General Instructions

01GRO0606-V1

6X6 GROUNDSMAN

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.

PT

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

Mercia Garden Products Limited,
Sutton On Trent,
Newark,
Nottinghamshire,
NG23 6QN

www.merciagardenproducts.co.uk

Overall Dimensions:

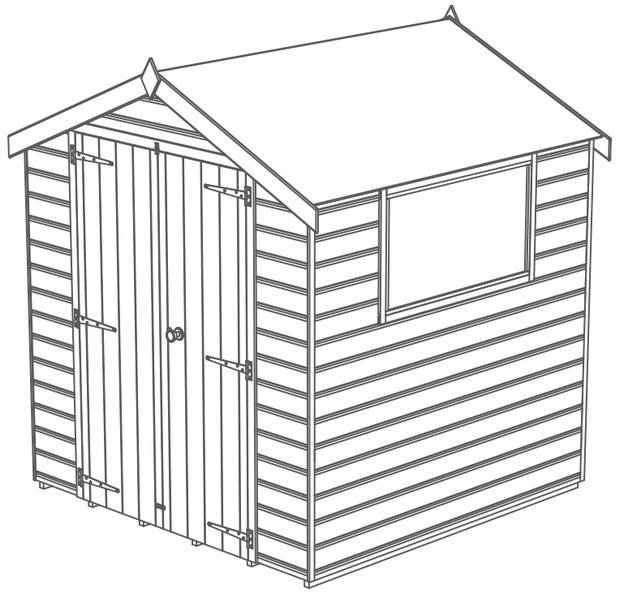
Length = 1891mm
Width = 1969mm
Height = 2111mm

Base Dimensions:

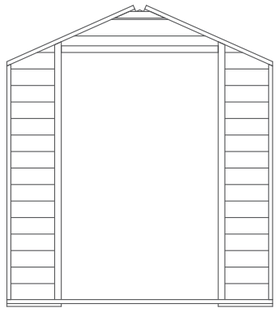
Length = 1783mm
Width = 1783mm

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

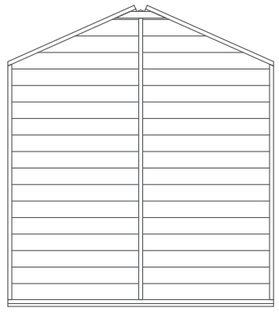
MADE IN GREAT BRITAIN



Content



1 Door Gable



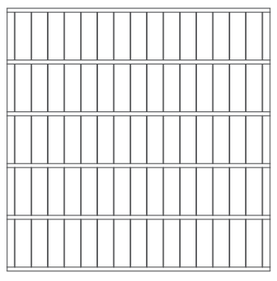
2 Plain Gable



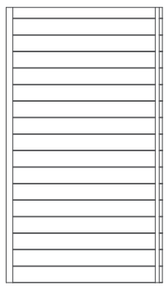
3 Plain Side



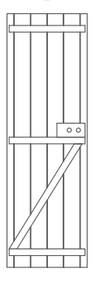
4 Window Side



5 Floor



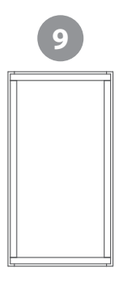
6 Roof Qty 2



7 Master Door



8 Slave Door



9 Window

Fixing Kit



10 Fascia - 12x95x1120mm Qty 4



11 Door Frame Upright - 12x45x1732mm Qty 2



12 Door Frame Top - 12x45x1185mm



13 Window Strip - 12x45x1100mm



14 Tower Bolt Mounting Block - 12x45x120mm



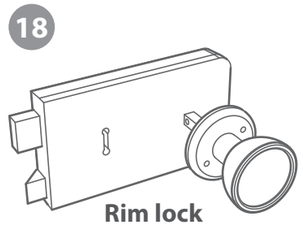
15 Cover Trim - 12x30x1652mm Qty 4



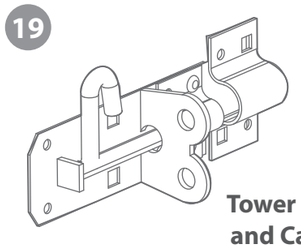
16 Finial Qty 2



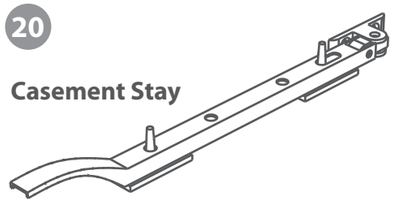
17 Felt



18 Rim lock and Handle



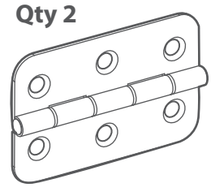
19 Tower Bolt and Catch



20 Casement Stay

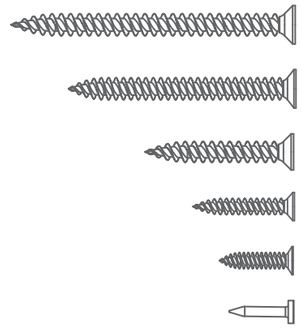


21 T-hinge Qty 6



22 Butt hinge Qty 2

Nail Bag

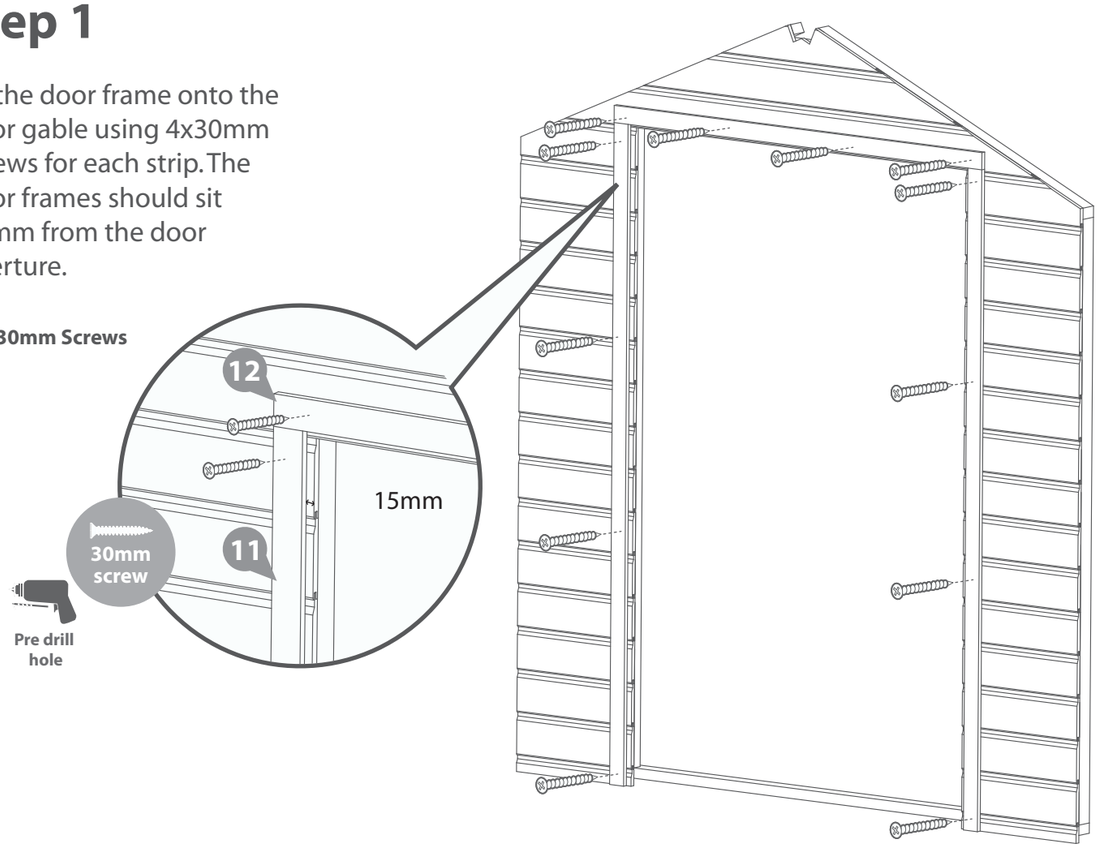


50mm Screw x 12
40mm Screw x 12
30mm Screw x 107
20mm Screw x 6
16mm Screw x 6
Felt Tacks x 90

Step 1

Fit the door frame onto the door gable using 4x30mm screws for each strip. The door frames should sit 15mm from the door aperture.

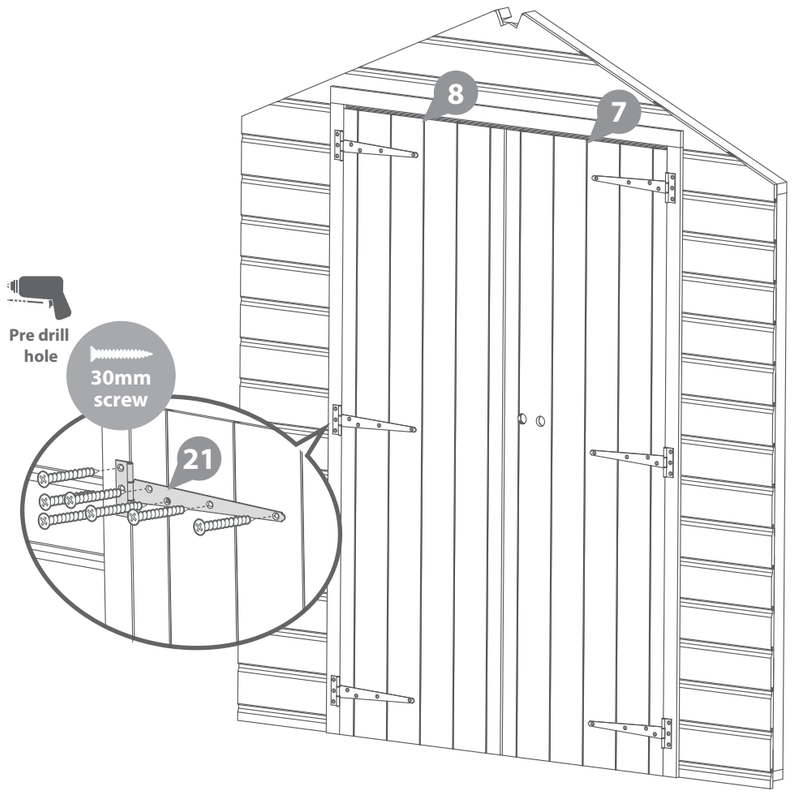
12x30mm Screws



Step 2

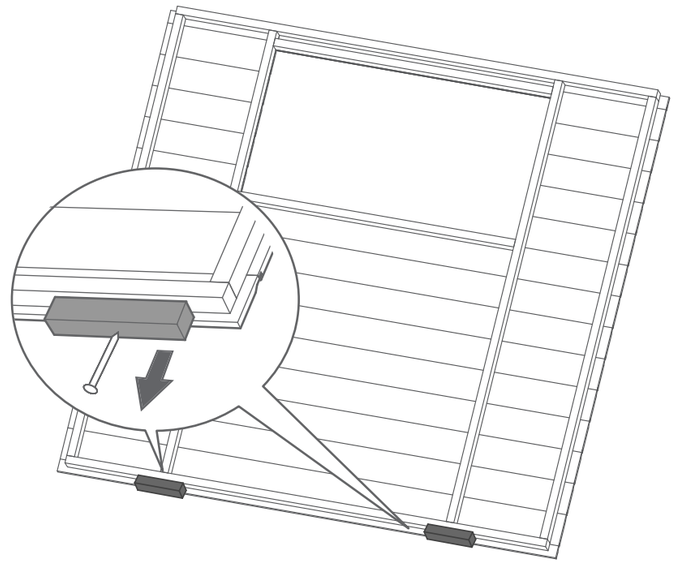
Fix the T-hinges onto the doors and door frame as shown. using 30mm screws. Ensure that each hinge is fixed to the doors going through to the framing.

42x30mm screws



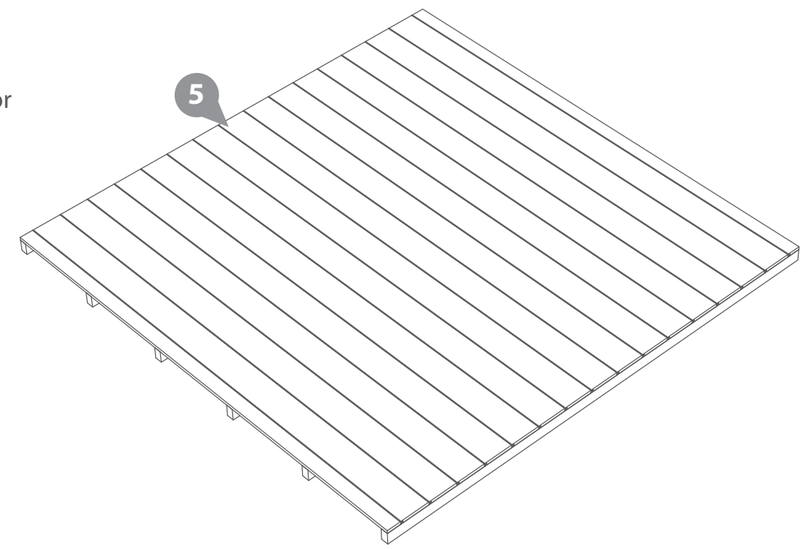
Step 3

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



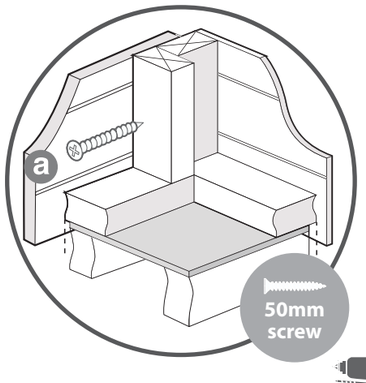
Step 4

Place the floor on a firm and level base, ensure base has suitable drainage free from areas where standing water can collect. (See front page for base requirements).



Step 5

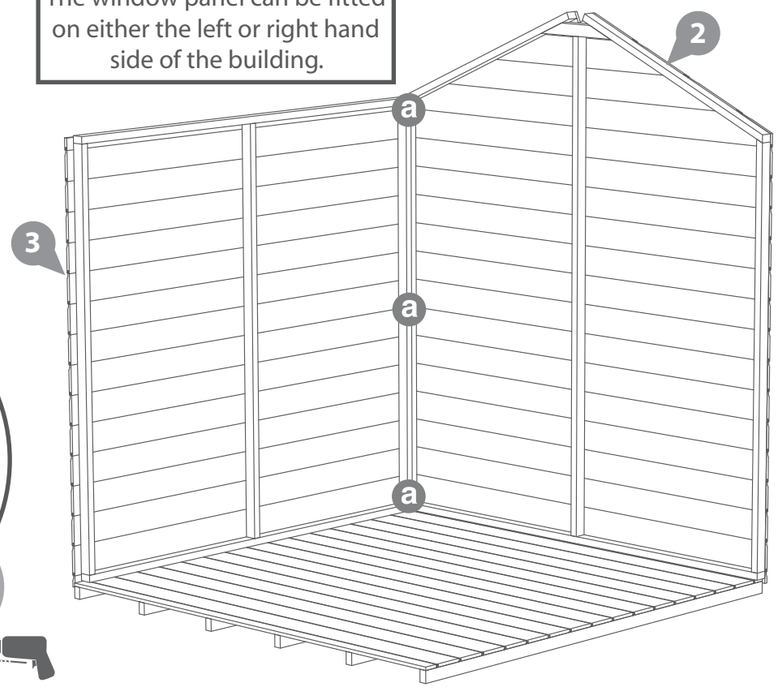
a Fix the corner with 3x 50mm screws as shown in diagram.



3x50mm screws

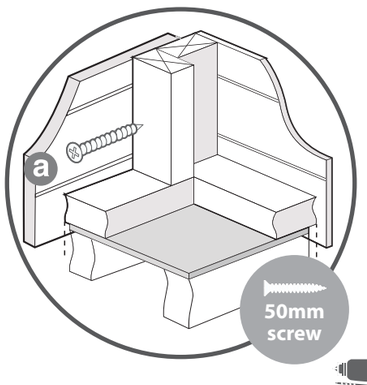
Pre drill hole

The window panel can be fitted on either the left or right hand side of the building.



Step 6

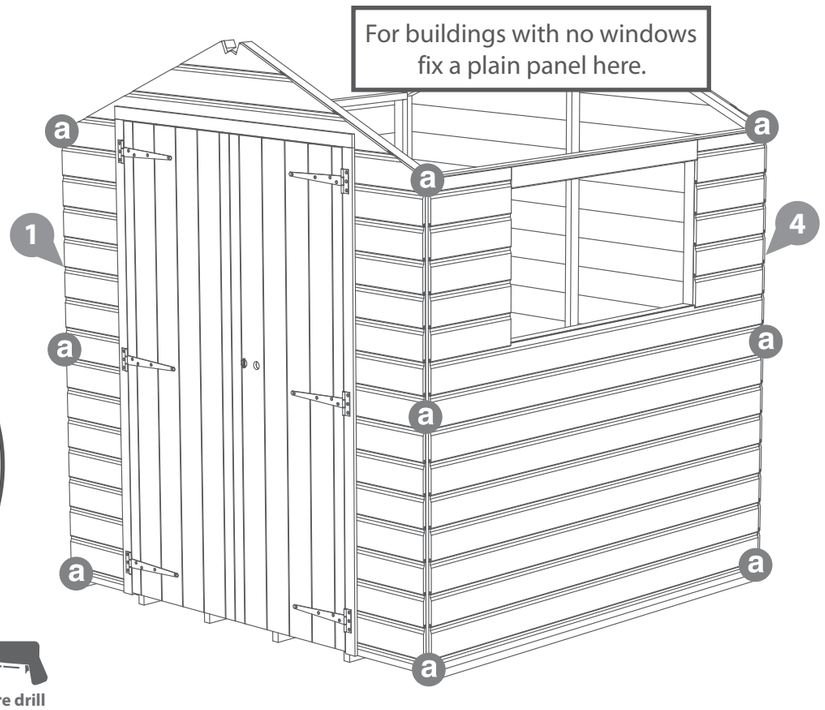
a Fix the corners with 3x 50mm screws as shown in diagram.



9x50mm screws

Pre drill hole

For buildings with no windows fix a plain panel here.



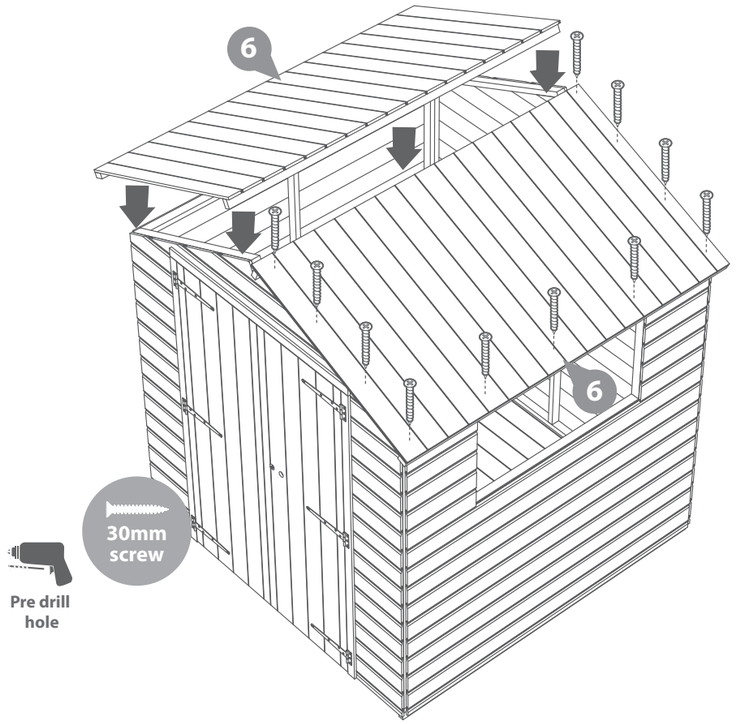
Step 7

Fix the roof panels on either side of the gables as shown in the diagram. Ensure the roof framing fits into the slots at the top of both gables.

Fix the panels into position using 30mm screws frpm the top of the panel, straight into the rafter. Pre-drill holes to prevent spliting.

Ensure the larger overhang on both panels are facing each other at the top point.

22x30mm screws

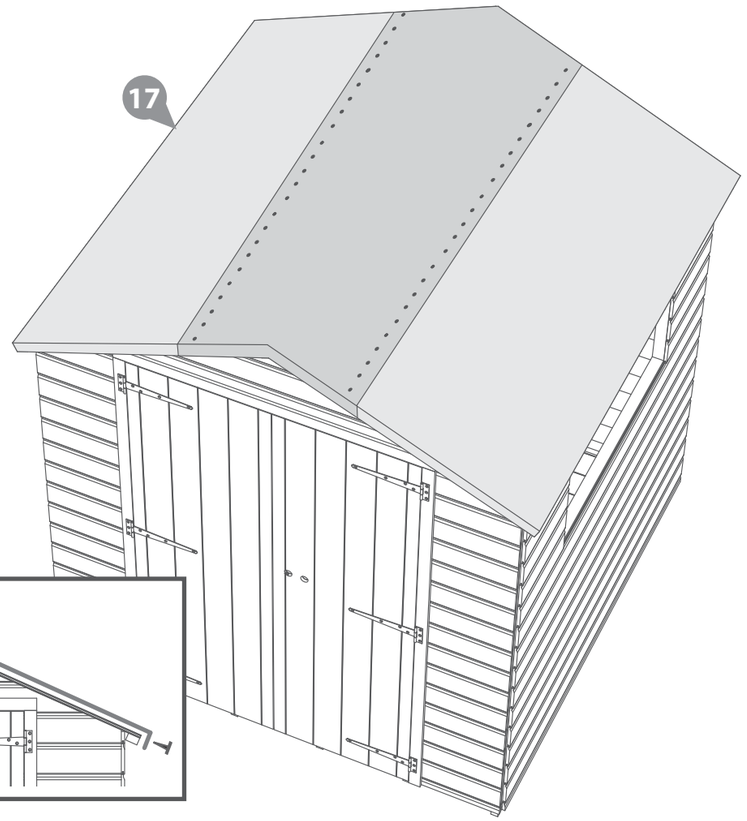


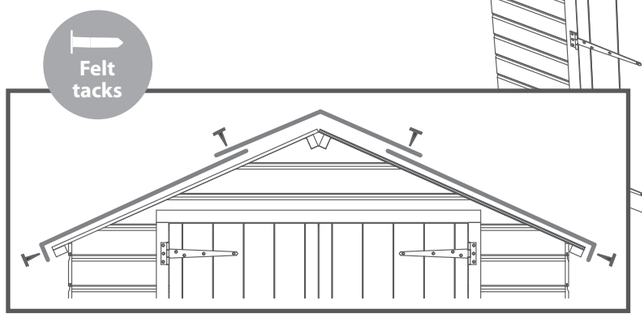
Pre drill hole

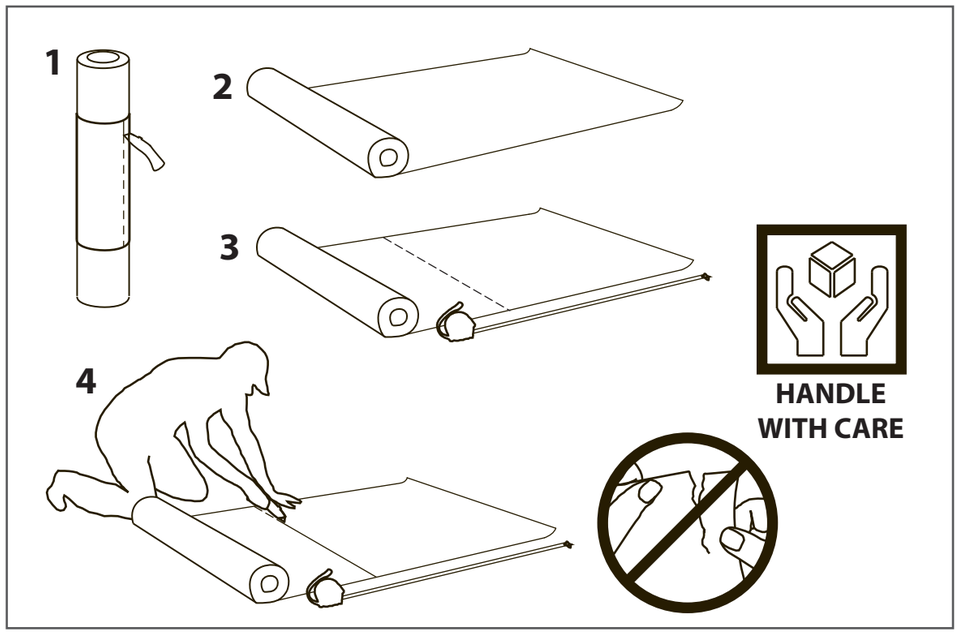
Step 8

Cut the felt into three sheets measuring 1967mm. Lay them onto the building as shown in the diagram and fix using felt tacks at 100mm intervals.

90 x Felt tacks





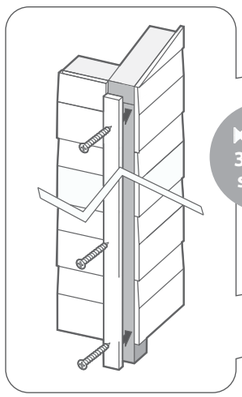


Step 9

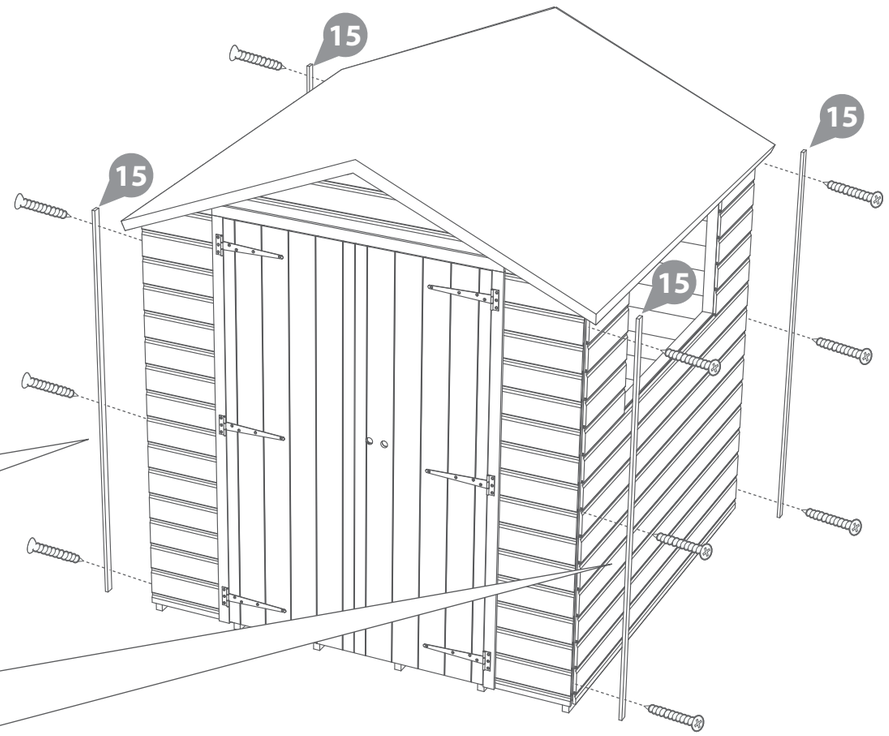
Fit the cover trims to the front and back of the building as shown in the illustration using 30mm screws.

Trim the length of the cover trims to the required size before fitting if necessary.

Pre drill to avoid splitting.



12x30mm Screws

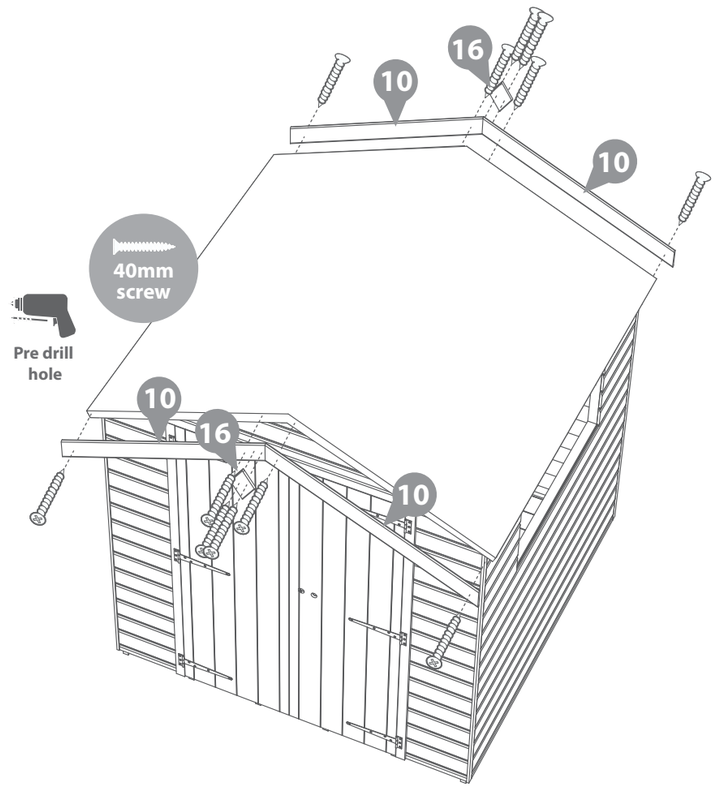


Step 10

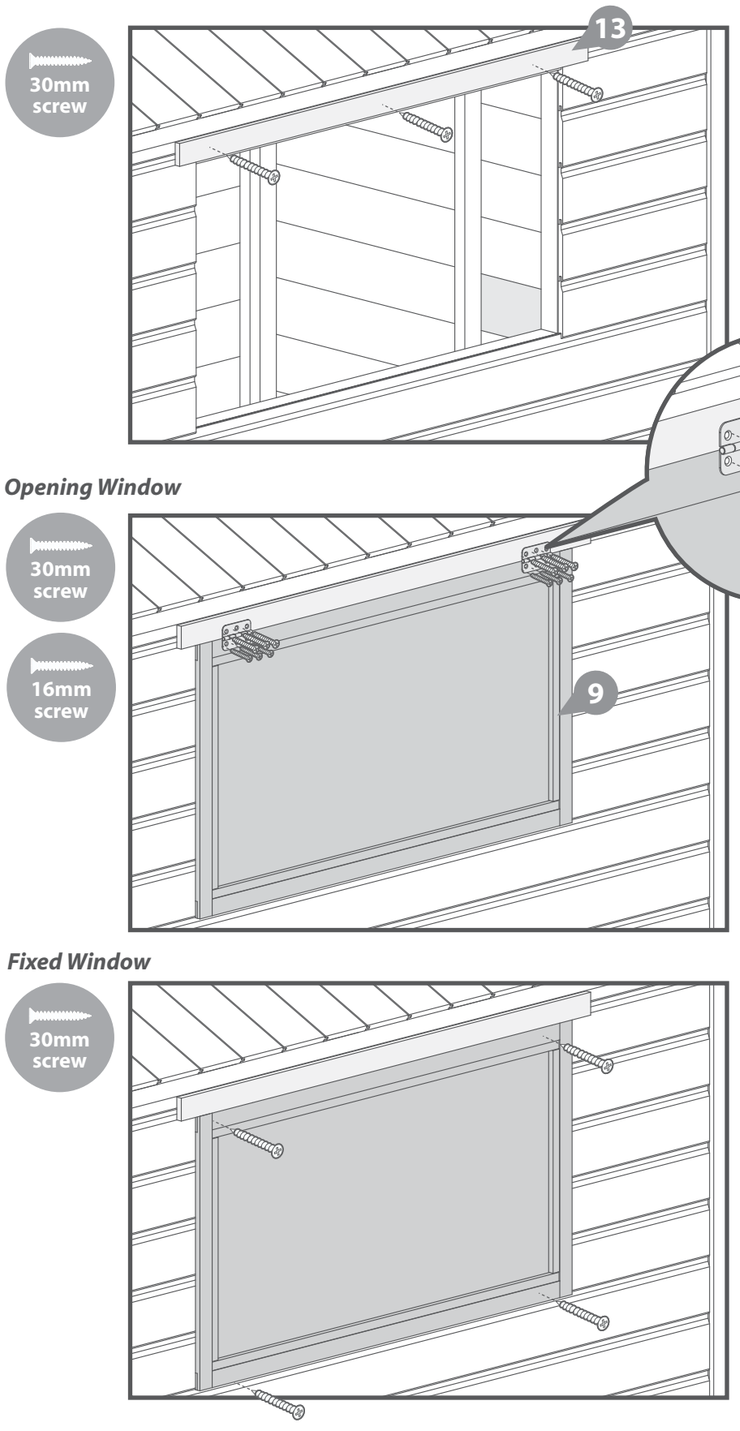
Attach the faiscas to the roof leaving a slight overhang at the top. Fit the fascias to the roof over the felt and secure in place with 40mm screws as shown.

Pre drill to avoid splitting.

12x40mm Screws



Step 11



Opening Window

Place the opening window strip 11mm above the window gap in the window panel and fix with 3x30mm screws.

3x30mm Screws

If you would like the windows to be opening use the butt hinges to attach the opening window strip and the opening window together. Use 30mm screws to fix the butt hinge to the Window Strip and 16mm screws to fix it to the Opening Window.

6x30mm Screws
6x16mm Screws

Fixed Window

If you want to fix the opening windows, instead of fixing butt hinges to the opening window, use 4x30mm screws to attach the opening windows to the window panel as shown in the diagram.

4x30mm Screws

Step 12

Rim lock fixing

Fig 1. (internal view)
Place the lock onto internal horizontal framing ensure alignment with the pre drilled holes before fixing. Align Lock keep with lock and fix with screws provided. **Do not over tighten the screws, otherwise the locking mechanism will not work.**

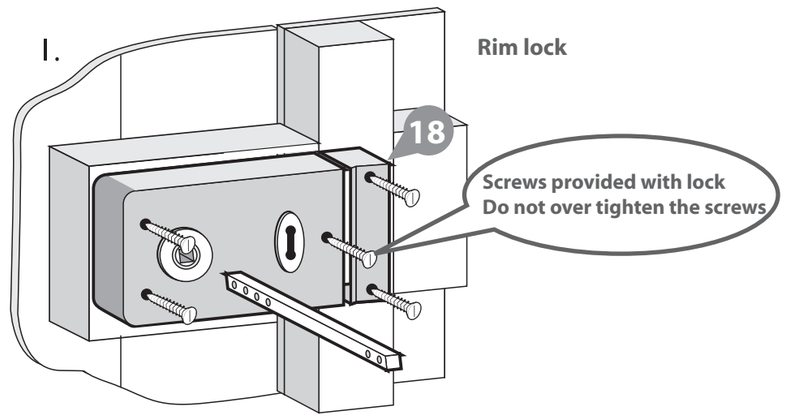
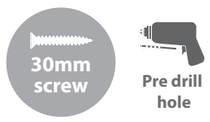
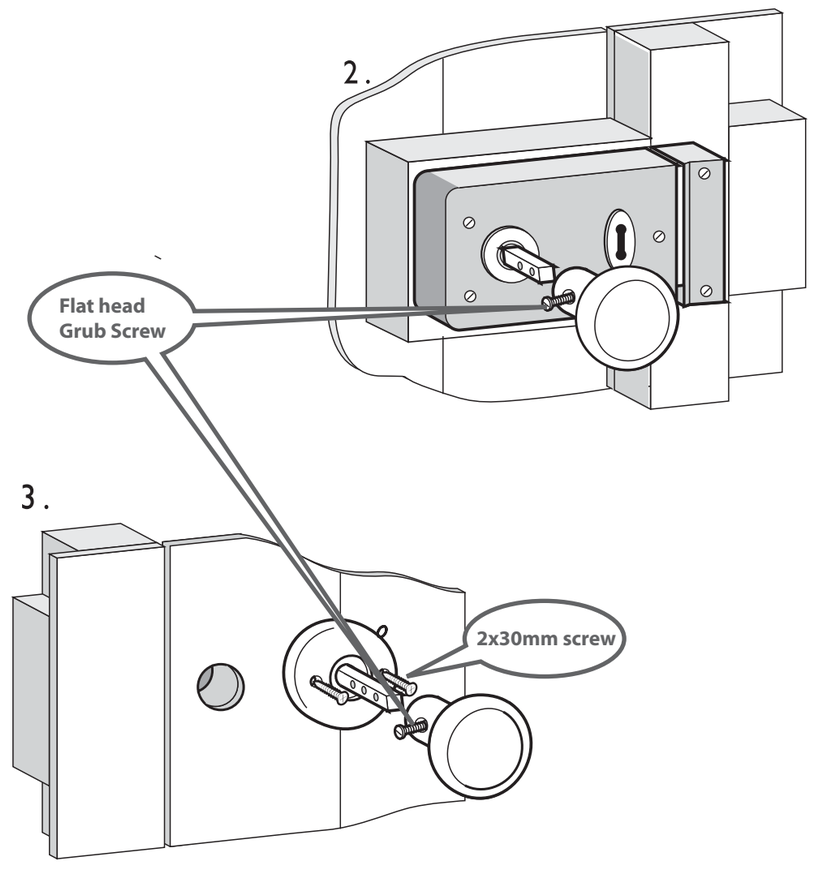


Fig 2.
Place door handle bar through the lock as in diagram, fix door handle onto bar with the flat headed grub screw.

fig 3. (External view)
Fir the door handle cover over the bar and fix with 2x30mm screws provided. Fix the door handle onto bar with the flat headed grub screw as in diagram.

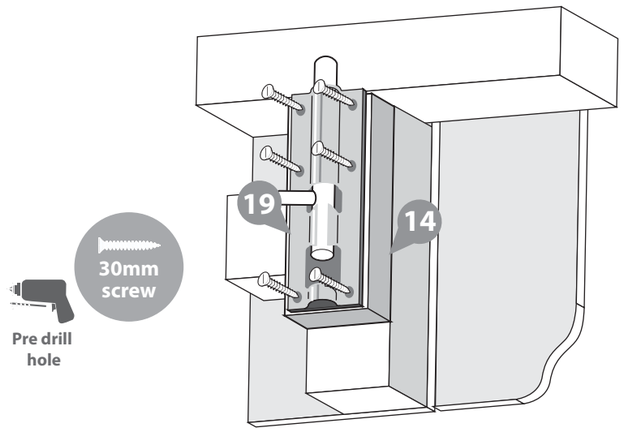
2x30mm screws





Step 13

Attach the tower bolt mounting block to the top of the slave door with 2x30mm screws. Align the tower bolt onto the block and fix using 6x30mm screws



8x30mm screws



Step 14

Fix the casement stay to the opening window then align the fixings onto the window panel frame. Ensure the casement stay fits into fixings when closed before screwing them down using 20mm screws.

6x20mm screws

