

03PTMBPN0409STP-V2

4X9 PENT BAR SHUTTER PACK.

BEFORE YOU START PLEASE READ INSTRUCTIONS CAREFULLY

- Check the pack and make sure you have all the items listed in the parts list provided.
- When you are ready to start, make sure you have the right tools at hand (not supplied - see the equipment list on next page).
- Ensure there is plenty of space and a clean dry area for assembly.
- Ensure you have enough time to build the product to ensure the building is water tight.

LOCATION FOR YOUR GARDEN BUILDING

A minimum of 600mm 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 within 14 days (weather permitting) 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.

BUILDING A BASE

When thinking about where the building and where the 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.
- Wooden base.

Whilst all products manufactured are made to the highest standards of safety and in the case of children's products independently tested to EN71 level, we cannot accept responsibility for your safety whilst erecting or using this product.

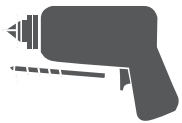


x2

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



Measure overall length

Bolts



Measure under the head

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

Pressure Treated Timber

Your building has been pressure treated.

Pressure treating is a chemical process which helps to protect wood against adverse weather which could lead to rot or insect damage.

The most common chemicals used to pressure treat wood are **Alkaline Copper Quaternary (ACQ)**, **Copper Azole (CA)**, and **Micronized Copper Quaternary (MCQ)**.

Safety: Always wear gloves, eye protection and a dust mask when handling wood. Due to chemicals in pressure treated wood, never burn its sawdust or scraps; instead dispose in a landfill.



REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

PLEASE SCAN HERE:



In all instances for assistance with your product, please contact us via our customer portal: <https://www.mgplogistics.co.uk/>.

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

TO DO LIST

- ☐ Find a suitable location to build *(see front cover for further information).*
- ☐ Build a base *(see front cover for further information).*
- ☐ Check the base is flat, level, clear of debris and has 60cm clearance on all sides.
- ☐ Check you have the required equipment.
- ☐ Check you have all the product items listed *(if you have missing or damaged parts please contact the customer services department, see front cover for contact details).*
- ☐ Install the product as per the step by step instructions within this pack.
- ☐ Prepare the product ready for treatment.
- ☐ Apply a preserving and a waterproofing treatment within 14 days *(weather permitting)* of installation *(pressure treated products do not require a preserver).*
- ☐ Register for your anti rot guarantee *(scan the QR below).*
- ☐ Tidy the build area and dispose of any remaining parts responsibly.
- ☐ Maintain your building *(see the manufacturers recommendations at the back of this pack).*

EQUIPMENT LIST

- ☐ Hammer
- ☐ Flat Head Screwdriver
- ☐ Drill
- ☐ Drill Bit Set
- ☐ Phillips and Slotted Bit Sets
- ☐ Tape Measure
- ☐ Hand Saw
- ☐ Spirit Level
- ☐ Ladders/Steps
- ☐ Stanley Knife/Cutting Tool
- ☐ Sand Paper
- ☐ Gloves
- ☐ Silicone (For Windows Only)
- ☐ Wood Filler (Optional)
- ☐ Timber Preservative Treatment *(not pressure treated products)*
- ☐ Timber Water Proofing Treatment
- ☐ Treatment Mixing Stick
- ☐ Paint Brush/Sprayer/Roller

NEED EXTRA SUPPORT


If you are unsure that your base preparation will be suitable, please contact us via our customer portal to discuss this further.

Alternatively, you can visit our website or MGP Logistics Online Portal for some further sheducation.

Website:
<https://www.merciagardenproducts.co.uk/sheduction>

MGP Logistics Online Portal:
<https://www.mgplogistics.co.uk/>

Here you will find plenty of useful information that'll help with most pre-installation and maintenance queries.

PLEASE SCAN HERE:


ANY QUESTIONS?
Scan the QR code to contact us via our customer portal.

NOTES

ACCESSING VIDEO GUIDES...

Some steps within this set of instructions come with an added video guide for your convenience. These can be accessed via the QR code and used to aid you in constructing that step. See below for how to use.

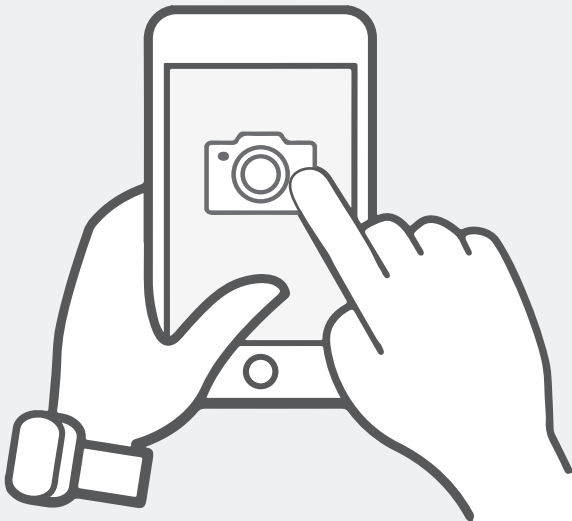
*You can also find all the videos on our youtube channel:
<https://www.youtube.com/@merciagardenproducts8716/videos>*

1.Find the QR code within the instruction step...



Within the instruction step, there will be an icon in the top right that has a QR code in. This is where the video can be accessed from.
Please note: not every step has a video guide.

2. Open camera app...



On your personal smart device (phone, tablet etc), open your camera app or QR code scanner app.

ACCESSING VIDEO GUIDES...

3. Scan QR code...



To scan the QR code, hold the camera over the QR code so that it can be seen on the screen. Once the QR code has been registered, follow the prompts on your device to open the video. (This will vary depending on your device.)
Please note: Ensure to use the back camera of your smart device as this will scan the QR code more accurately.

4. Watch the video...



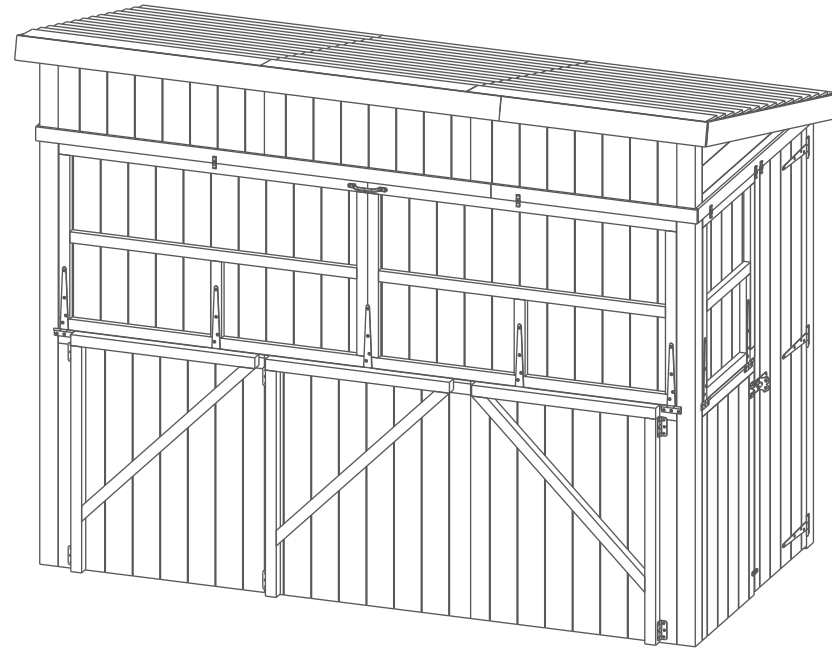
The video guide will now be displayed on your smart device.

Disclaimer: *The garden building constructed in the video guides may be constructed differently to your building. Please ensure to read your instructions carefully to avoid error.*

Shutter with Support Legs

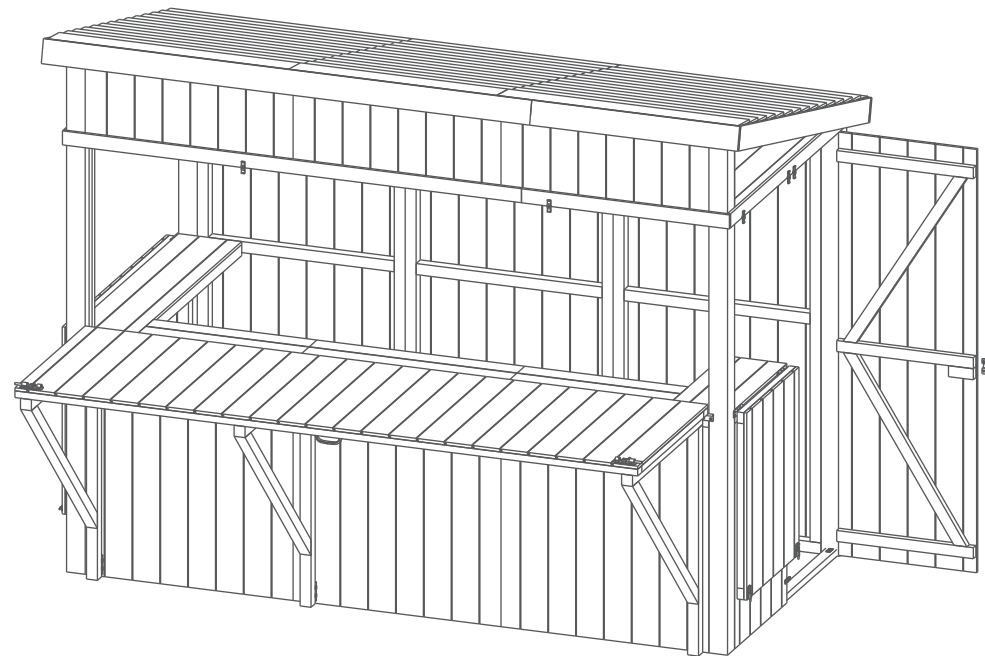
Closed Shutters Dimensions:

Width = 2803mm
Depth = 1414mm
Height = 2140mm



Open Shutters Dimensions:

Width = 2803mm
Depth = 2106mm
Height = 2140mm

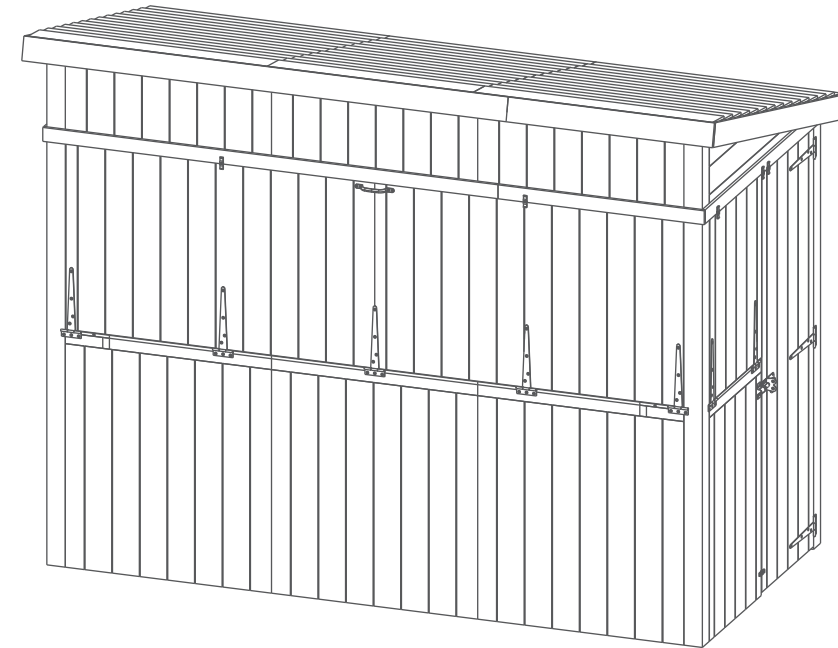


**If Support legs are being added, please follow steps
labelled '*Shutter with Support Legs*'**

Shutters only

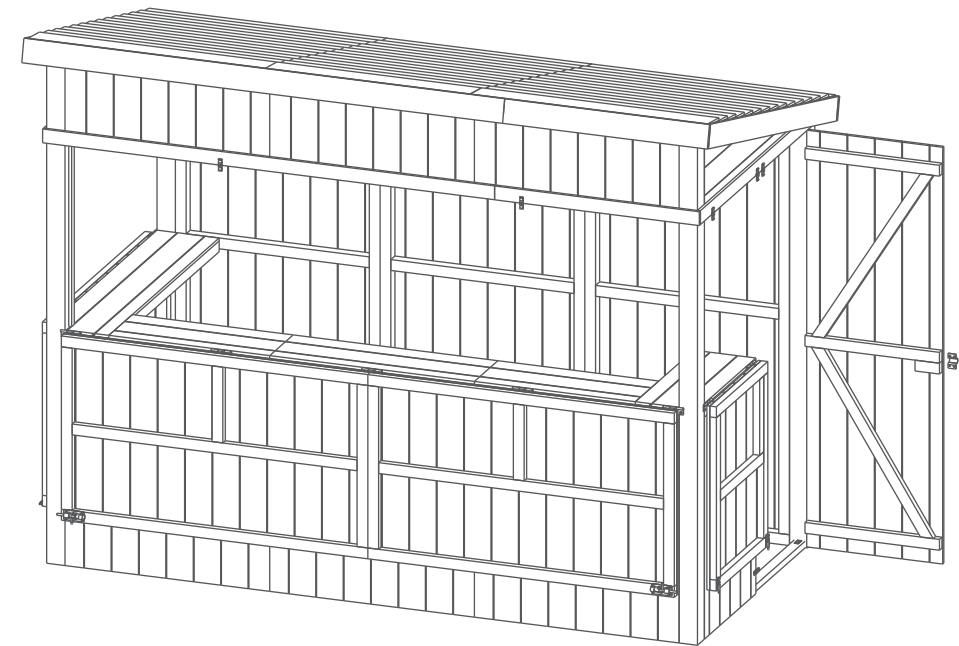
Closed Shutters Dimensions:

Width = 2803mm
Depth = 1414mm
Height = 2140mm



Open Shutters Dimensions:

Width = 2803mm
Depth = 1414mm
Height = 2140mm



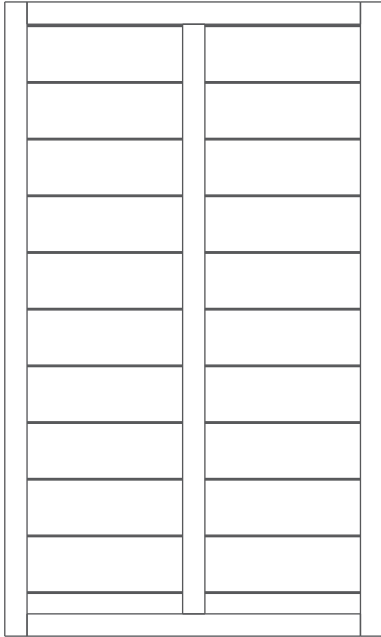
**If Support legs are not required, please follow steps
labelled '*Shutters only*'**

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



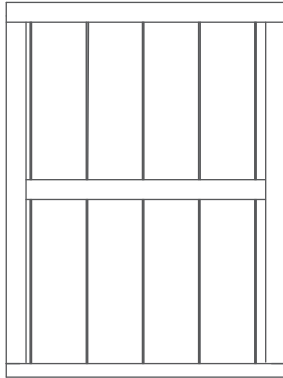
Contents:

1



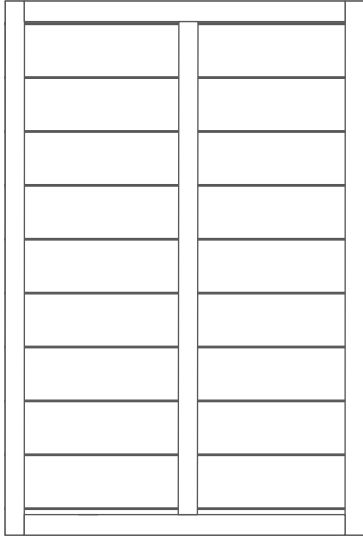
Front Shutter QTY 2
AI-S21MBVCPPI253X747-V1

2



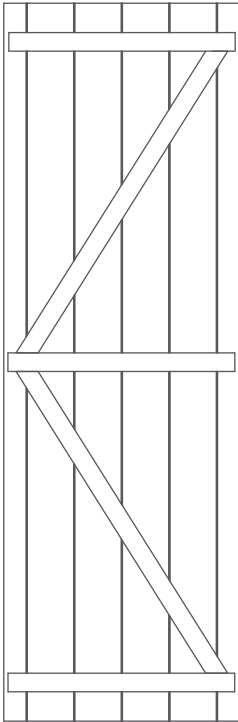
Right Shutter QTY 1
AI-S21MBVCPPI556X747-V1

3




Left Shutter QTY 1
AI-S21MBVCPPI1110X747-V1

4




Door QTY 1
AI-S21FBMBZBD556X1690-V1

5




End View




Window Beading Strips - 12x28x746mm QTY 2
S1228-746mm

6




End View




Door Block - 27x44x100mm QTY 1
F2744-100mm

7




End View




Shutter Block - 27x44x307mm QTY 3
F2744-307mm

8




End View




Door Framing - 27x44x562mm QTY 1
F2744-562mm

9




End View




Panel Support Framing - 44x44x747mm QTY 3
F4444-747mm

10




End View




Panel Support Framing - 44x44x910mm QTY 3
F4444-910mm

11

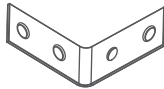


End View




Panel Support Framing - 44x44x994mm QTY 3
F4444-G-1034mm

12




Corner Brace QTY 2
PI-07-0012

13



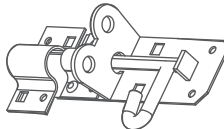
Pull Handle QTY 1
PI-07-0033

14



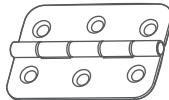
Turn Button QTY 8
PI-07-0034

15



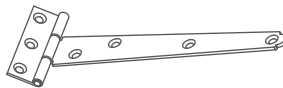
Pad Bolt QTY 1
PI-07-0035

16



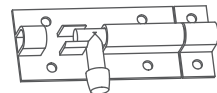
Butt Hinge QTY 6
PI-07-0066

17



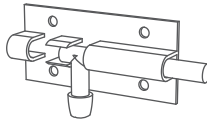
T-Hinge QTY 12
PI-07-0021

18



Small Tower Bolt QTY 4
PI-07-0114


19




Large Tower Bolt QTY 2
PI-07-0068

Nail Bag


There may be extra screws present in the nail bag



70mm Screw x 30



40mm Screw x 48



30mm Screw x 146

Step 1

Parts Needed - No. 13 (Main Building) QTY 1
No. 14 (Main Building) QTY 2
No. 24 (Main Building) QTY 1

Fix the Cover trims (**No. 13, No. 14, and No. 24**) to the top of the openings, ensuring they sit flush to the bottom of the top panels and gable tops.

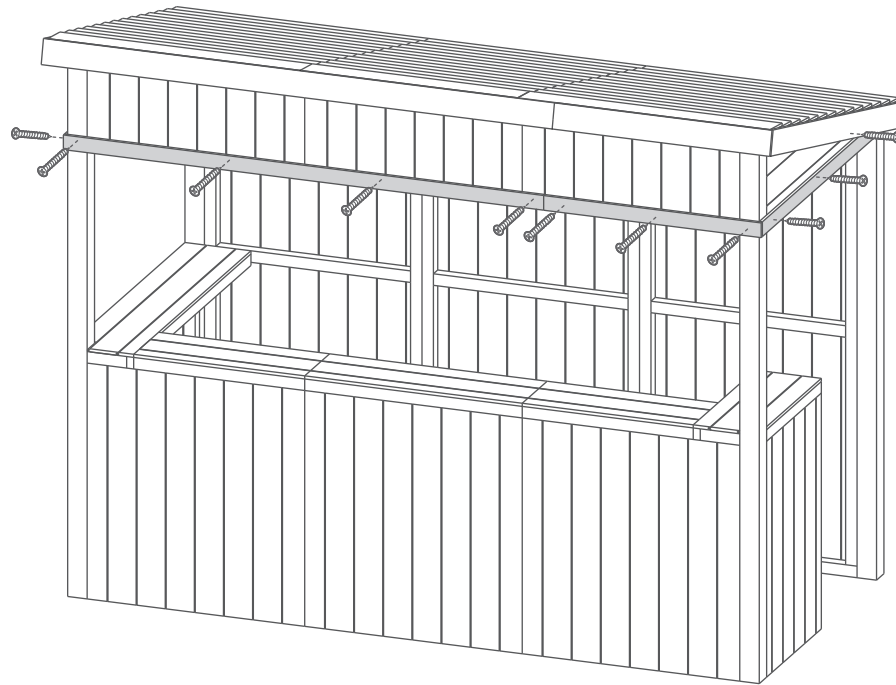
Secure using 4x40mm screws for the front Cover trim (**No. 13**), 3x40mm screws per side cover trims (**No. 14**) and the cover trim extension (**No. 24**).

Cover trims may require cutting to size

12x40mm Screws



IMPORTANT: Pre-drill before fixing screws.



Shutter with Support Legs

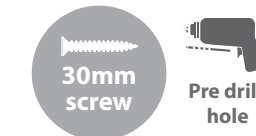
Step 2A

Parts Needed - No. 3 QTY 1
No. 17 QTY 2

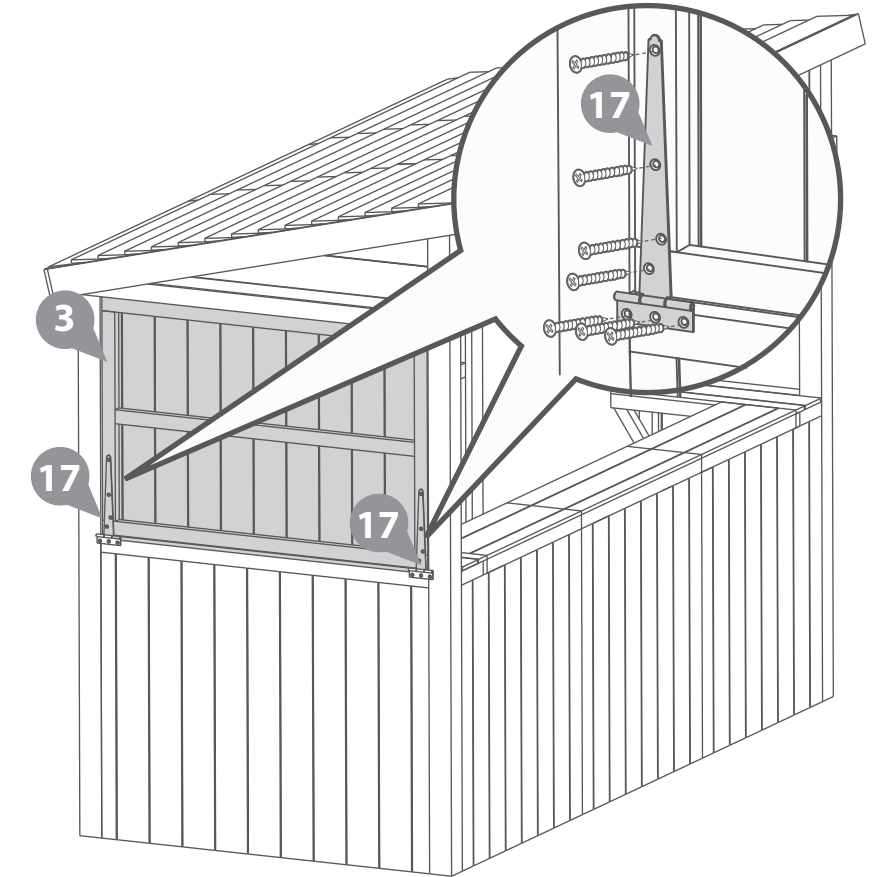
Locate the Left Shutter (**No. 3**) into the opening with the framing facing out and the cladding on the inside.

Fix the Tee hinges (**No. 17**) to the left shutter using 7x30mm screws per hinge, ensuring to go into the left shutter framing

14x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



Shutters only

Step 2B

Parts Needed - No. 2 QTY 3
No. 17 QTY 2

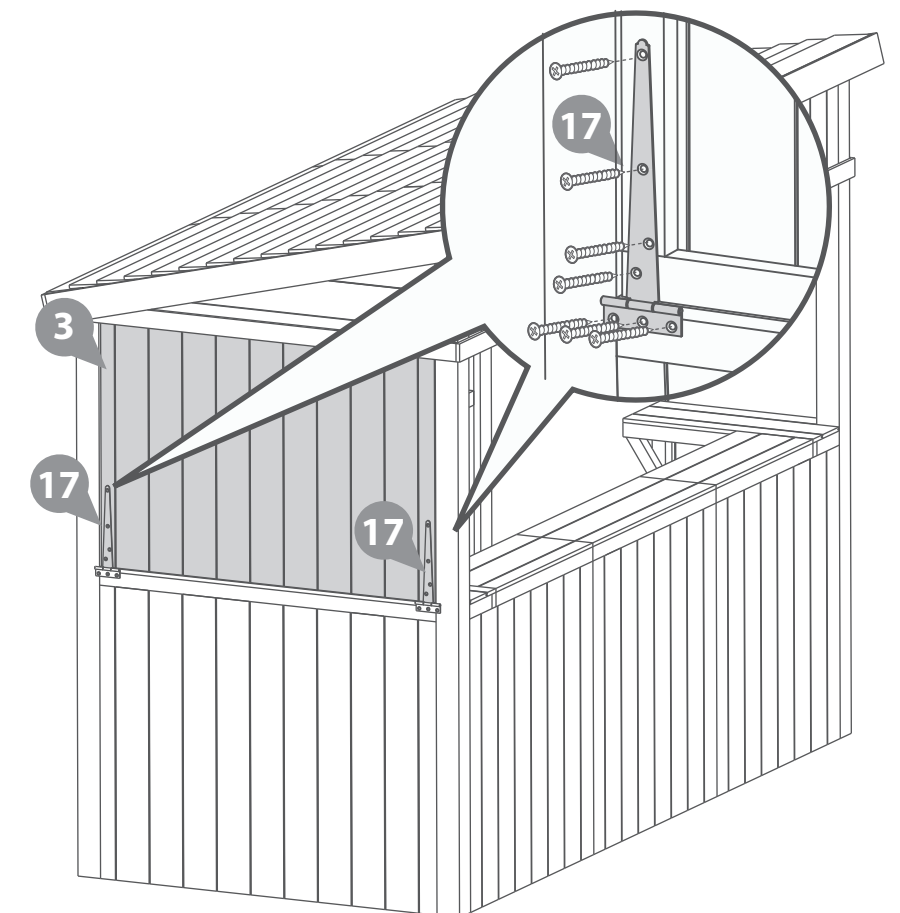
Locate the Left Shutter (**No. 3**) into the opening with the framing facing in and the cladding on the outside.

Fix the Tee hinges (**No. 17**) to the left shutter using 7x30mm screws per hinge, ensuring to go into the left shutter cladding and into the framing

14x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



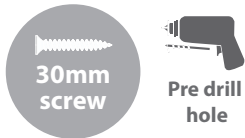
Step 3

Parts Needed - No. 18 QTY 2

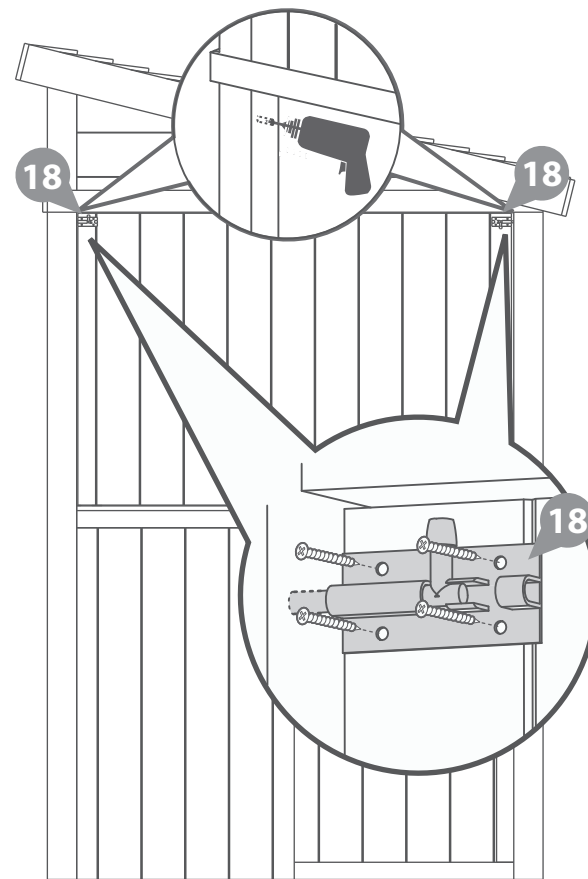
Fix the Small tower bolts (**No. 18**) to the top of the Left shutter using 4x30mm screws per tower bolt, ensuring to go through into the shutter framing

Mark the position of the bolt & drill a hole into the Post for the bolt to catch in to.

8x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



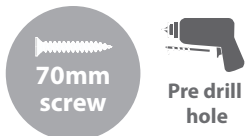
Step 4

Parts Needed - No. 1 QTY 2

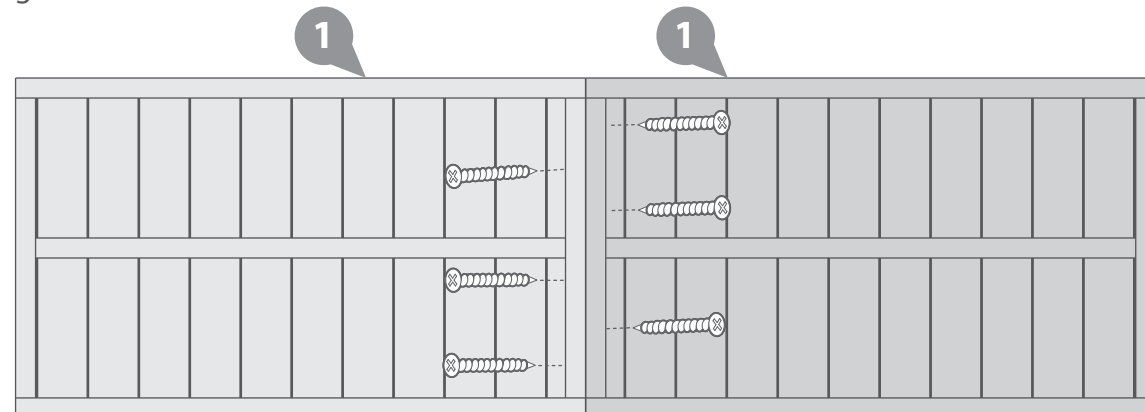
On a flat surface, place the two Front Shutters (**No. 1**) up to each other, ensuring they are level and flush as shown.

Secure together by screwing through the central framing in an alternating pattern using 6x70mm screws.

6x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 5

Parts Needed - No. 1 QTY 2
No. 7 QTY 2

Locate the Shutter blocks (**No. 7**) into the assembled Front Shutter (**No. 1**), ensuring they are equally spaced between the framing, secure using 2x30mm screws per block, going through the front shutter cladding and into the block behind.

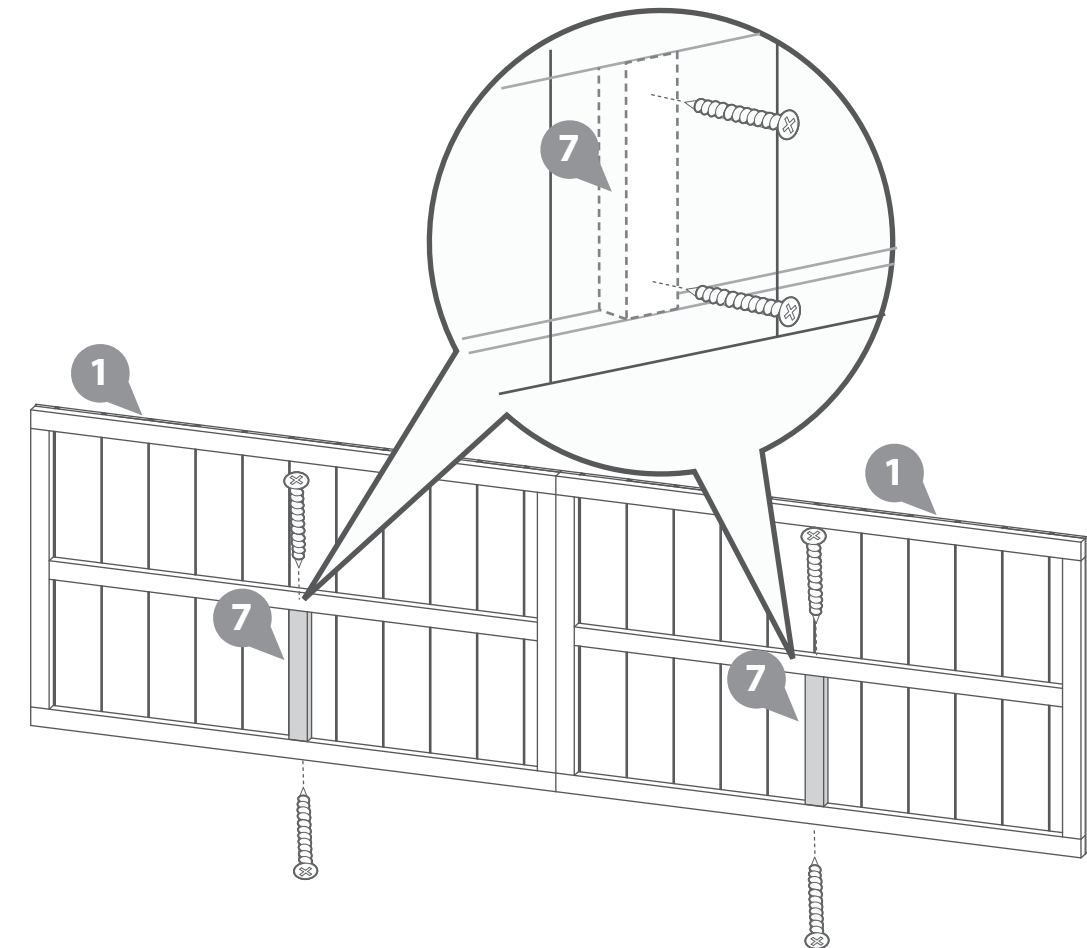
Secure the blocks to the framing using 70mm screws going through the shutter framing and into the block from the top and bottom as shown in the diagram.

4x30mm Screws

4x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



IMPORTANT: Pre-drill before fixing screws.

Shutter with Support Legs

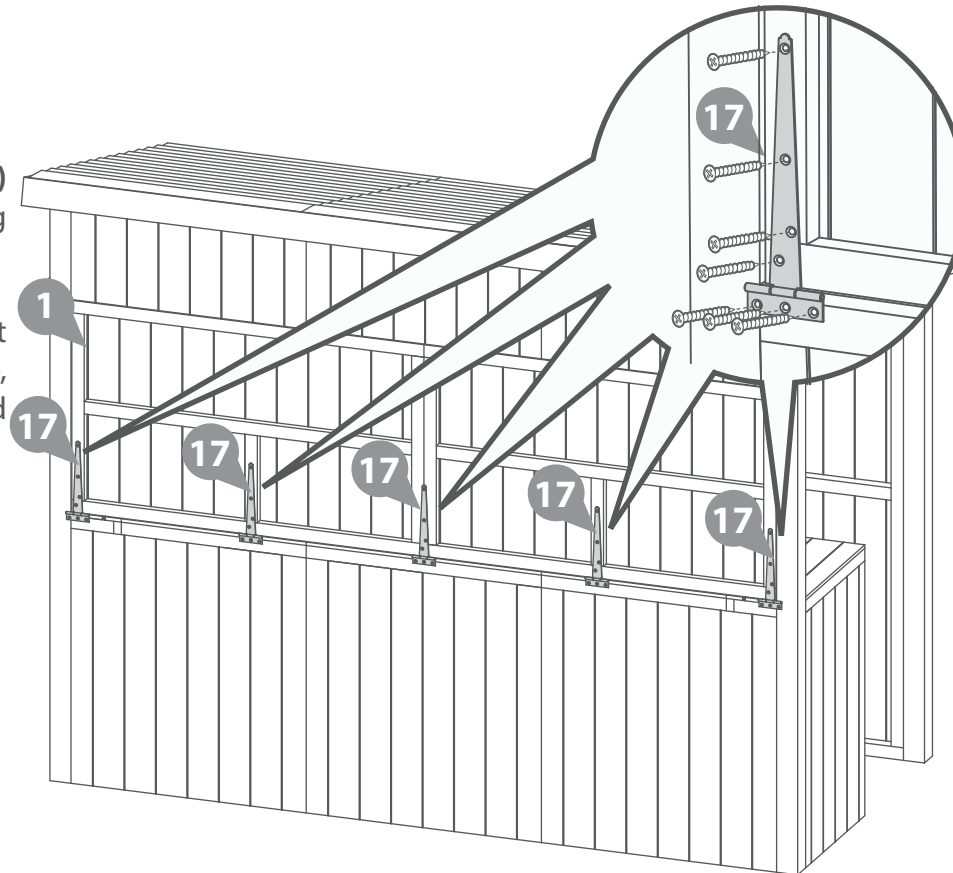
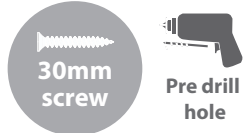
Step 6A

Parts Needed - No. 1 QTY 2
No. 17 QTY 5

Locate the assembled Front Shutter (**No. 1**) into the opening with the framing facing out and the cladding on the inside.

Fix the Tee hinges (**No. 17**) to the front shutter using 7x30mm screws per hinge, ensuring to go into the shutter framing and shutter block

35x30mm Screws

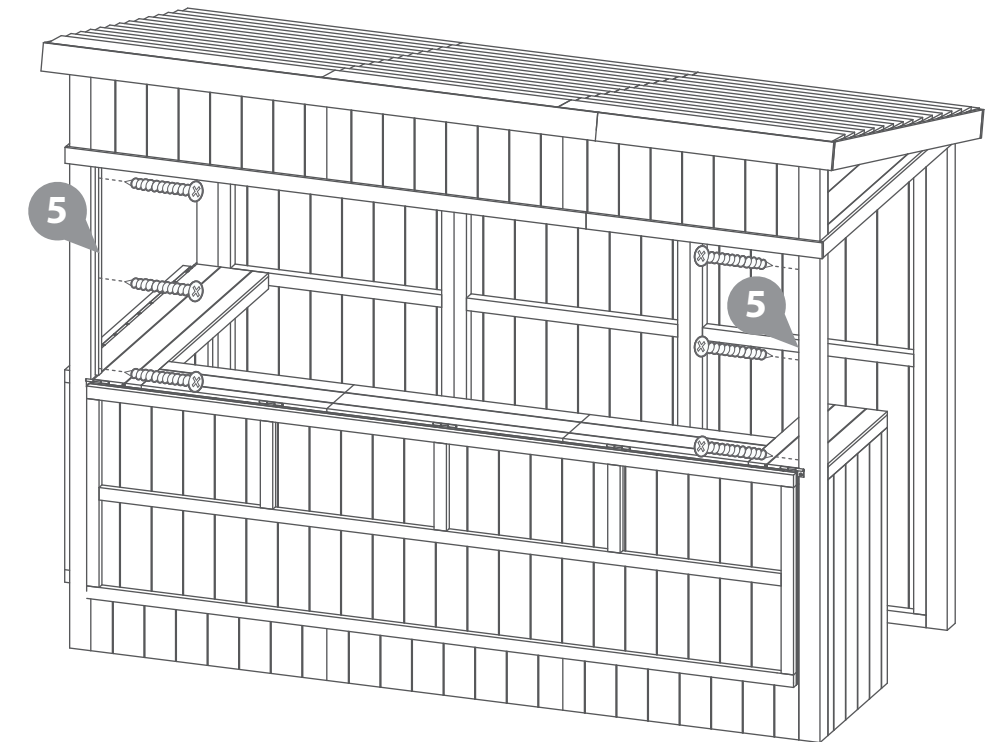
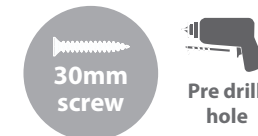


Step 7

Parts Needed - No. 5 QTY 2

Locate the Window beading strips (**No. 5**) to the inside of the front Post, ensuring it sits flush against the front shutter when closed, secure using 3x30mm screws per strip.

6x30mm Screws



Shutters only

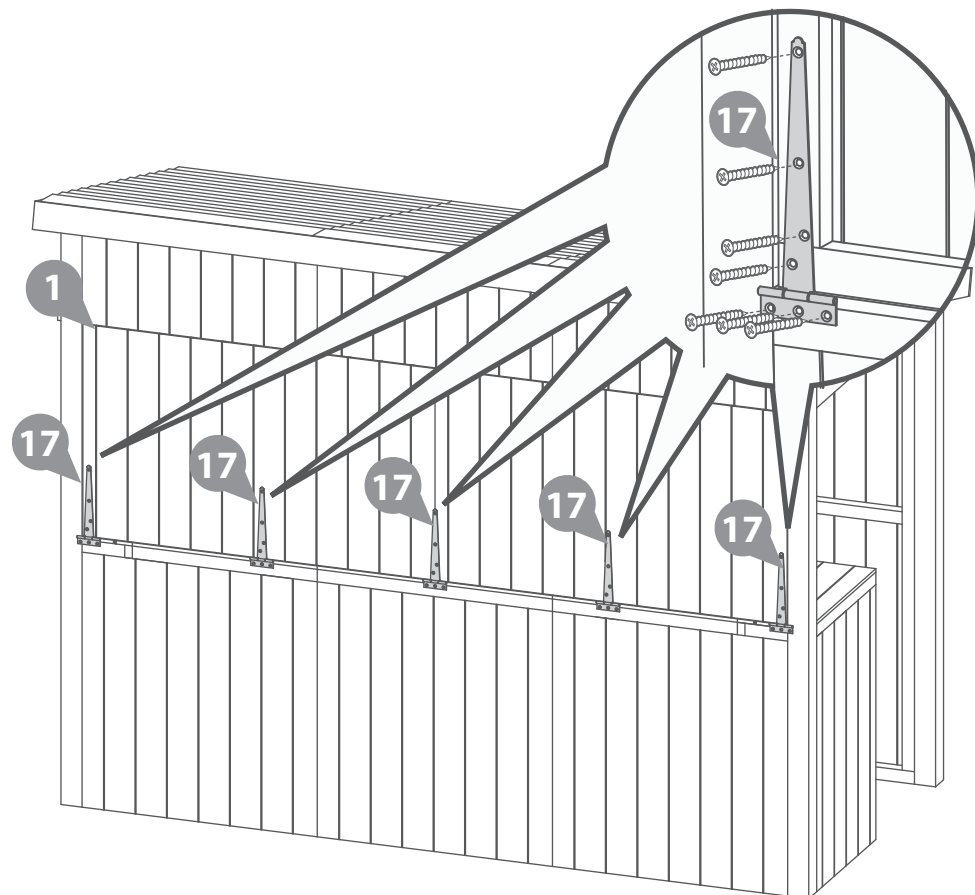
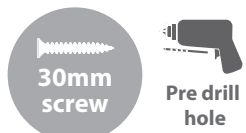
Step 6B

Parts Needed - No. 1 QTY 2
No. 17 QTY 5

Locate the assembled Front Shutter (**No. 1**) into the opening with the framing facing in and the cladding on the outside.

Fix the Tee hinges (**No. 17**) to the front shutter using 7x30mm screws per hinge, ensuring to go through the cladding and into the shutter framing and shutter block

35x30mm Screws



IMPORTANT: Pre-drill before fixing screws.

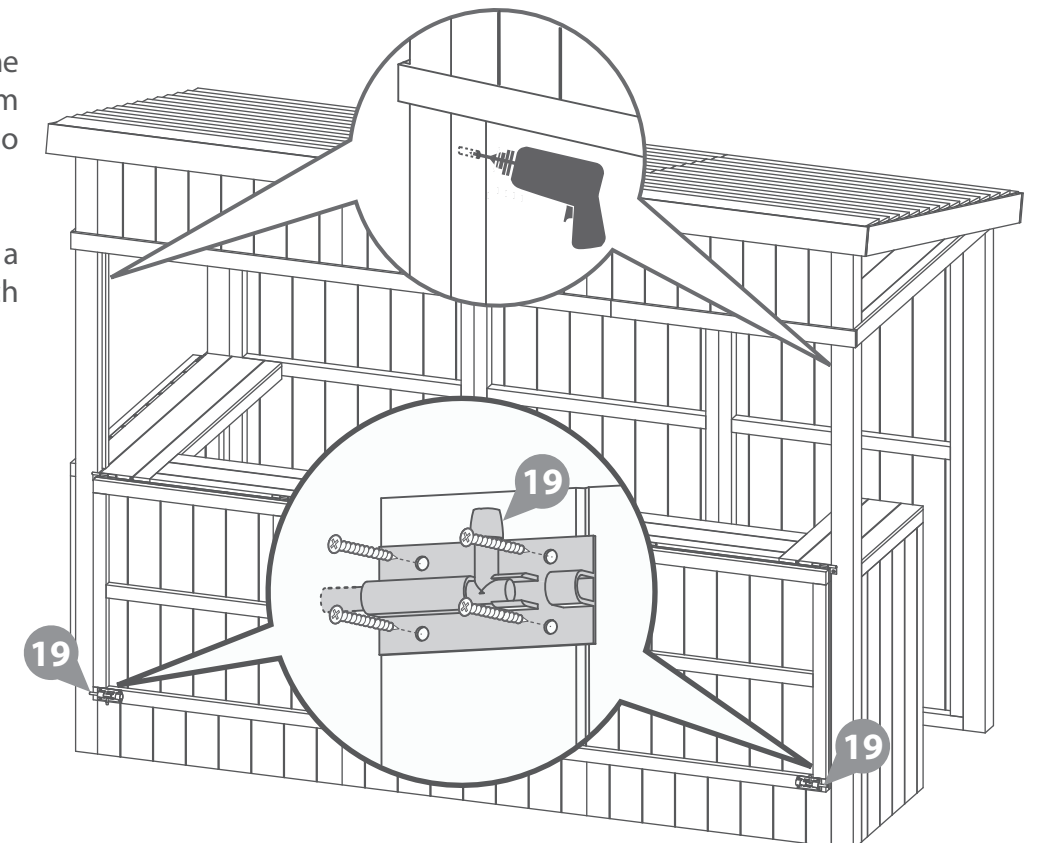
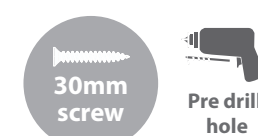
Step 8

Parts Needed - No. 19 QTY 2

Fix the Large tower bolts (**No. 19**) to the top of the Front shutter using 4x30mm screws per tower bolt, ensuring to go through into the shutter framing

Mark the position of the bolt & drill a hole into the Post for the bolt to catch in to.

8x30mm Screws



IMPORTANT: Pre-drill before fixing screws.

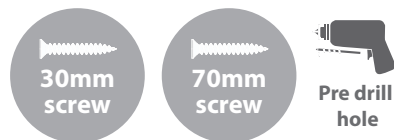
Step 9

Parts Needed - No. 2 QTY 1
No. 7 QTY 1

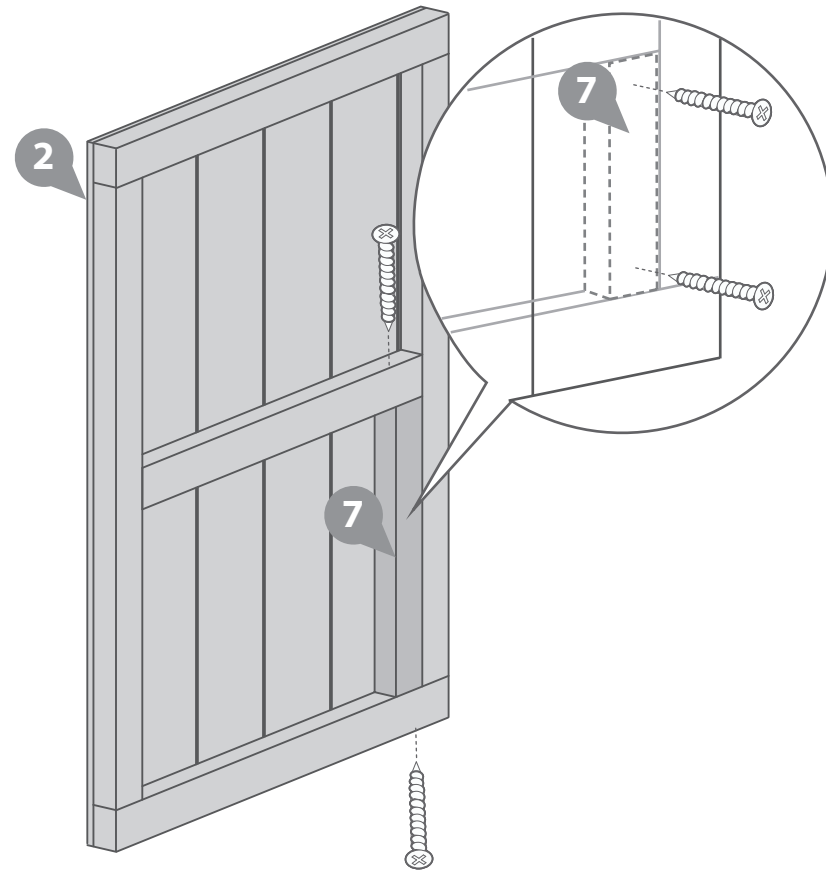
Locate the Shutter block (**No. 7**) into the Right Shutter (**No. 2**), sitting it flush to the framing, secure using 2x30mm screws, going through the right shutter cladding and into the block behind.

Secure the block to the framing using 70mm screws going through the shutter framing and into the block from the top and bottom as shown in the diagram

2x30mm Screws
2x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



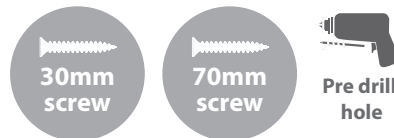
Shutters only Step 9A

Parts Needed - No. 2 QTY 1
No. 7 QTY 1

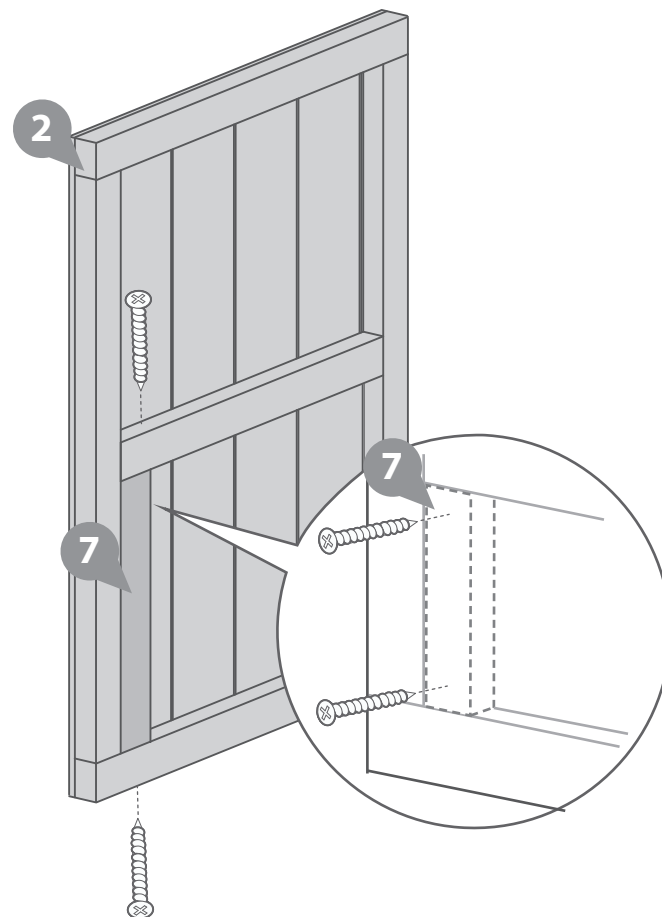
Locate the Shutter block (**No. 7**) into the Right Shutter (**No. 2**), sitting it flush to the framing on the left, secure using 2x30mm screws, going through the right shutter cladding and into the block behind.

Secure the block to the framing using 70mm screws going through the shutter framing and into the block from the top and bottom as shown in the diagram

2x30mm Screws
2x70mm Screws



IMPORTANT: Pre-drill before fixing screws.



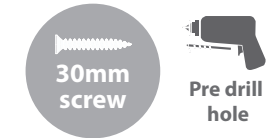
Shutter with Support Legs Step 10A

Parts Needed - No. 2 QTY 1
No. 17 QTY 2

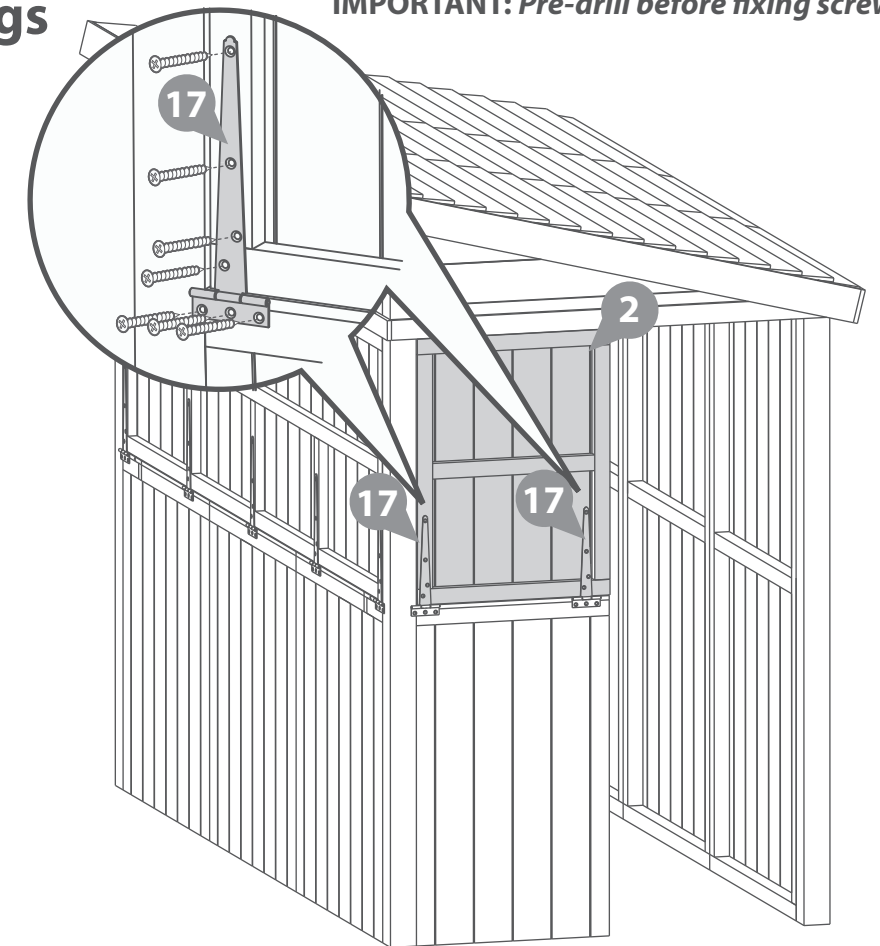
Locate the Right Shutter (**No. 2**) into the opening with the framing facing out and the cladding on the inside.

Fix the Tee hinges (**No. 17**) to the right shutter using 7x30mm screws per hinge, ensuring to go into the shutter framing and shutter block

14x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



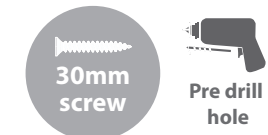
Shutters only Step 10B

Parts Needed - No. 2 QTY 1
No. 17 QTY 2

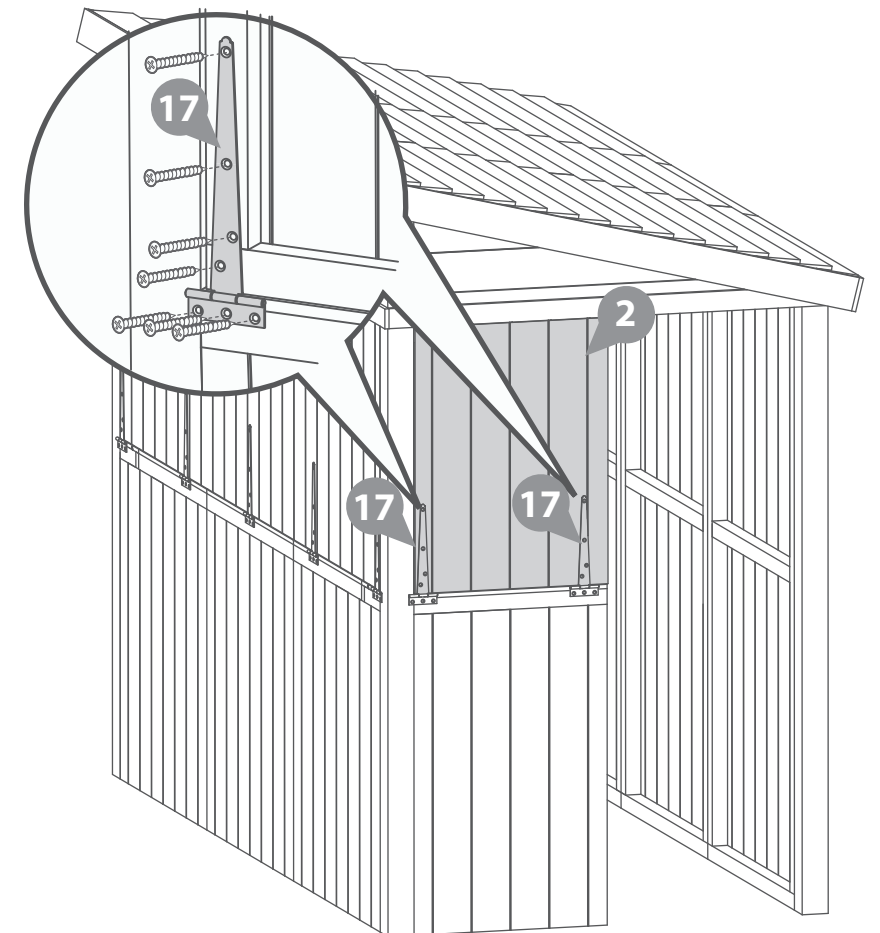
Locate the Right Shutter (**No. 2**) into the opening with the framing facing in and the cladding on the outside.

Fix the Tee hinges (**No. 17**) to the right shutter using 7x30mm screws per hinge, ensuring to go through the cladding and into the shutter framing and shutter block

14x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



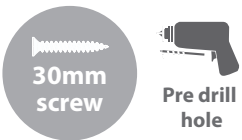
Step 11

Parts Needed - No. 18 QTY 2

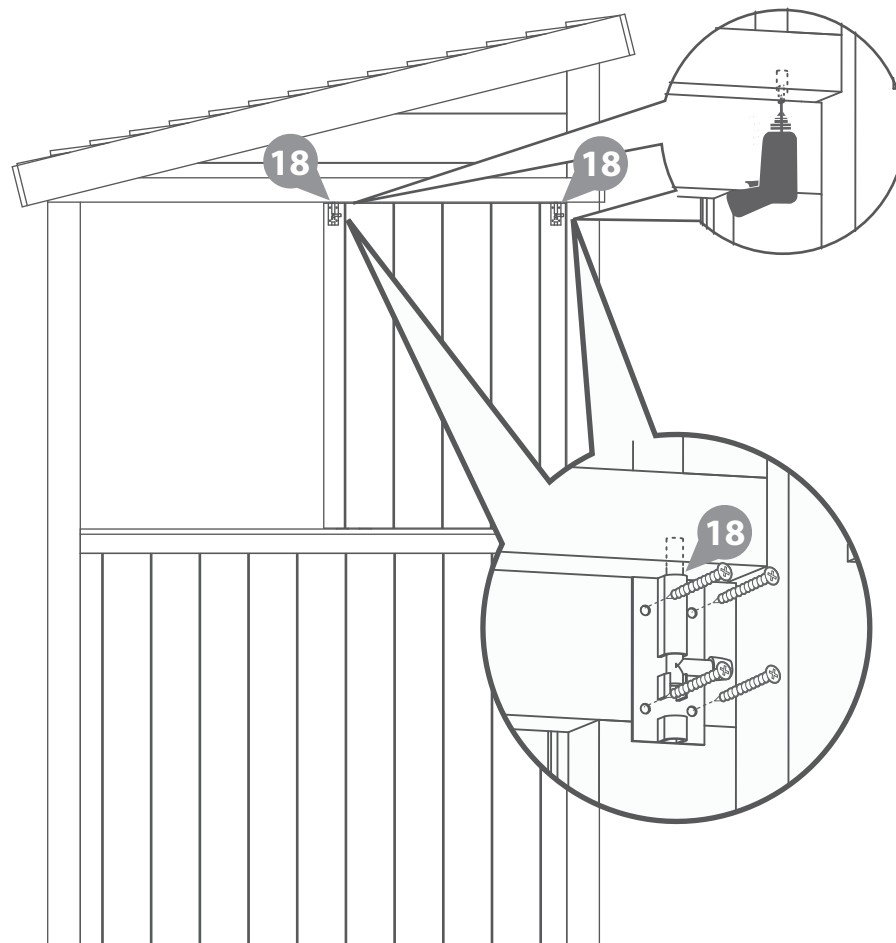
Fix the Small tower bolts (**No. 18**) to the top of the Left shutter using 4x30mm screws per tower bolt, ensuring to go through into the shutter framing

Mark the position of the bolt & drill a hole into the Gable top for the bolt to catch in to.

8x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



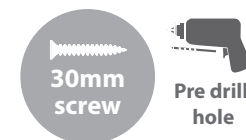
Step 13

Parts Needed - No. 4 QTY 1
No. 17 QTY 3

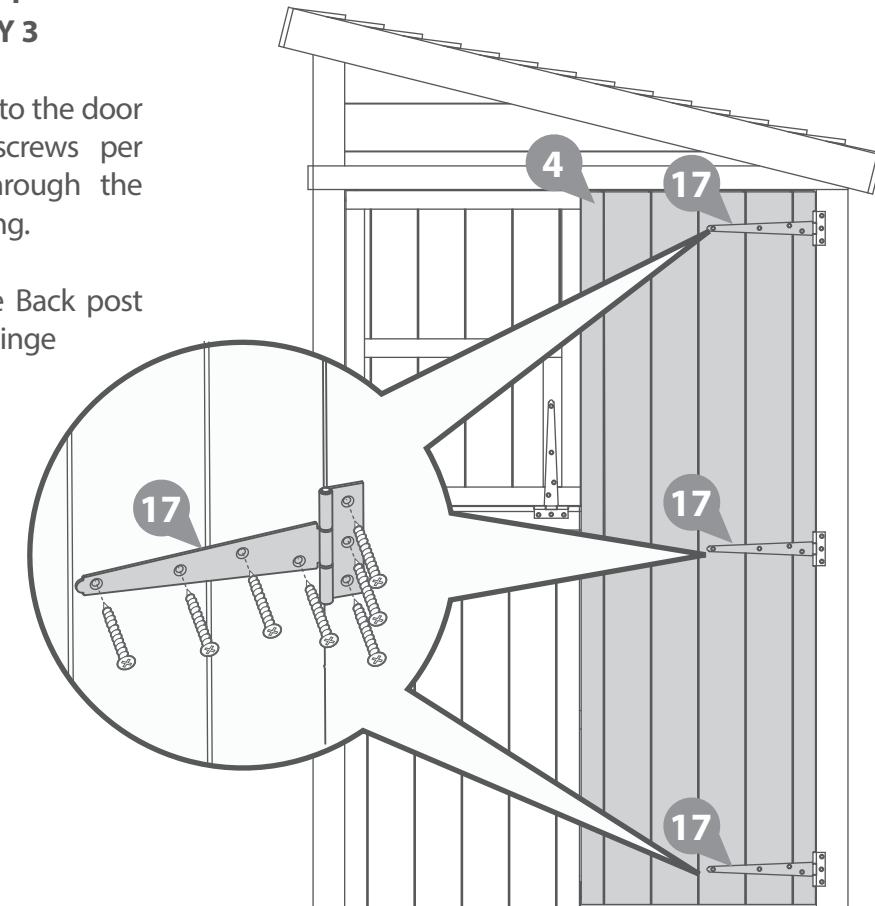
Fix the Tee Hinges (**No. 17**) to the door (**No. 4**) using 4x30mm screws per hinge, ensuring to go through the cladding and into the framing.

Fix the door (**No. 4**) to the Back post using 3x30mm screws per hinge

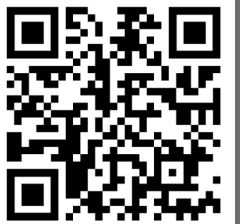
21x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



PLEASE SCAN HERE:



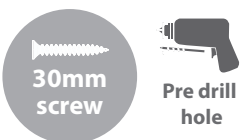
Step 12

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

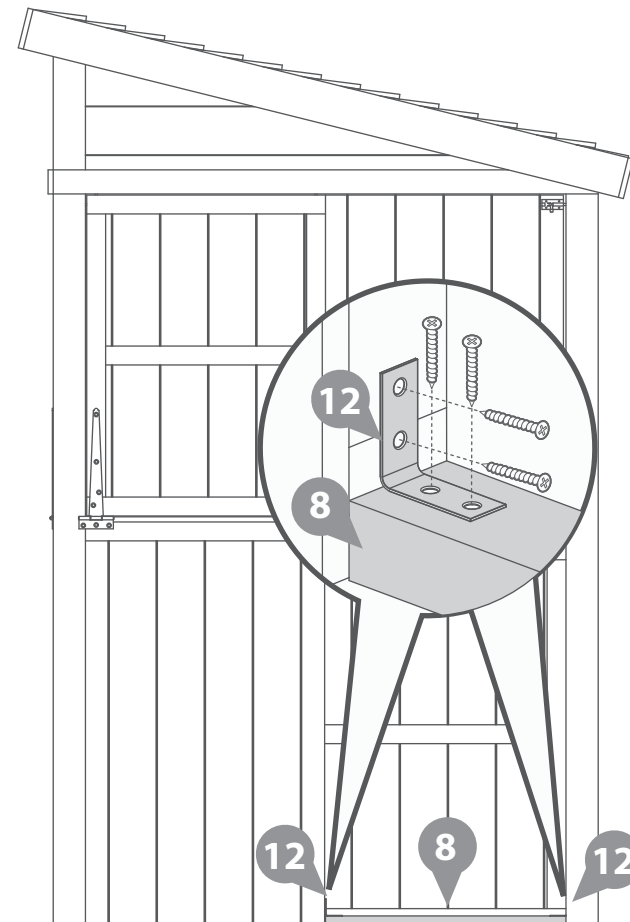
Locate the Door Framing (**No. 8**) into the door opening, ensure it sits flush with the framing of the right panel as shown.

Secure to the Right panel and the back post using Corner braces (**No.12**). Fix using 4x30mm screws per corner brace

8x30mm Screws



IMPORTANT: Pre-drill before fixing screws.

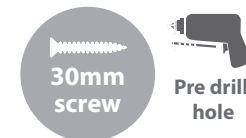


Step 14

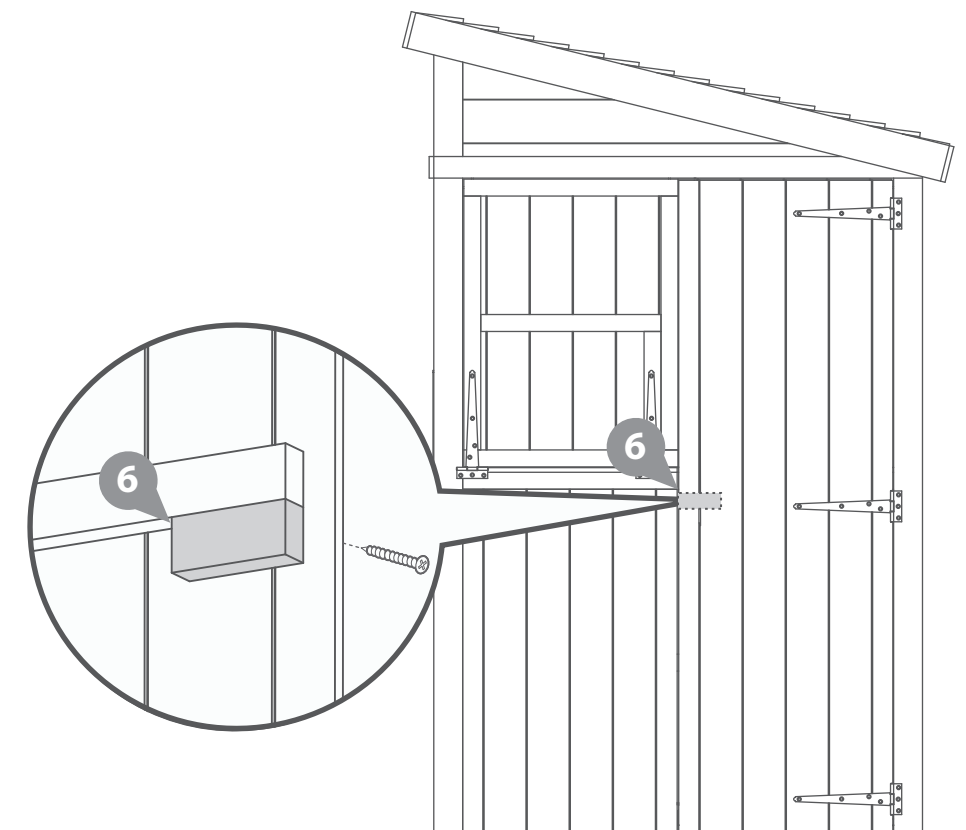
Parts Needed - No. 6 QTY 1

Fix the Door block (**No. 6**) to the inside of the door using 2x30mm screws going through the front of the door cladding and into the Door block as shown in the diagram

2x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



Step 15

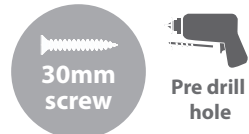
Parts Needed - No. 14 QTY 2
No. 15 QTY 1

Fix the Pad Bolt (**No. 15**) to the door using 6x30mm screws, ensuring to go through the cladding and into the door framing and door block

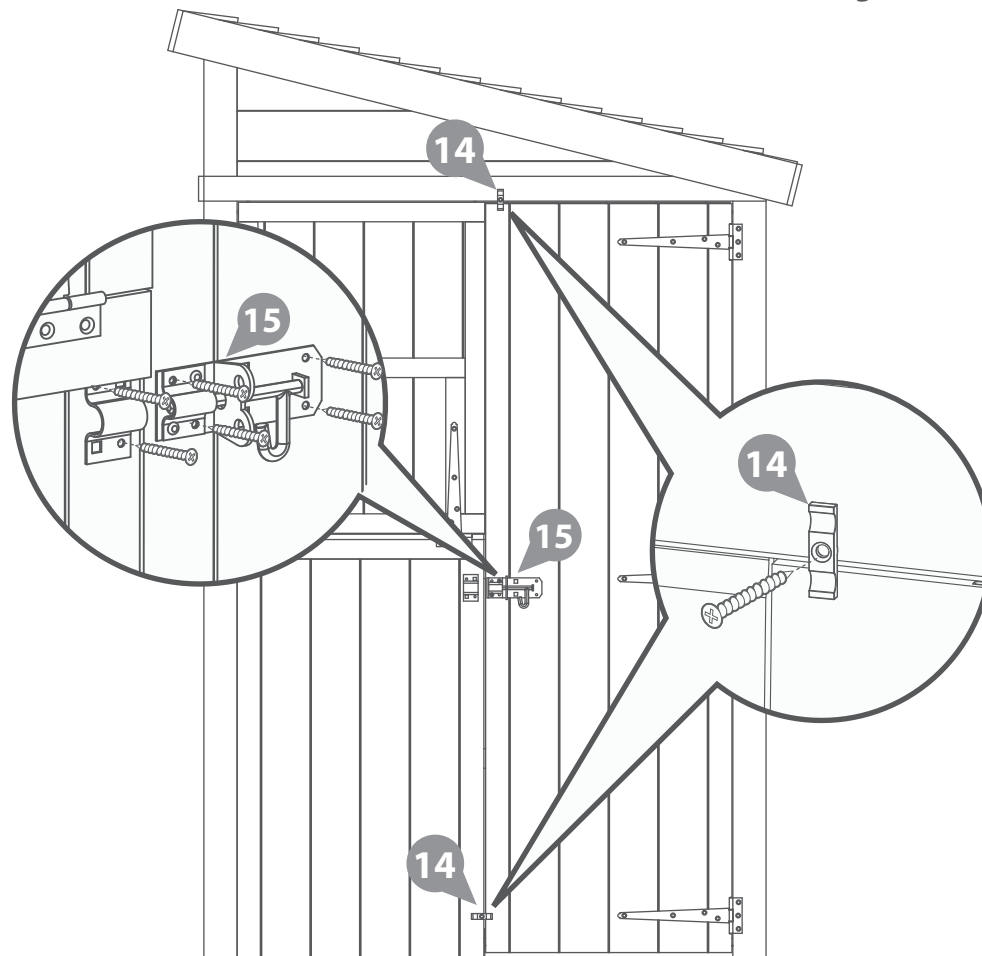
Locate the Turn button (**No. 14**) to the top of the door, fix onto the strip using 1x30mm screw per turn button

Locate the Turn button (**No. 14**) to the bottom of the door, fix onto the right panel using 1x30mm screw per turn button

8x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



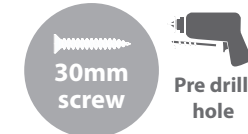
Step 17

Parts Needed - No. 13 QTY 1
No. 14 QTY 4

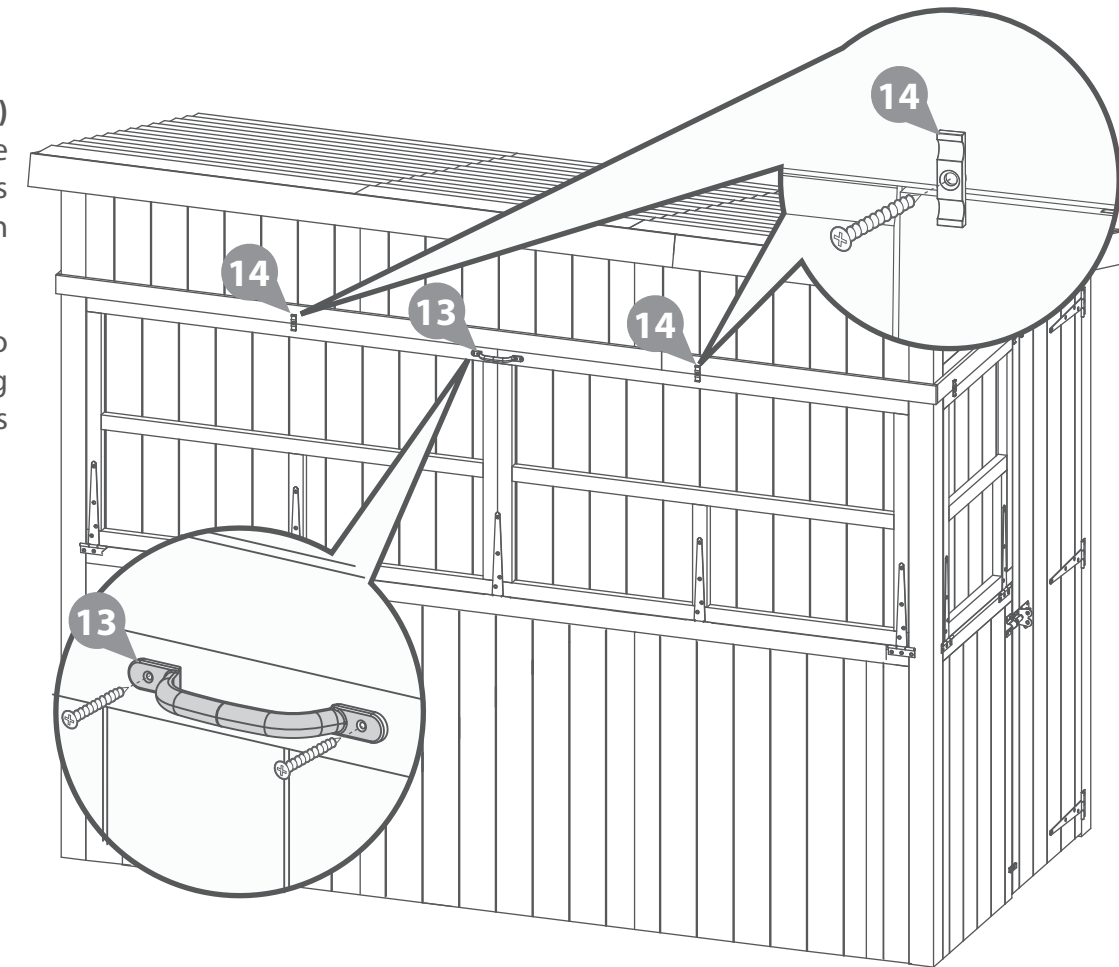
Locate the Turn buttons (**No. 14**) to the front of the building above the front shutter, fix onto the strips using 1x30mm screw per turn button

Fix the Pull Handle (**No. 13**) onto the top of the front shutter using 2x30mm screws, ensuring its central on the shutter

4x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



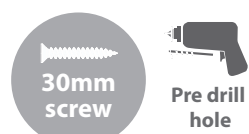
Step 16

Parts Needed - No. 14 QTY 4

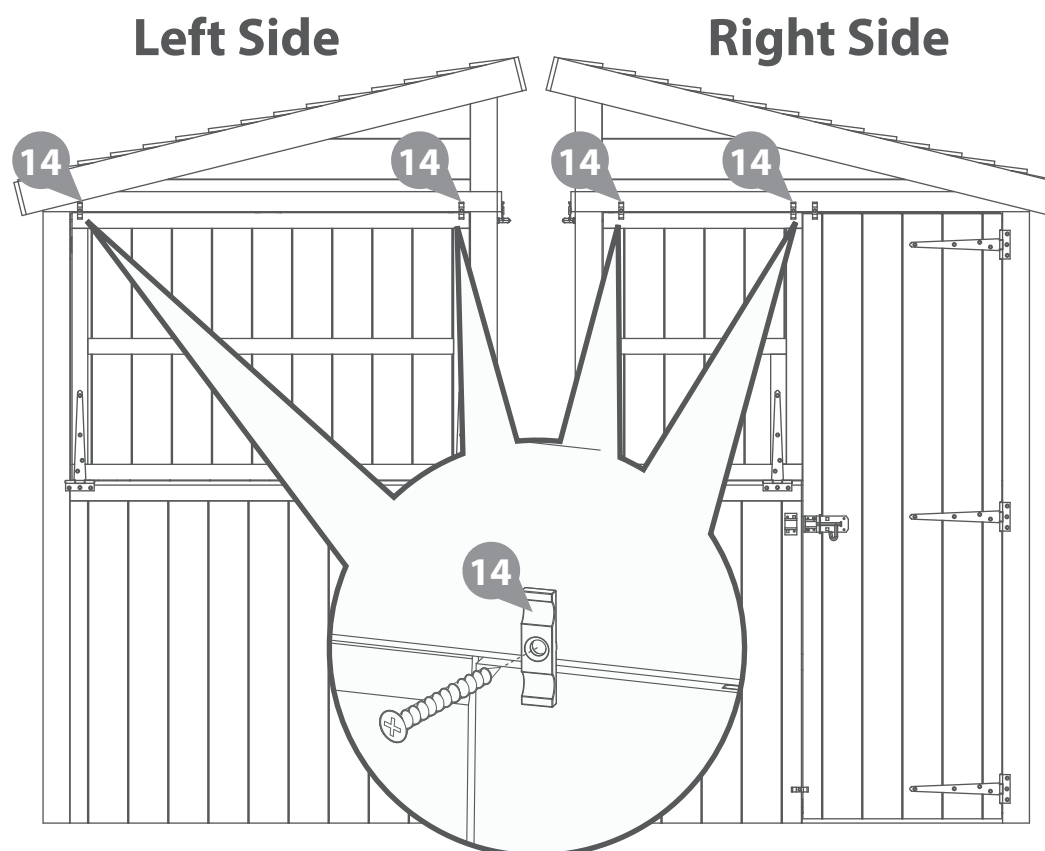
Locate the Turn buttons (**No. 14**) to the top of the left shutter on the left side of the building, fix onto the strips using 1x30mm screw per turn button

Locate the Turn buttons (**No. 14**) to the top of the right shutter on the right side of the building, fix onto the strip using 1x30mm screw per turn button

4x30mm Screws



IMPORTANT: Pre-drill before fixing screws.



If Support legs are being added, please move onto the next page and continue from Step 18.

If not, please skip to Step 21 on page 13.

IMPORTANT: Pre-drill before fixing screws.

Step 20

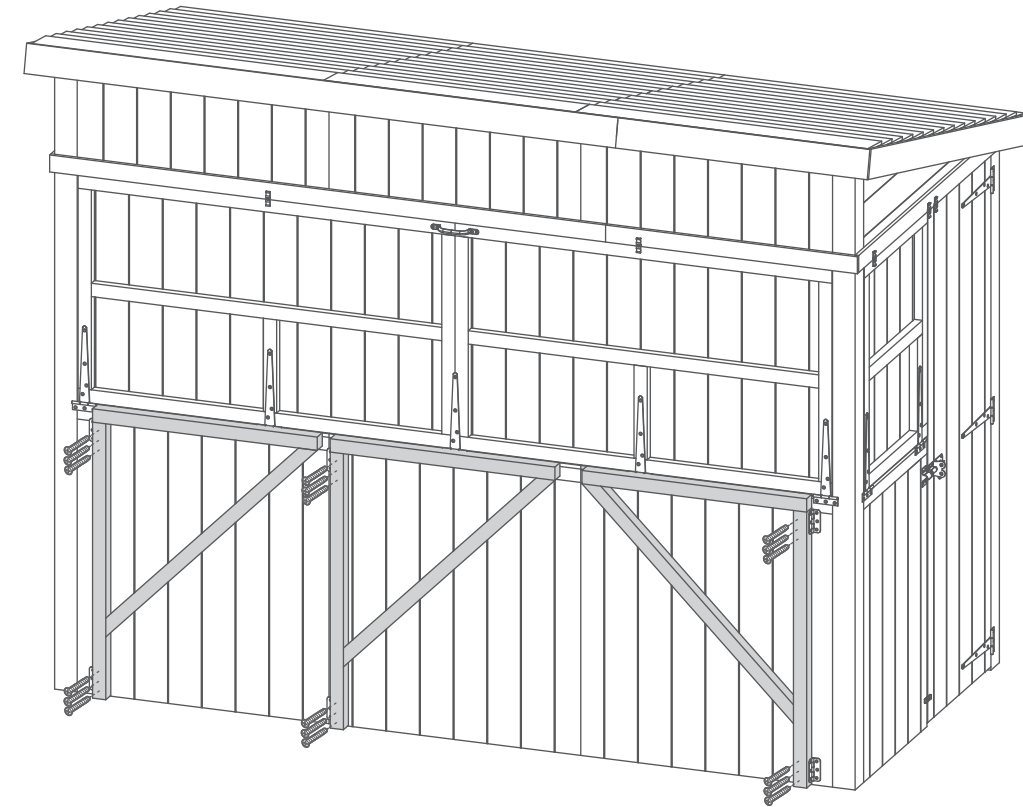
Parts Needed - No. 16 QTY 6

Locate the Panel Support framing to the front of the building, ensuring the framing lines up with the edge of the Front shutter when open.

Fix the Panel Support framing using 3x40mm screws per hinge, ensuring to go into the plain panel framing.

****Hint: the support framing should lay flat to the building when closed, as shown in the diagram**

18x40mm Screws



IMPORTANT: Pre-drill before fixing screws.

Step 18

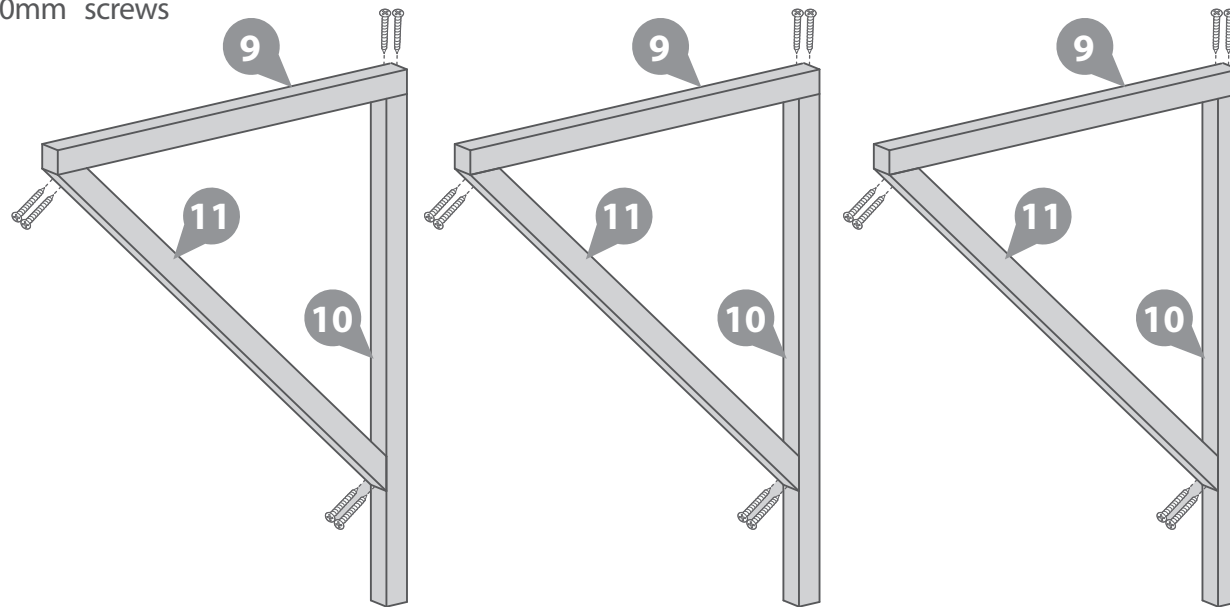
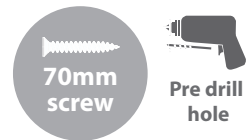
Parts Needed - No. 9 QTY 3

No. 10 QTY 3

No. 11 QTY 3

Lay out the Panel support framing (No. 9, No. 10 and No. 11) as shown in the diagram and fix together using 6x70mm screws per Support frame

18x70mm Screws



IMPORTANT: Pre-drill before fixing screws.

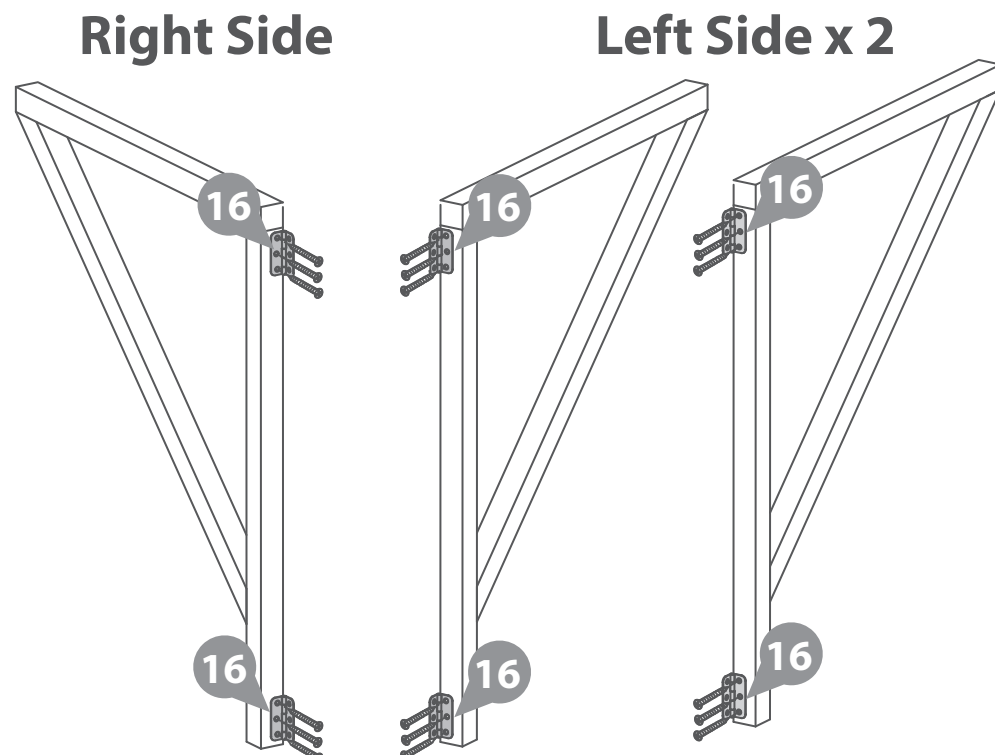
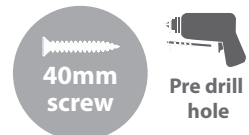
Step 19

Parts Needed - No. 16 QTY 6

Fix the Butt Hinges (No. 16) to the Panel Support framing using 3x40mm screws per hinge. Repeat the left side for the third support frame

****Hint: the hinges for the Left support framing should be fixed on the Left side and the hinges for the Right support framing should be fixed on the Right side**

18x40mm Screws



Step 21

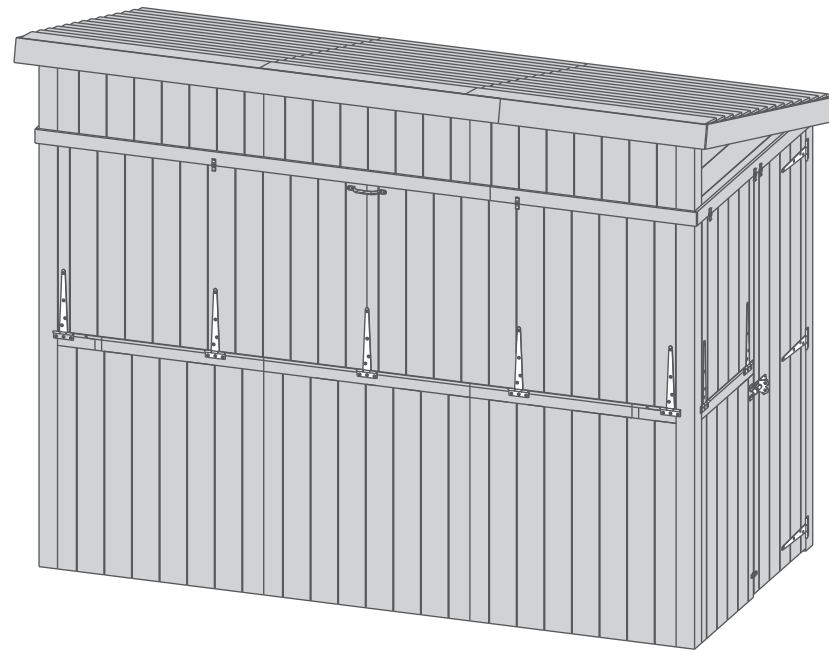
Once constructed, apply a waterproofing treatment to your garden building as soon as possible. This will help to protect your building from water ingress.

See page 14 for a full guide and instructions.

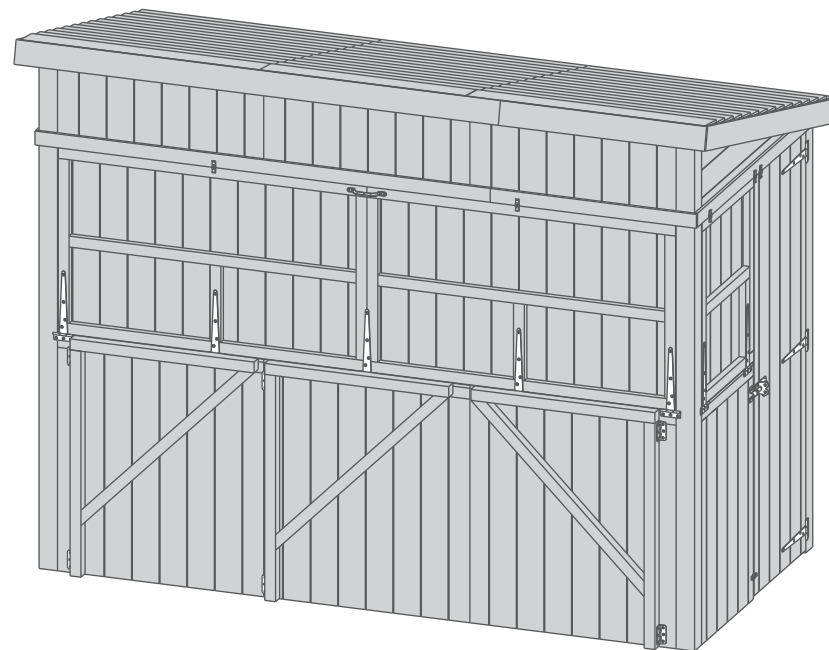


Apply treatment.

Shutters only



Shutter with Support Legs



LEAVE US A REVIEW...

Want to share your experience with us?
Leave us a review on Feefo, TrustPilot or Google.

Your reviews help other people find and trust our business, as well as helping to play an important role in our growth and improvement!

TREATING YOUR GARDEN BUILDING

Preservation of wood that's outdoors is vital. A little early care will help protect your garden building, improve its appearance and ensure maximum longevity. Insects, moisture, salt, and changing weather can have dramatic effects on the stability and appearance of your garden building. Once your building is installed, you've checked it over and you're happy with it, you can take a few basic precautions to prepare it for the elements. Treating your garden building helps prevent decay and, by repelling water, discourages the growth of moulds and fungi that could jeopardise the structural integrity of the wood.

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.



ANY QUESTIONS?
Scan the QR code to contact us via our customer portal.

To apply a preservative and water proofing treatment (pressure treated products do not require a preserver), follow the manufacturer's instructions but in principle, stick to the following steps:

- ✓ Wear latex or rubber gloves, eye protection and (if spraying) a mask.
- ✓ Prepare the wood, by sanding down any ridges or inconsistencies in the wood, smoothing out knots and end-cuts.
- ✓ Choose a dry day to treat your garden building. If you're spraying rather than brushing paint on, avoid a windy day.
- ✓ Be sure you can safely reach all the sections you need to paint - and if you need a ladder, make sure it's safely positioned before climbing. Lay dust sheets around to avoid paint splatters on your base or surrounding plants.
- ✓ Tape around windowpanes to avoid smears when you're painting the frames.
- ✓ Keep pets and small children out of the way. The last thing you want is to have fur on your garden building paint, or little painted footprints all over your garden and home.
- ✓ Fill any gaps in the building's body with caulk or wood filler to prevent water and draughts getting in. Silicone based caulk is flexible and will move with the timber when temperature and humidity change. Allow to dry completely before treating. A handy tip for finding gaps is to go into your garden building and look for light leaking through joins and frames. If light gets in, then so will water.
- ✓ Liberally apply at least two coats of the treatment products with a brush or spray, taking care to allow the first coat to completely dry before applying the second.
- ✓ Make sure the solution permeates the whole of the surface area, especially around natural cracks, end cuts and nail/screw holes.



APPLY WOOD TREATMENT
IMMEDIATELY
AFTER ASSEMBLY

PLEASE SCAN HERE TO
SEE TREATMENT VIDEO:



1 Perimeter

Check around the perimeter of your product to ensure there are not trees or plants that are in contact with or overhanging the building. This can affect airflow and overhanging trees, or branches can damage the roof, it is advised to keep plants at a distance.

2 Repair

Inspect the interior and exterior of the product to look for splits, cracks, and holes. Although this is a natural occurrence it can be prevented. A wood filler can be used to close the splits, cracks, and holes.

3 Roof

Check your roof regularly for tears, splits, damaged wood and fallen debris. If you notice any of this immediate repair is critical.

4 Doors & Windows

Expansion and contraction can cause doors and windows to stick or become difficult to open. Small adjustments to the hinge position can be made to the doors and windows to allow free movement.

5 Oil

Hinges can seize up over time, apply lubricant to the hinges and locks annually.

6 Screws & Bolts

It is advised to check all screws and bolts and tighten any loose you might find. For log cabins specifically the storm braces will require loosening. During humidity and temperature changes (seasons) to allow expansion and contraction to prevent gaping, twisting, popping, and warping.

7 Wash

At least once a year, give the outside of you building a good wash, to remove cobwebs, leaves, or any other dirt that may accumulate on the exterior.

8 Airing

Airing your product regularly prevents the build up of condensation which can cause the timber to warp, bow, boards to pop, distortion, rot and mould. Condensation can build up over time or daily, it is caused by a rise and fall in temperature.

Excessive moisture levels within your building can cause water to collect on the roofs, walls and floors internally. Leaving doors and windows open regularly can help combat the natural moisture build up.

9 Clean & Tidy

It is good practice to clean the inside and outside of your product regularly. Clear out the contents, sweep the floor, remove dirt and cobwebs. Check for areas of damp and investigate the cause to remove and prevent future occurrences. Check the ground around your product for build up of debris such as leaves, remove and ensure there is clear ventilation underneath the floor.

Additional Playhouse Maintenance:

It is recommended that the following checks and maintenance are carried out at the beginning of each season as well as at regular intervals during the usage season.

- Check all nuts /bolts/ screws for tightness and tighten when required.
- Check for movement / opening of wood giving rise to protrusion of nail heads and tips.
- Check hinges.
- Replace defective parts in accordance with the manufacturers instructions.
- Check any crossbeams, suspensions and anchors.
- If a swing is included; check the swing seat, chains and ropes.

IF THESE CHECKS ARE NOT CARRIED OUT THE ACTIVITY TOY COULD BECOME A HAZARD

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 within 14 days (weather permitting) 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 via the MGP
Customer Portal at:
www.mgplogistics.co.uk

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 (600mm) 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 has not been 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.

2

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 attacks.

To validate the guarantee, the building must be treated (as detailed within manufacturer’s recommendations) within 14 days (weather permitting) of 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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- 9. The roofing felt has been incorrectly fitted or damaged allowing water ingress, or has not been 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.



REGISTER FOR YOUR
ANTI-ROT
GUARANTEE TODAY

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