



**PLAY SYSTEMS, INC.®**  
FINE RESIDENTIAL PLAY EQUIPMENT

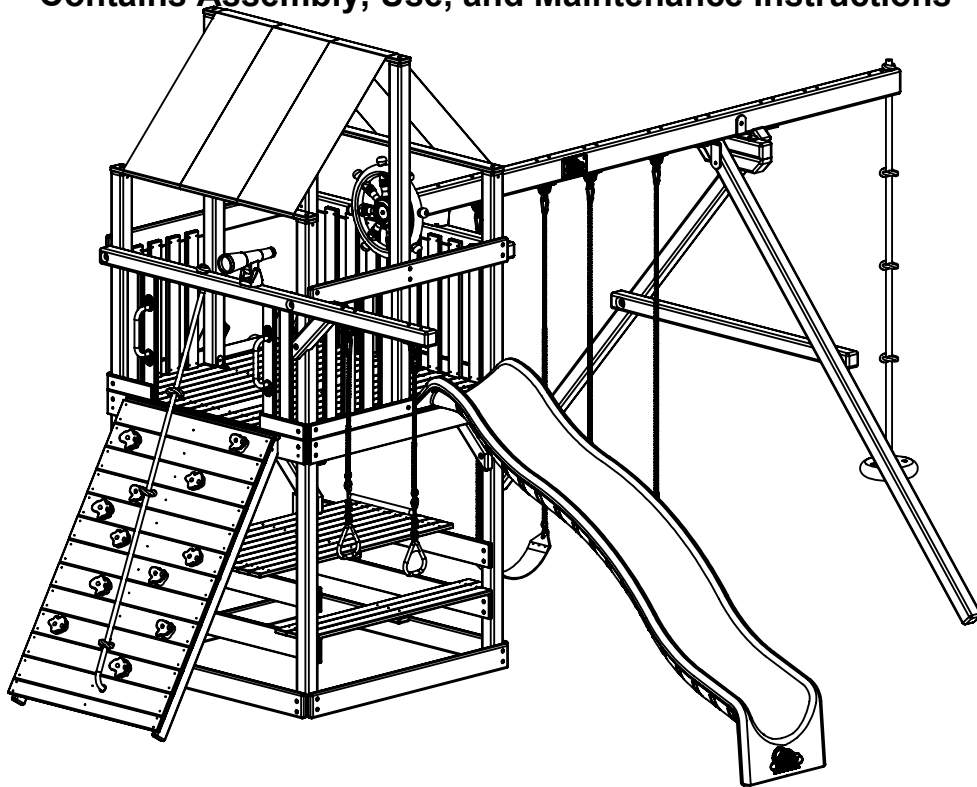
## **Circus Clubhouse Pack 2 with Tarp Roof**

**Assembly Instructions**

**5-70-0445**

(Rev 6 -1/14/20) and (03/2024)

**Contains Assembly, Use, and Maintenance Instructions**



**⚠ WARNING:** Not suitable for children under 36 months. Fall Hazard.  
Only for domestic use.

To be used under the direct supervision of an adult. Intended for children ages 3-12.

This owner's manual contains important information about how to assemble, locate, use, and maintain this playground equipment. Read this manual before you start assembly. Follow all instructions. Be sure to educate all children who use this playground and all adult supervisors about the rules for safe use that are contained in this manual.

Keep this Owner's Manual for future reference and to remind you of how to safely use and maintain this equipment.

**RAINBOW RESERVES THE RIGHT TO MAKE CHANGES AND MODIFICATIONS TO THIS PRODUCT.**

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# ***OWNER'S MANUAL***

## **Rainbow Play Systems, Inc.**

Thank you for choosing Rainbow Play Systems, Inc. Please read the instruction manual thoroughly before you start building your Circus Clubhouse to help ensure safe installation. Familiarize yourself with all hardware and parts to help with building your playground.

***WARNING: Failure to follow the assembly, location, use, and maintenance instructions in this manual could result in serious injury to children using this playground.***

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Thoroughly read all Safety Instructions on pages 2-5 before beginning assembly of your playset.

# Welcome to RAINBOW

Welcome to our family of ready-to-build residential play equipment. Ease of assembly has been pre-engineered into our product and we provide step-by-step installation instructions.

To ensure safe play for your children, before building your play system, please take some time with your children and go over the **Rules for safe play on your play system**. Do not allow children in the area while you are assembling your play system. Many of Rainbow's components are very heavy and could seriously injure a child. Observing these rules reduces the likelihood of serious or fatal injury.

**After thoroughly reading the information below, locate your play site and carefully unpack parts.** As you unpack your play system, keep the parts list handy and become familiar with each part before beginning assembly. Remember that a little extra time spent familiarizing yourself with the parts and the instructions before you begin will help to avoid mistakes and save you time later. Please keep these instructions for future reference.

This product is recommended for children 3 to 12 years of age.

**Note: This product is not intended for public use. Rainbow Play Systems, Inc. does not warranty its Residential Play Equipment subject to commercial use.**

## Safety Instructions

### Rules for Safe Play

***WARNING: Before allowing children to play on this equipment for the first time, carefully review the rules for safe play with them. Observing the following statements and warnings reduces the likelihood of a serious or fatal injury.***

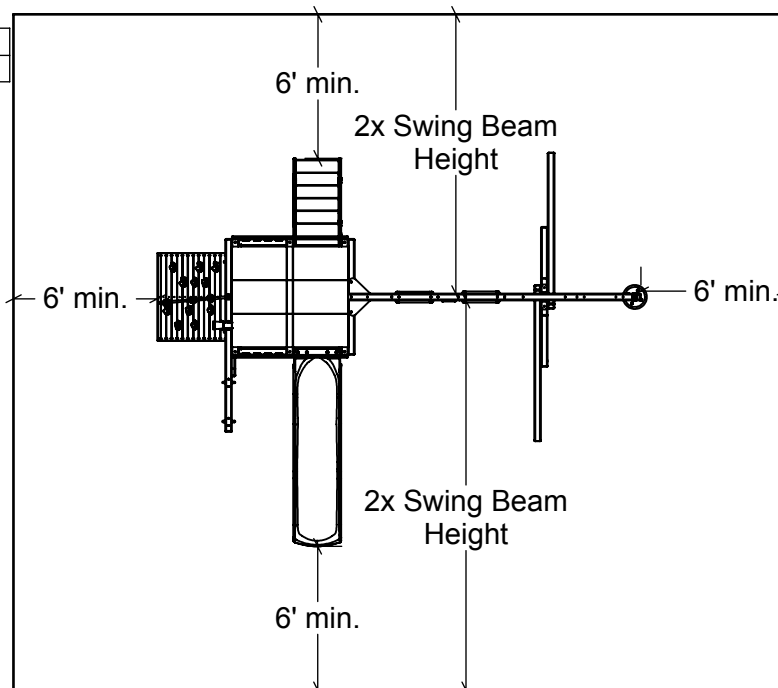
1. **IT IS RECOMMENDED** that no more than 8-10 children, not exceeding a combined weight of 1,500 pounds, play on the system at one time. This product is recommended for children 3 to 12 years of age.
2. **CLOSE ADULT SUPERVISION** is required for children of all ages.
3. **WARN CHILDREN TO AVOID** playing or walking in front of, behind, or between moving equipment.
4. **WARN CHILDREN NOT TO** twist swing chains or ropes, or to loop them over the top support bar since this may reduce the strength of the chain or rope.
5. **INSTRUCT CHILDREN NOT TO** swing empty seats, trapeze bar, gliders, buoy balls or tire swings.
6. **INSTRUCT CHILDREN** to always sit, never stand or kneel, in the center of the swing seat with their full weight.
7. **INSTRUCT CHILDREN NOT TO** use any part of the play system in a manner other than what it is intended.
8. **INSTRUCT CHILDREN NOT TO** get off equipment while it is in motion.
9. **DRESS CHILDREN APPROPRIATELY. CHILDREN SHOULD NOT** wear scarves, hats with straps, helmets, jackets with draw strings, hooded jackets, poorly fitting shoes, or any other loose fitting clothing that is potentially hazardous while using equipment.
10. **INSTRUCT CHILDREN NOT TO** play on the equipment if it is wet. Potentially slippery surfaces may cause a hazard.
11. **VERIFY** all suspended items such as ropes and chains are secure at both ends.
12. **VERIFY** all suspended items such as climbing ropes are tight so they cannot be looped back on themselves.
13. **INSTRUCT CHILDREN NOT TO** attach items to the play system not specifically intended for use with the play equipment. Items such as, but not limited to, jump ropes, clotheslines, pet leashes, cables and chain may pose a strangulation hazard.
14. **INSTRUCT CHILDREN TO REMOVE** any bike or other sports helmets before playing on the play equipment, as they may pose a possible hanging hazard. Children must be dressed appropriately.
15. **INSTRUCT CHILDREN** there may only be one person on a swing at a time with a maximum weight of 150 pounds per swing.
16. **VERIFY** there are no gaps between the slide bed way and the slide screws.
17. **INSTRUCT CHILDREN** to always go down slides feet first. Never slide head first.
18. **INSTRUCT CHILDREN TO NEVER** climb, crawl, or walk on items not intended for such use. Such types of play on top of Monkey Bars, Fort Roof, and Swing Beams greatly increase the risk of a serious or fatal fall.
19. **INSTRUCT CHILDREN** that only one child can be on Wave Slide at a time with a maximum weight of 140 pounds.

## Choosing a location for your play system

When selecting your play site, always keep the child's safety in mind. Here are some recommendations that should help you achieve a safe play area.

1. The play system should be located on solid level ground free of objects that could cause injury such as, but not limited to, tree stumps, roots, and large rocks. Stationary components such as ladders and slides must be no less than SIX FEET (1.8 meters) from any structure or obstruction such as a fence, garage, house, tree or overhanging branches, electrical wires or clotheslines. Any swinging equipment must be a minimum distance of TWICE the height of the swing beam away from any structures or obstructions as specified above. We also recommend that you do not install your play system near a lake, river, swimming pool or other water hazards.
2. If anchoring your play system, all underground utilities must be located in play zone before starting assembly of play system.
3. Try to locate slide out of direct sunlight to reduce the likelihood of serious burns. A slide that faces north will receive the least direct sunlight.
4. It is recommended not to place a set on sandy soil or loose fill as it may require additional anchoring in that situation.
5. Do not install your play system over concrete, asphalt, packed earth, grass, carpet, or any other hard surface. A fall onto a hard surface can result in serious injury to the play system user.

Set Dimensions	Play Zone
L 20' 3" x W 16' 5" x H 11' 7"	L 32' 3" x W 32' 2"



## Choosing a surfacing material

The consumer shall provide playground surfacing materials under and around residential play equipment that conforms to the recommendations of the Consumer Product Safety Commission's Outdoor Home Playground Safety Handbook publications #324. A copy of the section relating to surfacing materials is included in the installation instructions. Free copies of this handbook are available on line at [www.cpsc.gov](http://www.cpsc.gov) or by contacting the CPSC Publications Office in Washington D.C. 20207.

The URL is <http://www.cpsc.gov/cpsc/pub/pubs/324.pdf> and the file size is 456.5KB

Playground equipment should never be placed on hard surfaces such as concrete or asphalt. Do not use loose fill surfacing on top of hard surfaces such as concrete or asphalt. 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 surfaces when installed and maintained at a sufficient depth under and around playground equipment. The U.S. Product Safety Commission (CPSC) estimates that about 100,000 playground equipment-related injuries resulting from falls to the ground surface are treated annually in U.S. hospital's emergency rooms. Injuries involving this hazard pattern tend to be the most serious of all playground injuries, and have a 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.

The following 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 your playground equipment, the availability of the material in your area, and its cost.

Table 3.1 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, 9, and 12 inches. However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

Type of Material	6 in. depth	9 in. depth	12 in. depth
Double Shredded Bark Mulch	6 ft.	10 ft.	11 ft.
Wood Chips	6 ft.	7 ft.	12 ft.
Fine Sand	5 ft.	5 ft.	9 ft.
Fine Gravel	6 ft.	7 ft.	10 ft.

Equipment Fall Height	1'	2'	3'	4'	5'	6'	7'	8'	9'	10'	11'	12'
Wood Chips	6"	6"	6"	6"	6"	6"	6 1/2"	7 1/2"	8 1/4"	9"	12"	13"
Double Shredded Bark Mulch	6"	6"	6"	6"	7"	8"	9"	9 3/4"	10 1/2"	11 1/2"	12"	13"
Engineered Wood Fibers	6"	6"	6"	7"	8 1/2"	9"	9 1/2"	10 1/4"	10 3/4"	11"	10 3/4"	12"
Fine Sand	6"	6"	6 1/2"	8"	9"	10"	10 1/2"	11 1/4"	12"	13 1/2"	14 3/4"	16"
Coarse Sand	6"	6"	7 1/2"	9"	10 1/2"	12"	14"	16"	18"	20"	22"	24"
Fine Gravel	6"	6"	6"	6 3/4"	8"	9"	10"	10 3/4"	11 1/2"	12"	13 1/4"	14 1/2"
Medium Gravel	6"	6 1/4"	8"	9"	9"	12"	14"	16"	18"	20"	22"	24"

Chart obtained from U.S. Consumer Product Safety Commission Handbook for Public Playground Safety

**NOTICE:** It is recommended to use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging for surfacing materials.

Installations of rubber tiles or poured-in-place surfaces (other than loose-fill materials) generally require a professional and are not "do-it-yourself" projects.

When surfacing is to be used it is recommended to use Playground Surfacing Materials (other than loose-fill materials) which comply to the safety standard ASTM 1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.

## Maintenance of your play system

To ensure safe enjoyment of your Rainbow Play System for years to come, follow these maintenance tips:

- At the beginning of each usage season and twice each month**, check and tighten as needed (but do not over tighten causing the wood to crack) all nuts and bolts. Acorn nuts should be tightened to 5 foot pounds of torque. Hardware used on swinging elements should be checked at least twice a month to ensure proper fastening.
- At the beginning of each usage season and twice each month**, check all coverings for bolts and sharp edges to be certain they are in place. Replace when necessary.
- Oil all** metallic moving parts and grease Tire Swivel monthly during the usage period.
- Check** all moving parts including swing seats, ropes, and chains for wear, rust, or other deterioration and replace as needed.
- Check** all metal parts for rust. If needed, sand and repaint using a nonlead-based paint meeting the requirements of Title 16 CFR Part 1303.
- Check** the 8-Hooks on the chains to ensure the gap is less than .040 inches. Tighten/close as necessary.
- Remove** plastic swing seats and take indoors or do not use when temperature drops below 32° Fahrenheit. Reinstall swing seats when the cold season is complete.
- Check, twice a month**, the depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Rake or replace as necessary.
- When you are ready to dispose of your playset**, make sure all metal, plastic and wood components are disposed of in accordance with local waste ordinances and ensure that no unreasonable hazards exist.
- On a yearly basis**, we recommend that you coat your play system with a sealant or preservative. You may also want to spot sand areas before sealing. Be sure that the sealant you select is non-toxic and child safe.
- Check** all wood members for deterioration and splinters. Spot sand any areas that are checking or splintering. If parts are deteriorating, replace as needed.

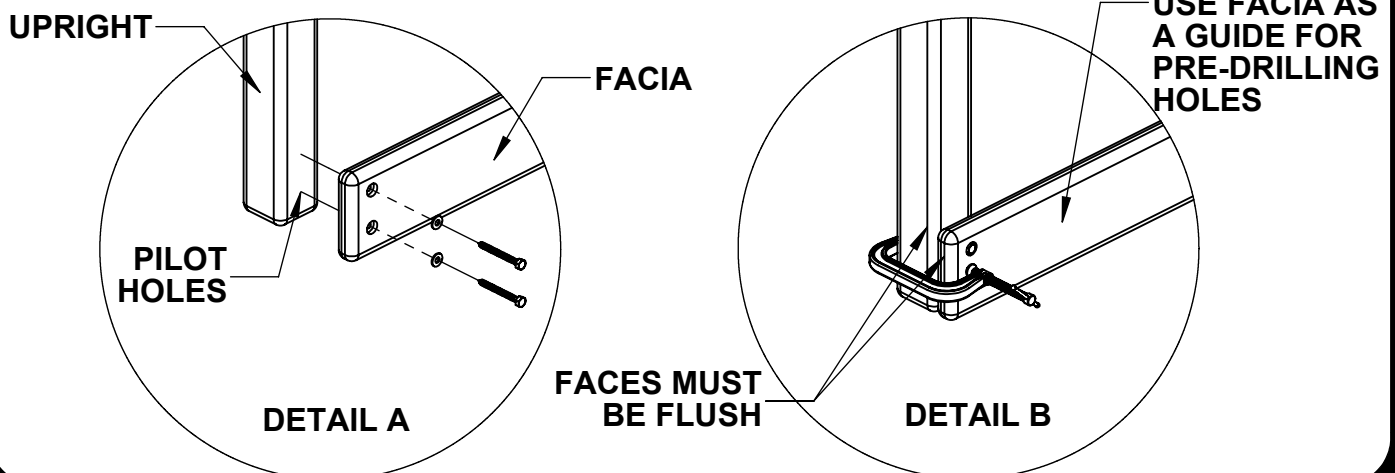
# Helpful Installation Hints

1. **Wear safety glasses to protect your eyes from flying wood chips when drilling or cutting.**
2. **Verify that all bolts and screws are secured tightly and all acorn nuts are snug** (acorn nuts should be tightened to 5 foot pounds of torque).
3. **DO NOT** allow children to play on the play system until it is completely assembled in a proper location.
4. **DO NOT** allow children in the area while you are assembling your play system. Many of the Rainbow Play Systems, Inc. components are very heavy and could seriously injure a child.
5. **After thoroughly reading all information and properly locating your play system site, carefully unpack parts.** As you unpack your play system, keep the parts list handy and become familiar with each part before beginning assembly. Remember that a little extra time spent familiarizing yourself with the parts and instructions before you begin will help avoid mistakes and save you time later.
6. **Group** both wood and non-wood parts together in accordance to each page, or Step, of this assembly manual. Doing this now will help you quickly locate parts and assemble the set with ease.
7. **Sort** your hardware into groups of similar hardware pieces. Use a solid surface, such as the empty boxes, to ensure you do not lose any hardware.
8. **Before** starting each Step, thoroughly read all of the instructions to ensure all information is understood. Pay special attention to the orientation of each part, details & notes, and proper usage of hardware. Each piece of hardware is required for a certain part of the assembly.
9. **Certain** steps of the assembly are best performed on a hard flat surface to ensure proper and accurate assembly.
10. **All Lag Bolts must have pre-drilled holes 2" deep** (as shown in Detail A). Use a 1/8" drill bit for all 1/4" and 5/16" Lag Bolts and use a 1/4" drill bit for all 3/8" Lag Bolts. Lag Bolts can be difficult to put in knot holes. Pre-drilling pilot holes will help to prevent the Lag Bolts from breaking.
11. **All #14 Phillips Pan Head Tap Screws must have pre-drilled holes 1/2" deep.** Use a 1/8" drill bit.
12. **Use** a clamp to secure facias flush to the Uprights and use holes in fascia as a guide for placing Lag Bolt Pilot Holes (as shown in Detail B).
13. **Verify** Facias are flush with Uprights.
14. **Check** assembly periodically to ensure the set is level and all facias are square to the uprights.
15. If a gap occurs between boards when inserting Screws or Lag Bolts, back out hardware and apply pressure to the top board while reinserting hardware in the same hole.

## WARNING

Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection.

California Health and Safety Code Section 25249.6



# COMMONLY ASKED QUESTIONS

Question: How do I know when Lag Bolts and other Fasteners are tightened properly?

Answer: Lag Bolts and other Fasteners are tight when the head of the Lag Bolt and Washer are firmly compressed against the wood. If splintering occurs, that is an indication you are over tightening the Lag Bolts and other Fasteners. (Splintering is when the wood fibers fracture out from under the washers).

Question: What should I do if a Lag Bolt or other Fastener lines up with a knot, or if the Lag Bolt breaks?

Answer: There is extra Hardware provided with the set for this reason. Re-Drill a new hole with a 1/8" Drill Bit in a new direction to miss the obstruction.

Question: What if my Play System is leaning and/or rocks?

Answer: This is caused by unlevelled ground under the Base and Support Wings of the Play System. It may be necessary to remove or add some soil beneath the Play System to make it level. Ground Stakes, when installed, will also provide stability.

Question: What if my Play System has cracks on the wood or seems to be developing cracks?

Answer: Seasonal checks, surface cracks, and knot holes are natural characteristics of all wooden play equipment. A check is a separation of the wood fibers running with the grain. This is caused by varying temperature and moisture conditions. By coating your Play System annually with a sealant or preservative, you can help protect your Play System from developing (not stopping) seasonal checks. Please remember to follow all installation instructions, including installing the play set on solid level ground.

Question: What is the sticky substance that appears on the wood?

Answer: The sticky substance that may appear on the wood is called pitch. It is common for the lumber to have occasional pitch seepage which does not affect the structural integrity of the part. Pitch provides the natural rot resistant characteristics of the lumber. If play surfaces or play items become overly sticky with pitch use rubbing alcohol to safely remove.

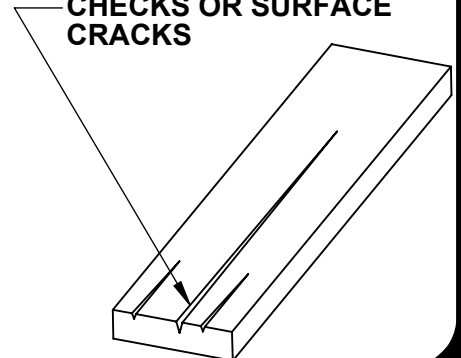
Question: What accessories may be added or what modifications can be made to my Rainbow boxed kit set?

Answer: Rainbow boxed kit sets are complete kits and are not modular. Play sets with unauthorized accessories or modifications will not be covered under warranty. Non-residential use of the play set voids warranty.

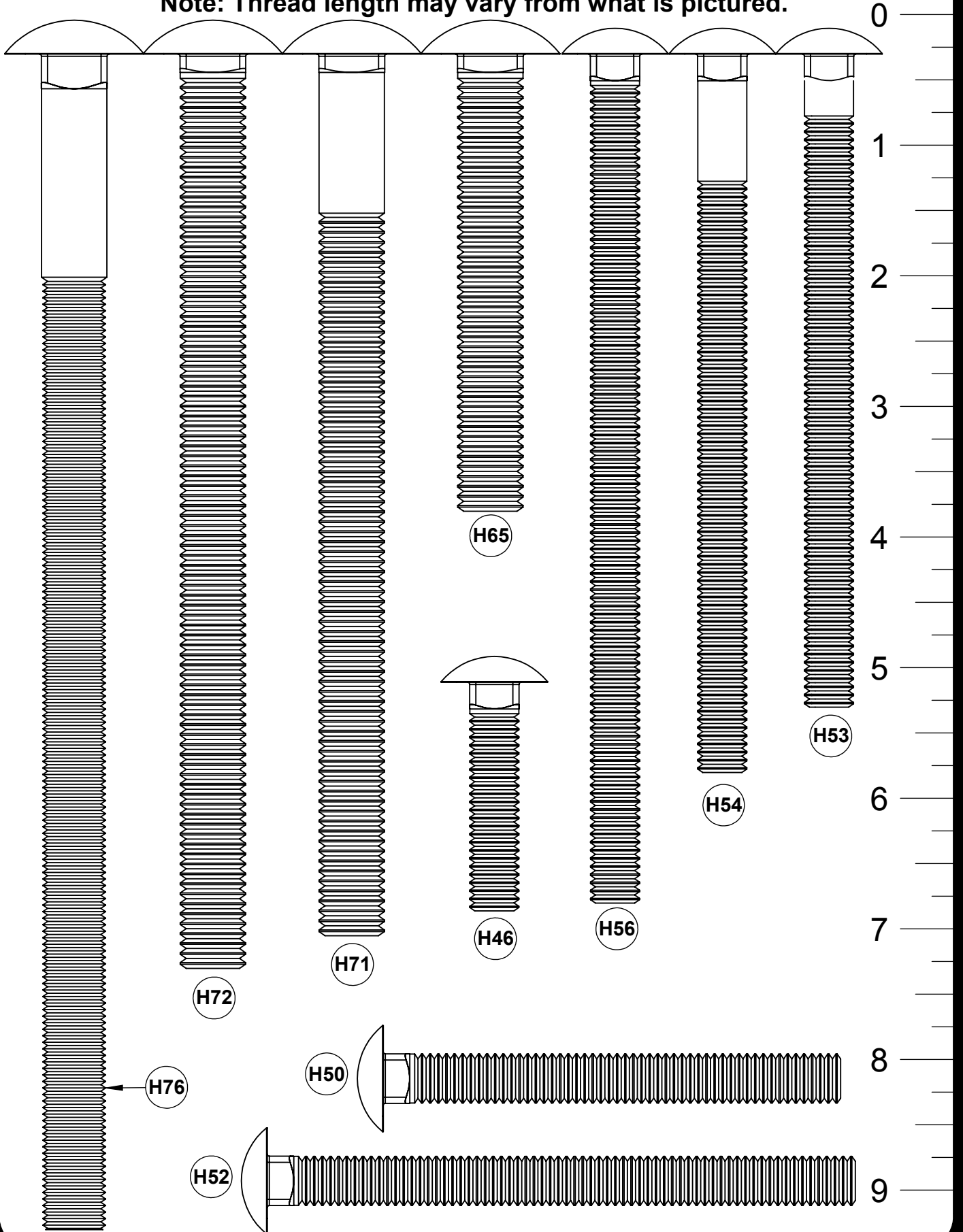
Question: Is my child old enough to use all play items on my set?

Answer: All play items on Rainbow boxed kit sets are designed for children ages 3 to 12, but it is the end users responsibility to determine suitability of use by their children for each play item.

**EXAMPLE OF SEASONAL CHECKS OR SURFACE CRACKS**



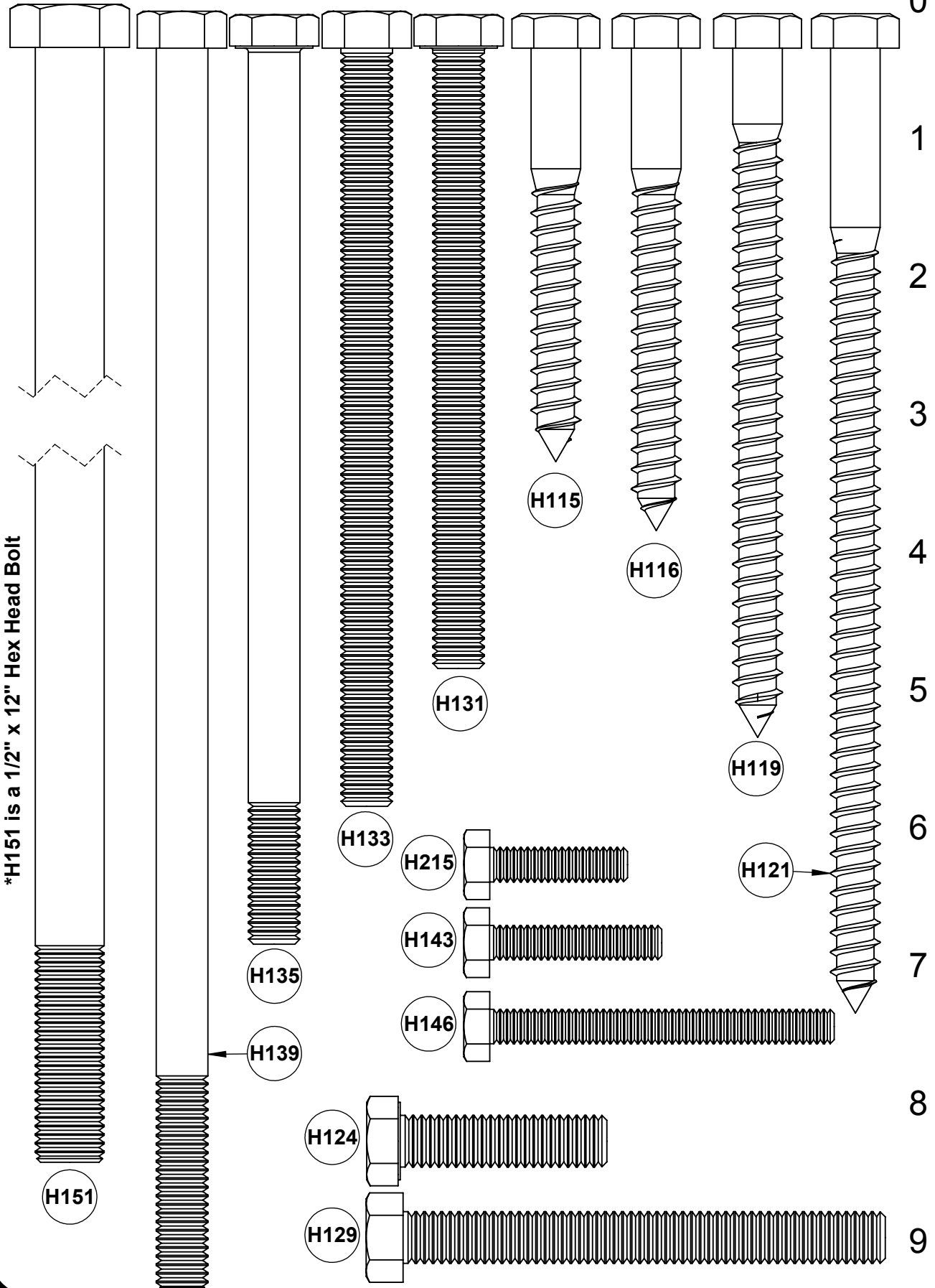
**Hardware for Assembly**  
**Note: Thread length may vary from what is pictured.**





# Hardware for Assembly

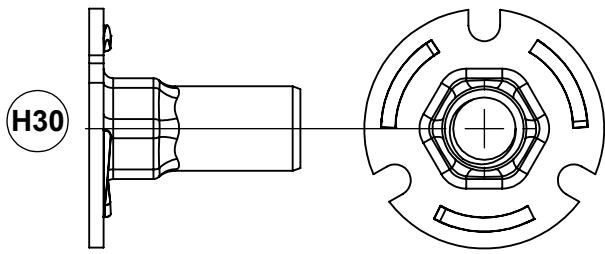
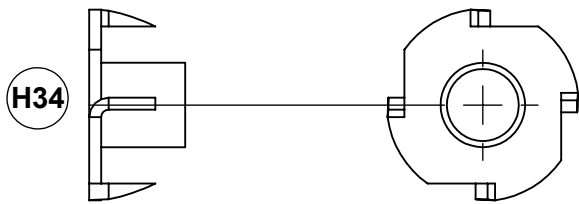
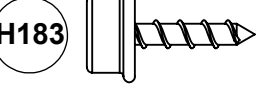
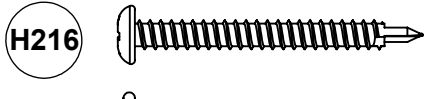
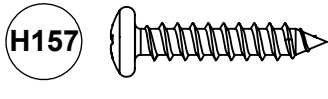
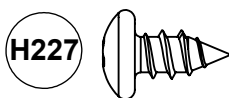
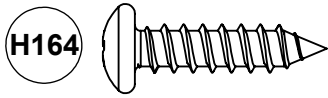
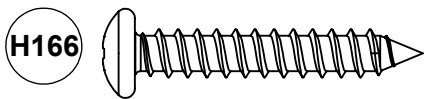
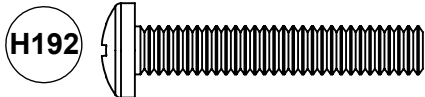
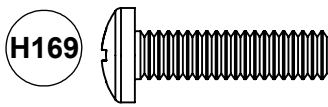
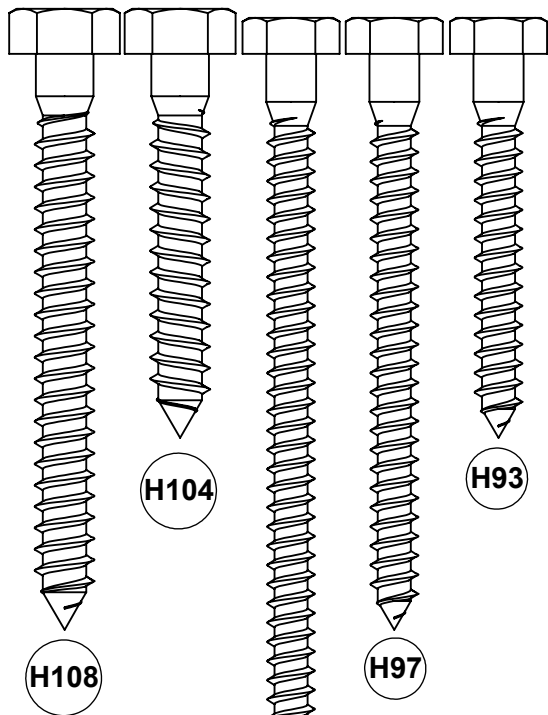
Note: Thread length may vary from what is pictured.



# Hardware for Assembly

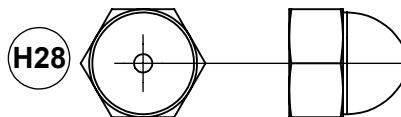
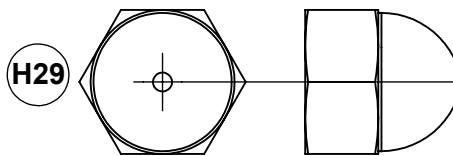
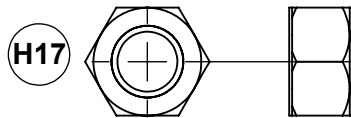
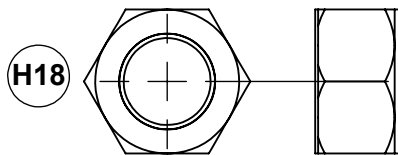
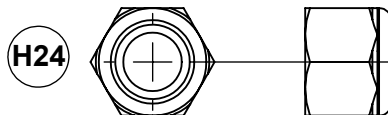
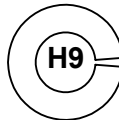
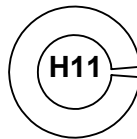
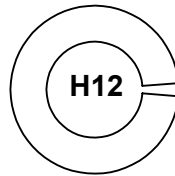
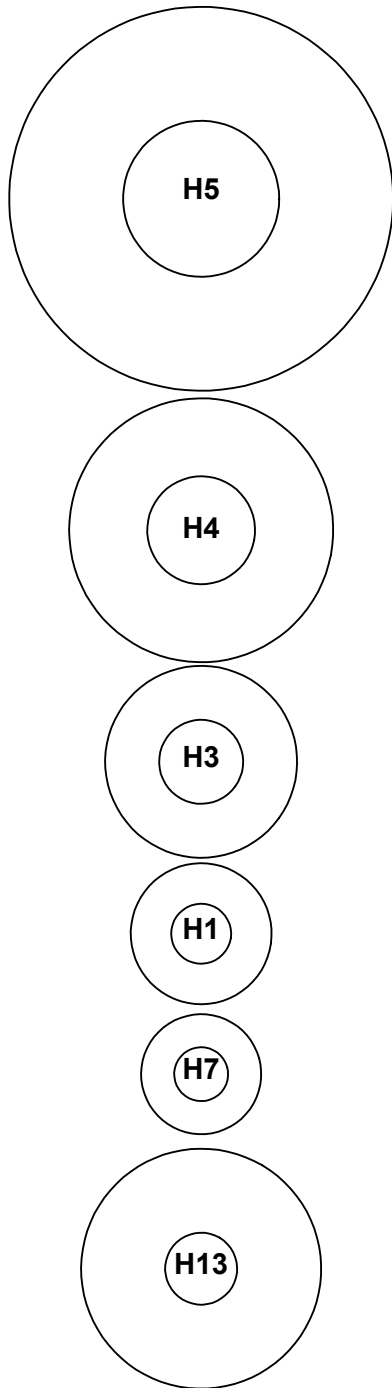
\*Note: Thread length may vary from what is pictured.

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## Hardware for Assembly

\*Note: Thread length may vary from what is pictured.



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## TOOLS REQUIRED FOR ASSEMBLY

Tape Measure  
Carpenters Level  
Carpenters Square  
Rubber Mallet (optional)  
Claw Hammer  
Wood Clamp  
Standard or Cordless Drill  
with #2 & #3 Phillips Bits

Electric Impact Gun or 1/4"  
and 3/8" Ratchet  
1/8" Drill Bit  
1/4" Drill Bit  
9/16" Drill Bit  
Torque Wrench  
Crescent Wrench

7/16" Deep Well Socket  
1/2" Deep Well Socket  
9/16" Deep Well Socket  
9/16" Box Wrench  
8' Step Ladder  
Safety Glasses  
Adult Helper

## Circus Clubhouse Hardware List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H1	Flat Washer	1/4"	54	5-46-0892
H3	Flat Washer	3/8"	20	5-46-0892
H4	Flat Washer	1/2"	8	5-46-0892
H7	SAE Flat Washer	1/4"	2	5-46-0892
H11	Lock Washer	3/8"	8	5-46-0892
H17	Standard Nut	3/8"	8	5-46-0892
H28	Acorn Nut	3/8"	8	5-46-0892
H54	Carriage Bolt	3/8" x 5 1/2"	4	5-46-0892
H56	Carriage Bolt	3/8" x 6 1/2"	4	5-46-0892
H93	Lag Bolt	1/4" x 2"	6	5-46-0892
H104	Lag Bolt	5/16" x 2"	4	5-46-0892
H108	Lag Bolt	5/16" x 3"	54	5-46-0892
H115	Lag Bolt	3/8" x 3"	4	5-46-0892
H116	Lag Bolt	3/8" x 3 1/2"	8	5-46-0892
H152	Phillips Wood Screw	#8 x 1 1/2"	96	5-46-0892
H154	Phillips Wood Screw	#8 x 2"	89	5-46-0892
H155	Phillips Wood Screw	#8 x 2 1/2"	24	5-46-0892
H157	Phillips Pan Head Tap Screw	#10 x 1"	8	5-46-0892
H164	Phillips Pan Head Tap Screw	#14 x 1"	18	5-46-0892
H166	Phillips Pan Head Tap Screw	#14 x 1 1/2"	4	5-46-0892

**\*NOTE: Extra Hardware is included in the bags. Not all Hardware will be used to complete the installation.**

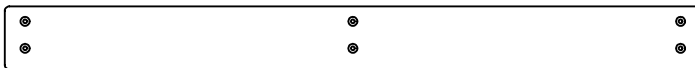
## Circus Clubhouse Base Parts List

**3294**



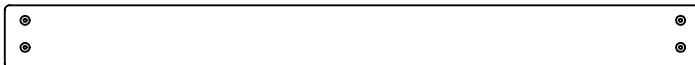
1 @ 2 x 4 x 57" DECK RUNNER (3-03-0294)

**4132**



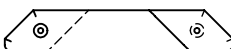
2 @ 2 x 6 x 58" 6 HOLE FACIA (3-04-0132)

**4133**



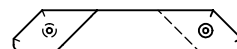
4 @ 2 x 6 x 58" 4 HOLE FACIA (3-04-0133)

**6108**



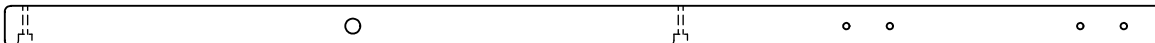
3 @ 4 x 4 x 19" LEFT SLIM BRACKET  
(3-06-0108)

**6107**



3 @ 4 x 4 x 19" RIGHT SLIM BRACKET  
(3-06-0107)

**6303**



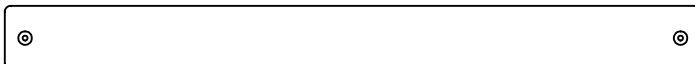
1 @ 4 x 4 x 96 1/2" ACCESSORY ARM (3-06-0303)

**6304**



1 @ 4 x 4 x 58" TOP JOIST W/ SWING HOLES (3-06-0304)

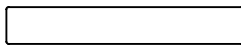
**7058**



2 @ 4 x 6 x 58" MAIN BEAM (3-07-0058)

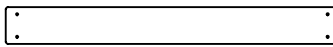
## Circus Clubhouse Base Parts List Continued

9219



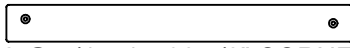
1 @ 5/4 x 4 x 21" SLIDE FILLER  
BLOCK (3-09-0219)

9222



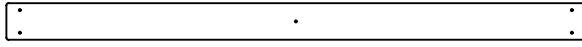
24 @ 5/4 x 4 x 29 1/2" RAIL UPRIGHT (3-09-0222)

9223



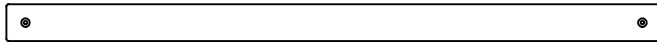
2 @ 5/4 x 4 x 30 5/8" CORNER FACIA (3-09-0223)

9229



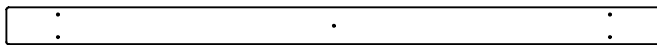
2 @ 5/4 x 4 x 51 1/4" SHORT DECK BOARD (3-09-0229)

9233



2 @ 5/4 x 4 x 58" 2 HOLE FACIA (3-09-0233)

9232



14 @ 5/4 x 4 x 58" DECK BOARD (3-09-0232)

0129



1 @ 5/4 x 6 x 58" DECK BOARD (3-10-0129)

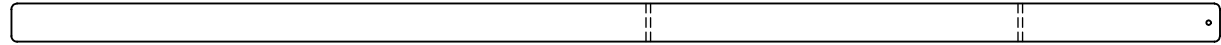
0128



3 @ 5/4 x 6 x 58" 4 HOLE FACIA (3-10-0128)

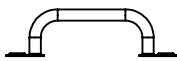
## 60" Deck Height Clubhouse Corner Upright

6254



## Circus Clubhouse Base Non-Wood Parts List

N391



2 @ SAFETY HANDLES  
(5-33-0121)

N113



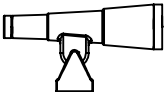
2 @ LADDER HANDLE  
(5-33-0070)

N8



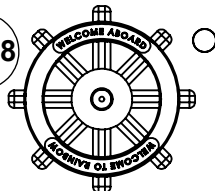
4 @ SMALL 90°  
BRACKET (5-35-0089)

N19



1 @ TELESCOPE  
(5-41-0020)

N148



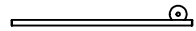
1 @ MEDIUM SHIPS WHEEL  
BLUE/GREEN  
(5-41-0006/5-41-0014)

N83



1 @ RAINBOW PLAQUE  
(5-42-0028)

N28



6 @ GROUND STAKE  
(5-47-0033)

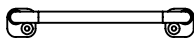
N356



1 @ STEP LADDER  
BRACKET (5-35-0104)

**\*THE SAFETY TAB HANDLE WILL TAKE THE PLACE OF SAFETY HANDLE (5-31-0121)**

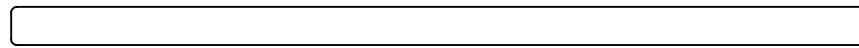
N478



2 @ PC SAFETY TAB HANDLE (5-33-0134)

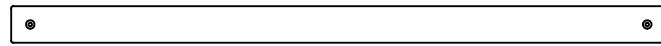
## Circus Clubhouse Tarp Option Parts List

6138



2 @ 4 x 4 x 75 3/4" CENTER POST (3-06-0138)

9233



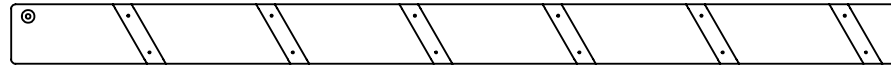
3 @ 5/4 x 4 x 58" 2 HOLE FACIA (3-09-0233)

N352

**\*Not Shown:**  
1 @ Circus Clubhouse Tarp  
(5-22-0284) (5-22-0285)

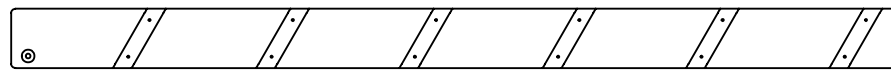
## 60" Deck Height Clubhouse Step Ladder Parts List

4095



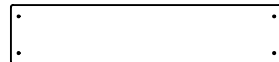
1 @ 2 x 6 x 78 5/8" LEFT LADDER LEG (3-04-0095)

4094



1 @ 2 x 6 x 78 5/8" RIGHT LADDER LEG (3-04-0094)

0131



1 @ 5/4 x 6 x 24" LADDER ENTRAPMENT  
BOARD (3-10-0131)

4006



6 @ 2 x 8 x 22 1/4" LADDER STEP (3-14-0006)

# Circus Clubhouse Picnic Table Parts List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H1	Flat Washer	1/4"	12	5-46-0894
H108	Lag Bolt	5/16" x 3"	12	5-46-0894
H154	Phillips Wood Screw	#8 x 2"	75	5-46-0894

**3293**

1 @ 2 x 4 x 28 7/8" TABLE RUNNER (3-03-0293)

**3297**

2 @ 2 x 4 x 9 3/8" SEAT RUNNER (3-03-0297)

**9230**

2 @ 5/4 x 4 x 51 1/4" SHORT PICNIC BOARD (3-09-0230)

**9231**

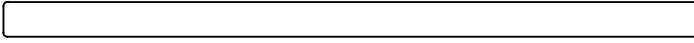
13 @ 5/4 x 4 x 57" PICNIC BOARD (3-09-0231)

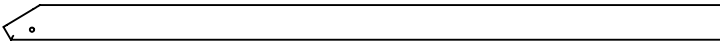
**0128**

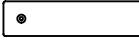
3 @ 5/4 x 6 x 58" 4 HOLE FACIA (3-10-0128)

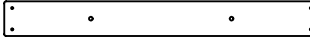
# 60" Deck Height Clubhouse Rock Wall Parts List

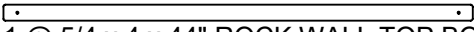
<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H1	Flat Washer	1/4"	2	5-46-0893
H7	SAE Flat Washer	1/4"	56	5-46-0893
H11	Lock Washer	3/8"	2	5-46-0893
H32	4 Prong T-Nut	1/4"	28	5-46-0893
H34	4 Prong T-Nut	3/8"	2	5-46-0893
H56	Carriage Bolt	3/8" x 6 1/2"	2	5-46-0893
H108	Lag Bolt	5/16" x 3"	2	5-46-0893
H124	Hex Head Bolt	3/8" x 1 1/2"	2	5-46-0893
H154	Phillips Wood Screw	#8 x 2"	72	5-46-0893
H164	Phillips Pan Head Screw	#14 x 1"	10	5-46-0893
H169	Phillips Pan Head Machine Screw	1/4" x 1"	4	5-46-0893
H192	Phillips Pan Head Machine Screw	1/4" x 1 1/2"	24	5-46-0893

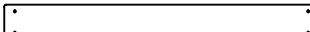
**3257**   
1 @ 2 x 4 x 65 1/4" ROCK WALL RUNNER (3-03-0257)

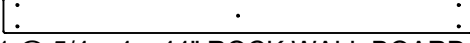
**3259**   
2 @ 2 x 4 x 67 7/8" ROCK WALL LEG (3-03-0259)

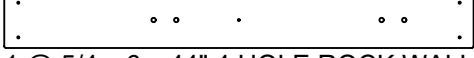
**9168**   
2 @ 5/4 x 4 x 13 1/8" CORNER FACIA  
(3-09-0168)

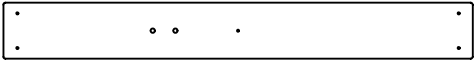
**9221**   
2 @ 5/4 x 4 x 29 1/2" RAIL UPRIGHT W/ HANDLE  
HOLES (3-09-0221)

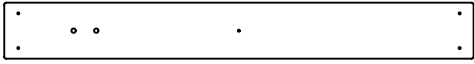
**9224**   
1 @ 5/4 x 4 x 44" ROCK WALL TOP BOARD  
(3-09-0224)

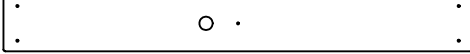
**9222**   
2 @ 5/4 x 4 x 29 1/2" RAIL UPRIGHT (3-09-0222)

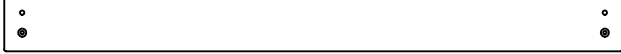
**9225**   
1 @ 5/4 x 4 x 44" ROCK WALL BOARD  
(3-09-0225)

**0154**   
1 @ 5/4 x 6 x 44" 4 HOLE ROCK WALL BOARD  
(3-10-0154)

**0134**   
5 @ 5/4 x 6 x 44" 2 HOLE INSIDE ROCK  
WALL BOARD (3-10-0134)


**0135**   
5 @ 5/4 x 6 x 44" 2 HOLE OUTSIDE ROCK WALL  
BOARD (3-10-0135)

**0136**   
1 @ 5/4 x 6 x 44" ROCK WALL BOARD  
WITH ROPE HOLE (3-10-0136)

**0145**   
1 @ 5/4 x 6 x 58" ROCK WALL MOUNTING FACIA  
(3-10-0145)

**N156**   
12 @ ROCKS  
(5-42-0068) (5-42-0069)

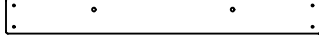
**N391**   
2 @ SAFETY HANDLES  
(5-33-0121)

**N9**   
2 @ 90° BRACKET  
(5-35-0090)

**N8**   
2 @ SMALL 90°  
BRACKET  
(5-35-0089)

**\*NOT SHOWN:** **N60** 1 @ 13 1/2' ROPE (5-20-0297)

**\*NOTE:** If installing Tab Safety Handles (N478), Rail Uprights (9246) will be used in place of Rail Uprights (9221). 1/4" x 1 1/4" Machine Screws (H170) will be used in place of 1/4" x 1" Machine Screws (H169), located in Hardware Bag 5-46-1063.

**9246**   
2 @ 5/4 x 4 x 29 1/2" RAIL UPRIGHT  
w/HANDLE HOLES (3-09-0246)

**N478**   
2 @ TAB SAFETY HANDLE (5-33-0134)



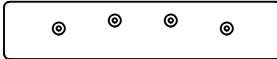
## 10' Wave Slide Parts List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H166	Phillips Pan Head Tap Screw	#14 x 1 1/2"	4	5-46-0920
H7	SAE Flat Washer	1/4"	4	5-46-0920
N24	10' Wave Slide		1	5-44-0139, 5-44-0140

## 10' Wave Slide Block Parts List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H119	Lag Bolt	3/8" x 5"	4	5-46-0239
H3	Flat Washer	3/8"	4	5-46-0239

7678



1 @ 4 x 6 x 26" 10' WAVE SLIDE BLOCK (1-07-0678)

## 10' Scoop Slide Parts List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H7	SAE Flat Washer	1/4"	4	5-46-0920
H166	Phillips Pan Head Tap Screw	#14 x 1 1/2"	4	5-46-0920
N458	10' Scoop Slide		1	5-44-0300, 5-44-0301

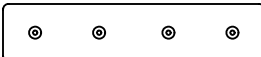
## 10' Wave Slide Parts List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H166	Phillips Pan Head Tap Screw	#14 x 1 1/2"	4	5-46-0920
H7	SAE Flat Washer	1/4"	4	5-46-0920
N404	10' Wave Slide		1	5-44-0281, 5-44-0252

## 10' Wave Slide Block Parts List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H119	Lag Bolt		4	5-46-0239
H3	Flat Washer	3/8"	4	5-46-0239

7867

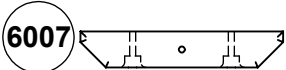


1 @ 4 x 6 x 24 1/2" 10' WAVE SLIDE BLOCK (1-07-0867)

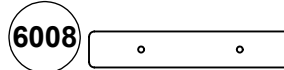
**\*NOTE:** If installing 2021 Swing Beams, parts list and installation instructions for the Swing Beams and A-Frame Legs are located towards the back of the manual.

## 60"/62" Deck Height PC A-Frame Parts List

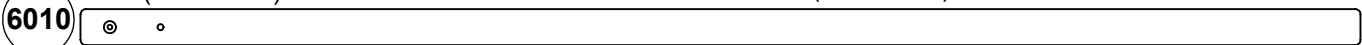
<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H3	Flat Washer	3/8"	5	5-46-0563
H4	Flat Washer	1/2"	12	5-46-0563
H5	Flat Washer	3/4"	10	5-46-0563
H12	Lock Washer	1/2"	11	5-46-0563
H18	Standard Nut	1/2"	11	5-46-0563
H29	Acorn Nut	1/2"	11	5-46-0563
H65	Carriage Bolt	1/2" x 3 1/2"	2	5-46-0563
H72	Carriage Bolt	1/2" x 7"	7	5-46-0563
H76	Carriage Bolt	1/2" x 9"	1	5-46-0563
H116	Lag Bolt	3/8" x 3 1/2"	2	5-46-0563
H119	Lag Bolt	3/8" x 5"	3	5-46-0563
H151	Hex Bolt	1/2" x 12"	1	5-46-0563
N401	45 Degree Bracket (5-35-0102)		2	5-21-1021
N402	90 Degree Bracket (5-35-0103)		2	5-21-1021
N400	Swing Beam Plate (5-35-0101)		1	5-21-1021
N29	Bolt Cup	3/8"	2	5-21-1021



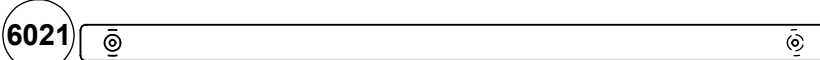
**6007**  
1 @ 4 x 4 x 19" LOWER A-FRAME BRACKET  
(1-06-0007)



**6008**  
1 @ 4 x 4 x 19" UPPER A-FRAME BRACKET  
(1-06-0008)



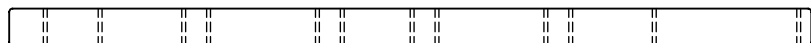
**6010**  
2 @ 4 x 4 x 120" A-FRAME LEG (1-06-0010)



**6021**  
1 @ 4 x 4 x 70" A-FRAME CROSS MEMBER (1-06-0021)

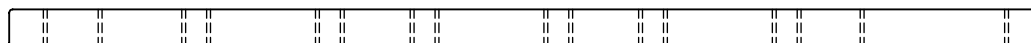
## Swing Beam Parts List

7154



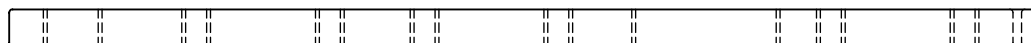
1 @ 4 x 6 x 117" 2 POSITION SWING BEAM (1-07-0154)

7821



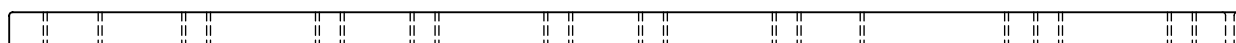
1 @ 4 x 6 x 150" 3 POSITION INSIDE SWING BEAM (1-07-0821)

7085



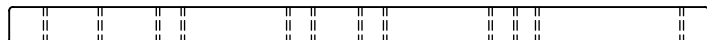
1 @ 4 x 6 x 150" 3 POSITION SWING BEAM (1-07-0085)

7084



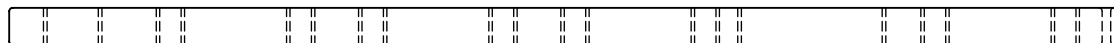
1 @ 4 x 6 x 180" 4 POSITION SWING BEAM (1-07-0084)

7950



1 @ 4 x 6 x 102" 2 POSITION SWING BEAM (102") (1-07-0950)

7951



1 @ 4 x 6 x 162" 4 POSITION SWING BEAM (162") (1-07-0951)

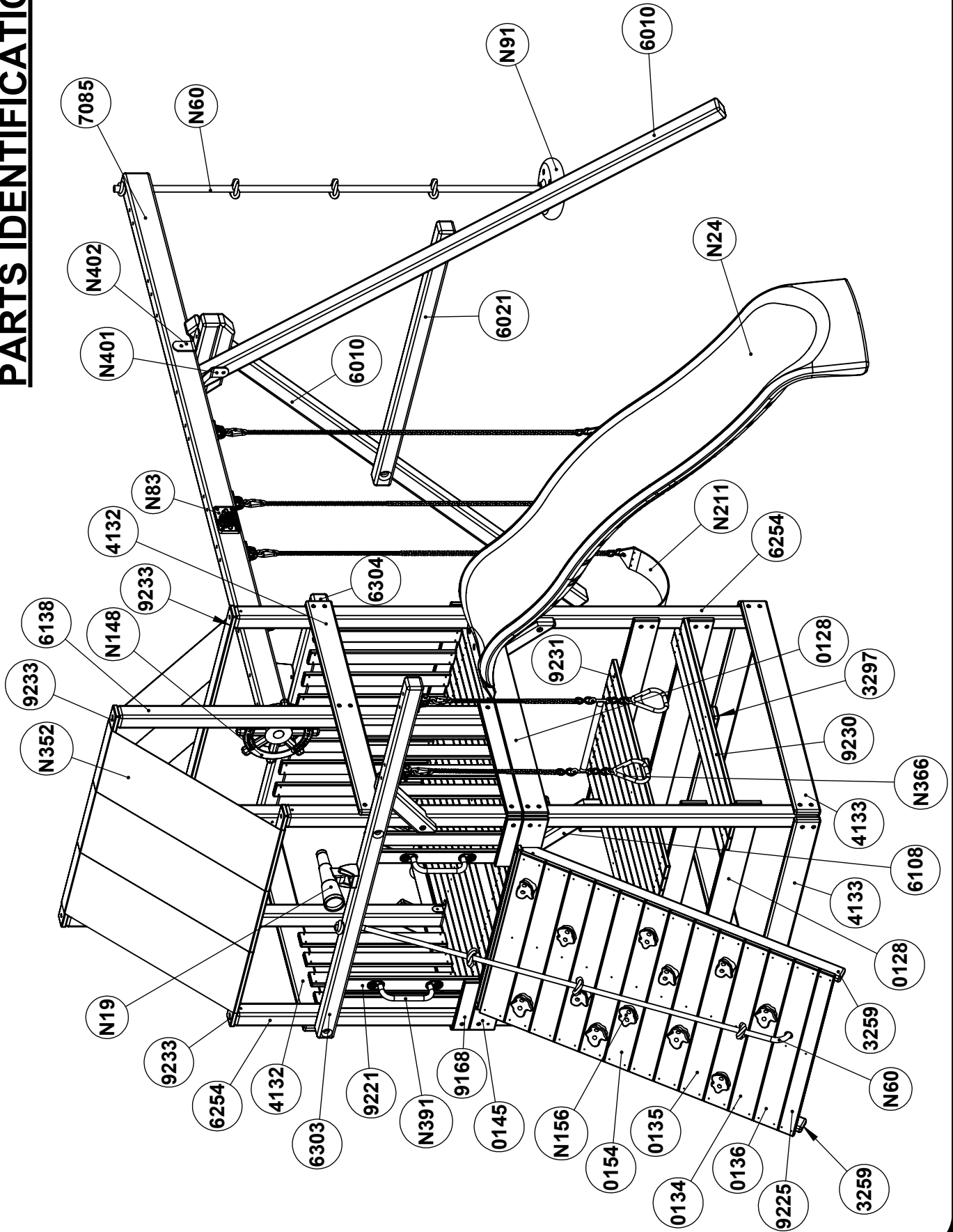
### Swing Hangers Parts List (4x4) (Per Swing)

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H3	Flat Washer	3/8"	4	5-46-0411
H11	Lock Washer	3/8"	4	5-46-0411
H17	Standard Nut	3/8"	4	5-46-0411
H24	Nylock Nut	3/8"	4	5-46-0411
H28	Acorn Nut	3/8"	4	5-46-0411
H131	Hex Bolt	3/8" x 4 1/2"	4	5-46-0411
N26	Swing Hanger		2	5-27-0005
N29	Bolt Cup	3/8"	4	5-27-0005
N90	Spring Clip		2	5-27-0005

### Swing Hangers Parts List (4x6) (Per Swing)

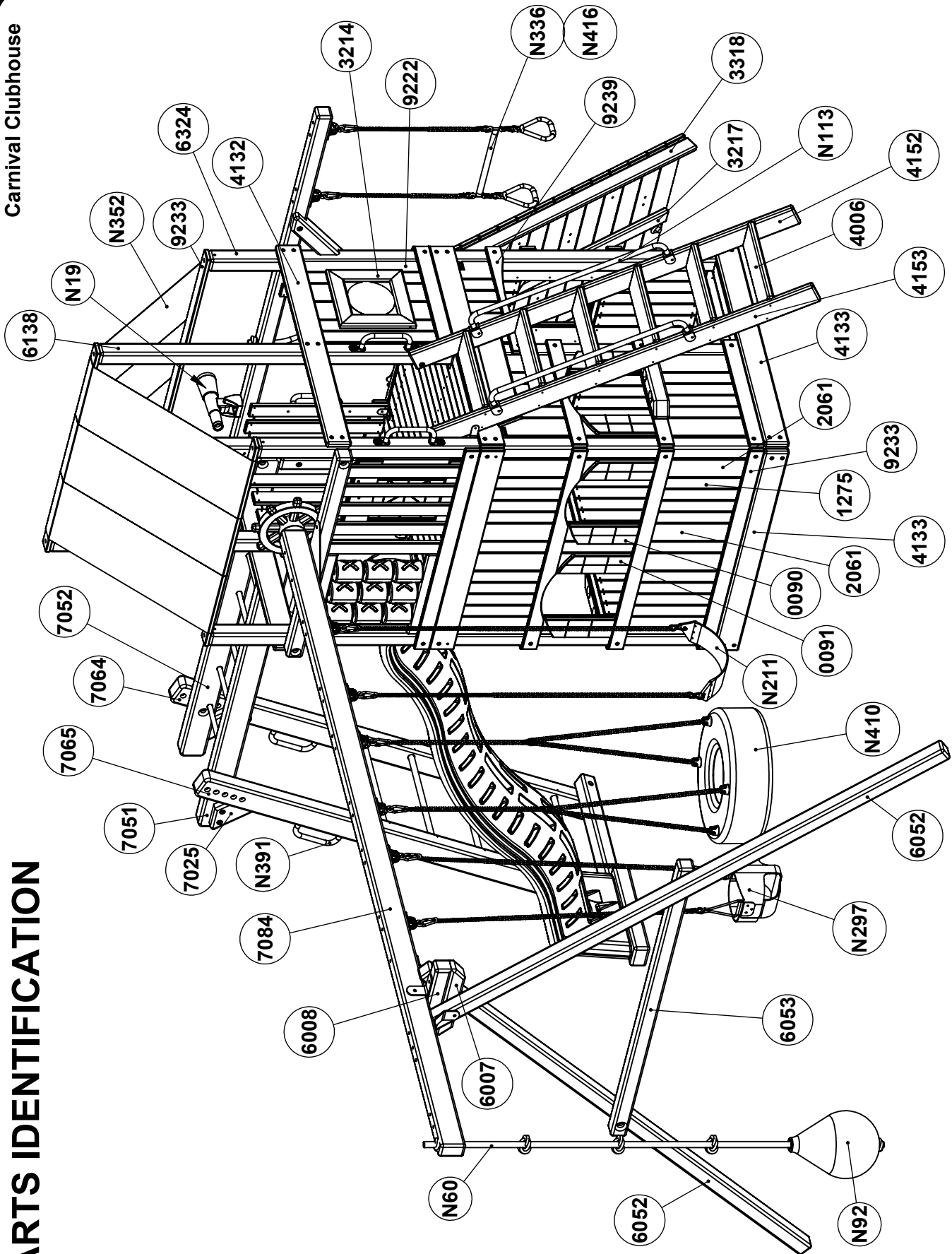
<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H3	Flat Washer	3/8"	4	5-46-0410
H11	Lock Washer	3/8"	4	5-46-0410
H17	Standard Nut	3/8"	4	5-46-0410
H24	Nylock Nut	3/8"	4	5-46-0410
H28	Acorn Nut	3/8"	4	5-46-0410
H135	Hex Bolt	3/8" x 6 1/2"	4	5-46-0410
N26	Swing Hanger		2	5-27-0006
N29	Bolt Cup	3/8"	4	5-27-0006
N90	Spring Clip		2	5-27-0006

# PARTS IDENTIFICATION



# PARTS IDENTIFICATION

## Carnival Clubhouse



# Step 1

## First Wall Assembly (with Rock Wall)

\*NOTE: Predrill 1/8" holes for all 5/16" Lag Bolts.

\*NOTE: Processes are shown assembling the Circus Clubhouse. Processes will be the same if installing the Carnival Clubhouse unless otherwise noted.

\*NOTE: Refer to INSET A if the Accessory Arm (6303) needs to be cut down.

1. Attach Accessory Arm (6303) through upper holes in Corner Uprights (6254) (6324) using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28) (H56).

\*NOTE: Uprights (6324) will be used if assembling the Carnival Clubhouse.

\*NOTE: Depending on your set configuration the Accessory may be flipped to run out the back side of the set.

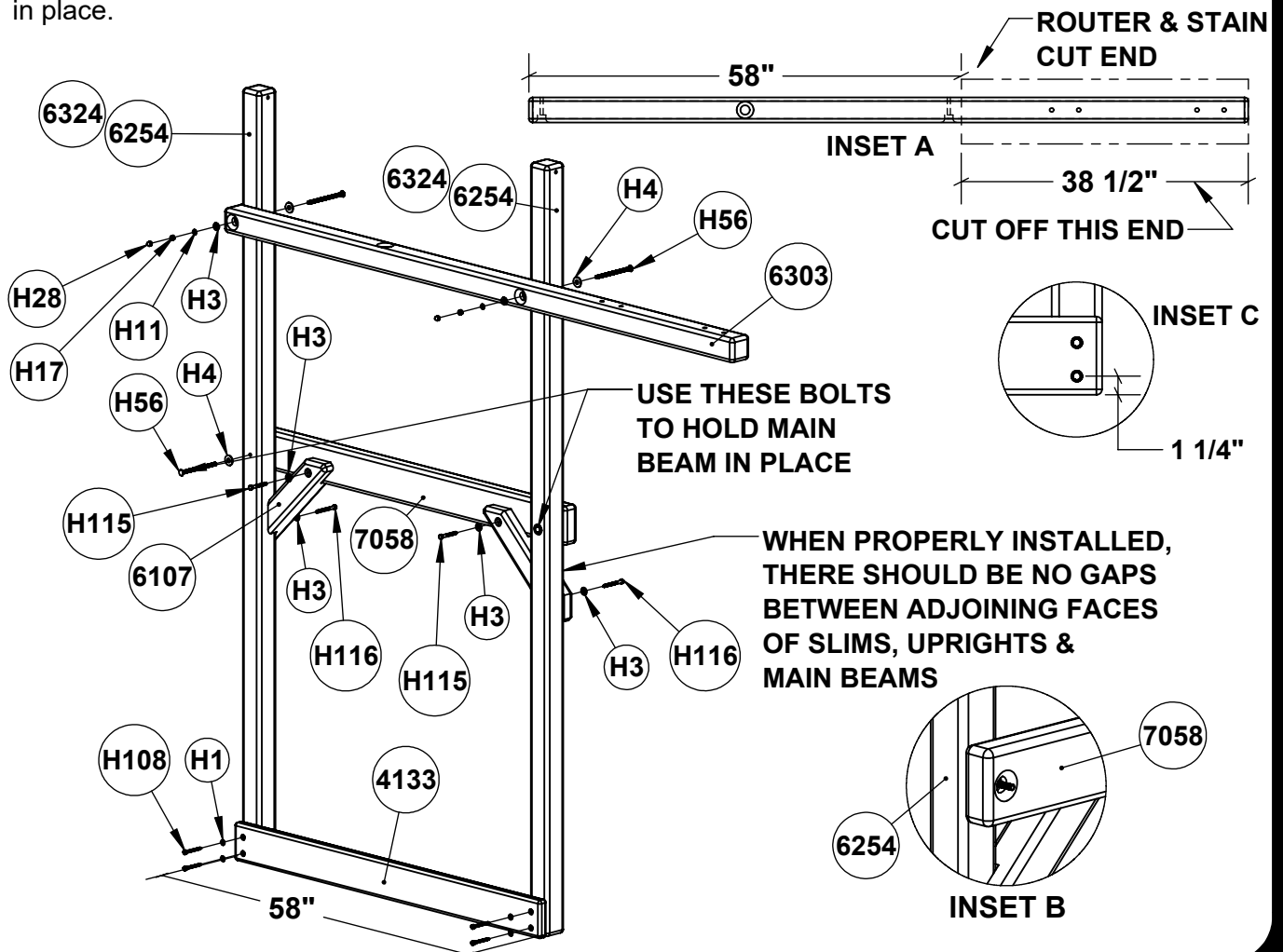
2. Line up holes in Main Beam (7058) with the lower holes in Corner Uprights (6254) (6324). Insert 1/2" Hardware (H4) and 3/8" Hardware (H56) through holes to hold Main Beam in place. Do not attach.

\*NOTE: Counter bored holes in Main Beam (7058) must be facing out as shown in Inset B.

3. Ensure wall assembly is plumb and square and attach 4 Hole Facia (4133) to bottoms of Corner Uprights using 1/4" Hardware (H1) and 5/16" Hardware (H108). Facia must be flush with bottoms and outside faces of Uprights when properly installed. Uprights must measure 58" apart. Orient Facias as shown in Inset C.

4. Position Left and Right Slim Brackets (6107) (6108) against Uprights (6254) (6324) and Main Beam (7058) and attach using 3/8" Hardware (H3) (H115) (H116). 3/8" Hardware (H115) must be installed into the holes going into the Main Beams (7058).

5. Remove previously installed Hardware (H4) (H56) from Uprights and Main Beam. Main Beam will stay in place.



# Step 2

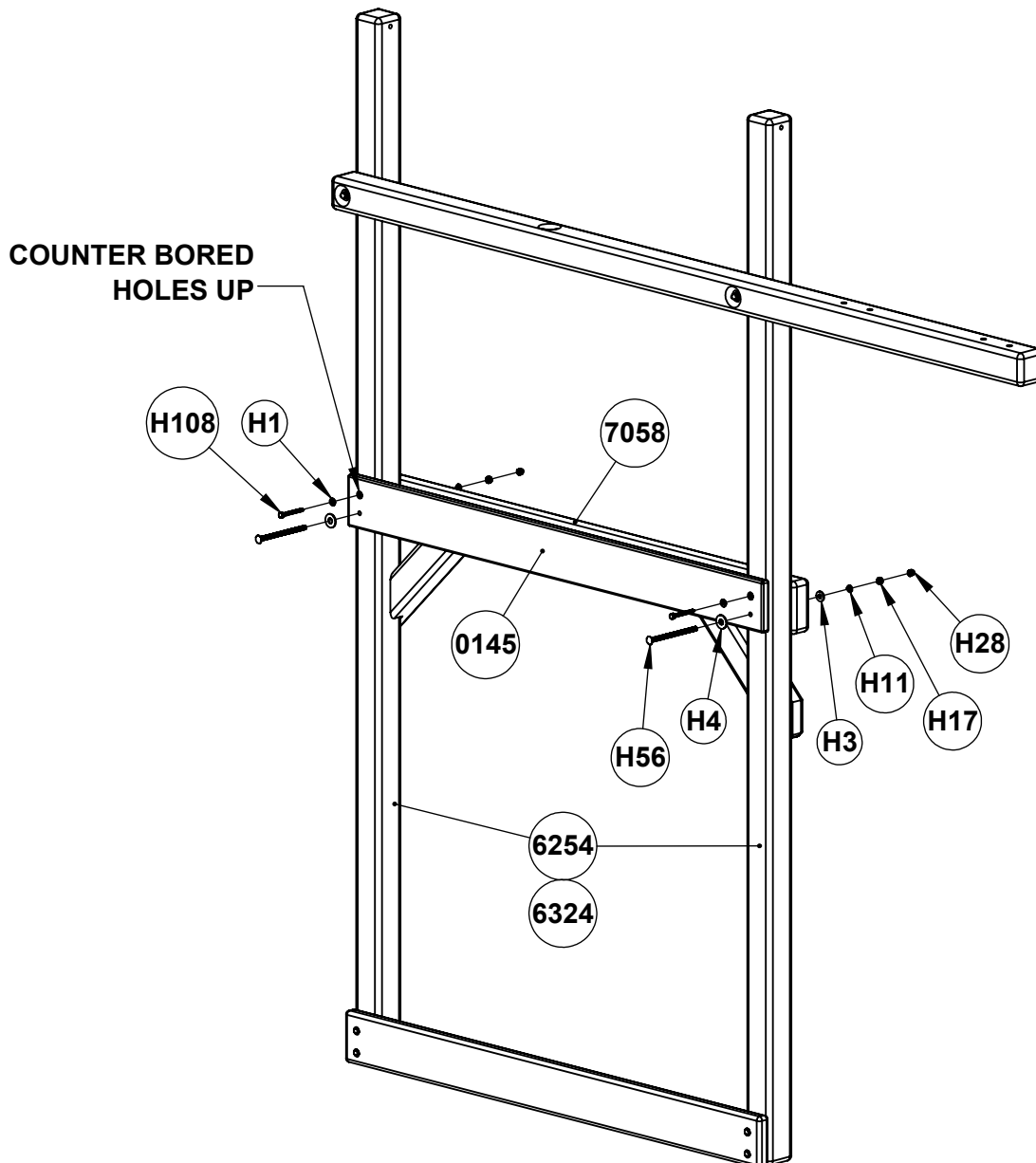
## First Wall Assembly (with Rock Wall)

**\*NOTE:** Pre-drill 1/8" holes for all 5/16" Lag Bolts.

1. Attach Rock Wall Mounting Facia (0145) to Corner Uprights (6254) (6324) through bottom pre-drilled holes in Facia and Main Beam (7058) using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28) (H56).

**\*NOTE:** Counter bored holes in Rock Wall Mounting Facia should be up when properly installed.

2. Install 1/4" Hardware (H1) and 5/16" Hardware (H108) into top holes in Rock Wall Mounting Facia (0145).



# Step 3

## Second Wall Assembly

**\*NOTE:** If installing Lower Level Playhouse skip to Step 8.

**\*NOTE:** Pre-drill 1/8" holes for all 5/16" Lag Bolts.

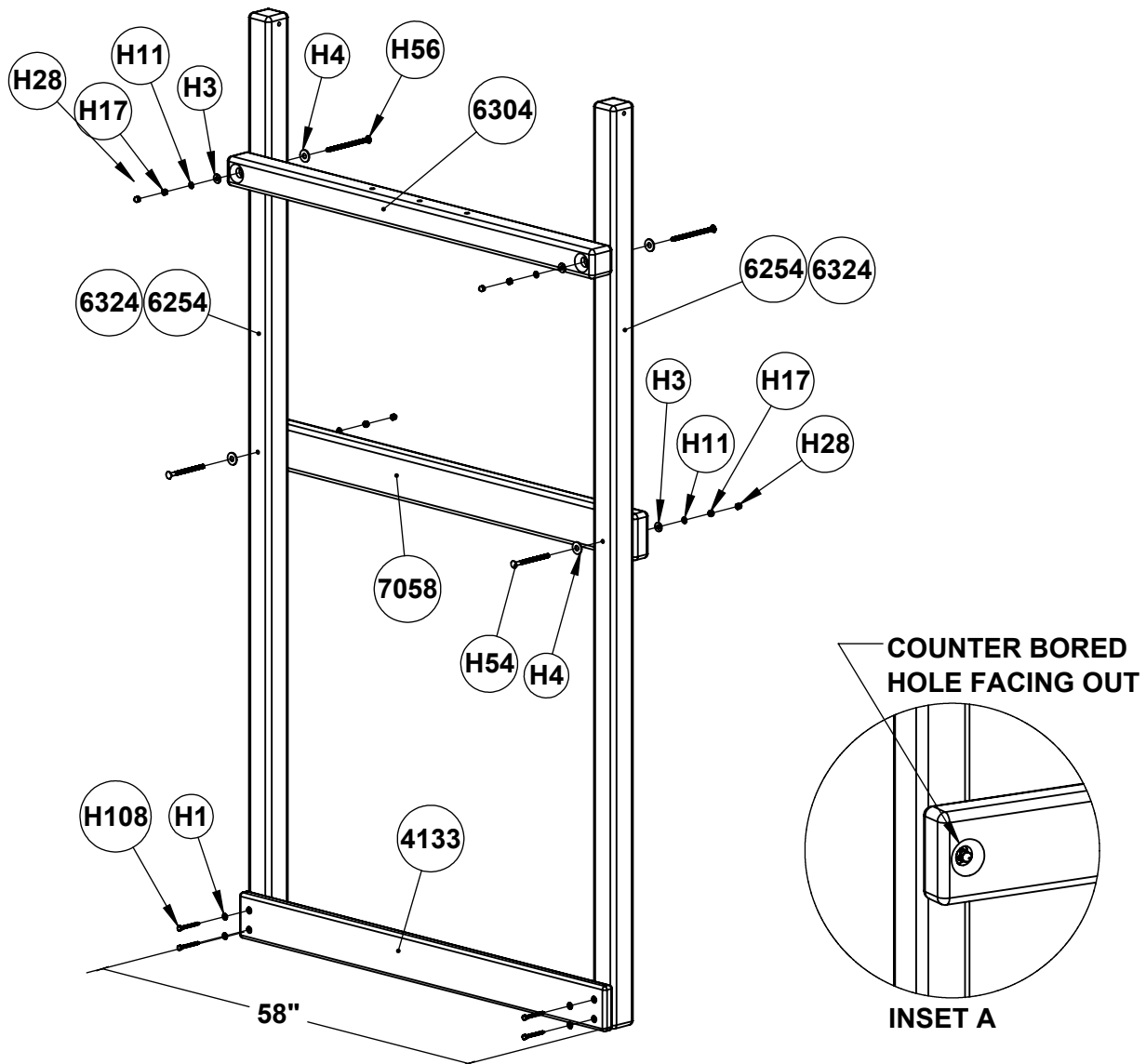
**\*NOTE:** Corner Uprights (6324) will be used if installing the Carnival Clubhouse.

1. Position Top Joist (6304) against Corner Uprights (6254) (6324) and attach using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28) (H56).
2. Position Main Beam (7058) against Uprights (6254) (6324) and attach using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28) (H54).

**\*NOTE:** Counter bored holes in Main Beam must be facing out (as shown in Inset A).

3. Ensure wall assembly is square and plumb and attach 4 Hole Facia (4133) to Corner Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108).

**\*NOTE:** Ends and bottom of Facia must be flush with bottoms and outside faces of Uprights when properly installed. Uprights will measure 58" apart.





# Step 4

## Second Wall Assembly

**\*NOTE:** Pre-drill 1/4" holes for all 3/8" Lag Bolts.

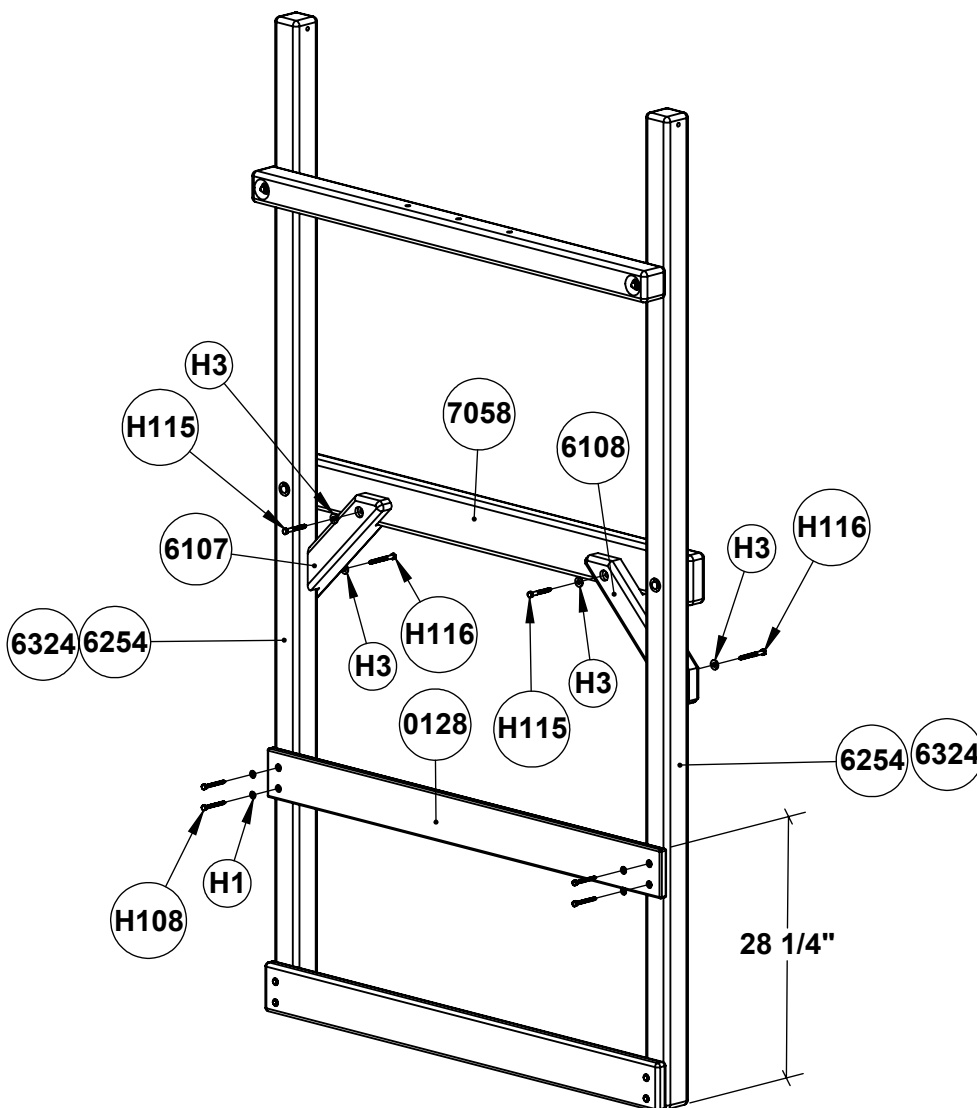
1. Position Left and Right Slim Brackets (6107) (6108) against Corner Uprights (6254) (6324) and Main Beam (7058) and attach using 3/8" Hardware (H3) (H115) (H116).

**\*NOTE:** Be sure to use the 3/8" Hardware (H115) in the holes going into the Main Beam (7058).

**\*NOTE:** There should be no gaps between adjoining faces of Slims, Uprights and Main Beam when properly installed.

**\*NOTE:** If installing Picnic Table, do not install 4 Hole Facia (0128).

2. Measure up 28 1/4" on Corner Uprights (6254) (6324) and attach 4 Hole Facia (0128) using 1/4" Hardware (H1) and 5/16" Hardware (H108).



# Step 5

## Wall Support Assembly

**\*NOTE:** Steps going forward will be shown with the Rock Wall Mounting Facia (0145).

Processes will be the same if not mounting the Rock Wall unless otherwise noted.

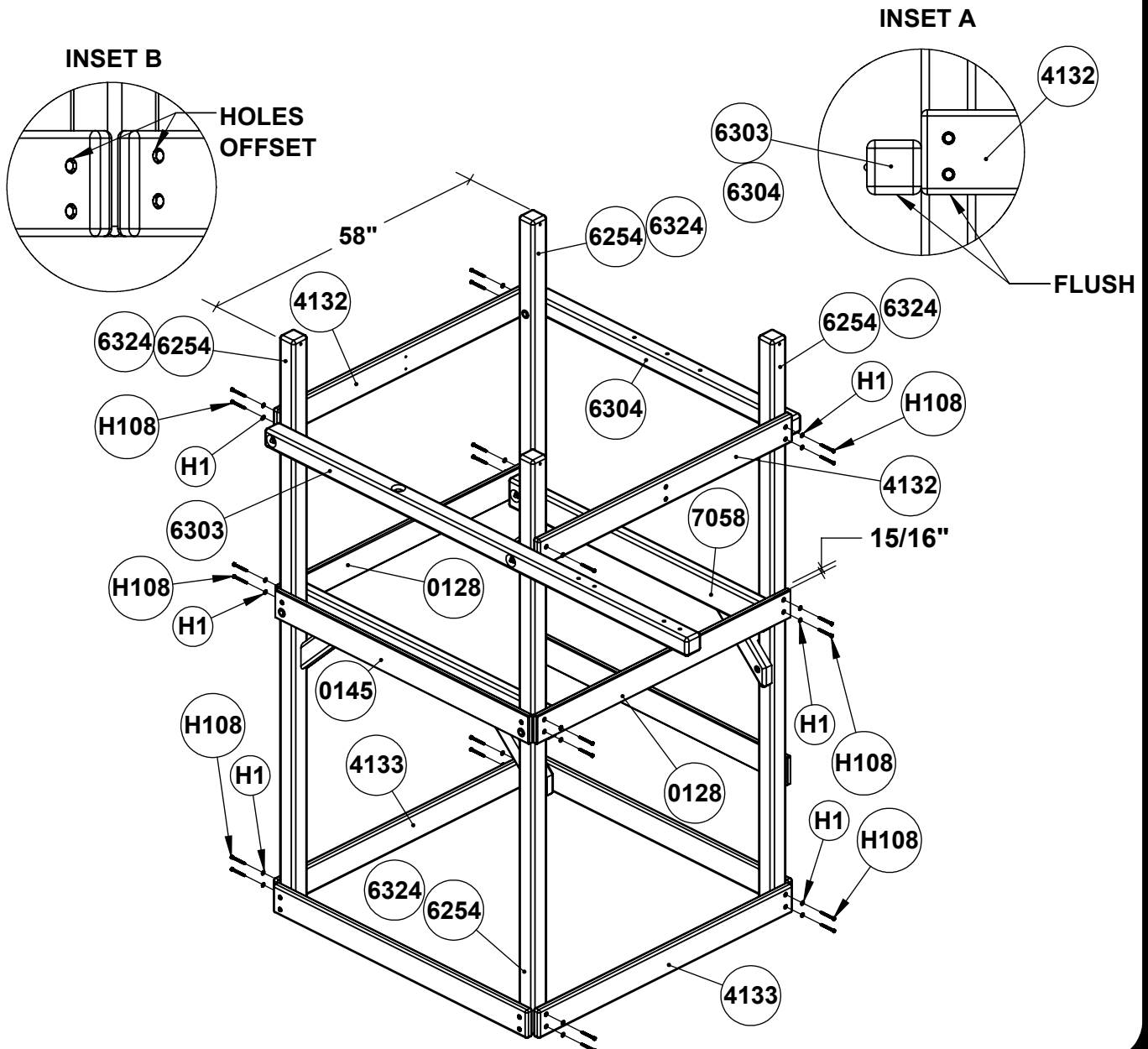
1. Stand up wall assemblies and attach 4 Hole Facias (4133) to Corner Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108). Holes in 4 Hole Facias must be offset with adjacent Facias (as shown in Inset B).

**\*NOTE:** Wall assemblies should measure 58" apart when properly installed.

**\*NOTE:** Ends and bottoms of Facias must be flush with bottoms and outside faces of Uprights.

2. Measure up 15/16" from Main Beam (7058) and attach 4 Hole Facias (0128) to Corner Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108).
3. Position 6 Hole Facias (4132) against Corner Uprights (6254) (6324) and attach using 1/4" Hardware (H1) and 5/16" Hardware (H108).

**\*NOTE:** Bottoms of 6 Hole Facias must be flush with bottoms Accessory Arm (6303) and Top Joist (6304) (as shown in Inset A).



# Step 6

## Picnic Table Installation

**\*NOTE:** If not installing Picnic Table skip to Step 12.

1. Measure up 14" and 25" on Corner Uprights (6254) (6324) and attach 4 Hole Facias (0128) using 1/4" Hardware (H1) and 5/16" Hardware (H108).

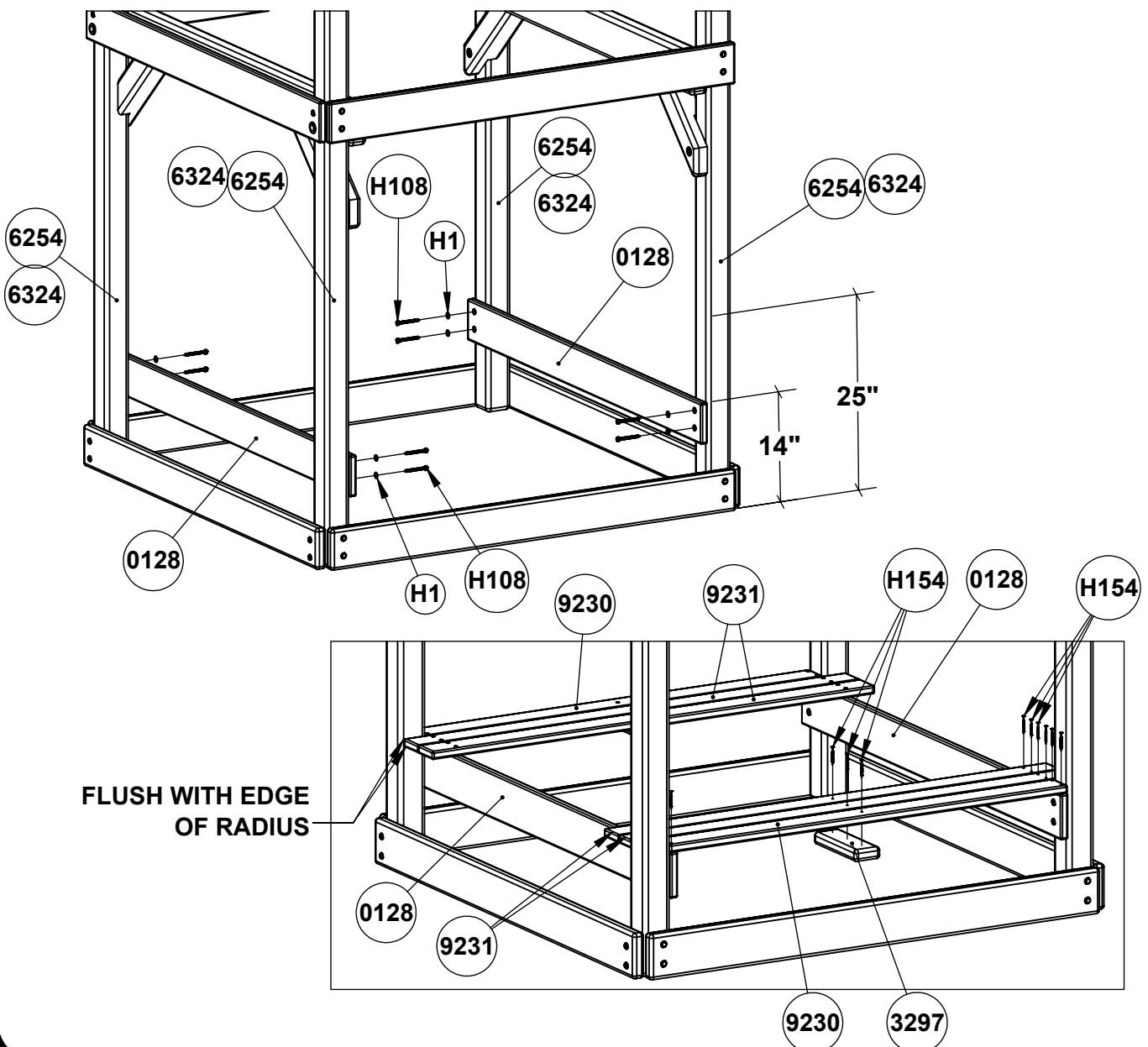
**\*NOTE:** Only attach 4 Hole Facias at the 14" Measurement in this Step.

**\*NOTE:** 4 Hole Facias must run in the same direction as the Main Beams.

2. Layout and attach Short Picnic Boards (9230) and Picnic Boards (9231) to 4 Hole Facias (0128) using #8 Hardware (H154).

**\*NOTE:** Picnic Boards (9231) should be flush with radius of Corner Uprights (6254) (6324) when properly installed.

3. Center Seat Runners (3297) on underside of Seat Boards and attach using #8 Hardware (H154).



# Step 7

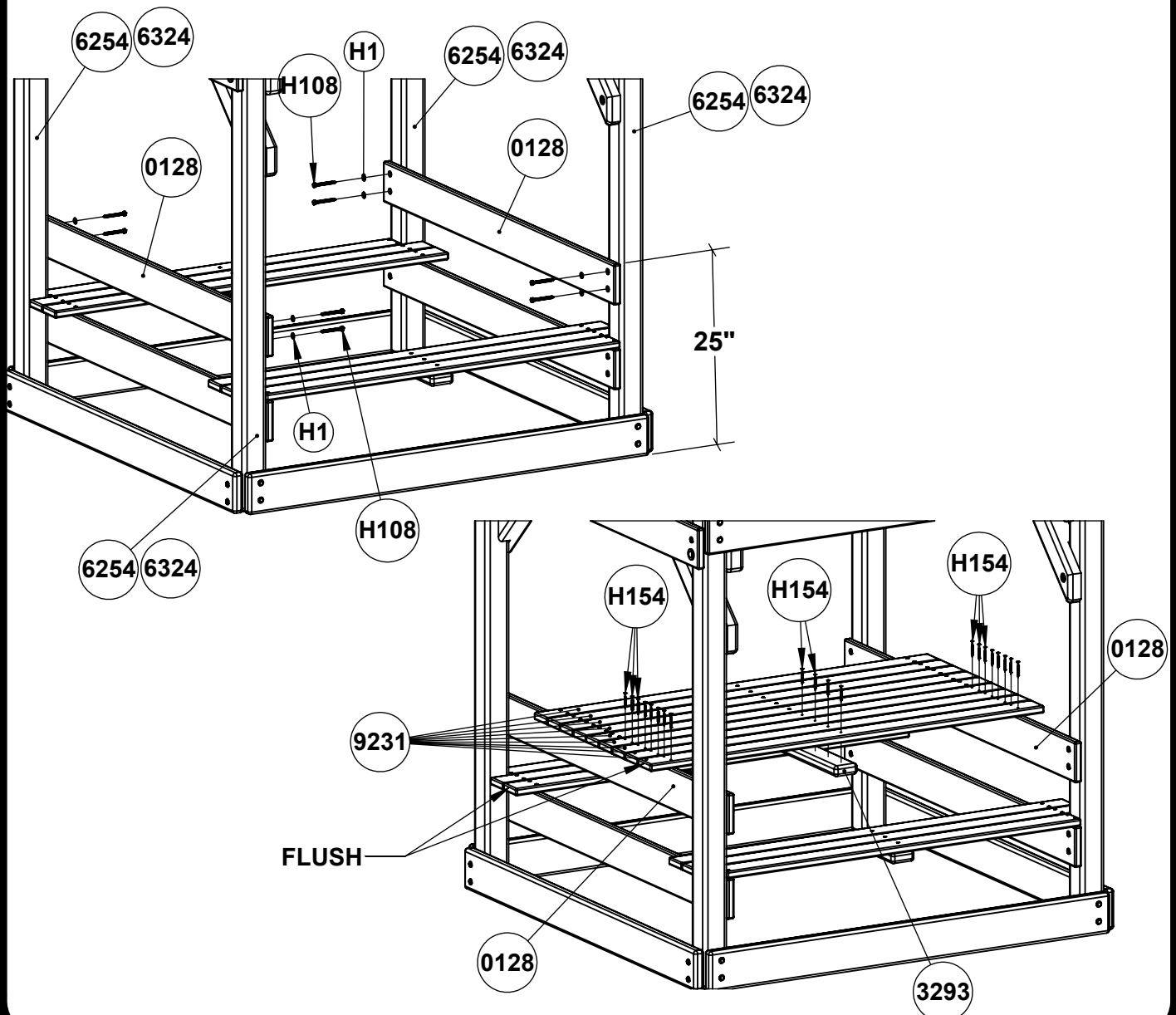
## Picnic Table Installation

1. Attach 4 Hole Facias (0128) to Corner Uprights (6254) (6324) at the 25" measurement made in the previous step using 1/4" Hardware (H1) and 5/16" Hardware (H108).

2. Layout and attach Picnic Boards (9231) to 4 Hole Facias (0128) using #8 Hardware (H154).

**\*NOTE: Picnic Boards should be pushed up tight to each other and centered across 4 Hole Facias. Ends of Picnic Boards should be flush with ends of previously installed Seat Boards.**

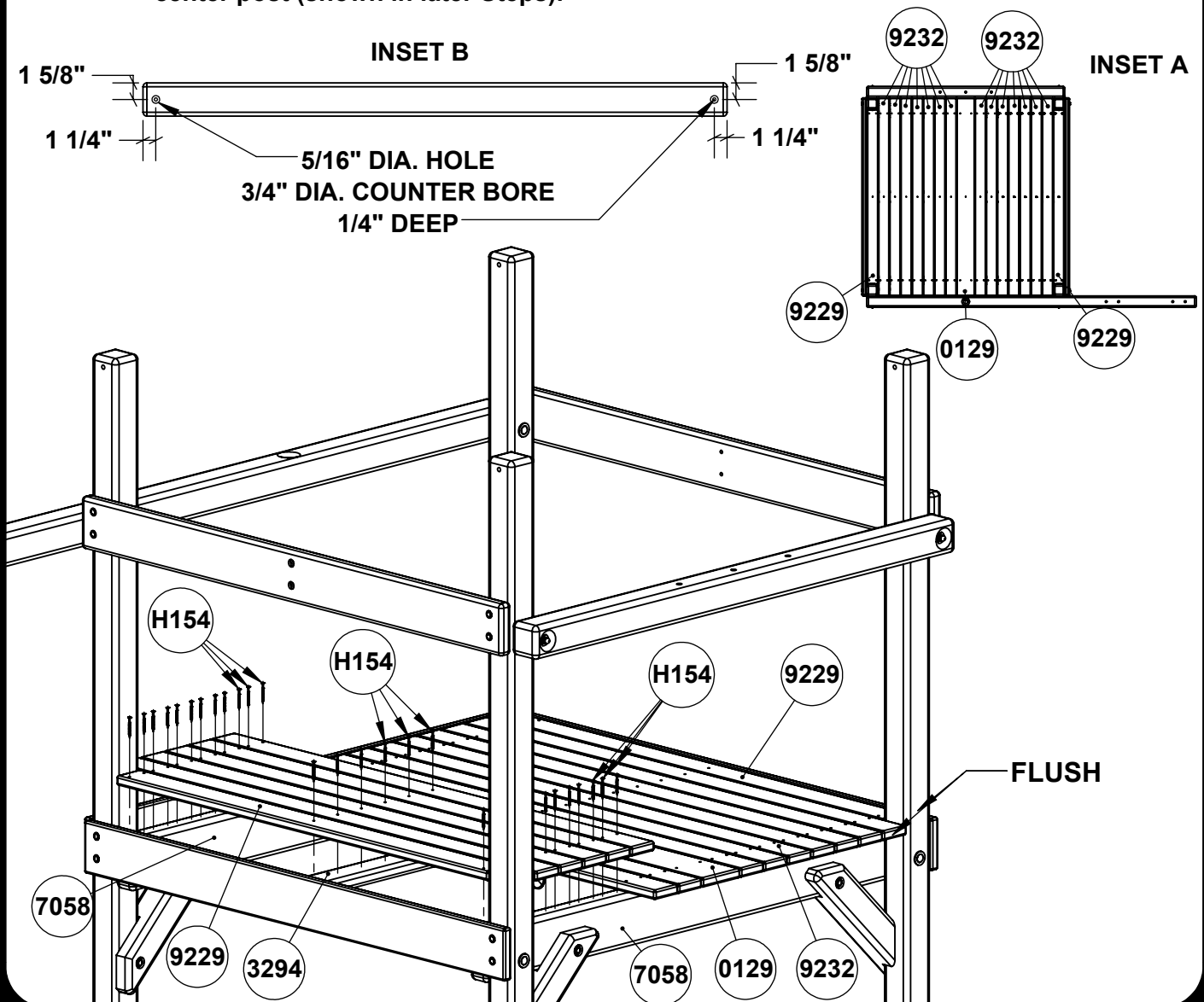
3. Center Table Runner (3293) on underside of Picnic Boards (9231) and attach using #8 Hardware (H154).



# Step 8

## Deck Installation

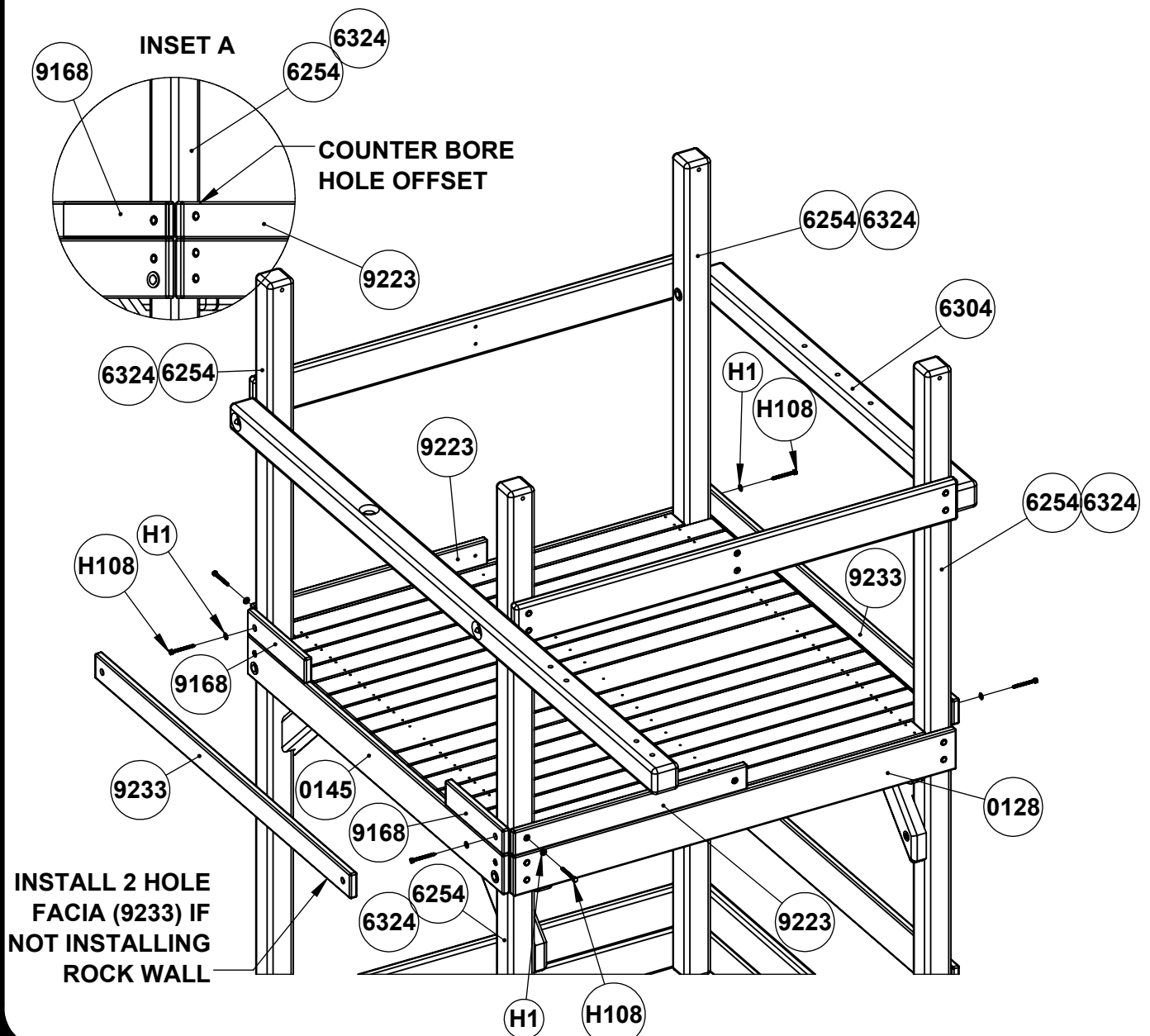
1. Layout and evenly space Deck Boards (9229) (9232) (0129) across Main Beams (7058) referring to pattern shown in Inset A. Attach Deck Boards using #8 Hardware (H154).
  - \*NOTE: Ends of Deck Boards (9232) (0129) should be flush with faces of Corner Uprights (6254) (6324) when properly installed.
  - \*NOTE: If one or both of the Corner Facias (9223) will not be installed on the front or the back of the set, the Deck Runner (3294) will have to be modified. Refer to Inset B and #3 for modification instructions.
2. Center Deck Runner (3294) on underside of Deck and attach using #8 Hardware (H154).
  - \*NOTE: If Deck Runner (3294) has been modified, do not install #8 Hardware in center holes of Short Deck Board (9229).
3. If more than one play option is installed on the front or back of the set, and the Corner Facia (9223) will not be installed, the Deck Runner (3294) will have to be drilled to secure the Center Post. Using measurements shown in Inset B, drill a 5/16" diameter hole with a 3/4" diameter counter bore, 1/4" deep.
  - \*NOTE: Only drill a hole in the Deck Runner where there will not be a Corner Facia securing the center post (shown in later Steps).



# Step 9

## Facia Installation

1. Position Corner Facia (9168) directly on top of Rock Wall Mounting Facia, with ends flush with faces of Corner Uprights (6254) (6324). Attach Facias using 1/4" Hardware (H1) and 5/16" Hardware (H108).  
**\*NOTE: If not installing Rock Wall, install 2 Hole Facia (9233) in place of Corner Facias (9168). Bottom of 2 Hole Facia must be flush with top of Deck when properly installed.**
2. Position Corner Facias (9223), on front and back of set, directly on top of 4 Hole Facias (0128) and attach to Corner Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108).  
**\*NOTE: Depending on your set configuration, one or both of the Corner Facias (9223) may not need to be installed.**
3. Position 2 Hole Facia (9233) under Top Joist, against Corner Uprights (6254) (6324) and attach using 1/4" Hardware (H1) and 5/16" Hardware (H108).  
**\*NOTE: Bottom of 2 Hole Facia must be flush with top of Deck when properly installed.**



# Step 10

## Center Post Installation

1. Position Center Posts (6138) (6313) directly on Deck, flush with ends of Corner Facias (9223) and attach through 6 Hole Facias (4132) and Corner Facias (9223) using 1/4" Hardware (H1) and 5/16" Hardware (H108).

**\*NOTE:** If installing Wood Roof, install Center Posts (6313).

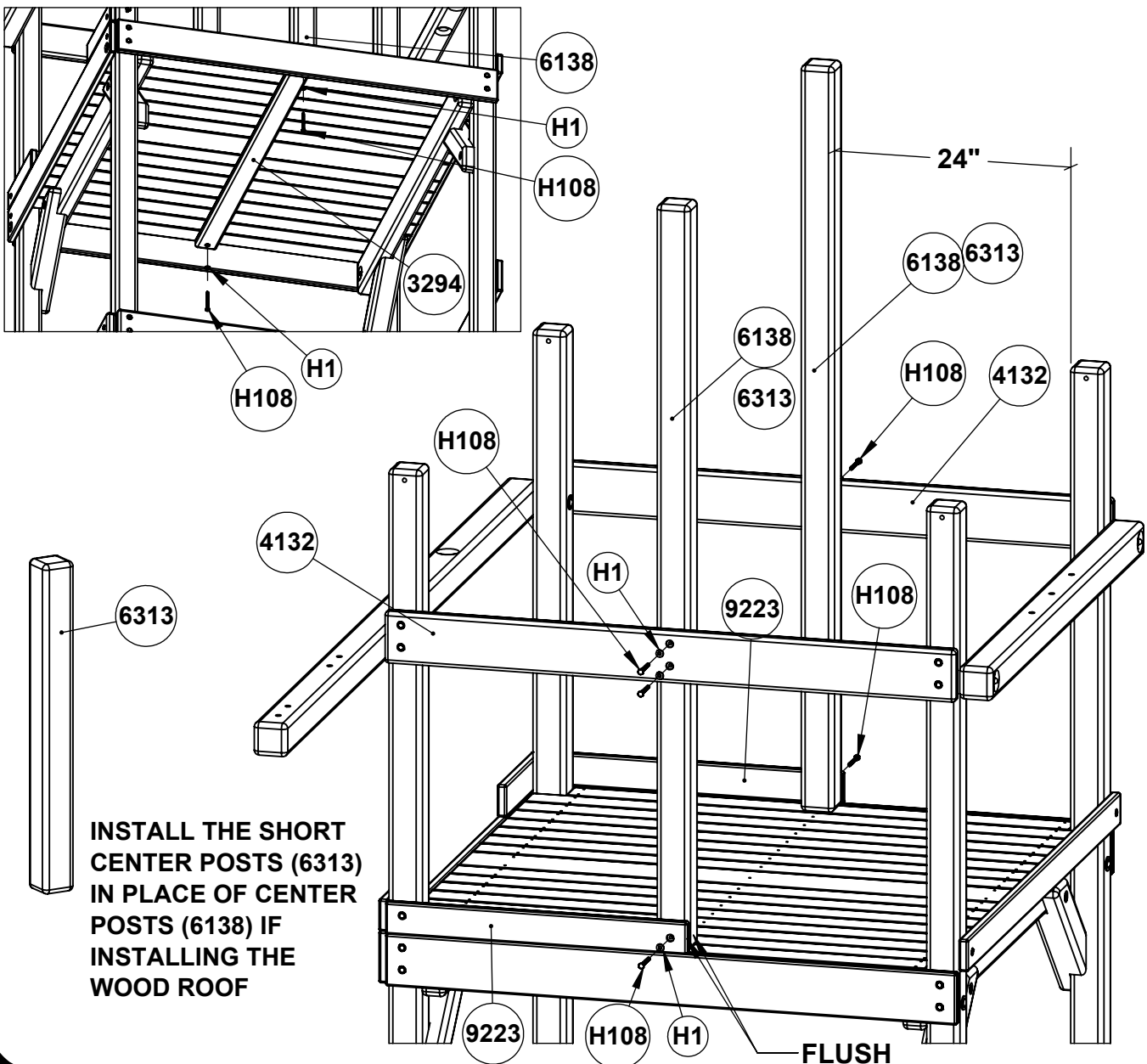
**\*NOTE:** Openings should measure 24" when properly installed.

2. If securing Center Posts (6138) (6313) through the deck and not through the Corner Facias (9223), the Deck Runner (3294) should have been modified in a previous Step. Ensure Center Posts are plumb and attach through previously drilled holes in Runner using 1/4" Hardware (H1) and 5/16" Hardware (H108) (as shown in Inset A).

**\*NOTE:** Use a drill bit to pre-drill through the Deck to avoid splitting out the Deck Boards.

**\*WARNING:** Be sure that screws were not installed in the center holes in Short Deck Boards if securing Center Posts through the Deck.

INSET A



# Step 11

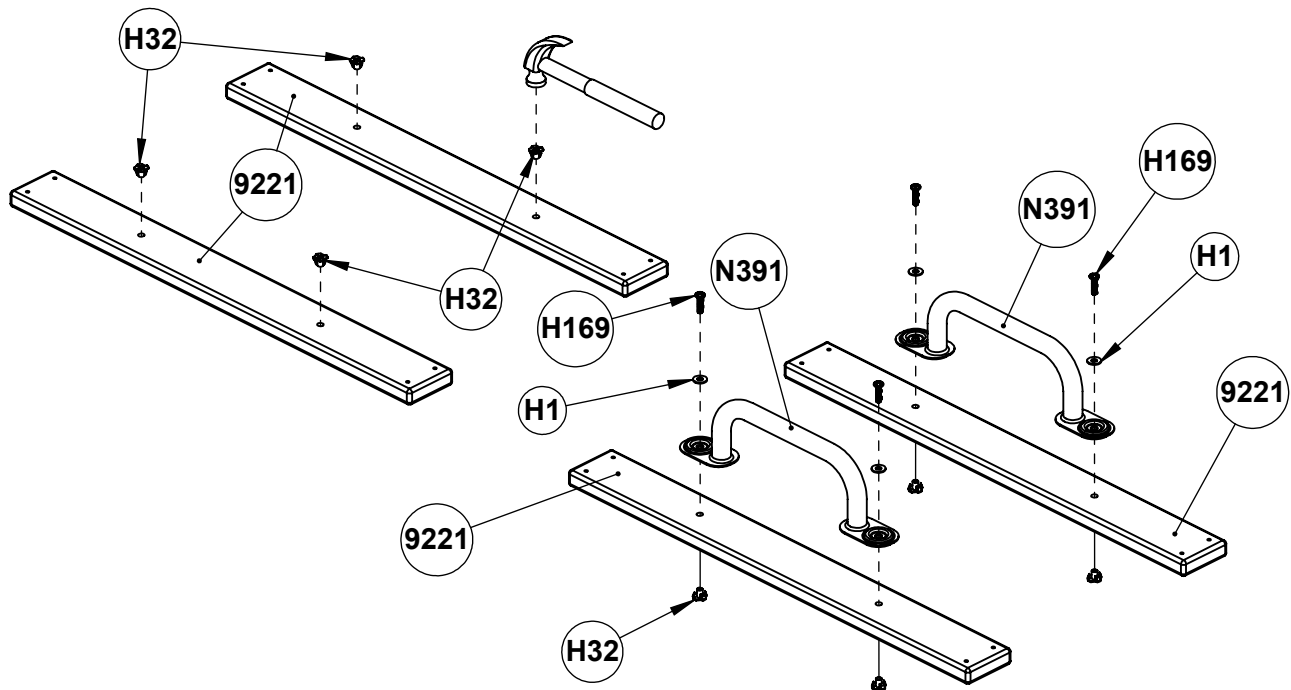
## Safety Handle Installation

\*NOTE: If not installing Rock Wall, skip to next Step.

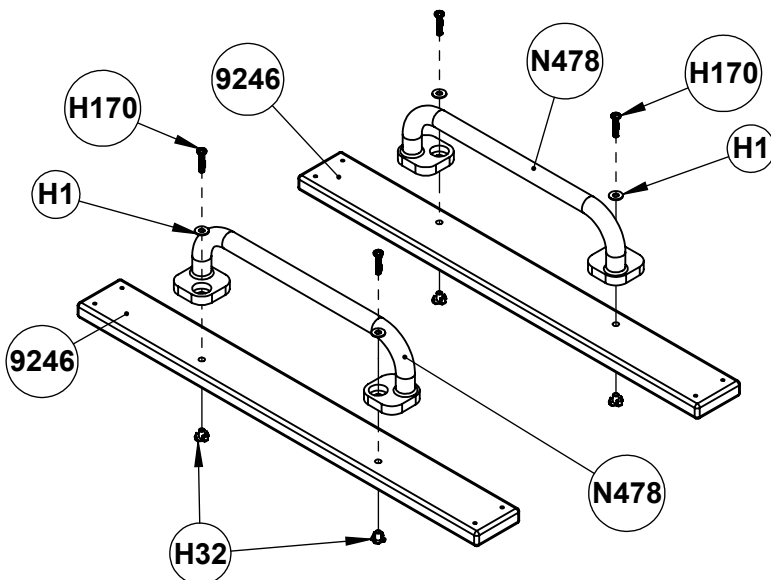
\*NOTE: If installing Tab Safety Handles (N478), Rail Uprights (9246) will be used in place of Rail Uprights (9221).

1. Lay Rail Uprights w/ Handle Holes (9221) (9246) on a flat surface. Install 1/4" Hardware (H32) into pre-drilled holes (as shown). A small hammer or mallet may be used if necessary.
2. Flip Rail Uprights w/ Handle Holes (9221) (9246) and attach Safety Handles (N391) or Tab Safety Handles (N478) (as shown) using 1/4" Hardware (H1) (H169) (H170) and previously installed 1/4" Hardware (H32).

\*NOTE: 1/4" Hardware (H170) will be used for Tab Safety Handles (N478)



### TAB SAFETY HANDLE INSTALLATION





# Step 12

## Rail Upright Installation

**\*NOTE:** If installing the Cabin Package, do not install Rail Uprights (9221) (9222) (9246) at this time.

**\*NOTE:** If installing Tic Tac Toe, Bubble Window, Monkey Bar, Fire Pole, Coil Climber or Ramp do not install Rail Uprights where those components will be installed at this time.

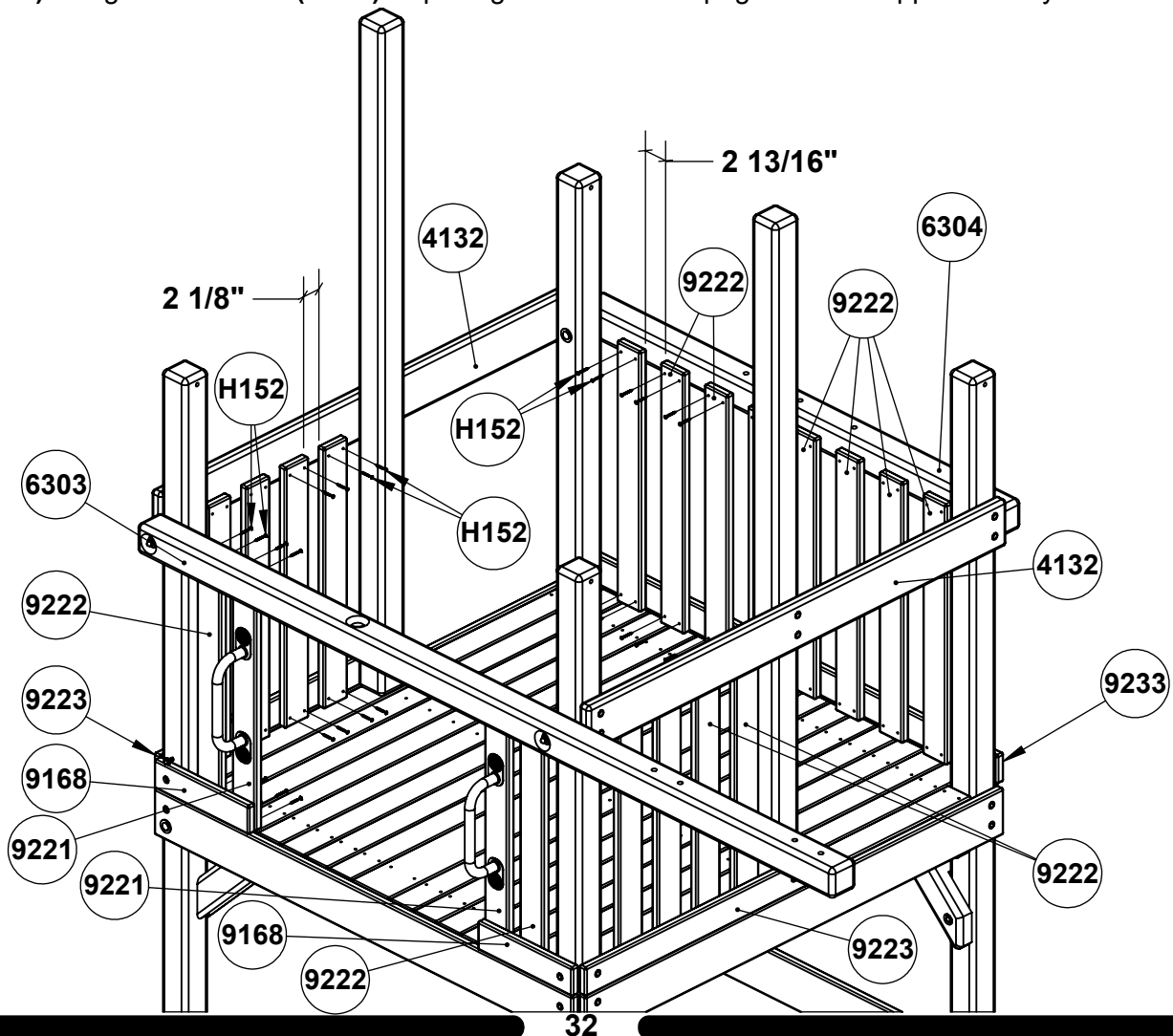
1. Evenly space Rail Uprights (9222) across Top Joist (6304) and 2 Hole Facia (9233) and attach using #8 Hardware (H152). Spacing between Rail Uprights will be approximately  $2 \frac{13}{16}$ ".

**\*NOTE:** Rail Upright installation is shown as if installing the Rock Wall. If not installing Rock Wall, evenly space Rail Uprights across Accessory Arm (6303) and 2 Hole Facia (9233) referring to spacing shown on the Top Joist Side.

2. If installing Rock Wall, attach Rail Uprights with Handle Holes (9221) (9246) to Accessory Arm (6303) and Corner Facias (9168) using #8 Hardware (H152). Rail Uprights with Handle Holes (9221) must be flush with ends of Corner Facias (9168).

**\*NOTE:** Rail Uprights (9246) will be used if installing Tab Safety Handles. Be sure that Tab Safety Handles are offset to the inside of Rock Wall opening when installing Rail Uprights (9246).

3. Center and attach a Rail Upright (9222) between each Rail Upright with Handle Hole (9221) (9246) and Corner Upright using #8 Hardware (H152).
4. Evenly space and attach four Rail Uprights (9222) to both 6 Hole Facias (4132) and Corner Facias (9223) using #8 Hardware (H152). Spacing between Rail Uprights will be approximately  $2 \frac{1}{8}$ ".

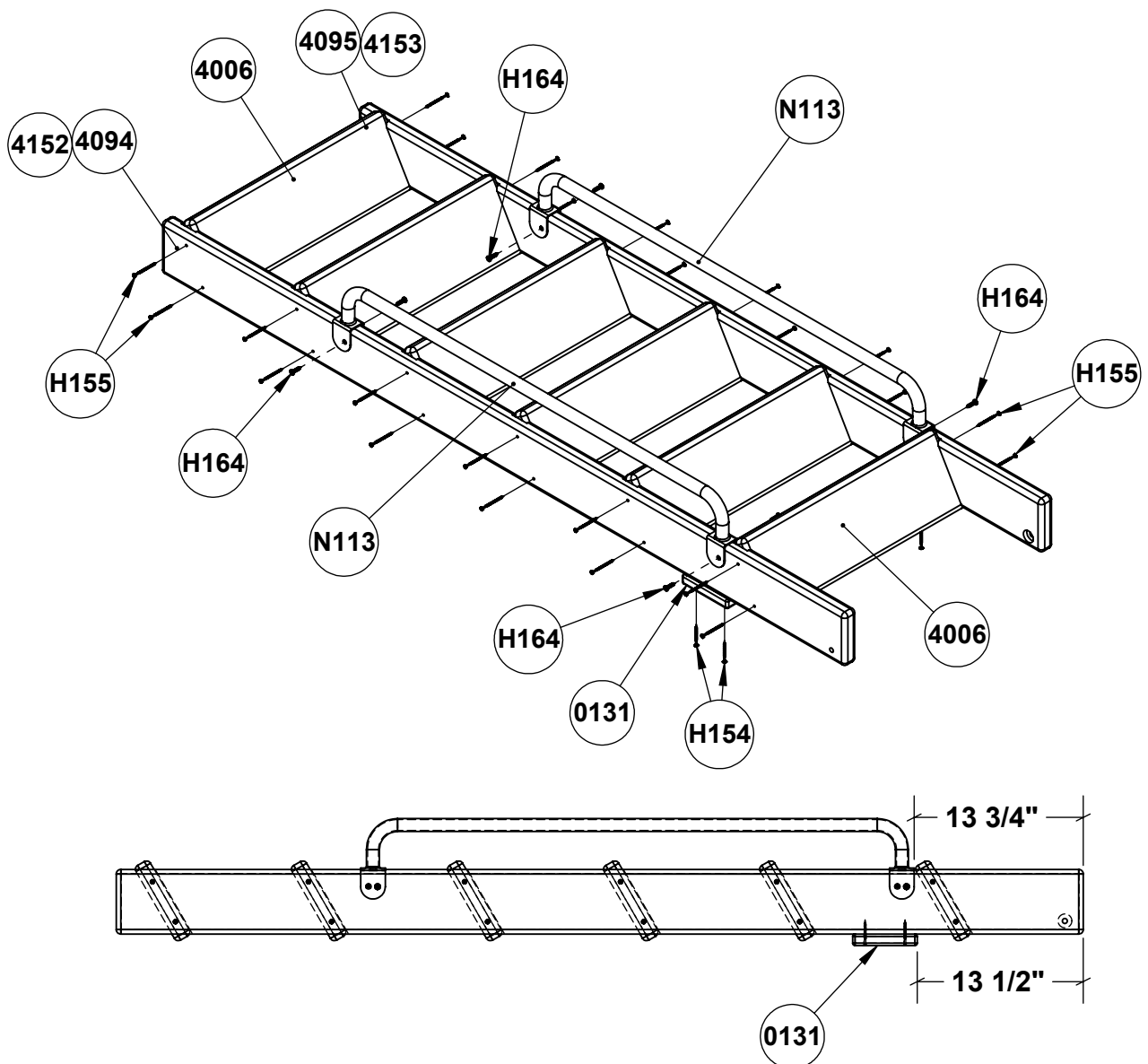


# Step 13

## Step Ladder Assembly

**\*NOTE:** Steps are shown for assembling the Circus Clubhouse Step Ladder. Processes for assembling the Carnival Clubhouse Step Ladder will be the same. The Carnival Clubhouse Step Ladder will use the Left and Right Ladder Legs (4152) (4153).

1. On a flat surface layout the Left and Right Ladder Legs (4094) (4095) (4152) (4153), with ends flush. Center Ladder Steps (4006) in notches of Ladder Legs and attach using #8 Hardware (H155).
2. Attach Ladder Entrapment Board (0131) to the BACK side of Ladder, approximately 13 1/2" down from top of Ladder using #8 Hardware (H154).
3. Measure down approximately 13 3/4" from top of Ladder and attach Ladder Handles (N113) using #14 Hardware (H164).



# Step 14

## Step Ladder Installation

**\*NOTE:** Step is shown installing the Circus Clubhouse Step Ladder. Processes for installing the Carnival Clubhouse Step Ladder will be the same.

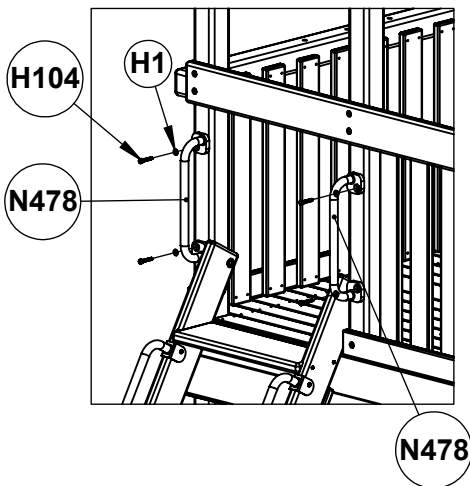
1. Position Ladder in opening and attach to Corner Upright (6254) (6324) and Center Post (6138) (6313) using 3/8" Hardware (H3) (H116).

**\*NOTE:** Top Ladder Step must be flush with top of Deck when properly installed.

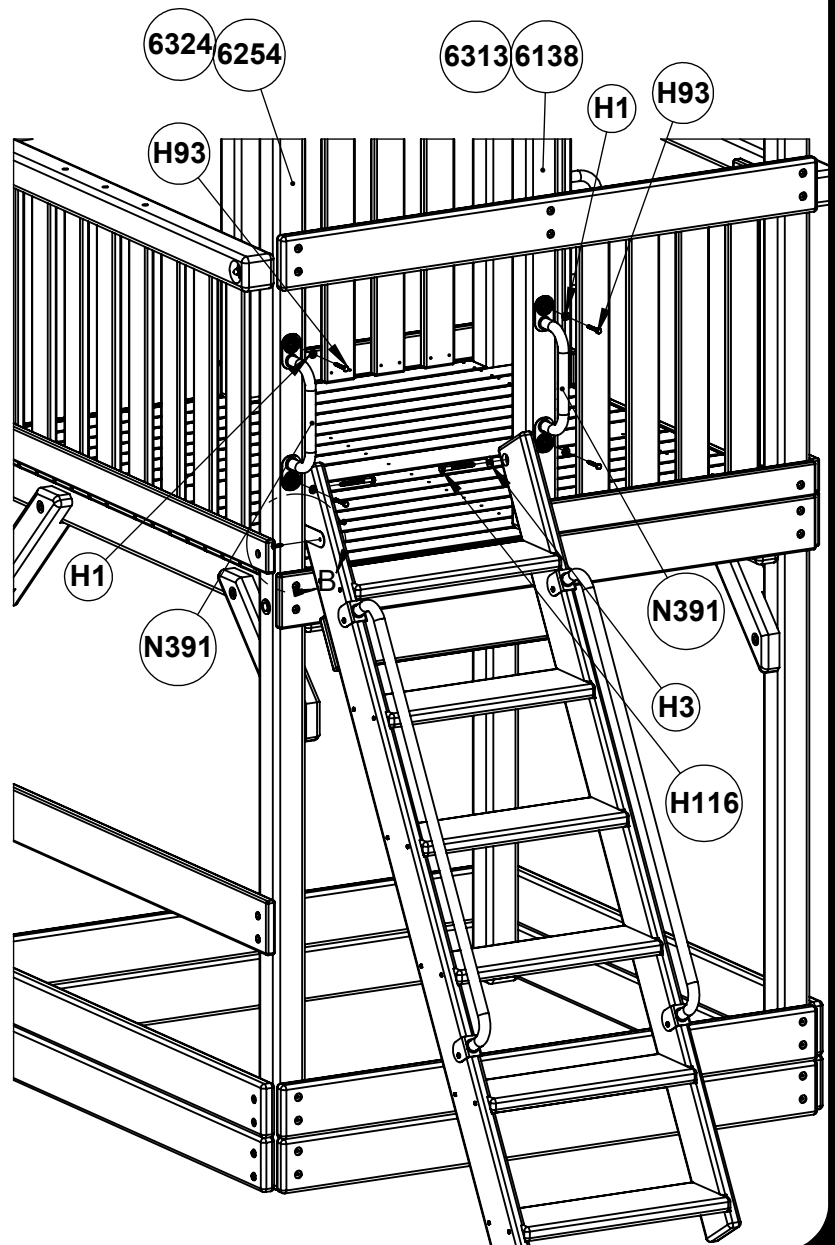
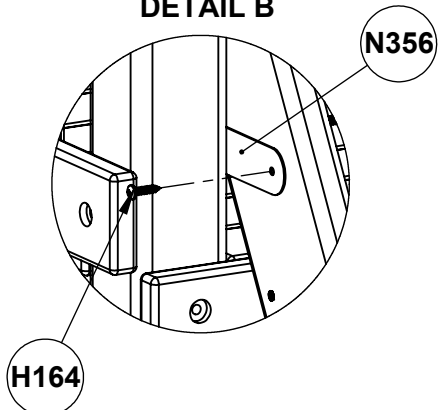
2. Position Ladder Bracket (N356) against Corner Upright (6254) (6324) and Ladder Leg in approximate location shown in Detail B. Attach Ladder Bracket using #14 Hardware (H164).
3. Center Safety Handles (N391) or Tab Safety Handles (N478), on opening and attach to Corner Upright (6254) (6324) and Center Post (6138) (6313) using 1/4" Hardware (H1) and 5/16" Hardware (H104).

**\*NOTE:** Offset Tab Safety Handles (N478) inside to opening when installing.

### TAB SAFETY HANDLES



### DETAIL B



# Step 15

## Rock Wall T-Nut Installation

**\*NOTE: Do not fully tighten 3/8" Hardware (H124) at this time.**

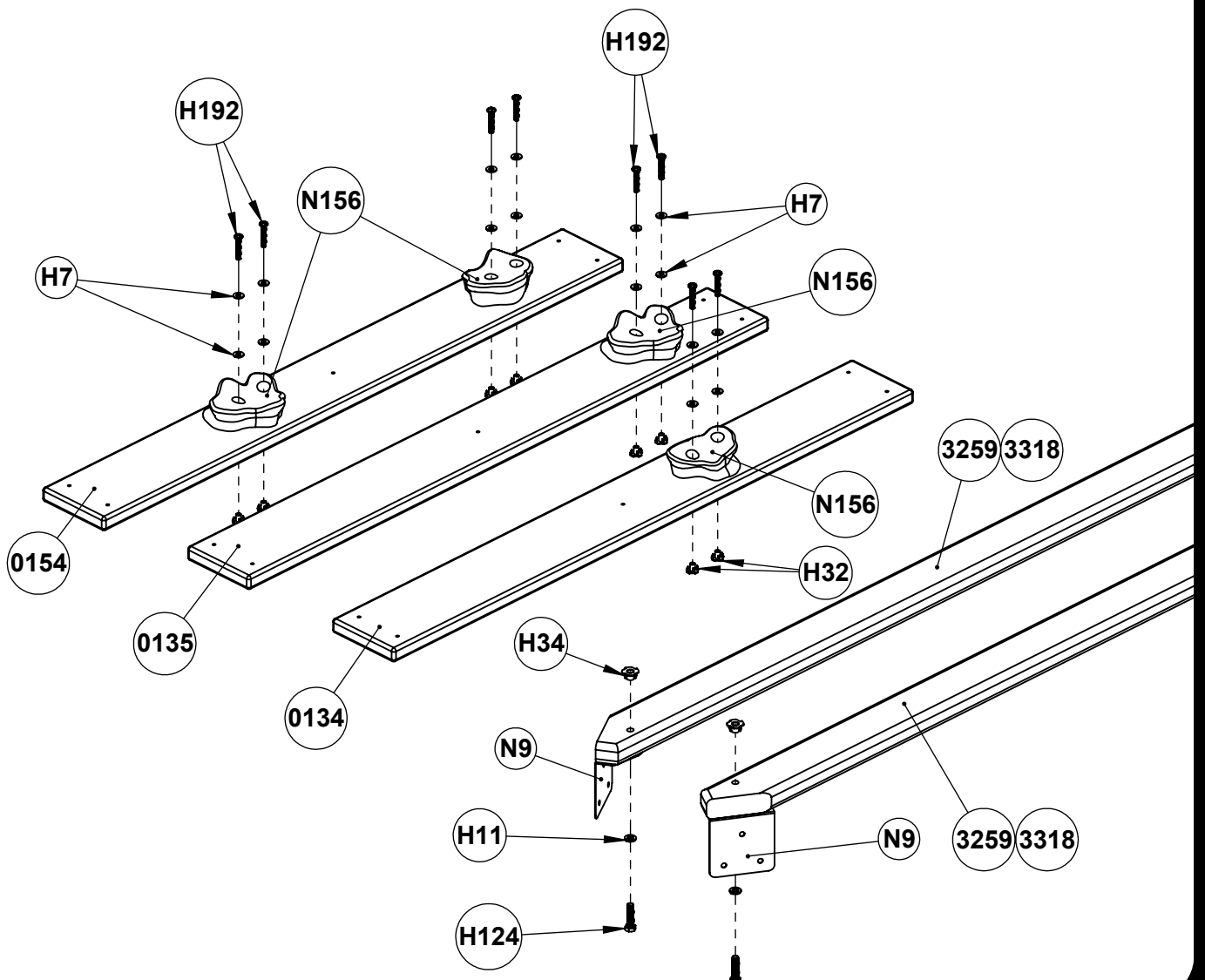
1. Position Rock Wall Legs (3259) (3318) as shown on a flat surface and install 3/8" Hardware (H34). A small hammer or mallet may be needed to pound in 3/8" Hardware (H34).

**\*NOTE: Rock Wall Legs (3259) (3318) must point in opposite directions when 3/8" Hardware (H34) is installed.**

**\*NOTE: Rock Wall Legs (3318) will be used when assembling Carnival Clubhouse Rock Wall.**

2. Attach 90° Brackets (N9) to other sides of Rock Wall Legs (3259) (3318) using 3/8" Hardware (H11) (H124). Do not fully tighten Hardware at this time.
3. Install 1/4" Hardware (H32) into pre-drill holes in 2 Hole Rock Wall Boards (0134) (0135) and 4 Hole Rock Wall Boards (0154). Only three Rock Wall Boards are shown. Be sure to complete this process for all Rock Wall Boards.
4. Attach Rocks (N156) to Rock Wall Boards (0134) (0135) (0154) using 1/4" Hardware (H7) (H192) and previously installed 1/4" Hardware (H32).

**\*NOTE: A quantity of four 1/4" Hardware (H7) will be used per Rock.**



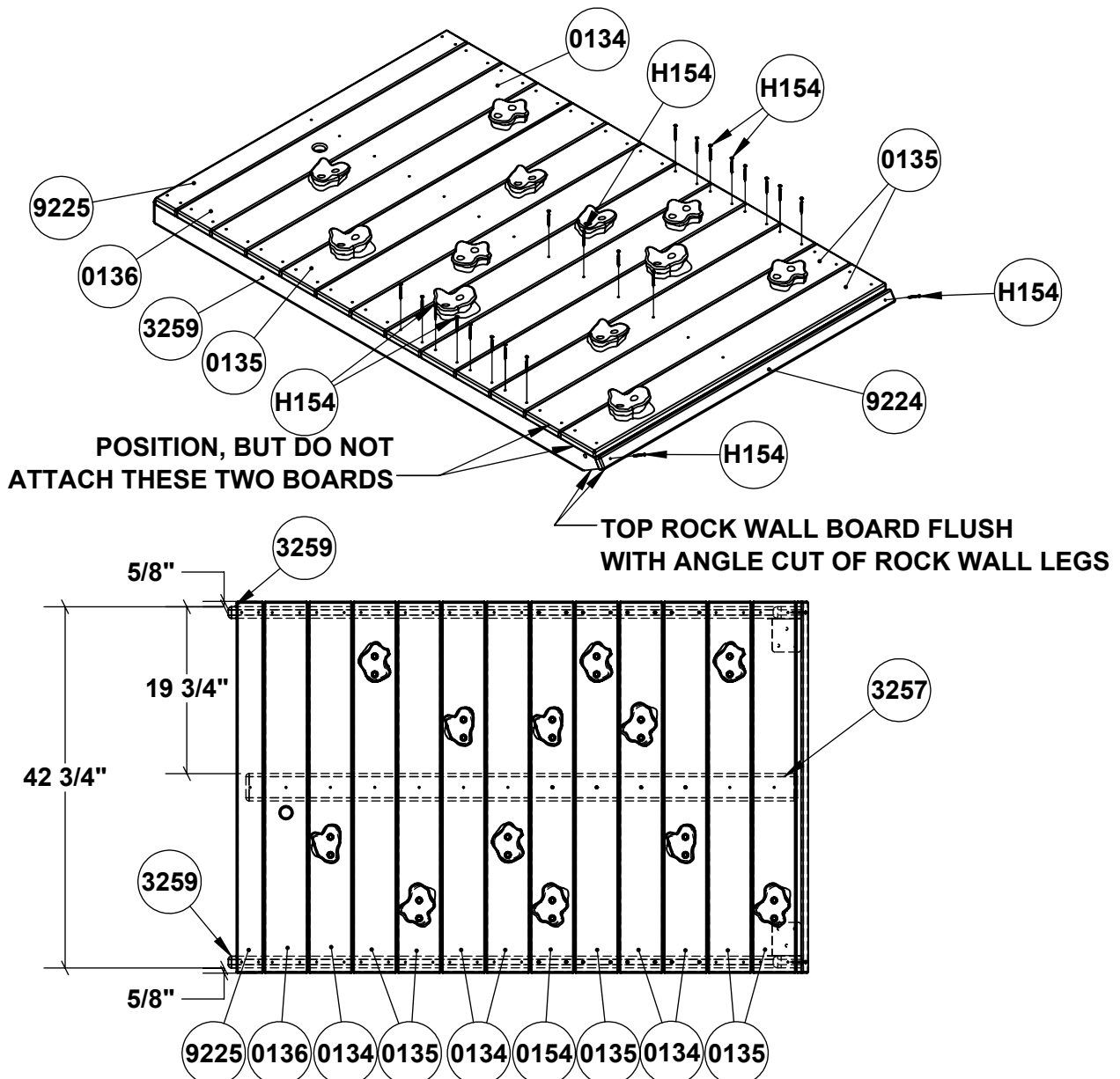
# Step 16

## Circus Clubhouse Rock Wall Assembly

**\*NOTE:** If not installing Rock Wall Skip to Step 28.

**\*NOTE:** If installing Carnival Clubhouse Rock Wall, skip to next Step.

1. On a flat surface position Rock Wall Legs (3259) with ends flush, 42 3/4" apart.
2. Attach Top Rock Wall Board (9224) to Rock Wall Legs (3296) using #8 Hardware (H154). Ends of Rock Wall Boards will overhang Rock Wall Legs 5/8" when properly installed.
- \*NOTE: Edge of Top Rock Wall Board must be flush with angle cut of Rock Wall Legs.**
3. Layout Rock Wall Boards (9225) (0134) (0135) (0136) (0154) in pattern shown, beginning the first Rock Wall Board (0135) pushed up tight to Top Rock Wall Board (9224). Be sure that Rock Wall Boards overhang Rock Wall Legs 5/8" on each side of Rock Wall.
4. Attach Rock Wall Boards (9225) (0134) (0135) (0136) (0154) to Rock Wall Legs (3259) using #8 Hardware (H154).
- \*NOTE: Do not attach the first two Rock Wall Boards (0135) at this time.**
5. On underside of Rock Wall Boards center and attach Rock Wall Runner (3257) using #8 Hardware (H154). Runner should be pushed up tight to Top Rock Wall Board (9224) when properly installed.



# Step 17

## Carnival Clubhouse Rock Wall Assembly

**\*NOTE:** If not installing Rock Wall Skip to Step 28.

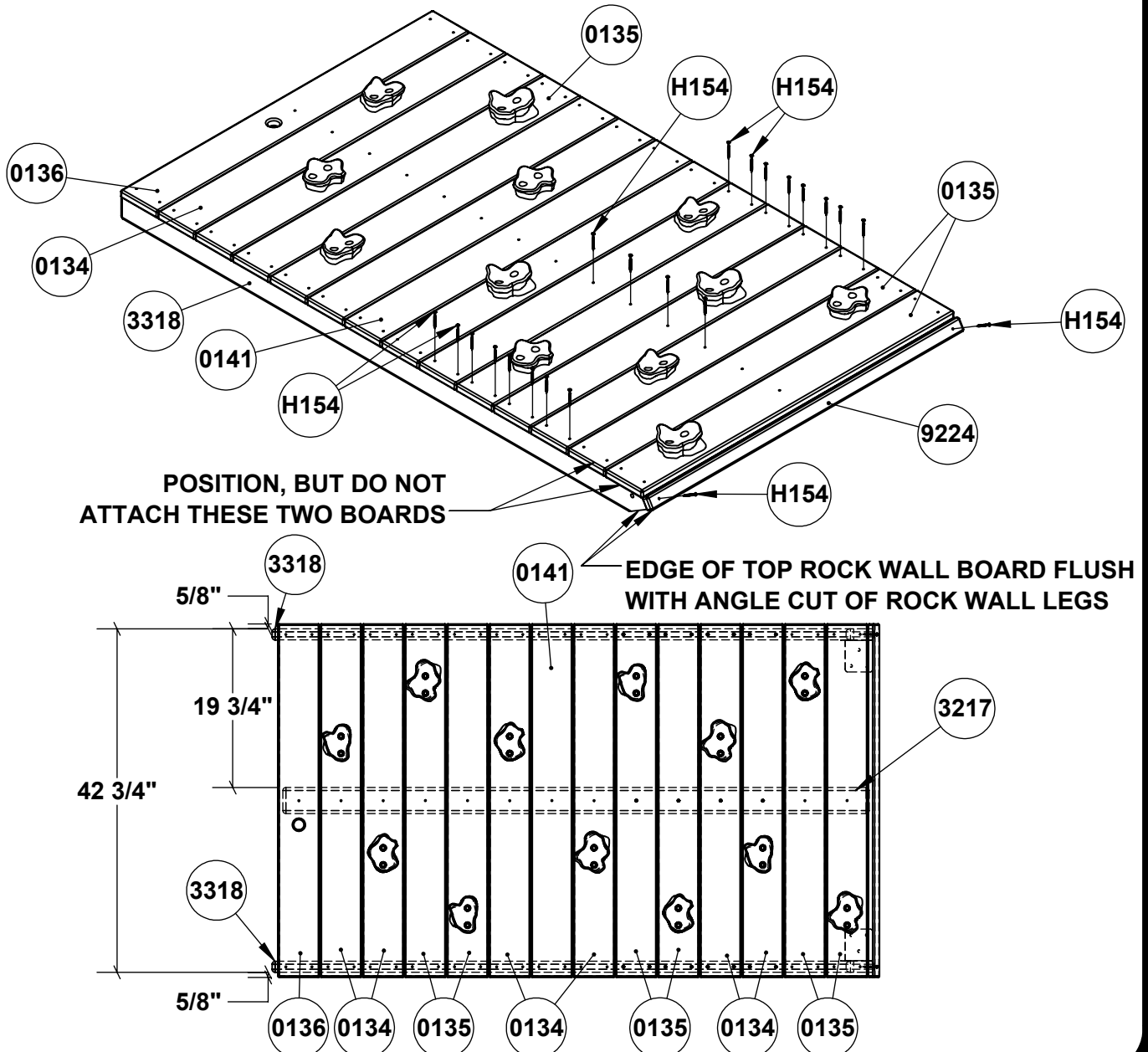
1. On a flat surface position Rock Wall Legs (3318) with ends flush, 42 3/4" apart.
2. Attach Top Rock Wall Board (9224) to Rock Wall Legs (3318) using #8 Hardware (H154). Ends of Rock Wall Boards will overhang Rock Wall Legs 5/8" when properly installed.

**\*NOTE:** Edge of Top Rock Wall Board must be flush with angle cut of Rock Wall Legs.

3. Layout Rock Wall Boards (0134) (0135) (0136) (0141) in pattern shown, beginning the first Rock Wall Board (0135) pushed up tight to Top Rock Wall Board (9224). Be sure that Rock Wall Boards overhang Rock Wall Legs 5/8" on each side of Rock Wall.
4. Attach Rock Wall Boards (0134) (0135) (0136) (0141) to Rock Wall Legs (3296) using #8 Hardware (H154).

**\*NOTE:** Do not attach the first two Rock Wall Boards (0135) at this time.

5. On underside of Rock Wall Boards center and attach Rock Wall Runner (3217) using #8 Hardware (H154). Runner should be pushed up tight to Top Rock Wall Board (9224) when properly installed.



# Step 18

## Rock Wall Installation

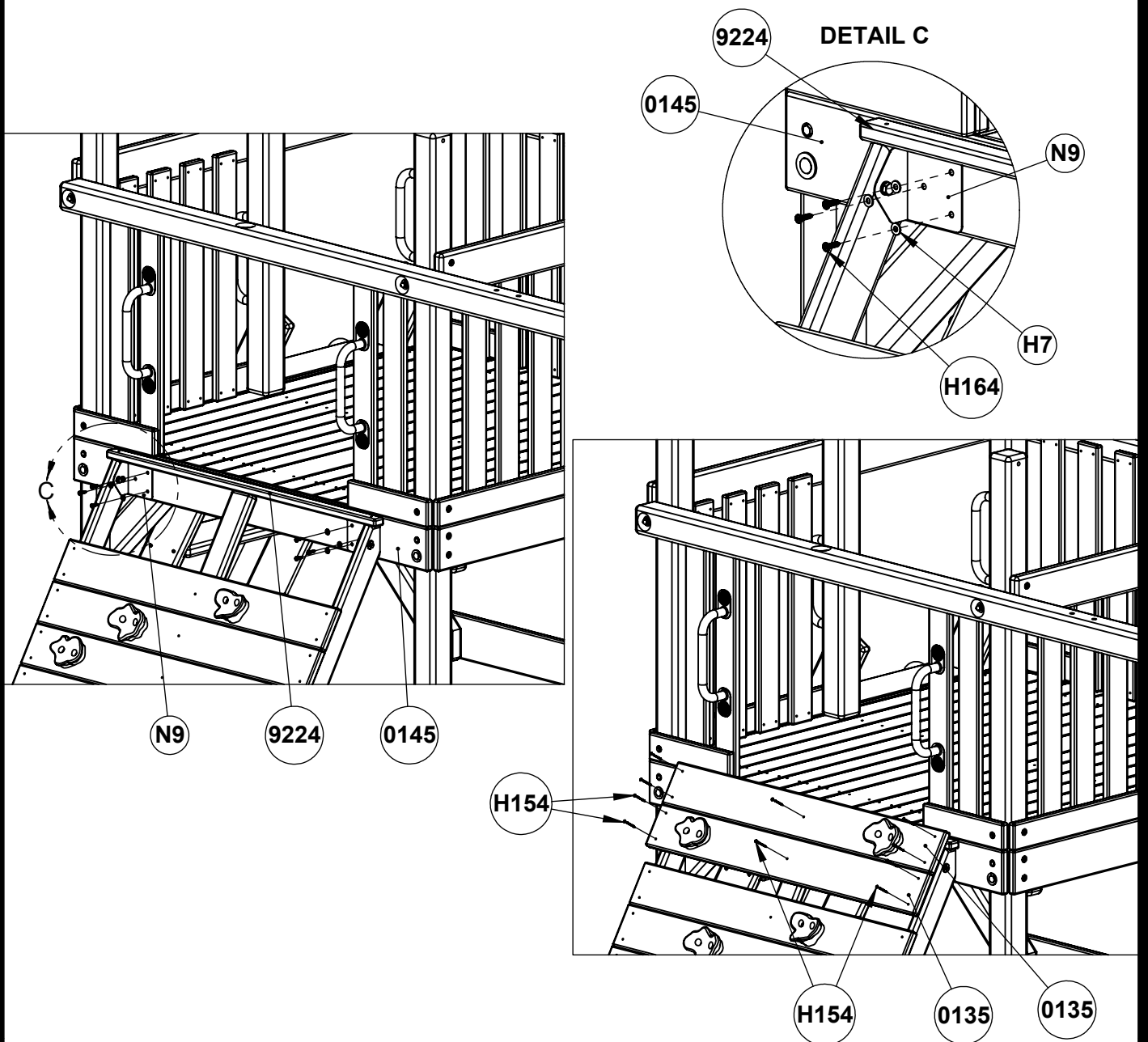
\*NOTE: If not installing Rock Wall skip to next Step.

\*NOTE: Installation processes will be the same for the Circus and Carnival Rock Walls.

1. Center assembled Rock Wall against Rock Wall Mounting Facia (0145) and attach through 90° Brackets (N9) using 1/4" Hardware (H7) (H164).

\*NOTE: Top Rock Wall Board (9224) must be flush with top of Deck when properly installed.

2. Attach remaining two Rock Wall Boards (0135) using #8 Hardware (H154).



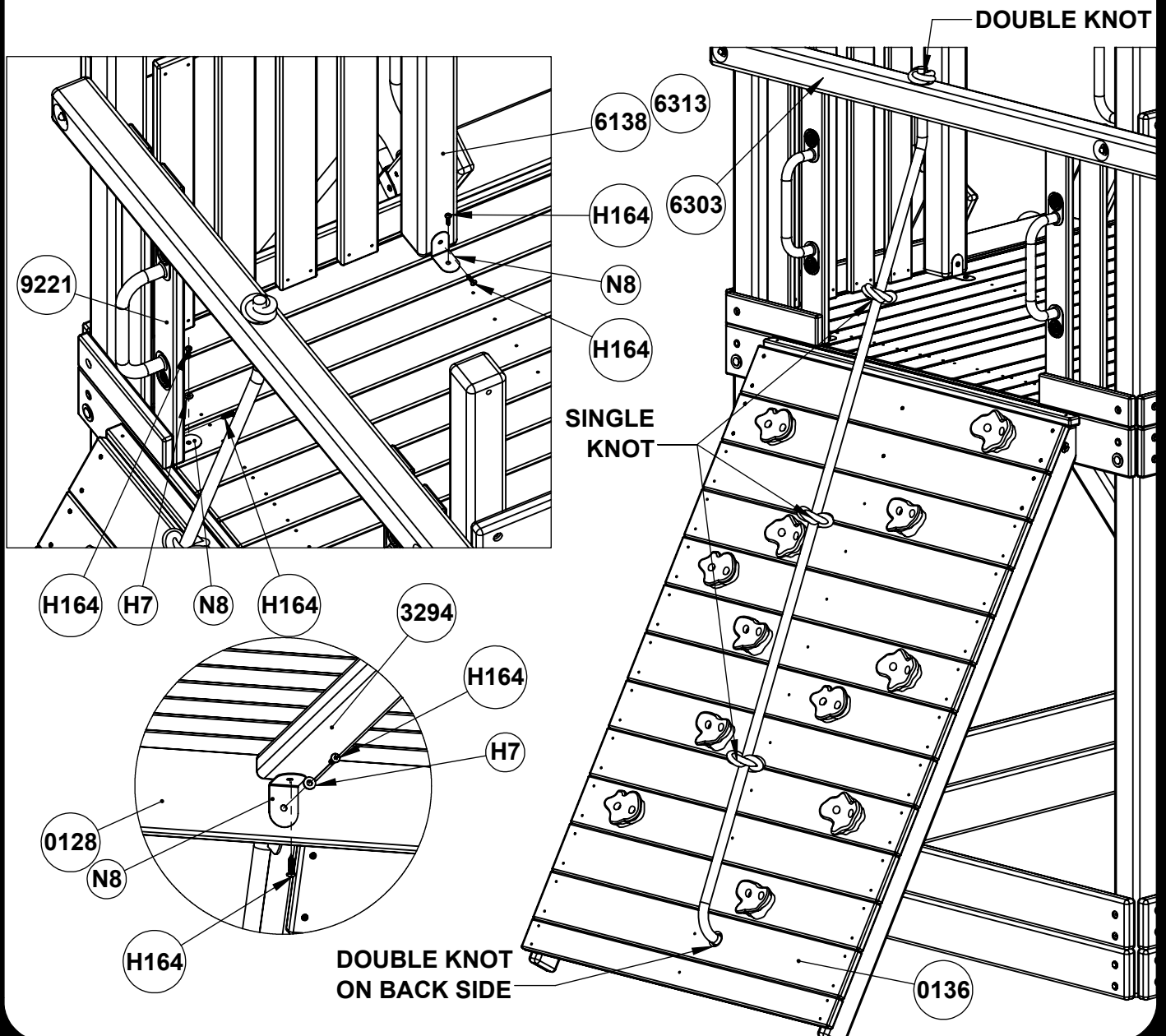
# Step 19

## Rock Wall Rope & 90° Bracket Installation

1. Lace Rope (**N60**) through Accessory Arm (**6303**) and secure by tying a double knot. Tie three equally spaced single knots in Rope. Lace Rope through bottom Rock Wall Board (**0136**) and tie a double knot on back side of Rock Wall Boards.

**\*WARNING:** To prevent the risk of strangulation, three knots must be tied in rope and rope must be secured at both ends. Rope must be tight enough that it cannot be looped back on itself, and no more than 12" of rope should be left after tying double knots at the top and bottom of the rope.

2. Position 90° Brackets (**N8**) against back of Center Posts (**6138**) (**6313**) and down on Deck. Attach 90° Brackets using #14 Hardware (**H164**). Pre-drill for #14 Hardware, to avoid splitting Deck Boards.
3. On underside of Deck position 90° Brackets (**N8**) against 4 Hole Facias (**0128**) and up against Deck Runner (**3294**). Attach Brackets using 1/4" Hardware (**H7**) and #14 Hardware (**H164**).
4. If installing Rock Wall position 90° Brackets (**N8**) down on Deck and against backs of Rail Uprights with Handle Holes (**9221**). Attach Brackets using 1/4" Hardware (**H7**) and #14 Hardware (**H164**).





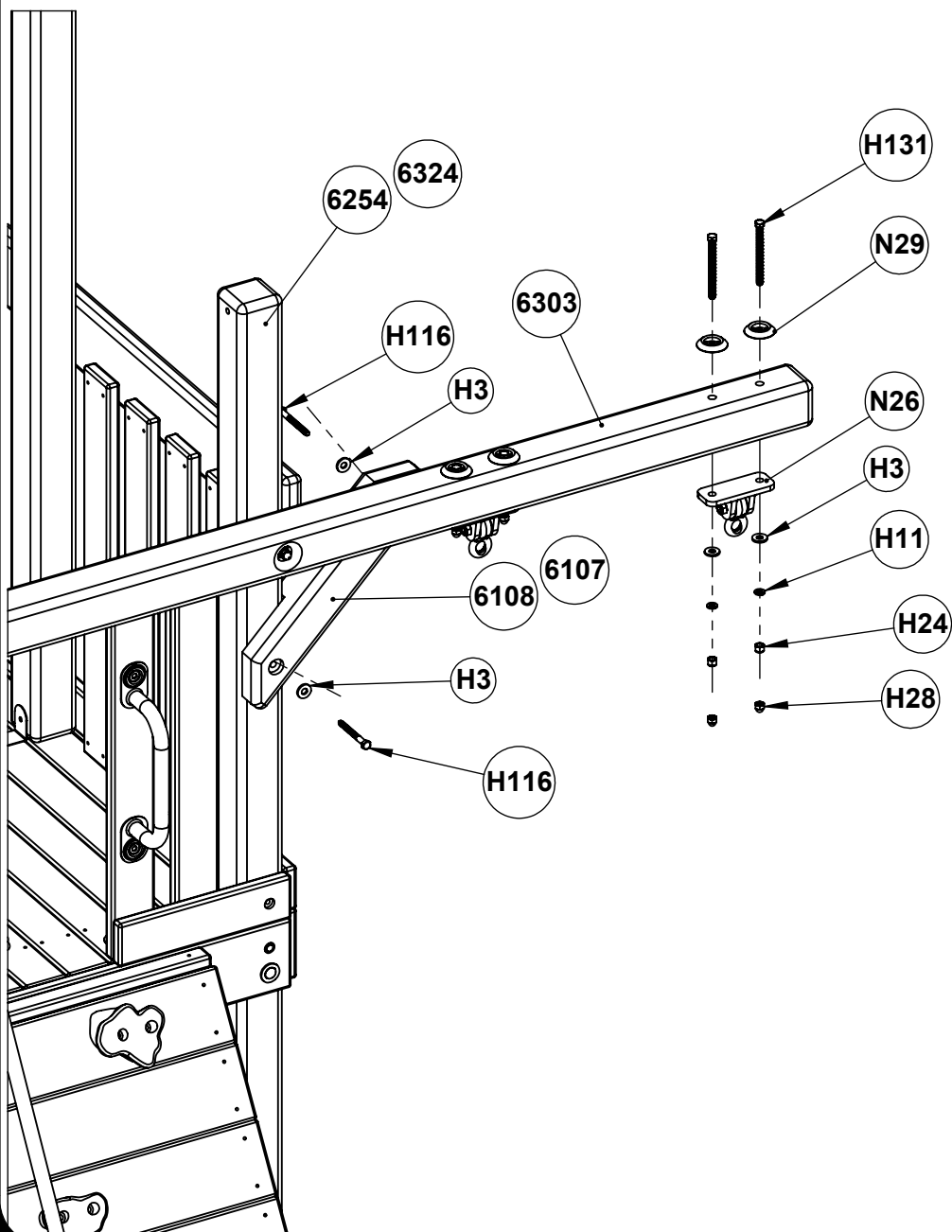
# Step 20

## Slim Bracket & Swing Hanger Installation

**\*NOTE:** If Accessory Arm (6303) was installed off the back of the set Slim Bracket (6107) we be used.

**\*NOTE:** Adjoining faces of Slim Brackets, Corner Uprights & Accessory Arm should have no gaps when installed.

1. Position Slim Bracket (6108) (6107) against Corner Upright (6254) (6324) and Accessory Arm (6303). Attach Slim using 3/8" Hardware (H3) (H116).
2. Attach Swing Hangers (N26) to Accessory Arm (6303) using 3/8" Hardware (H3) (H11) (H24) (H28) (H131) and 3/8" Bolt Cups (N29).
3. Hang Trapeze Bar (N336) (N416) to Swing Hangers (N26) using Spring Clips (N90).

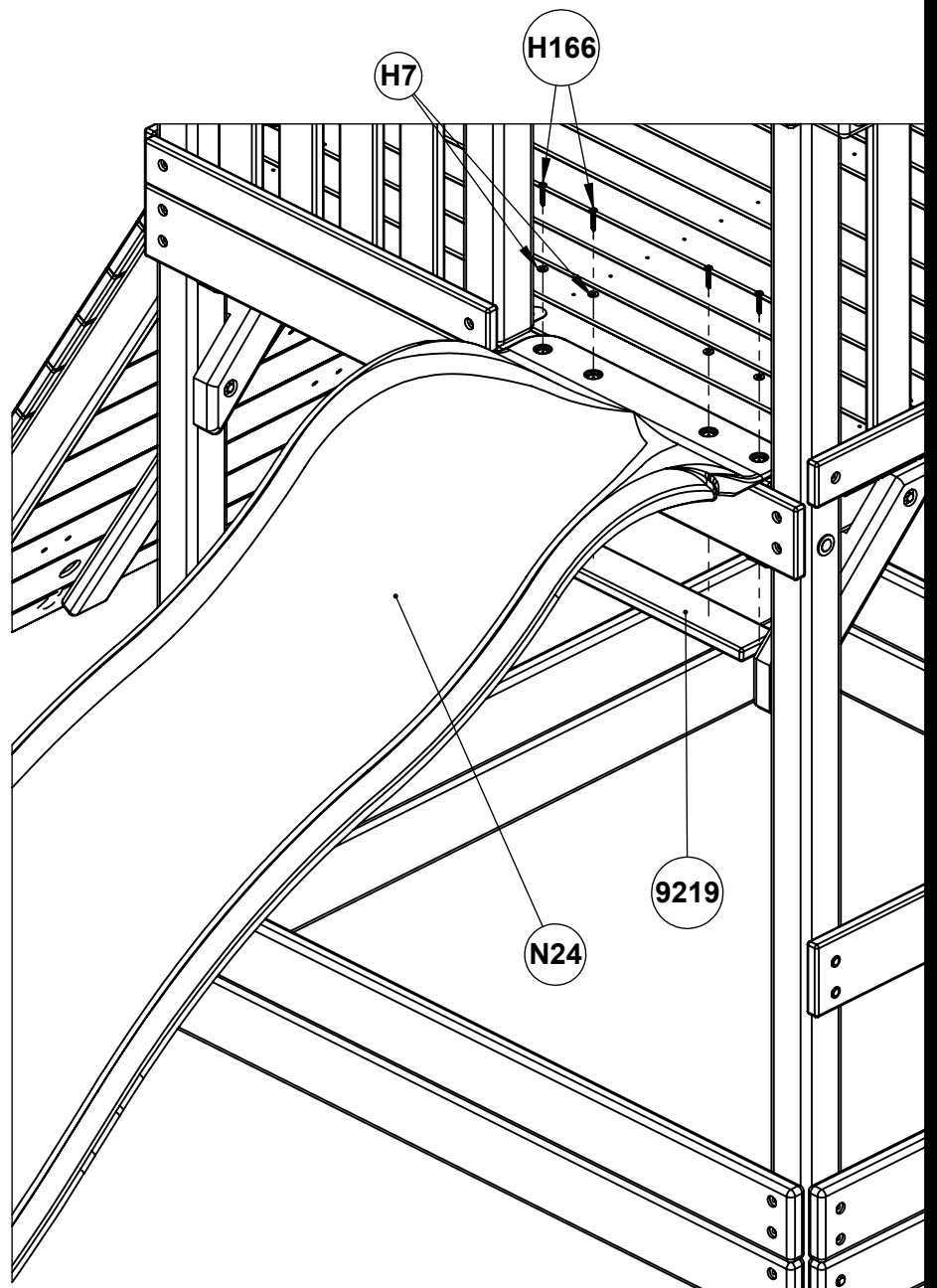


# Step 21

## 10' Wave Slide Installation

\*NOTE: 10' Wave Slide (N24) can only be installed on the Circus Clubhouse.

1. Center Slide (N24) in opening and attach through Deck and to Slide Filler Board (9219) using 1/4" Hardware (H7) and #14 Hardware (H166).



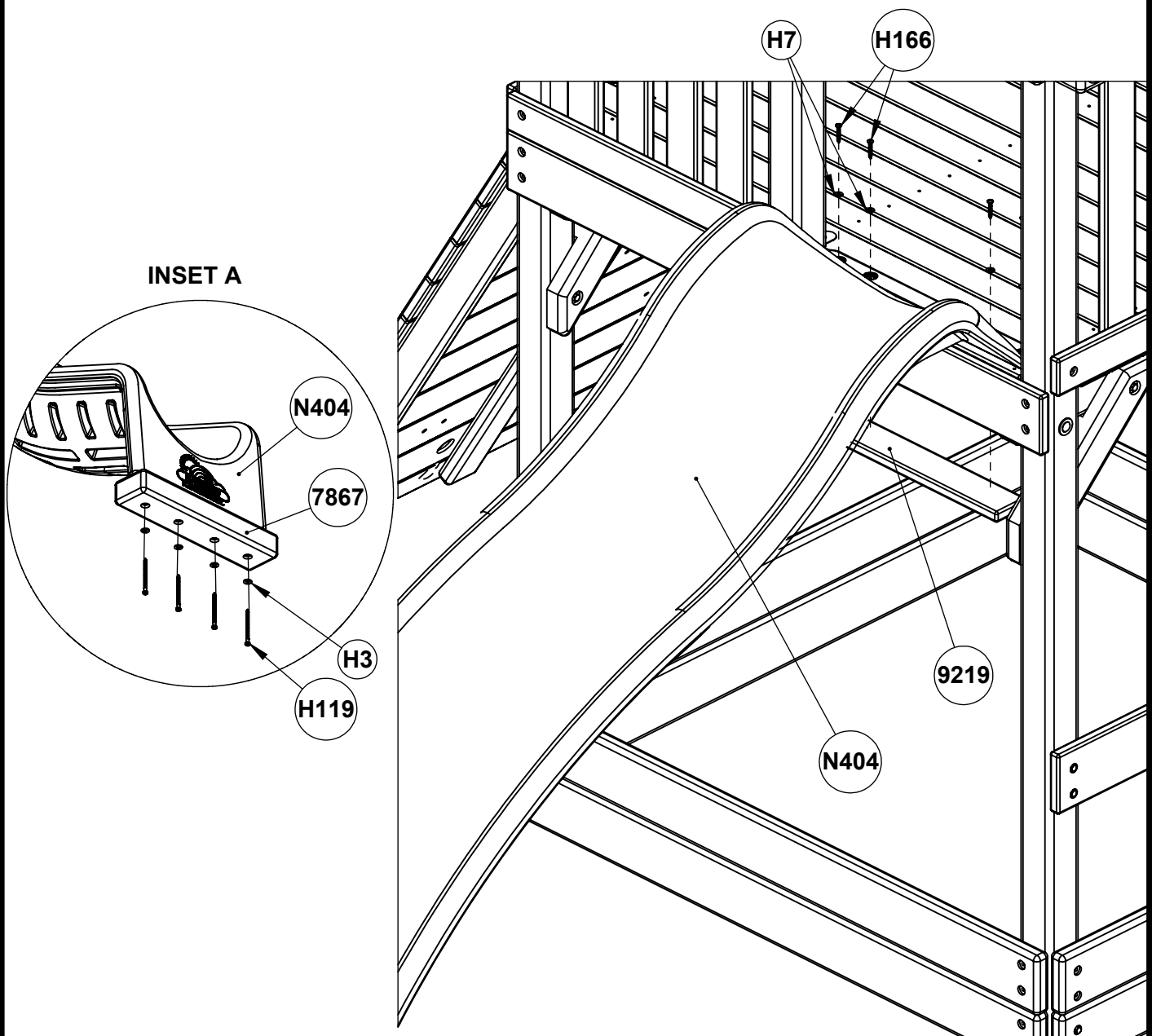
# Step 22

## 10' Wave & 10' Scoop Slide Installation

**\*NOTE:** If installing the 10' Wave Slide (N404) or 10' Scoop Slide (N458) on the Carnival Clubhouse the 10' Wave Slide Block (7867) will need to be installed (as shown in Inset A). If installing the 10' Wave Slide on the Circus Clubhouse, the 10' Wave Slide Block will not have to be installed.

**\*NOTE:** Installation processes will be the same for both the 10' Wave (N404) and 10' Scoop Slide (N458).

1. Attach 10' Wave Slide Block (7867) to bottom of 10' Wave Slide (N404) or 10' Scoop Slide (N458) using 3/8" Hardware (H3) (H119) (as shown in Inset A), if installing Slide on Carnival Clubhouse.
2. Center Slide (N404) (N458) in opening and attach through Deck and to Slide Filler Board (9219) using 1/4" Hardware (H7) and #14 Hardware (H166).



# Step 23

## Swing Beam Installation

**\*NOTE:** If installing 2021 Swing Beam, installation instructions are located towards back of manual.

**\*NOTE:** Processes for mounting the Swing Beam will be the same for both Circus & Carnival Clubhouses unless otherwise noted.

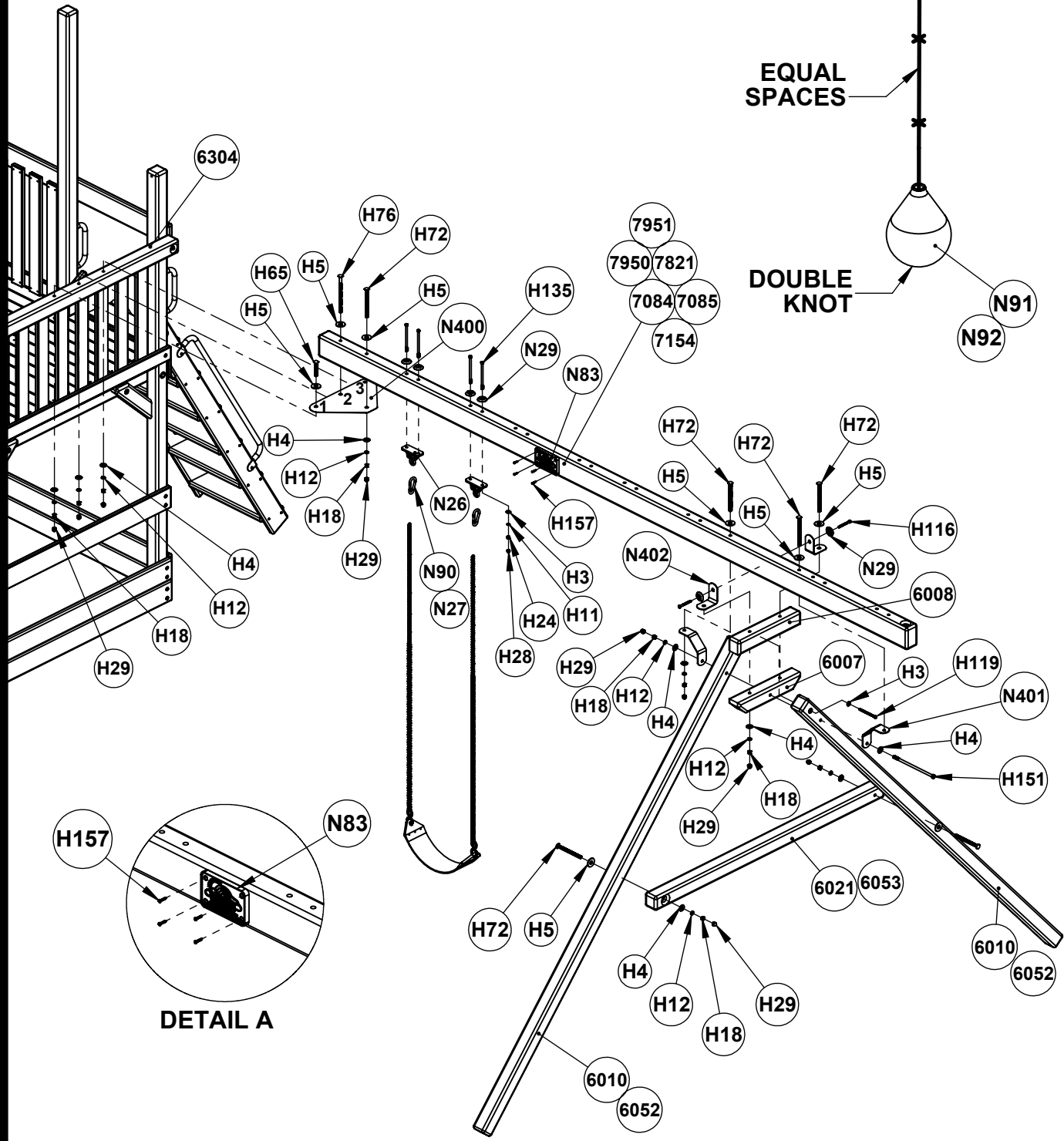
1. Attach Swing Hangers (N26) to Swing Beam (7084) (7085) (7154) (7821) (7950) (7951) using 3/8" Hardware (H3) (H11) (H24) (H28) (H135) and 3/8" Bolt Cup (N29).  
**\*SUGGESTION:** Use a locking pliers to hold on to Hex Head Bolts (H135).
2. Position Rainbow Plaque (N83) in the approximate position shown and attach to Swing Beam using #10 Hardware (H157) (as shown in Detail A).
3. Bolt together Lower A-Frame Block (6007), Upper A-Frame Block (6008), and both 90° Brackets (N402) using 1/2" Hardware (H4) (H12) (H18) (H29) (H72) and 3/4" Hardware (H5).
4. Attach A-Frame Legs (6010) (6052) to A-Frame Block assembly using both 45° Brackets (N401) and 1/2" Hardware (H4) (H12) (H18) (H29) (H151).  
**\*NOTE:** A-Frame Legs (6052) will be used for the Carnival Clubhouse.  
**\*NOTE:** Lay assembly on the ground with A-Frame Legs (6010) (6052) pointing in opposite directions. Do not tighten hardware at this time.
5. Place Swing Beam Assembly in position between the 90° Brackets (N402) and attach using 1/2" Hardware (H4) (H12) (H18) (H29) (H72) and 3/4" Hardware (H5) through both 45° Brackets (N401).
6. Attach both 90° Brackets (N402) to the Swing Beam (7084) (7085) (7154) (7821) (7950) (7951) using Hardware (H116) and 3/8" Bolt Cup (N29).
7. Position Swing Beam Plate (N400) over the holes in the Top Joist with Swing Holes (6304) and attach using 1/2" Hardware (H4) (H12) (H18) (H29) (H65) and 3/4" Hardware (H5) through holes 1 and 3 only.  
**\*NOTE:** Do not tighten Hardware at this time.
8. Lift Swing Beam assembly into position on top of the Swing Beam Plate (N400) and attach using 1/2" Hardware (H4) (H12) (H18) (H29) (H72) (H76) and 3/4" Hardware (H5).  
**\*NOTE:** For ease of installation, insert Carriage Bolt (H76) through the Swing Beam (7084) (7821) (7085) (7154) (7950) (7951), and then insert Carriage Bolt (H72). Do not tighten hardware at this time.
9. Lift Swing Beam assembly up until A-Frame Legs hold Swing Beam in a level position.  
**\*CAUTION:** Legs will close inward as Swing Beam is lifted into position.  
**\*SUGGESTION:** Use two people to lift Swing Beam assembly.  
**\*CAUTION:** Legs are very unstable until Cross Member is installed.
10. Tighten Hex Head Bolt (H151) that goes through A-Frame Legs (6010) (6052) and A-Frame Block assembly from #3 and all hardware that goes through Swing Beam Plate (N400) at this time.
11. Hold A-Frame Cross Member (6021) (6053) in a level position against A-Frame Legs, and drill through A-Frame Legs (6010) (6052) using a 9/16" drill bit. Attach Cross Member (6021) (6053) using 1/2" Hardware (H4) (H12) (H18) (H29) (H72) and 3/4" Hardware (H5).
12. Attach A-Frame Legs (6010) (6052) to A-Frame Blocks using 3/8" Hardware (H3) (H119).
13. Attach Swing options to Swing Hangers (N26) using Spring Clips (N27) (N90).
14. Insert Rope through end hole in Swing Beam (7084) (7085) (7951) and tie a double knot. Tie single knots in three places. Insert bottom of Rope through Swing Disk (N91) or Rope Buoy (N92) and tie a double knot.
15. Inflate Buoy Ball using Buoy Ball inflator.  
**\*NOTE:** Swings and Swing Disk or Buoy Ball should be a minimum of 8" off the ground.

*...continued on next page*

# Step 23

## Swing Beam Installation

Continued from previous page:



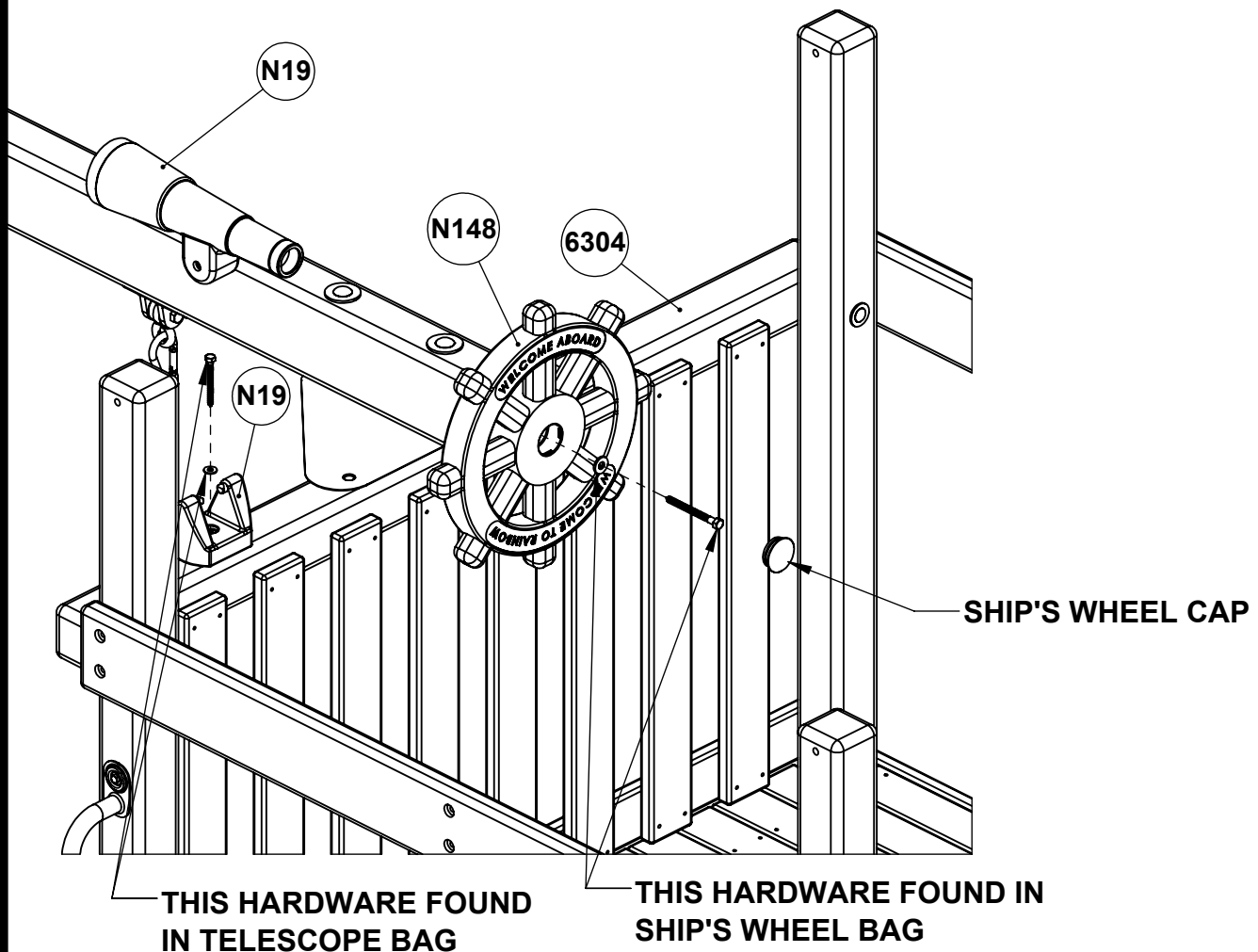
# Step 24

## Ship's Wheel & Telescope Installation

**\*NOTE:** Do not over-tighten hardware. Ship's Wheel (N148) and Telescope Base (N19) should rotate freely.

**\*NOTE:** Pre-drill 1/8" holes for lag bolts in this Step.

1. Center Ship's Wheel (**N148**) on the end of the Swing Beam and attach using hardware provided in the Ship's Wheel bag. Snap Ship's Wheel Cap into Ship's Wheel.
2. Center Base of Telescope (**N19**) on Top Joist w/ Swing Holes (**6304**) and attach using hardware provided in the Telescope bag. Snap Telescope (**N19**) onto Base.

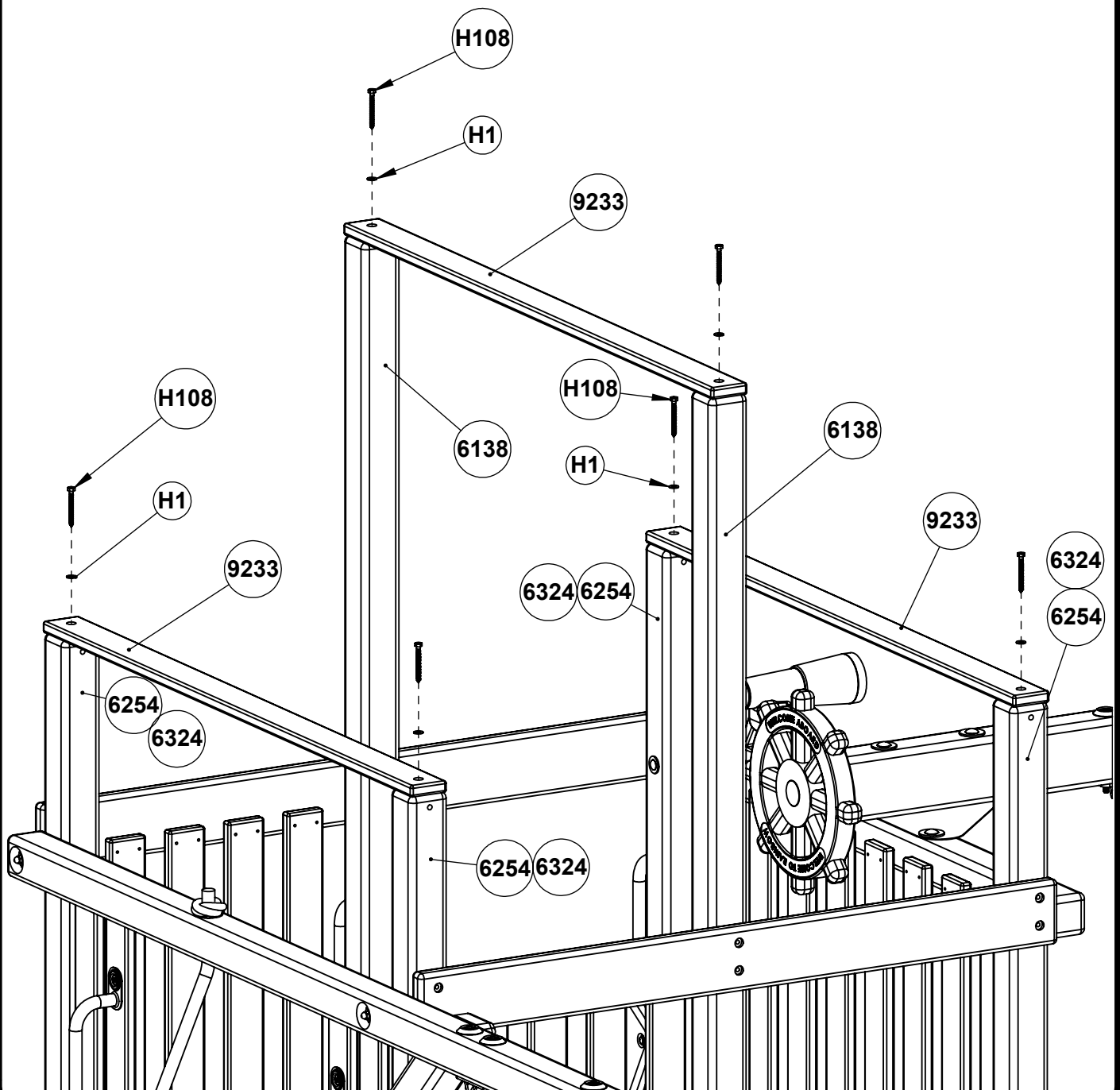


# Step 25

## Tarp Board Installation

**\*NOTE:** If installing Wood Roof skip to Step 46.

1. Position Tarp Boards (9233) on top of Corner Posts (6254) (6324) and Center Posts (6138).
2. Attach Tarp Boards (9233) to Corner Posts (6254) (6324) and Center Posts (6138) using 1/4" Hardware (H1) and 5/16" Hardware (H108).



# Step 26

## Tarp Installation

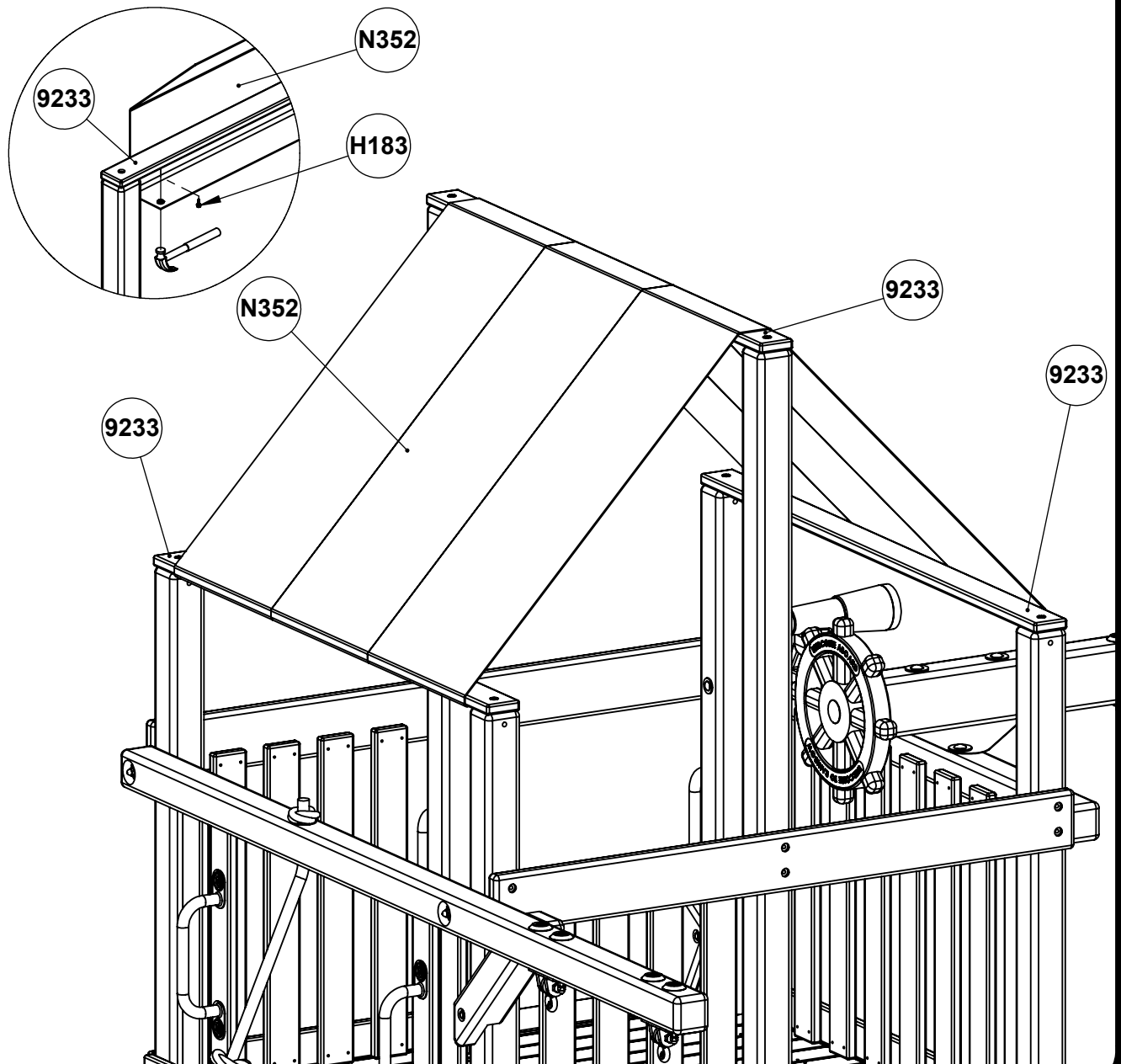
**\*NOTE: Snap Screws (H183) are rolled up in the Tarp.**

1. Evenly spread Tarp (N352) over the top of the top Tarp Board (9233). Female ends of the tarp snaps should face in towards each other when the tarp is freely hanging.
2. Wrap Tarp (N352) around the bottom side of the lower Tarp Boards (9233). Starting with the middle tarp snaps, work your way out gently tapping each tarp snap to leave an indentation in the wood.

**\*NOTE: Ensure Tarp (N352) is pulled tight across Tarp Boards (9233) when marking Snap Screw locations.**

3. Install Snap Screws (H183) in the center of the indentations.
4. Snap the Tarp (N352) to the Snap Screws (H183).
5. Repeat #'s 2, 3 and 4 for the other side. Ensure Tarp (N352) is pulled tight when marking Snap Screw locations.

INSET A





# Step 27

## Ground Stake Installation

**\*WARNING: ALL UNDERGROUND UTILITIES MUST BE LOCATED BEFORE ANCHORING PLAYSET.**

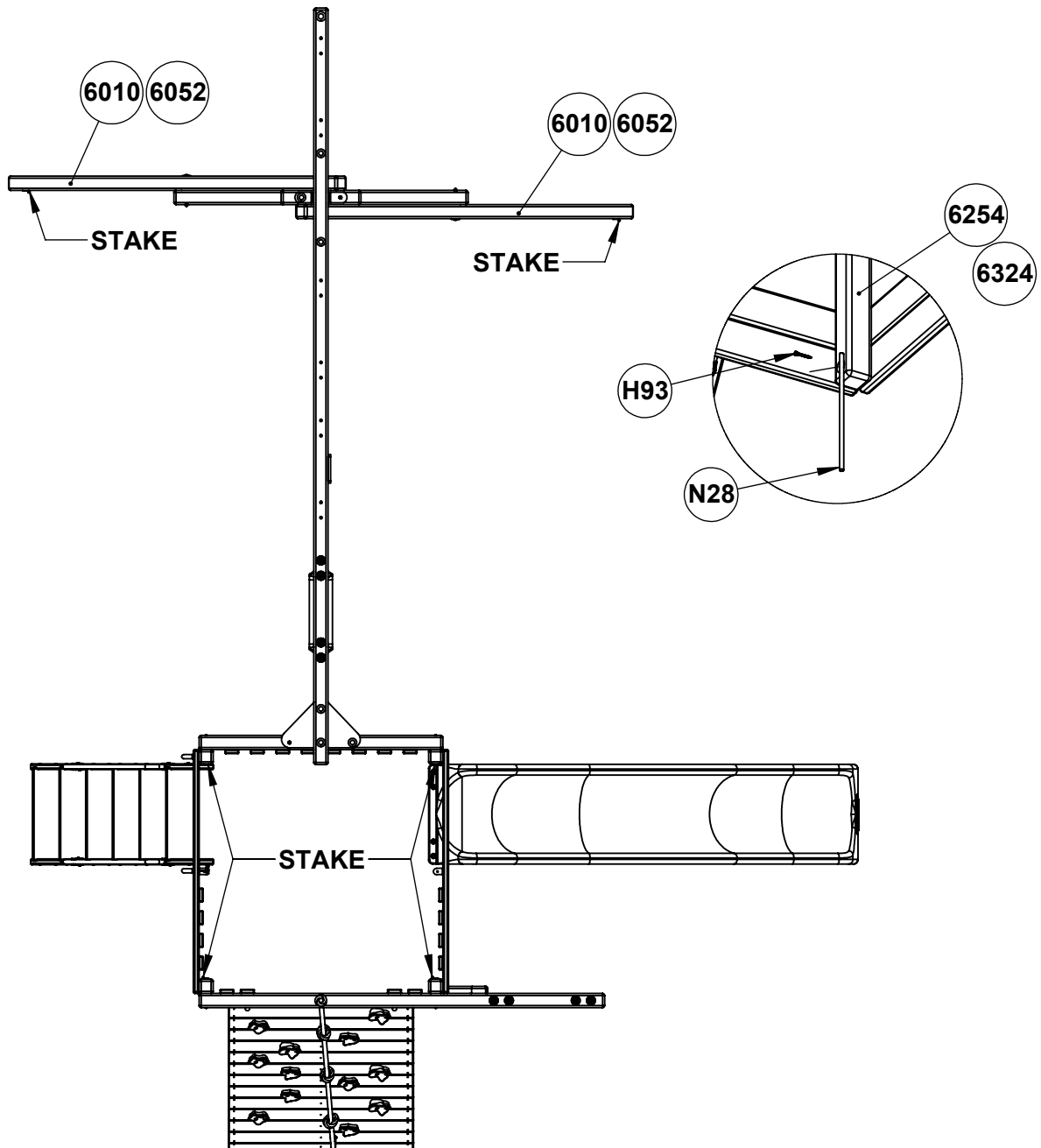
**\*NOTE: Pre-drill 1/8" holes for all 1/4" Lag Bolts.**

1. Drive Stakes (N28) into the ground (in locations shown) and attach to Corner Uprights (6254) (6324) and Swing Beam A-Frame Legs (6010) (6052) using 1/4" Hardware (H93). Stakes should stick out 2"- 4" above the ground.


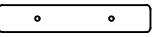
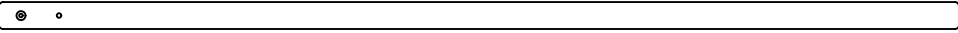
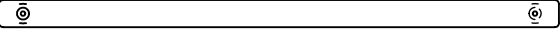
**\*NOTE: Stakes must be as close as possible to the Corner Uprights and A-Frame Legs.**

**\*NOTE: For maximum strength, drive Stakes into the ground at a slight angle.**

**\*CAUTION: Do not hit washer while pounding the stakes into the ground. This may cause washer to break off.**



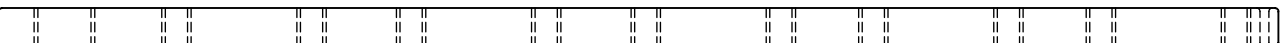


# 60" Deck Height A-Frame Parts List

- 6007**  1 @ 4 x 4 x 19" LOWER A-FRAME BRACKET (1-06-0007)
- 6008**  1 @ 4 x 4 x 19" UPPER A-FRAME BRACKET (1-06-0008)
- 6010**  2 @ 4 x 4 x 120" A-FRAME LEG (1-06-0010)
- 6021**  1 @ 4 x 4 x 70" A-FRAME CROSS MEMBER (1-06-0021)

## 2021 Swing Beam Parts List

<u>F/N#</u>	<u>DESCRIPTION</u>	<u>DIMENSION</u>	<u>QTY</u>	<u>FOUND IN</u>
H3	Flat Washer	3/8"	7	5-46-1055
H4	Flat Washer	1/2"	10	5-46-1055
H5	Flat Washer	3/4"	8	5-46-1055
H11	Lock Washer	3/8"	4	5-46-1055
H12	Lock Washer	1/2"	9	5-46-1055
H18	Standard Nut	1/2"	9	5-46-1055
H24	Nylock Nut	3/8"	4	5-46-1055
H28	Acorn Nut	3/8"	4	5-46-1055
H29	Acorn Nut	1/2"	9	5-46-1055
H65	Carriage Bolt	1/2" x 3 1/2"	2	5-46-1055
H72	Carriage Bolt	1/2" x 7"	5	5-46-1055
H76	Carriage Bolt	1/2" x 9"	1	5-46-1055
H116	Lag Bolt	3/8" x 3 1/2"	2	5-46-1055
H119	Lag Bolt	3/8" x 5"	3	5-46-1055
H135	Hex Bolt	3/8" x 6 1/2"	4	5-46-1055
H151	Hex Bolt	1/2" x 12"	1	5-46-1055
N400	Swing Beam Plate		1	5-21-1182
N476	3 Hole 45° Bracket		2	5-21-1182
N477	2 Hole 90° Bracket		2	5-21-1182
N29	Bolt Cup	3/8"	2	5-21-1182


- 7018**  1 @ 4 x 6 x 116" 2 POSITION SWING BEAM (116") (1-07-1018)
- 7019**  1 @ 4 x 6 x 148" 3 POSITION SWING BEAM (148") (1-07-1019)
- 7020**  1 @ 4 x 6 x 180" 4 POSITION SWING BEAM (180") (1-07-1020)

# Step 28

## 2021 Swing Beam Installation

**\*NOTE:** A-Frame Legs may be moved along Swing Beams to create Inside Position Swing Beams. Only one Swing Position may extend beyond A-Frame Legs for safety reasons. When lining up 45° Brackets on underside of Swing Beam, outside holes in Brackets will be 22 5/8" apart.

**\*NOTE:** If creating an Inside 4 Position Swing Beam, a Swing Beam Header **MUST** be installed.

1. Attach Swing Hangers (N26) to Swing Beam (7018) (7019) (7020) using 3/8" Hardware (H3) (H11) (H24) (H28) (H135) and 3/8" Bolt Cup (N29).  
**\*SUGGESTION:** Use a box wrench to hold on to Hex Head Bolts (H135).
2. Position Rainbow Plaque (N83) in the approximate position shown and attach to Swing Beam using #10 Hardware (H157) (as shown in Detail A).
3. Bolt together Lower A-Frame Block (6007), Upper A-Frame Block (6008), and both 2 Hole 90° Brackets (N477) using 1/2" Hardware (H4) (H12) (H18) (H29) (H72) and 3/4" Hardware (H5).
4. Attach A-Frame Legs (6010) to A-Frame Block assembly using both 3 Hole 45° Brackets (N476), 1/2" Hardware (H4) (H12) (H18) (H29) (H151).  
**\*NOTE:** Lay assembly on the ground with A-Frame Legs (6010) pointing in opposite directions with offset holes up. Do not tighten hardware at this time.
5. Place Swing Beam Assembly in position between the 2 Hole 90° Brackets (N477) and attach using 3/8" Hardware (H3) (H11) (H24) (H28) (H135) and 3/8" Bolt Cup (N29) through both 3 Hole 45° Brackets (N476).
6. Attach both 90° Brackets (N477) to the Swing Beam (7018) (7019) (7020) using 3/8" Hardware (H116) and 3/8" Bolt Cup (N29).
7. Position Swing Beam Plate (N400) over the holes in the Top Joist with Swing Holes and attach using 1/2" Hardware (H4) (H12) (H18) (H29) (H65) (H76) and 3/4" Hardware (H5) through holes 1 and 3 only.  
**\*NOTE:** Do not tighten Hardware at this time.
8. Lift Swing Beam assembly into position on top of the Swing Beam Plate (N400) and attach using 1/2" Hardware (H4) (H12) (H18) (H29) (H72) (H76) and 3/4" Hardware (H5).  
**\*NOTE:** For ease of installation, insert Carriage Bolt (H76) through the Swing Beam (7018) (7019) (7020), and then insert Carriage Bolt (H72). Do not tighten hardware at this time.
9. Lift Swing Beam assembly up until A-Frame Legs hold Swing Beam in a level position.  
 **CAUTION:** Use two people to lift Swing Beam assembly. Legs will close inward as Swing Beam is lifted into position. Legs are very unstable until Cross Member is installed.  
**\*NOTE:** Tighten Hex Head Bolt (H151) that goes through A-Frame Legs (6010) and A-Frame Block assembly from #3 and all hardware that goes through Swing Beam Plate (N400) at this time.
10. Hold A-Frame Cross Member (6021) in a level position against A-Frame Legs, and drill through A-Frame Legs (6010) using a 9/16" drill bit. Attach Cross Member using 1/2" Hardware (H4) (H12) (H18) (H29) (H72) and 3/4" Hardware (H5).
11. Attach A-Frame Legs (6010) to A-Frame Blocks using 3/8" Hardware (H3) (H119).
12. Attach Swing options to Swing Hangers (N26) using Spring Clips (N90).
13. Insert Rope through end hole in Swing Beam (7018) (7019) (7020) and tie a double knot. Tie single knots in 3 places. Insert bottom of Rope through Swing Disk (N91) or Rope Buoy (N92) and tie a double knot.
14. Inflate Buoy Ball using Buoy Ball inflator.  
**\*NOTE:** Swing Disk or Buoy Ball should be a minimum of 8" off the ground.

 **WARNING:** When Swing Beam is fully assembled, make sure the Swing Beam is level to avoid serious injury.

*Continued on next page:*



**RAINBOW PLAY SYSTEMS, INC. WARRANTS TO THE ORIGINAL PURCHASER THE FOLLOWING GUARANTEES:**

**LIFETIME WARRANTY** Rainbow guarantees the structural integrity of all Cunninghamia Cedar lumber components against structural failure for the lifetime of the unit. Seasonal checking and knots are natural characteristics of all lumber components and are not covered under our warranty.

**LIFETIME WARRANTY** Rainbow guarantees all Wave Slides, Scoop Slides, Super Scoop Slides, Spiral Slides, Crawl Tunnels, Crow's Nest and Panel Mounts for the lifetime of the unit. Cosmetic cracks and color fading of our plastic components are not covered under our warranty.

**LIFETIME WARRANTY** Rainbow guarantees all Commercial Swing Hangers, The Rainbow Plaque, 360° Tire Swivel, Super Duty Tire Swivel, All Structural Hardware and Plastisol Coated Rungs for the lifetime of the unit. Surface rust on structural hardware and metal components is not covered under our warranty.

**FIVE YEAR WARRANTY** Rainbow guarantees all Tarps, Ship's Wheel, Binoculars, Telescope, Periscope, Megaphone, Talk Tube, Bubble Window, Chalkboard, Tic-Tac-Toe Panel, Driving Panel, Glider, Flag Dowels, Buoy Balls, Rope Disc, Ship Anchor, Ship Shelf, and Ship Lock to be covered by our five year warranty. Rainbow guarantees all Chains, Chain Ladders, Sky Curve Swing, Web Swing, Tire Swings, Swing Seats, Commercial Full Bucket Swing, Half Bucket Swing, Flat Swing, Swinging Tent, Rock Wall Rocks, Punching Bag, Trapeze Triangles, Ninja Training Kit, and Solar Lights to be covered by our five year warranty. Rainbow guarantees all Powder Coated Steel Components: Corkscrew Climbers, Fireman Poles, Chin Up Bars, Grab-N-Go Bars, Swing Beam Plates, 90° Brackets, 45° Brackets, T-Brackets, Safety Handles, Ladder Handles, Ladder Rungs, Monkey Bar Rungs and Ship Bell to be covered by our Five Year Warranty. Rainbow Ropes and Rainbow Flags are covered under our two year warranty. Surface rust on structural hardware and metal components is not covered under our warranty. Cosmetic cracks and color fading of our plastic components are not covered under our warranty.

Play System.

Your Rainbow Exclusive Lifetime Warranty is non-transferable.

Your sales receipt will be needed to make a warranty claim. Rainbow may ask you for photos for your warranty claim. Shipping and labor costs are not covered under this warranty. Warranty claims will be repaired or replaced as determined by Rainbow Play Systems, Inc.

This warranty is nullified if a residential unit is utilized in a commercial playground setting or any commercial playground application.

**FOR COMMERCIAL PLAYGROUND USAGE, PLEASE UTILIZE RAINBOW'S COMMERCIAL PLAYGROUND EQUIPMENT WHICH IS COVERED UNDER THIS WARRANTY IN A COMMERCIAL PLAYGROUND SETTING AND COMMERCIAL PLAYGROUND APPLICATIONS.**

This warranty can be nullified if the unit has been subjected to vandalism, negligence, improper installation, failure to properly maintain the unit with periodic staining of wood and tightening of hardware, unauthorized alteration, improper use, unit being in proximity of an irrigation system or Acts of God.

Rainbow assumes no responsibility for incidental or consequential damages which may arise from the purchase or use of the unit. Some states do not allow exclusion or limitation of incidental or consequential damages. This warranty provides you with legal rights, which vary from state to state.

**TO THE MAXIMUM EXTENT PERMITTED BY LAW:**

**RAINBOW DOES NOT AUTHORIZE ANY PERSON OR ENTITY TO OFFER ANY OTHER WARRANTIES FOR RAINBOW PLAY SYSTEMS. NO OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR USE, EXPRESSED OR IMPLIED CAN REPLACE THIS WARRANTY. NO OTHER WARRANTY, EXPRESSED OR IMPLIED CAN REPLACE THIS WARRANTY. OUR EXCLUSIVE WARRANTY IS DIRECTLY FROM RAINBOW PLAY SYSTEMS, INC. TO THE ORIGINAL PURCHASER.**