

## 04MINIG-V1

### Mini Greenhouse

#### 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, Hammer and a 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 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.



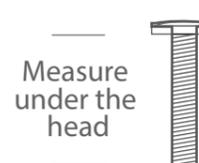
For ease of assembly, you will need a tape measure to check dimensions of components.

Screws & Nails



Measure overall length

Bolts



Measure under the head

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

#### **\*\*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,  
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NG23 6QN**

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# 04MINIG-V1

Please retain product label and instructions for future reference

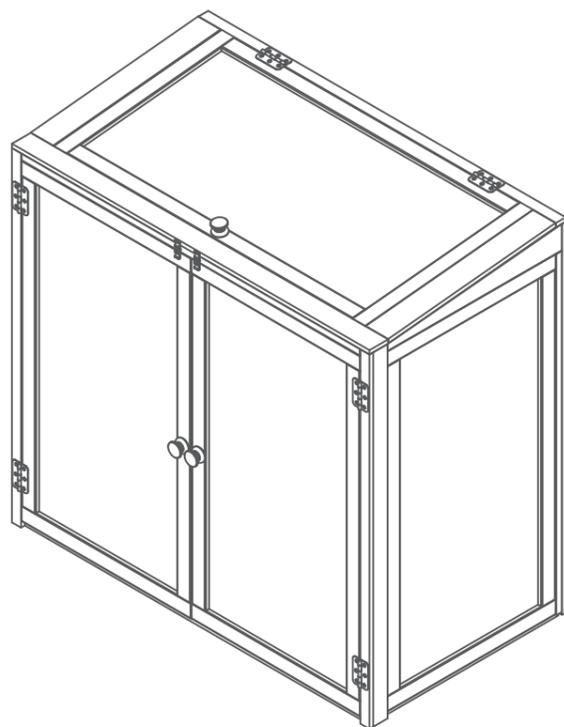
## Overall Dimensions:

Width = 1144mm  
Depth = 628mm  
Height = 1105mm

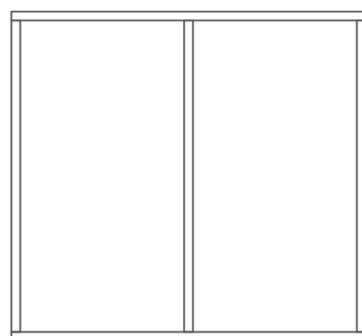
## Base Dimensions:

Width = 1144mm  
Depth = 628mm

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



1



**Door Panel**

AI-04MINIGDP1124X1042-V1

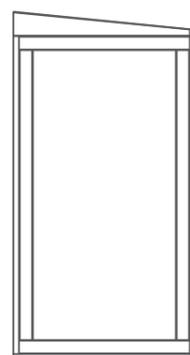
2



**Right Gable**

AI-04MINIGGR576X1121-V1

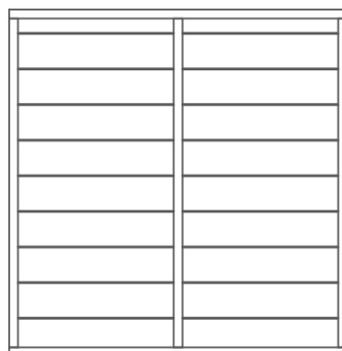
3



**Left Gable**

AI-04MINIGGL576X1121-V1

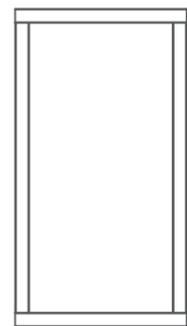
4



**Back Panel**

AI-04MINIGPP1068X1091-V1

5



**Window/Doors**

AI-01OW-V1  
QTY x3

6



**Shelf**

AI-04MINIGSH1068X548-V1  
QTY x2

7



**Support Framing** - 1068mm x 28mm x 28mm FS2828-1068mm

8



**Strip A** - 1019mm x 12mm x 46mm QTY x2 S1246-1019mm

9



**Strip B** - 1090mm x 12mm x 18mm S1218-1090mm

10



**Strip C** - 1019mm x 12mm x 29mm QTY x2 S1229-1019mm

11



**Strip D** - 1148mm x 12mm x 56mm S1256-1148mm

12



**Strip E** - 1144mm x 12mm x 31mm S1231-1144mm

13



**Strip F** - 542mm x 12mm x 72mm QTY x2 S1272-542mm

14



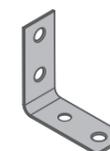
**Strip G** - 1083mm x 12mm x 40mm QTY x2 S1240-1083mm

15



**Opening Window Block** - 200mm x 28mm x 28mm QTY x2 FS2828-200mm

16

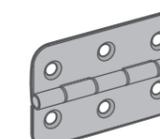


**Corner Bracing**

PI-07-0012

QTY x4

17

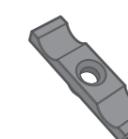


**Butt hinge**

PI-07-0066

QTY x6

18

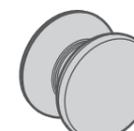


**Turn button**

PI-07-0034

QTY x2

19



**Wooden door handle**

PI-04-0024

QTY x3

## Nail Bag

There may be extra screws present in the nail bag



40mm Screw x18



30mm Screw x26

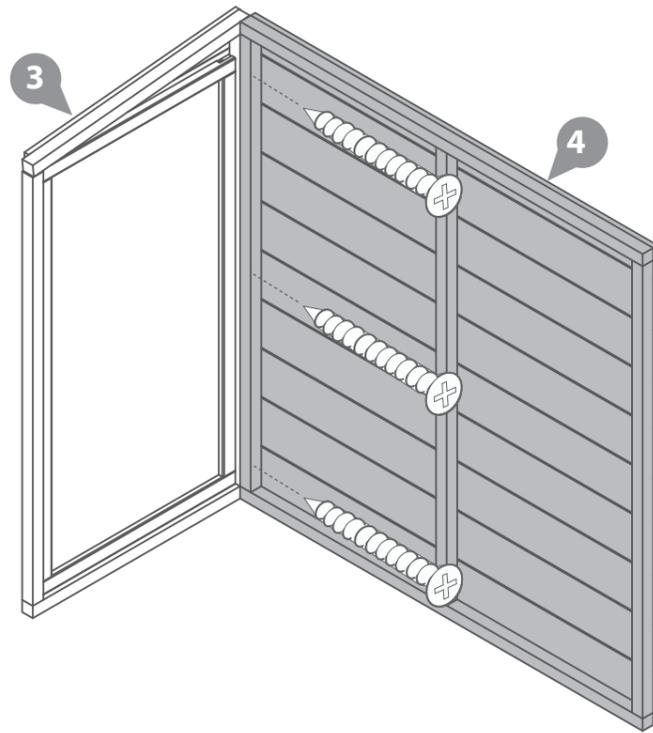


20mm Screw x44

### Step 1

Fix the Back Panel (**No. 4**) to the Left Gable (**No. 3**) with 3x40mm screws.

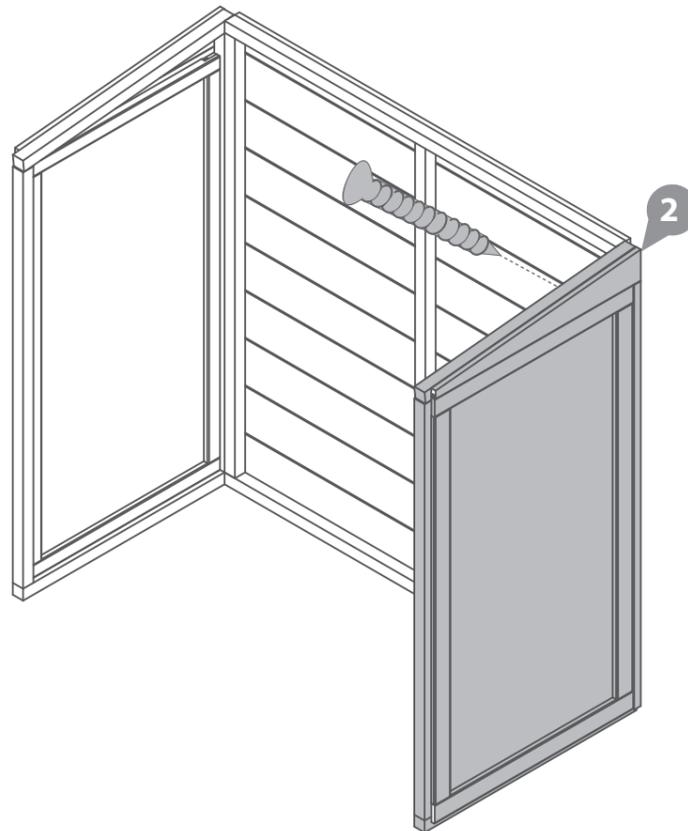
3x40mm screws.



### Step 2

Fix the Back Panel (**No. 4**) to the Right Gable (**No. 2**) with 3x40mm screws.

3x40mm screws.

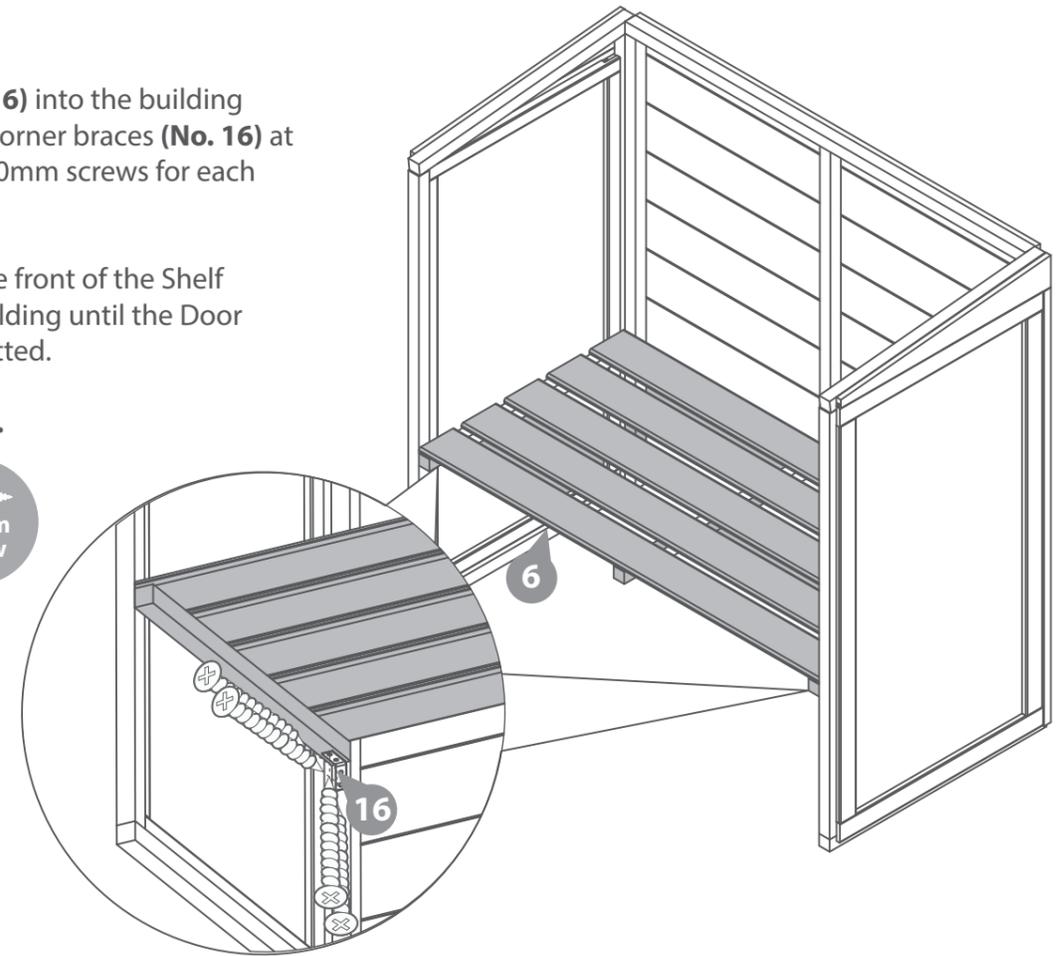


### Step 3

Fix the Shelf (**No. 6**) into the building securing with 2 Corner braces (**No. 16**) at the rear with 4x30mm screws for each brace.

Do NOT screw the front of the Shelf (**No. 6**) to the building until the Door panel (**No. 1**) is fitted.

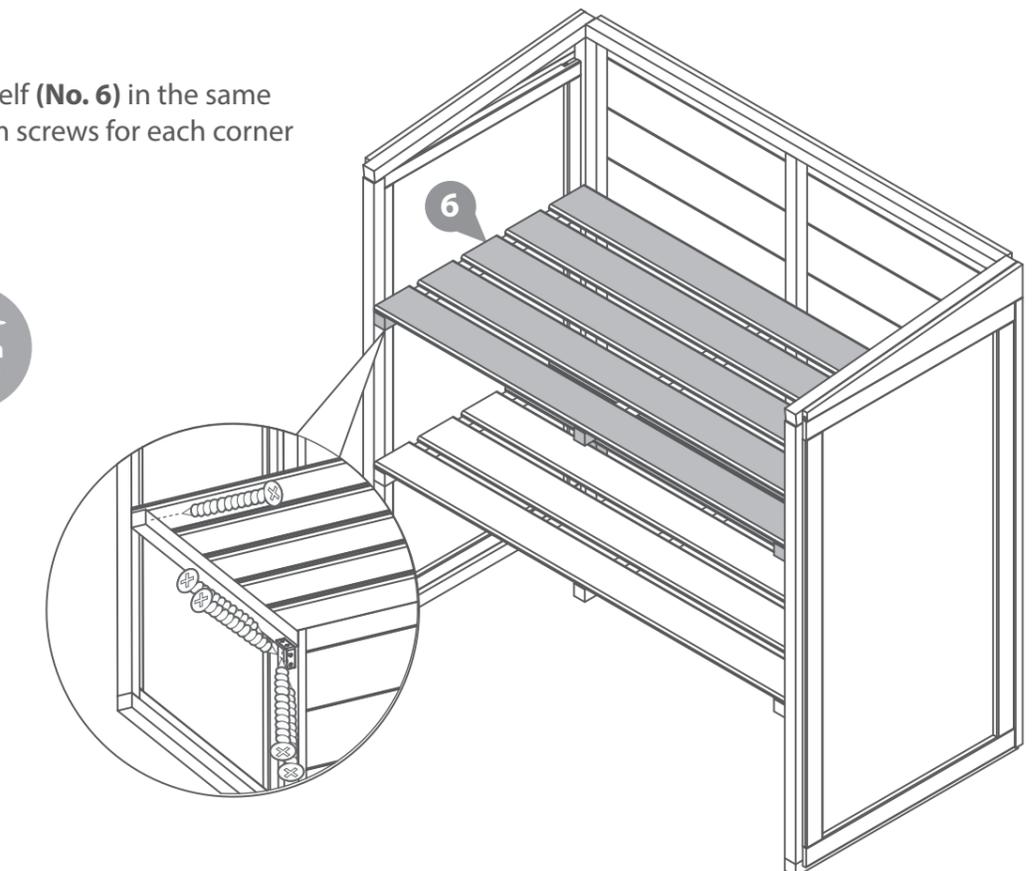
4x30mm screws.



### Step 4

Fix the second Shelf (**No. 6**) in the same way with 4x30mm screws for each corner brace.

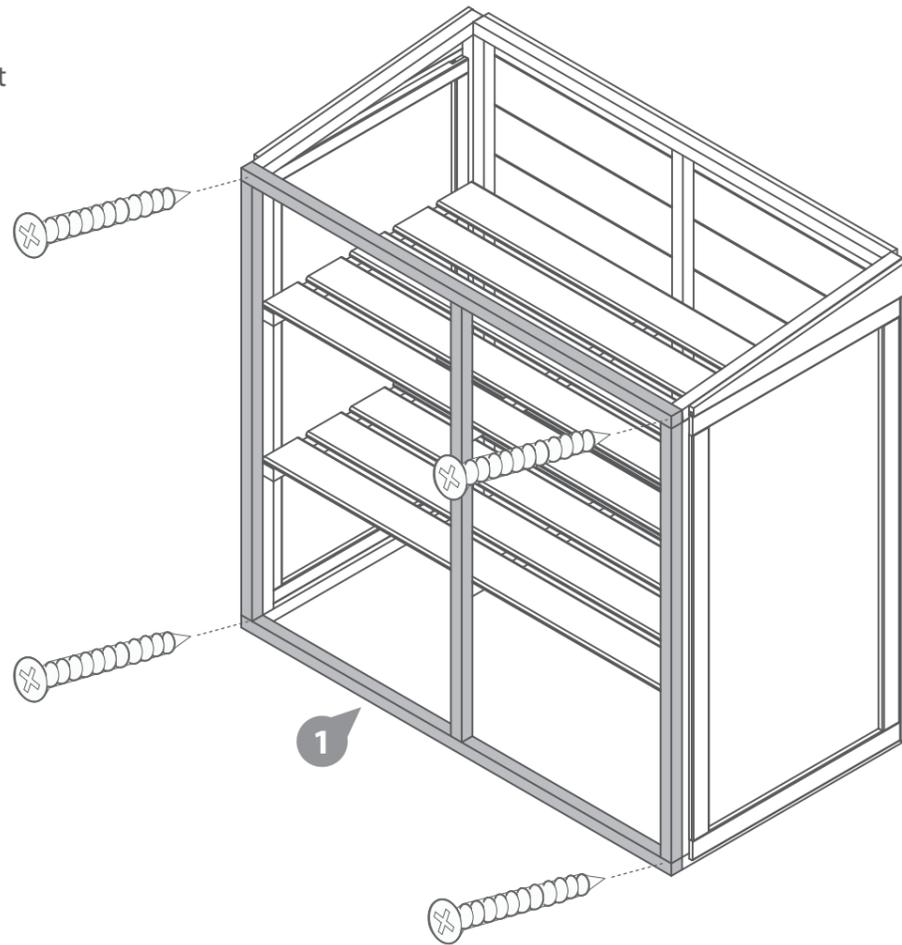
4x30mm screws.



**Step 5**

Fix the Door framing (**No. 1**) to the front of the Mini Green house with 4x40mm screws.

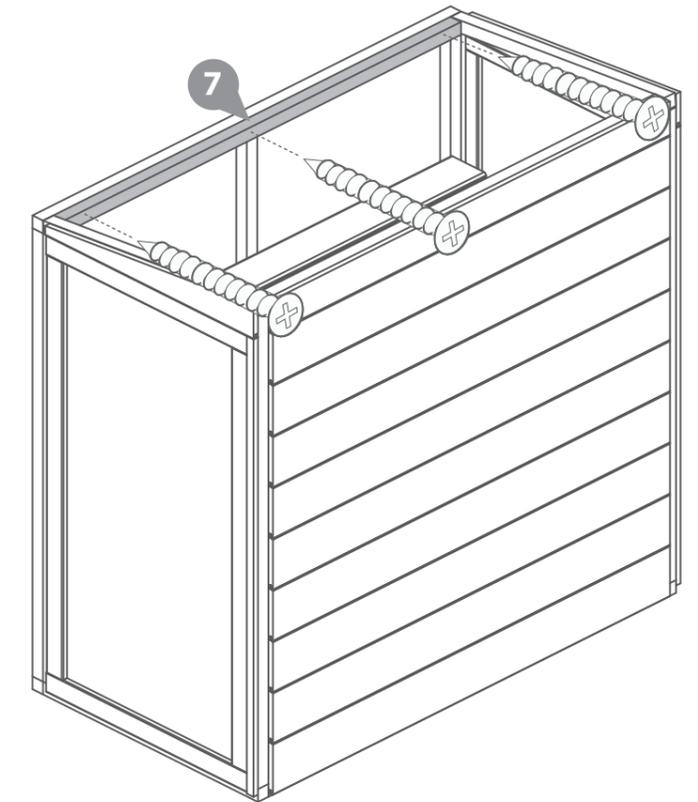
**4x40mm screws.**



**Step 7**

Fix the Support framing (**No. 7**) to the Door framing (**No. 1**) with 3x40mm .

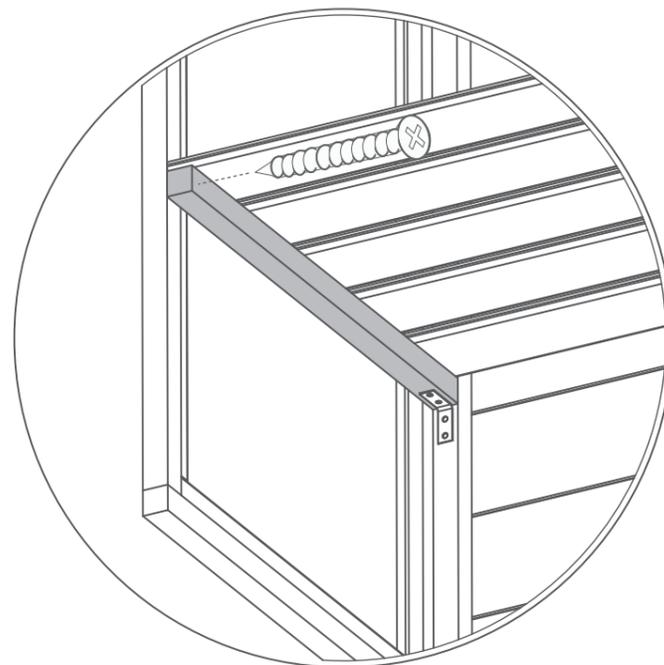
**3x40mm screws.**



**Step 6**

Fix the front of the Shelves (**No. 6**) to the side of the building using 2x40mm screws per shelf.

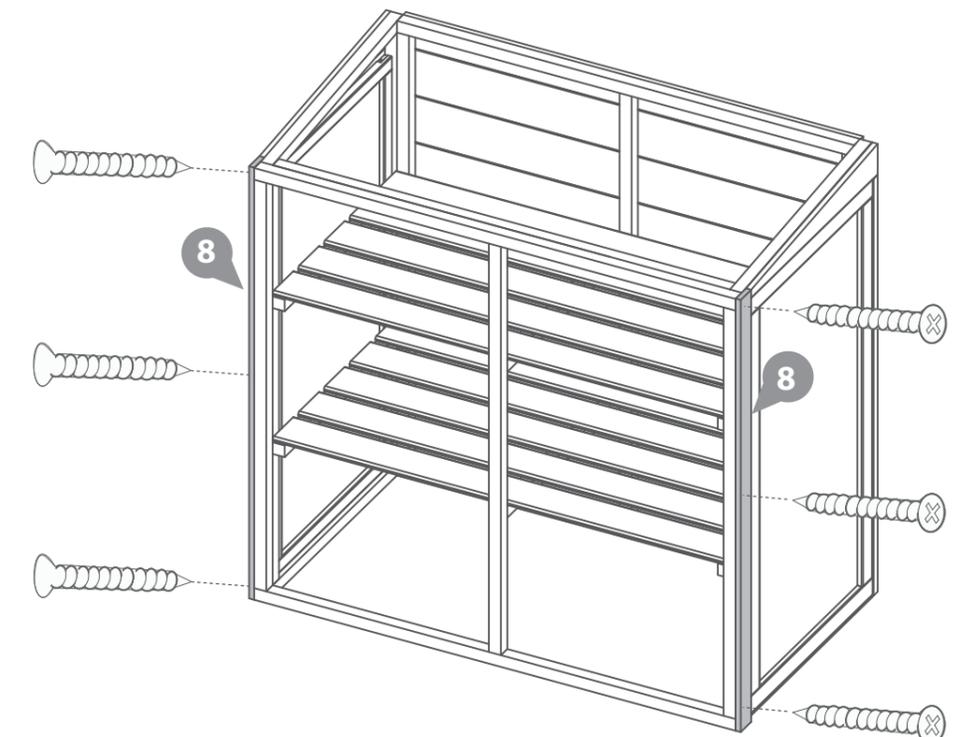
**4x40mm screws.**



**Step 8**

Fix the two of Strip A (**No. 8**) to either side of the Door Framing (**No. 1**) with 3x20mm screws per strip.

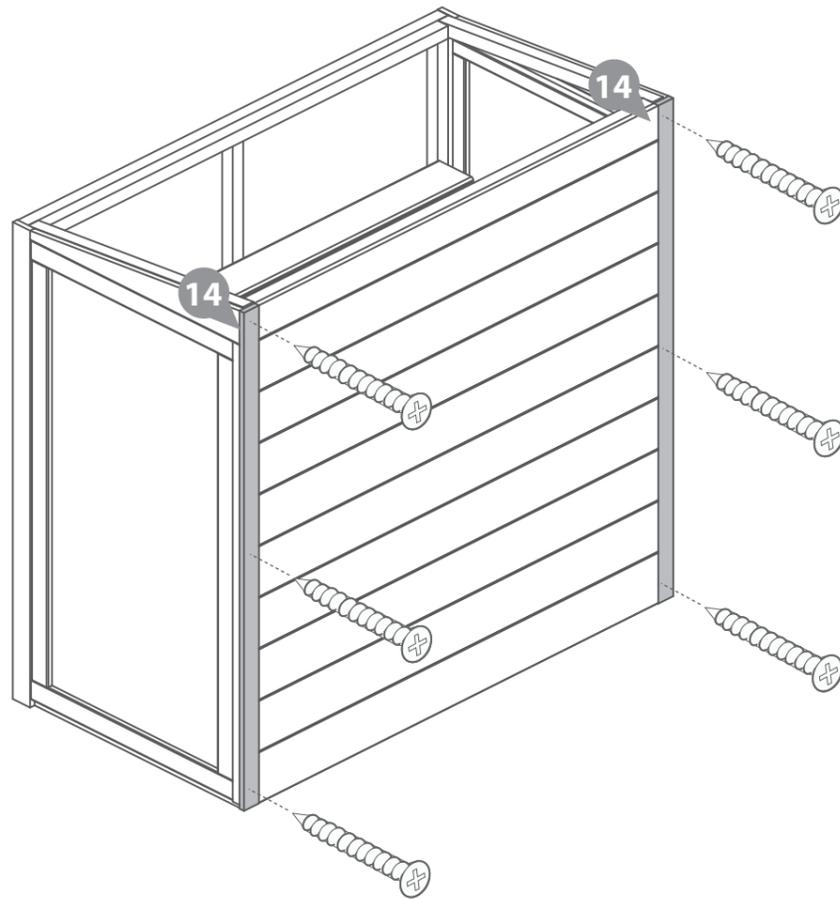
**6x20mm screws.**



### Step 9

Fix the two of Strip G (No. 14) to either side of the Back Panel (No. 4) with 3x20mm screws per strip.

6x20mm screws.

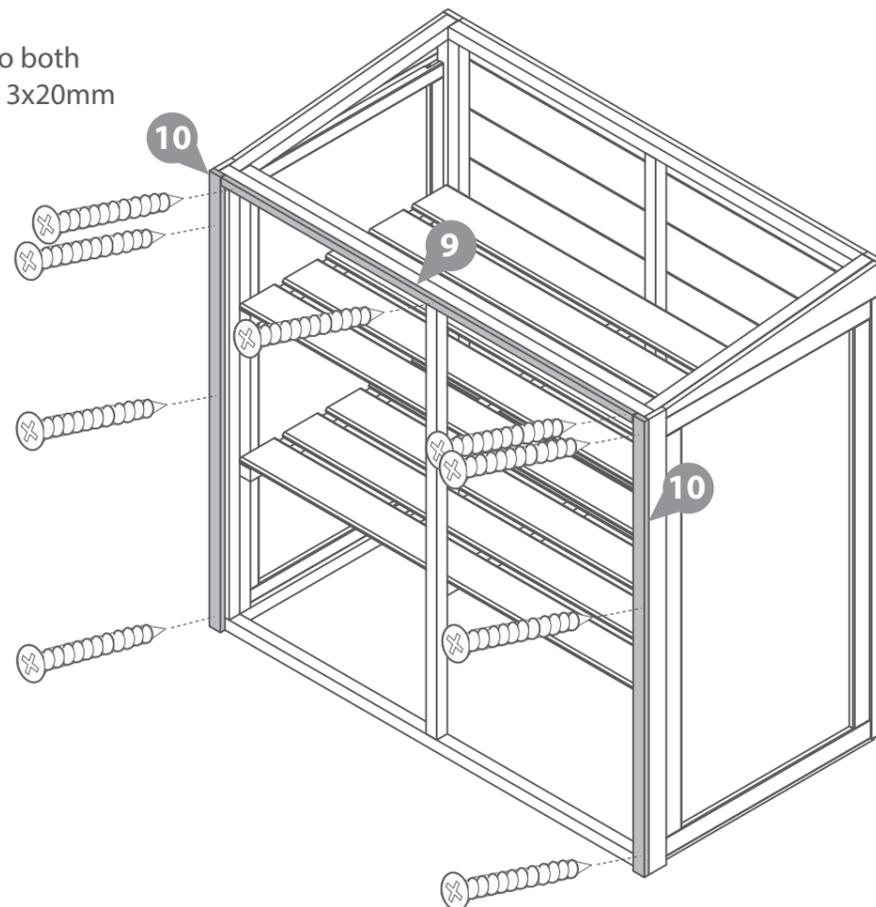


### Step 10

Fix the two of Strip C (No. 10) to both sides of the Door opening with 3x20mm screws per strip.

Fix Strip B (No. 9) horizontally inbetween the two Strip C.

9x20mm screws.

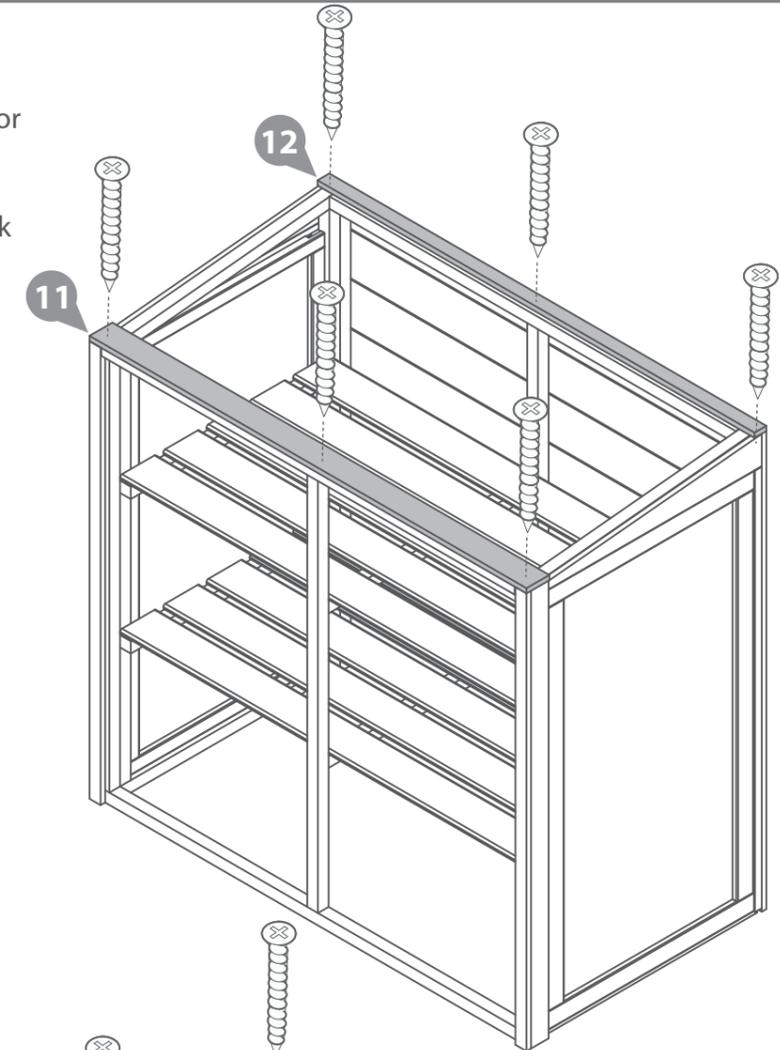


### Step 11

Fix Strip D (No. 11) to the top of the Door framing with 3x20mm screws per strip.

Fix Strip E (No. 12) to the top of the Back Panel with 3x20mm screws per strip.

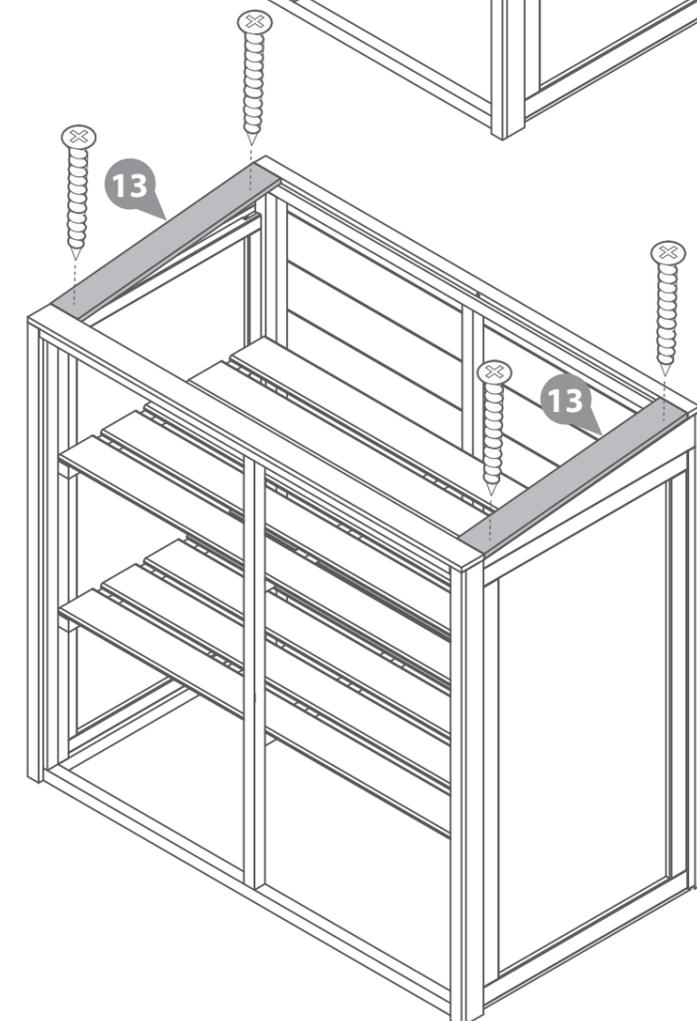
6x20mm screws.



### Step 12

Fix Strip F (No. 13) between Strip D and Strip E with 2x20mm screws per strip.

4x20mm screws.

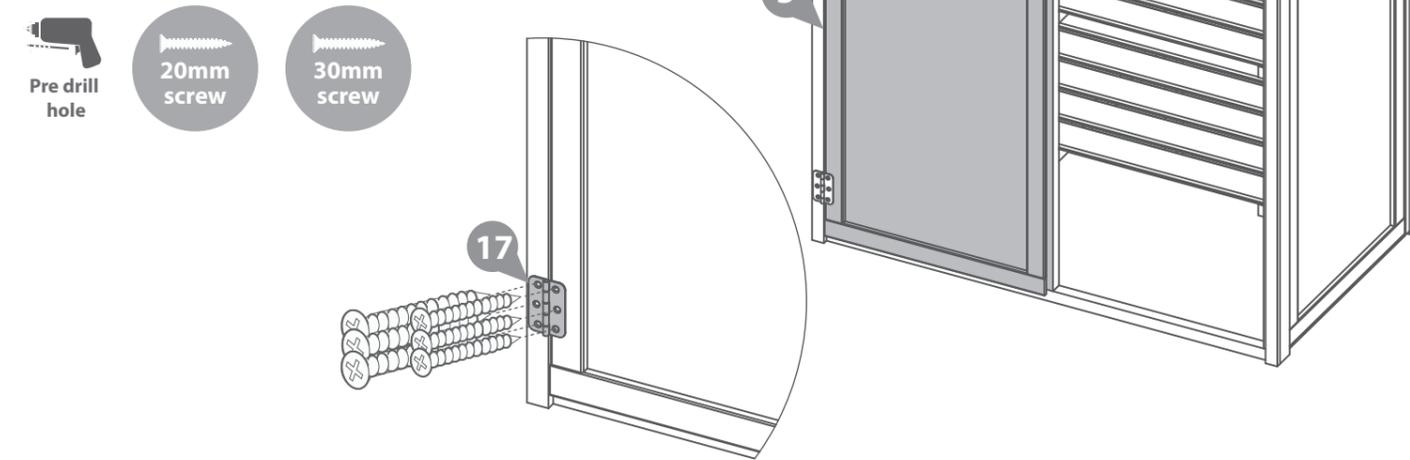


### Step 13

Place the Door (No. 5) into the opening and fix the Butt hinges (No. 17) to the Door with 3x20mm screws per hinge.

Fix the Butt hinges to the Greenhouse with 3x30mm screws per hinge.

6x20mm screws.  
6x30mm screws.

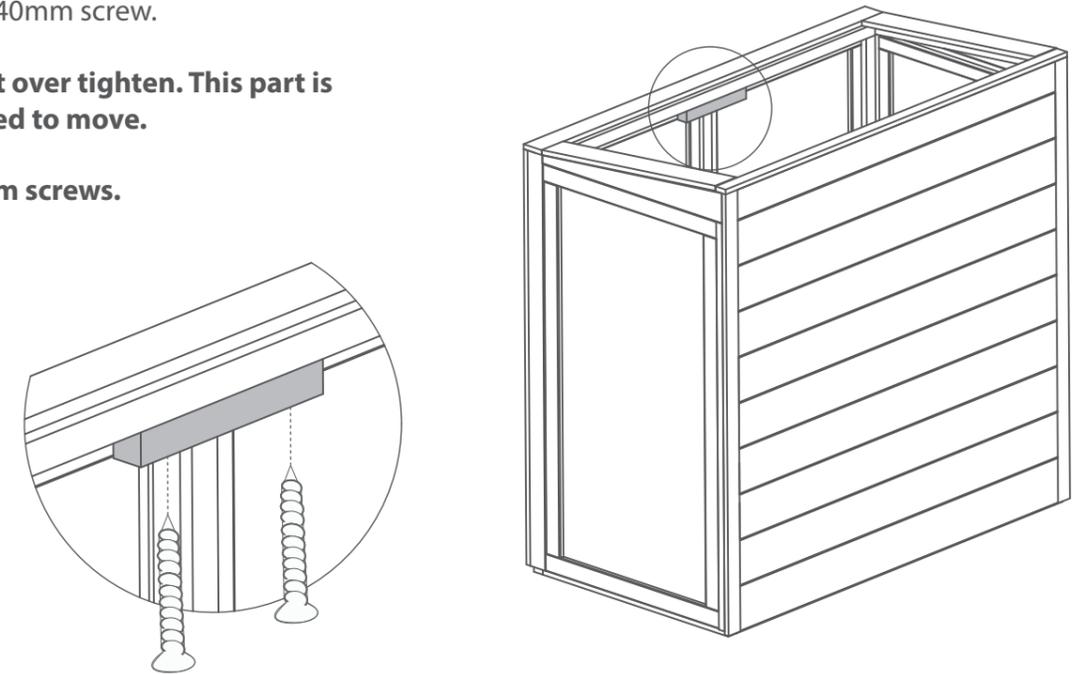


### Step 15

Fix 1 Opening Window Block (No. 15) with 2x40mm screw.

**\*Do not over tighten. This part is designed to move.**

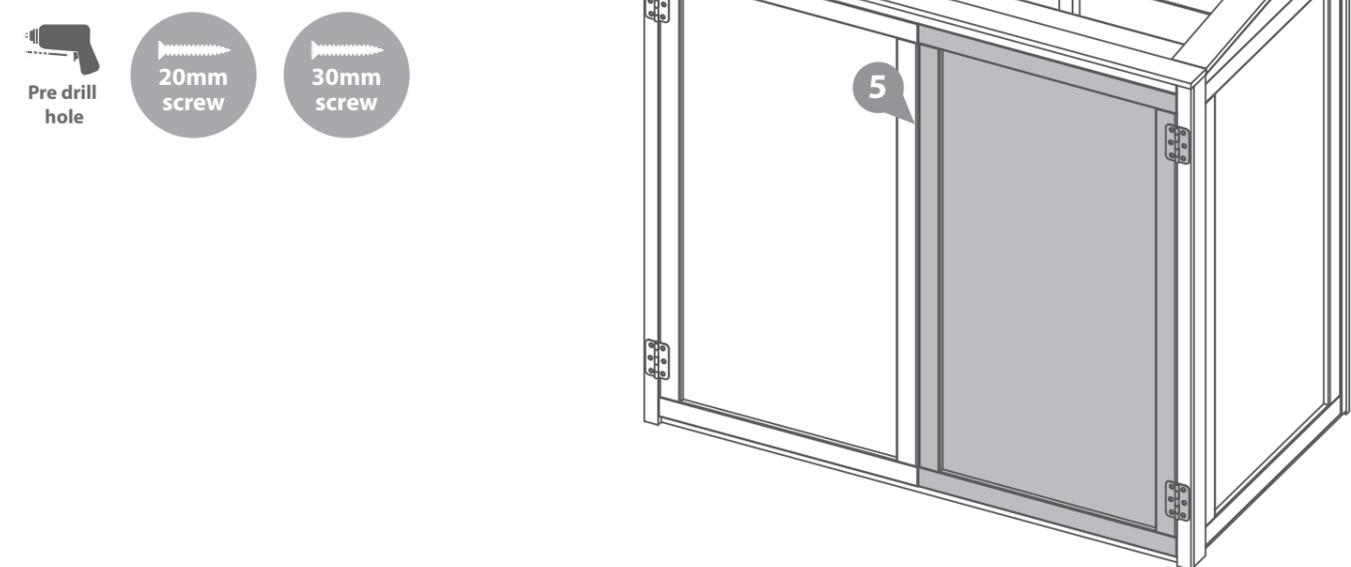
2x40mm screws.



### Step 14

Fix the second Door in the same way as the previous step.

6x20mm screws.  
6x30mm screws.

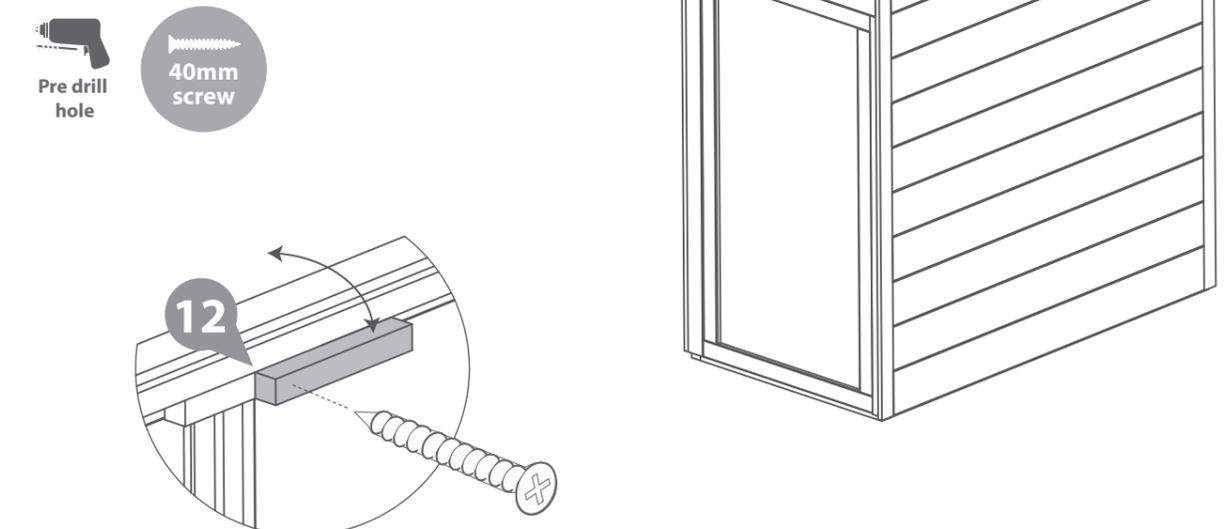


### Step 16

Fix the remaining Opening Window Block (No. 15) with 1x40mm screw.

**\*Do not over tighten. This part is designed to move.**

1x40mm screws.

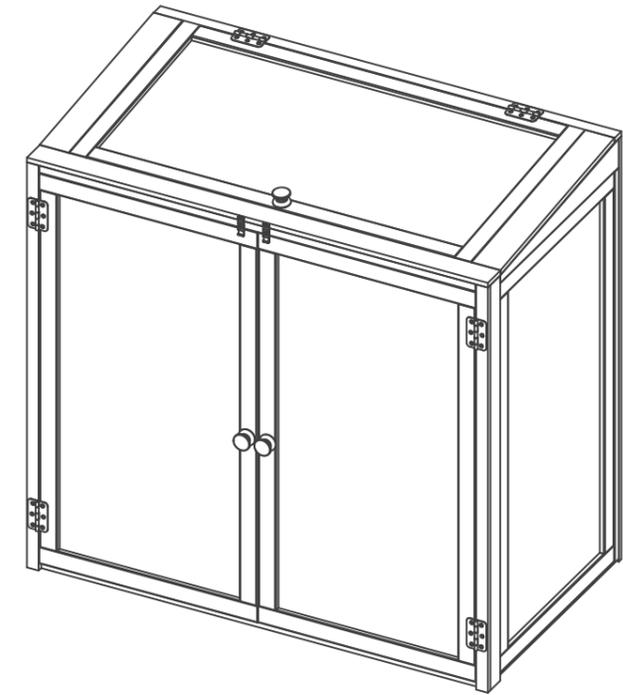
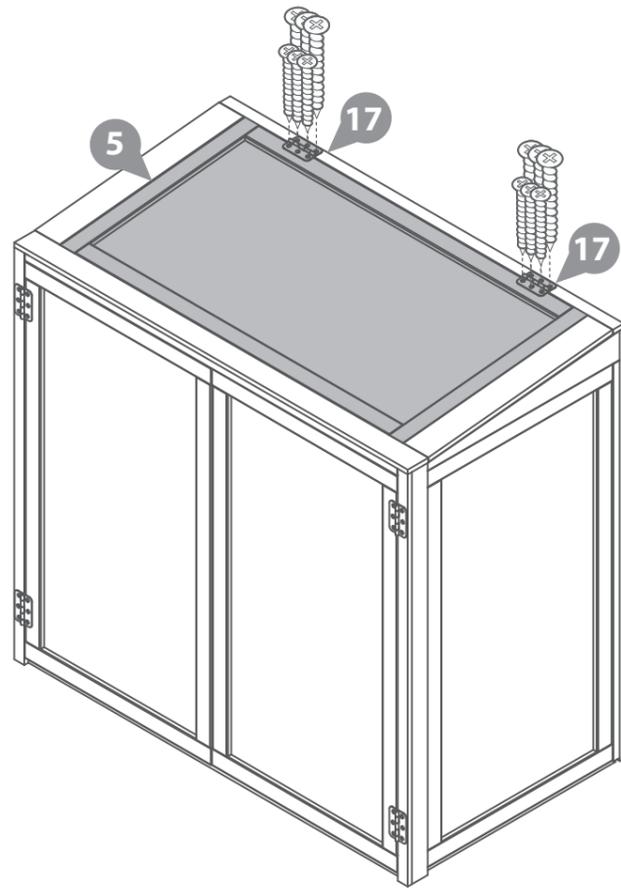
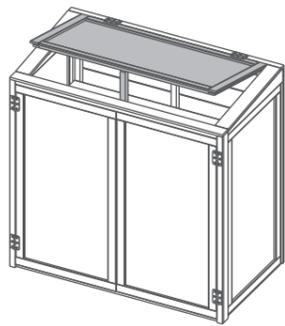


**Step 17**

Place the Window (**No. 5**) into the opening and fix the Butt hinges (**No. 17**) to the Window with 3x20mm screws per hinge.

Fix the Butt hinges to the Greenhouse with 3x30mm screws per hinge.

**6x20mm screws.**  
**6x30mm screws.**

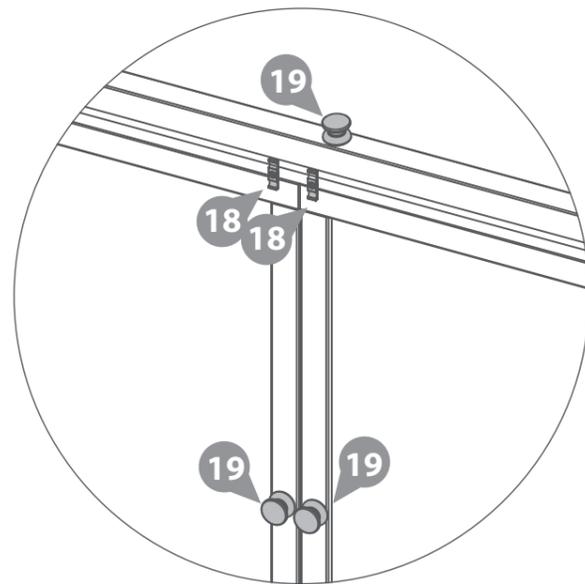


**Step 18**

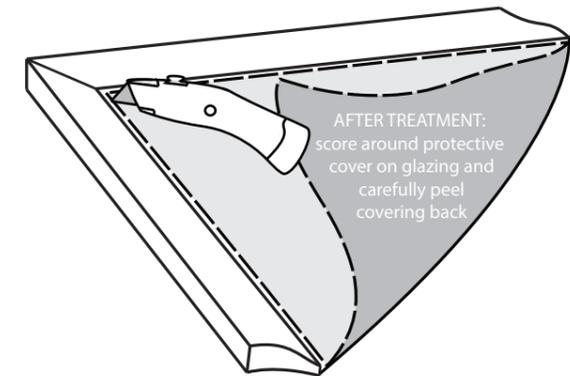
Pre-drill and screw the Wooden door handle (**No. 19**) into the centre of each Door/Window (**No. 5**).

Fix the Turn buttons above each door with 1x20mm screws per turn button (**No. 18**).

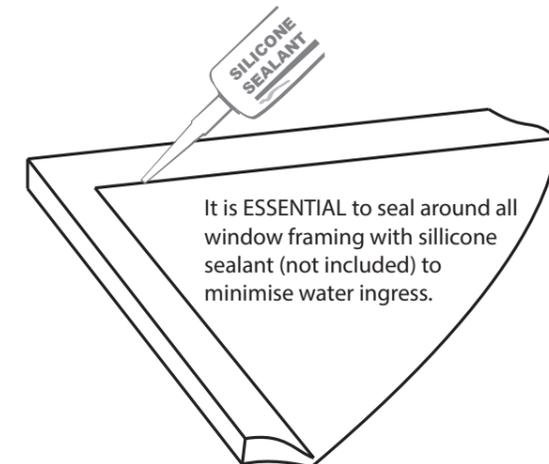
**2x20mm screws.**



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



It is **ESSENTIAL** to seal around all window framing with silicone sealant (not included) to minimise water ingress.