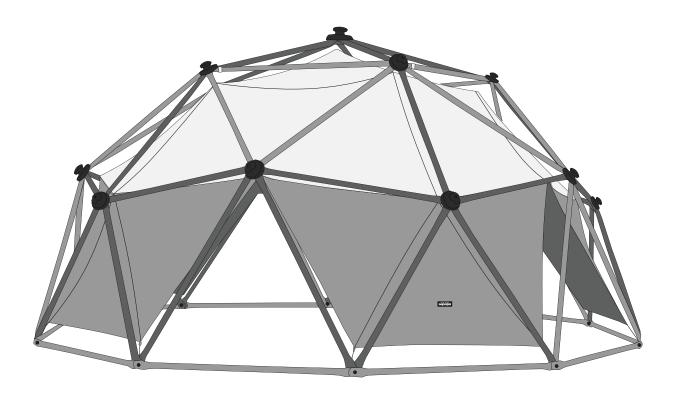
#### Zupapa Dome Climber User Manual

### **User Manual**

Read, understand, and follow guidelines in this manual before (dis)assembling, using your dome climber.





\*Not for commercial use

\*Recommend for children aged 3 to 10



### User Manual for Zupapa Dome Climber

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#### **MPORTANT**

- If you have any questions, suggestions, and (or) comments, please feel free to contact us at your earliest convenience. Zupapa Customer Happiness Executives are standing behind to help out all the time. We promise you are sure to receive a reply in 12 hours.
- Check the Spam or your email Settings if you do not receive a reply as it is probably blocked. Our Customer Happiness Executives will always get back to you no later than the timeframe.
- Add the following email address to your CONTACT LIST in case of any blocking.
- Email: official@zupapa.us
- Visit https://www.zupapa.us/ for more information.





This user manual applies to Zupapa® dome climbers in 10 feet. Zupapa® reserves the right to change, update any contents included without noticing in advance. For the latest version, please bookmark the online page of all instructions:

#### https://www.zupapa.us/pages/assembly-instructions.

Read, understand, and follow this user manual before (dis)assembling and using the dome climber. Save this manual for future reference. It's the responsibility of the owner, supervisor, and player for potential risks of injuries due to inappropriate use not obeying safety instructions in this manual.



### ABOUT ZUPAPA®

#### **Brief**

Our philosophy is to help the family members to PLAY together, ENJOY more family time, and strengthen the BOND. Since the early 21st century, we have served hundreds of thousands of families with high-quality trampolines, dome climbers, hammocks & stands, baseballs & nets, paddle boards, swings, and gymnastics bars. We never slow down our pace to expand the business - we are continuously working hard with carefully selected partners to provide more safe and reliable products that can deliver joy and health to more families.

#### **Our Purpose**

We aim to accompany all kids to grow up healthy both physically and mentally and create valuable memories for generations.

#### **Our Vision**

To be the preferred trustworthy brand in recreational sports and leisure activities.

#### **Our Product**

Dome climbers work great to keep kids healthy both physically and mentally because the methods used when climbing help a lot to develop their coordination, cognition, and memorization. Zupapa dome climbers are a great choice for their features of safety, reliability, and versatility. The heavy-duty construction made of hot-dip galvanized steel (for poles) and high-density polyethylene (for grips) enables up to 6 kids to play together - they can climb, dangle, or play underneath. Add a customized canopy, your Zupapa dome climber turns into a perfect private room for reading, gaming, or taking a nap. And the structure can be placed anywhere spacious and flat - on the lawn, in the backyard, or even indoors. Providing a Zupapa dome climber is also a good way to save the inevitable wear and tear on your furniture because kids finally get a perfect playground to free up their energy.



#### **Our Service**

Standing behind the excellent products is the industrial-leading after-sales service team. We provide a hassle-free warranty for all Zupapa products, please do not hesitate to reach out to **official@zupapa.us**. We will try our best to work it out for you.

### SAFETY INSTRUCTIONS



As with any kind of sports, the risk of injuries accompanies when using Zupapa dome climbers. Whether you are the supervisor (owner) or the player, please read, understand, and practice safety instructions as below.

#### Supervisor

\_\_\_

Supervisors should understand and enforce all safety rules and guidelines, provide knowledgeable advice and guidance to players, and ensure they are informed. If supervision is unavailable or inadequate, do not allow players to use the equipment.

 Do not allow the player to use the dome climber when supervision is inadequate. Always provide supervision for children of all ages and skill levels.

- Do not allow the player to use the dome climber when it's wet or not properly installed.
- Do not allow the player to damage the pole coatings.
- Do not place the dome climber over any hard surface such as concrete, asphalt, packed earth because a fall onto a hard surface can result in serious injuries.
- Place the dome climber over somewhere that is soft and even and free of obstacles.
- Separate the active activity area from the quiet activity area. For example, do not place the dome climber near a swing.
- Cover the entire play area with equivalent(over)-the-stand surfacing materials.
- Dress the player appropriately. Ask the player to wear well-fitting shoes, avoid ponchos, scarves, jackets with neck drawstrings, helmets with straps, and other loose-fitting clothing that is potentially hazardous when using the equipment.
- Check the structure regularly and replace damaged poles, loose bolts & nuts in case of accidents.
- Store the dome climber in a dry place with good ventilation when it's not in use.

ZUPAPA



#### **Player**

Players should follow instructions and warnings as below when using the equipment. Failure to following them may result in serious injuries or property damages.

- Do not use the dome climber without an adult's supervision.
- Do not use the dome climber in a manner other than intended.
- Do not use the dome climber when it is wet or improperly installed.
- Do not use damage the pole coatings with any hard objects.
- Do not move the equipment while it is in use.
- Do not eat/drink when using the dome climber.
- Do not carry any ropes such as jump ropes, clothesline, pet leashes, cables, chains when using the equipment because they may cause a strangulation hazard.
- Do not jump directly into the ground from the dome climber. Get down from the equipment step by step when you want to have a rest.

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### 3 SURFACING MATERIALS



The data and the information below are excerpted from the CPSC website and publications **Public** Playground Safety Handbook (December 29, 2015). The full version can be obtained by visiting http://www.cpsc.gov.

According to the U.S. Consumer Product Safety Commission ("CPSC") that has long recognized the potential hazards existing with the use of playground equipment, there are more than 200,000 estimated emergency room-treated injuries annually. Most of the injuries occur when a child falls from the equipment onto the ground. As a result, it's important to select appropriate surfacing materials to minimize life-threatening injuries.

#### Selecting a surfacing material

There are two options available for surfacing public playgrounds: unitary and loose-fill materials. A playground should never be installed without protective surfacing of some type. Concrete, asphalt, or other hard surfaces should never be directly under playground equipment. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and mats are also not appropriate unless they are tested to and comply with ASTM F1292. Loose-fill should be avoided for playgrounds intended for toddlers.

#### **UNITARY SURFACING MATERIALS**

Unitary materials are generally rubber mats and tiles or a combination of energy-absorbing materials held in place by a binder that may be poured in place at the playground site and then cured to form a unitary shock absorbing surface. Unitary materials are available from a number of different manufacturers, many of whom have a range of materials with differing shock absorbing properties. New surfacing materials, such as bonded wood fiber and combinations of loose-fill and unitary, are being developed that may also be tested to ASTM F1292 and fall into the unitary materials category. When deciding on the best surfacing materials keep in mind that some dark colored surfacing materials exposed to the intense sun have caused blistering on bare feet. Check with the manufacturer if light colored materials are available or provide shading to reduce direct sun exposure.

Persons wishing to install a unitary material as a playground surface should request ASTM F1292 test data from the manufacturer identifying the critical height rating of the desired surface. In addition, site requirements should be obtained from the manufacturer because some unitary materials require installation over a hard surface while others do not.

Manufacturer's instructions should be followed closely, as some unitary systems require professional installation. Testing should be conducted in accordance with the ASTM F1292 standard.

#### LOOSE-FILL SURFACING MATERIALS

Engineered wood fiber (EWF) is a wood product that may look similar in appearance to landscaping mulch, but EWF products are designed specifically for use as a playground safety surface under and around playground equipment. EWF products should meet the specifications in ASTM F2075: **Standard Specification for Engineered Wood Fiber** and be tested to and comply with ASTM F1292.

There are also rubber mulch products that are designed specifically for use as playground surfacing. Make sure they have been tested to and comply with ASTM F1292.



When installing these products, tips 1-9 listed below should be followed. Each manufacturer of engineered wood fiber and rubber mulch should provide maintenance requirements for and test data on:

- Critical height based on ASTM F1292 impact attenuation testing.
- Minimum fill-depth data.
- · Toxicity.
- ADA/ABA accessibility guidelines for firmness and stability based on ASTM F1951.

Other loose-fill materials are generally landscaping-type materials that can be layered to a certain depth and resist compacting. Some examples include wood mulch, wood chips, sand, pea gravel, and shredded/recycled rubber mulch.

Important tips when considering loose-fill materials:

- 1. Loose-fill materials will compress at least 25% over time due to use and weathering. This must be considered when planning the playground. For example, if the playground will require 9 inches of wood chips, then the initial fill level should be 12 inches. See Table 2 below.
- 2. Loose-fill surfacing requires frequent maintenance to ensure surfacing levels never drop below the minimum depth. Areas under swings and at slide exits are more susceptible to displacement; special attention must be paid to maintenance in these areas. Additionally, wear mats can be installed in these areas to reduce displacement.
- 3. The perimeter of the playground should provide a method of containing the loose-fill materials.
- 4. Consider marking equipment supports with a minimum fill level to aid in maintaining the original depth of material.
- 5. Good drainage is essential to maintaining loose-fill surfacing. Standing water with surfacing material reduces effectiveness and leads to material compaction and decomposition.
- 6. Critical height may be reduced during winter in areas where the ground freezes.
- 7. Never use less than 9 inches of loose-fill material except for shredded/recycled rubber (6 inches recommended). Shallower depths are too easily displaced and compacted.
- 8. Some loose-fill materials may not meet ADA/ABA accessibility guidelines. For more information, contact the Access Board or refer to ASTM F1951.
- 9. Wood mulch containing chromated copper arsenate (CCA)-treated wood products should not be used; mulch where the CCA-content is unknown should be avoided.



Table 2 shows the minimum required depths of loose-fill material needed based on material type and fall height. The depths shown assume the materials have been compressed due to use and weathering and are properly maintained to the given level.

Minimum compressed	loose-fill	surfacing	denths
willing compressed	10026-1111	Surfacilig	uepuis

Inches	Of	(Loose-Fill Material) Protects to		Fall Height (feet)
6		Shredded/recycled rubber		10
9		Sand	4	
9		Pea Gravel	5	
9		Wood mulch (non-CCA)	7	
9		Wood chips	10	

Shredded / recycled rubber loose-fill surfacing does not compress in the same manner as other loose-fill materials. However, care should be taken to maintain a constant depth as displacement may still occur.

#### **INSTALLING LOOSE-FILL OVER HARD SURFACE**

CPSC staff strongly recommends against installing playgrounds over hard surfaces, such as asphalt, concrete, or hard packed earth, unless the installation adds the following layers of protection. Immediately over the hard surface there should be a 3- to 6-inch base layer of loose-fill (e.g., gravel for drainage). The next layer should be a Geotextile cloth. On top of that should be a loose-fill layer meeting the specifications addressed in **LOOSE-FILL SURFACING MATERIALS** and Table 2. Embedded in the loose-fill layer should be impact attenuating mats under high traffic areas, such as under swings, at slide exits, and other places where displacement is likely. Figure 1 provides a visual representation of this information. Older playgrounds that still exist on hard surfacing.



## 14 PARTS LIST

You can refer to the following chart for the part number, diagram, description, and quantity of each size. When you need the replacement(s), get in touch with Zupapa® Customer Happiness Executives (official@zupapa.us) at your earliest convenience, we are ready to make you 100% satisfied. Do not forget to provide the order number, part number, quantity for each part, and photos or video clips (if applicable) so that you can get what you need as soon as possible.



- We pack every pole in a transparent plastic bag except for these poles labeled as part #M they are in red plastic bags.
- The color of the long pole (part #A/M) and the short pole (part #B) for each model is shown below.

Color of Dome Climber	Color of Part #A/M (Long Pole)	Color of Part #B (Short Pole)
Blue & Yellow	Blue	Yellow
Cyan & Green	Cyan	Green
Purple & Orange	Purple	Orange



### **Parts List**

Part Number	Diagram	Description	QТY
A		Long Pole (packed in the transparent plastic bag)	30
В	•	Short Pole (packed in the transparent plastic bag)	30
C		Grip	16
D		Long Nut	16
E		Long Bolt	16
F		Short Bolt	10



Part Number	Diagram	Description	QTY
G		Nut (for the 10 joints of the base layer)	10
Н		Washer	36
I		Tool	2
J	<b>3—C</b>	Tool	1
К		Nut (for all other joints except for these of the base layer)	16
L		Glove	4 (2 Pairs)
M		Long Pole (packed in the red plastic bag)	5



## 05 PLACEMENT

Before assembling, you should find a safe area to place the dome climber. Please follow the dos and don'ts below.

#### Dos

- Place the climber on a level, well-drained ground.
- Place the dome climber in a well-lit area.
- Keep objects and possible hazards such as toys, tree branches, laundry lines, and electrical wires in all directions away from the dome climber.

#### Don'ts

- Do not place the dome climber over any hard surface such as concrete, asphalt, and packed earth. A fall onto a hard surface may result in serious injuries.
- Do not place the dome climber near any other recreational devices or structures such as a seesaw, slide, swing, swimming pool, hot tub, etc.





At least two adults are required to move the dome climber from one place to another after the assembly.

Please read the assembly instructions before starting your work. A quick approach to the video tutorials on YouTube (https://www.youtube.com/watch?v=S5UWvXMf9UI&list=PLf849-rrOO0Soujjyq\_p0OUY9vqJIL-iF) is to scan the following QR code.





#### **Before Assembling**

Please understand that there is always a risk of injuries when using tools or doing technical work. The owner and the installer should follow the guidelines below and take responsibility for any improper operations.

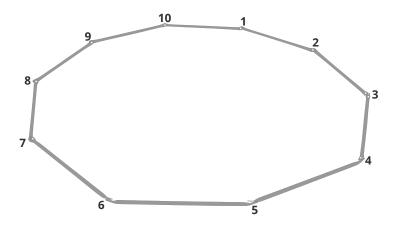
- 1. At least two adults are required for the assembly.
- 2. Check and confirm you have all labeled parts according to the chapter *Parts List*. If you need any replacement(s), feel free to reach out to Zupapa® Customer Happiness Executives (official@zupapa.us) with the ORDER NUMBER, PART NUMBER, REQUIRED QUANTITY for each part, and photos or video clips (if applicable).
- 3. Wear the gloves during the whole assembly process.
- 4. Ensure all parts are dry before the installation.
- 5. Loosen the bolts of two joints next to it a bit if you feel a bit difficult to finish assembling the last joint of each layer (**VERY IMPORTANT**).

#### **Assembly Steps**

From the bottom to the top, there are six steps.

#### **STEP 1 - FRAME LAYOUT**

Place the 10 pieces of part #A (the long pole) on a flat surface as shown below. You'll see 10 joints after finishing this step.



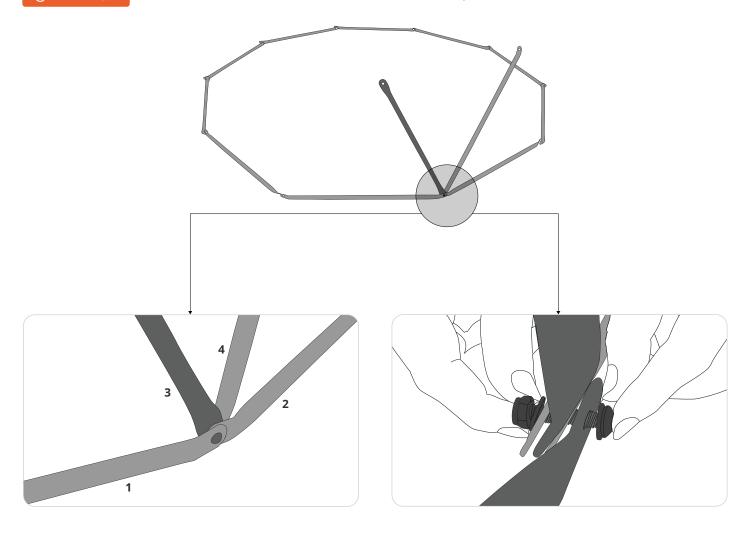


#### **STEP 2 - FINISH THE FIRST LAYER**

(a) Start from any one of the 10 joints. Connect **one part #B and one part #A** with a part #F, a part #G, and two part #H. Use the tools (part #I and part #J) to tighten them together.

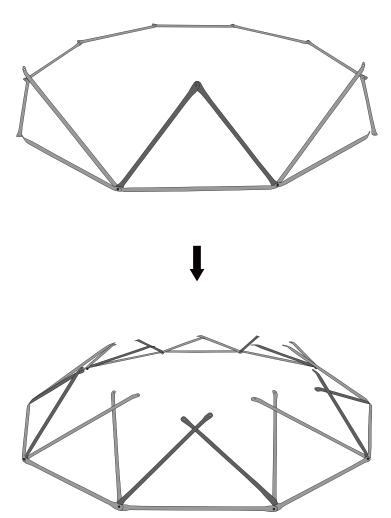
① ATTENTION

Insert the bolt from the outside of the dome climber. That is, the nut should be inside the climber.





(b) Repeat until you finish assembling the 10 joints.

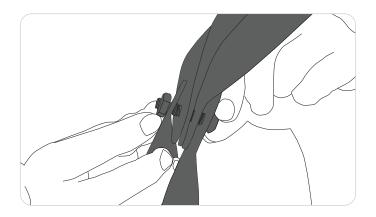




#### **MPORTANT**

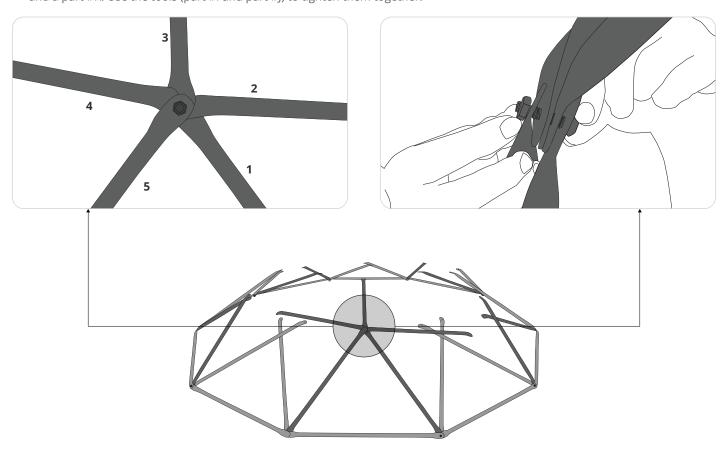
#### The following tips apply to all subsequent assembly steps.

- Add all poles anticlockwise.
- Insert all bolts from the inside of the dome climber and add the nut from the outside. That is, insert the part #E into the preformed hole, fix it with the part #H and the part #K. See details as shown below.



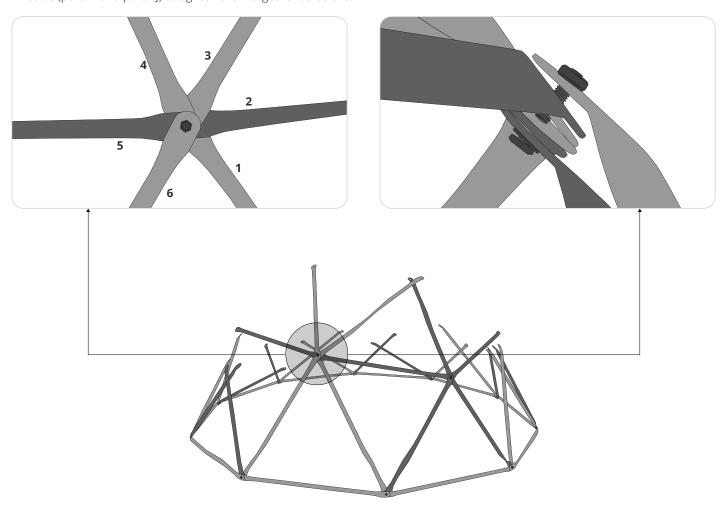
#### **STEP 3 - FINISH THE SECOND LAYER**

(a) Start from a joint where the two part #B come across. Add another **three part #B** to the chosen joint with a part #E, a part #H, and a part #K. Use the tools (part #I and part #J) to tighten them together.

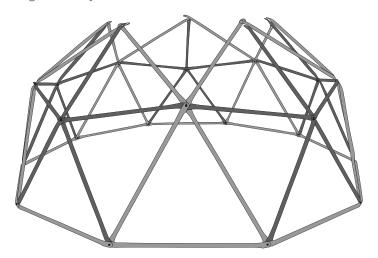




(b) Move to the next joint, connect **two part #A and one part #B** anticlockwise with a part #E, a part #H, and a part #K. Use the tools (part #I and part #J) to tighten them together as before.



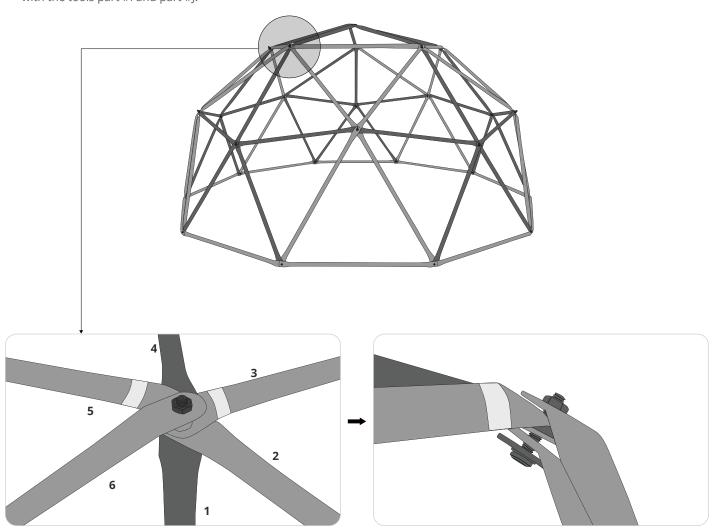
(c) Repeat until you finish assembling all the 10 joints.





#### **STEP 4 - FINISH THE THIRD LAYER**

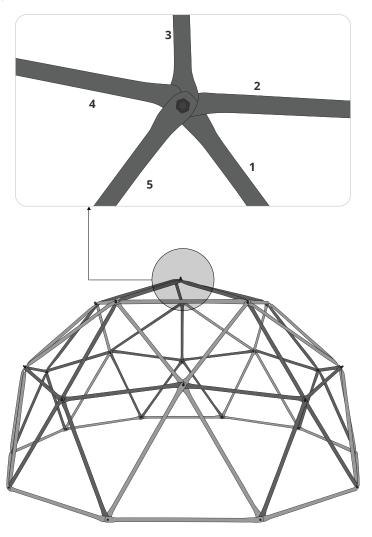
- (a) Start from any one of the joints created by Step 3. Connect two **part #M and one part #B** with a part #E, a part #H, and a part #K. Tighten them with the tools part #I and part #J.
- (b) Move to the next joint, connect **one part #M and one part #B** with a part #E, a part #H, and a part #K. Tighten them with the tools part #I and part #J. Repeat until **there is one joint left**.
- (c) Finish connecting the last joint of the second layer by adding **one part #B** with a part #E, a part #H, and a part #K. Tighten them with the tools part #I and part #J.





#### STEP 5 - FIX THE CENTRAL JOINT

A central joint would come into being after you finish Step 4. Put **a part #E, a part #H, and a part #K** into the central point, tighten them with the tools part #I and part #J.

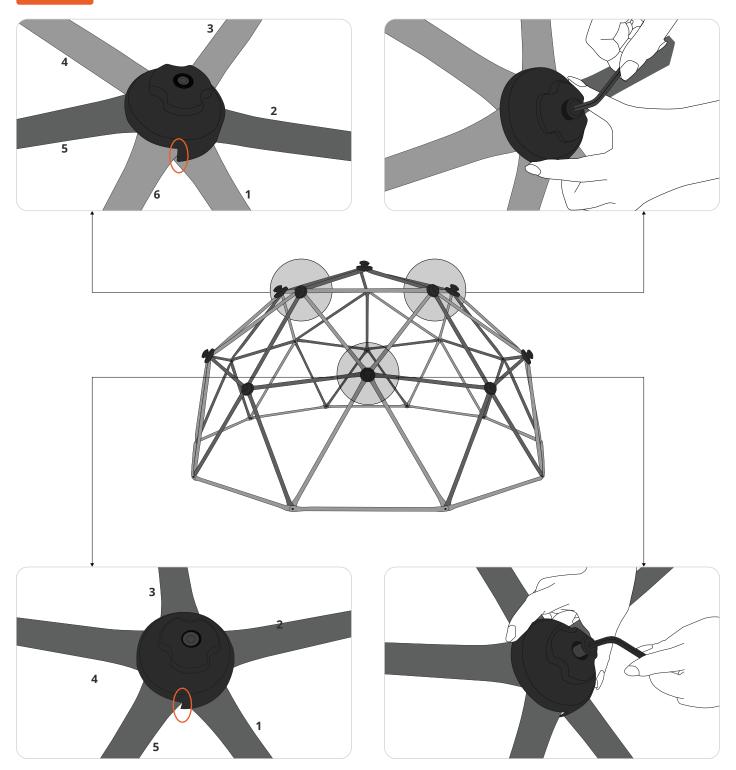




#### **STEP 6 - ADD GRIPS**

Add a grip (part #C) to each joint except for those 10 joints near the ground. Cover the joint with **a part #C**, insert **a part #D** into the preformed hole, then tighten them with the tool part #I.

① NOTE The gap of the grip should be next to the top pole as shown below.



Congratulations! Your dome climber is completed. Please feel free to email Zupapa® (**official@zupapa.us**) if you have any questions about the assembly.



# 7 DISASSEMBLY

To disassemble the dome climber, follow the assembly instructions through **Step 1 - Step 6** in reverse order.



- Two adults are required to disassemble the dome climber.
- It is highly recommended to keep all bolts, nuts, and tools in a sealed bag (or durable container) in case of missing.

### **8** MAINTENANCE

With proper maintenance, Zupapa® dome climbers are capable of providing your kids with many years of fun and enjoyment. We recommend you follow regular maintenance as per the guidelines below.

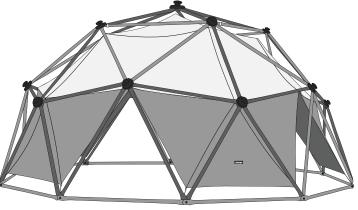
- Be careful with the protective coatings of the poles as they are effective against rust.
- Tighten all hardware but do not overtighten. Otherwise, it would destroy the thread or cause cracking.
- Check all protective parts. Replace them if they are found loose, cracked, or missing.
- Repaint with non-lead-based paints when signs of oxidation and/or rust appear on your equipment.
- Check the accessories as well as the structure monthly to prevent falling.
- Store the dome climber in a dry area with good ventilation when it's not in use.
- Do not use any abrasive cleansers for cleaning. A soft, damp cloth would be perfect to wipe out dust and dirt.

Contact the Zupapa Customer Happiness Executives (official@zupapa.us) if you need any replacement(s), we're glad to help out.



# O DOME CANOPY

Our canopies are fit for all 10 feet dome climbers with grips. They bring in endless fun and make the dome climber a great playground when kids want to have a rest after a long-time playing. Please find the step-by-step assembly instructions and the maintenance suggestions below. Feel free to contact Zupapa Customer Happiness Executives (official@zupapa.us) if you need any assistance.

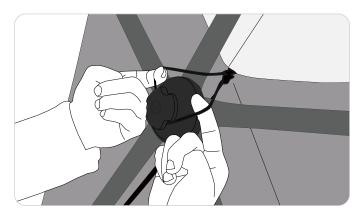


### **Assembly**

It's pretty easy to attach the canopy. From the top to the bottom, you can finish it in two steps.

**STEP 1 -** Fix the Black Elastic Cord to Each Grip

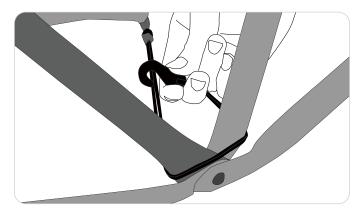
Place the 10 pieces of part #A (the long pole) on a flat surface as shown below. You'll see 10 joints after finishing this step.





STEP 2 - Fix the Elastic Rope Upon the two Bottom Poles (part #A and part #B) as shown below.

<u>⚠ IMPORTANT</u> The doors should be aligned with the triangle area formed by the long poles (part #A).



#### **Maintenance & Storage**

The canopy is lightweight (only about 5 pounds) and easy to maintain. Keep the following guidelines in mind.

#### Maintenance

- Do not use it for commercial.
- Do not place extra weights over the canopy when it's in use.
- Do not wash the canopy, just wipe off the dirt with the damp cloth.
- Do not use harsh chemical cleaners or bleach.

#### **Storage**

- Ensure the canopy is completely dry before storing it.
- Store the canopy in a dry area with good ventilation when it is not in use.
- Keep the canopy away from fire.



## 1 APPENDIX

#### **Zupapa® on Socials**

Facebook: https://www.facebook.com/zupapadotus

YouTube: https://www.youtube.com/c/Zupapa

Instagram: https://www.instagram.com/zupapa\_official/

Twitter: https://twitter.com/zupapa\_us

Pinterest: https://www.pinterest.com/Zupapa\_Official/

#### **Zupapa Product Categories**



#### **OUTDOOR TRAMPOLINE**

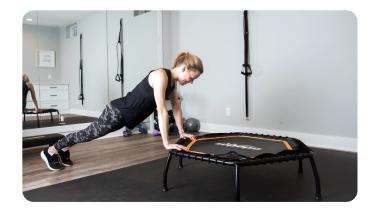
Not any kid can refuse the bouncing fun! Zupapa® Saffun & Safump outdoor trampolines are the ultimate gift idea for your kids, making the backyard a safe jumping playground for years.

#### **SMALL TRAMPOLINE**

Are you looking for a perfect place for your preschool and school-age boys and girls to free up their energy? Try a Zupapa trampoline for small kids with the basket hoop, which is a great combination of safety and fun!







#### **REBOUNDER**

A great structure to make home workout easy! Do not hesitate to take a Zupapa® rebounder home as it helps to keep fit and stay in shape.

#### DOME CLIMBER

It's the safety, reliability, and versatility that make Zupapa® dome climber stand out from the same category. The heavy-duty construction enables up to 6 kids to play together - they can climb, dangle, or play underneath, making your backyard an exciting playground that will entertain your kids for years.





#### **GYMNASTICS BAR**

Adjustable in both the support base & height, Zupapa® gymnastics bars are one of the great folding equipment to entertain your kids. Rest assured to take one home.

#### **BASEBALL NET**

Every hit and every pitch would make a difference. See how your kids make progress day by day with the baseball practice combo from Zupapa®.







#### **PADDLE BOARD**

A necessity for water-loving ones. The most alluring, you can surf together with your furry friends (of course, if they are not afraid of water and are glad to go surfing with you).

#### **HAMMOCK & STAND**

Nothing is better than reposing on a Zupapa® hammock set while the gentle breeze and warm sunlight give a pat on your body! You can imagine how delightful it would be to enjoy such a cozy time with the whole family!



#### **TREE SWING**

Providing enjoyable outdoor toys works great to reduce the time that kids spend on computer games and TV series.

Zupapa tree swings are a practical choice. Hang it to a playset or underneath a tree, and add a detachable tent (if required), your kids would love to stay outdoors more than before!



