

General Instructions

Please retain product label and instructions for future reference

03DTSHPN0406DSHSA-V1

DIP TREATED SHIPLAP PENT 4X6 DOUBLE SHED DOOR SHED AREA

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 screw-driver, Stanley knife, Wood saw, Step ladder, Hammer and a Drill with 2mm bit.
- Ensure there is plenty of space and a clean dry area for assembly.

LOCATION FOR YOUR GARDEN BUILDING

A minimum of 60cm should be left around the perimeter of your garden building to allow access for maintenance, annual treatment and to allow air flow around the building.

Where possible you should avoid placing your garden building underneath large trees to prevent the tree causing damage to the building.

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

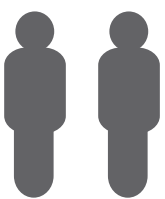
When thinking about where the building and base is going to be constructed:
Ensure that there will be access to all sides for maintenance work and annual treatment.

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.



x2 All buildings 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.



For ease of assembly, you will need a tape measure to check dimensions of components.

Screws & Nails



Bolts



To identify the fixings required for each step use a measuring tape.

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

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

Aquatan is a water-based concentrate which is diluted with water, the building has 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.



REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

PLEASE SCAN HERE:



For assistance please contact customer care on: 01636 821215
Mercia Garden Products Limited,
Sutton On Trent,
Newark,
Nottinghamshire,
NG23 6QN

www.merciagardenproducts.co.uk



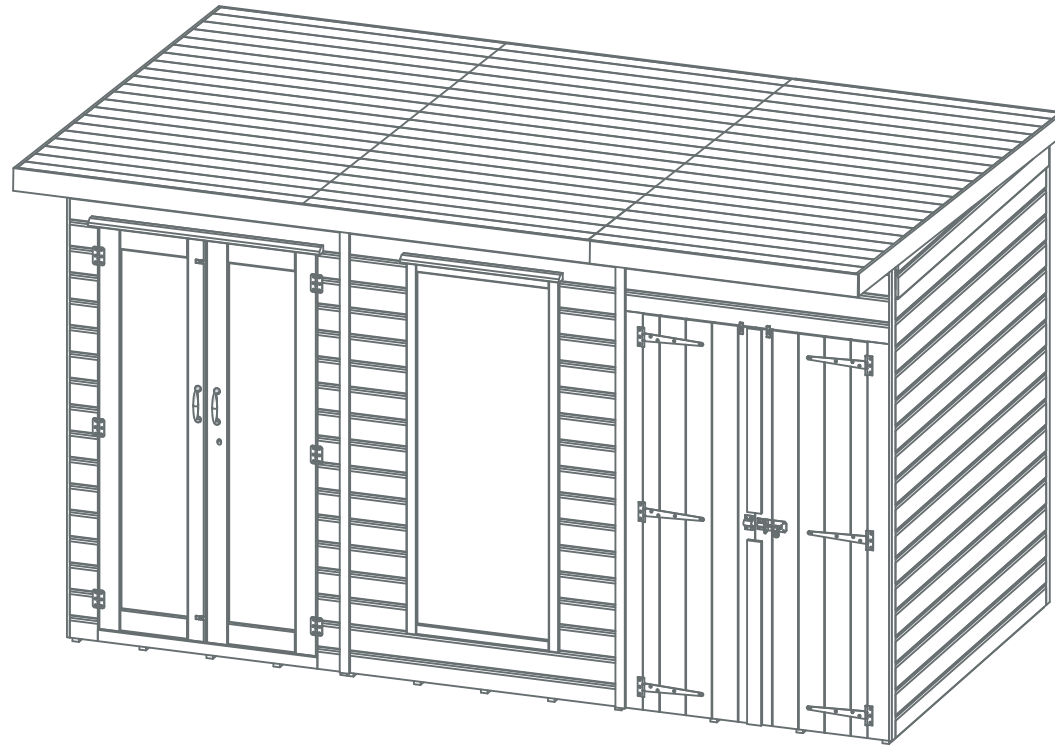
12x6 Pent & Right Side Shed Area

Overall Dimensions:

Width = 3615mm
Depth = 2331mm
Height = 2170mm

Base Dimensions:

Width = 3497mm
Depth = 1753mm



Pack Requirement:

03DTSHPN0806FGD1TW-V1
03DTSHPN0406DSHSA-V1

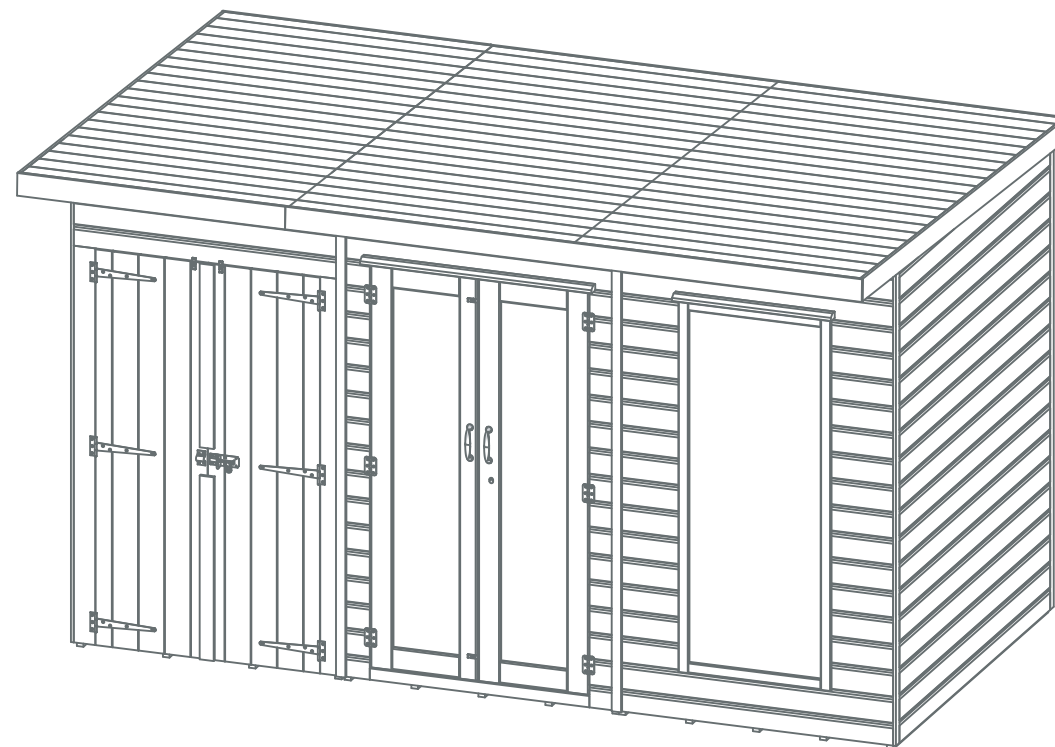
12x6 Pent & Left Side Shed Area

Overall Dimensions:

Width = 3615mm
Depth = 2331mm
Height = 2170mm

Base Dimensions:

Width = 3497mm
Depth = 1753mm



Pack Requirement:

03DTSHPN0806FGD1TW-V1
03DTSHPN0406DSHSA-V1

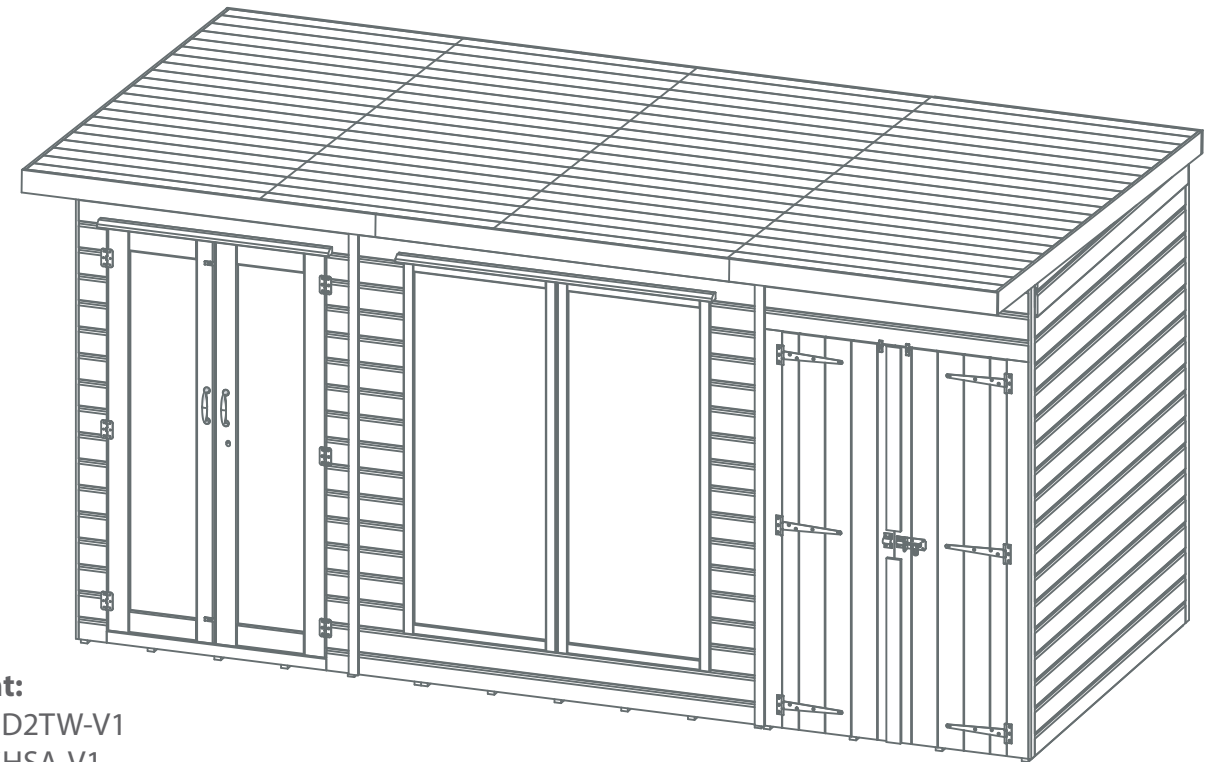
14x6 Pent & Right Side Shed Area

Overall Dimensions:

Width = 4174mm
Depth = 2331mm
Height = 2170mm

Base Dimensions:

Width = 4055mm
Depth = 1753mm



Pack Requirement:

03DTSHPN1006FGD2TW-V1
03DTSHPN0406DSHSA-V1

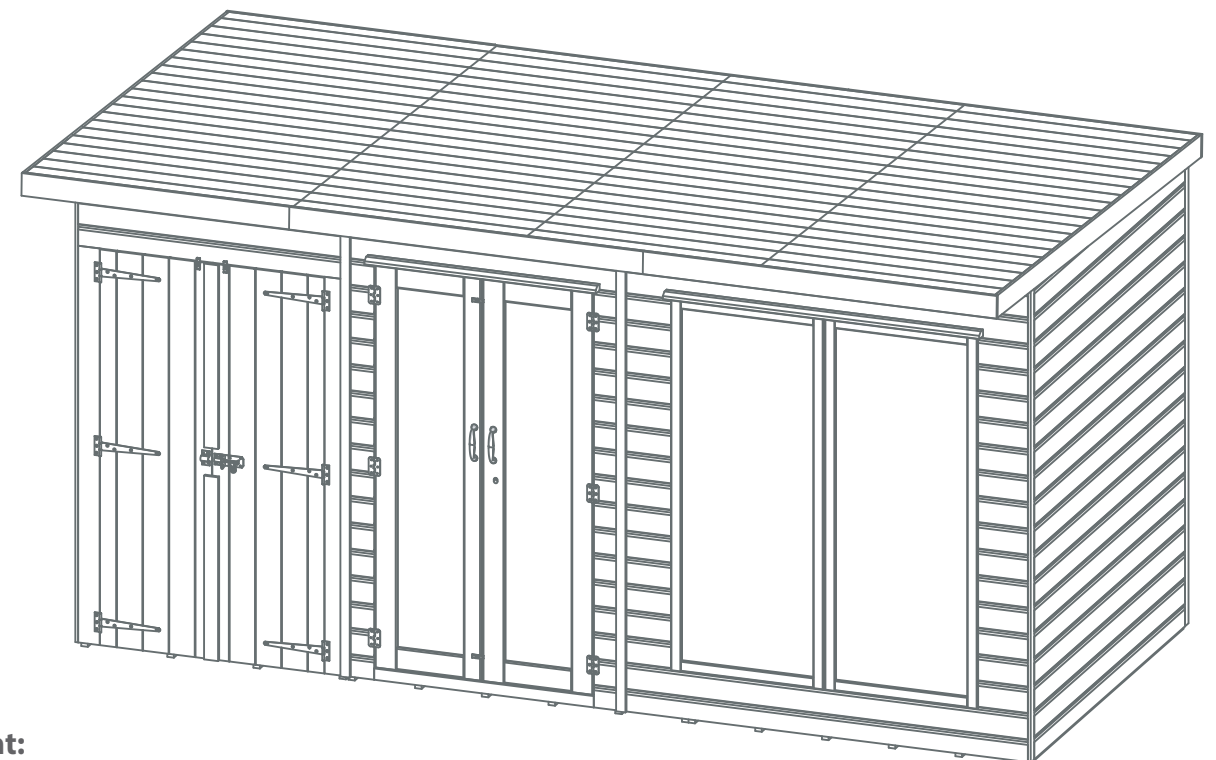
14x6 Pent & Left Side Shed Area

Overall Dimensions:

Width = 4174mm
Depth = 2331mm
Height = 2170mm

Base Dimensions:

Width = 4055mm
Depth = 1753mm

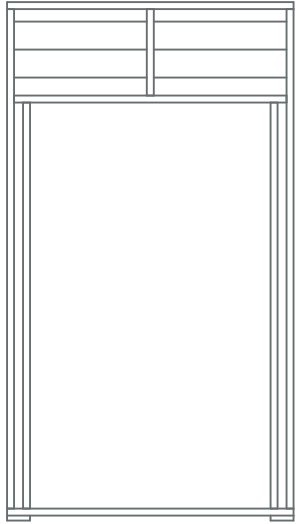


Pack Requirement:

03DTSHPN1006FGD2TW-V1
03DTSHPN0406DSHSA-V1

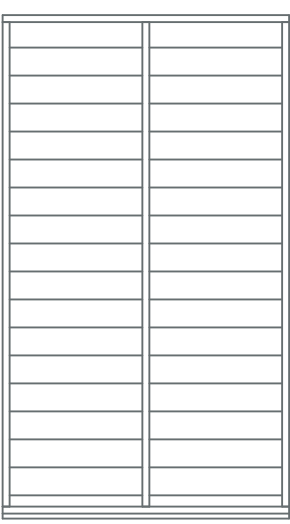
Contents

1



Door Panel QTY 1
AI-03S11SHDD1147X2075-V1

2



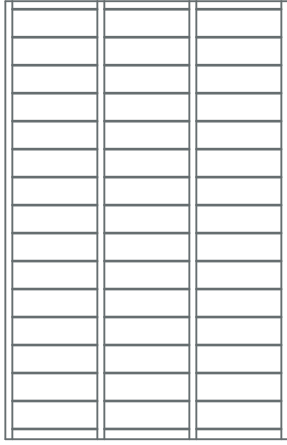
Back Panel QTY 1
AI-S11SHPP1147X2015-V1

3



Side Panel QTY 1
AI-S11SHDBPGT1707X1904-V1

4



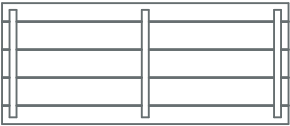
Floor QTY 1
AI-R11MBF1133X1753-V1

5



Roof QTY 1
AI-S21MBPR1147X2305-V1

6



Under Roof QTY 1
AI-S11MBURF1147X484-V1

7



Double Gable Top QTY 1
AI-S21SHDBPGT1707X228-V1

8



Door QTY 2
AI-S11FBMBZBD479X1680-V1

9



Back Cover Trim - 12x40x2035mm QTY 1
S1240-2035mm

10



Front Cover Trim - 12x40x2070mm QTY 1
S1240-2070mm

11



Fascia Trim - 12x95x1147mm QTY 2
S1295-1147mm

12



Door Cover Trim - 12x60x780mm QTY 2
S1260-780mm

13



Roof Framing - 28x28x1147mm QTY 1
FS2828-1147mm

14



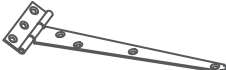
Door block - 28x28x150mm QTY 4
FS2828-150mm

15



Gable Frame - 27x44x1707mm QTY 1
F2744-1707mm

16



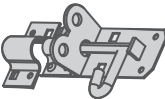
T-hinge QTY 6
PI-07-0021

17



Turn Button QTY 4
PI-07-0034

18



Pad Bolt QTY 1
PI-07-0035

19



Felt
PI-01-0013

Nail Bag

There may be extra screws present in the nail bag

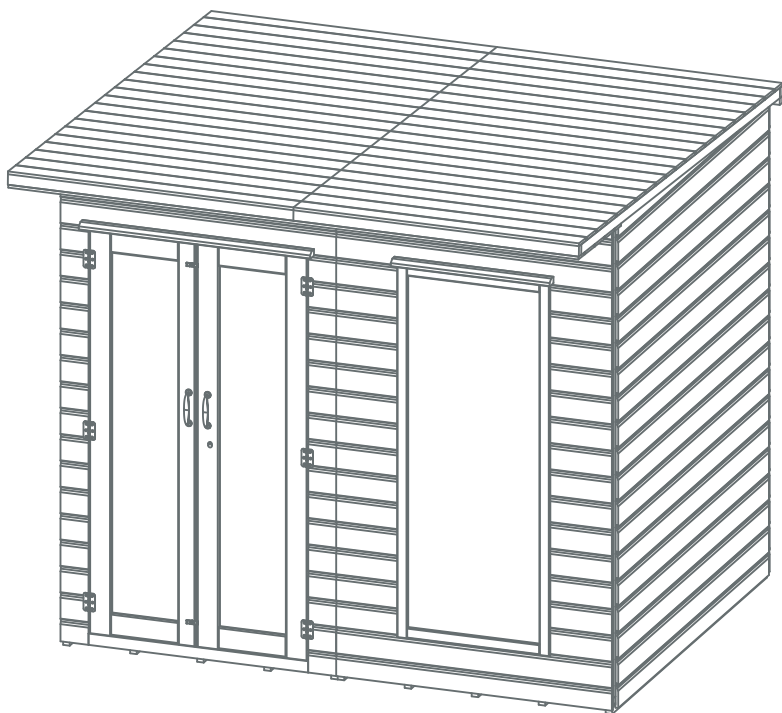
- **70mm Screw x 8**
- **60mm Screw x 4**
- **50mm Screw x 42**
- **40mm Screw x 12**
- **30mm Screw x 78**
- **20mm Screw x 6**
- **Felt Tacks x 170**

Pre Assembly

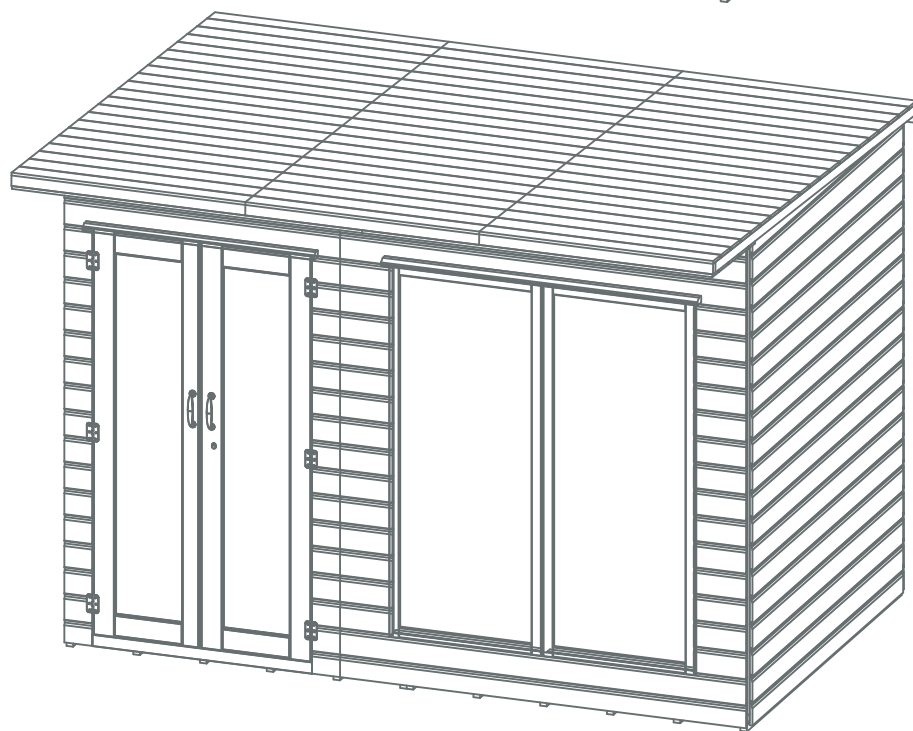
Follow the instructions for the 8x6 Pent Summerhouse (03DTSHPN0806FGD1TW) or the the 10x6 Pent Summerhouse (03DTSHPN1006FGD2TW), however **DO NOT attach the Felt, Rear Cover Trims or the Fascia Trims.**

Not attaching these parts allows the extension to be fixed in place.

Your building should look as shown.



8x6 Pent Summerhouse
03DTSHPN0806FGD1TW-V1

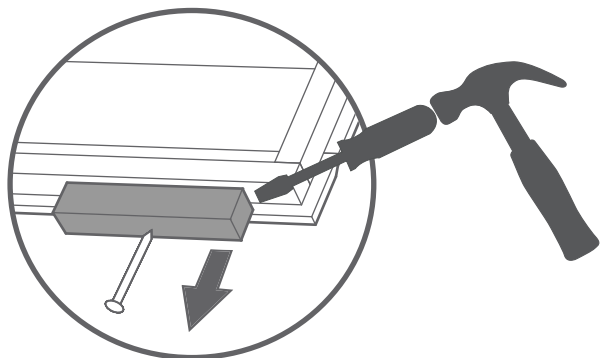


10x6 Pent Summerhouse
03DTSHPN0806FGD2TW-V1

Before assembling remove the transportation blocks from the bottom of each panel.

Take care removing the blocks as to not damage the panels. Tap with a flat headed screwdriver and hammer.

Dispose of the blocks once removed.



Step 1

Parts Needed - No. 1 QTY 1
- No. 8 QTY 2
- No. 12 QTY 2
- No. 16 QTY 6

Fix the T-hinges (**No.16**) to each of the Doors (**No.8**) with 4x30mm screws per hinge making sure to screw into the framing on the rear of the Doors.

Once the T-hinges are fixed into position lay the Door Panel (**No.1**) flat on the ground fix the door in position using 3x30mm screws per hinge.

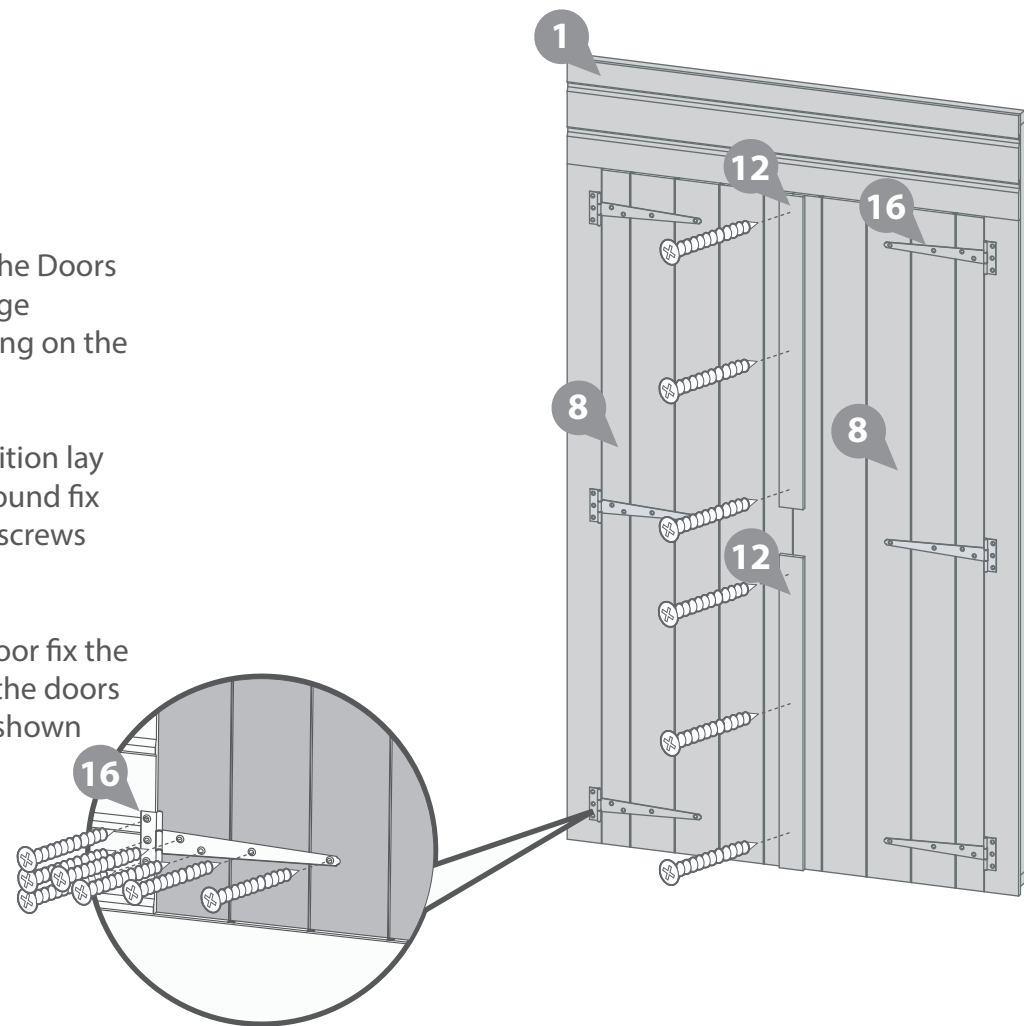
To create a Master and Secondary door fix the Door Cover Trims (**No.12**) to one of the doors overlapping with the other door as shown using 3x30mm screws per trim.

6x20mm Screw
42x30mm Screws



20mm screw

30mm screw



Step 2

Parts Needed- No. 4 QTY 1

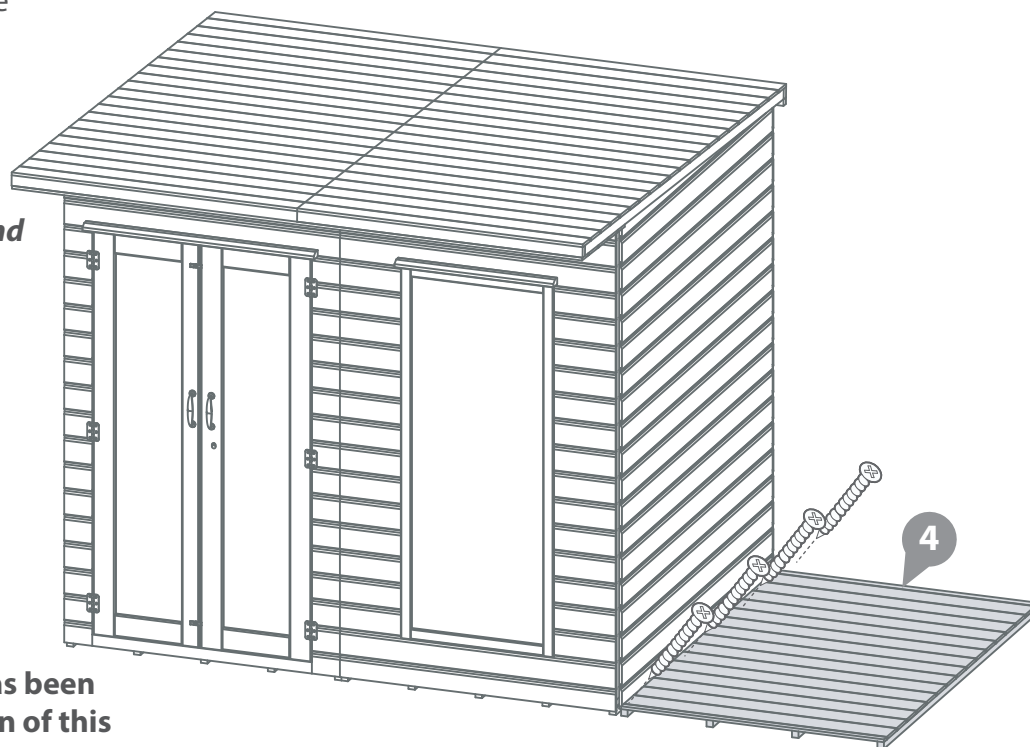
Place the Floor (**No.4**) up against the Pent Summerhouse on a flat, level surface. Fix into position using 4x60mm screws as shown.

****To position the side shed on the left, position the floor on the left and fix in the same way shown.****

4x60mm Screws



60mm screw



****The 8x6 Pent Summerhouse has been used to illustrate the construction of this product. The steps are the same throughout these instructions regardless of the size of the Summerhouse.****

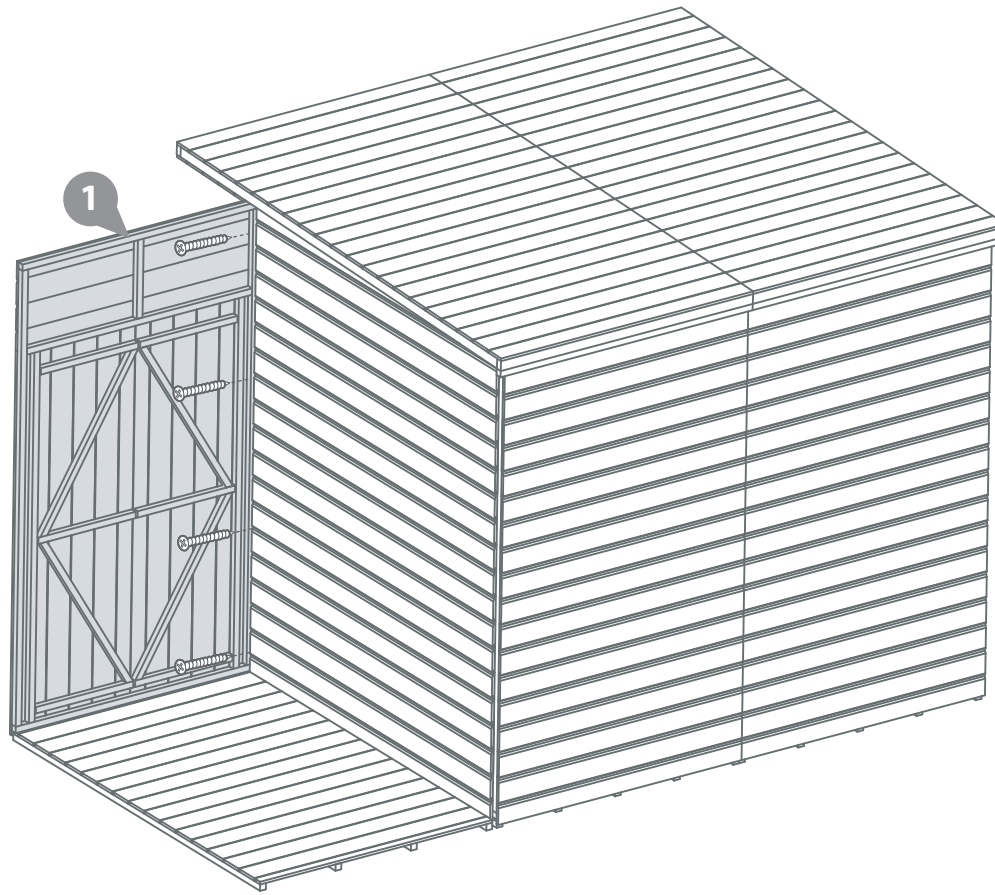
Step 3

Parts Needed - No. 1 QTY 1

Fix the side of the Door Panel (**No. 1**) against the side of the Pent Summerhouse Side Panel as shown using 4x50mm screws.

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

4x50mm Screws



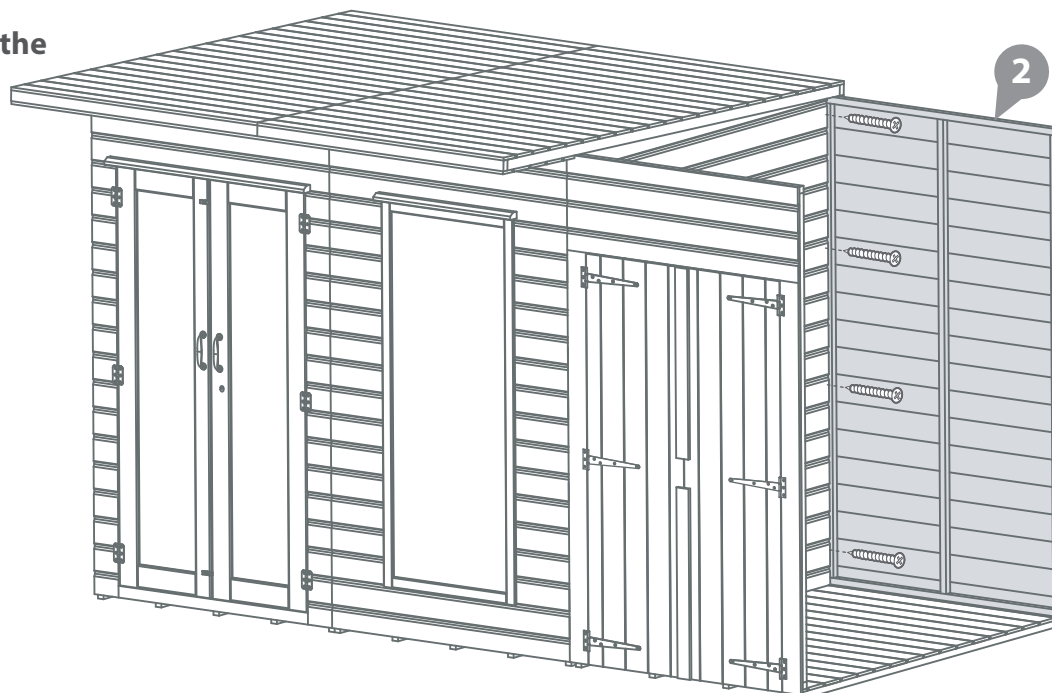
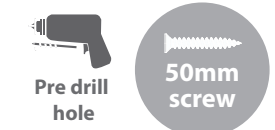
Step 4

Parts Needed- No. 2 QTY 1

Fix the side of the Back Panel (**No. 2**) against the side of the Pent Summerhouse Side Panel as shown using 4x50mm screws.

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

4x50mm Screws



Step 5

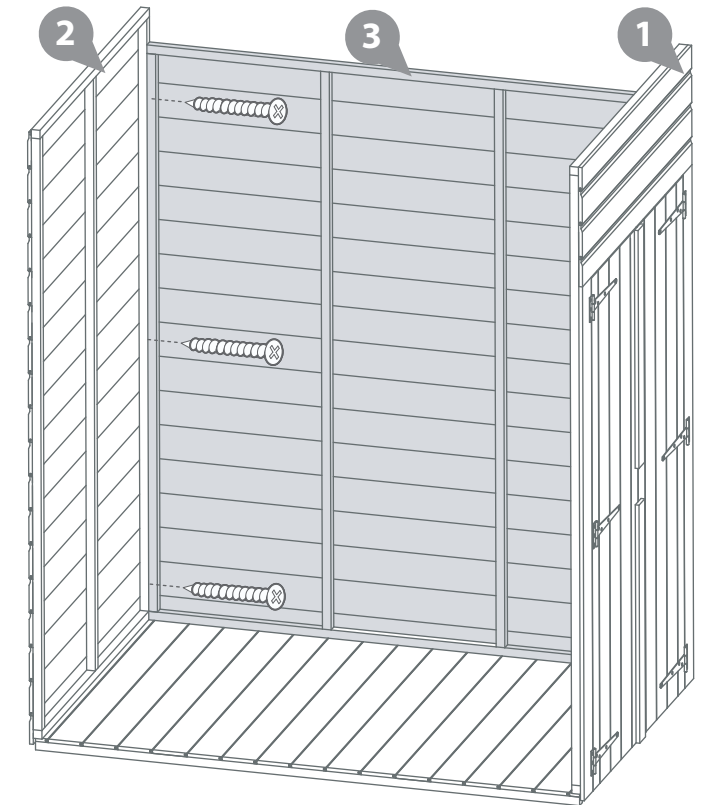
Parts Needed- No. 3 QTY 1

Fix the Side panel (**No.3**) to the Door (**No.1**) and back panel (**No.2**) using 3x50mm screws at each corner.

Pent Summerhouse not shown

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

6x50mm Screws



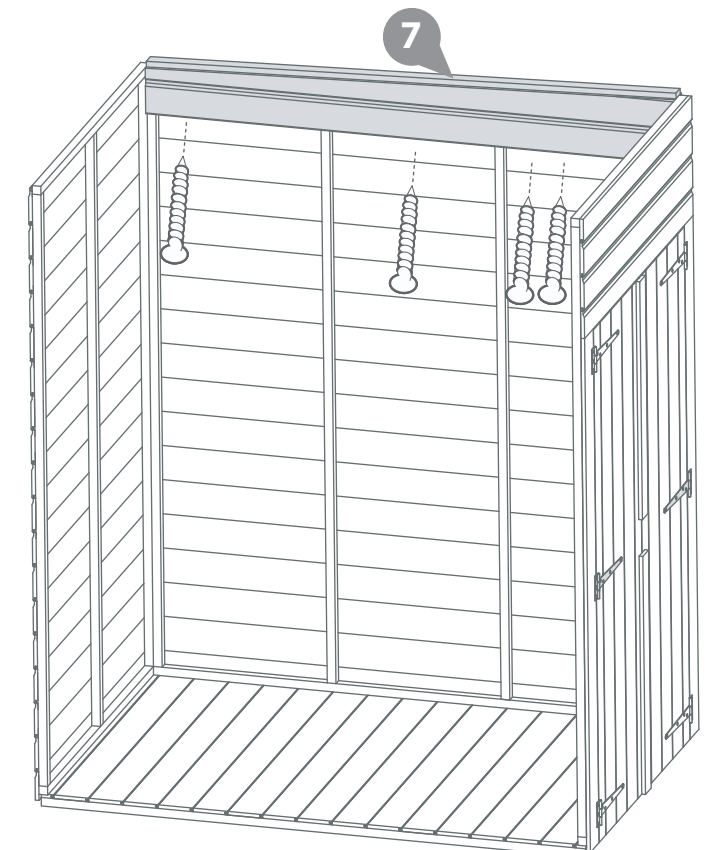
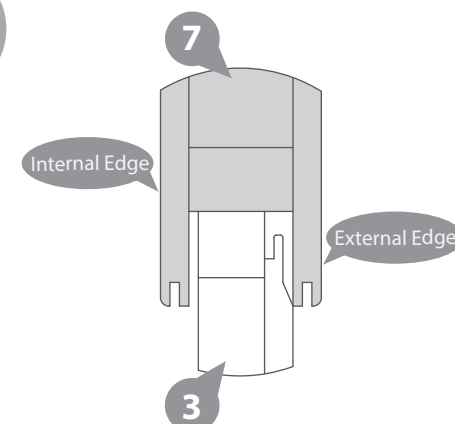
Step 6

Parts Needed- No. 7 QTY 1

Place the Double Gable Top (**No. 7**) on top of the Side Panel (**No. 3**) slotting the boarding of the Gable over the top of the boarding of the side panel as shown.

Fix with 4x50mm screws per gable top as shown in diagram.

4x50mm Screws



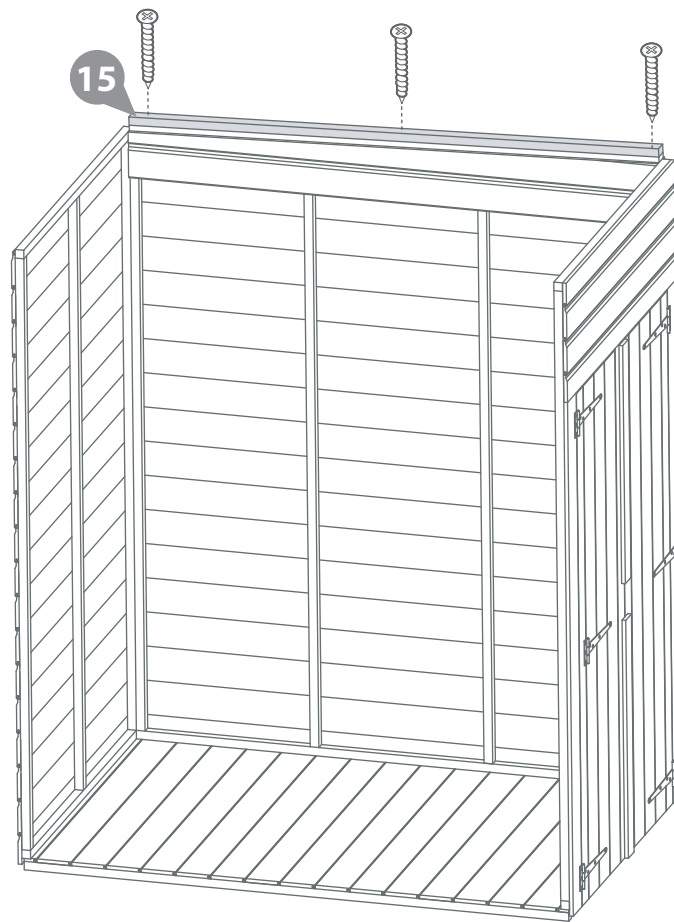
Step 7

Parts needed - No. 15 QTY 1

Place the Gable Frame (**No.15**) to the top of the gable as shown and fix with 3x50mm screws.

Fix with 3x50mm screws per gable top as shown in the diagram.

3x50mm Screws



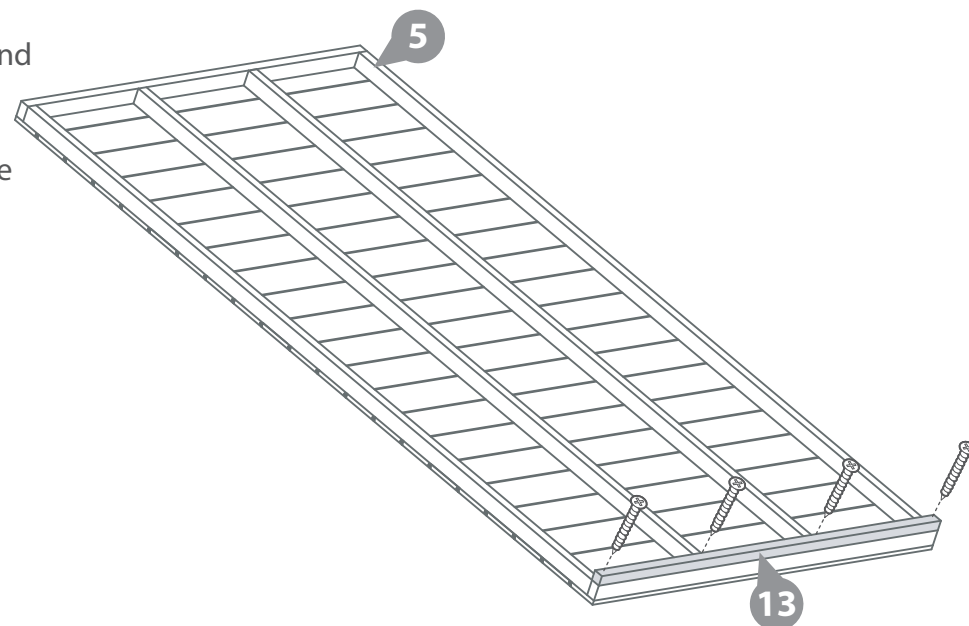
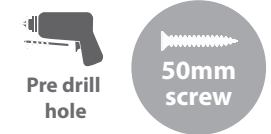
Step 8

Parts needed - No. 5 QTY 1
- No. 13 QTY 1

Fix the Roof Framing (**No.13**) to the roof (**No.5**) using 4x50mm screws, screwing through the Roof Framing and into the roof below.

Ensure the Roof Framing is flush to the edges of the roof framing before securing.

4x50mm Screws



Step 9

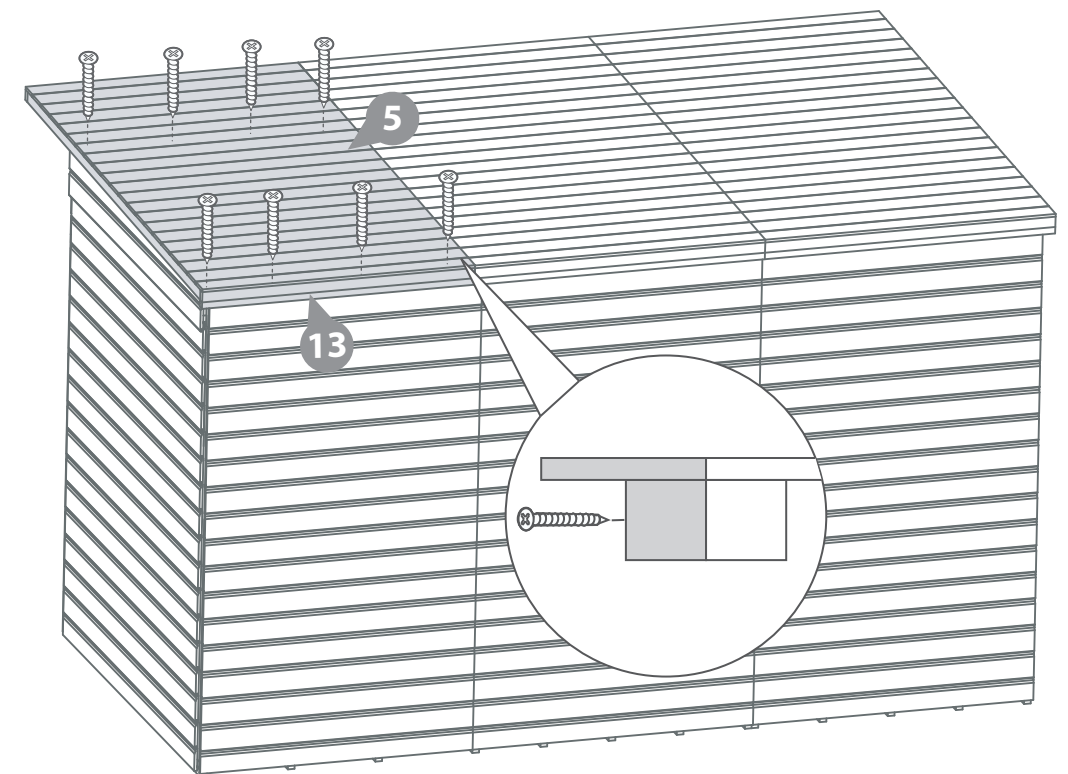
Parts Needed- No. 5 QTY 1

Place the Roof Panel (**No.5**) on top of the building, ensure the Roof framing (**No.13**) slots over the back panel.

Fix the roof panel onto the extension using 8x70mm screws as shown.

Secure the roof to the Summerhouse roof internally using 4x50mm screws through the roof bearers, as shown in the diagram.

4x50mm Screws
8x70mm Screws



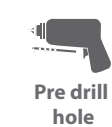
Step 10

Parts needed - No. 6 QTY 1

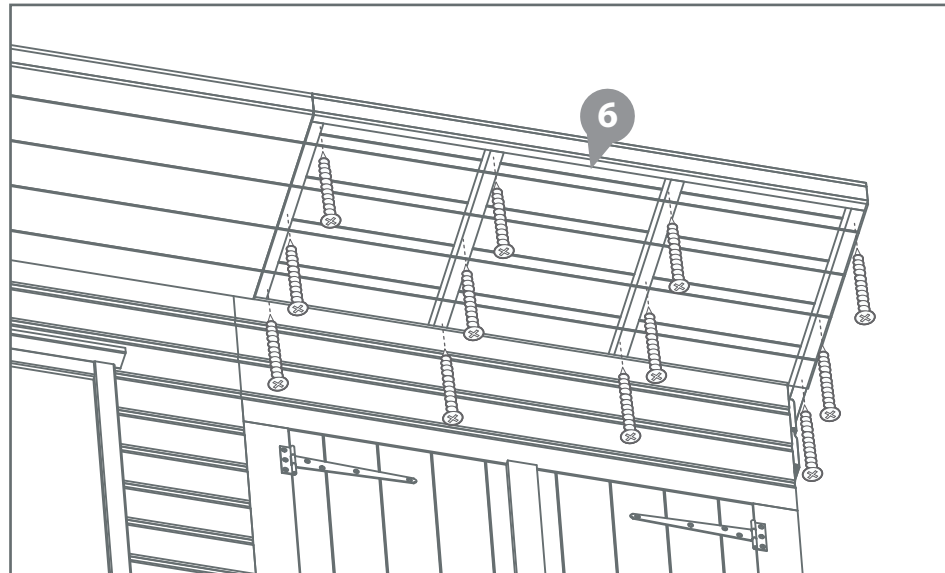
Place the Under Roof Panel (**No. 6**) into position, making sure it is flush to the front of the building. Using a pencil mark on the under roof panel where the roof panel framing is to use as a guide for fixing into place.

Fix in place making sure to screw through in to the Roof framing. Pre-drill holes first.

12x30mm Screws



30mm
screw



Step 11

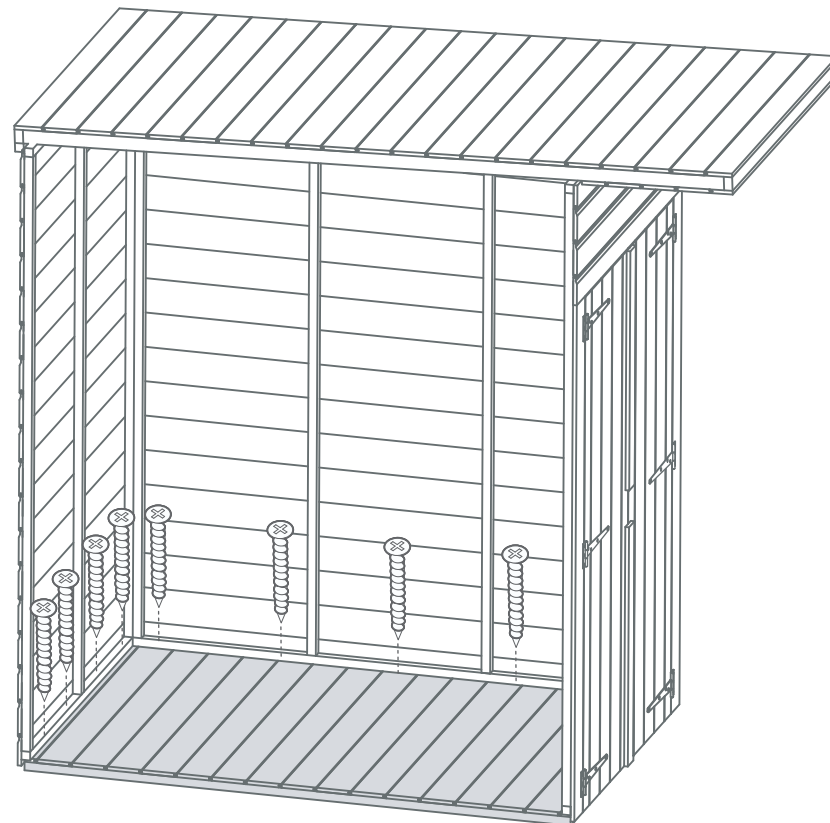
Once the Roof is in position the extension can be fixed in position.

Fix the building in place by using 13x50mm screws.

13x50mm Screws



50mm
screw



Step 12

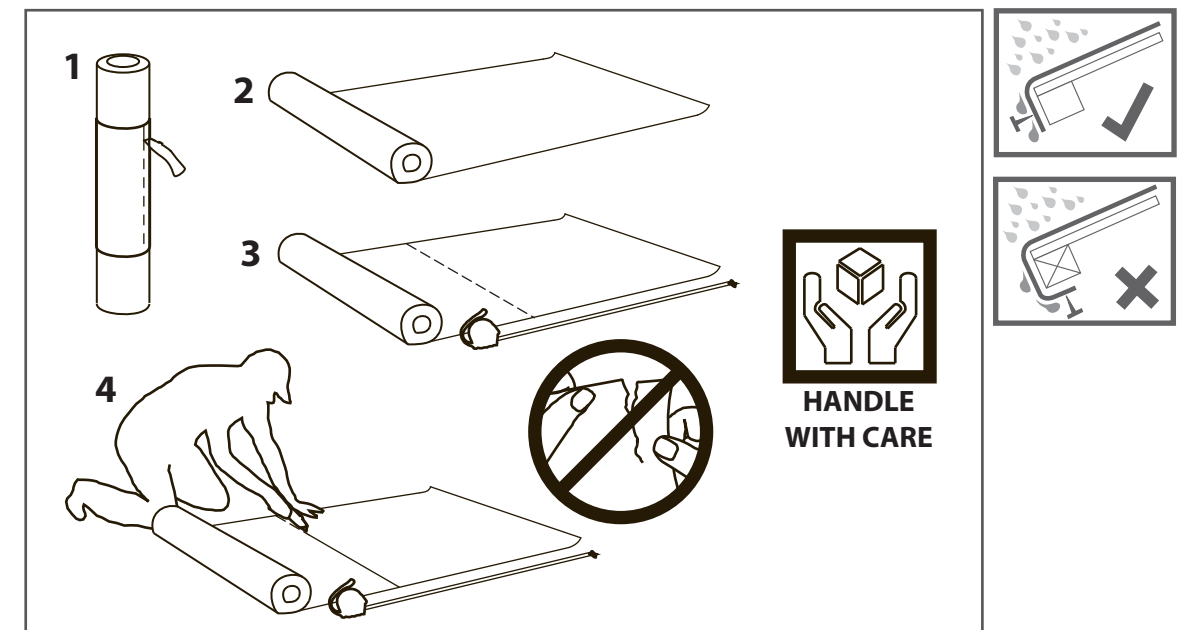
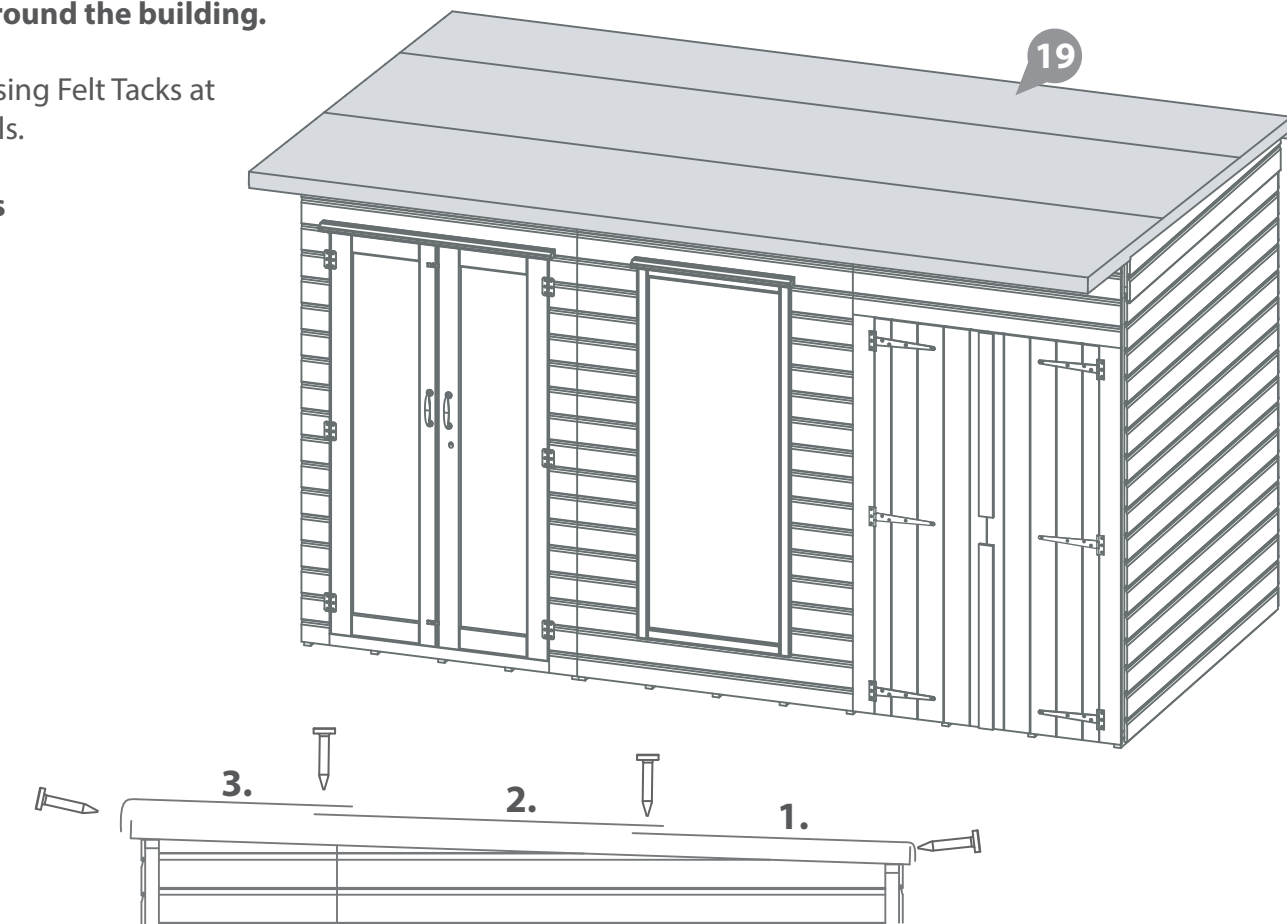
Parts needed - No. 19 QTY 1

Cut the Felt (**No. 19**) into 3 sheets and lay onto the roof. Starting at the back and working towards the front.

***Ensure there is approximately 50mm of overhang around the building.**

Fix into place using Felt Tacks at 100mm intervals.

170x Felt tacks

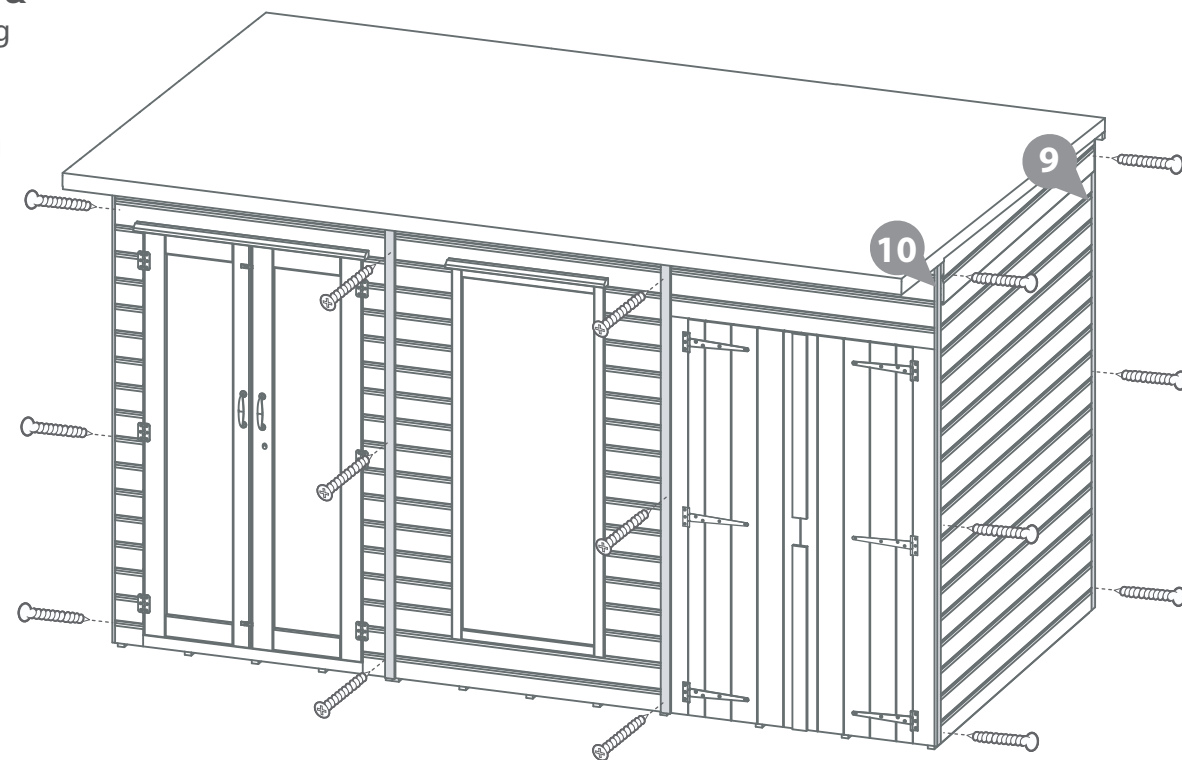
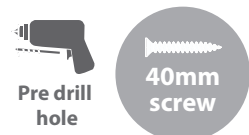


Step 13

Parts Needed - No. 9 QTY 1
- No. 10 QTY 1

Fix the Cover Trims (No.9 & No.10) plus the remaining cover trims from the Pent Summerhouse into place over the panel joins using 3x40mm screws per Trim.

24x40mm Screws

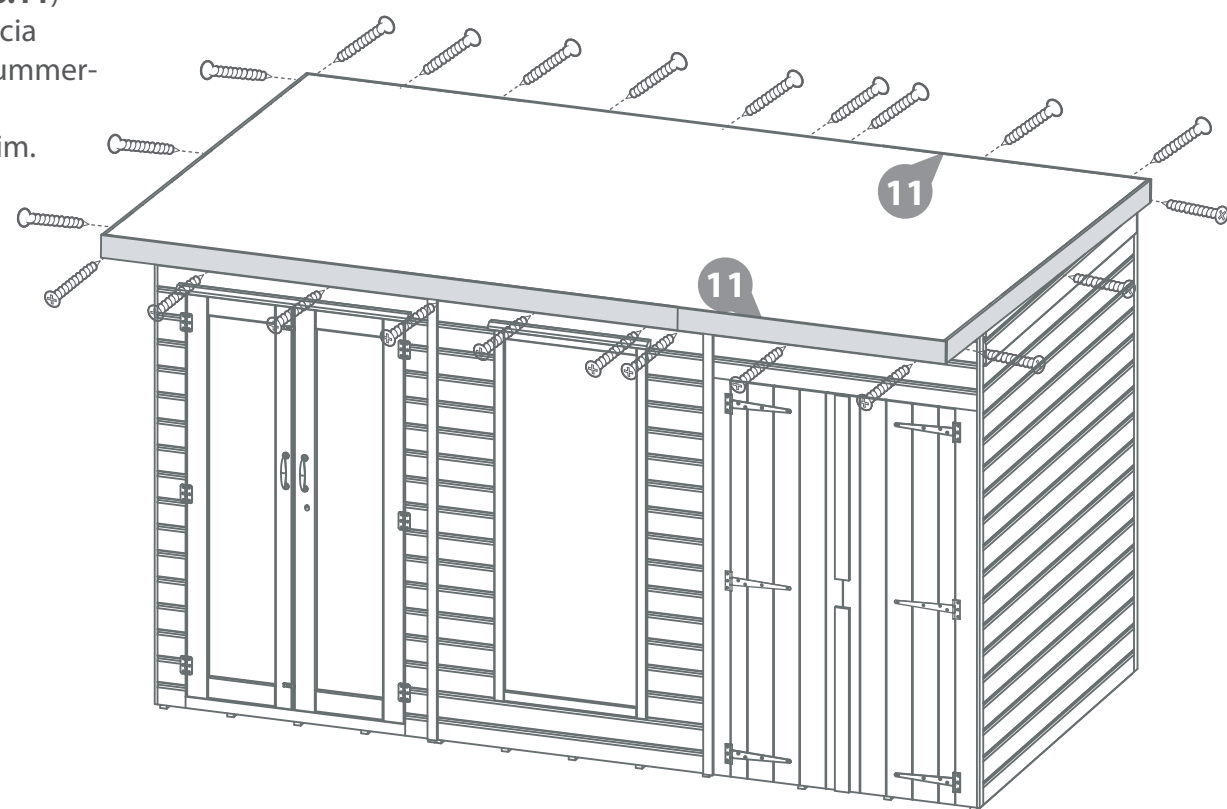
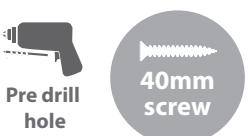


Step 14

Parts Needed - No. 11 QTY 2

Fix the Fascia Trims (No.11) plus the remaining Fascia Trims from the Pent Summerhouse into place using 3x40mm screws per Trim.

24x40mm Screws



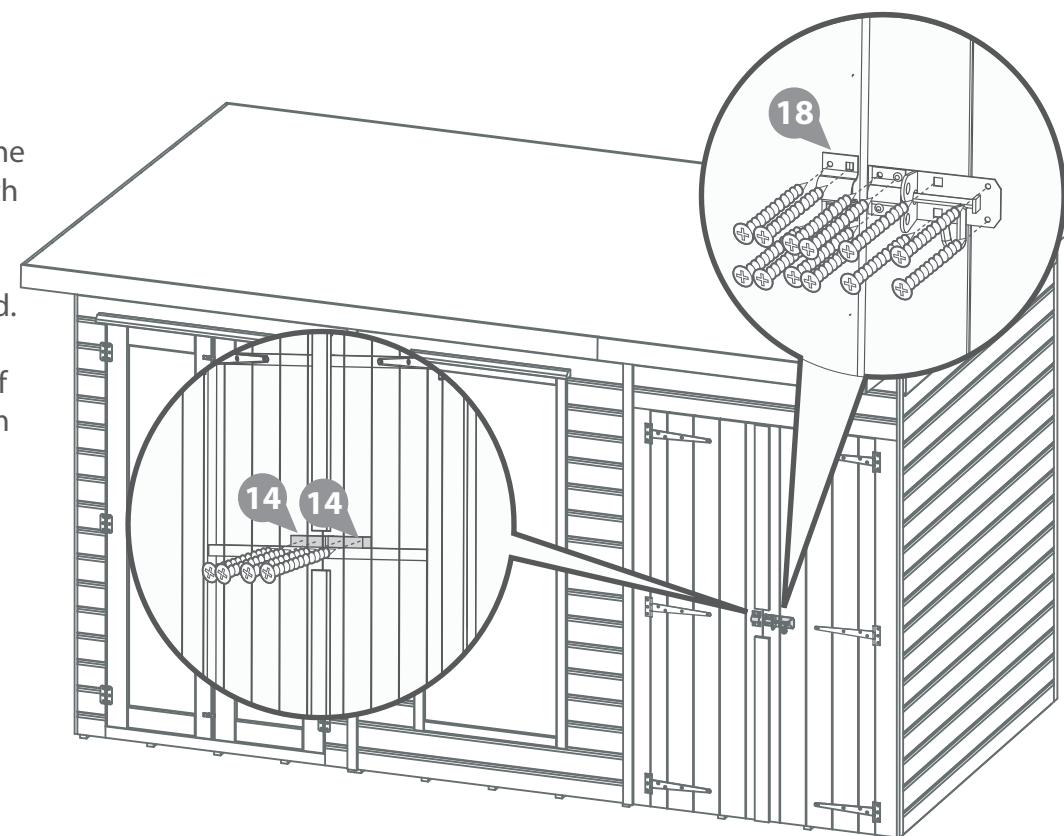
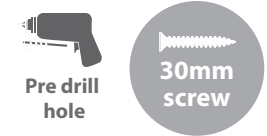
Step 15

Parts Needed- No. 14 QTY 2
- No. 18 QTY 1

Fix two Door blocks (No.14) to the back of the Doors (internally) with 2x30mm screws per block going through the front of the door boards and into the block behind.

Fix the Pad Bolt (No.18) to one of the Doors (No.8) using 12x30mm screws.

16x30mm Screws



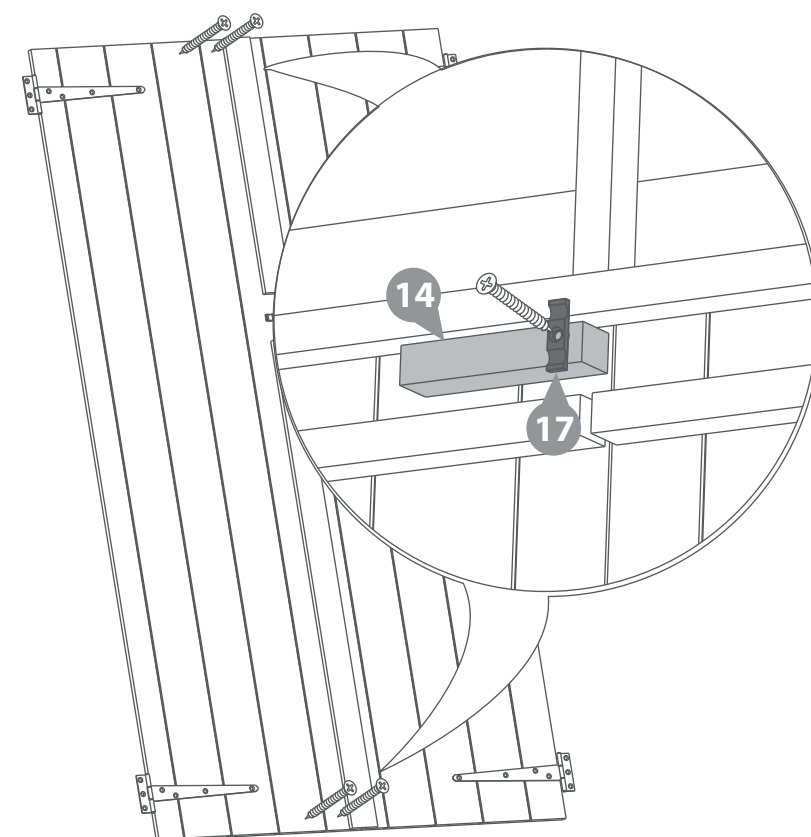
Step 16

Parts Needed- No. 14 QTY 2
- No. 17 QTY 2

Fix the Door blocks (No.14) to the top and bottom of the Doors (internally) with 2x30mm screws per block going through the front of the door boards and into the block behind

Fix one Turn Button (No.17) to each of the Door blocks (No.14) using 1x30mm screw per turn button.

6x30mm Screws



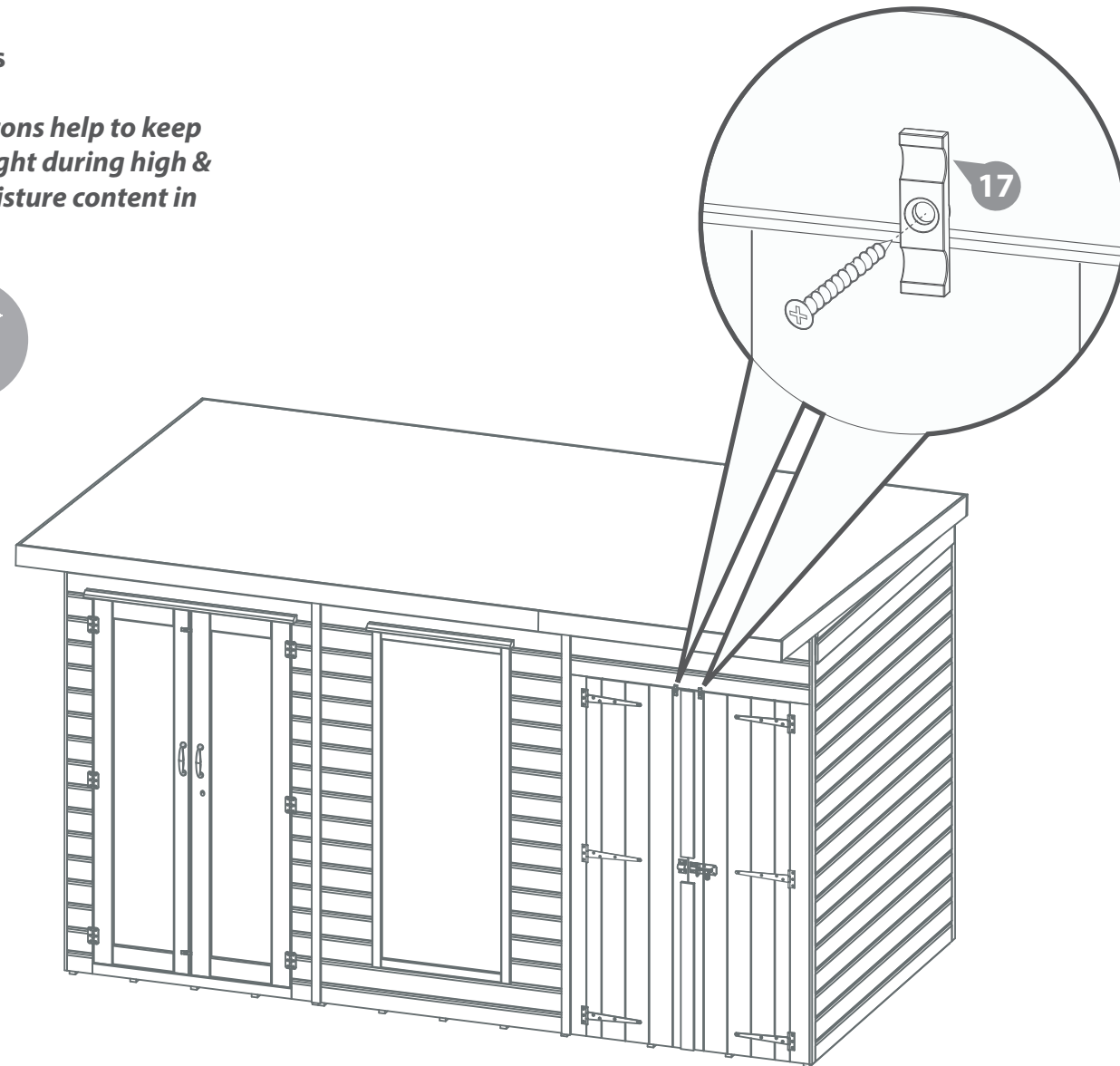
Step 17

Parts needed - No. 17 QTY 2

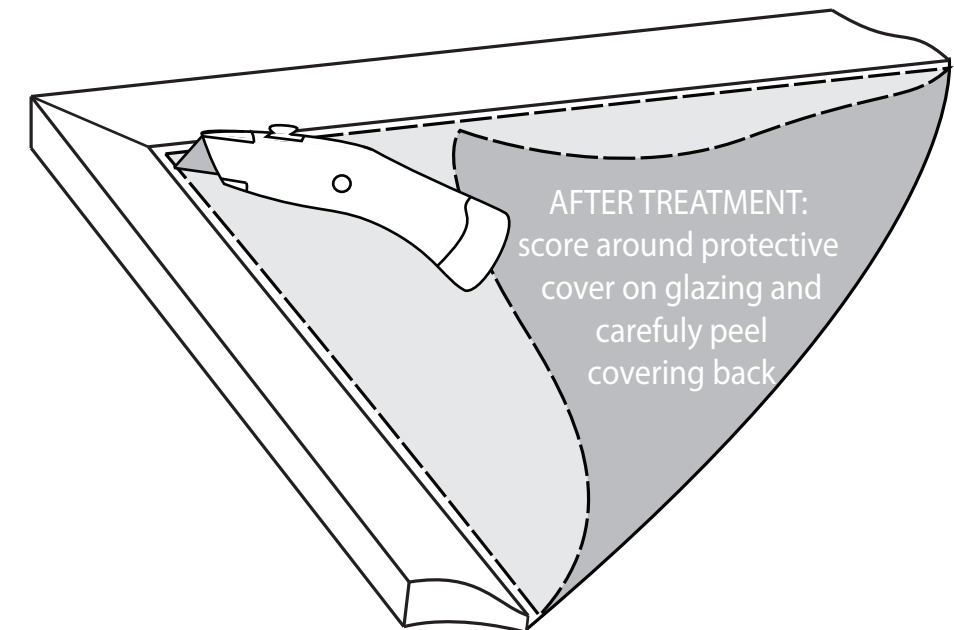
Fix the Turn Buttons (**No.17**) above each of the Doors using 1x30mm screw per turn button.

2x30mm Screws

**These turn buttons help to keep your doors straight during high & low levels of moisture content in the air.*



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

MANUFACTURER'S RECOMMENDATIONS

All our garden buildings have been designed and manufactured with care and attention to be the perfect addition to your outdoor space. To ensure you do get the best out of your new garden building and to increase the longevity we advise that you follow the product instructions and our manufacturer's recommendations as detailed below. Thank you for choosing a Mercia Garden product!

1 Choosing the most suitable location for your garden building...

A minimum of 60cm should be left around the perimeter of your garden building to allow access for maintenance, annual treatment and to allow air flow around the building.

Where possible you should avoid placing your garden building underneath large trees to prevent the tree causing damage to the building.

2 Preparing the base for your garden building...

All our buildings must be built on a firm, level base to ensure the longevity of the building and prevent the wood from distorting. We recommend either concrete, concrete slabs or a wooden base, such as our 'Portabase'.

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 and preventing water from pooling underneath the building.

We also recommend that the floor of the garden building is a minimum of 25mm above the surrounding ground level to avoid flooding.

3 After installation...

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/Insulated Garden Rooms - Are supplied untreated and require a preservative and waterproofing treatment

We also recommend using a silicon sealant on the inside and outside of the windows as soon as possible after assembly and treatment to fully seal the windows.

Roofing felt/covering should be checked annually and replaced or fixed accordingly.

4 General maintenance and wood characteristics

As wood is a natural material it may be affected by the following:

Shrinkage and warping - The timber used in the construction of your garden building will have retained some of its natural moisture content. The moisture content of the timber will vary, depending upon prevailing environmental conditions, which will result in the components either naturally expanding or contracting. As the components dry out shrinkage may occur. A good waterproofing treatment from the start is the best protection to minimise the effect of moisture loss/intake.

In extended periods of very warm weather getting some moisture to the building will help the overall balance. You can do this by spraying it down lightly with a garden hose. In contrast after snow fall try to remove the snow as best as possible from the roof to prevent moisture intake and to remove the extra weight.

Top tip - using a garden brush will help you to reach the highest part of the building to remove snow and any debris left from bad weather.

Damp and mould - During the winter months, cold and damp conditions can result in an increased amount of moisture within your garden building, especially when used infrequently. Condensation can form on the timber and other items stored within your garden building. If left this moisture is likely to cause mould and mildew. To prevent the build-up of moisture, we recommend leaving the door or windows of your building open from time to time, to allow the fresh air to circulate. We also advise against storing wet or damp items in your garden building as this will also increase the level of moisture in the building. If mould or mildew does start to form within your building we recommend using an anti-mould cleaner to remove it and to prevent it spreading, which if left untreated could permanently damage your garden building.

Splits, cracks and knots - You may notice small splits and cracks in some components or holes may appear where knots shrink and fall out. This will not affect the structure of your Garden building however if you wish to fill them this can be easily done using any good quality wood filler.

Sap - is naturally occurring in wood and may appear in some boards of your garden building. If you wish to remove the sap, we advise waiting until it is dry and then using a sharp knife to carefully remove it. If the removal of the sap causes a hole in the timber, we recommend using a good quality wood filler to fill it.

For more handy hints and tips on how to care and maintain your garden building please refer to the MGP Customer Portal at www.mgplogistics.co.uk

Any further questions?
Contact our
Customer Service
Team on:
01636 821215

WARRANTY AND GUARANTEE

1

Manufacturer's Warranty

All Mercia Garden Products are supplied with a 1 year warranty on all parts against manufacturing defects.
This warranty does not cover movement, warping or splitting of timber products over time.

This warranty will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage has been caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
5. The building has not been treated annually or as per the manufacturer's recommendations, please ensure receipts are kept to validate this claim.
6. The building has not been erected, fitted or installed as per the supplier instructions.
7. The building has not been erected on a suitable sized firm flat, solid level concrete/slab base or placed on pressure treated bearers.
8. The building is or has been placed with 2 feet (60cm) of any obstructions (walls, trees, plants, fences etc.) which can allow moisture to penetrate the timber.
9. The roofing felt has been incorrectly fitted or damaged allowing water ingress, or not properly maintained.
10. Any windows and joints have not been sealed, inside and out, with silicone or other watertight sealant.
11. Any timber has been cut, pierced or drilled without subsequent application of approved cut-end treatment.

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Anti-rot Guarantee

Mercia Garden Products offer a 10 year anti-rot guarantee on all dip treated (a preparatory treatment) and 15 years on all pressure treated products. This guarantee covers solid timber against rot, decay, blue stain and insect attack.

To validate the guarantee the building must be treated with a recognised wood preserver/water proof top coat (as detailed within manufacturer's recommendations) as soon as possible after assembly and annually thereafter.

This guarantee does not cover movement, warping or splitting of timber products over time.

This guarantee will be voided if any of the following occur:

1. The building has been customised or modified/adapted in any way.
2. The person claiming is not the original purchaser of the building.
3. Any damage is caused by or as a result of misuse.
4. The building has not been maintained and cared for in accordance to our advisories and manufacturer's recommendations.
5. The building has not been treated annually or as per the manufacturer's recommendations, please ensure receipts are kept to validate this claim.
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