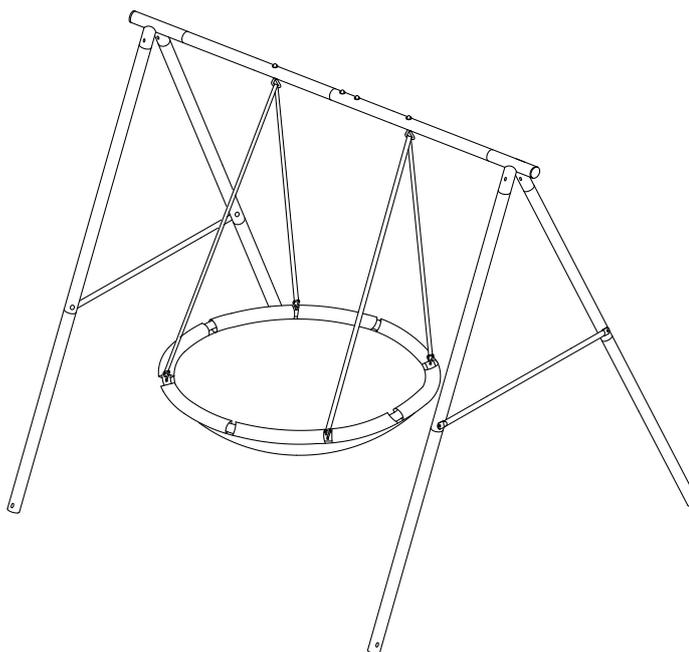




# UFO Swing

## Assembly, Installation, Care, Maintenance, and Use Instructions

### USER'S MANUAL



**CAUTION** This unit is designed to be used simultaneously by up to 2 children between the ages of 3 to 8. Maximum weight of each user is 100lbs(45kg), with combined weight not to exceed 200lbs(90 kg)

### **WARNING**

- Carefully read this entire instruction manual before you start to assemble or use this swing set.
- You must follow all safety instructions while using this equipment.
- Be absolutely sure that the surface, on which this swing set is set up on, is properly surfaced with fine sand, wood chips or double shredded bark mulch. 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.
- Save this instruction manual for future reference.

**Customer Service Number: (1) 877-512-9188**

# INTRODUCTION

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## Dear Customer:

**Thank you for purchasing this product. We hope that you will enjoy it. It will take a little time to assemble it. Please take it as an exercise in assembling this product. It is not unusual for you to take more than an hour to assemble this product; so please be patient and enjoy this process with a friend.**

This play set is for residential use only. This play set is NOT intended for public or commercial use. The warranty will be voided if the play set is used in a commercial application.

The product is designed for use by children between the ages of 3-8. Children must NOT play on this set until it is properly assembled and inspected by an adult. Adult supervision is required at all times while children are playing on the equipment.

Do not allow children to use the product during windy or wet weather conditions. It is highly recommended the product be anchored into the ground to prevent movement and to make the swing set more stable during use. You should consult a local contractor about ways to anchor the product in your location.

The equipment 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. You must ensure there are no obstructions or structures (e.g. electrical wires, branches, house, fence, garage, etc) within six (6) feet from the equipment.

The Consumer Product Safety Commission's Outdoor Home Playground Safety Handbook recommends to install and maintain 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 six feet in all directions from play equipment. For swings, the surface should extend, in back and front, twice the height of the suspending bar. Do not install your play set over hard surface, e.g. asphalt, concrete, packed earth, tile or brick floor. Please refer to extracts from the CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK contained in this manual for further details. Do not allow children to use the product during windy or wet weather conditions. You should consult a local contractor about ways to anchor the product in your location.

Do not allow children to use the product during windy or wet weather conditions. It is highly recommended the product be anchored into the ground to prevent movement and to make the swing set more stable during use. You should consult a local contractor about ways to anchor the product in your location.

The equipment must be checked before each use and maintained regularly. This includes, but is not limited to inspecting the play set for cracks, excess wear, missing parts, loose connections and for overall integrity. When the equipment shows any signs of weakness or damage, you must stop using the play set immediately, properly store the set or restrict access by users until the condition is resolved.

# IMPORTANT INSTRUCTIONS AND WARNINGS

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## **WARNING**

### **READ ALL INSTRUCTIONS BEFORE ASSEMBLING OR USING THIS EQUIPMENT**

#### **AGE LIMIT**

- This product is designed to be used by up to two (2) children between the ages of 3 to 8. Maximum user weight is 100 pounds (45 kg) each with a combined maximum weight of 200 pounds (90kg).
- The play set is designed for children over three (3) years of age. Use by smaller children can result in entrapment.
- On-site adult supervision is required at 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 equipment safely.

#### **BEFORE YOU BEGIN**

- Carefully read all instructions in this manual before assembling and using this product.
- The 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 in the following pages. If any parts are missing, do not return to the store. Please call customer service toll-free number listed on the cover page for assistance. Store the product back in the original box and do not begin to install until all parts are obtained.

#### **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, landscaping, sprinkler heads, railroad ties, plumbing and electrical connections.

**Do not install your play set over hard surface, 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.** The following is a list of recommended ground covers from the Consumer Product Safety Commission:

<u>SUGGESTED MATERIAL</u>	<u>UNCOMPRESSED DEPTH</u>
Double Shredded Bark Mulch	9"
Uniform Wood Chips	12"
Fine Gravel	12"
Fine Sand	12"

The Consumer Product Safety Commission's Outdoor Home Playground Safety Handbook recommends to install and maintain 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 six feet in all directions from play equipment. For swings, the surface should extend, in back and front, twice the height of the suspending bar. You should consult a local contractor about ways to secure the product in your location. Do not install your play set over hard surface, e.g. asphalt, concrete, packed earth, tile or brick floor. Please refer to the CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK for detailed guidelines to prevent injuries from falls and other hazards on public and home playgrounds.

#### **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.

Some consumers want an anchoring system that allows the product to be moved to different locations. Other consumers want to keep their swing set in a permanent location.

It is highly recommended that you seek the opinion from a local licensed contractor on the best way to secure the swing set in your location. 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. You should consult a local contractor about ways to anchor the product in your location.

## **PLAY SUPERVISION**

- DO NOT allow more than one child to play on the individual swing, trampoline or slide component at any one time.
- DO NOT allow children to stand on the slide, swing seats or glide ride.
- DO NOT allow children to walk too close to moving parts. ALWAYS keep a safe distance to avoid being struck by other children while playing on swings, slides, trampolines etc.
  
- DO NOT allow children to twist the swing chains or ropes, or loop them over the top support bar as this may reduce the strength of the chain or rope.
- DO NOT swing empty seats as this may cause injuries.
- ALWAYS guide children to sit in the center of swinging parts, with their full weight placed in the seat center and holding on to the swing chains.
- DO NOT allow children to jump off the equipment while it is in motion. ALWAYS come to a full stop before dismounting.
- ALWAYS dress children appropriately for proper play, e.g. wear well-fitted rubber sole shoes, and remove loose or sharp items such as jewelry, hair accessories, scarves which may become entangled in the equipment or cause injuries.
- ALWAYS make sure children remove their bike or other sports helmets before playing on the playground.
- DO NOT allow children to slide down head first.
- DO NOT allow children to climb onto swing or jump to/from different play areas of the equipment.
- ALWAYS return safely to the ground before approaching another play area.
- DO NOT allow children to climb on structural parts (e.g. legs, top bar). These are structural components and are not designed for play.
- ALWAYS check the slide or other parts exposed to the body for extreme heat from the sun before allowing children to use the equipment.
- ALWAYS prevent access and secure from any unauthorized use when there is no adult supervision.
- DO NOT allow pets or other animals near the equipment to prevent damage or injuries.
- Adequate overhead clearance is essential. A minimum of 24 ft (7.3 meters) from ground level is recommended. Provide clearance for wires, tree limbs, and other possible hazards.
- Use the trampoline in a well-lit area. Artificial illumination may be required for shady areas.

## **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, including, but not limited to, jump ropes, clothesline, pet leashes, cables and chains as they may cause choke hazards.
- 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 pollution, 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 weakness, 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.

**When conducting inspections, it is recommended that you use the Suggested General Maintenance Checklist and Routine Inspection and Maintenance Issues checklists provided by the US Consumer Product Safety Commission, a copy of which is contained in this user manual.**

## **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. Replacements 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 season.
- Do not use when the temperature drops below 32 degrees F (0 degrees C); remove and store the plastic swing seats and slides indoors.

## **ANCHORING**

### **(NOTE: ANCHORS ARE NOT INCLUDED-MUST BE PURCHASED SEPARATELY)**

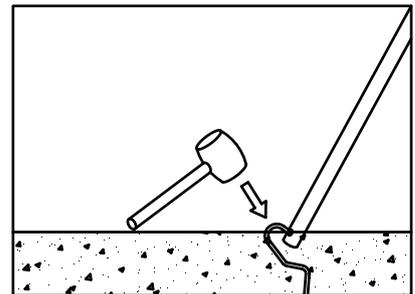
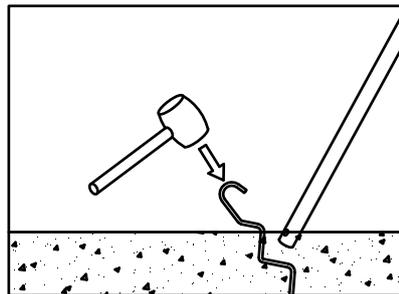
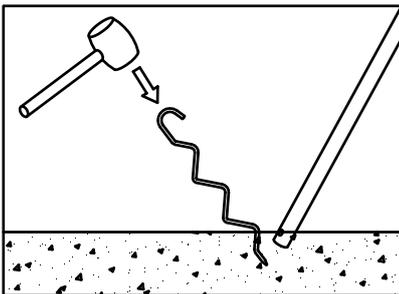
There are different ways of anchoring the equipment, depending on the type of ground on which the equipment is to be installed. Make sure that all anchors are below ground level to prevent tripping.

You should consult your local contractor to decide the most appropriate way to anchor the equipment in your location.

The following anchoring options may be considered:

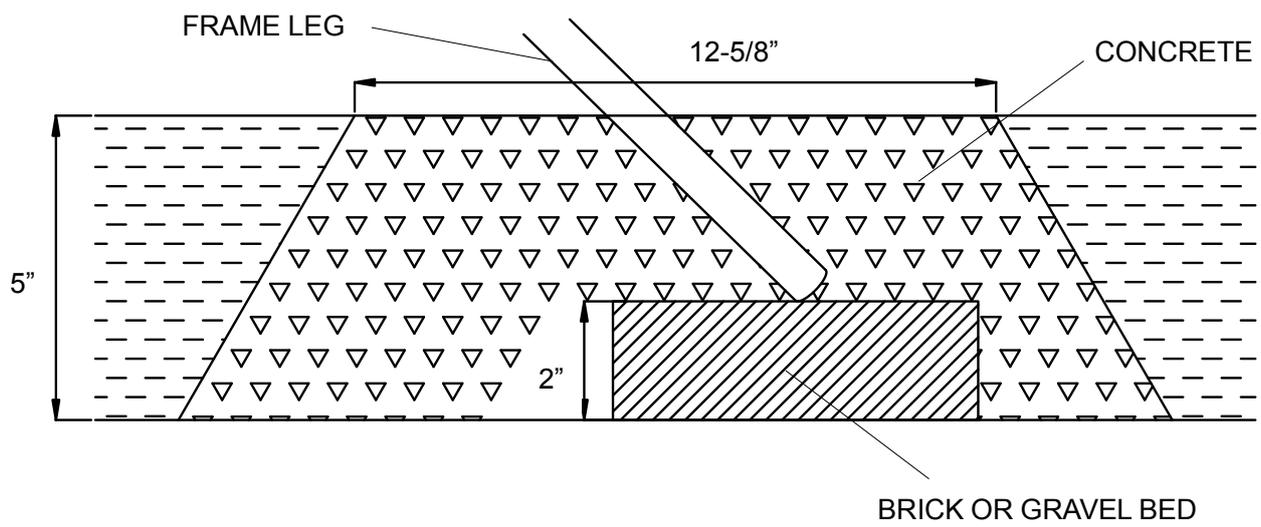
### **Corkscrew Anchoring (Corkscrew Anchors not included)**

- 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.

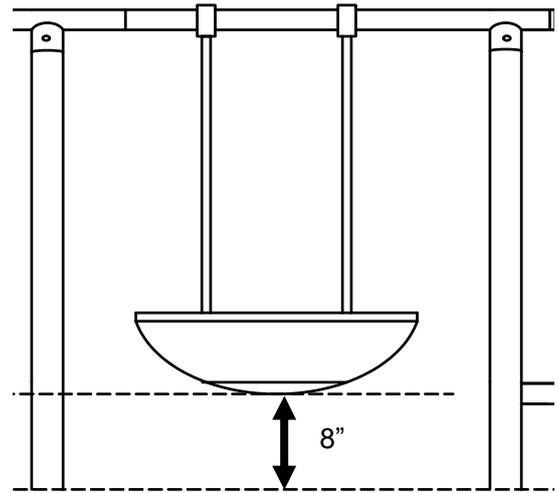


### **Concrete Anchoring (Materials not included)**

- 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 of brick or gravel underneath the leg, as shown in drawing in the next page
- Use about 45 lbs. of concrete per leg
- Cover the concrete with dirt and protective surface material
- Allow 6-7 days for the concrete to dry properly



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



**You must maintain a minimum of 8 inches 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 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 non-lead 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 needed.

### 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 needed.

### 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.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as needed.

### AT THE END OF EACH PLAY SEASON:

- At the end of each play season or when the temperature drops below 32 degrees F (0 degrees C).
- Remove plastic swing seats and other items as specified by the manufacturer and take indoors or do not use.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as needed.

As a general rule, maintenance should be performed at any time it is deemed necessary.

### DISPOSAL INSTRUCTIONS

- ◆ Please use care when disassembling the equipment, when it is no longer in operational condition. Wear heavy duty working gloves to avoid injuries.
- ◆ Fully disassemble the entire swing and slide sets before disposal. Do not leave partially disassembled parts in areas accessible by children.
- ◆ Should you wish to recycle the steel tubing, please take the frame to your local recycling center.
- ◆ All plastic parts can be recycled, take it to your local recycling center. Do not let children play with any disassembled parts meant for disposal, such as chains, slide, tubing, bolts, nuts, screws, etc.
- ◆ All rusted parts, bolts must be properly disposed of in trash bin. Do not reuse.

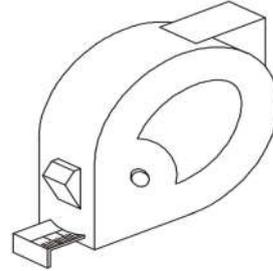
Owners shall be responsible for maintaining the legibility of the warning labels.

# TOOLS NEEDED

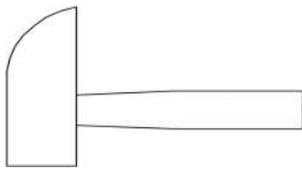
Please prepare the following tools prior to assembling this equipment.



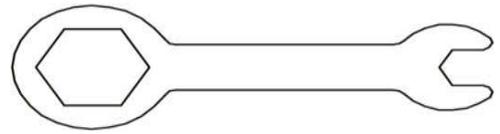
**Special Socket Wrench  
(Not included)**



**Tape Measure  
(Not included)**



**Hammer (Not included)  
(If you intend to install anchor, this is needed)**



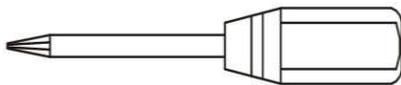
**Wrench  
(Included)**



**Wrench  
(Included)**



**Big Allen Wrench  
(Included)**



**Flat Head and Philips Head Screwdriver  
(Not included)**



**Middle Allen Wrench  
(Not included)**

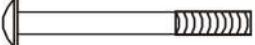


**Small Allen Wrench  
(Not Included)**

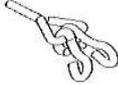
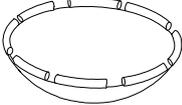
## Part list for main frame assembly

<b>A1</b>		<b>LEFT TOP BAR</b>	<b>1</b>
<b>A2</b>		<b>RIGHT TOP BAR</b>	<b>1</b>
<b>A3</b>		<b>UPPER SUPPORT LEG</b>	<b>4</b>
<b>A4</b>		<b>LOWER SUPPORT LEG</b>	<b>4</b>
<b>A5</b>		<b>CROSS BAR (WITH TWO HOLES)</b>	<b>2</b>
<b>C2</b>		<b>END CAP (PRE-ASSEMBLED)</b>	<b>2</b>

## Hardware used for main frame assembly

<b>B1</b>		<b>BOLT 5/16" x 2-5/8" (68MM)</b>	<b>4</b>
<b>B2</b>		<b>BOLT 5/16" x 2-1/2" (63MM)</b>	<b>6</b>
<b>B3</b>		<b>NYLON NUT 5/16"</b>	<b>10</b>
<b>B4</b>		<b>PLASTIC CAP (WITH ARC WASHER)</b>	<b>10</b>
<b>B5</b>		<b>5/16" ARC WASHER</b>	<b>6</b>
<b>B6</b>		<b>5/16" FLAT WASHER</b>	<b>4</b>

## Part list for flying saucer assembly

R1		PVC COVERED CHAIN (PRE-ASSEMBLED)	4
R2A		LONG EYE BOLT WITH CHAIN (PRE-ASSEMBLED)	2
R2B		SHORT EYE BOLT WITH CHAIN (PRE-ASSEMBLED)	4
R3		FLYING SAUCER TUBE	4
R4		FLYING SAUCER	1

## Hardware used for flying saucer assembly

F1		NYLON NUT 3/8"	6
F2		3/8" ARC WASHER	4
F3		PLASTIC CAP (WITH ARC WASHER)	2

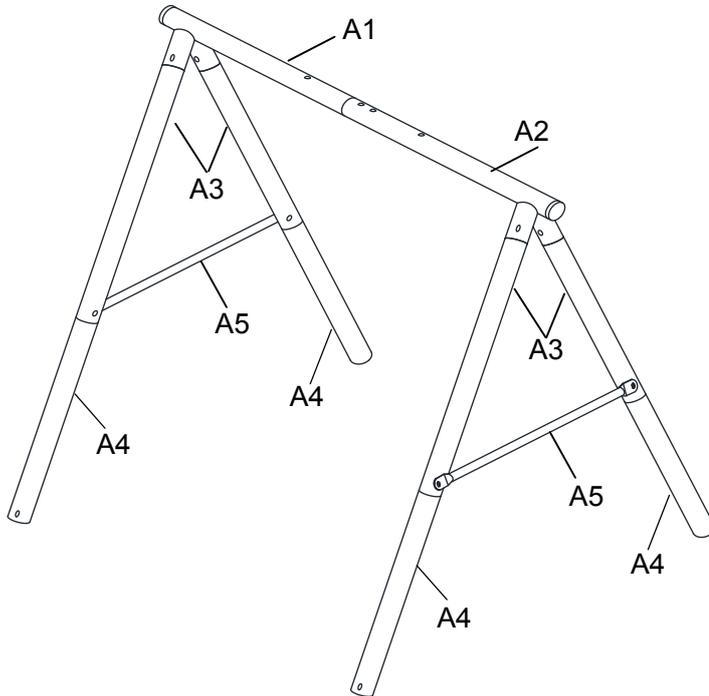
## **ASSEMBLY INSTRUCTIONS**

- **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.**
- **Adequate overhead clearance is essential.** A minimum clearance from ground level shall be recommended. Provide clearance for wires, tree limbs, and other possible hazards.
- Place the trampoline on a level surface before use.
- Use the trampoline in a well-lighted area. Artificial illumination may be required for shady areas.
- Secure the trampoline against unauthorized and unsupervised use.
- The owner and supervisors of the trampoline are responsible to make all users aware of practices specified in the use instructions.

## **TIGHTENING NUTS & BOLTS**

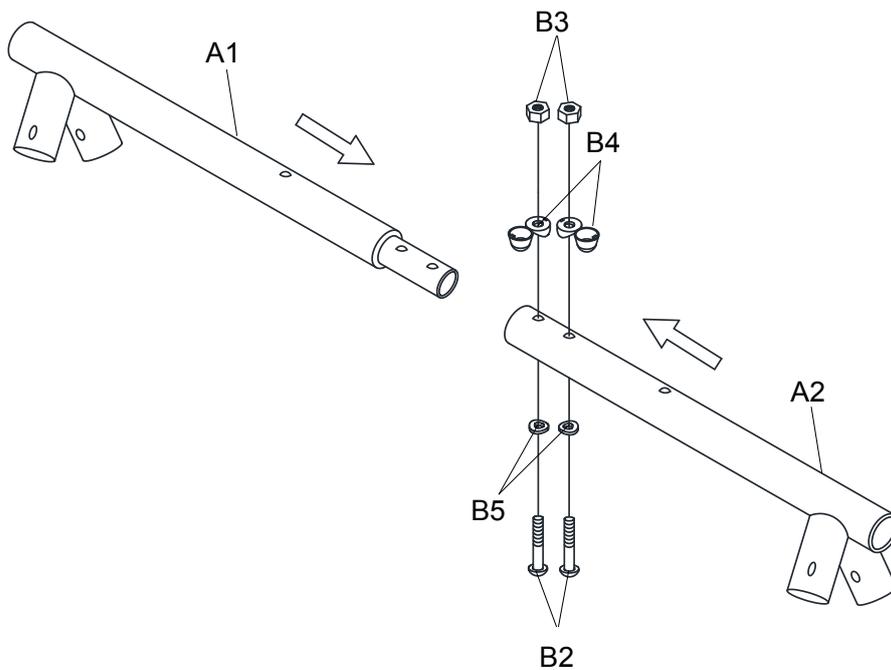
- **For ease of installation, do not over-tighten the nuts and bolts when you are first putting the equipment together. This will allow for some possible adjustments during installation.**
- **Once you have finished assembling each component of the play set, make sure to go back over each step and properly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

## REFERENCE FOR LOCATION OF INSTALLATION



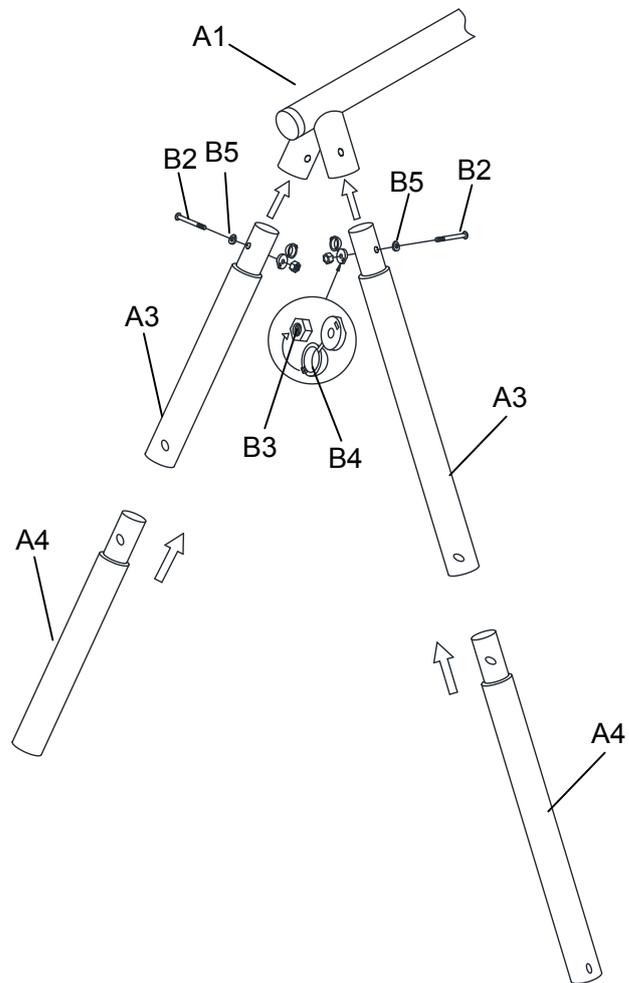
### STEP 1 – Assemble the top bar frame of swing set

- Connect A1 and A2 and secure with B2, B5, B4 and B3 as shown below.  
Note: All round holes should be facing up and concave holes facing down.



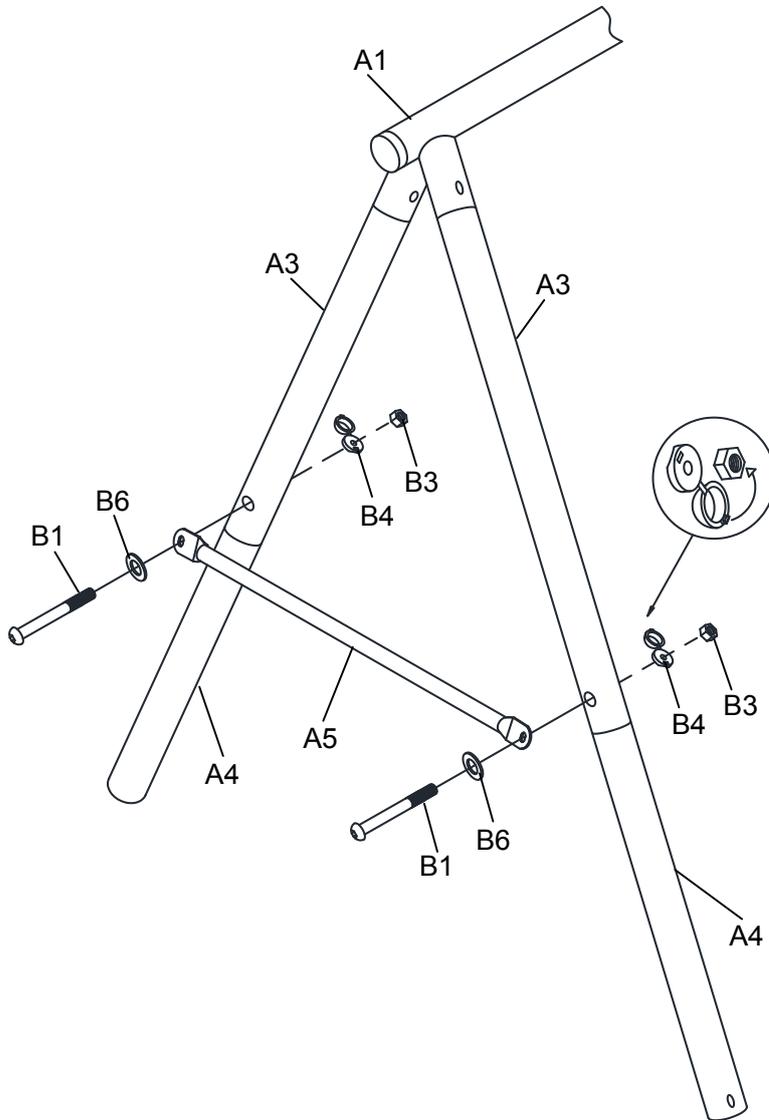
## STEP 2 – Assemble the support legs of swing set

- Connect (A1 & A2) to A3 and secure using B2, B5, B4 and B3 as shown below.
- Repeat the above step for the right side of the swing set.



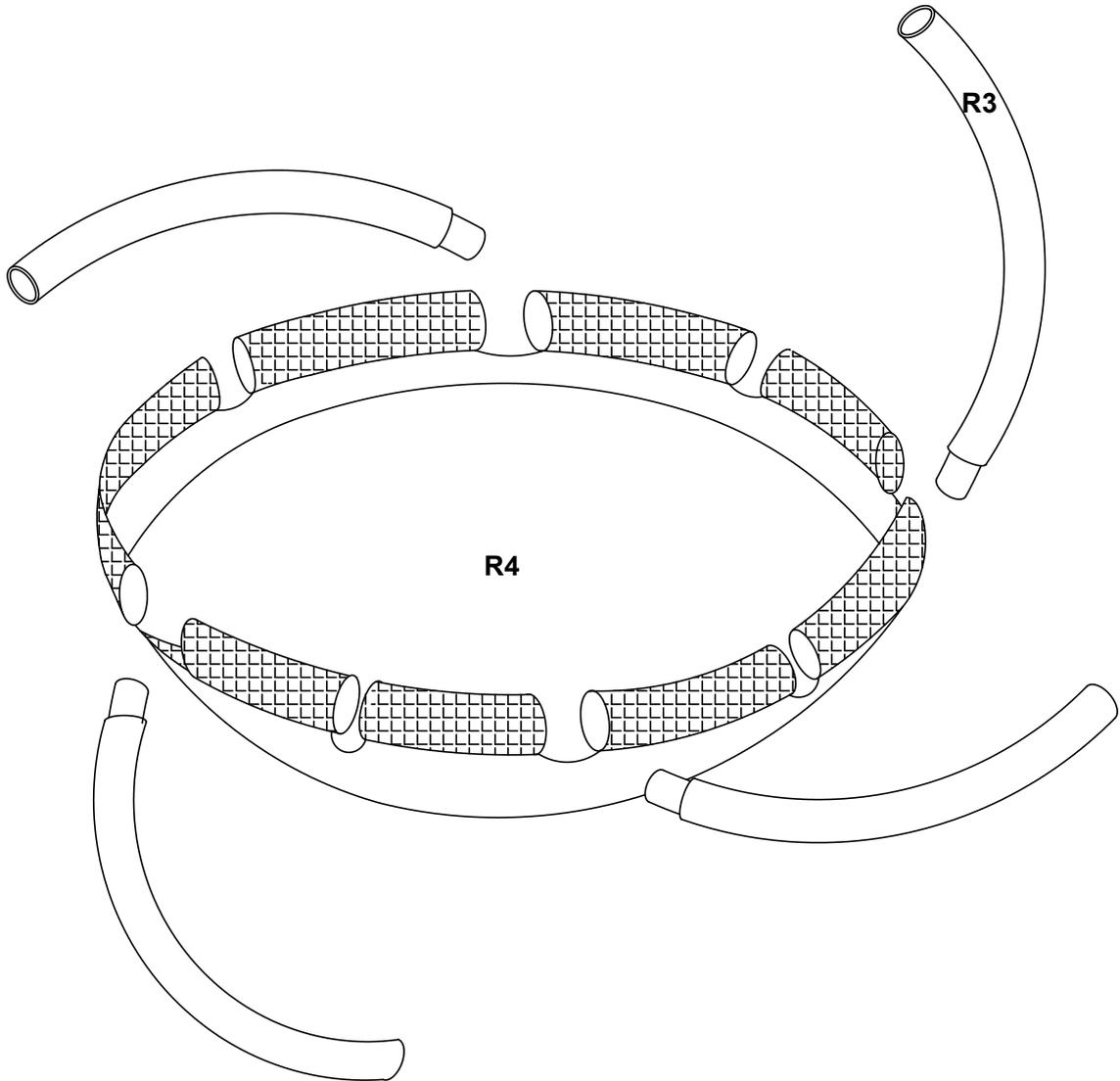
### STEP 3 – Attach the crossbar to the support legs

- Attach A5 to the outer side of A3 & A4 and secure using B1, B6, B4 and B3.
- Repeat for all A5.



## STEP 4 – Flying Saucer Assembly

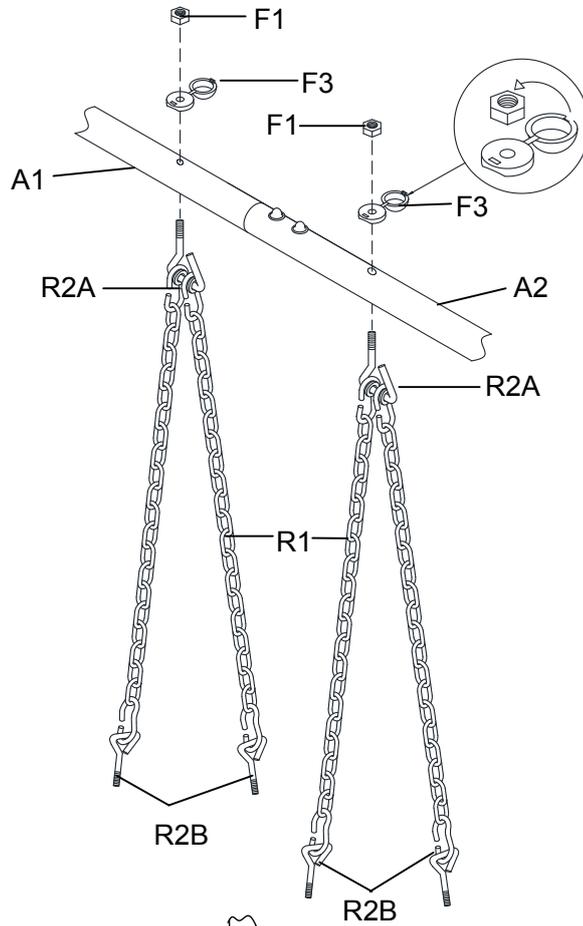
- Slide the smaller ends of R3 tubes into the pockets of Flying Saucer (R4). Connect the four tubes together. Align the holes with the round holes face down.



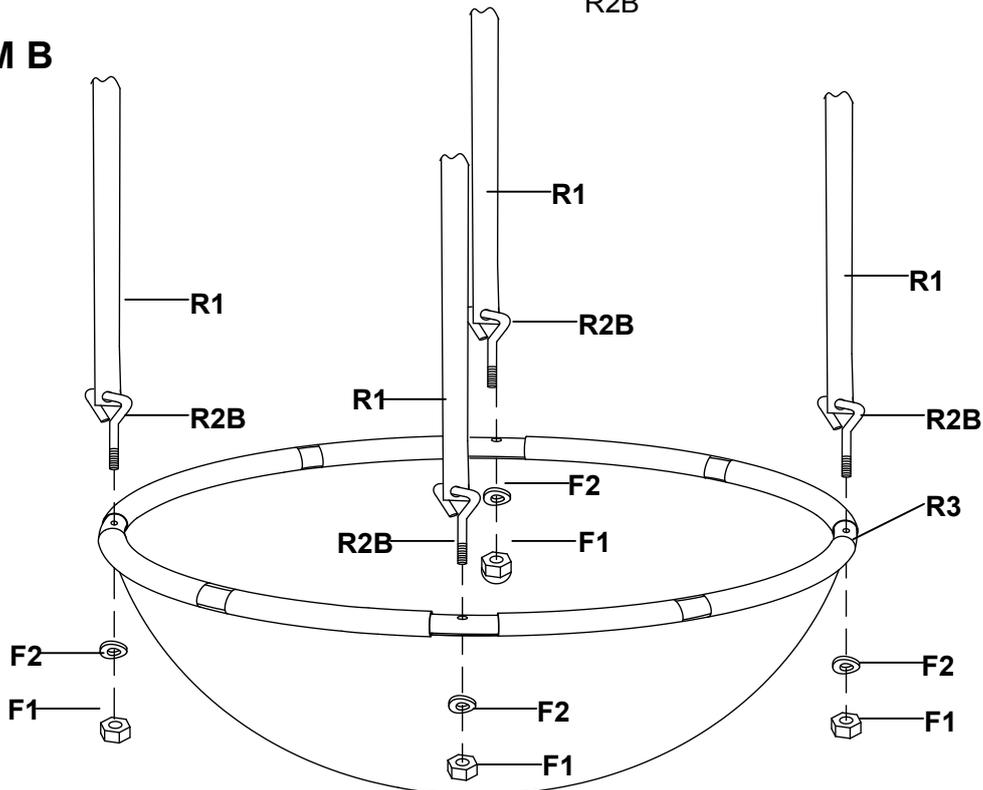
## STEP 5 – Attach Flying Saucer to the Swing Set Frame

- Connect flying saucer to the top bar by inserting R2A through A1 and securing with F3 and F1 as shown in Diagram A.
- Connect the chain (R1) to the flying saucer by inserting R2B and securing with F2 and F1 as shown in Diagram B.

**DIAGRAM A**



**DIAGRAM B**



**Congratulations! You have now completed the swing set assembly. Please make sure to thoroughly check all parts and hardware to make sure all bolts and nuts are well secured before using the playground equipment.**

**⚠ WARNING:**

**Do not let children use the playground equipment until it is properly assembled and anchored.**

