General Instructions

Please retain product label and instructions for future reference

01OSBA0304SDNW-V1

3X4 Apex Shed: Single Door No Window

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

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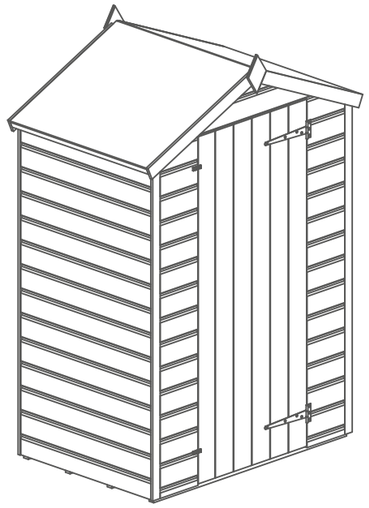
Please retain product label and instructions for future reference

Overall Dimensions:
Width = 1313mm
Depth = 859mm
Height = 1856mm

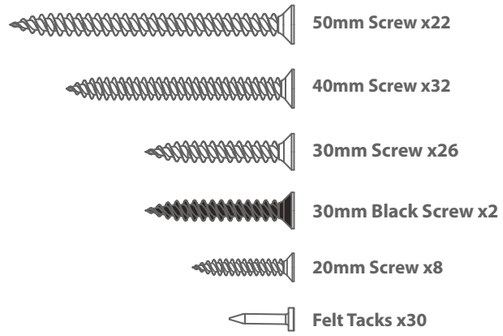
Base Dimensions:
Width = 1180mm
Depth = 795mm

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

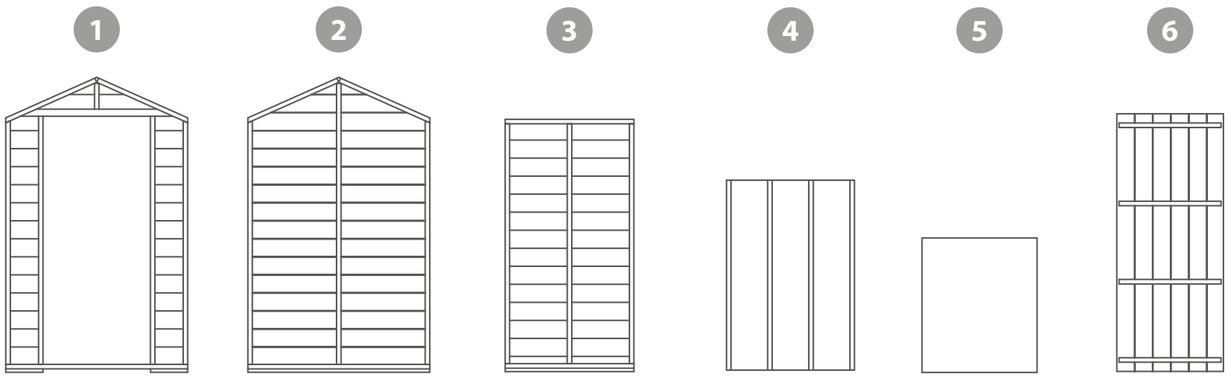
MADE IN GREAT BRITAIN



Nail Bag



- 50mm Screw x22
- 40mm Screw x32
- 30mm Screw x26
- 30mm Black Screw x2
- 20mm Screw x8
- Felt Tacks x30



1 **Door Panel**
AI-01SHPDG1129X1832-V1

2 **Door Panel**
AI-01SHPPG1129X1832-V1

3 **Plain Panel QTY2**
AI-01OSBAPS800X1567-V1

4 **Floor**
AI-01OSBF795X1180-V1

5 **Roof QTY2**
OSB8-835X715MM

6 **Door**
AI-01MBDS1600X663-V1

7 **Cover Trim QTY4**
S1245-1560MM

8 **Facia QTY4**
S1260-694MM

9 **Eaves Frame QTY2**
F2828-835MM

10 **Ridge Bar**
F2828-744MM

11 **Diamond Finial**

12 **L Bracket QTY2**
PI-07-0012

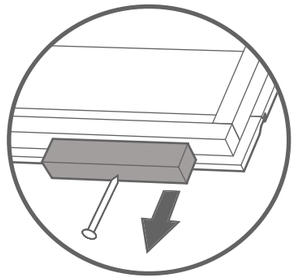
13 **Turn Button QTY2**
PI-07-0034

14 **10”T Hinge QTY2**
PI-07-0021

15 **Felt**

Pre Assembly

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

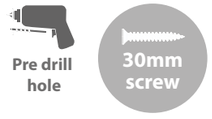


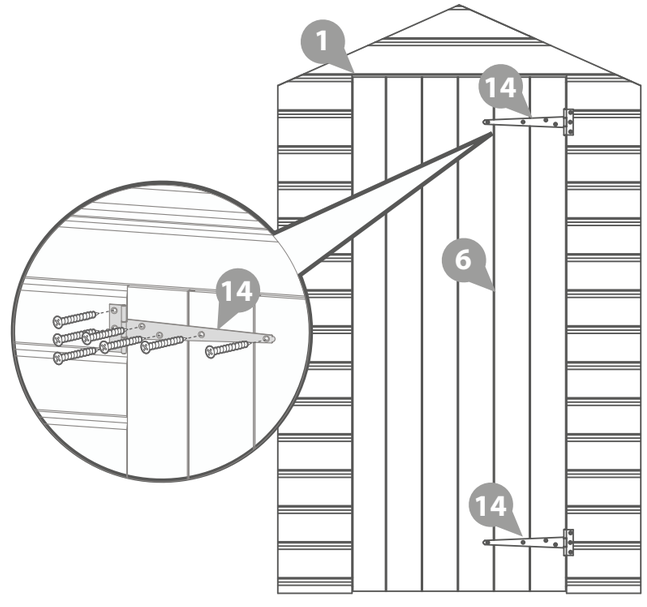
Step 1

Place the door (**No.6**) into the door gable (**No.1**) ensuring an even gap all the way around.

Secure the hinges (**No.14**) to both the door gable and door using 7x30mm screws per hinge. Ensure the hinges are spaced evenly apart from the top and bottom of the door.

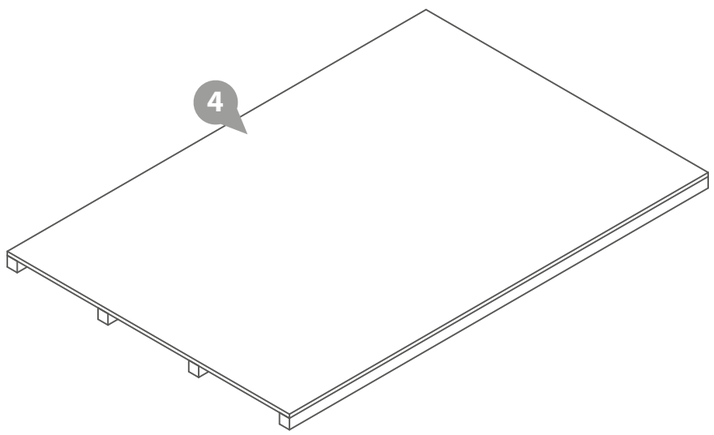
14x30mm screws





Step 2

Place the floor (**No.4**) on a firm and level base. Ensure the base has suitable drainage free from areas where water can collect. See front page for base requirments.



Step 3

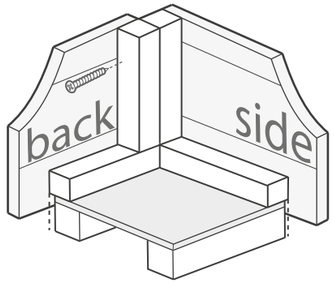
a Place the plain gable (**No.3**) and one of the plain panels (**No.2**) on to the floor and fix the corners together using 3x50mm screws.

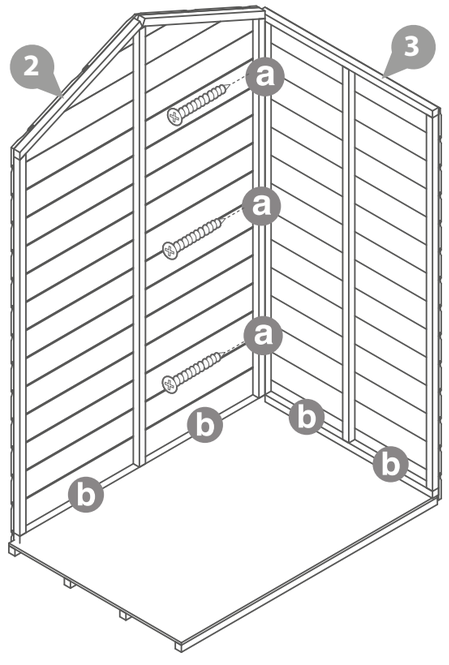
b Do not secure the building to the floor until the roof is secured in place.

Ensure the plain gable is fitted on the inside of the plain panel. Screw through the plain gable framing into the framing of the plain panel.

3x50mm screws







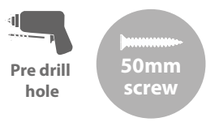
Step 4

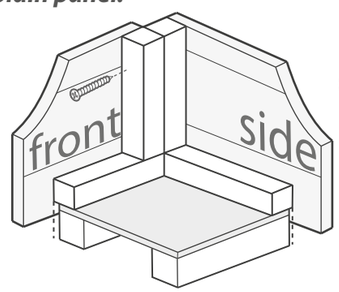
a Place the plain gable (**No.3**) and the assembled door gable (**No.1**) on to the floor and fix the corners together using 3x50mm screws per corner.

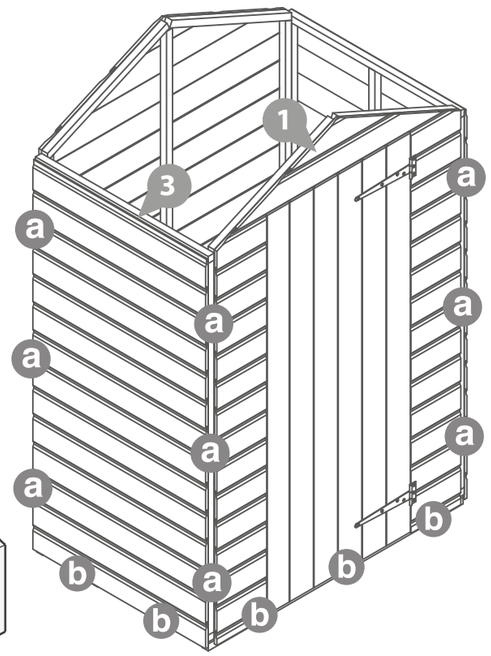
b Do not secure the building to the floor until the roof is secured in place.

Ensure the door gable is fitted on the inside of the plain panel. Screw through the door gable framing into the framing of the plain panel.

9x50mm screws







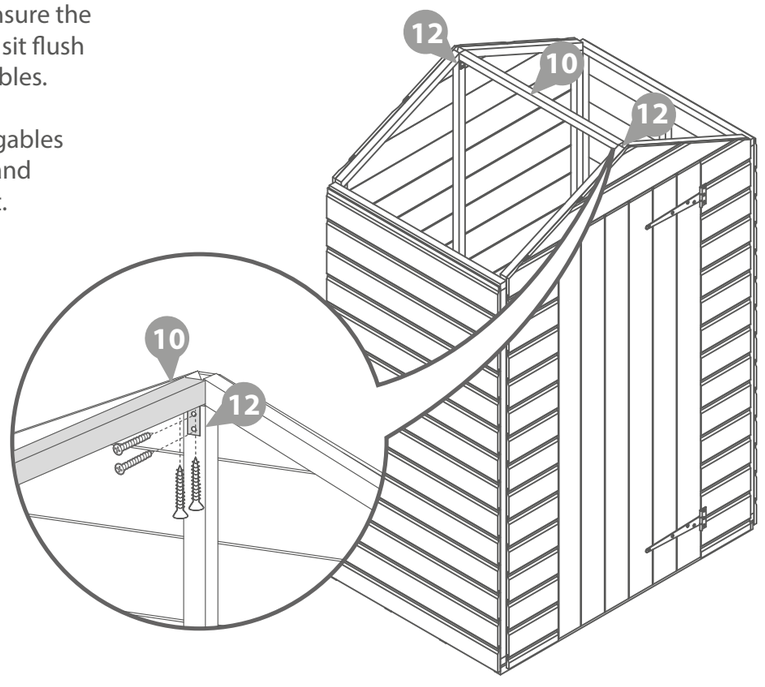
Step 5

Place the ridge bar (**No.10**) between the plain and door gable. Ensure the top corners of the ridge bar sit flush with the top point of the gables.

Fix the ridge bar to the the gables using an L bracket (**No.12**) and 4x20mm screws per bracket.

8x20mm screws





Step 6

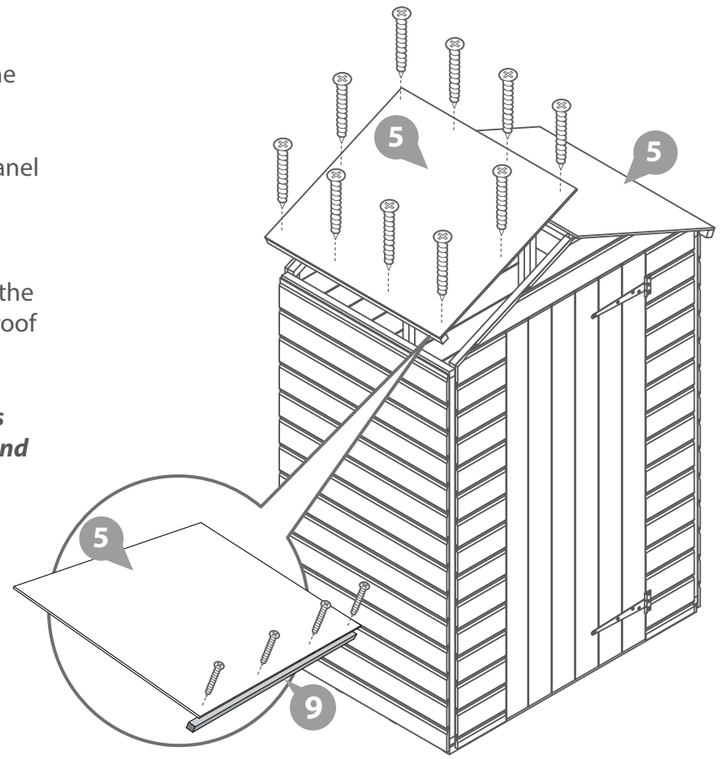
Fix both eaves frame (**No.9**) to the edge of both roof panels (**No.5**) taking care to attach the eaves frames to the edge of the roof panel that matches their lengths.

Fix the roof sheets to the roof ensuring they come together at the top using 10x40mm screws per roof sheet.

Ensure to screw the roof sheets into the framing of the panels and the ridge bar.

20x40mm screws



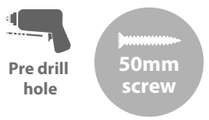


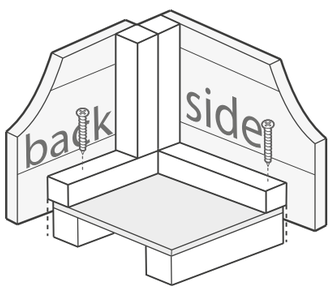
Step 7

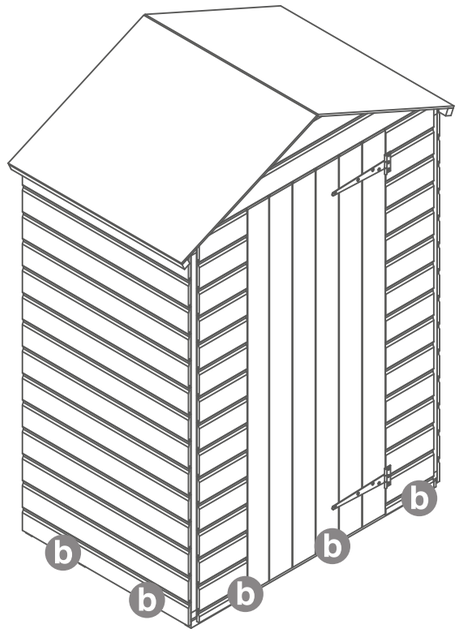
Once the roof has been fully secured the building can be fixed to the floor.

Screw down through the framing of the panels and into the floor bearers using 2x50mm screw for the side panels and 3x50mm screws for the gables.

10x50mm screws







Step 8

Cut the felt (**No. 15**) into one sheet and lay onto the roof as shown in the illustration.

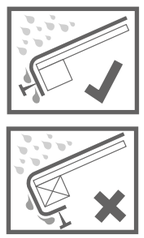
Ensure there is approximately 50mm of overhanging felt around the building.

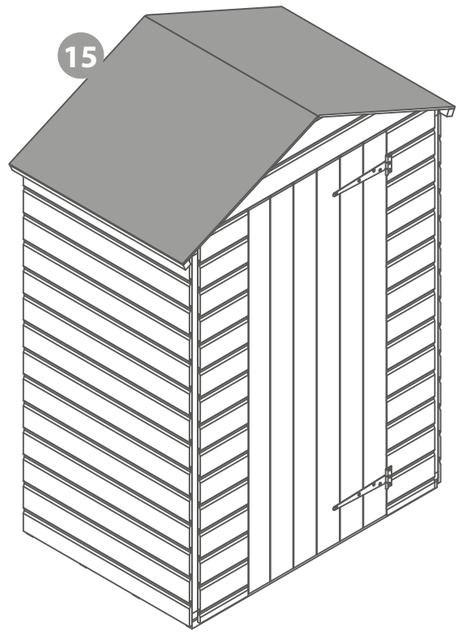
Fix the felt onto the building using 30x felt tacks at 100mm intervals.

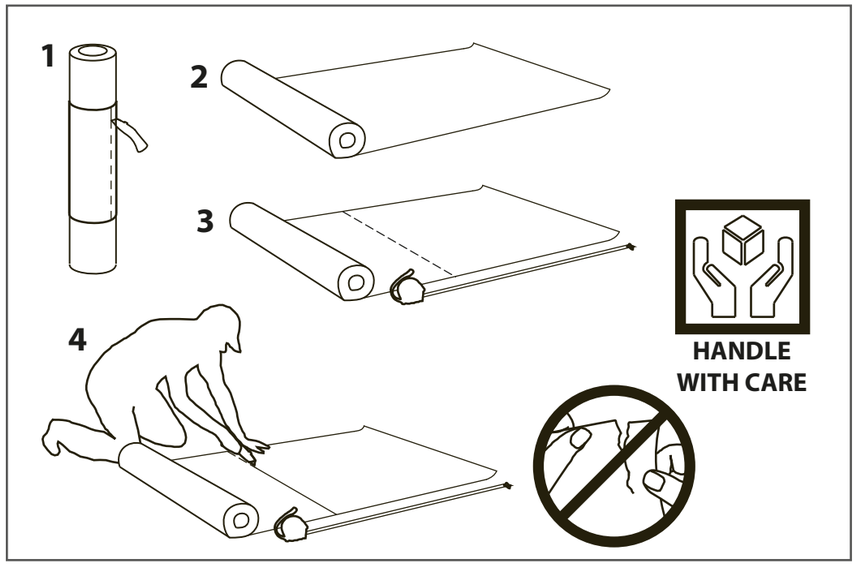
Felt size: 1530mm

30x felt tacks.







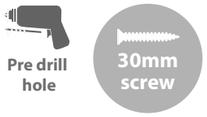


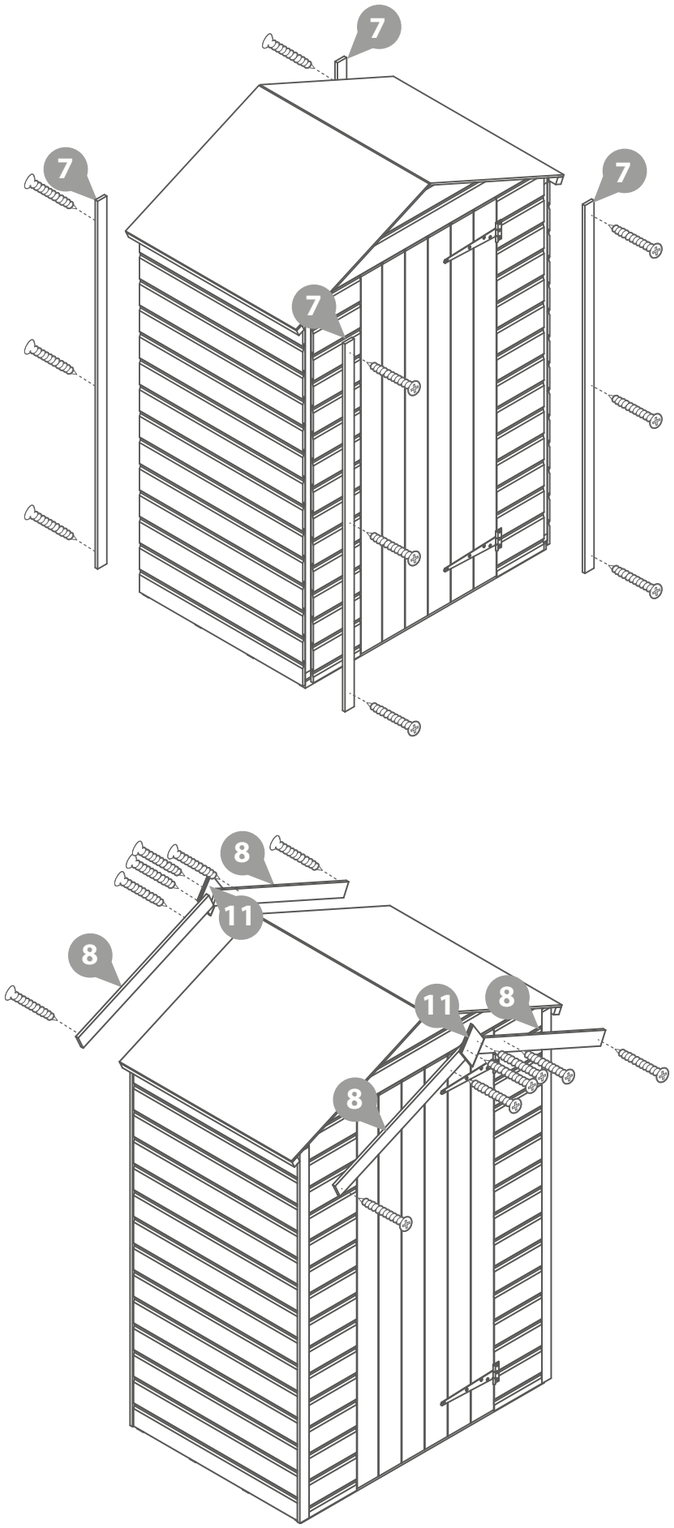
Step 9

Fit the cover trims (**No.7**) over the corners and secure in place using 3x30mm screws per cover trim.

Ensure the cover trims are fitted with the bottom flush to the bottom of the gable boarding.

12x30mm screws





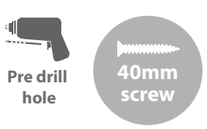
Step 10

Attach the facias (**No.8**) to the roof leaving a slight overhang at the top and ensuring the facias meet the eaves frame.

Attch the shed diamond finial (**No.11**) over the facias centrally.

Screw the facias on over the felt to secure in place with 40mm screws as shown in the diagram.

12x40mm screws



Step 11

Fit the turn buttons (**No.13**) to the door gable in such a way that the door can be securely held in place.

It is important to fit these turn buttons as they help to ensure that the door stays in place rather than flexing in moist atmpospheric conditions.

2x30mm black screws



