

# General Instructions

Please retain product label and instructions for future reference

01OVL PRA0806SDFW-V1

8X6 OVERLAP REVERSE APEX

## 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.

Once your garden building has been installed it will need to be treated as soon as possible and annually to prevent the timber from deteriorating and to waterproof it. This is required to maintain the anti-rot guarantee.

Dip Treated buildings - Require a preservative treatment to protect against rot and decay and a waterproof treatment to prevent water ingress

Pressure Treated buildings - Require a waterproof treatment to prevent water ingress

Log Cabins - Are supplied untreated and require a preservative and waterproofing treatment.

## 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



x2

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, aqueous 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**

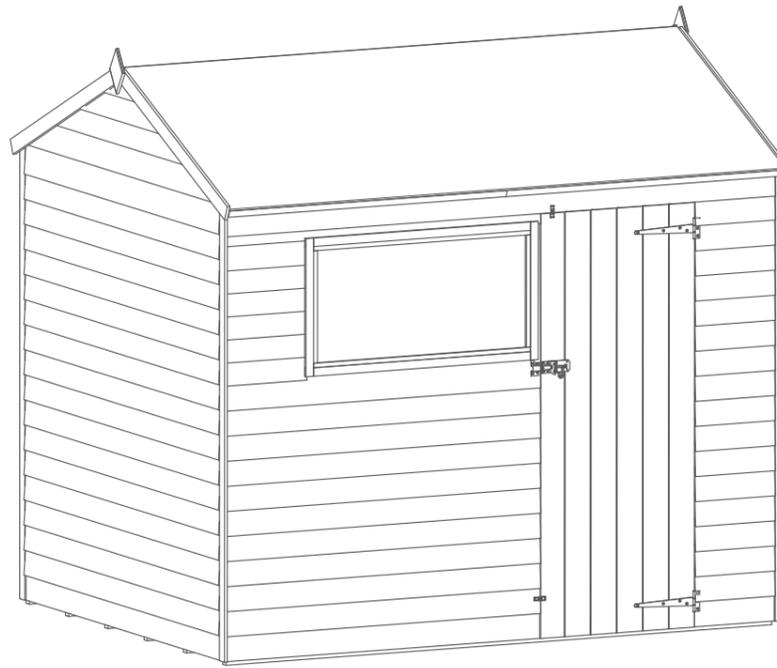
[www.merciagardenproducts.co.uk](http://www.merciagardenproducts.co.uk)

**Overall Dimensions:**

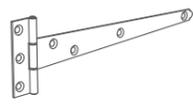
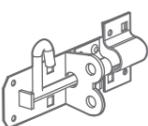
Length = 1905mm  
 Width = 2414mm  
 Height = 2216mm

**Base Dimensions:**

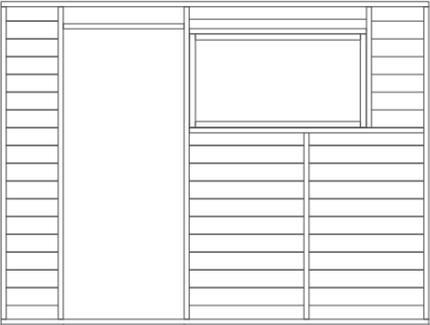
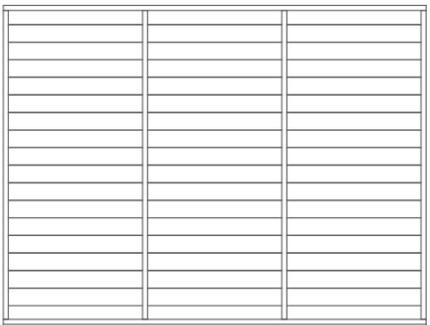
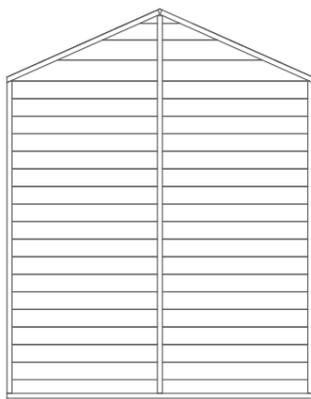
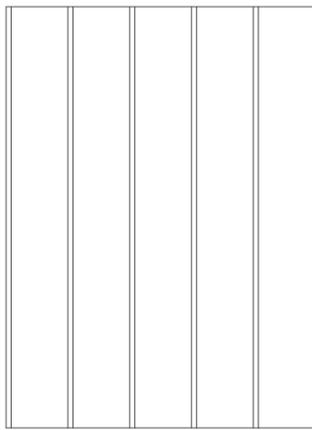
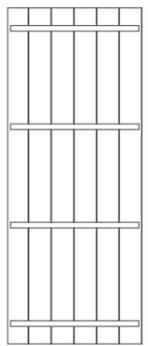
Length = 1753mm  
 Width = 2350mm



- 7  **Ridge Bar - 28x28x2304mm Qty 1**  
F2828-2304mm
- 8  **Cover Trim - 12x45x1800mm Qty 4**  
S1245-1800mm
- 9  **Eaves Frame - 28x228x1195mm Qty 4**  
F2828-1195mm
- 10  **Door Strip - 12x28x1590mm Qty 2**  
S1228-1590mm
- 11  **Fascia - 12x60x1016mm Qty 4**  
S1260-1016mm
- 12  **Door Block - 28x28x140mm Qty 1**  
F2828-140mm

- 13  **Finial QTY 2**  
DIAMOND SHED FINIAL
- 14  **T Hinge QTY 2**  
PI-07-0021
- 15  **Turn Button QTY 2**  
PI-07-0034
- 16  **L-Bracket QTY 2**  
PI-07-0012
- 17  **Pad Bolt QTY 1**  
PI-07-0035
- 18  **Felt**
- 19  **Capping Felt**

**Building Content:**

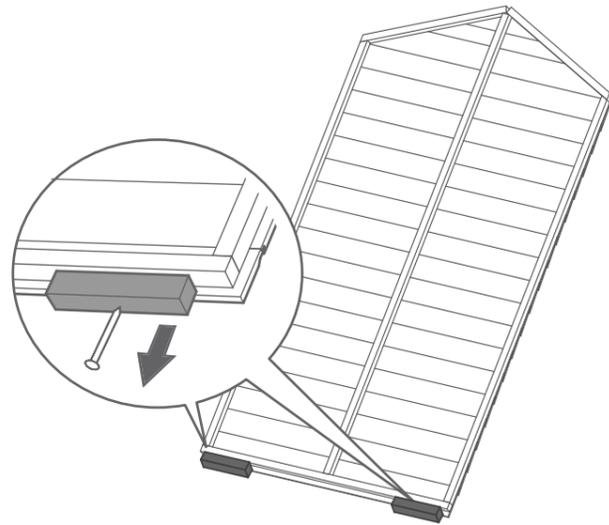
- 1  **Door Panel QTY 1**  
AI-01OVL PDSFW1800X2360-V1
- 2  **Plain Panel QTY 1**  
AI-01OVL PPS2360X1763-V1
- 3  **Plain Gable QTY 2**  
AI-01OVL PPG1707X2193-V1
- 4  **Floor QTY 1**  
AI-01OVL PPF2350X1753-V1
- 5  **Door QTY 1**  
AI-MBDR1660X662-V1
- 6  **Roof Sheet QTY 2**  
PI-03-0219

**Nail Bag**

-  **Felt Tacks x 100**
-  **20mm Screw x 8**
-  **30mm Black Screw x 2**
-  **30mm Screw x 58**
-  **40mm Screw x 40**
-  **50mm Screw x 30**

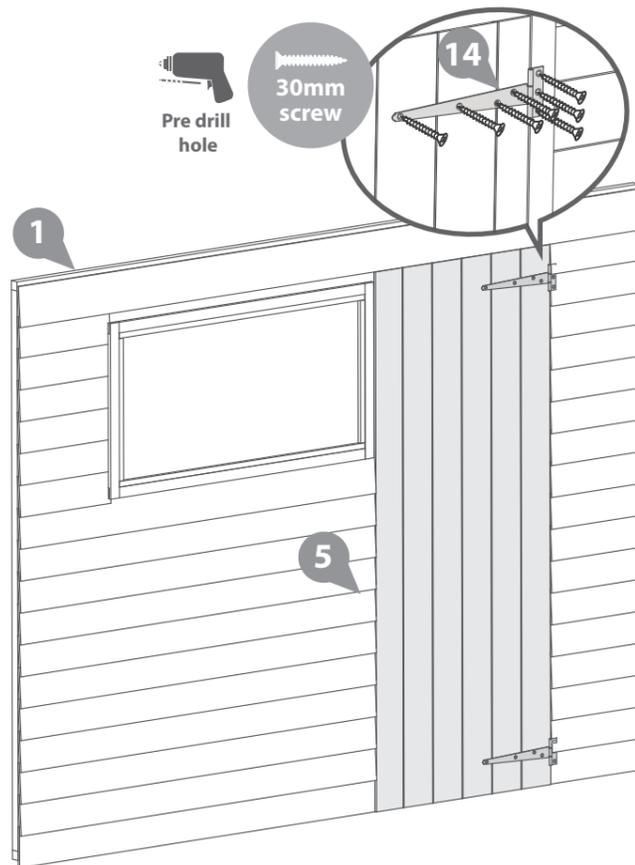
## Pre Assembly

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



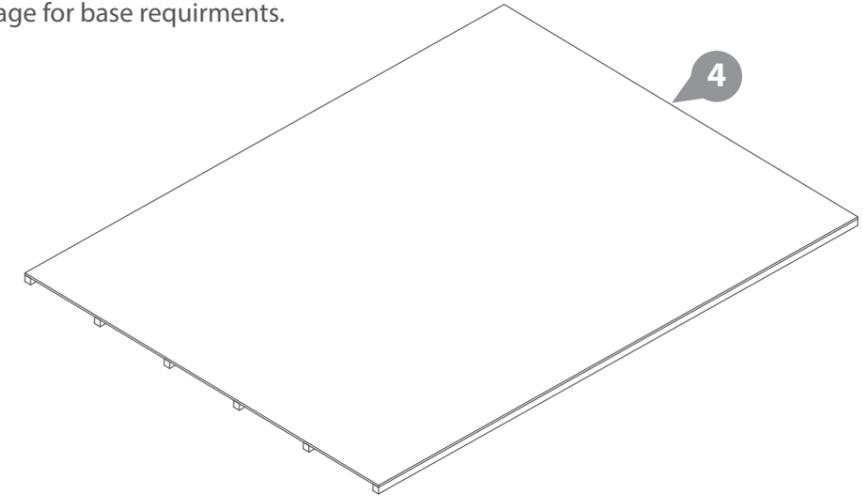
Fix the T Hinges onto the door and door frame as shown. Ensure that the screws go through the cladding and into the framing behind.

14x30mm screws



## Step 1

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



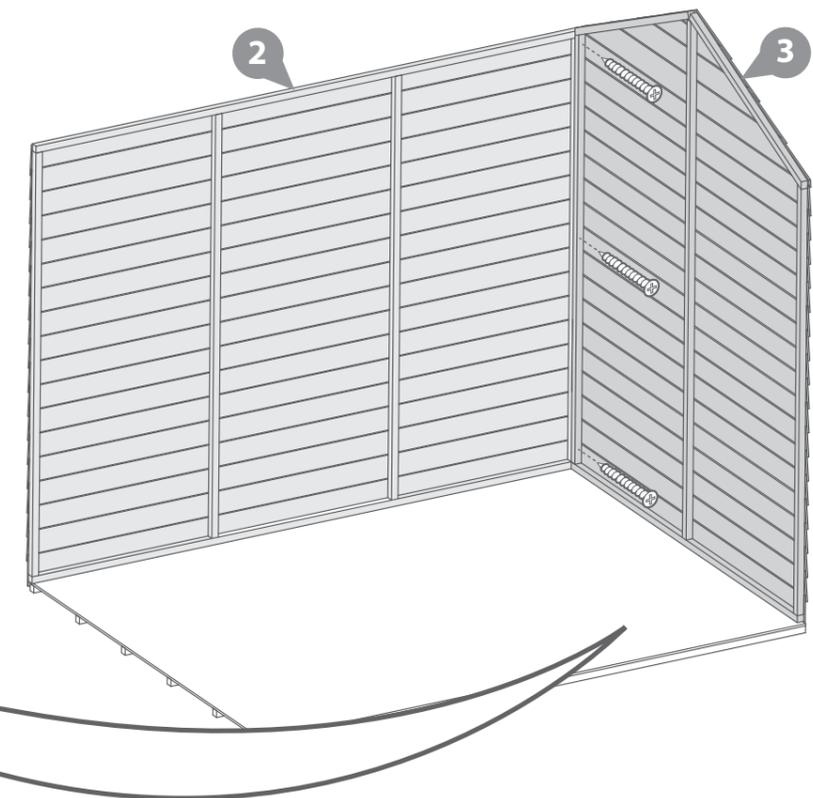
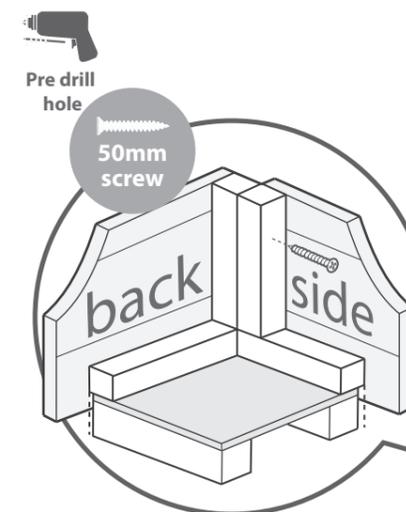
## Step 2

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

Do not secure the building to the floor until the roof is fitted.

Position the panels so there is equal spacing between the floor and cladding on all 4 sides

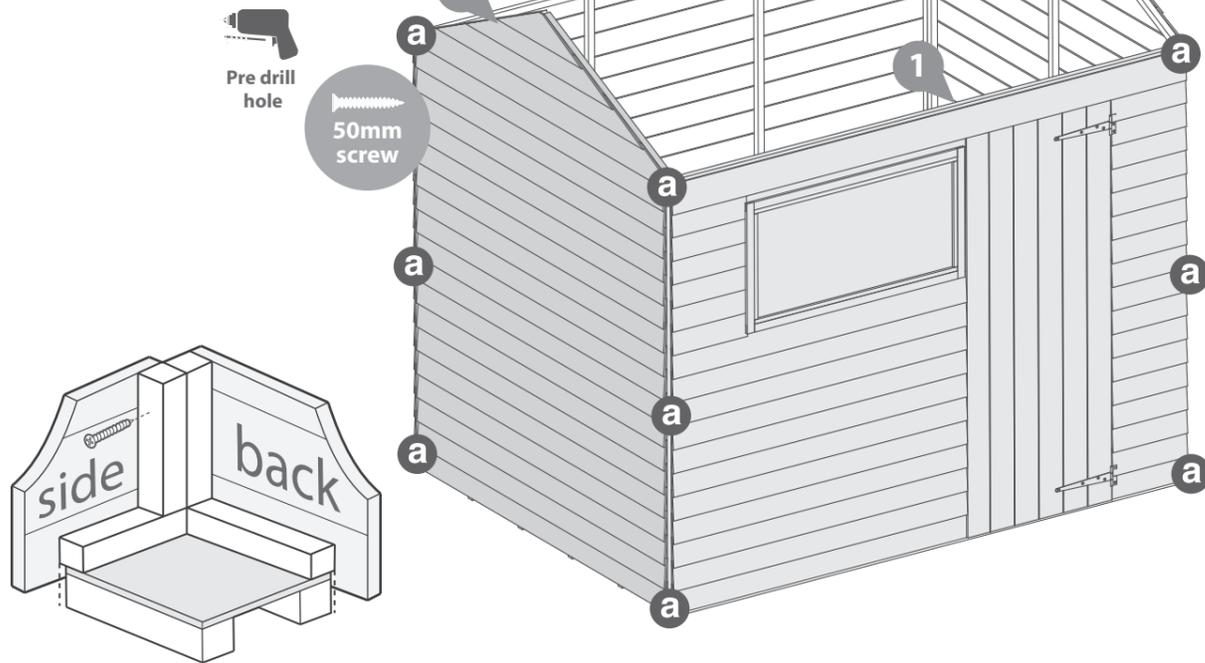
3x50mm Screws



## Step 3

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

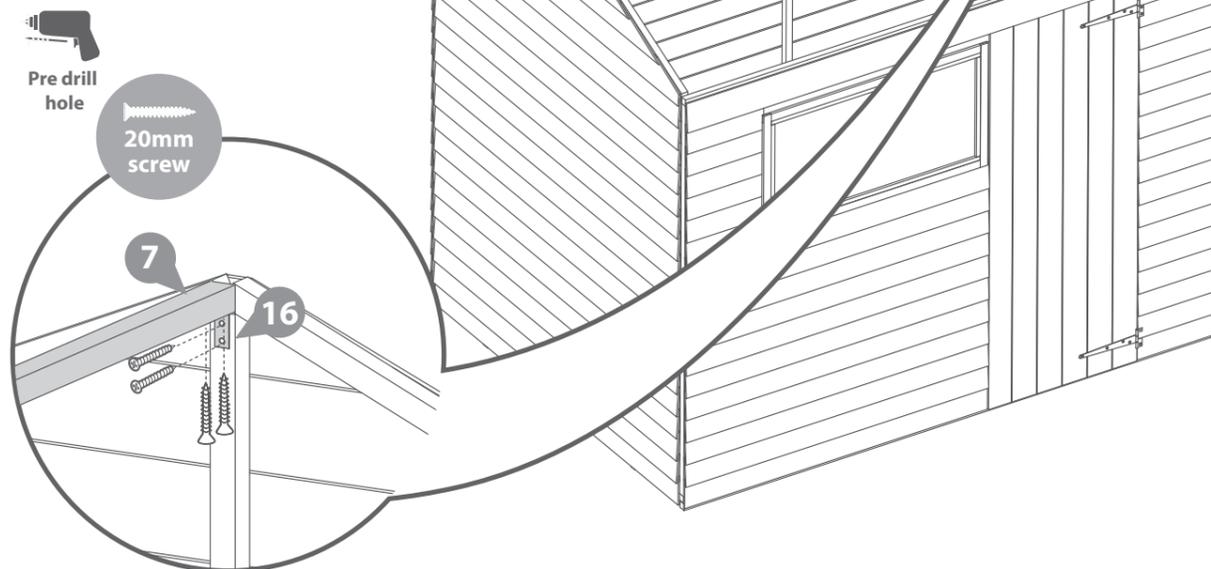
9x50mm Screws



## Step 4

Place the ridge bar in between the two gables. Ensure the top corners of the ridge bar sit flush with the top points of the gable. Fix the ridge bar to the gable using one L bracket for each end. Fix with 4x20mm screws each

8x20mm Screws



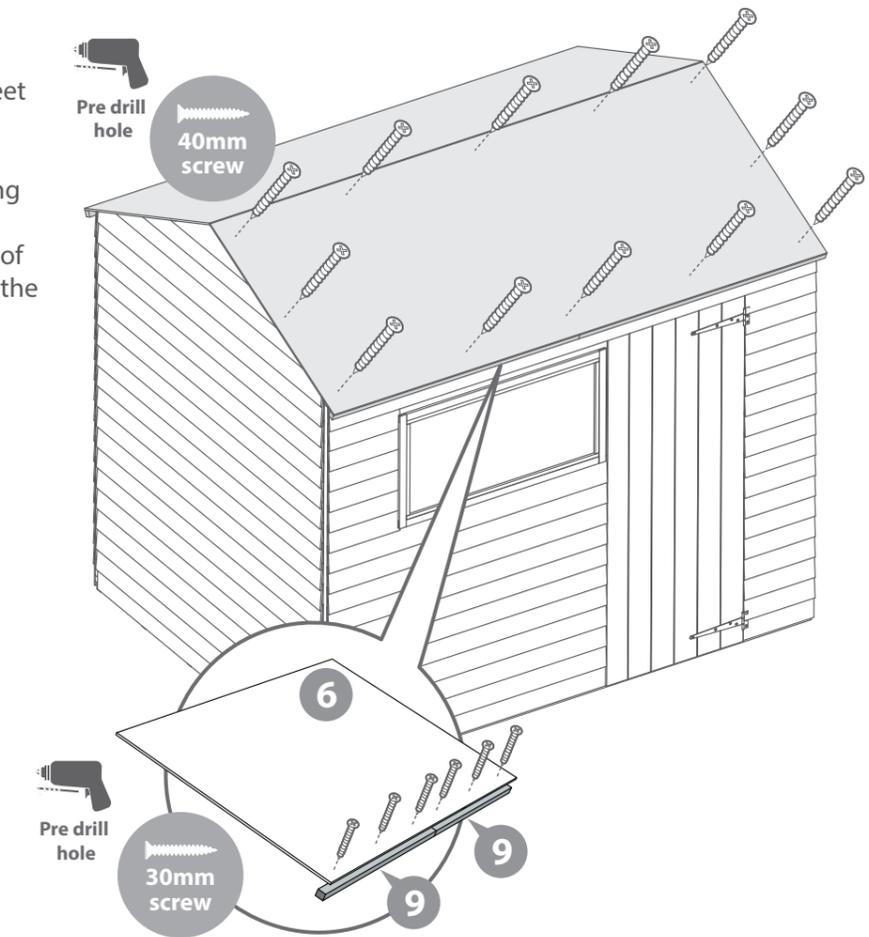
## Step 5

Fix two eaves frames to each roof sheet using 3x30mm screws per eave.

Fix the roof sheets to the roof ensuring they come together at the top using 40mm screws directly through the roof sheet at the top. Make sure to attach the roofs to the ridge bar.

12x 30mm Screws

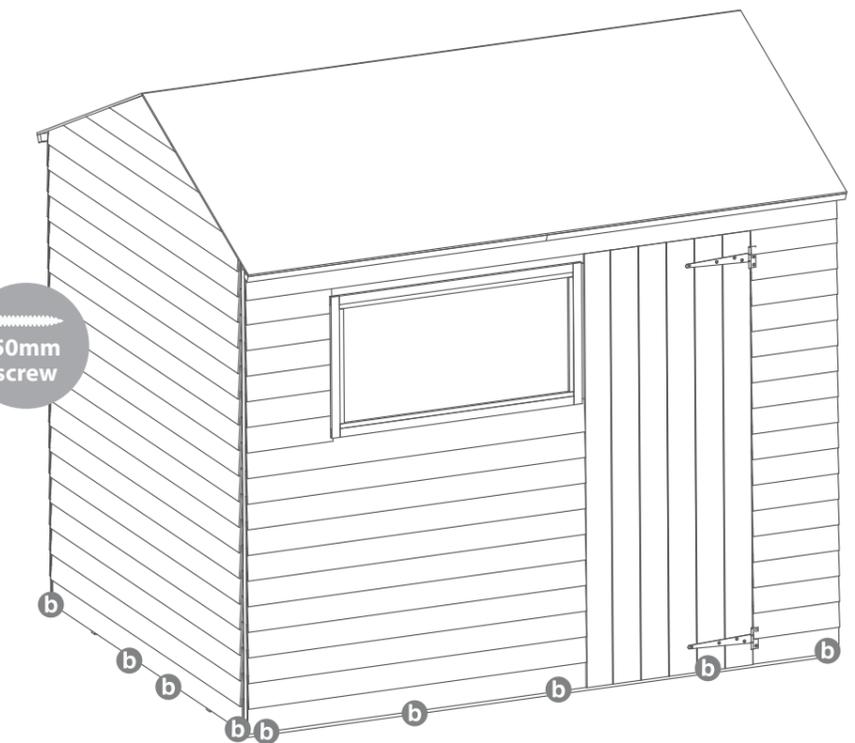
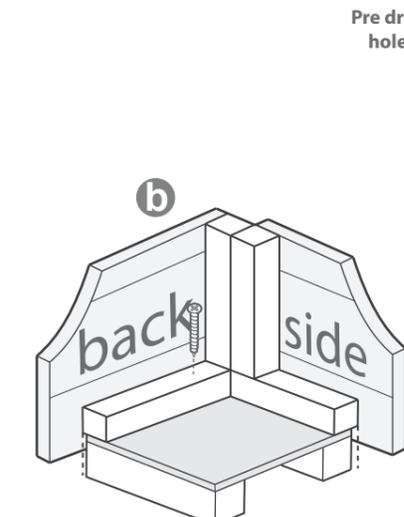
24x 40mm Screws



## Step 6

Once the roof is fixed attach the building to the floor with 50 mm screws.

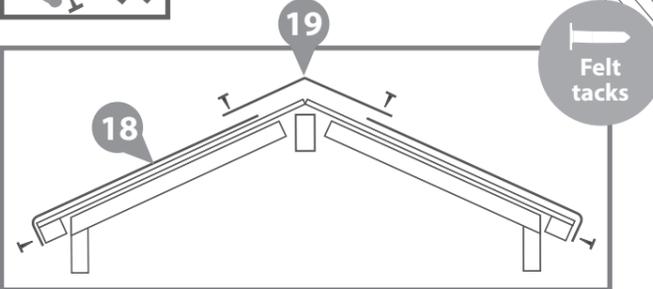
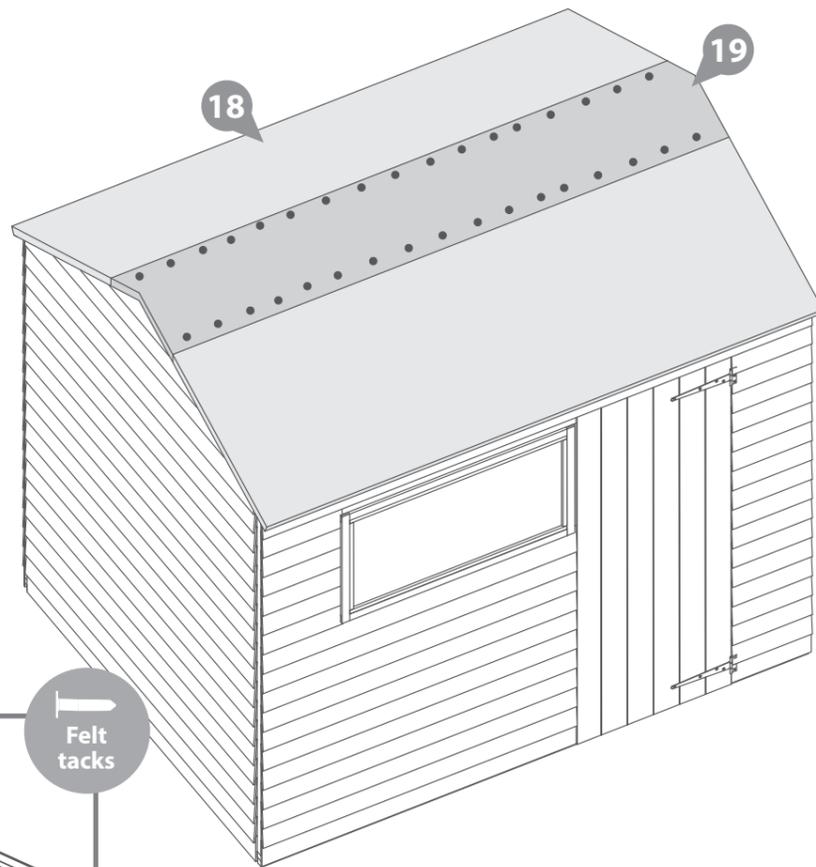
18x 50mm Screws



## Step 7

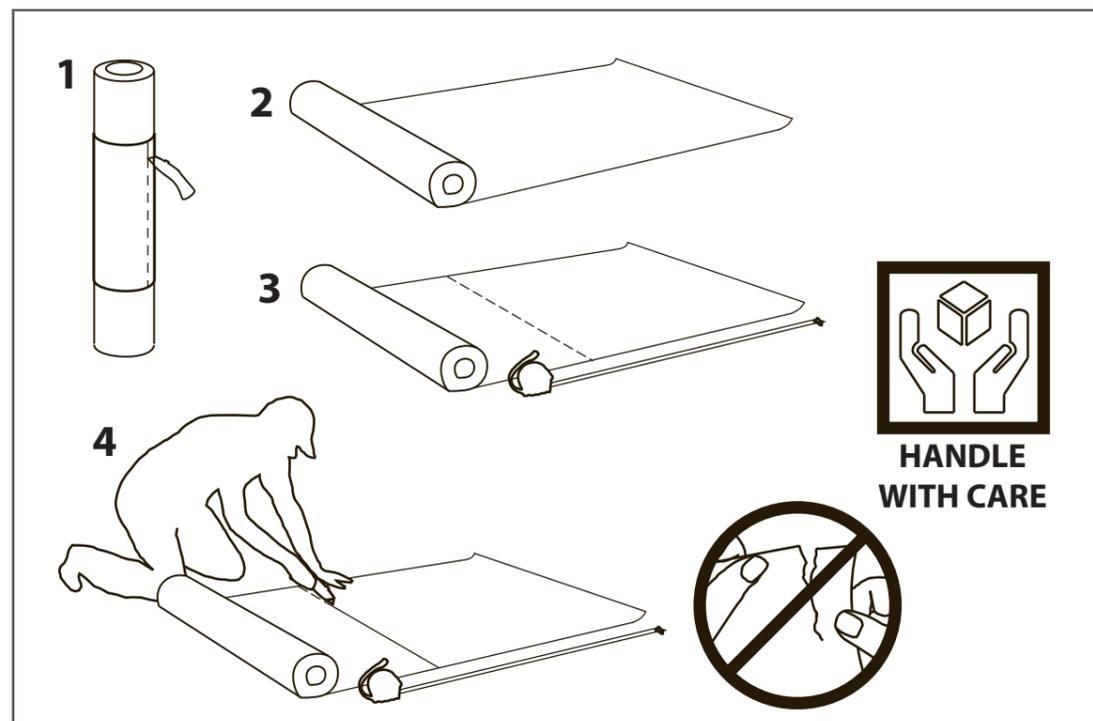
Cut the felt into 2490mm long sheets and lay onto roof as shown in diagram ensuring there is overhang around the sides.

Lay the capping felt over the centre of the apex as shown in the diagram ensuring there is overhang around the sides.



Felt tacks

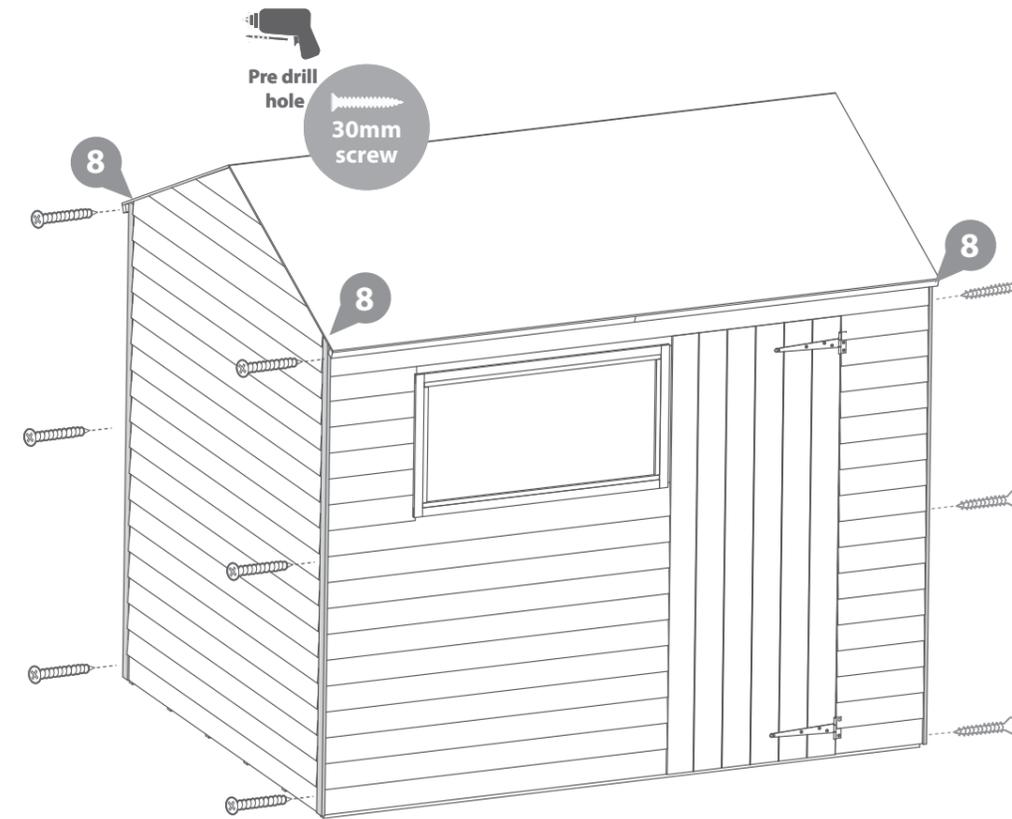
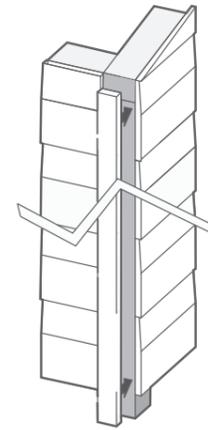
100x Tacks



## Step 8

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

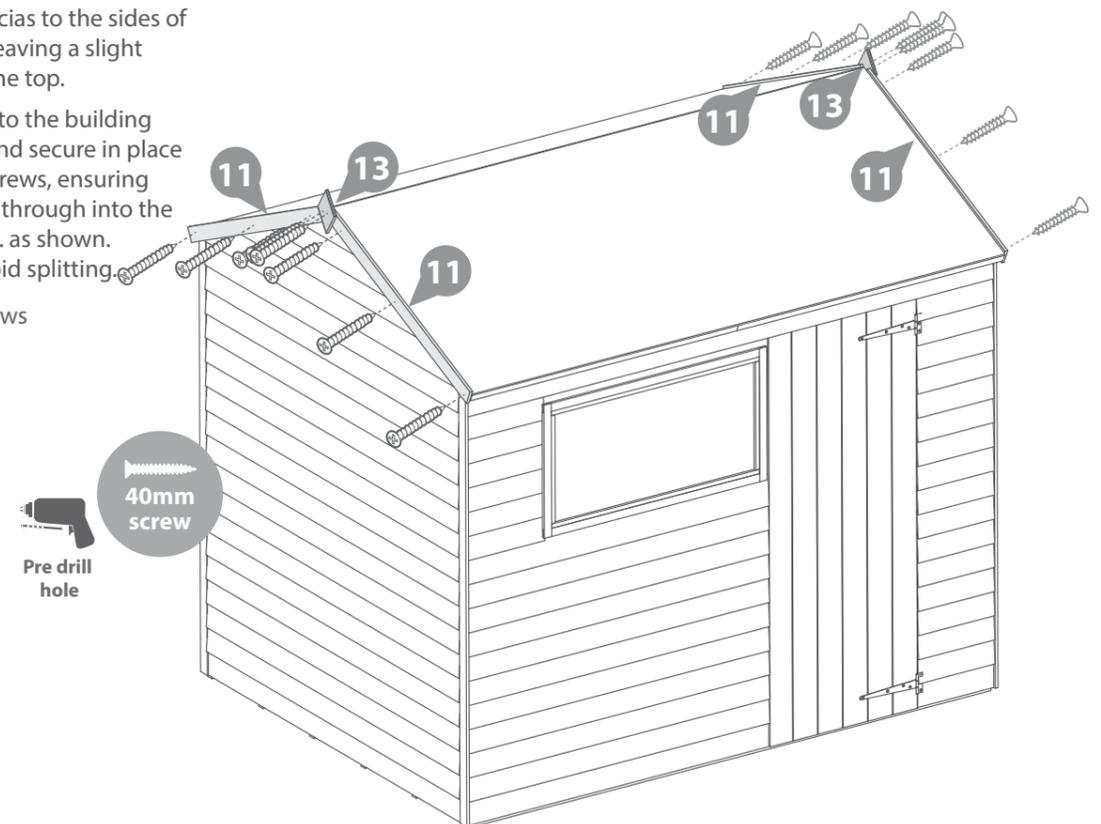


## Step 9

Attach the fascias to the sides of the building leaving a slight overhang at the top.

Fit the fascias to the building over the felt and secure in place with 40mm screws, ensuring the screws go through into the gable framing, as shown. Pre drill to avoid splitting.

16x40mm Screws

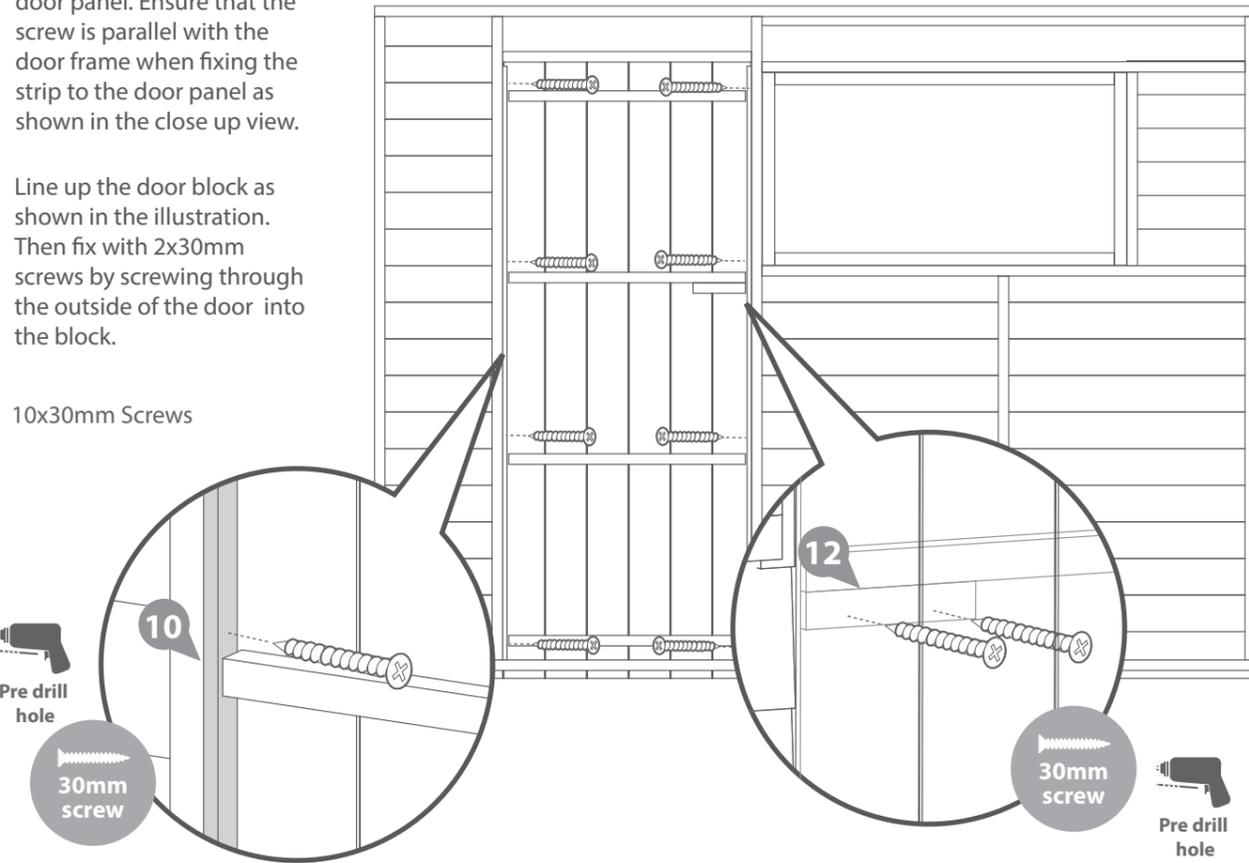


# Step 10

Use 4x30mm screws to fix each beading strip onto the door panel. Ensure that the screw is parallel with the door frame when fixing the strip to the door panel as shown in the close up view.

Line up the door block as shown in the illustration. Then fix with 2x30mm screws by screwing through the outside of the door into the block.

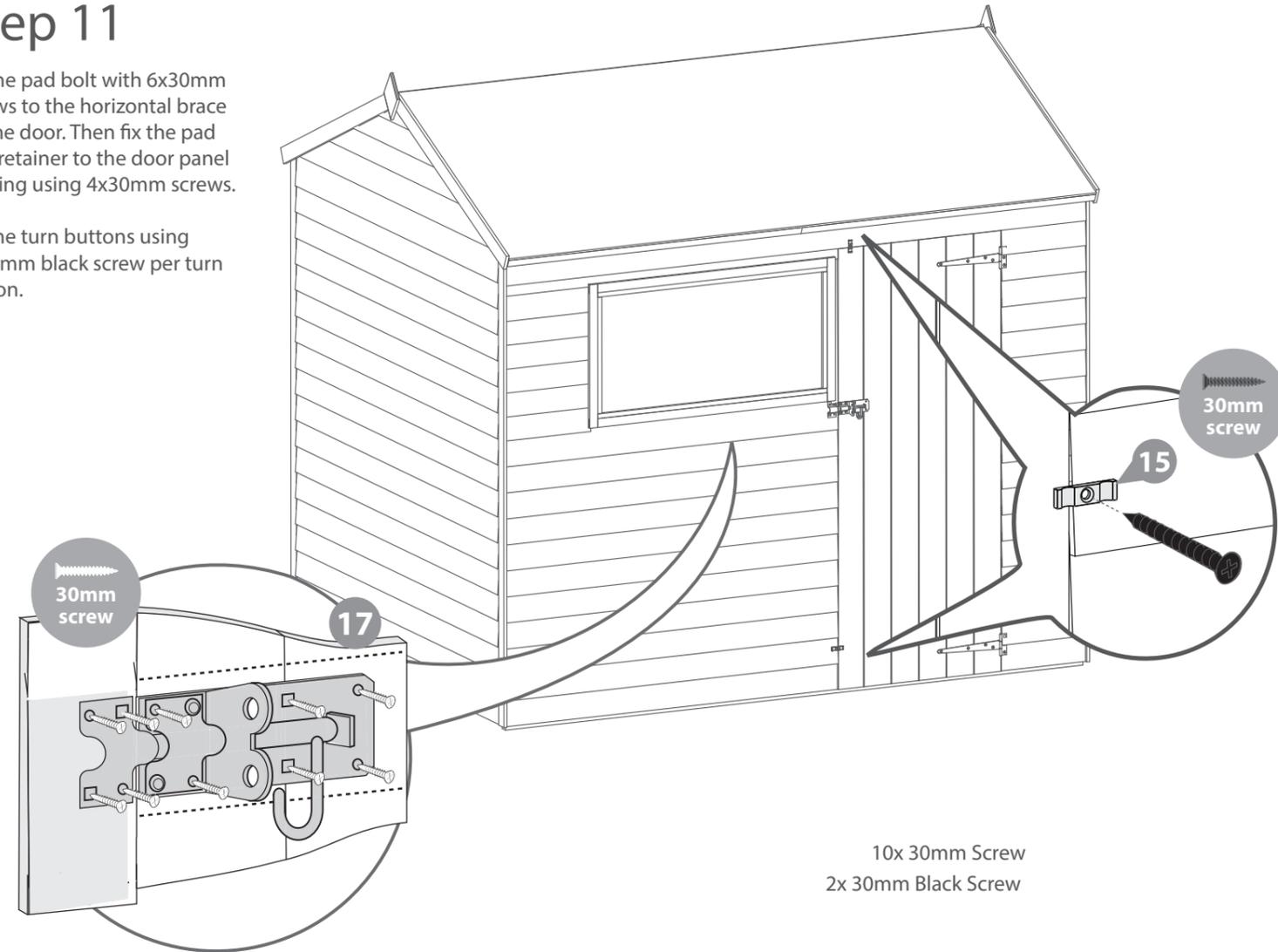
10x30mm Screws



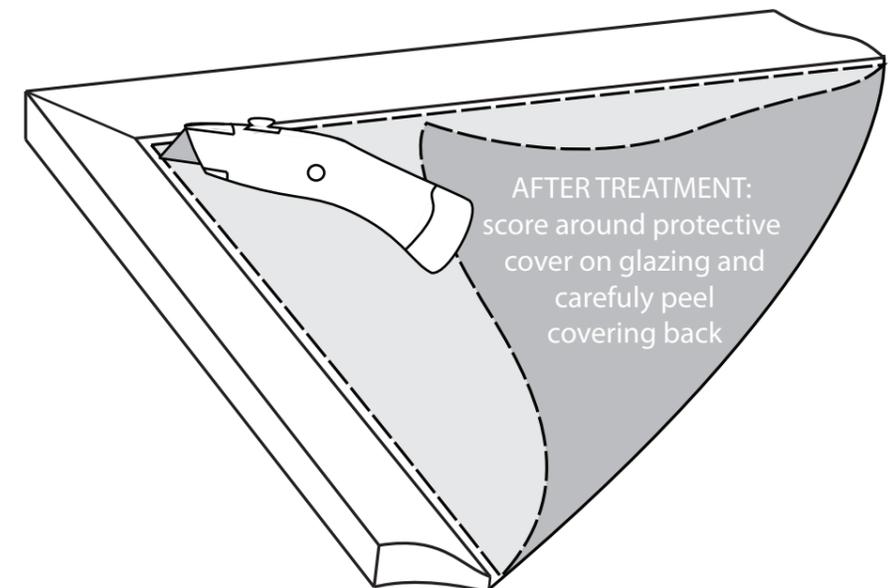
# Step 11

Fix the pad bolt with 6x30mm screws to the horizontal brace on the door. Then fix the pad bolt retainer to the door panel framing using 4x30mm screws.

Fix the turn buttons using 1x30mm black screw per turn button.



**It is ESSENTIAL that you apply wood treatment immediately after the building has been assembled.**



**AFTER TREATMENT:**  
score around protective cover on glazing and carefully peel covering back