


02LRGTWR-V3-PEFC

Large Tower




0-3

WARNING: Only for domestic use

Not suitable for children under 36 months due to small parts and danger of falling from heights.

To be used under direct supervision of an adult



BEFORE YOU START PLEASE THE READ INSTRUCTIONS CAREFULLY

- Check the pack and make sure you have all the parts listed in the parts list provided.
- When you are ready to start, make sure you have the right tools at hand (not supplied) including a Phillips screwdriver, Flathead screwdriver, Stanley knife, Wood saw, Step ladder, Hammer, Spirit level and a Drill with 2mm bit.
- 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.

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 natural processes. 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 hot weather and sheltered as much as possible during rain or snow.

Our buildings are pre treated with a water based treatment**; this only helps to prevent discolouration whilst in stock. To validate your guarantee and ensure longevity of the product, it is ESSENTIAL the building is treated with a suitable preservative in accordance with the manufacturers recommendations. Care must be taken to ensure the product is placed on a suitable base.

We recommended using a suitable protection for your playhouse. As the product is destined for use by children, a water based treatment that is **EN71 tested** for children is ESSENTIAL.

We also recommend treating the building prior to construction.

POSITIONING YOUR PLAYHOUSE

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.

We recommend a **minimum space of 2m around a playhouse**, away from any structure or obstructions such as fences, garages, houses, overhanging branches, washing lines or electrical wires.

It is recommended that the position of the Playhouse, Slide and Swing is **not in direct sunlight**.

Activity toys such as swings and slides for towers shall not be installed over concrete, asphalt or any hard surface.

BUILDING A BASE

Ensure the base is level and is built on firm ground, to prevent distortion, checking with a spirit level. 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.



WARNING

- ONLY SUITABLE FOR DOMESTIC USE.
- TO BE USED UNDER DIRECT SUPERVISION OF AN ADULT.
- THIS PRODUCT SHOULD NOT BE MODIFIED IN ANY WAY. ANY MODIFICATIONS SHOULD BE DETERMINED BY THE MANUFACTURER AND CARRIED OUT ACCORDING TO THE INSTRUCTIONS.
- DO NOT ALLOW YOUR CHILD TO PLAY WITH ANY COMPONENT PARTS PRIOR TO ASSEMBLY.
- MAX AGE OF 14 YEARS.
- THIS TOY IS FOR OUTDOOR USE ONLY.
- USE A WATER BASED TREATMENT THAT IS EN71 TESTED



CAUTION

Wood is a natural product and can change post manufacture. So despite every effort being made to ensure the material used are cut and machined to a clean and smooth finish, care must be taken when handling the product and preparing for use by your child.

Any areas of concern, in the play areas, can be rubbed over with sandpaper to achieve a smoother finish. Alternatively, call the customer service department who will be happy to arrange replacement panels/parts.



All buildings should be erected by atleast two adults.
DO NOT ALLOW CHILDREN TO ASSIST.



Winter = High Moisture = Expansion
Summer = Low Moisture = Contraction



2mm Drill bit
12mm CSK

To prevent damage during assembly, you **MUST** pilot drill all screw holes and **ensure all screw heads are countersunk.**



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

Whilst all products manufactured are made to the highest standards of Safety and in the case of childrens products independently tested to EN71, we cannot accept responsibility for your safety whilst erecting this product.

**Protim Aquatan T

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.

**In all instances for assistance with your product, please contact customer care on :
01636 880514 or customerservice@merciagp.co.uk**

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



Look for the symbols and follow the safety guidelines below.

1!

Ensure screw heads are subflush and sand down any splinters created.

2!

Ensure the screws are fixed squarely and do not protrude.

3!

12mm gap surrounding the door.

4!

Not to be installed over concrete, asphalt or any hard surface.

50kg

50kg per user

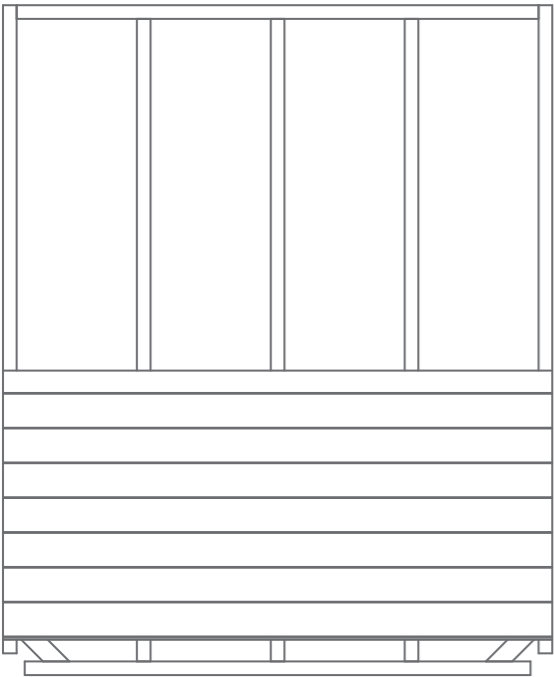
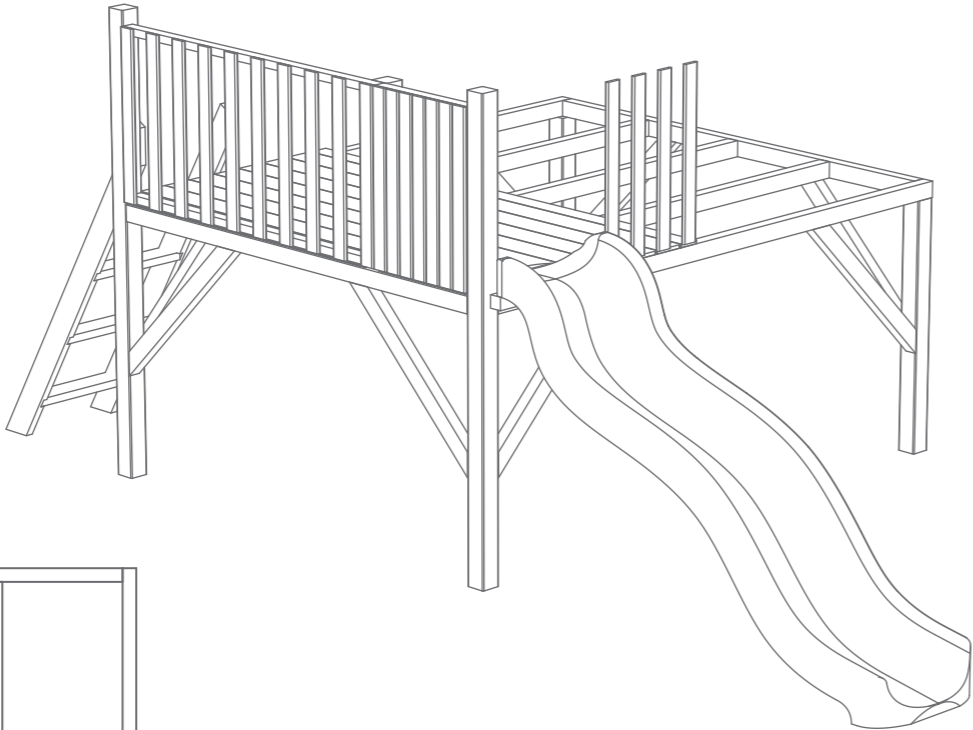
This tower can only be used with the following playhouses:
02HON51156-V2-PEFC (Honeysuckle)

Overall Dimensions:
Width = 2168mm
Length =2214mm
Height =1625mm

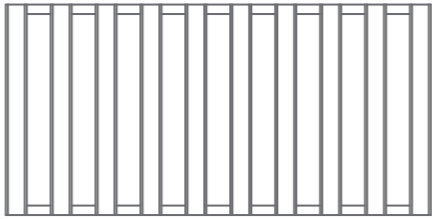
Before assembly please make sure you have a suitable base ready to erect your building



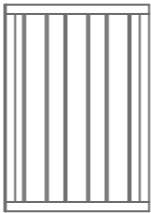
MADE IN GREAT BRITAIN



Bunk Floor
AI-02LRGTWR-V3TF



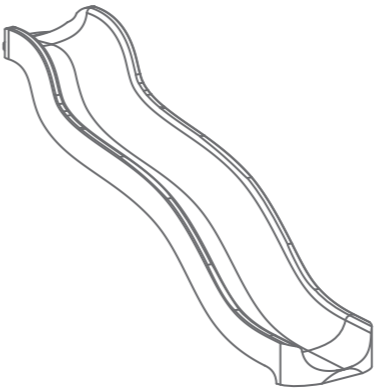
Long Rail
AI-02LRGTWR-V3




Short Rail
AI-03LRGTWR-V3SR
QTY x2

DO NOT ALLOW YOUR CHILD TO PLAY WITH ANY COMPONENT PARTS PRIOR TO ASSEMBLY.

4




5




12x121x1145 MB-1145mm

6




12x121x405 MB-405mm

7




70x70x1625mm F7070-670mm

8




70x70x1625mm F7070-1625mm QTY x2

9




70x70x900mm F7070-900mm QTY x2

10




44x58x762mm F4458-802mm QTY x8

11




Ladder Side Left pro2795-1365mm

12



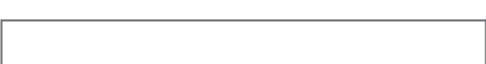
Ladder Side Right pro2795-1365mm

13



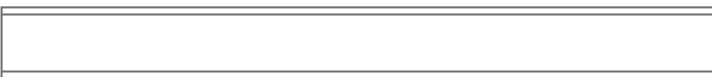
Ladder Step pro2758-390mm QTY x4

14




F4444x475mm

15




12x60x600mm SR1260-600mm QTY x7


16





Ladder Block F4444-372mm


Nail Bag


30mm Screw x35


40mm Screw x24

50mm Screw x4

60mm Screw x2

70mm Screw x25

100mm Screw x20

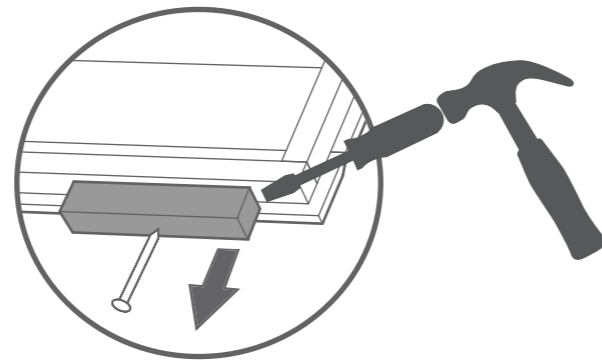
150mm Screw x8

Pre Assembly

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

Part needed - **1** & **5** & **6**

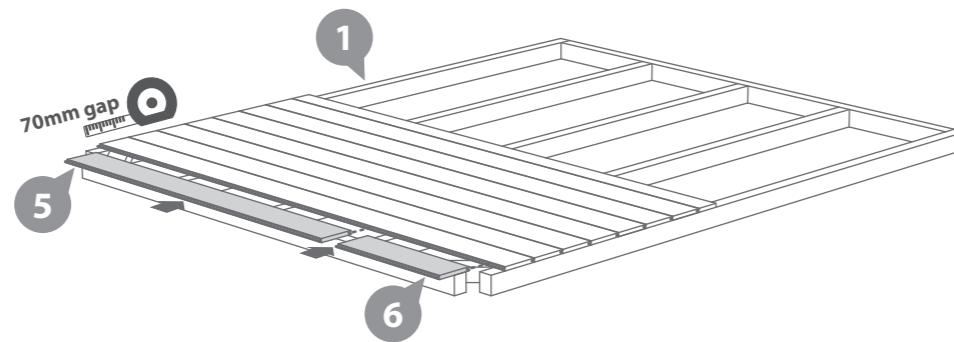
Slide parts 5 and 6 onto the front of the Bunk floor as shown.

Ensure there is a 70mm gap between the two parts, this is for the rail post.

Take a look at the different set ups below and on the next page and decide which you wish to make.

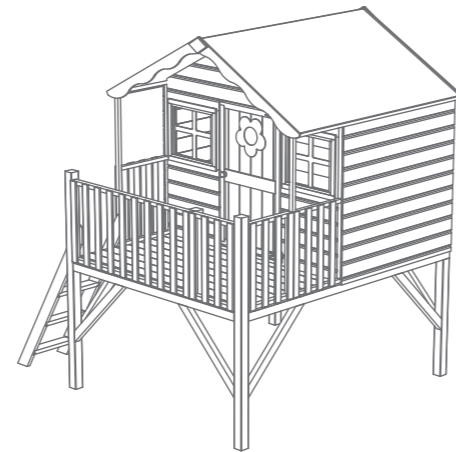
Then place the two boards into position accordingly.

The parts can be switched around placing the gap on the other side, this depends on which setup you wish to construct.



SET UP 1

Ladder on the Left side, with no slide.



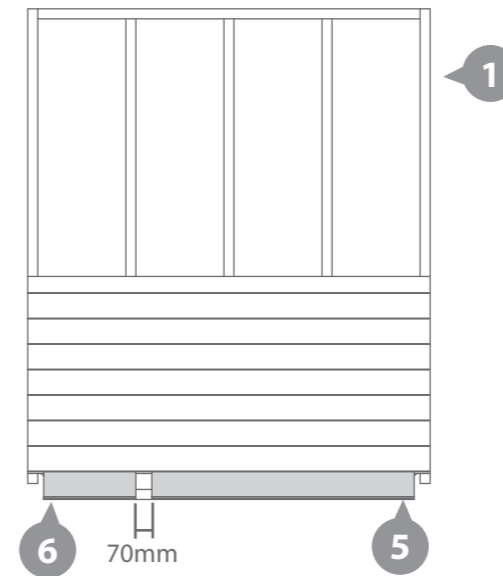
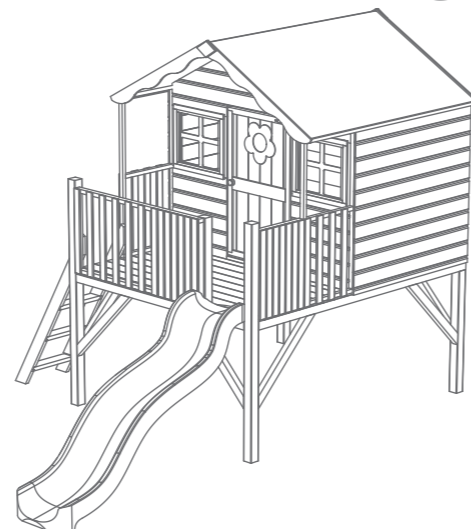
SET UP 2

Ladder on the Left and slide on the Right side.



SET UP 3

Ladder on the Left and slide on the front-right.



For set up 4 to 6, place the boards as shown above

SET UP 4

Ladder on the Right side, with no slide.



SET UP 5

Ladder on the Right and slide on the Left



SET UP 6

Ladder on the Right and slide on the Front-Left.



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Step 2

Parts needed - 5 & 6

Next fix the two boards (No.5 & 6) into position using 40mm screws.

The diagram here shows the boards in position for Set up 1 to 3. for Set up 4 to 6 reverse the boards position. Pre-drill holes first to avoid splitting the wood.

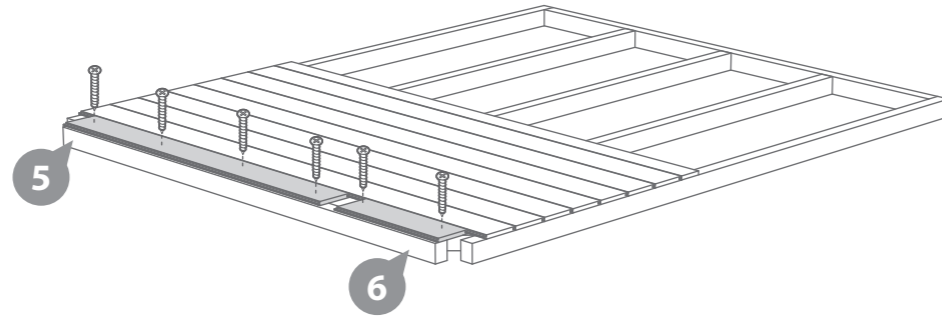
Trim the boards on one end to allow the board to fit around the posts.

6x40mm Screws



*Cut down trims to fit

40mm screw



Step 3

Parts needed - 7

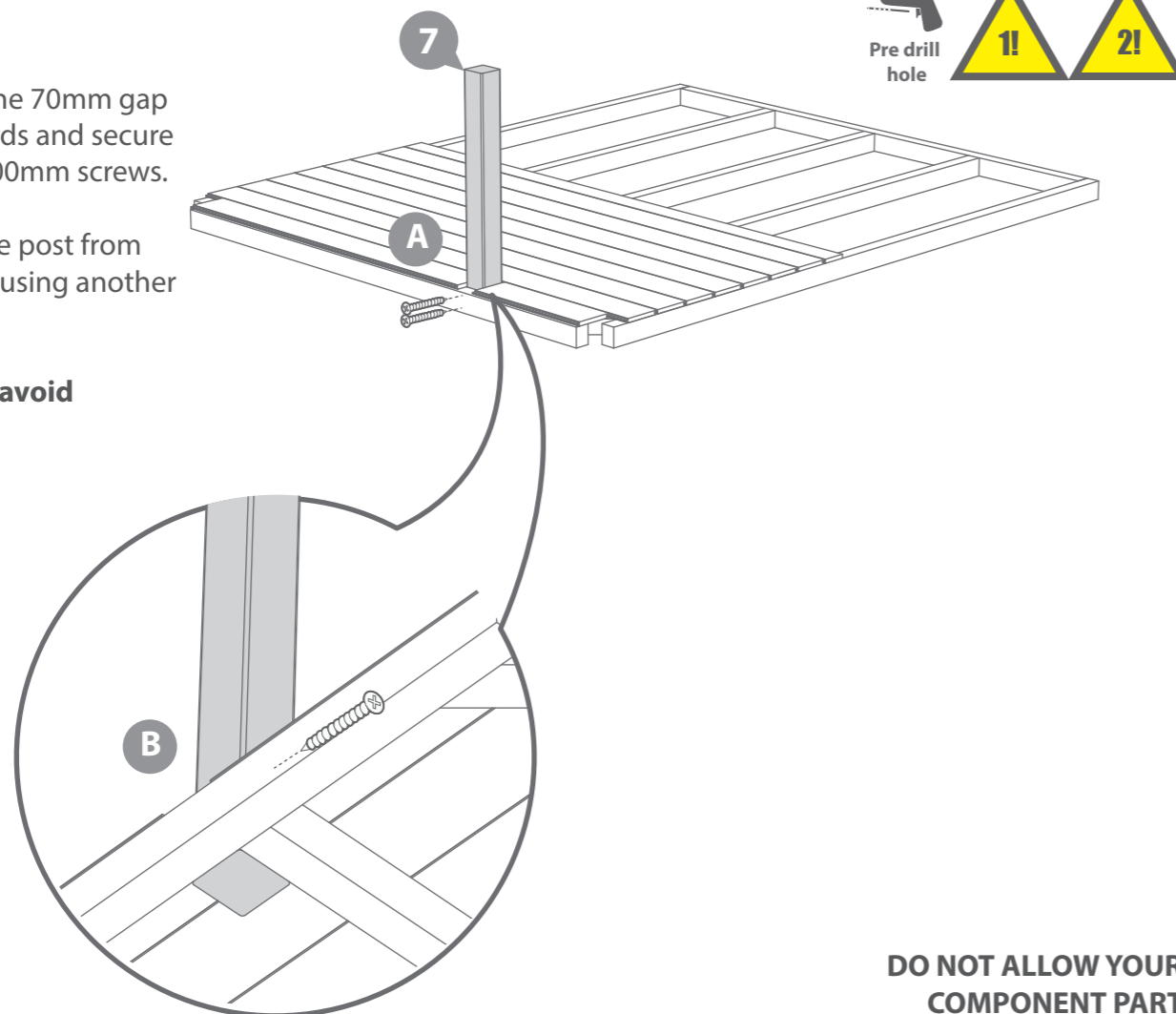
A Slot (No.7) in the 70mm gap between the two boards and secure at the front using 2x100mm screws.

B Then secure the post from underneath as shown using another 1x100mm screw.

Pre-drill holes first to avoid splitting the wood.

3x100mm Screws

100mm screw



Step 4

Parts needed - 8 x2 & 9 x2 & 10 x8

Pre-drill holes first to avoid splitting the wood.

A With the platform resting on one side, secure one of the Back Posts (No.9) to the back of the platform. Use 2x150mm screws per post and secure through the top of the platform.

B Secure two corner braces (No.10) to the post using 2x100mm screws per brace. **Note: the post should be at a 90 degree angle and the corner braces should be at a 45 degree angle to the platform.**

C To ensure the front post (No.8) is at the correct height, mark the height of the back post on the front post and position into the cut out section at the front of the platform as shown. Secure using 2x150mm screws per post.

Fix two corner braces to the front post as previously and repeat the previous steps on remaining posts.

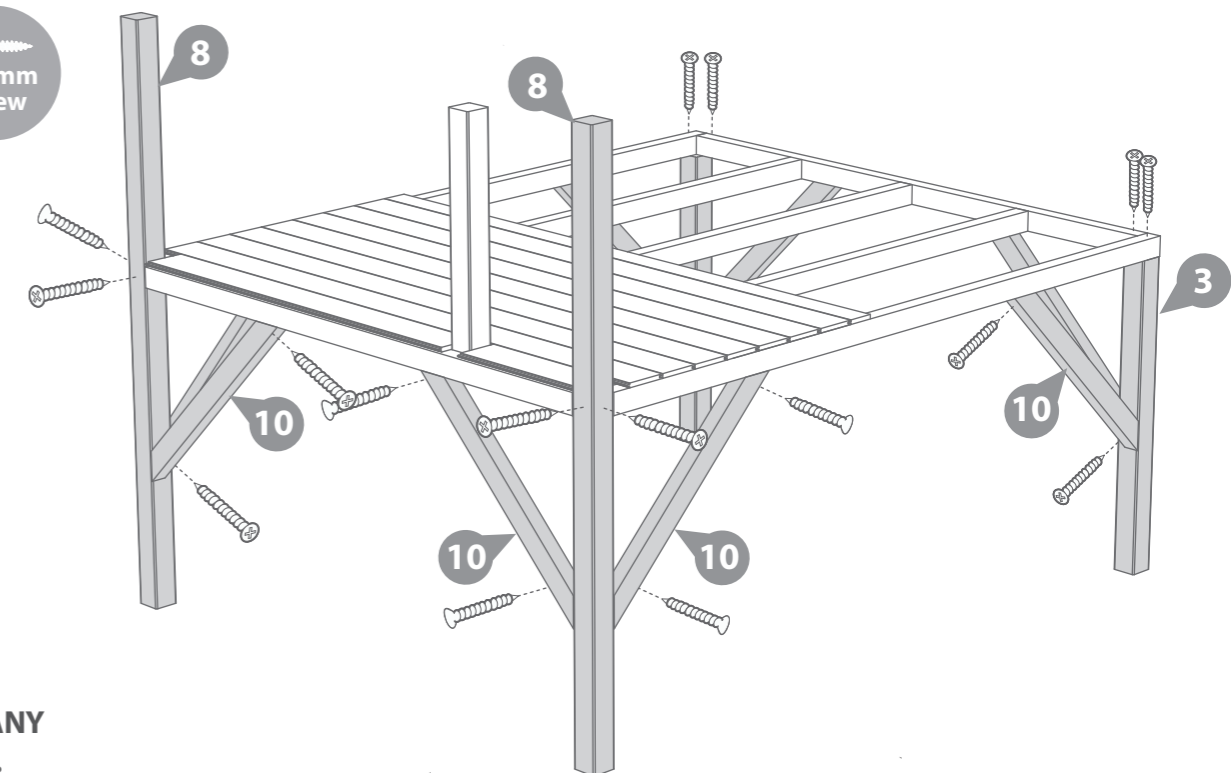
Carefully position the platform onto the base and check that it is level.

16x100mm Screws

8x150mm Screws

100mm screw

150mm screw



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Step 5

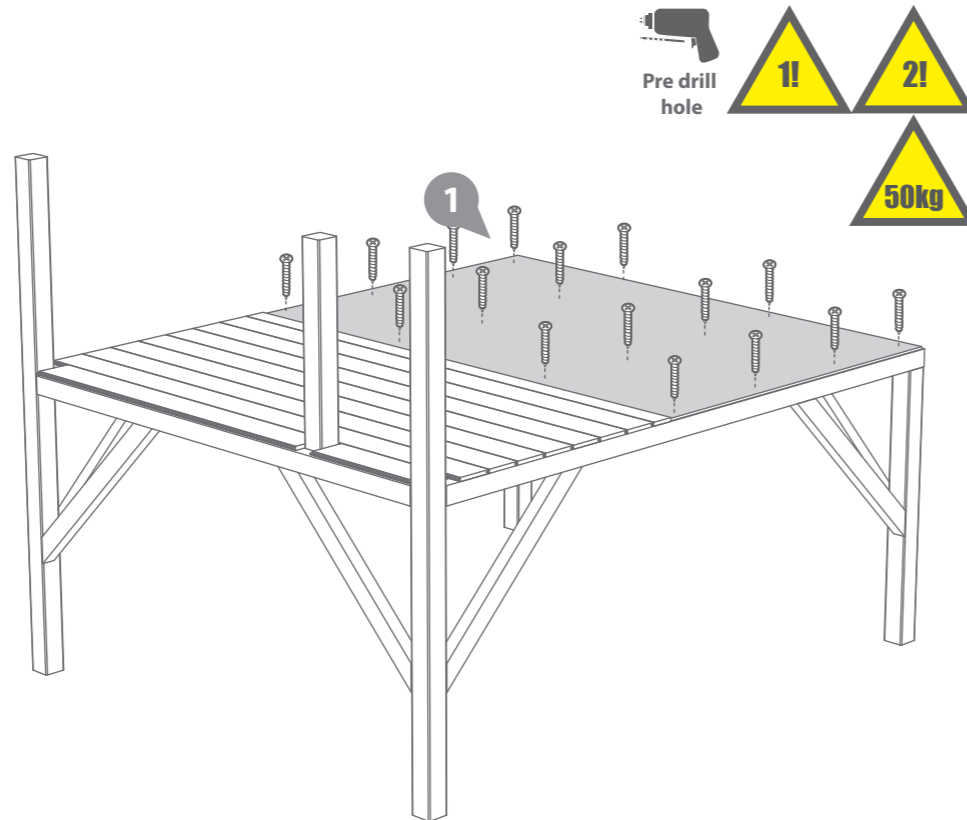
Parts needed - 1

Next take out the solid sheet floor which is supplied with the playhouse.

Place the floor sheet on top of the platform (**No.1**) and secure into position using 16x30mm screws.

16x30mm screws

30mm screw



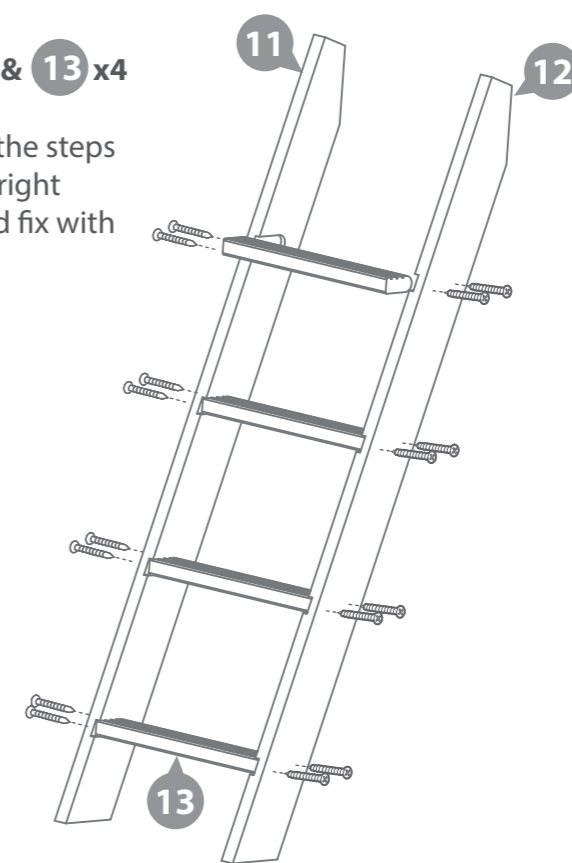
Step 7

Parts needed - 11 & 12 & 13 x4

To assemble the ladder slot the steps (**No.13 x4**) into the left and right ladder side (**No.11 &12**) and fix with 4x30mm screws per step.

16x30mm Screws

30mm screw



Step 6

The platform is ready for the assembly of the playhouse on top. Follow the instructions provided with the playhouse. Disregard the floor joists as these are not needed when fitting to the platform.

Ensure to fix the playhouse to the floor sheet using the same fixing method mentioned in the playhouse instructions.



Step 8

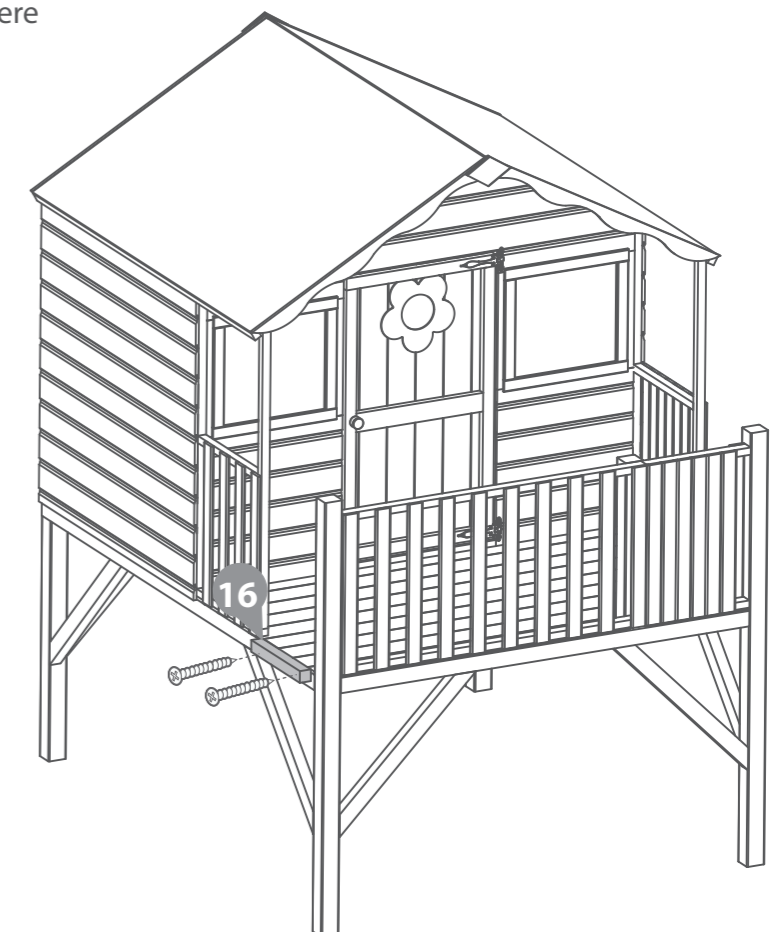
Parts needed - 16

To position the Ladder Block (**No. 16**), measure 27mm from upright. This is where the block will be fixed with 2x60mm screws.

2x60mm screws

60mm screw

If slide is purchased, position the slide on the opposite side to the door as shown in the diagrams.



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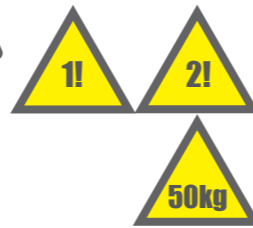
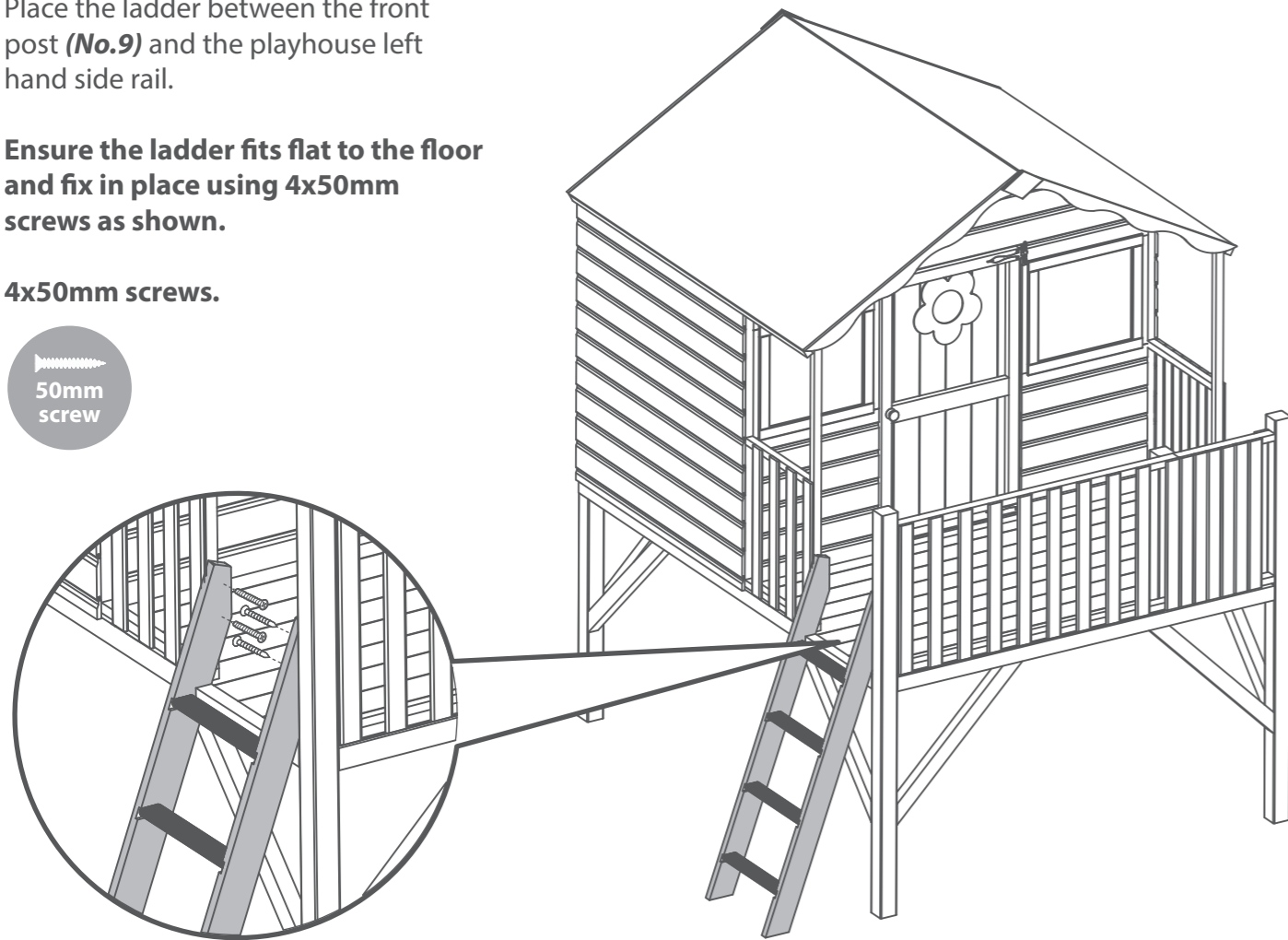
Step 9

Parts needed - 11 & 12 & 13

Place the ladder between the front post (**No.9**) and the playhouse left hand side rail.

Ensure the ladder fits flat to the floor and fix in place using 4x50mm screws as shown.

4x50mm screws.



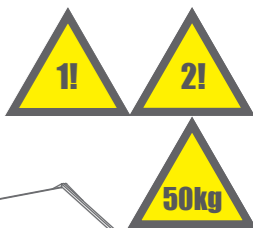
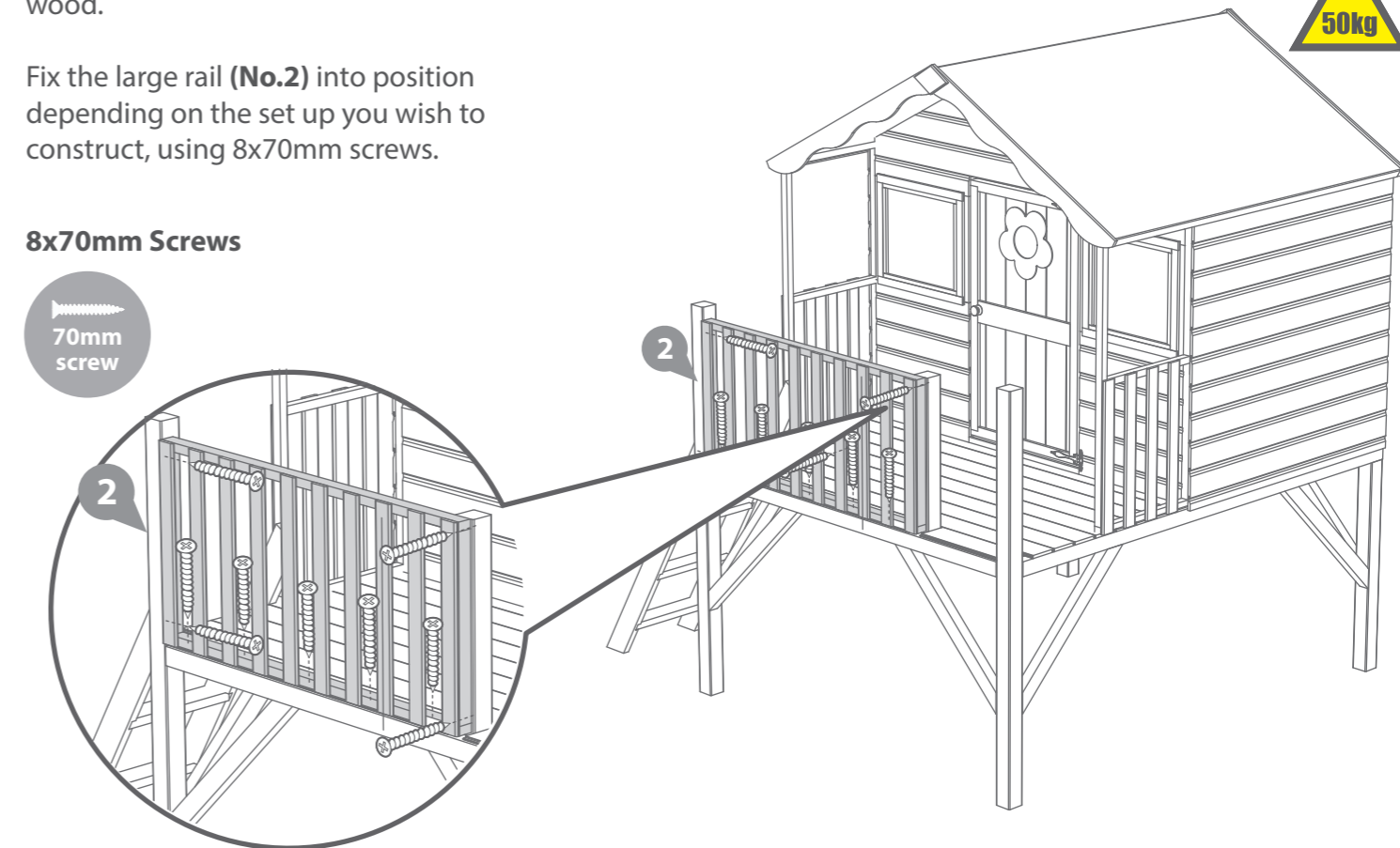
Step 10

Parts needed - 2

Predrill holes first to avoid splitting the wood.

Fix the large rail (**No.2**) into position depending on the set up you wish to construct, using 8x70mm screws.

8x70mm Screws



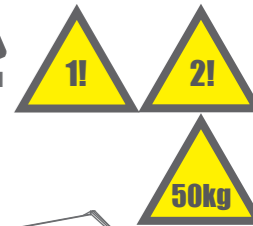
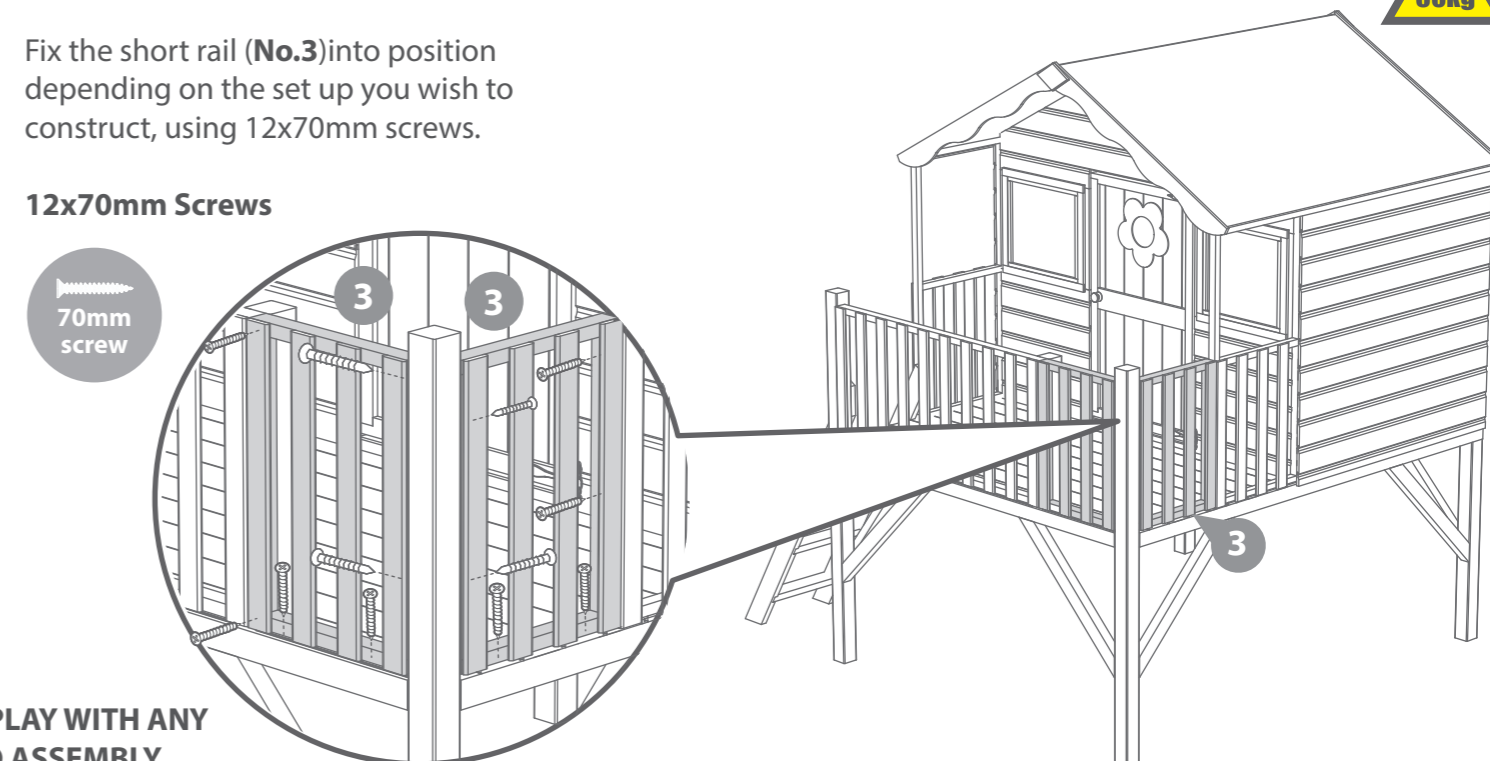
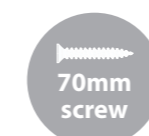
Step 11

Parts needed - 3 x2 (without slide)

Predrill holes first to avoid splitting the wood.

Fix the short rail (**No.3**) into position depending on the set up you wish to construct, using 12x70mm screws.

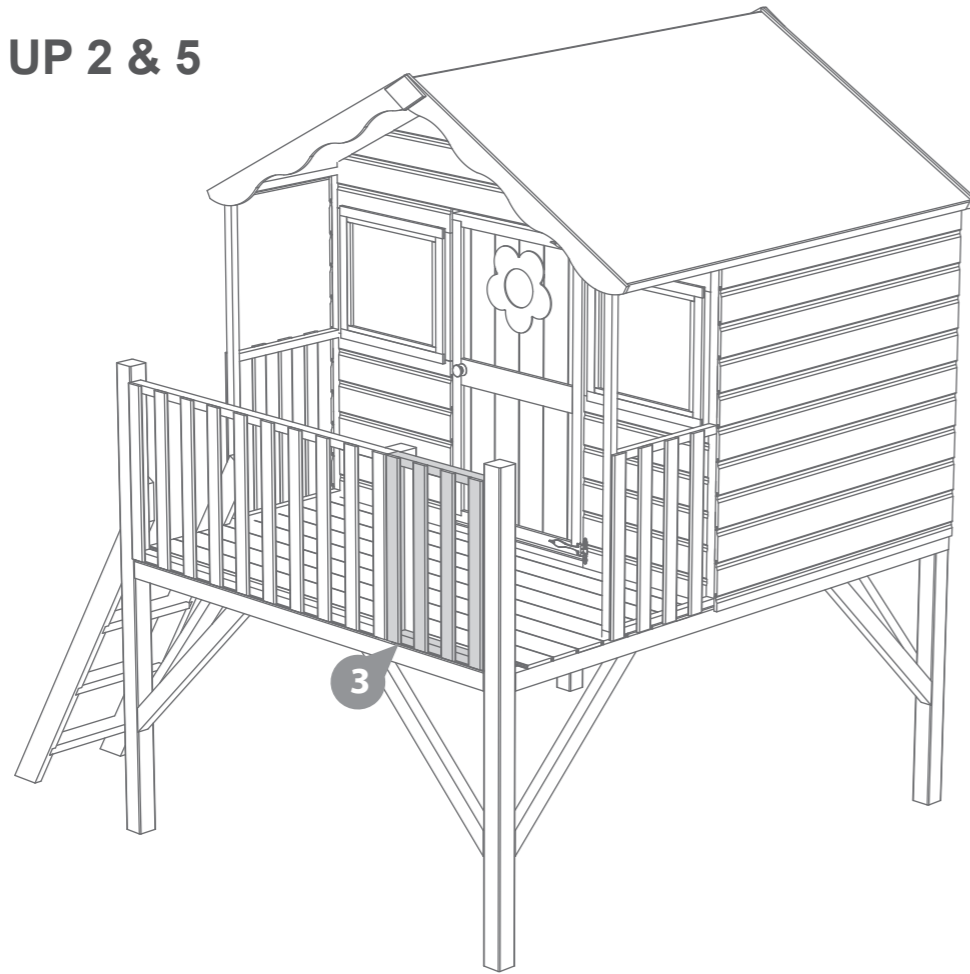
12x70mm Screws



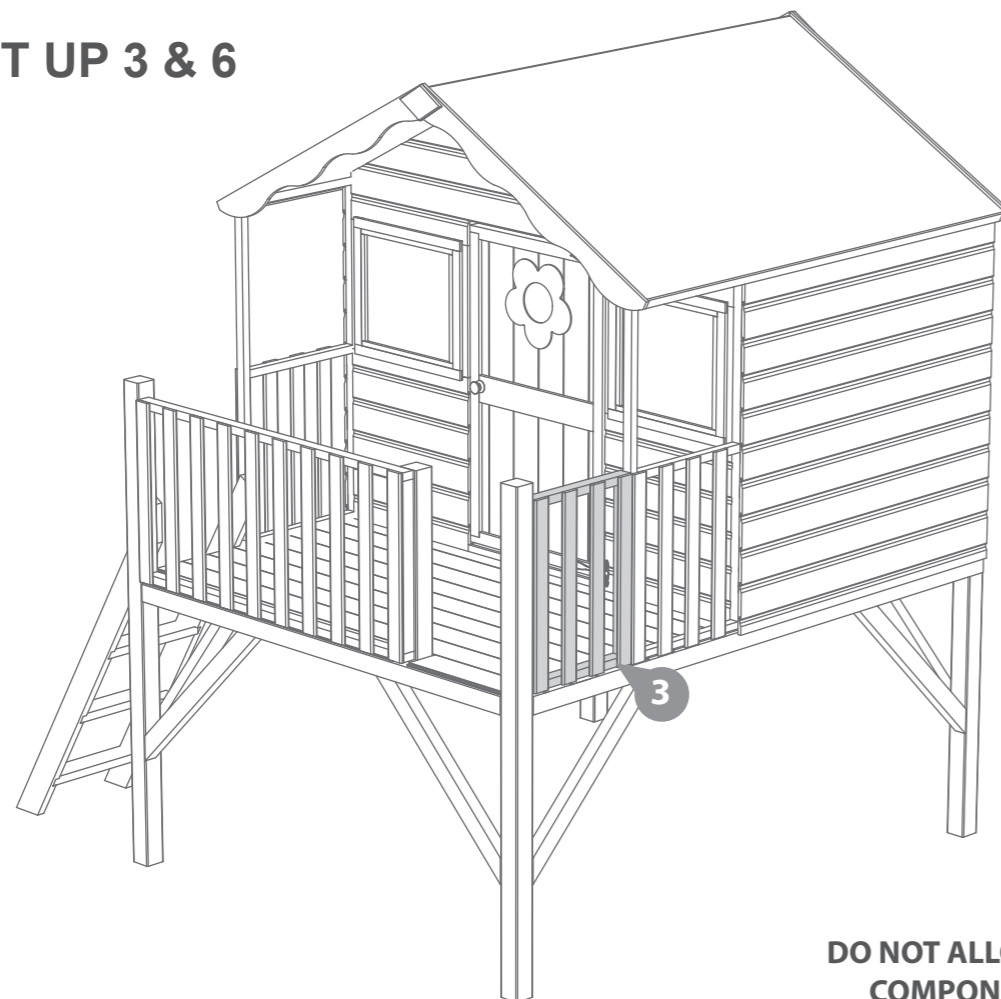
SET UP 1 & 4

DO NOT ALLOW YOUR CHILD TO PLAY WITH ANY COMPONENT PARTS PRIOR TO ASSEMBLY.

SET UP 2 & 5



SET UP 3 & 6



Step 12

Parts needed - 4 & 14

Predrill all holes first to avoid splitting the wood.

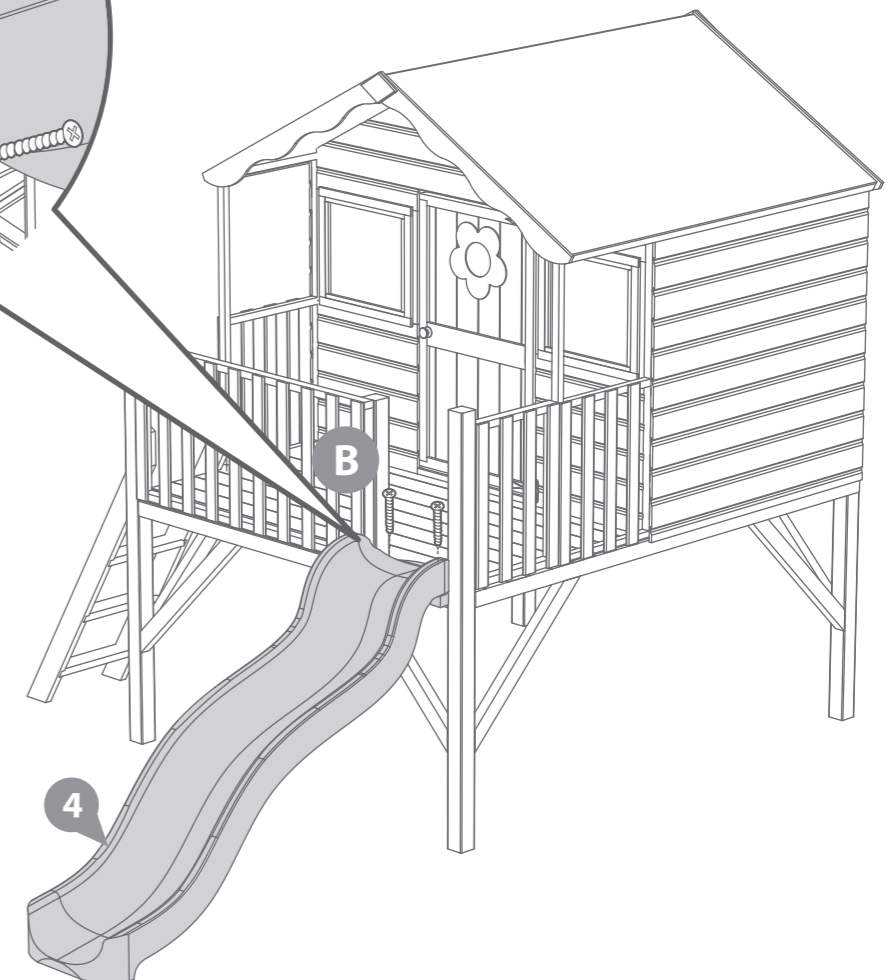
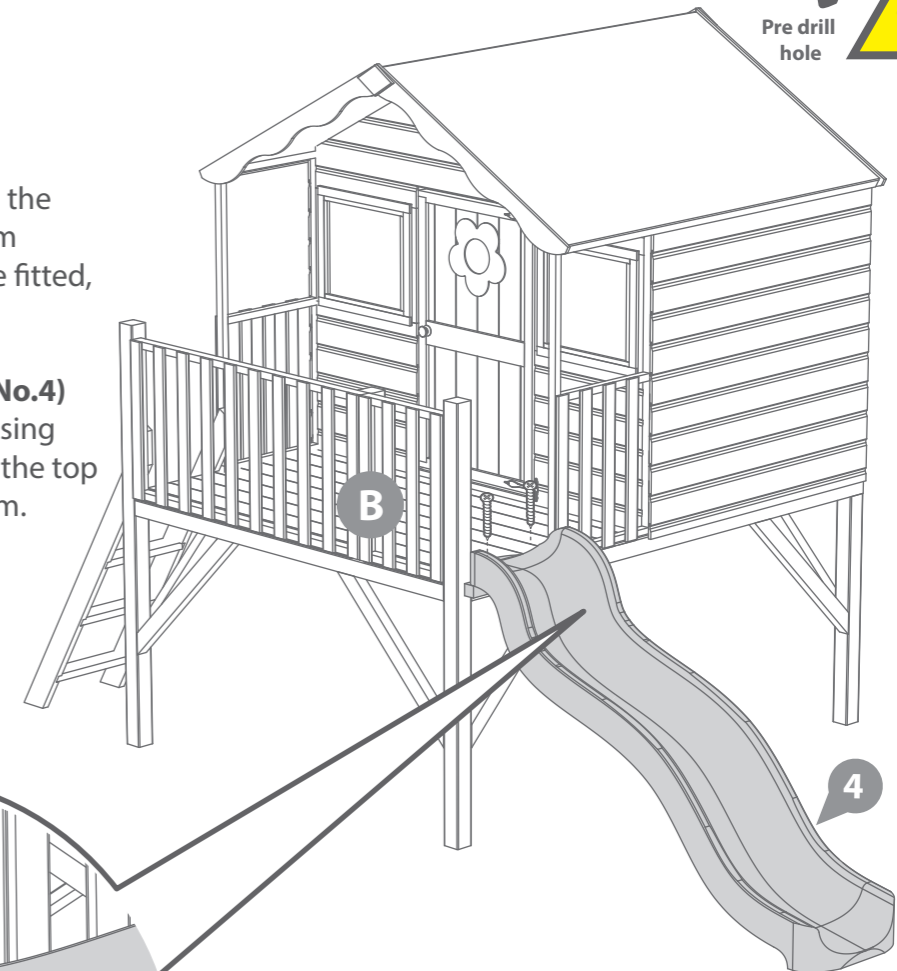
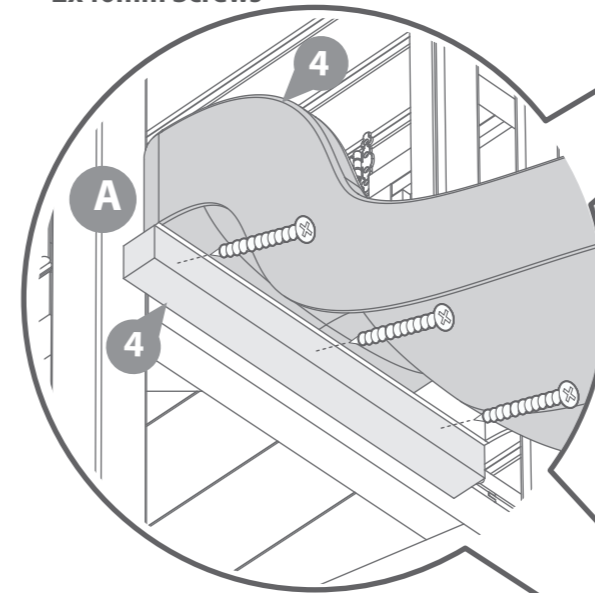
A Next attach part 14 to the outside of the platform where the slide will be fitted, use 3x70mm screws.

B Then Place the slide (No.4) into position and fix using 2x40mm screws from the top down into the platform.

40mm screw

70mm screw

3x70mm Screws
2x40mm Screws



Pre drill hole

1!

2!

50kg

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Step 13

Parts needed - 15 x6

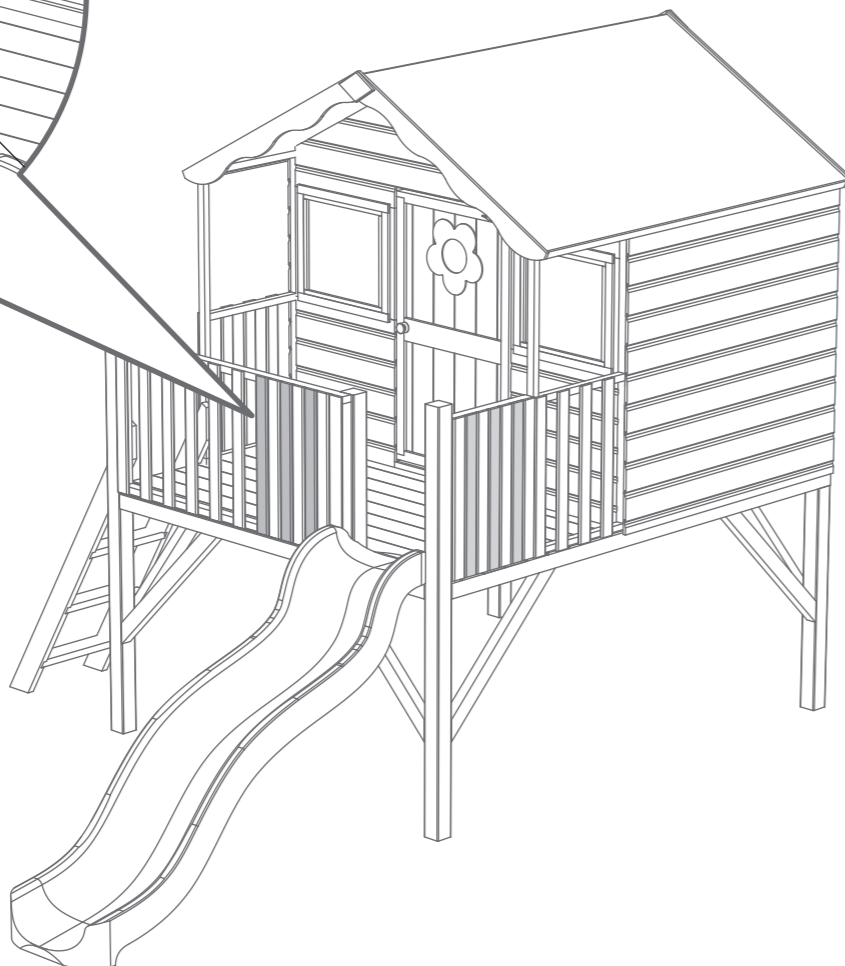
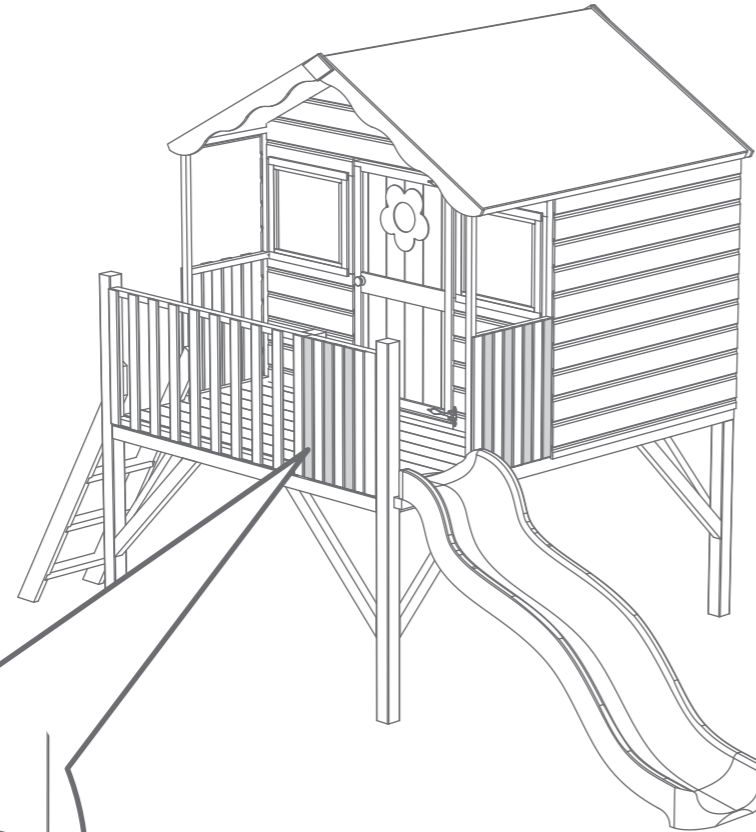
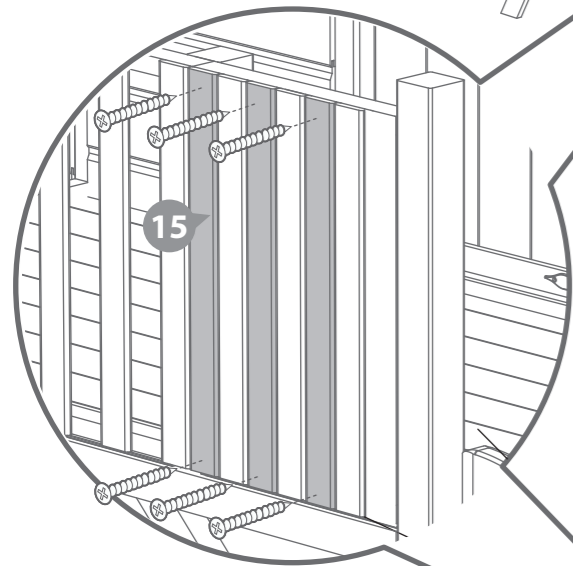
Predrill all holes first to avoid splitting the wood.

Now fit **part 15** x6 in the gaps of both railings (**No.3**) near the slide and fix using 2x40mm screws per part of the top and bottom

This is to help stop any potential hazards when using the slide.

40mm screw

12x40mm Screws



Step 14

Parts needed - 15

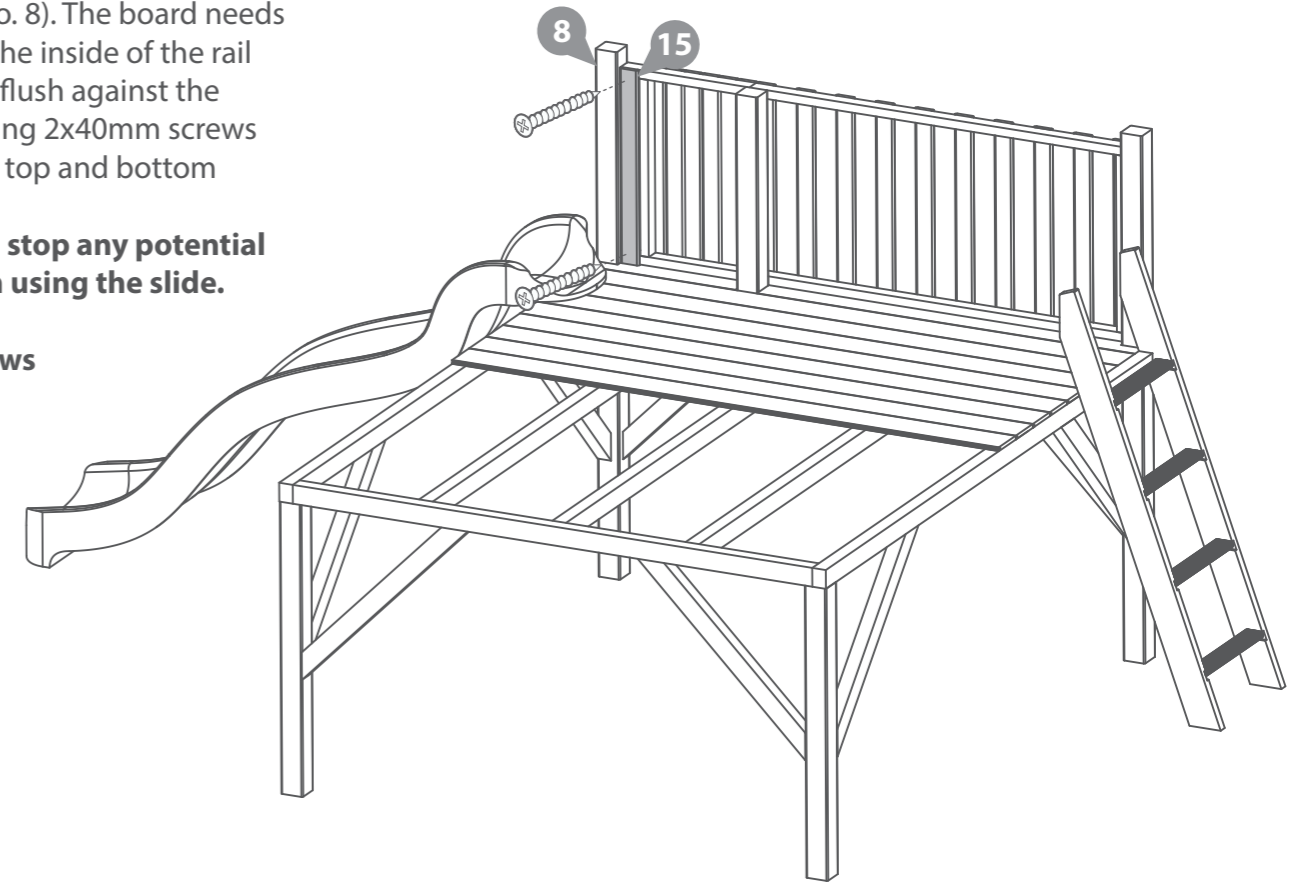
Predrill all holes first to avoid splitting the wood.

Now fit part 15 in the gap closest to the upright (No. 8). The board needs to be fixed to the inside of the rail and should sit flush against the upright. Fix using 2x40mm screws per part of the top and bottom

This is to help stop any potential hazards when using the slide.

2x40mm Screws

40mm screw

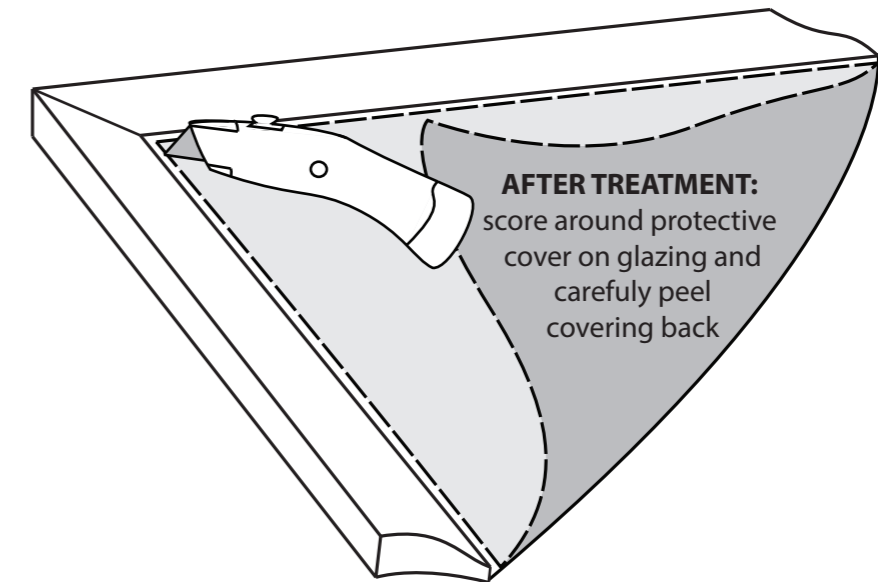


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We strongly recommend applying a impact reducing surface around the base and slide. Also a 2 metre safety perimeter around the building free from obstacles and potential hazards.



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

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

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