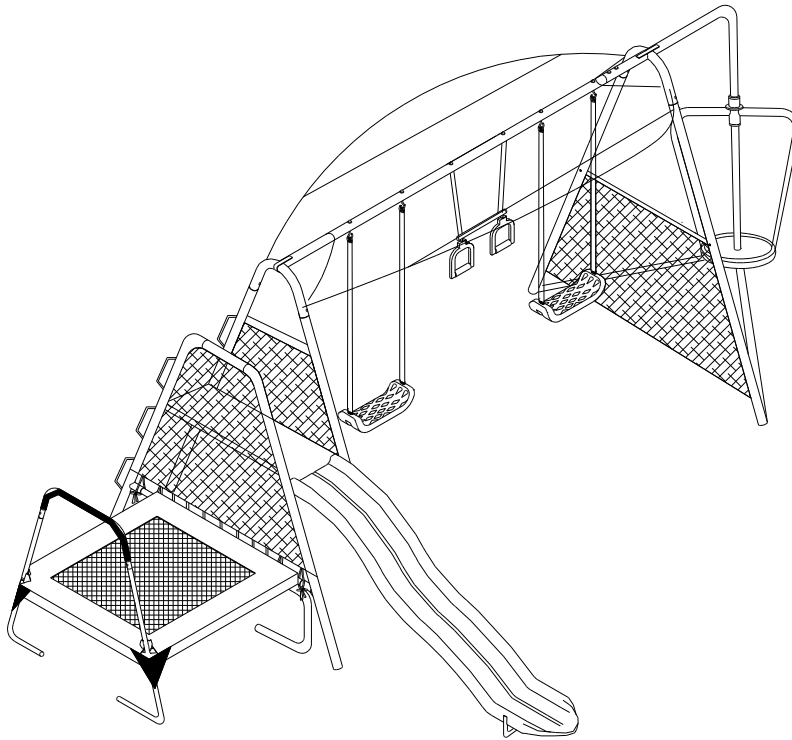


# IRONKIDS™ fitnessplayground

## *FITNESS PLAYGROUND* *ITEM NO: 8102*



## *OWNER'S MANUAL*

**CAUTION:** This unit is designed to be used safely by up to 6 children between the ages of 3 years to 8 years old with a maximum weight of 100 pounds (45.4kgs) each, simultaneously, not to exceed a combined weight of 600 pounds (272kgs).

The specifications of this product may vary from this photo and are subject to change without notice. IRONMAN, IRONMAN TRIATHLON and M-DOT are registered trademarks of World Triathlon Corporation. This product is licensed by the IRONMAN TRIATHLON.

**IMPORTANT: FOR NORTH AMERICA ONLY**

**To request product service and order replacement parts, please call our customer service department at:**

**1-866-924-1688**

**Monday through Friday, 8:00 AM-5:00 PM Pacific Standard Time,**

**or email us at: [service@paradigmhw.com](mailto:service@paradigmhw.com)**

**Please visit our website at [www.paradigmhw.com](http://www.paradigmhw.com).**

**Please have the following information ready when requesting for service:**

**Your name**

**Phone number**

**Model number**

**Serial number**

**Part number**

**Proof of Purchase**

**\*Before returning this product to the store please contact customer service at the contact number.**

**Paradigm Health & Wellness, Inc.**

**1189 Jellick Ave.**

**City of Industry, CA 91748, USA**

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## **MANUFACTURER'S LIMITED WARRANTY (IRONKIDS FITNESS PLAYGROUND)**

Paradigm Health & Wellness warrants to the original purchaser that this product is free from defects in material and workmanship when used for the purpose intended, under the conditions that it has be installed and operated in accordance with Paradigm's Owner's Manual. Paradigm's obligation under this warranty applies to the following:

<b><u>COMPONENT</u></b>	<b><u>LENGTH OF WARRANTY</u></b>
Structural Frame	Lifetime (1)
All Other Components	180 days (2)

This warranty does not include damage caused by normal wear and tear, weather corrosion, misuse, commercial use or improper operation. Paradigm will replace free of charge any parts which may prove to be defective under normal home use. This warranty is offered only to the original purchaser and is not transferable. Proof of original purchase is required.

### **Ordering Replacement Parts**

Replacement parts can be ordered by calling or emailing our customer service department

**service@paradigmhw.com**

**1-866-924-1688**

Monday through Friday, 8:00 AM - 5:00 PM (PST).

When ordering replacement parts please have the following information ready:

- 1. Owner's Manual**
- 2. Model Number**
- 3. Description of Parts**
- 4. Part Number**
- 5. Date of Purchase**

# IMPORTANT SAFETY PRECAUTIONS

**Read all instructions carefully before assembling operating this product. Retain this owner's manual and keep the original purchase receipt for future reference.**

1. Before you assemble the Fitness Playground, find level ground not less than 6 feet from any structure or obstruction to the Fitness Playground. Your Fitness Playground must have clearance on all sides.
2. To prevent serious injury, do not allow children to play on the Fitness Playground until it is completely installed.
3. Do not install the Fitness Playground over concrete, packed dirt, or any other hard surface. A fall onto a hard surface can result in serious injury or death to the user.
4. Only adults should assemble or disassemble this Fitness Playground.
5. This product must be anchored.
6. Adult supervision of children is required at all times when on or around this Fitness Playground. Never leave children unattended.
7. Do not swing too high or at an angle.
8. Do not hang on or climb from structural members of the Fitness Playground.
9. Do not exceed the intended weight limit or maximum number of users for the Fitness Playground.
10. This product is intended to be used by children between the ages of 3-8 years old.
11. Be sure to observe your children and insure that they have the strength and skills to enjoy all the rides safely before use on their own.
12. Do not allow children to walk close to, behind, or in front of moving items.
13. Do not allow children to twist the chains on the swing or loop them over the top bar. This may reduce the strength of the chain.
14. Teach and instruct children not to swing empty seats.
15. Instruct children how to sit in the center of the seats and swing with their full weight on the seat.
16. Warn children not to use the equipment in any manner other than intended.
17. Warn children not to get off the rides while in motion.
18. Warn children to dress appropriately. Loose fitting clothing is potentially hazardous when using the Fitness Playground.
19. Equipment may be slippery when wet. Do not allow children to use the equipment when wet.
20. Parents should regularly check openings and surfaces, such as slides, for items that may be hazardous.
21. Parents should check swing chains to insure they are secure and can not be looped back on themselves.
22. Do not place any part of the body near moving parts.
23. Never slide head first down the slide.
24. Ensure that all swings and chains are secured at both ends.
25. Never attach any materials that are not specifically designed for use with this swing set, such as jump ropes, pet leashes, rope or cords and other chains as these pose a potential strangulation hazard.
26. Children must be supervised at all times. No playground is safe without adult supervision.
27. When using the trampoline, do not perform flips, as this will increase your chances of landing on your head or neck. No more than one person at a time on the trampoline. Use trampoline only with adult supervision.

## Play Ground Rules

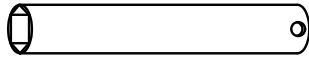
1. Do not use equipment when wet.
2. No running, pushing, shoving, or roughhousing.
3. Do not use play equipment before reading manual.
4. Always wear proper footwear.

## CARE AND MAINTENANCE

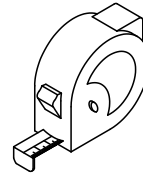
Check all nuts and bolts by monthly during the usage season for tightness and tighten as required. It is particularly important that all nuts and bolts are checked prior to the first use each season.

## TOOLS REQUIRED FOR ASSEMBLY

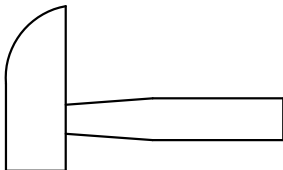
Please prepare the following tools prior to assemble this equipment.



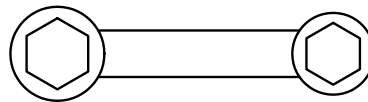
Special Socket Wrench  
(Included)



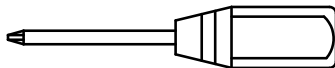
Tape Measure



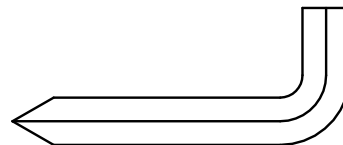
Hammer



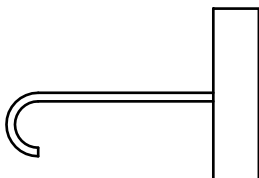
Wrench  
(Included)



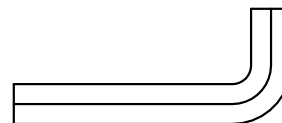
Phillips Screwdriver



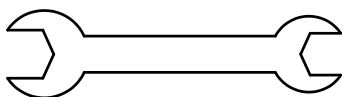
Big Allen Wrench with Phillips Screwdriver  
(Included)



Spring Loading  
(Included)



Small Allen Wrench with Phillips Screwdriver  
(Included)



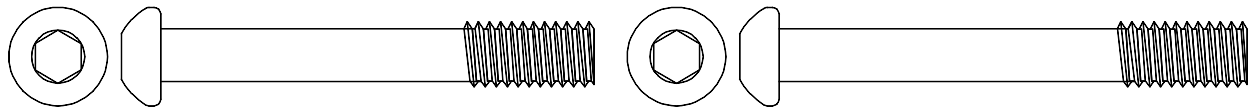
Wrench  
(Included)



Allen Wrench  
(Included)

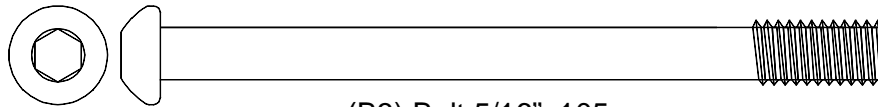
# INCLUDED HARDWARE

## Hardware used for main frame assembly

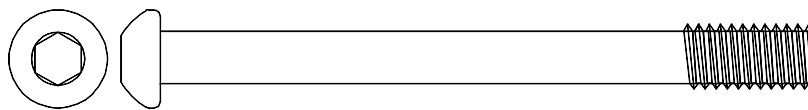


(B1) Bolt 5/16"x63  
6 PCS

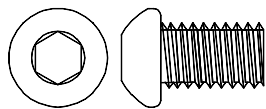
(B2) Bolt 5/16"x68  
8 PCS



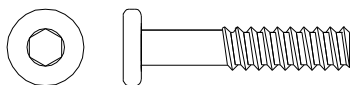
(B3) Bolt 5/16"x105  
2 PCS



(B4) Bolt 5/16"x95  
2 PCS



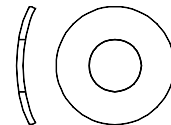
(B6) Bolt 5/16"x20  
4 PCS



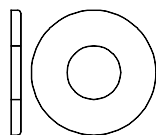
(B7) Bolt 1/4"x30  
24 PCS



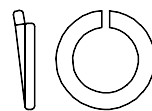
(B9) Nylon Nut 5/16"  
10 PCS



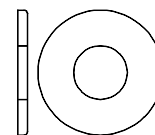
(B8) Curve Washer  
20 PCS



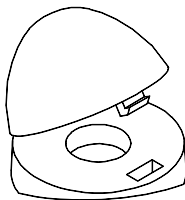
(B10) Large Washer  
24 PCS



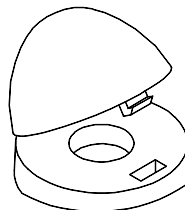
(B11) Spring Washer  
24 PCS



(B14) Large Washer  
2 PCS

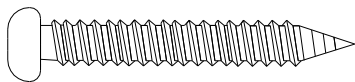


(B12) Plastic Cap  
(Curved Surface)  
8 PCS



(B13) Plastic Cap  
(Flatted Surface)  
2 PCS

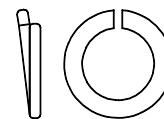
## Hardware used for slide assembly



(C1) Screw M6x45  
4 PCS

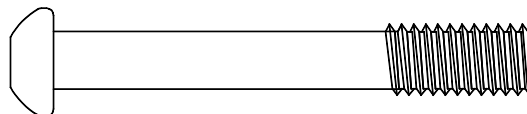
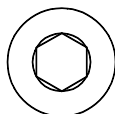


(C2) Screw M6x40  
2 PCS

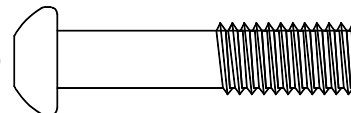
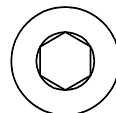


(C3) Spring Washer  
6 PCS

## Hardware used for trampoline assembly



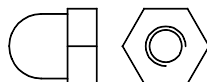
(T10) Bolt 5/16"x72  
2 PCS



(T11) Bolt 5/16"x40  
2 PCS



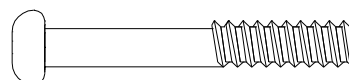
(T12) Curve Washer  
4 PCS



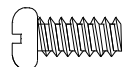
(T13) Nylon Nut 1/4"  
4 PCS



(T14) Nylon Nut 5/16"  
4 PCS



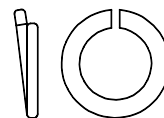
(T15) Bolt 1/4"x42  
4 PCS



(T17) Bolt 3/16"x15  
2 PCS



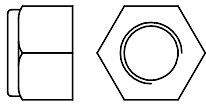
(T18) Spring Washer  
8 PCS



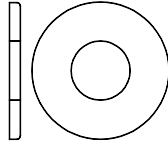
(T19) Spring Washer  
4 PCS



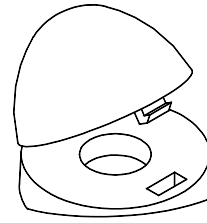
## Hardware used for swing seats assembly



(J6) Nylon Nut 5/16"  
8 PCS

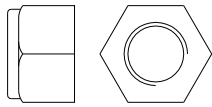


(J7) Large Washer  
4 PCS

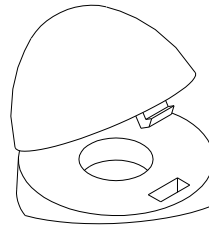


(J8) Plastic Cap  
(Curved Surface)  
4 PCS

## Hardware used for trapeze assembly

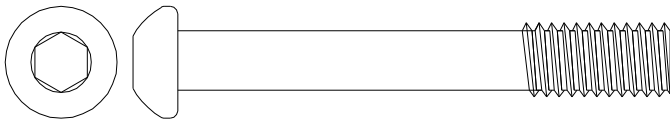


(S1) Nylon Nut 5/16"  
2 PCS

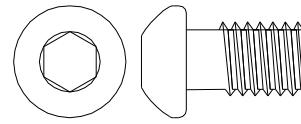


(S2) Plastic Cap  
(Curved Surface)  
2 PCS

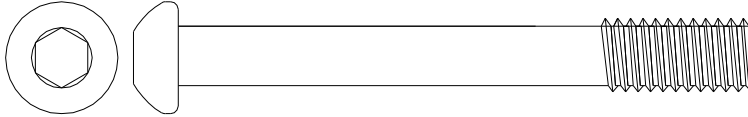
## Hardware used for spinner assembly



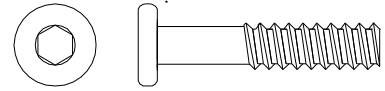
(Z1) Bolt 5/16"x63  
4 PCS



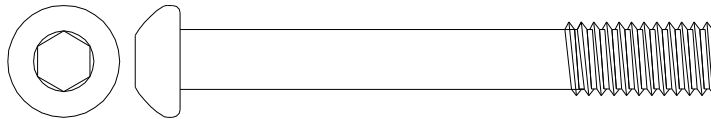
(Z4) Bolt 5/16"x20  
4 PCS



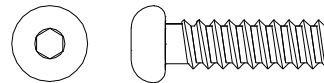
(Z2) Bolt 5/16"x73  
4 PCS



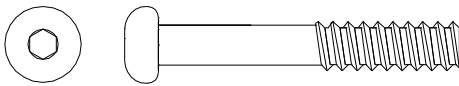
(Z5) Bolt 1/4"x30  
4 PCS



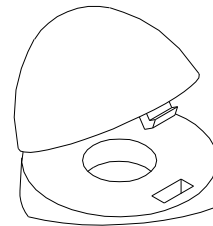
(Z3) Bolt 5/16"x68  
4 PCS



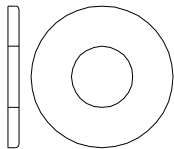
(Z6) Bolt 1/4"x15  
2 PCS



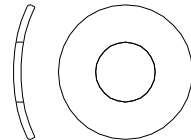
(Z7) Bolt 1/4"x40  
2 PCS



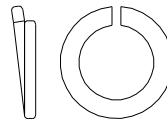
(Z8) Plastic Cap  
(Curved Surface)  
2 PCS



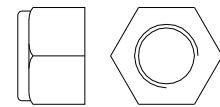
(Z9) Large Washer  
4 PCS



(Z10) Curve Washer  
4 PCS



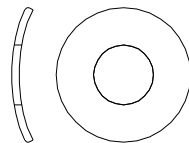
(Z11) Spring Washer  
4 PCS



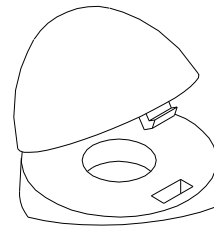
(Z12) Nylon Nut 5/16"  
12 PCS



(Z13) Nylon Nut 1/4"  
2 PCS



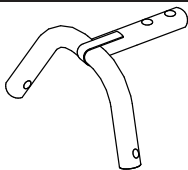
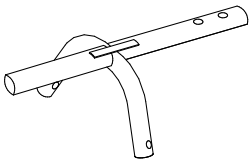
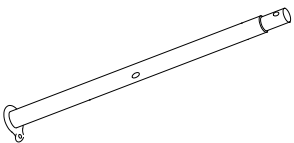
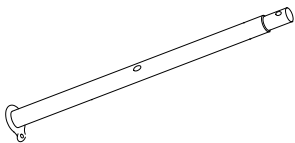
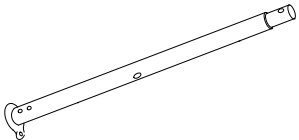
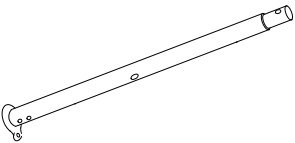
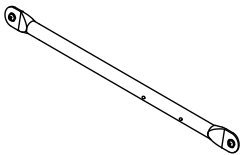
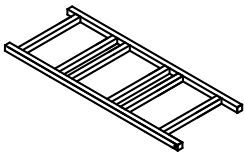
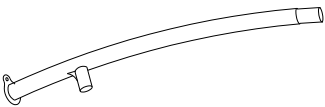
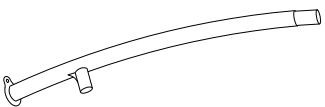
(Z14) Curve Washer  
16 PCS

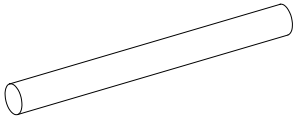
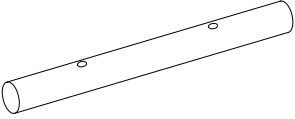
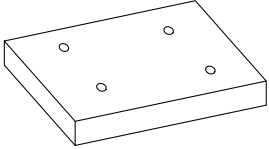
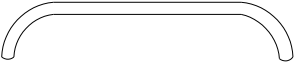
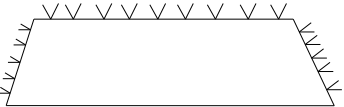
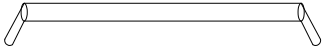
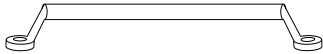



(Z15) Plastic Cap  
(Curved Surface)  
12 PCS

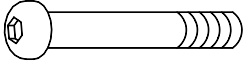
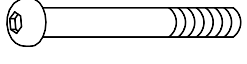
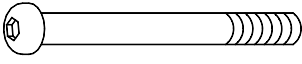
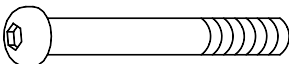
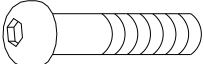
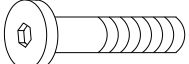
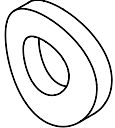
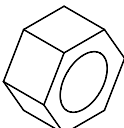
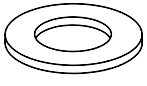
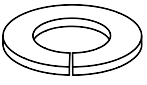
# PARTS NUMBERS AND ILLUSTRATIONS

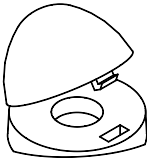

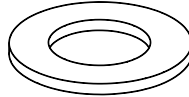
## Parts used for main frame assembly

A1		Top Bar I	1 PC
A2		Top Bar II	1 PC
A3		Leg with Foam	1 PC
A3A		Leg with Foam	1 PC
A4		Leg	1 PC
A4A		Leg	1PC
A5		Cross Bar	1 PC
A6		Connecting Bar	1 PC
A8		Protective Net Bar	1 PC
A8A		Protective Net Bar	1 PC

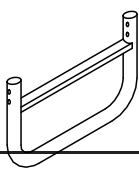
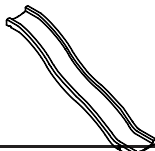
A9		Connecting Bar	3 PCS
A10		Connecting Bar	1 PC
A11		Plastic Board	3 PCS
A12		Handlebar	1 PC
A13		Protective Net	1 PC
A14		Handle	1 PC
A15		Plastic Handle	6 PCS
A16		Ground Anchor	11 PCS

## Hardware used for main frame assembly

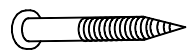
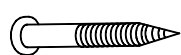

B1		Bolt 5/16"x63	6 PCS
B2		Bolt 5/16"x68	8 PCS
B3		Bolt 5/16"x105	2 PCS
B4		Bolt 5/16"x95	2 PCS
B6		Bolt 5/16"x20	4 PCS
B7		Bolt 1/4"x30	24 PCS
B8		Curve Washer Ø19	20 PCS
B9		Nylon Nut 5/16"	10 PCS
B10		Large Washer Ø10	24 PCS
B11		Spring Washer Ø10	24 PCS

B12		Plastic Cap (Curved Surface)	8 PCS
B13		Plastic Cap (Flatted Surface)	2 PCS
B14		Large Washer Ø19	2 PCS


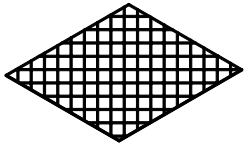
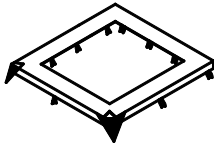
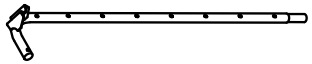


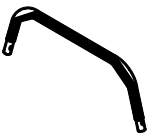
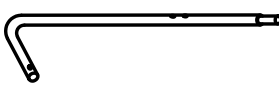

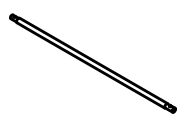
### Parts used for slide assembly

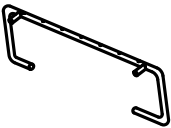
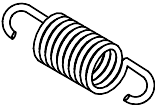
Y1		Slide Front Support	1 PC
Y2		Slide	1 PC

### Parts used for slide assembly

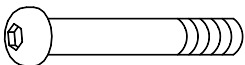
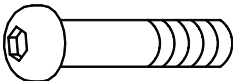
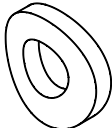
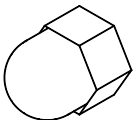
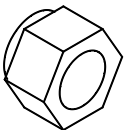
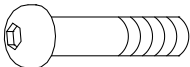
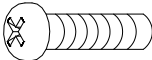

C1		Screw M6x45	4 PCS
C2		Screw M6x40	2 PCS
C3		Spring Washer Ø10	6 PCS

## Parts used for trampoline assembly

T1		Protective Net	1 PC
T2		Jump Mat	1 PC
T3		Frame Pad	1 PC
T4A		L-Shaped Tube (Left)	1 PC
T4B		L-Shaped Tube (Right)	1 PC
T5		Straight tube	1 PC
T6		Handlebar with Foam	1 PC
T7A		Handlebar Base Tube (Left)	1 PC
T7B		Handlebar Base Tube (Right)	1 PC
T8		Supporting Tube	1 PC

T8A		Elbow Tube	1 PC
T9		Spring	32 PCS



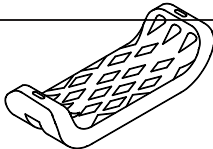

### Hardware used for trampoline assembly

T10		Bolt 5/16"x72	2 PCS
T11		Bolt 5/16"x40	2 PCS
T12		Curve Washer Ø19	4 PCS
T13		Nylon Nut 1/4"	4 PCS
T14		Nylon Nut 5/16"	4 PCS
T15		Bolt 1/4"x42	4 PCS
T17		Bolt 3/16"x15	2 PCS
T18		Spring Washer Ø10	8 PCS

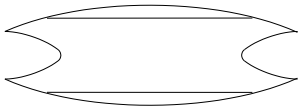




T19		Spring Washer Ø13	4 PCS
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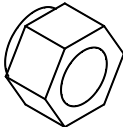
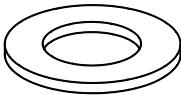

### Parts used for swing seats assembly

J1		PVC Covered Chain (Preassembled)	4 PCS
J2		Eye Bolt with Attachment Bolt (Preassembled)	4 PCS
K1		Swing Seat	2 PCS
J3		Eye Bolt with Attachment Bolt (Preassembled)	4 PCS

### Hardware used for swing seats assembly

J6		Nylon Nut 5/16"	8 PCS
J7		Large Washer Ø19	4 PCS
J8		Plastic Cap (Curved Surface)	4 PCS

## Parts used for trapeze with ring assembly

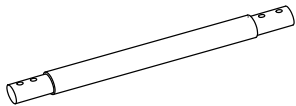
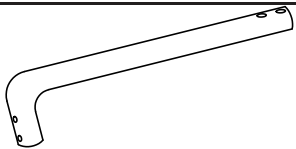
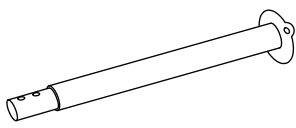
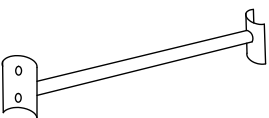
E1		Eye Bolt with Attachment Bolt (Preassembled)	2 PCS
E2		Eye Bolt with Attachment Bolt (Preassembled)	2 PCS
E3		Swing Ring Chain (Preassembled)	2 PCS
E4		Washer Ø17 (Preassembled)	2 PCS
E5		Cap Bolt 5/16"x18	2 PCS
E6		Swing Ring Hanger Handle (Preassembled)	2 PCS
E7		Trapeze Ring Tube (Preassembled)	1 PC
E8		Plastic Plug (Preassembled)	2 PCS

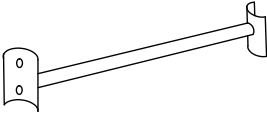
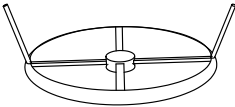
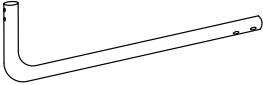
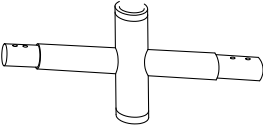

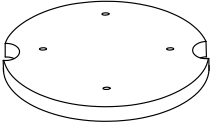
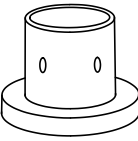
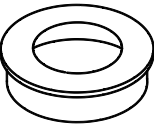
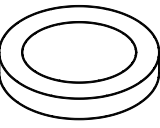
## Hardware used for trapeze assembly

S1		Nylon Nut 5/16"	2 PCS
S2		Plastic Cap (Curved Surface)	2 PCS

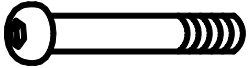
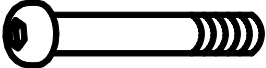
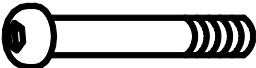
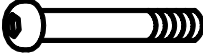
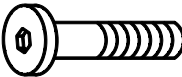
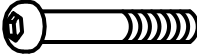




H1		Sunshade	1 PC
H2		Protective Net	1 PC
H3		Plastic Stick	2 PCS

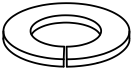
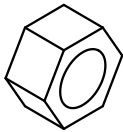
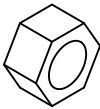


## Parts used for spinner assembly

X1		Connecting Bar	1 PC
X2		L Shaped Bar	1 PC
X3		Base Bar	1 PC
X4		Connecting Bar	1 PC

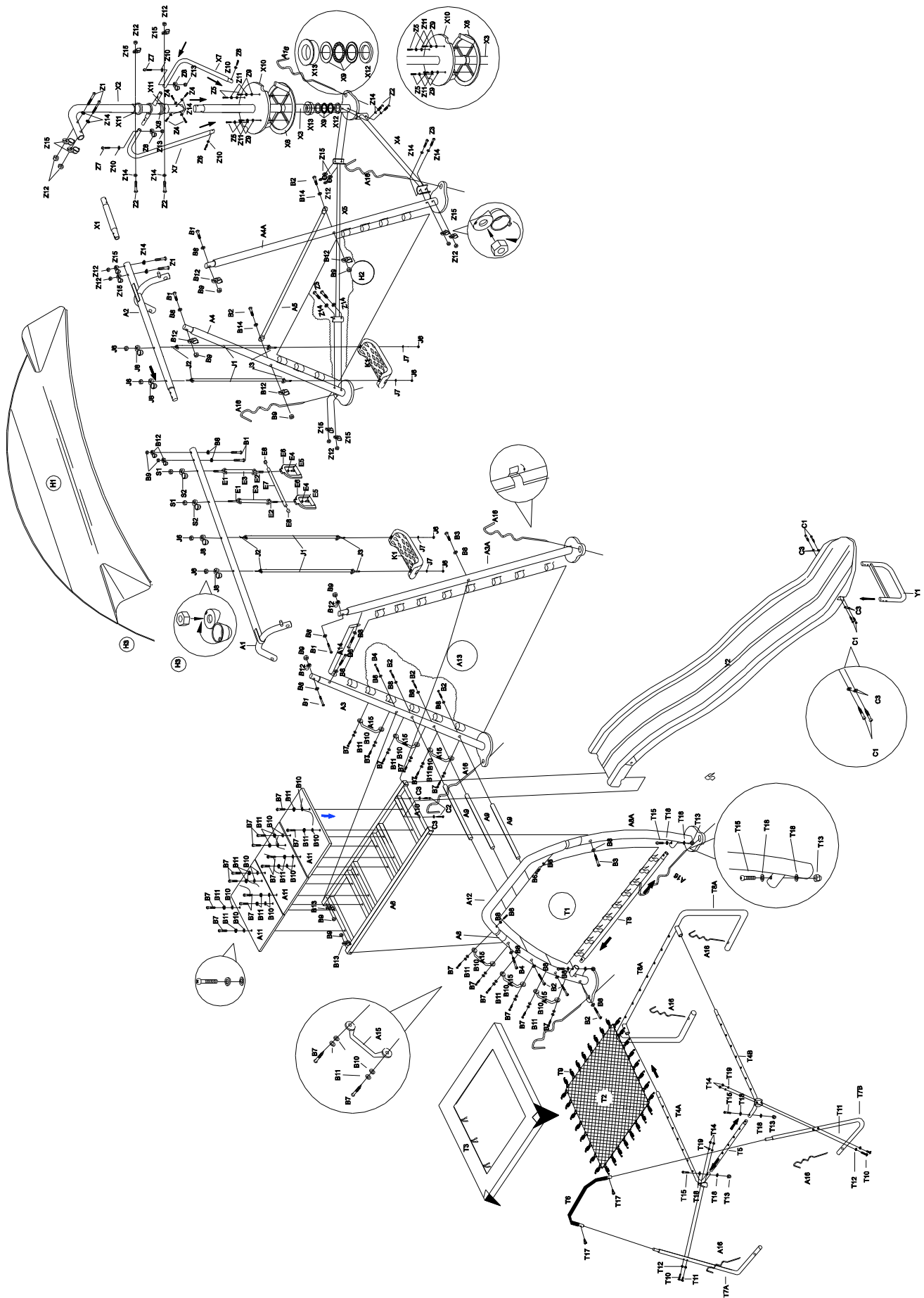
X5		Connecting Bar	1 PC
X6		Round Disk	1 PC
X7		Handlebar	2 PCS
X8		Spinning Bar	1 PC
X9		Bearing	1 PC
X10		Round Board	1 PC
X11		Hardware Accessory	2 PCS
X12		Hardware Accessory	1 PC
X13		Hardware Accessory	1 PC

## Hardware used for spinner assembly

Z1		Bolt 5/16"x63	4 PCS
Z2		Bolt 5/16"x73	4 PCS
Z3		Bolt 5/16"x68	4 PCS
Z4		Bolt 5/16"x20	4 PCS
Z5		Bolt 1/4"x30	4 PCS
Z6		Bolt 1/4"x15	2 PCS
Z7		Bolt 1/4"x40	2 PCS
Z8		Plastic Cap (Curved Surface)	2 PCS
Z9		Large Washer Ø16	4 PCS
Z10		Curve Washer Ø16	4 PCS

Z11		Spring Washer Ø10	4 PCS
Z12		Nylon Nut 5/16"	12 PCS
Z13		Nylon Nut 1/4"	2 PCS
Z14		Curve Washer Ø19	16 PCS
Z15		Plastic Cap (Curved Surface)	12 PCS

# OVERVIEW DRAWING



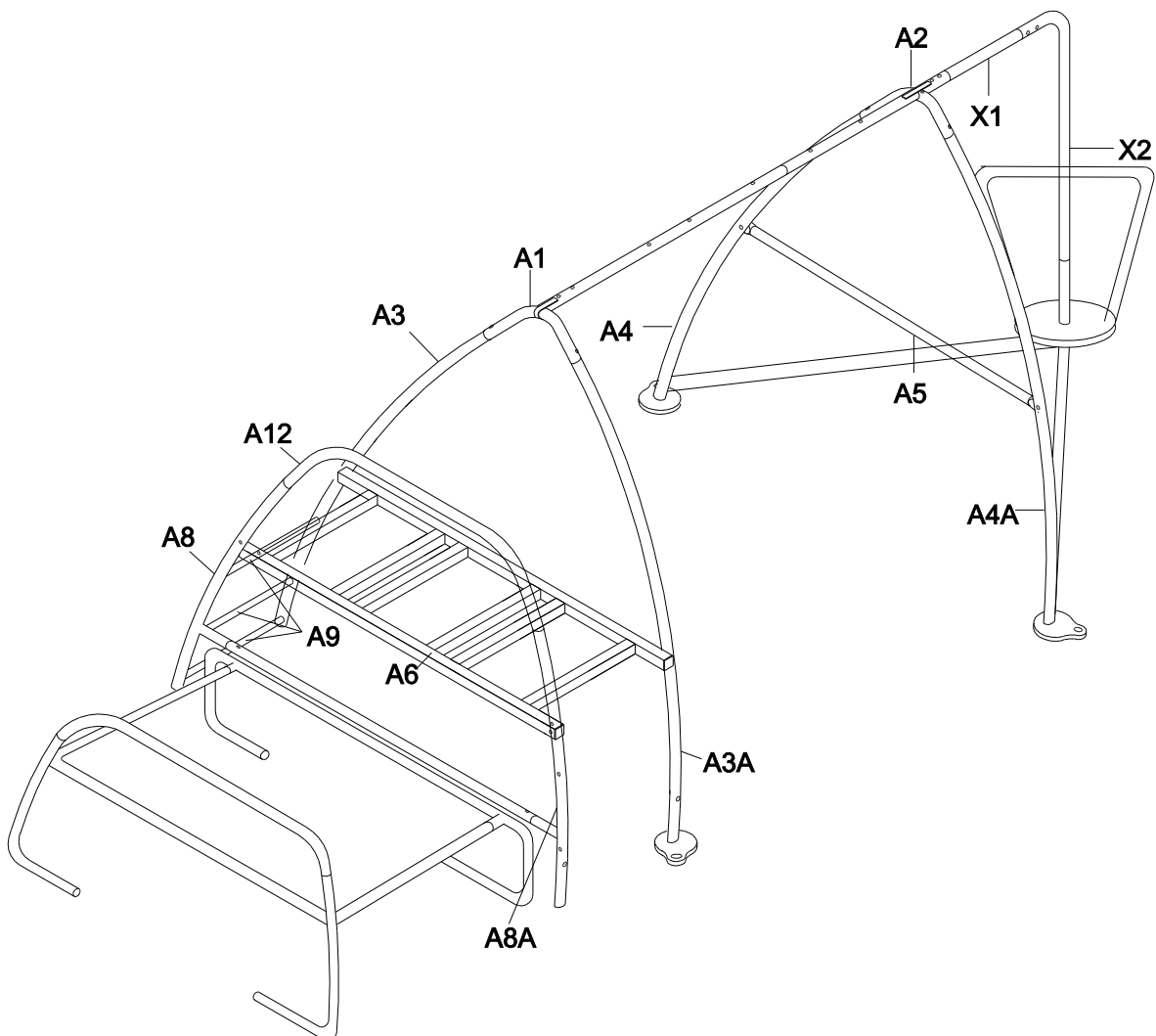
# ASSEMBLY INSTRUCTIONS

- Place the playground equipment on level ground, not less than 6 feet (1.8 meters) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, 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 to the user.

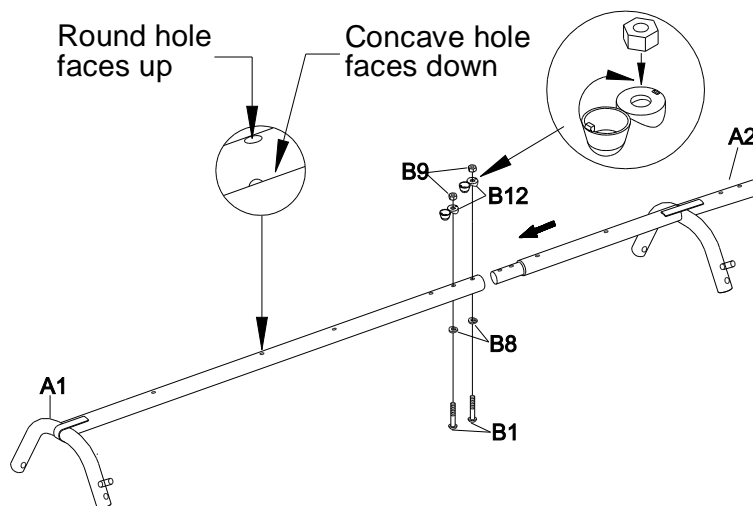
## TIGHTENING NUTS & BOLTS

- Do not over-tighten the nuts and bolts when you are assembling your playground equipment. This will allow for some possible adjustments and ease of installation.
- Once you have completed the assembly of the playground equipment, go back over all of the nuts and bolts and properly tighten all of them before using the playground equipment.

## Main Frame Layout







## NOTE:

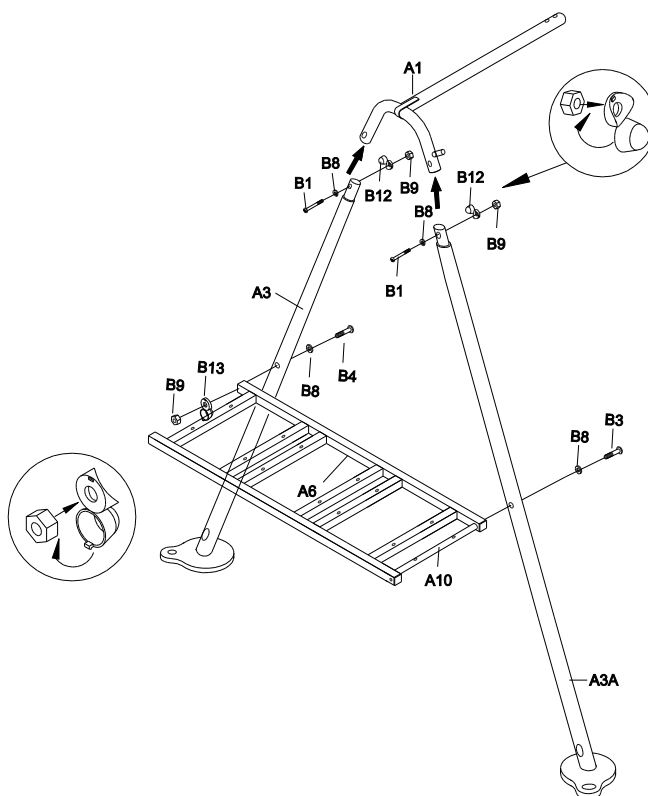
1. Do not over-tight the nuts and bolts.
2. Do not snap the plastic cap on until you have completed the rest of the assembly and have tightened the nuts and bolts.

### Step 1

- Insert A2 into A1, secure with B1, B8, B12, and B9.

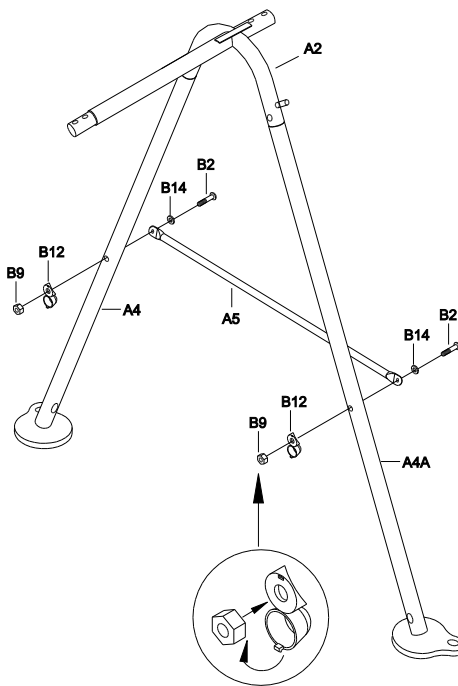
Note: Please make sure that concave holes face down and the round holes face up.

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### Step 2

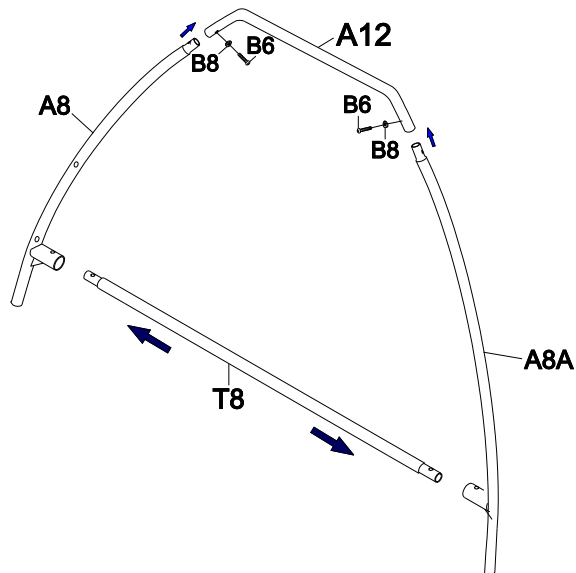
- Insert the small ends of A3 and A3A into the sockets at end of A1.
- Align the holes and secure using B1, B8, B12, and B9.
- Attach A6 onto the A3 with B4, B8, B13, and B9.
- Attach A10 (round holes facing up) onto A6 and A3A with B3 and B8.



### Step 3

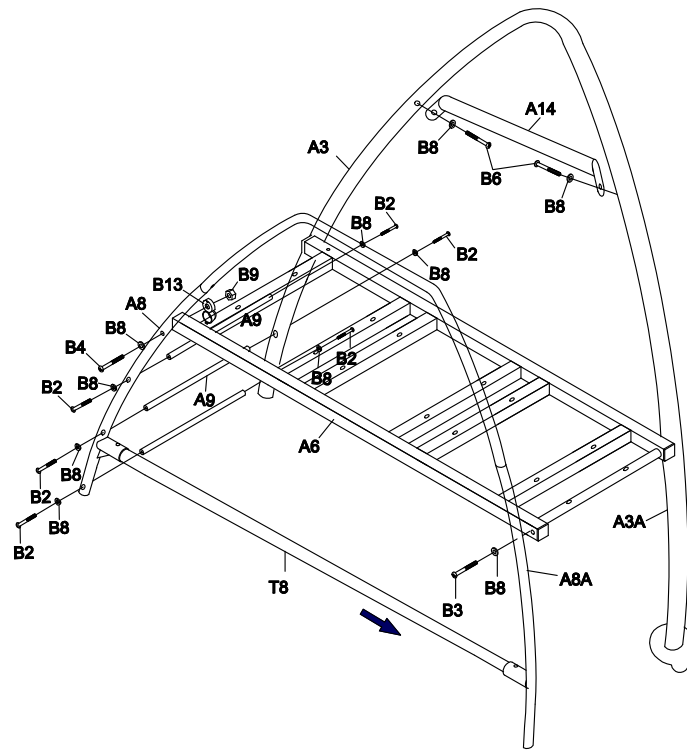
- Insert the small ends of A4 and A4A into the sockets at end of A2.
- Align the holes and secure using B1, B8, B12, and B9.
- Attach A5 onto the A4 and A4A with two B2, two B14, two B12, and two B9.

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### Step 4

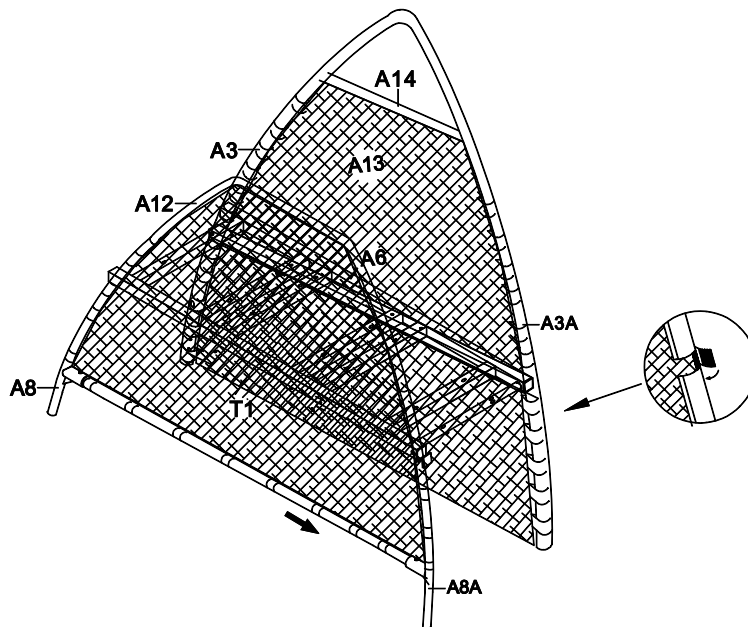
- Insert T8 into the sockets at ends of A8 and A8A.
- Attach A12 onto the A8 and A8A with two B8 and two B6.



### Step 5

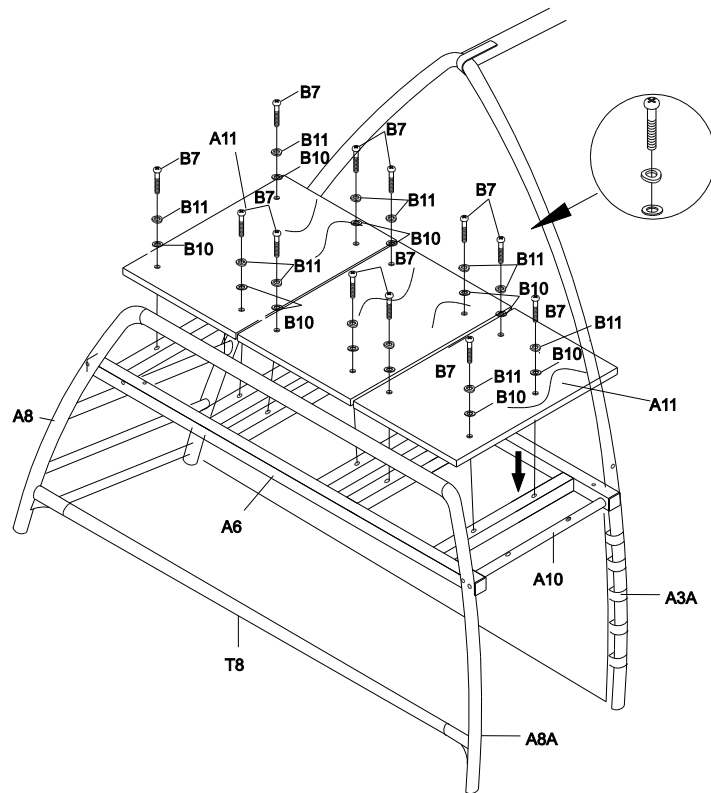
- Attach A8A onto A6 with B3 and B8.
- Attach A8 onto A6 with B4, B8, B13, and B9.
- Attach three A9 onto A3 and A8 each with two B2 and two B8.
- Attach A14 onto A3A and A3 with two B6 and two B8.

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### Step 6

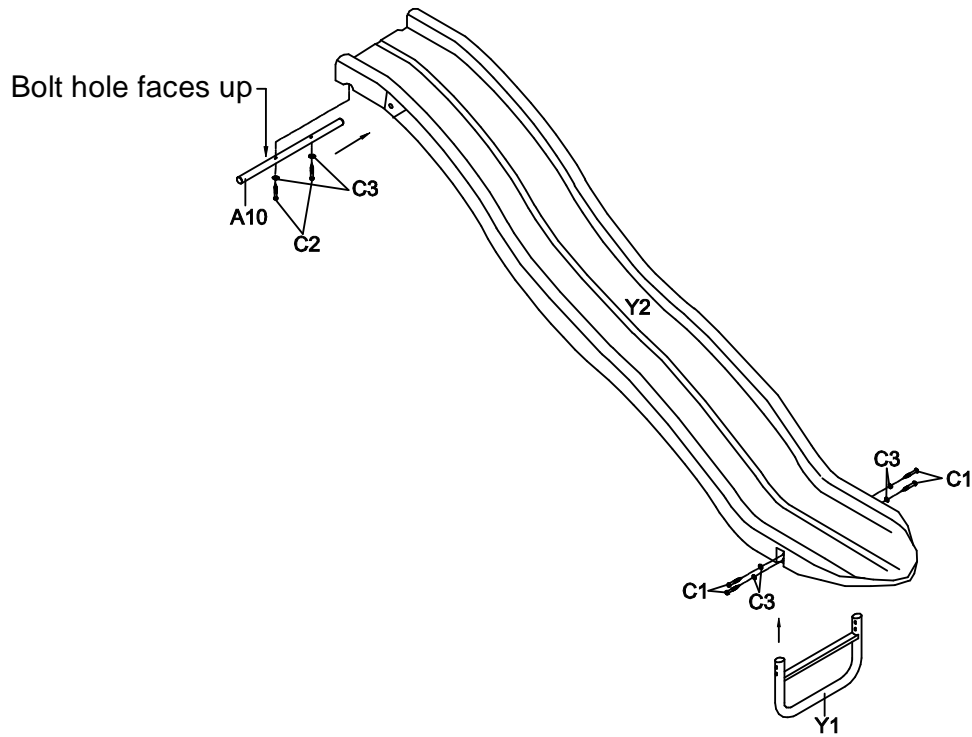
- Attach A13 onto A3, A3A, A14, and A6 with Velcro straps.
- Attach T1 onto A8, A8A, A12, and A6 with Velcro straps.



### Step 7

- Attach A11 onto both A6 with twelve B7, twelve B11, and twelve B10.

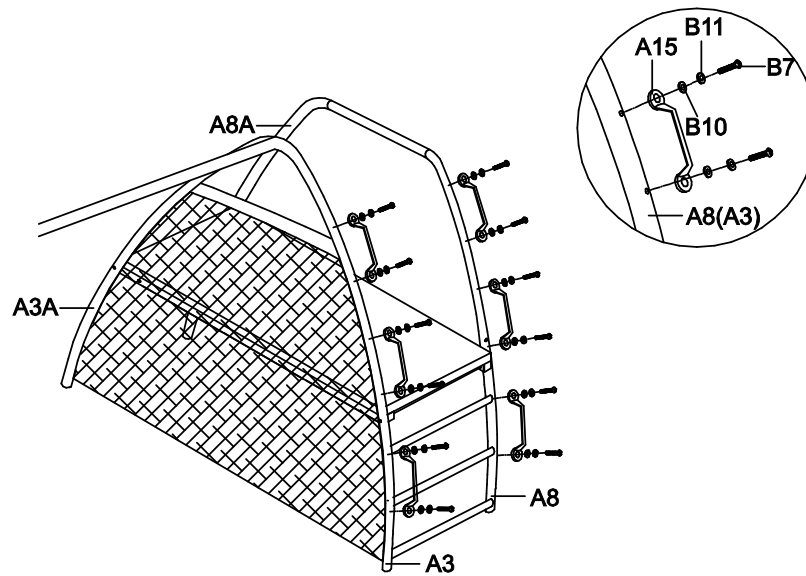
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### Step 8

- Attach Y1 to Y2.
- Secure using four C1 and four C3.
- Attach A10 to Y2.
- Secure using two C2 and two C3.

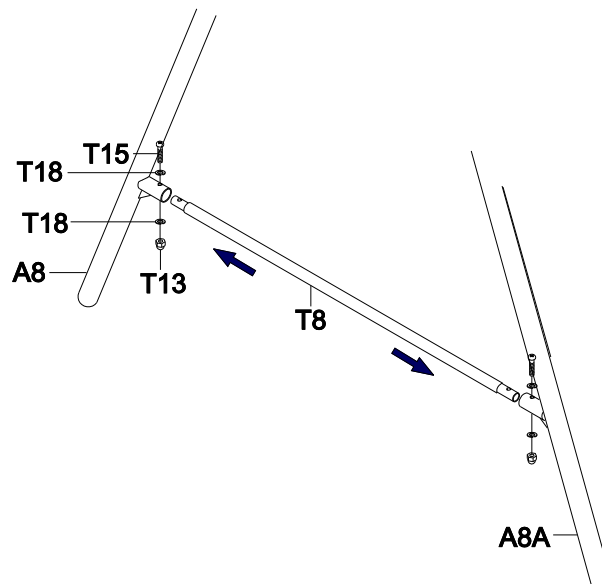
**Note: Make sure that the bolt holes face up.**



### Step 9

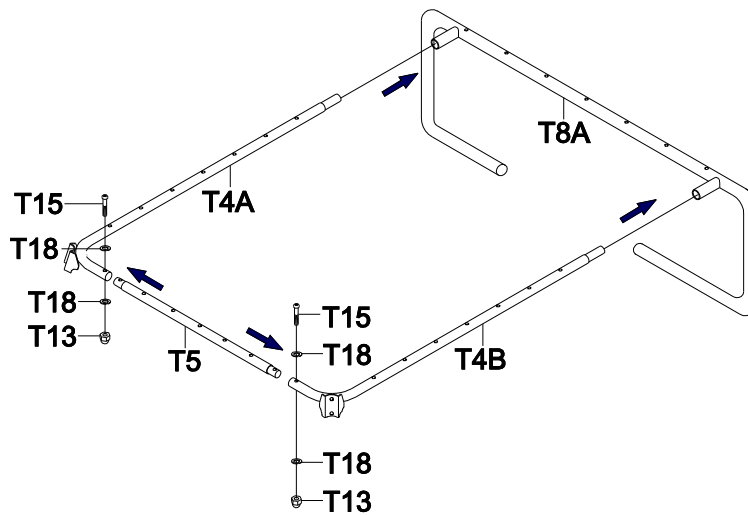
- Attach six A15 onto A3 and A8 with twelve B7, twelve B11, and twelve B10 as shown in detailed drawing.

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### Step 10

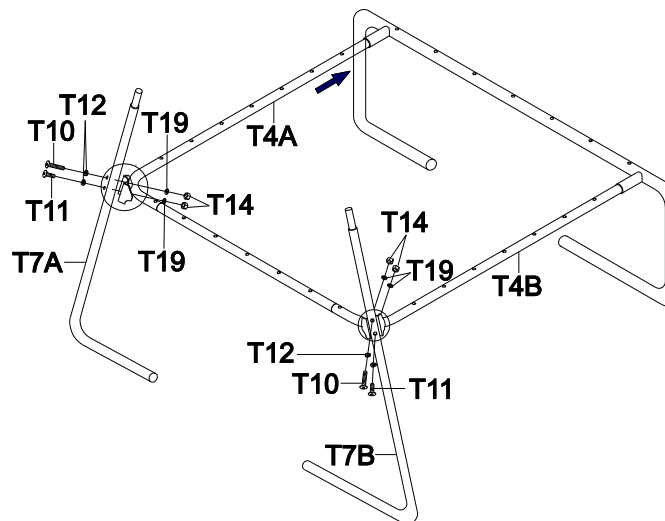
- Insert the small end of T8 into the socket of A8 and A8A. Align the holes. (Sockets of T8 face outside).
- Secure using two T15, two T13, and four T18.



### Step 11

- Insert the small ends of T4A and T4B into the sockets of T8A. Welding bracket of the T4A and T4B face outside.
- Insert small end of T5 into the big opening of T4A and T4B, align the holes.
- Secure using two T15, two T13, and four T18.

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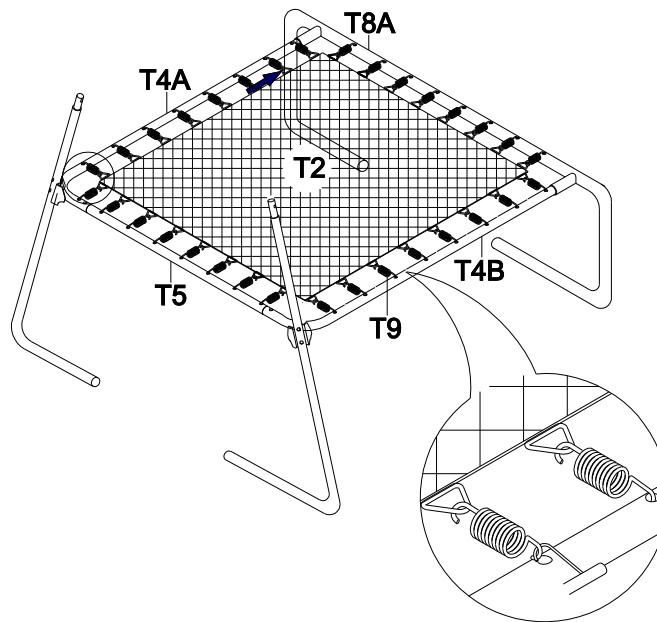


### Step 12

- Put T7A to the outside of T4A, and put T7B to the outside of T4B, align the holes.
- Secure using T10, T12, T19, and T14 for the upper hole of T7A and T7B.
- Secure using T11, T12, T19, and T14 for the lower hole of T7A and T7B.

**Note: The T10's are longer than the T11's.**

**Do not over-tighten the screws as it will make STEP 15 more difficult.**

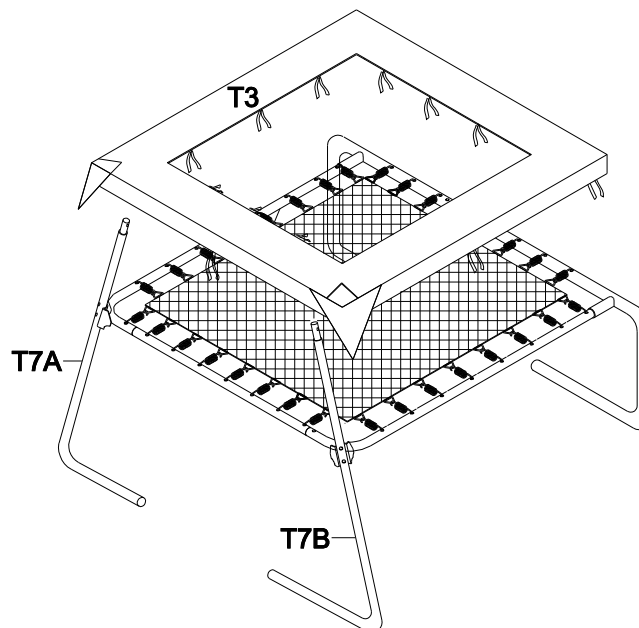


### Step 13

- Lay out the T2 (Jump Mat) and align each triangle ring of the mat towards the opposite holes of T4A and T4B. One triangle ring against to one hole of T4A and T4B.
- Attach a spring (T9) with spring hooks face down to the triangle ring of the mat. Hold the spring loading tool underhand and pull spring hook towards the hole on the T4A, T4B, T5, and T8A as shown in detailed drawing. Drop hook into the frame hole until it latches on.

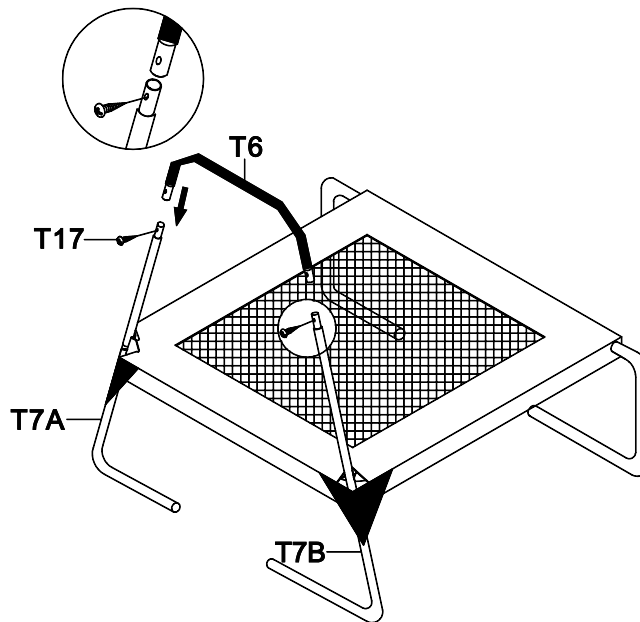
**Note: Be careful not to pinch hands or fingers on springs. Use gloves to prevent pinching. Keep springs dry; wet springs are very slippery.**

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### Step 14

- Insert two corners of T3 which have yellow banners to the small end of T7A and T7B.
- Lay the Frame Pad (T3) over the trampoline, so that the springs and the steel frame are covered. Please ensure that the Frame Pad covers all metal parts well.

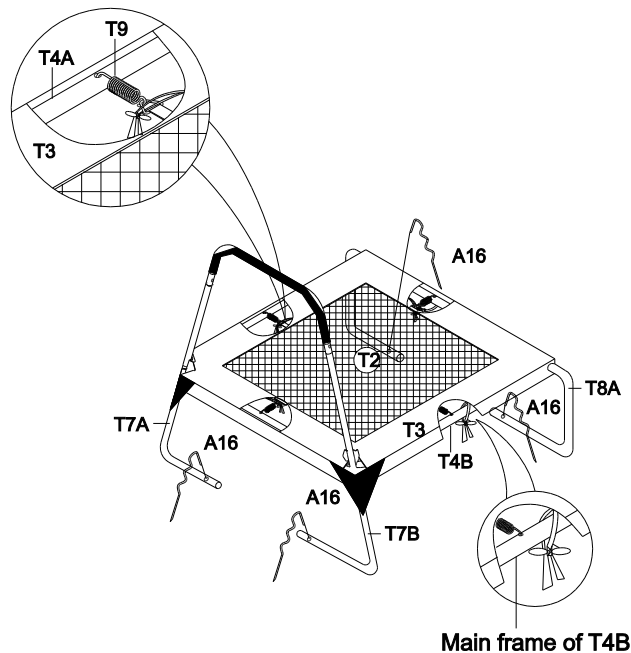


### Step 15

- Insert small end of T7A and T7B into the small end of T6, align the holes.
- Secure using with T17.

**Note: Now, go back and tighten the screw from STEP 12.**

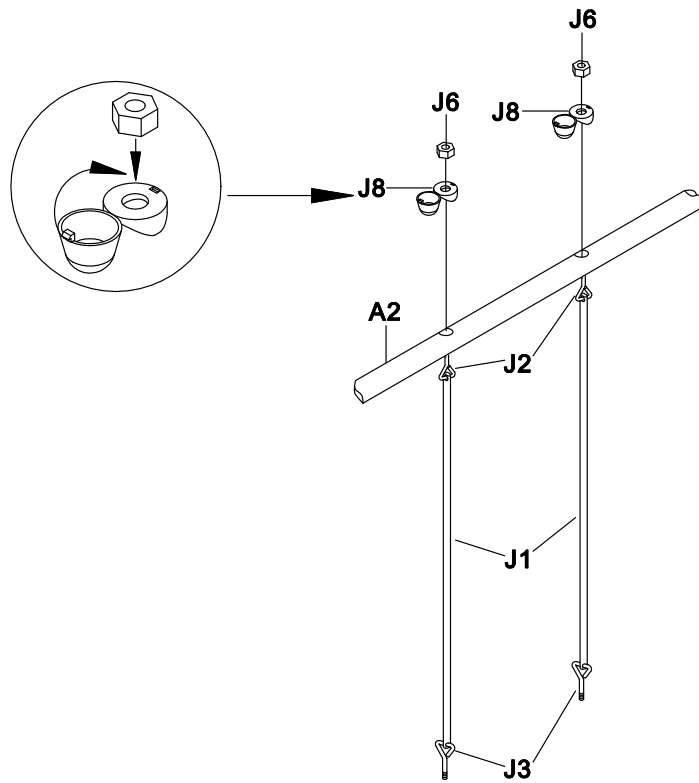
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### Step 16

- Bring one end of the strap on T3 which is nearest to the jumping mat T2, then tie the strap to the triangle ring with a knot as shown in detailed drawing A. Repeat it for the other straps near the T2 in the same way. Make sure the knot is tight and the safety pad fits securely on the trampoline.
- Line up the elastic straps over the main frames (T4A, T4B, and T5) of the trampoline, aligning alternate straps over, and then tie the straps as shown detailed drawing B. Make sure every strap tied well.
- Turn the four A16 into the ground until only the hooked end is above the ground next to the T7A, T7B, and T8A. Insert the hooked end into the bottom opening of the T7A, T7B, and T8A. Ensure that the hooked end is secure in the T7A, T7B, and T8A opening.

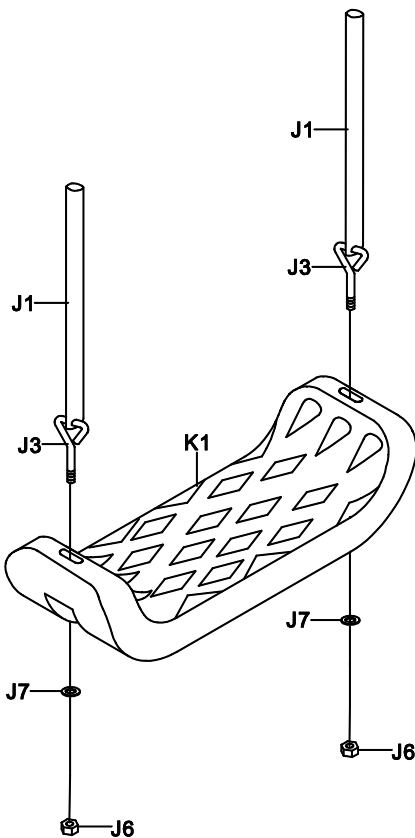




### Step 17

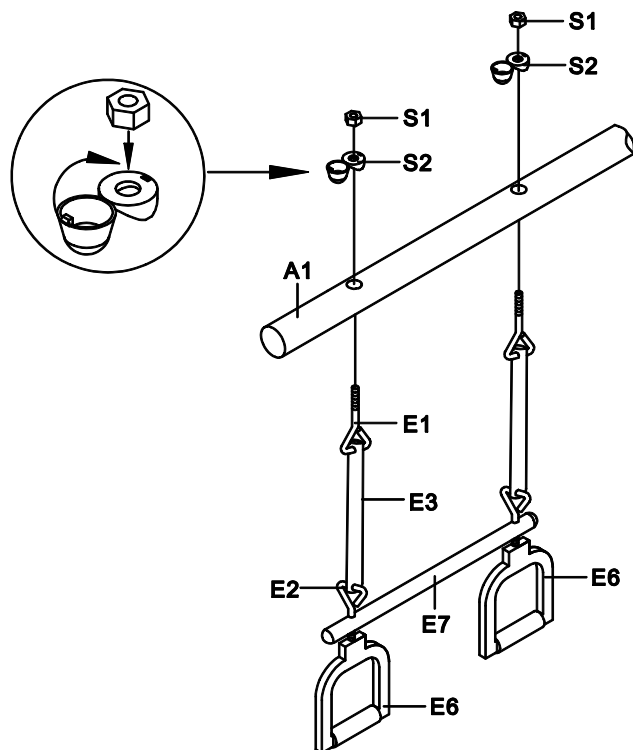
- Insert J2 into holes on A1 and A2.
- Secure with four J6 and four J8.

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### Step 18

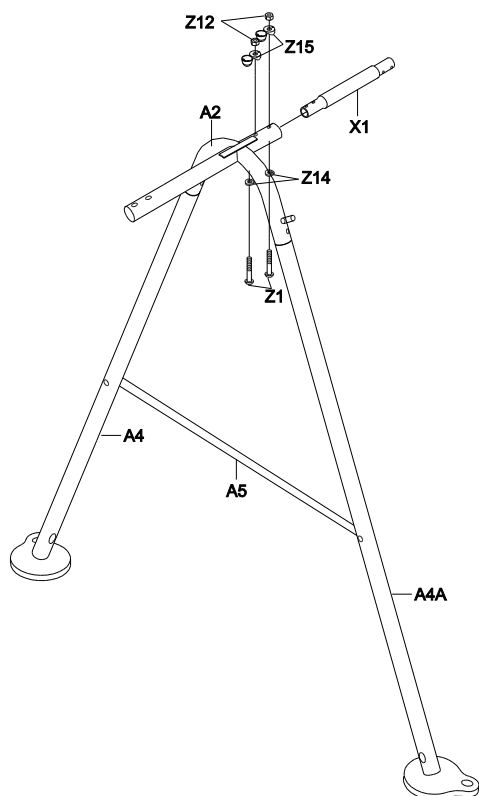
- Attach two K1 to J3.
- Secure with four J7 and four J6.



### Step 19

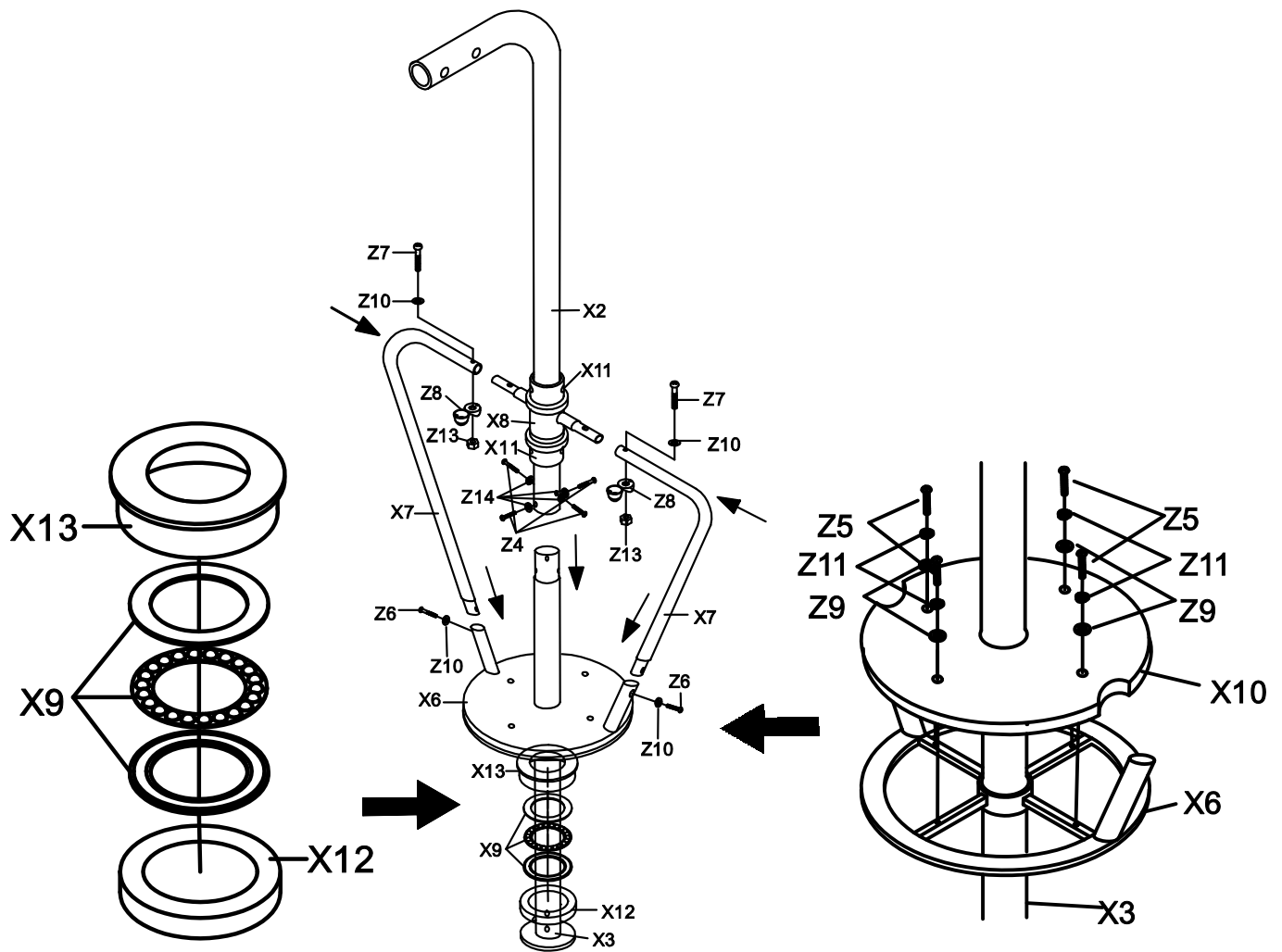
- Attach E1 to A1.
- Secure using two S1 and S2.
- Install E3 to E1 if not pre-assembled.
- Install E3 to E2 if not pre-assembled.

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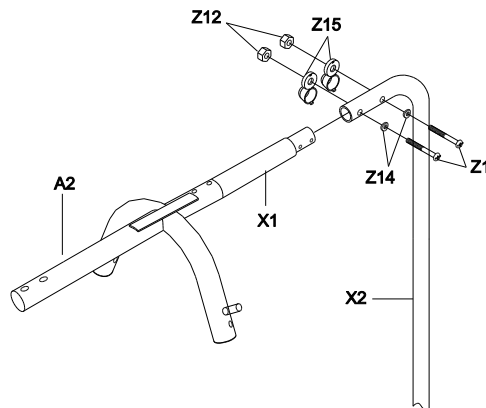
### Step 20

- Insert X1 into A2, secure with two Z1, two Z14, two Z15, and two Z12.



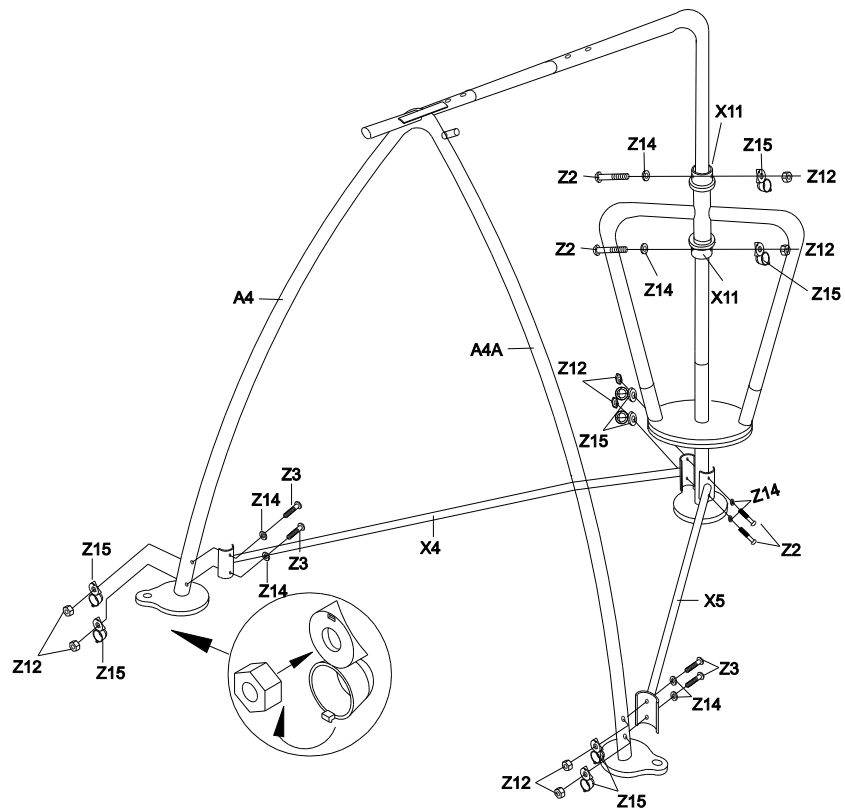
### Step 21

- Install X9, X12, X13, and X6 onto X3.
- Attach X10 onto X6 with four Z5, four Z11, and four Z9.
- Install X8 and two X11 onto X2.
- Attach X2 onto X3 with four Z4 and four Z14.
- Attach one end of X7 onto X8 with Z7, Z10, Z8, and Z13.
- Attach the other end of the X7 onto X6 with Z6 and Z10.
- Repeat above step to attach the other X7 onto X8 and X6.



### Step 22

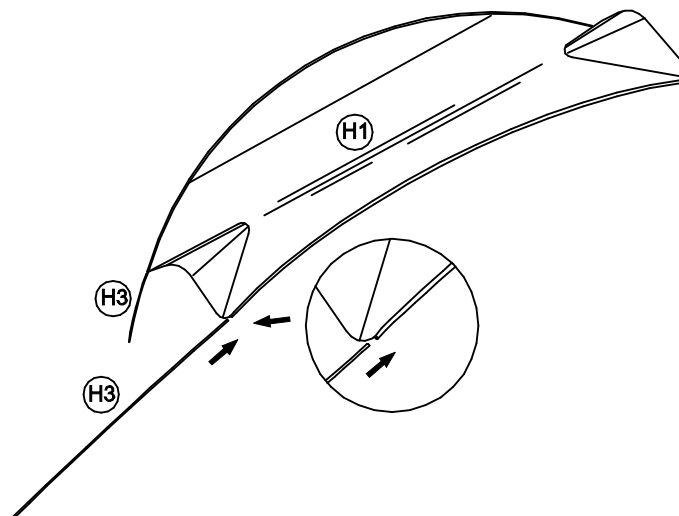
- Insert X2 onto X1, secure with two Z1, two Z14, two Z15, and two Z12.



### Step 23

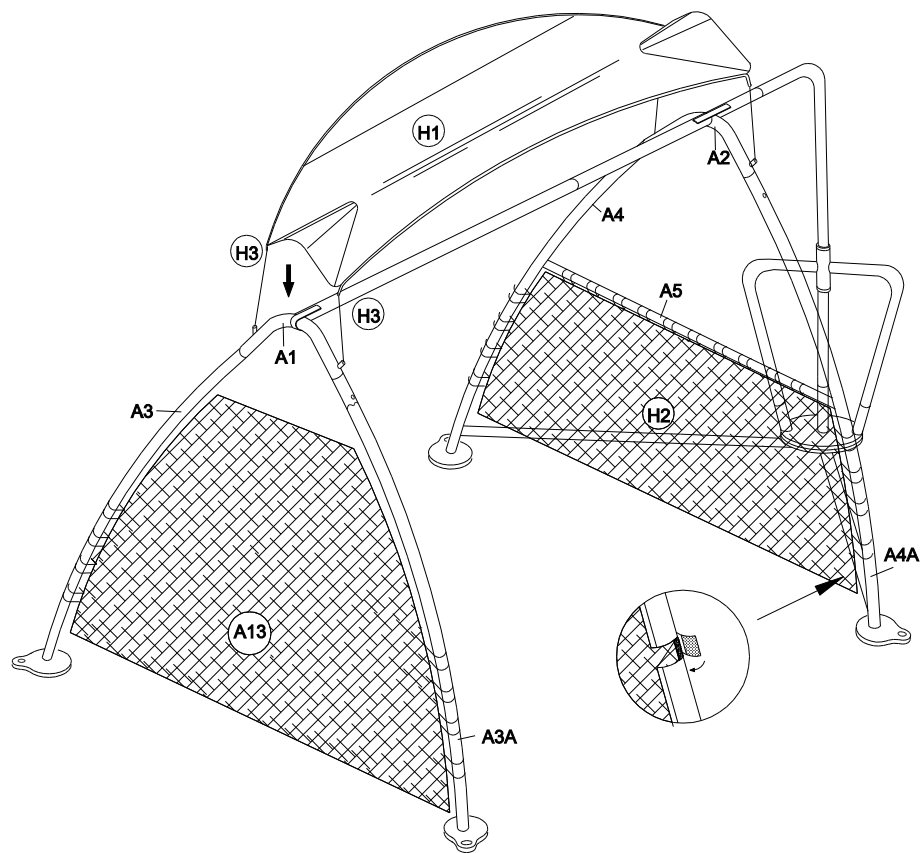
- Attach one end of X4 onto A4 with two Z3, two Z14, two Z15, and two Z12.
- Attach one end of X5 onto A4A with two Z3, two Z14, two Z15, and two Z12.
- Attach the other ends of X4 and X5 onto X3 with two Z2, two Z14, two Z15, and two Z12.
- Attach both X11 onto X2 with two Z2, two Z14, two Z15, and two Z12.

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### Step 24

- Insert H3 into the holes on H1.



### Step 25

- Insert H3 into the holes on A1 and A2.
- Attach H2 onto the A4, A5, and A4A with Velcro straps as shown in detailed drawing.

# GROUND ANCHOR INSTALLATION

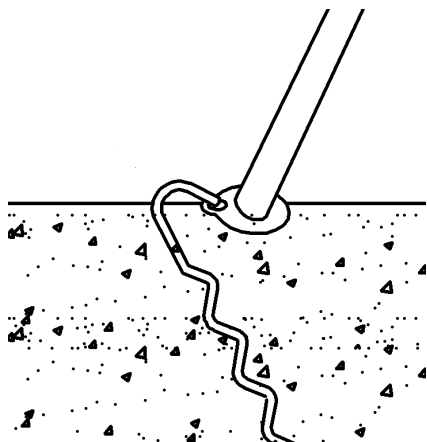
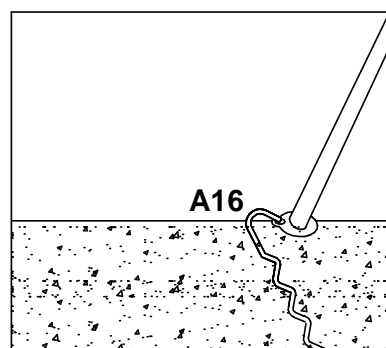
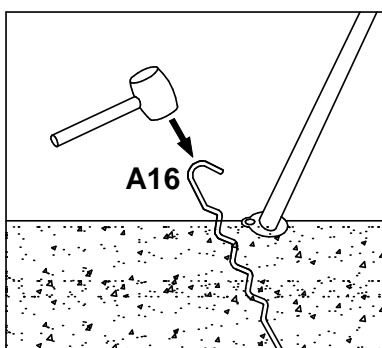
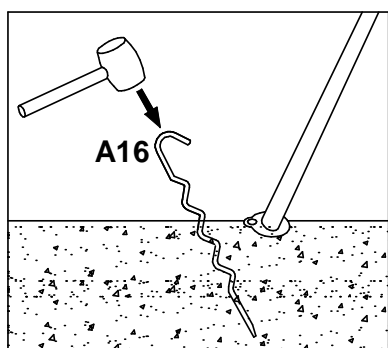
You may either anchor the feet of the frame in hard soil or if your soil is soft (sand, etc.), you may use the corkscrew (A16) anchor to secure the playground. If you wish to permanently secure your swing set, setting the legs in concrete secured by a brick or gravel bed is recommended. Ensure equipment is firmly anchored before use. When cementing equipment, bury the legs about three inches below the ground. This will ensure sufficient space remains under the swings. Be certain that all anchoring devices (including concrete) are placed below the level of the playing surface or below ground level to prevent tripping. Be sure the swing set is located on level ground.

## For Soil Ground Installation:

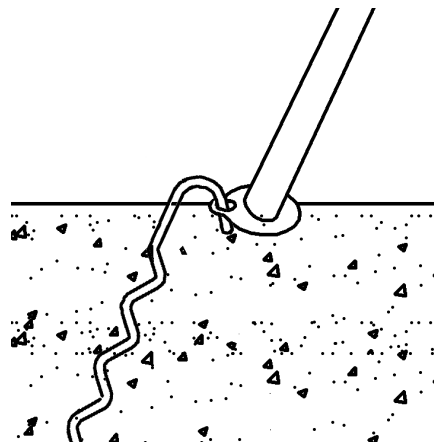
Turn the corkscrew anchor into the ground until only the hooked end is above the ground next to the leg.

Insert the hooked end into the bottom opening of the leg.

Ensure that the hooked end is secure in the leg opening.



**Correct**

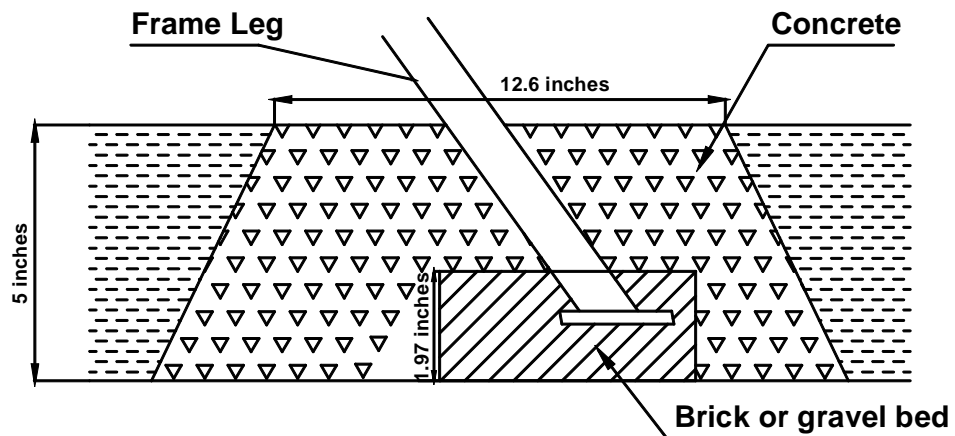


**Incorrect**

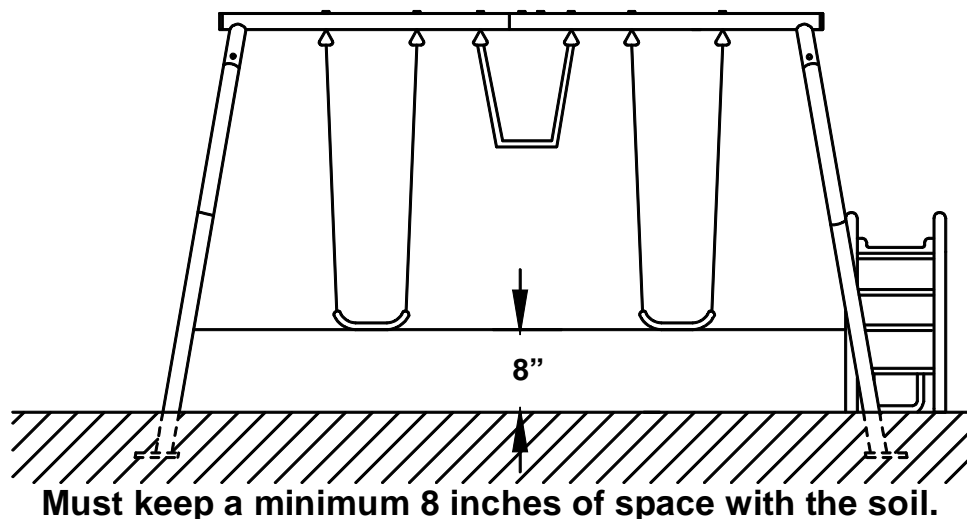
When turning the corkscrew anchor into the ground, please make sure the anchor is roughly perpendicular to the playground feet.

**For Concrete Ground Installation:**

- If the swing set is set up on grounds with sandy soil condition, it must be anchored with concrete footing (concrete not included).
- Dig holes around swing leg tube as shown below in drawing. As you dig down and create a cylindrical hole, you should use a shovel to carve out the lower part of the hole, to create a larger diameter hole at the bottom.
- Place 2 inch high brick or 2 inches of gravel bed as shown in drawing below.
- Use about 45lb of concrete per leg.
- Cover concrete with dirt and protective surface material.
- Allow about 6-7 days for 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 service must be 8 inches.



**Warning:** Please bury the legs of the swing set as per instruction. If the swing set is used without proper anchoring, it may be dangerous and may tilt over.

**This play ground received ASTM F2276 and CPSIA certification.**

# IRONKIDS

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