General Instructions

Please retain product label and instructions for future reference

01OSBP0604SDFW-V1

6X4 OSB PENT

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

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

www.merciagardenproducts.co.uk

Overall Dimensions:

Length = 1220mm
Width = 1811mm
Height = 2055mm

Base Dimensions:

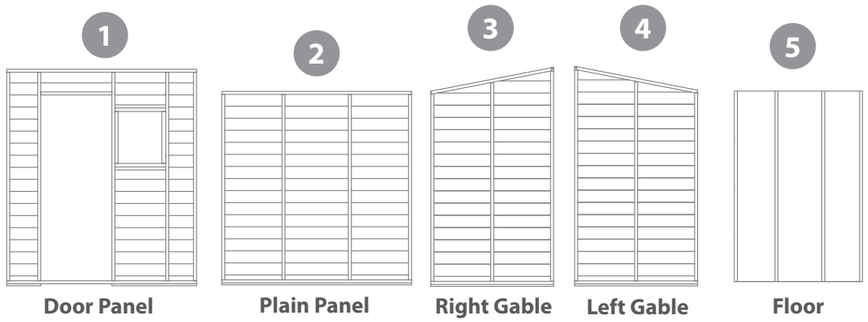
Length = 1175mm
Width = 1753mm

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

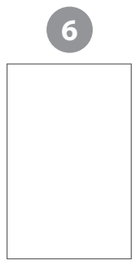
MADE IN GREAT BRITAIN



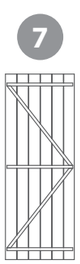
Building content



Door Panel | Plain Panel | Right Gable | Left Gable | Floor



6 Roof Sheet



7 Door

8 Ridge bar - 1707mm Qty 1

9 Eaves Frame - 1787mm Qty 1

10 Door Block- 140mm Qty 1

11 Front Fascia- 1811mm Qty 1

12 Side Fascia- 1280mm Qty 2

13 Front Cover Trims- 2010mm Qty 2

14 Back Cover Trims- 1790mm Qty 2

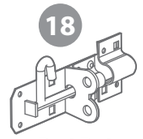
15 Door Strip - 1720mm Qty 2



16 T Hinge Qty 3



17 Turn Button Qty 2



18 Pad Bolt Qty 1

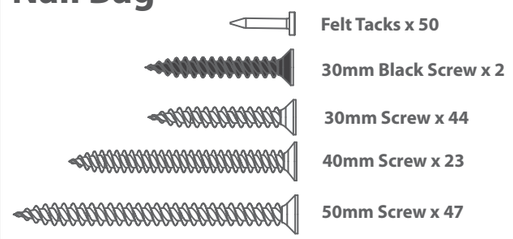


19 Corner Bracing Qty 2



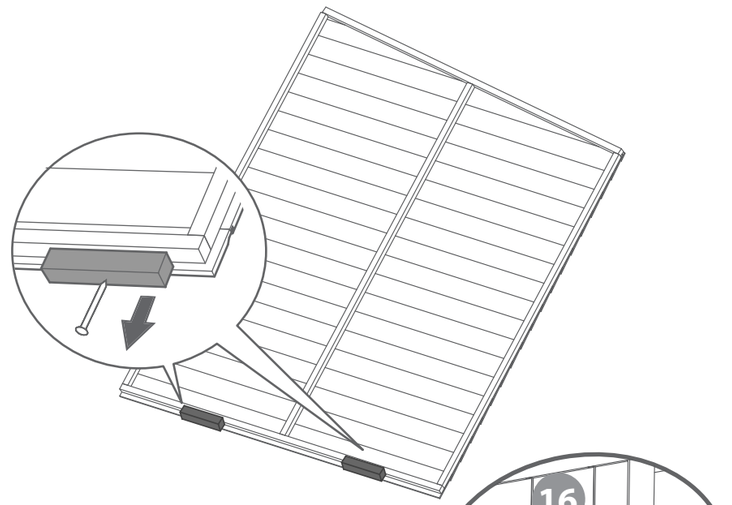
20 Felt

Nail Bag



Pre Assembly

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



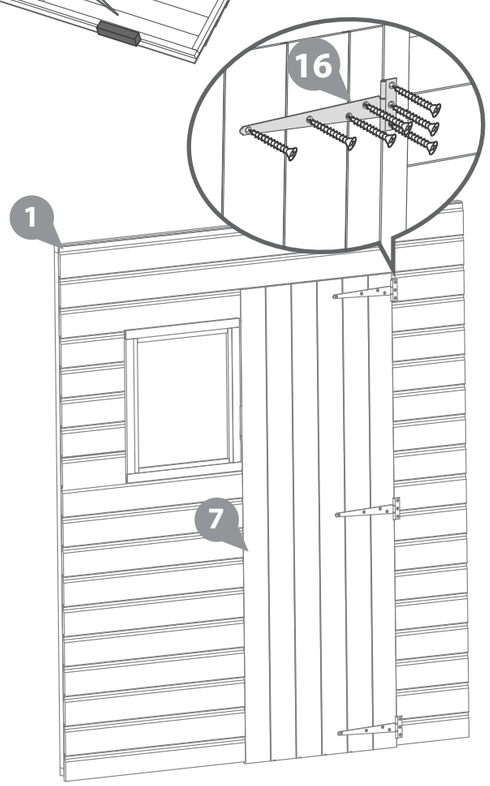
Fix the T Hinges onto the door and door frame as shown. Ensure that the screws go through the cladding and into the framing behind.

21x30mm screws



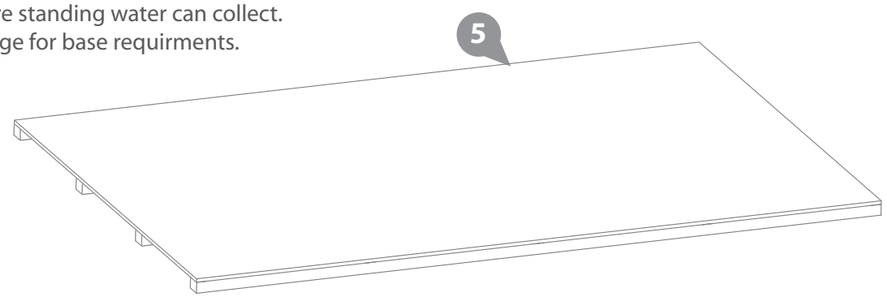
Pre drill hole





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 requirments.



Step 2

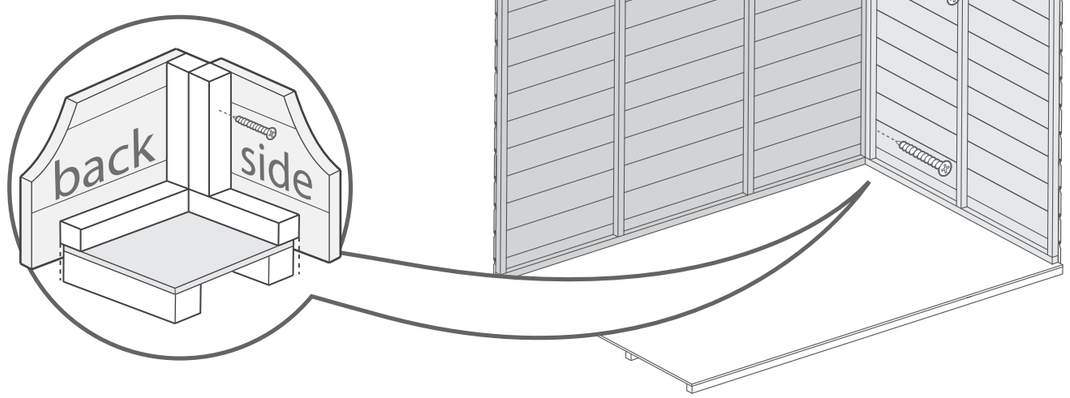
Fix the corners with 50mm screws as shown in diagram.

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





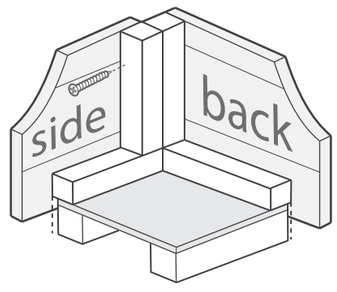
Step 3

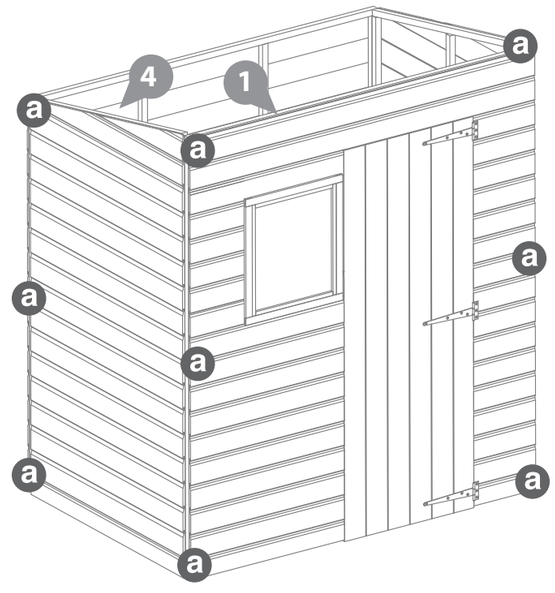
Fix the corners with 50mm screws as shown in diagram.

9x50mm Screws



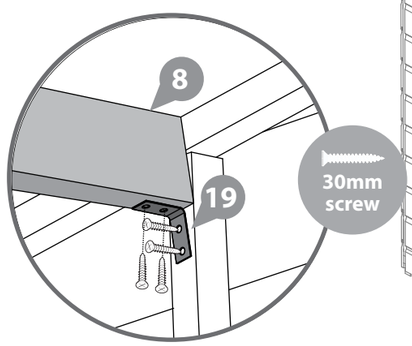


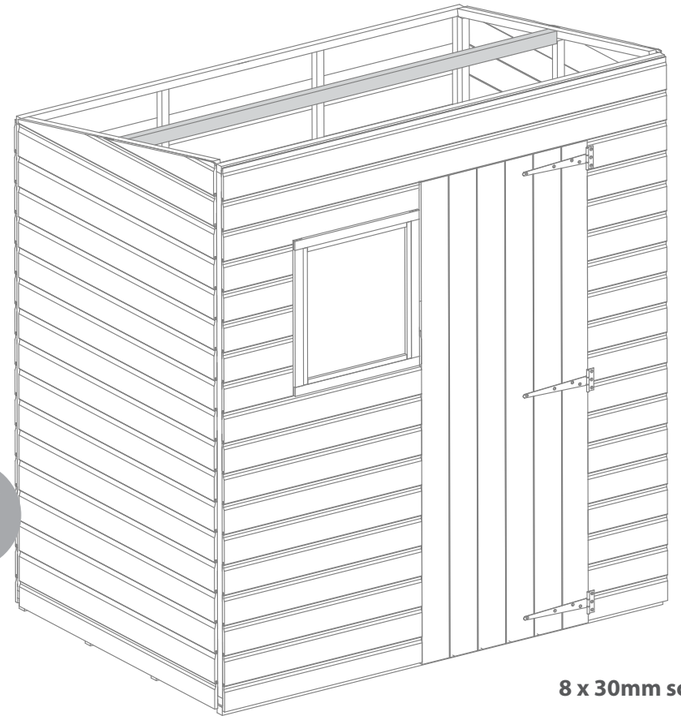




Step 4

Place the roof support bar in between the left and right gables. Ensure the top corners of the support bar are flush with each top point. Secure in place using the Corner Bracing on each end with 4x30mm screws.





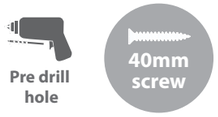
8 x 30mm screws

Step 5

a Fix the eaves frame to the roof sheet using 4x30mm screws for each sheet.
4x30mm Screws

b Place the roof sheet onto the bulilding, centralise over the roof frame and make sure it finishes flush with the front of the building. Fix in place with 40mm screws.

13x40mm Screws



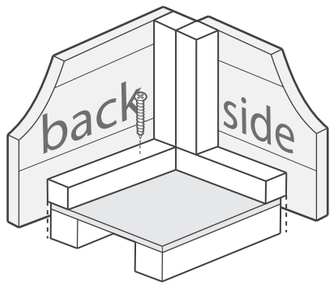
Step 6

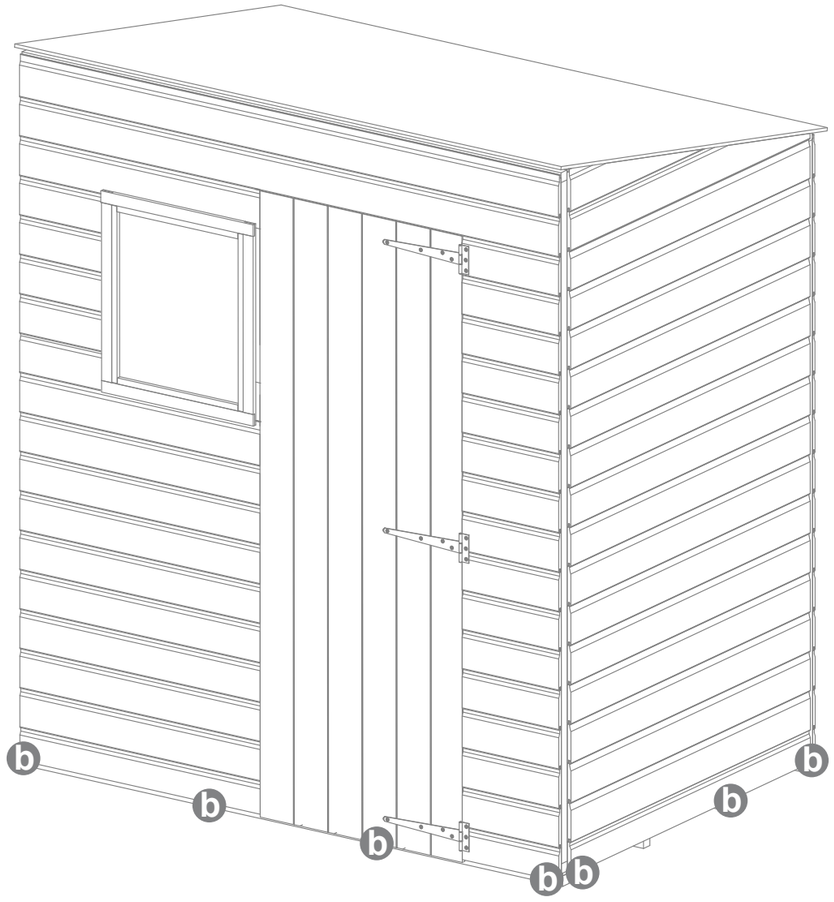
b Once the roof is fixed attach the building to the floor with 50 mm screws.

14x 50mm Screws









Step 7

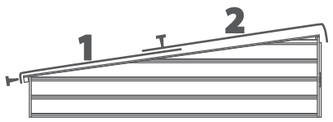
Cut the felt into 2 x 1890mm long sheets and lay onto roof as shown in diagram ensuring there is overhang around the sides.

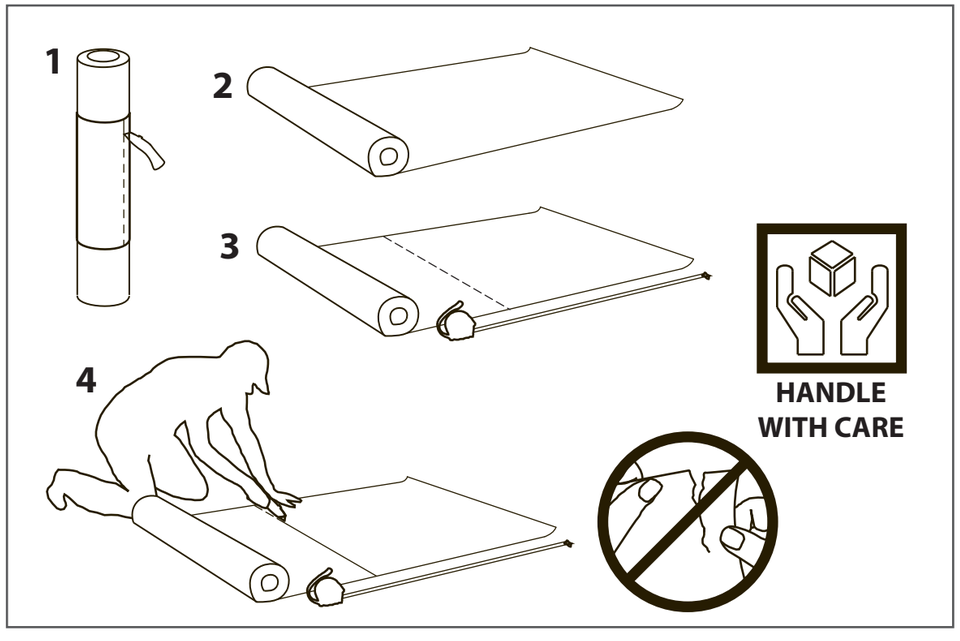






50x felt tacks





Step 8

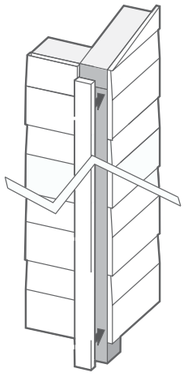
Fit the Cover Trims to the left and right of the building as shown in the illustration using 30mm screws. Trim the length of the cover trims to the required size before fitting if necessary.

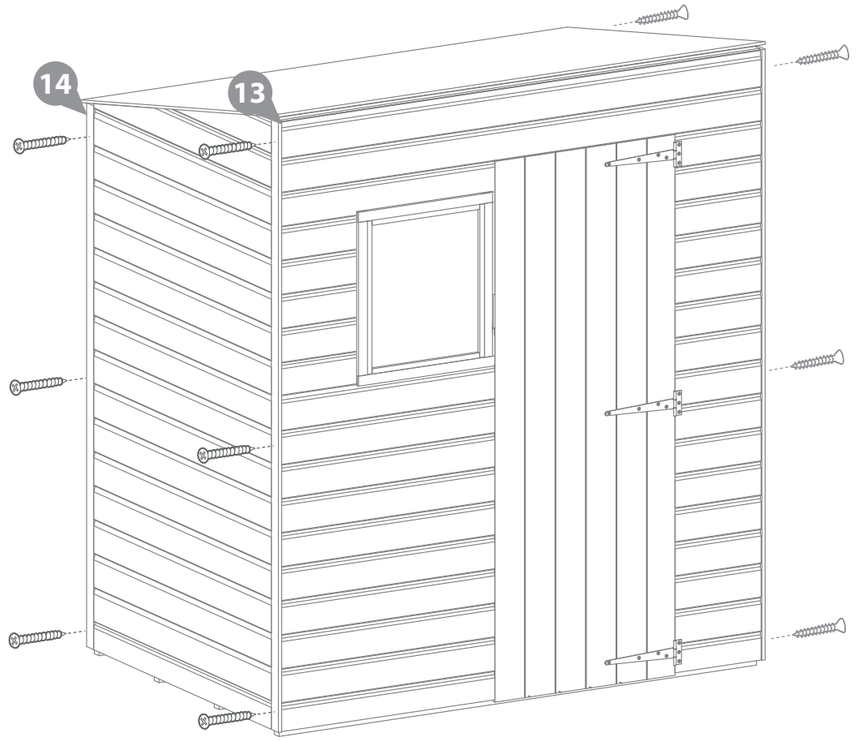
Pre drill to avoid splitting.

12x30mm Screws









Step 9

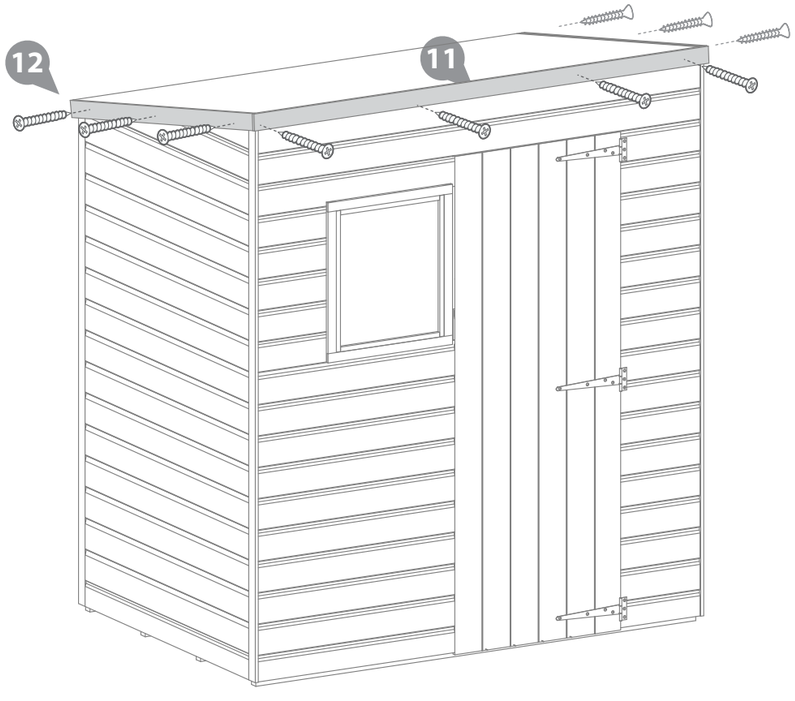
Attach the faiscas to the roof leaving a slight overhang at the top.

Fit the fascias to the roof over the felt and secure in place with 40mm screws as shown.
Pre drill to avoid splitting.

10x40mm 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



Pre drill hole



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.

10x 30mm Screw
2x 30mm Black Screw





