TigerFlex Apex Assembly 6ft Kit

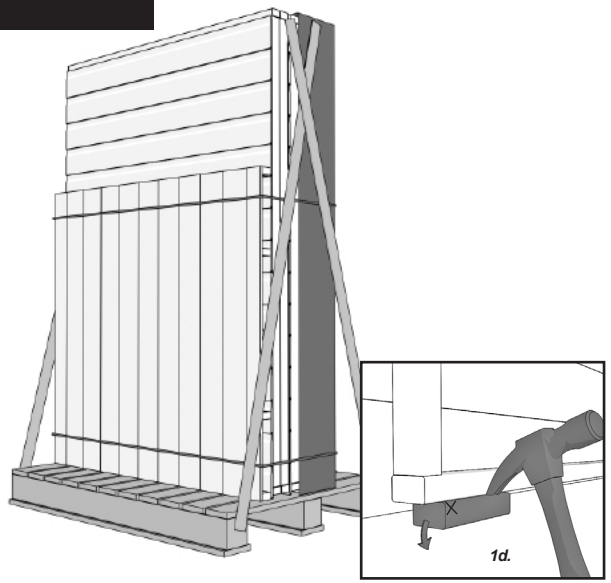
1. Pre Assembly

1.a Unpack all of the components and check that you have all of the parts required. Please use the check list on this page.

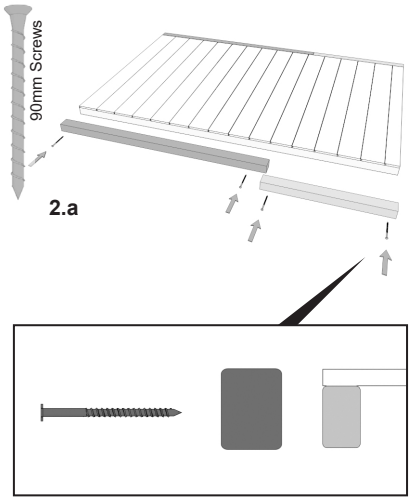
1.b Carefully remove the untreated timber that makes up the pallet your building was delivered on and discard this.

1c. The underside of the floor must be treated with a quality wood preserver.

1d. Before starting assembly you may need to remove transport blocks (marked x) from the bottom of some panels.



2. Floor and Walls



Note: *See back for sizes greater than 4x6*

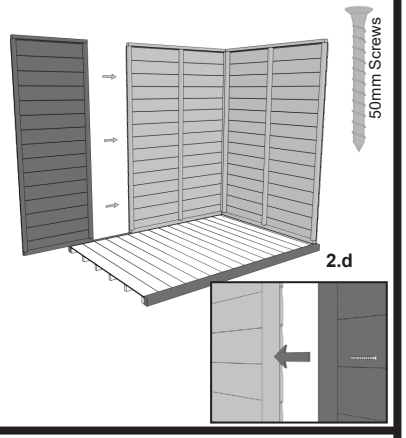
Important:
The floor panel must be laid on a firm and level base.

2.a Lay down the floor and place the heavy duty bearers running parallel with the bearers along the 6ft edge. They must sit flush with the floorboards. Screw them in place with the 90mm screws.

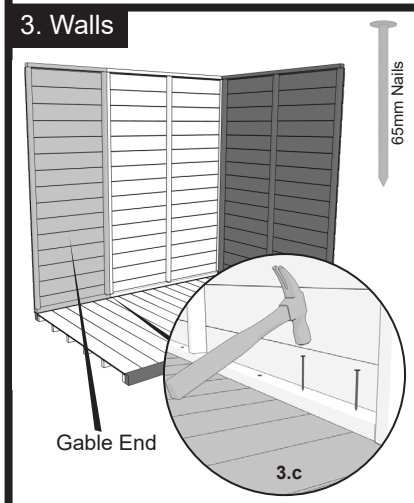
2.b Lay out the completed floor in the desired location and think about where you want to position the walls. The gables of the building will sit on top and in line with the heavy duty bearers.

2.c Choose a 4ft panel that will be part of your gable, position this on top of one of the heavy duty bearers and line it up so that it is flush with the side of the floor.

2.d To make up the 6ft gable you need to position one of the smaller panels alongside the larger one. Secure these panels together from the inside using the 50mm screws provided.



3. Walls

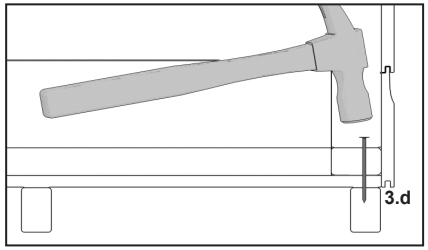


3.a Place a 4ft panel at a right angle to the panels positioned on the gable end. Secure together using the 50mm screws.

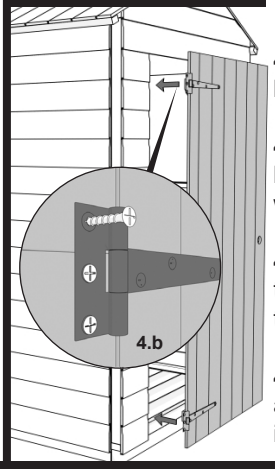
3.b Place the remaining panels in position by repeating the last three steps

3.c When you have secured all of the wall panels to each other. Attach them to the floor using the 65mm nails.

3.d Ensure that the nails are driven through the side/gable base rails, through the floor boards and in a position where they will finally penetrate the floor joists.



4. Hanging the Door



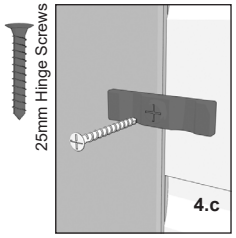
Important: *Single door versions are manufactured so it can be left or right hand hinged to suit your needs.*

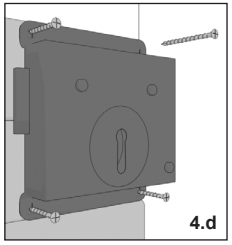
4.a Choose your door to be right or left hand hinged and line it up in the framing accordingly (single door versions).

4.b Secure the hinges in place using the 25mm black hinge screws provided. Make sure it is level or your door will stick/not close properly.

4.c Fix the turn button in place. Choose a place close to the top of the door. Don't screw in too tightly or it won't turn.

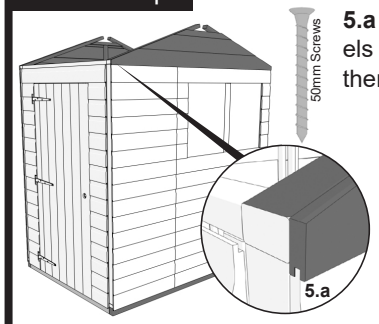
4.d Line up the lock with the pre-drilled hole in the door and fix this in place with the screws. Make sure the lock is on the inside of the shed when you close the door.





5. Gable Tops

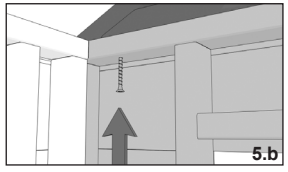
Note: *See back for sizes greater than 4x6*



Single door window model shown:
Applies to ALL versions

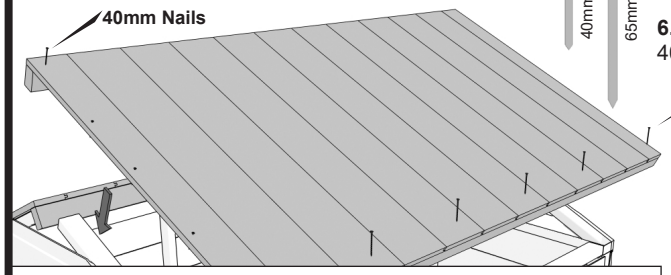
5.a Line up the gable tops with the panels on the 6ft side, remembering to place them above the heavy duty bearers.

5.b Secure with 50mm screws from the inside, screwing upwards into the framing.



6. Roof Panels

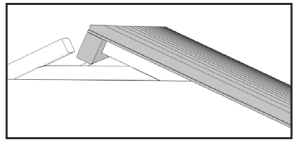
Note: *See back for sizes greater than 4x6*

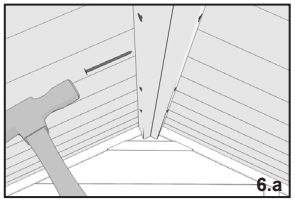


Important: *Before securing the roof in place, ensure that the side walls sit inside the gables. If they are not, the roof will not fit.*

6.a Place roof panels in position and secure these internally to each other with the 65mm nails provided.

6.b Nail the roof to the gable and side frame with the 40mm and 65mm nails provided.





Important: *Ensure the overhang of the roof is equal at each gable end.*

Troubleshoot: *If at this point the roof panels do not align correctly, the door does not open/close properly or the building looks twisted at all, then it would suggest that the base is not correctly level. Therefore, one or more corners of the building may need adjusting so the base is square/level.*

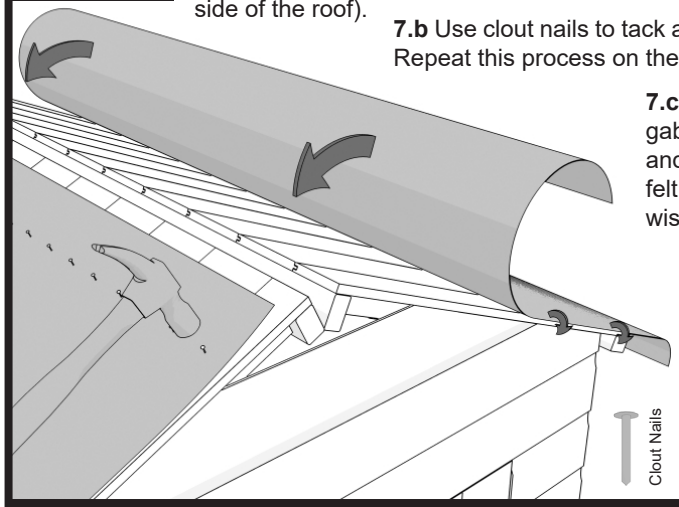
7. Roof Felt

7.a Roll out the mineral roofing felt along the lower part of one side of the roof. Allow sufficient overhang to fold down onto the roof framing (but not the under-side of the roof).

7.b Use clout nails to tack along top edge of felt in to framing. Repeat this process on the other side of the roof.

7.c Fold the overhanging felt at the gable ends under the roof boards and tack in place, you could cut the felt at the corners to make it fit if you wish.

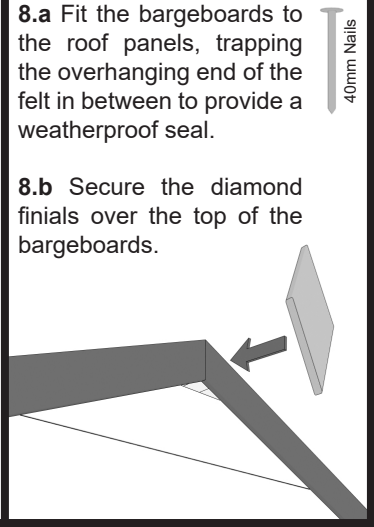
7.d On these wider sheds you will be provided extra felt to cover the ridge of the building. The ridge piece should overlap the lower strips of felt equally on either side and leave approx 75mm (3'') of felt overhanging each end.



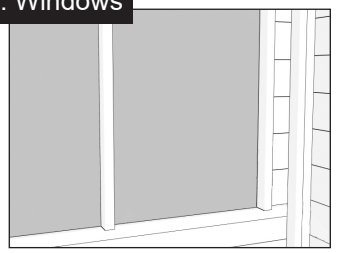
8. Bargeboards and Finials

8.a Fit the bargeboards to the roof panels, trapping the overhanging end of the felt in between to provide a weatherproof seal.

8.b Secure the diamond finials over the top of the bargeboards.



9. Windows



9.a All TigerFlex windowed buildings come with 3mm Toughened Glass pre-fitted.

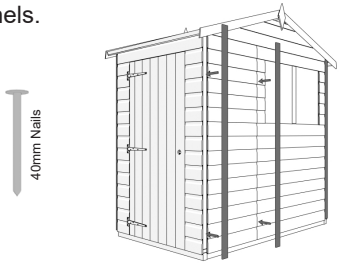
Important: *All windows must be sealed inside and out with silicone or any other watertight solution of your choice (not supplied).*

Tip: *Leaving any backing film supplied on whilst installing will help to prevent scratches on the glass.*

10. Corner Strips

10.a Secure the corner strips at each corner of the shed with the 40mm nails provided.

10.b Extra strips are provided to cover the joins between the gable panels.



Important: *Please do not confuse these corner strips as window beading. Also please be aware that the strips may need cutting to length.* ***(Strips also cover leading door edge & above door on double door version)***

11. Larger Models

If you have the 8x6 or 12x6 model, there are a few extra steps you will need to take to complete your building.

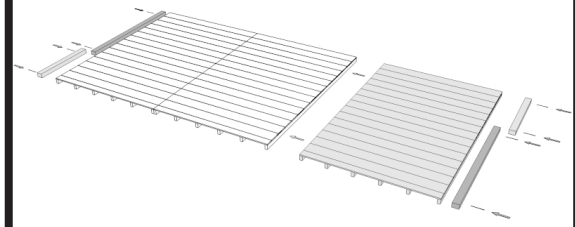
Joining the Floor Panels
These are simply butted up against each other. There is no need for any other fixings as the weight of the shed, which is built on top, will hold them together. Don't forget to attach the heavy duty bearers to the panels, one on each end of the completed floor. **See Image A.**

Joining the Side Panels
These are attached using the 50mm screws provided, through the internal framework. You are supplied extra cover strips to cover this external join. These can be fitted at the end of the build as you would do with smaller models. **See Image B.**

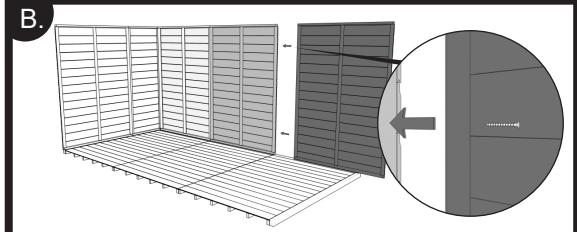
Internal Trusses (8ft and 12ft Models Only)
Not to confuse these with the gable tops, they can be identified by cladding fixed to both sides of the framing. The truss should be fixed by nailing down through the framing in to the side panels using the 65mm nails (Image C). The larger models come with 1 or 2 trusses to support the weight and joins of the roof, because of the way the Flex Apex is manufactured, assembly of the roof/ trusses varies with each size, please **See Image D** and **E** below for instructions on 8x6 and 12x6 roofs.

Roof Panels
These are fitted in much the same way as the smaller model, just to make sure on the larger models that the join of the roof panels is centred over the truss. **See Image D and E.**

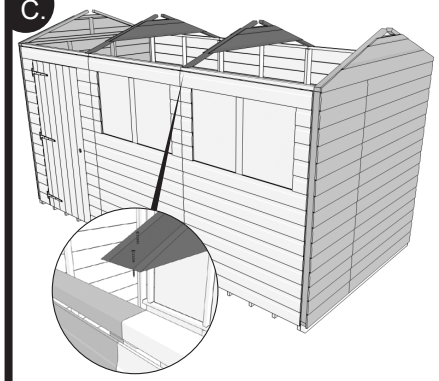
A.



B.

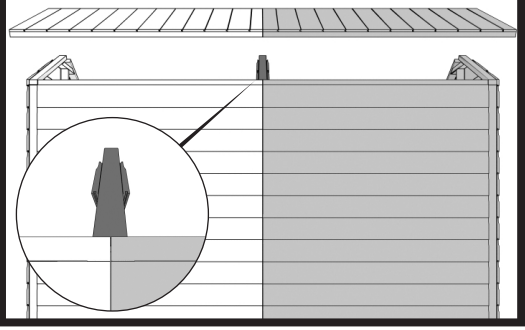


C.

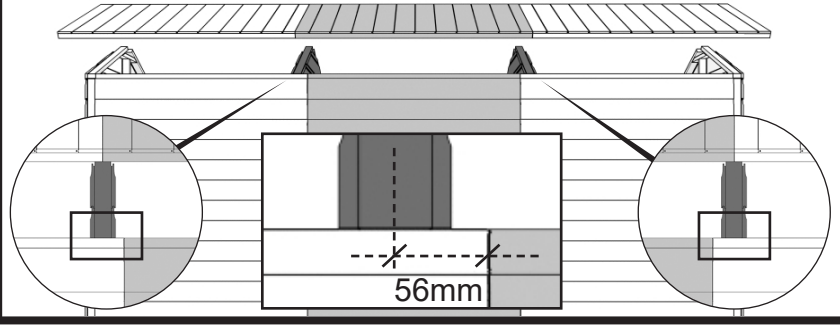


Single door window model shown:
Applies to ALL versions

D. ***8x6:*** *The truss should be centred over the top of the join of the two side panels and fixed in place. The roof can then be fitted in the same way, making sure the join of the two panels is over the middle of the truss.*



E. **12x6.** Each truss should be positioned to the outside of the join between each side panel, to make this more accurate, measure 56mm out from the join and use this as the centre point for your truss. You should then attach the centre roof panel first. Again make sure the roof panel is centred over the truss.



Check List

4x6 Pack (found in polytube pack)

- ☐ x1 Floor Panel
- ☐ x2 Gable Tops
- ☐ x2 Blank Panels
- ☐ x1 Window Panel
- ☐ x1 Door Panel
- ☐ x1 Door
- ☐ x2 Roof Panels
- ☐ x4 Heavy Duty Bearers
- ☐ x2 600mm Blank Panels 3mm Toughened Glass (pre-fitted)

- ☐ x4 Bargeboards
- ☐ x2 Diamond Finials
- ☐ x6 Corner Strips
- ☐ + 2 if Double Doors Fixing Kit
- ☐ Instructions
- ☐ Felt

8x6 Pack (found in polytube pack)

- ☐ x2 Floor Panels
- ☐ x2 Gable Tops
- ☐ x3 Blank Panels
- ☐ x2 Window Panels
- ☐ x1 Door Panel
- ☐ x1 Door
- ☐ x4 Roof Panels
- ☐ x4 Heavy Duty Bearers
- ☐ x1 Truss
- ☐ x2 600mm Blank Panels 3mm Toughened Glass (pre-fitted)

- ☐ x4 Bargeboards
- ☐ x2 Diamond Finials
- ☐ x8 Corner Strips
- ☐ + 2 if Double Doors Fixing Kit
- ☐ Instructions
- ☐ Felt

12x6 Pack (found in polytube pack)

- ☐ x3 Floor Panels
- ☐ x2 Gable Tops
- ☐ x4 Blank Panels
- ☐ x3 Window Panels
- ☐ x1 Door Panel
- ☐ x1 Door
- ☐ x6 Roof Panels
- ☐ x4 Heavy Duty Bearers
- ☐ x2 Trusses
- ☐ x2 600mm Blank Panels 3mm Toughened Glass (pre-fitted)

- ☐ x4 Bargeboards
- ☐ x2 Diamond Finials
- ☐ x10 Corner Strips
- ☐ + 2 if Double Doors Fixing Kit
- ☐ Instructions
- ☐ Felt