

# Paradise Peak Wooden Swing Set Style # 157042 (WP-641)

**OWNER'S MANUAL** 

ASSEMBLY, INSTALLATION, CARE, MAINTENANCE AND USER INSTRUCTIONS



### Please keep this instruction manual for future reference

FOR RESIDENTIAL USE ONLY

DO NOT RETURN TO THE STORE

For replacement parts, please call 1-866-370-2131 Monday – Friday 9:00 AM – 5:00 PM Eastern Time

Customer Service: (888) 922-2336 7:00 am to 12:00 am CST (daily)

Live Chat at: www.academy.com Email: customerservice@academy.com

# INTRODUCTION

Dear Valued Customer.

Congratulations on your Paradise Peak wooden swing set purchase! Please read and completely understand the contents of this owner's manual. This manual contains specific instructions that must be followed to prevent injuries.

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

The product was designed to be used by children between the ages of 3-10. 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 under six (6) years old to be near during the assembly of this product due to choking hazards of small parts.

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 in any direction from the equipment.

The U.S. 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 (6) 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 swing set over hard surface, e.g. asphalt, concrete, packed earth, tile or brick floor. Do not allow children to use the product during windy or wet weather conditions. You should consult a local licensed contractor about ways to anchor the product in your location.

Please thoroughly read and follow the instructions in this Owner's Manual to ensure proper and enjoyable play for your children. The equipment must be checked before each use and maintained regularly. This includes, but is not limited to inspecting the swing set for cracks, excess wear, missing parts, loose connections, and for overall integrity. When the set shows any signs of weakness or damage, you must stop using the swing set immediately, properly store the set or restrict access by users until the condition is resolved.

# **TABLE OF CONTENTS**

IMPORTANT WARNINGS AND INSTRUCTIONS	3
IMPORTANT CONSUMER INFORMATION SHEET	8
COMPLETE PRODUCT VIEW	13
TOOLS NEEDED	14
WOOD PARTS LIST	· 15
HARDWARE PARTS LIST······	· 18
COMPONENT PARTS LIST······	··19
ASSEMBLY AND INSTALLATION INSTRUCTIONS	· 20
HELPFUL TIPS······	· 51
PRODUCT WARRANTY······	· 52

Note: Before beginning assembly of product, make sure all parts are present.

Compare parts with package content list and hardware contents. If any part is missing or damaged do not attempt to assemble the unit. Contact customer service for replacement parts.

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.



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

#### AGE LIMIT

- This product is designed to be used by up to eight (8) children between the ages of 3 to 10. Maximum individual user weight is 100 pounds (45kg) each with a combined maximum weight of 800 pounds (360kg.)
- The playset is designed for children over three (3) years of age. Use by smaller children can result in entrapment and serious injury.
- 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.

#### **IMPORTANT:**

- Children must NOT play on this set until it is properly assembled and inspected by an adult.
- The Wood Swing set must be properly installed and anchored BEFORE children can play on it.
- You MUST read and follow all instructions in this manual before installing or attempting to use the Wooden Swing Set.

Failure to follow these important requirements may result in the warranty being voided and/or serious injury. Please supervise your children carefully during the installation and assembly of the Wood Swing Set.

Please also pay close attention to the periodic maintenance that is required to keep your Wood Swing Set in a safe condition for maximum enjoyment of backyard fun!



#### **BEFORE YOU BEGIN ASSEMBLY:**

- Take a complete inventory of components using the parts list.
- Sort and lay out the wood pieces. Label each piece of wood for easy reference. For easy identification during the assembly process, write the board's letter on masking tape and adhere to each piece of the wood. Some wooden components may twist or warp in the carton after packaging. Usually, these parts straighten out when assembled. You may also see some cracking of the grain. This is normal.
- Sort all hardware according to size. Do not worry if extra hardware is included.

#### FIND A SAFE PLAY LOCATION:

- You MUST install the Wooden Swing Set on level ground. Uneven ground must be leveled prior to installation. The manufacturer cannot assume responsibility for any failure from incorrect installation. Installing on sloping ground will put stress on all the joints, which will cause the set to become loose and unstable.
- Find a location where the equipment can be placed more than six (6) feet from any structure or obstruction (ex: electrical wires, branches, house, fence, garage). The safe play area refers to a zone extending six (6) feet beyond the swing set on all sides, including the space above the swing set.
- The safe play area must be free of all structures, landscaping, trees and branches, rocks, wires and other
  obstacles to safe play. Children can be seriously injured running or swinging into these obstacles.
- Remove any rocks or any jagged or sharp object that could endanger your children's' safety. Remove all
  tripping hazards from the safe play area. Tripping hazards include but are not limited to: roots, stumps, rocks,
  landscaping, sprinkler heads, railroad ties, plumbing, and electrical connections.
- Do NOT install your swing set over gravel, asphalt, packed earth or any other hard surface. The following is a
  list of recommended ground covers from the Consumer Product Safety Commission.

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

**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.



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

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

#### **PLAY SUPERVISION**

- DO NOT allow more than one child to play on the individual swing or slide at the same time. DO NOT allow children to stand
  on the swing seat.
- 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.
- 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.
- Owners shall be responsible for maintaining the legibility of the warning labels.
- Instruct children not to use the equipment in a manner other than intended.
- 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 playing, e.g. wear well-fitted rubber sole shoes, and remove loose or sharp items such as jewelry, hair accessories, scarves, ponchos that 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. Helmets can become entrapped in the playground, posing a strangulation hazard.
- DO NOT allow children to climb onto swing or jump to and 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.

#### 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 wood, 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.

#### **WEATHER CONDITIONS**

- DO NOT use this equipment if the swing seat, slide or other parts are wet. Use the swing 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.

#### **DISPOSAL INSTRUCTIONS**

- Please use care when disassembling the equipment. Wear heavy duty working gloves to avoid injuries.
- Fully disassemble the entire swing and climber before disposal. Do not leave partially disassembled equipment parts in areas accessible by children.

All plastic and steel parts could be recycled. Take it to your local recycling center. Do not let children play with any disassembled parts destined for disposal, such as chains, slide, tubing, bolts, nuts, screws, etc.

#### 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.

#### 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 32°F.
- 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 necessary.

The Consumer Product Safety Commission estimates there are about 200,000 playground related injuries involving children each year.

Injuries involving this hazard pattern tend to be among the most serious of all playground injuries and have the potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self-evident that a fall onto a shock absorbing surface is less likely to cause a serious injury than a fall onto a hard surface.

Playground equipment should never be placed on hard surfaces such as concrete or asphalt and while grass may appear to be acceptable it may quickly turn to hard packed earth in areas of high traffic. Shredded bark, mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock absorbing surface when installed and maintained at a sufficient depth under and around playground equipment.

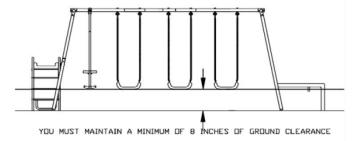
Table below lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall onto four different loose-fill surfacing materials if they are installed and maintained at depths of 6" (15.25CM), 9" (22.9CM), and 12" (30.5CM).

FALL HEIGHT IN FEET FROM WHICH			
TYPE OF MATERIAL	6"(15.25CM)DEPTH	9"(22.9CM)DEPTH	12"(30.5CM)DEPTH
Double shredded bark mulch	6"(15.25CM)	10"(25.4CM)	11"(27.94CM)
Wood Chips	6"(15.25CM)	7"(17.8CM)	12"(30.5CM)
Fine Sand	5"(12.7CM)	5"(12.7CM)	9"(22.86CM)
Fine Gravel	6"(15.25CM)	7"(17.8CM)	10"(25.4CM)

However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used. We recommend that a shock absorbing material should extend a minimum of 6ft in all directions from the perimeter of stationary equipment such as climbers and slides. However, because children may deliberately jump from a moving swing, the shock absorbing material should extend in the front and rear of a swing a minimum distance of 2 times the height of the pivot point measured from a point directly beneath the pivot on the supporting structure.

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

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 service must be 8 inches.



This information has been extracted from the CPSC publication on Playground Safety. You can obtain more information by sending a postcard to the: Office of public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C.20207

The following guidelines are extracts from the Consumer Product Safety Commission Outdoor Home Playground Safety Handbook. It is recommended that you read the entire handbook and take necessary precautions to prevent serious injuries to your children, including:

#### **CHOOSING A SITE**

- When you choose a home playground, a location away from roads and driveways and readily visible from inside the home and patios or porches, is important.
- 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.
- Choose a level location for the equipment. This can reduce the likelihood of the play set tipping over and loose-fill surfacing materials washing away during heavy rains. Some sites may need regrading to improve drainage or to reduce the slope.
- Locate play equipment at least 6 feet from any structure or obstacles, such as a house, fence, sheds, trees or
  poles. Swings should be further away from structures to the front and rear of the swings a distance equal to
  twice the height of the top bar from which the swing is suspended.
- Locate bare metal platforms and slides out of direct sunlight to reduce the likelihood of serious burns. A slide that faces north will receive the least direct sunlight.

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

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.

#### **Loose-Fill Materials**

- Maintain a <u>minimum depth</u> 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 over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.
- 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.
- <u>Do not</u> 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 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.
- Check the protective surfacing frequently for wear.

#### **PLACEMENT**

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

- Extend surfacing at least 6 feet 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.

	Outdoor Home Playground Safety Checklist Use this to help make your home playground a safe place to play! When conducting inspections, it is recommended that you use the Outdoor Home Playground Safety Checklist published by the US Consumer Product Safety Commission, a copy of which is contained in this user manual.
Supervision	Be sure to always supervise children on play equipment.
Surfacing	Install a protective surface under and around play equipment to reduce the likelihood of serious head injuries.  For most play equipment, install protective surfacing 6 feet in all directions beyond the equipment.  For swings, extend protective surfacing in front and back of the swing to a distance that is twice the height of the bar from which the swing is suspended.  For tire swings, install protective surfacing outward from the swing equal to the suspension chain plus 6 feet.
Types of Surfacing	Carpeting and thin mats are not adequate as protective surfacing. Maintain at least 9 inches of loose-fill material (see page 6) or use an ASTM F1292 rated material at the depth required for the equipment height.  Use wood mulch/chips, shredded rubber mulch, or engineered wood fiber for equipment up to 8 feet high.  Use sand, pea gravel, or mulch products listed above for play equipment up to 5 feet high; or Use surface mats tested to provide impact protection equal to or greater than the height of the play equipment.
Equipment	Periodically check nuts, bolts, caps, swing seats, suspension ropes, chains, and cables and replace as
Maintenance	necessary. Maintain loose-fill surfacing and surface mats.
Opening	Eliminate openings that can trap a child's head or neck, such as openings in guardrails or ladders.  Openings should be smaller than 3 1/2 inches to prevent entry of a small child's body, or larger than 9 inches to allow a child's head and body to slide completely through.
Ropes	Never attach jump ropes, clotheslines, pet leashes, or cords of any kind to play equipment. Anchor any climbing ropes at both ends. Remove drawstrings from children's clothes. Children can strangle on these.
Anchors	Bury or cover anchors with adequate surfacing material to prevent tripping.  Play equipment should not tip over.
Guardrails or Barriers	Make sure that platforms and ramps over 30 inches high have guardrails and barriers to prevent falls.
Repair	Repair sharp points and edges on equipment that can cause injuries.
Upkeep of Hardware	Replace missing hardware, eliminate protruding bolts, and close "S" hooks that can cause injuries.

#### What to Inspect:

#### Hardware:

Inspect all nuts and bolts and tighten if required. Hardware should be firmly against, but not crushing the wood. Over-tightening hardware crushes wood fibers and can split wooden components resulting in the bolt thread extending beyond the wood. This poses a severe safety hazard. If bolt threads protrude beyond the wood surface, replace the bolt with a shorter one that will not protrude. If splintering has occurred from over-tightening, larger washers can be purchased at your local hardware store and installed under the bolt head. Be sure to reuse or replace your lock washers.

#### **Major Wooden Parts:**

Inspect for structural defects and splintering. If necessary, lightly sand and refinish with an exterior water repellent stain. Seasonal checking or cracking of the grain on wooden parts is quite natural, water and heat are the most frequent causes of expansion and contraction of wood fibers. Our wood set has been treated with stain to resist weathering. But it needs to be maintained periodically by applying new stain or paint.

#### **Dowels (Rungs)**

Inspect for structural defects and splintering. If necessary, lightly sand and refinish with a clear water repellent, exterior sealant or boiled linseed oil. Do NOT paint, varnish or finish rungs with any substance that may reduce your child's ability to firmly grasp or step on the rungs.

#### Swing hangers

Inspect for correct installation. Assure the bend of the swing hanger is positioned tightly against the stop washer and the ladder or swing beam. The axis of the swing hanger bushing must be perpendicular to the swing motion. Spray the nylon bushings with a household lubricant such as WD-40, if you hear squeaking.

#### **Plastic Swing Seats**

Check for evidence of deterioration. Replace any swing seat that has developed cracks in the seat or has exposed metal in the edges of the swing seat. If there are already exposed metal inserts on the edge of the seat, remove the seats and chains to prevent serious injury. Remove plastic swing seats and take indoors or do NOT use when the temperature drops below 32 degrees F.

#### Ropes, Cables and Chains

Check for evidence of deterioration. Ropes, cables and chains should be removed and replaced if excessive wear is found. Contact our service center for replacement parts.

#### **Metallic Components**

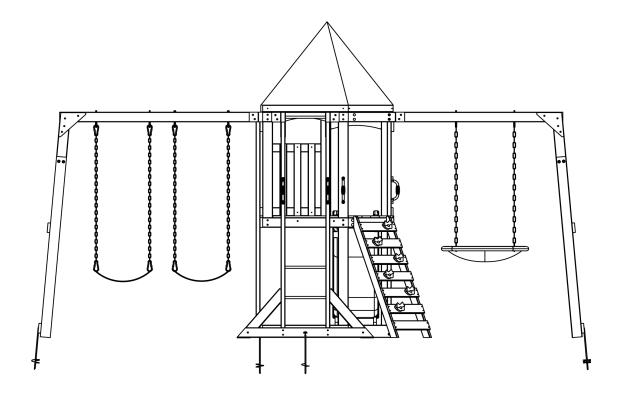
Check for rusted areas on components such as monkey bars, hand supports, brackets, etc. Sand and repaint using a non-lead-based paint that meets the requirements of Title 16 CRF part 1303.

#### Play Area

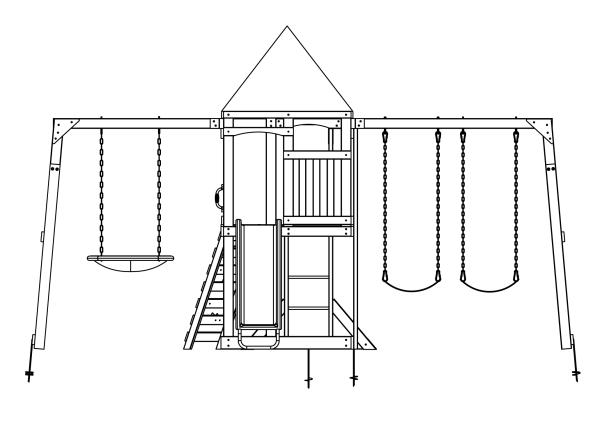
Inspect to assure that the swing set has settled properly and the location of the set is still level.

# **COMPLETE PRODUCT VIEW**

# FRONT VIEW OF COMPLETE PRODUCT



# **BACK VIEW OF COMPLETE PRODUCT**



# **TOOLS (NOT INCLUDED)**

These are the tools that are generally required for installation.

These tools are not included in the purchased packaging unless stated below.



**Electric Drill** 



Phillips Head Screw Driver



Ladder or Step Tool



Phillips Head Screwdriver



Tape Measure

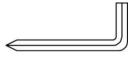


**Working Gloves** 

# **TOOLS (INCLUDED)**



**Special Socket Wrench** 

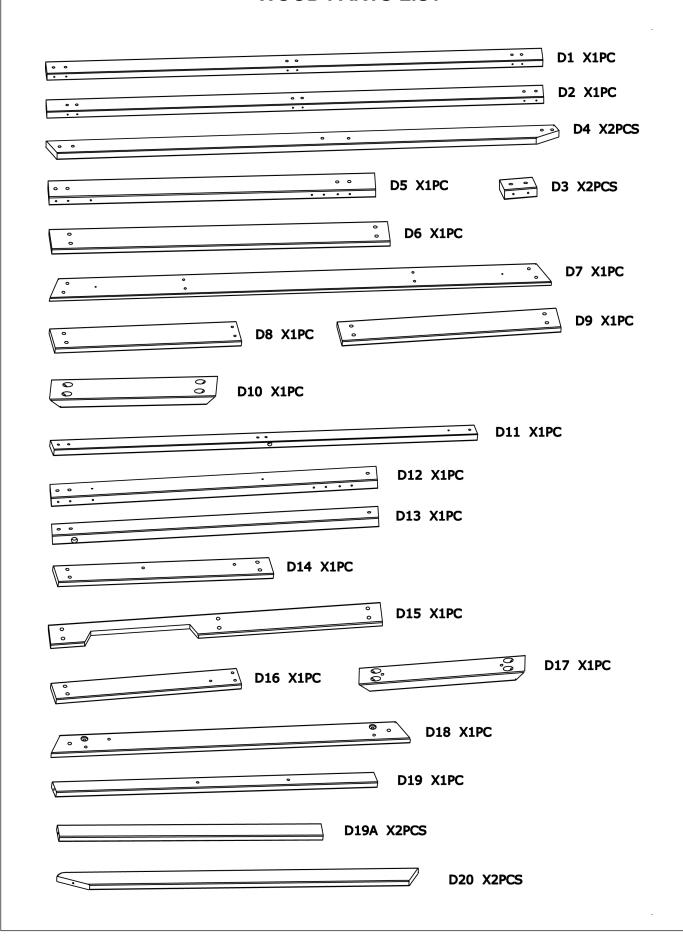


Big Allen Wrench (#6)

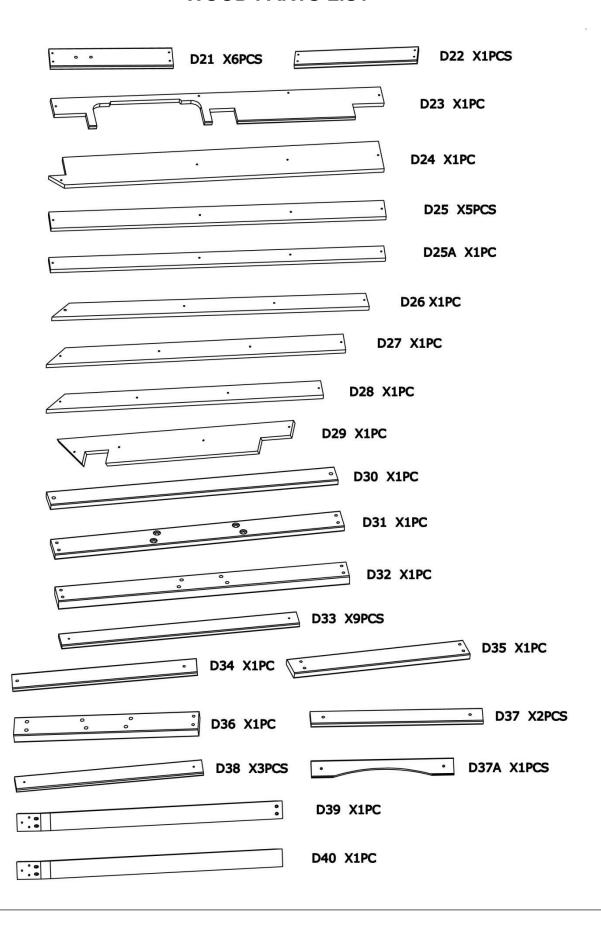


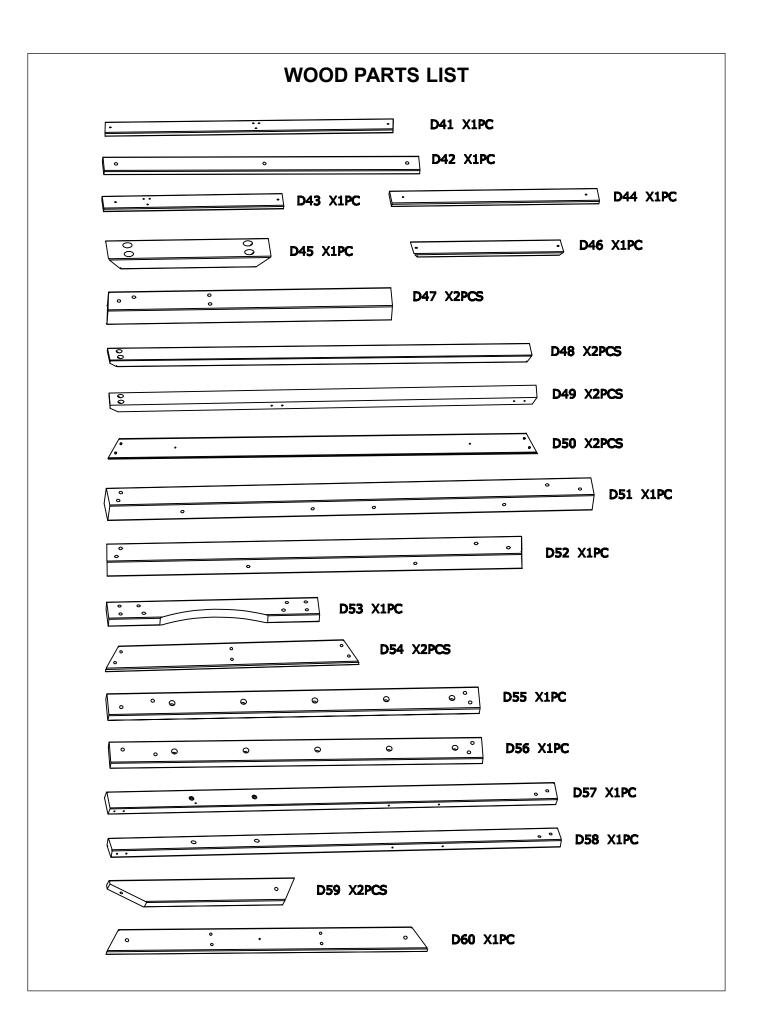
Small Allen Wrench (#5)

### **WOOD PARTS LIST**

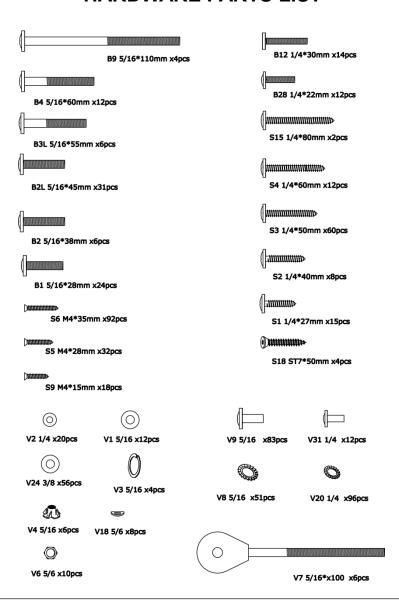


### **WOOD PARTS LIST**





### HARDWARE PARTS LIST



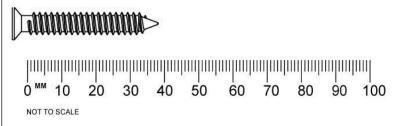
#### **NOTE: EXTRA HARDWARE MAY BE INCLUDED**

#### **Measuring Hardware**

It is very important that you get the right hardware in the correct place when assembling the unit. You can use a ruler to measure your hardware or you can compare the hardware to the hardware identification page.

#### **NOTES:**

- 1) Do not include bolt head when measuring length of bolt.
- 2) Include full length of deck screw when measuring



# **COMPONENT PARTS LIST**







U3 x8pcs



U4 x6pcs



U11 x2pcs



U42 x4pcs



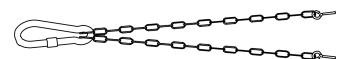
U83 x1pc



U50 x7pcs



U1 x1pc



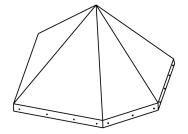
U77 x2pcs



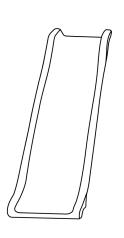
U84 x4pcs



U210 x7pcs



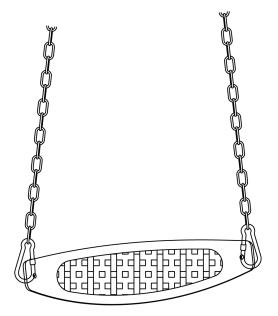
U641 x1pc



U9 x1pc



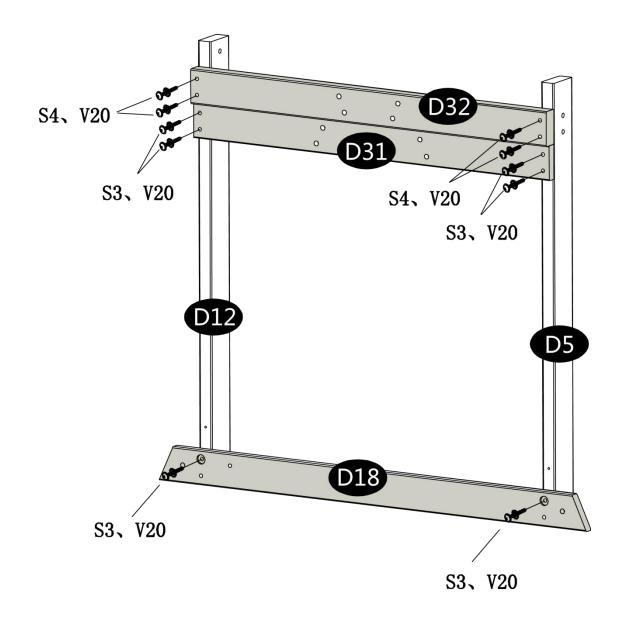
U10 x1pc



U5 x2pcs

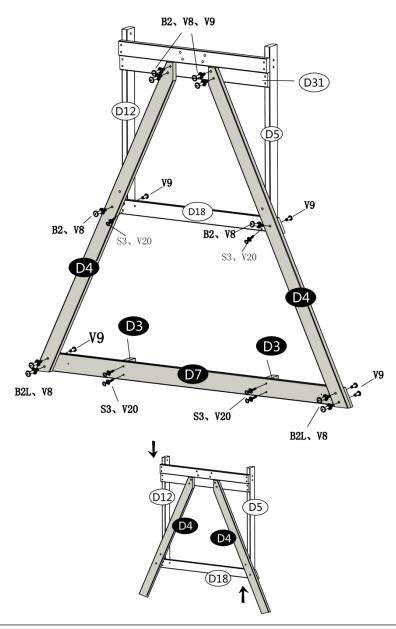
Part#	Qty	Hardware#	Qty
D5	1 pc	S3	6 pcs
D12	1 pc	S4	4 pcs
D18	1 pc	V20	10 pcs
D31	1 pc		
D32	1 pc		

- 1. Connect D18 to D5 and D12 using S3 and V20 (2 sets).
- 2. Connect D31 to D5 and D12 using S3 and V20 (4 sets).
- 3. Connect D32 to D5 and D12 using S4 and V20 (4 sets).
- Helpful Hint: Make sure boards are in the proper place. Please do not tighten the screws except screw S3 on the
   D18, which should be tighten completely



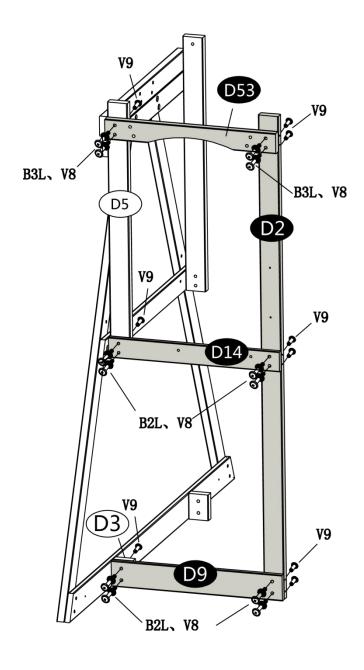
Part#	Qty	Hardware#	Qty
D3	2 pcs	S3,V20	6 sets
D4	2 pcs	B2,V8,V9	6 sets
D7	1 pc	B2L,V8,V9	4 sets

- 1. Connect D4 to D18 using B2, V8 and V9 (2 sets).
- 2. Connect D4 to D31 using B2, V8 and V9 (4 sets).
- 3. Connect D4 to D7 using B2L, V8 and V9 (4 sets).
- 4. Connect D18 to D5 and D12 using S3, V20 (2 sets).
- 5. Connect D3 to D7 using S3, V20 (4 sets).
- Helpful Hint: Please adjust the angle to make sure all screws matched then tighten the screws completely after assembly.



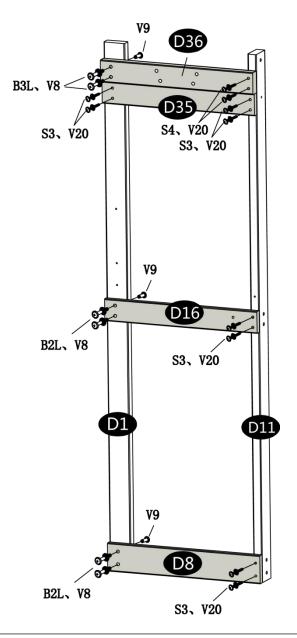
Part#	Qty	Hardware#	Qty
D2	1 pc	B2L,V8,V9	8 sets
D9	1 pc	B3L,V8,V9	4 sets
D14	1 pc		
D53	1 pc		

- 1. Connect D9 to D2 and D3 using B2L, V8 and V9 (4 sets).
- 2. Connect D14 to D2 and D5 using B2L, V8 and V9 (4 sets).
- 3. Connect D53 to D2 and D5 using B3L, V8 and V9 (4 sets).
- © Helpful Hint: Note the predrilled holes on D2 showed face outward.



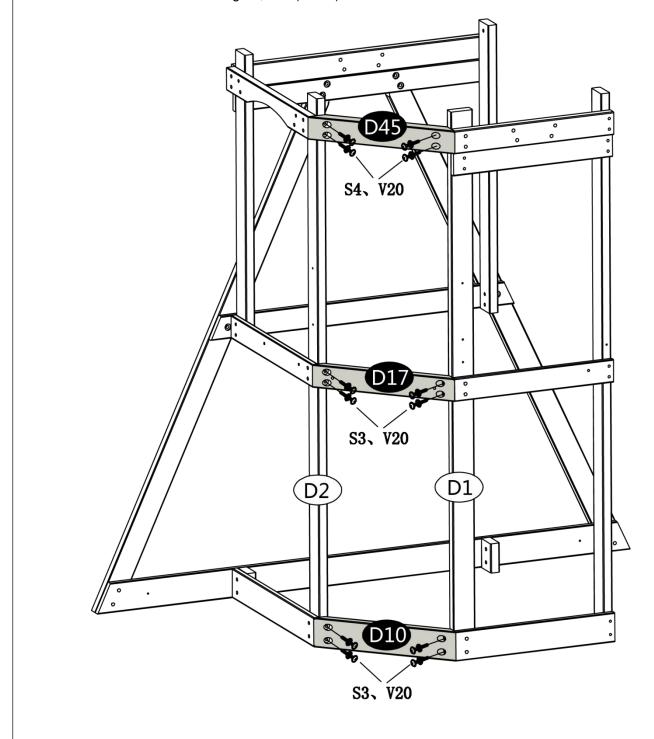
Part#	Qty	Hardware#	Qty
D1	1 pc	S3,V20	8 sets
D8	1 pc	S4,V20	2 sets
D11	1 pc	B2L	4 pcs
D16	1 pc	B3L	2 pcs
D35	1 pc	V8	6 pcs
D36	1 pc	V9	6 pcs

- 1. Connect D8 to D1 and D11 using B2L, V8 and V9 (2 sets) and S3, V20 (2 sets).
- 2. Connect D16 to D1 and D11 using B2L, V8 and V9 (2 sets) and S3, V20 (2 sets).
- 3. Connect D35 to D1 and D11 using S3, V20 (4 sets).
- 4. Connect D36 to D1 and D11 using B3L, V8 and V9 (2 sets) and S4, V20 (2 sets).



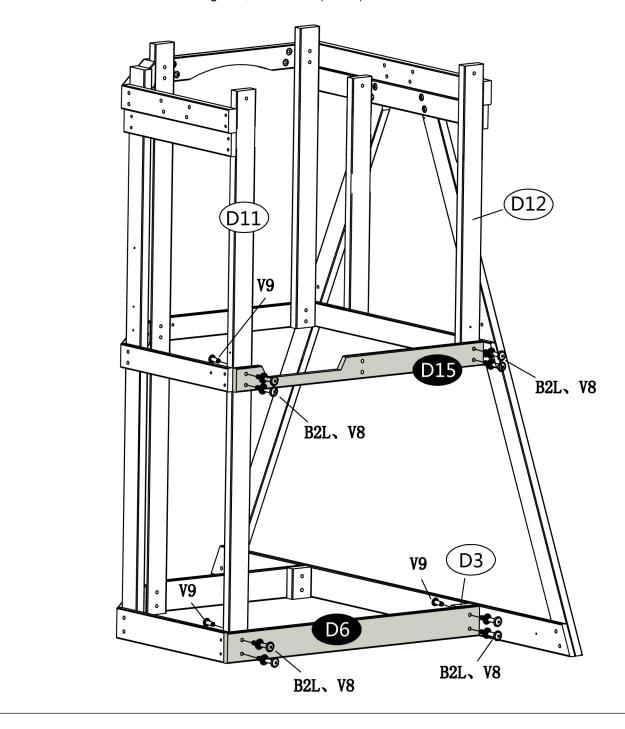
Part#	Qty	Hardware#	Qty
D10	1 pc	S3,V20	8 sets
D17	1 pc	S4,V20	4 sets
D45	1 pc		

- 1. Connect D10 to D1 and D2 using S3, V20 (4 sets).
- 2. Connect D17 to D1 and D2 using S3, V20 (4 sets).
- 3. Connect D45 to D1 and D2 using S4, V20 (4 sets).



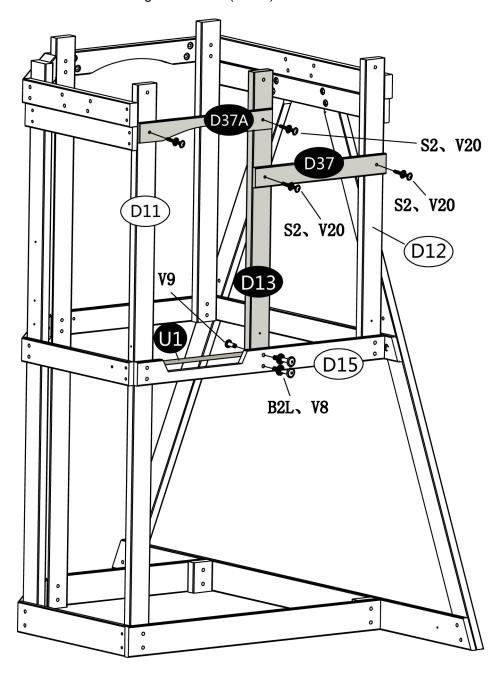
Part#	Qty	Hardware#	Qty
D6	1 pc	B2L,V8,V9	8 sets
D15	1 pc		

- 1. Connect D6 to D3 and D11 using B2L, V8 and V9 (4 sets).
- 2. Connect D15 to D11 and D12 using B2L, V8 and V9 (4 sets).



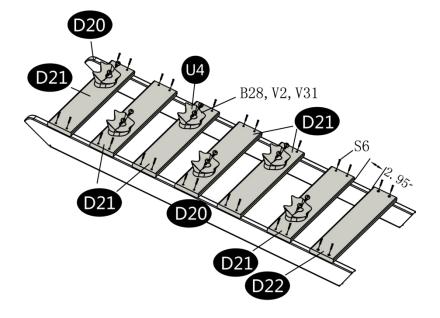
Part#	Qty	Hardware#	Qty
D13	1 pc	B2L,V8,V9	2 sets
D37	1 pc	S2,V20	4 sets
D37A	1 pc	U1	1 pc

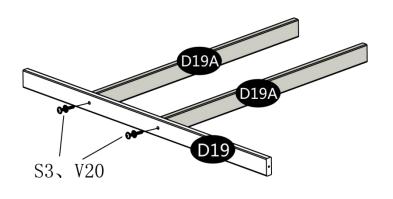
- 1. Place U1 on the back side to D11 and D13, and connect it together with D13 to D15 using B2L, V8 and V9 (2 sets).
- 2. Connect D37 to D12 and D13 using S2 and V20 (2 sets).
- 3. Connect D37A to D11 and D13 using S2 and V20 (2 sets).



Part#	Qty	Hardware#	Qty
D20	2 pcs	S6	28 pcs
D21	6 pcs	B28,V2,V31	12 sets
D22	1 pc	U4	6 pcs
D19	1 pc	S3	2 pcs
D19A	2 pcs	V20	2 pcs

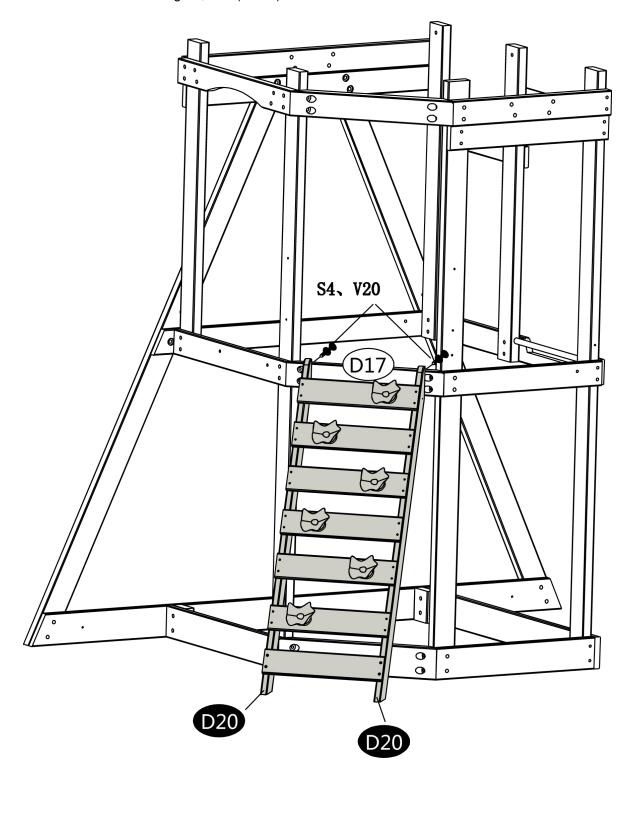
- 1. Connect D21 and D22 to D20 using S6 (28 pcs).
- 2. Connect U4 to D21 using B28, V2 and V31 (12 sets).
- 3. Connect D19 to D19A using S3, V20 (2 sets).
- © <u>Helpful Hint</u>: Stagger the pre-drilled holes on D21.Ensure the pre-drilled holes are facing upward on D19A.





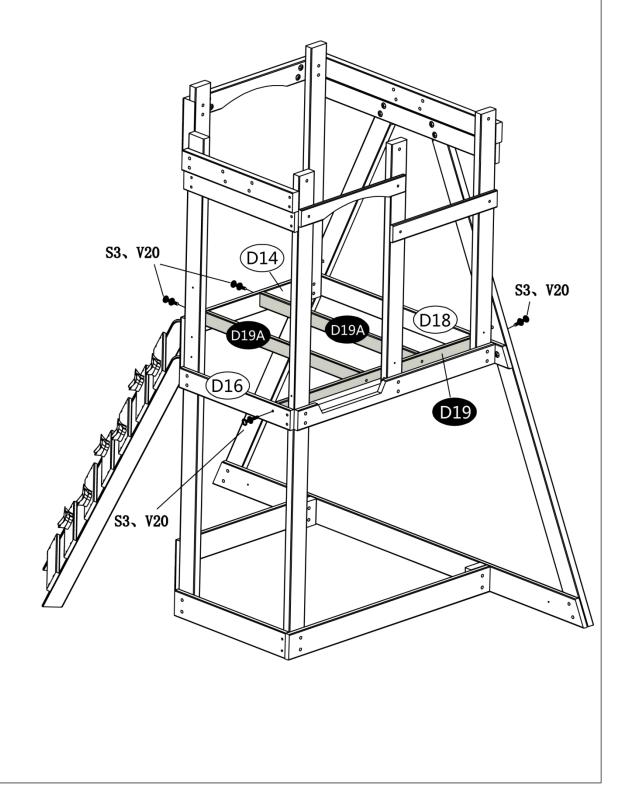
Part#	Qty	Hardware#	Qty
NA		S4.V20	2 sets

1. Connect D20 to D17 using S4, V20 (2 sets).



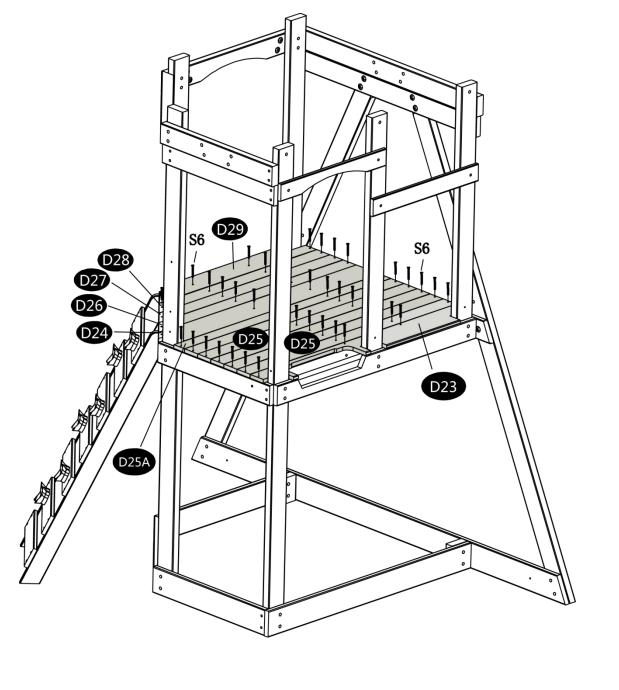
Part#	Qty	Hardware#	Qty
NA		S3.V20	4 sets

- 1. Connect D19 to D16 and D18 using S3, V20 (2 sets).
- 2. Connect D19A to D14 using S3, V20 (2 sets).



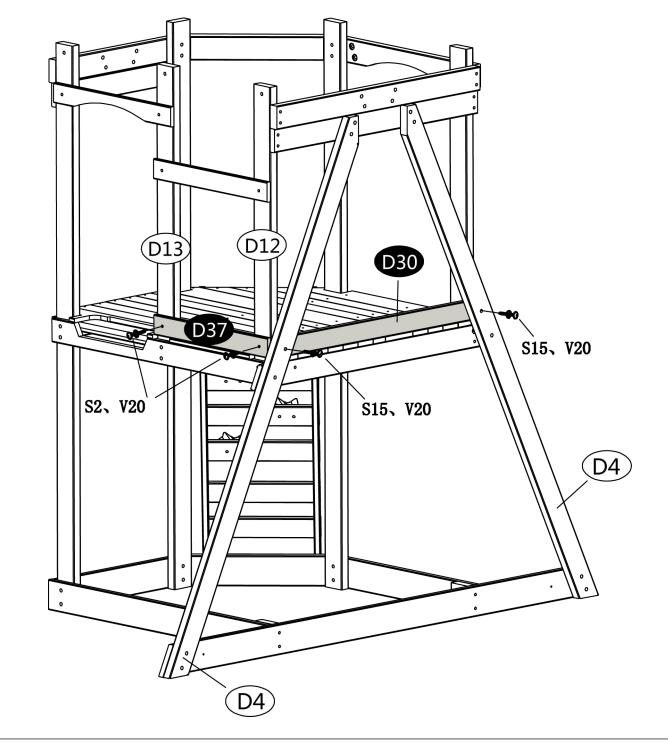
Part#	Qty	Hardware#	Qty
D23	1 pc	S6	48 pcs
D24	1 pc		
D25	5 pcs		
D25A	1 pc		
D26	1 pc		
D27	1 pc		
D28	1 pc		
D29	1 pc		

- 1. Connect D23, D24, D25, D25A, D26, D27, D28, D29 to the play fort using S6 (48 pcs).
  - © Helpful Hint: Place all boards before securing to the structure.



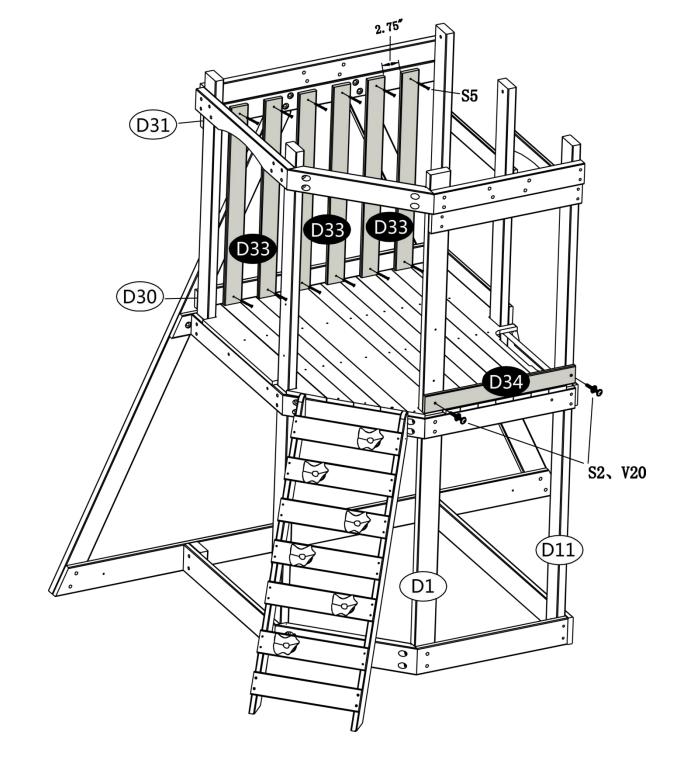
Part#	Qty	Hardware#	Qty
D30	1 pc	S2,V20	2 sets
D37	1 pc	S15,V20	2 sets

- 1. Connect D30 to D4 using S15, V20 (2 sets).
- 2. Connect D37 to D12 and D13 using S2, V20 (2 sets).
- © Helpful Hint: Make sure the pre-drilled holes are facing inward for D30 and D37.



Part#	Qty	Hardware#	Qty
D33	6 pcs	S2,V20	2 sets
D34	1 pc	S5	12 pcs

- 1. Connect D33 to D30 and D31 using S5 (12 pcs).
- 2. Connect D34 to D1 and D11 using S2, V20 (2 sets).



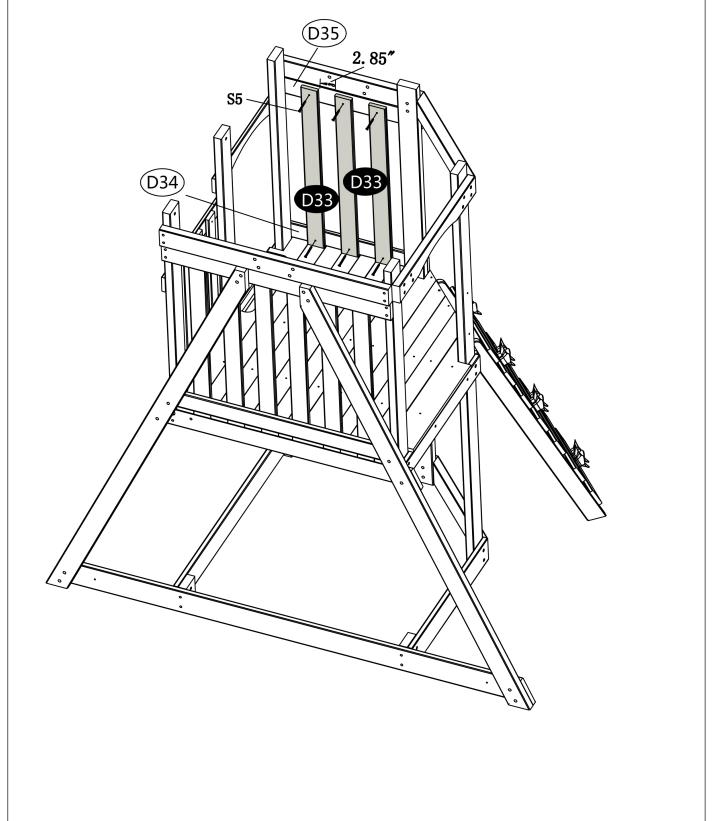
Part#	Qty	Hardware#	Qty
D38	3 pcs	S5	6 pcs

1. Connect D38 to D37 using S5 (6 pcs).



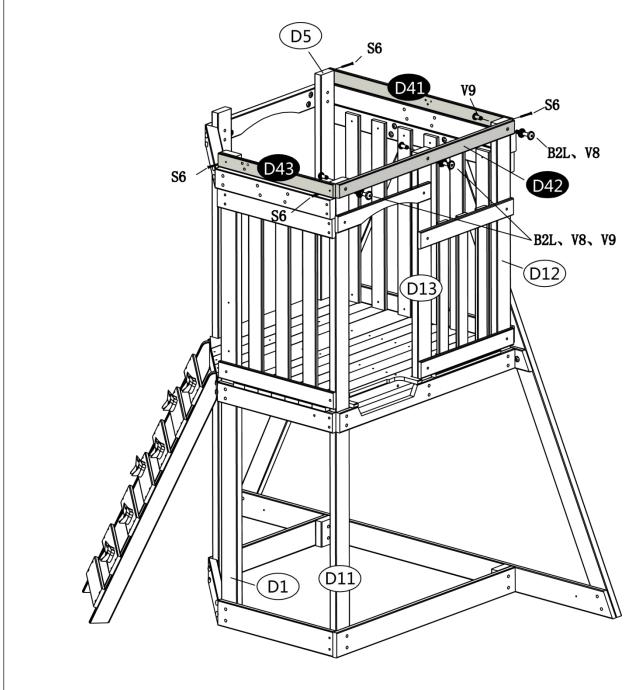
Part#	Qty	Hardware#	Qty
D33	3 pcs	S5	6 pcs

1. Connect D33 to D34 and D35 using S5 (6 pcs).



Part#	Qty	Hardware#	Qty
D41	1 pc	S6	4 pcs
D42	1 pc	B2L,V8,V9	3 sets
D43	1 pc		

- 1. Connect D41 to D5 and D12 using S6 (2 pcs).
- 2. Connect D42 to D11,D13 and D12 using B2L, V8 and V9 (3 sets).
- 3. Connect D43 to D1 and D11 using S6 (2 pcs).
- © Helpful Hint: Make sure the mini pre-drilled holes are facing outward towards the bottom for D41, D42.



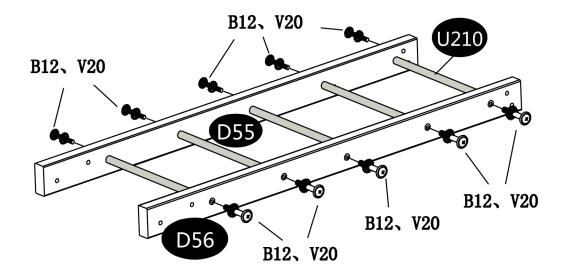
Part#	Qty	Hardware#	Qty
D44	1 pc	S6	4 pcs
D46	1 pc		

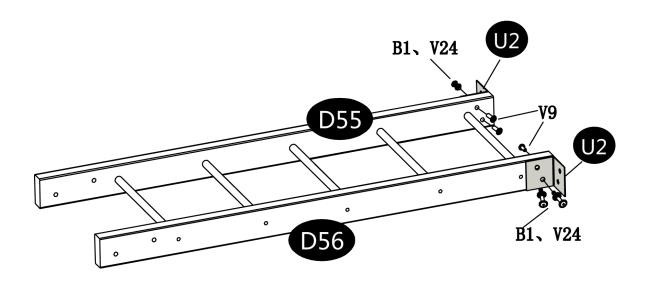
- 1. Connect D44 to D2 and D5 using S6 (2 pcs).
- 2. Connect D46 to D43 and D44 using S6 (2 pcs).
- © <u>Helpful Hint</u>: Make sure the mini pre-drilled holes are facing outward and toward the bottom.



Part#	Qty	Hardware#	Qty
D55	1 pc	B1,V24,V9	4 sets
D56	1 pc	B12,V20	10 sets
U2	2 pcs	U210	5 pcs

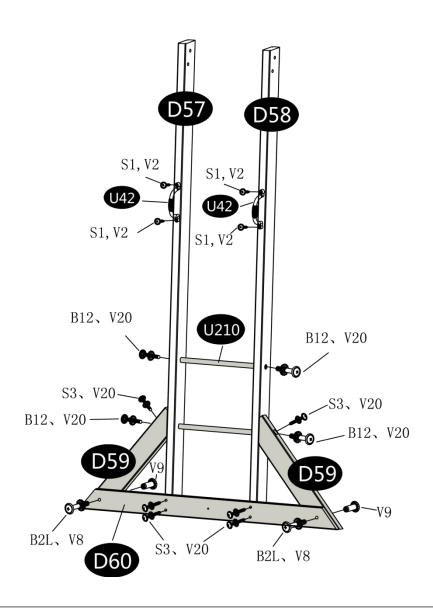
- 1. Connect U210 to D55 and D56 using B12, V20 (10 sets).
- 2. Connect U2 to D55 and D56 using B1, V24 and V9 (4 sets).





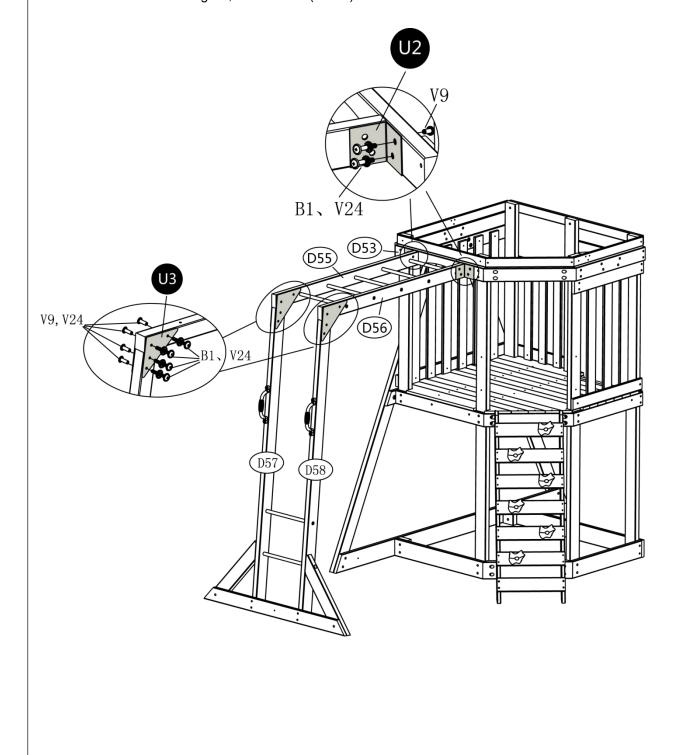
Part#	Qty	Hardware#	Qty
D57	1 pc	B2L,V8,V9	2 sets
D58	1 pc	B12,V20	4 sets
D59	2 pcs	S1,V2	4 sets
D60	1 pc	S3,V20	6 sets
U42	2 pcs	U210	2 pcs

- 1. Connect U210 to D57 and D58 using B12, V20 (4 sets).
- 2. Connect D59 to D57 and D58 using S3, V20 (2 sets) to D60 using B2L, V8 and V9 (2 sets).
- 3. Connect D60 to D57 and D58 using S3, V20 (4 sets).
- 4. Connect U42 to D57 and D58 using S1, V2 (4 sets).



Part#	Qty	Hardware#	Qty
U3	4 pcs	B1	12 pcs
		V9	12 pcs
		V24	20 pcs

- 1. Connect U3 to D55, D56, D57 and D58 using B1, V24 and V24, V9 (8 sets).
- 2. Connect U2 to D53 using B1, V24 and V9 (4 sets).

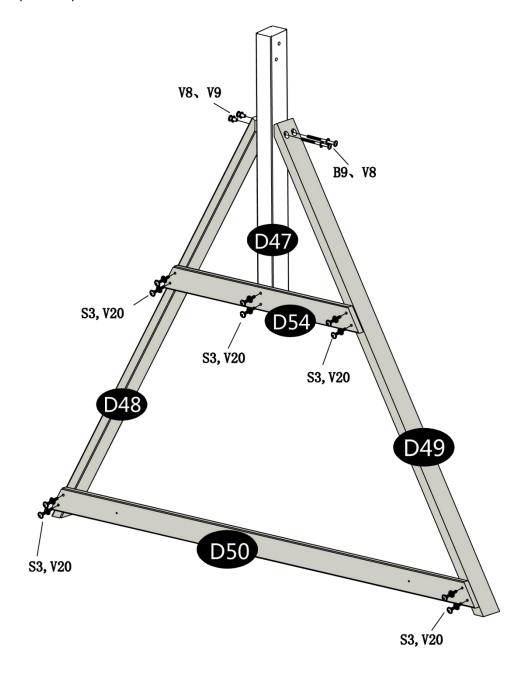


Part#	Qty	Hardware#	Qty
D47	2 pcs	В9	4 pcs
D48	2 pcs	V8	8 pcs
D49	2 pcs	V9	4 pcs
D50	2 pcs	S3	20 pcs
D54	2 pcs	V20	20 pcs

Insert B9, V8 through D49, D47 and D48 and fasten with V8, V9 (2sets) on the other end of screw.

- 1. Connect D54 to D48, D47 and D49 using S3 and V20 (6 sets).
- 2. Connect D50 to D48 and D49 using S3 and V20 (4 sets).

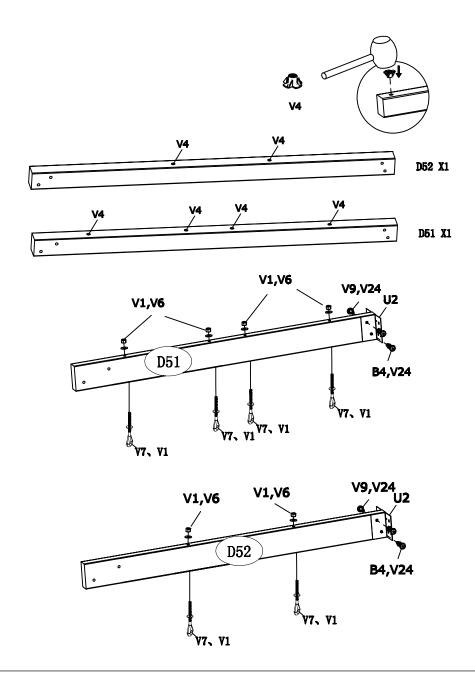
NOTES: this step will be performed twice.



Part#	Qty	Hardware#	Qty
D51	1 pc	B4	4 pcs
D52	1 pc	V9	4 pcs
U2	4 pcs	V24	8 pcs
V4	6 pcs	V7,V1,V6	6 sets

Hammer the square head rivets (V4) into the pre-drilled holes as shown below.

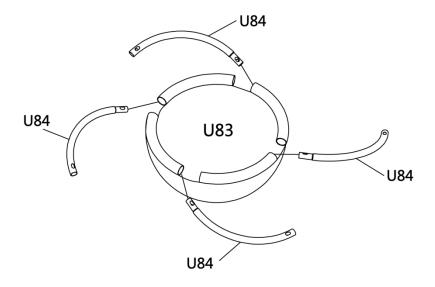
- 1. Connect U2 to D52 using B4, V24 and V24, V9 (2 sets).
- 2. Attach V7, V1 and V6 to D51 and D52 (6 sets).
- 3. Connect U2 to D51 using B4, V24 and V24, V9 (2 sets).
- © <u>Helpful Hint</u>: Confirm what side of the beam will be attached to the main structure of the play set.

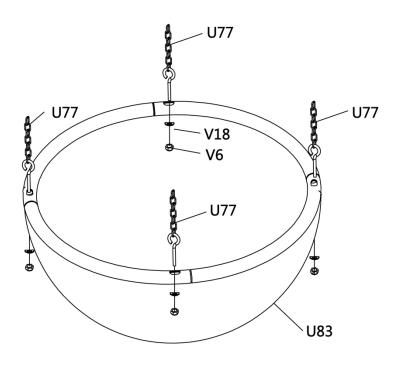


Part#	Qty	Hardware#	Qty
U83	1 pc	V18	4 pcs
U84	4 pcs	V6	4 pcs
U77	2 sets		

#### ATTACH TWO PERSON FLYING SAUCER IN THE FOLLOWING ORDER:

- 1. Slide the smaller ends of U84 tubes into the pockets of flying saucer (U83). Connect the four tubes together. Align the holes with the round holes face down.
- 2. Connect the chain U77 to the flying saucer (insert the end with shorter screw) and secure with V6 and V18 (4 sets).

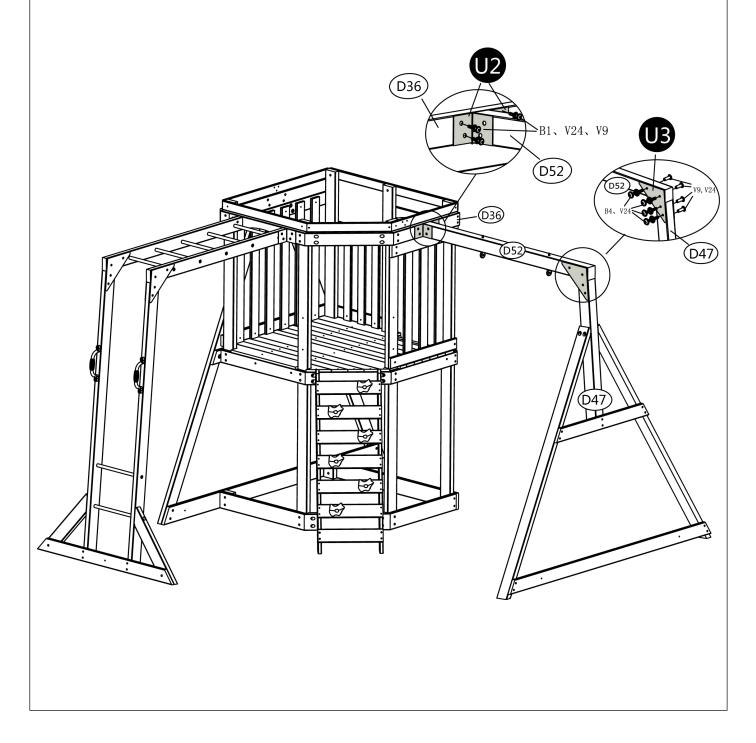




Part#	Qty	Hardware#	Qty
U3	2 pcs	B4	4 pcs
		B1	4 pcs
		V9	8 pcs
		V24	12 pcs

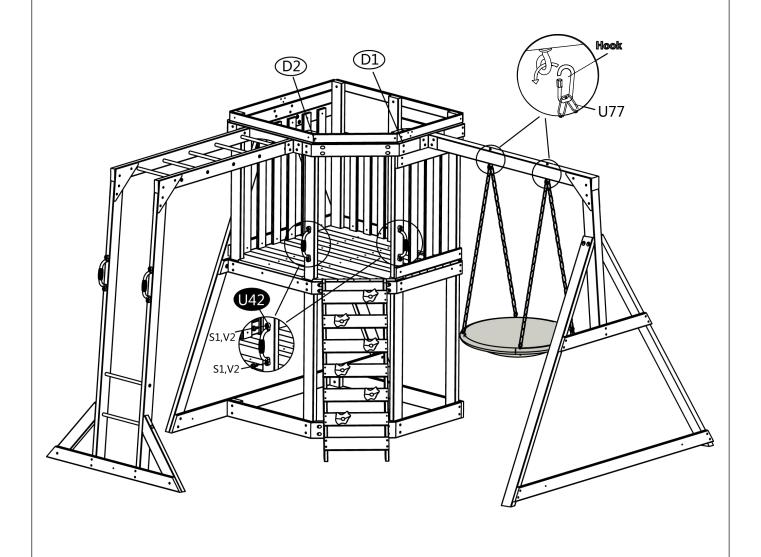
#### ATTACH TWO PERSON FLYING SAUCER IN THE FOLLOWING ORDER:

- 1. Attach U2 to D36 on both sides, using B1, V24 and V9 (4 sets).
- 2. Attach U3 to D47 and D52 on both sides, using B4, V24 and V24, V9 (4 sets).



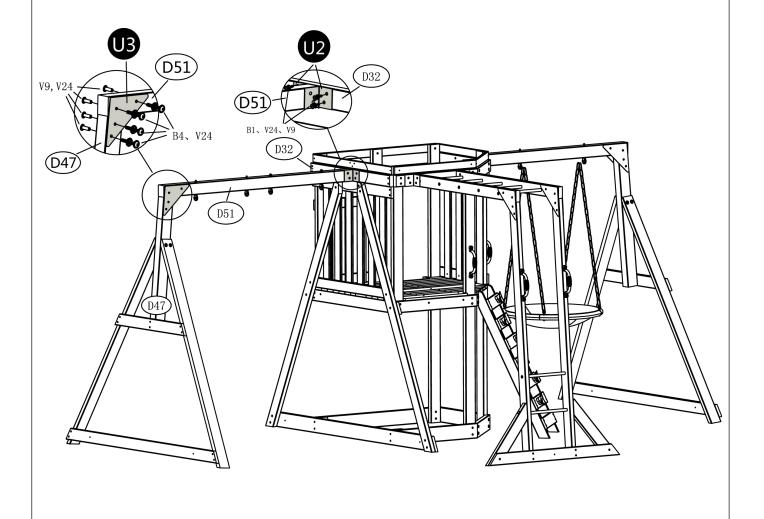
Part#	Qty	Hardware#	Qty
U42	2 pcs	S1,V2	4 sets

- 1. Attach U42 to D1 and D2 using S1, V2 (4 sets).
- 2. Attach the flying saucer to the frame.



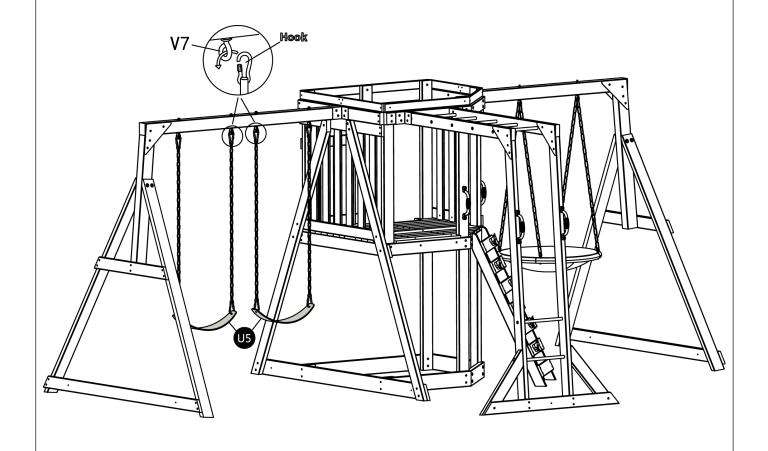
Part#	Qty	Hardware#	Qty
U3	2 pcs	B1	4 pcs
		B4	4 pcs
		V9	8 pcs
		V24	12 pcs

- 1. Attach U3 to D47 and D51 using B4, V24 and V24, V9 (4 sets).
- 2. Attach U2 to D32 using B1, V24 and V9 (4 sets).



Part#	Qty	Hardware#	Qty
U5	2 sets	NA	

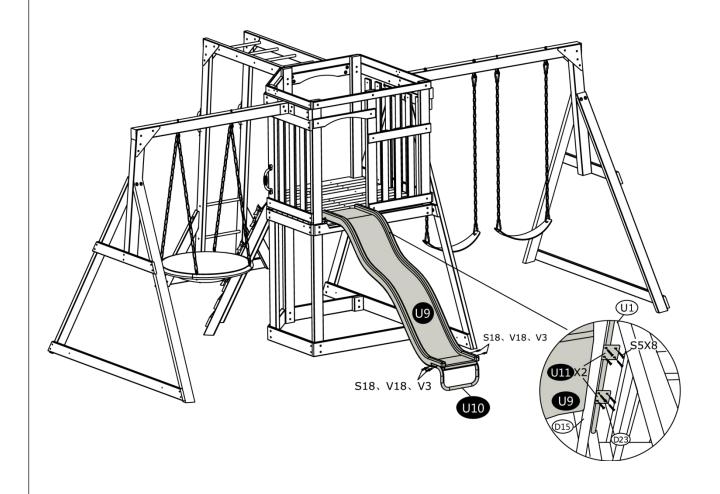
1. Attach the swing seat to the frame.



Part#	Qty	Hardware#	Qty
U9	1 pc	S18,V18,V3	4 sets
U10	1 pc	S5	8 pcs
U11	2 pcs		

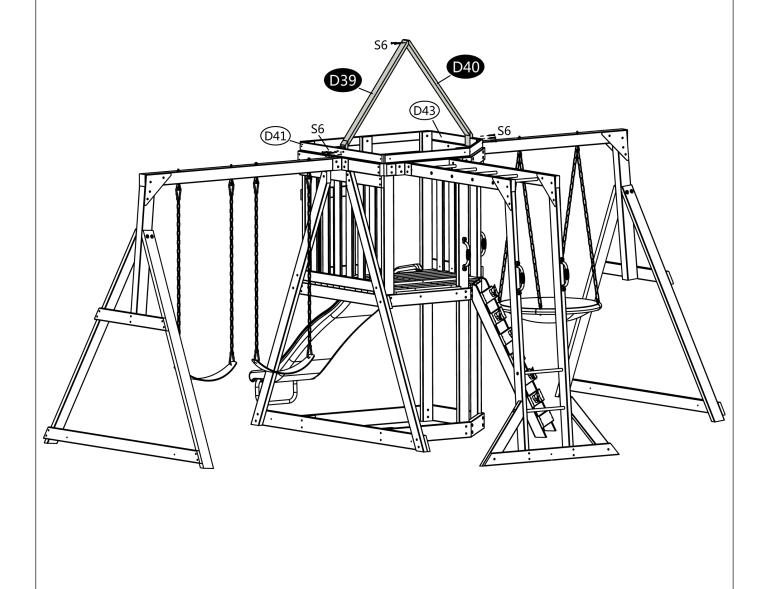
### ATTACH SLIDE TO THE PLAYHOUSE IN THE FOLLOWING ORDER:

- 1. Attach U10 to U9 using S18, V18 and V3 (4 sets).
- 2. Connect U9, U1 from the underside, using U11 and S5 (8 pcs).



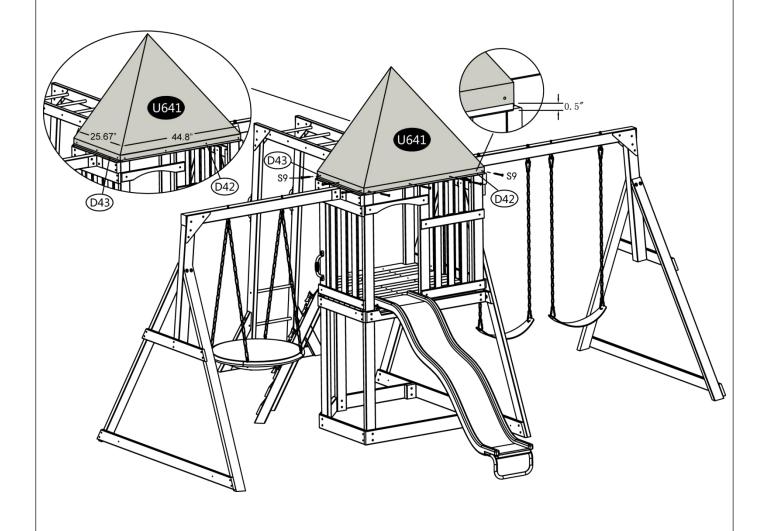
Part#	Qty	Hardware#	Qty
D39	1 pc	S6	8 pcs
D40	1 pc		

- 1. Connect D39 to D41 using S6 (3 pcs), connect D40 to D43 using S6 (3 pcs).
- 2. Connect D39 to D40 using S6 (2 pcs).



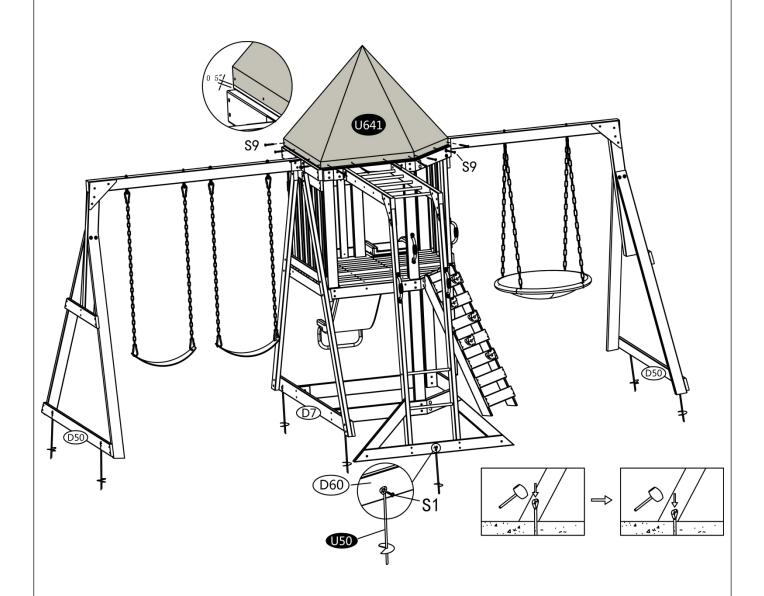
Part#	Qty	Hardware#	Qty
U641	1 pc	S9	7 pcs

1. Connect U641 on the top, using S9 (7 pcs).



Part#	Qty	Hardware#	Qty
U50	7 pcs	S1	7 pcs
		S9	11 pcs

- 1. Connect U641 on the top, using S9 (11 pcs).
- 2. Use U50 as the anchoring stakes for this set.
- 3. Hammer U50 into the ground and secure it, using S1 (7 pcs).



#### **IMPORTANT:**

BEFORE ALLOWING CHILDREN TO PLAY ON THE EQUIPMENT, THE ANCHORS PROVIDED MUST BE INSTALLED. ALSO, PLEASE GO OVER THE ENTIRE UNIT AND MAKE SURE ALL SCREWS ARE TIGHTENED ALL THE WAY AND INSPECT THE ENTIRE UNIT TO ENSURE THE EQUIPMENT IS STABLE AND PROPERLY INSTALLED BEFORE ALLOWING CHILDREN TO PLAY.

Helpful Tips
Regularly check play set for wasp's nests before allowing children to use.
It is best practice to coat your play set with a water sealant to extend the longevity
of the product.

#### PRODUCT WARRANTY

This product has been manufactured under the highest standards of quality and workmanship. We warrant to the original consumer purchaser that all aspects of this product will be free of defects in material and workmanship for one year from the date of purchase. A replacement for any defective part will be supplied free of charge for installation by the consumer. Defects or damage caused by the use of other than genuine parts are not covered by this warranty. This warranty shall be effective from the date of purchase as shown in the purchaser receipt.

This warranty is valid for the original consumer purchaser only and excludes industrial, commercial or business use of the product, product damage due to shipment or failure which results from alteration, product abuse, or product misuse, whether performed by a contractor, service company, or consumer. We will not be responsible for labor charges and/or damage incurred in installation, repair or replacement nor for incidental or consequential damage.

SP-26-WP-641-AC-19001