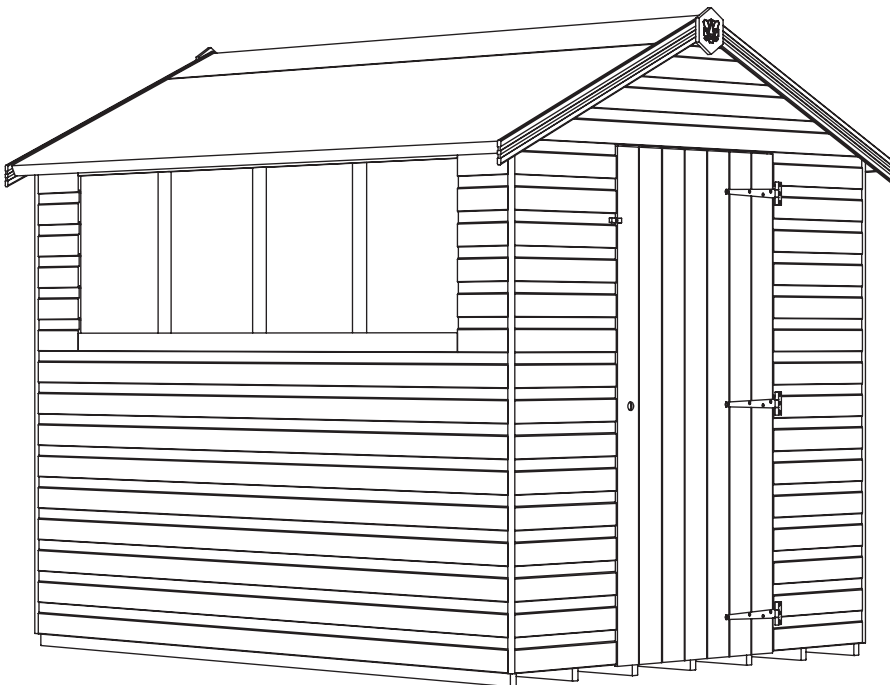


# TIGER APEX BUILDINGS

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## GENERAL ASSEMBLY INSTRUCTIONS



# BEFORE YOU GET STARTED

## PLEASE READ INSTRUCTIONS CAREFULLY

- Check the pack and make sure you have all the parts listed.
- When you are ready to start, make sure you have the right tools at hand (not supplied).
- Ensure there is plenty of space and a clean, dry area for assembly.

### TIMBER

As with all natural materials, timber can be affected during various weather conditions. For the duration of heavy or extended periods of rain, swelling of the wood panels may occur. Warping, cupping or contraction of the wood may also occur during excessive dry spells due to an interior moisture loss. Unfortunately, these processes cannot be avoided but can be mitigated. It is suggested that the outdoor building is sprayed with water during extended periods of warm sunshine and sheltered as much as possible during rain or snow.



SUMMER  
CONTRACTION



WINTER  
EXPANSION



WOOD WARPING  
MAY OCCUR

To validate your guarantee and ensure longevity of the product, it is ESSENTIAL that your building is treated with a suitable wood preserver or paint AFTER assembly, both internally and externally.

### BUILDING A BASE

Care must be taken to ensure the product is placed on a suitable base. When thinking about where the building and base is going to be constructed: Ensure that there will be access to all sides for maintenance work and annual treatment.

Ensure the base is level and is built on firm ground, to prevent distortion. Refer to diagrams for the base dimensions which can be found on the product page at [tigersheds.com](http://tigersheds.com), it is recommended that the base should be slightly smaller than the external measurement of the building, i.e. The cladding should overlap the base, creating a run off for water. It is also recommended that the floor be at least 25mm above the surrounding ground level to avoid flooding.

### TYPES OF BASE

- Durable plastic grid.
- Slabs laid on 50mm of sharp sand.
- Concrete 75mm laid on top of 75mm hard-core.
- Timber Base - Self constructed/Buy pre-made.



PLASTIC BASE



SLAB BASE



CONCRETE BASE



TIMBER BASE



BROKEN SLABS



BARE SOIL



LOOSE GRAVEL

*\*We recommend a Fastfit EcoBase for your building. It is durable, lightweight, flexible and easy to put in place. Please see [tigersheds.com](http://tigersheds.com) for details.*

## CRAFTED BY US, CONFIGURED BY YOU!

The innovative modular design of the **TigerFlex**<sup>®</sup> range means that you can position the door and window panels (if applicable) where you want them to get the best light, best view, best access or most secure setting possible. As there are so many options, please note that while these instructions only show one popular configuration, the window, door and blank panels are interchangeable.

### CAUTION:

All buildings should be erected by two competent adults.



### CAUTION:

It is advisable to wear gloves during building installation.



The mark of responsible forestry

FSC<sup>®</sup> C125286



**MADE IN THE UK SINCE 1913.**

We have been making our high quality, great value sheds here in Britain for decades.

### \* **TigerSkin**<sup>®</sup> Water Based Treatment:

The unique formula of our **TigerSkin**<sup>®</sup> pre-treatment provides a reassuring layer of protection for your shed or summer house. Each panel is carefully dipped and dried to provide maximum coverage, and ensure that your building will have protection from the moment it arrives and is assembled. A water repellent formula which is harmless to plants, not only does it help to shield the timber, it also gives it a warm tone that looks great on your property. Once erected, your building should be treated regularly.

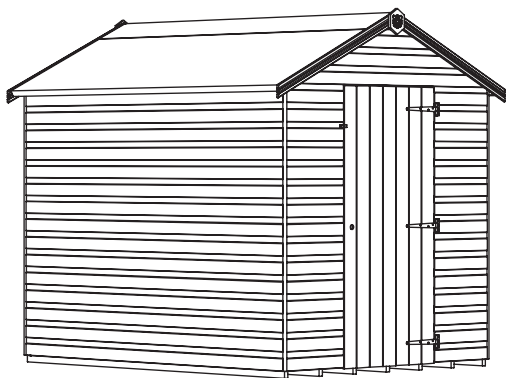
*Whilst all products manufactured are made to the highest standards of Safety and in the case of childrens products independently tested to EN71 level, we cannot accept responsibility for your safety whilst erecting or using this product.*

# TIGER APEX RANGE GENERAL ASSEMBLY INSTRUCTIONS

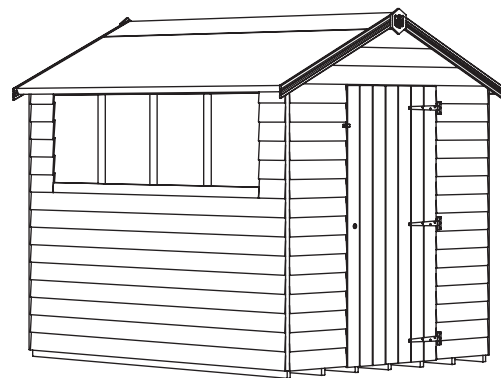
## TIGER SHIPLAP APEX BUILDING RANGE

### GUIDANCE:

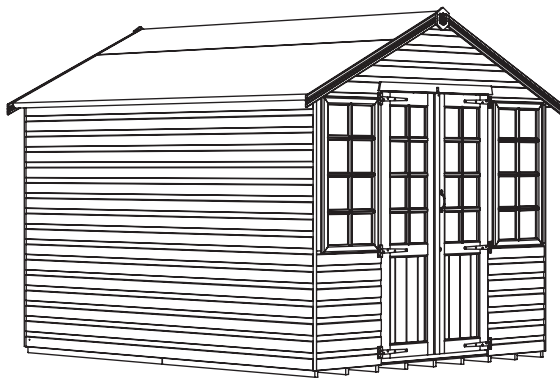
This guide provides assembly information for the Tiger Apex Building range. Images are for reference only and may vary from the product you have supplied. If you have any issues, please contact your supplier.



TIGER SHIPLAP APEX WINDOWLESS SHED



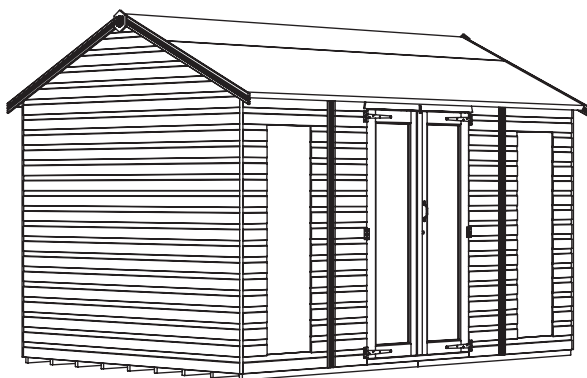
TIGER APEX SHED



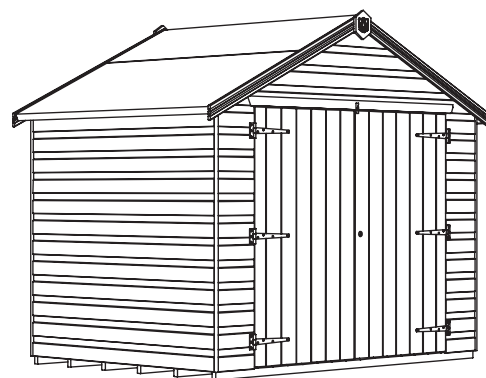
TIGER SUMMERHOUSE



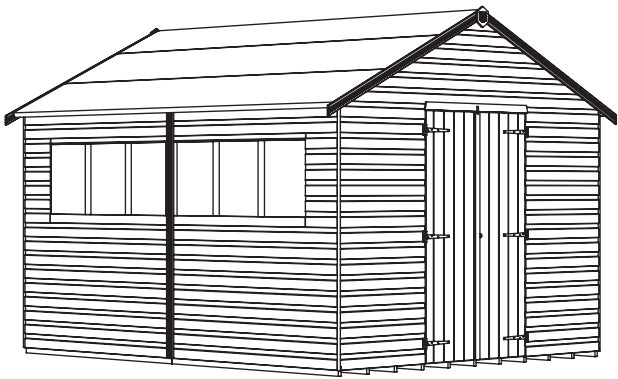
TIGER CONTEMPORARY SUMMERHOUSE



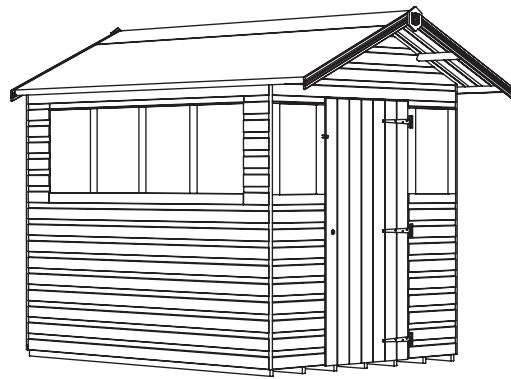
TIGER RETREAT CONTEMPORARY SUMMERHOUSE



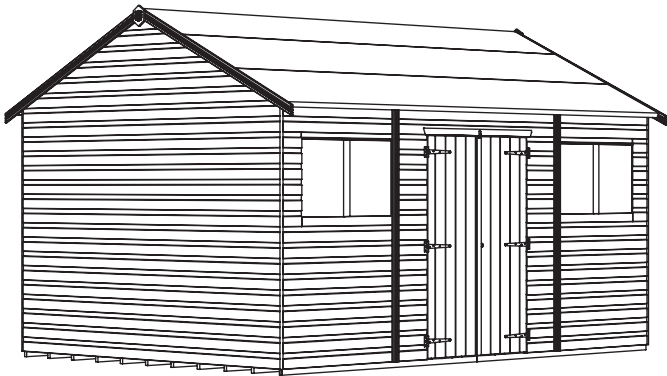
TIGER BIKE SHED



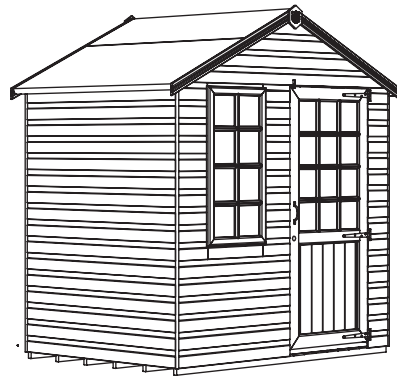
**TIGER HEAVYWEIGHT WORKSHOP**



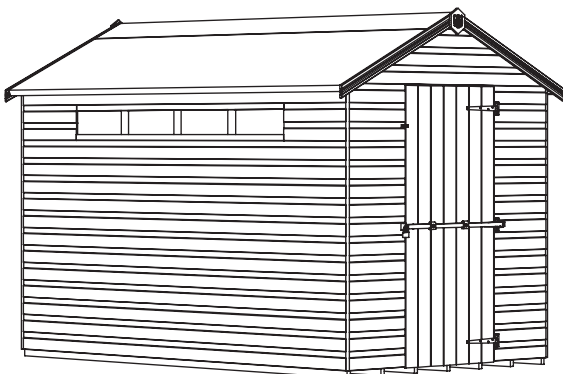
**TIGER SUMMER SHED**



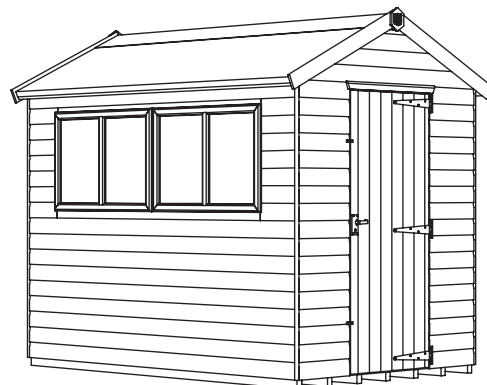
**TIGER WORKMAN APEX**



**TIGER SUMMER BREEZE SUMMERHOUSE**



**TIGER SECURITY APEX SHED**



**TIGER ELITE PRESSURE TREATED APEX SHED**

# BEFORE YOU GET STARTED - PRE ASSEMBLY

## TOOLS REQUIRED:

We recommend using the following tools (not supplied):



HAMMER



RUBBER Mallet



DRILL



LADDER



TAPE MEASURE



SHARP KNIFE



SPIRIT LEVEL



SCREWDRIVER +



WOOD SAW



SEALANT GUN



SEALANT

## FIXING KIT GUIDES:

### FX02 - NAIL KIT SMALL

For Products Up To 6ft Sides:

- CN13** Clout Nails (13mm Galvanised - QTY 200)
- PP25** Panel Pins (25mm - QTY 100)
- N40** Nail (40mm Galvanised - QTY 50)
- N65** Nail (65mm Bright - QTY 30)
- CB80** Coach Bolts (80mm - QTY 8)

### FX03 - NAIL KIT MEDIUM

For Products Between 7ft - 9ft Sides:

- CN13** Clout Nails (13mm Galvanised - QTY 230)
- PP25** Panel Pins (25mm - QTY 140)
- N40** Nail (40mm Galvanised - QTY 50)
- N65** Nail (65mm Bright - QTY 40)
- CB80** Coach Bolts (80mm - QTY 8)

### FX04 - NAIL KIT LARGE

For Products Between 10ft - 13ft Sides:

- CN13** Clout Nails (13mm Galvanised - QTY 300)
- PP25** Panel Pins (25mm - QTY 140)
- N40** Nail (40mm Galvanised - QTY 85)
- N65** Nail (65mm Bright - QTY 60)
- CB80** Coach Bolts (80mm - QTY 8)

### FX05 - NAIL KIT EXTRA LARGE

For Products Over 14ft Sides:

- CN13** Clout Nails (13mm Galvanised - QTY 450)
- PP25** Panel Pins (25mm - QTY 200)
- N40** Nail (40mm Galvanised - QTY 85)
- N65** Nail (65mm Bright - QTY 100)
- CB80** Coach Bolts (80mm - QTY 8)

## FX06 - NAIL KIT HEAVY DUTY For All HD Framing Products:

- CN13** Clout Nails (13mm Galvanised - QTY 450)
- PP25** Panel Pins (25mm - QTY 200)
- N40** Nail (40mm Galvanised - QTY 85)
- N65** Nail (65mm Bright - QTY 20)
- N100** Nail (100mm Galvanised - QTY 100)
- CB100** Coach Bolts (100mm - QTY 8)

- Assembly is relatively straightforward if you follow these step by step instructions.
- We recommend getting everything aligned properly before screwing together and that **screw holes should be pre-drilled to avoid splitting the timber.** (Do not come pre-drilled).

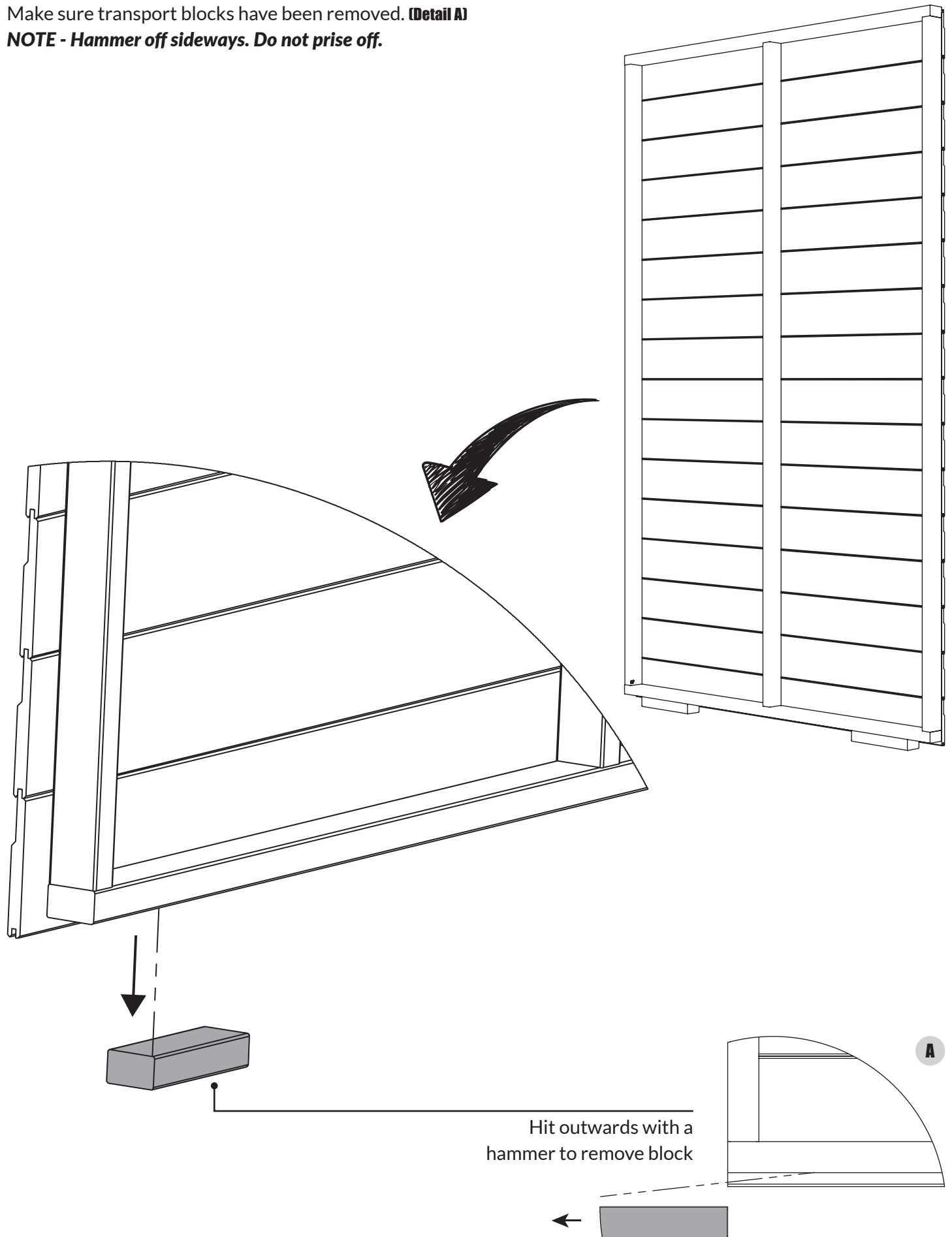
### IMPORTANT

- Before assembly please make sure you have a suitable base ready to erect your building on.
- This base **MUST** be firm and level to ensure that the building is assembled properly and lines up.
- Please carefully unpack the components in your delivery, and remove the timber supports that make up the delivery pallet.
- **CAUTION:** Parts may have moved during transportation. Be careful when unpacking supplied shed.
- **DO NOT** start your build until you have checked that all the parts of your building are present, correct and in a suitable condition.
- Pre-drilling screw holes is recommended to reduce the chances of the timber framing splitting.
- If you are organising a third party to install your building, it is best practice not to schedule this immediately on receipt of your order, to give you time to check your delivery.

# BEFORE YOU GET STARTED - PRE ASSEMBLY

Make sure transport blocks have been removed. **(Detail A)**

**NOTE - Hammer off sideways. Do not prise off.**

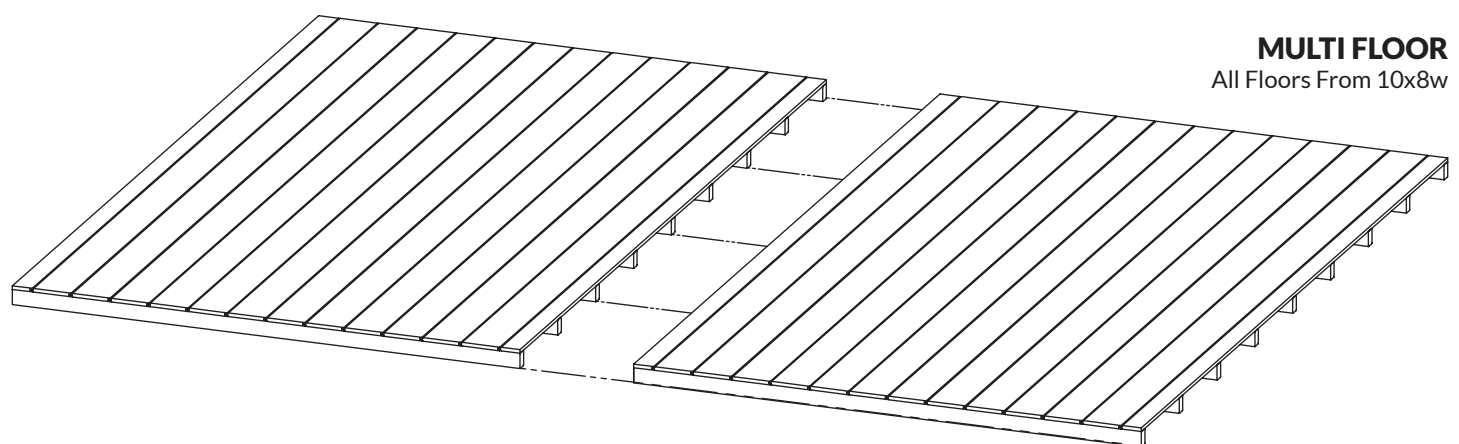
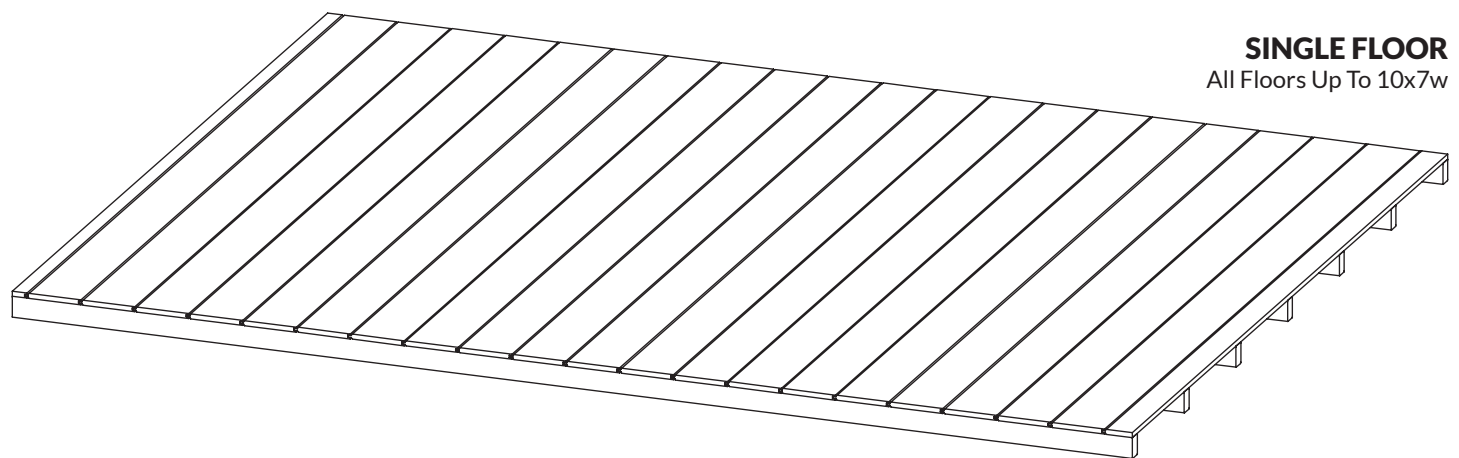


# Step 1:

## FLOOR PANEL INSTALLATION

Lay out floor panels supplied as shown.

- **Single Floor** - Lay floor down in the desired position – all floors up to 10x7w
- **Multi Floor** - Lay floors down in the desired position and butt together and join using 65mm **(N65)** nails through floor joists at an angle – all floors from 10x8w.



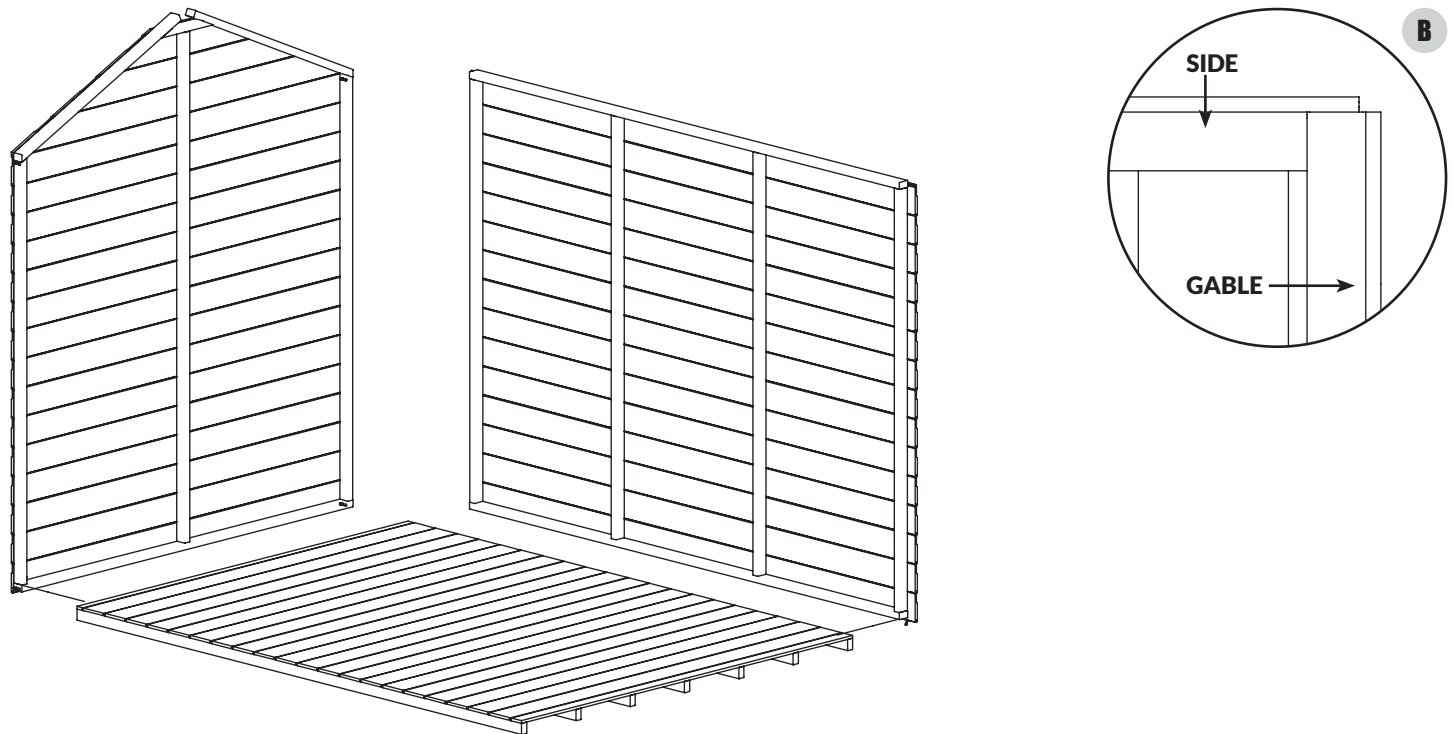
# TIGER APEX RANGE GENERAL ASSEMBLY INSTRUCTIONS

## Step 2:

### SIDE PANEL INSTALLATION

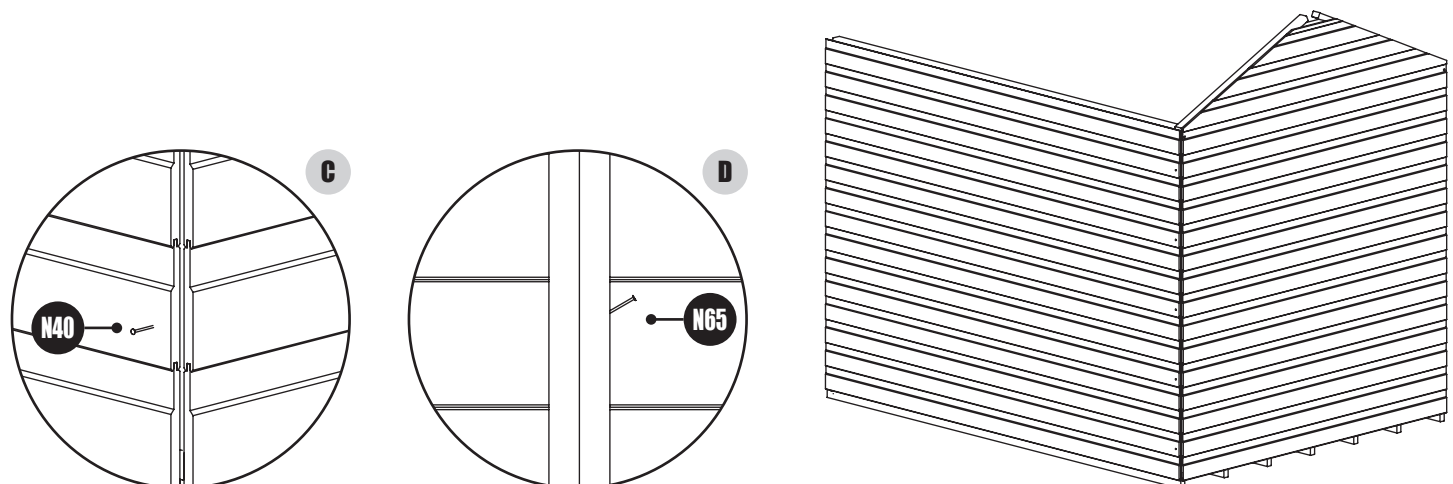
Make sure transport blocks have been removed. **(See Page 08)**

- Position one end gable and side panel as shown. **(Detail B)**  
**NOTE - Check that all sides are at right angles to each other and the floor.**
- Secure side panels together using 40mm **(N40)** nails. **(Detail C)**
- Repeat process for remaining gable and side panel.



- For side panels made of 2 or more sections, secure together using 65mm **(N65)** nails through internal framework. **(Detail D)**

**NOTE - You will be supplied with cover strips. This is not to be confused with a barge board. (See Step 8)**



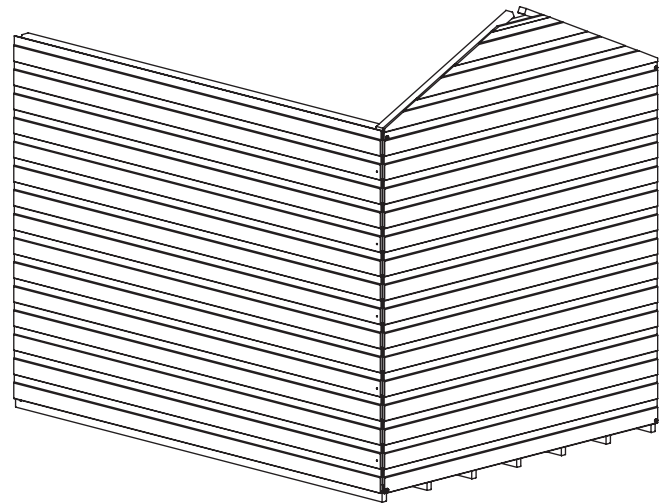
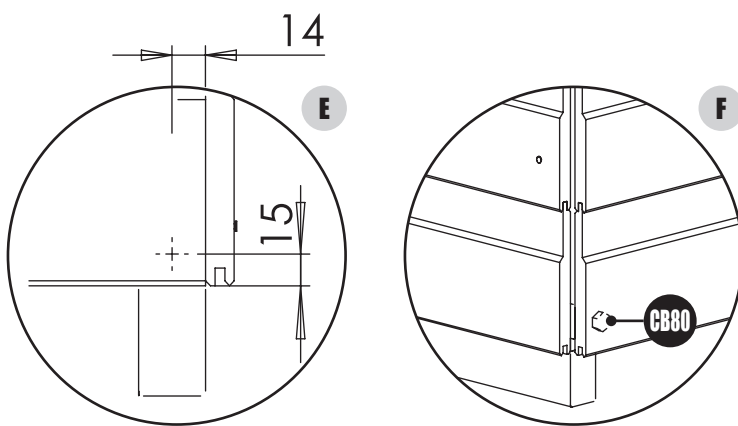
## Step 3:

### SIDE PANEL INSTALLATION

- Pre-drill holes in gable ends as shown. **(Detail E)**
- Use 4x 80mm **(CB80)** coach bolts per gable, through the pre-drilled holes in each gable, from the outside. **(Detail F)**  
**NOTE - For HD framing buildings, use CB100**

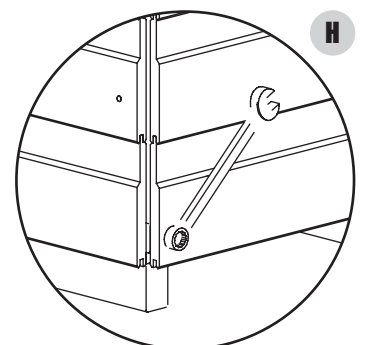
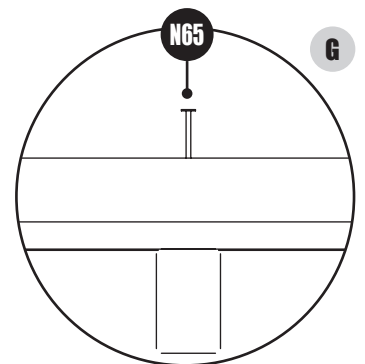
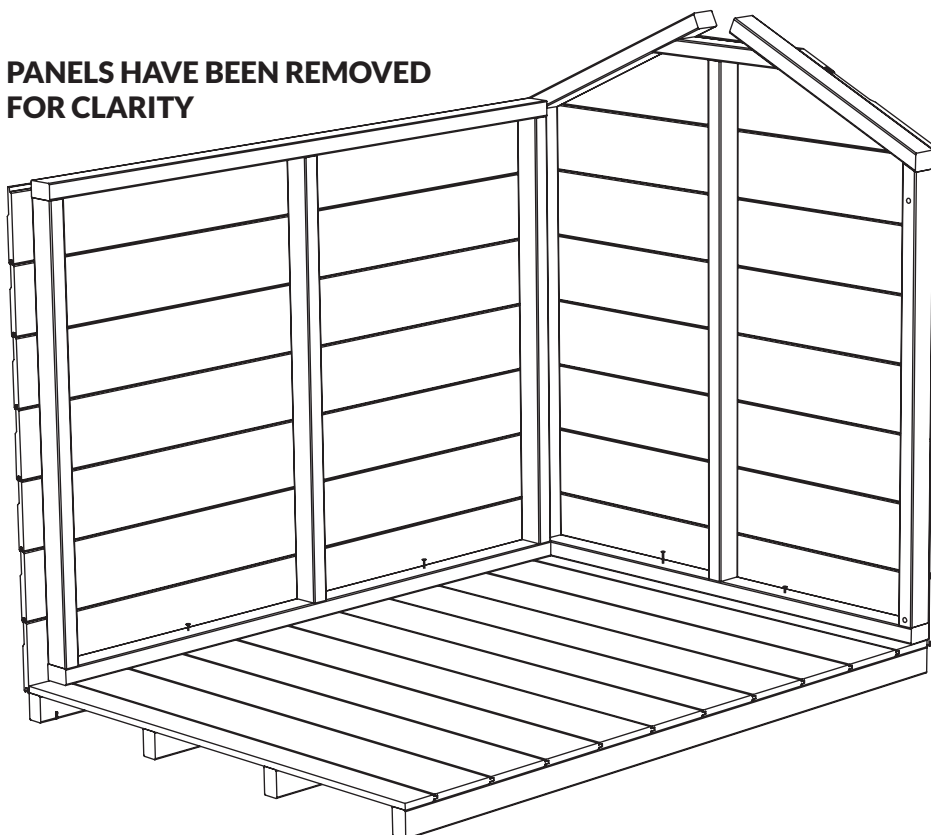
- Secure side panels to the floor using 65mm **(N65)** nails provided. Ensure the nails are driven through the side panels and into the floor joist. **(Detail G)**

**NOTE - For HD framing buildings, use CB100**



- Tighten 8x 80mm **(CB80)** coach bolts. **(Detail H)**  
**NOTE - Check that all sides are at right angles to each other and the floor.**

PANELS HAVE BEEN REMOVED FOR CLARITY



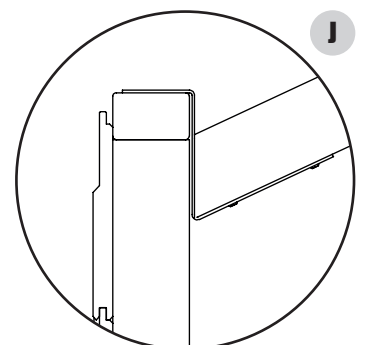
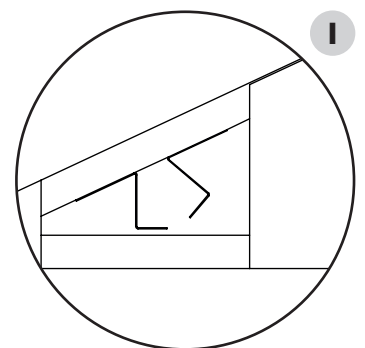
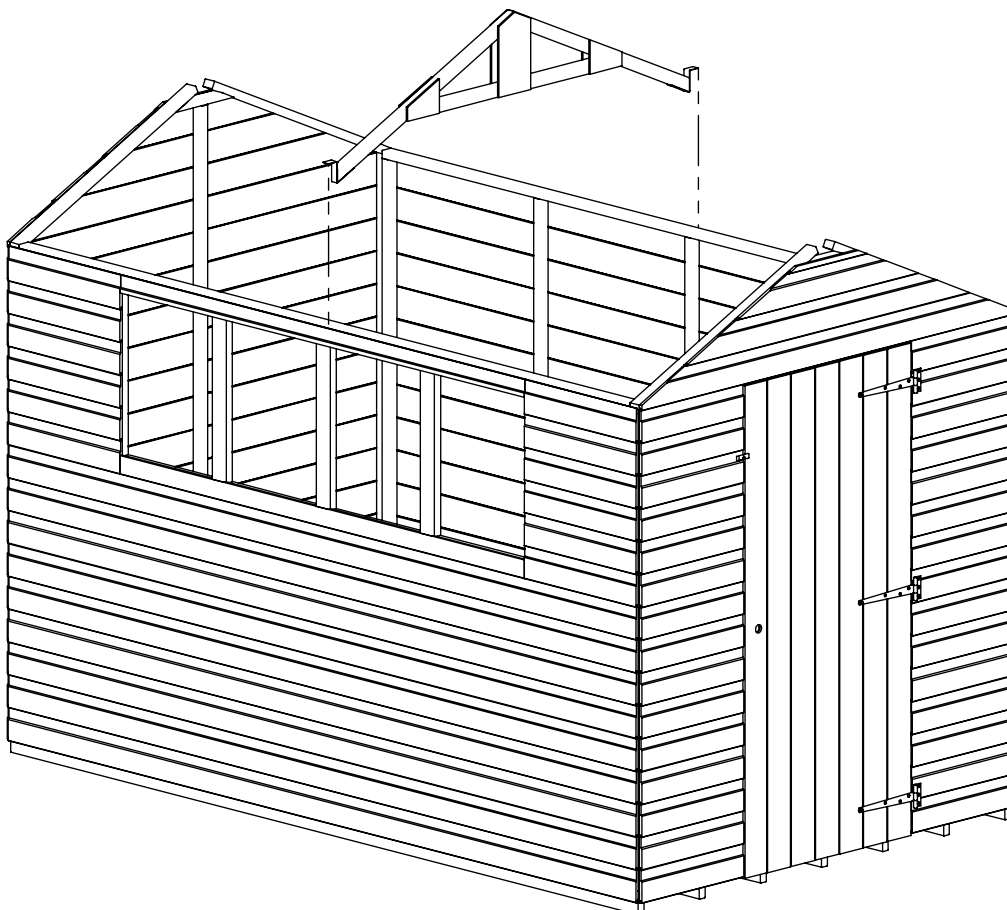
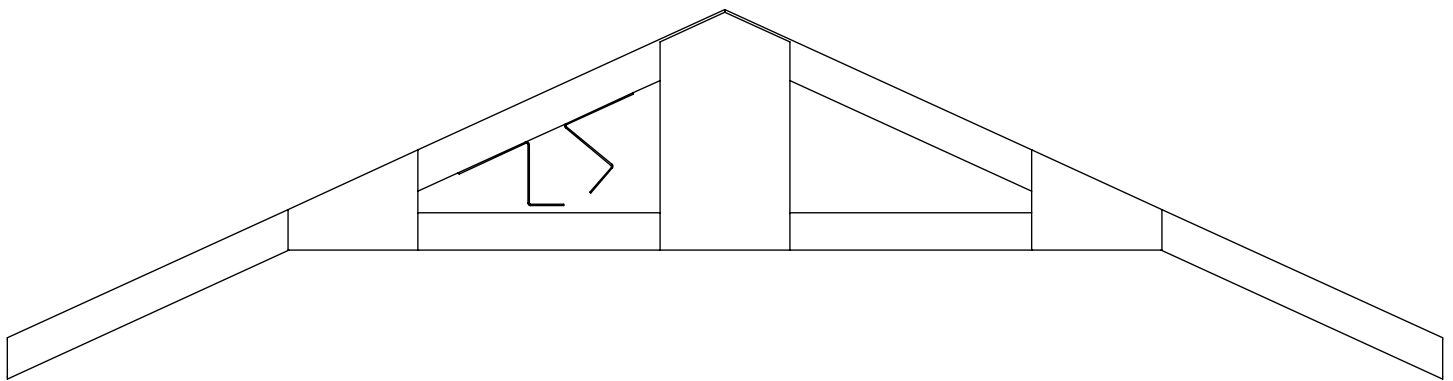
# TIGER APEX RANGE GENERAL ASSEMBLY INSTRUCTIONS

## Step 4:

### APEX TRUSS INSTALLATION

- Before fitting roof panels, if supplied, fit apex truss. Products 10ft - 18ft are supplied with x1 Truss (inc. clips). 20ft models are supplied with 3x Truss' (inc. clips). **(Detail I)**
- Remove metal "Z" clips that are attached to the rafter of the roof truss and reattach to the ends of the rafters using 40mm **(N40)** nails provided.
- Place truss in position and secure through the "Z" clips into the side walls using 2x 65mm **(N65)** nails per clip. **(Detail J)**

**NOTE - Check that all sides are at right angles to each other and the truss.**

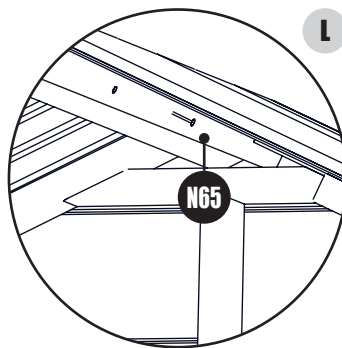
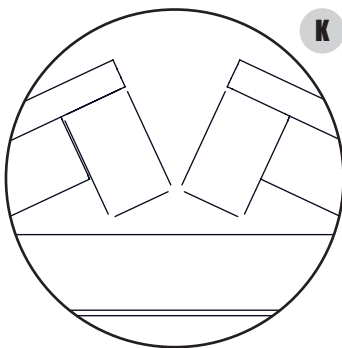
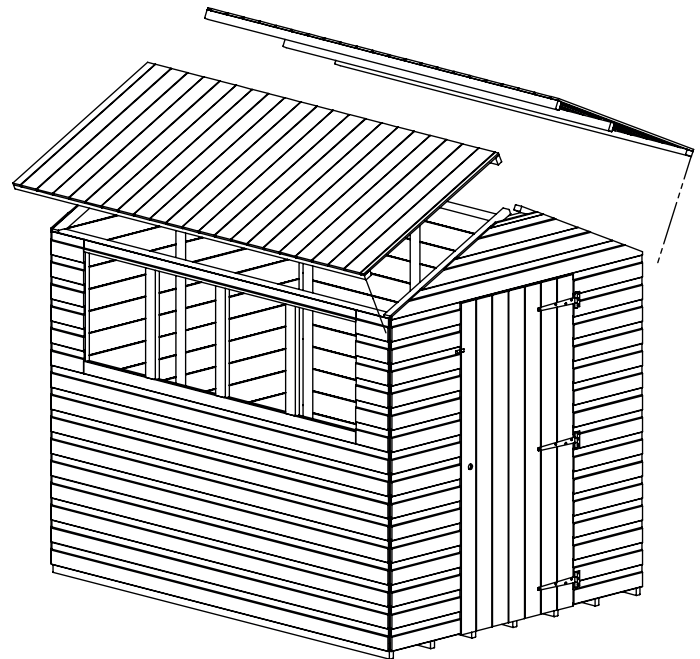


## Step 5:

### APEX ROOF PANEL INSTALLATION

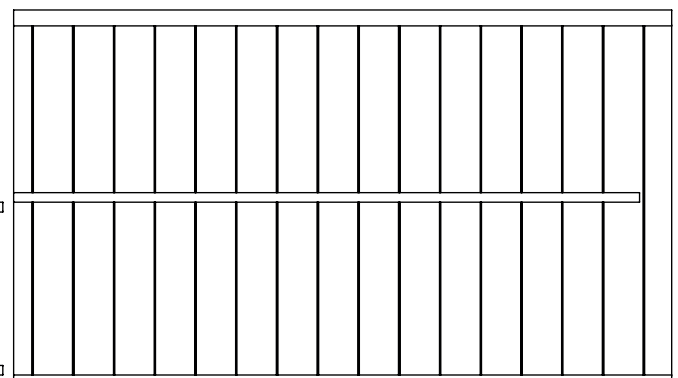
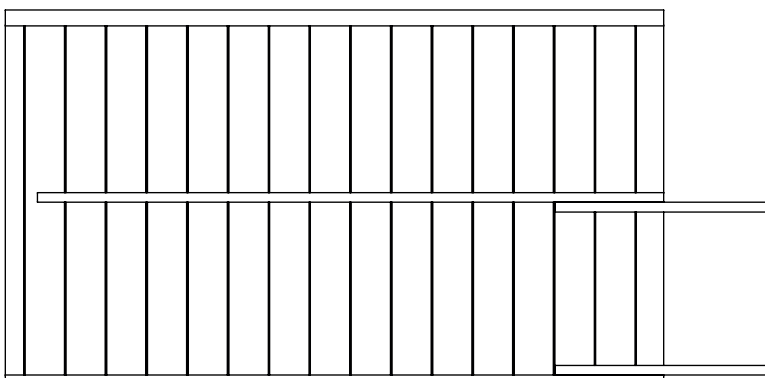
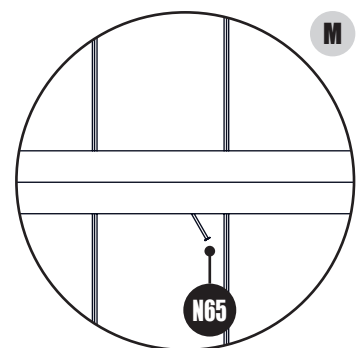
- Attach roof panels as shown. (Detail K)
- Secure inner roof spars using 65mm (N65) nails. (Detail L)
- Secure roof panes to the sides using 65mm (N65) nails through upright framing in sides.
- Secure roof panels to the gables using 40mm (N40) nails through the angled framing.

**NOTE - For HD framing buildings, use N100 nails instead of N65 nails.**



- For roofs that come in 4 sections. Layout panels as shown and secure together using 600mm battens supplied in polytube pack using 4x 65mm (N65) nails per batten so that roof panel side is one piece. See Detail L.

**NOTE - For HD framing buildings, use N100 nails instead of N65 nails.**

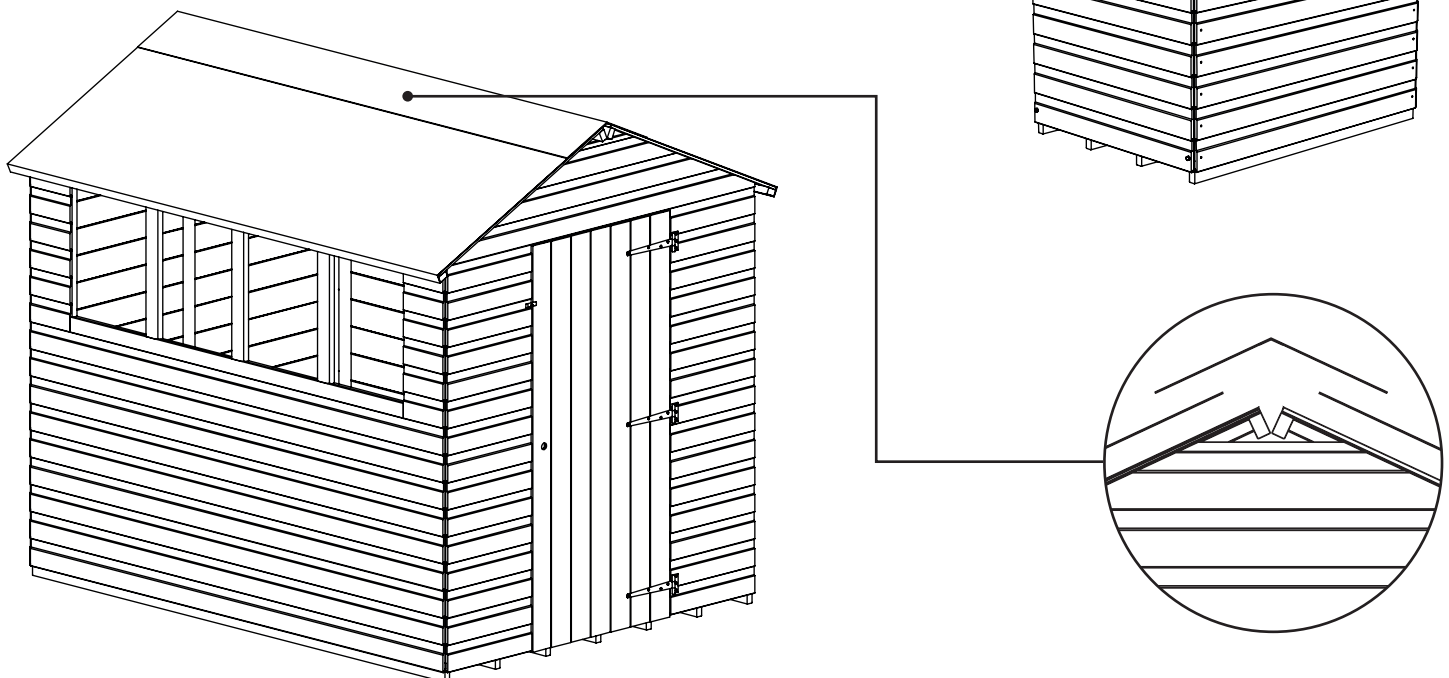


# TIGER APEX RANGE GENERAL ASSEMBLY INSTRUCTIONS

## Step 6: CN13

### FELT INSTALLATION

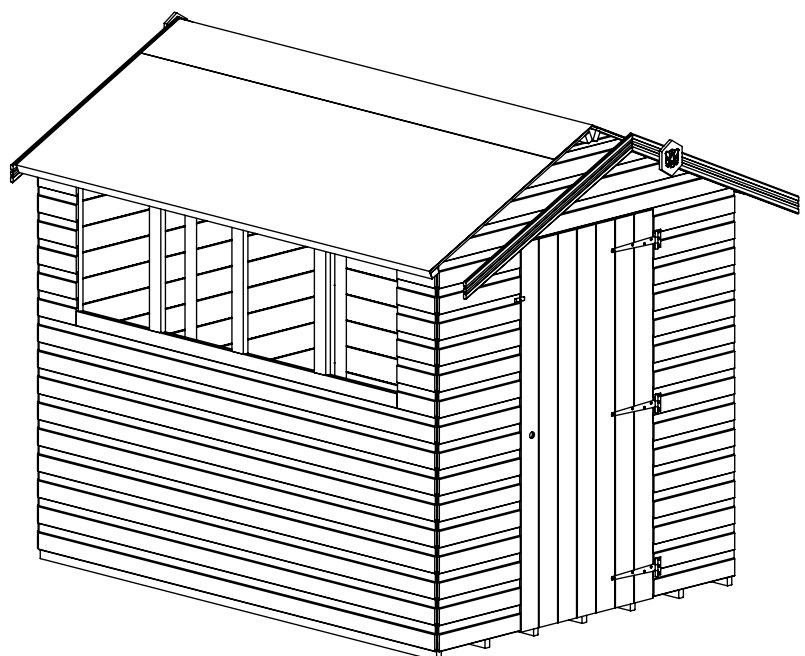
- Roll out felt along lower part of roof, leaving sufficient overhang to fold down onto roof purlin, approx 75mm/3". **Do not fold underneath roof.**
- Use clout (**CN13**) nails to tack top of felt into the roof panel.
- Repeat for the other side. Fold the overhang at gable ends under the roof panel and tack in place.
- Ridge piece should overlap the lower strips and tack into place (if supplied).



## Step 7: N40

### BARGE BOARD & FINIAL INSTALLATION

- Fit Barge Boards to the roof, trapping overhanging end of the felt in between to create a weatherproof seal.
- Secure together using 2x 40mm (**N40**) nails per Barge Board.
- Fit Finials at the apex point of the Barge Boards. Secure together using 2x 40mm (**N40**) nails per finial.



## Step 8:

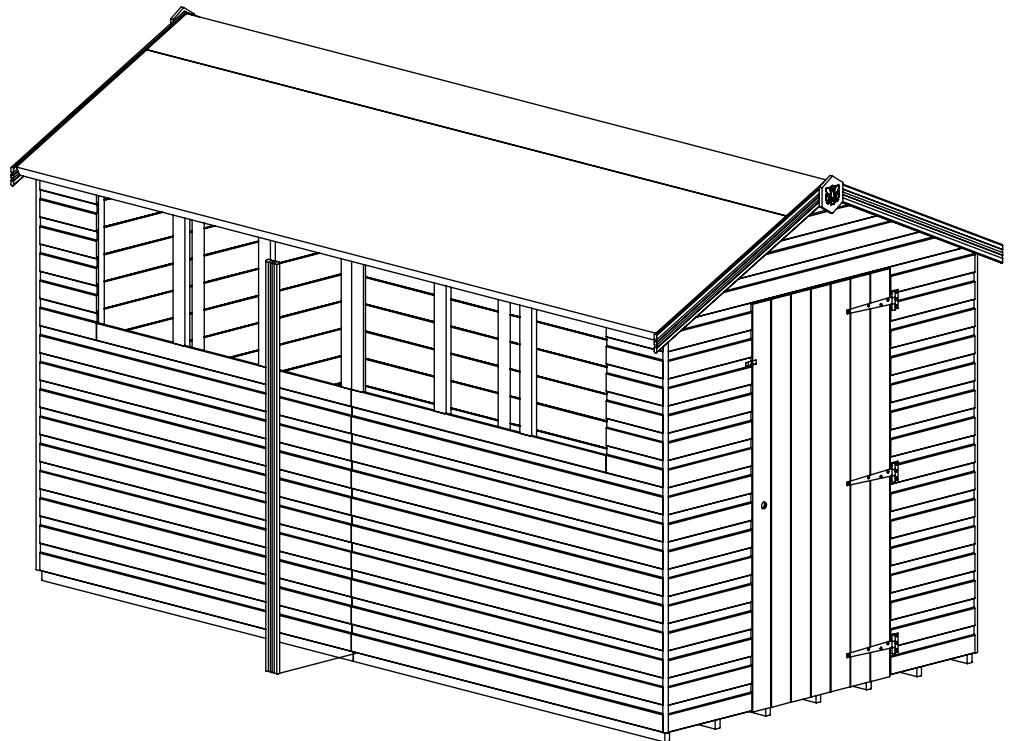
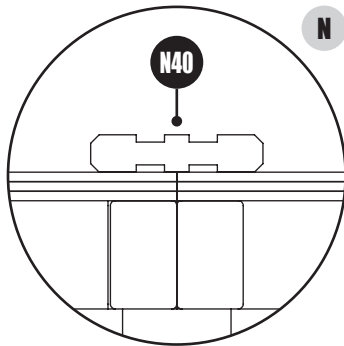
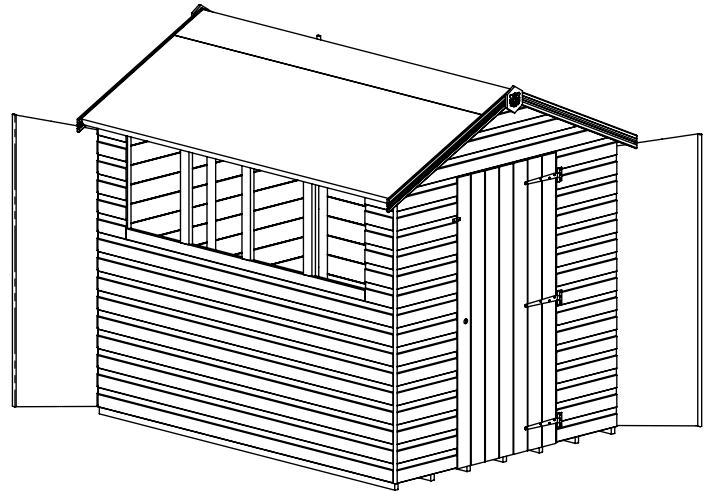
### COVER LAT & CORNER STRIP INSTALLATION

- Secure the corner strips at each corner of the shed with 3x N40 per corner strip.

**NOTE - These corner strips may need cut to size.**

- On sheds with a join in the side panels, use cover strip to hide join. Secure to sides using 6x 40mm (N40) nails per cover strips. (Detail N)

**NOTE - These cover strips may need cut to size.**



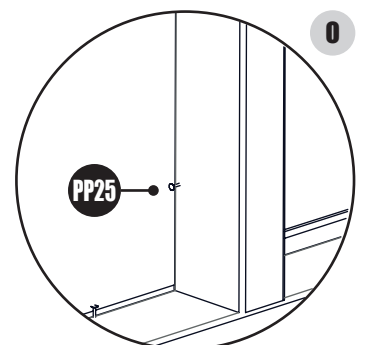
## Step 9:

### WINDOW GLAZING

- Glaze windows by securing glass/styrene with 25mm (PP25) nails supplied. (Detail O)

**NOTE - All windows must sealed inside and out with silicone, putty or any other water-tight solution. (Not supplied).**

- Please do not confuse your corner strips with window beading. We do not supply window beading as standard with our buildings.





**Display Agent**

Woodlands DIY Store  
Station Yard,  
Horsforth,  
Leeds,  
LS18 5NZ

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**Telephone:** 0113 205 4189  
**Website:** tigersheds.com  
**Email:** customersupport@tigersheds.com

