

Apex Shed Assembly Manual

Pressure Treated Tanalised Timber for Longer Lasting Life!

Ready to Build - 4ft Range

Version 1.1

Total Sheds
 28 Charles Street,
 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:

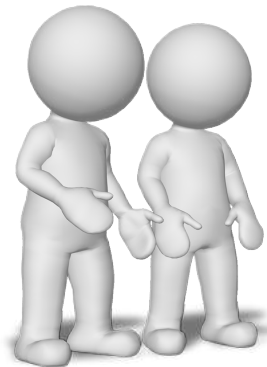


PLEASE NOTE: Use extreme caution when using any tools. Always wear safety gear where necessary. It is advisable that at least 2 or more persons assemble the shed for health and safety purposes. We are not responsible for any injuries caused whilst assembling this shed.

Ready to Build Shed

Includes 4x4ft to 4x20ft Instructions

DELIVERED FLAT PACKED IN EASY TO INSTALL SECTIONS...



Featured Image of 4x10ft Apex Shed

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.

4x20ft Apex Range

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4x4ft APEX SHED



4x4ft Pack

- x1 Floor (4x4ft)
- x2 Gable Ends (4ft Tops)
- x2 Blank Panels (4ft Wide)
- x1 Window Panel
- x1 Door Panel Single Double
- x2 Roof Panels (4x2ft Wide)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x4 Corner Strips
- x2 Diamond Caps
- x3 Felt (5ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instruction Manual

Checked & Signed by:



4x6ft APEX SHED



4x6ft Pack

- Floor x1 (4x4ft) x1 (2x4ft)
- x2 Gable Ends (4ft Tops)
- x2 Blank Panels (4ft Wide)
- x2 Blank Panels (2ft Wide)
- x1 Window Panel
- x1 Door Panel Single Double
- x2 Roof Panels (4x2ft Wide)
- x2 Roof Panels (2x2ft Wide)
- x1 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x6 Corner Strips
- x2 Diamond Caps
- x3 Felt (7ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instruction Manual

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4x8ft APEX SHED



4x8ft Pack

- x2 Floor (4x4ft)
- x2 Gable Ends (4ft Tops)
- x3 Blank Panels (4ft Wide)
- x2 Window Panels
- x1 Door Panel Single Double
- x4 Roof Panels (4x2ft Wide)
- x1 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x6 Corner Strips
- x2 Diamond Caps
- x3 Felt (9ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instruction Manual

Checked & Signed by:



4x10ft APEX SHED



4x10ft Pack

- Floor x2 (4x4ft) x1 (2x4ft)
- x2 Gable Ends (4ft Tops)
- x3 Blank Panels (4ft Wide)
- x2 Blank Panels (2ft Wide)
- x2 Window Panels
- x1 Door Panel Single Double
- x4 Roof Panels (4x2ft Wide)
- x2 Roof Panels (2x2ft Wide)
- x2 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x8 Corner Strips
- x2 Diamond Caps
- x3 Felt (11ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instructions Manual

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4x12ft APEX SHED



4x12ft Pack

- x3 Floor (4x4ft)
- x2 Gable Ends (4ft Tops)
- x4 Blank Panels (4ft Wide)
- x3 Window Panels
- x1 Door Panel Single Double
- x6 Roof Panels (4x2ft Wide)
- x2 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x8 Corner Strips
- x2 Diamond Caps
- x3 Felt (13ft Lengths)
- x1 Fixing Kit
(found in the polytube pack)
- Instruction Manual

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4x14ft APEX SHED

4x14ft Pack

Floor x3 (4x4ft) x1 (2x4ft)

- x2 Gable Ends (4ft Tops)
- x4 Blank Panels (4ft Wide)
- x2 Blank Panels (2ft Wide)
- x3 Window Panels
- x1 Door Panel Single Double
- x6 Roof Panels (4x2ft Wide)
- x2 Roof Panels (2x2ft Wide)
- x3 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x10 Corner Strips
- x2 Diamond Caps
- x3 Felt (15ft Lengths)
- x1 Fixing Kit

(found in the polytube pack)

- Instruction Manual

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4x16ft APEX SHED

4x16ft Pack

- x4 Floor (4x4ft)
- x2 Gable Ends (4ft Tops)
- x5 Blank Panels (4ft Wide)
- x4 Window Panels
- x1 Door Panel Single Double
- x8 Roof Panels (4x2ft Wide)
- x3 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x10 Corner Strips
- x2 Diamond Caps
- x3 Felt (17ft Lengths)
- x1 Fixing Kit

(found in the polytube pack)

- Instruction Manual

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4x18ft APEX SHED

4x18ft Pack

Floor x4 (4x4ft) x1 (2x4ft)

- x2 Gable Ends (4ft Tops)
- x5 Blank Panels (4ft Wide)
- x2 Blank Panels (2ft Wide)
- x4 Window Panels
- x1 Door Panel Single Double
- x8 Roof Panels (4x2ft Wide)
- x2 Roof Panels (2x2ft Wide)
- x4 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x12 Corner Strips
- x2 Diamond Caps
- x3 Felt (19ft Lengths)
- x1 Fixing Kit

(found in the polytube pack)

- Instruction Manual

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4x20ft APEX SHED

4x20ft Pack

- x5 Floor (4x4ft)
- x2 Gable Ends (4ft Tops)
- x6 Blank Panels (4ft Wide)
- x5 Window Panels
- x1 Door Panel Single Double
- x10 Roof Panels (4x2ft Wide)
- x4 Apex Truss (4ft)
- x2 Heavy Duty Posts (4ft)
- x4 Felt Strips (4ft)
- x12 Corner Strips
- x2 Diamond Caps
- x3 Felt (21ft Lengths)
- x1 Fixing Kit

(found in the polytube pack)

- Instructions Manual

Checked & Signed by:



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.

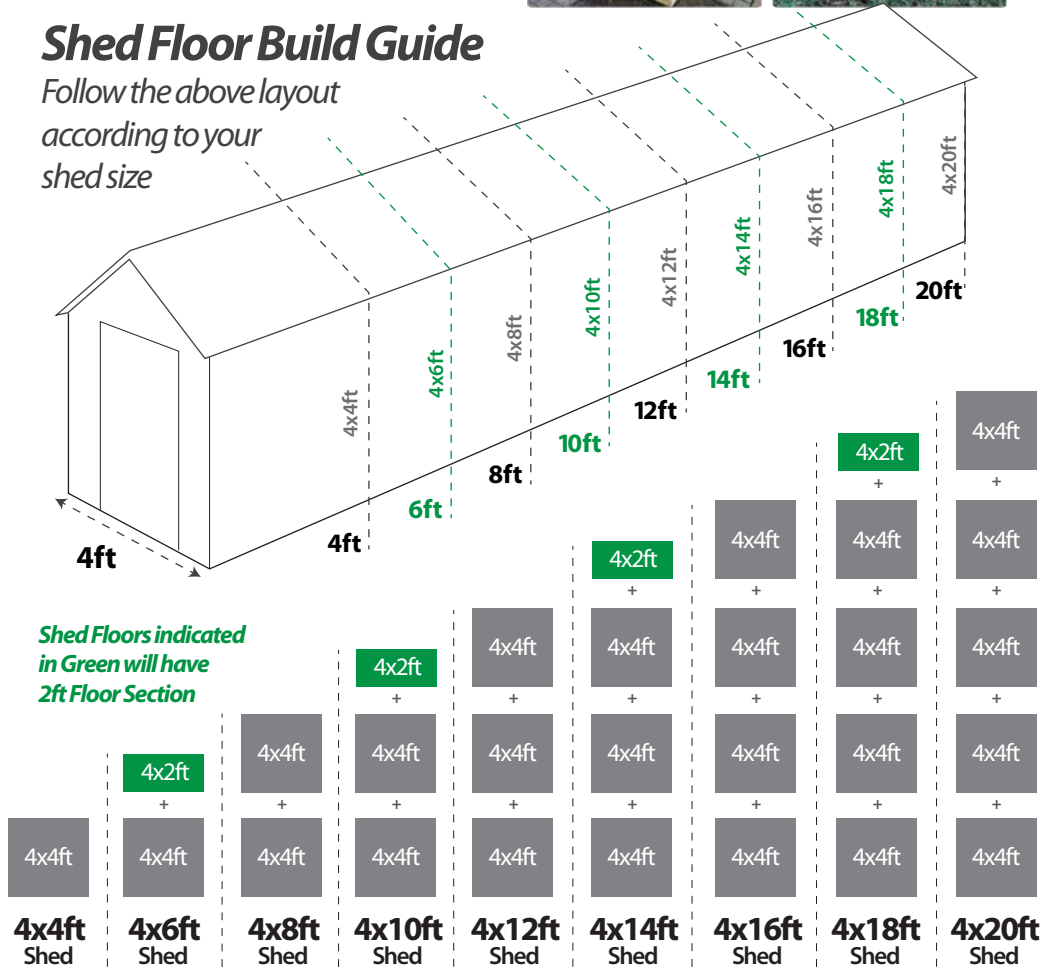
Advisable: The underside of the floor must be treated with a quality wood preserver.

SET THE SHED FOUNDATION



Shed Floor Build Guide

Follow the above layout according to your shed size



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 Step for models

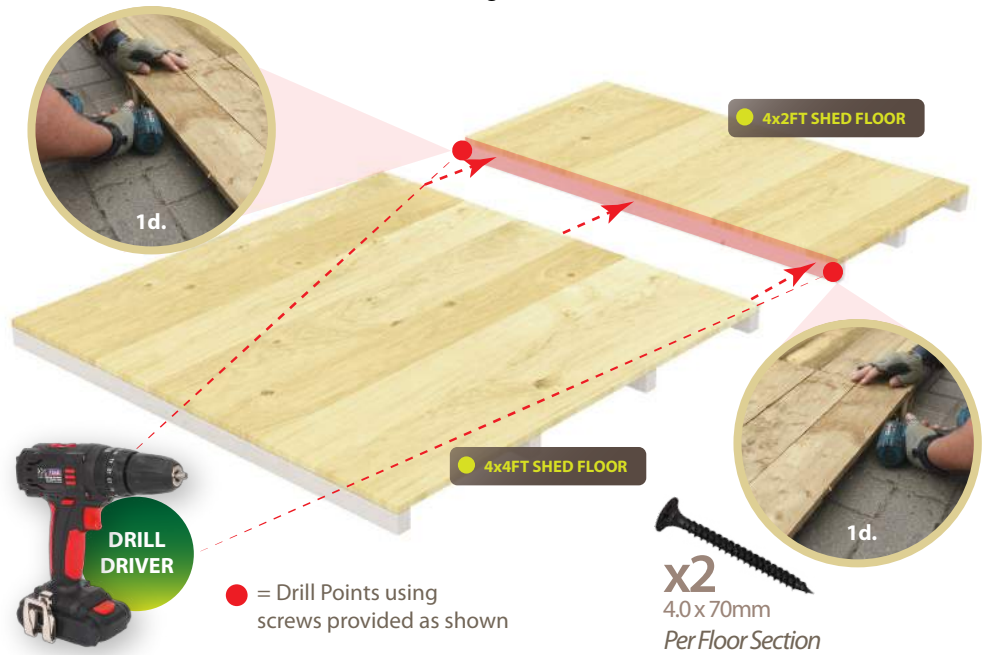
- 4x8ft Repeat x1
- 4x10ft Repeat x1
- 4x12ft Repeat x2
- 4x14ft Repeat x3
- 4x16ft Repeat x3
- 4x18ft Repeat x3
- 4x20ft Repeat x4

1a. Place the 4ft 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.



FLOOR BLOCK ENDS

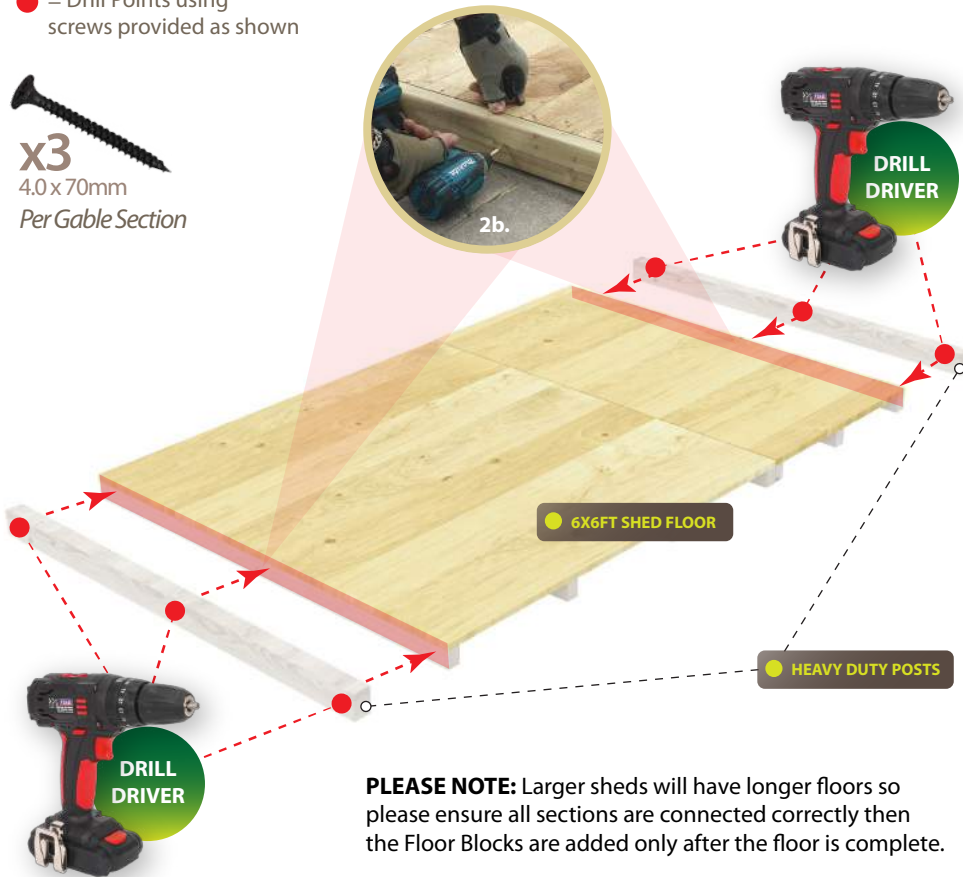
Add the Floor Block Ends. (Heavy Duty Posts)

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.

● = Drill Points using screws provided as shown

x3
4.0x70mm
Per Gable Section



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



BACK PANEL

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

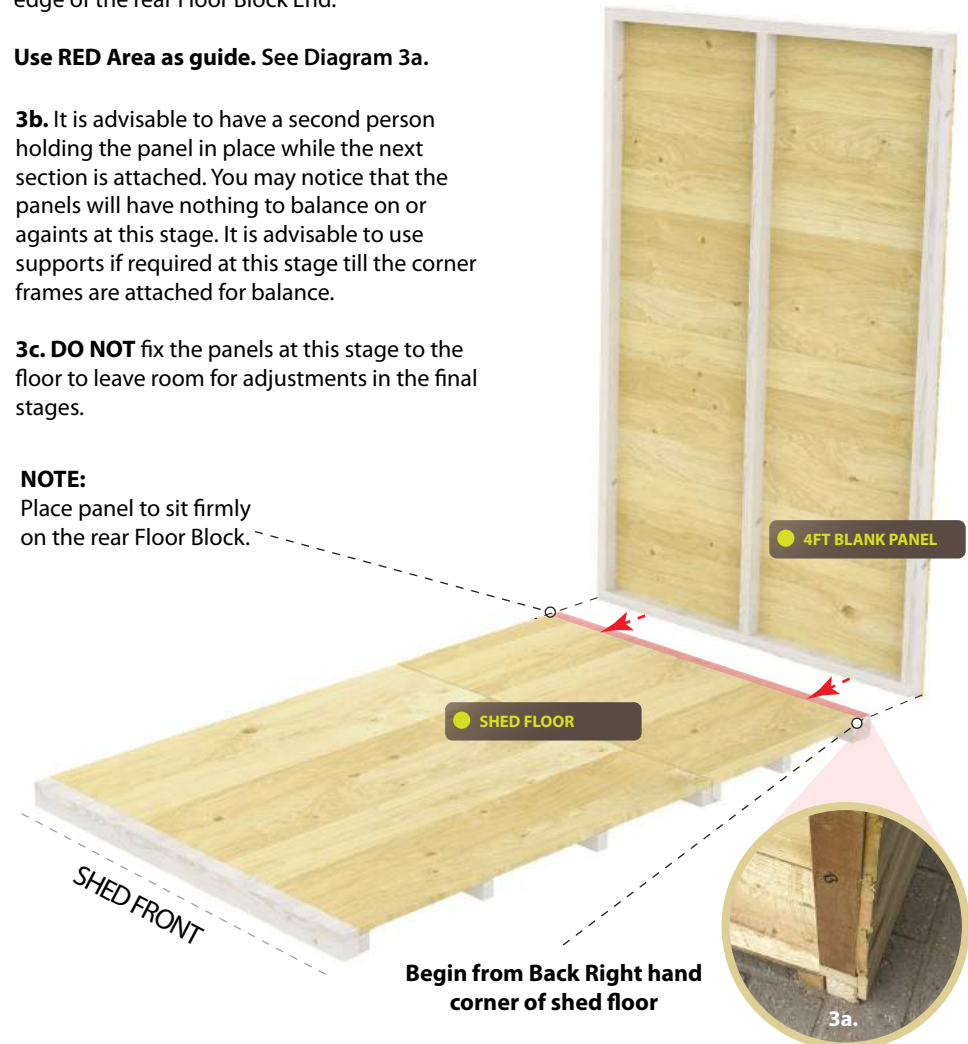
3a. Place the 4ft blank panel as shown along the back of the shed floor aligning with the edge of the rear Floor Block End.

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.



Begin from Back Right hand corner of shed floor



LEFT SIDE PANEL 1

Now attach 1st left side panel

(2ft wide section for 4x6ft • 4x10ft • 4x14ft • 4x18ft sheds).



NOTICE:

4x8ft **SKIP Step**

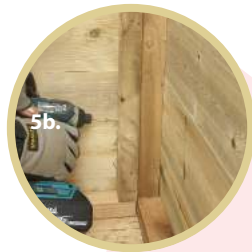
4x12ft **SKIP Step**

4x16ft **SKIP Step**

4x20ft **SKIP Step**

Jump to Step 5

4a. Place the 2ft panel side against the corner of the back 4ft panel as shown making sure the panel is sitting firmly on the shed floor and the corner meeting the framework of the back panel.



4b. Use RED Area as placement guide.

x3
4.0 x 70mm
Per Panel Edge

DRILL DRIVER

● = Drill Points using screws provided as shown



LEFT SIDE PANEL 2

Now attach the 2nd Left Panel
(4ft wide section)

Repeat Step for models

4x8ft Repeat x1

4x10ft Repeat x1

4x12ft Repeat x2

4x14ft Repeat x3

4x16ft Repeat x3

4x18ft Repeat x3

4x20ft Repeat x4



5a. 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.

5b. Screw the panels alongside the framework as shown in **Diagram 5b**. Repeat for all additional panels.



x3
4.0 x 70mm
Per Panel Edge

DRILL DRIVER

● = Drill Points using screws provided as shown



RIGHT SIDE PANEL 1

Now attach the 1st Right Panel

(2ft wide section for 4x6ft • 4x10ft • 4x14ft • 4x18ft sheds).



NOTICE:

4x8ft SKIP Step

4x12ft SKIP Step

4x16ft SKIP Step

4x20ft SKIP Step

Jump to Step 7

6a. Place the 2nd 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.

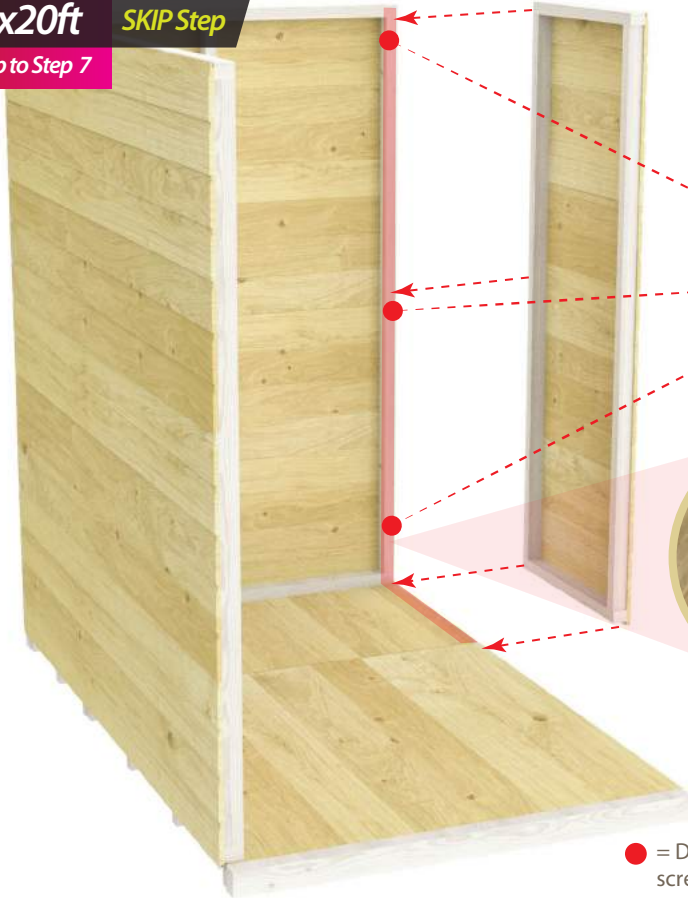
6b. Screw the frameworks together at the corner posts as shown in **Diagram 6b.** Use Red Area as placement guide.



x3
4.0 x 70mm
Per Panel Edge



DRILL DRIVER



● = Drill Points using screws provided as shown

RIGHT SIDE PANEL 2

Now attach the 2nd Right Panel
(4ft wide section)

Repeat Step for models



4x8ft Repeat x1

4x10ft Repeat x1

4x12ft Repeat x2

4x14ft Repeat x3

4x16ft Repeat x3

4x18ft Repeat x3

4x20ft Repeat x4

7a. Place the 4ft right side panel as shown below. Repeat if your models are 10ft, 14ft and 18ft accordingly.

7b. Screw the panel in place. Please note all 4ft sections are interchangeable.

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

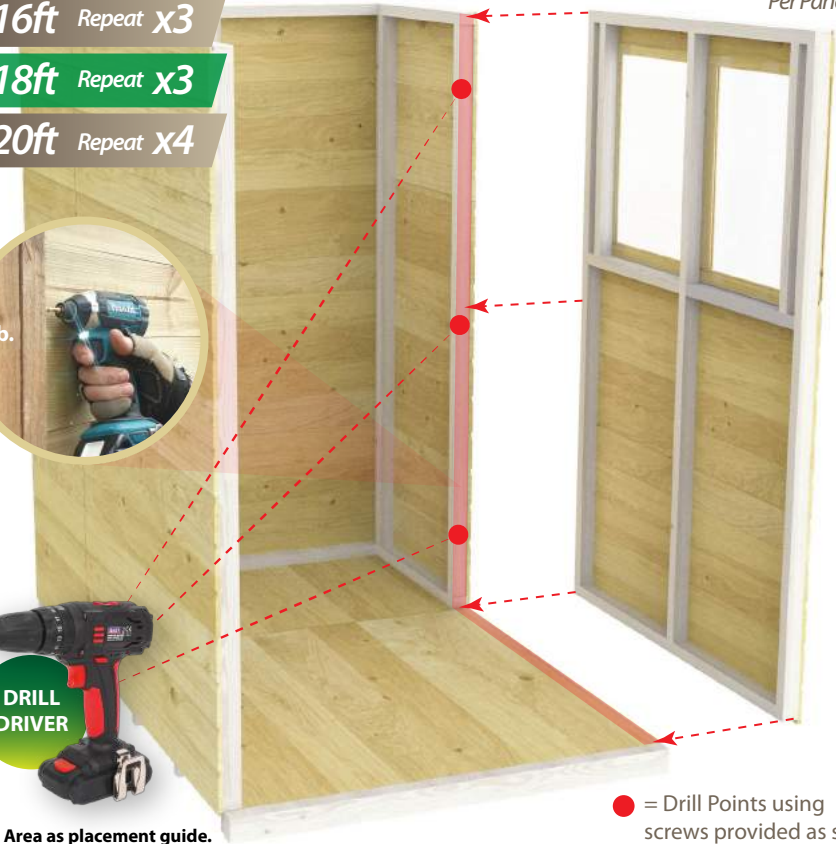


x3
4.0 x 70mm
Per Panel Edge



DRILL DRIVER

Use Red Area as placement guide.



● = Drill Points using screws provided as shown

FRONT DOOR PANEL

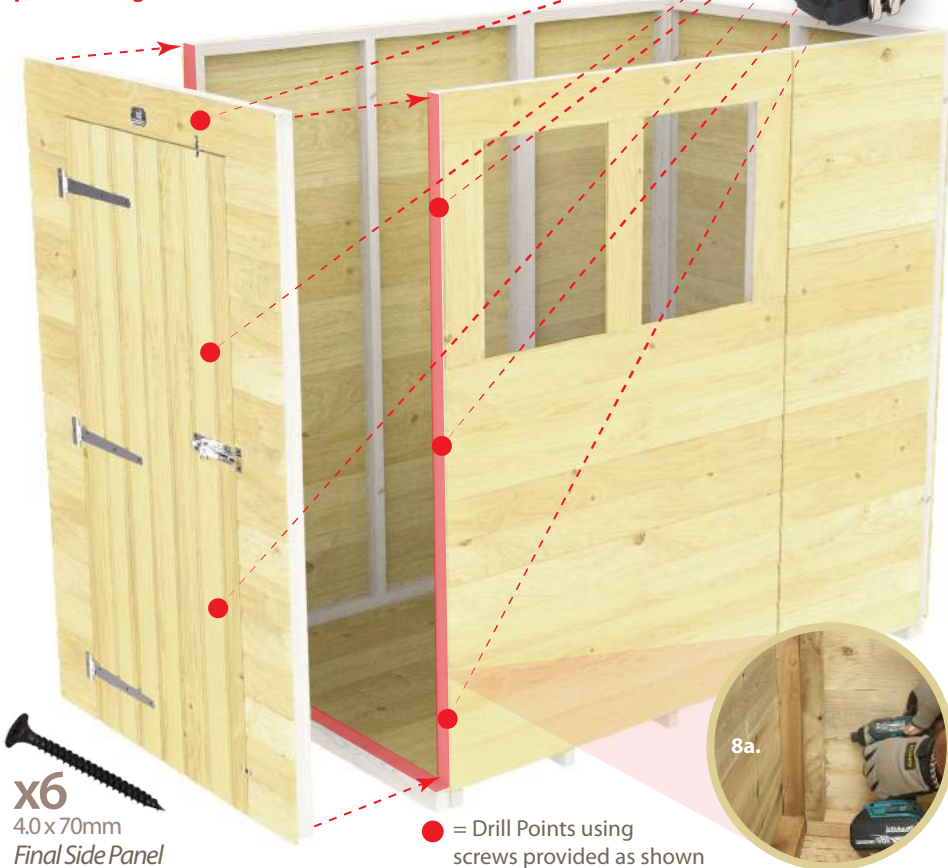
Attach final Front Panel

(4ft Panel: Single or Double Door)

8a. 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.

8b. Secure the framework to the side panels, use additional screws where needed to make the frame strong.

Use the RED Area as placement guide.



x6
4.0 x 70mm
Final Side Panel

● = Drill Points using screws provided as shown

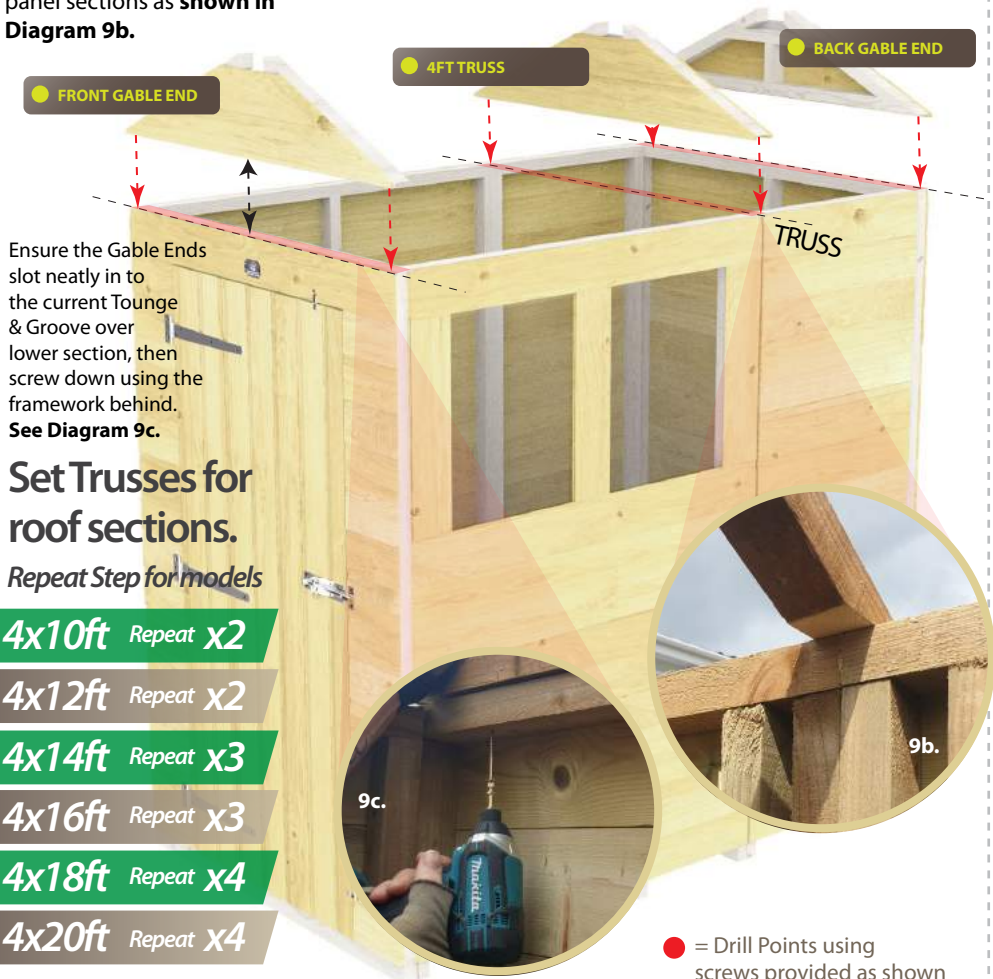
APEX ROOF GABLE ENDS

Set frame for roof sections.

4ft Gables Ends & Truss

9a. 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.

9b. Truss must sit in between panel sections as **shown in Diagram 9b.**



Ensure the Gable Ends slot neatly in to the current Tongue & Groove over lower section, then screw down using the framework behind. See Diagram 9c.

Set Trusses for roof sections.

Repeat Step for models

4x10ft Repeat x2

4x12ft Repeat x2

4x14ft Repeat x3

4x16ft Repeat x3

4x18ft Repeat x4

4x20ft Repeat x4

● = Drill Points using screws provided as shown

CORNER & JOINING STRIPS

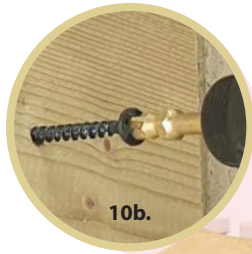
Now attach all the corner and panel joining strips as shown.

10a. Place all the corner and joining strips to cover all the framework and joining points as shown below.



DRILL DRIVER

● = Drill Points using screws provided as shown



10b.



x16
4.0 x 70mm

10b. 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.

4x6ft • 4x10ft • 4x14ft • 4x18ft

11a. 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.

11b. Screw the roof panel in place against lower panel and raftive trusses.



DRILL DRIVER

NOTICE:

4x8ft *SKIP Step*

4x12ft *SKIP Step*

4x16ft *SKIP Step*

4x20ft *SKIP Step*

Jump to Step 12



11b.

x4
4.0 x 70mm

● = Drill Points using screws provided as shown

2nd ROOF SECTION(S)

Place the next roof section.

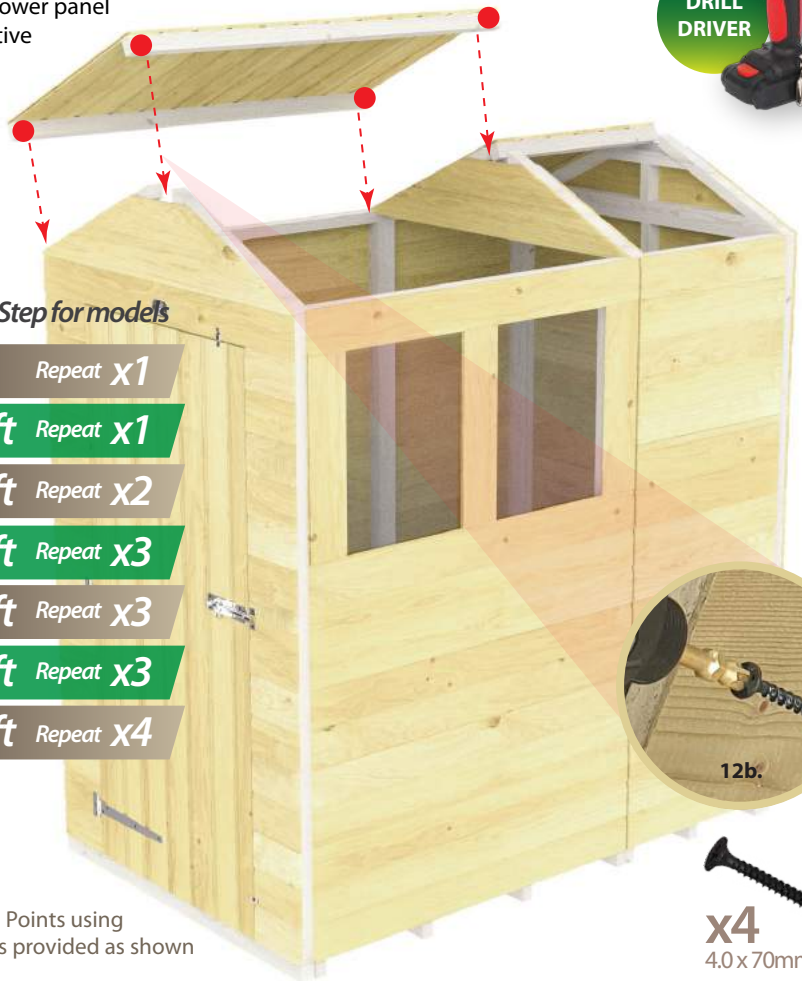
Repeat for larger models as shown.

12a. Place the next roof section which should be a 4ft panel and repeat accordingly for larger sheds using the guide table below.

12b. Screw the roof panel in place against lower panel and relative trusses.



DRILL DRIVER



Repeat Step for models

4x8ft Repeat x1

4x10ft Repeat x1

4x12ft Repeat x2

4x14ft Repeat x3

4x16ft Repeat x3

4x18ft Repeat x3

4x20ft Repeat x4



12b.

x4
4.0 x 70mm

● = Drill Points using screws provided as shown

OPPOSITE ROOF SECTION

Place the opposite roof section.

Use 2ft Section for below models.

4x6ft • 4x10ft • 4x14ft • 4x18ft

13a. 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.

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



NOTICE:

4x8ft SKIP Step

4x12ft SKIP Step

4x16ft SKIP Step

4x20ft SKIP Step

Jump to Step 14



13b.

x4
4.0 x 70mm

● = Drill Points using screws provided as shown



DRILL DRIVER



FINISH ROOF SECTION

Place the next 4ft 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 rafters.



Repeat Step for models

4x8ft Repeat x1

4x10ft Repeat x1

4x12ft Repeat x2

4x14ft Repeat x3

4x16ft Repeat x3

4x18ft Repeat x3

6x20ft Repeat x4



DRILL DRIVER

● = Drill Points using screws provided as shown

Make final adjustments if required.

NOW DRILL SHED TO THE FLOOR

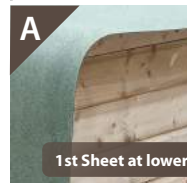
ATTACH ROOF FELT

Use the felt lengths provided.

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.

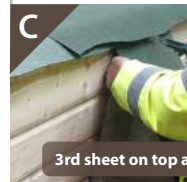
15c. Trim down excess felt with a stanley knife.



1st Sheet at lower of roof



2nd Sheet the same



3rd sheet on top arch



Trim edges with 3" over



Fold & tack edges neatly



15d. Tuck and fold edges neatly and tack in place to hide any loose edges.



● TACKS PROVIDED

ATTACH FELT STRIPS Create the Final Roof Edges.

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.

● = Drill Points using screws provided as shown



DRILL DRIVER



16b.



x8
4.0x70mm

DIAMOND CAPS Add the Finishing Touch.

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



DRILL DRIVER



17a.



x2
4.0x70mm

● = Drill Points using screws provided as shown

Enjoy Your New Shed.



WOOD PRESERVATIVE

Pressure Treated
Tanalised Timber for Longer
Lasting Life!

Congratulations
YOUR FINISHED!

Total Sheds
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