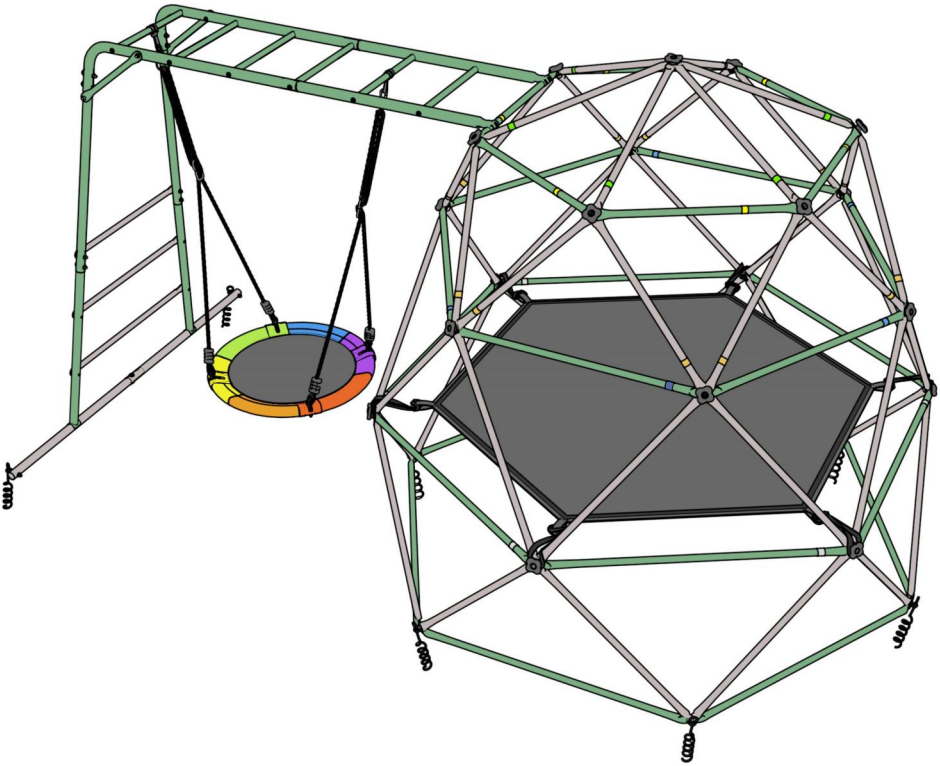
Climber Dome With Swing Set

Assembly Instructions



For residential domestic use only, not for public commercial playground

THIS PRODUCT IS INTENDED FOR USE BY CHILDREN FROM AGES 3 TO 12.

Maximum player: 6 persons

Maximum weight: 800 pounds

Maximum Load Capacity per Location: 133lbs

We recommend 2+ adults for assembly.

Please make sure the parts are complete, identify and separate all parts first.

Keep this manual for future reference.

Product Name: Climber Dome With Swing Set

Model No.: AD1401C

Manufacturer:WENZHOU QIAOHOUER PLAYGROUND EQUIPMENT CO.,LTD

Address:Xiaojingao village,Qiaoxia town,Yongjia county,Wenzhou city,Zhejiang province.China

Batch No./ Production Date:

Made in China

⚠ WARNING!

CHOKING HAZARD - Small parts.
Small balls.

Not for children under 3 yeras.

Assemble by adults.

Your Children's Safety Is Our #1 Concern!

NOTE:

Observe the following statements and warnings to reduce the likelihood of serious or fatal injury. Please review these safety rules regularly with your children.

WARNING!
BURN HAZARD

- Pay special attention to plastic and metal surfaces as they may be hot enough to cause burns.
- Always check the temperature of the product before letting your children play on it.
- Remember that the product may cause burns if left in direct sunlight.
- Always be aware of the sun and weather conditions, and do not assume that the equipment is safe because the air temperature is not very high.

SAFETY INSTRUCTIONS

The Safety Of Your Children Is Our Primary Concern!

- **WARNING!** Verify that suspended climbing ropes, chain, or cable are secured at both ends.
- **WARNING!** Verify that suspended climbing ropes, chain, or cable cannot be looped back on itself.
- **WARNING!** CHOKING HAZARD – Small removable hardware parts. Not suitable for children under 36 months. Keep assembly hardware away from toddlers during installation.
- **WARNING!** Do not climb when the equipment is wet.
- **WARNING!** The swing set is not intended for public use ONLY intended for domestic use.
- **WARNING!** All who participate in the assembly process should wear safety glasses throughout the assembly.
- **WARNING!** Children MUST NOT use this swing set until the unit has been completely assembled.
- **WARNING!** We recommend that you set up the swing set on an even surface and maintain a distance of at least 2 m from other structures or obstacles, e.g. fence, garage, house, projecting branches, clotheslines or electric cables.
- **WARNING!** Not suitable for children below 3 years of age. Risk of strangulation!
- **WARNING!** Children below 3 years of age are still unable to maintain their balance.
- **WARNING!** Since children have diiferent development patterns, please check beforehand if your child is able to maintain his balance.
- **WARNING!** DO NOT allow children to walk close to, in front of, behind, or between moving swings or other moving playground equipment.
- **WARNING!** Instruct children to avoid swinging empty seats.
- **WARNING!** Teach children to sit in the center of the swings with their full weight on the seats, never stand or kneel on the swing seat.
- **WARNING!** Instruct children NOT to get off the swing while it is in motion.

- ⚠ **WARNING!** The recommend height from the ground to swing seat is 20in(50cm).
- ⚠ **WARNING!** On-site, continuous adult supervision is REQUIRED for children for all ages. MOST SERIOUS INJURIES AND DEATHS ON PLAYGROUNDEQUIPMENT HAVE OCCURRED WHILE CHILDREN WERE UNSUPERVISED!
- ⚠ **WARNING!** Children should NOT twist the chains and ropes and should not loop them over the top support bar, this could reduce the strength of the chain or rope.
- ⚠ **WARNING!** Children Not to use the equipment in a manner other than intended
- ⚠ **WARNING!** DO NOT allow children to walk close to, in front of, behind, or between moving swings or other moving playground equipment.
- ⚠ **WARNING!** DO NOT let children stand on swings.
- ⚠ **WARNING!** DO NOT allow children to wear inappropriate items, such as but not limited to, loose fitting clothing, hood and neck drawstrings, scarves, cord-connected items, capes and ponchos. These items can cause death by strangulation.
- ⚠ **WARNING!** DO NOT let Children attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
- ⚠ **WARNING!** Instruct children to remove their bike or other sports helmet before playing on playground equipment.
- ⚠ **WARNING!** Dress children with wellfitting and full foot enclosing footwear. Examples of inappropriate footwear are clogs, flip flops, and sandals.
- ⚠ **WARNING!** NEVER add extra length to chain or rope. The chains or ropes provided are the maximum length designed for the swinging element(s).
- ⚠ **WARNING!** Instruct children NOT to get off equipment while it is inmotion.
- ⚠ **WARNING!** DO NOT allow children to crawl on top of a frame or side bar.
- ⚠ **WARNING!** The maximum fall height of the product is 90 inch.

Positioning Your Playcenter

- The playcenter is designed to be installed on alevel surface by an adult with an adult helper.Place in a flat area of your yard to minimize ground preparation.
- Choose a level location for the equipment. This can reduce the likelihood of the play set tipping over and loose surfacing material washing away during heavy rains.
- Place the equipment not less than 6 ft (1.8 m) from any structure or obstruction such as a fence,garage, house, overhanging branches, laundry lines, or electrical wires.
- Provide enough room so that the children can use the equipment safely. For example, for structures with multiple play activities, a slide should not exit in front of a swing.
- It is a good idea to place your playcenter in an area that is convenient for adults to watch children at play.
- Create a site free of obstacles that could cause injuries – such as low overhanging tree branches, overhead wires, tree stumps and/or roots, large rocks, bricks and concrete. Additional suggestions in the Suggested Playground Surfacing Section.
- Do not build your playset on top of surfacing material.
- Separate active and quiet activities from each other. For example, locate sandboxes away from swings or use a guardrail or barrier to separate the sandbox from the movement of the swings.

Suggested Playground Surfacing

- Do not install home playground equipment overconcrete, asphalt, packed earth, grass, carpet, orany other hard surface. A fall onto a hard surfacecan result in serious injury to the equipment user.
- Do not install loose fill surfacing over hard surfacessuch as concrete or asphalt.
- Shredded bark mulch, wood chips, fine sand andfine gravel, are added as shock absorbing materialsafter assembly. If used properly these materials canabsorb some of the impact of a child's fall.
- All surface material should extend a minimum of 6ft(1.8m) feet in all directions around the play area.
- Do not apply playground surfacing until after theunit is completely constructed. Playset should notbe built on top of surfacing.
- Use containment, such as digging out aroundthe perimeter and/or lining the perimeter withlandscape edging.
- Installations of rubber tiles or poured-in-placesurfaces (other than loose-fill materials) generallyrequire a professional and are not "do-it-yourself" projects.
- Shall use Playground Surfacing Materials (otherthan loose-fill material) which comply with thesafety standard ASTM F1292 Standard Speci! cationof Impact Attenuation of Surfacing Materials withinthe Use Zone of Playground Equipment.

The following chart explains the fall height in feet from which a life threatening head injury would not be expected

Critical Heights in feet (m) of Tested Materials

Material	Uncompressed Depth			Compressed Depth
	6" (152mm)	9" (228mm)	12" (304mm)	to 9" (228mm)
Wood Chips	7' (2.13m)	10-12' (3.0-3.6m)	11' (3.35m)	10' (3.05m)
Double-Shredded Bark Mulch	6' (1.83m)	10-12' (3.0-3.6m)	11' (3.35m)	7' (2.13m)
Engineered Wood Fibers	6' (1.83m)	7' (2.13m)	>12' (3.66m)	6' (1.83m)
Fine Sand	5' (1.52m)	5' (1.52m)	9' (2.74m)	5' (1.52m)
Coarse Sand	5' (1.52m)	5' (1.52m)	6' (1.83m)	4' (1.22m)
Fine Gravel	5' (1.52m)	7' (2.13m)	10' (3.05m)	6' (1.83m)
Medium Gravel	5' (1.52m)	5' (1.52m)	6' (1.83m)	5' (1.52m)
Shredded Tires*	10-12' (3.0-3.6m)	N/A	N/A	N/A

*This data is from tests conducted by independent testing laboratories on a 6-inch depth of uncompressed shredded tire samples produced by four manufacturers. The tests reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

The following information is from the United States Consumer Product Safety Commission's Information Sheet for playground surfacing material; also see the following website for additional information: www.cpsc.gov

Select Protective Surfacing—One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Speci! cation F 1292. There are di" erent types of surfacing to choose from; whichever product you select, follow these guidelines:

Loose-Fill Materials:

Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber(EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing overtime. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.

Use a minimum of 6 inches of protective surfacing for play equipment less than 48 in. in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)

NOTE: Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user.

Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface – does not need any protective surfacing.

Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage.

Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.

Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.

Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles — You may be interested in using surfacing other than loose-fill materials – like rubber tiles or poured-in-place surfaces.

Installations of these surfaces generally require a professional and are not "do-it-yourself" projects.

Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F 1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height – vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below – of your play equipment

Check the protective surfacing frequently for wear.

Placement — Proper placement and maintenance of protective surfacing is essential. Be sure to:

Extend surfacing at least 72 in. from the equipment in all directions.

For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.

For Tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 ft in all directons.

MAINTENANCE INSTRUCTIONS

- IT IS MPORTANT TO CHECK AND TIGHTEN ALL HARDWARE AT THE BEGINNING AND DURING THE SEASON, otherwise the equipment may overturn and/or become a hazard.
- Do not expose the swing to the weather during longer periods of rain and in autumn / winter.
- Always replace defective parts with original spares.

At the beginning of each play season

- Tighten all hardware.
- Lubricate all metallic moving parts.
- Check all protective coverings on bolts, pipes, edges and comers. Please replace in time if they are loose, cracked or missing.
- Check all moving parts including ropes, swing seats, cables and chains for wear, rust or other deterioration.
- Check metal parts for rust. If found, sand and repaint using a nonlead-based paint meeting the requirements of 16 CFR 1303.
- Reinstall any plastic parts, such as swing seats or any other items that were removed for the cold season.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Twice a month during play season

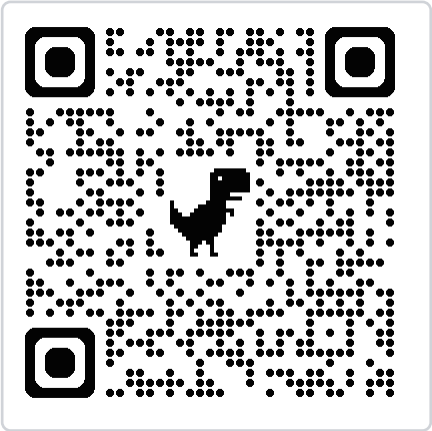
- Tighten all hardware.
- Check all protective coverings on bolts , pipes , edges and comers. Please replace in time if they are loose, cracked or missing.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Once a month during play season

- Lubricate all metallic moving parts.
- Check all moving parts including ropes, swing seats, cables and chains for wear, rust or other deterioration.

At the end of each play season or when the temperature drops below 32°F

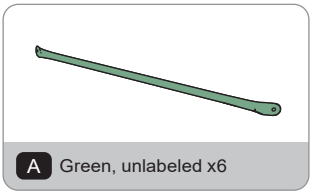
- Remove plastic swing seats and other items and take them indoors or do not use.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and maintain appropriate depth. Replace as necessary.
- Owners shall be responsible for maintaining the legibility of the warning labels.
- Disposal Instructions—There shall be instructions advising the owner to disassemble and dispose of the playground equipment in such a way that no unreasonable hazards will exist at the time the playground equipment is discarded.



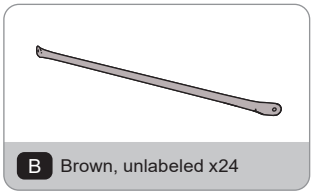
Carefully follow all directions. Scan the QR code to watch the installation guide.

Part List

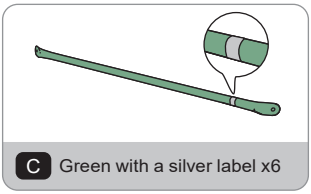
Make sure every part is included in the package before assembly.



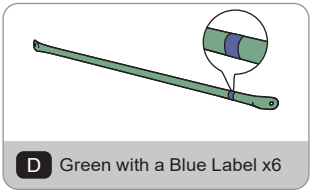
A Green, unlabeled x6



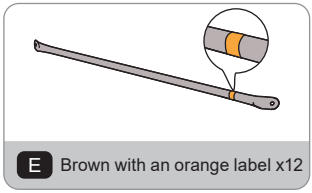
B Brown, unlabeled x24



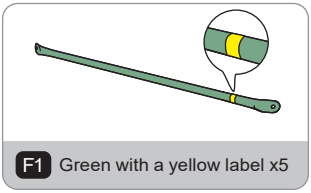
C Green with a silver label x6



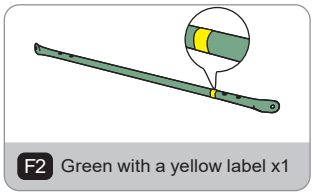
D Green with a Blue Label x6



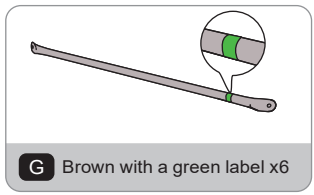
E Brown with an orange label x12



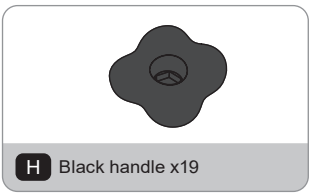
F1 Green with a yellow label x5



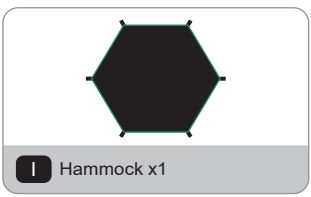
F2 Green with a yellow label x1



G Brown with a green label x6

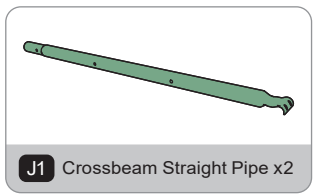


H Black handle x19

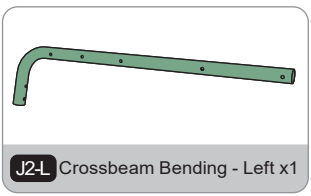


I Hammock x1

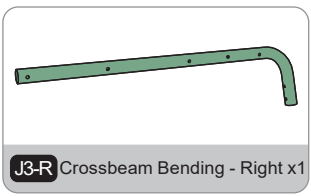
Scaffolding Section



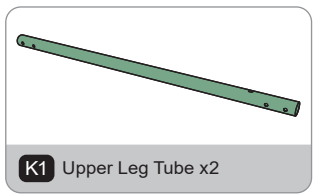
J1 Crossbeam Straight Pipe x2



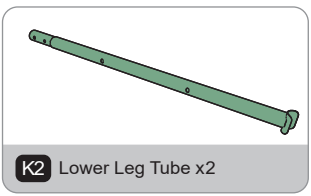
J2-L Crossbeam Bending - Left x1



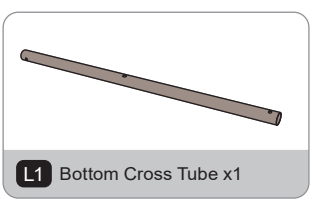
J3-R Crossbeam Bending - Right x1



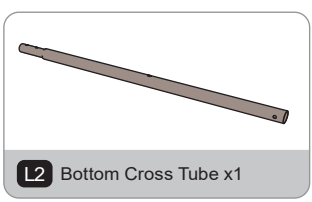
K1 Upper Leg Tube x2



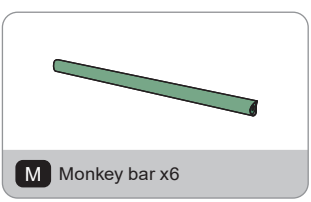
K2 Lower Leg Tube x2



L1 Bottom Cross Tube x1



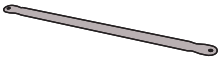
L2 Bottom Cross Tube x1



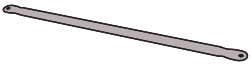
M Monkey bar x6



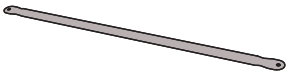
N Diagonal Brace Pipe x2



O1 Pedal Tube (Short) x1



O2 Pedal Tube (Medium) x1



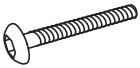
O3 Pedal Tube (Long) x1



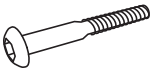
P1 Bolt (M8*40mm) x23



P2 Bolt (M8*50mm) x10



P3 Bolt (M8*55mm) x6



P4 Bolt (M8*60mm) x14



P5 Eye bolt (Short:M8*25mm) x6



P6 Eye Bolt (Long:M8*50mm) x2



P7 Bolt (M8*45mm) x1



Q Washer x85



R1 Nut x19



R2 Nut x26



R3 Nut x22



S Hammock Strap x8



T Carabiner x2



U Swing Set x1



V Spiral Stake x8



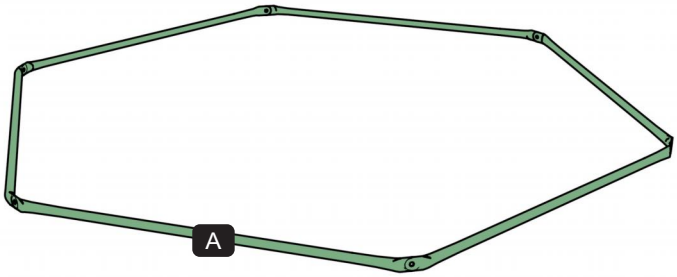
W Drive Rod x1



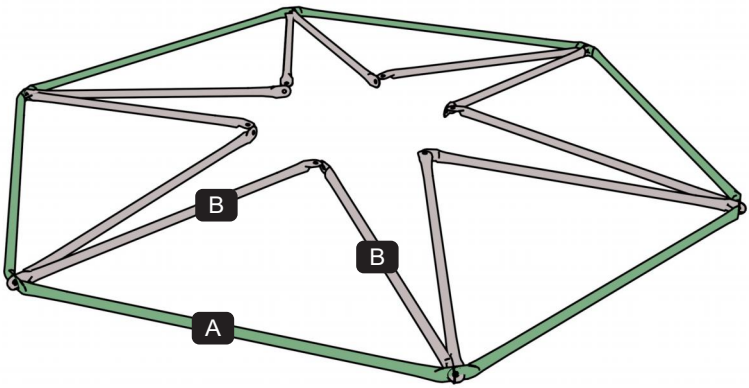
X Wrench + Gloves 2 pair

Step 1: Build First Layer

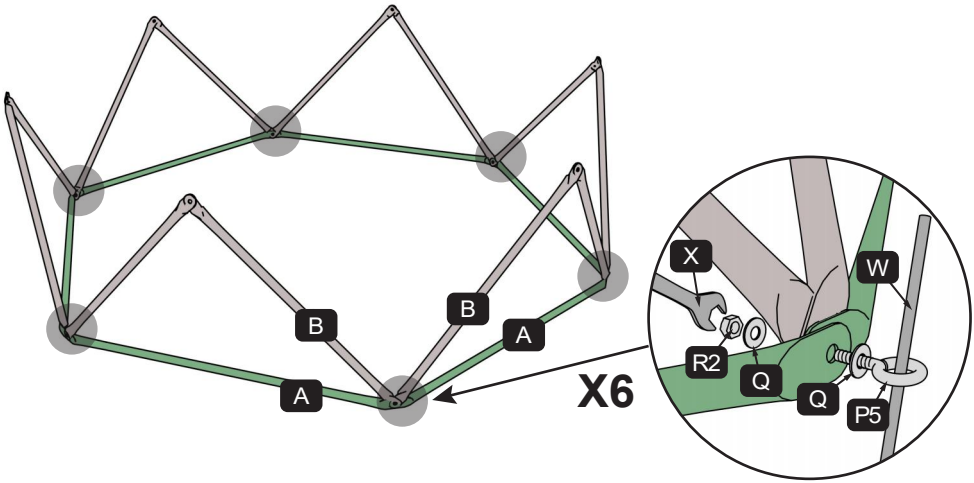
(1) Lay out a decagon with 6pc*Part A



(2) Place 2*Part B alternately to form triangles as shown in the figure below.



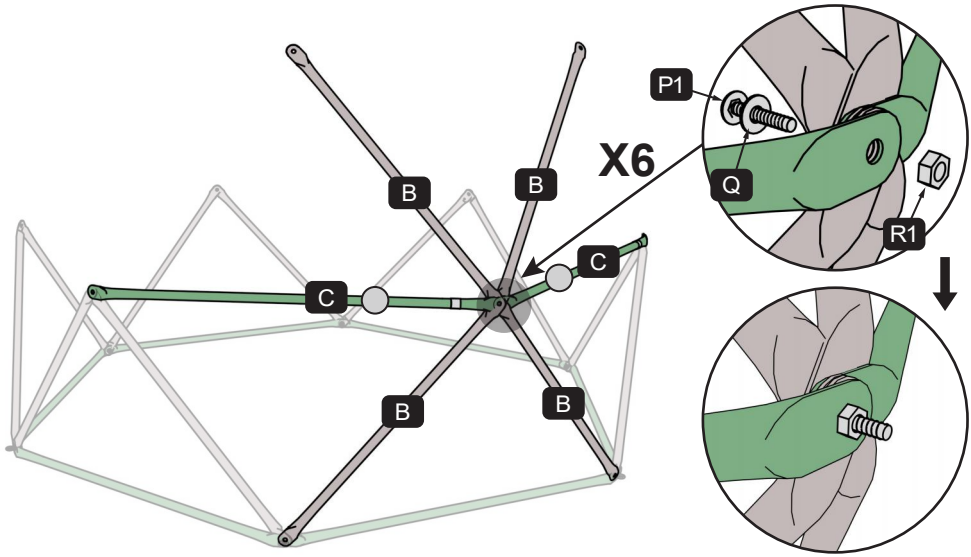
(3) Insert the short bolts (Part H) from **OUTSIDE** to **INSIDE** at the joint with 2*Part A and 2*Part B



Note: Do not tighten the screws just yet.

Step 2: Build Second Layer

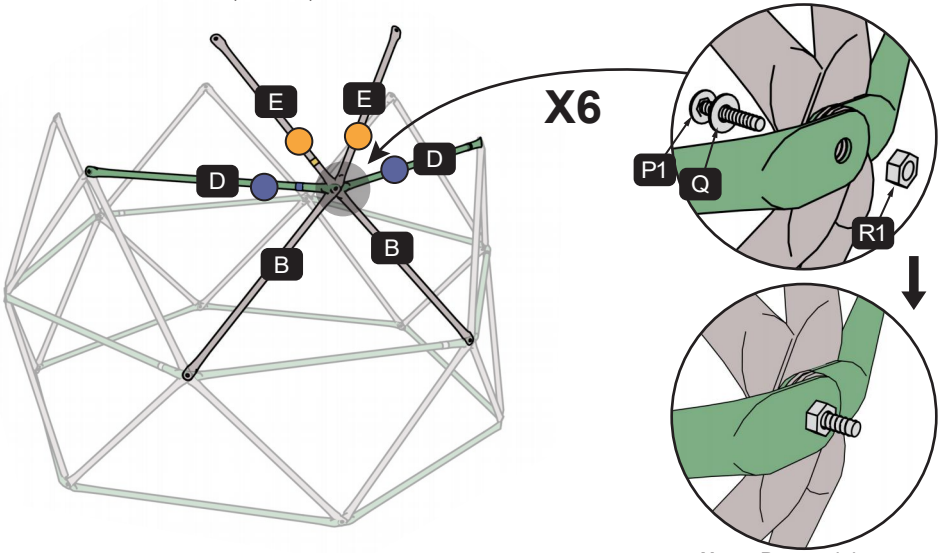
Secure the two B tubes and two C tubes on the first layer together with the two B tubes. Note that this layer has only six C tubes; ensure that each fastening point consists of six tubes and that the tube types are correct. All bolts (Part P1) must be inserted from the inside out to secure the handle.



Note: Do not tighten the screws just yet.

Step 3: Build Third Layer

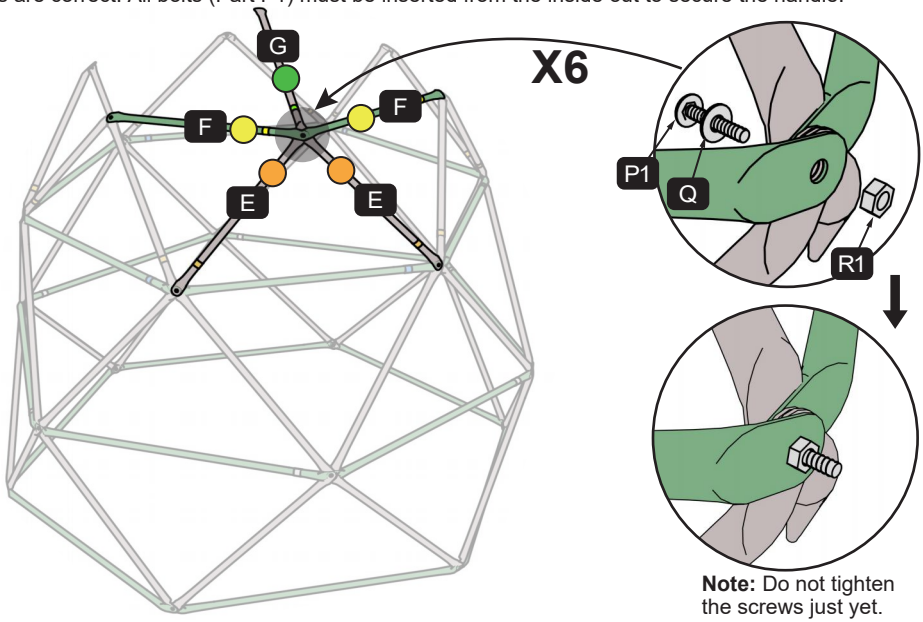
Secure the 2 B tubes, 2 D tubes, and 2 E tubes from the second layer together. Note that there are only 6 D tubes in the second layer; ensure that each fastening point consists of 6 tubes and that the tube types are correct. All bolts (Part P1) must be inserted from the inside out to secure the handle.



Note: Do not tighten the screws just yet.

Step 4: Build Fourth Layer

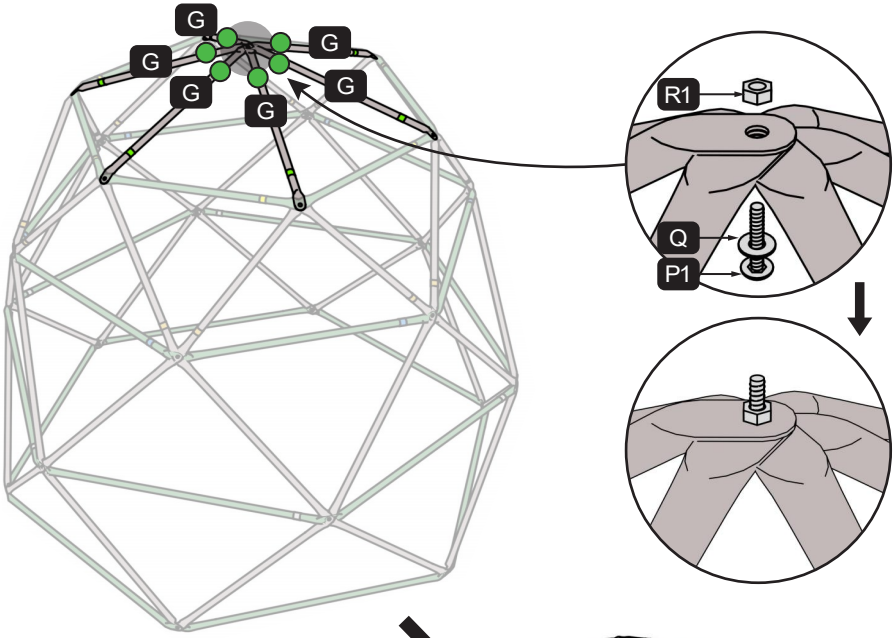
Secure the two E tubes, two F tubes, and one G tube on the third layer together. Note that this layer has only six F tubes; ensure that each fastening point consists of five tubes and that the tube types are correct. All bolts (Part P1) must be inserted from the inside out to secure the handle.

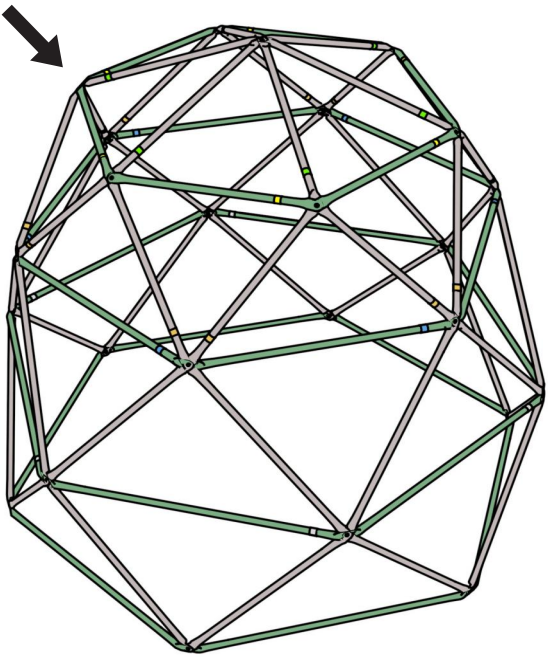


Note: Do not tighten the screws just yet.

Step 5: Build Finish the Top

Connect the last 6*Part G together.
*All long bolts (Part P1) go through from INSIDE out for attaching hand grips later.





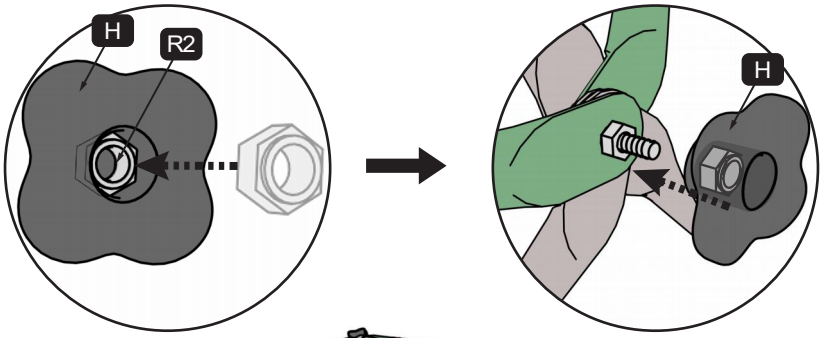
At this point, the climbing frame is fully assembled. Please tighten each screw one by one. Use the W and X tools to assist in tightening the screws on the bottom layer.

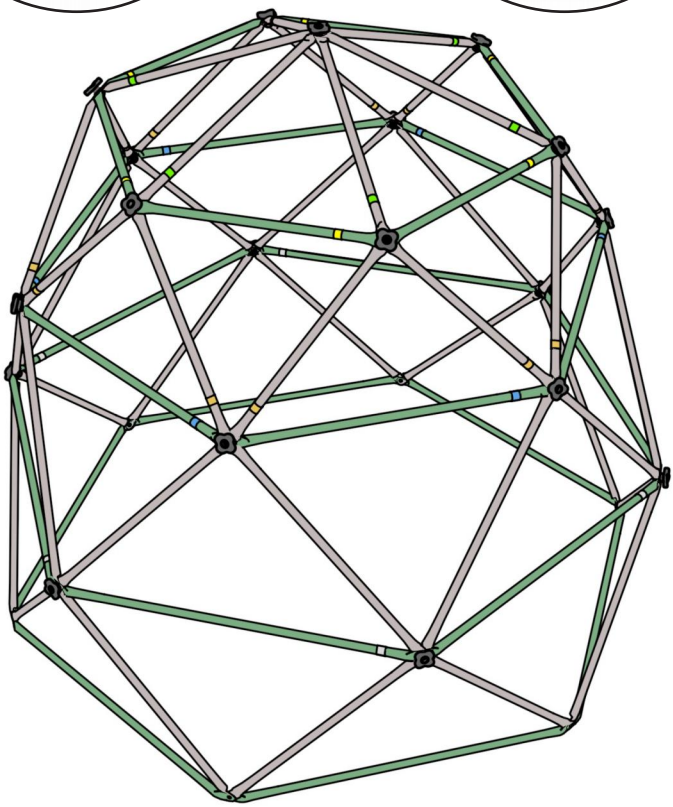
Step 6: Install Hand Grips

(1) Press the R2 screw into the handle, aligning it with the inside of the handle. Note: The R2 screw should have the blue anti-slip ring facing upwards.

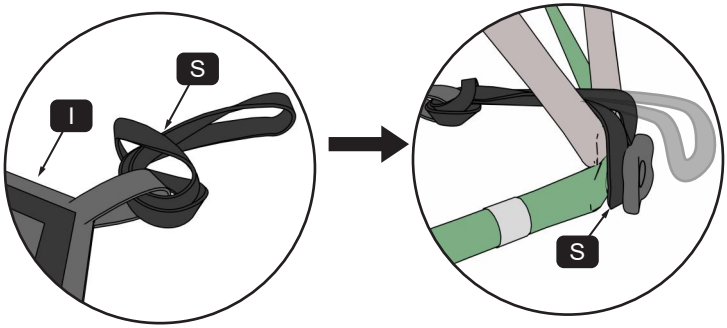
(2) Place the handle over the end of the screw on the framework. Fasten it.

(3) Secure all the handles, then tighten them all.



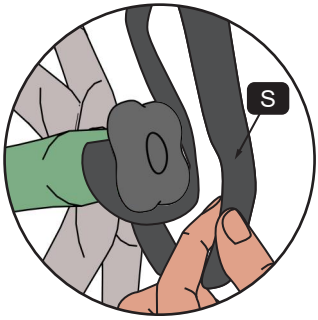


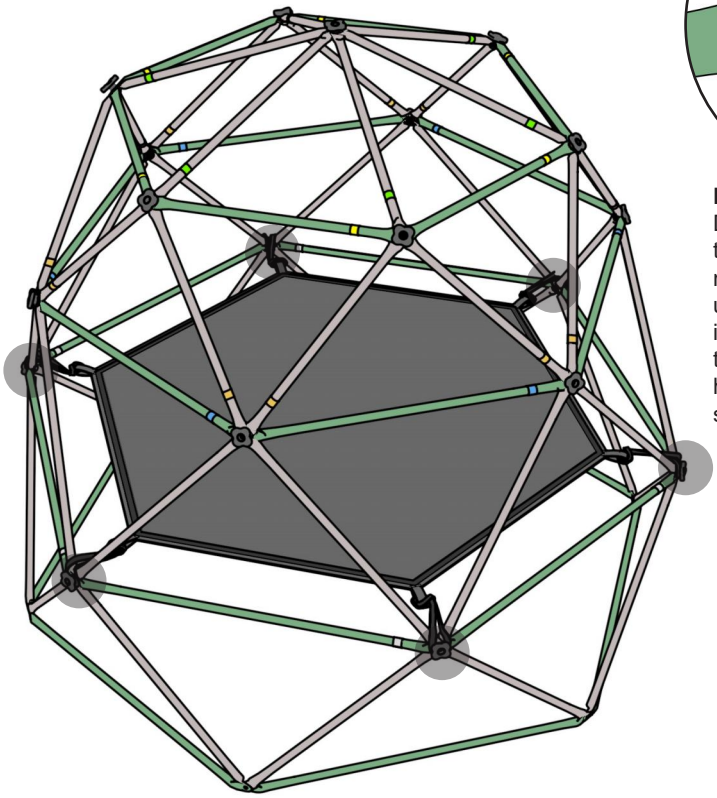
Step 7: Hammock installation



(1) Connect the 6 black connecting straps to the 6 angle of the hammock

(2) Hang the other ends of the 6 straps on the 6 hairgrips of the climbing dome.





Note:
Due to the elastic nature of the net ropes, the hammock may become slack after use; this is normal. When it is too loosened, you can tighten it by rewrapping and hanging the connecting straps.

Scaffolding Section

Step 8

Connect the two J1 connectors to J2 and J3, respectively (J2 and J3 are labeled as left and right; please check the labels carefully), ensuring that the screw holes at the connection points align.

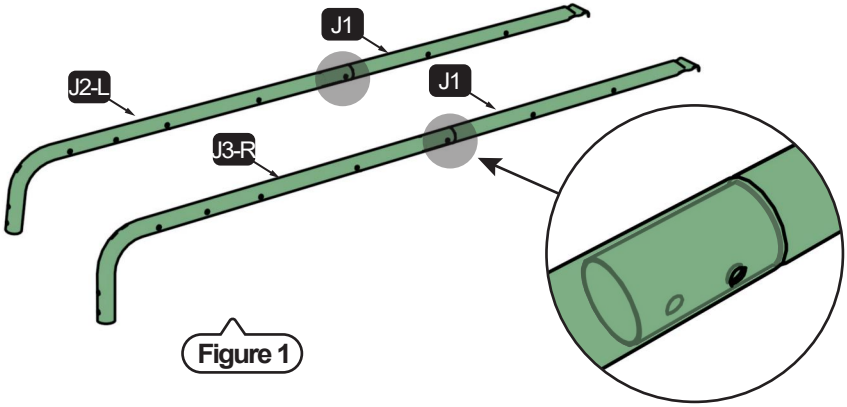


Figure 1

Step 9

Connect the six M-tubes to the 2 parts shown in Figure 1, securing them with P4 and Q. Be sure not to tighten the screws at first; wait until all holes are filled before tightening them one by one

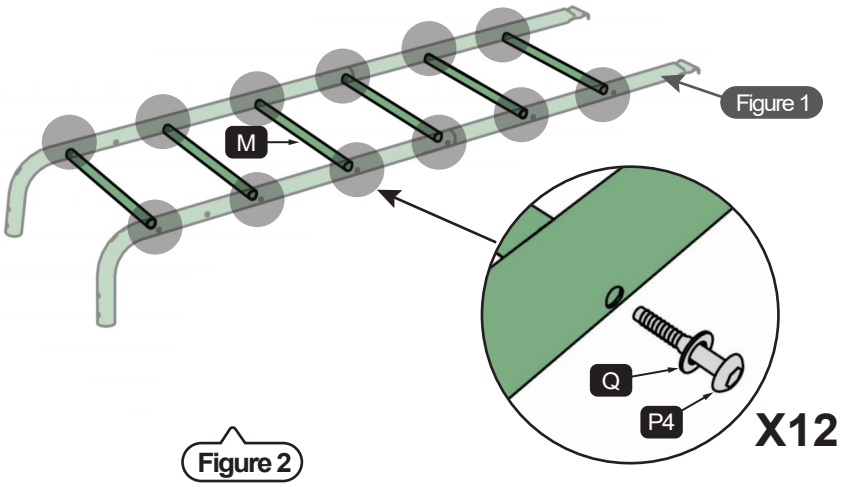


Figure 2

Step 10

Connect Figures 2 and K1, and secure them with P3, Q, and R3.

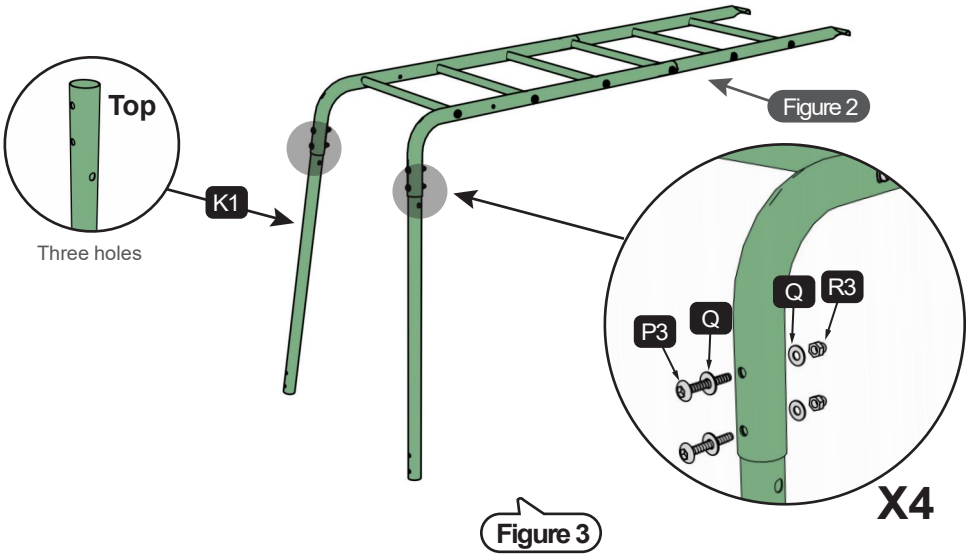


Figure 3

Step 11

Secure the two N parts to Figure 3. !! Note that different screws are used here: Use P3, Q, and R3 to secure one end of N to Figure 2 (the thicker bar), and use P2, Q, and R3 to secure N to K1 (the thinner bar); repeat the same process for the other side.

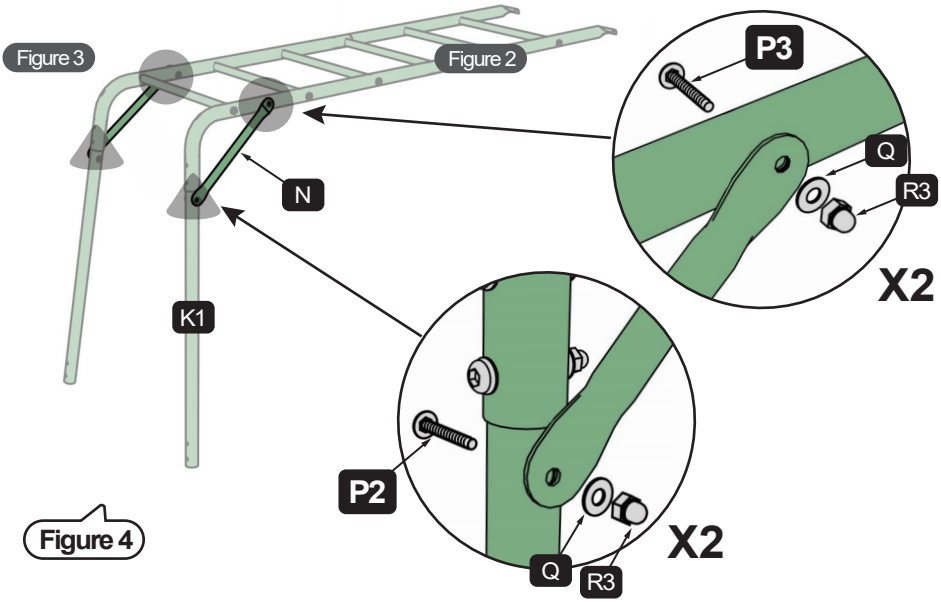
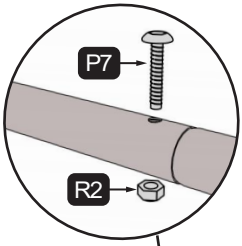
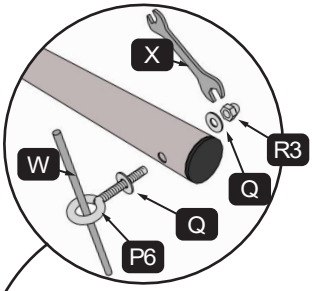


Figure 4

Step 12



Connect L1 and L2, align them with the holes, and secure them with P7, and R2.



Thread P6, Q, and R3 through the holes at both ends shown in Figure 5 and secure them in place using W and X.

Be careful not to tighten it so much that the pipe deforms.

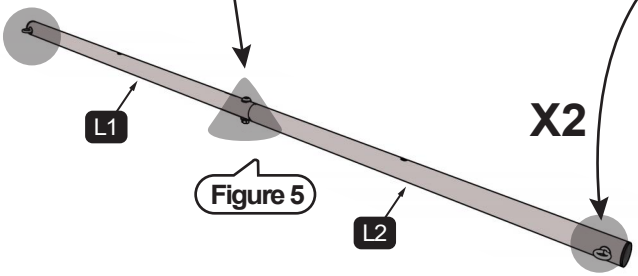


Figure 5

Step 13 Use P4 and Q to secure the two K2 tubes to Figure 5. Don't tighten the screws just yet.
Note: Figure 6 is correct; Figures 6.2 and 6.3 are both incorrect.

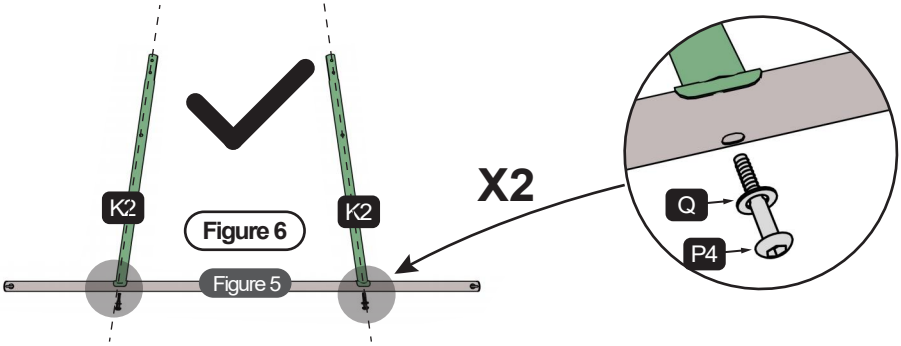


Figure 6

Figure 5

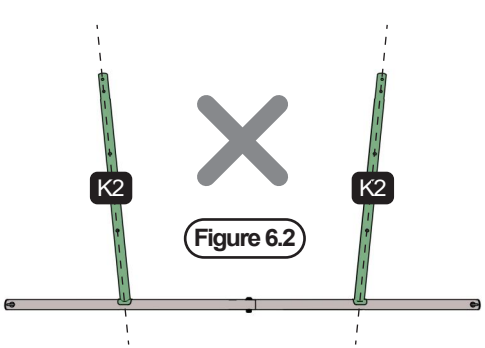


Figure 6.2

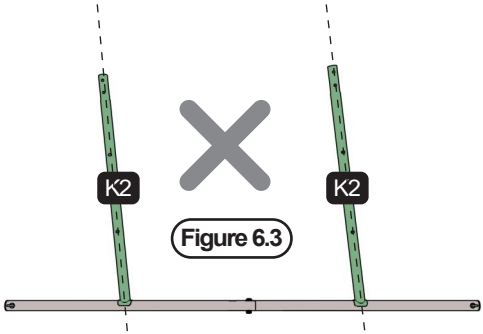
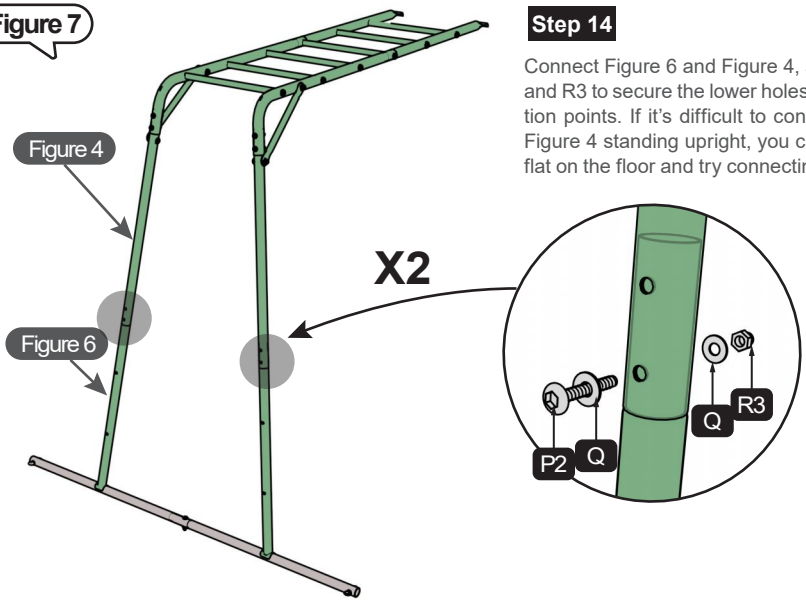


Figure 6.3

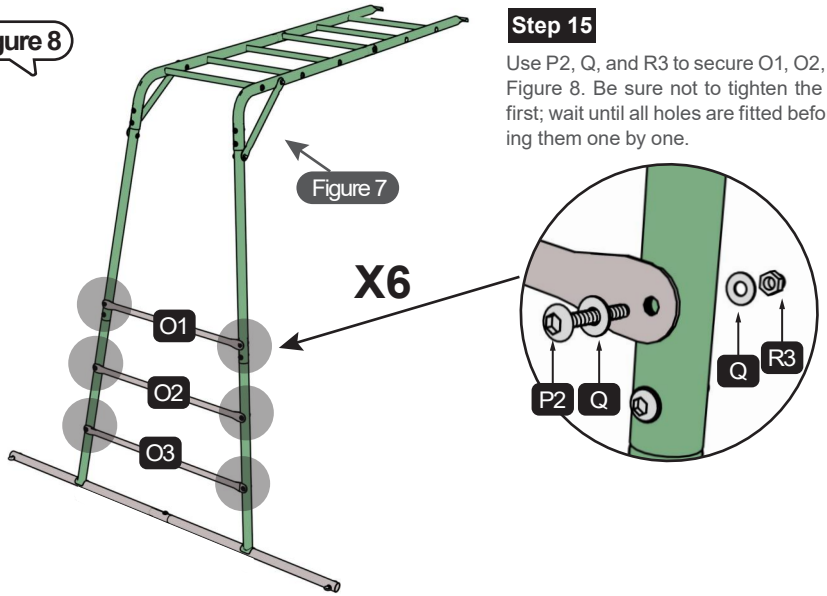
Figure 7



Step 14

Connect Figure 6 and Figure 4, and use P2, Q, and R3 to secure the lower holes at the connection points. If it's difficult to connect them with Figure 4 standing upright, you can lay Figure 4 flat on the floor and try connecting them again.

Figure 8

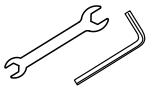


Step 15

Use P2, Q, and R3 to secure O1, O2, and O3 to Figure 8. Be sure not to tighten the screws at first; wait until all holes are fitted before tightening them one by one.

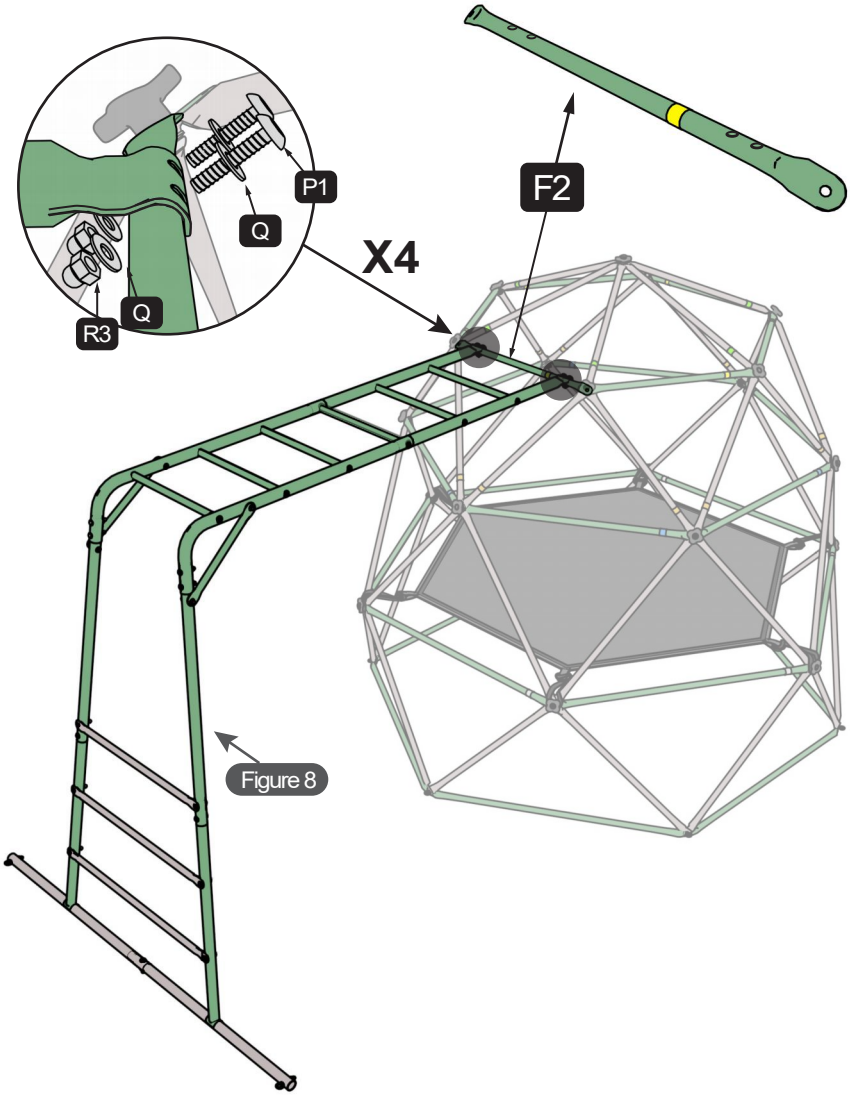
Step 16

At this point, the climbing scaffold has been fully installed. Please inspect and tighten all screws on the climbing scaffold one by one.



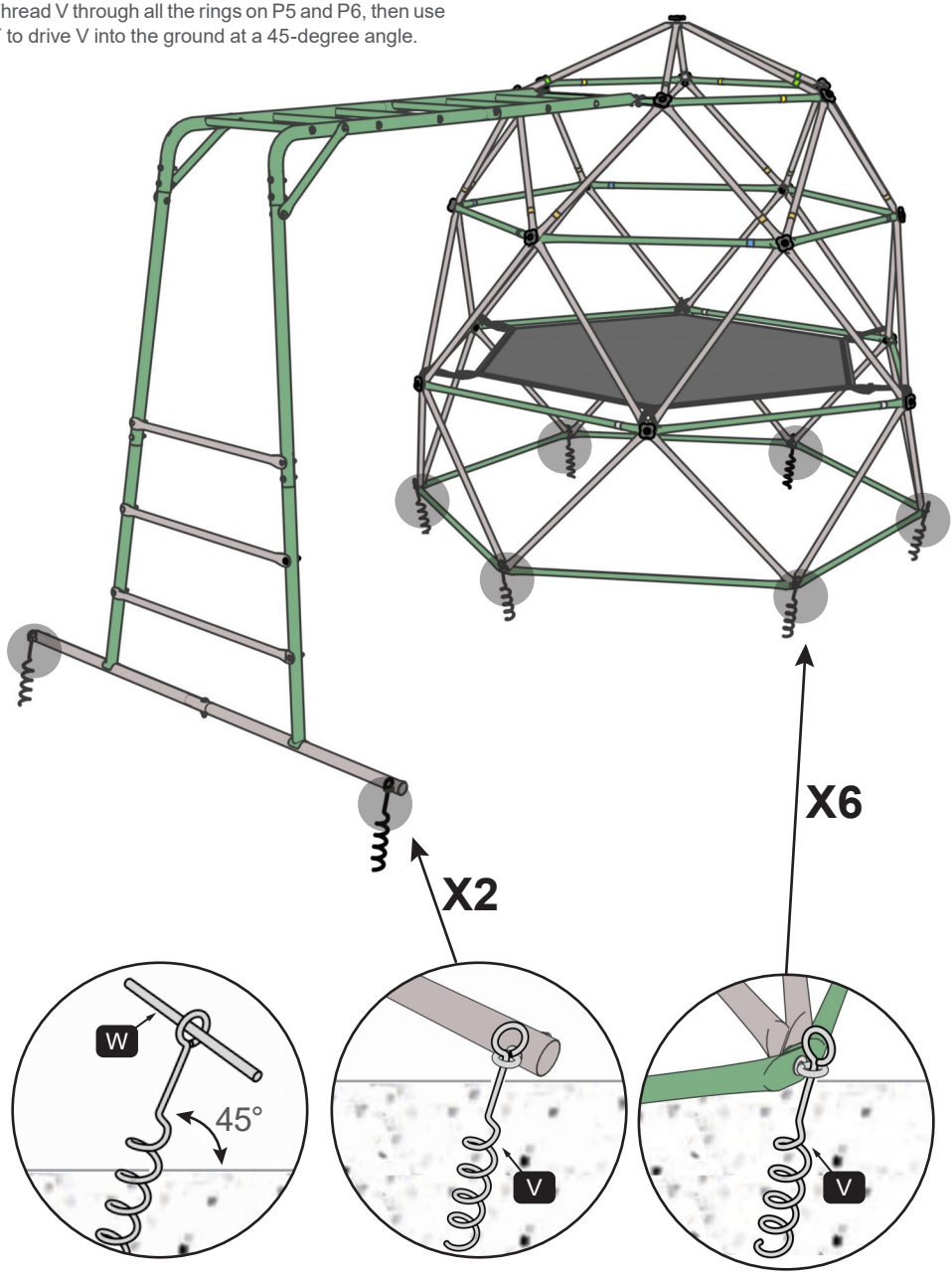
Step 17

After tightening the screws on the installed climbing scaffold one by one, lift it and place it onto the climbing frame. Align it with the holes and secure it using P1, Q, and R3. Be sure not to tighten the screws completely at first; wait until everything is in place before tightening them one by one.



Step 18

Thread V through all the rings on P5 and P6, then use Y to drive V into the ground at a 45-degree angle.



Swing Assembly Instruction

Tips: This is the general user manual of swing, the actual color refers to the item you purchased.



1. Insert 4 tubes with EVA foam padded into swing seat. (Attention: A bigger tube end is matched with a smaller one. If they are in the same size, it is unable to connect them.)



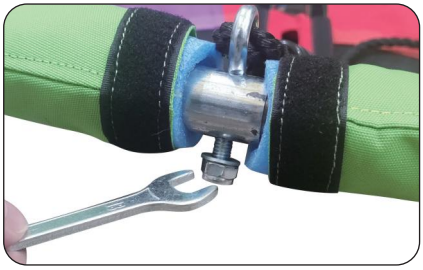
2. Joint random two adjacent tubes.



3. Connect left two joint and you will get a round swing seat.

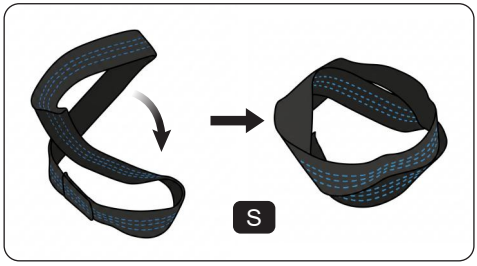


4. Cover it up with Hook & Loop then insert the bolt into the hole at the joint.

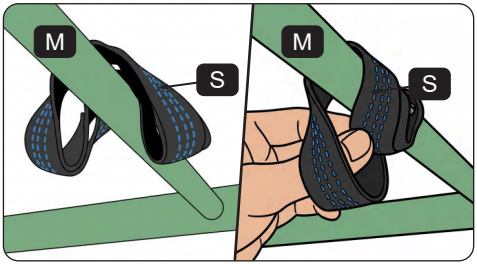


5. Put the washer and nut onto the bolt , and tighten with a wrench until 3-4 threads of bolts are exposed. Please make sure all the screws are tightened for your safety. You need an open-end wrench to fasten nut.

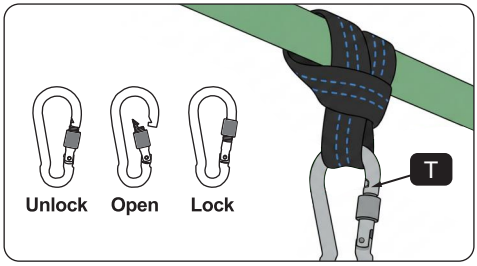
Swing installation



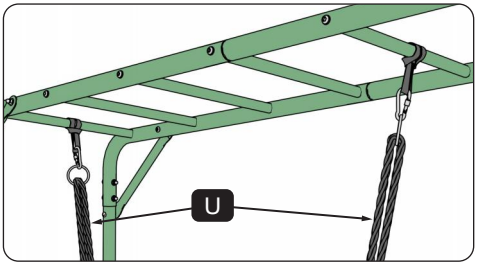
1. Fold the strap in half



2. Wrap it around bar M. Pass one end through the other end, and then tighten the strap.



3. Connect the strap with carabiner. Maintain the spacing between the two pipes, and secure the other strap in the same manner on the separated transverse opposite.

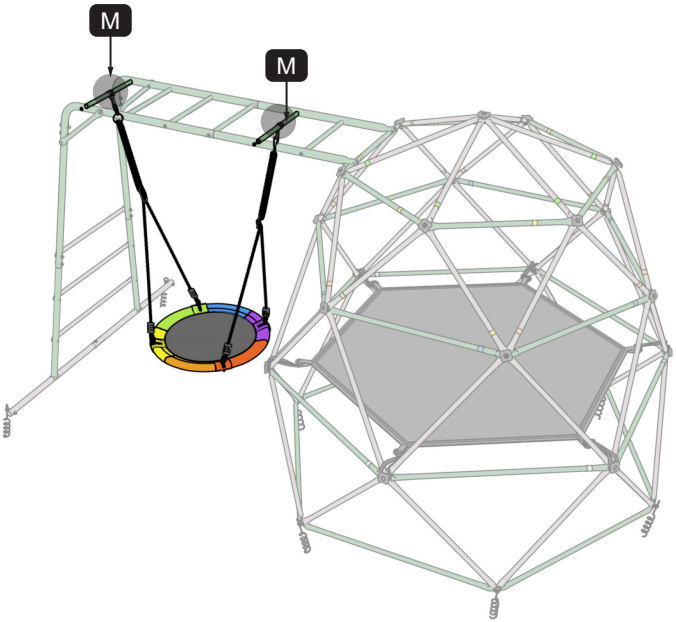


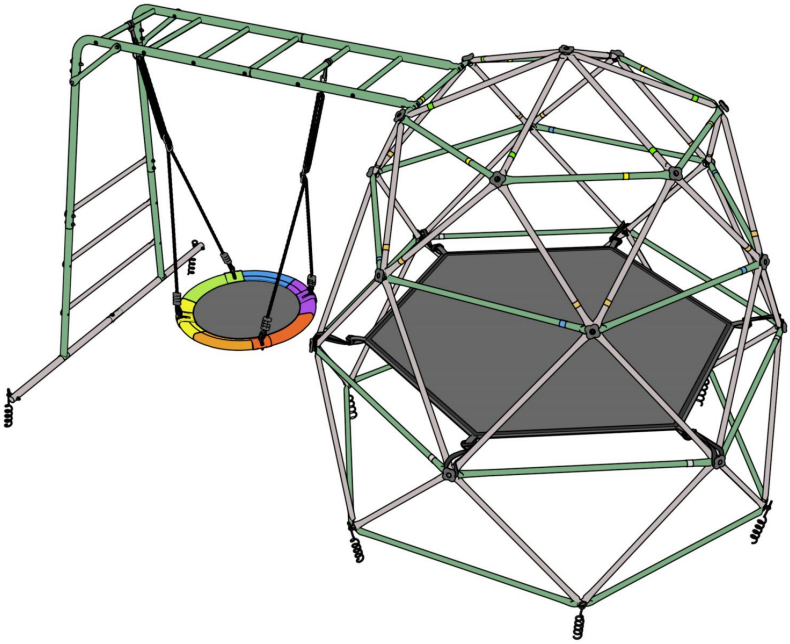
4. Attach the swing to the carabiner.

Note: Lock the carabiner to ensure all connections are secure and locked.



5. Adjust the rope to a desired length and keep balance.





帕骐
Pumpkin

物料名称：AD1401C-说明书	
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物料材质：125铜版纸，铁钉	设计人员：Deen
颜色工艺：彩色印刷	备　　注：