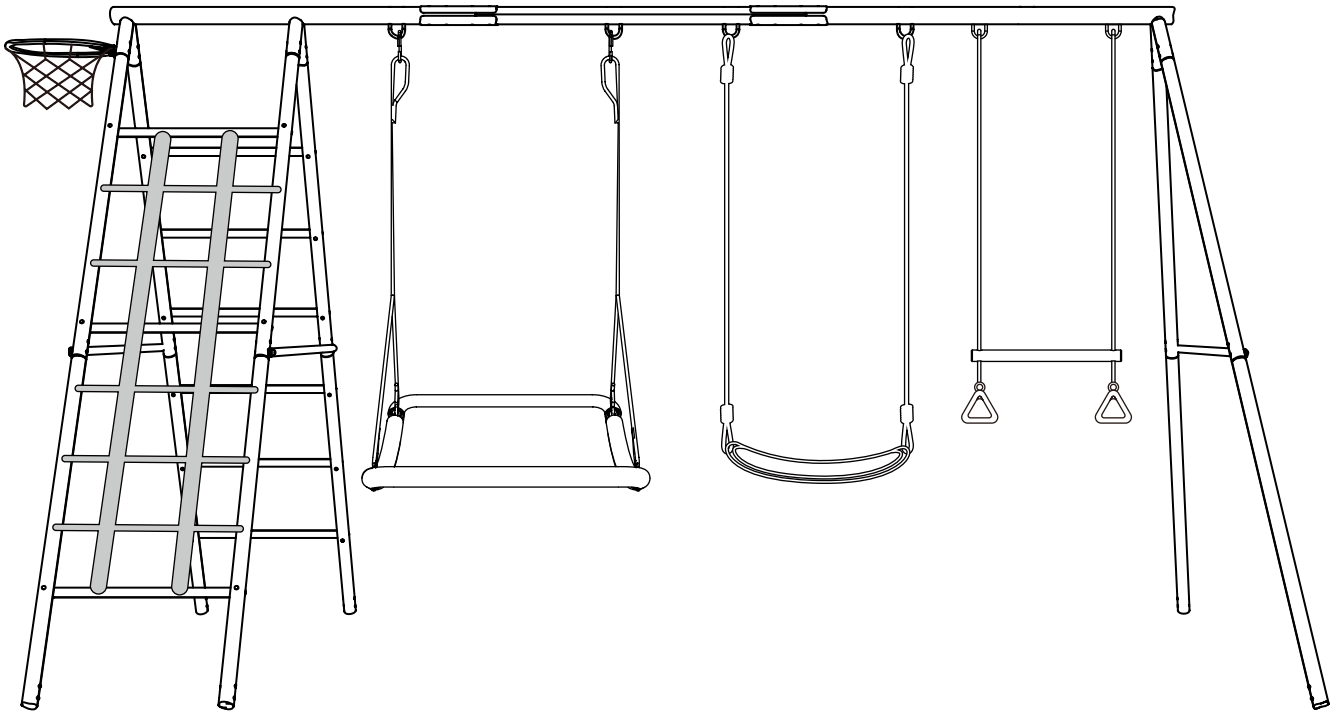
METAL SWING SET

ASSEMBLY MANUAL



FOR RESIDENTIAL USE ONLY

⚠ WARNING

- This product is designed to be used for children between ages 6 to 17.
- Misuse and abuse of this swing can cause serious injuries.
- Carefully read this entire instruction manual before you start to assemble or use this swing set.
- You must follow all instructions and warnings while using this equipment.
- Swings need to be used reasonably under adult supervision.
- Only for outdoor and domestic use.
- Do not use this swing set on hard packed soil, concrete or any kind of hard surface.
- This equipment must be anchored (anchors not included).You should consult your local contractor regarding the best way to anchor the product in your location of installation.
- Assembly requires at least two adults.
- Save this instruction manual for future reference

Save this instruction manual for future reference



OPERATOR'S MANUAL

TABLE OF CONTENTS

IMPORTANT INSTRUCTIONS AND WARNINGS **01**

ANCHORING **04**

PARTS LIST **06**

ASSEMBLY AND INSTALLATION INSTRUCTIONS **10**

IMPORTANT INSTRUCTIONS AND WARNINGS

⚠ WARNING

READ ALL INSTRUCTIONS BEFORE ASSEMBLING OR USING THIS EQUIPMENT.

AGE LIMIT

- This product is designed to be used for children between the ages of 6 to 17 Single function projects up to 99 pounds (45kg).
- The play set is designed for children over 6 years of age.Use by smaller children can result in entrapment.
- On-site adult supervision is required at al(all) times for children of all ages.
- Do not allow use by children with any physical condition that may affect his/her ability to use this equip- ment safely.

BEFORE YOU BEGIN

- Carefully read all instructions in this manual before assembling and using this product.
- This unit must be assembled by adults. Heavy duty working gloves must be worn to avoid injuries during assembly.
- Children must not use the equipment until it is properly assembled and anchored.
- Adult supervision is required during the use of this equipment at all times.
- Unpack all parts. Take a complete inventory of all parts and hardware using the parts and hardware lists on the following pages. If any parts are missing, do not return to the store. Please feel free to contact us for assistance. Store the product back in the original box and do not begin to install until all parts are obtained.
- Never add extra length to the chain or rope. The chains or ropes provided are the maximum lengths designed for the swinging element(s).

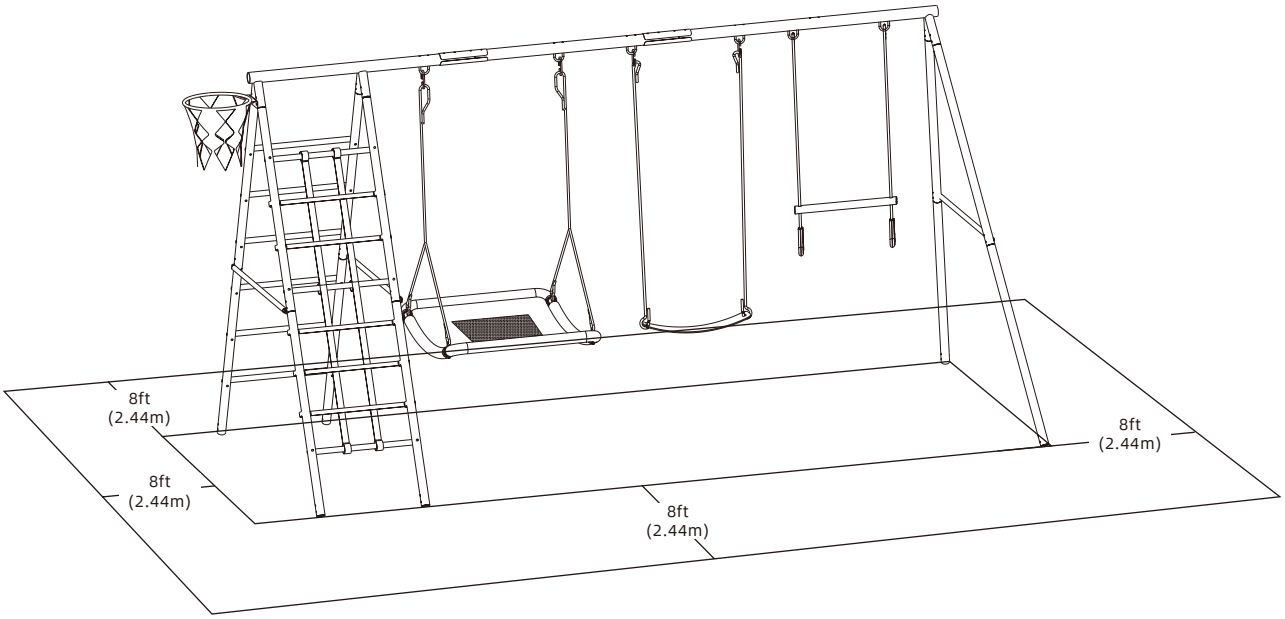
LOCATION OF PLAY SET

- The equipment must be placed more than six (6)feet (1.8 meters) from any structures or obstructions, including but not limited to buildings, fence, garage, trees, laundry lines, electrical wires. Children can be seriously injured running or swinging into obstacles.
- The play set must be installed on level ground. Uneven ground must be leveled prior to installation.
- Installation on sloping or uneven ground will put stress on the joints, causing the unit to become loose and unstable which may result in serious injuries.
- Remove any tripping hazards from the safe play area,such as roots, tree stumps, rocks, landscap- ing,sprinkler heads, railroad ties, plumbing and electrical connections.

Do not install your play set over hard surfaces, e.g.asphalt, concrete, packed earth, tile, or brick floor. A fall onto a hard surface can result in serious injury or death to the user.

IMPORTANT INSTRUCTIONS AND WARNINGS

The Consumer Product Safety Commission's Outdoor Home Playground Safety Handbook recommends installing and maintaining the playground equipment over at least 9 inches of wood chips, mulch, or shredded rubber(for equipment up to 8 feet high) or sand or pea gravel (for equipment no more than 5 feet high) as shock-absorbing material. Dirt and grass, which are the most prevalent surfaces under home playground equipment, do not adequately protect children from serious head injuries. Install protective surfacing at least 8 feet in all directions from play equipment.



Do not install your play set over a hard surface, e.g.asphalt, concrete, packed earth, tile, or brick floor.

We strongly recommend a visual inspection every 3 months to ensure the integrity of the entire product, replacing any parts as needed.

WARNINGS ON ANCHORING

- It is highly recommended the product be anchored into the ground to prevent movement and to make the swing set more stable during use.
- The best way to anchor a product is to create a concrete footing and use that as a base for an anchor. Whatever method you prefer for your location, an anchoring system for this product should be used at all times.

WEATHER CONDITIONS

- DO NOT use this equipment if the swing seat, slide or any parts are wet. Use the play set only when the parts are clean and dry. If the equipment is wet, the user could slip and suffer injuries.
- Please be aware of weather conditions when using the equipment. If it is too windy,users could lose control and suffer injuries. The playground equipment must be properly anchored,stored away or restricted from use during inclement weather such as heavy winds or severe weather storms.

IMPORTANT INSTRUCTIONS AND WARNINGS

INSPECTION PRIOR TO EACH USE OR DAILY INSPECTION

- DO NOT use the equipment if any bolts or nuts are missing or loose.ALWAYS check to ensure the equipment and all parts are well secured and stable before each use.
- ALWAYS clear the play area of any rocks,sharp objects, or any materials that could be potentially hazardous to users.
- DO NOT attach items to the equipment that are not specifically designed for use with the equipment,in- cluding, but not limited to, jump ropes, clotheslines,pet leashes, cables , and chains as they may cause choking hazards.
- It is prohibited to make arbitrary changes to the swing products to prevent changes that bring uncertainty and danger to the user. Only the original factory qualified technical personnel for maintenance.
- In order to extend the service life of the product, try to avoid the product on rain days, humidity, high tem- peratures, and a direct sunlight environment.
- The steel and plastic parts used in your product are subject to normal wear. Gradual deterioration of the material will occur, the speed of which will depend on the level of exposure to UV rays, airborne pollu- tion, outdoor weather conditions such as rain and wind and the amount of use. You must inspect the equipment prior to every use. This includes, but is not limited to inspecting the set for cracks, excess wear, missing parts, loose connections, and for overall integrity. When the set shows any signs of weak- ness, you must stop using the play set immediately,properly store the set or restrict access by users until the condition is resolved.
- Verify that the suspended climbing ropes, chain or cable are secured at both ends and tightened, so that there is no loose ropes, chain or cable hanging that can result in choking hazard.

CARE & MAINTENANCE INSTRUCTIONS

- Inspect all nuts and bolts twice monthly during the usage season for tightness and tighten as required. It is particularly important that this procedure is followed at the beginning of each season.
- Oil all metallic moving parts monthly during the usage period. Sand rusted areas on metal tubing and repaint using a non lead-based paint meeting the requirements of Title 16 CFR Part 1303.
- Check swing seats, ropes, cables and chains monthly during usage season for deterioration. Replace- ments should be made in accordance with the manufacturer's instructions.
- Check all coverings for bolts and sharp edges twice monthly during usage season to be certain that they are in place and replace when necessary. It is especially important to do this at the beginning of each new seaso

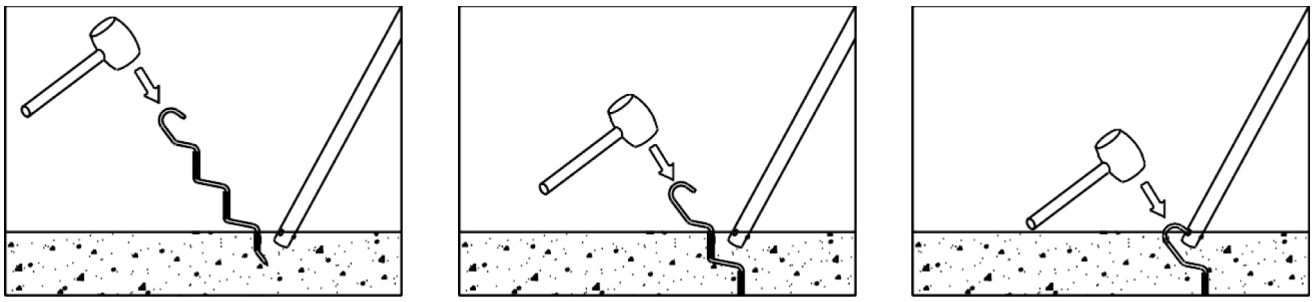
ANCHORING

There are different ways of anchoring the equipment, depending on the type of ground on which the equip- ment is to be installed. Make sure that all anchors are below ground level to prevent tripping.

The following anchoring options may be considered:

Corkscrew Anchoring

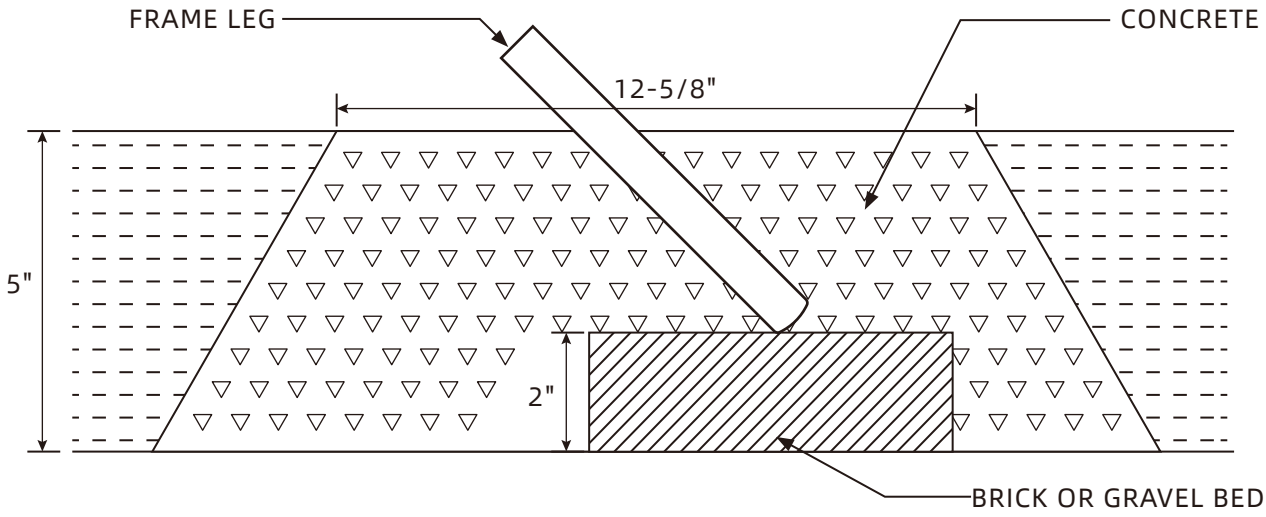
- If your soil is hard (clay, etc.), the corkscrew method may be suitable.
- Be sure that the swing set is located on level ground.
- Twist the corkscrew anchor into the ground until only the end with the hook is above the ground and next to the leg. Insert the hook into the bottom opening of the leg.
- Ensure that the hook is secured onto the leg opening.



Concrete Anchoring (Materials not included)

- If the swing set is set up on grounds with sandy soil (soft) condition, it must be anchored with concrete footing (concrete not included).
- Be sure that the swing set is assembled and placed on level ground.
- Dig holes around swing leg tube, as shown in drawing in the next page. As you dig deeper, enlarge the diameter of the hole to fix the cement.
- Place 2 inches(5.1cm) of brick or gravel underneath the leg, as shown in drawing in the nextpage.
- Use about 45lbs(20.4kg). of concrete per leg.
- Cover the concrete with dirt and protective surface material.
- Allow 6-7 days for the concrete to dry properly.

ANCHORING



Note: The maximum fall height for this product is 6 feet(1.83m). The minimum ground clearance between the bottom of the suspended plays and the playing or ground surface must be 8 inches(20.32cm).

You must maintain minimum of 8 inches(20.32cm) of ground clearance.

⚠ WARNING

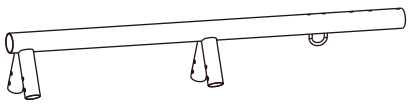
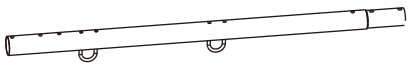
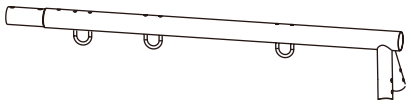
Please properly anchor the swing set to minimize the risk of injury or death. If the swing set is used without proper anchoring, it may be dangerous and may tilt over.

CARE AND MAINTENANCE CHECKLIST

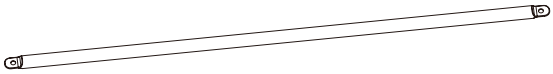
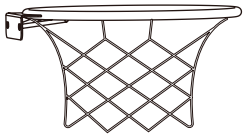
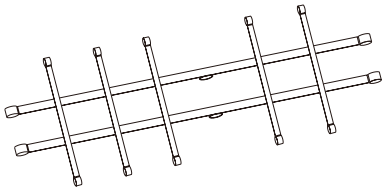
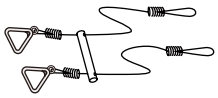
AT THE BEGINNING OF EACH PLAY SEASON

- Tighten all hardware.
- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all protective covering son bolts,pipes, edges,and corners. Replace if they are loose, cracked, or missing.
- Check all moving parts including swing seats,ropes, cables and chains for wear,rust or other deteriora- tion.
- Replace asneeded.
- Check metal parts for rust. If found, sand and repaint using a non-lead paint meeting the requirements of 16 CFR1303.
- 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 needed.

Parts List – Swing Set Frame

Part No.	Picture	Description	Quantity
1		Left top bar	1
2		Middle top bar	1
3		Right top bar	1
3-1		Reinforcing tube	4
4		Legs	4
4-1		Legs	2
4-2		Ladder legs	2

PARTS LIST

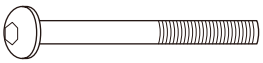
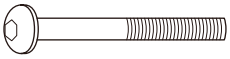
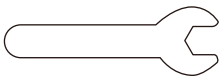
Part No.	Picture	Description	Quantity
4-3		legs	2
4-4		Ladder legs	2
5		Cross bar	3
7		Climbing ladder crossbar	9
C8		Basketball hoop	1
C1		Ground nail	6
C9		Climbing rope	1
C10		Monkey Bar	1

Hardware – Swing Set Frame

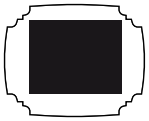
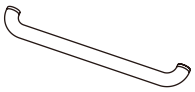
Part No.	Picture	Description	Quantity
B1		Nylon nut	36
B2		Plastic cap	36
B3		Cap nut	18
B4		Arc washer	42

PARTS LIST

Hardware – Swing Set Frame

Part No.	Picture	Description	Quantity
B5		Washer	26
B6		Bolt(70mm)	8
B8		Bolt(55mm)	42
B10		Allen wrench	1
		open-end wrench	1

Hardware – Flying Saucer and Swing Seat

Part No.	Picture	Description	Quantity
C1-1		Flying Saucer Tube	2
C2		Flying saucer	1
C3		Frisbee Rope (Black)	2
C4		Belt swing seat	1
C5		Saucer bent tube	2

PARTS LIST

ASSEMBLY INSTRUCTIONS

- Place the playground equipment on level ground and not less than 6ft (1.8m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry line, or electrical wires.
- Do not install the playground equipment over concrete, asphalt, packed earth, or any other hard surface; a fall onto a hard surface can result in serious injury or death to the equipment user.

TIGHTENING NUTS& BOLTS

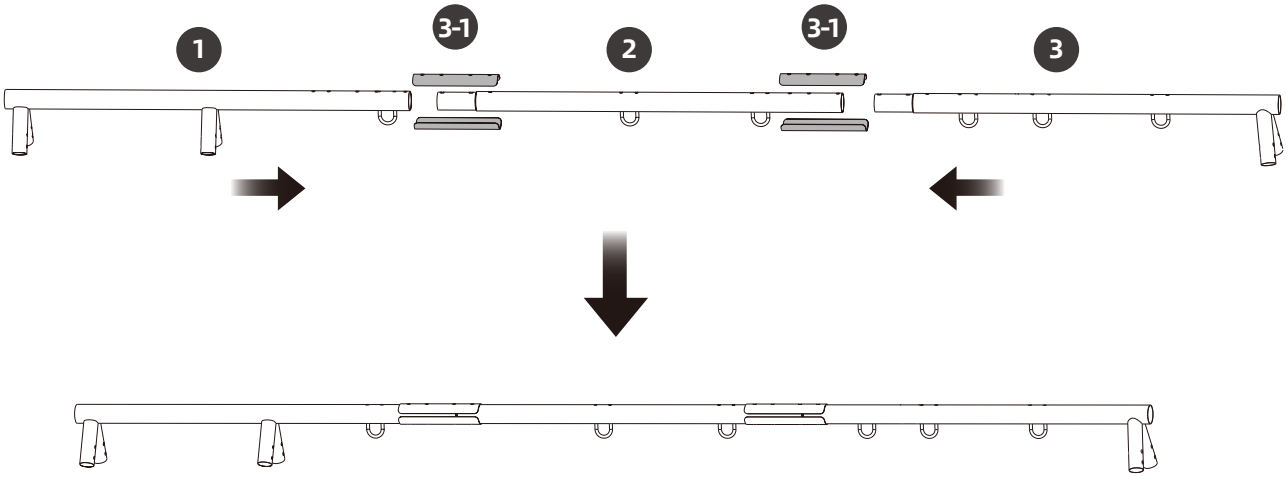
- For ease of installation, do not over-tighten the nuts and bolts initially when you are starting to assemble the equipment. This will allow for adjustments during installation.
- Once you have finished assembling each component of the play set,make sure to go back over each step and properly tighten all nuts, bolts and plastic caps, check the entire unit and make sure all parts are properly assembled before allowing children to use the playground equipment.

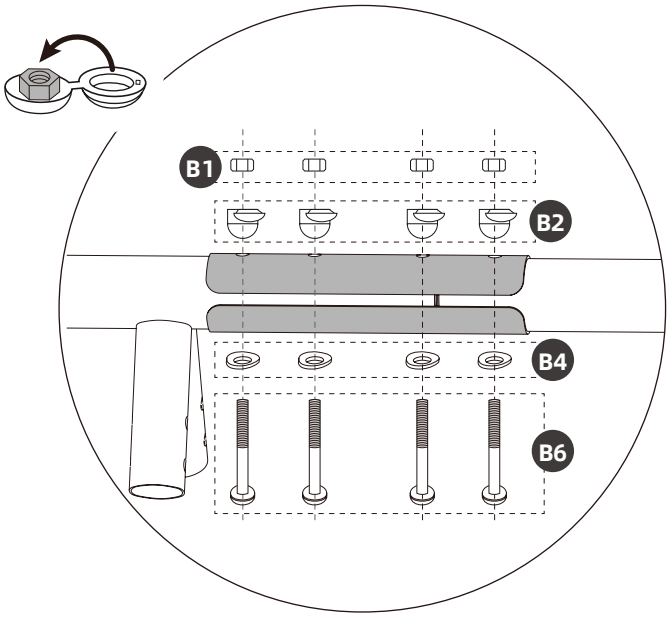
ASSEMBLY AND INSTALLATION INSTRUCTIONS

Step 1

1. Use 3-1 to connect 1, 2, 3. Screw in the B1, B2, B4, B6, and cover with the B2.

NOTE: For ease of assembly, do not initially fully tighten the bolts to allow room for adjustment. After assembling the complete swing set, you must go back and fully tighten all bolts.

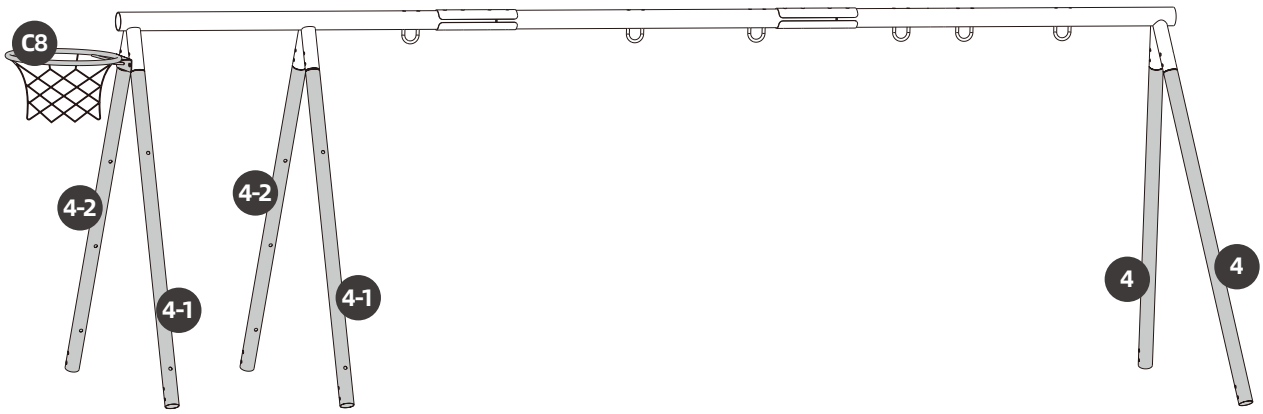


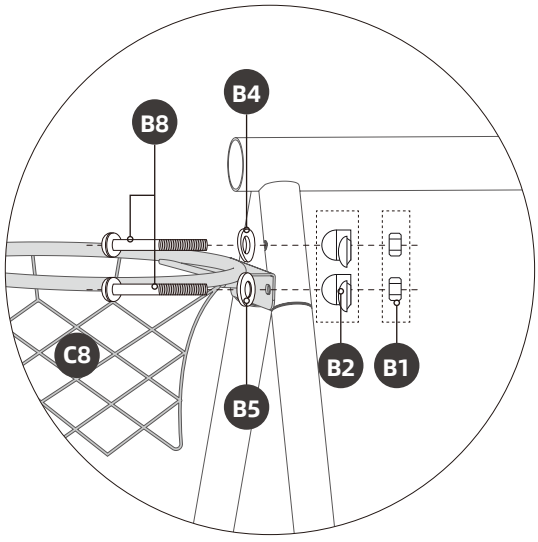


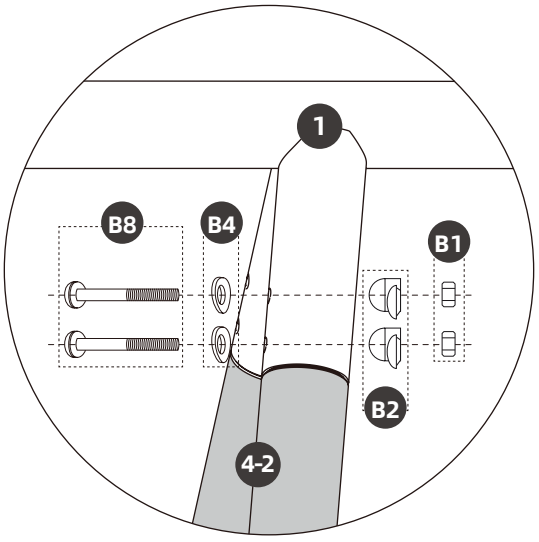
ASSEMBLY AND INSTALLATION INSTRUCTIONS

Step 2

1. Connect 4-2 and 4-1 to 1. Fix with B1, B2, B4, B8.
2. Connect C8 to 1, secure with B1, B2, B5, B8.
3. Connect 4 to 3, fix with B1, B2, B4, B8.





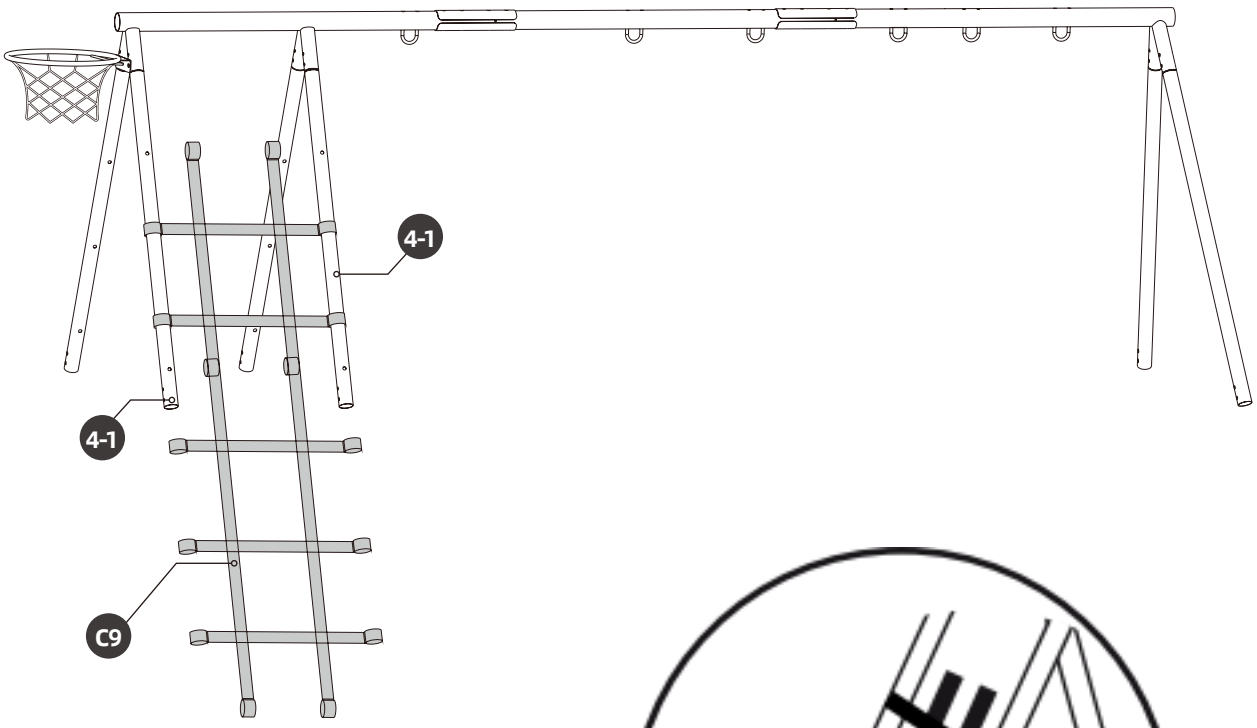


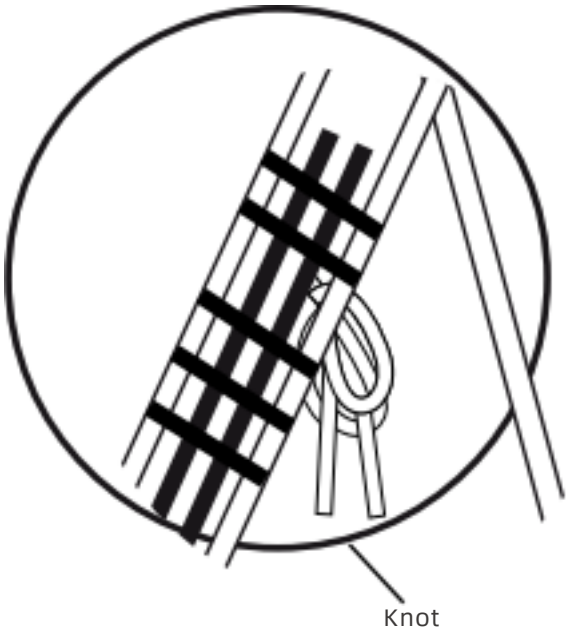
ASSEMBLY AND INSTALLATION INSTRUCTIONS

Step 3

1. Slip the C9 climbing rope into the legs 4-1.

NOTE:
Pay attention to the direction of the climbing ropes before installing, the knot of the climbing ropes must be face to the legs of 4-2. There are 2 horizontal ropes in one port of the climbing ropes' knot, please Be sure to place this port facing upwards. Furthermore, the port of 3 horizontal ropes of the climbing ropes' knot MUST BE face down to the ground.



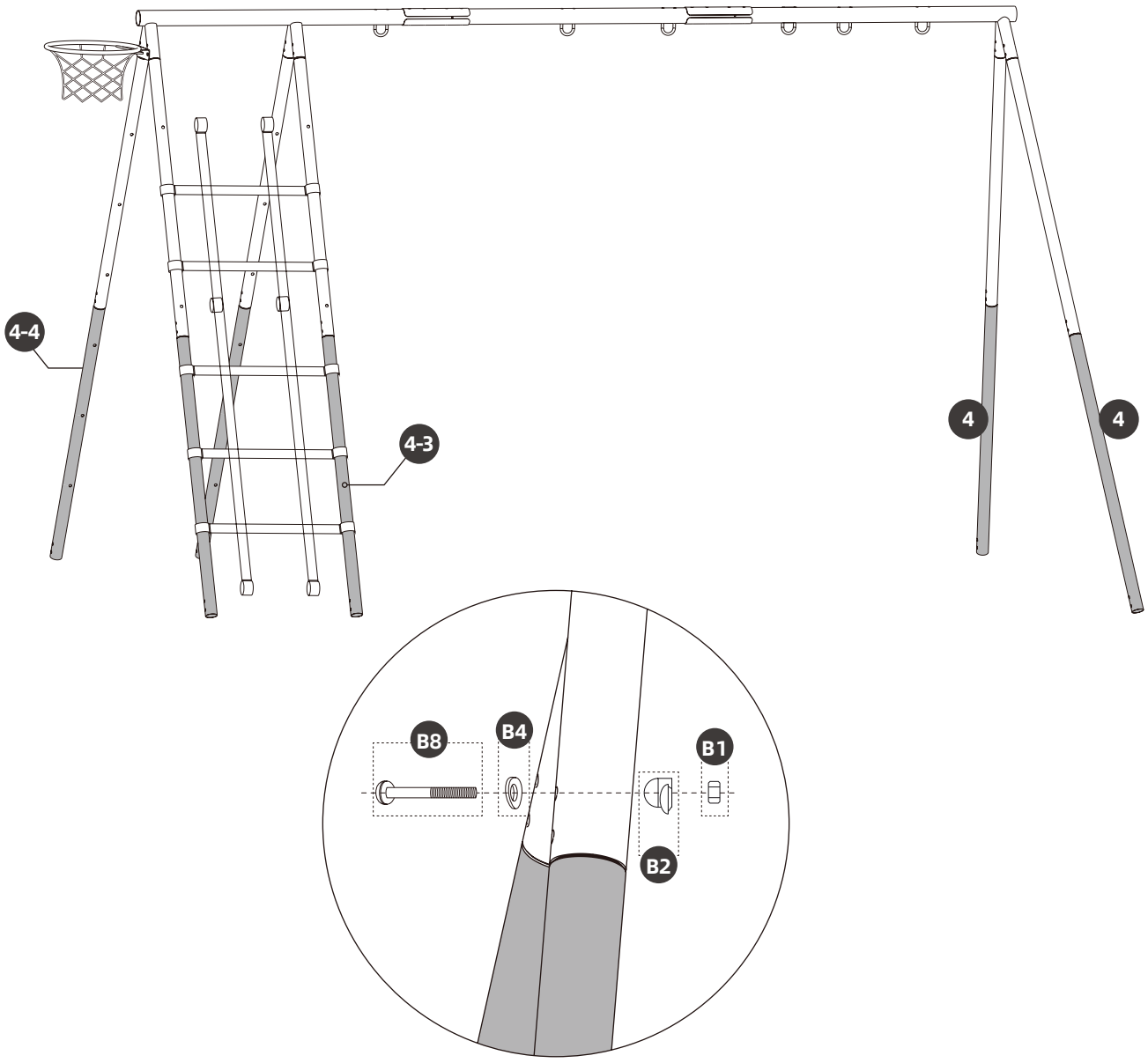


ASSEMBLY AND INSTALLATION INSTRUCTIONS

Step 4

1. Pull the C9 climbing rope well.
2. Insert the rods 4-4 into 4-2 and rods 4-3 into 4-1, On the right side, insert the No. 4 tube of the lower leg into the No. 4 tube of the upper leg.

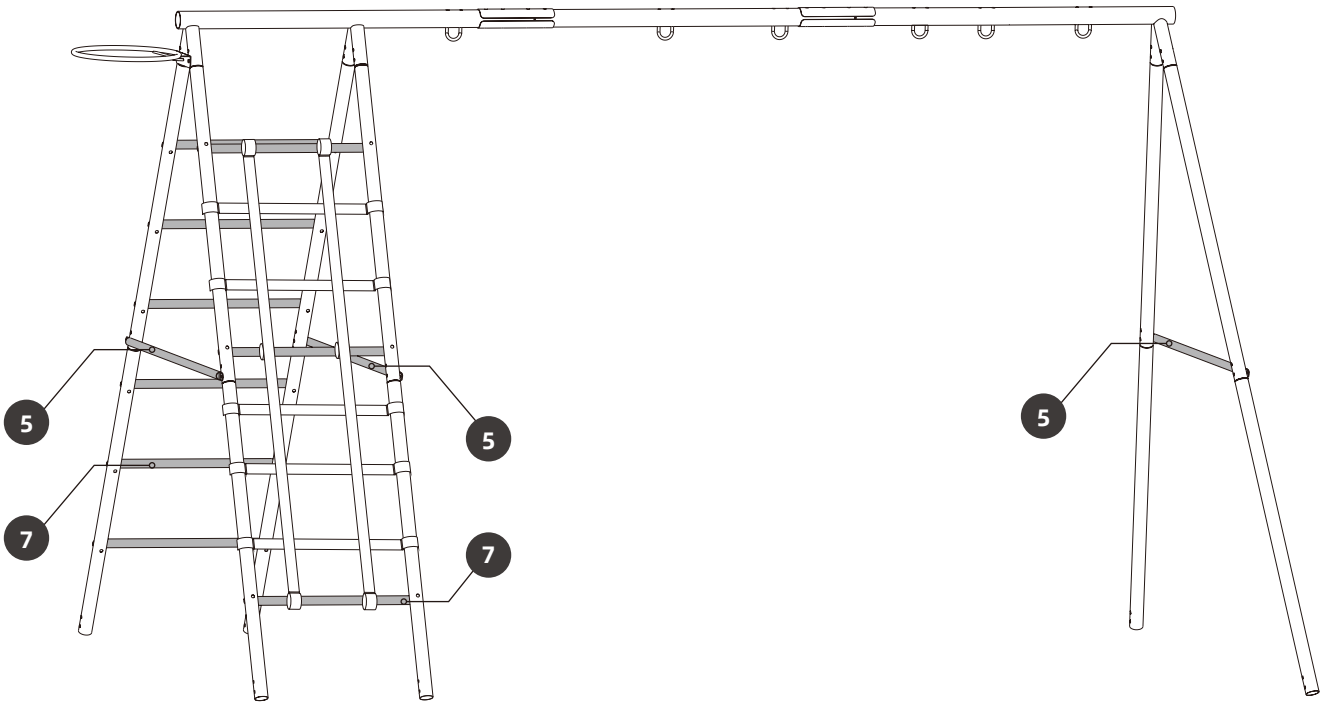
NOTE: The positions of 4-1;4-2;4-3;4-4 must be installed according to the instructions, and cannot be switched.

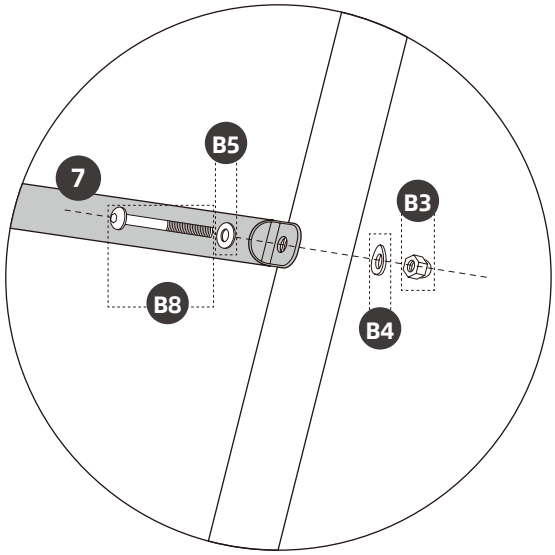


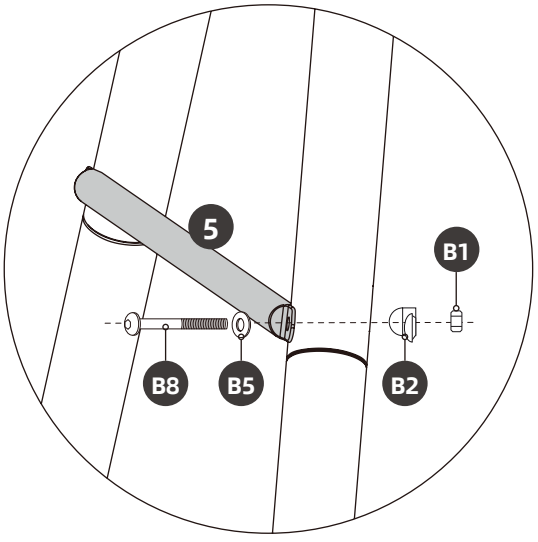
ASSEMBLY AND INSTALLATION INSTRUCTIONS

Step 5

1. Connect 4-2, 4-4, 7 together. Use B3, B4, B5, B8 for fixation. (Assemble 6 from top to bottom)
2. Connect 4-1, 4-3 and 7 together. Use B3, B4, B5, B8 for fixation.(Assemble 3 from top to bottom)
3. Finally assemble the crossbar 5 and use B1, B2, B5, B8 to fix it.



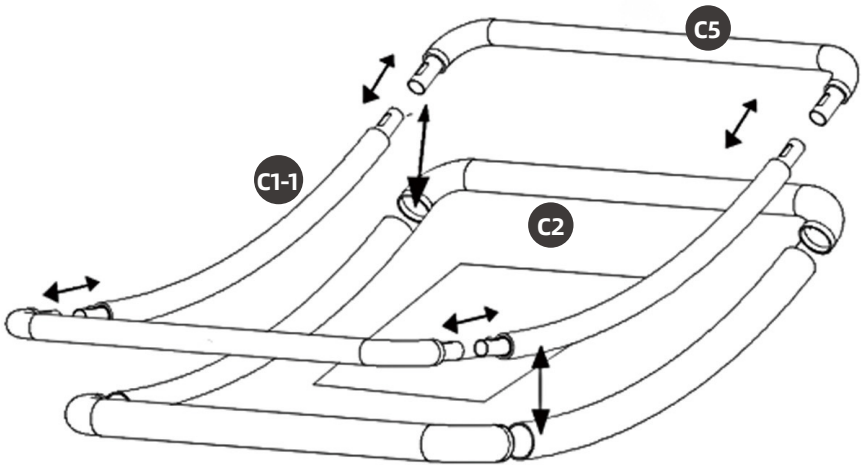


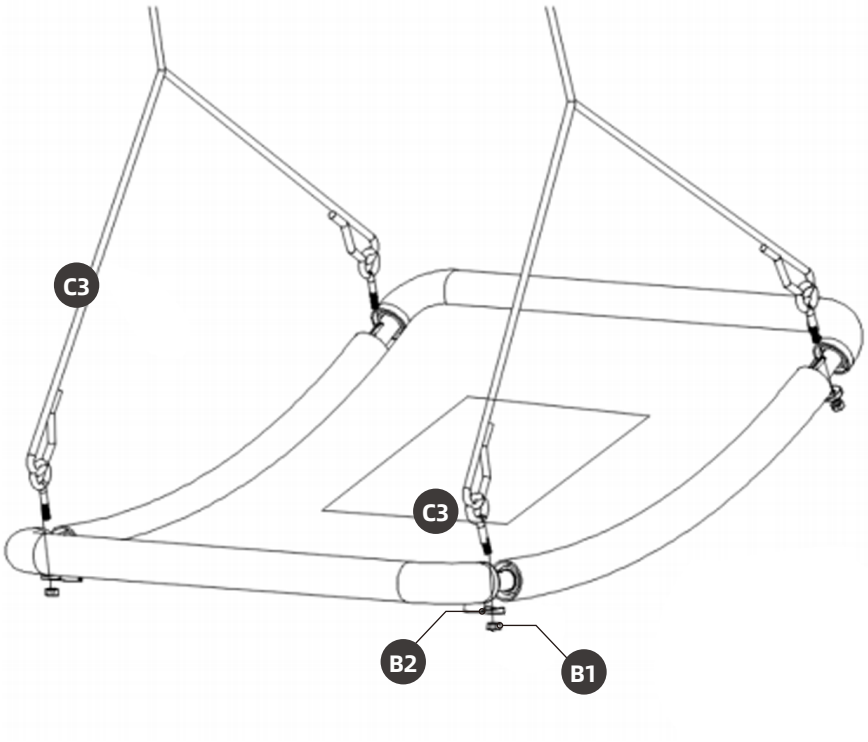


ASSEMBLY AND INSTALLATION INSTRUCTIONS

Step 6

1. Firstly attach C1-1 and C5 to pocket C2, and then connect them. TIPS：C1-1 and C5 rods must be installed with the large hole facing upwards.
2. Secondly thread C3 (Rope) through the connection holes of C1-1 and C5, and secure them all with B1, B2.
3. The remaining three parts should be installed in the same way.

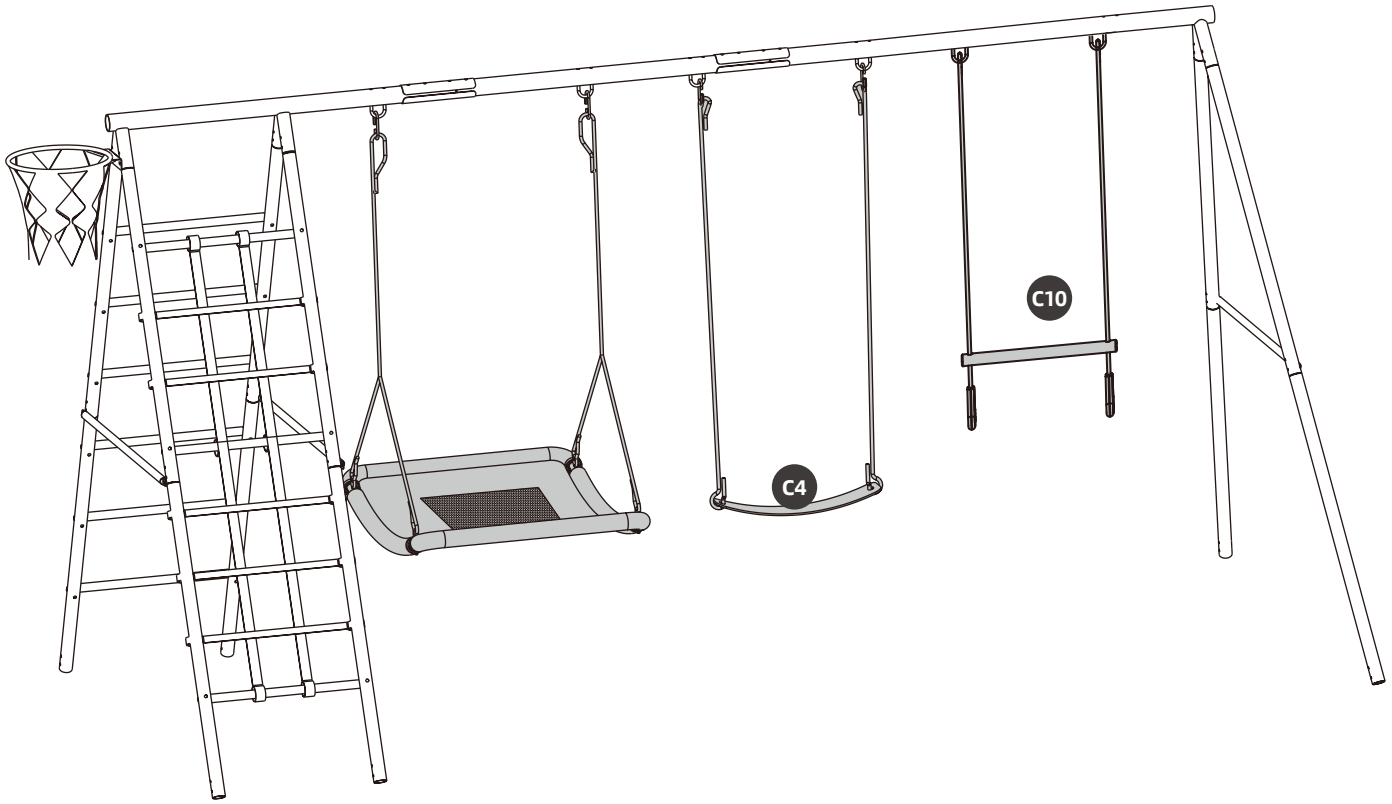




ASSEMBLY AND INSTALLATION INSTRUCTIONS

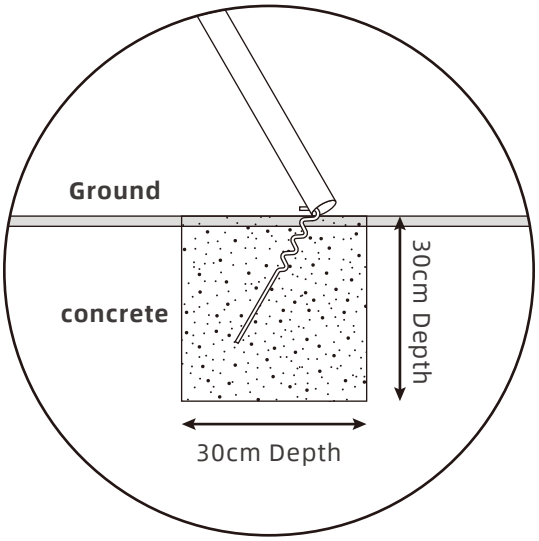
Step 7

Attach each swing to the swing frame with carabiners.



Step 8

Assemble C1 onto each leg bar. (Be sure to install ground nails to enhance stability)



WARNING

NOTE

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 Specification F1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

1. Loose-Fill Materials:

1.1 Maintain a minimum depth of 9 in. (229 mm) of loose-fll materials such as wood mulch/-chips, engineered wood fber (EWF), or shredded/recycled rubber mulch for equipment up to 96 in. (2438 mm) high; and 9 in. (229 mm) of sand or pea gravel for equipment up to 60 in. (1524 mm) high.

NOTE: An initial fll level of 12 in. (305 mm) will compress to about a 9 in. (229 mm)depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9 in. (229 mm) depth.

2. Use a minimum of 6 in. (152 mm) of protective surfacing for play equipment less than 48 in. (1219 mm)in height. If maintained properly, this should be adequate. (At depths less than 6 in.(152 mm), 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.

3. 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.

3.1 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.

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

4. 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.

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

WARNING

NOTE

4.2 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 F1292 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.

4.3 Check the protective surfacing frequently for wear.

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

5.1 Extend surfacing at least 72 in.(1829 mm) from the equipment in all directions.

5.2 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.

5.3 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 directions.

MAINTENANCE INSTRUCTIONS

At the beginning of each play season:

- Tighten all hardware.

- Lubricate all metallic moving parts per manufacturer's instructions.

- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.

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

- Check metal parts for rust. If found, sand and repaint using a nonlead-based paint meeting the requirements of 16 CFR 1303.

- Check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.

- 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 corners. Replace 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.

MAINTENANCE INSTRUCTIONS

Once a month during play season:

- Lubricate all metallic moving parts per manufacturer's instructions.

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

- At the end of each play season or when the temperature drops below °F (temperature to be selected by the manufacturer).

- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to 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.

- Observing the following statements and warnings reduces the likelihood of serious or fatal injury.

- **WARNING:** The owner to instruct children not to walk close to, in front of, behind, or between moving items

- **WARNING:** The owner to instruct children not to twist swing chains or ropes or loop them over the top support bar since this may reduce the strength of the chain or rope.

- **WARNING:** The owner to instruct children to avoid swinging empty seats.

- **WARNING:** The owner to teach children to sit in the center of the swings with their full weight on the seats.

- **WARNING:** The owner to instruct children not to use the equipment in a manner other than intended.

- **WARNING:** The owner to instruct children not to get off equipment while it is in motion.

- **WARNING:** The owner not to 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:** The owner to instruct children to remove their bike or other sports helmet before playing on the playground equipment.

- **WARNING:** The owner to dress children with well fitting and full foot enclosing footwear. Examples of inappropriate footwear are clogs, flip flops, and sandals.

Congratulations!

You have now completed installing the equipment. Please make sure to go back and check all hardware and ensure all bolts and nuts are securely tightened before using the playground equipment.

⚠ WARNING

- Do not let children use the playground equipment until It is properly assembled and anchored.
- Constant adult supervision is required during use. Please make sure all supervisionhave read and understand the warmings and use instructions contained in this manual. Do not allow access by children if any parts are missing or damaged.

If there's any question after receiving the swing set, please make sure to contact with our customer service center firstly via Amazon message we will offer the best resolution ASAP to you.

Informationen zum Hersteller	
Hersteller	HuiZhou Xingjuncheng Metal Co.,Ltd.
Add:	Hongtian Village, Xinxu Town, Huiyang Zone Huizhou City, GD, China
Kundendienst E-Mail:	forbery1999@gmail.com
Informationen zum Produkt	
Modell Nr.:	HZA000072_1_HZ

METAL SWING SET

MADE IN CHINA