General Instructions

Please retain product label and instructions for future reference

04LEAN0804-V1

8X4 GREENHOUSE LEAN-TO

BEFORE YOU START 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) including a Phillips screwdriver, Stanley knife, wood saw, step ladder and drill with 2mm bit.
- 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 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 helped. 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.

Our buildings are pre treated with a water based treatment**; this only helps to protect the product during transit and for upto 3 months against mould. To validate your guarantee and ensure longevity of the product, it is ESSENTIAL the building is treated with a wood preserver within the first three months of assembly and thereafter in accordance with the manufactures recommendations. Care must be taken to ensure the product is placed on a suitable base.

BUILDING A 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, 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

- Concrete 75mm laid on top of 75mm hard-core.
- Slabs laid on 50mm of sharp sand.

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.

Refer to the instructions pages for you specific product code



All building's should be erected by two adults



Winter = High Moisture = Expansion
Summer = Low Moisture = Contraction



2mm Drill bit

For ease of assembly, you **MUST** pilot drill all screw holes and ensure all screw heads are countersunk.



CAUTION
Every effort has been made during the manufacturing process to eliminate the prospect of splinters on rough surfaces of the timber. You are strongly advised to wear gloves when working with or handling rough sawn timber.

****Protim Aquatan T5 (621)****

Your building has been treated with **Aquatan**.

Aquatan is a water-based concentrate which is diluted with water, the building as been treated by the correct application of Aquatan solution and then allowed to dry.

Aquatan is a decorative finish to colour the wood, which is applied industrially to timber fence panels and garden buildings.

Aquatan *undiluted* contains: boric acid, sodium hydroxide 32% solution, aqueos mixture of sodium dioctyl sulphosuccinat and alcohols: 2, 4, 6-trichlorophenol.

For assistance please contact customer care on: 01636 880514

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www.merciagardenproducts.co.uk

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Overall Dimensions:
Length = 2492m
Width = 1357mm
Height = 2070mm

Base Dimensions:
Length = 2492mm
Width = 1312mm

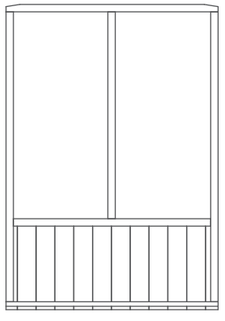
Before assembly please make sure you have a suitable base ready to erect your building

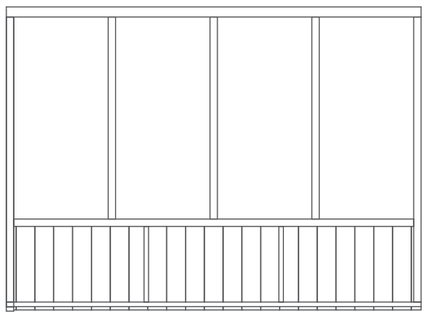
MADE IN GREAT BRITAIN

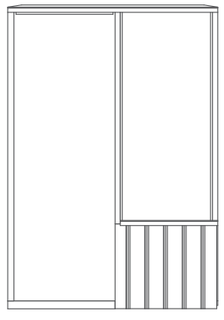


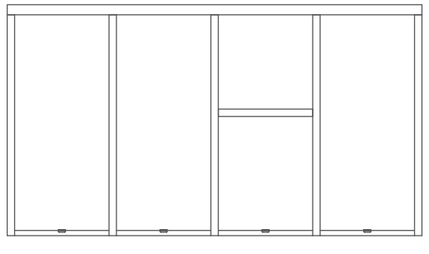
Please note that we don't include fixings with this product due to wall construction materials varying from house to house. If you are unsure on the fixings you require then we recommend that you consult with your local builders merchant or a knowledgeable DIY store.

Content

1 
Rear panel

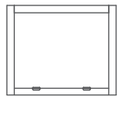
2 
Large side panel

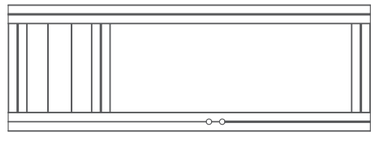
3 
Door panel

4 
Roof panel

5 
Gable top left

6 
Gable top right

7 
Opening Window

8 Door


Fixing Kit

9 
Cover strip -1262mm x2

10 
Vertical Beading strip -1720mm x2

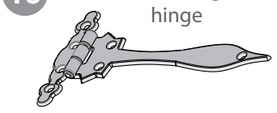
11 
Large panel joist - 2380mm

12 
Small panel joist -1306mm x2

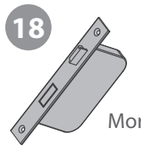
13 
Horizontal Beading strip -580mm

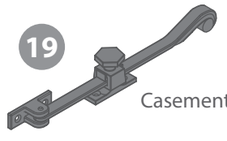
14 
Window block- 650mm

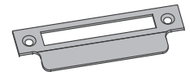
15 x3 Small hinge


16 x2 Long hinge


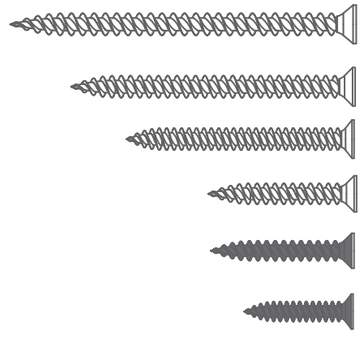
17 2x Mortice lock Handle


18 
Mortice Lock

19 
Casement Stay

20 
Key Plate

Nail Bag



70mm Screw x 31

50mm Screw x 16

40mm Screw x 6

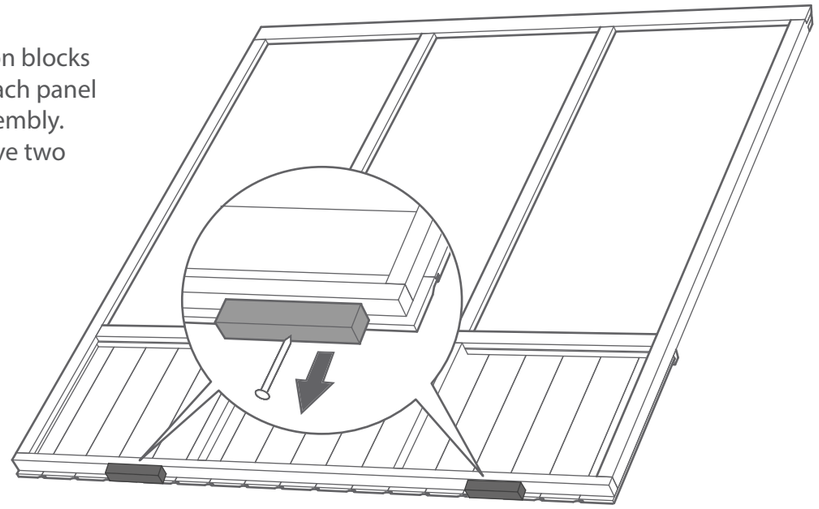
30mm Screw x 37

30mm Black Screw x 20

20mm Black Screw x 4

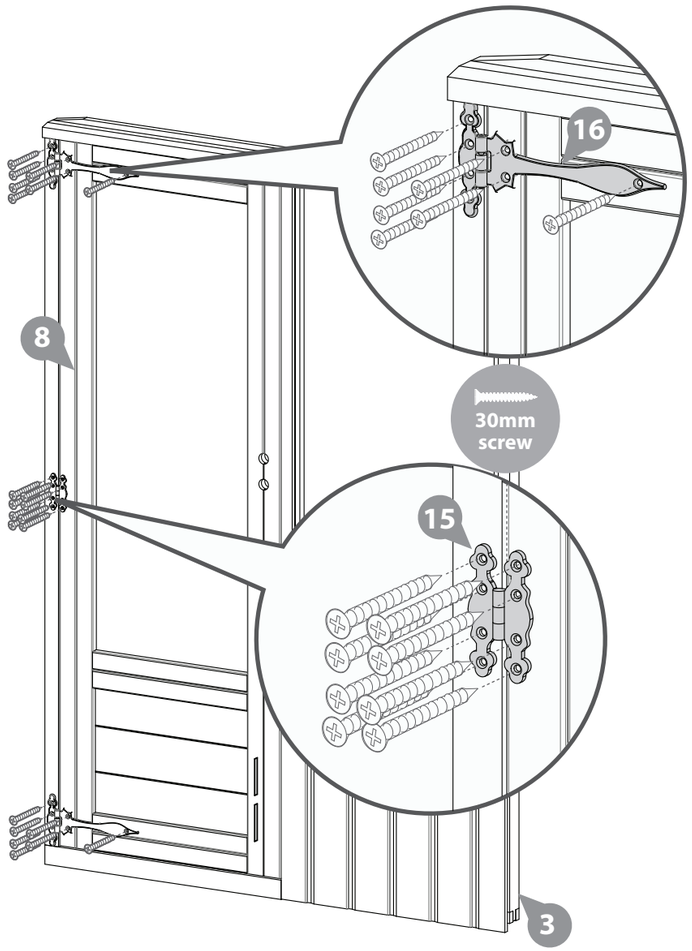
Step 1

Remove transportation blocks from the bottom of each panel before beginning assembly. Each Panel should have two blocks.



Step 2

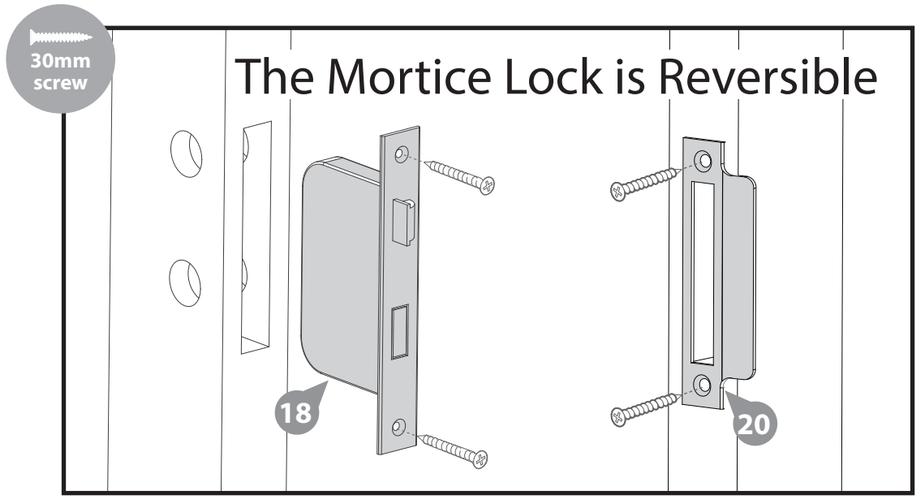
Attatch the door to the door gable using 7x30mm Screws for each long hinge. and 8x30mm screws for the small hinge



22x30mm Screws

Step 3

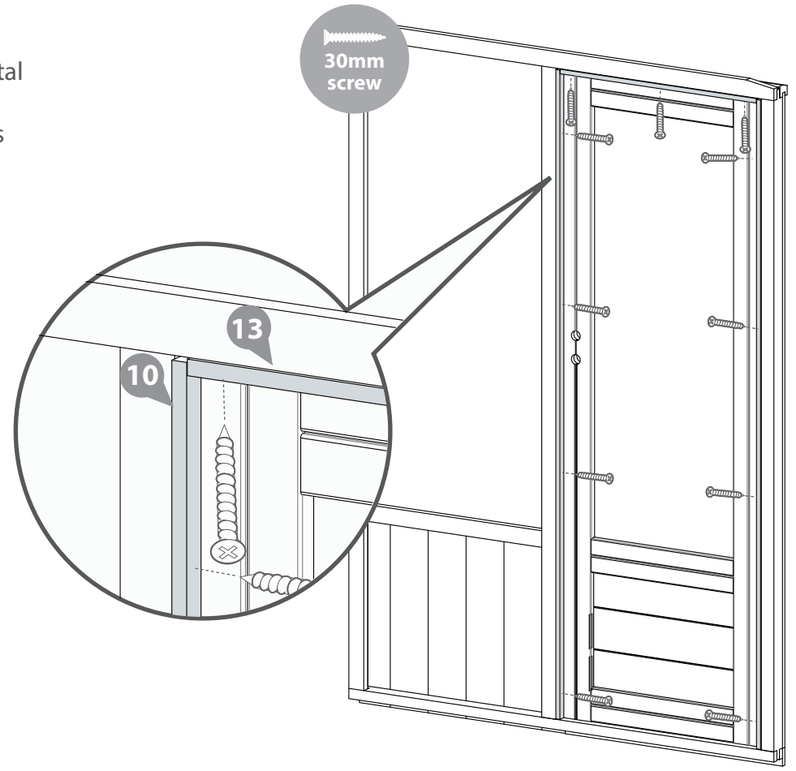
Fit the mortice lock into the recess and fix in place with the screws provided. Fit the key plate to the inside of the door panel using the screws provided.



4x30mm Screws

Step 4

Fix the vertical and horizontal beading to the door gable. Ensure that the beading sits flush with the back of the door gable as shown in the detailed vew.

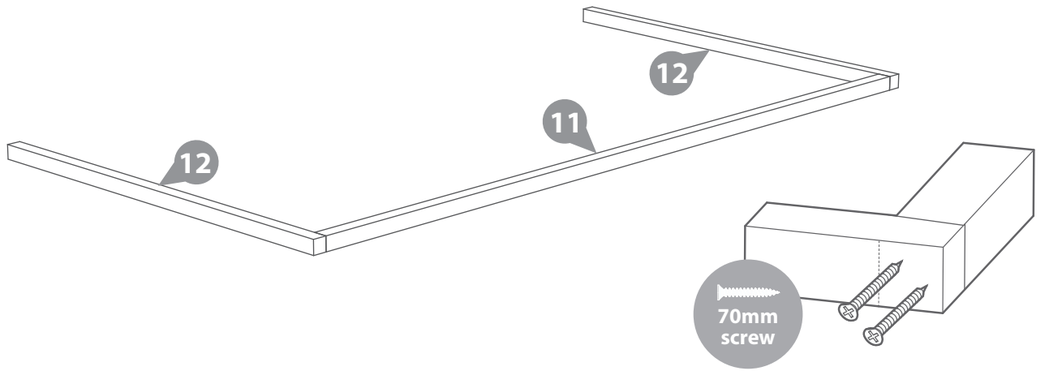


11x30mm Screws

Step 5

Lay the panel joists down as shown in the diagram on a firm and level base, ensure base has suitable drainage free from areas where standing water can collect (see front page on base requirements).

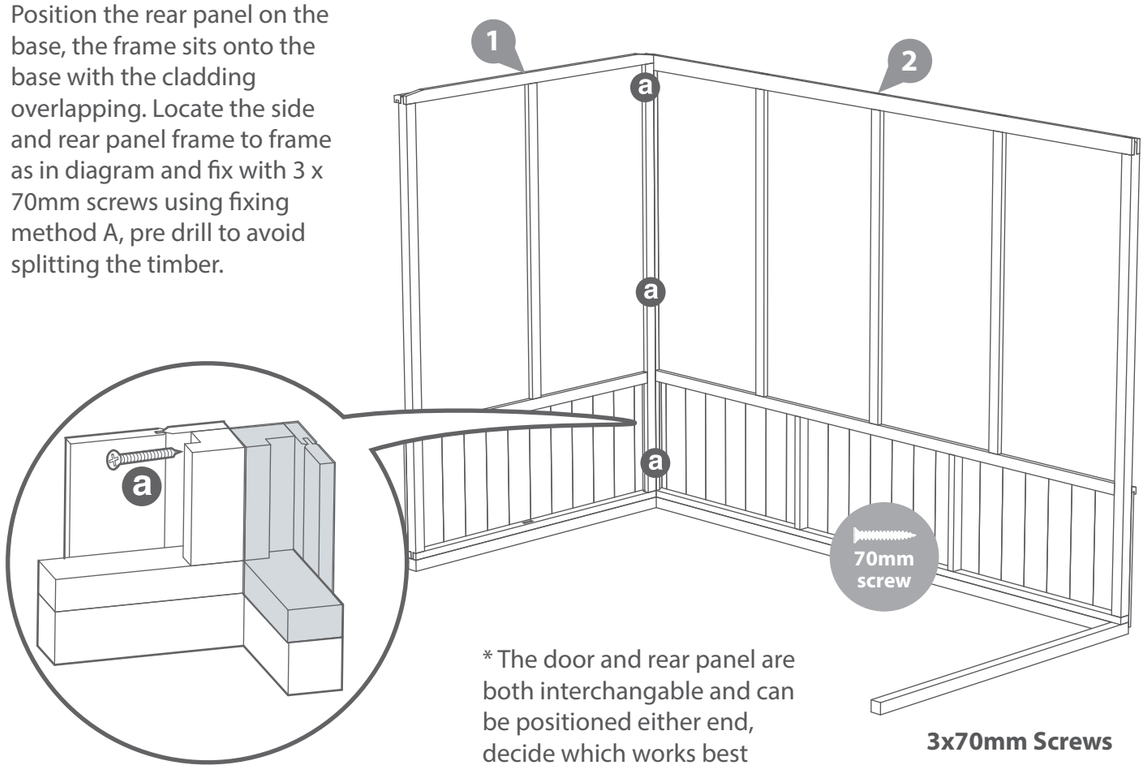
Ensure the base is square and fix together with 2 x 70mm screws per corner - pre drill to avoid splitting the timber.



4x70mm Screws

Step 6

Position the rear panel on the base, the frame sits onto the base with the cladding overlapping. Locate the side and rear panel frame to frame as in diagram and fix with 3 x 70mm screws using fixing method A, pre drill to avoid splitting the timber.

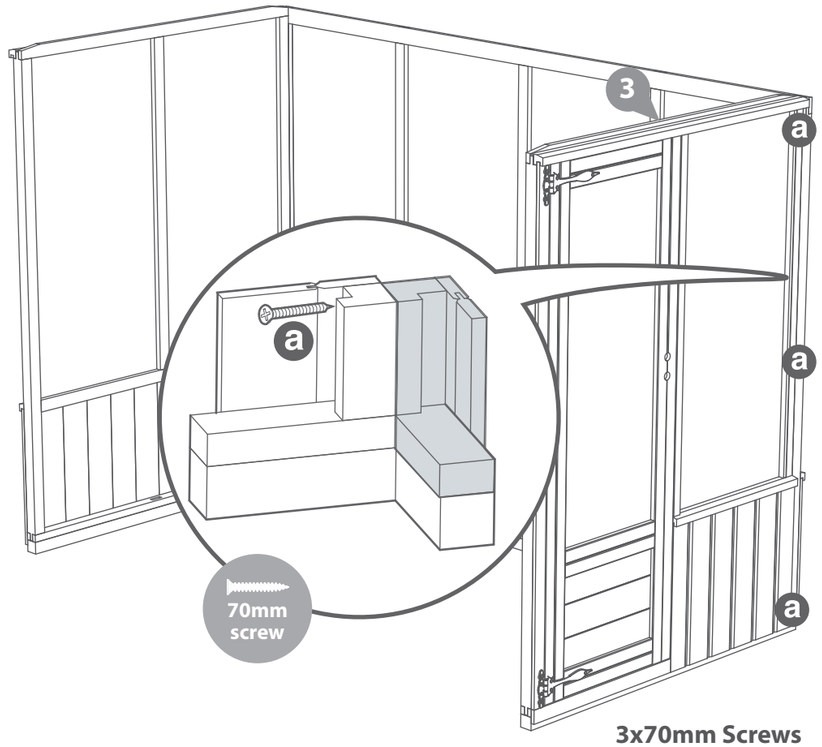


3x70mm Screws

* The door and rear panel are both interchangable and can be positioned either end, decide which works best before assembly. (see 04GRECOM0808 assembly)*

Step 7

Fix the door panel using the same method shown in step 6.

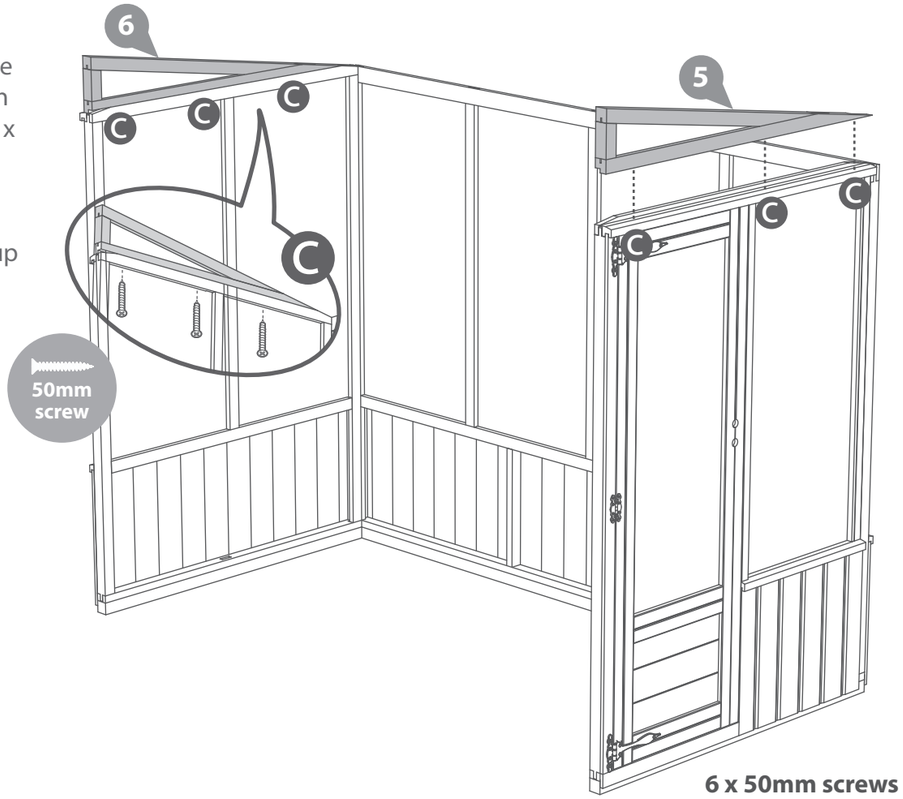


3x70mm Screws

Step 8

Place the left and right gable tops onto the groove of each side. Secure in place using 3 x 50mm screws per side.

Pre drill holes first then fix screws from the side gable up into the gable top as shown in fixing C.



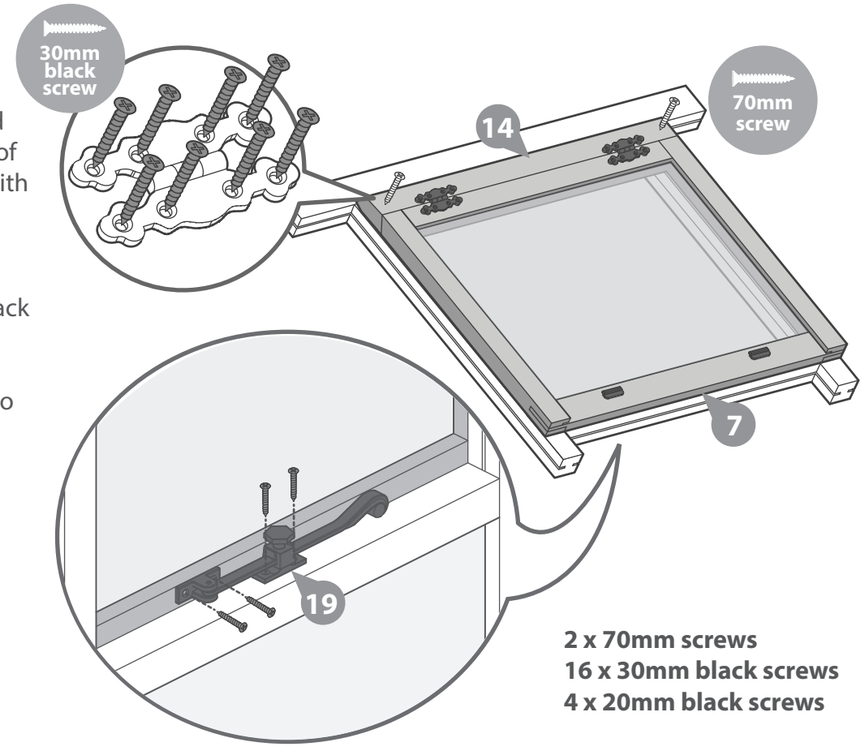
6 x 50mm screws

Step 9

Place the opening window and window block on top of the roof panel. Fix the window block with 2 x 70mm screws.

Place the small hinges as in diagram and fix with 30mm black screws.

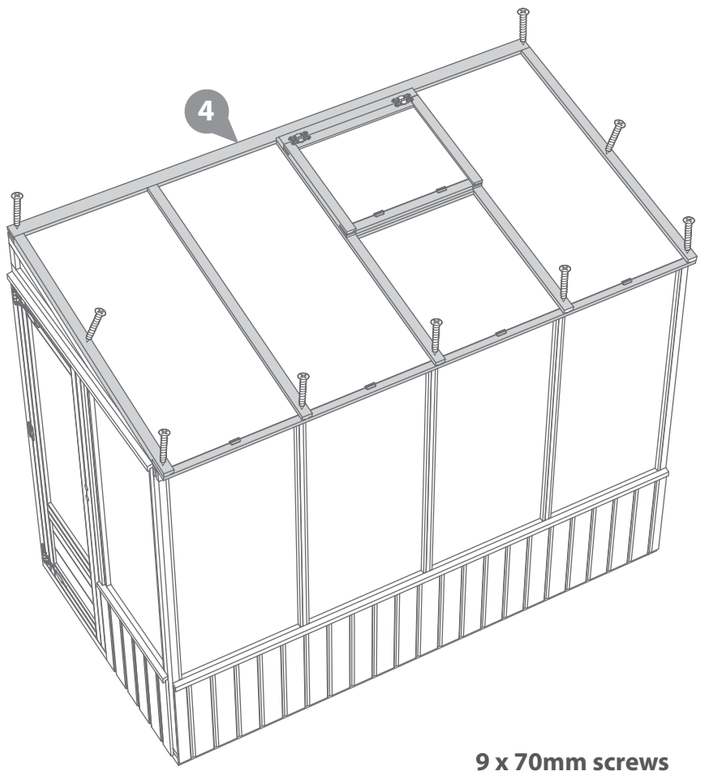
Position the casement stay onto the window , fix the stay and pins with 20mm screws.



2 x 70mm screws
16 x 30mm black screws
4 x 20mm black screws

Step 10

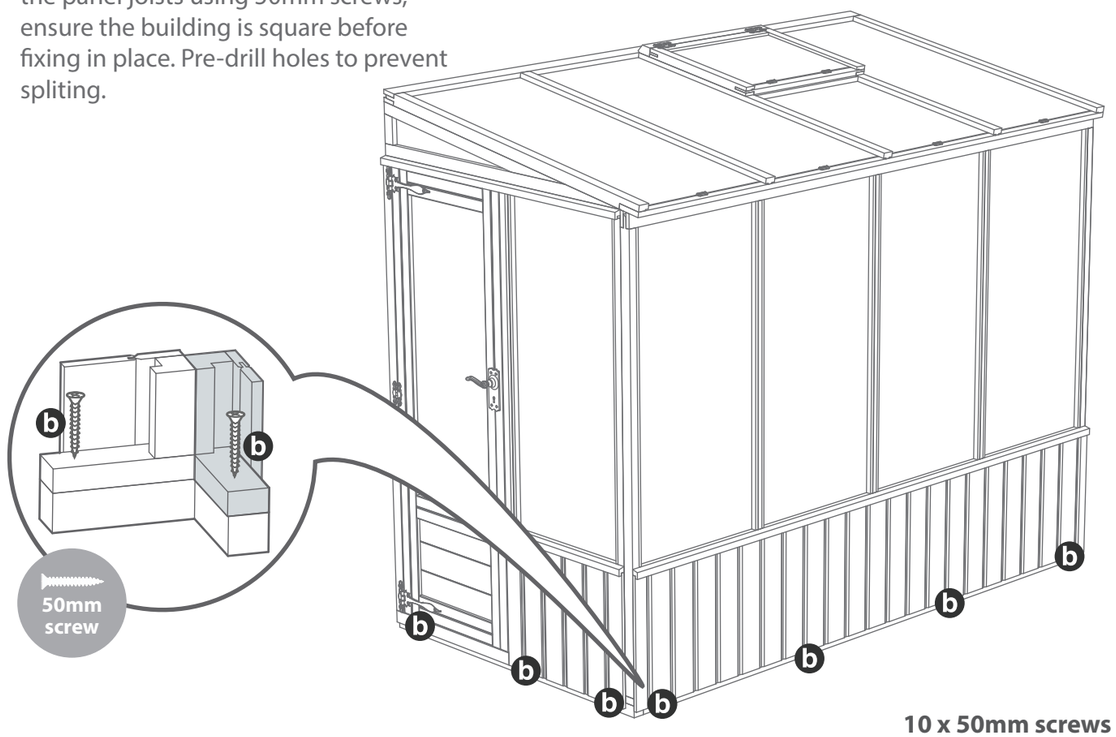
Slide the roof panel on top of the building, the building may need moving around slightly to ensure the roof panels fit squarely. When you are happy that everything fits correctly fix the roof down with 70mm screws as on diagram. It is advisable to pre drill all screw holes to avoid splitting the roof framing.



9 x 70mm screws

Step 11

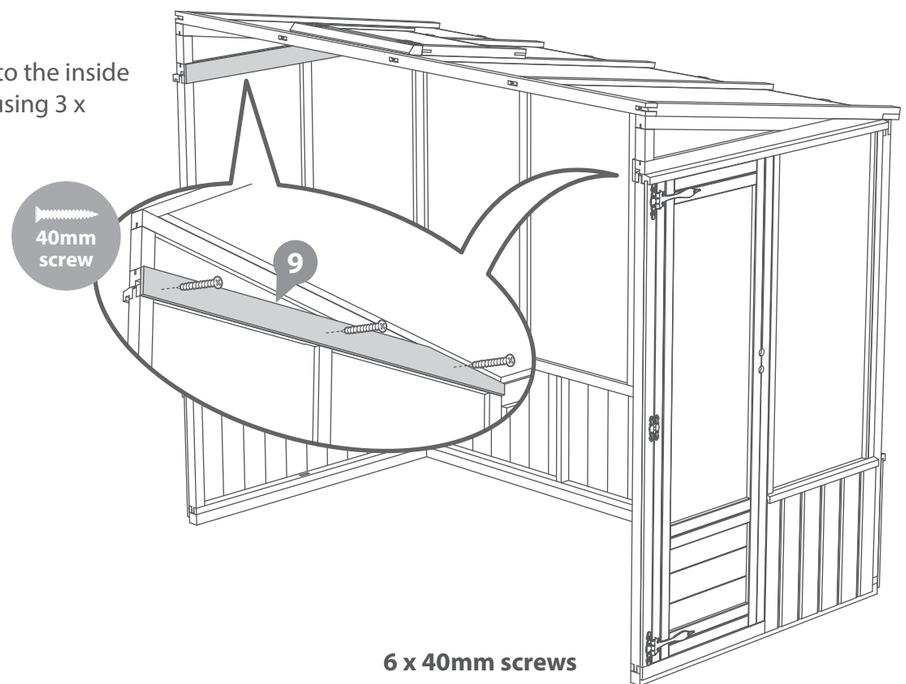
Fix the door, rear and large side panel to the panel joists using 50mm screws, ensure the building is square before fixing in place. Pre-drill holes to prevent spliting.



10 x 50mm screws

Step 12

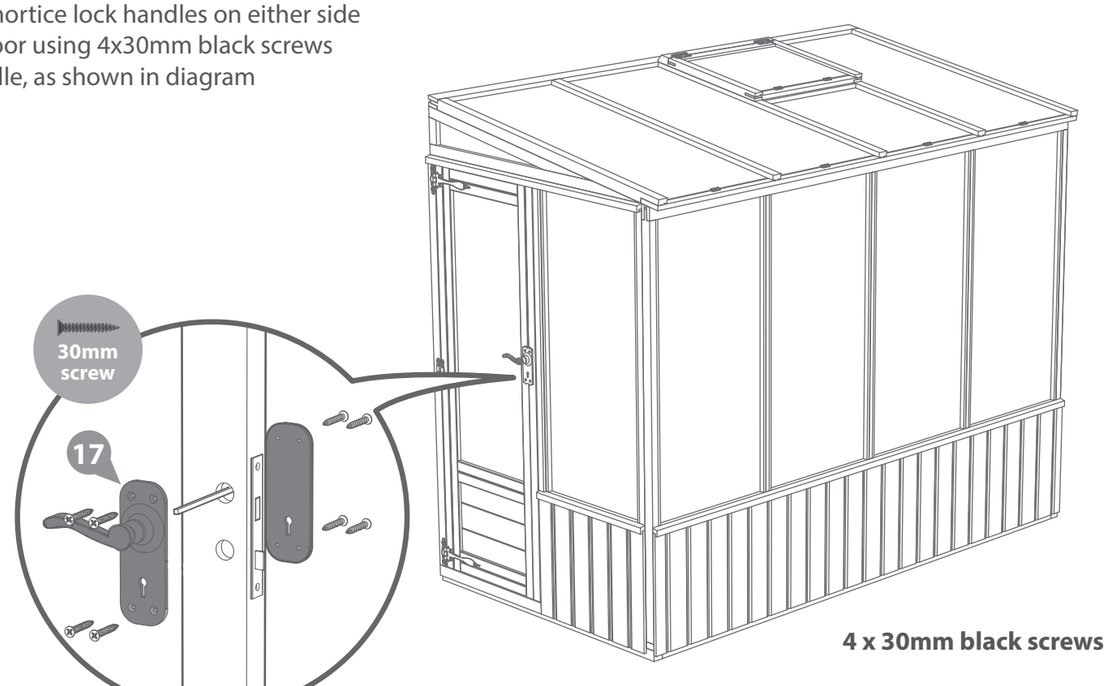
Fix the cover strips to the inside of each gable side using 3 x 40mm screws.



6 x 40mm screws

Step 13

Fix the mortice lock handles on either side of the door using 4x30mm black screws per handle, as shown in diagram



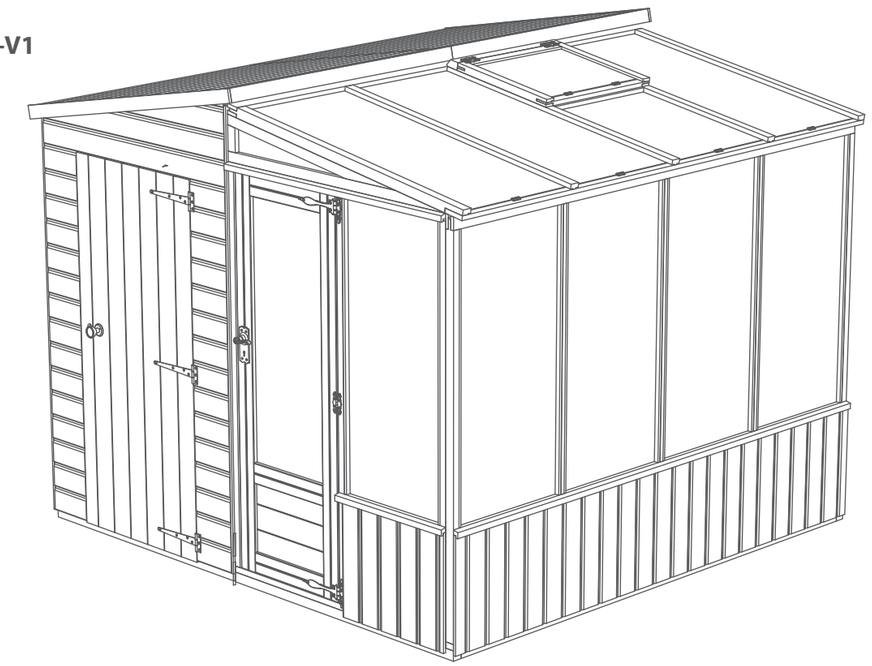
4 x 30mm black screws

Please note that we don't include fixings with this product due to wall construction materials varying from house to house. If you are unsure on the fixings you require then we recommend that you consult with your local builders merchant or a knowledgeable DIY store.

04GRECOM0808-V1 Assembly

Requires 01MODP0804-V1

Length - 2490mm
Width - 2530mm
Height - 2150mm

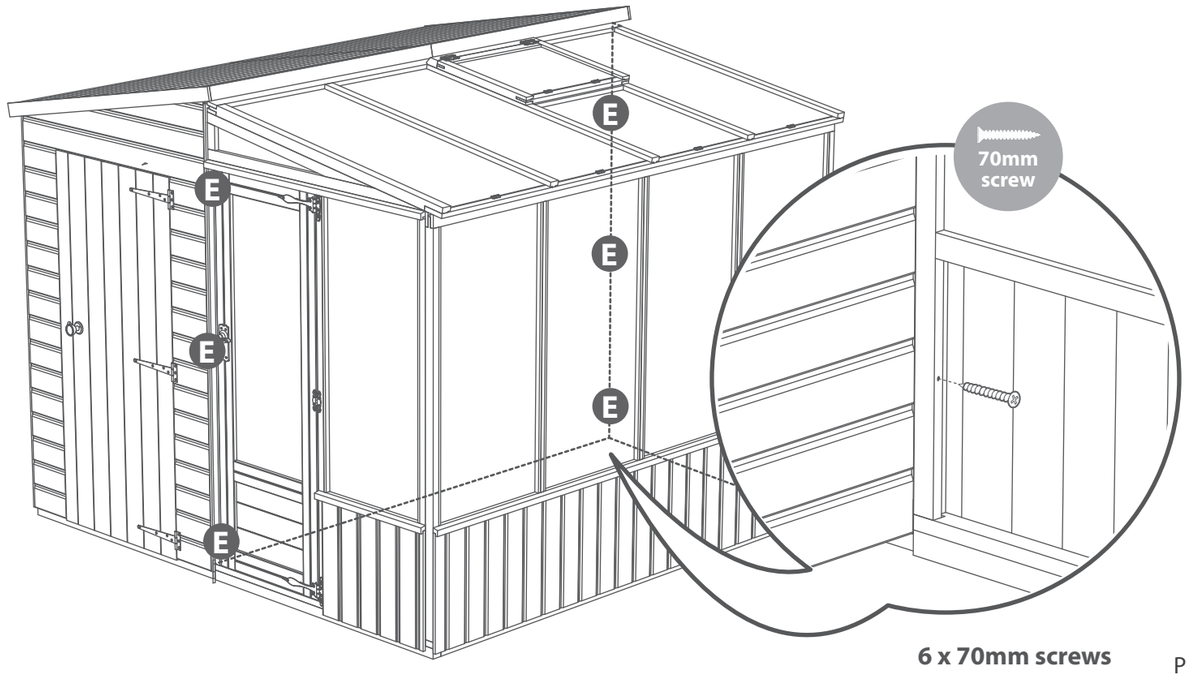


Step 14

Follow the previous steps to assemble shed unit.

Follow instructions for 04LEAN0804-V1 to assemble pent greenhouse unit up against the tall side of the Pent shed.

Pre drill holes first then use 70mm screws in the locations marked below (E).



6 x 70mm screws

Step 15

Pre drill holes from the shed panel top straight into the green house roof panel. Use 4x70mm screws.

