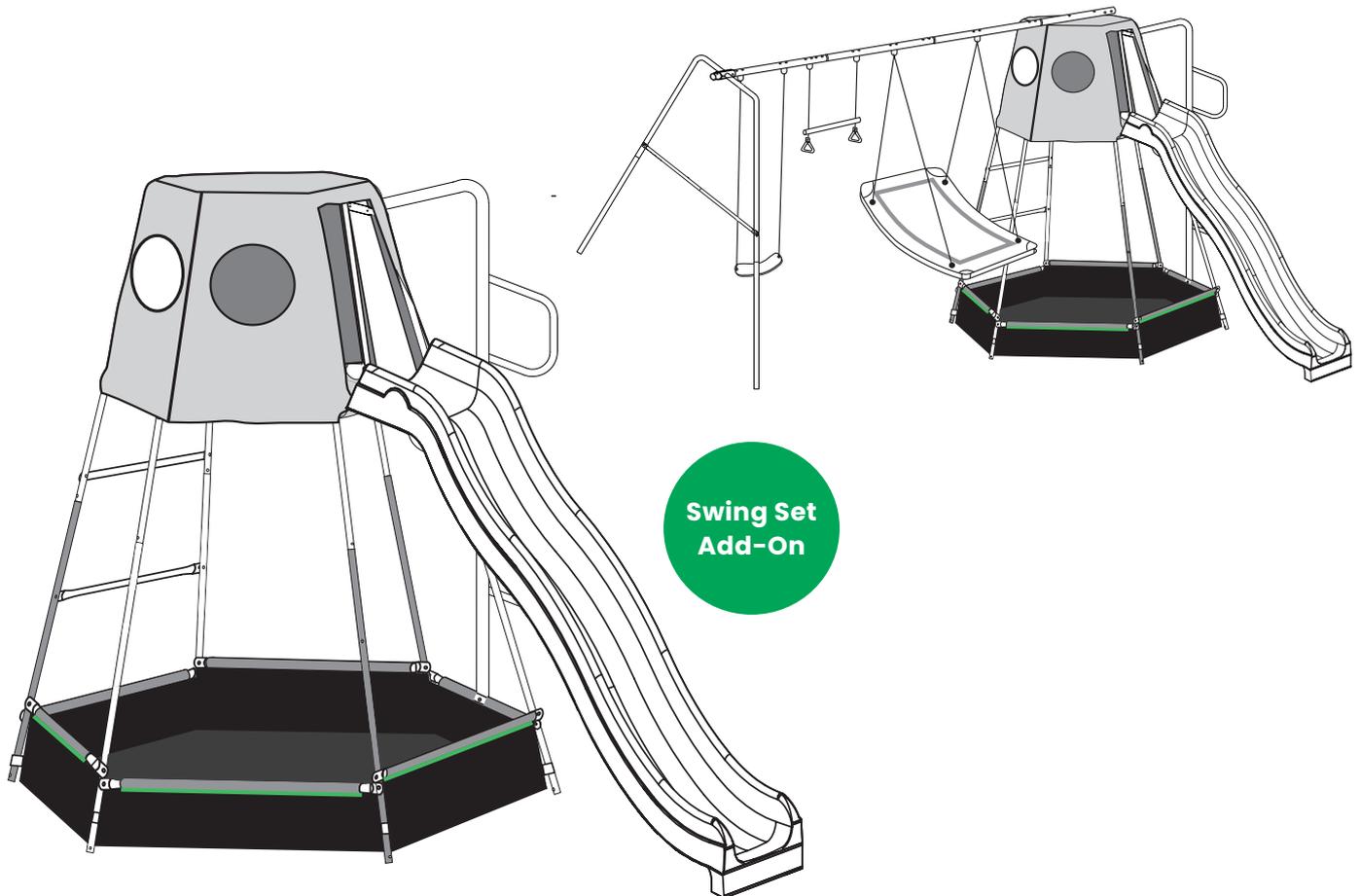


# USER MANUAL

## Pallas Play Tower with Slide & Swing Set (Optional Add-On)



**WARNING:** The disassembled product may contain small parts which pose a choking hazard to children under 3.

### IMPORTANT:

This product may contain sharp points and small parts prior to assembly. The owner's manual contains safety, assembly, use and maintenance instructions. This product must be assembled by an adult who has read and understood these instructions. Keep the packaging away from children and dispose of all packaging before use.

*For the installer and your children's safety, it is important to fully read and understand the instructions and safety hazards before commencing the assembly of the product.*

### NOTE:

This manual should not be used to guide your purchasing decision. Your product, and the contents inside its carton, may vary from what is listed in this manual. This manual may also be subject to updates or changes. Updated manuals are available through our website at [www.lifespankids.com.au](http://www.lifespankids.com.au).

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# I. GENERAL SAFETY INSTRUCTIONS

**NOTE:** This product is intended for outdoor domestic use only.

- User Age: 3+
- Max User: 4
- One user use at a time for each function.
- Max user weight: 50kg per function
- Max fall height: 1850mm

## 1.1 DANGER FOR CHILDREN



**WARNING:** No eating while using the product at the same time.

- Children do not recognize potential dangers from this product. The unassembled product must be stored out of reach of children and pets.
- This product may only be used with adult supervision at all times.
- The packaging material is not suitable for children due to choking and suffocation hazards.

## 1.2 RISK OF INJURIES

- Do not use the product if it is damaged or defective. If it is damaged or defective, please contact a qualified technician.
- Check the product before each use. Defective parts must be changed immediately as they can impair the function and the safety of the product.
- Use the product only on even and non-slipping surfaces. Never use it near water and keep sufficient space around for safety.
- Beware of moving parts such as the springs or elastics, which could catch your arms and legs. Do not place any objects or body parts in the product's openings.

## 1.3 PRODUCT DAMAGE

- Do not make alterations to the product. Only use original spare parts. Qualified technicians should only carry out repairs – improper repairs can lead to danger for the user. Use this product only as described in this manual.

## 1.4 ASSEMBLY ADVICE

- The product should not be installed over concrete, asphalt or any hard surface.  
We recommend installing on grass area or dirt ground with playground wood-chips (mulch) or other impact absorbing ground cover on top (see page 6).
- The assembly of the product must be done carefully and by an able-bodied adult.  
If in any doubt, ask a technically qualified person.
- Before you start with the assembly, read the instructions carefully.
- Remove all packaging materials and lay down all parts on an open space.  
This gives you an overview and simplifies the assembly procedure.
- Check with the parts list that all parts are available. Dispose of the packaging material when the assembly is completed.
- Beware that when using tools or doing technical work, there is always a risk of injuries.  
Assemble the product with care.
- Create a danger free environment; for example, do not let tools lay around the workspace.  
Store the packaging material in a way that cannot cause any danger.
- After installing the product according to the instruction manual, ensure all screws, bolts and nuts are correctly installed and tightened and that all joints are secure.
- Reasonable space must be kept between the product and possible sources of danger, such as other equipment swimming pools and fences.
- The product must be assembled correctly before use.
- Your play structure must be installed on a flat horizontal surface with a minimum of 2m between it and any structure or obstacle such as a fence, garage house, tree branches, cloths lines, or electric cables.
- Modifications made to the original product shall be carried out according to the instructions of the manufacturer.
- The product must always be used in a well-lit area.
- Do not place anything under the product.
- Use gloves during assembly and disassembly.
- Outdoor products should be equipped with a device that in strong wind conditions avoid displacement due to wind (e.g. steel bars in the ground or loads like sandbag or water bags).
- In certain areas during winter, snow buildup and the low temperatures can damage the product. It is recommended to remove snow buildup and to store the product indoor.
- We strongly recommend visual inspections every 3 months to ensure the integrity of the entire product. Replace any parts as necessary.

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## II. SAFETY INSTRUCTIONS

- The safety instructions of the product should always be considered and obeyed.
- No clothes with hooks or loose parts should be worn or carried during product usage in order to avoid hooks getting caught and causing injury.
- Strong winds can result in the product being blown away or damaged. If strong winds are predicted the product must be disassembled and moved to a sheltered area or sufficiently anchored down.
- Moving the product whilst assembled may affect the integrity of the frame. Should it be necessary to move the product, please consider the following:
  1. Force to be evenly spaced around the frame to lift the product off the ground
  2. The product must be carried horizontally
  3. Use caution whilst moving as it could bend the product frame.
- Users should be familiar with the assembly manual. This manual contains assembly guidance; selected precautionary measures as well as recommendations for servicing and maintenance of the product, in order to ensure a secured and fun use of the product.
- It is the responsibility of the owner or the supervisor to guarantee that all users of the product are informed sufficiently of all warning references and safety instructions.

### For the supervisor

The supervisor's role is to make sure users are aware of all safety precautions and that these precautions are enforced. When a supervisor is not available, the product may be disassembled or covered to limit access.

- The product can be only used if it is in good condition, worn or damaged parts should be replaced.
- Objects, which could be dangerous to the user, should be away from the product.
- Avoid unauthorized and unsupervised use of the product.
- Do not use the product under influence of alcohol or drugs (incl. medicines).
- Do not use the product as a jumping platform for other articles.

## Consumer Information Sheet for Playground Surfacing Materials

The US Consumer Product Safety Commission (CPSC) estimates that about 100 000 playground equipment-related injuries resulting from falls to the ground surface are treated annually in US hospital emergency rooms. Injuries involving this hazard pattern tend to be among the most serious of all playground injuries, and have the potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self-evident that a fall on to a shock-absorbing surface is less likely to cause a serious injury than a fall onto a hard surface. Playground equipment should never be placed on hard surfaces, such as concrete or asphalt, and while grass may appear to be acceptable, it may quickly turn to hard-packed earth in areas of high traffic. Shredded bark mulch, wood chips, tine sand or the gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around playground equipment.

Table B.1 lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall on to four different loose-fill surfacing materials if they are installed and maintained at depths of 150 mm, 225 mm and 300 mm.

**TABLE B.1:** Fall height in millimetres from which a life-threatening head injury would not be expected.

| TYPE OF MATERIAL           | DEPTH OF SURFACING MATERIAL |       |       |
|----------------------------|-----------------------------|-------|-------|
|                            | 150mm                       | 225mm | 300mm |
| Double Shredded Bark Mulch | 1800                        | 3000  | 3300  |
| Wood Chips                 | 1800                        | 2100  | 3600  |
| Fine Sand                  | 1500                        | 1500  | 2700  |
| Fine Gravel                | 1800                        | 2100  | 3000  |

However, it should be recognised that all injuries due to falls cannot be prevented, no matter what surfacing material is used.

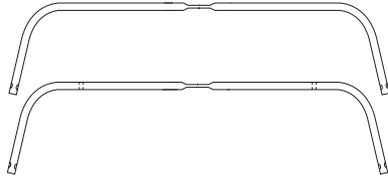
It is recommended that a shock absorbing material extend a minimum of 1800mm in all directions from the perimeter of stationary equipment such as climbing frames and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of twice the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

This information is intended to assist in comparing the relative shock-absorbing properties of various materials. No particular material is recommended over another. However, each material is only effective when properly maintained. Materials should be checked periodically and replenished to maintain correct depth as determined necessary for the equipment in question. The choice of a material depends on the type and height of the playground equipment, the availability of the material in a particular area, and its cost.

### III. ASSEMBLY INSTRUCTIONS

#### PALLAS TOWER - PARTS LIST

JK2501 X2



JK2501-P X1

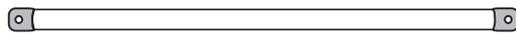
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JK2502-B X3



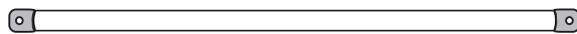
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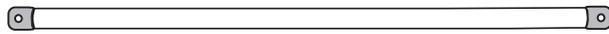
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JK2504-A X2



JK2505 X3



JK2504-B X1



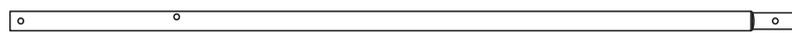
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JK2506-B X1



JK2506-C X2



JK2506-D X2



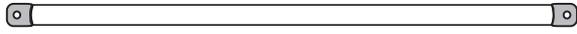
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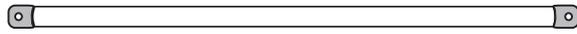
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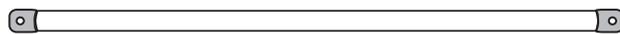
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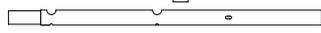
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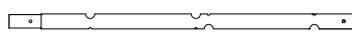
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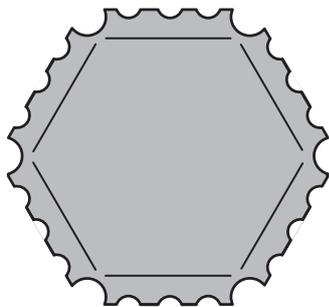
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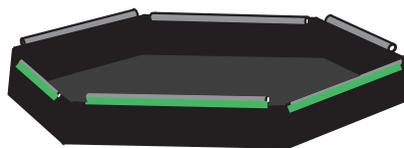
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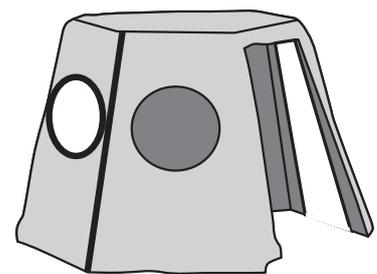
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PLATFORM X1



SANDPIT X1



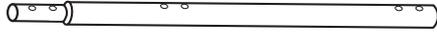
TOWER TENT x1

# PALLAS SWING - PARTS LIST

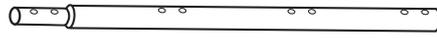
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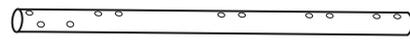
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JK2515-C X1



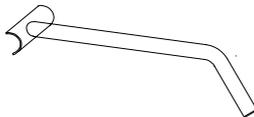
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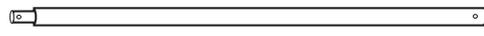
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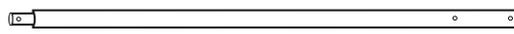
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JK2513-A X2



JK2513-B X2



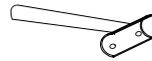
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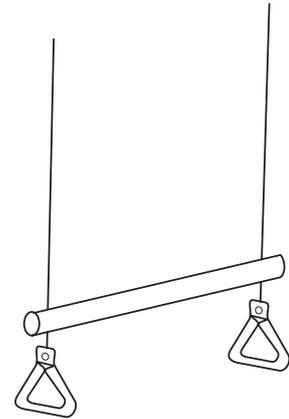
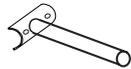
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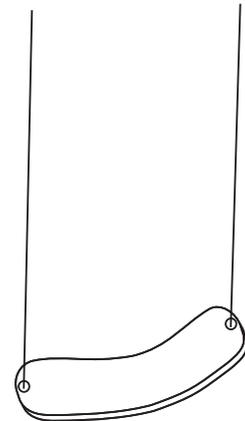
JK2516L X1



JK2516R X1



TRAPEZE X1



SWING SEAT X1



JK2519 x2



JK2518 x2



Mat x1

NEST SWING X1



Chain Set x2

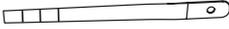


M8 x4

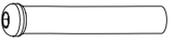


M8 x4

## PALLAS TOWER - BOLTS LIST

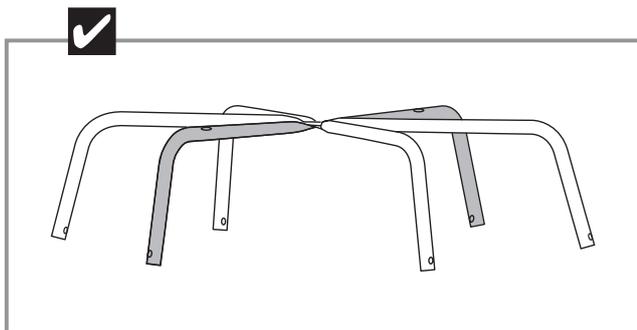
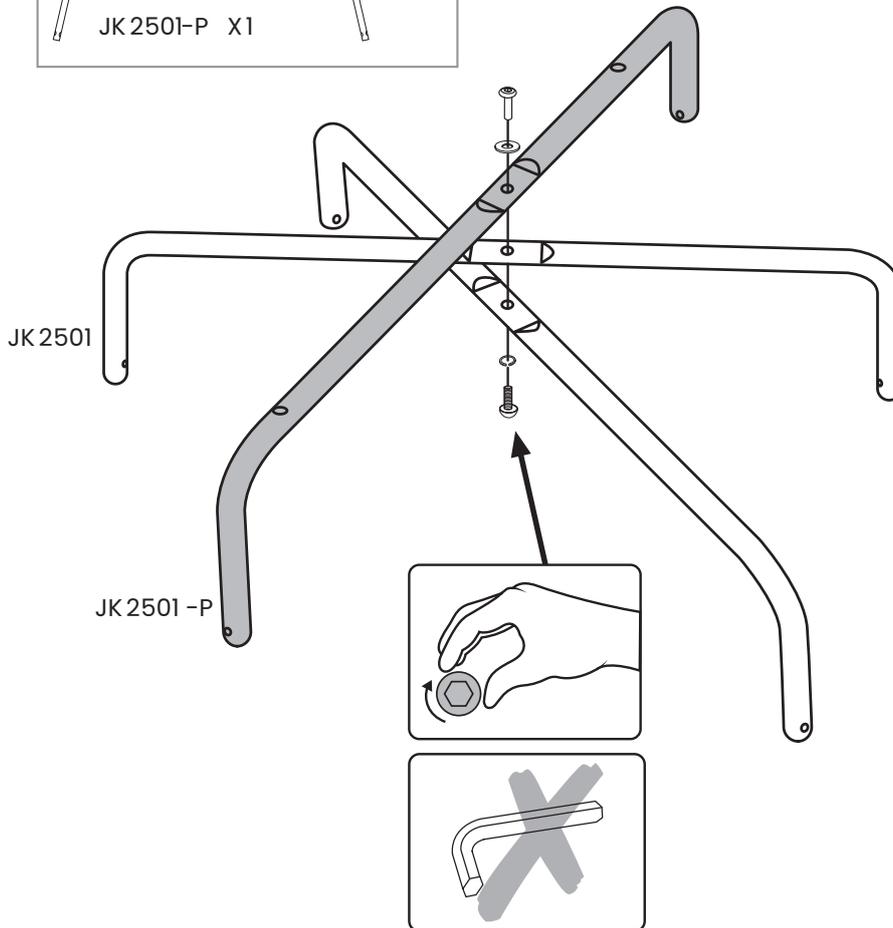
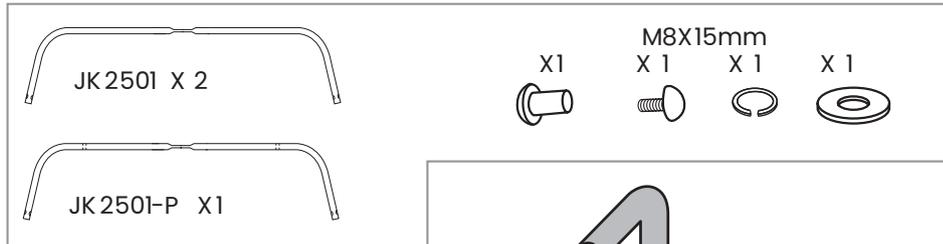
|               |  |
|---------------|--|
| M8X15MM 1SET  | X1  X 1  X 1  X 1  |
| M8X25MM 16PCS |   |
| M8X28MM 36PCS |   |
| M8X42MM 2PCS  |   |
| M8X40MM 6PCS  |   |
| M8X68MM 1PC   |   |
| ANCHORS 4PCS  |   |
| M6X60MM 2PCS  |   |

## PALLAS SWING - BOLTS LIST

|                 |   |
|-----------------|---|
| M8X25MM 1PC     |    |
| M8X42MM 8PCS    |    |
| ANCHORS 2PCS    |    |
| M8X50MM 6PCS    |    |
| M8X55MM 4PCS    |    |
| M8X80MM 2PCS    |     |
| U BOLTS M8 6PCS |    |

# PALLAS TOWER ASSEMBLY

## STEP 1

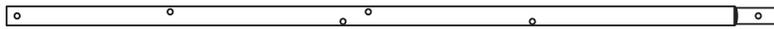


### ATTENTION:

Hand tighten the bolts. Do not fully tighten with the Allen Key yet.

**STEP 2**

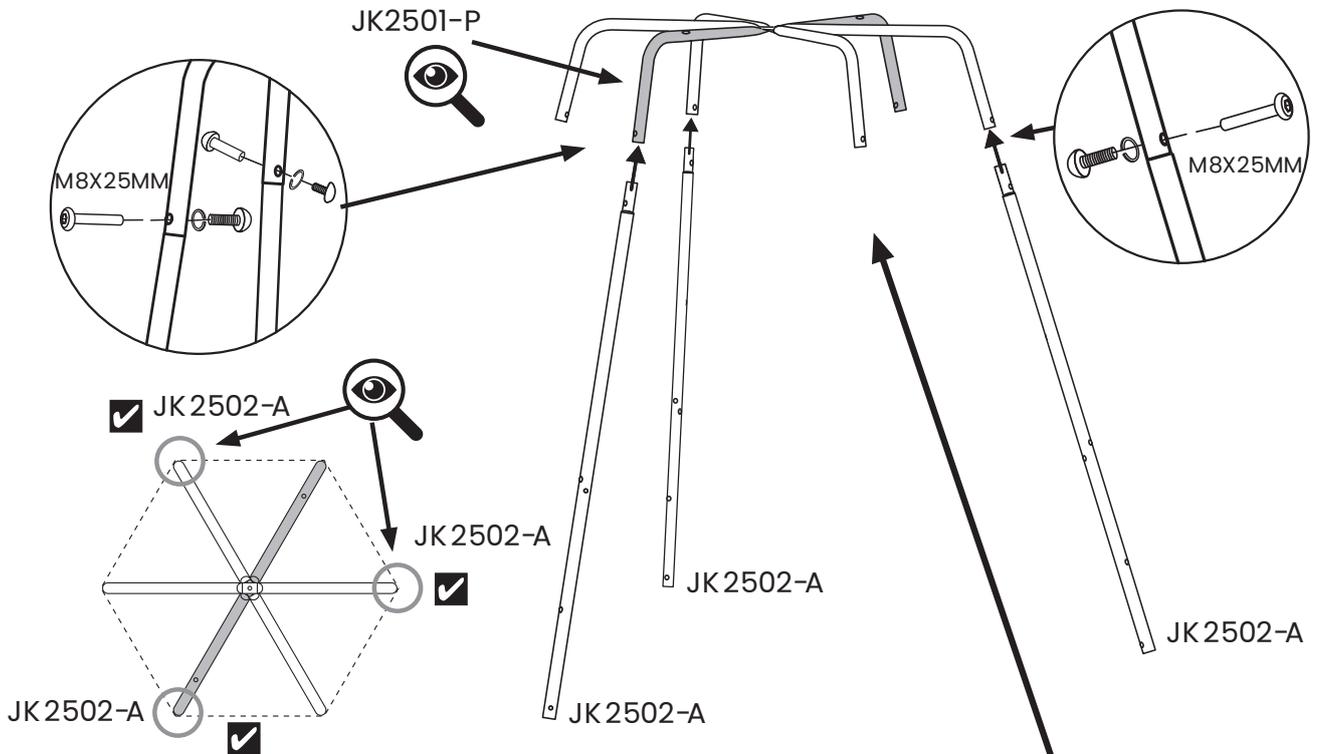
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JK2502-B X3

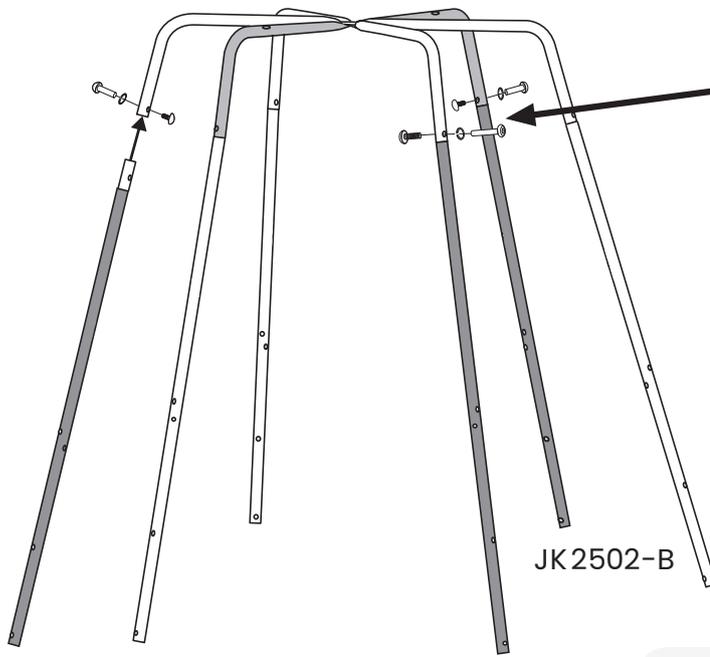


M8X25MM 6PCS



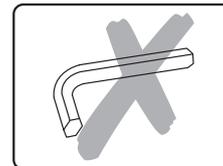
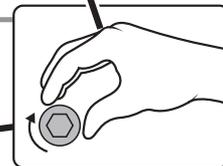
**STEP 3**

JK2502-B



JK2502-B

JK2502-B

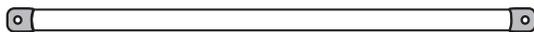


**ATTENTION:**

Hand tighten the bolts. Do not fully tighten with the Allen Key yet.

## STEP 4

JK2503-A X2



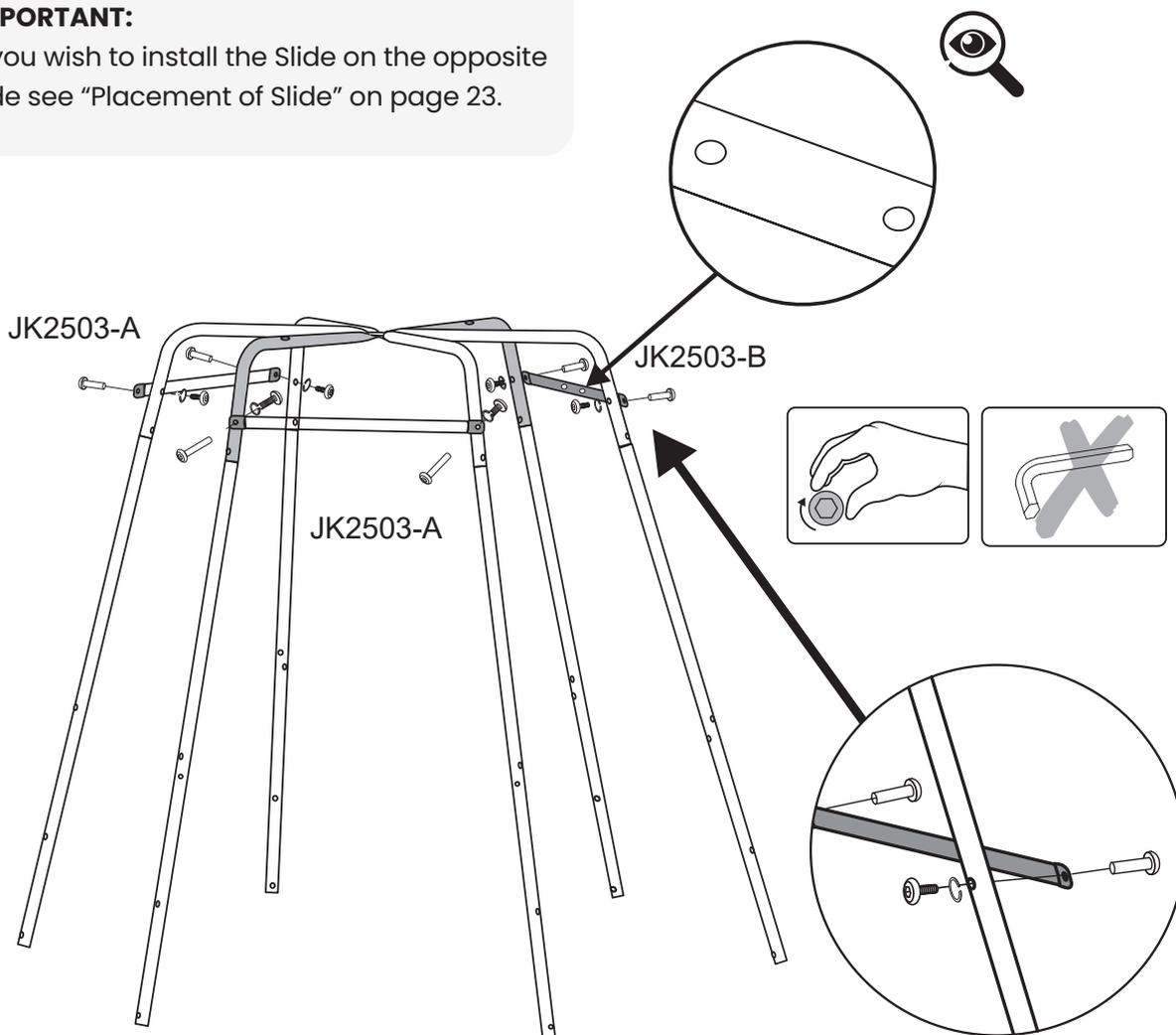
JK2503-B X1



M8X28MM 6PCS

### IMPORTANT:

If you wish to install the Slide on the opposite side see "Placement of Slide" on page 23.

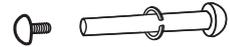
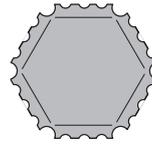


### ATTENTION:

Hand tighten the bolts. Do not fully tighten with the Allen Key yet.

# STEP 5

JK2504-A X1

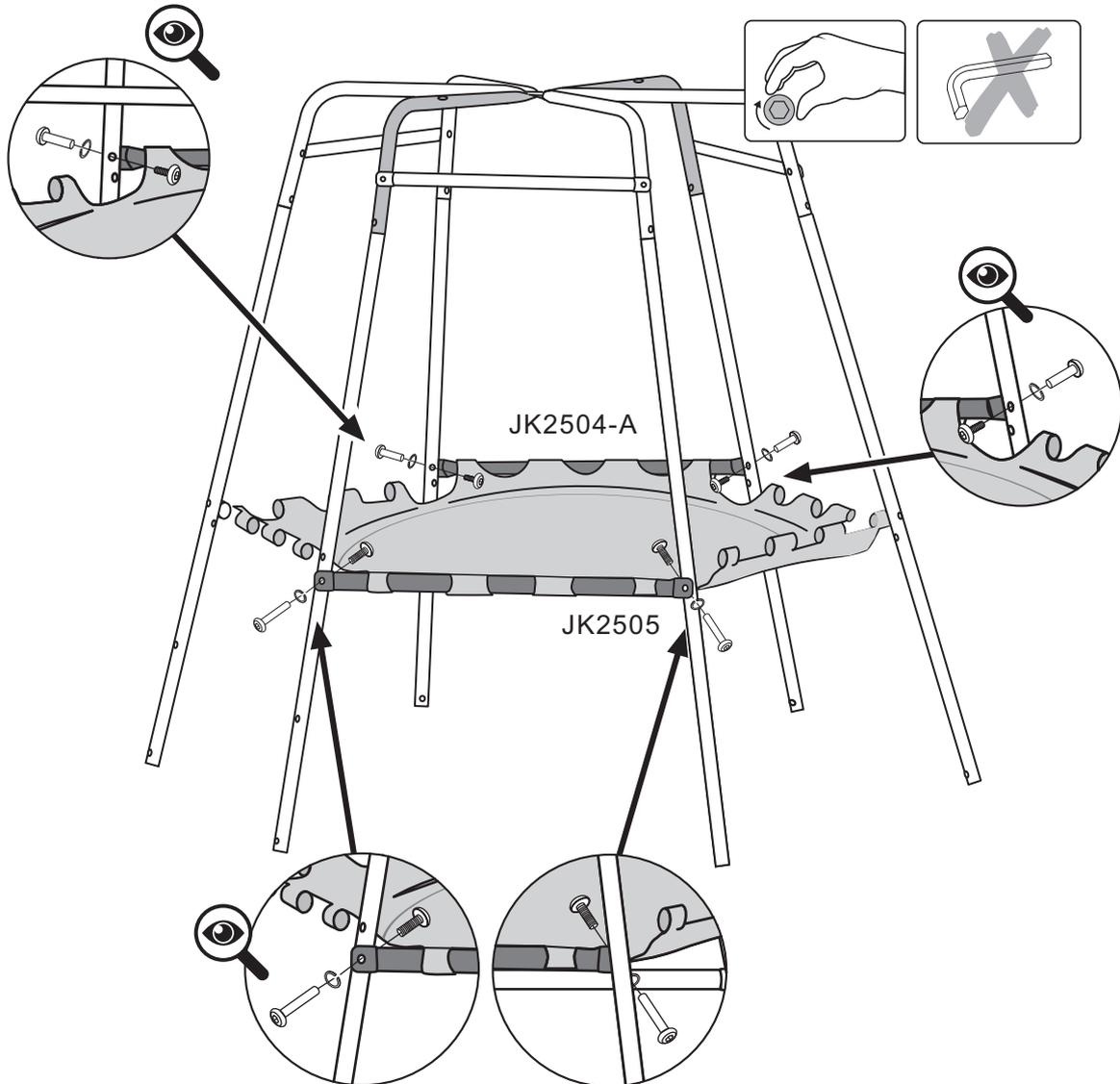
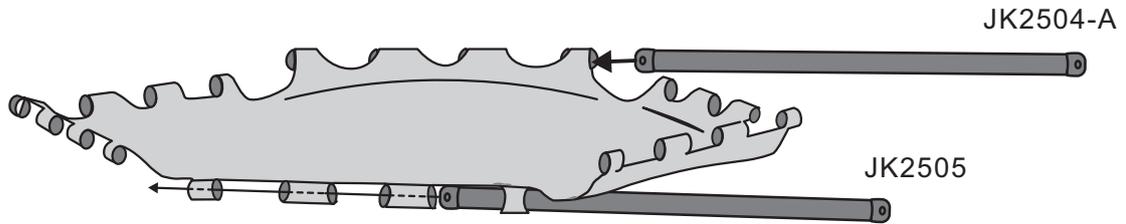


JK2505 X1



PLATFORM X1

M8X28MM 4PCS

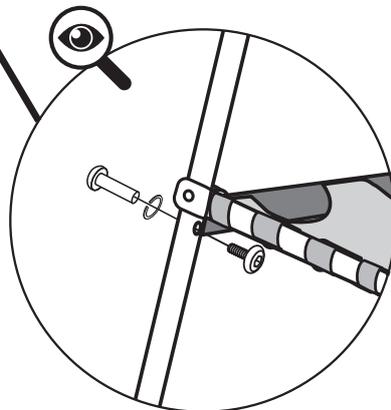
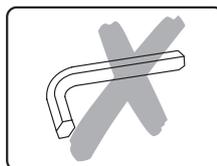
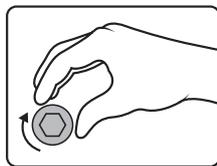
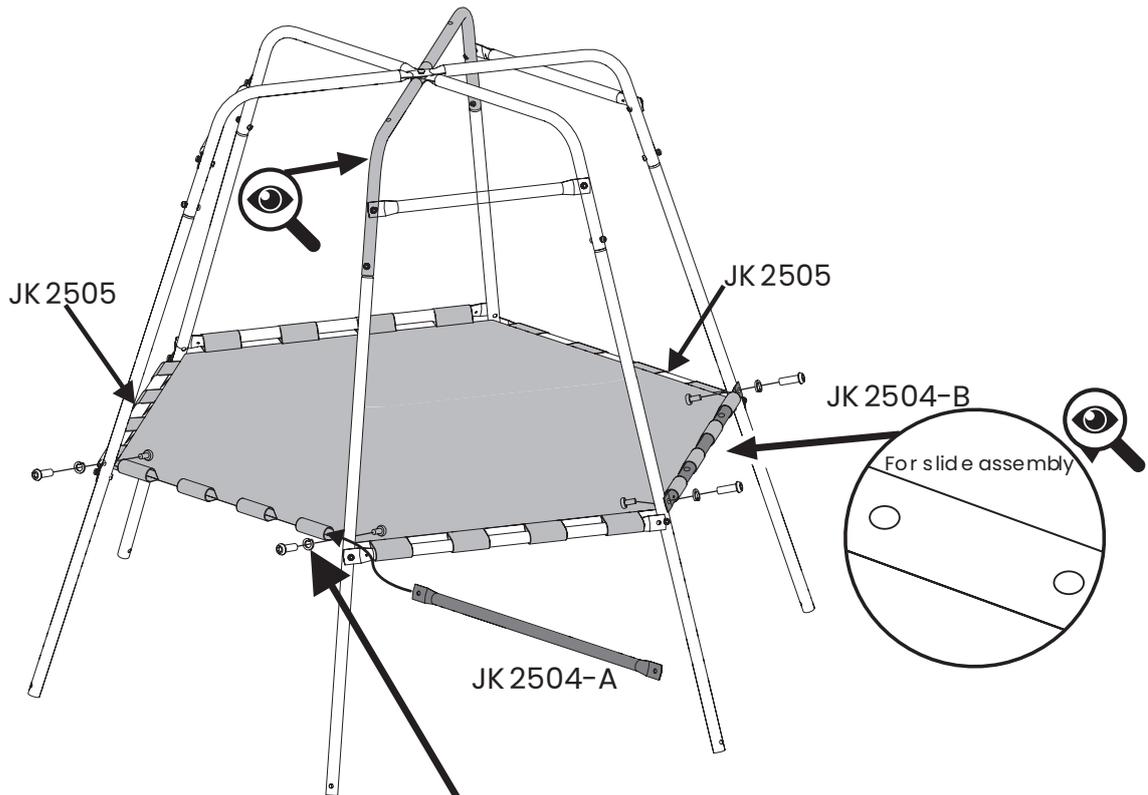


# STEP 6

- JK 2504-A X1
- JK 2504-BX1
- JK 2505 X2



M8X28MM 8PCS

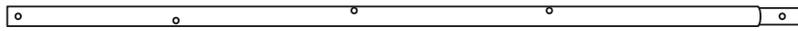


## STEP 7

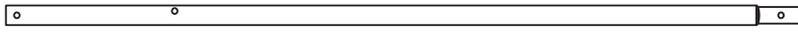
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JK2506-B X1



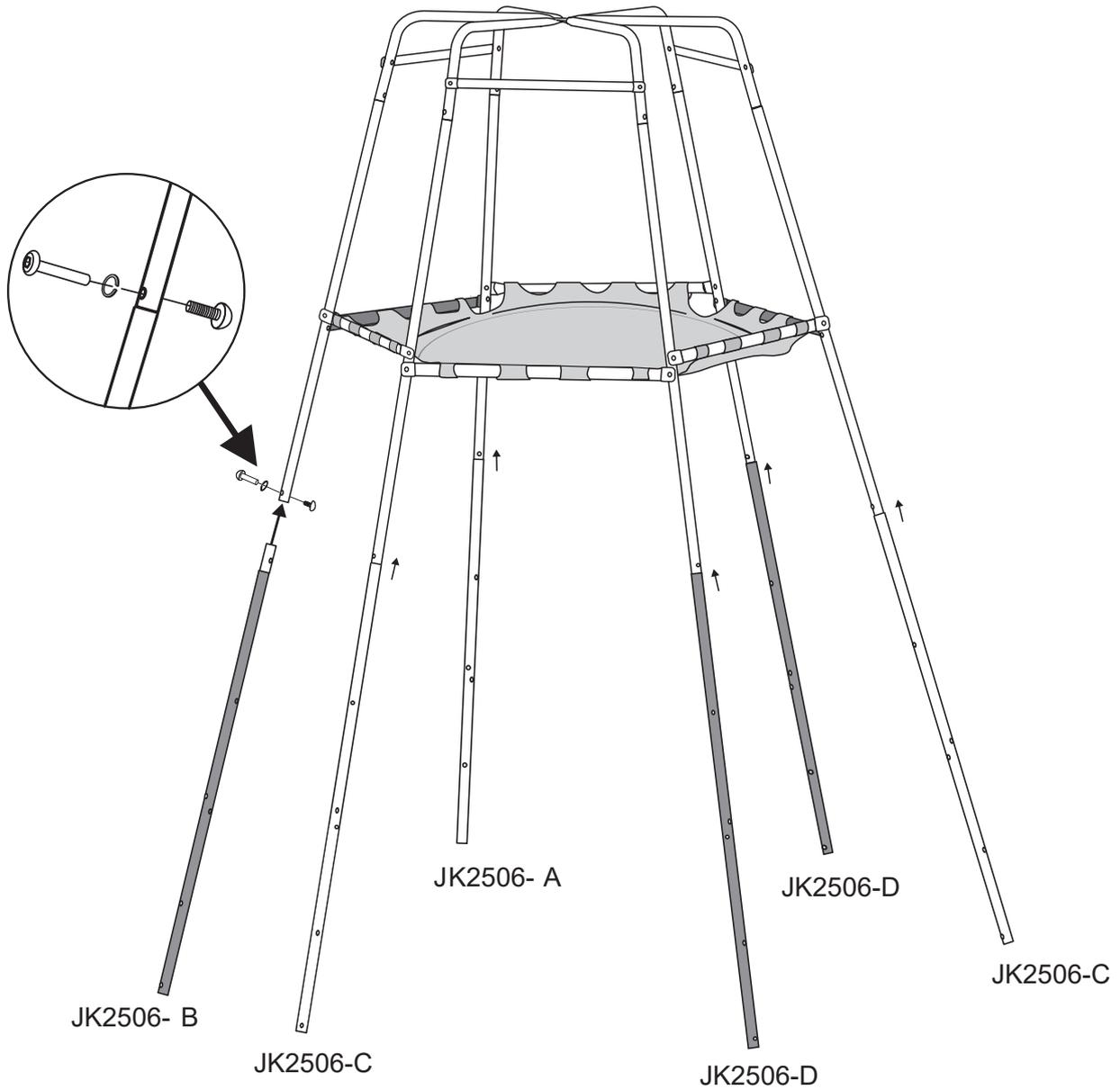
JK2506-C X2



JK2506-D X2



M8X25MM 6PCS

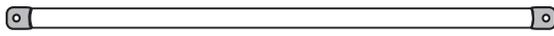


### ATTENTION:

Hand tighten the bolts. Do not fully tighten with the Allen Key yet.

# STEP 8

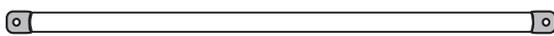
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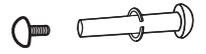
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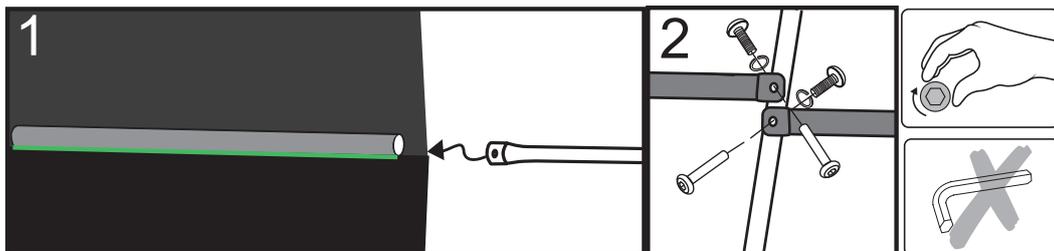
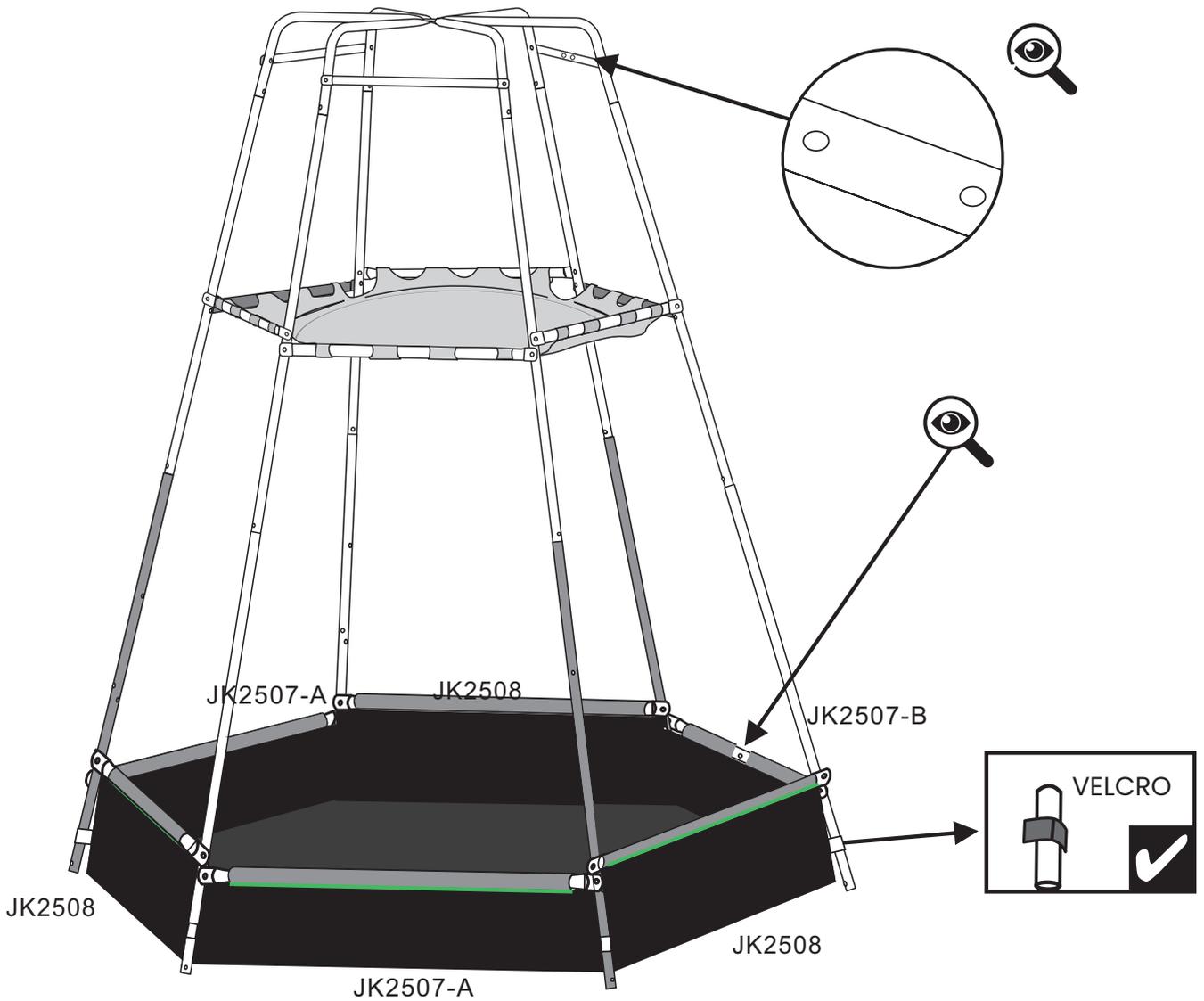
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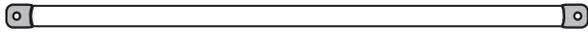


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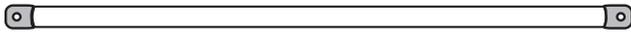


# STEP 9

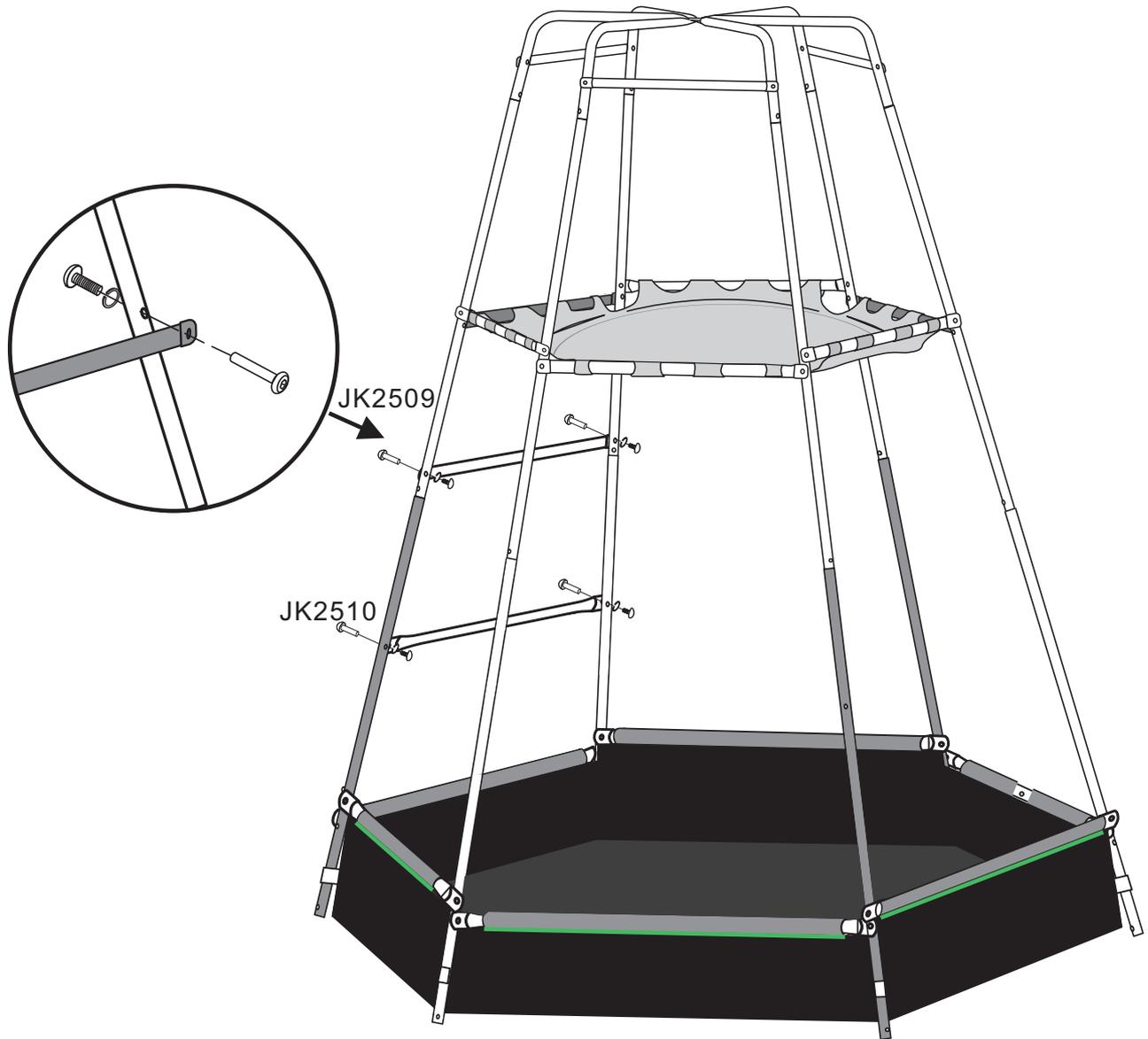
JK2509 X1



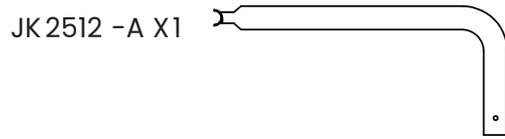
JK2510 X1



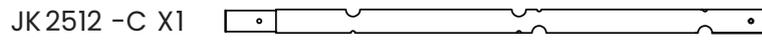
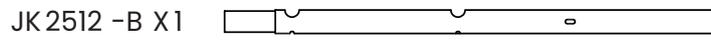
M8X28MM 4PCS



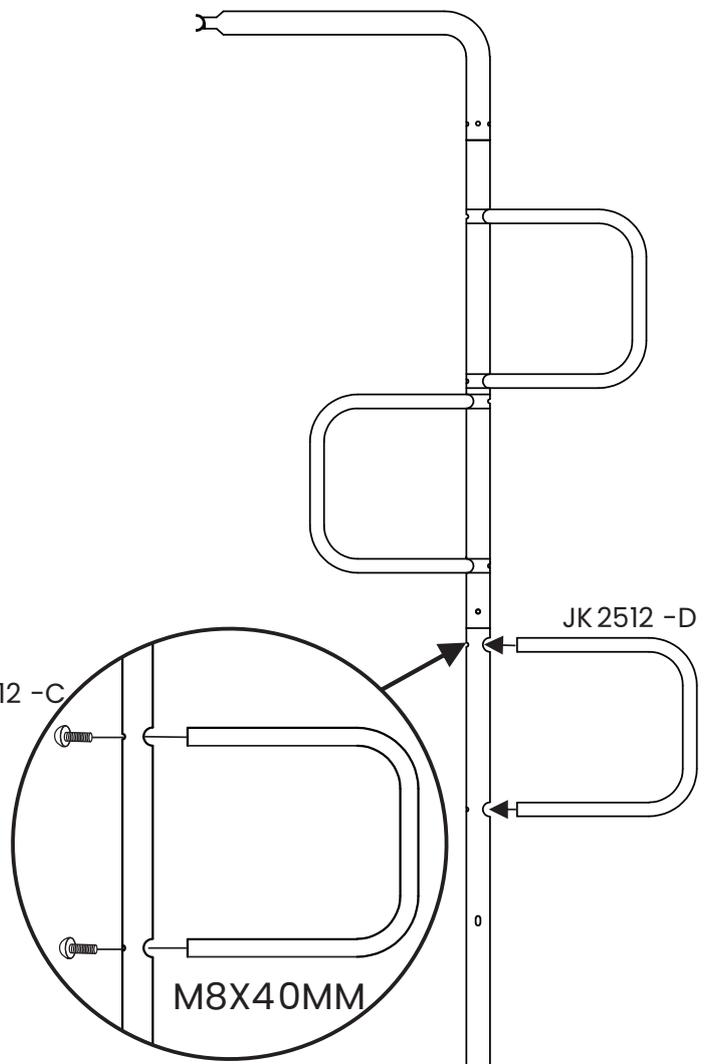
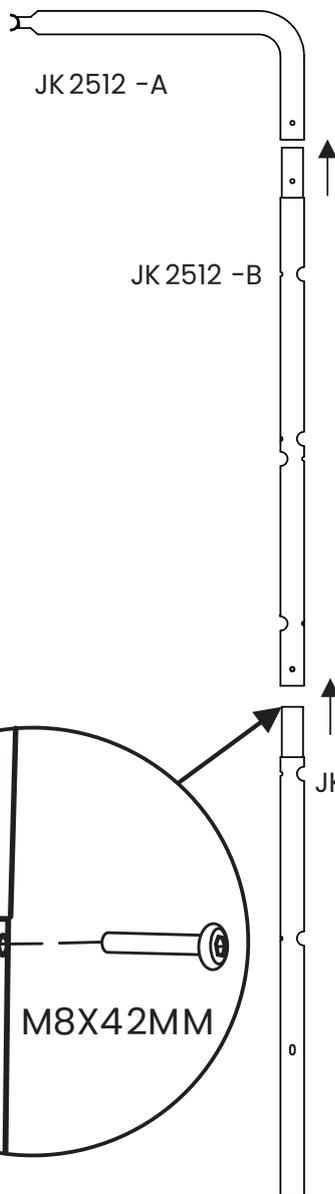
# STEP 10



M8X42MM 2PCS

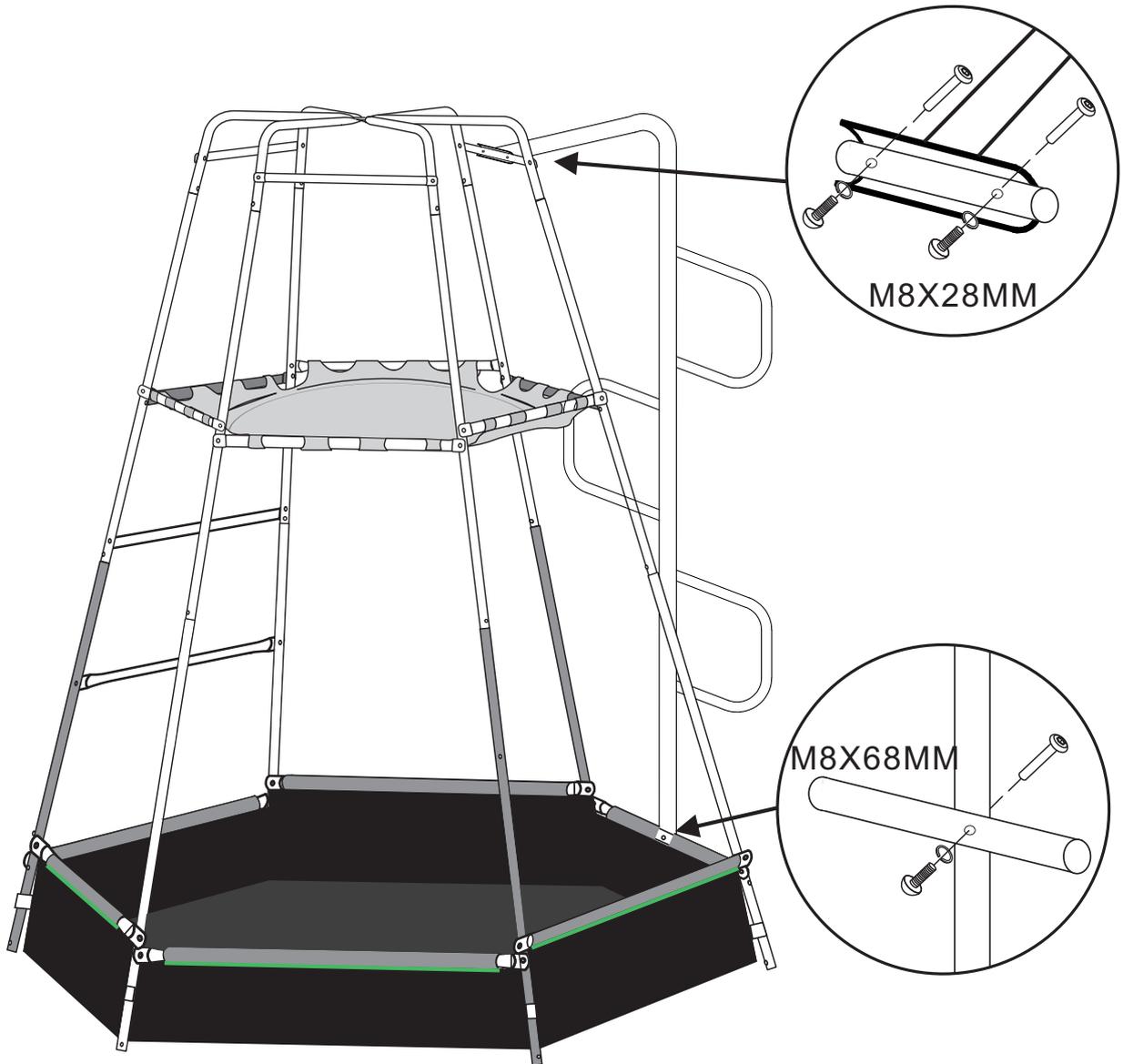


M8X40MM 6PCS



## STEP 11

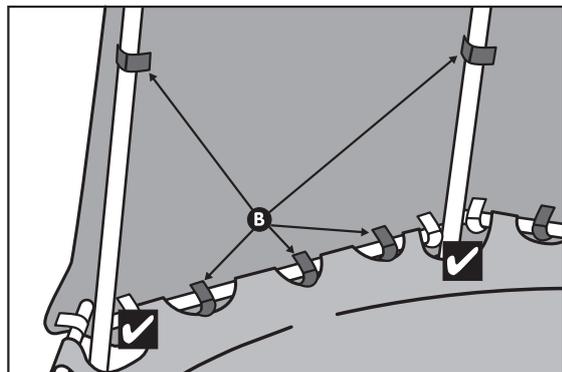
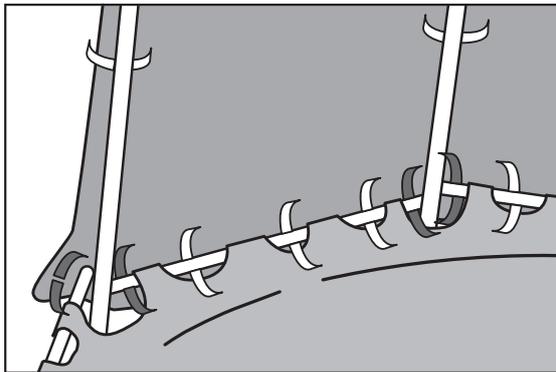
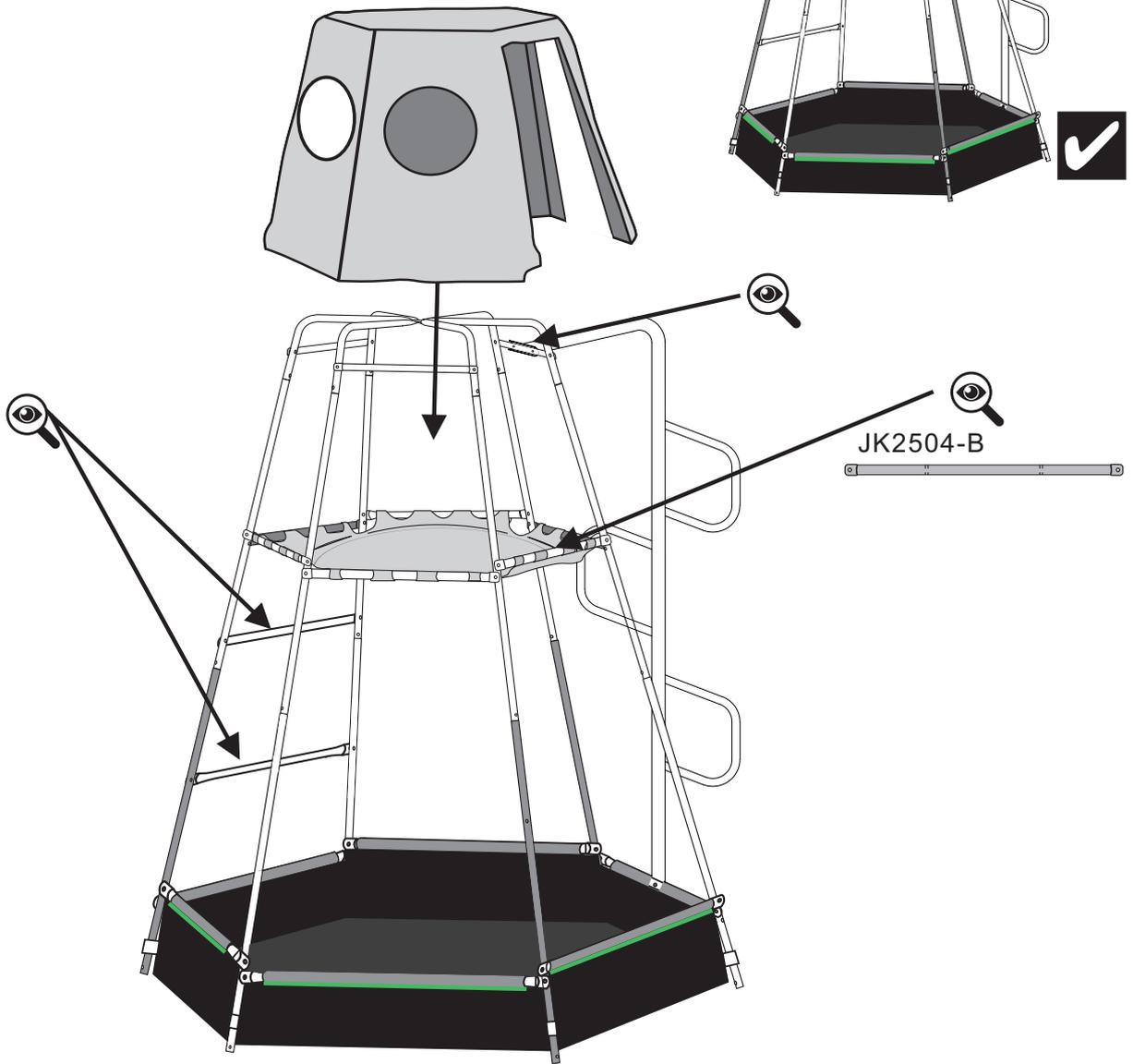
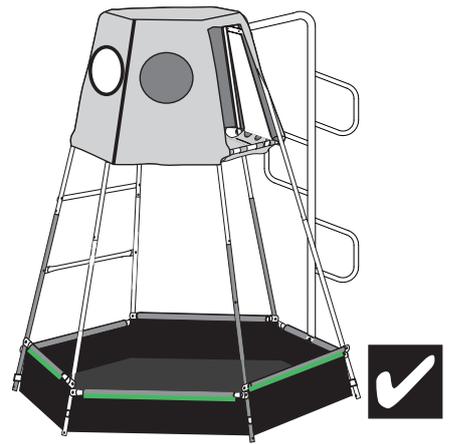
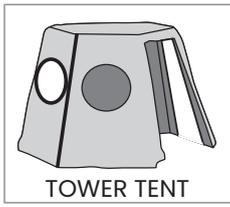
  
M8X28MM 2PCS    M8X68MM 1PC



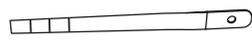
### ATTENTION:

Please check all of the nuts and make sure those are properly fastened.

# STEP 12



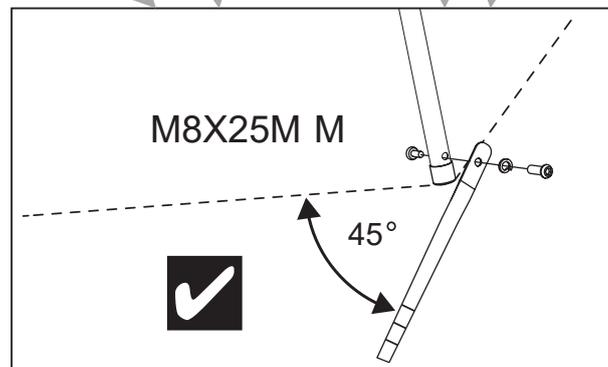
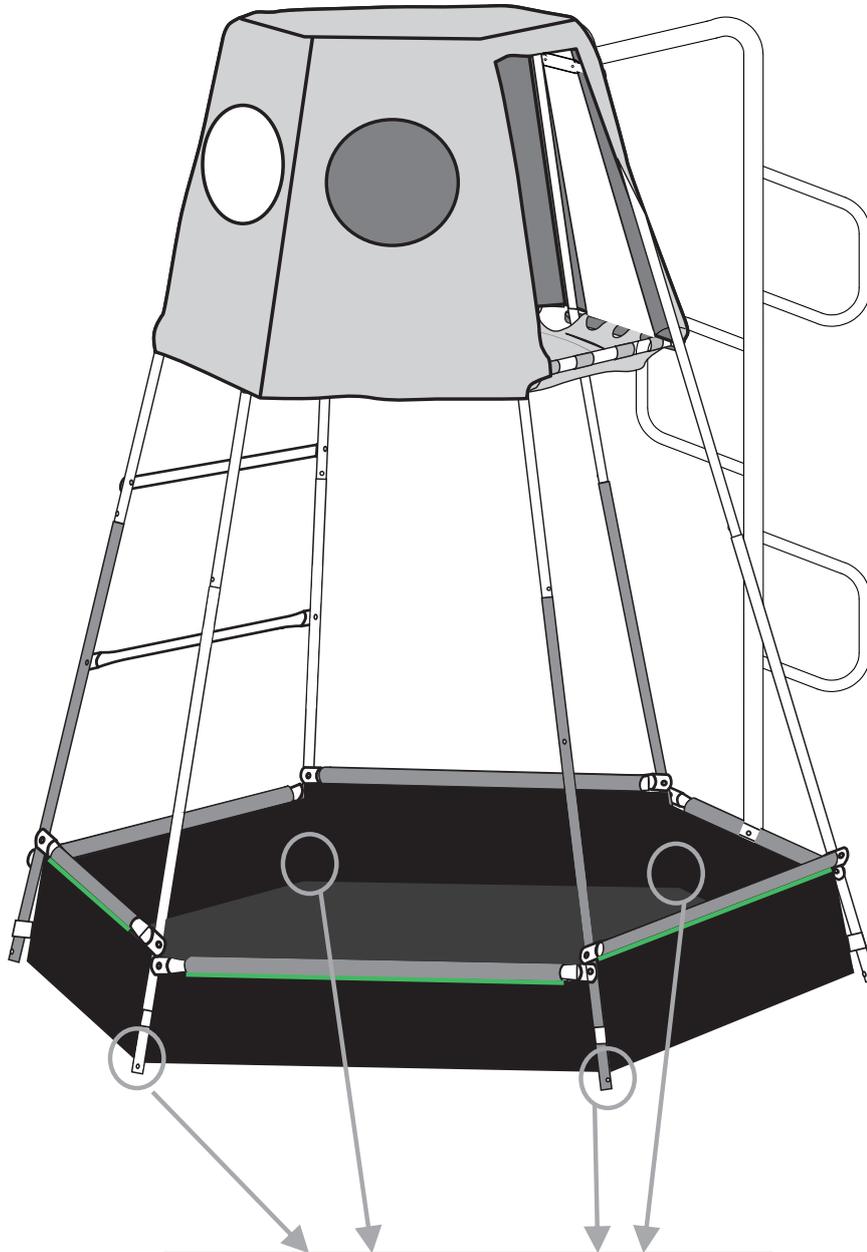
### STEP 13



Anchors 4PCS

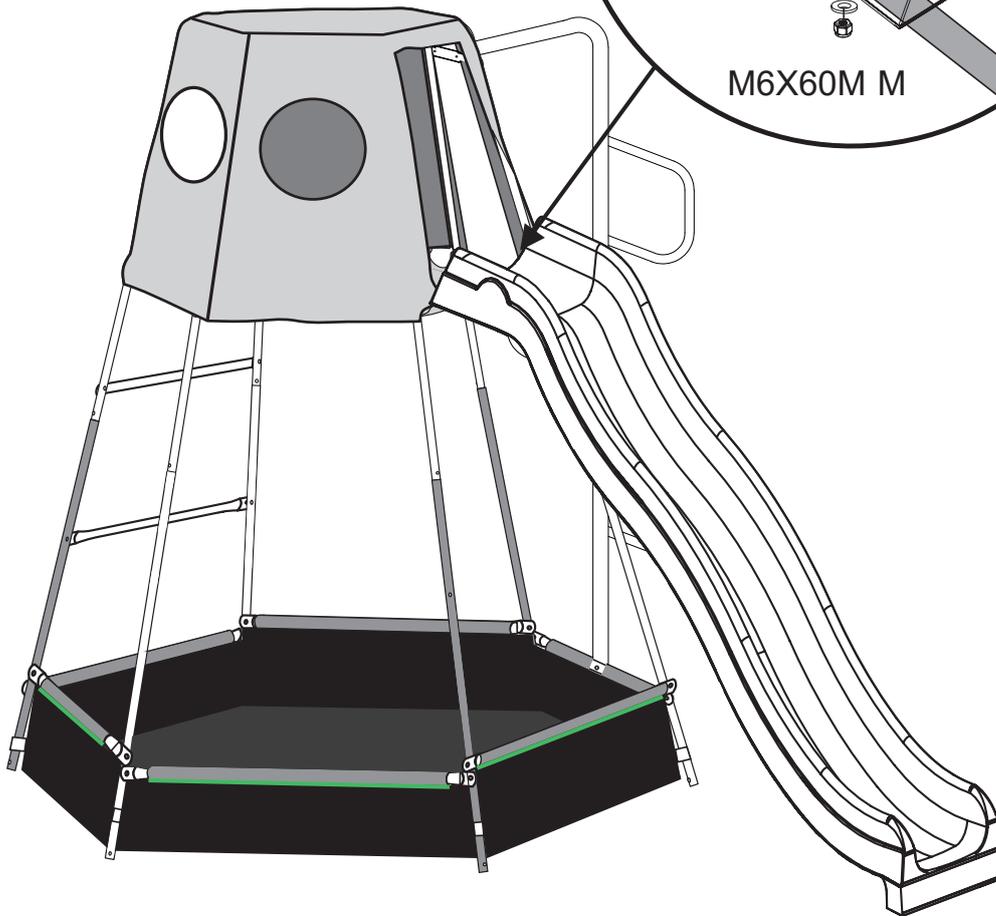
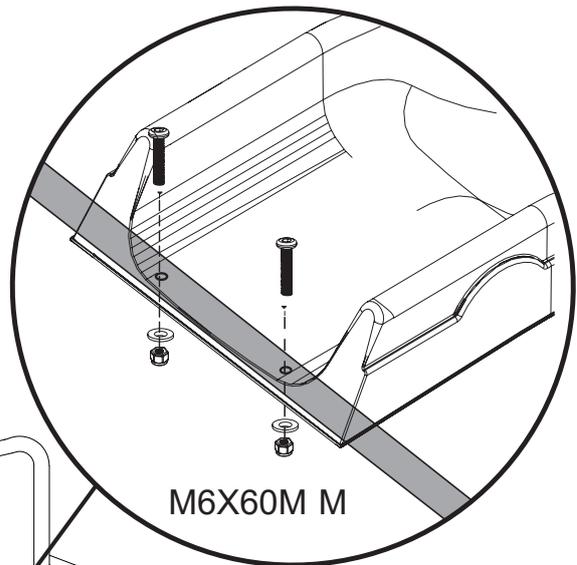
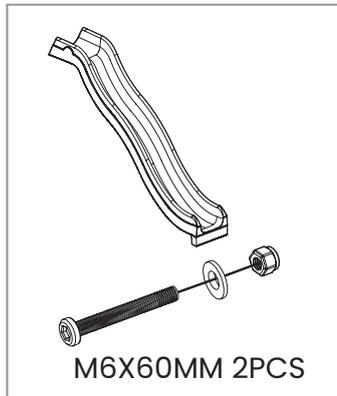


M8X25MM 4PCS



## 2.2M SLIDE ATTACHMENT

### STEP 14



## OPTIONAL

### PLACEMENT OF SLIDE

To install the slide so it is facing the other side you will need to turn the tower around and install part JK2503-B (with the 2 holes) from step 4 on the opposite side and re-install the climbing ladder (step 11) to part JK2503-B with the 2x M8X28MM 2PCS.

FIG. 1

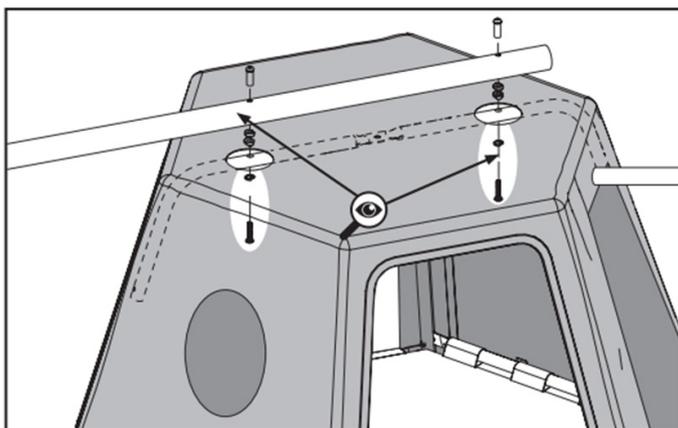
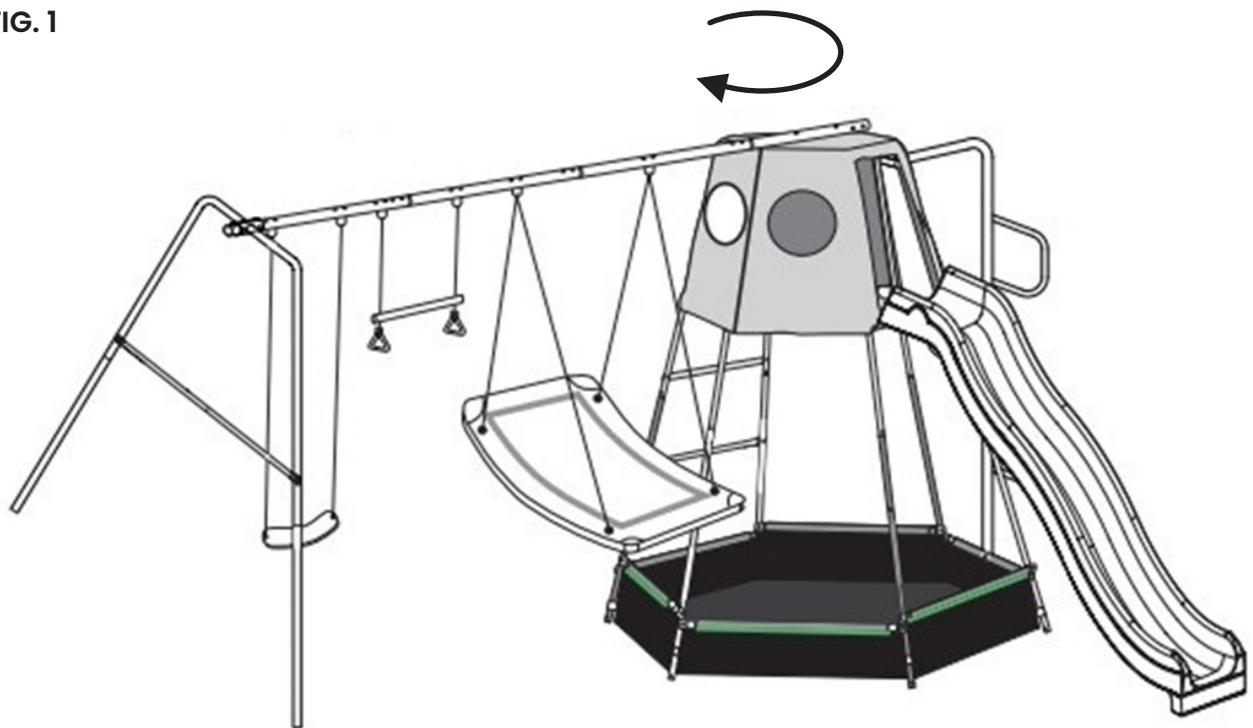


FIG. 2

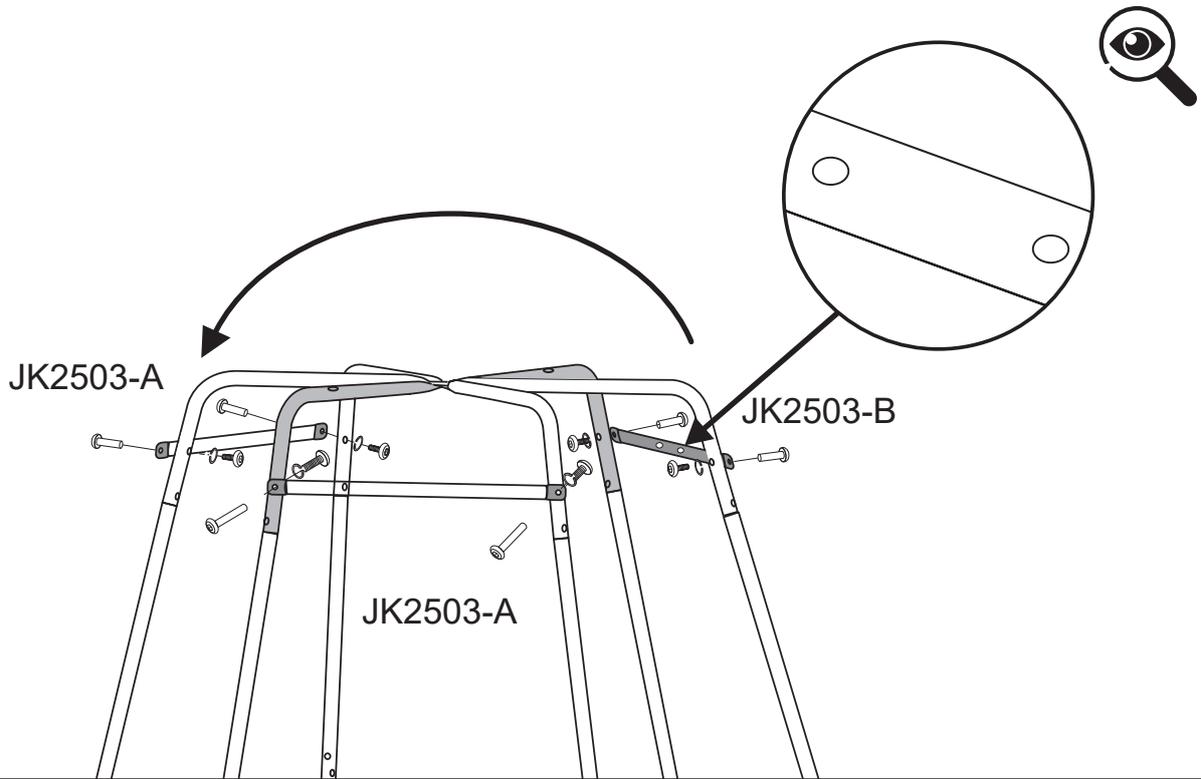
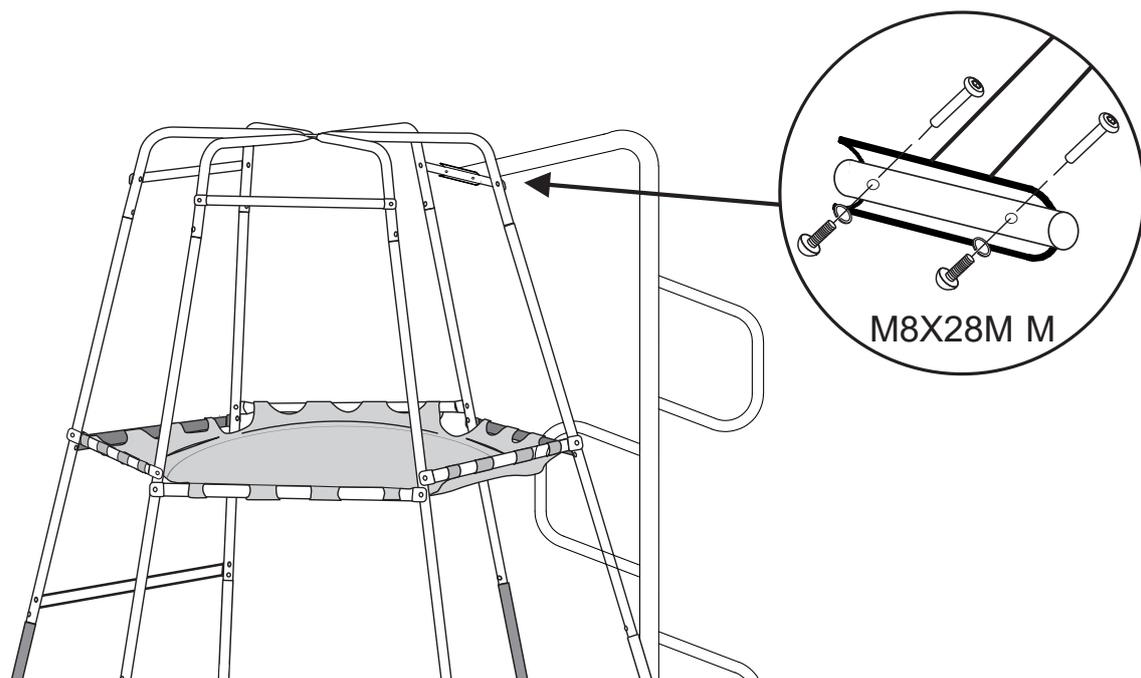
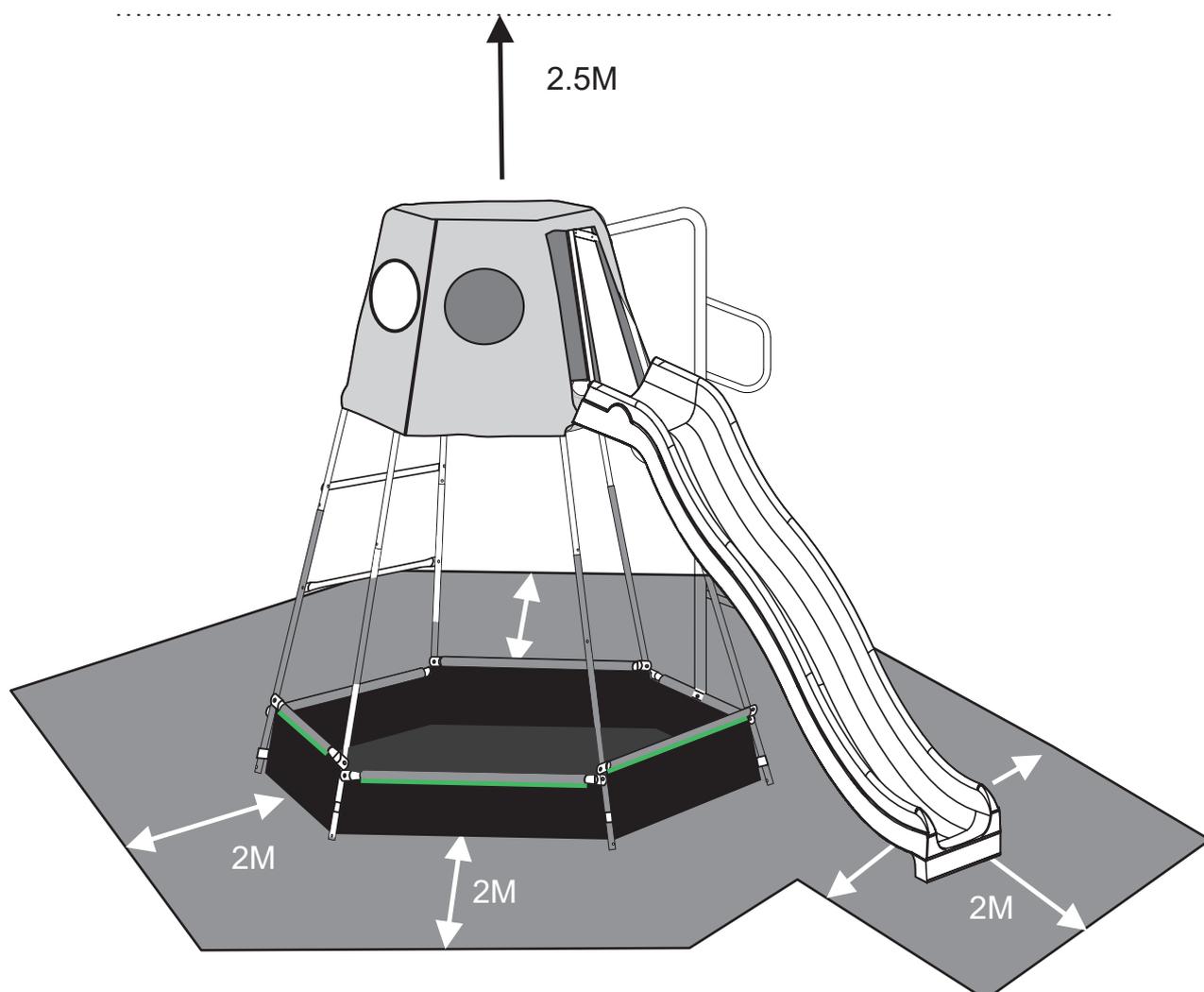


FIG. 3



## STEP 15



### **WARNING**

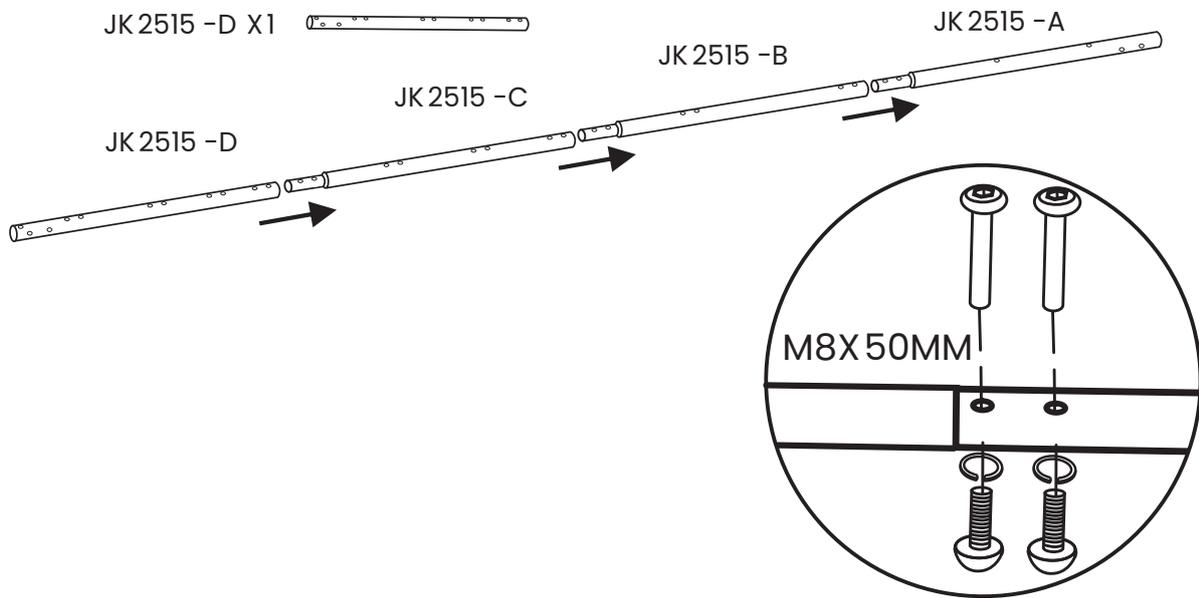
The safe play area refers to the zone extending 200cm around the toys on all sides and 250cm above the toy. The safe play area must be free from all obstacles.

Anchors need to be placed level with or under the ground in order to reduce tripping hazards.

# INSTALLATION OF PALLAS SWING SET ADD-ON (OPTIONAL)

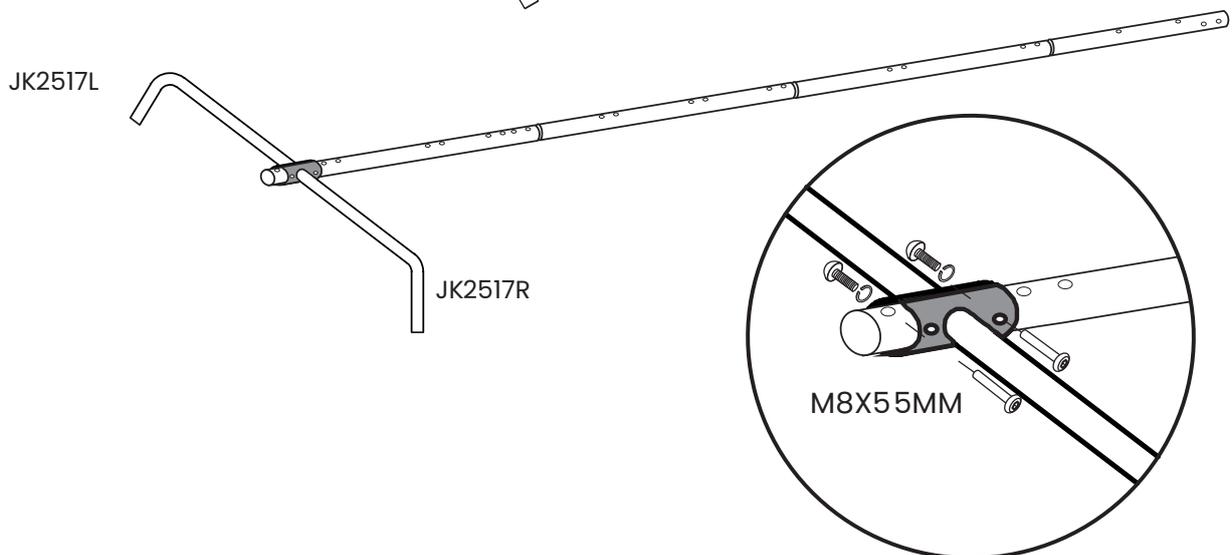
## STEP 16

- JK 2515 -A X1
- JK 2515 -B X1
- JK 2515 -C X1
- JK 2515 -D X1



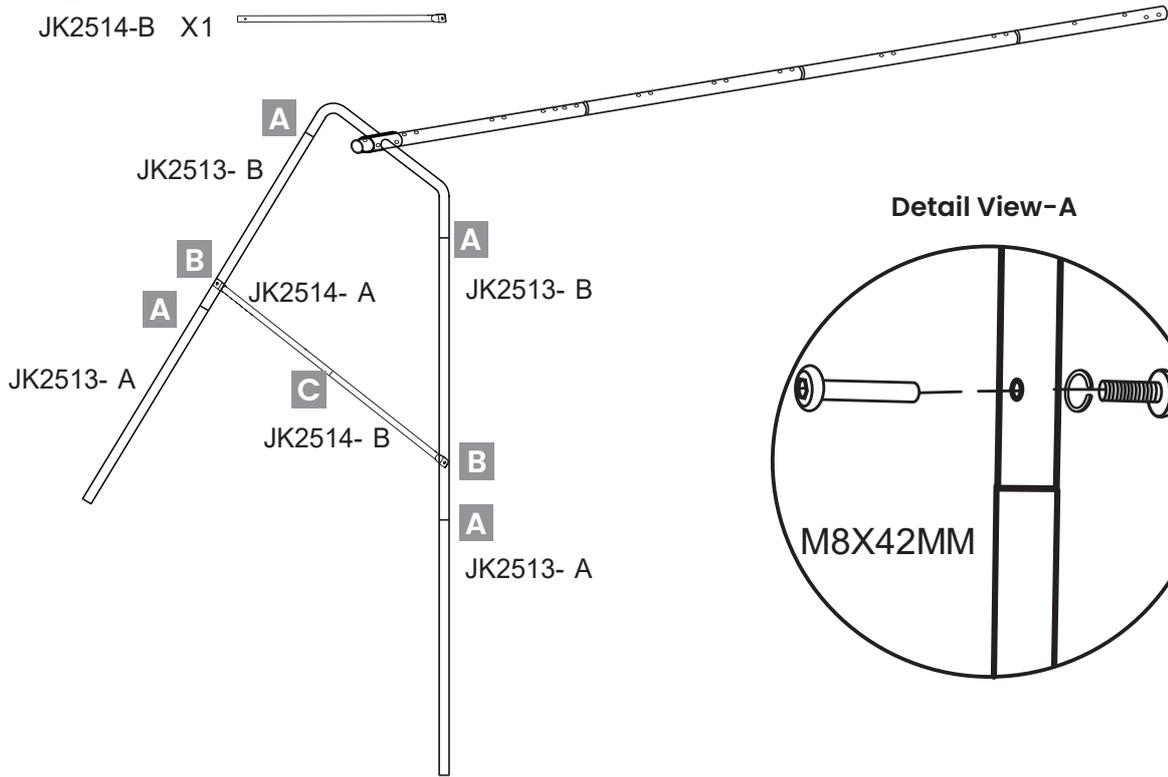
## STEP 17

- JK2517L X1
- JK2517R X1

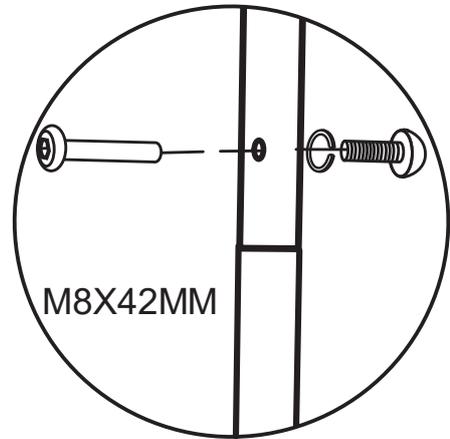


# STEP 18

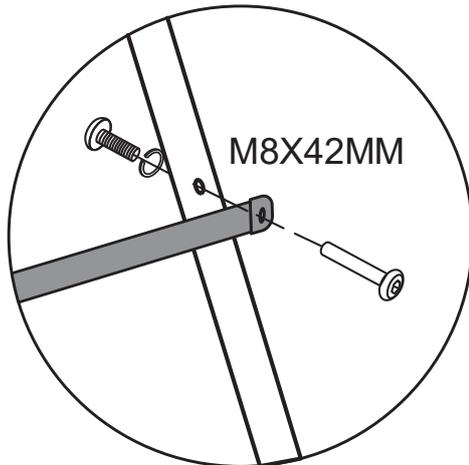
- JK2513-A X2 
  - JK2513-B X2 
  - JK2514-A X1 
  - JK2514-B X1 
-  M8X42MM 6PCS     
  M8X25MM 1PC



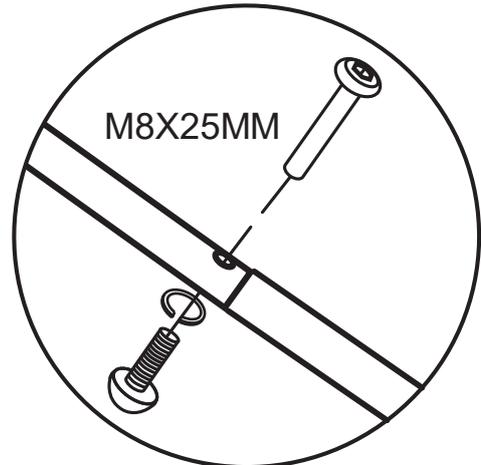
Detail View-A



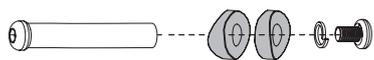
Detail View-B



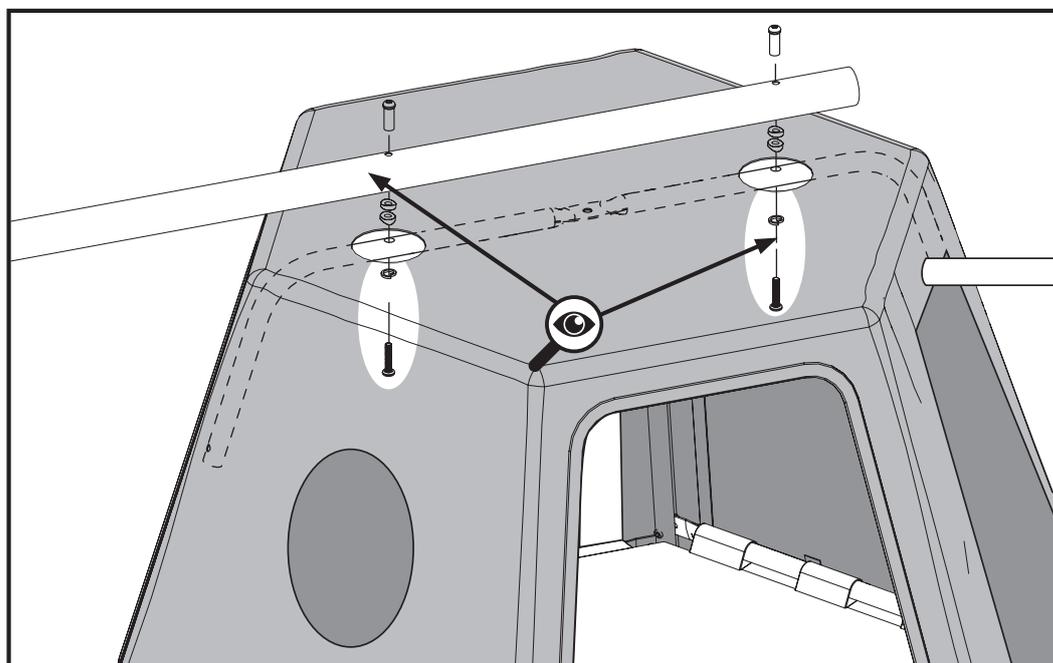
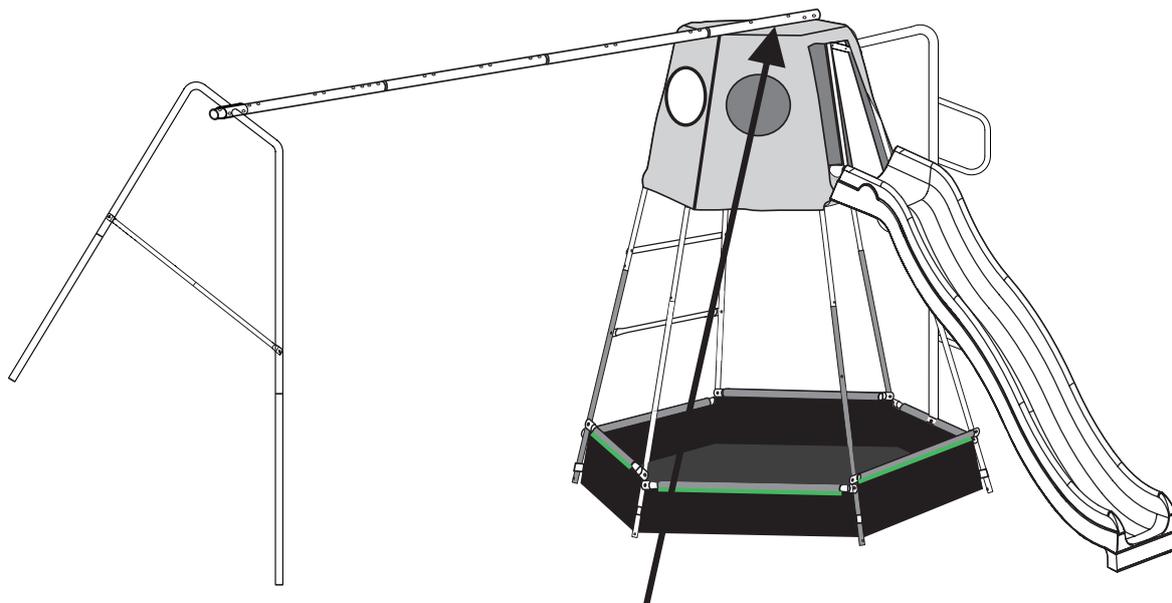
Detail View-C



# STEP 19



M8X80MM 2PCS



# STEP 20



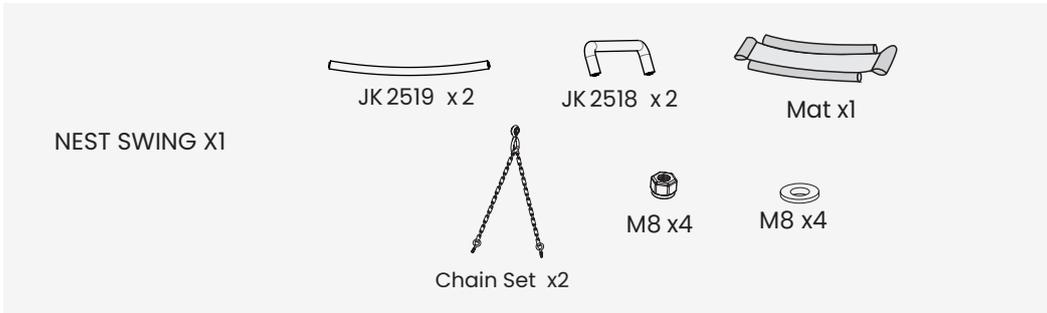
U BOLTS M8 x 6PCS



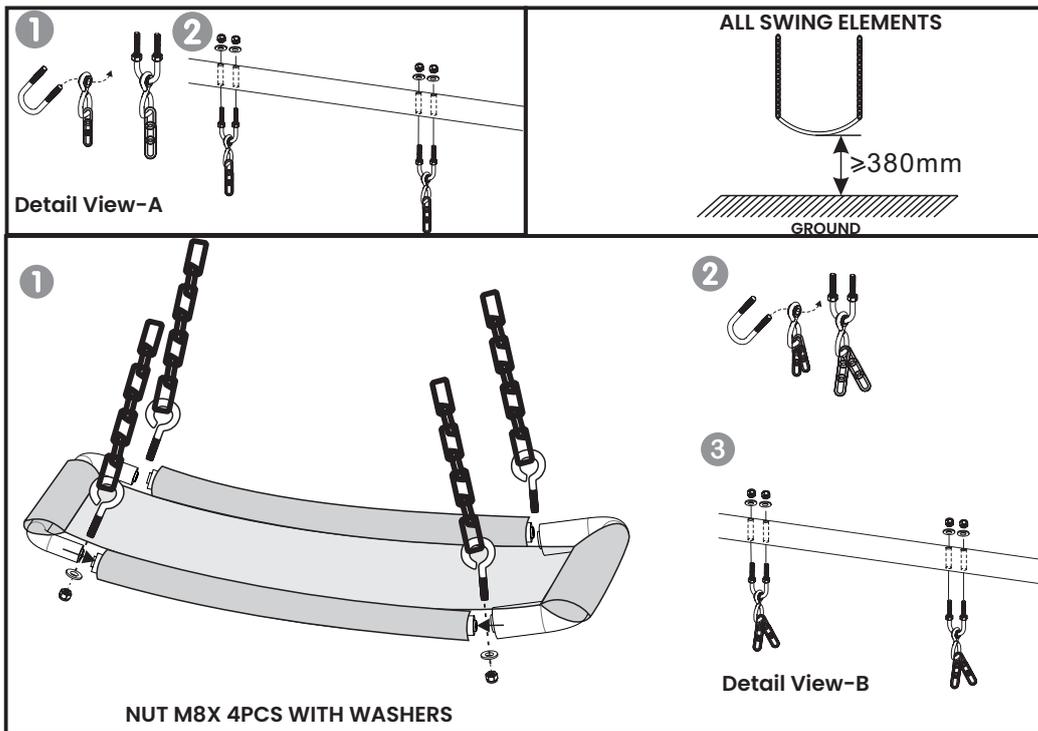
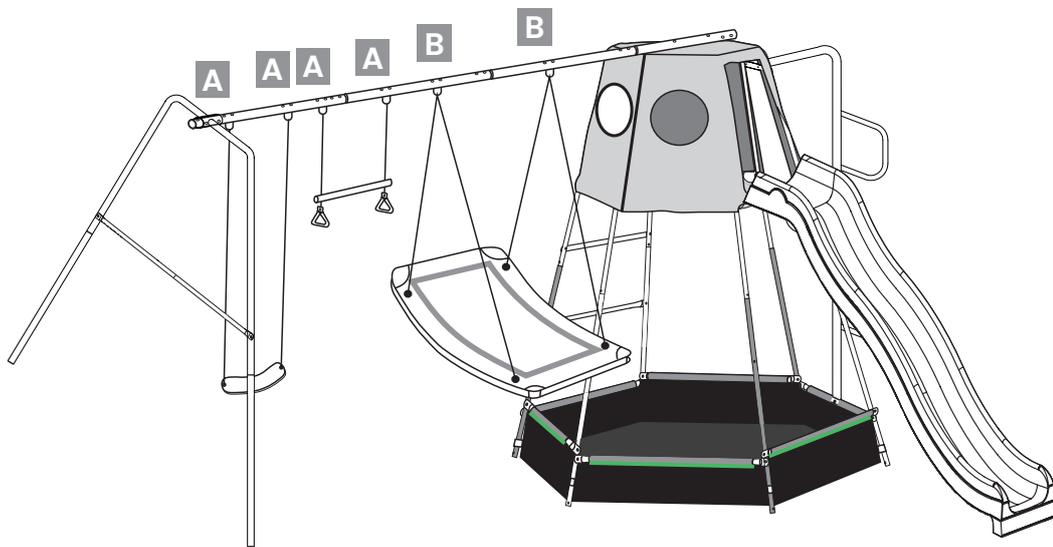
TRAPEZE x 1PC



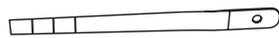
SWING SEAT x 1PC



NEST SWING X1



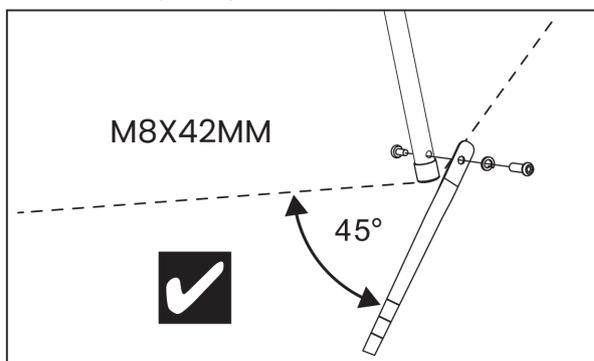
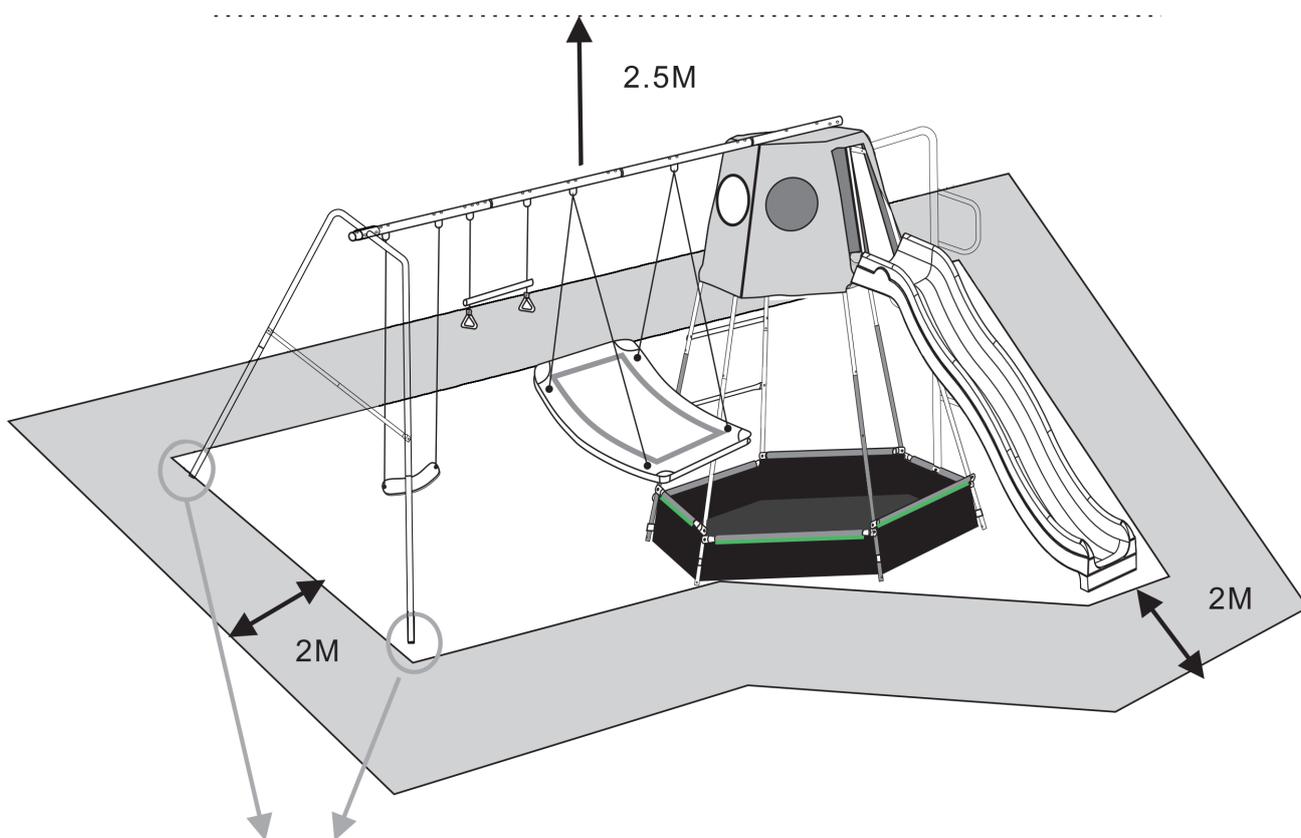
## STEP 21



ANCHORS X 2PCS



M8X42MM X 2PCS



### **WARNING**

The safe play area refers to the zone extending 200cm around the toys on all sides and 250 cm above the toy. The safe play area must be free from all obstacles.

Anchors need to be placed level with or under the ground in order to reduce tripping hazards.

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## IV. MAINTENANCE



**WARNING:** Please keep for future reference.

We recommend regular maintenance to be conducted at the beginning of each season as well as at regular intervals during the usage session for your play equipment to ensure all main parts/fixings are tightly secured, well-oiled and intact to avoid failure, injury or hazards.

### GENERAL ADVICE

It is of particular importance that this is followed at the beginning of each season as well as at regular intervals during the usage season.

- Check the accessories monthly as well as the play equipment's structure to prevent falling risks.
- Check and retighten screws, bolts, and all other hardware elements as necessary.
  - a. Do not over tighten to avoid damaging the thread or cracking the surrounding wood.
- Check all coverings and bolts for sharp edges and replace when required.
- Lubricate all moving metallic parts.
- Equipment situated in a high moisture or high salt content locations are more likely to oxidant and rust. Regular checks should be done more often. When signs of oxidation and / or rust appear on various metallic parts of your equipment, sand rusted areas and tubular members and repaint using a non-lead-based paint when required.
- Where applicable: check swing seats, chains, ropes, and other means of attachment for evidence of deterioration.
- Replace when required in accordance with the owner's manual.

If your play structure is disassembled, be sure to clearly mark any attached metal plates to prevent accidents. Check all bolt covers and sharp edges and replace them if necessary.

For longer accessory life, we suggest storing them during the winter.

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## V. WARRANTY

### AUSTRALIAN CONSUMER LAW

Many of our products come with a guarantee or warranty from the manufacturer. In addition, they come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage.

You are entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Full details of your consumer rights may be found at **[www.consumerlaw.gov.au](http://www.consumerlaw.gov.au)**.

Please visit our website to view our full warranty terms and conditions:  
**[www.lifespankids.com.au/Warranty-Policy-Kids](http://www.lifespankids.com.au/Warranty-Policy-Kids)**

### WARRANTY AND SUPPORT

Any claim against this warranty must be made through your original place of purchase. Proof of purchase is required before a warranty claim may be processed. If you have purchased this product from the Official Lifespan Kids website, please visit **[www.lifespankids.com.au/warranty-form](http://www.lifespankids.com.au/warranty-form)**

For support outside of warranty, if you wish to purchase replacement parts or request a repair or service, please visit **[www.lifespankids.com.au/warranty-form](http://www.lifespankids.com.au/warranty-form)** and fill in our Repair/Service Request Form or Parts Purchase Form.

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