeat x4

● = Drill Points using screws provided as shown



x4
4.0 x 70mm

OPPOSITE ROOF SECTION Place the opposite roof section.

Use 2ft Section for below models.

6x6ft • 6x10ft • 6x14ft • 6x18ft

15a. Place the other 2ft roof section in place. The upper and lower roof blocks will slot in place as shown. The top roof block will naturally hang off the Gable Ends & Truss peaks when placed correctly.

15b. Screw the roof panel in place against lower panel and relative trusses.



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NOTICE:

6x8ft SKIP Step

6x12ft SKIP Step

6x16ft SKIP Step

6x20ft SKIP Step

Jump to Step 16



x4
4.0 x 70mm

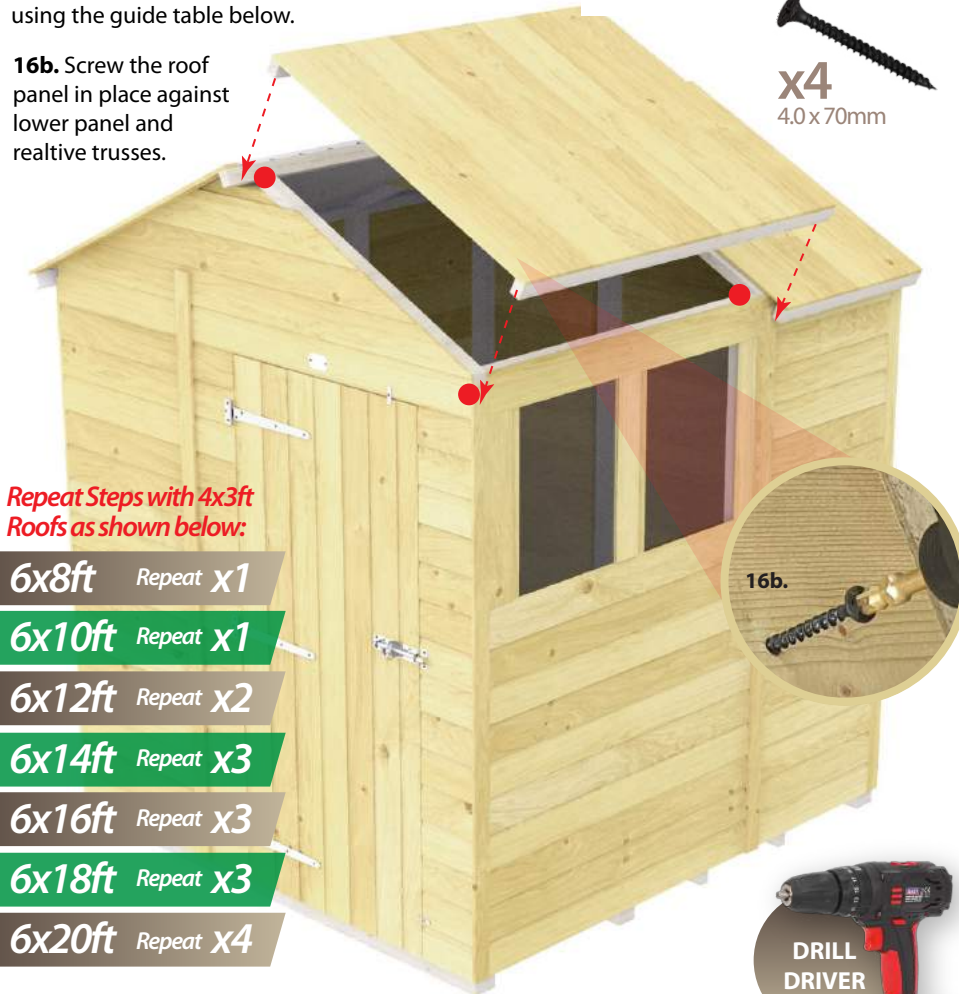
● = Drill Points using screws provided as shown

FINISH ROOF SECTION

Place the next 4ft roof section.
Repeat for larger models as shown.

16a. Place the next roof section which should be a 4ft panel and repeat accordingly for larger sheds using the guide table below.

16b. Screw the roof panel in place against lower panel and realtive trusses.



Repeat Steps with 4x3ft
Roofs as shown below:

6x8ft Repeat x1

6x10ft Repeat x1

6x12ft Repeat x2

6x14ft Repeat x3

6x16ft Repeat x3

6x18ft Repeat x3

6x20ft Repeat x4

● = Drill Points using
screws provided as shown



DRILL
DRIVER

Make final adjustments
if required.

NOW DRILL SHED TO THE FLOOR

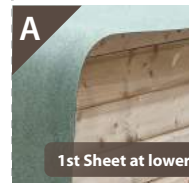
ATTACH THE ROOF FELT

Use the felt lengths provided.

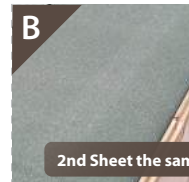
17a. Apply the roof felt as shown. Apply lower levels first to create correct rain run off positions.

17b. Using a hammer, tack down the felt with the tacks provided in a neat fashion.

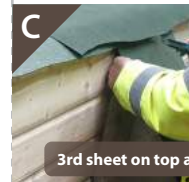
17c. Trim down excess felt with a stanley knife.



1st Sheet at lower of roof



2nd Sheet the same



3rd sheet on top arch



Trim edges with 3" over



Fold & tack edges neatly

• Last Section Felt

• 1st Lower Sections,
Felt both sides as shown

STANLEY
KNIFE

HAMMER

17d. Tuck and fold edges neatly and tack in place to hide any loose edges.

● TACKS PROVIDED

ATTACH FELT STRIPS Create the Final Roof Edges.

18a. Using the felt strips provided cover the edges of the roof front and back apex.

18b. 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



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DIAMOND CAPS Add the Finishing Touch.

19a. 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.

● = Drill Points using screws provided as shown



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Enjoy Your New Shed.

Congratulations
YOUR FINISHED!



**Pressure Treated
Tanalised Timber for Longer
Lasting Life!**

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