



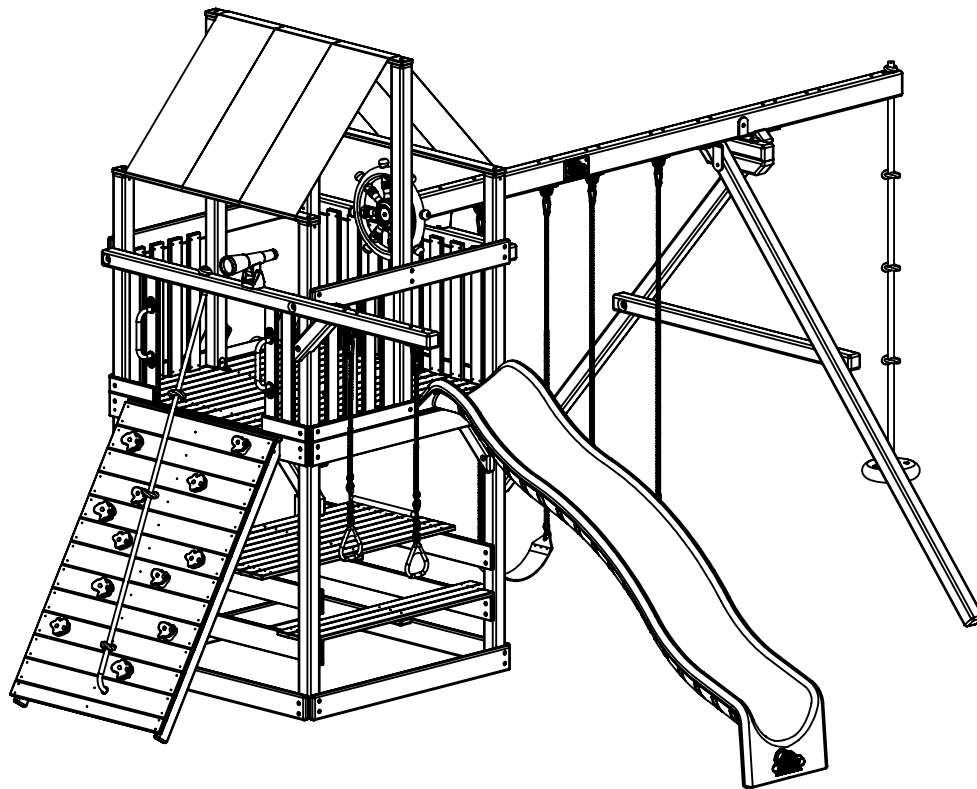
Circus Clubhouse

Assembly Instructions

5-70-0445

(Rev 6 -1/14/20)

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.

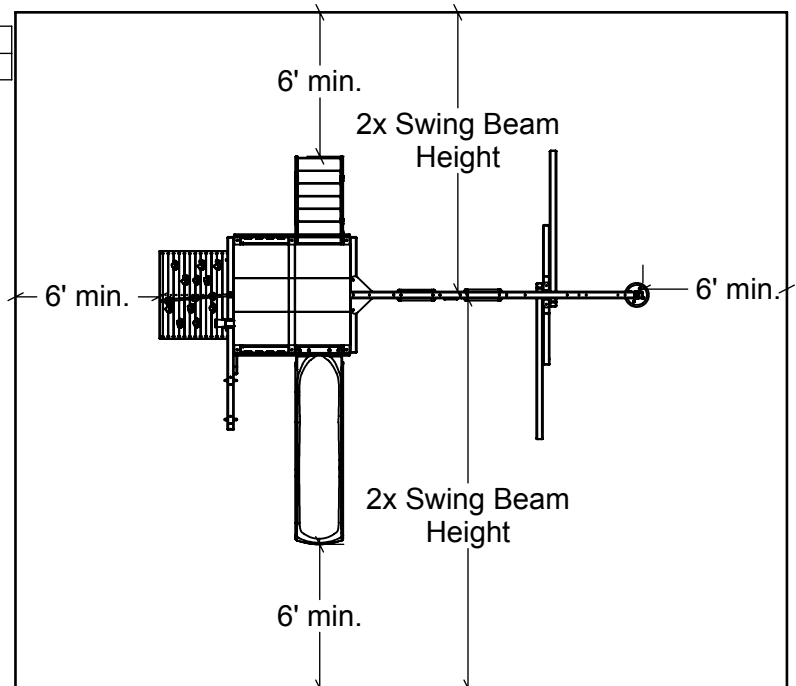
1. **IT IS RECOMMENDED** that no more than 8-10 children, not exceeding a combined weight of 1,500 pounds, play on the system at one time. This product is recommended for children 3 to 12 years of age.
2. **CLOSE ADULT SUPERVISION** is required for children of all ages.
3. **WARN CHILDREN TO AVOID** 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 or by contacting the CPSC Publications Office in Washington D.C. 20207.

The URL is <http://www.cpsc.gov/cpscpub/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.

| TABLE 3.1 Fall Height in Feet From Which a Life Threatening Head Injury Would Not Be Expected | | | |
|--|--------------------|--------------------|---------------------|
| 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. |

| Surfacing in "compressed" depths - See CPS & ASTM for Fall Heights of equipment | | | | | | | | | | | | |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|------------|------------|
| 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:

1. **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.
2. **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.
3. **Oil all** metallic moving parts and grease Tire Swivel monthly during the usage period.
4. **Check** all moving parts including swing seats, ropes, and chains for wear, rust, or other deterioration and replace as needed.
5. **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.
6. **Check** the 8-Hooks on the chains to ensure the gap is less than .040 inches. Tighten/close as necessary.
7. **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.
8. **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.
9. **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.
10. **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.
11. **Check** all wood members for deterioration and splinters. Spot sand any areas that are checking or splintering. If parts are deteriorating, replace as needed.

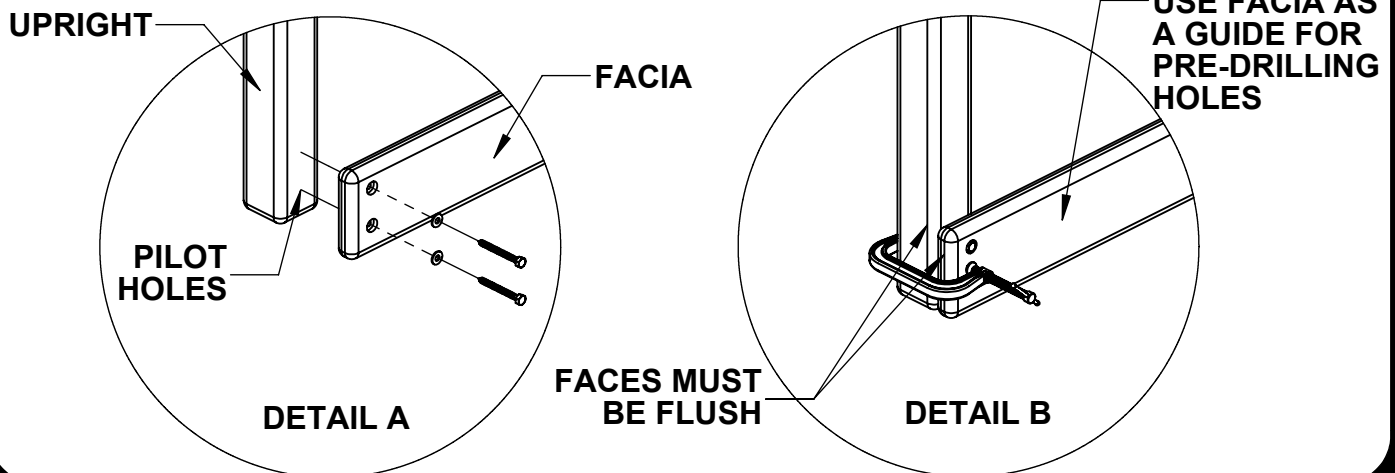
Helpful Installation Hints

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 facia 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.

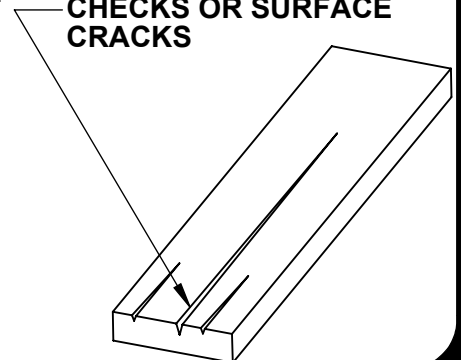
Question: What accessories may be added or what modifications can be made to my Rainbow boxed kit set?

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.

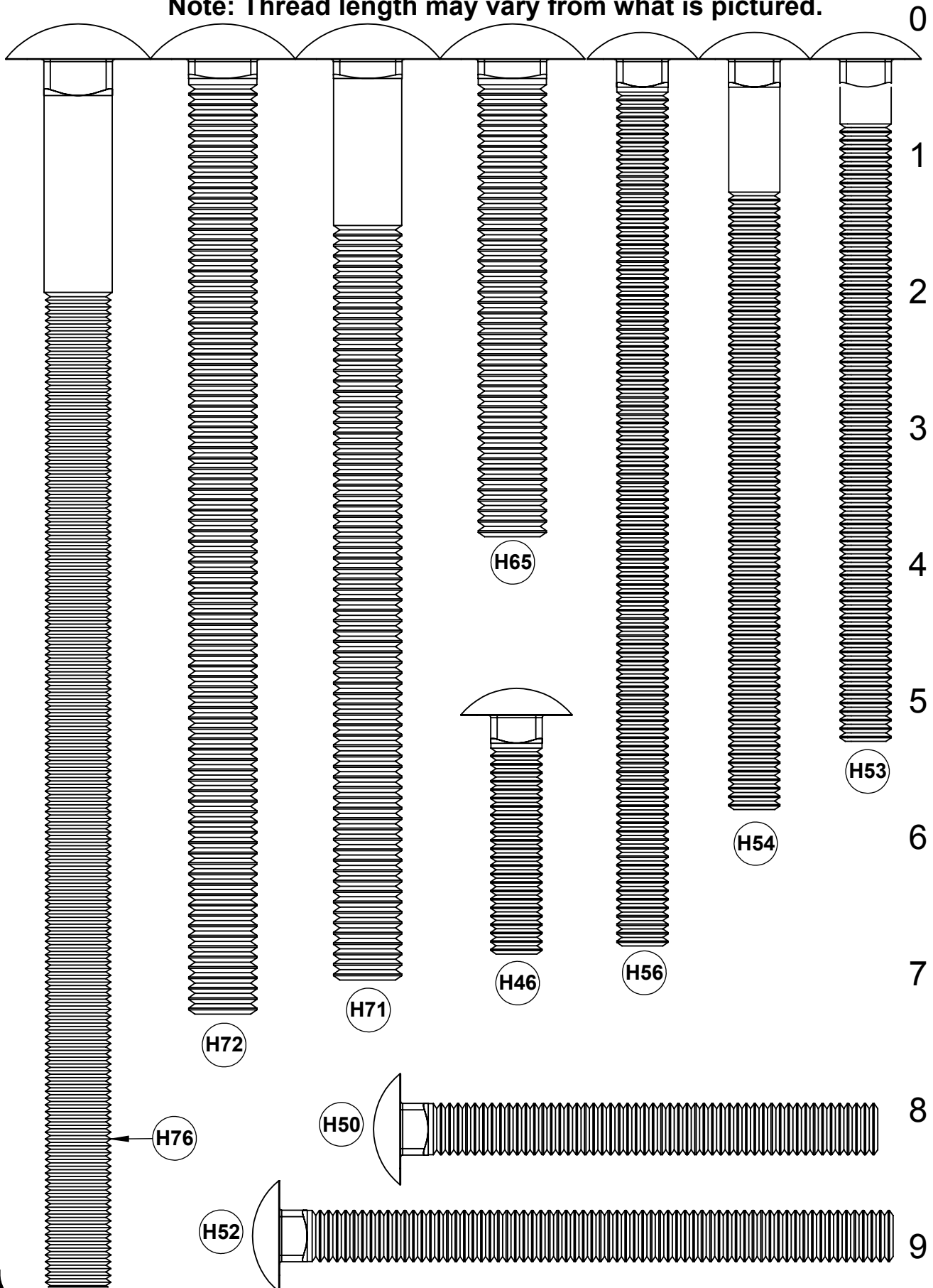
Question: Is my child old enough to use all play items on my set?

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

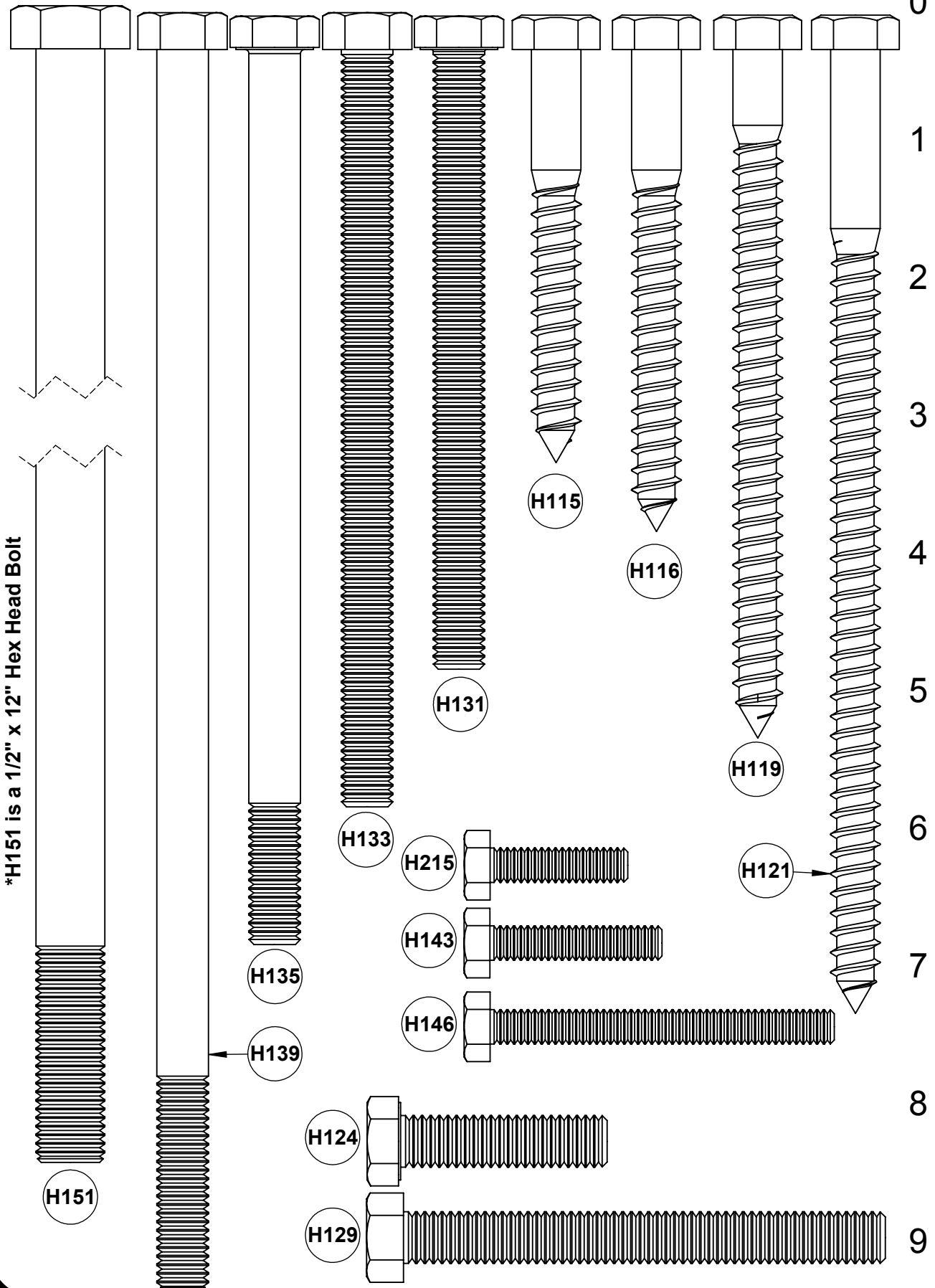


Hardware for Assembly
Note: Thread length may vary from what is pictured.



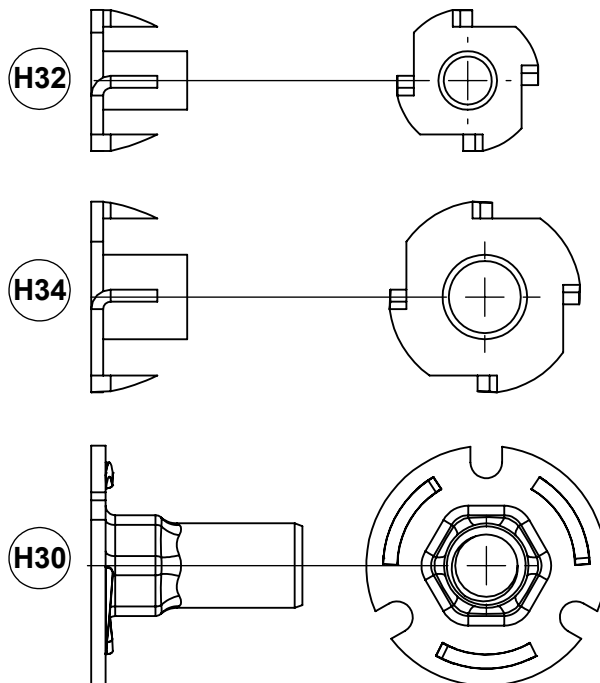
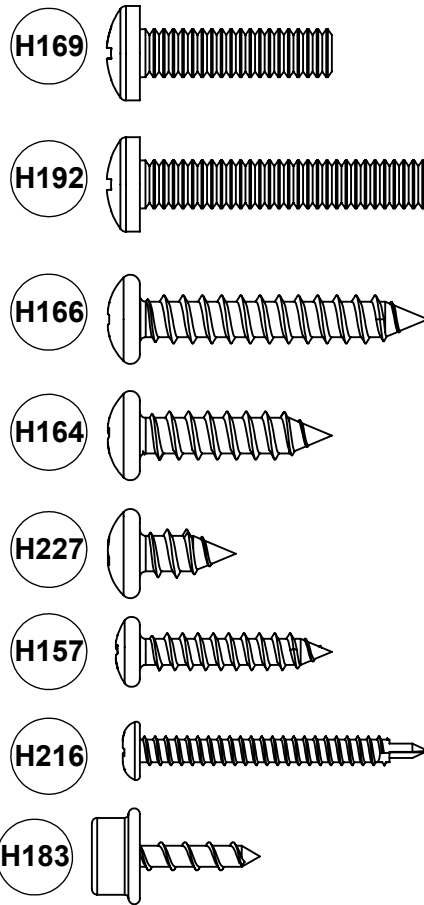
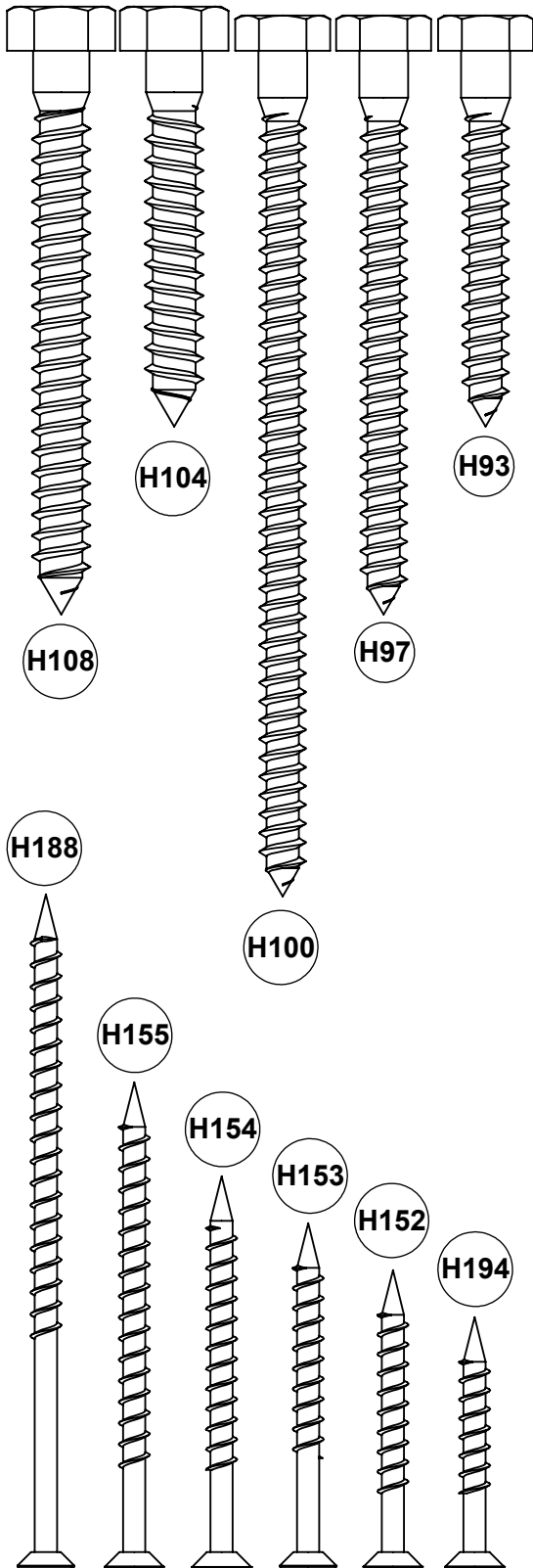
Hardware for Assembly

Note: Thread length may vary from what is pictured.



Hardware for Assembly

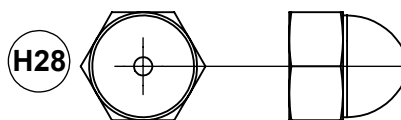
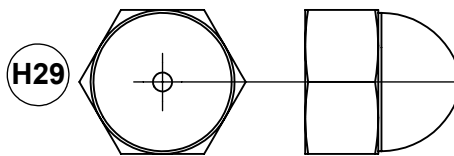
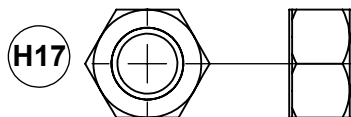
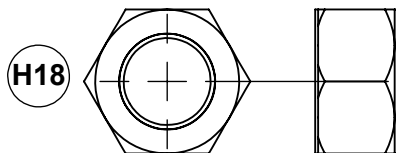
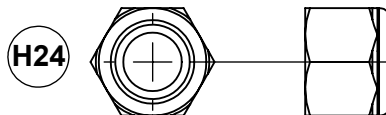
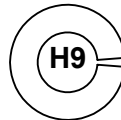
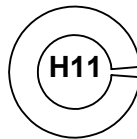
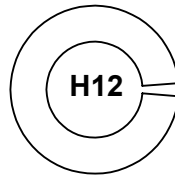
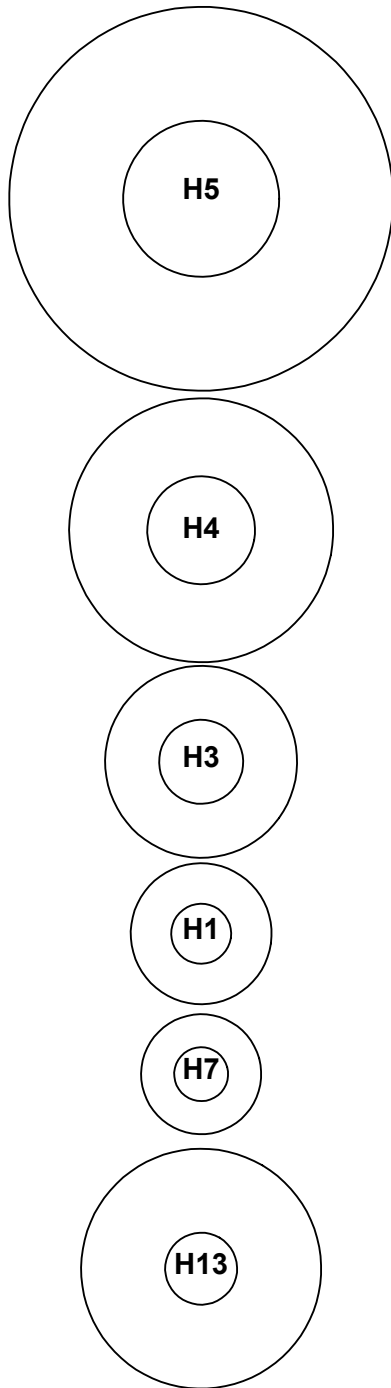
*Note: Thread length may vary from what is pictured.



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9

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

8

9

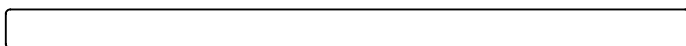
Circus Clubhouse Hardware List

| <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



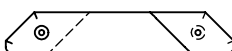
2 @ 2 x 6 x 58" 6 HOLE FACIA (3-04-0132)

4133



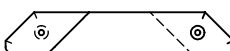
4 @ 2 x 6 x 58" 4 HOLE FACIA (3-04-0133)

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



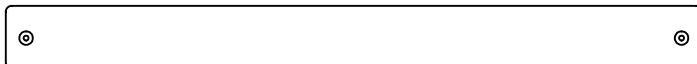
1 @ 4 x 4 x 96 1/2" ACCESSORY ARM (3-06-0303)

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



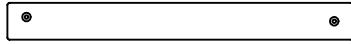
1 @ 5/4 x 4 x 21" SLIDE FILLER
BLOCK (3-09-0219)

9222



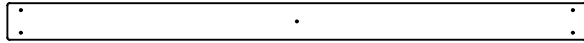
24 @ 5/4 x 4 x 29 1/2" RAIL UPRIGHT (3-09-0222)

9223



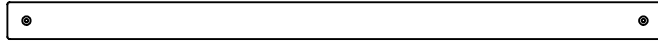
2 @ 5/4 x 4 x 30 5/8" CORNER FACIA (3-09-0223)

9229



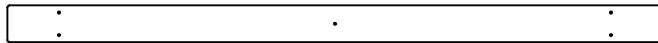
2 @ 5/4 x 4 x 51 1/4" SHORT DECK BOARD (3-09-0229)

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)

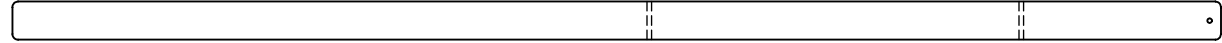
0128



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

60" Deck Height Clubhouse Corner Upright

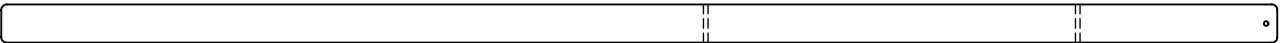
6254



4 @ 4 x 4 x 107" CORNER UPRIGHT W/ TJ HOLES (3-06-0254)

66" Deck Height Clubhouse Corner Upright

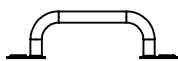
6324



4 @ 4 x 4 x 113" CORNER UPRIGHT W/ TJ HOLES (3-06-0324)

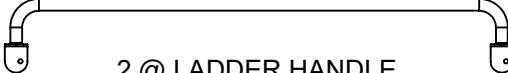
Circus Clubhouse Base Non-Wood Parts List

N391



2 @ SAFETY HANDLES
(5-33-0121)

N113



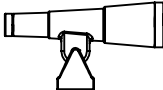
2 @ LADDER HANDLE
(5-33-0070)

N8



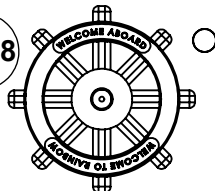
4 @ SMALL 90°
BRACKET (5-35-0089)

N19



1 @ TELESCOPE
(5-41-0020)

N148



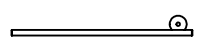
1 @ MEDIUM SHIPS WHEEL
BLUE/GREEN
(5-41-0006/5-41-0014)

N83



1 @ RAINBOW PLAQUE
(5-42-0028)

N28



6 @ GROUND STAKE
(5-47-0033)

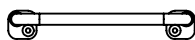
N356



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

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

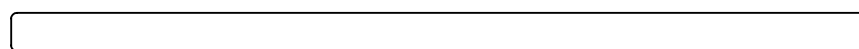
N478



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

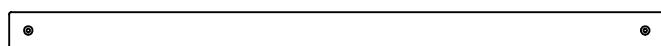
Circus Clubhouse Tarp Option Parts List

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)

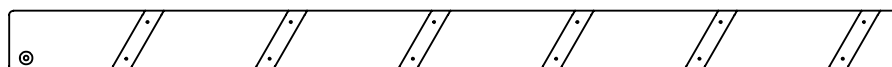
60" Deck Height Clubhouse Step Ladder Parts List

4095



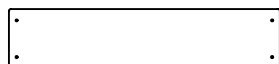
1 @ 2 x 6 x 78 5/8" LEFT LADDER LEG (3-04-0095)

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)

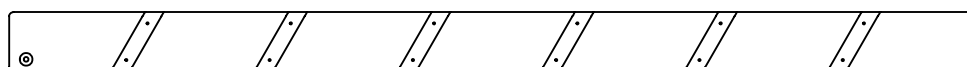
66" Deck Height Clubhouse Step Ladder Parts List

4153



1 @ 2 x 6 x 85 1/2" LEFT LADDER LEG (3-04-0153)

4152



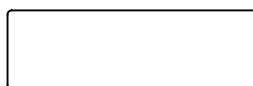
1 @ 2 x 6 x 85 1/2" RIGHT LADDER LEG (3-04-0152)

0131



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

4006



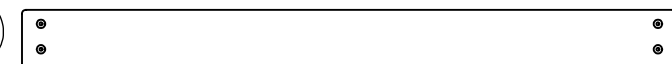
6 @ 2 x 8 x 22 1/4" LADDER STEP (3-14-0006)

Circus Clubhouse Sandbox Add-On Hardware List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H108 | Lag Bolt | 5/16" x 3 | 16 | 5-46-0896 |
| H1 | Flat Washer | 1/4" | 16 | 5-46-0896 |

Circus Clubhouse Sandbox Add-On Parts List

4133

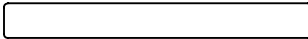


4 @ 2 x 6 x 58" 4 HOLE FACIA (3-04-0133)

Circus Clubhouse Picnic Table Parts List

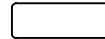
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H1 | Flat Washer | 1/4" | 12 | 5-46-0894 |
| H108 | Lag Bolt | 5/16" x 3" | 12 | 5-46-0894 |
| H154 | Phillips Wood Screw |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

3293



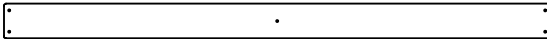
1 @ 2 x 4 x 28 7/8" TABLE RUNNER (3-03-0293)

3297



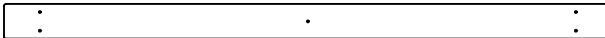
2 @ 2 x 4 x 9 3/8" SEAT RUNNER (3-03-0297)

9230



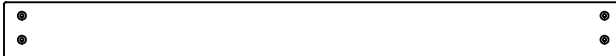
2 @ 5/4 x 4 x 51 1/4" SHORT PICNIC BOARD (3-09-0230)

9231



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

0128

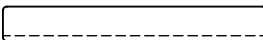


3 @ 5/4 x 6 x 58" 4 HOLE FACIA (3-10-0128)

Box Kit Chalkboard Parts List

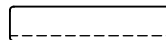
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H152 | Phillips Wood Screw | #8 x 1 1/2" | 14 | 5-46-0830 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 4 | 5-46-0830 |

3160



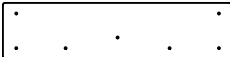
2 @ 2 x 4 x 24 3/4" CHALKBOARD SIDE
(1-03-1160)

3161



2 @ 2 x 4 x 15 3/8" CHALKBOARD TOP/BOTTOM
(1-03-1161)

2174



2 @ 1 x 6 x 21 1/2" CHALKBOARD RUNNER
(1-02-0174)

*NOT SHOWN

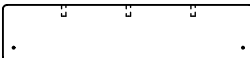
N181

1 @ RAINBOW CHALKBOARD
(5-44-0019)

Box Kit Tic Tac Toe Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H154 | Phillips Wood Screw | #8 x 2" | 4 | 5-46-0829 |

4055



2 @ 2 x 6 x 23 1/2" TTT TOP/BOTTOM BOARD (1-04-1055)

*NOT SHOWN

N172 N173

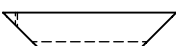
1 @ TTT - NO MOUNTING
PANEL
(5-41-0048)

N174

Box Kit Bubble Window Parts List

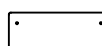
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H152 | Phillips Wood Screw | #8 x 1 1/2" | 8 | 5-46-0888 |
| H153 | Phillips Wood Screw | #8 x 1 3/4" | 12 | 5-46-0888 |
| H154 | Phillips Wood Screw | #8 x 2" | 4 | 5-46-0888 |

3214



4 @ 2 x 4 x 16 1/4" BUBBLE
WINDOW FRAME
(1-03-1214)

0171



4 @ 5/4 x 6 x 9 3/8" BUBBLE
WINDOW UPRIGHT
(1-10-0171)

*NOT SHOWN

N168

1 @ SMALL BUBBLE
WINDOW
(5-42-0062)

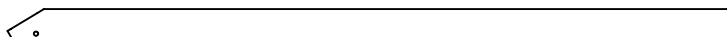
60" Deck Height Clubhouse Rock Wall Parts List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|---------------------------------|---------------|-----|-----------|
| 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 |

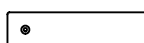
3257


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

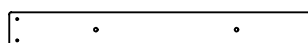
3259


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)

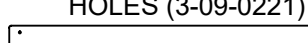
9221


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

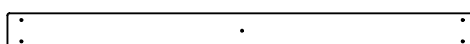
9224


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)

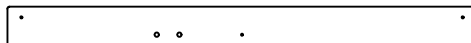
9225


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

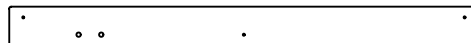
0154


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

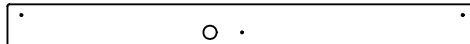
0134


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

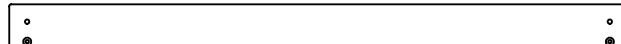
0135


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)

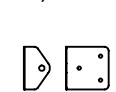
N156


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)

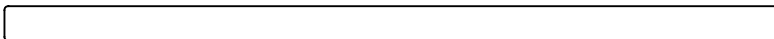
N478


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

66" Deck Height Clubhouse Rock Wall Parts List

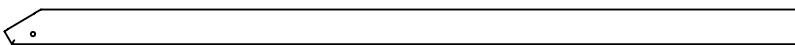
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------------------|------------------|------------|-----------------|
| H1 | Flat Washer | 1/4" | 2 | 5-46-0893 |
| H7 | SAE Flat Washer | 1/4" | 56 | 5-46-0893 |
| H11 | Lock Washer | 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 |

3217



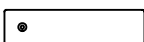
1 @ 2 x 4 x 73" ROCK WALL RUNNER (3-03-0217)

3318



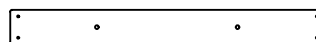
2 @ 2 x 4 x 74 7/8" ROCK WALL LEG (3-03-0318)

9168



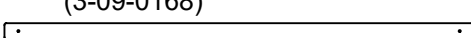
2 @ 5/4 x 4 x 13 1/8" CORNER FACIA
(3-09-0168)

9221



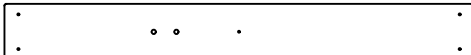
2 @ 5/4 x 4 x 29 1/2" RAIL UPRIGHT W/ HANDLE
HOLES (3-09-0221)

9224



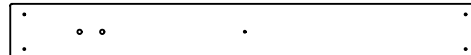
1 @ 5/4 x 4 x 44" ROCK WALL TOP BOARD
(3-09-0224)

0134



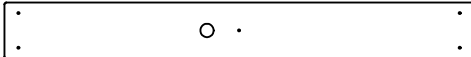
6 @ 5/4 x 6 x 44" 2 HOLE INSIDE ROCK
WALL BOARD (3-10-0134)

0135



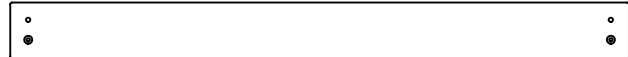
6 @ 5/4 x 6 x 44" 2 HOLE OUTSIDE ROCK WALL
BOARD (3-10-0135)

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)

0141



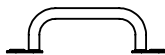
1 @ 5/4 x 6 x 44" ROCK WALL BOARD (3-10-0141)

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)

N60

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

***NOTE: PARTS LIST FOR "ASSEMBLED" WOOD ROOF, LOCATED AT BACK OF MANUAL.**

Circus Clubhouse Wood Roof Parts List


| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|---------------------|---------------|-----|-----------|
| H3 | Flat Washer | 3/8" | 4 | 5-46-0898 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-0898 |
| H34 | 4 Prong T-Nut | 3/8" | 4 | 5-46-0898 |
| H131 | Hex Head Bolt | 3/8" x 4 1/2" | 4 | 5-46-0898 |
| H154 | Phillips Wood Screw | #8 x 2" | 84 | 5-46-0898 |
| H152 | Phillips Wood Screw | #8 x 1 1/2" | 20 | 5-46-0898 |
| H194 | Phillips Wood Screw | #8 x 1 1/4" | 24 | 5-46-0898 |

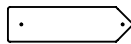
1228  2 @ 1 x 4 x 17" FAN VERTICAL (3-01-0228)

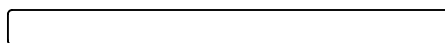
1231  2 @ 1 x 4 x 40 5/8" FAN HORIZONTAL (3-01-0231)

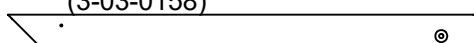
3304  2 @ 2 x 4 x 44" LEFT ROOF SUPPORT (3-03-0304)

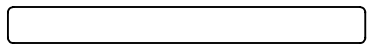
4144  20 @ 2 x 6 x 62 5/8" ROOF BOARD (3-04-0144)

0080  2 @ 5/4 x 6 x 9 1/2" PEAK FACIA (3-10-0080)

1229  4 @ 1 x 4 x 11 3/4" FAN RAY (3-01-0229)

3158  2 @ 2 x 4 x 41 1/2" ROOF RUNNER (3-03-0158)

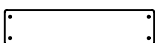
3305  2 @ 2 x 4 x 44" RIGHT ROOF SUPPORT (3-03-0305)

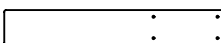
6313  2 @ 4 x 4 x 33 1/2" SHORT CENTER POST (3-06-0313)


0081  2 @ 5/4 x 6 x 9" FAN CENTER (3-10-0081)

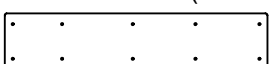
Circus Clubhouse Cabin Package Parts List

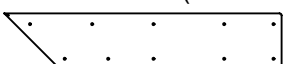
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|-----------------------------|-------------|-----|-----------|
| H1 | Flat Washer | 1/4" | 4 | 5-46-0925 |
| H108 | Lag Bolt | 5/16" x 3" | 4 | 5-46-0925 |
| H152 | Phillips Wood Screw | #8 x 1 1/2" | 192 | 5-46-0925 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 8 | 5-46-0925 |
| H194 | Phillips Wood Screw | #8 x 1 1/4" | 32 | 5-46-0925 |
| H227 | Phillips Pan Head Tap Screw | #14 x 1/2" | 2 | 5-46-0925 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 2 | 5-46-0925 |


1272  8 @ 1 x 4 x 14" CABIN UPRIGHT (3-01-0272)

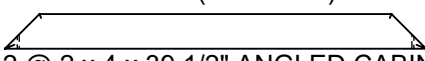
1259  2 @ 1 x 4 x 20 3/4" CABIN UPRIGHT (3-01-0259)

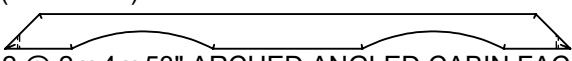
1274  4 @ 1 x 4 x 7 1/2" 3 HOLE CABIN UPRIGHT (3-01-0274)

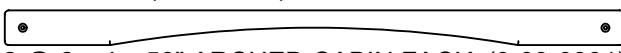
2070  4 @ 1 x 6 x 24 5/8" CABIN UPRIGHT (3-02-0070)

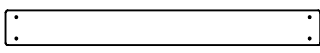
2071  4 @ 1 x 6 x 26" ANGLED CABIN UPRIGHT (3-02-0071)

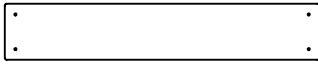
1245  12 @ 1 x 4 x 7 1/2" CABIN UPRIGHT (3-01-0245)

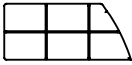
3186  2 @ 2 x 4 x 39 1/2" ANGLED CABIN FACIA (3-03-0186)

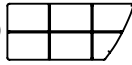
3187  2 @ 2 x 4 x 53" ARCHED ANGLED CABIN FACIA (3-03-0187)

3331  2 @ 2 x 4 x 58" ARCHED CABIN FACIA (3-03-0331)

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

0132  8 @ 5/4 x 6 x 29 1/2" RAIL UPRIGHT (3-10-0132)

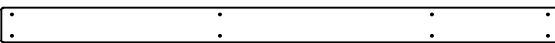
0149  4 @ 5/4 x 6 x 11 7/8" LEFT SHUTTER BOARD (3-10-0149)


0150  4 @ 5/4 x 6 x 11 7/8" RIGHT SHUTTER BOARD (3-10-0150)

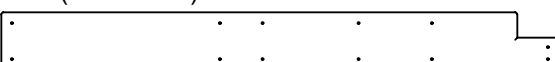
N8  2 @ SMALL 90° BRACKET (5-35-0089)

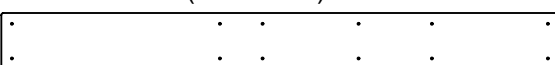
60" Deck Height Clubhouse Lower Level Playhouse Parts List

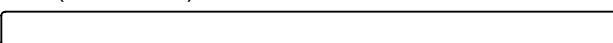
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|-----------------------------|---------------|-----|-----------|
| H1 | Flat Washer | 1/4" | 31 | 5-46-0900 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 4 | 5-46-0900 |
| H108 | Lag Bolt | 5/16" x 3" | 31 | 5-46-0900 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 2 | 5-46-0900 |
| H154 | Phillips Wood Screw | #8 x 2" | 60 | 5-46-0900 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 12 | 5-46-0900 |
| H194 | Phillips Wood Screw | #8 x 1 1/4" | 440 | 5-46-0900 |

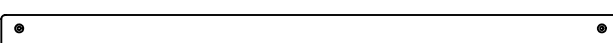
1296 
3 @ 1 x 4 x 52 1/4" PLAYHOUSE UPRIGHT
(3-01-0296)

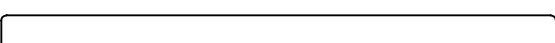
1275 
28 @ 1 x 4 x 21 1/2" PLAYHOUSE UPRIGHT
(3-01-0275)

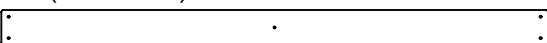
2056 
3 @ 1 x 6 x 52 1/4" NOTCHED PLAYHOUSE
UPRIGHT (3-02-0056)

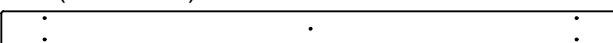
2057 
11 @ 1 x 6 x 52 1/4" PLAYHOUSE UPRIGHT
(3-02-0057)

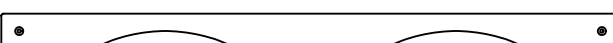
3197 
1 @ 2 x 4 x 58" FLOOR RUNNER (3-03-0197)

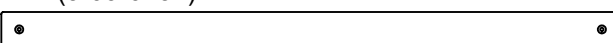
3330 
2 @ 2 x 4 x 58" FLOOR SUPPORT (3-03-0330)

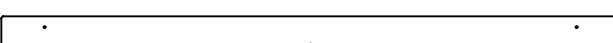
6255 
1 @ 4 x 4 x 52" PLAYHOUSE DOOR UPRIGHT
(3-06-0255)

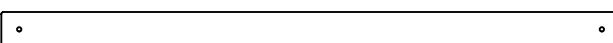
9181 
2 @ 5/4 x 4 x 51 1/4" DECK/FLOOR BOARD
(3-09-0181)

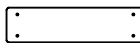
9182 
1 @ 5/4 x 4 x 58" DECK/FLOOR BOARD (3-09-0182)


9237 
3 @ 5/4 x 4 x 58" ARCHED PLAYHOUSE FACIA
(3-09-0237)


9233 
6 @ 5/4 x 4 x 58" 2 HOLE FACIA (3-09-0233)


0092 
9 @ 5/4 x 6 x 58" DECK/FLOOR BOARD (3-10-0092)

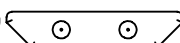
0145 
2 @ 5/4 x 6 x 58" ROCK WALL MOUNTING FACIA
(3-10-0145)

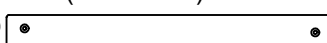
1297 
28 @ 1 x 4 x 12 7/8" PLAYHOUSE UPRIGHT
(3-01-0297)


1298 
4 @ 1 x 4 x 5 1/8" SHORT PLAYHOUSE
UPRIGHT (3-01-0298)

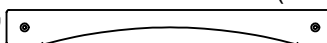
2058 
1 @ 1 x 6 x 5 1/8" SHORT PLAYHOUSE
UPRIGHT (3-02-0058)

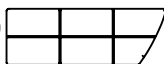
2059 
1 @ 1 x 6 x 5 1/8" SHORT NOTCHED
PLYHS UPRIGHT (3-02-0059)

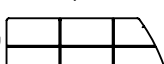
6170 
4 @ 4 x 4 x 16 1/2" FLOWER BOX
(3-06-0170)

9223 
2 @ 5/4 x 4 x 30 5/8" CORNER FACIA
(3-09-0223)

9238 
1 @ 5/4 x 4 x 30 5/8" ARCHED PLAYHOUSE
WINDOW FACIA (3-09-0238)

9239 
1 @ 5/4 x 4 x 30 5/8" ARCHED PLAYHOUSE
DOOR FACIA (3-09-0239)

0091 
7 @ 5/4 x 6 x 15" RIGHT SHUTTER
(3-10-0091)

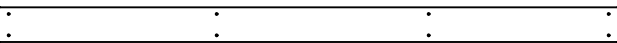
0090 
7 @ 5/4 x 6 x 15" LEFT SHUTTER
(3-10-0090)

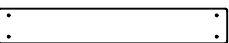
N8 

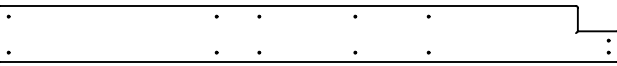
1 @ SMALL 90° BRACKET
(5-35-0089)


66" Deck Height Clubhouse Lower Level Playhouse Parts List

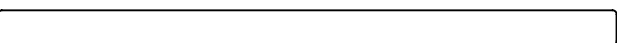
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|-----------------------------|---------------|-----|-----------|
| H1 | Flat Washer | 1/4" | 31 | 5-46-0900 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 4 | 5-46-0900 |
| H108 | Lag Bolt | 5/16" x 3" | 31 | 5-46-0900 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 2 | 5-46-0900 |
| H154 | Phillips Wood Screw | #8 x 2" | 60 | 5-46-0900 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 12 | 5-46-0900 |
| H194 | Phillips Wood Screw | #8 x 1 1/4" | 440 | 5-46-0900 |

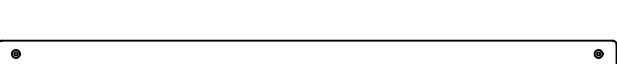
1299 
3 @ 1 x 4 x 58 1/4" PLAYHOUSE UPRIGHT
(3-01-0299)

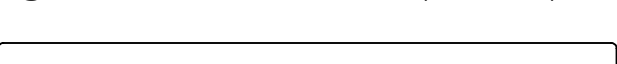
1275 
28 @ 1 x 4 x 21 1/2" PLAYHOUSE UPRIGHT
(3-01-0275)

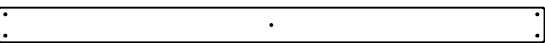
2060 
3 @ 1 x 6 x 58 1/4" NOTCHED PLAYHOUSE
UPRIGHT (3-02-0060)

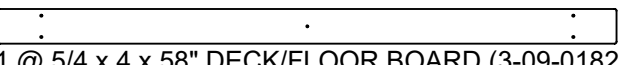
2061 
11 @ 1 x 6 x 58 1/4" PLAYHOUSE UPRIGHT
(3-02-0061)

3197 
1 @ 2 x 4 x 58" FLOOR RUNNER (3-03-0197)


3330 
2 @ 2 x 4 x 58" FLOOR SUPPORT (3-03-0330)

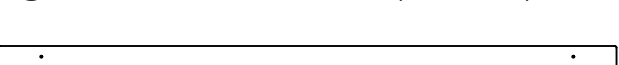
6256 
1 @ 4 x 4 x 58" PLAYHOUSE DOOR UPRIGHT
(3-06-0256)

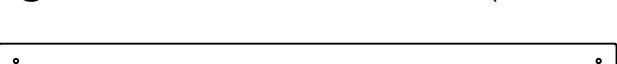
9181 
2 @ 5/4 x 4 x 51 1/4" DECK/FLOOR BOARD
(3-09-0181)

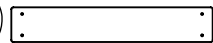
9182 
1 @ 5/4 x 4 x 58" DECK/FLOOR BOARD (3-09-0182)

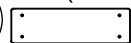
9237 
3 @ 5/4 x 4 x 58" ARCHED PLAYHOUSE FACIA
(3-09-0237)

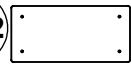
9233 
6 @ 5/4 x 4 x 58" 2 HOLE FACIA (3-09-0233)

0092 
9 @ 5/4 x 6 x 58" DECK/FLOOR BOARD (3-10-0092)

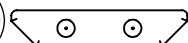
0145 
2 @ 5/4 x 6 x 58" ROCK WALL MOUNTING FACIA
(3-10-0145)

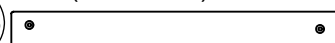
1300 
28 @ 1 x 4 x 18 7/8" PLAYHOUSE UPRIGHT
(3-01-0300)


1301 
4 @ 1 x 4 x 11 1/8" SHORT PLAYHOUSE
UPRIGHT (3-01-0301)

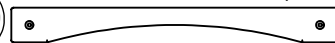
2062 
1 @ 1 x 6 x 11 1/8" SHORT PLAYHOUSE
UPRIGHT (3-02-0062)

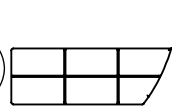
2063 
1 @ 1 x 6 x 11 1/8" SHORT NOTCHED
PLYHS UPRIGHT (3-02-0063)

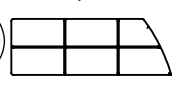
6170 
4 @ 4 x 4 x 16 1/2" FLOWER BOX
(3-06-0170)

9223 
2 @ 5/4 x 4 x 30 5/8" CORNER FACIA
(3-09-0223)

9238 
1 @ 5/4 x 4 x 30 5/8" ARCHED PLAYHOUSE
WINDOW FACIA (3-09-0238)

9239 
1 @ 5/4 x 4 x 30 5/8" ARCHED PLAYHOUSE
DOOR FACIA (3-09-0239)

0091 
7 @ 5/4 x 6 x 15" RIGHT SHUTTER
(3-10-0091)

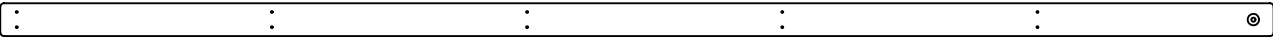
0090 
7 @ 5/4 x 6 x 15" LEFT SHUTTER
(3-10-0090)

N8 


1 @ SMALL 90° BRACKET
(5-35-0089)

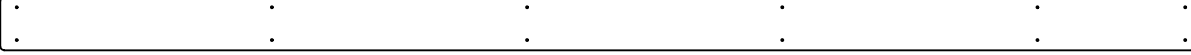
Circus Clubhouse Ramp Parts List

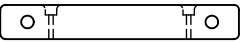
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|-----------------------------|------------------|------------|-----------------|
| H52 | Carriage Bolt | 3/8" x 4 1/2" | 2 | 5-46-0877 |
| H119 | Lag Bolt | 3/8" x 5" | 3 | 5-46-0877 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 2 | 5-46-0877 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 2 | 5-46-0877 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 70 | 5-46-0877 |
| H4 | Flat Washer | 1/2" | 2 | 5-46-0877 |
| H3 | Flat Washer | 3/8" | 5 | 5-46-0877 |
| H11 | Lock Washer | 3/8" | 2 | 5-46-0877 |
| H17 | Standard Nut | 3/8" | 2 | 5-46-0877 |
| H28 | Acorn Nut | 3/8" | 2 | 5-46-0877 |


3324  : : : : :
2 @ 2 x 4 x 126" RAMP RAIL (3-03-0324)

3325  **3326** 
5 @ 2 x 4 x 21" RAMP CLEAT (3-03-0325) 1 @ 2 x 4 x 23 3/4" FILLER BOARD (3-03-0326)

4158  : : : : :
2 @ 2 x 6 x 118 1/4" RAMP BOARD W/HOLE (3-04-0158)

4159  : : : : :
2 @ 2 x 6 x 118 1/4" RAMP BOARD (3-04-0159)

6343 
1 @ 4 x 4 x 23 5/8" RAMP ROPE BLOCK
(3-06-0343)

N8 
1 @ SMALL 90° BRACKET
(5-35-0089)

***NOT SHOWN**
N59 2 @ 17 1/2' ROPE
(5-20-0021)

Circus Clubhouse Ramp Upright Parts List

6051 
1 @ 4 x 4 x 32" FIESTA/CARNIVAL RAMP UPRIGHT (1-06-1051)

60"/62"/66" Deck Height Rung Support Monkey Bar Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 19 | 5-46-0953 |
| H4 | Flat Washer | 1/2" | 4 | 5-46-0953 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-0953 |
| H17 | Standard Nut | 3/8" | 4 | 5-46-0953 |
| H28 | Acorn Nut | 3/8" | 4 | 5-46-0953 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 4 | 5-46-0953 |
| H104 | Lag Bolt | 5/16" x 2' | 4 | 5-46-0953 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 8 | 5-46-0953 |
| H119 | Lag Bolt | 3/8" x 5" | 8 | 5-46-0953 |
| H139 | Hex Head Bolt | 3/8" x 9" | 1 | 5-46-0953 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 24 | 5-46-0953 |

6147



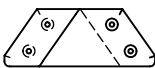
1 @ 4 x 4 x 32 3/4" MONKEY BAR GROUND RUNNER (3-06-0147)

6342



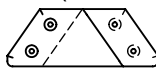
2 @ 4 x 4 x 20" MONKEY BAR SUPPORT BLOCK (3-06-0342)

7024



1 @ 4 x 6 x 14 1/8" RIGHT MONKEY BAR BRACKET (3-07-0024)

7025



1 @ 4 x 6 x 14 1/8" LEFT MONKEY BAR BRACKET (3-07-0025)

7051



1 @ 4 x 6 x 87" LEFT MONKEY BAR ARM (3-07-0051)

7052



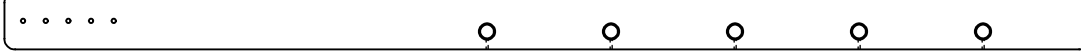
1 @ 4 x 6 x 87" RIGHT MONKEY BAR ARM (3-07-0052)

7064



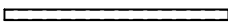
1 @ 4 x 6 x 101 3/4" LEFT MB RUNG SUPPORT LEG (3-07-0064)

7065



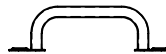
1 @ 4 x 6 x 101 3/4" RIGHT MB RUNG SUPPORT LEG (3-07-0065)

N3



6 @ 21" PIPE
(5-31-0073)

N391



2 @ SAFETY HANDLE
(5-33-0121)


N405




5 @ 28" PIPE
(5-31-0148)


60"/66" Deck Height Step Support Monkey Bar Parts List


| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 19 | 5-46-0931 |
| H4 | Flat Washer | 1/2" | 4 | 5-46-0931 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-0931 |
| H14 | Fender Washer | 3/8" | 4 | 5-46-0931 |
| H17 | Standard Nut | 3/8" | 4 | 5-46-0931 |
| H28 | Acorn Nut | 3/8" | 4 | 5-46-0931 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 4 | 5-46-0931 |
| H104 | Lag Bolt | 5/16" x 2" | 6 | 5-46-0931 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 8 | 5-46-0931 |
| H119 | Lag Bolt | 3/8" x 5" | 6 | 5-46-0931 |
| H139 | Hex Head Bolt | 3/8" x 9" | 1 | 5-46-0931 |
| H188 | Phillips Wood Screw | #8 x 3 1/2" | 24 | 5-46-0931 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 12 | 5-46-0931 |

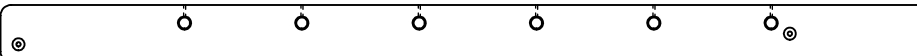
6147 
1 @ 4 x 4 x 32 3/4" MONKEY BAR GROUND
RUNNER (3-06-0147)


6342 
2 @ 4 x 4 x 20" MONKEY BAR SUPPORT BLOCK
(3-06-0342)

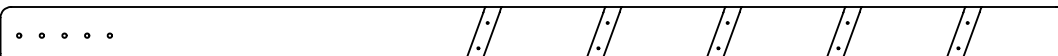
7024 
1 @ 4 x 6 x 14 1/8" RIGHT MONKEY
BAR BRACKET (3-07-0024)


7025 
1 @ 4 x 6 x 14 1/8" LEFT MONKEY BAR BRACKET
(3-07-0025)


7051 
1 @ 4 x 6 x 87" LEFT MONKEY BAR ARM (3-07-0051)

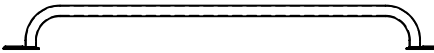
7052 
1 @ 4 x 6 x 87" RIGHT MONKEY BAR ARM (3-07-0052)

7080 
1 @ 4 x 6 x 100" LEFT MB SUPPORT LEG (3-07-0080)

7081 
1 @ 4 x 6 x 100" RIGHT MB SUPPORT LEG (3-07-0081)


4007 
5 @ 2 x 8 x 27" LADDER STEP (3-14-0007)

N3 
6 @ 21" PIPE
(5-31-0073)

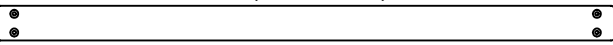
N412 
2 @ LADDER HANDLES
(5-33-0127)

Circus Penthouse Parts List

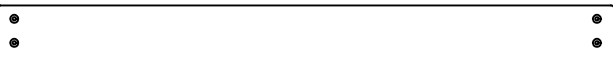
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|-----------------------------|---------------|-----|-----------|
| H1 | Flat Washer | 1/4" | 56 | 5-46-0906 |
| H3 | Flat Washer | 3/8" | 20 | 5-46-0906 |
| H9 | Lock Washer | 1/4" | 3 | 5-46-0906 |
| H32 | 4 Prong T-Nut | 1/4" | 3 | 5-46-0906 |
| H97 | Lag Bolt | 1/4" x 3" | 54 | 5-46-0906 |
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-0906 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 2 | 5-46-0906 |
| H119 | Lag Bolt | 3/8" x 5" | 14 | 5-46-0906 |
| H121 | Lag Bolt | 3/8" x 7" | 4 | 5-46-0906 |
| H146 | Hex Head Bolt | 1/4" x 2 1/2" | 2 | 5-46-0906 |
| H215 | Hex Head Bolt | 1/4" x 1" | 1 | 5-46-0906 |
| H154 | Phillips Wood Screw | #8 x 2" | 80 | 5-46-0906 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 18 | 5-46-0906 |

3175 

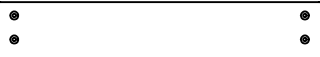
2 @ 2 x 4 x 28 1/2" SHORT PENTHOUSE
CENTER POST (3-03-0175)

3181 

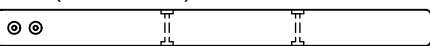
2 @ 2 x 4 x 58" PENTHOUSE SIDE BOARD
(3-03-0181)

4069 


8 @ 2 x 6 x 58" PENTHOUSE SIDE BOARD
(3-04-0069)

4150 

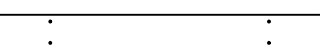
1 @ 2 x 6 x 30 5/8" PENTHOUSE END FACIA
(3-04-0150)

6321 

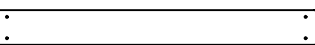
1 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER POST
(3-06-0321)

7055 

1 @ 4 x 6 x 22" FILLER BLOCK (3-07-0055)

9243 


1 @ 5/4 x 4 x 30 5/8" DECK BOARD (3-09-0243)

9245 

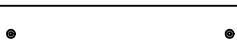
4 @ 5/4 x 4 x 30" PENTHOUSE RAIL UPRIGHT
(3-09-0245)

0147 

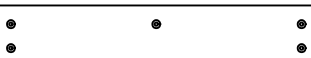
9 @ 5/4 x 6 x 30 5/8" DECK BOARD (3-10-0147)

3180 

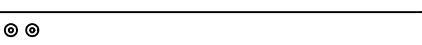
1 @ 2 x 4 x 58" TARP BOARD (3-03-0180)

4066 

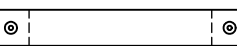
1 @ 2 x 6 x 23 7/8" MONKEY BAR
ENTRAPMENT BOARD (3-04-0066)

4147 


2 @ 2 x 6 x 30 5/8" TARP FACIA (3-04-0147)

6320 

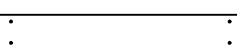
3 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER
POST (3-06-0320)

6344 

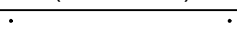
1 @ 4 x 4 x 23 7/8" STEP BLOCK (3-06-0344)

7056 

1 @ 4 x 6 x 15" FILLER BLOCK (3-07-0056)

9244 

3 @ 5/4 x 4 x 23 7/8" SHORT DECK BOARD
(3-09-0244)

0146 

1 @ 5/4 x 6 x 23 7/8" SHORT DECK BOARD
(3-10-0146)

N391 

2 @ SAFETY HANDLE
(5-33-0121)

N33 

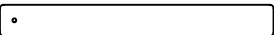
2 @ T-BRACKET
(5-35-0087)

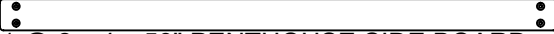
*NOT SHOWN:

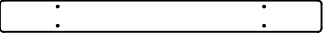
N376 1 @ CARNIVAL PENTHOUSE TARP
(5-22-0278, 5-22-0279)


Circus Penthouse w/ Spiral Opening Parts List


| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|-----------------------------|------------------|------------|-----------------|
| H1 | Flat Washer | 1/4" | 56 | 5-46-0906 |
| H3 | Flat Washer | 3/8" | 20 | 5-46-0906 |
| H9 | Lock Washer | 1/4" | 3 | 5-46-0906 |
| H32 | 4 Prong T-Nut | 1/4" | 3 | 5-46-0906 |
| H97 | Lag Bolt | 1/4" x 3" | 54 | 5-46-0906 |
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-0906 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 2 | 5-46-0906 |
| H119 | Lag Bolt | 3/8" x 5" | 14 | 5-46-0906 |
| H121 | Lag Bolt | 3/8" x 7" | 4 | 5-46-0906 |
| H146 | Hex Head Bolt | 1/4" x 2 1/2" | 2 | 5-46-0906 |
| H215 | Hex Head Bolt | 1/4" x 1" | 1 | 5-46-0906 |
| H154 | Phillips Wood Screw | #8 x 2" | 80 | 5-46-0906 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 18 | 5-46-0906 |


3175 
2 @ 2 x 4 x 28 1/2" SHORT PENTHOUSE
CENTER POST (3-03-0175)


3181 
1 @ 2 x 4 x 58" PENTHOUSE SIDE BOARD
(3-03-0181)

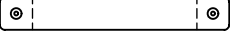
3328 
2 @ 2 x 4 x 33 1/2" MID RANGE SPIRAL
FILLER BOARD (3-03-0328)

4066 
1 @ 2 x 6 x 23 7/8" MONKEY BAR
ENTRAPMENT BOARD (3-04-0066)


4069 
5 @ 2 x 6 x 58" PENTHOUSE SIDE BOARD
(3-04-0069)

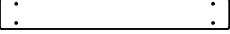
4160 
3 @ 2 x 6 x 27" SHORT PENTHOUSE
SIDE BOARD (3-04-0160)


6320 
3 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER
POST (3-06-0320)

6344 
1 @ 4 x 4 x 23 7/8" STEP BLOCK (3-06-0344)

7056 
1 @ 4 x 6 x 15" FILLER BLOCK (3-07-0056)

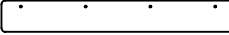
7060 
1 @ 4 x 6 x 27 5/8" MID RANGE SPIRAL
FILLER BLOCK (3-07-0060)


9244 
3 @ 5/4 x 4 x 23 7/8" SHORT DECK BOARD
(3-09-0244)


0146 
1 @ 5/4 x 6 x 23 7/8" SHORT DECK BOARD
(3-10-0146)


3180 
1 @ 2 x 4 x 58" TARP BOARD (3-03-0180)

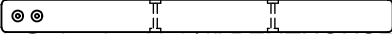
3327 
1 @ 2 x 4 x 27" SHORT PENTHOUSE SIDE BOARD
(3-03-0327)

3329 
1 @ 2 x 4 x 24 1/4" MID RANGE SPIRAL FILLER
(3-03-0329)


4147 
2 @ 2 x 6 x 30 5/8" TARP FACIA (3-04-0147)


4150 
1 @ 2 x 6 x 30 5/8" PENTHOUSE END FACIA
(3-04-0150)

4161 
1 @ 2 x 6 x 24 1/4" MID RANGE SPIRAL
FILLER (3-04-0161)


6321 
1 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER POST
(3-06-0321)

7055 
1 @ 4 x 6 x 22" FILLER BLOCK (3-07-0055)

7059 
1 @ 4 x 6 x 33" PENTHOUSE SPIRAL UPRIGHT
(3-07-0059)

9243 
1 @ 5/4 x 4 x 30 5/8" DECK BOARD (3-09-0243)

9245 
4 @ 5/4 x 4 x 30" PENTHOUSE RAIL UPRIGHT
(3-09-0245)

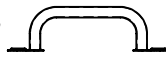
0147 
9 @ 5/4 x 6 x 30 5/8" DECK BOARD (3-10-0147)

Circus PENT w/ Spiral Opening Parts List Continued

N377

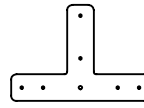
***NOT SHOWN:**
1 @ CIRCUS PENTHOUSE
SPIRAL TARP
(5-22-0280) (5-22-0281)

N391



2 @ SAFETY HANDLE
(5-33-0121)

N33



2 @ T-BRACKET
(5-35-0087)

N8



3 @ SMALL 90°
BRACKET
(5-35-0089)

Circus Penthouse Wood Roof Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H215 | Hex Head Bolt | 1/4" x 1" | 2 | 5-46-0908 |
| H100 | Lag Bolt | 1/4" x 4 1/2" | 4 | 5-46-0908 |
| H97 | Lag Bolt | 1/4" x 3" | 4 | 5-46-0908 |
| H154 | Phillips Wood Screw | #8 x 2" | 78 | 5-46-0908 |
| H1 | Flat Washer | 1/4" | 8 | 5-46-0908 |

3182



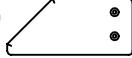
2 @ 2 x 4 x 28" ROOF RUNNER
(3-03-0182)

3183



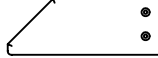
4 @ 2 x 4 x 29 3/4" PENTHOUSE WOOD ROOF
SUPPORT (3-03-0183)

4164



1 @ 2 x 6 x 11 3/4" PENTHOUSE WOOD
ROOF FILLER (3-04-0164)

4070



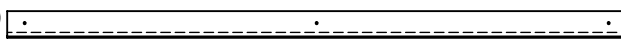
1 @ 2 x 6 x 14 5/8" PENTHOUSE WR FILLER
(3-04-0070)

4162



12 @ 2 x 6 x 58" ROOF BOARD (3-04-0162)

4163



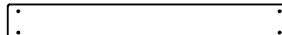
2 @ 2 x 6 x 58" PENTHOUSE FILLER ROOF BOARD (3-04-0163)

7061



1 @ 4 x 6 x 9 7/8" SHORT FILLER BLOCK
(3-07-0061)

9183



1 @ 5/4 x 4 x 26 1/2" ENTRAPMENT BOARD (3-09-0183)

0087



2 @ 5/4 x 6 x 8 3/8" PEAK FACIA (3-10-0087)

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 |

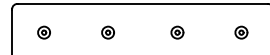
10' Wave Slide Parts List

| <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 | 3/8" x 5" | 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)

Grab N Go Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H1 | Flat Washer | 1/4" | 4 | 5-46-1039 |
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-1039 |
| N407 | Grab N Go Bar | | 1 | 5-24-0418 |

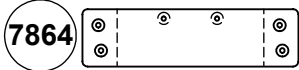
Tab Grab N Go Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H14 | Flat Washer | 1/4" | 4 | 5-46-1039 |
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-1039 |
| N482 | Tab Grab N Go Bar | | 1 | 5-24-0426 |

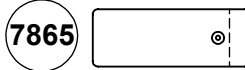
10.5' Scoop Slide Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|---------------------|
| H3 | Flat Washer | 3/8" | 14/2 | 5-46-0921/5-46-0943 |
| H4 | Flat Washer | 1/2" | 2 | 5-46-0921 |
| H11 | Lock Washer | 3/8" | 2/2 | 5-46-0921/5-46-0943 |
| H17 | Standard Nut | 3/8" | 2 | 5-46-0921 |
| H28 | Acorn Nut | 3/8" | 2 | 5-46-0921 |
| H34 | 4 Prong T-Nut | 3/8" | 2 | 5-46-0943 |
| H53 | Carriage Bolt | 3/8" x 5" | 2 | 5-46-0943 |
| H54 | Carriage Bolt | 3/8" x 5 1/2" | 2 | 5-46-0921 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 4 | 5-46-0921 |
| H119 | Lag Bolt | 3/8" x 5" | 8 | 5-46-0921 |
| H121 | Lag Bolt | 3/8" x 7" | 4 | 5-46-0943 |
| H129 | Hex Head Bolt | 3/8" x 3 1/2" | 2 | 5-46-0943 |

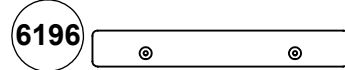
10.5' Scoop Slide Parts List Continued



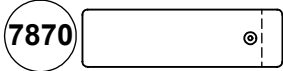
1 @ 4 x 6 x 20 1/4" 10.5' SCOOP
SLIDE BRACE (1-07-0864)



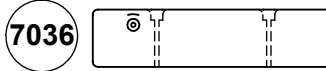
2 @ 4 x 6 x 14 3/4" 10.5' SCOOP
SLIDE LEG (1-07-0865)



1 @ 4 x 4 x 24" FILLER
BLOCK (3-06-0196)



2 @ 4 x 6 x 18 3/4" 10.5' SCOOP
SLIDE LEG (1-07-0870)



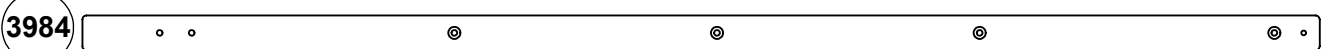
2 @ 4 x 6 x 22 1/2" SLIDE
BLOCK (3-07-0036)

***NOT SHOWN:**

N403 1 @ 10.5' SCOOP SLIDE
5-44-0280,5-44-0283

11' Scoop Slide Parts List

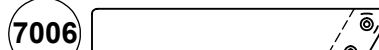
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 24/4 | 5-46-0785/0239 |
| H4 | Flat Washer | 1/2" | 6 | 5-46-0785 |
| H11 | Lock Washer | 3/8" | 16 | 5-46-0785 |
| H17 | Standard Nut | 3/8" | 6 | 5-46-0785 |
| H21 | Jam Nut | 3/8" | 10 | 5-46-0785 |
| H28 | Acorn Nut | 3/8" | 16 | 5-46-0785 |
| H46 | Carriage Bolt | 3/8" x 1 3/4" | 8 | 5-46-0785 |
| H47 | Carriage Bolt | 3/8" x 2" | 2 | 5-46-0785 |
| H50 | Carriage Bolt | 3/8" x 3 1/2" | 4 | 5-46-0785 |
| H53 | Carriage Bolt | 3/8" x 5" | 2 | 5-46-0785 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 4 | 5-46-0785 |
| H119 | Lag Bolt | 3/8" x 5" | 4 | 5-46-0239 |
| H121 | Lag Bolt | 3/8" x 7" | 4 | 5-46-0785 |
| H174 | Phillips Truss Head Screw | #12 x 1 1/2" | 2 | 5-46-0785 |



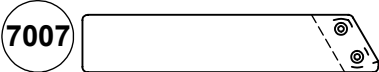
2 @ 2 x 4 x 116" 11' SLIDE RAIL (1-03-0984)



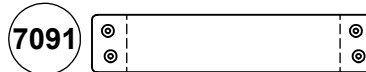
2 @ 4 x 4 x 19" SLIDE BLOCK (1-06-0952)



1 @ 4 x 6 x 27 3/4" LEFT SLIDE LEG (1-07-0006)



1 @ 4 x 6 x 27 3/4" RIGHT SLIDE LEG (1-07-0007)



1 @ 4 x 6 x 26 1/2" SLIDE BRACE (1-07-0091)

***NOT SHOWN:**

N87 1 @ 11' SCOOP SLIDE
5-44-0265,5-44-0266

24" Dia. Spiral Slide Parts List

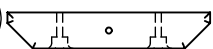
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|------------------------------|------------------|------------|-----------------|
| H1 | Flat Washer | 1/4" | 15 | 5-46-0462 |
| H3 | Flat Washer | 3/8" | 42 | 5-46-0462 |
| H11 | Lock Washer | 3/8" | 42 | 5-46-0462 |
| H17 | Standard Nut | 3/8" | 36 | 5-46-0462 |
| H28 | Acorn Nut | 3/8" | 36 | 5-46-0462 |
| H44 | Carriage Bolt | 3/8" x 1 1/4" | 36 | 5-46-0462 |
| H108 | Lag Bolt | 5/16" x 3" | 15 | 5-46-0462 |
| H123 | Hex Head Bolt | 3/8" x 1 1/4" | 6 | 5-46-0462 |
| H154 | Phillips Wood Screw | #8 x 2" | 24 | 5-46-0462 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 8 | 5-46-0462 |
| N378 | 24" Dia. Long Entrance Panel | | 1 | loose |
| N194 | 24" Dia. 90° Elbow | | 2 | loose |
| N379 | 24" Dia. 90° Right Elbow | | 1 | loose |
| N195 | 24" Dia. 90° Left Elbow | | 1 | loose |
| N196 | 24" Dia. Spiral Landing | | 1 | loose |

***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

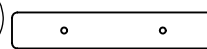
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|-------------------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 5 | 5-46-0563 |
| H4 | Flat Washer | 1/2" | 12 | 5-46-0563 |
| H5 | Flat Washer | 3/4" | 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



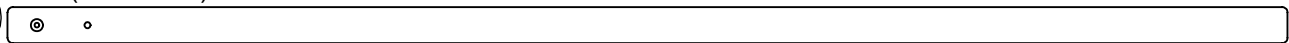
1 @ 4 x 4 x 19" LOWER A-FRAME BRACKET
(1-06-0007)

6008



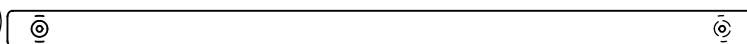
1 @ 4 x 4 x 19" UPPER A-FRAME BRACKET
(1-06-0008)

6010



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

6021

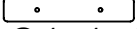


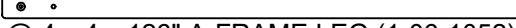
1 @ 4 x 4 x 70" A-FRAME CROSS MEMBER (1-06-0021)

66" Deck Height PC A-Frame Parts List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|-------------------------------|---------------|-----|-----------|
| 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 |

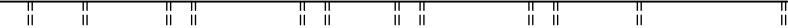
6007  1 @ 4 x 4 x 19" LOWER A-FRAME BRACKET (1-06-0007)

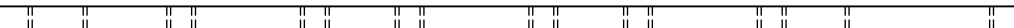
6008  1 @ 4 x 4 x 19" UPPER A-FRAME BRACKET (1-06-0008)

6052  2 @ 4 x 4 x 126" A-FRAME LEG (1-06-1052)

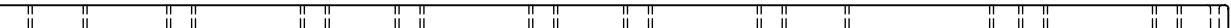
6053  1 @ 4 x 4 x 78" A-FRAME CROSS MEMBER (1-06-1053)

Swing Beam Parts List

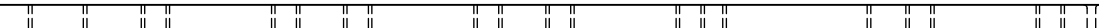
7154  1 @ 4 x 6 x 117" 2 POSITION SWING BEAM (1-07-0154)

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)

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|--------------|---------------|-----|-----------|
| 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 |

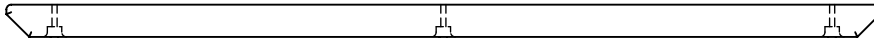
Swing Hangers Parts List (4x6) (Per Swing)

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|--------------|---------------|-----|-----------|
| 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 |

60"/62"/66" DH A-Frame Bench Parts List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|---------------|------------|-----|-----------|
| H4 | Flat Washer | 1/2" | 3 | 5-46-0876 |
| H5 | Flat Washer | 3/4" | 21 | 5-46-0876 |
| H12 | Lock Washer | 1/2" | 3 | 5-46-0876 |
| H18 | Standard Nut | 1/2" | 3 | 5-46-0876 |
| H29 | Acorn Nut | 1/2" | 3 | 5-46-0876 |
| H80 | Carriage Bolt | 1/2" x 11" | 3 | 5-46-0876 |

6021



2 @ 4 x 4 x 91" A-FRAME BENCH SEAT (1-06-1021)

6022

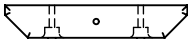


1 @ 4 x 4 x 125" A-FRAME BENCH CROSS MEMBER (1-06-1022)

60"/62"/66" A-Frame Deluxe Bench Parts List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|-----------------------|---------------|-----|-----------|
| H3 | Flat Washer | 3/8" | 4 | 5-46-0456 |
| H4 | Flat Washer | 1/2" | 4 | 5-46-0456 |
| H5 | Flat Washer | 3/4" | 4 | 5-46-0456 |
| H12 | Lock Washer | 1/2" | 4 | 5-46-0456 |
| H18 | Standard Nut | 1/2" | 4 | 5-46-0456 |
| H29 | Acorn Nut | 1/2" | 4 | 5-46-0456 |
| H68 | Carriage Bolt | 1/2" x 5" | 2 | 5-46-0456 |
| H69 | Carriage Bolt | 1/2" x 5 1/2" | 2 | 5-46-0456 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 10 | 5-46-0456 |
| H119 | Lag Bolt | 3/8" x 5" | 4 | 5-46-0456 |
| N103 | Bench Bracket | | 2 | 5-21-0461 |
| N104 | Bench Support Bracket | | 2 | 5-21-0461 |
| N29 | Bolt Cup | 3/8" | 10 | 5-21-0461 |

6007



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

6008



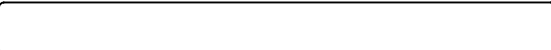
1 @ 4 x 4 x 19" UPPER A-FRAME BRACKET (1-06-0008)

7905



2 @ 4 x 6 x 126" A-FRAME LEG (1-07-0905)

7651



2 @ 4 x 6 x 58" SEAT BACK (1-07-0651)

7868



1 @ 4 x 6 x 135" SEAT A-FRAME CROSS MEMBER (1-07-0868)

7816

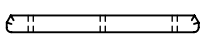


1 @ 4 x 6 x 58" SEAT (1-07-0816)

Riser Block Parts List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|------|---------------|---------------|-----|-----------|
| H69 | Carriage Bolt | 1/2" x 5 1/2" | 2 | 5-46-1009 |
| H80 | Carriage Bolt | 1/2" x 11" | 1 | 5-46-1009 |

6036



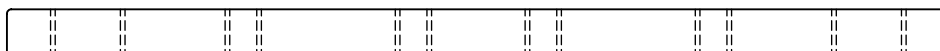
1 @ 1 3/4 x 3 3/8 x 20" RISER BLOCK (1-16-0036)

2 & 3 Position Dual Attach Swing Beam Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|------------------------------|------------------|------------|-----------------|
| H4 | Flat Washer | 1/2" | 8 | 5-46-0786 |
| H5 | Flat Washer | 3/4" | 8 | 5-46-0786 |
| H12 | Lock Washer | 1/2" | 8 | 5-46-0786 |
| H18 | Standard Nut | 1/2" | 8 | 5-46-0786 |
| H29 | Acorn Nut | 1/2" | 8 | 5-46-0786 |
| H65 | Carriage Bolt | 1/2" x 3 1/2" | 4 | 5-46-0786 |
| H72 | Carriage Bolt | 1/2" x 7" | 2 | 5-46-0786 |
| H76 | Carriage Bolt | 1/2" x 9" | 2 | 5-46-0786 |
| N56 | Swing Beam Plate (5-35-0000) | | 2 | 5-21-0862 |

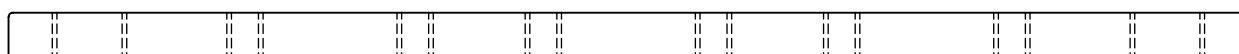
***NOTE: The 2 and 3 Position Dual Attach Swing Beams use the same Hardware bag.**

7863



1 @ 4 x 6 x 108" 2 POS DUAL ATTCH SB (1-07-0863)

7820



1 @ 4 x 6 x 142" 3 POS DUAL ATTCH SB (1-07-0820)

60"/62"/66" Deck Height Swing Options

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--|------------------|------------|-----------------|
| N211 | Sling Swing w/72" Chain | | | Loose |
| N297 | Bucket Swing w/72" Chain | | | Loose |
| N336 | Trapeze/Ring Combo w/26" Chain | | | Loose |
| N416 | Trapeze/Ring Combo w/26" Chain | | | Loose |
| N91 | Swing Disk and Rope | | | Loose |
| N92 | Buoy Ball with Rope, Cap, and Inflator | | | 5-27-0009 |

2 Chain Tire Swing Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| N320 | Chain | 72" | 2 | 5-21-1060 |
| N409 | 2 Chain Tire | | 1 | Loose |
| N30 | C-Link | | 2 | 5-21-1060 |

4 Chain Tire Swing Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|-----------------------------|------------------|------------|-----------------|
| N317 | 4 Chain Tire Chain Assembly | 27"/35" | 2 | 5-21-1064 |
| N410 | 4 Chain Tire | | 1 | Loose |
| N30 | C-Link | | 4 | 5-21-1064 |

Buoy Ball Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|---------------------|
| N223 | Chain | 44" | 1 | 5-27-0003/5-27-0004 |
| N224 | Buoy Ball | | 1 | 5-27-0003/5-27-0004 |
| N90 | Spring Clips | | 2 | 5-27-0003/5-27-0004 |
| N225 | Buoy Ball Inflator | | 1 | 5-27-0003/5-27-0004 |

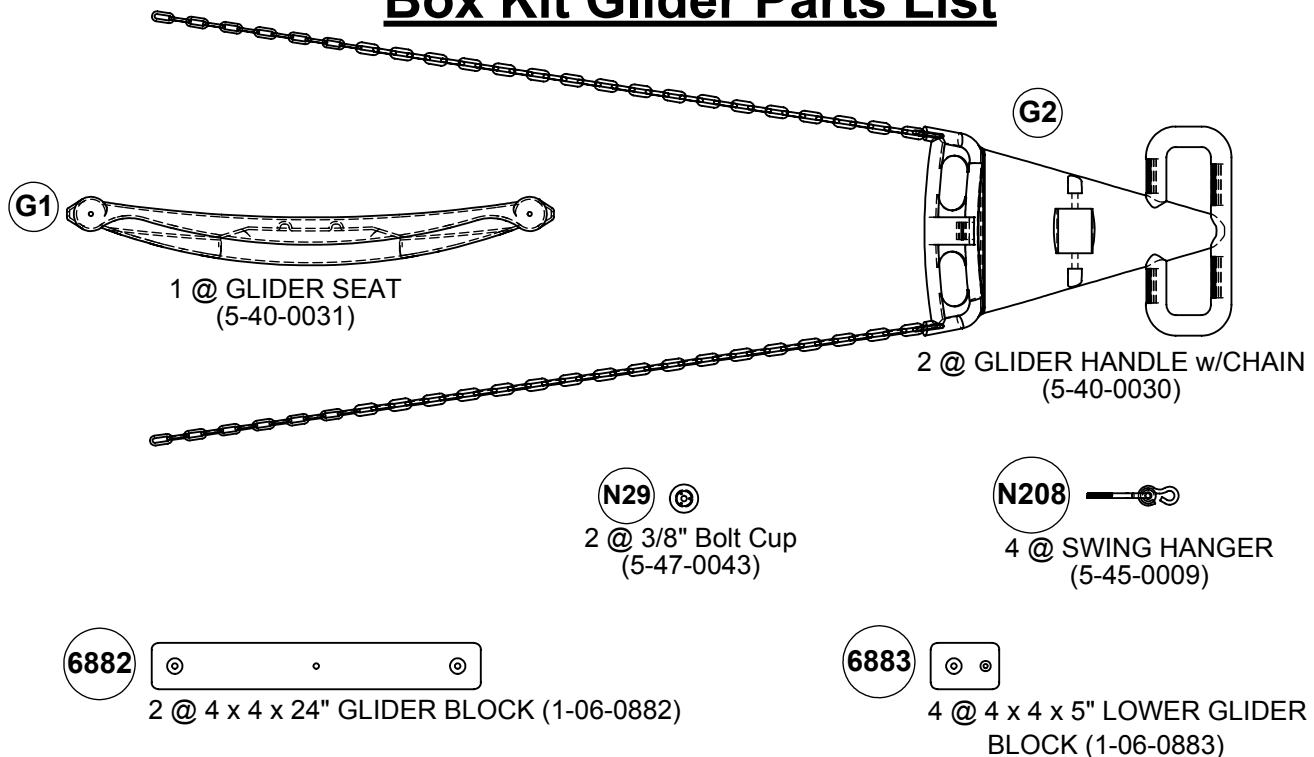
Punching Bag Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| N275 | 48" Chain | | 1 | 5-20-0378 |
| N385 | Punching Bag | | 1 | 5-20-0378 |
| N30 | 6 mm C-Link | | 1 | 5-20-0378 |

Box Kit Glider Hardware List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H1 | Flat Washer | 1/4" | 4 | 5-46-0754 |
| H3 | Flat Washer | 3/8" | 10 | 5-46-0754 |
| H4 | Flat Washer | 1/2" | 4 | 5-46-0754 |
| H11 | Lock Washer | 3/8" | 10 | 5-46-0754 |
| H17 | Standard Nut | 3/8" | 4 | 5-46-0754 |
| H24 | Nylock Nut | 3/8" | 2 | 5-46-0754 |
| H28 | Acorn Nut | 3/8" | 6 | 5-46-0754 |
| H57 | Carriage Bolt | 3/8" x 7" | 4 | 5-46-0754 |
| H100 | Lag Bolt | 1/4" x 4 1/2" | 4 | 5-46-0754 |
| H139 | Hex Head Bolt | 3/8" x 9" | 2 | 5-46-0754 |
| H140 | Hex Head Bolt | 3/8" x 10" | 2 | 5-46-0754 |

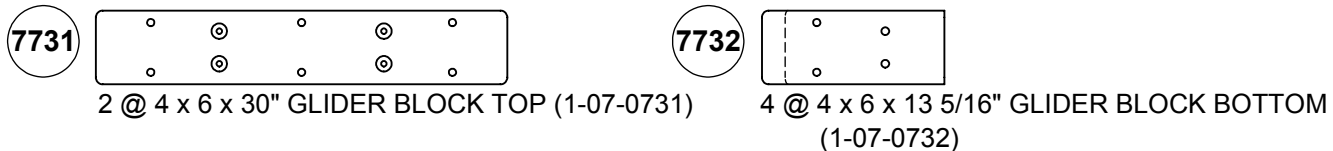
Box Kit Glider Parts List



Glider Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 28 | 5-46-0705 |
| H11 | Lock Washer | 3/8" | 20 | 5-46-0705 |
| H24 | Nylock Nut | 3/8" | 8 | 5-46-0705 |
| H28 | Acorn Nut | 3/8" | 8 | 5-46-0705 |
| H34 | 4 Prong T-Nut | 3/8" | 12 | 5-46-0705 |
| H135 | Hex Bolt | 3/8" x 6 1/2" | 8 | 5-46-0705 |
| H138 | Hex Bolt | 3/8" x 8" | 8 | 5-46-0705 |
| H139 | Hex Bolt | 3/8" x 9" | 4 | 5-46-0705 |
| N221 | Glider w/ 64" Chain | | 1 | 5-21-0728/729 |

*NOTE: Gliders come pre-packaged with their own Hardware.



Bubble Panel Filler Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H1 | Flat Washer | 1/4" | 4 | 5-46-0383 |
| H97 | Lag Bolt | 1/4" x 3" | 4 | 5-46-0383 |

3245



2 @ 2 x 4 x 23 3/4" BUBBLE PANEL FILLER (3-03-0245)

Bubble Panel Hardware List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|----------------------|------------|---------------------|
| H2 | Flat Washer | 5/16" | 12 | 5-46-0235 |
| H3 | Flat Washer | 3/8" | 12/6 | 5-46-0235/5-46-0382 |
| H10 | Lock Washer | 5/16" | 12 | 5-46-0235 |
| H27 | Brass Acorn Nut | 5/16" | 12 | 5-46-0235 |
| H37 | Carriage Bolt | 5/16" x 1" | 12 | 5-46-0235 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 6 | 5-46-0382 |
| N252 | Lexan Bubble | | 1 | Loose |
| N253 | Bubble Panel | 31" x 32 1/2" x 3/8" | 1 | Loose |

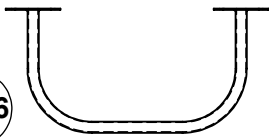
Extended Bubble Panel Add On Hardware List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 12 | 5-46-0109 |
| H11 | Lock Washer | 3/8" | 12 | 5-46-0109 |
| H17 | Standard Nut | 3/8" | 12 | 5-46-0109 |
| H20 | Jam Nut | 5/16" | 12 | 5-46-0680 |
| H28 | Acorn Nut | 3/8" | 12 | 5-46-0109 |
| H44 | Carriage Bolt | 3/8" x 1 1/4" | 12 | 5-46-0109 |
| N254 | 10 Degree Elbow | 27" Dia. | 1 | Loose |

4 Hole Mount 4x6 Chin-Up Bar Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 4 | 5-46-0710 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-0710 |
| H30 | Round Pallet Nut | 3/8" | 4 | 5-46-0710 |
| H133 | Hex Head Bolt | 3/8" x 5 1/2" | 4 | 5-46-0710 |

N406

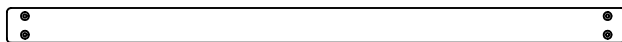


1 @ CHIN-UP BAR 4 HOLE MOUNT - YEL
(5-33-0128)

Penthouse TTT Add-ON Parts List

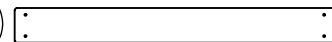
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H154 | Phillips Wood Screw | #8 x 2" | 8 | 5-46-1053 |

3181



1 @ 2 x 4 x 58" PENTHOUSE SIDE BOARD
(3-03-0181)

9245

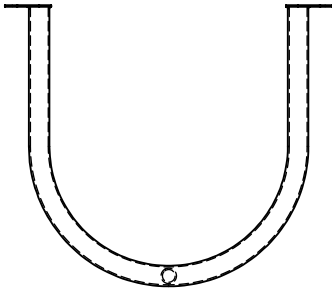


2 @ 5/4 x 4 x 30" PENTHOUSE RAIL
UPRIGHT (3-09-0245)

Fire Pole Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 2 | 5-46-0880 |
| H11 | Lock Washer | 3/8" | 2 | 5-46-0880 |
| H34 | 4 Prong T-Nut | 3/8" | 2 | 5-46-0880 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 2 | 5-46-0880 |
| H123 | Hex Head Bolt | 3/8" x 1 1/4" | 2 | 5-46-0880 |
| H125 | Hex Head Bolt | 3/8" x 1 3/4" | 2 | 5-46-0880 |
| H226 | Phillips Pan Head Self Drilling Screw | #10 x 1" | 2 | 5-46-0880 |

N381



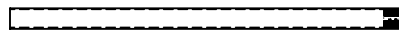
1 @ FIRE POLE TOP (5-33-0123)

N384



1 @ FIRE POLE EXTENSION (5-33-0126)

N383



1 @ FIRE POLE LONG EXTENSION (5-33-0125)

N382

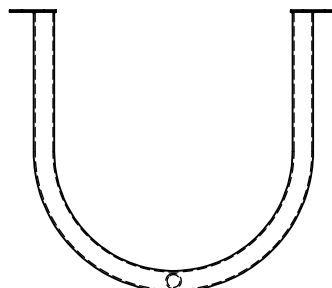


1 @ FIRE POLE MID-SECTION (5-33-0124)

Cork Screw Climber Parts List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 2 | 5-46-0880 |
| H11 | Lock Washer | 3/8" | 2 | 5-46-0880 |
| H34 | 4 Prong T-Nut | 3/8" | 2 | 5-46-0880 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 2 | 5-46-0880 |
| H123 | Hex Head Bolt | 3/8" x 1 1/4" | 2 | 5-46-0880 |
| H125 | Hex Head Bolt | 3/8" x 1 3/4" | 2 | 5-46-0880 |
| H226 | Phillips Pan Head Self Drilling Screw | #10 x 1" | 2 | 5-46-0880 |

N381



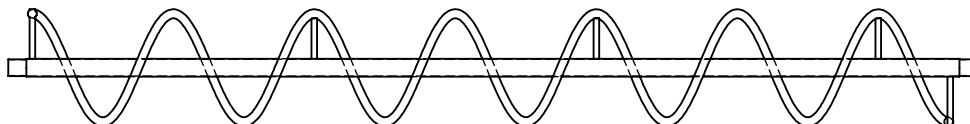
1 @ FIRE POLE TOP (5-33-0123)

N371



2 @ COIL CLIMBER EXTENSION (5-33-0120b)

N371




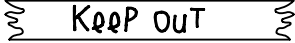
1 @ COIL CLIMBER (5-33-0120a)

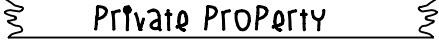
Wacky Sign Boards Hardware List

| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H176 | Phillips Wood Screw | #8 x 1" | 12 | 5-46-0808 |

Wacky Sign Boards Parts List

1229 
1 @ 1 x 4 x 36" NO TRESPASSING
(1-01-0229)


1225 
1 @ 1 x 4 x 24" KEEP OUT (1-01-0225)

1230 
1 @ 1 x 4 x 36" PRIVATE PROPERTY
(1-01-0230)


1226 
1 @ 1 x 4 x 24" NO PARENTS (1-01-0226)

Driving Panel 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 | 5-41-0049 |
| H2 | Flat Washer | 5/16" | 2 | 5-41-0049 |
| H23 | Nylock Nut | 5/16" | 1 | 5-41-0049 |
| H97 | Lag Bolt | 1/4" x 3" | 2 | 5-41-0049 |
| H222 | Hex Head Bolt | 5/16" x 2 1/2" | 1 | 5-41-0049 |
| H221 | Phillips Pan Head Tap Screw | #10 x 3" | 4 | 5-41-0049 |

N328 
1 @ DRIVING PANEL
(5-41-0049)

N328 
1 @ STEERING WHEEL
(5-41-0049)

N328 
1 @ STEERING WHEEL CAP
(5-41-0049)


Ninja Training Kit Parts List

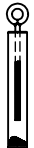
N435 
1 @ NINJA CONE
RED (5-40-0079)

N436 
1 @ NINJA CONE
BLUE (5-40-0080)

N439 
1 @ NINJA SPHERE
RED (5-40-0081)

N440 
1 @ NINJA SPHERE
BLUE (5-40-0082)

N437 
1 @ NINJA CYLINDER
RED (5-40-0083)

N438 
1 @ NINJA CYLINDER
BLUE (5-40-0084)

N441 
3 @ NINJA STRAP
RED (5-42-0078)

N442 
3 @ NINJA STRAP
BLUE (5-42-0079)

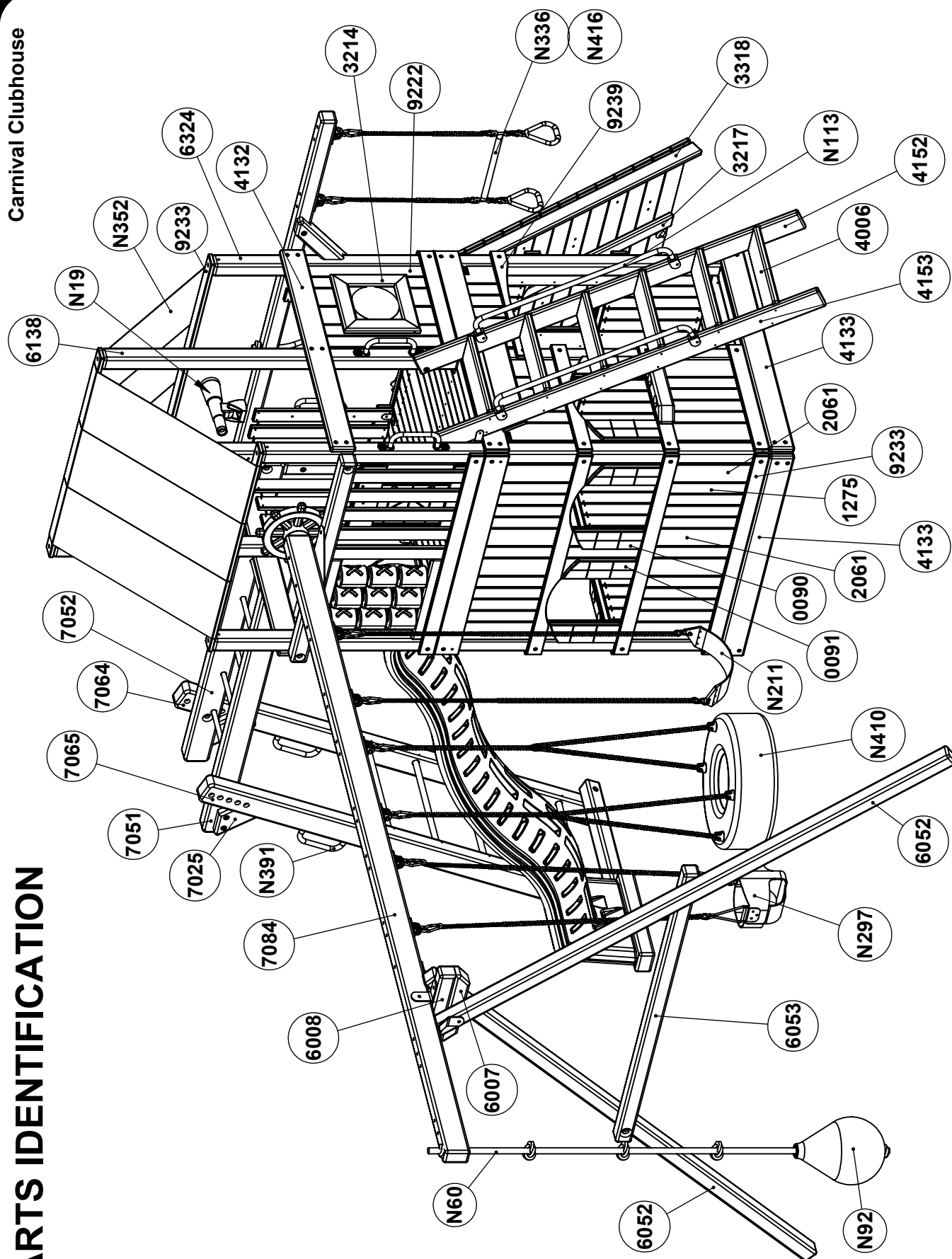
N443 
6 @ TRIANGLE LINK
(5-47-0063)

Circus Clubhouse



PARTS IDENTIFICATION

Carnival Clubhouse



Step 1

First Wall Assembly (without Rock Wall)

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

***NOTE:** If installing Rock Wall, skip to Step 2.

***NOTE:** Processes are shown assembling the 60" deck height Circus Clubhouse. Processes will be the same if installing the 66" deck height Carnival Clubhouse unless otherwise noted.

***NOTE:** If installing Lower Level Playhouse, skip to Step 4.

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

1. Line up holes in Main Beam (7058) with the lower holes in Corner Uprights (6254) (6324) and attach Main Beam to Uprights using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H54).

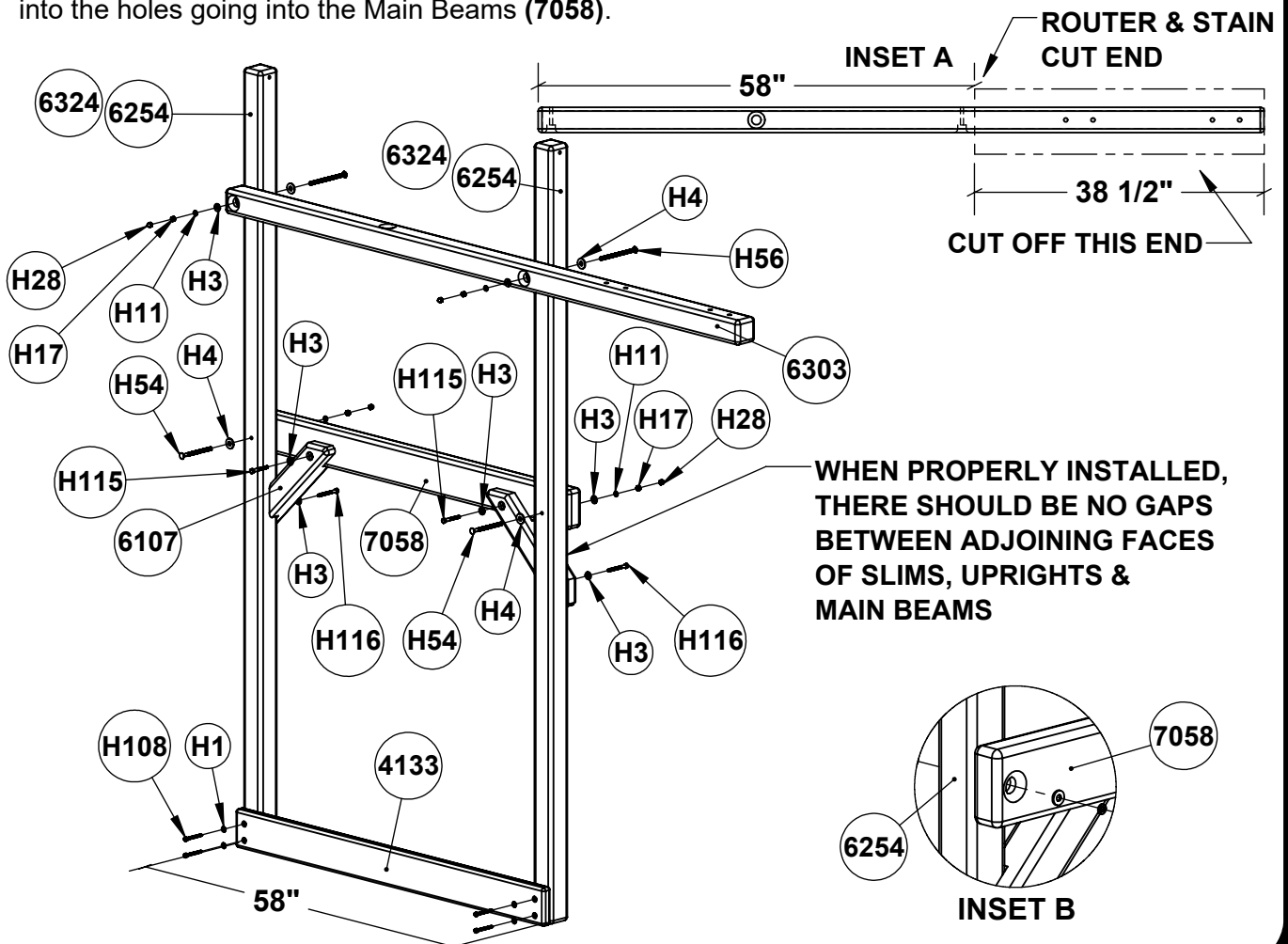
***NOTE:** Uprights (6324) will be used if assembling the Carnival Clubhouse.

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

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

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

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.
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).



Step 2

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.

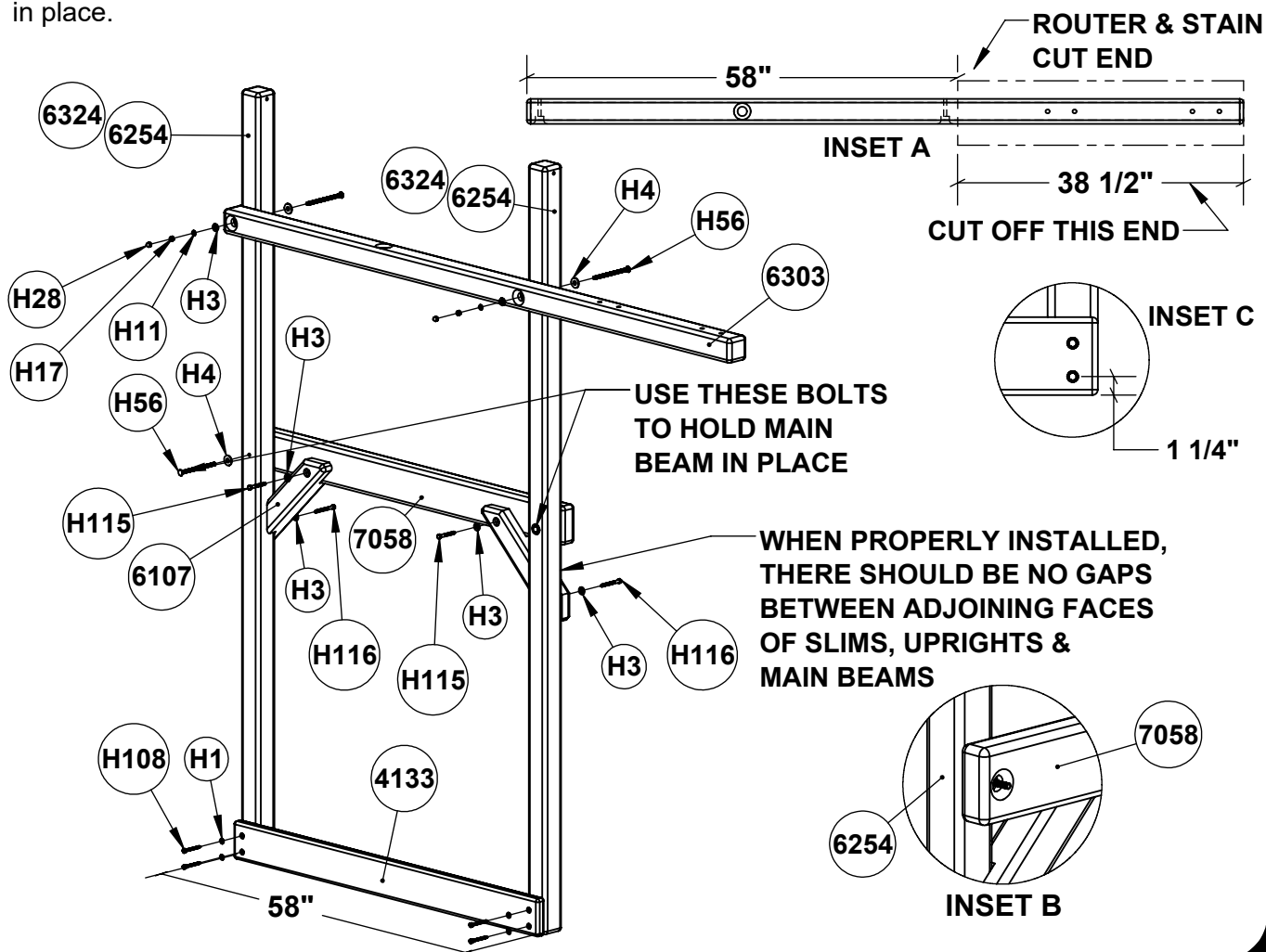
2. Line up holes in Main Beam (7058) with the lower holes in Corner Uprights (6254) (6324). Insert 1/2" Hardware (H4) and 3/8" Hardware (H56) through holes to hold Main Beam in place. Do not attach.

***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 3

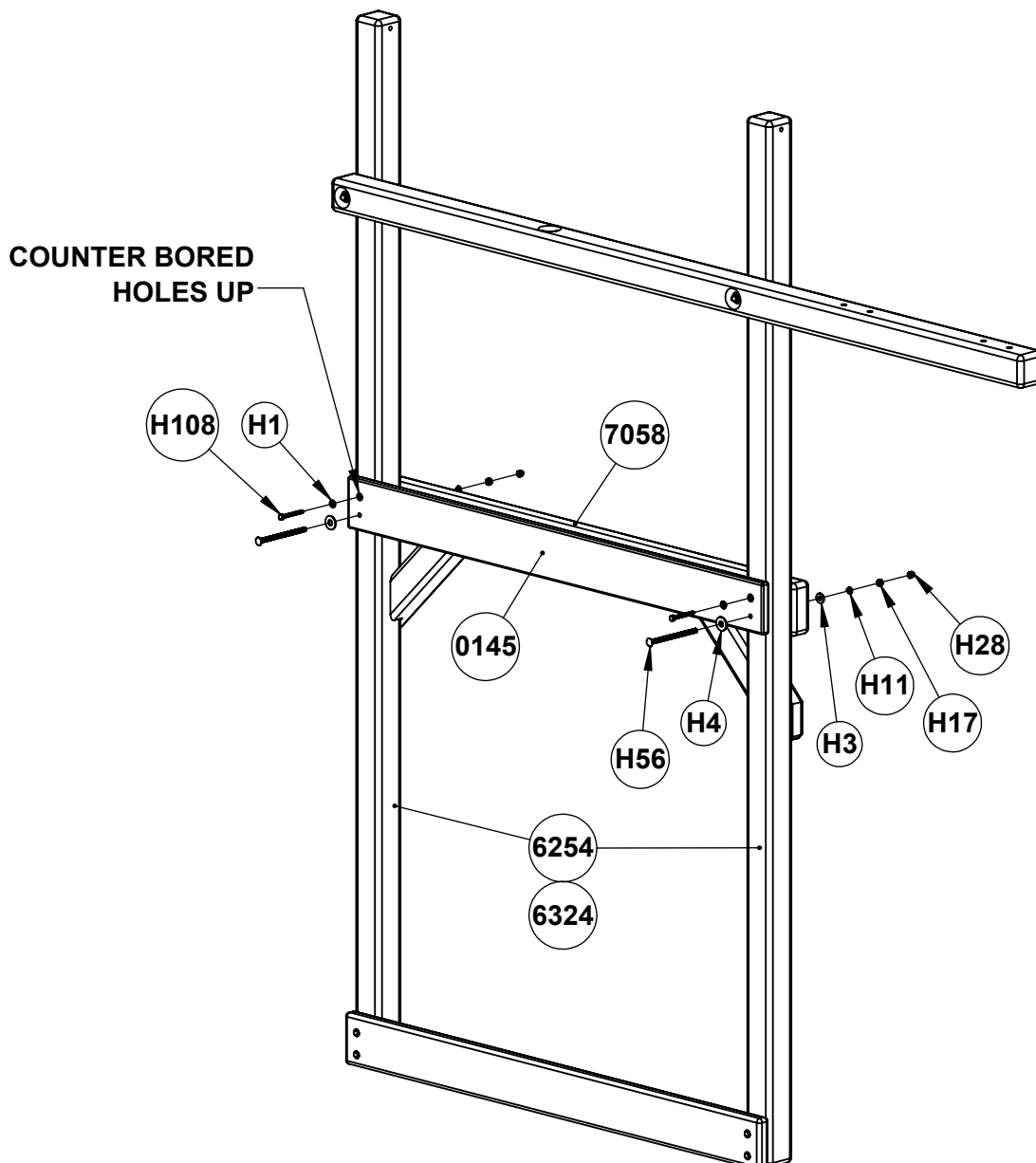
First Wall Assembly (with Rock Wall)

***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 4

Lower Level Playhouse Upright Installation

***NOTE:** If installing the Lower Level Playhouse on the Circus Clubhouse, Playhouse Uprights (1296) (1297) (2057) will have to be attached to Rock Wall Mounting Facias (0145) and 2 Hole Facias (9233), prior to building wall assemblies. If installing Lower Level Playhouse on the Carnival Clubhouse, install Playhouse Uprights (1299) (1300) (2060) on the backs of Rock Wall Mounting Facias.

1. Locate both Rock Wall Mounting Facias (0145) and 2 Hole Facias (9233) and layout Playhouse Uprights (1296) (1297) (1299) (1300) (2057) (2060) using measurements shown in Inset A.

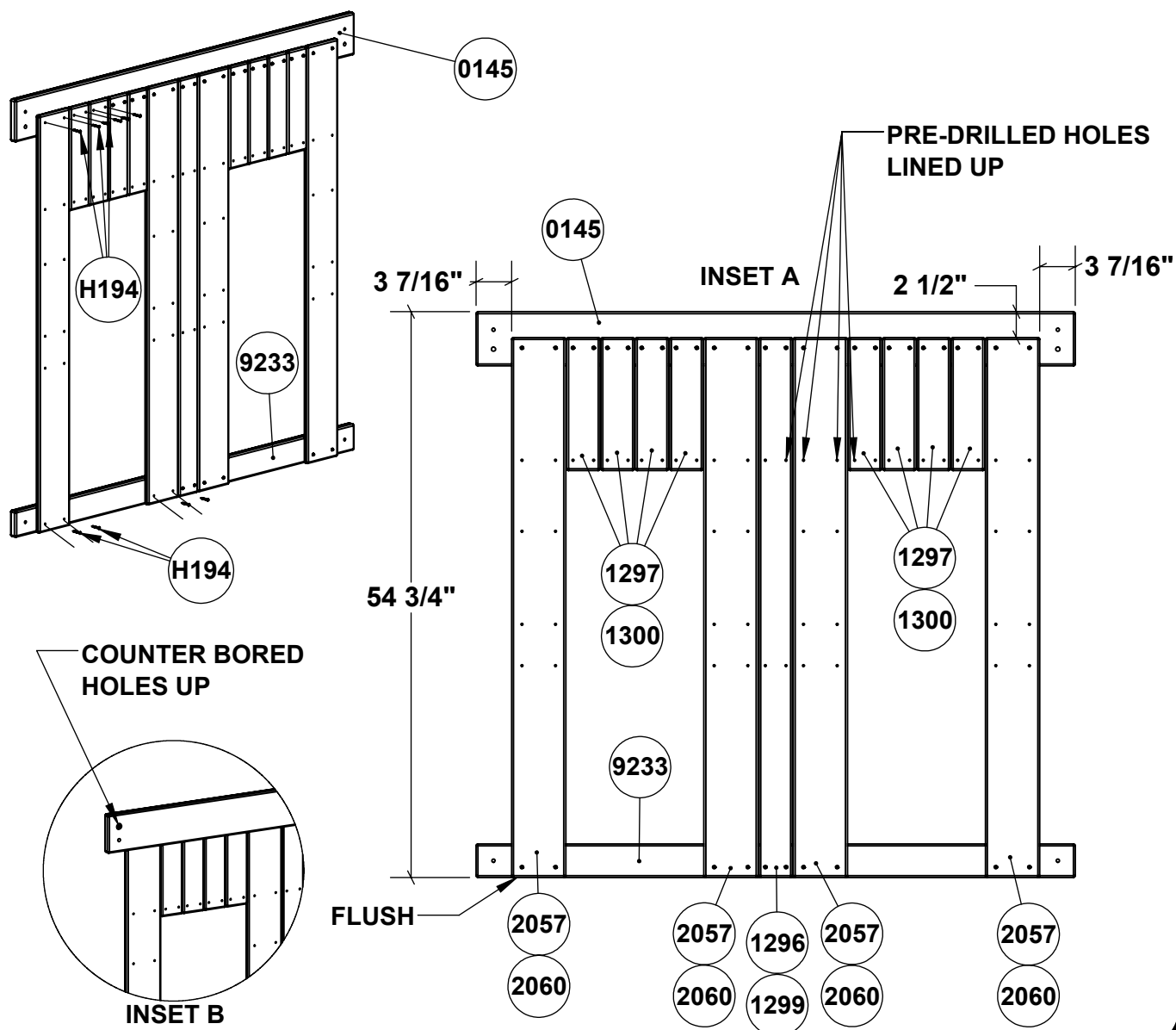
***NOTE:** Be sure to position Uprights so that all the predrill holes line up.

***NOTE:** Counter bored holes on fronts of Rock Wall Mounting Facias must be positioned up when properly installed (as shown in Inset B).

***NOTE:** There will be minimal gaps between Playhouse Uprights.

2. Attach Playhouse Uprights (1296) (1297) (1299) (1300) (2057) (2060) to Rock Wall Mounting Facias (0145) and 2 Hole Facias (9233) using #8 Hardware (H194).

***NOTE:** Bottoms of Playhouse Uprights (1296) (1299) (2057) (2060) will be flush with bottom of 2 Hole Facia (9233) when properly installed.



Step 5

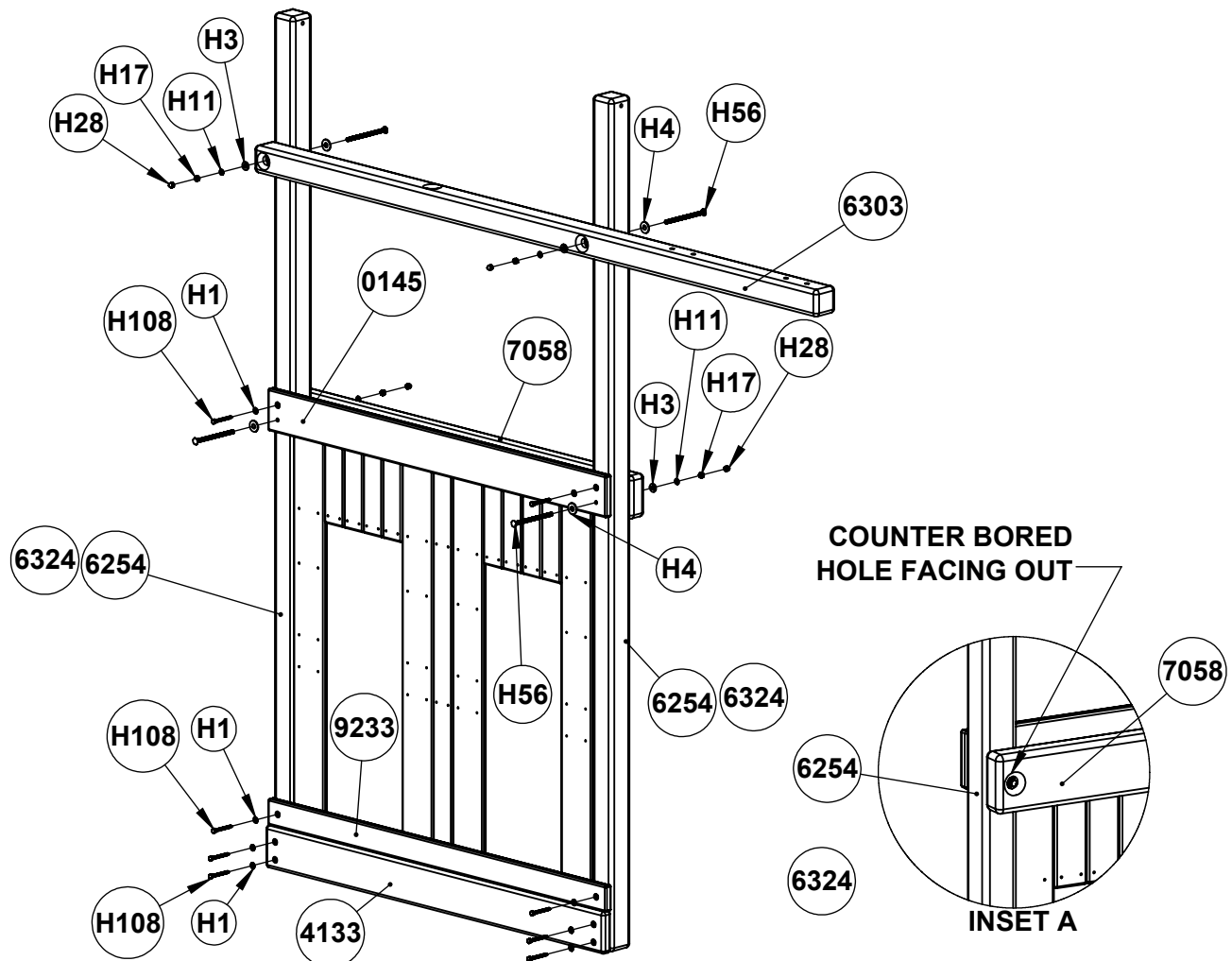
First Wall Assembly (with Lower Level Playhouse)

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

***NOTE:** Depending on your set configuration the Accessory Arm (6303) may be flipped to run out the back of the set. If the Accessory Arm needs to be cut down refer to Step 1 for measurements to cut down Accessory Arm.

***NOTE:** Corner Uprights (6324) will be used to Assemble the Carnival Clubhouse.

1. Position the Accessory Arm (6303) against Corner Uprights (6254) (6324) and attach using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28).
 2. Position 4 Hole Facia (4133) against Corner Uprights (6254) (6324) and attach using 1/4" Hardware (H1) and 5/16" Hardware (H108). Ends and bottom of Facia must be flush with bottoms and outside faces of Uprights when properly installed.
 3. Position Rock Wall Mounting Facia (0145), with previously attached Playhouse Uprights, against Corner Uprights (6254) (6324).
 4. Attach Facia (0145) through Uprights and Main Beam (7058) using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28) (H56).
- *NOTE:** 2 Hole Facia (9233) should sit directly on top of 4 Hole Facia (4133).
5. Finish attaching Rock Wall Mounting Facia (0145) and 2 Hole Facia (9233) to Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108).



Step 6

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.

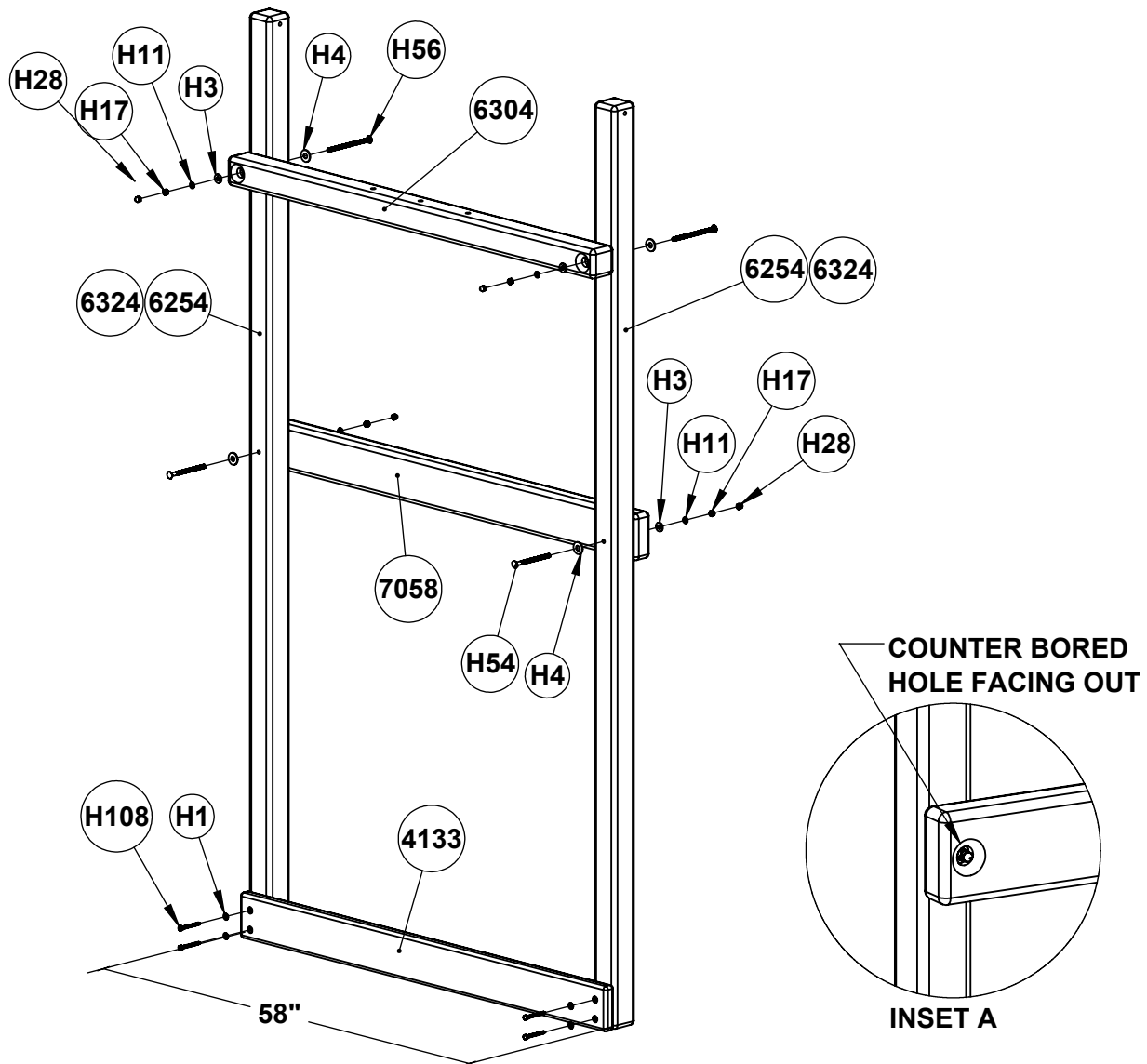
***NOTE:** Corner Uprights (6324) will be used if installing the Carnival Clubhouse.

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 7

Second Wall Assembly

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

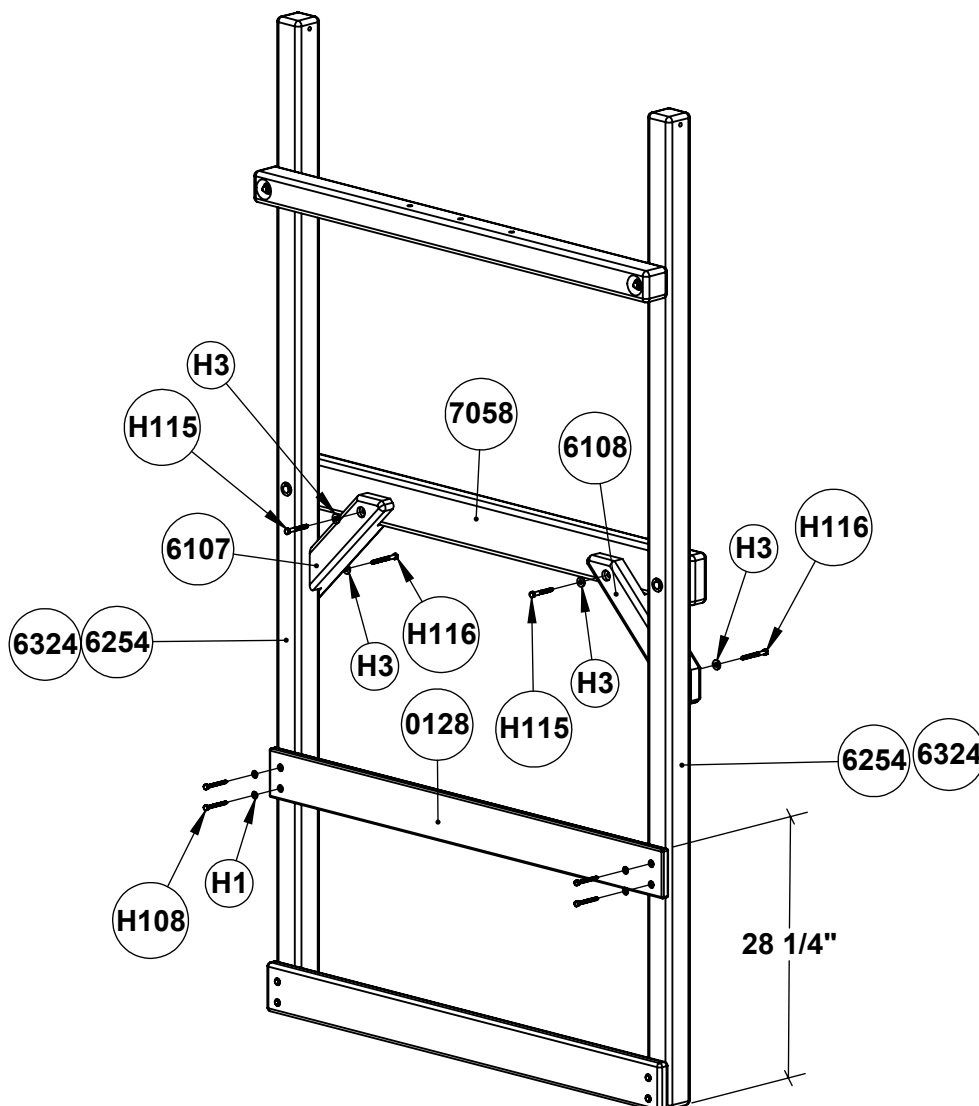
1. Position Left and Right Slim Brackets (6107) (6108) against Corner Uprights (6254) (6324) and Main Beam (7058) and attach using 3/8" Hardware (H3) (H115) (H116).

***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 8

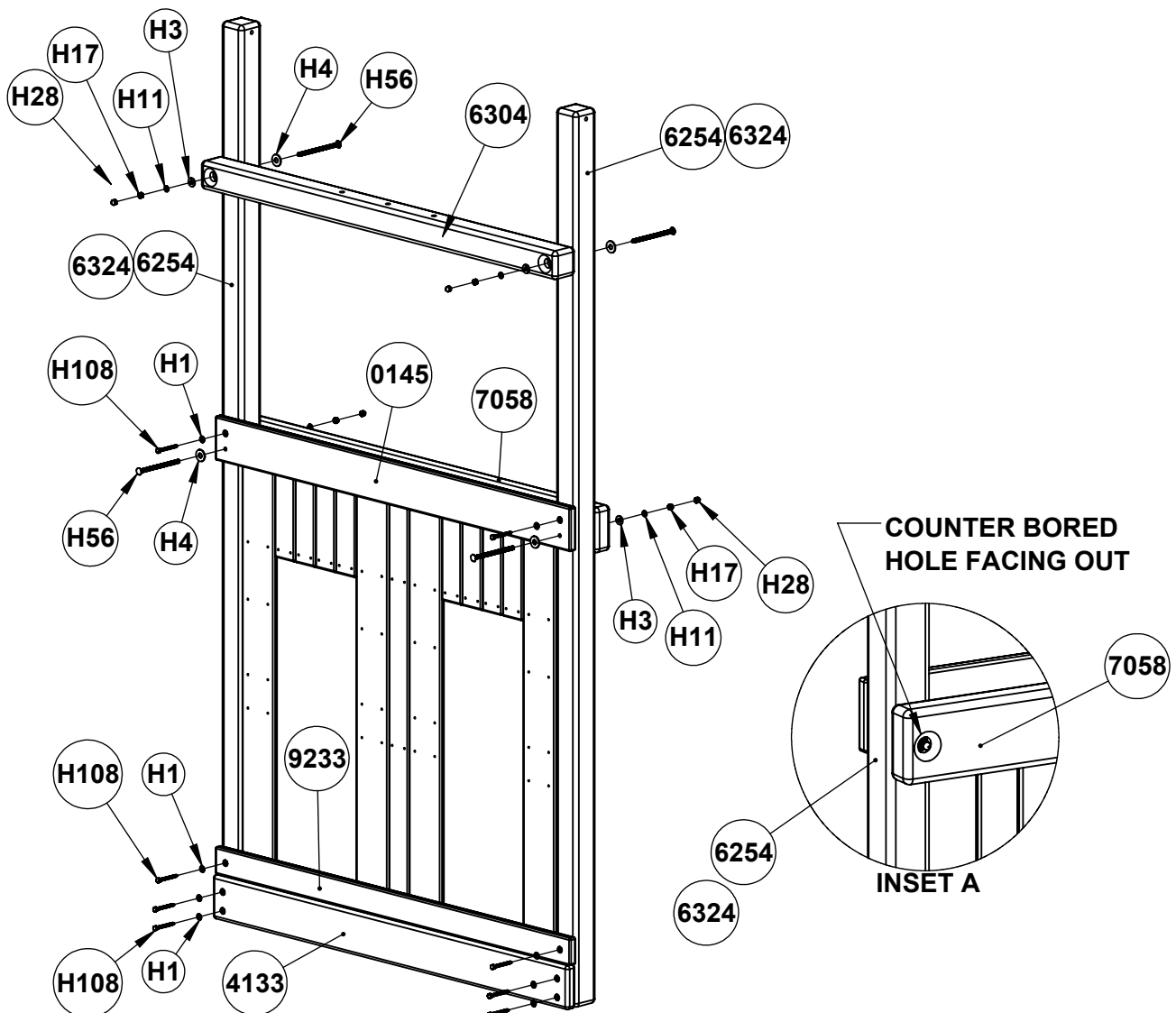
Second Wall Assembly (with Lower Level Playhouse)

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

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. Attach 4 Hole Facia (4133) to Corner Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108). Ends and bottom of Facia must be flush with bottoms and outside faces of Upright.
3. Position Rock Wall Mounting Facia (0145) with previously attached Playhouse Uprights, against Corner Uprights (6254) (6324). Attach Facia through Uprights and Main Beam (7058) using 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28) (H56). Bottom of 2 Hole Facia (9233) should sit directly on top of 4 Hole Facia (4133).

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

4. Finish attaching Rock Wall Mounting Facia (0145) and 2 Hole Facia (9233) to Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108).



Step 9

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.

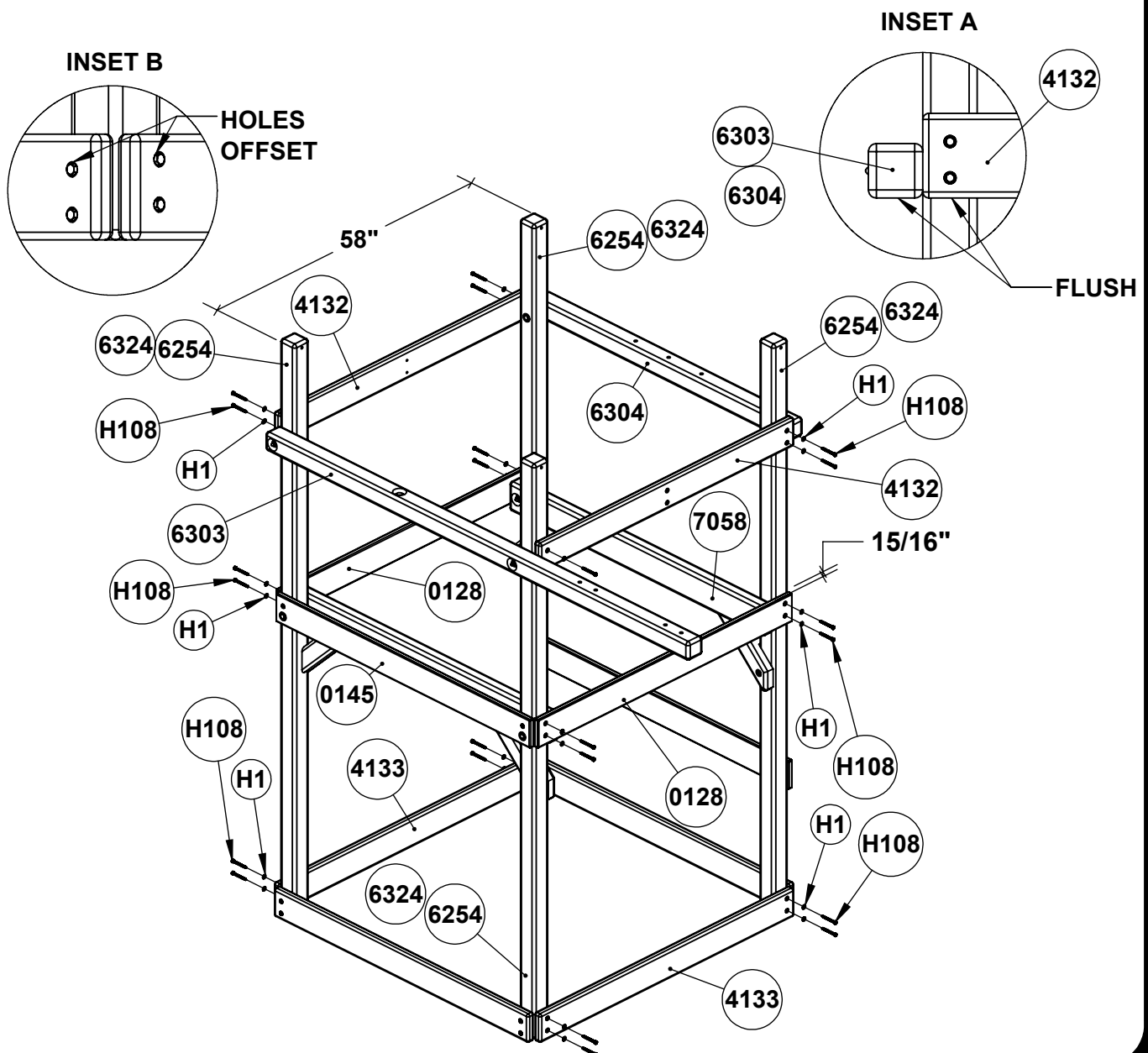
1. Stand up wall assemblies and attach 4 Hole Facias (4133) to Corner Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108). Holes in 4 Hole Facias must be offset with adjacent Facias (as shown in Inset B).

***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 10

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).

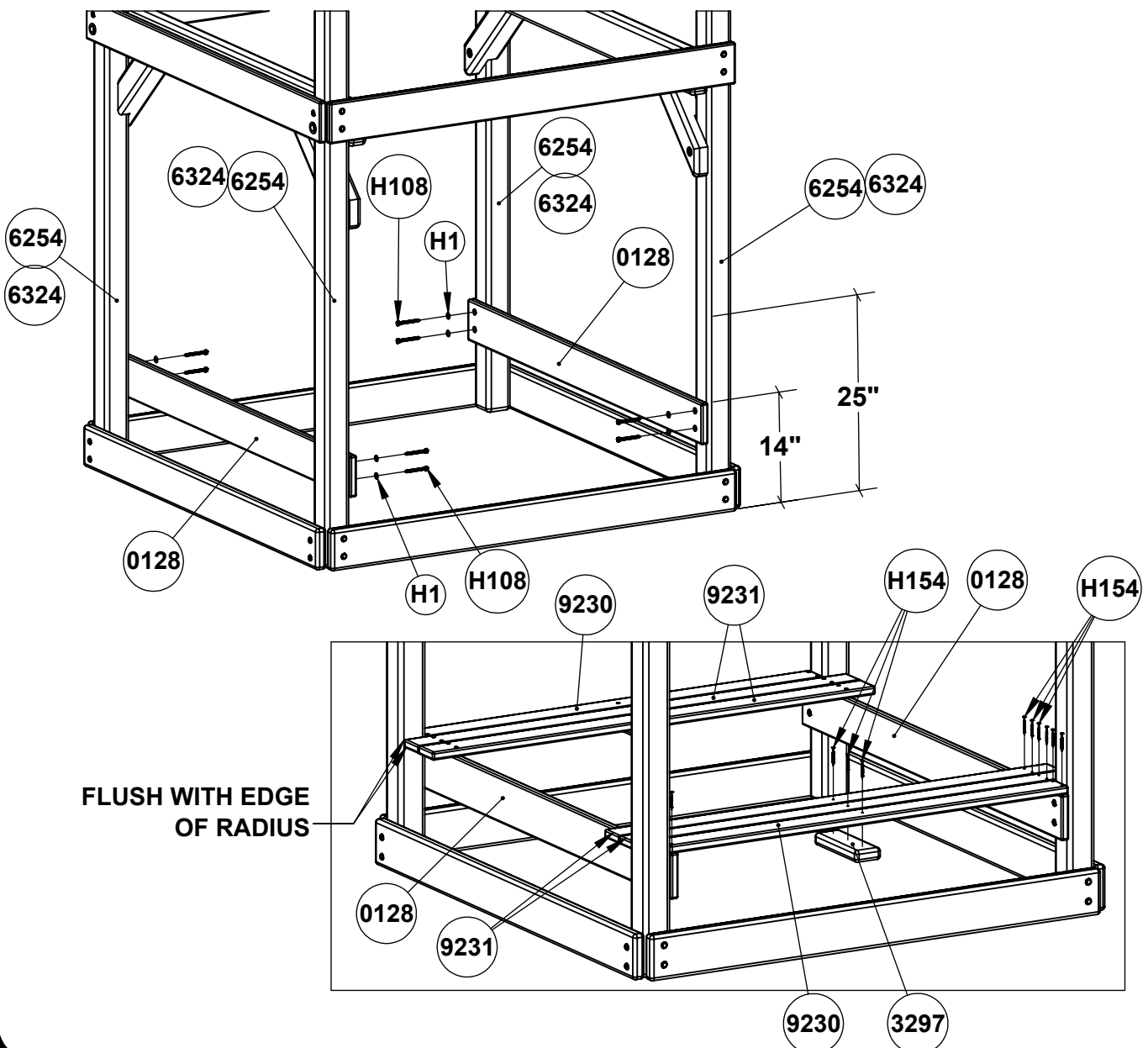
***NOTE:** Only attach 4 Hole Facias at the 14" Measurement in this Step.

***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 11

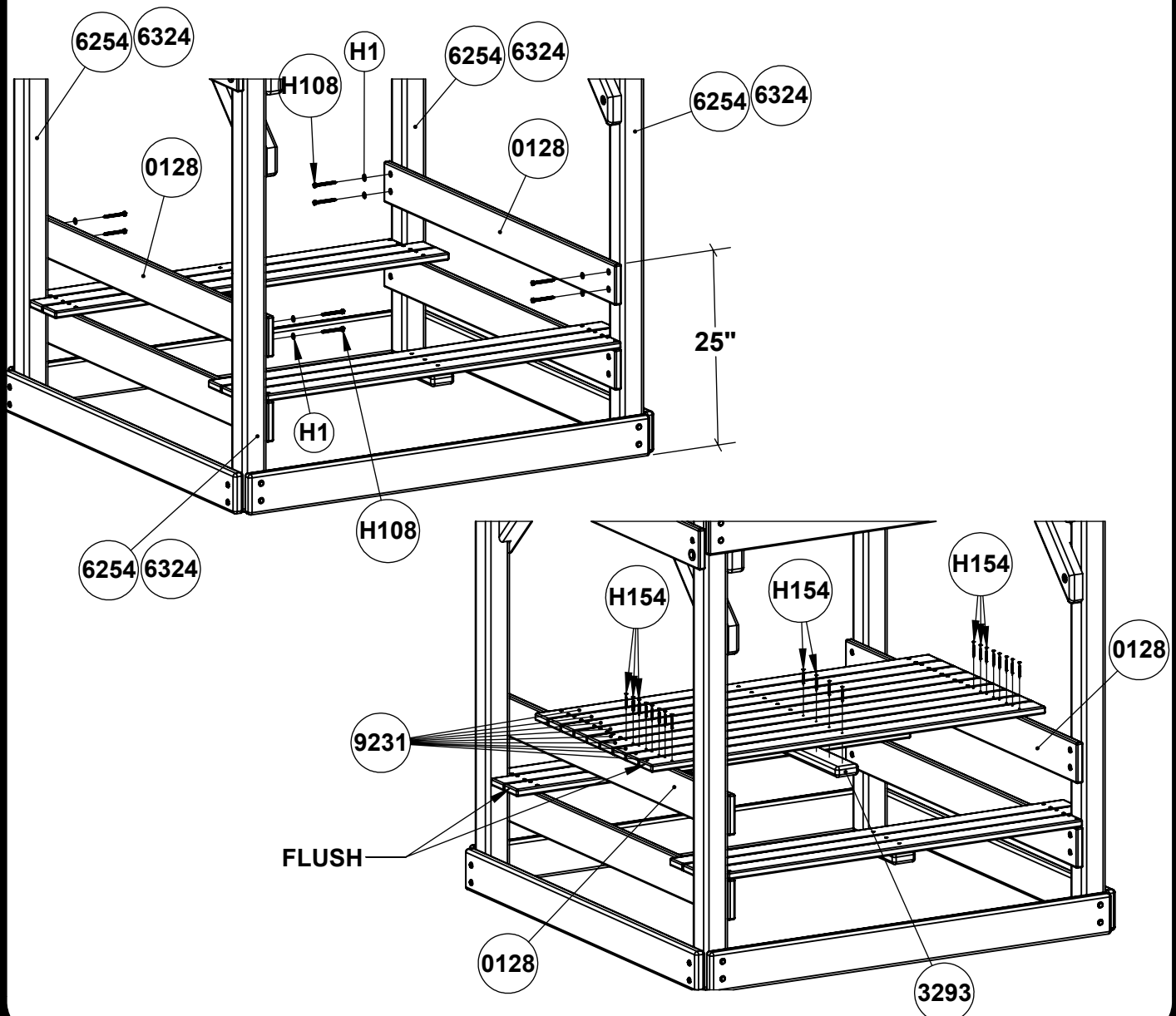
Picnic Table Installation

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 12

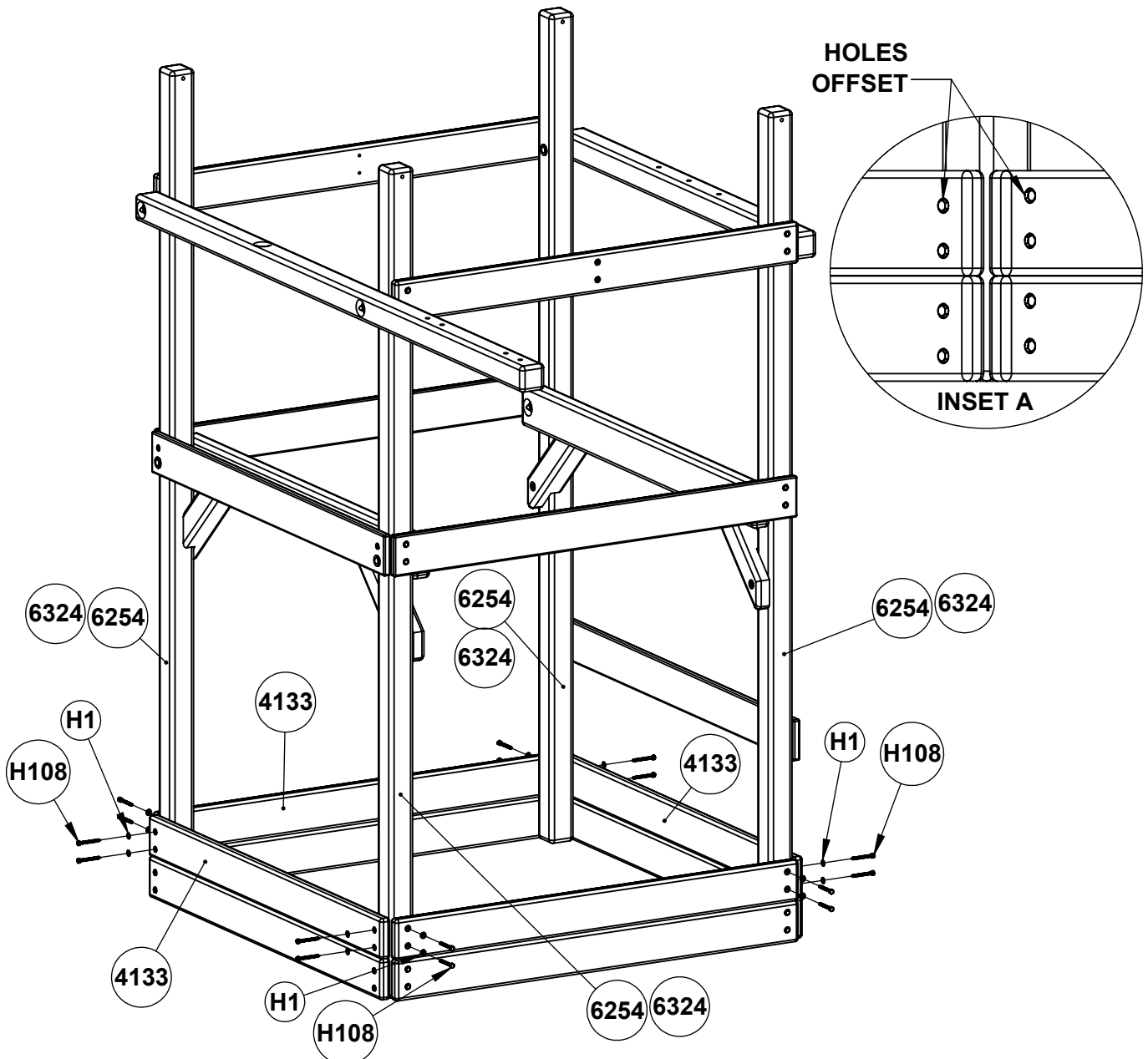
Double Deep Sandbox Installation

***NOTE:** If not installing Double Deep Sandbox, skip to next Step.

1. Position 4 Hole Facias (4133) directly on top of previously installed 4 Hole Facias. Ends of Facias must be flush with outside faces of Corner Uprights (6254) (6324).

***NOTE:** Ensure that counter bored holes of adjacent Facias are offset (as shown in Inset A).

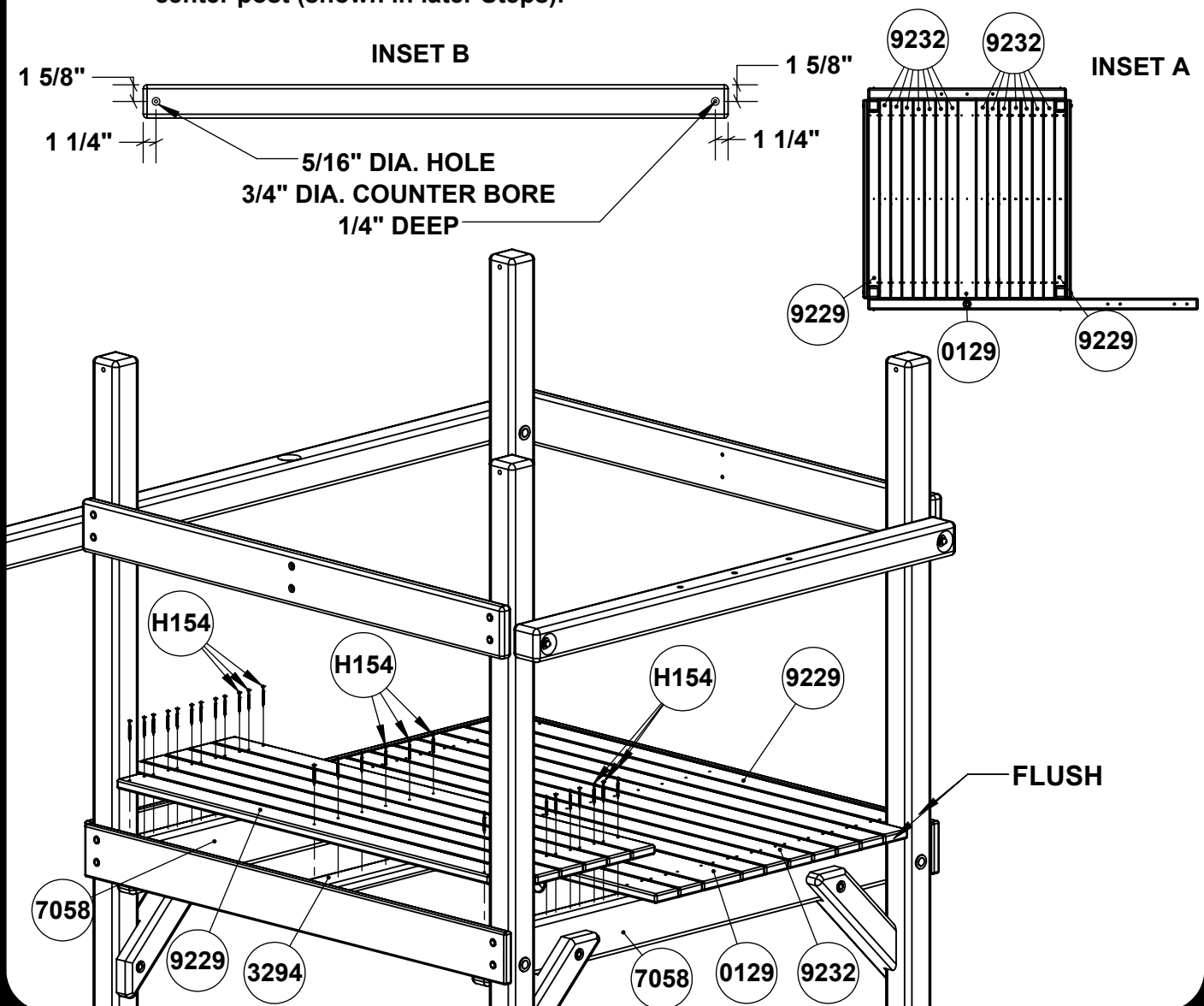
2. Attach 4 Hole Facias (4133) to Corner Uprights (6254) (6324) using 1/4" Hardware (H1) and 5/16" Hardware (H108).



Step 13

Deck Installation

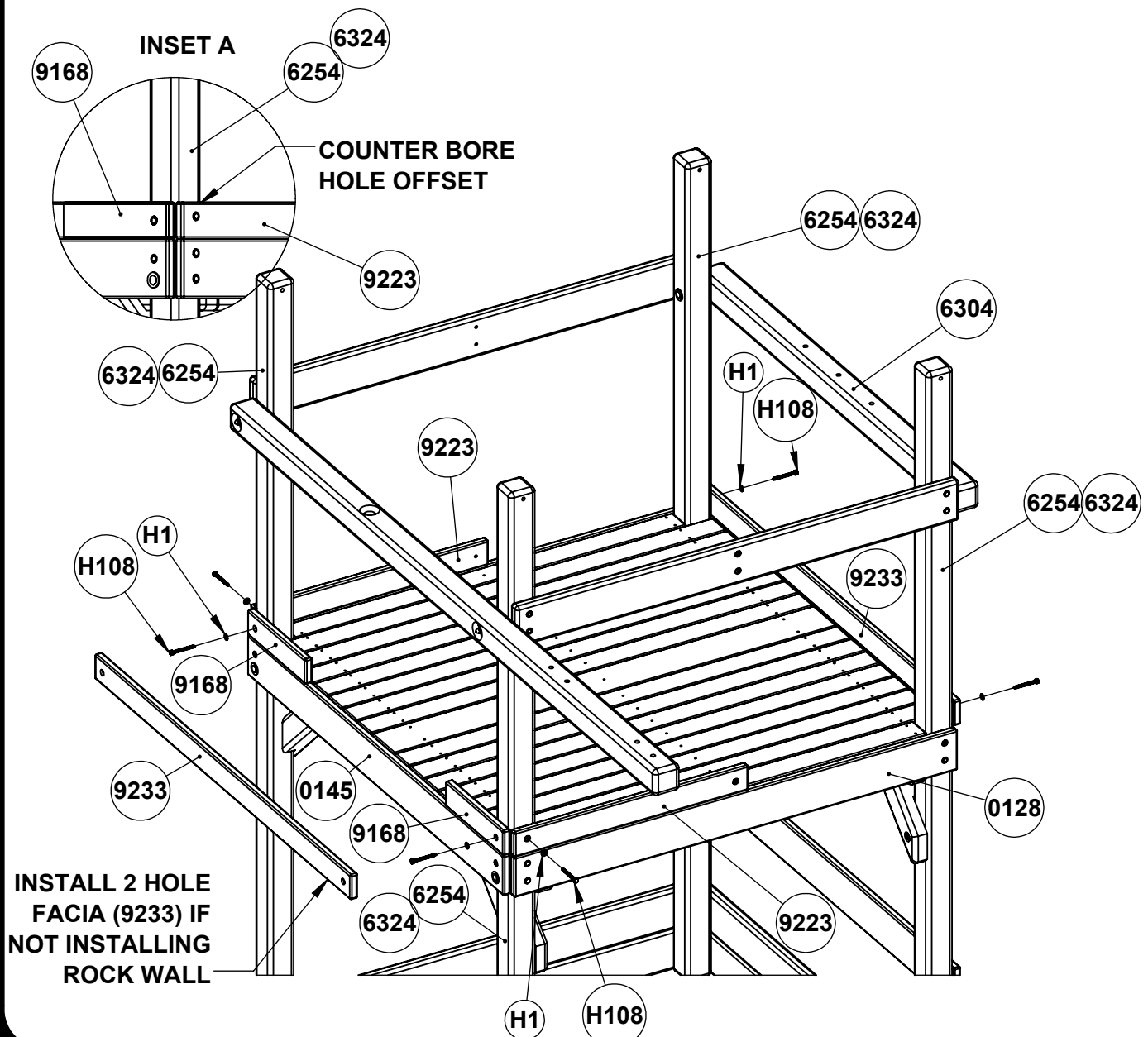
1. Layout and evenly space Deck Boards (9229) (9232) (0129) across Main Beams (7058) referring to pattern shown in Inset A. Attach Deck Boards using #8 Hardware (H154).
***NOTE: Ends of Deck Boards (9232) (0129) should be flush with faces of Corner Uprights (6254) (6324) when properly installed.**
***NOTE: 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 14

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.**

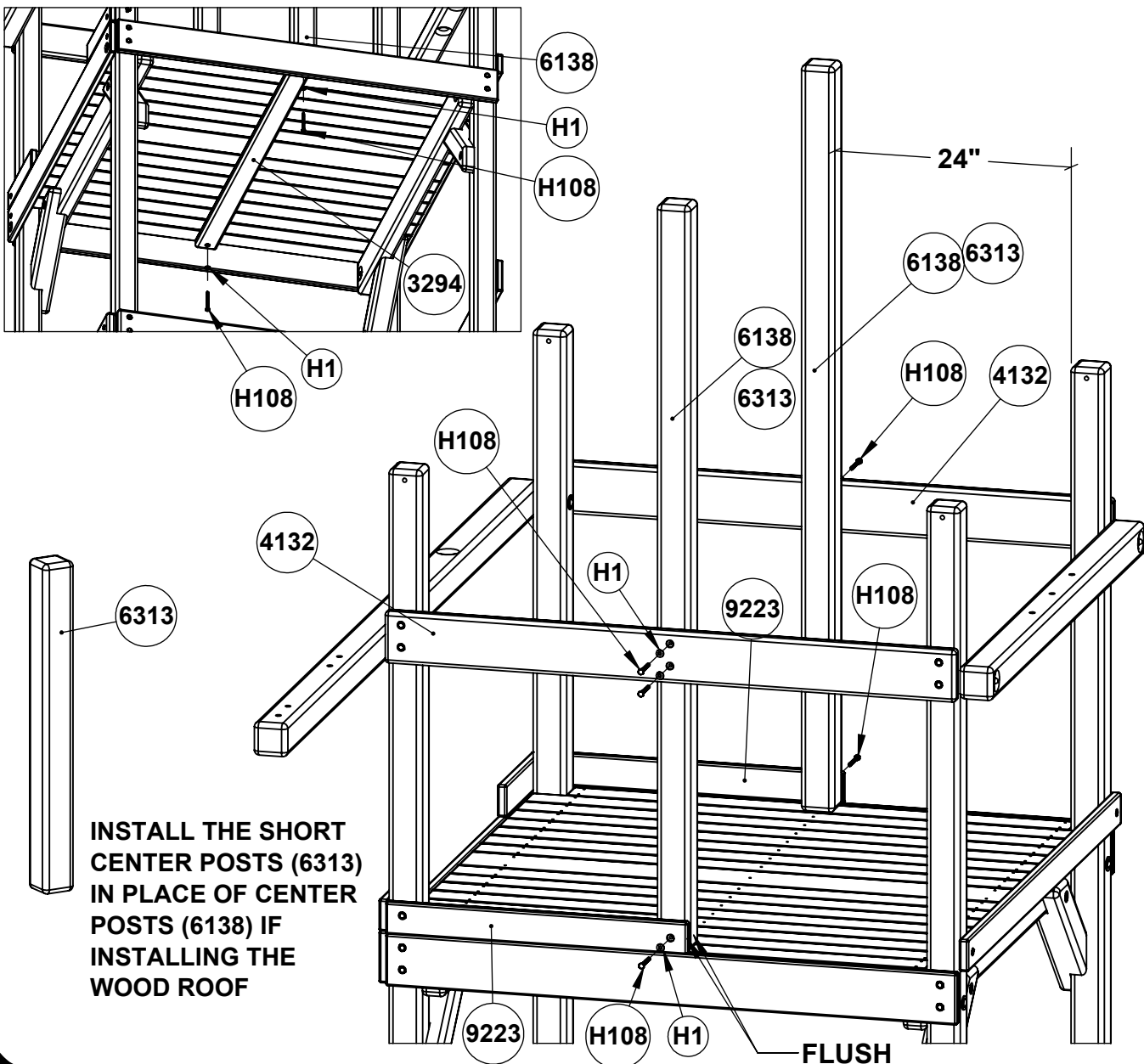


Step 15

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 16

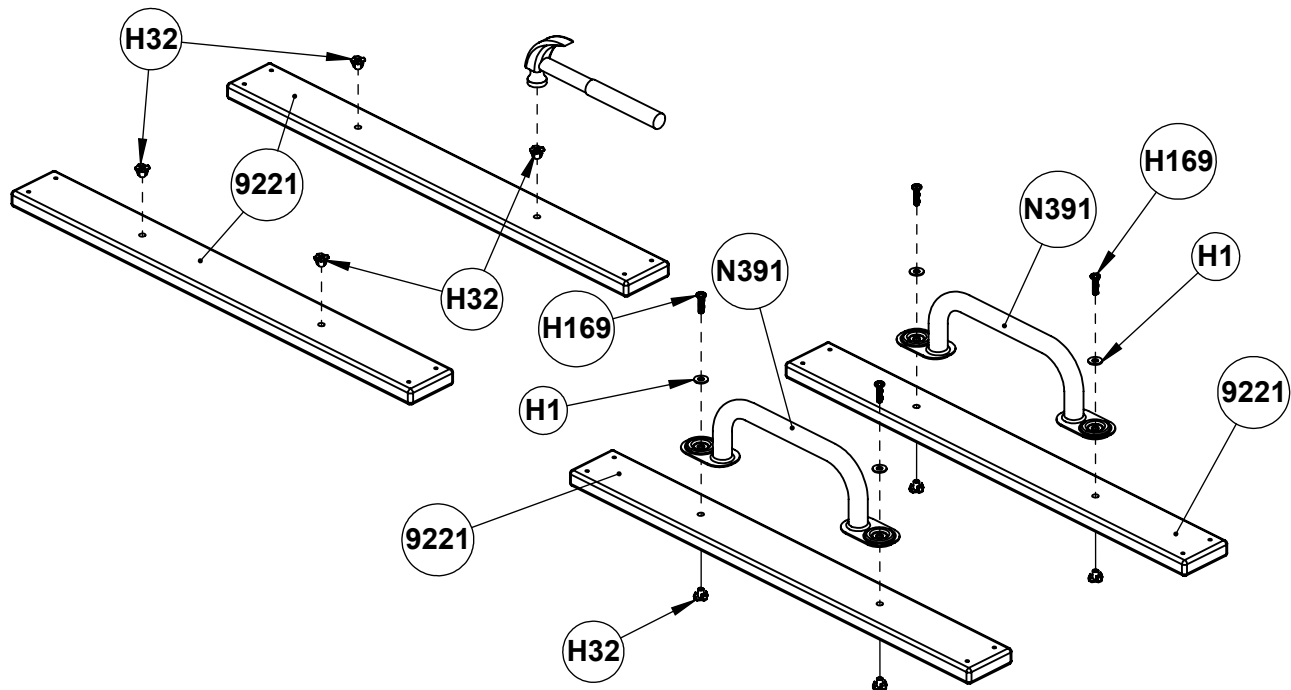
Safety Handle Installation

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

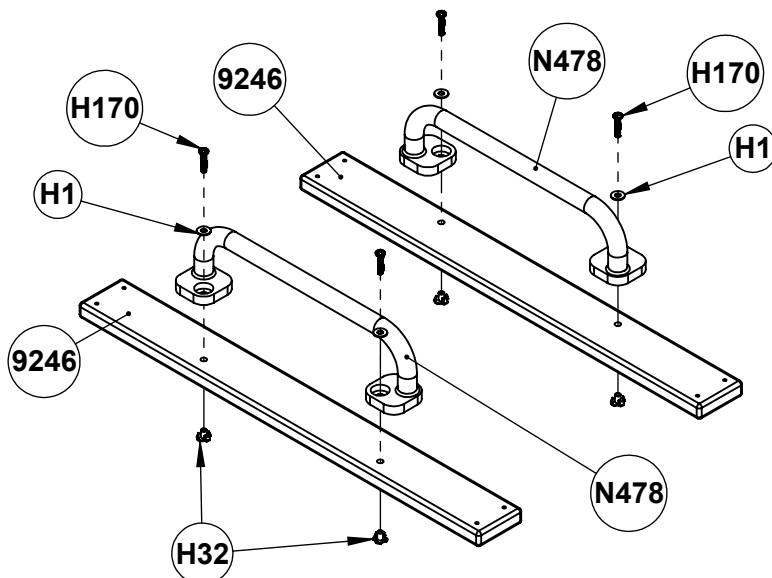
***NOTE:** If installing Tab Safety Handles (N478), Rail Uprights (9246) will be used in place of Rail Uprights (9221).

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 17

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.

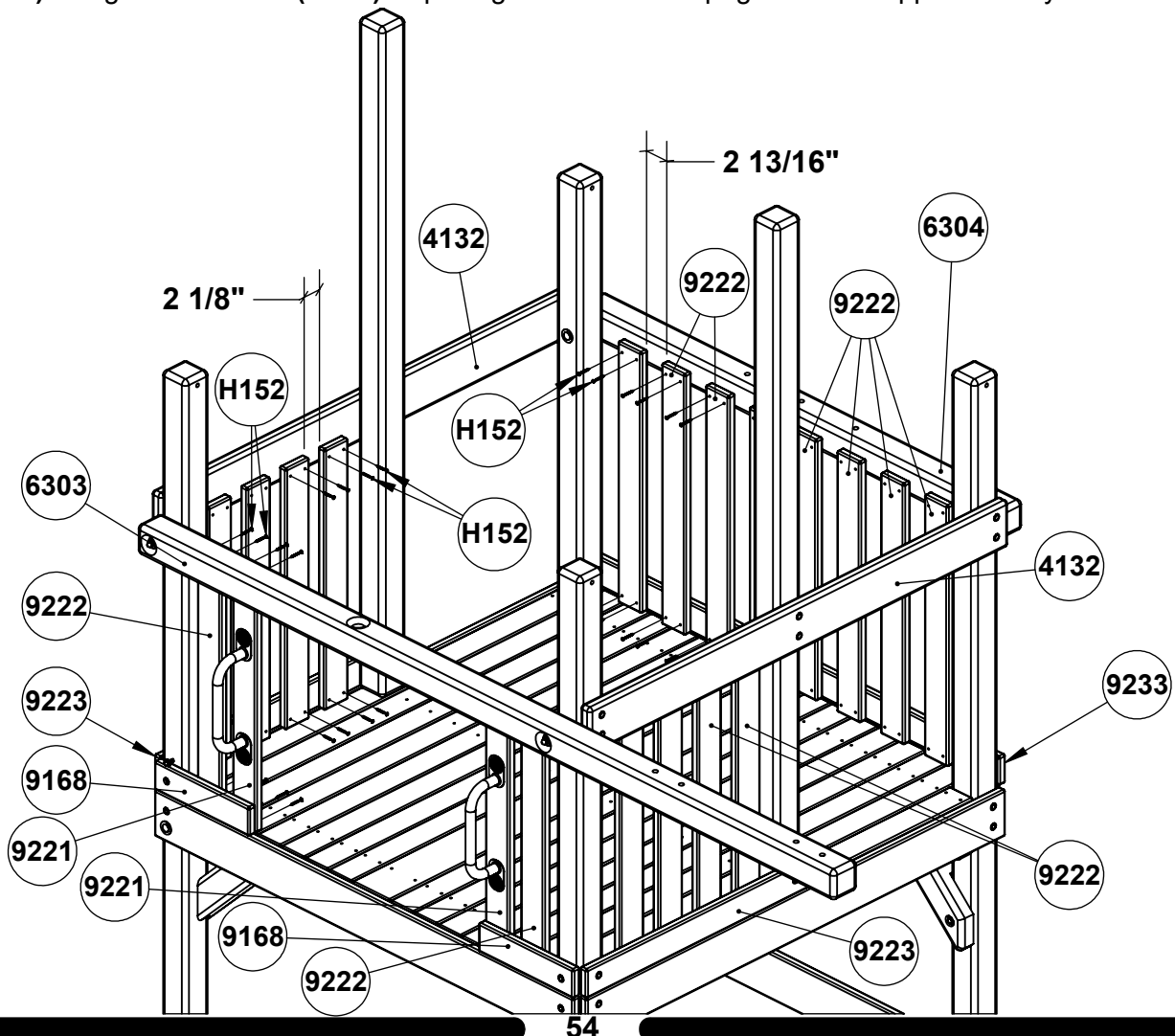
1. Evenly space Rail Uprights (9222) across Top Joist (6304) and 2 Hole Facia (9233) and attach using #8 Hardware (H152). Spacing between Rail Uprights will be approximately $2 \frac{13}{16}$ ".

***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 18

Bubble Window Installation

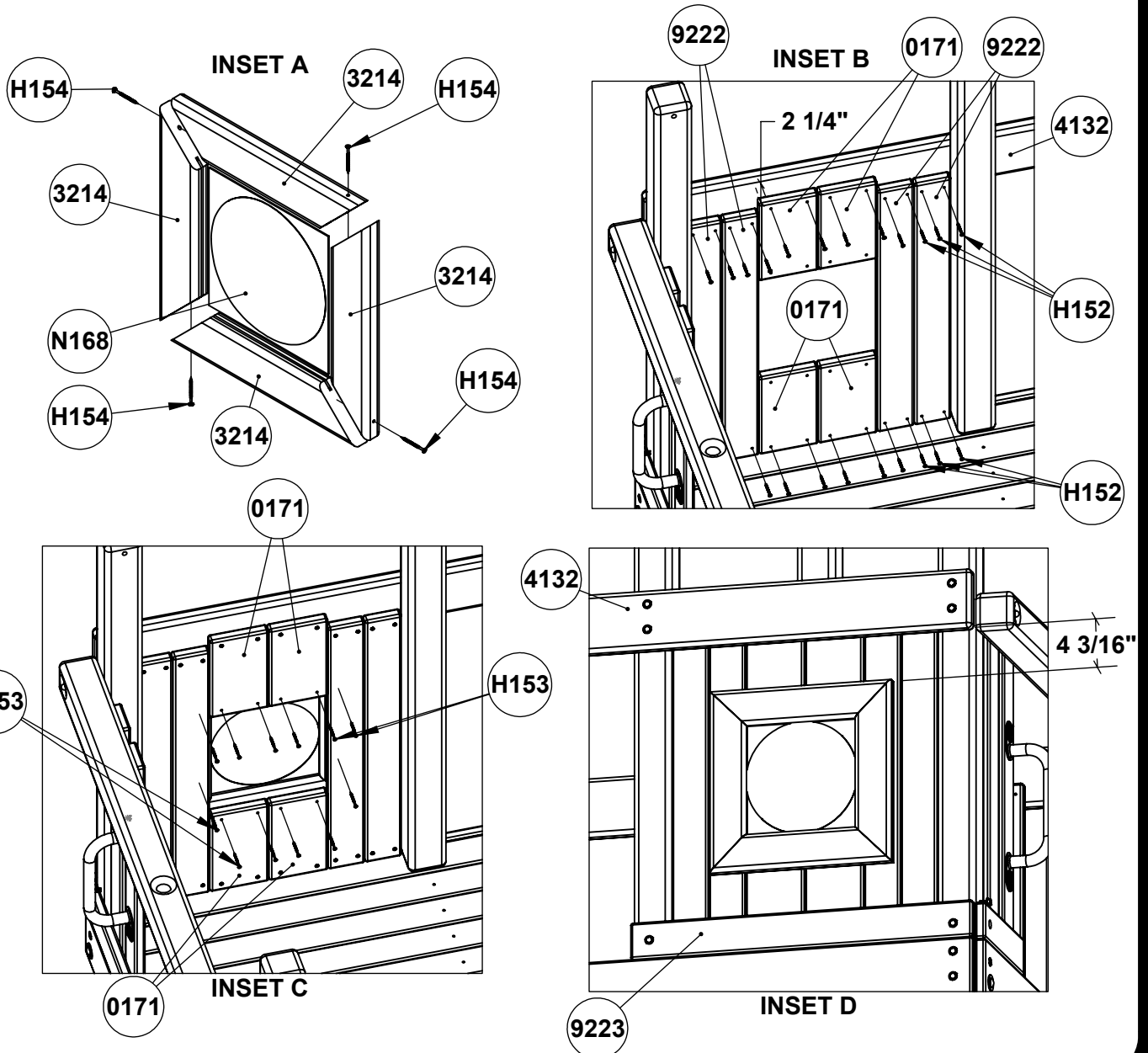
***NOTE: If not installing Bubble Window, skip to next Step.**

1. On a flat surface lay out Bubble Window Frames (3214) and insert Small Bubble Panel (N168) in notches in Bubble Window Frames (as shown in Inset A). Line up corners of Frames and attach together using #8 Hardware (H154).
2. Evenly space Rail Uprights (9222) and Bubble Window Uprights (0171) across 6 Hole Facia (4132) and Corner Facia (9223) and attach using #8 Hardware (H152).

***NOTE: Upper Bubble Window Uprights (0171) will measure 2 1/4" down from top of 6 Hole Facia when properly installed.**

3. Have a helper center assembled Bubble Window Frame against Rail Uprights (9222) and Bubble Window Uprights (0171) and attach using #8 Hardware (H153).

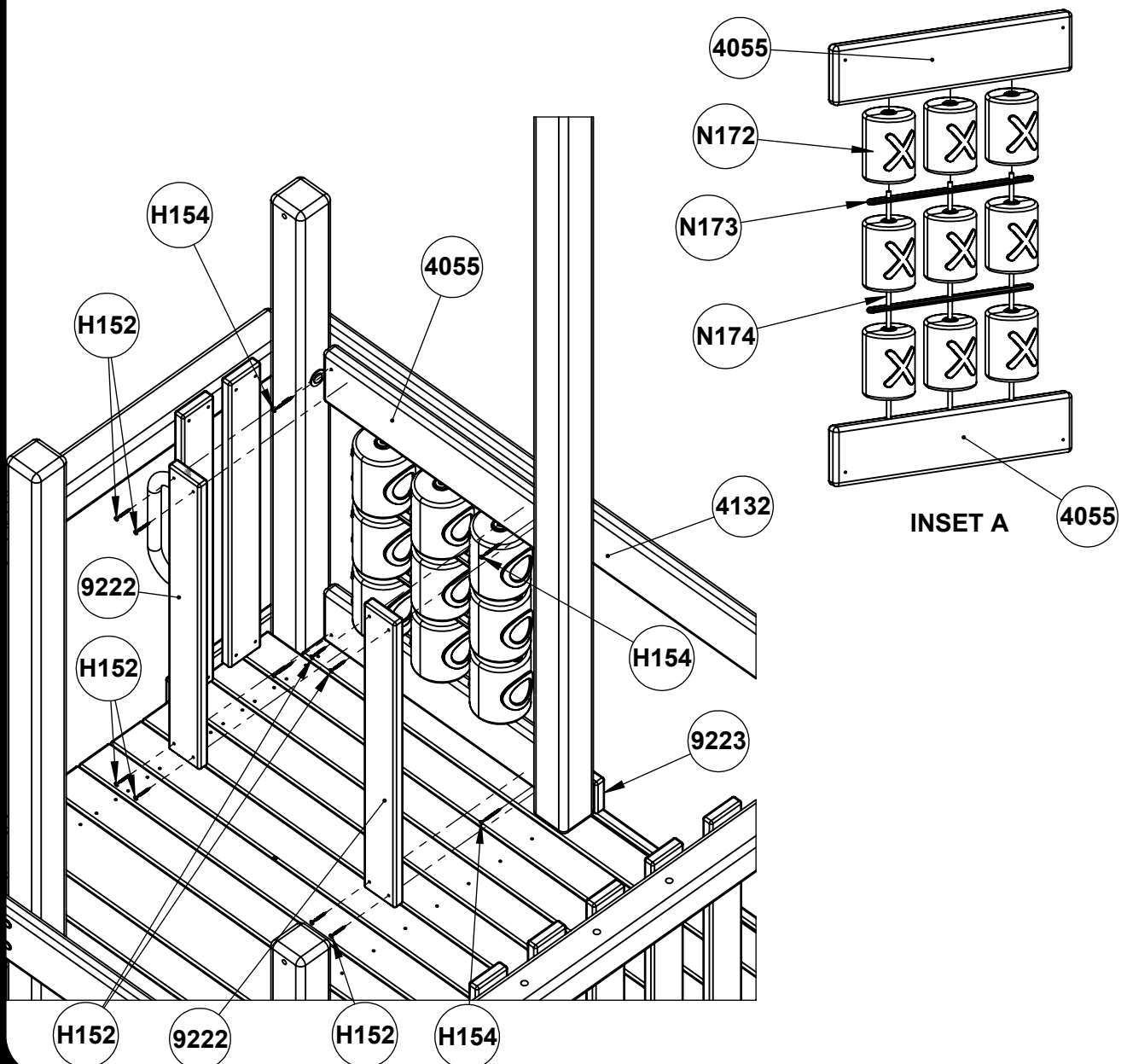
***NOTE: Assembled Frame will measure 4 3/16" down from bottom of 6 Hole Facia (4132) when properly installed.**



Step 19

Tic Tac Toe Installation

1. Insert the three Tic Tac Toe Rods (**N174**) into the Tic Tac Toe Bottom (**4055**) (as shown in Inset A).
2. Continue Tic Tac Toe assembly by placing three Tic Tac Toe Cylinders (**N172**) on the Tic Tac Toe Rods (**N174**) followed by a Tic Tac Toe Spacer (**N173**).
3. Place the rest of the Tic Tac Toe Cylinders (**N172**) and the Tic Tac Toe Spacer (**N173**) on the Tic Tac Toe Rods (**N174**) followed by the Tic Tac Toe Top (**4055**).
4. Position the assembly directly on the Deck, centered between the Uprights and attach the assembly to 6 Hole Facia (**4132**) and Corner Facia (**9223**) using #8 Hardware (**H154**).
5. Position the two Rail uprights (**9222**) against the Tic Tac Toe assembly and attach using #8 Hardware (**H152**).



Step 20

Chalkboard Assembly & Installation

1. Position Chalkboard Top/Bottoms (3161) and Chalkboard Sides (3160) around Chalkboard (N181), and slide Chalkboard into the grooves in Chalkboard Top/Bottoms (3161) and Chalkboard Sides (3160).

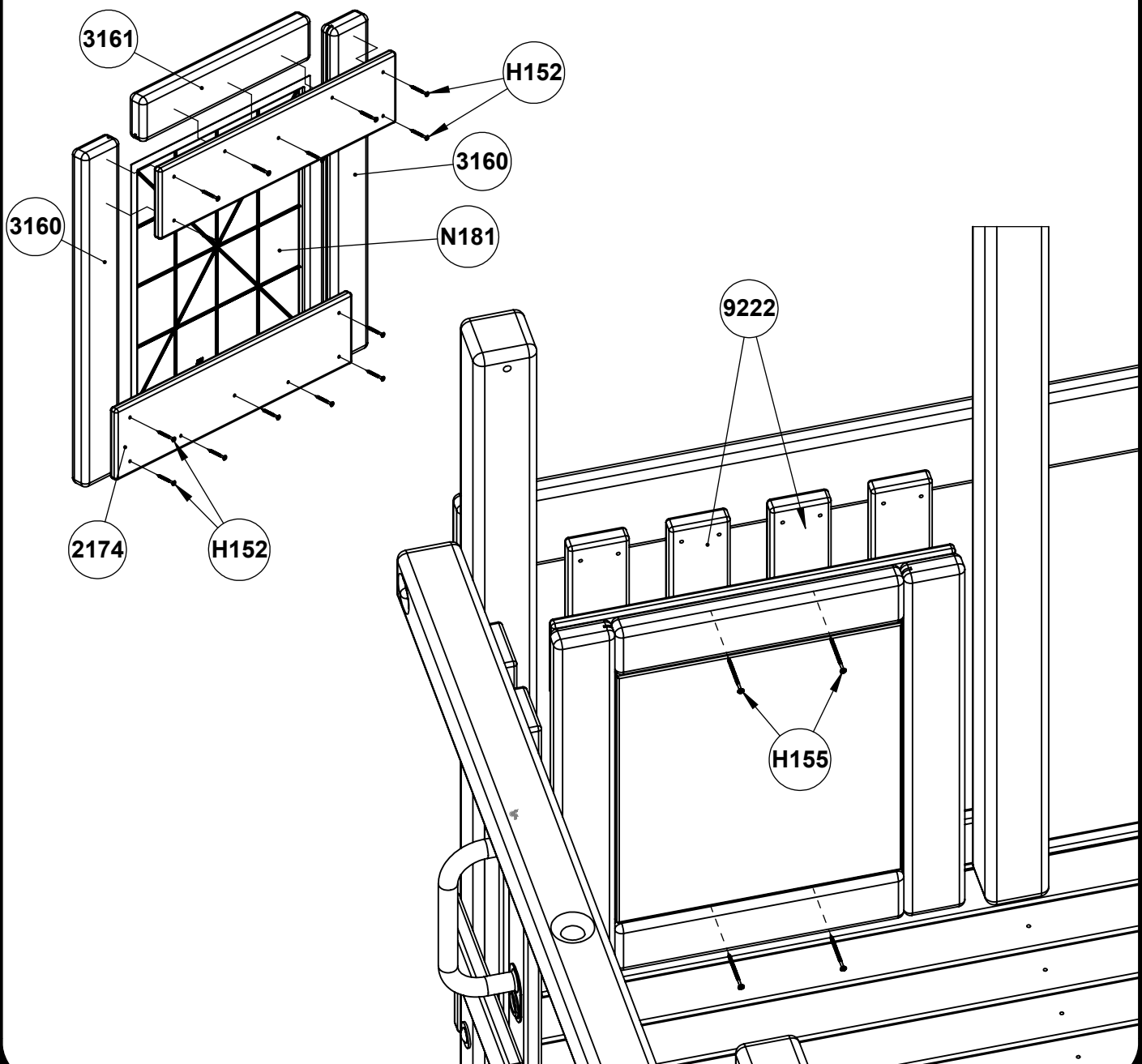
***NOTE:** Be sure that Chalkboard is oriented as shown and fits snugly, without gaps, inside Chalkboard Top/Bottoms and Chalkboard Sides.

2. On the back side of Chalkboard, center Chalkboard Runners (2174) on Chalkboard Top/Bottoms and Sides and attach using #8 Hardware (H152). Check to make sure assembly is square before attaching Chalkboard Runners (2174).

***NOTE:** Chalkboard assembly may be positioned anywhere on deck as long as it can be attached to Rail Uprights (9222) using four #8 Hardware (H155).

3. Place Chalkboard assembly directly on deck and attach to Rail Uprights (9222) using #8 Hardware (H155).

***NOTE:** A 1/8" drill bit may be used to pre-drill holes for the #8 Hardware to avoid splitting out the boards.

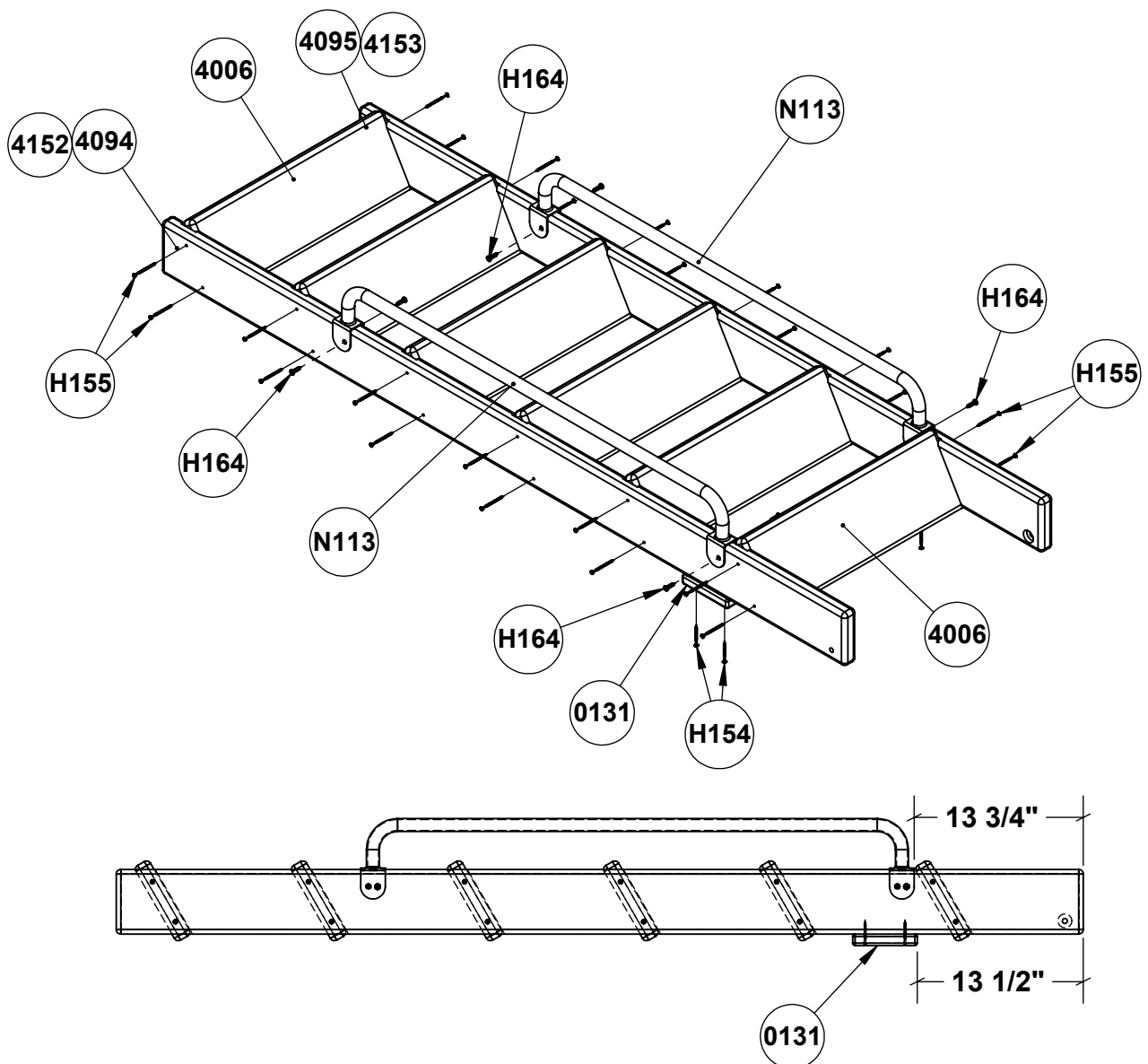


Step 21

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 22

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.

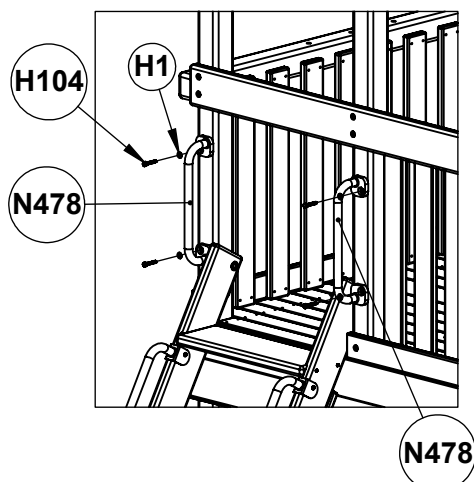
1. Position Ladder in opening and attach to Corner Upright (6254) (6324) and Center Post (6138) (6313) using 3/8" Hardware (H3) (H116).

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

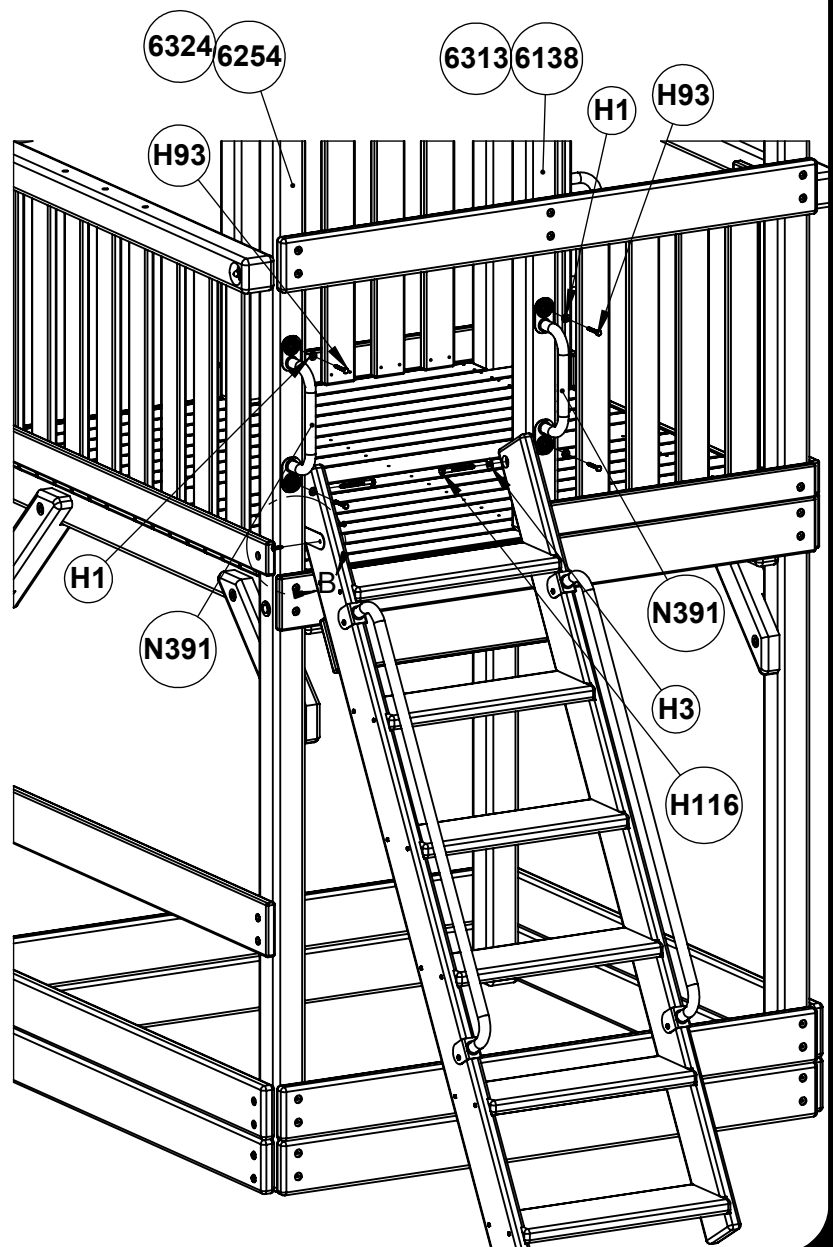
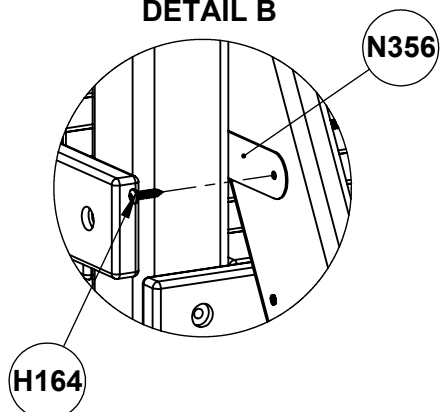
2. Position Ladder Bracket (N356) against Corner Upright (6254) (6324) and Ladder Leg in approximate location shown in Detail B. Attach Ladder Bracket using #14 Hardware (H164).
3. Center Safety Handles (N391) or Tab Safety Handles (N478), on opening and attach to Corner Upright (6254) (6324) and Center 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 23

Rock Wall T-Nut Installation

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

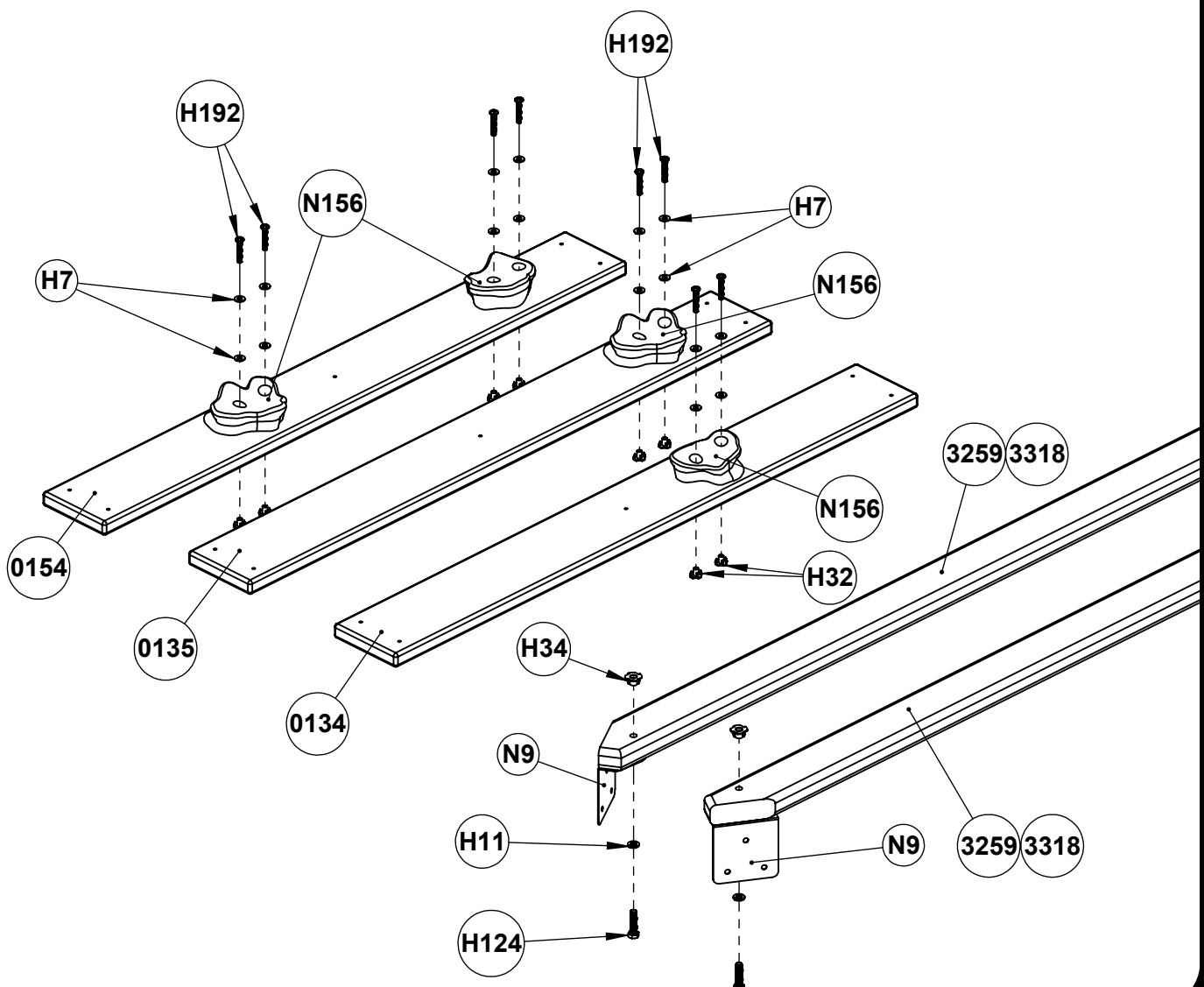
1. Position Rock Wall Legs (3259) (3318) as shown on a flat surface and install 3/8" Hardware (H34). A small hammer or mallet may be needed to pound in 3/8" Hardware (H34).

***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.



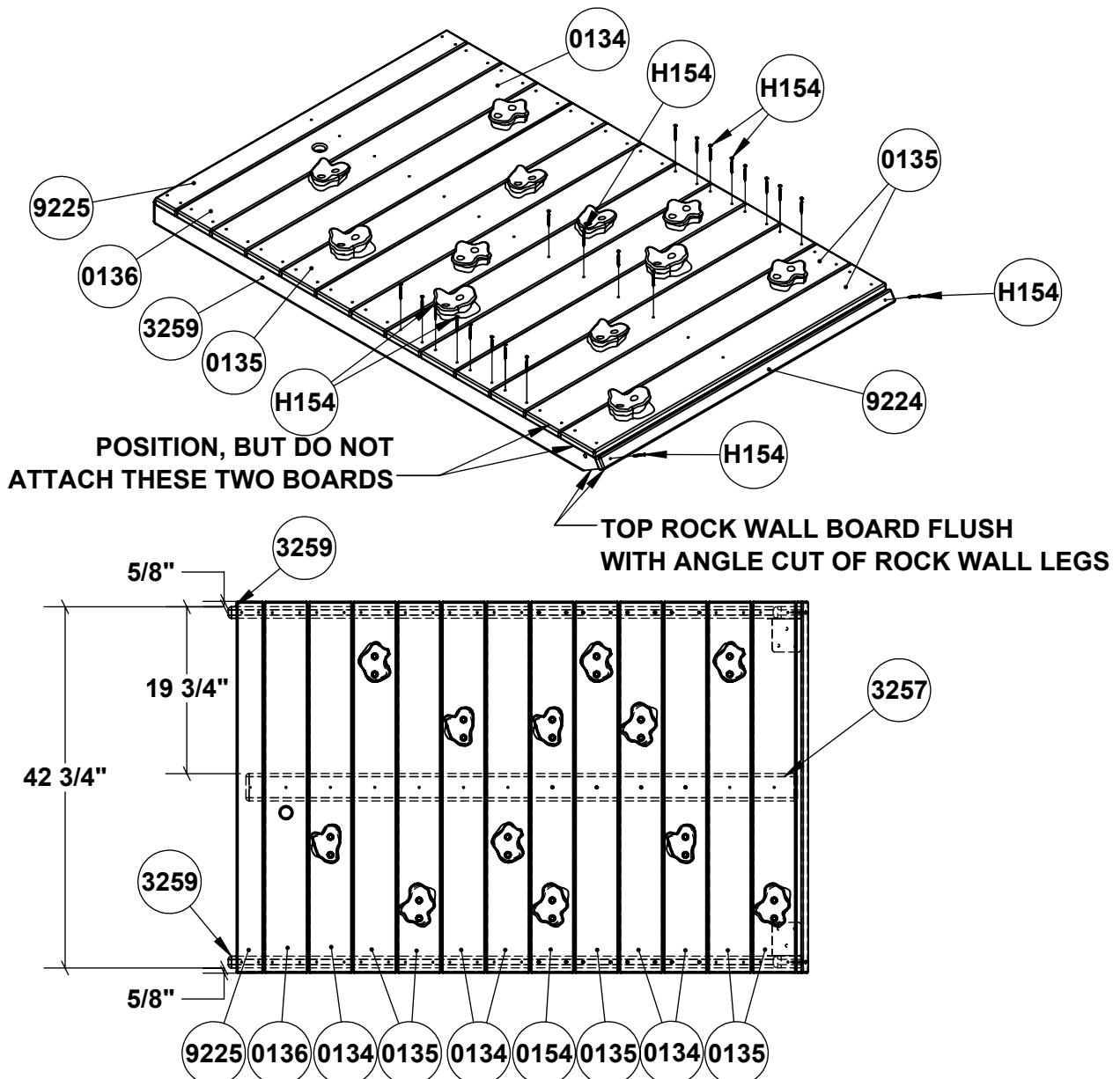
Step 24

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 25

Carnival Clubhouse Rock Wall Assembly

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

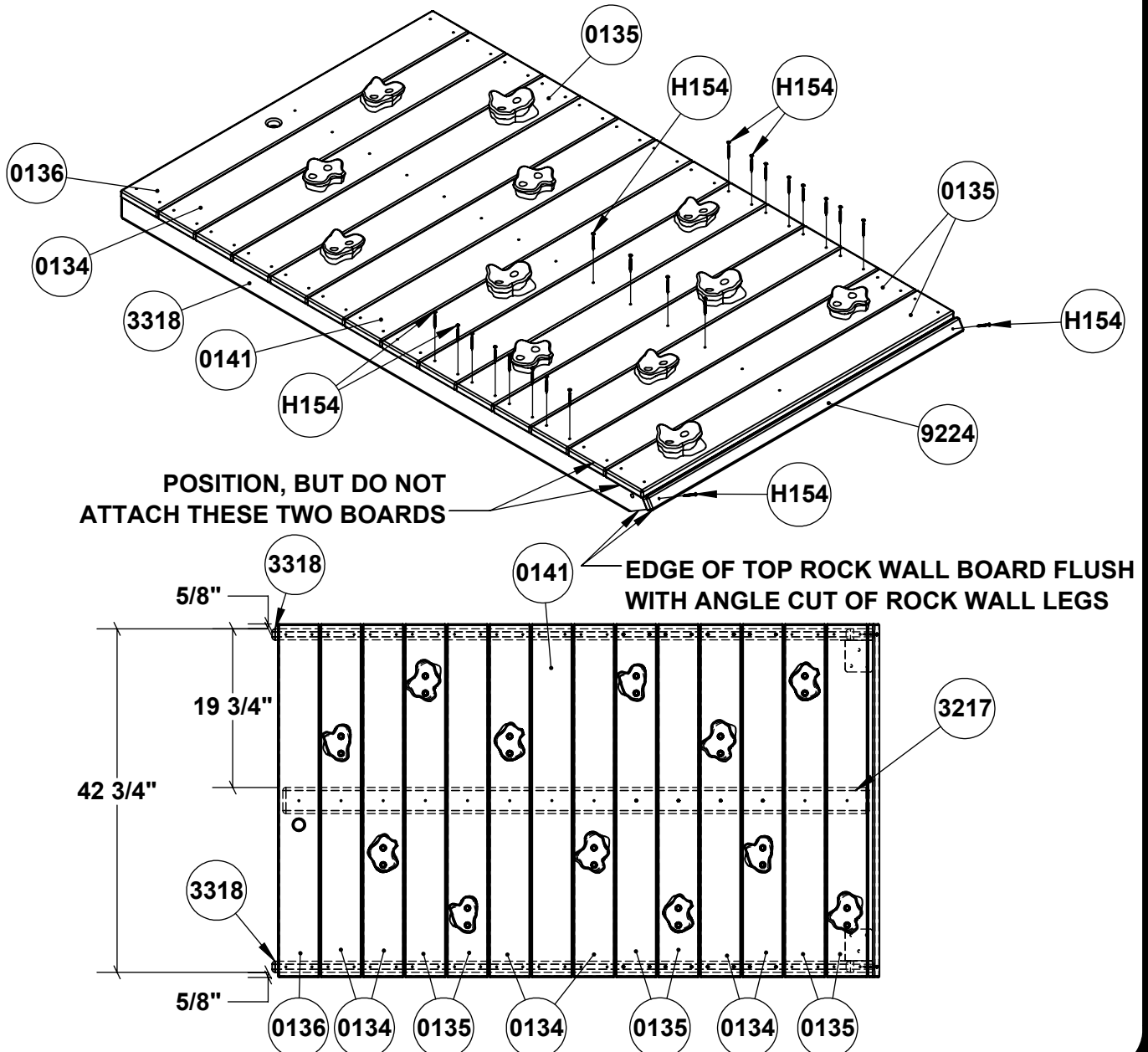
1. On a flat surface position Rock Wall Legs (3318) with ends flush, $42\frac{3}{4}$ " apart.
2. Attach Top Rock Wall Board (9224) to Rock Wall Legs (3318) using #8 Hardware (H154). Ends of Rock Wall Boards will overhang Rock Wall Legs $\frac{5}{8}$ " when properly installed.

***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 $\frac{5}{8}$ " 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 26

Rock Wall Installation

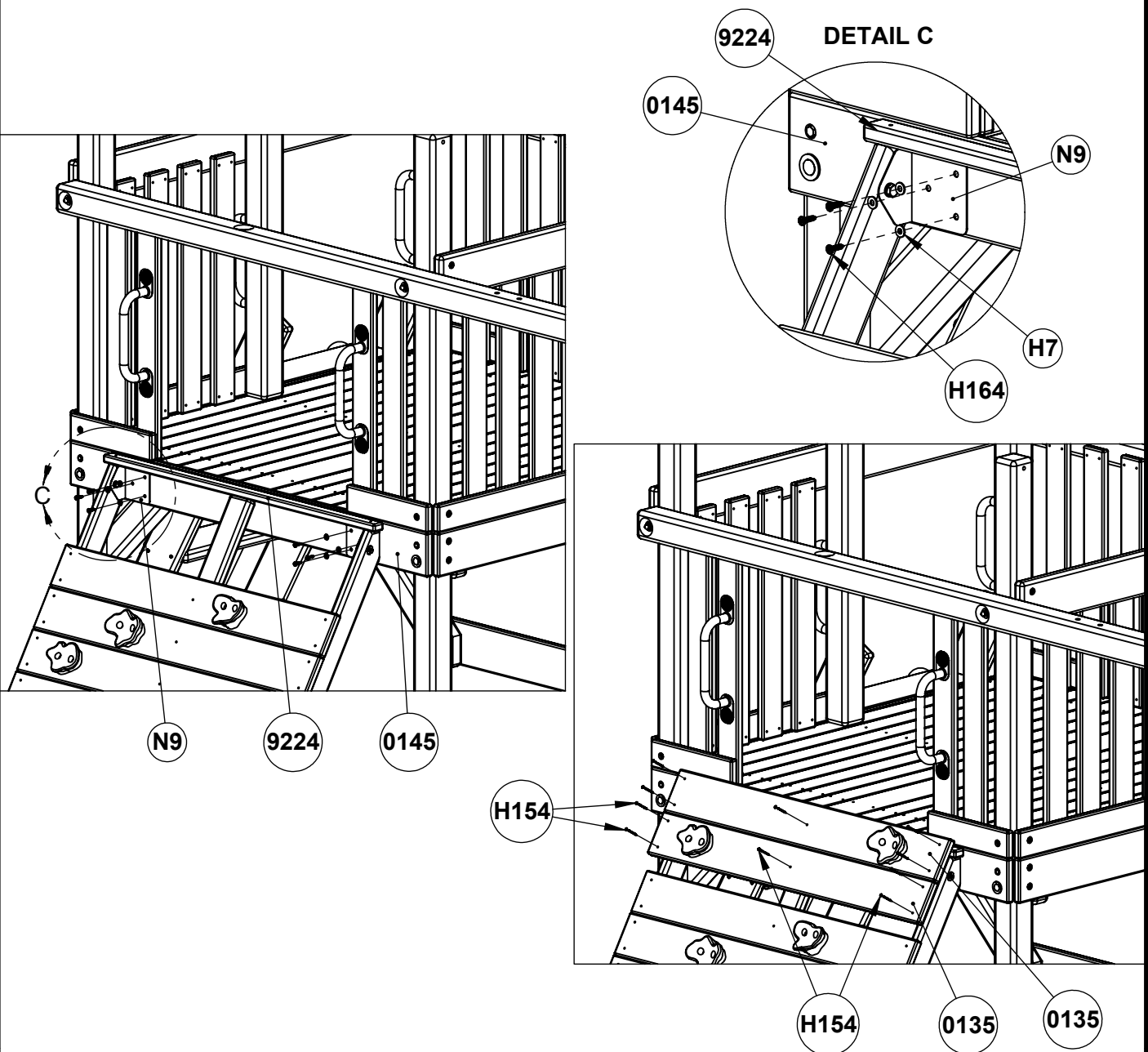
***NOTE:** If not installing Rock Wall skip to next Step.

***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).



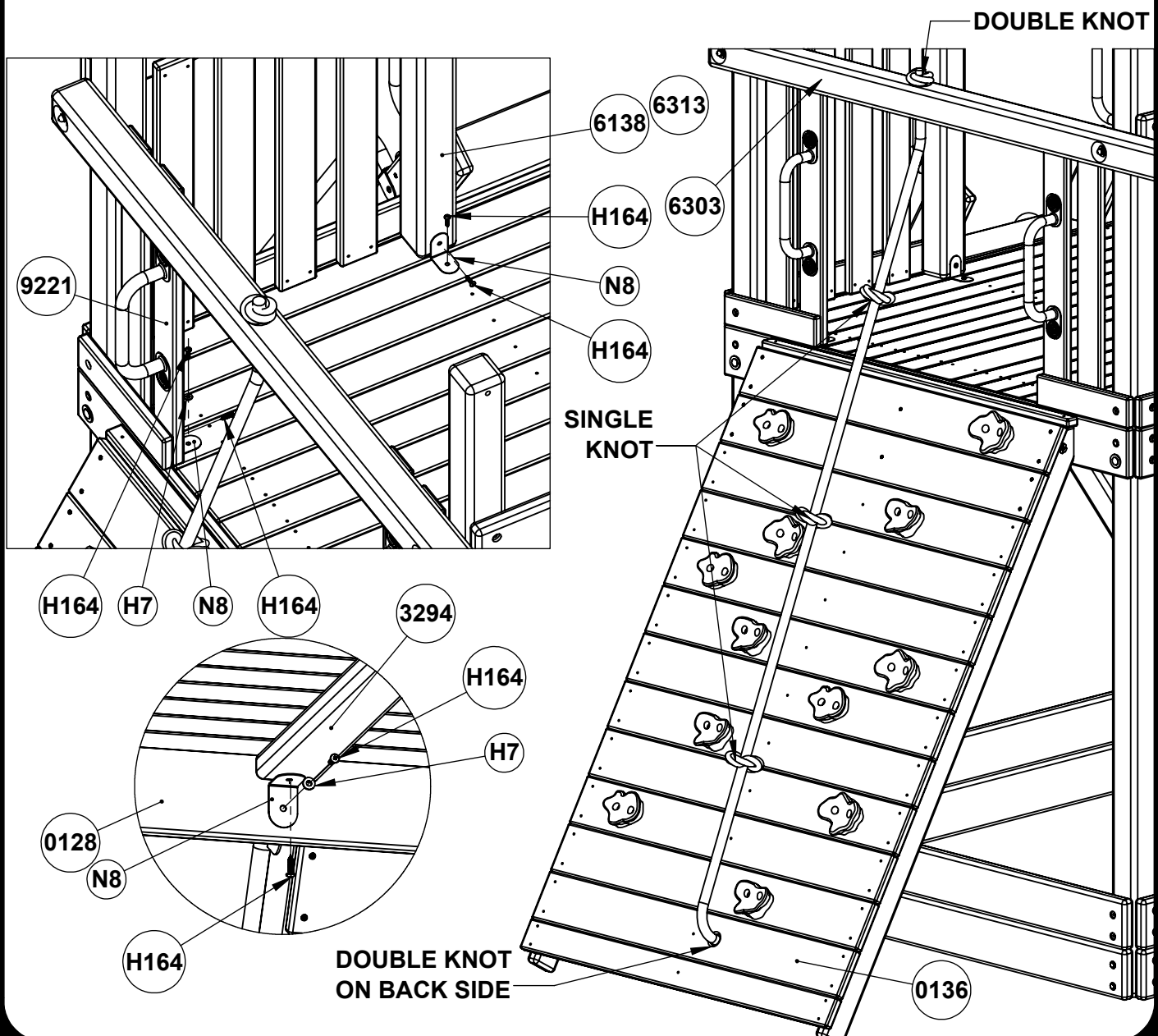
Step 27

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**).



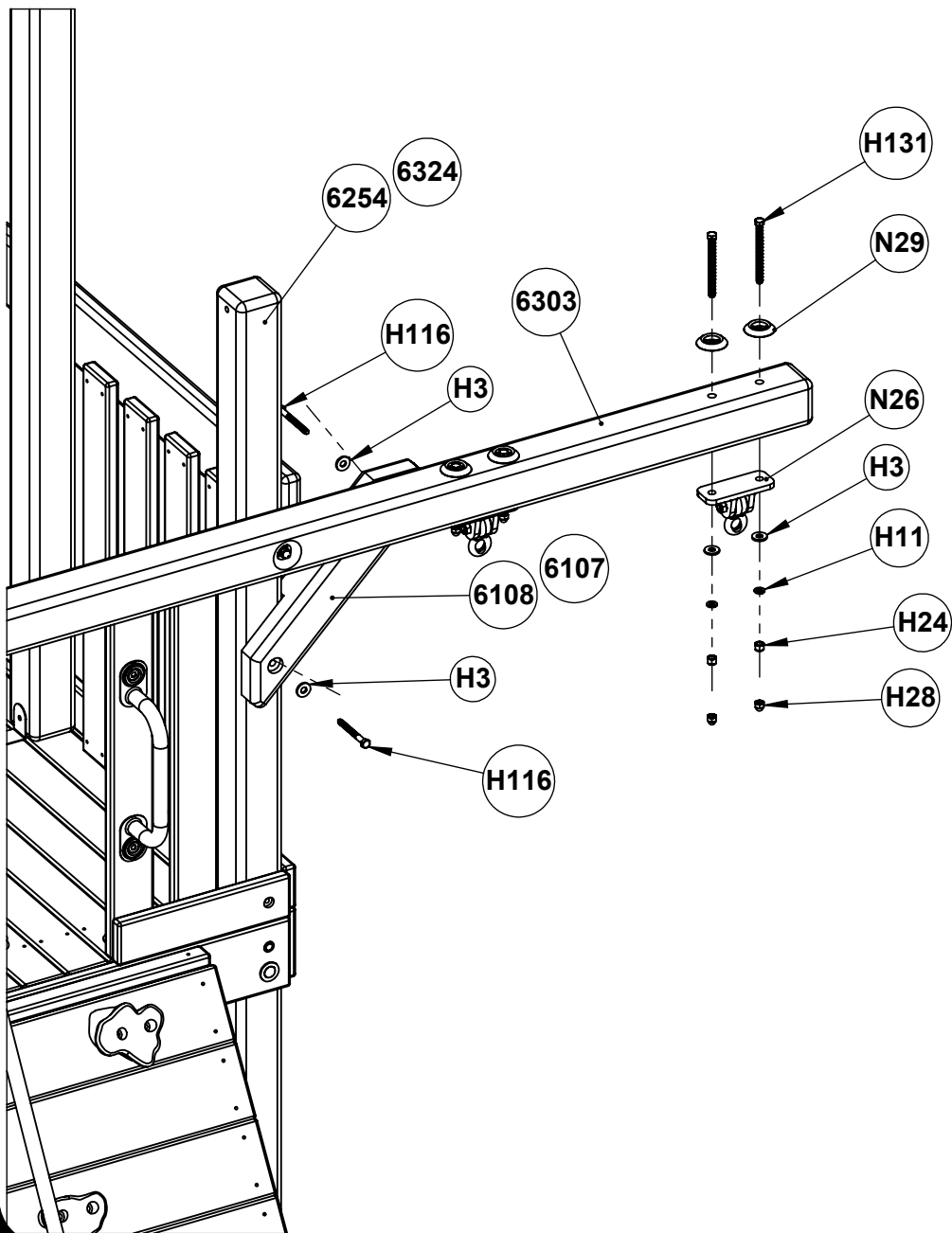
Step 28

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).

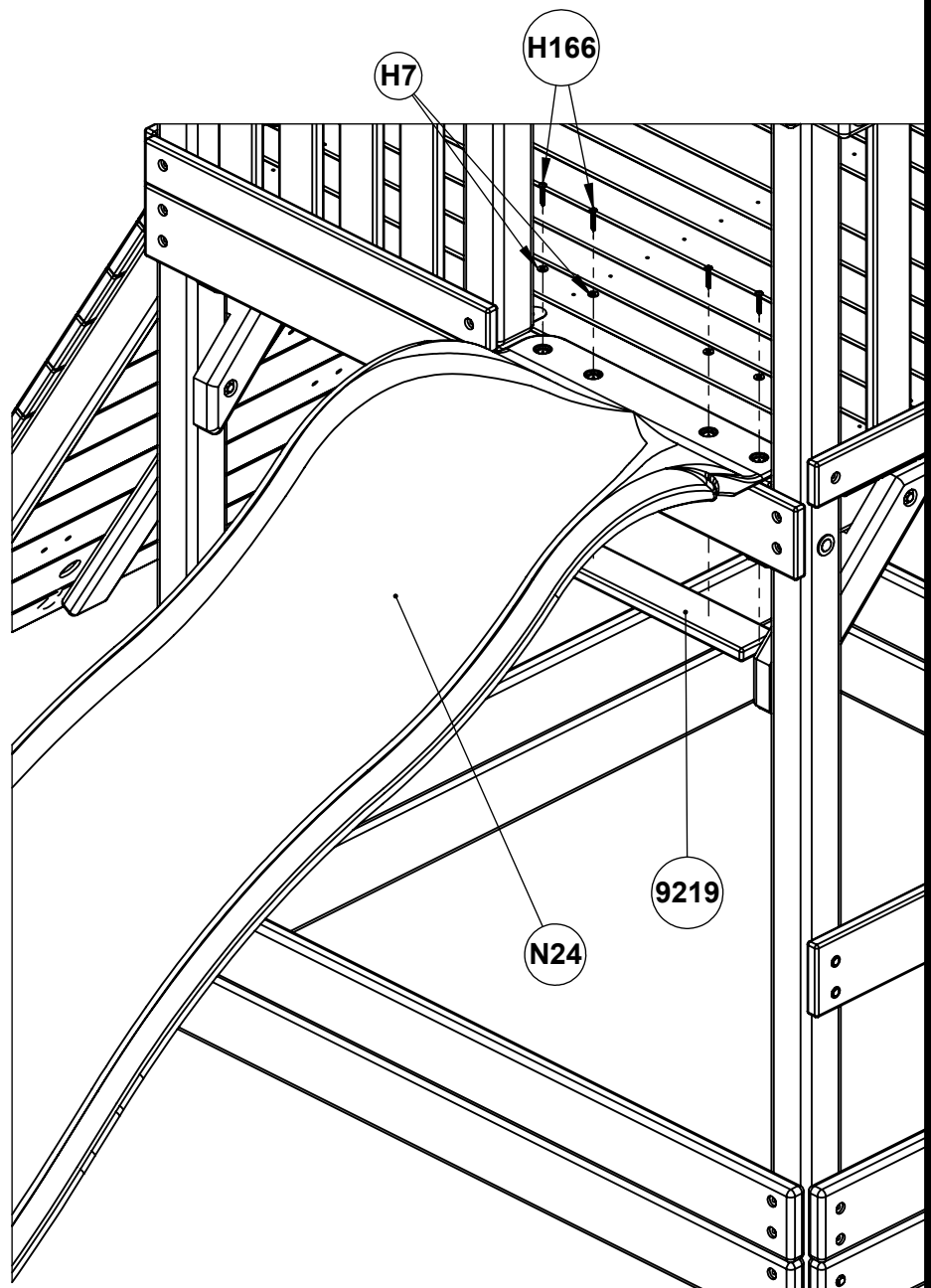


Step 29

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).



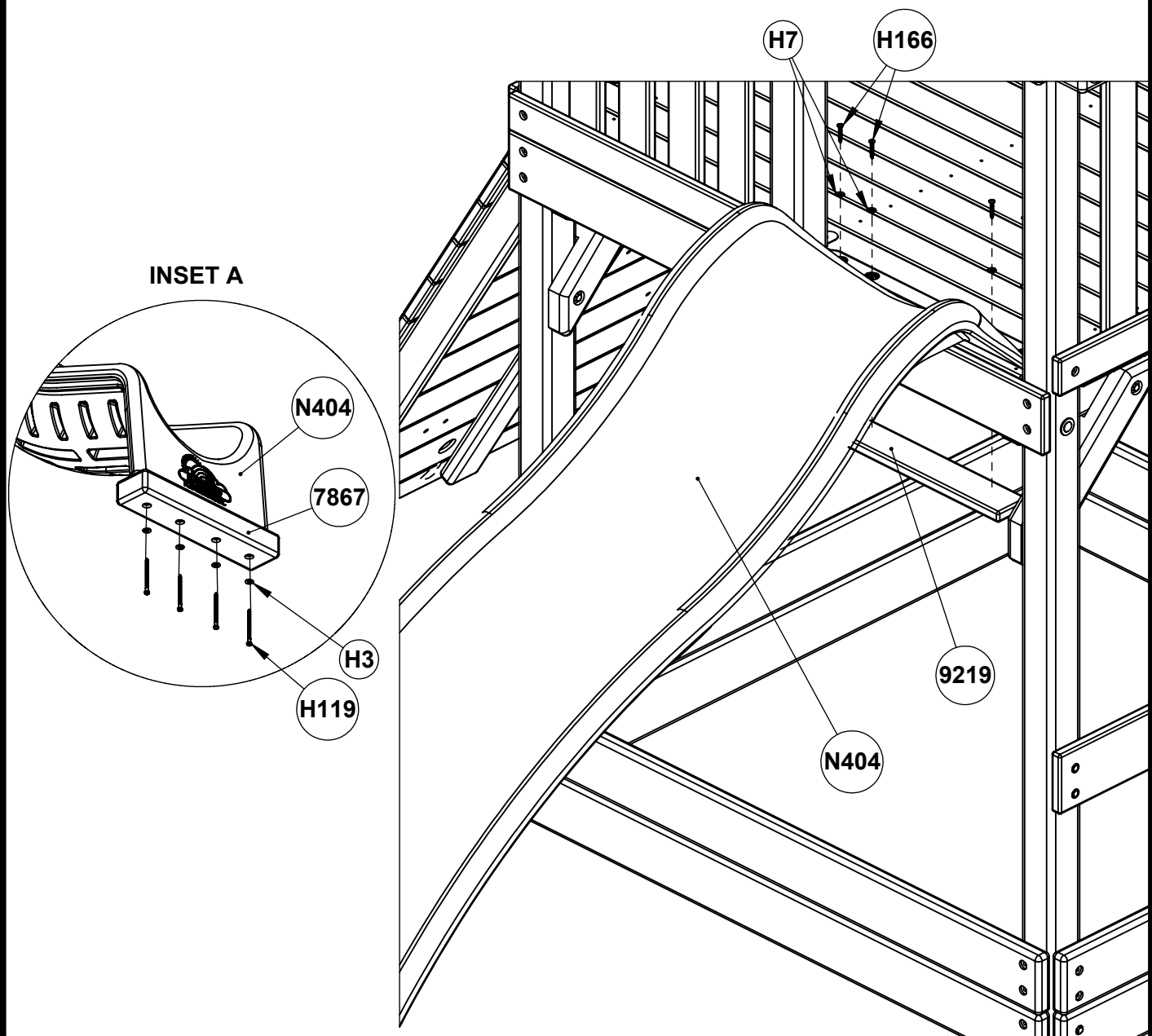
Step 30

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 31

10.5' Scoop Slide Installation

*** NOTE:** Slide Block holes on 10.5' Scoop Slide (N403) must be pre-drilled using 7/16" drill bit before installation can begin (as shown in Inset A).

1. Place Filler Block (6196) against 4 Hole Facia (0128) centered in the opening flush with the top of Deck Panels where 10.5' Scoop Slide (N403) will be installed and match drill holes with 7/16" drill bit (as shown in Inset B).
2. Attach Filler Block (6196) to 4 Hole Facia (0128), through previously drilled holes using 3/8" Hardware (H3) (H11) (H34) (H129) (as shown in Inset B).

***NOTE:** A small hammer or mallet may be needed to pound in 3/8" Hardware (H34).

3. Attach Slide Legs (7865) (7870) to Slide Brace (7864) using 3/8" Hardware (H3) (H116), referring to measurements shown below:

****For Circus 60" Deck Height:** The bottom of Slide Brace (7864) must measure 4 13/16" from the bottoms of the Slide Legs (7865).

****For Carnival 66" Deck Height:** The bottom of Slide Brace (7864) must measure 8 13/16" from the bottoms of the Slide Legs (7870).

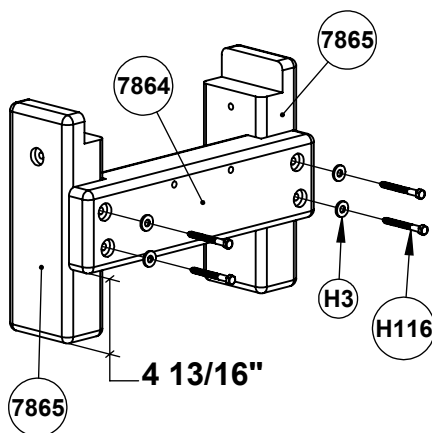
*** NOTE:** Notches of Slide Brace (7864) should be pushed up tight to Slide Legs (7865) (7870) when properly installed.

4. On underside of 10.5' Scoop Slide (N403), push Slide Leg/Brace assembly tight into cutouts of Slide (as shown on following page). Attach Slide Brace (7864) and Slide Legs (7865) (7870) to 10.5' Scoop Slide (N403) using 3/8" Hardware (H3) (H119).

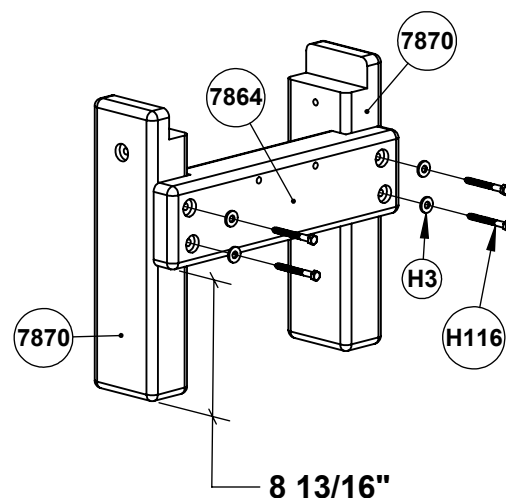
*** NOTE:** Do not over tighten 3/8" Hardware when installing Hardware into 10.5' Scoop Slide (N403).

5. Attach Slide Blocks (7036) to 10.5' Scoop Slide (N403) using 3/8" Hardware (H3) (H11) (H17) (H28) (H54) and 1/2" Hardware (H4).
6. Center and attach Slide Assembly to Corner Uprights (6254) (6324) Center Post (6138) (6313) using 3/8" Hardware (H3) (H121).

*** NOTE:** Slide should rest on Deck Panels when properly installed.



Circus (60'') Deck Height



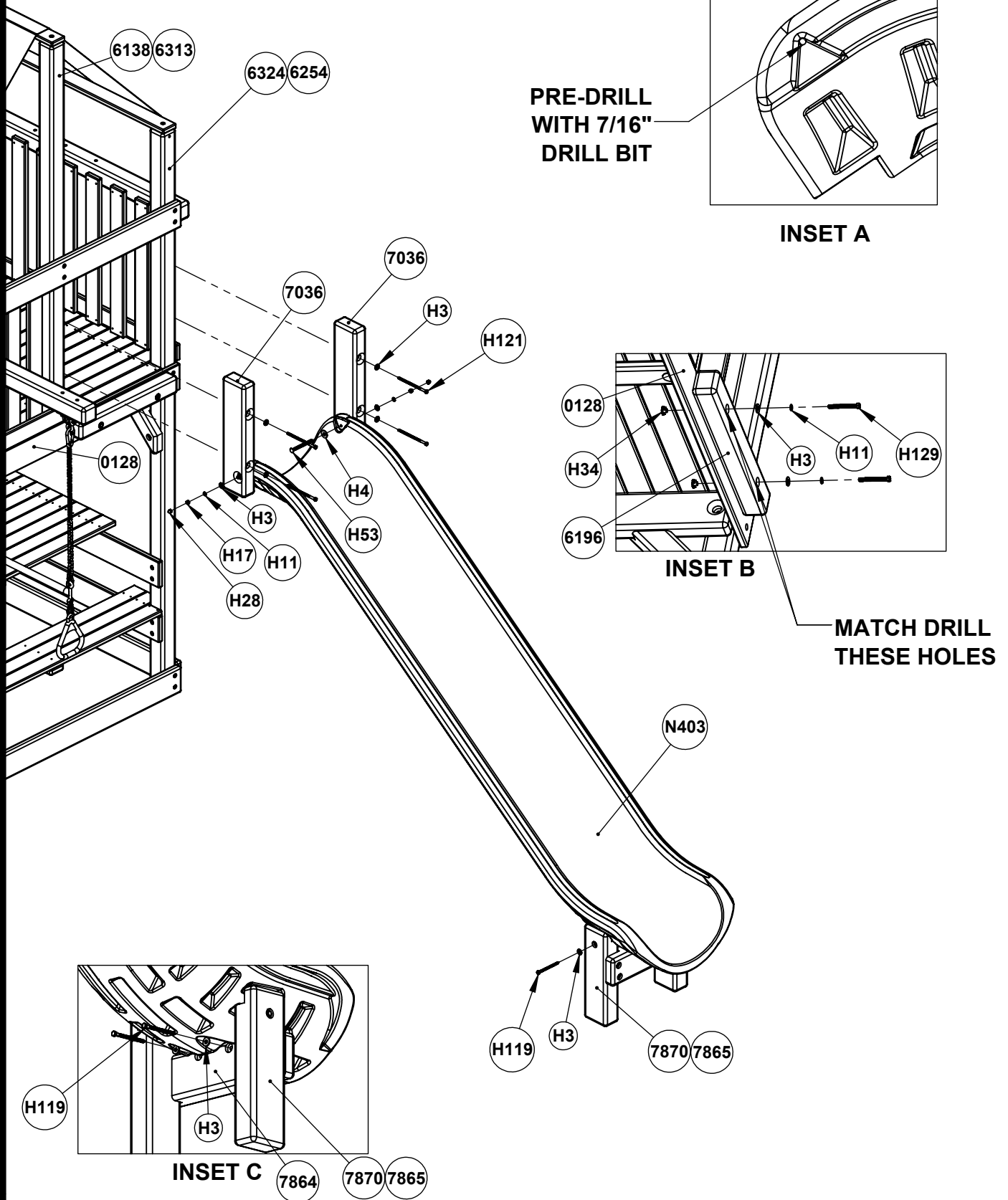
Carnival (66'') Deck Height

Continued on next page:

Step 31

10.5' Scoop Slide Installation

Continued from previous page:



Step 32

11' Scoop Slide Installation

1. Attach Slide Rails **(3984)** to Slide **(N87)** using 3/8" Hardware **(H3) (H11) (H21) (H28) (H46)** in locations shown.
2. Attach Slide Brace **(7091)** to the front of both Slide Legs **(7006) (7007)** using 3/8" Hardware **(H3) (H116)**. Slide Brace **(7091)** must be 7" up from the bottom of the Slide Legs **(7006) (7007)**.
3. Attach Left Slide Leg **(7006)** and Right Slide Leg **(7007)** to Slide **(N87)** using 3/8" Hardware **(H3) (H11) (H17) (H28) (H50)** and 1/2" Hardware **(H4)**.
4. Attach Slide Blocks **(6952)** to the Slide **(N87)** through Slide Rails **(3984)** using 1/2" Hardware **(H4)** and 3/8" Hardware **(H3) (H11) (H17) (H28) (H53)**. Be sure to position Slide Blocks **(6952)** as shown with counter bored holes back.

***NOTE: Slide should rest on Deck when properly installed.**

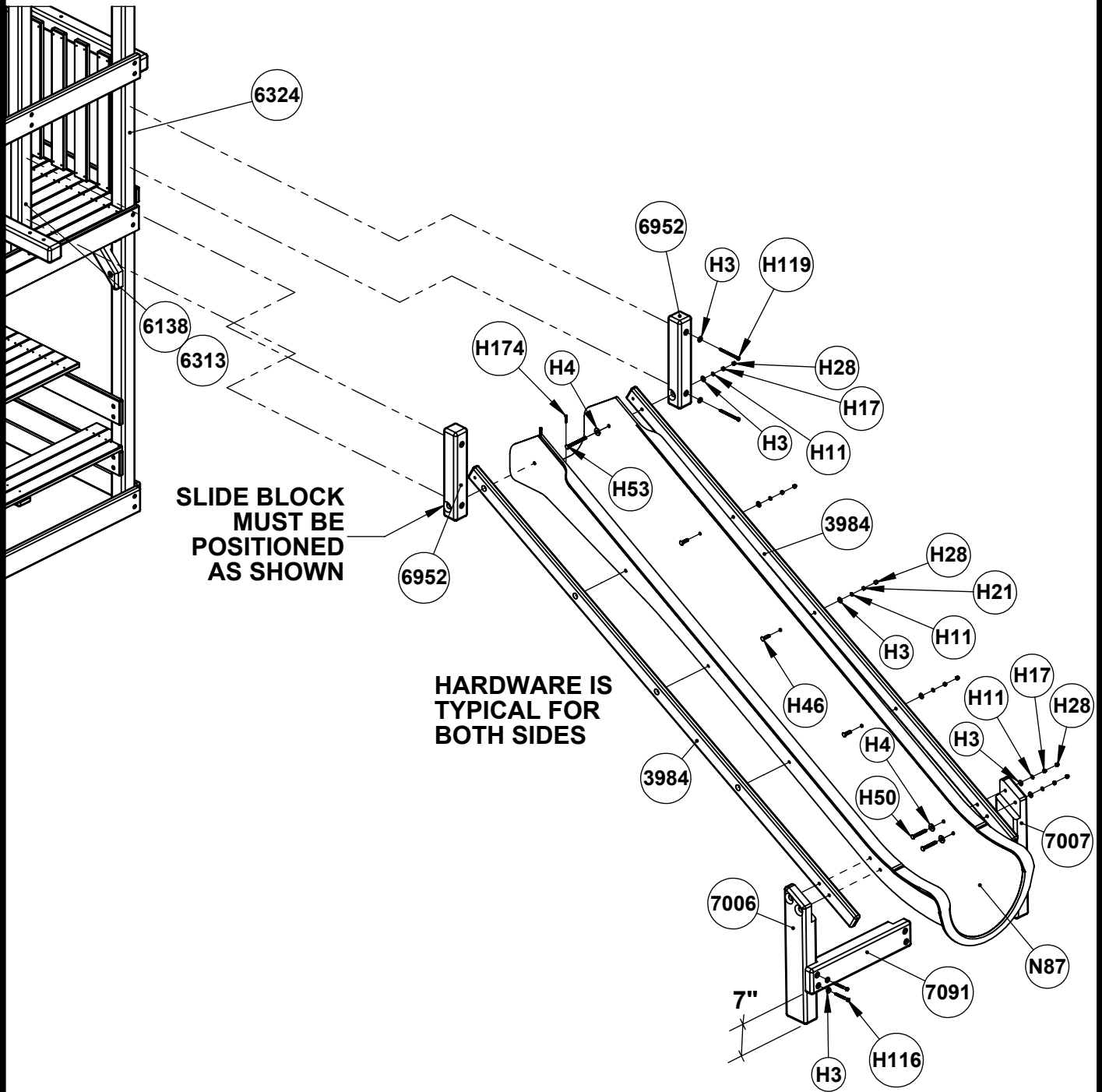
5. Attach Slide Assembly to Corner Upright **(6324)** and Center Post **(6138) (6313)** using 3/8" Hardware **(H3) (H119)**. Slide should rest on Deck.
6. Finish attaching Slide **(N87)** to Deck using #12 Hardware **(H174)**.

Continued on next page:

Step 32

11' Scoop Slide Installation

Continued from previous page



Step 33

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.

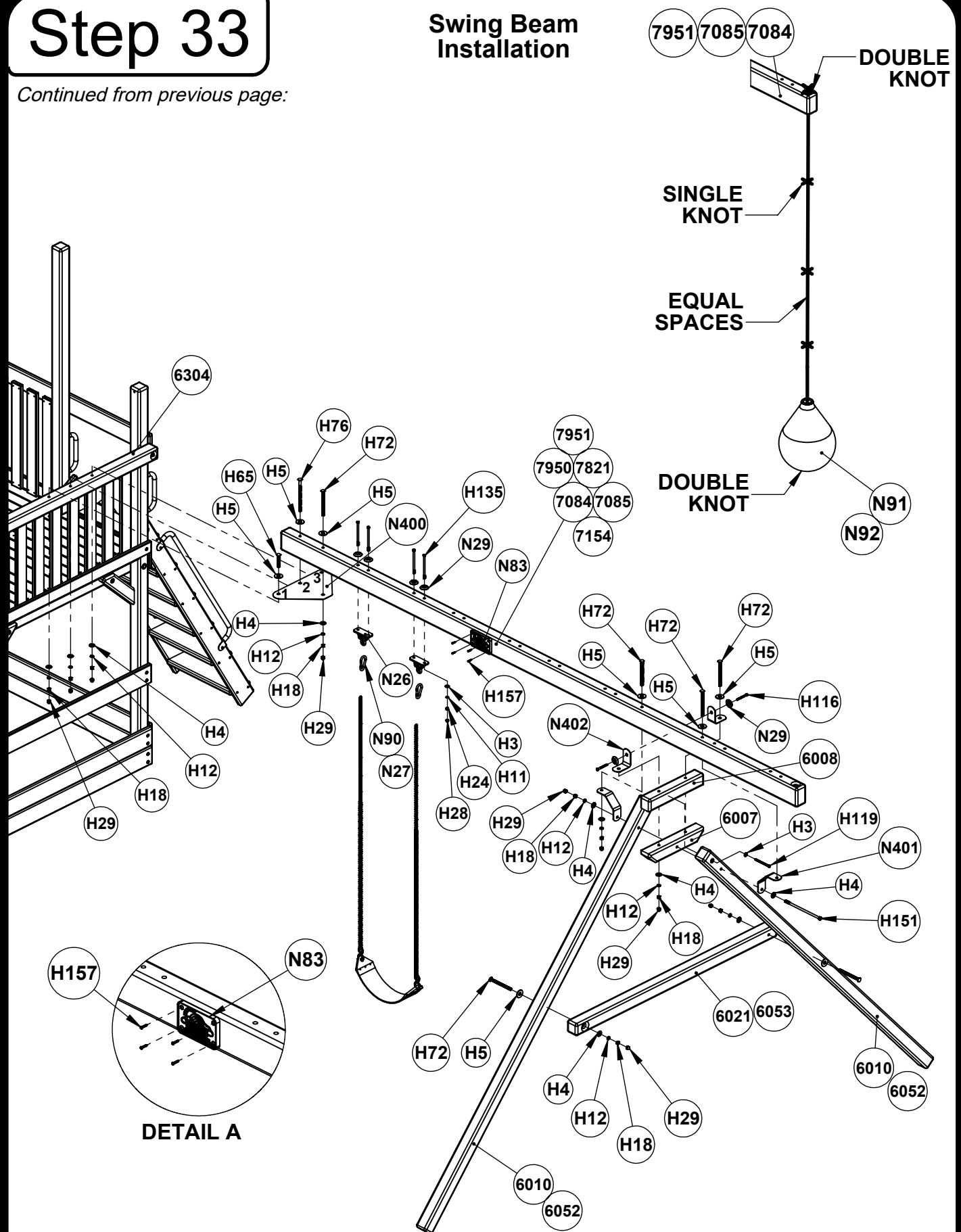
***NOTE:** Swings and Swing Disk or Buoy Ball should be a minimum of 8" off the ground.

...continued on next page

Step 33

Swing Beam Installation

Continued from previous page:



Step 34

Cedar Glider Assembly & Installation

***NOTE:** Assemble and install Swing Beam prior to attaching Glider.

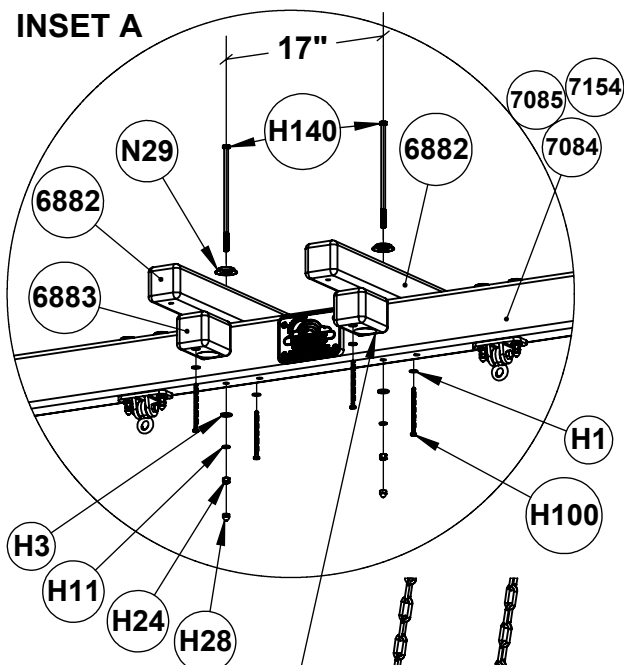
***NOTE:** Glider Assembly comes with its own Hardware Bag.

***NOTE:** Glider may be installed in any position on Swing Beam.

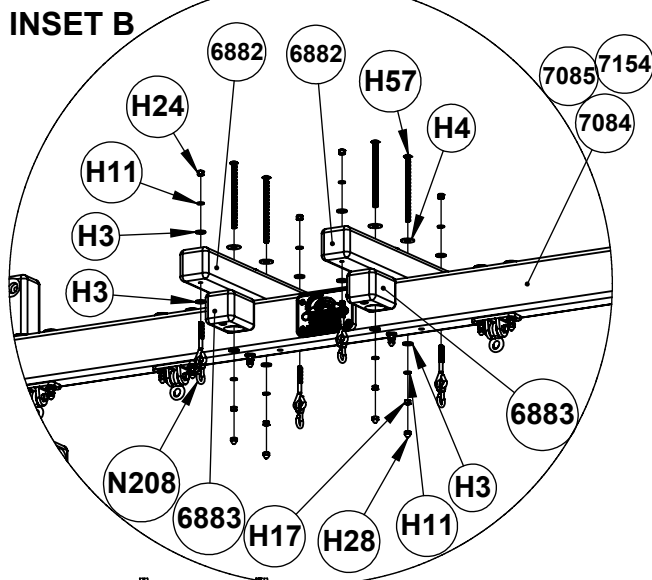
***NOTE:** Use outside swing hanger hole for one Glider Block (6882) and inside swing hanger hole for other Glider Block (6882). Spacing between center hole in Glider Blocks (6882) must be 17", as shown in Inset A.

1. Position Glider Blocks (6882) on Swing Beam (7084) (7085) (7154) as shown in Inset A. Attach using Bolt Cups (N29) and 3/8" Hardware (H3) (H11) (H24) (H28) (H140).
2. Position Lower Glider Blocks (6883) against Swing Beam (7084) (7085) (7154) on each side of beam as shown in Inset A and attach to Glider Blocks (6882) using 1/4" Hardware (H1) (H100).
3. Match drill holes in Lower Glider Blocks (6883) through Glider Blocks (6882) using a 7/16" drill bit as shown.
4. Use 1/2" Hardware (H4) and 3/8" Hardware (H3) (H11) (H17) (H28) (H57) to finish attaching Glider Blocks (6882) as shown in Inset B.
5. Attach Swing Hangers (N208) to Glider Blocks (6882) with 3/8" Hardware (H3) (H11) (H24).
6. Position the Glider Seat (G1) ends into the socket of Glider Handles (G2) and attach (as shown) using provided Hardware (G3) (G4) (G5) (G6) (G7) found in Glider Bag.

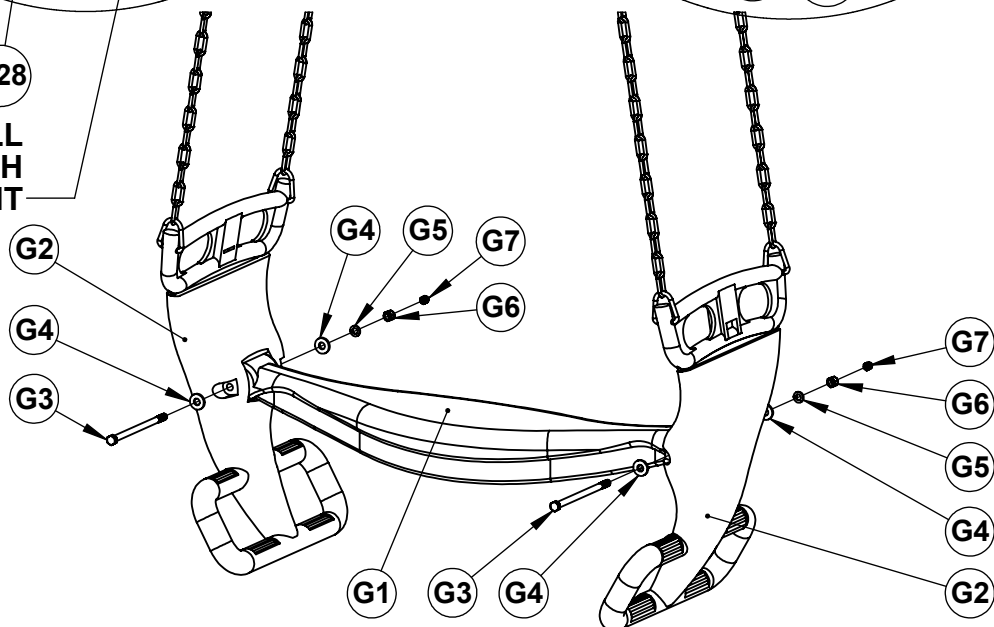
INSET A



INSET B



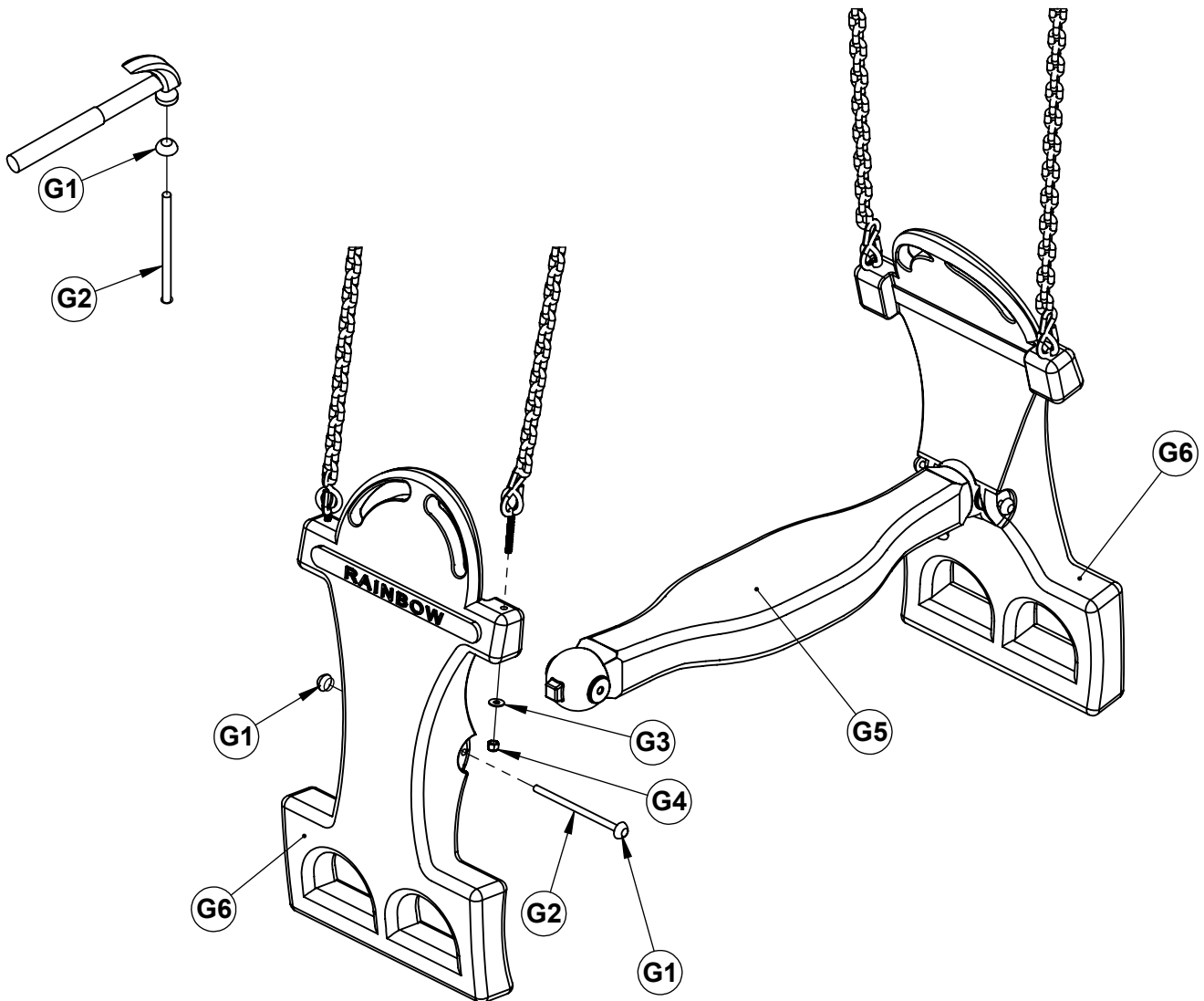
MATCH DRILL HOLE WITH 7/16" DRILL BIT



Step 35

Deluxe Glider Assembly

1. Place the Push Cap (G1) on the end of the Pivot Rod (G2) (as shown). Gently tap the Push Cap (G1) with a hammer to secure the Push Cap (G1) to the end of the Pivot Rod (G2).
2. Position the Glider Seat (G5) into the socket of the Glider Handle (G6). Attach the Glider Handle (G6) to the Glider Seat (G5) using the Pivot Rod (G2) with a Push Cap (G1) on one end. Using a block of wood and a hammer, secure the Push Cap (G1) to the end of the Pivot Rod (G2) (as shown).
3. Repeat #2 for the other Glider Handle Attachment.
4. Position the Eye Bolt with Chain (as shown) and attach to the Glider Handle (G6) using 5/16" Hardware (G3) (G4).



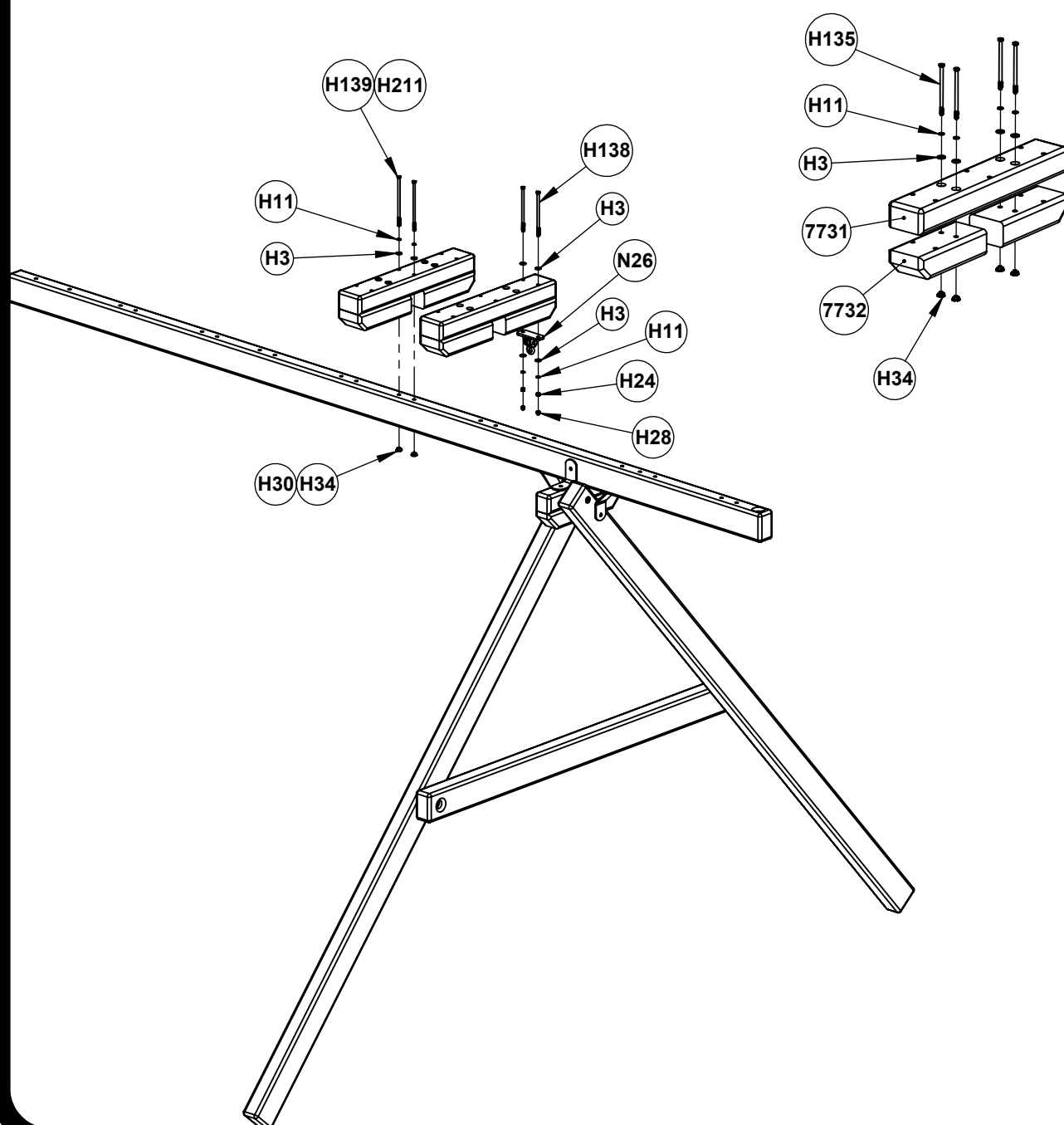
Step 36

Deluxe Glider Blocks Installation

1. Attach Glider Block Top (7731) to Glider Block Bottoms (7732) using 3/8" Hardware (H3) (H11) (H34) (H135).
2. Attach Swing Hangers (N26) to Glider Blocks using 3/8" Hardware (H3) (H11) (H24) (H28) (H138).
3. Attach Glider Block Assembly to Swing Beam using 3/8" Hardware (H3) (H11) (H34) (H139).

***NOTE:** If installing the Glider Blocks to a Swing Beam Header, use 3/8" Hardware (H211) (H30) instead of 3/8" Hardware (H139) (H34).

4. Attach Glider Assembly to Swing Hangers (N26) using Spring Clips (N90).



Step 37

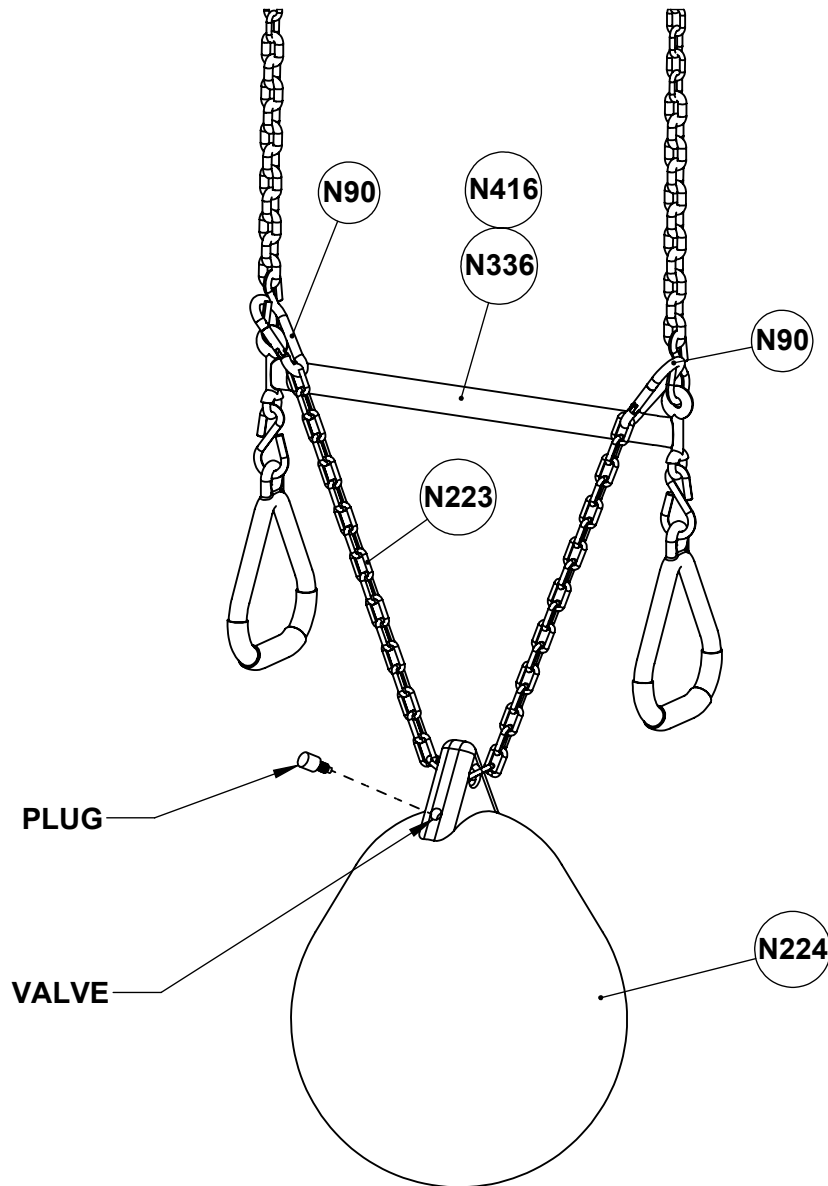
Buoy Ball Inflation and Installation

Inflation:

1. Using a Flat Head Screwdriver, remove the plug from the Buoy Ball Valve.
2. Insert Air Hose with Long Nosed Nozzle Attachment into the Buoy Ball Valve opening and inflate the Buoy Ball (**N224**).
3. Reinsert the plug into the Buoy Ball Valve.

Installation:

1. Insert Dipped Chain (**N223**) through Buoy Ball (**N224**) opening.
2. Attach Spring Clips (**N90**) to each end of the Dipped Chain (**N223**).
3. Attach Spring Clips (**N90**) to S-Hooks on Trapeze/Ring Combo (**N336**) (**N416**).



Step 38

Punching Bag Installation

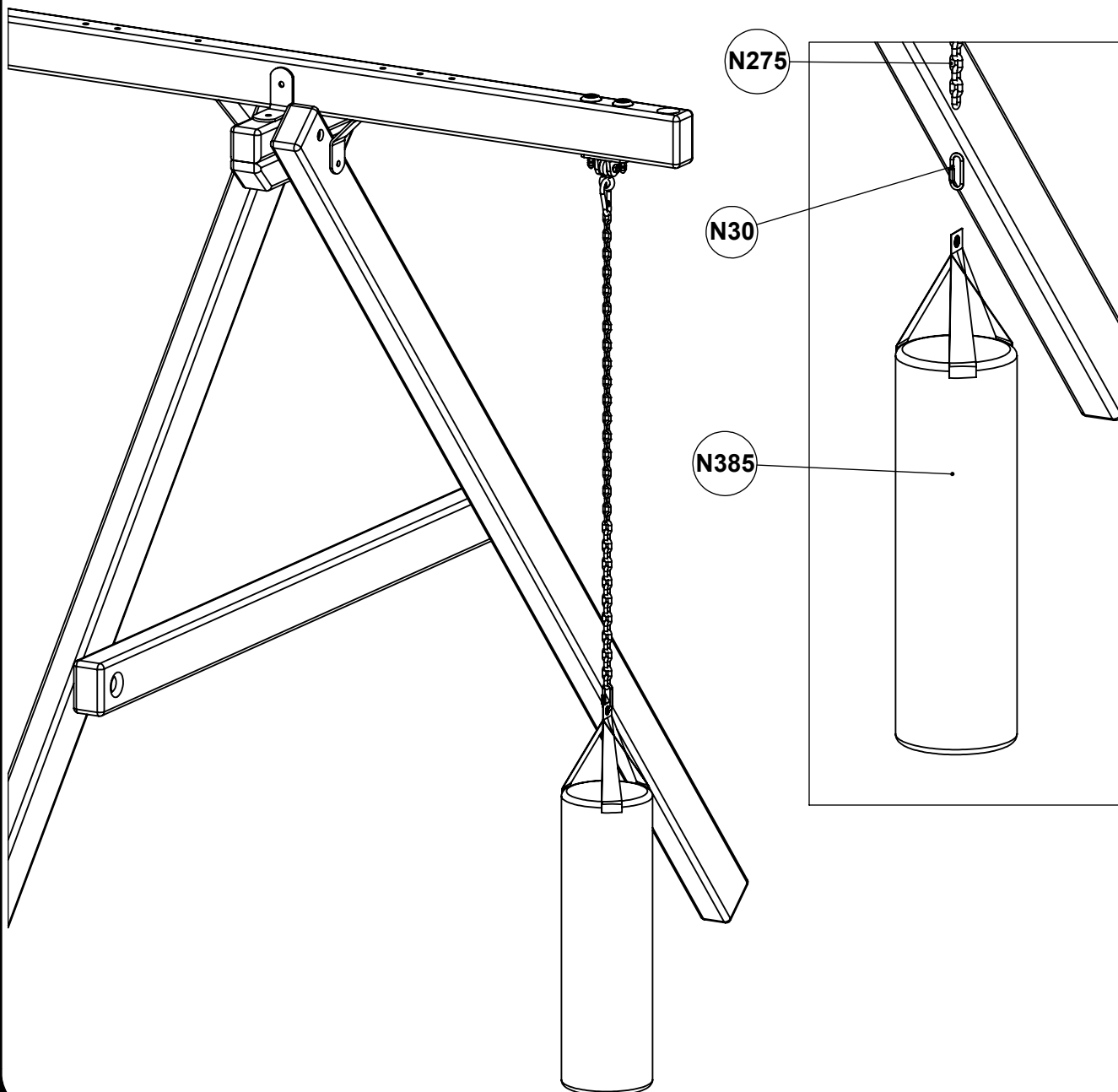
1. Attach Punching Bag (N385) to Chain (N275) using a C-Link (N30).

***NOTE:** Be sure to fully close C-Link (N30) using a crescent wrench.

2. Attach Chain (N275) to Swing Hanger using a Spring Clip.

***NOTE:** Adjust Chain on Spring Clip to set Punching Bag to desired height.

***WARNING:** The Punching Bag is not designed to be a swing option. Do not swing on Punching Bag.



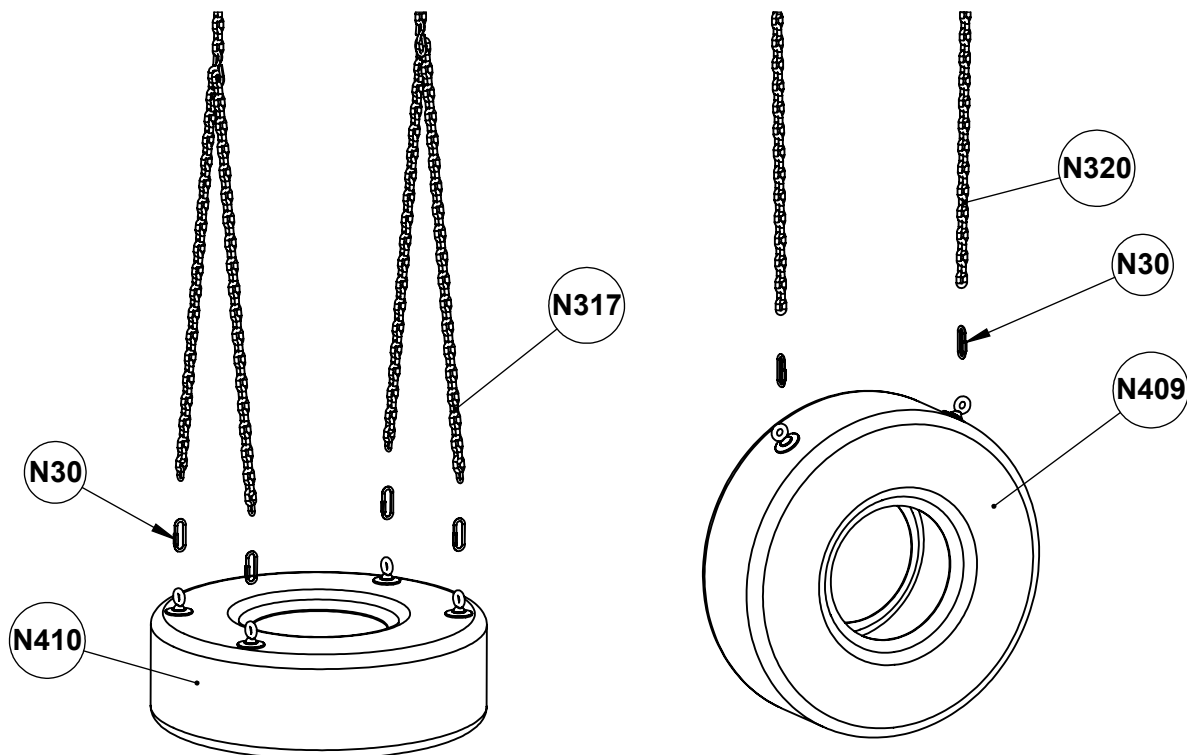
Step 39

2 Chain & 4 Chain Tire Assembly

***NOTE:** Chains will have to be attached to 2 & 4 Chain Tires.

***NOTE:** Be sure to check that C-Links (N30) are fully tightened prior to each use of Tire Swings.

1. Attach Chains (N320) to the 2 Chain Tire (N409) using C-Links (N30). Use a wrench to fully tighten C-Links.
2. Attach 4 Chain Tire Chain assembly (N317) to 4 Chain Tire (N410) using C-Links (N30). Use a wrench to fully tighten C-Links.



Step 40

A-Frame Bench Assembly

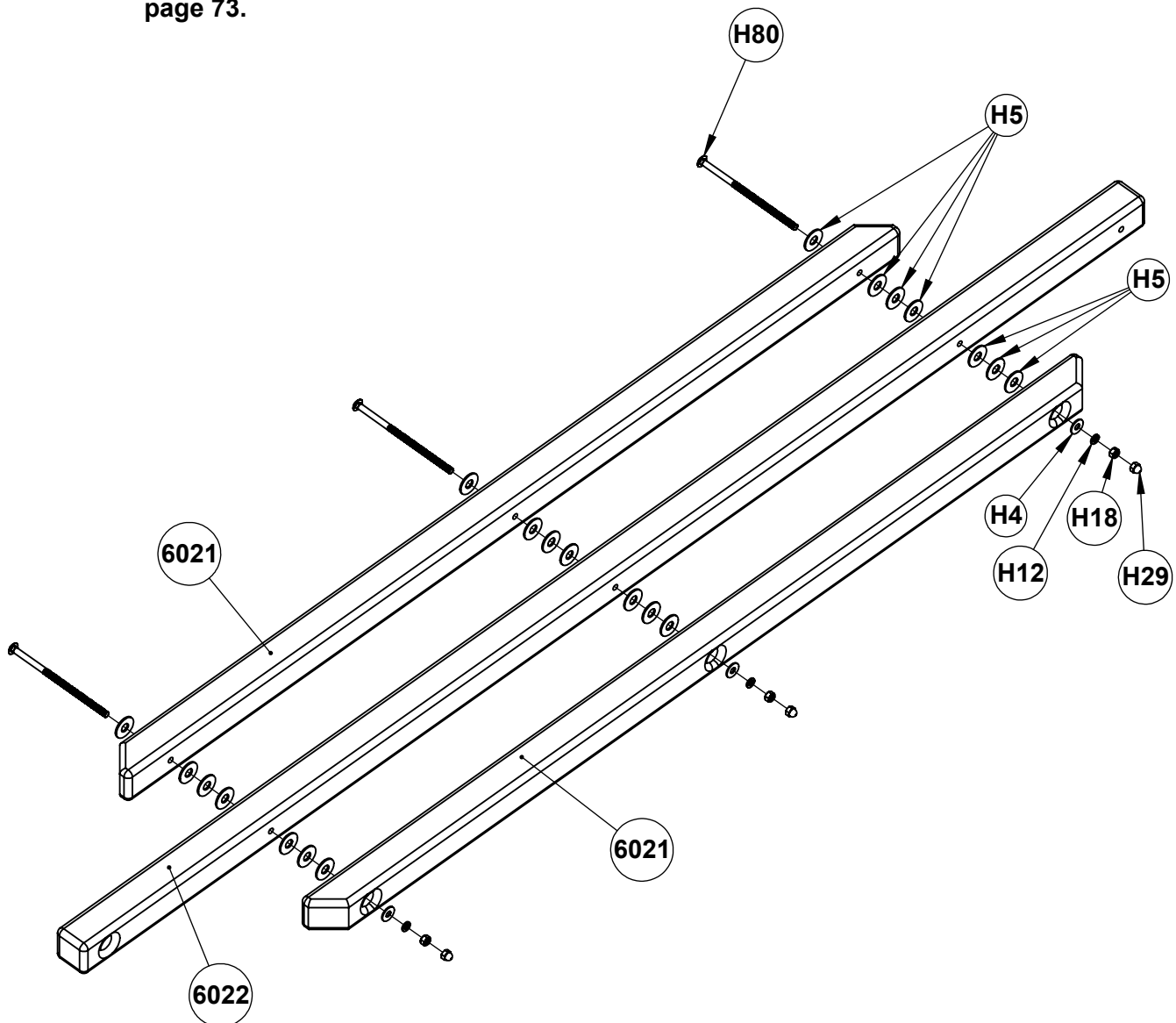
***NOTE:** Use this page in conjunction with Page 70.

1. Attach A-Frame Bench Seats (6021) to A-Frame Bench Cross Member (6022) using 3/4" Hardware (H5) and 1/2" Hardware (H4) (H12) (H18) (H29) (H80).

***NOTE:** A qty. of three 3/4" Hardware (H5) will be used per hole, between each Seat (6021) and Cross Member (6022), for spacing.

2. Install A-Frame Bench in place of Cross Member (6021) (6053), using same processes shown in #7 on Page 70.

***NOTE:** A-Frame Bench will be positioned lower to the ground than Cross Member shown on page 73.



Step 41

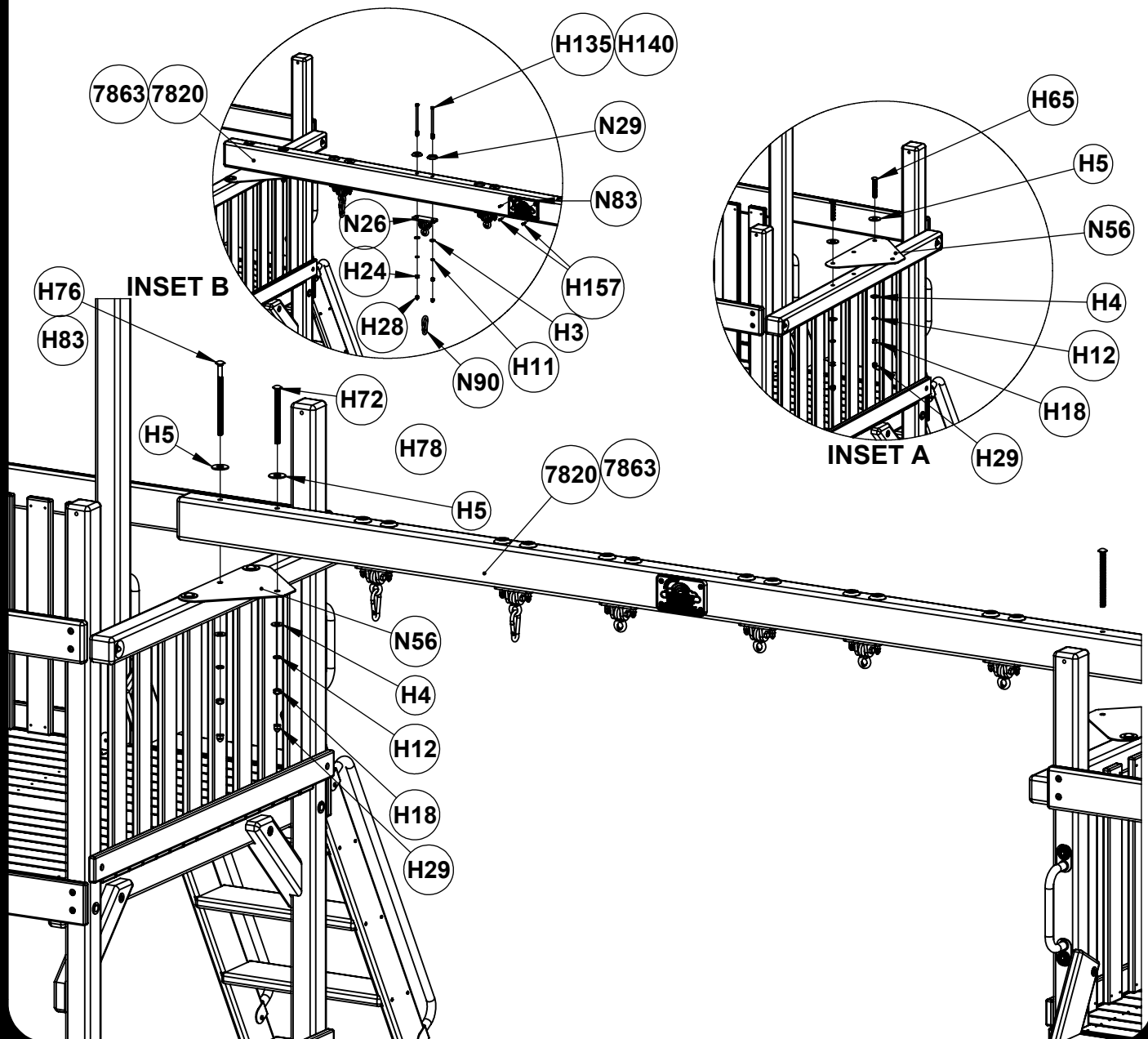
Dual Attach Swing Beam Installation

*NOTE: If installing Carnival Clubhouse to Carnival Castle refer to Step 42.

*NOTE: Deck Heights of the two sets that are being connected must be the same.

*NOTE: Installation processes will be the same for the 2 Position Dual Attach Swing Beam (7863).

1. Attach Swing Hangers (N26) to Swing Beam (7820) (7863) using 3/8" Hardware (H3) (H11) (H24) (H28) (H135) and 3/8" Bolt Cup (N29) (as shown in Inset B).
*NOTE: If installing Swing Beam Header (6925), line up holes on Swing Beam with holes on Header and use 3/8" Hardware (H140) instead of 3/8" Hardware (H135) to attach Swing Hangers.
2. Center Plaque (N83) on Swing Beam (7820) (7863) and attach using #10 Hardware (H157).
3. Attach Swing Beam Plates (N56), on each set, to Top Joists w/ Swing Holes using 3/4" Hardware (H5) and 1/2" Hardware (H4) (H12) (H18) (H29) (H65).
4. Lift up the Swing Beam (7820) (7863) into position on top of both Swing Beam Plates (N56) and attach using 3/4" Hardware (H5) and 1/2" Hardware (H4) (H12) (H18) (H29) (H72) (H76).
*NOTE: If installing Swing Beam Header (6925) use 1/2" Hardware (H78) (H83) instead of 1/2" Hardware (H72) (H76).



Step 42

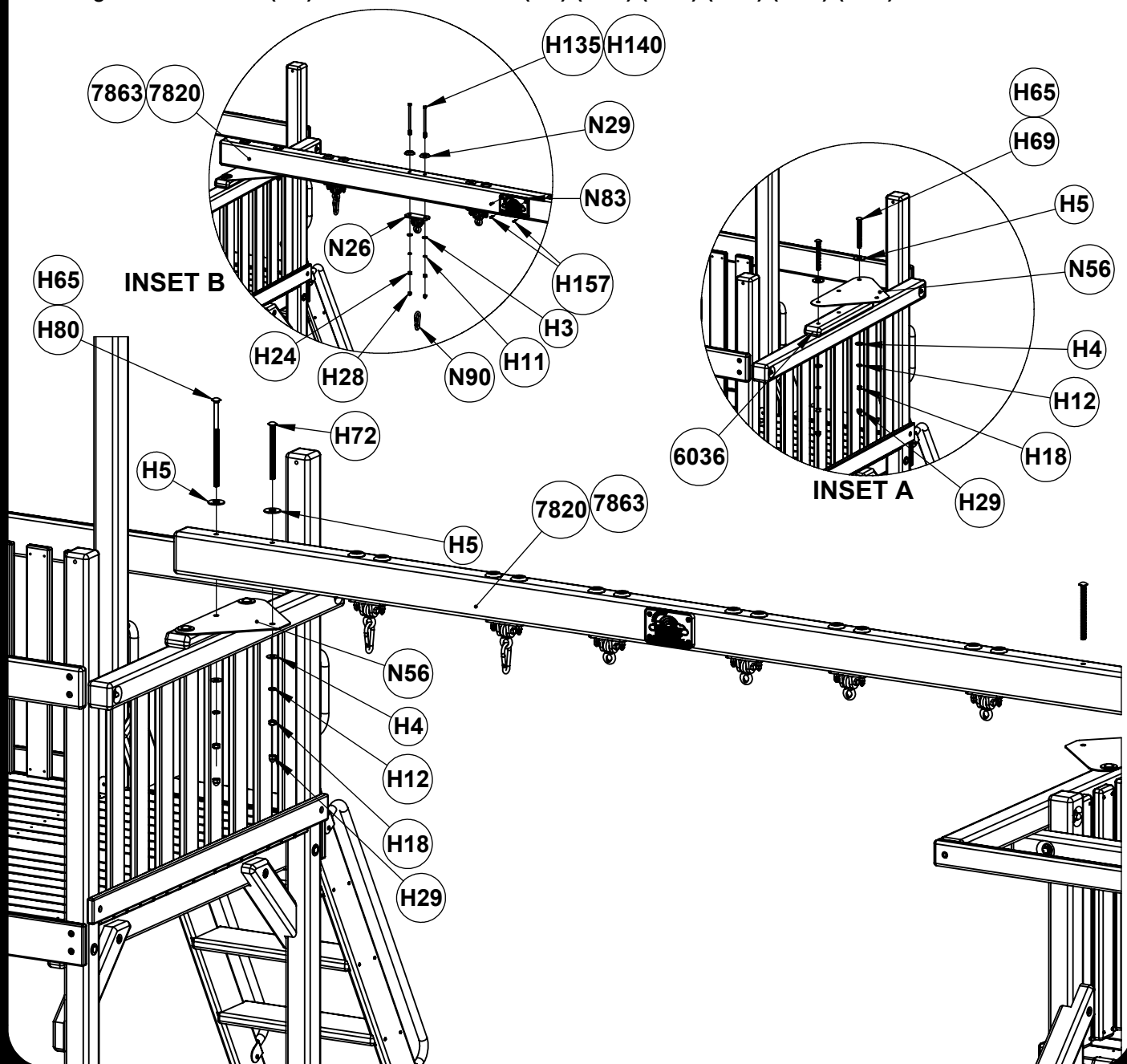
Dual Attach Swing Beam Installation

***NOTE:** Installation processes will be the same for the 2 Position Dual Attach Swing Beam (7863).

1. Attach Swing Hangers (N26) to Swing Beam (7820) (7863) using 3/8" Hardware (H3) (H11) (H24) (H28) (H135) and 3/8" Bolt Cup (N29) (as shown in Inset B).

***NOTE:** If installing Swing Beam Header (6925), line up holes on Swing Beam with holes on Header and use 3/8" Hardware (H140) instead of 3/8" Hardware (H135) to attach Swing Hangers.

2. Center Plaque (N83) on Swing Beam (7820) (7863) and attach using #10 Hardware (H157).
 3. Attach Swing Beam Plate (N56), on Carnival Castle, to Top Joists w/ Swing Holes using 3/4" Hardware (H5) and 1/2" Hardware (H4) (H12) (H18) (H29) (H65).
 4. Attach Swing Beam Plate (N56), on Carnival Clubhouse, to Riser Block (6036) and Top Joist w/Swing Holes using 3/4" Hardware (H5) and 1/2" Hardware (H4) (H12) (H18) (H29) (H69) as shown in Inset A.
- *NOTE:** Riser Block (6036) is only installed on Carnival Clubhouse.
5. Lift up the Swing Beam (7820) (7863) into position on top of both Swing Beam Plates (N56) and attach using 3/4" Hardware (H5) and 1/2" Hardware (H4) (H12) (H18) (H29) (H72) (H80).



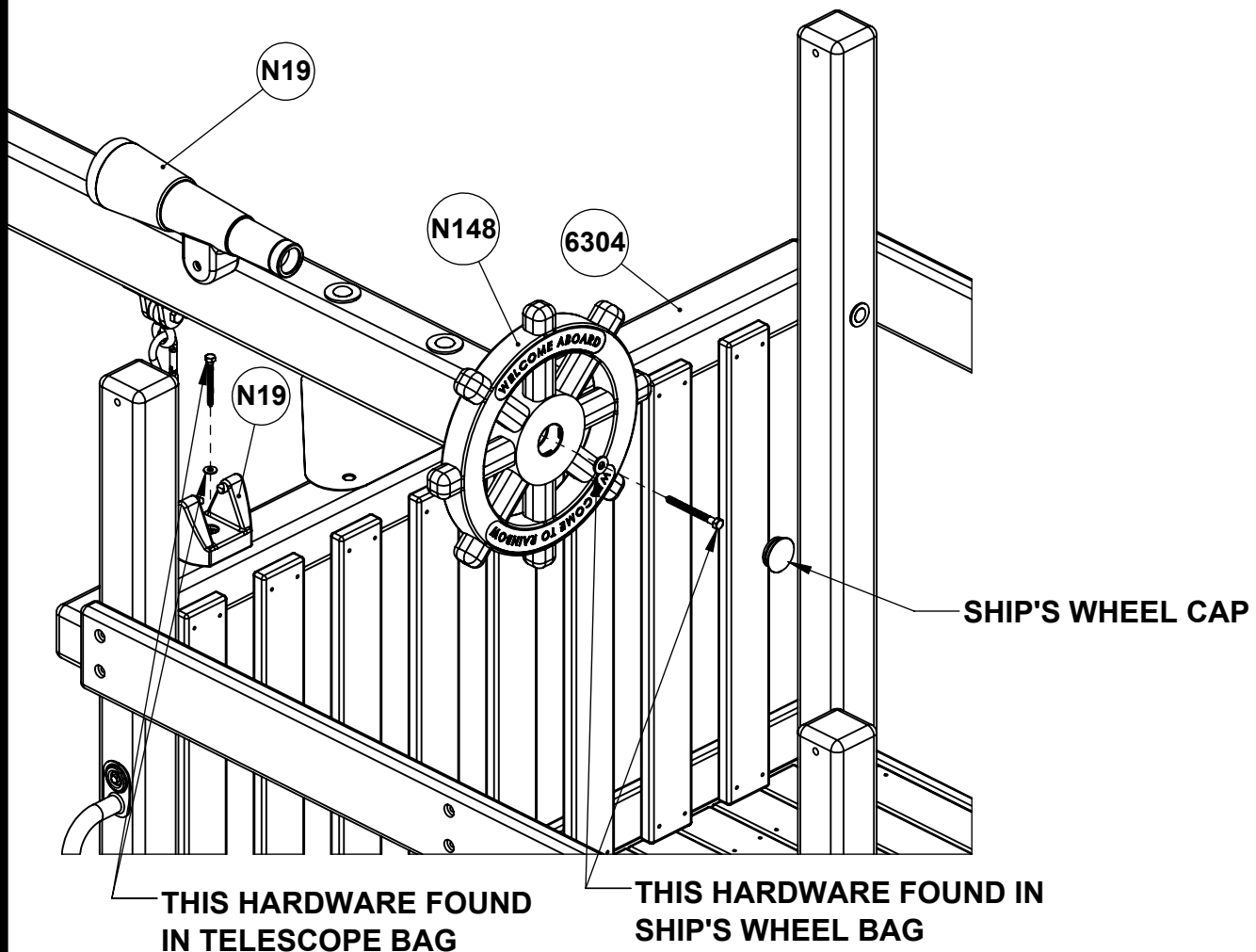
Step 43

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.

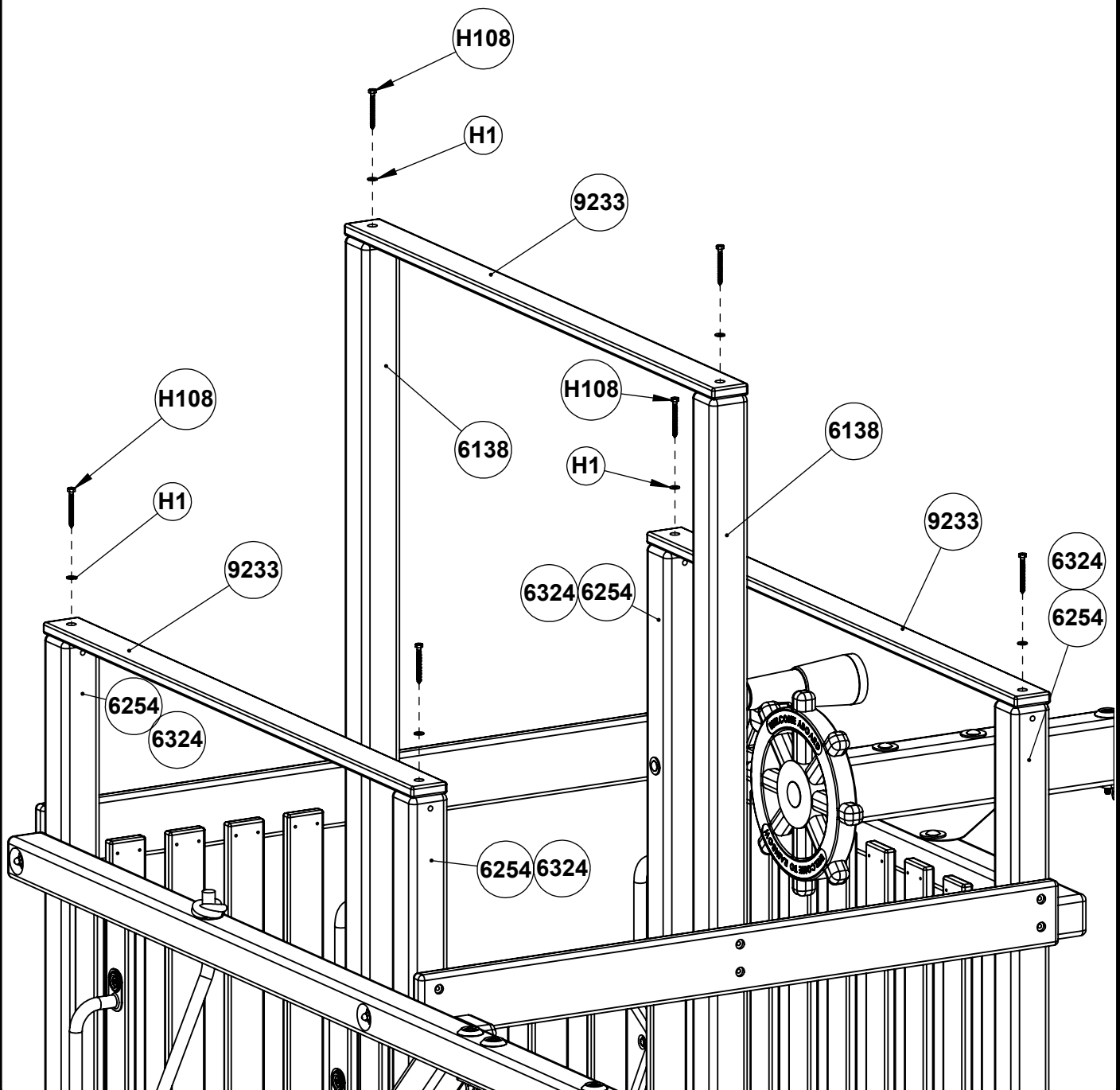


Step 44

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 45

Tarp Installation

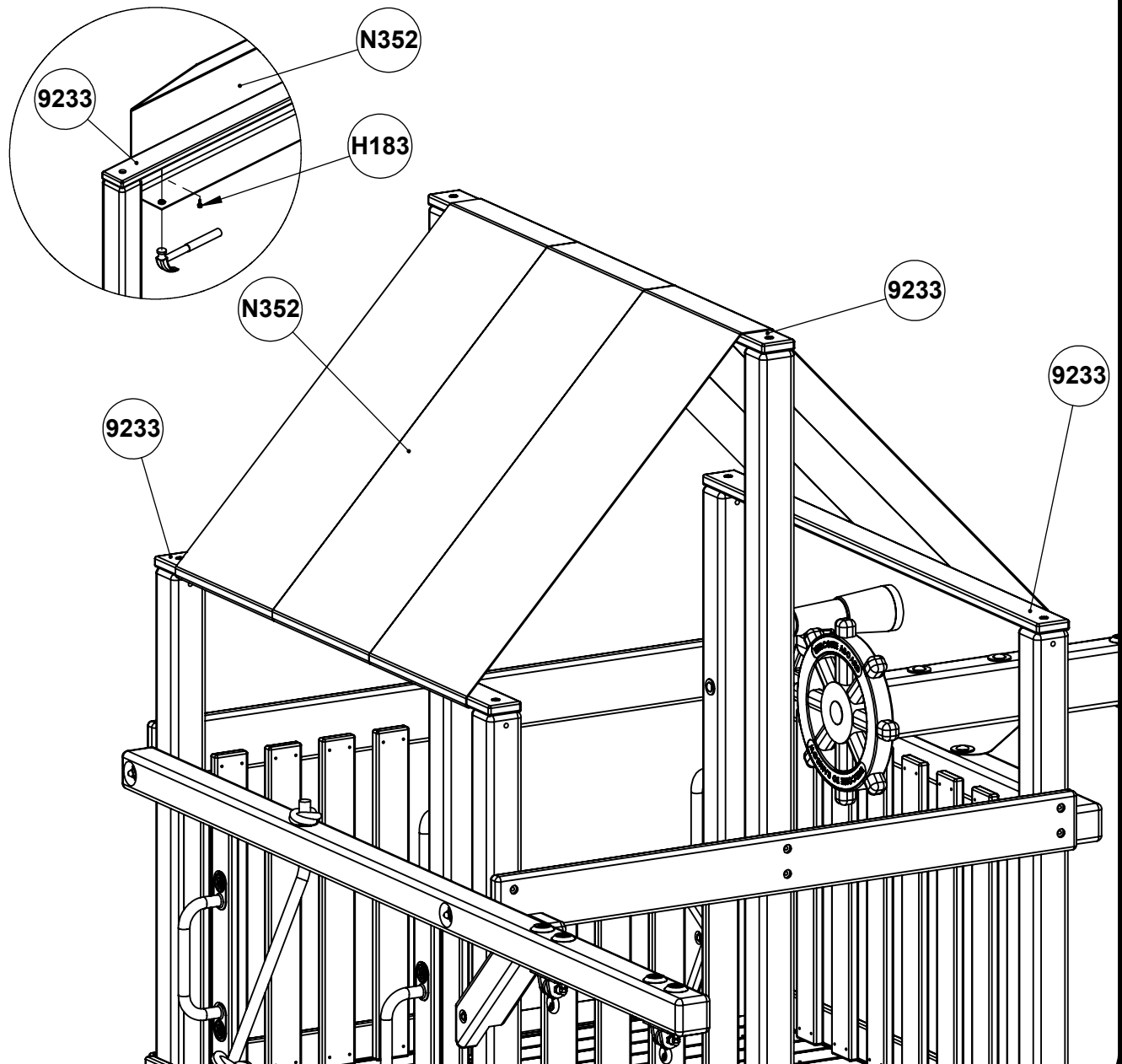
***NOTE: Snap Screws (H183) are rolled up in the Tarp.**

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



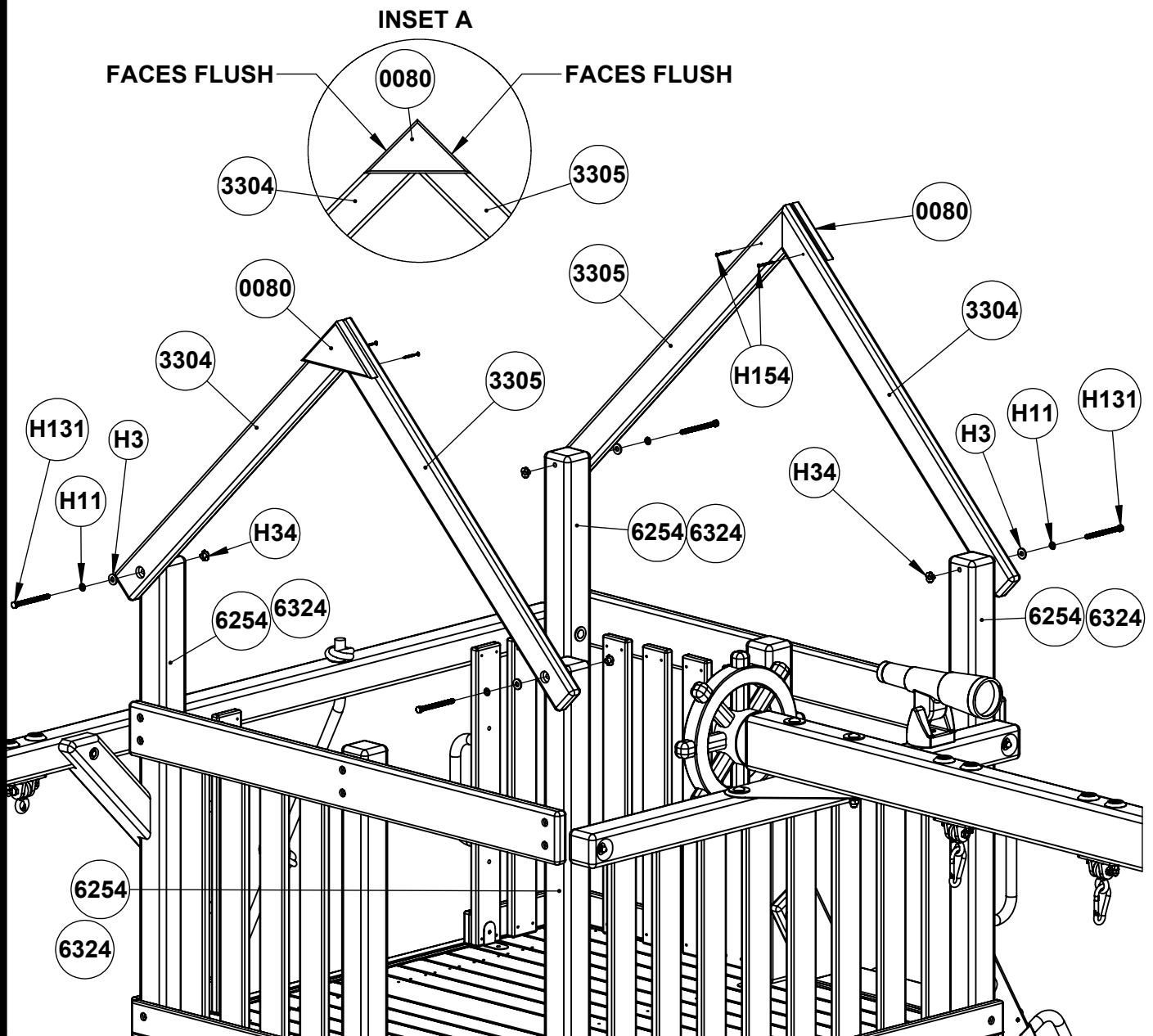
Step 46

Wood Roof Installation

***SUGGESTION:** Have a helper hold Roof Supports (3304) (3305) in place.

1. Install 3/8" Hardware (H34) into pre-drilled holes of Corner Posts (6254) (6324) by gently tapping with a hammer until flush with face of wood.
2. Position and attach Left and Right Roof Supports (3304) (3305) (as shown) using 3/8" Hardware (H3) (H11) (H34) (H131). Do not fully tighten hardware at this time.
3. Flush faces of Roof Supports (3304) (3305) and Peak Facias (0080) (as shown in Inset A) and attach Peak Facias using #8 Hardware (H154).

***NOTE:** Tighten 3/8" Hardware (H131) at this time.



Step 47

Wood Roof Installation

***NOTE:** If installing Wood Roof with assembled Roof Panels, refer to Step shown towards the back of the manual for Panel installation processes.

1. Position Roof Boards (4144) on Roof Supports (3304) (3305) (as shown). Center Roof Boards (4144) on Roof Supports (3304) (3305). Starting at the top, attach Roof Boards using #8 Hardware (H154).

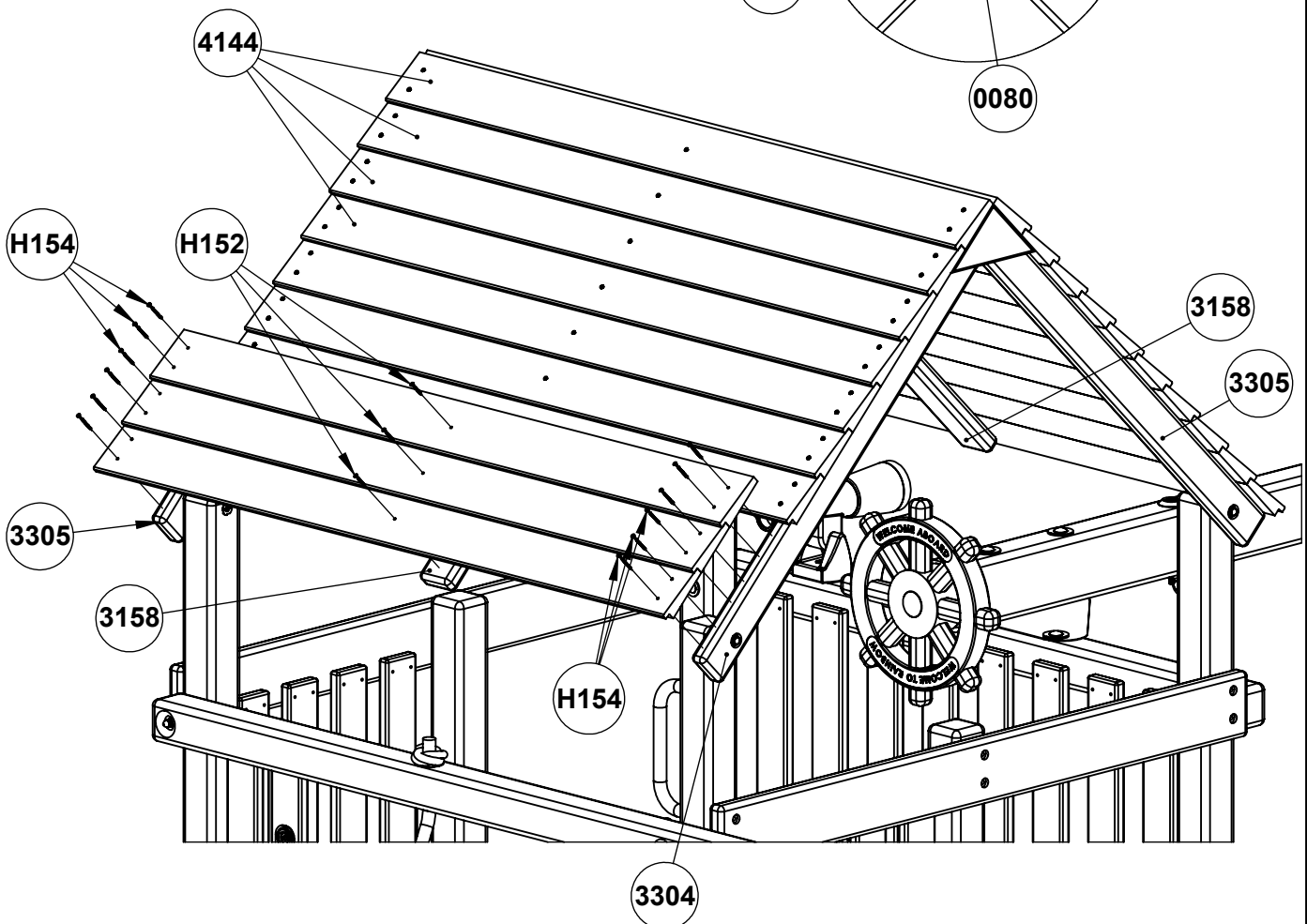
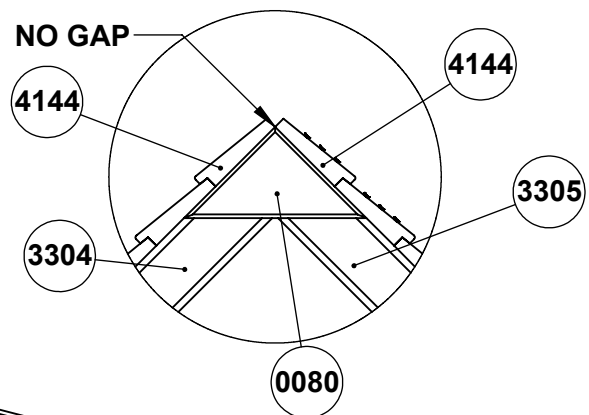
***NOTE:** The Roof Boards (4144) should be positioned so there is no gap at the peak (as shown in Inset A) and the outside edge should be flush with Peak Facia (0080) (as shown).

2. After attaching the first 5-6 Roof Boards (4144) (on each roof side), center and attach Roof Runners (3158) to Roof Boards (4144) using #8 Hardware (H152).

***NOTE:** To ensure screws in bottom Roof Boards hit the Roof Runners, position Roof Runners 1 1/2" down from top Roof Boards.

3. Finish attaching the rest of Roof Boards (4144) to Roof Supports (3304) (3305) using #8 Hardware (H154) and to Roof Runners (3158) using #8 Hardware (H152).

INSET A

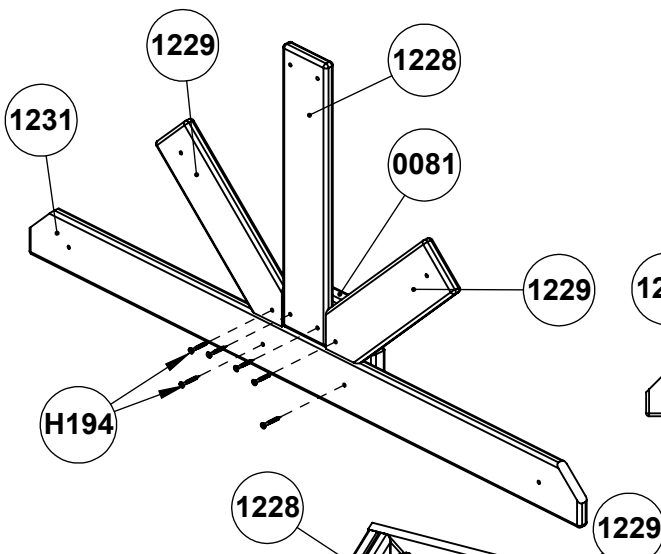


Step 48

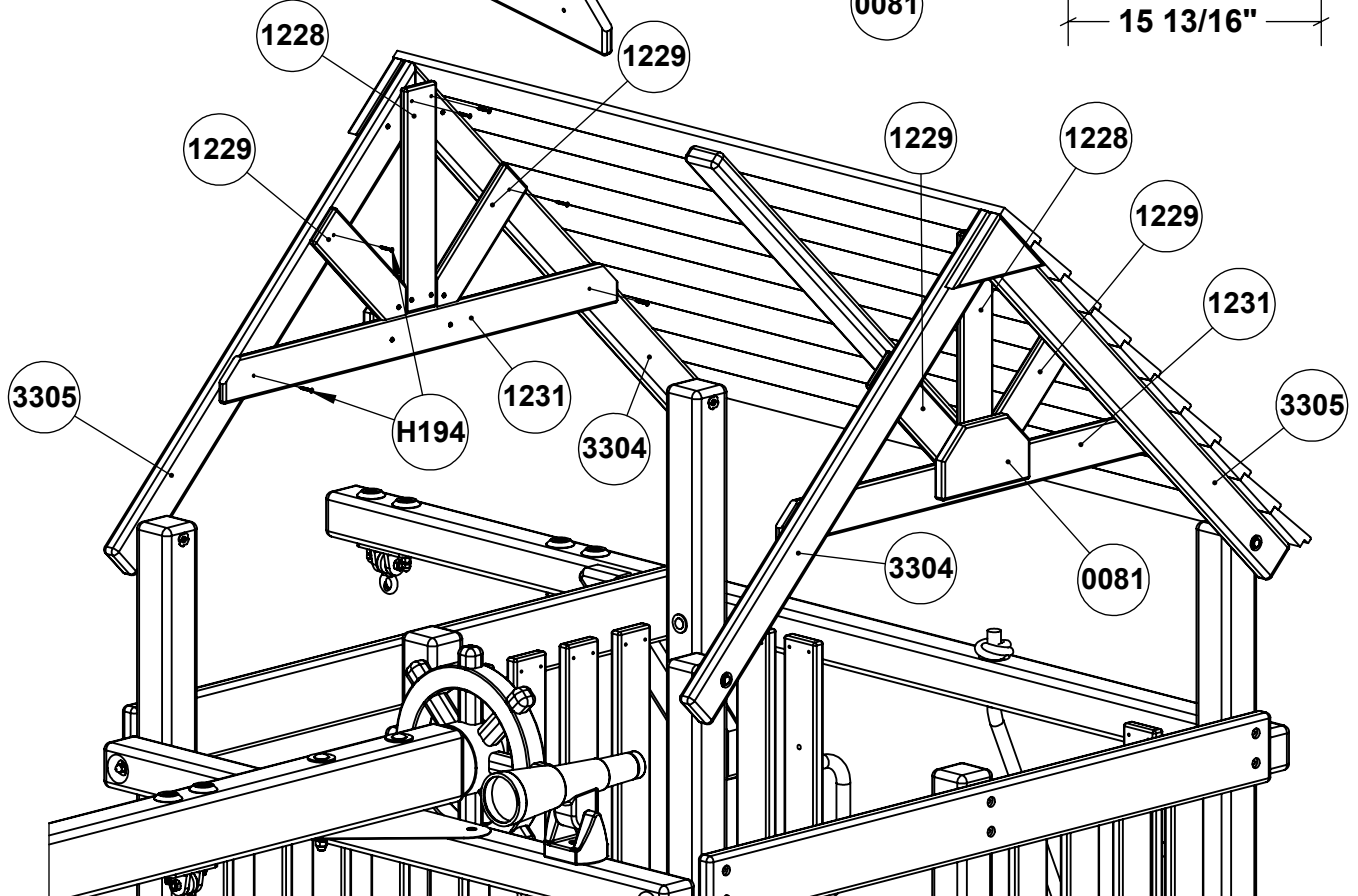
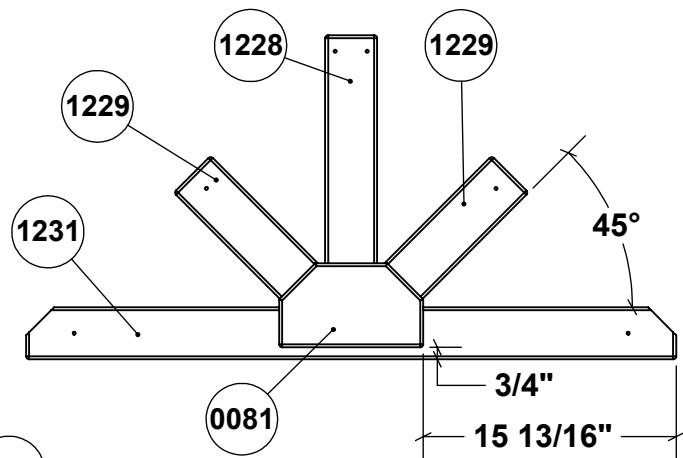
Fan Assembly & Installation

1. On a flat surface position Fan Horizontal (1231), Fan Vertical (1228), and Fan Center (0081), using measurements shown in Inset B, and attach using #8 Hardware (H194).
2. Position Fan Rays (1229) (as shown in Inset A & B) and attach to Fan Center (0081) using #8 Hardware (H194).
3. Position assembled Fan against Roof Supports (3304) (3305) and pushed up tight to roof, and attach to Roof Supports (3304) (3305) using #8 Hardware (H194).

INSET A



INSET B



Step 49

Ground Stake Installation

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

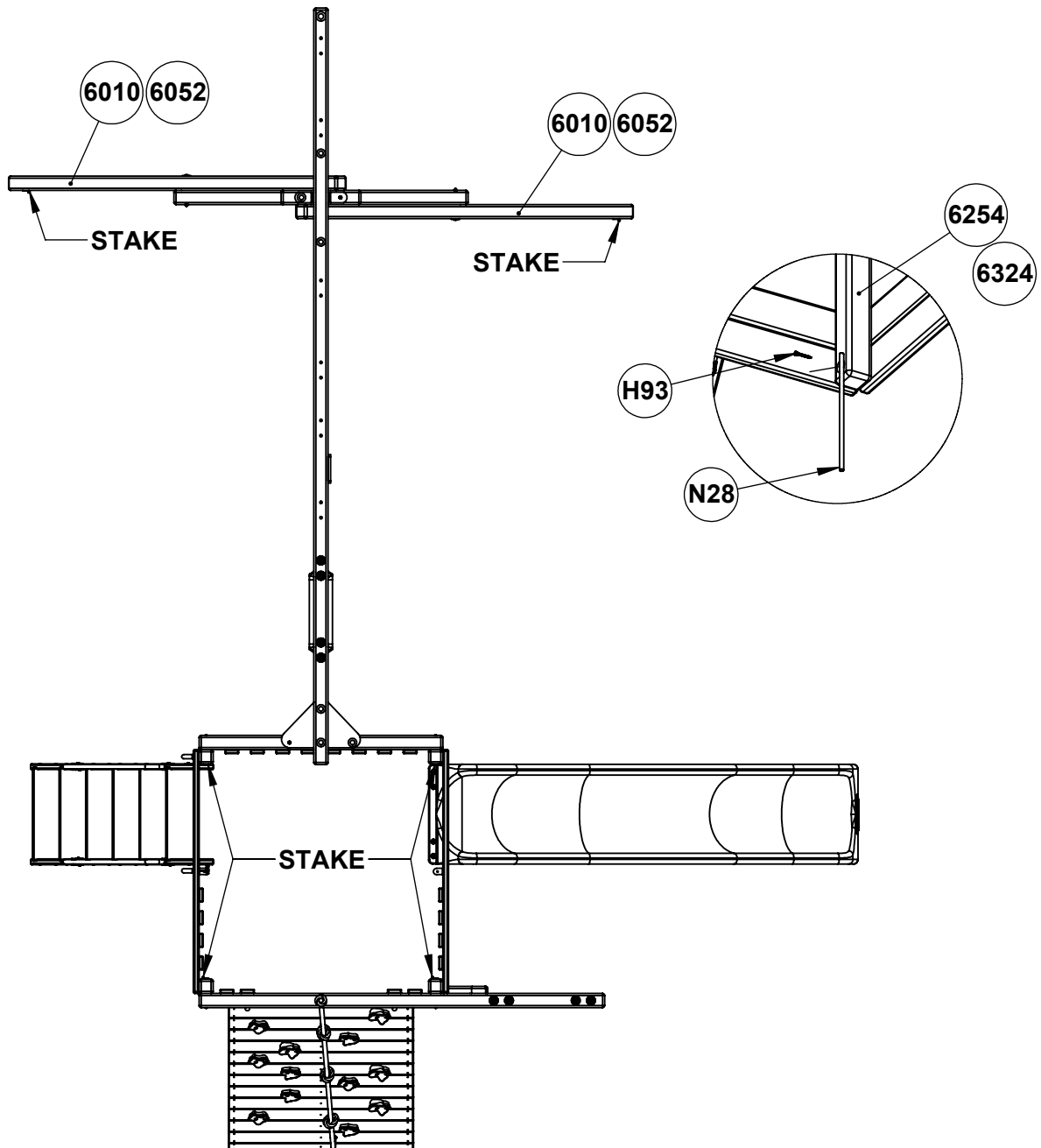
***NOTE: Pre-drill 1/8" holes for all 1/4" Lag Bolts.**

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.**



Step 50

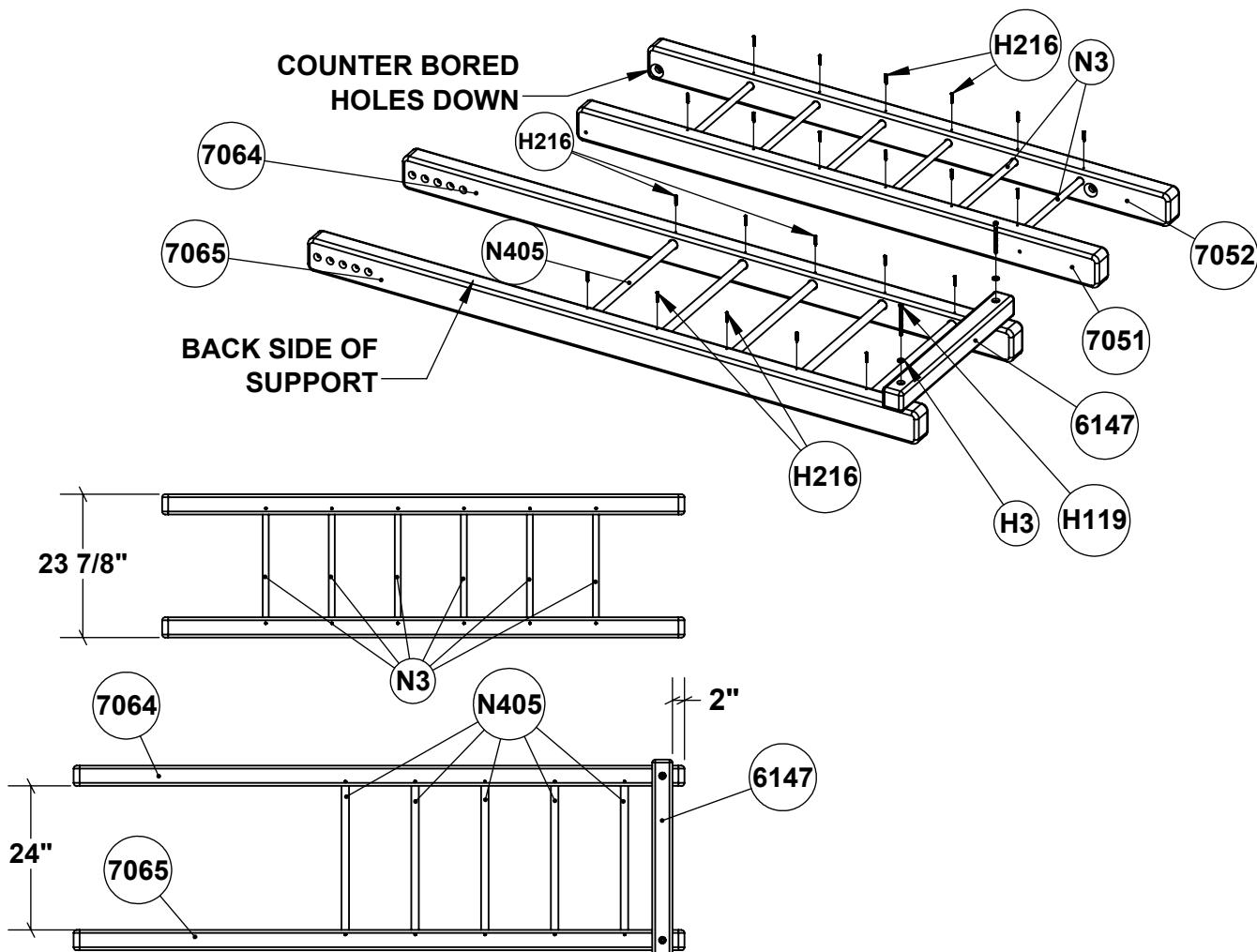
60"/66" Rung Support Monkey Bar Assembly

***NOTE:** Processes for mounting the Rung Support Monkey Bar will be the same as the Step Support Monkey Bar shown earlier in the manual.

1. Place Left and Right Monkey Bar Arms (7051) (7052) on a flat surface directly across from each other, oriented with counter bored holes facing down as shown.
2. Insert Pipes (N3) in to pipe holes into both Monkey Bar Arms (7051) (7052) to connect the two Monkey Bar Arms (7051) (7052) together.

***NOTE:** Monkey Bar assembly must measure 23 7/8" wide when properly assembled.

3. Ensure width of Monkey Bar assembly is 23 7/8" wide (as shown) and insert #8 Hardware (H216) through pre-drilled holes in Monkey Bar Arms (7051) (7052) into Pipes (N3), to secure Pipes in pipe holes.
 4. Position Monkey Bar Support Legs (7064) (7065) on flat surface directly across from each other, with back sides of Support Legs facing up.
 5. Insert Pipes (N405) in to pipe holes into both Monkey Bar Support Legs (7064) (7065) to connect the two Support Legs together. Insert #8 Hardware (H216) through pre-drilled holes in Support Legs into Pipes (N405), to secure Pipes in pipe holes.
- *NOTE:** Inside faces of Support Legs must measure 24" when properly installed.
6. Measure up 2" from bottom of Support Legs (7064) (7065) and attach Monkey Bar Ground Runner (6147) to back side of Monkey Bar Support using 3/8" Hardware (H3) (H119).
- *NOTE:** Counter bored holes in Monkey Bar Ground Runner (6147) should be centered on Support Legs (7064) (7065) when properly installed.



Step 51

60"/66" Deck Height Step Support Monkey Bar Assembly

1. Place Left and Right Monkey Bar Arms (7051) (7052) on a flat surface directly across from each other, oriented with counter bored holes facing down as shown.
2. Insert Pipes (N3) in to pipe holes into both Monkey Bar Arms (7051) (7052) to connect the two Monkey Bar Arms (7051) (7052) together.

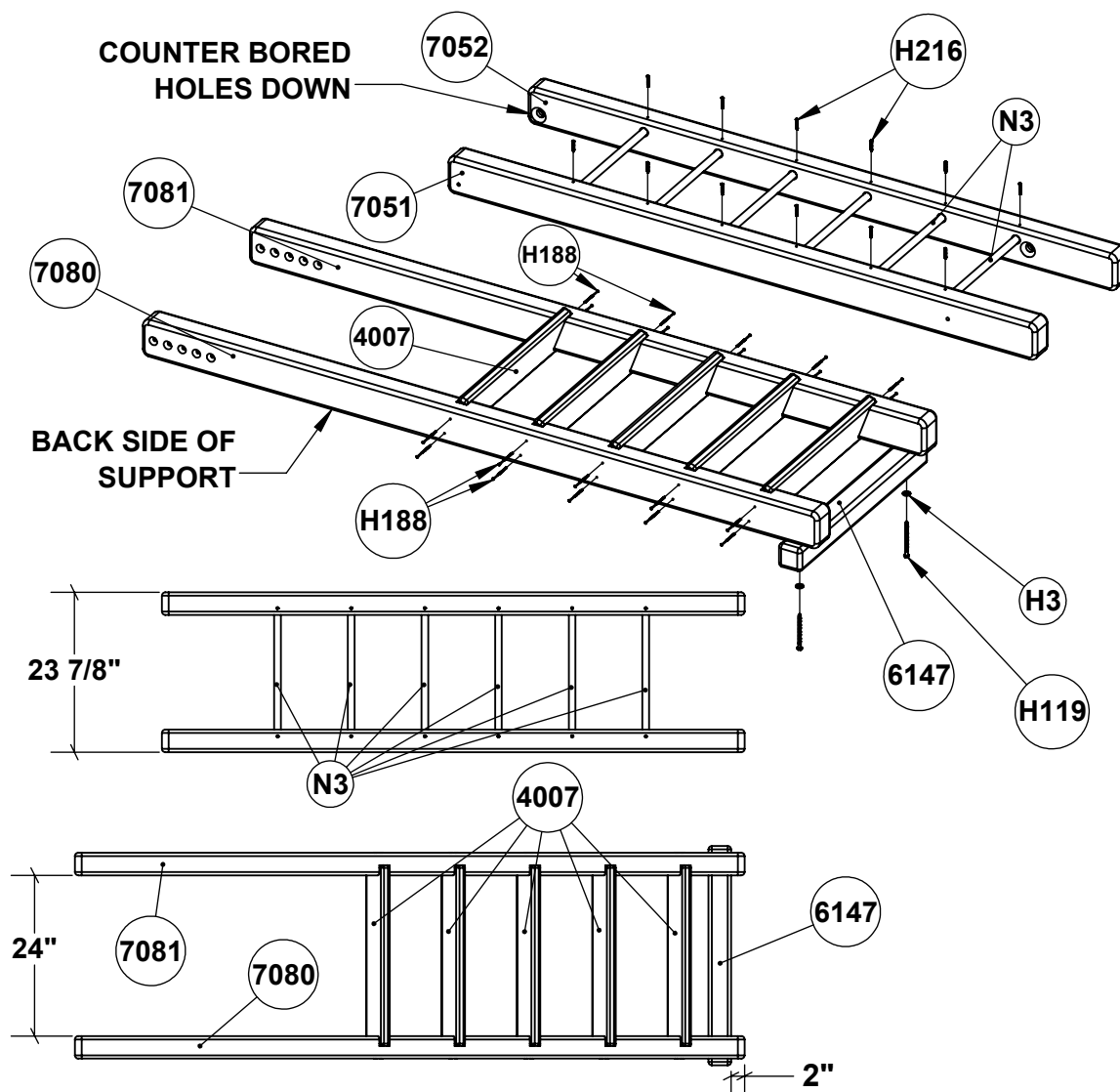
***NOTE: Monkey Bar assembly must measure 23 7/8" wide when properly assembled.**

3. Ensure width of Monkey Bar assembly is 23 7/8" wide (as shown) and insert #8 Hardware (H216) through pre-drilled holes in Monkey Bar Arms (7051) (7052) into Pipes (N3), to secure Pipes in pipe holes.
4. Position Monkey Bar Support Legs (7080) (7081) on flat surface directly across from each other, with back sides of Support Legs facing up.
5. Center Ladder Steps (4007) in notches of Support Legs (7080) (7081) and attach using #8 Hardware (H188).

***NOTE: Inside faces of Support Legs must measure 24" when properly assembled.**

6. Measure up 2" from bottom of Support Legs (7080) (7081) and attach Monkey Bar Ground Runner (6147) to back side of Monkey Bar Support using 3/8" Hardware (H3) (H119).

***NOTE: Counter bored holes in Monkey Bar Ground Runner (6147) should be centered on Support Legs (7080) (7081) when properly installed.**



Step 52

4x6 Monkey Bar Installation

***NOTE: A Helper will be needed to complete this Step.**

***NOTE: Processes will be the same for mounting the 4x6 Monkey Bar on both the Circus and Carnival Clubhouses.**

***NOTE: Processes for mounting the Step Support & Rung Support Monkey Bars will be the same.**

***NOTE: Rail Uprights (9222) should not have been installed in the opening that the Monkey Bar is being installed in. If Rail Uprights were installed, remove and reinstall after Monkey Bar has been installed.**

1. In the opening the Monkey Bar is being installed in, measure down from bottom of 6 Hole Facia **(4132) 1 11/16"** and drill a hole in each Corner Upright **(6254) (6324)** and Center Post **(6133) (6140)**, using a **7/16" drill bit** (as shown in Inset A).

***NOTE: The 7/16" diameter holes must be drilled in the centers of the Corner Upright and Center Post.**

2. On the ground, position Monkey Bar inside of Monkey Bar Support, lining up the bottom holes in the Support with the back counter bored hole in the Monkey Bar, if installing the Monkey Bar on the Circus Clubhouse. If installing the Monkey Bar on a Carnival Clubhouse, use the second hole in the Monkey Bar Support (as shown).

***NOTE: Monkey Bar must be oriented, with the counter bored holes towards the end of the Monkey Bar, pointing up (as shown).**

3. Attach Monkey Bar Support to Monkey Bar using 1/2" Hardware **(H4)** and 3/8" Hardware **(H3) (H11) (H17) (H56)**. Do not fully tighten Hardware at this time.

4. Lift up on Monkey Bar and position Monkey Bar Brackets **(7024) (7025)** against Monkey Bar and Support so that all faces of Monkey Bar, Support and Brackets are flush. Attach Monkey Bar Brackets to Monkey Bar and Monkey Bar Support using 3/8" Hardware **(H3) (H116)**.

***NOTE: There should be no gaps in all adjoining faces of Monkey Bar Brackets, Monkey Bar & Monkey Bar Support when properly installed.**

5. Lift Monkey Bar assembly up into opening and align holes in Monkey Bar with previously drilled holes in Corner Upright **(6254) (6324)** and Center Post **(6138) (6313)**.

6. Attach Monkey Bar to Corner Upright **(6254) (6324)** and Center Post **(6138) (6313)** using 1/2" Hardware **(H4)** and 3/8" Hardware **(H3) (H11) (H17) (H28) (H56)**.

7. Check that Monkey Bar is level and fully tighten Hardware from #3. Attach 3/8" Hardware **(H28)** to the end of 3/8" Hardware **(H56)** from #3.

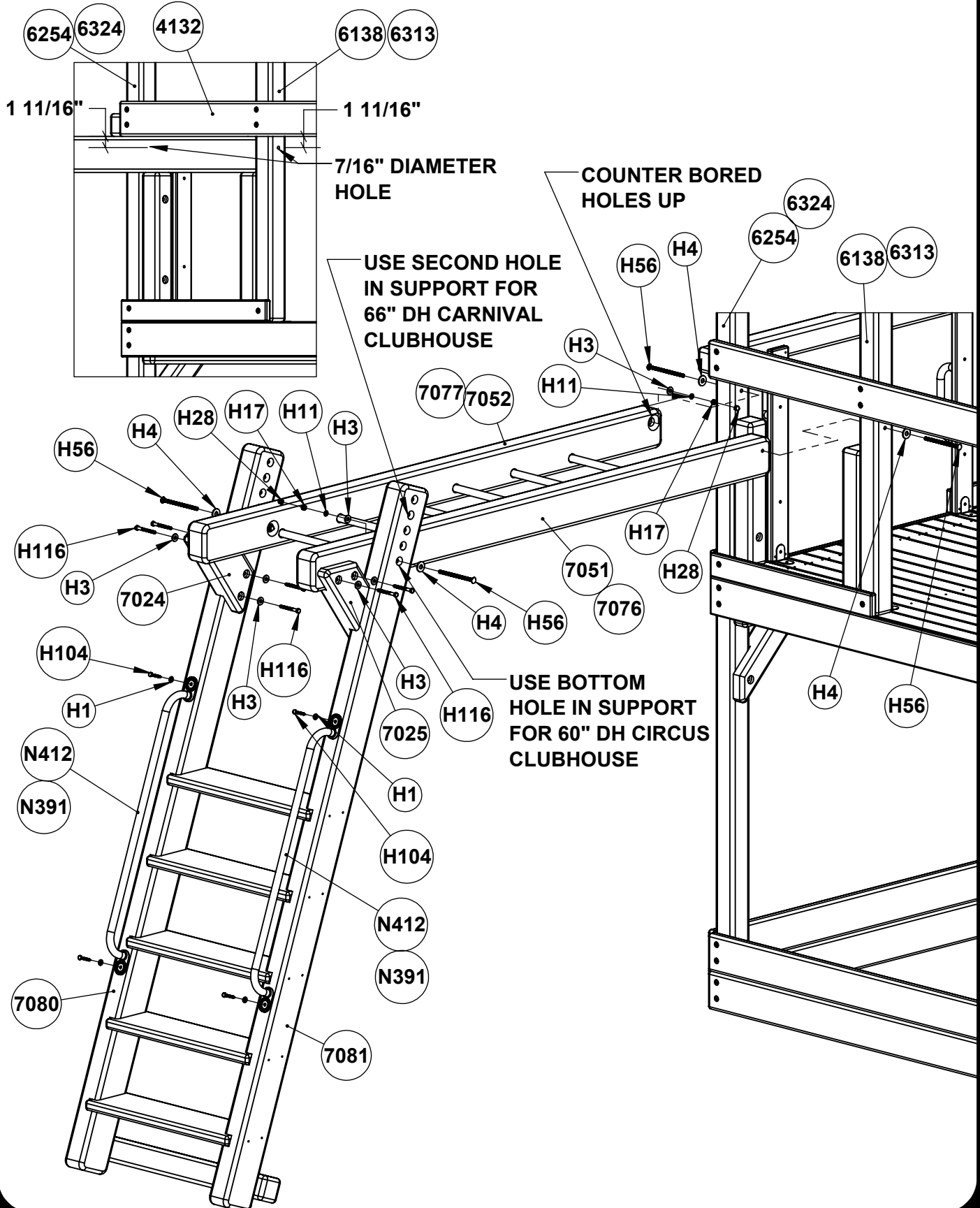
8. Position Ladder Handles **(N412) (N391)** in approximate locations shown, and attach Ladder Handles **(N412) (N391)** to Support using 5/16" Hardware **(H104)** and 1/4" Hardware **(H1)**.

Continued on next page:

Step 52

4x6 Monkey Bar Installation

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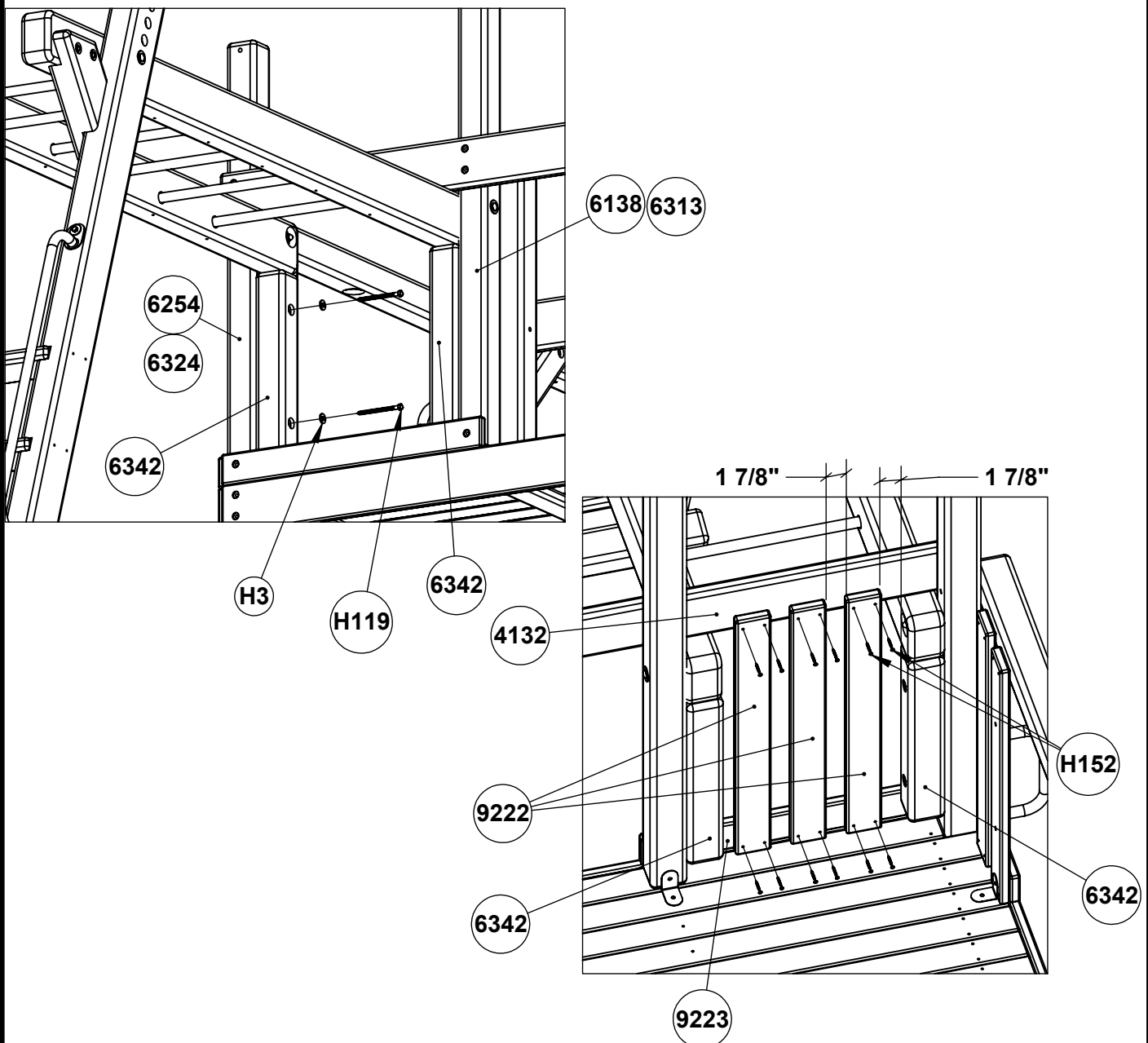


Step 53

Monkey Bar Support Block & Rail Upright Installation

1. Position Monkey Bar Support Blocks (6342) against Corner Upright (6254) (6324) and Center Post (6138) (6313), pushed up tight to underside of Monkey Bar.
2. Attach Monkey Bar Support Blocks (6342) using 3/8" Hardware (H3) (H119).
3. On inside of set, evenly space three Rail Uprights (9222) across Corner Facia (9223) and 6 Hole Facia (4132), in between Monkey Bar Support Blocks (6342). Attach Rail Uprights using #8 Hardware (H152).

***NOTE:** Gaps between Rail Uprights and Support Blocks should measure approximately 1 7/8" when properly installed.



Step 54

Chin Up Bar Installation

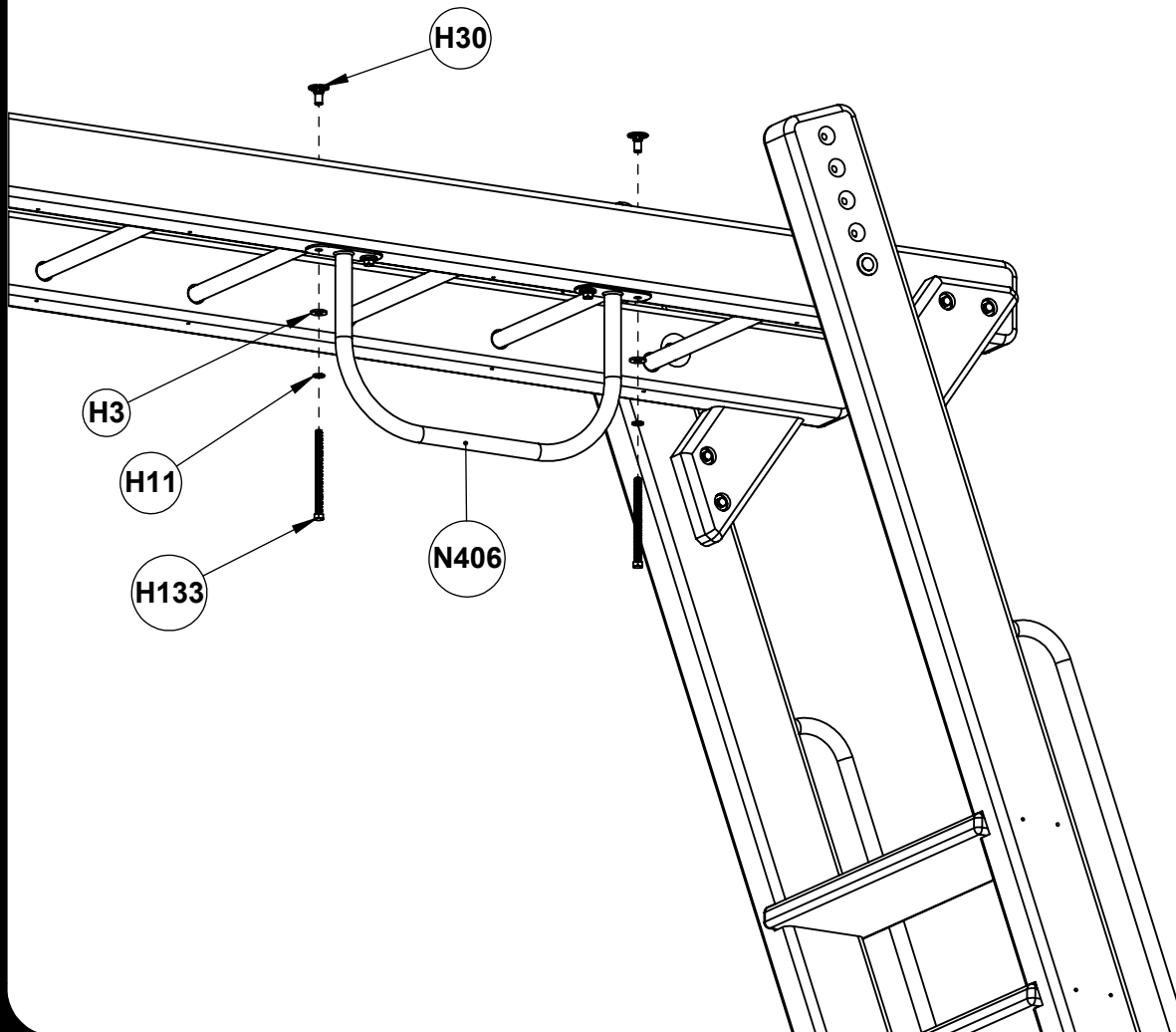
***NOTE:** Depending on set configuration, Chin Up Bar may be mounted on either Monkey Bar arm.

1. Hold Chin Up Bar (**N406**) on underside of Monkey Bar in approximate location shown. Make a mark in all four holes of the Chin Up Bar (**N406**).

***NOTE:** Be sure when positioning Chin Up Bar, drill holes will not hit Rungs in Monkey Bar.

2. Drill holes through Monkey Bar, on previously made marks, using a **7/16"** drill bit.
3. Attach Chin Up Bar (**N406**) to Monkey Bar using **3/8"** Hardware (**H3**) (**H11**) (**H30**) (**H133**).

***NOTE:** A small hammer or mallet may be needed to pound in **3/8"** Hardware (**H30**).



Step 55

Penthouse Assembly

***NOTE:** Pre-drill holes for all Lag Bolts using the appropriate drill bit.

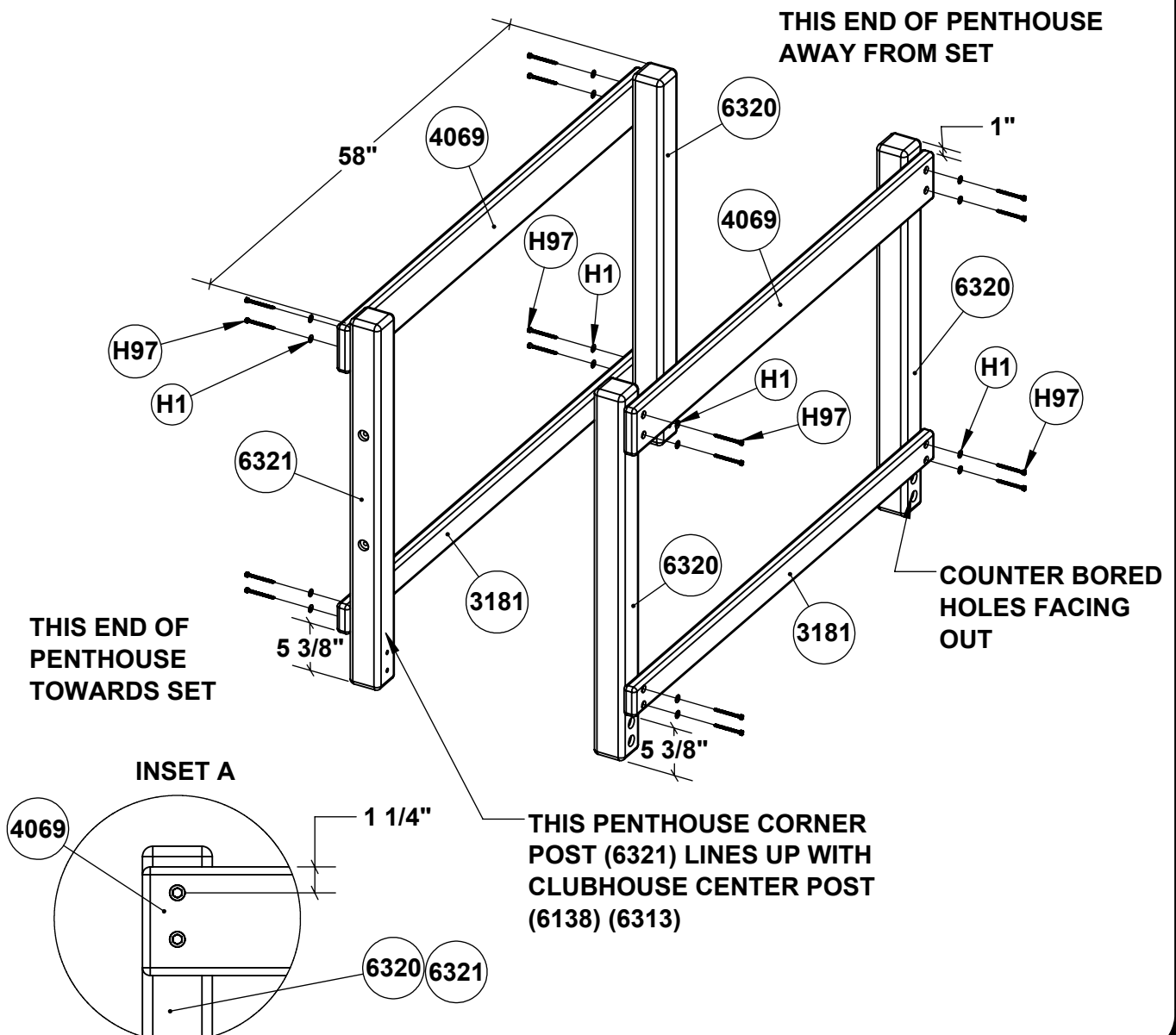
***NOTE:** For ease of assembly, construct Penthouse on a flat, level surface.

1. Lay Penthouse Corner Posts (6320) (6321) on ground 58" apart, with counter bored holes facing up. Measure down 1" from top of Penthouse Corner Posts (6320) (6321) and attach Penthouse Side Boards (4069) using 1/4" Hardware (H1) (H97). Offset holes must be oriented as shown in Inset A.

***NOTE:** Penthouse Corner Post (6321) must be installed on the side of the Penthouse that will line up with the Clubhouse Center Post (6138) (6313), and on the end of the Penthouse that will face towards the set.

***NOTE:** Only install one Penthouse Side Board (3181) if assembling Penthouse with Spiral Slide.

2. Measure up 5 3/8" up from bottom of Penthouse Corner Posts (6320) (6321) and attach Penthouse Side Boards (3181) using 1/4" Hardware (H1) (H97).



Step 56

Penthouse Assembly

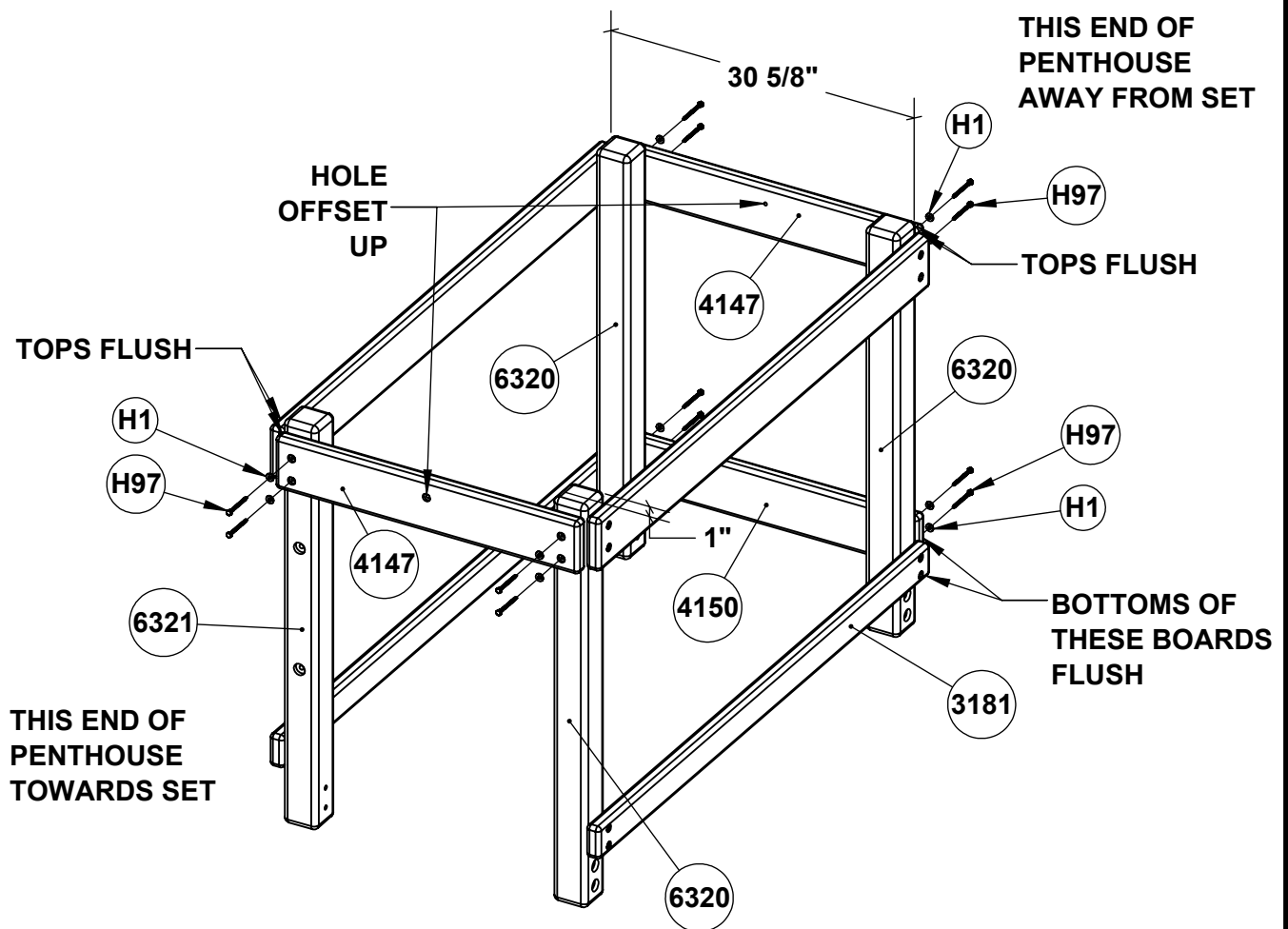
***NOTE:** Ensure now and periodically throughout construction the Facias and Uprights are plumb and level.

***NOTE:** If installing Penthouse with Spiral, be sure to orient Penthouse correctly relative to the side with the Spiral Slide.

1. Stand up Penthouse wall assemblies, positioned **30 5/8"** apart. On each end of Penthouse, measure down **1"** from tops of Penthouse Corner Posts (**6320**) (**6321**) and attach Tarp Facias (**4147**) using 1/4" Hardware (**H1**) (**H97**).

***NOTE:** Center counter bored hole in Tarp Facia (**4147**) must be offset up when properly installed.

2. On end of Penthouse that faces away from set, attach Penthouse End Facia (**4150**) to Penthouse Corner Posts (**6320**) using 1/4" Hardware (**H1**) (**H97**). Bottom of Penthouse End Facia (**4150**) will be flush with bottom of previously installed Penthouse Side Board (**3181**) when properly installed.

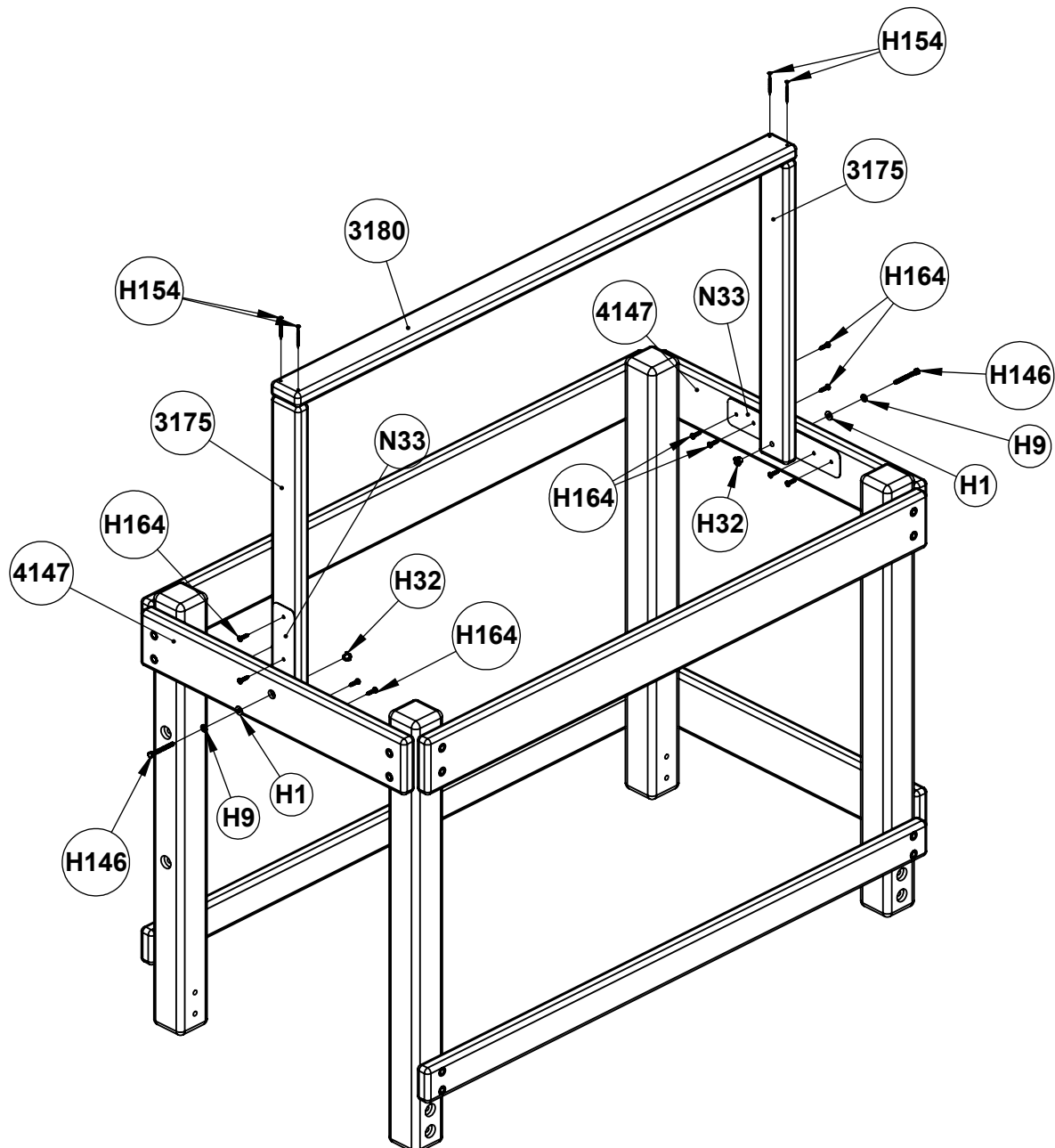


Step 57

Penthouse Tarp Board Installation

***NOTE:** If installing wood roof, skip to next Step.

1. Using a small hammer, pound 1/4" Hardware (**H32**) into holes in Short Penthouse Center Posts (**3175**).
2. Attach T-Brackets (**N33**) and Short Penthouse Center Posts (**3175**) through center holes in Tarp Facias (**4147**) using 1/4" Hardware (**H1**) (**H9**) (**H32**) (**H146**).
3. Ensure Short Penthouse Center Posts (**3175**) are plumb and finish securing T-Brackets (**N33**) using #14 Hardware (**H164**).
4. Flush Tarp Board (**3180**) with outside faces of Short Penthouse Center Posts (**3175**) and attach using #8 Hardware (**H154**).



Step 58

Penthouse Wood Roof Installation

1. Install 1/4" Hardware (H1) (H9) (H32) (H215) into center holes in Tarp Facias (4147). A small hammer or mallet may be used to pound 1/4" Hardware (H32) into back of Tarp Facias (4147).
2. Position Penthouse Wood Roof Supports (3183) on top of Penthouse Corner Posts (6320) (6321) 15/16" from outside face of Penthouse Corner Posts (as shown in Inset A). Attach Penthouse Roof Supports (3183) using 1/4" Hardware (H1) (H100).

***NOTE: Penthouse Roof Supports (3183) should be flush together at the tops, centered in the middle of Penthouse when properly installed.**

3. Line up angled edges of Peak Facias (0087) with Penthouse Wood Roof Supports (3183) and attach using #8 Hardware (H154). Edges of Peak Facias (0087) must not protrude past edges of Penthouse Wood Roof Supports (3183).
4. Flush ends of Tarp Board (3180) with outside faces of Peak Facia (0087) and attach using #8 Hardware (H154).
5. Measure up 1 1/4" from top of Penthouse Corner Posts (6320) (6321) and attach Entrapment Board (9183) to Penthouse Wood Roof Supports (3183) using #8 Hardware (H154).

***NOTE: Ends of Entrapment Board (9183) must not protrude past edges of Penthouse Wood Roof Supports (3183) when properly installed.**

6. Position Penthouse Wood Roof Filler (4164) 1 1/2" down from bottom of Tarp Facia (4147) and attach using 1/4" Hardware (H1) (H97).

***NOTE: Wood Roof Filler must be installed on opposite Penthouse Corner Post from Corner Post that will line up with Center Post on set.**

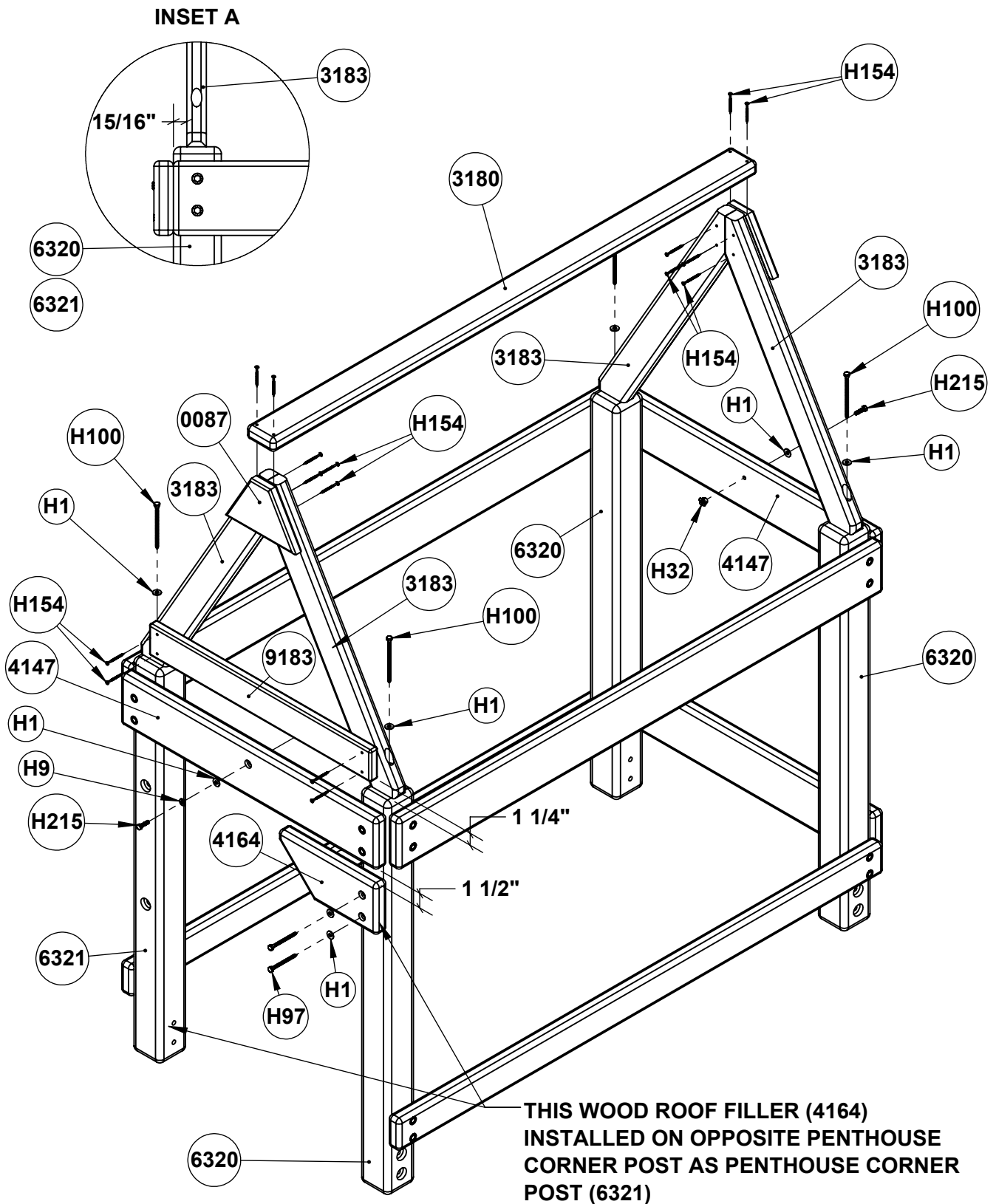
***NOTE: Penthouse Roof Boards will be installed in a later step.**

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Step 58

Penthouse Wood Roof Installation

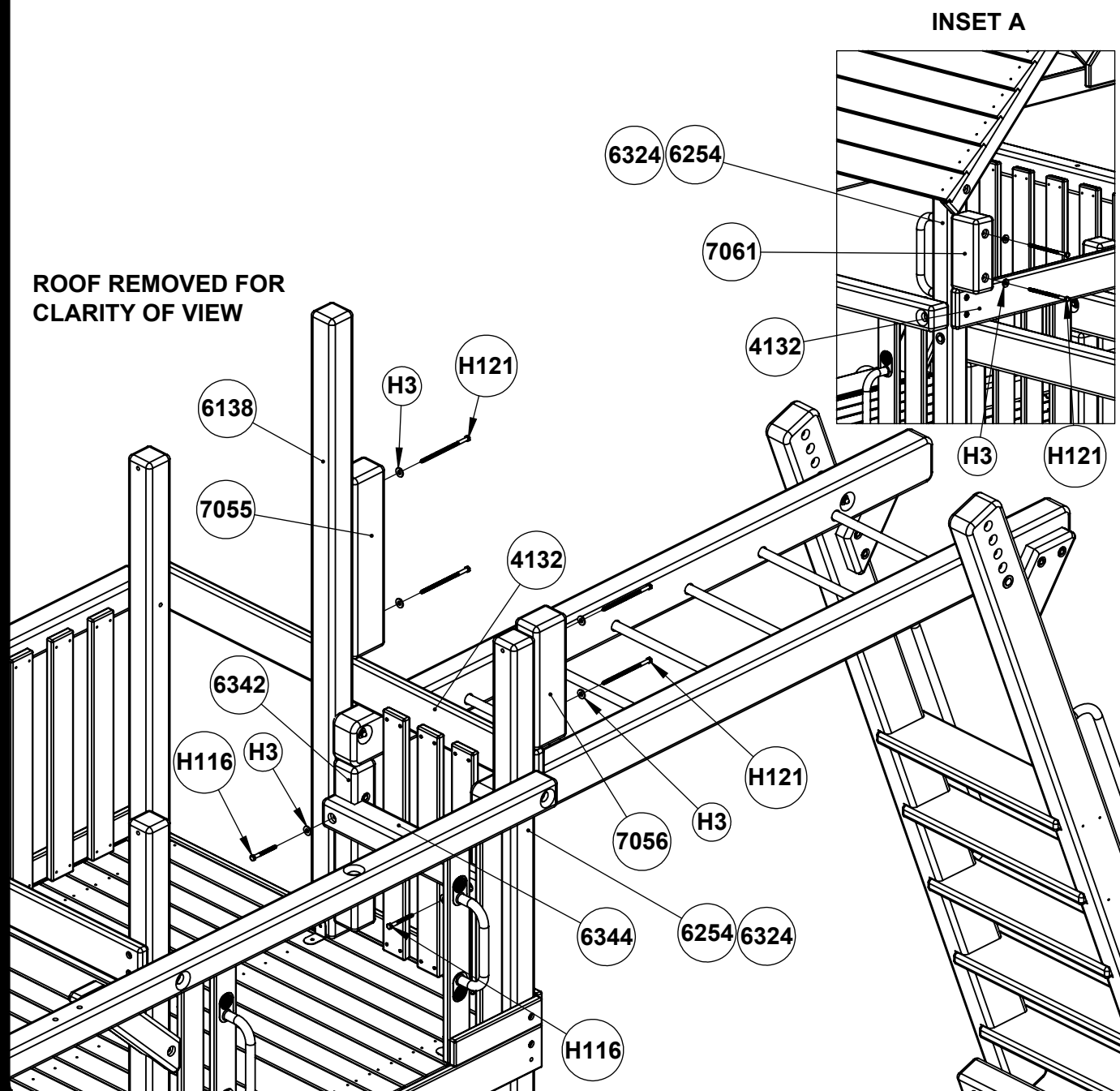
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Step 59

Penthouse Filler Block & Step Block Installation

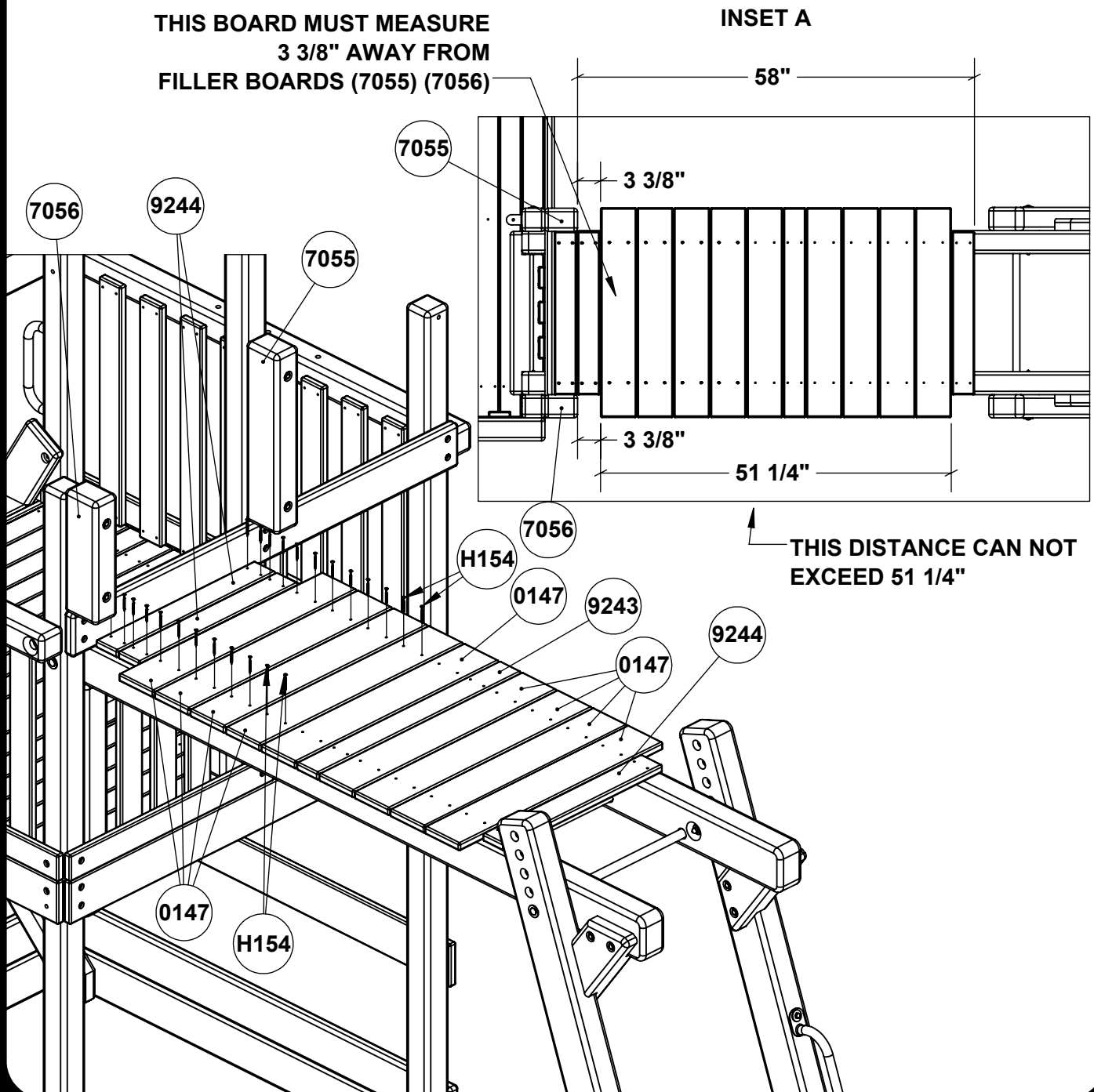
1. Position Filler Blocks (7055) (7056) against Center Post (6138) and Corner Upright (6254) (6324), directly on top of 6 Hole Facia (4132). Attach Filler Blocks using 3/8" Hardware (H3) (H121).
***NOTE:** If set has a Wood Roof, install Filler Block (7061) in place of Filler Block (7056) (as shown in Inset A). Filler Block (7055) will be attached to Penthouse in a later Step.
2. Position Step Block (6344) against Monkey Bar Support Blocks (6342), at approximate height shown, and attach Step Block using 3/8" Hardware (H3) (H116).



Step 60

Penthouse Deck Board Installation

1. Layout and evenly space Deck Boards (9243) (9244) (0147), in pattern shown, on top of Monkey Bar using measurements shown in Inset A.
2. Attach Deck Boards (9243) (9244) (0147) to Monkey Bar using #8 Hardware (H154).



Step 61

Penthouse and Handle Installation

***WARNING: DUE TO ITS EXTREME WEIGHT, IT IS STRONGLY RECOMMENDED THAT AT LEAST THREE PEOPLE HELP TO LIFT PENTHOUSE INTO PLACE.**

***NOTE: Penthouse with Tarp is shown; installation of the Penthouse with Wood Roof will be the same unless otherwise noted.**

1. Carefully lift Penthouse on top of Monkey Bar, positioning Penthouse on top of previously installed Deck Boards, and pushed up tight to Filler Blocks (7055) (7056).
2. Attach Penthouse to Monkey Bars using 3/8" Hardware (H3) (H119).

***NOTE: Bottoms of Penthouse Corner Posts (6320) (6321) should be flush with bottom of Monkey Bar when properly installed.**

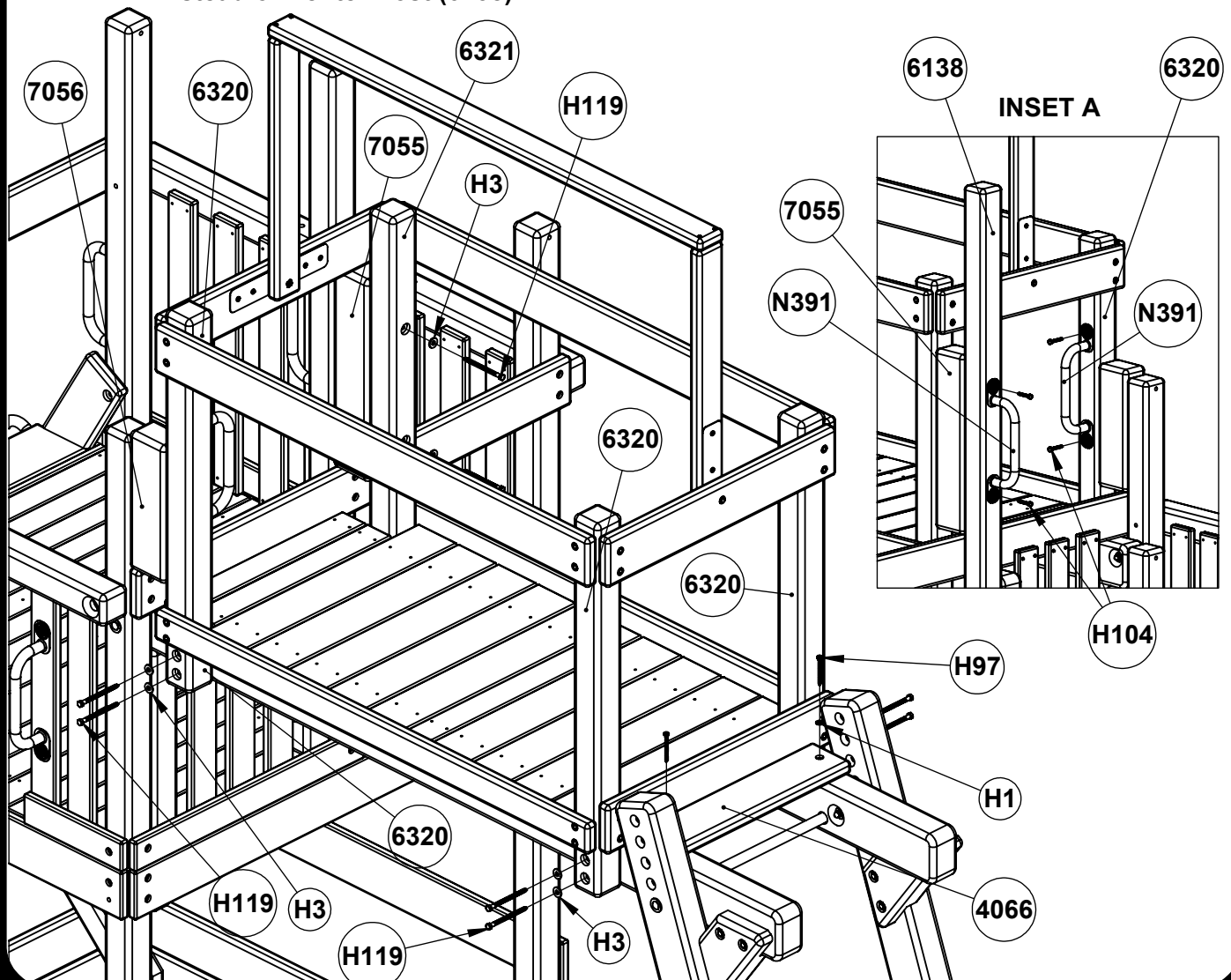
3. Attach Penthouse Corner Post (6321) to Filler Block (7055) using 3/8" Hardware (H3) (H119).

***NOTE: If installing Wood Roof, Penthouse Corner Post (6321) will not be attached to Filler Block (7055).**

4. Position Monkey Bar Entrapment Board (4066) on Monkey Bar, pushed up tight to Penthouse. Attach Monkey Bar Entrapment Board using 1/4" Hardware (H1) (H97).

5. Position Safety Handles (N391) against Penthouse Corner Post (6320) and Center Post (6138), in approximate locations shown, and attach using 5/16" Hardware (H104) (as shown in Inset A).

***NOTE: If installing Wood Roof, one Safety Handle will be attached to Filler Block (7055) instead of Center Post (6138).**



Step 62

Penthouse Side Board & Rail Upright Installation

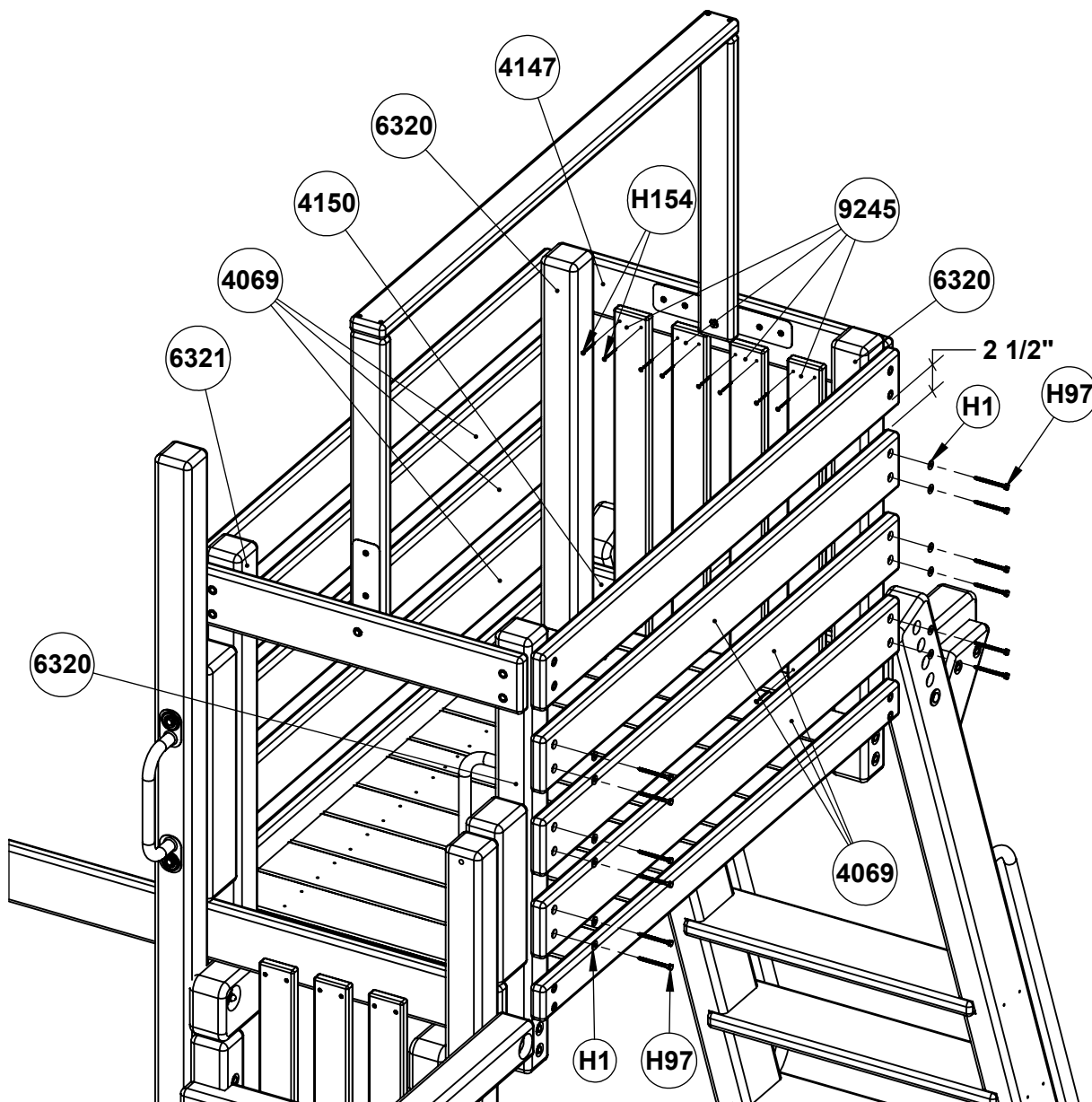
***NOTE:** Installation of Rail Uprights and Penthouse Side Boards will be the same for the Penthouse with Wood Roof.

***NOTE:** Only install Penthouse Side Boards (4069) on one side of Penthouse if assembling Penthouse with Spiral Slide or Penthouse with Wood Roof and Spiral Slide.

1. Evenly space Penthouse Side Boards (4069) against Penthouse Corner Posts (6320) (6321) and attach using 1/4" Hardware (H1) (H97).

***NOTE:** Spacing between Penthouse Side Boards (4069) should measure approximately 2 1/2".

2. Evenly space Penthouse Rail Uprights (9245) (as shown) against Tarp Facia (4147) and Penthouse End Facia (4150) and attach using #8 Hardware (H154).



Step 63

Penthouse Side Board Installation (for Spiral Slide)

***NOTE:** Installation processes will be the same for the Wood Roof Version.

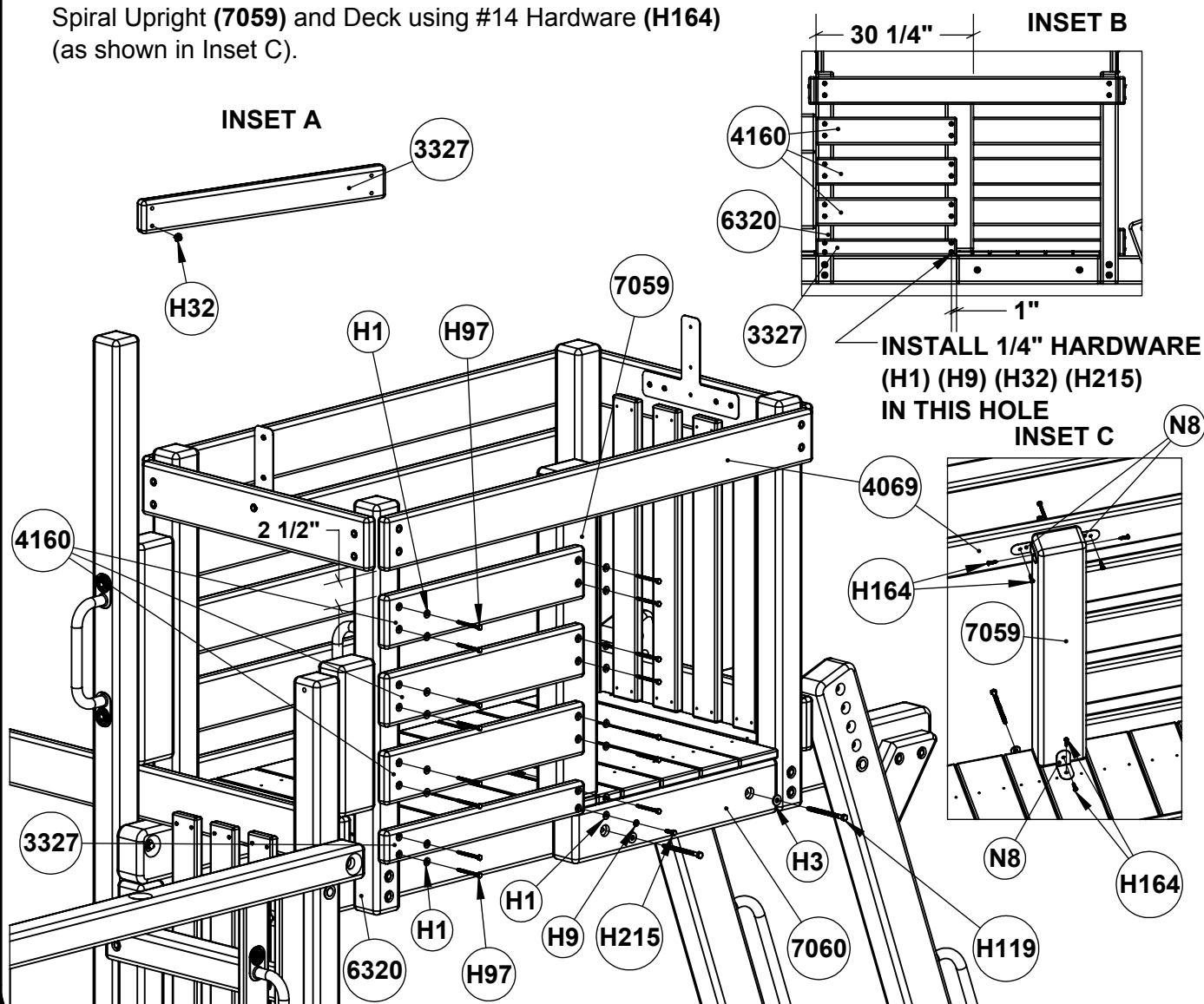
1. On the backside of Short Penthouse Side Board (3327), insert 1/4" Hardware (H32) into the bottom hole of the short side offset counter bored holes (as shown in Inset A).
2. Position the bottom Penthouse Side Board (3327), flush with the bottoms of Deck Boards, and attach to Penthouse Corner Post (6320) using 1/4" Hardware (H1) (H97).

***NOTE:** Holes in the ends of Penthouse Side Boards (3327) (4160) are drilled at different distances. Be sure that Side Boards are oriented as shown in Inset B.

3. Equally space and attach Short Penthouse Side Boards (4160) using 1/4" Hardware (H1) (H97). Spacing between remaining Side Boards will be approximately 2 1/2".
4. Position Penthouse Spiral Upright (7059) on Deck and attach through Penthouse Side Boards (3327) (4160) using 1/4" Hardware (H1) (H97).

***NOTE:** Penthouse Upright (7059) will measure 30 1/4" from Penthouse Corner Post (6320) when properly installed.

5. Install 1/4" Hardware (H1) (H9) (H215) through bottom hole of the bottom Penthouse Side Board (3327), into previously installed 1/4" Hardware (H32).
6. On inside of Penthouse attach three 90° Brackets (N8) to Penthouse Side Board (4069), Penthouse Spiral Upright (7059) and Deck using #14 Hardware (H164) (as shown in Inset C).

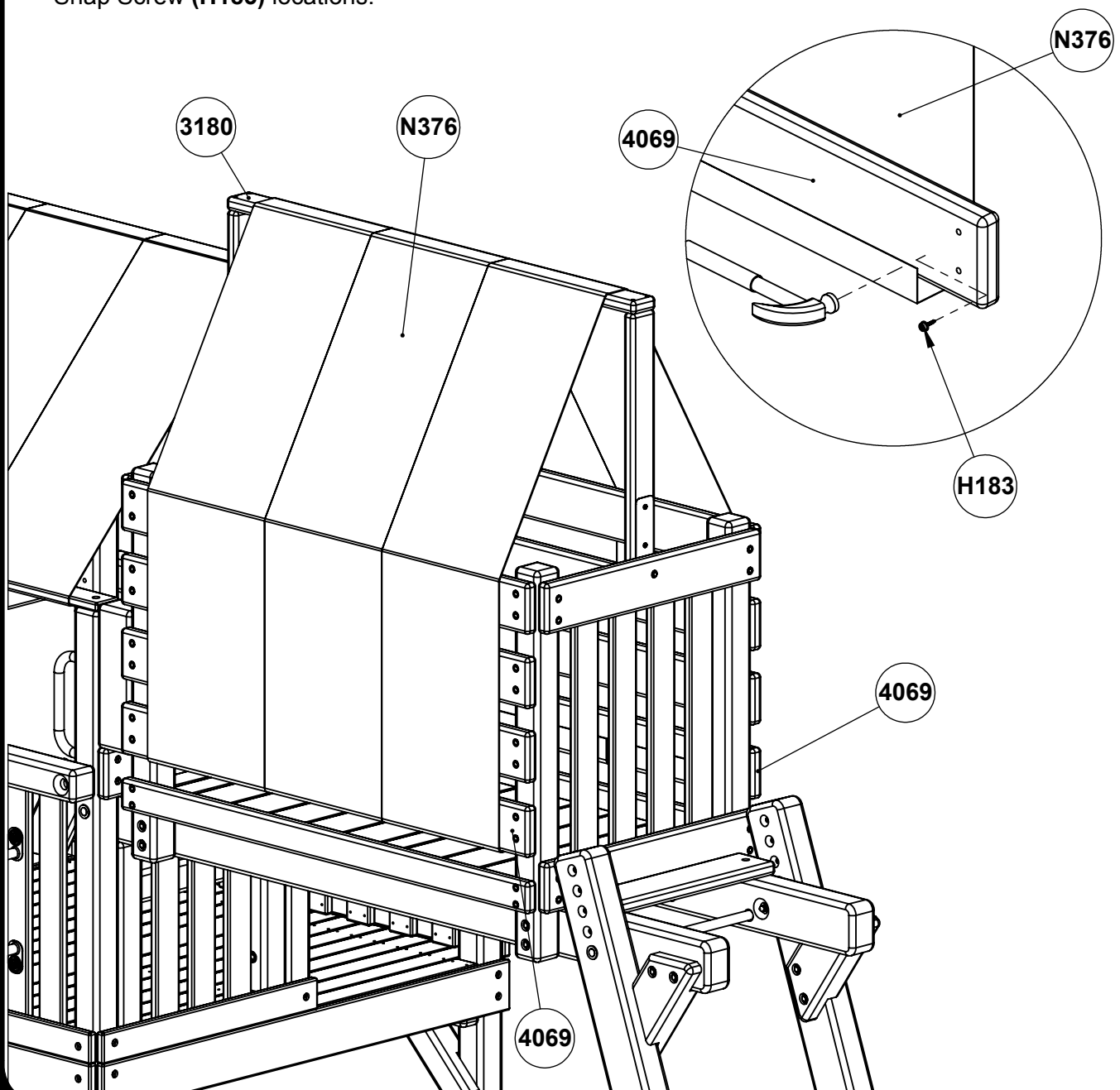


Step 64

Penthouse Tarp Installation

***NOTE:** Skip to next step if installing Penthouse with Spiral Slide Tarp. Skip to Step 66 if installing Penthouse with Wood Roof.

1. Evenly spread Penthouse Tarp (**N376**) over the top of Tarp Board (**3180**) and Penthouse Side Boards (**4069**) with the Snaps against the inside.
2. Wrap Tarp (**N376**) around the bottom side of Penthouse Side Boards (**4069**). Starting with the middle tarp snap, gently tap each snap with a hammer to leave an indentation in the wood (as shown in Inset A).
3. Install snap screws (**H183**) in the center of the indentations. Snap Screws (**H183**) are rolled up in the Penthouse Tarp (**N376**).
4. Snap the Penthouse Tarp (**N376**) to the Snap Screws (**H183**).
5. Repeat parts 2, 3 and 4 for the other side. Penthouse Tarp should be pulled tight when marking Snap Screw (**H183**) locations.



Step 65

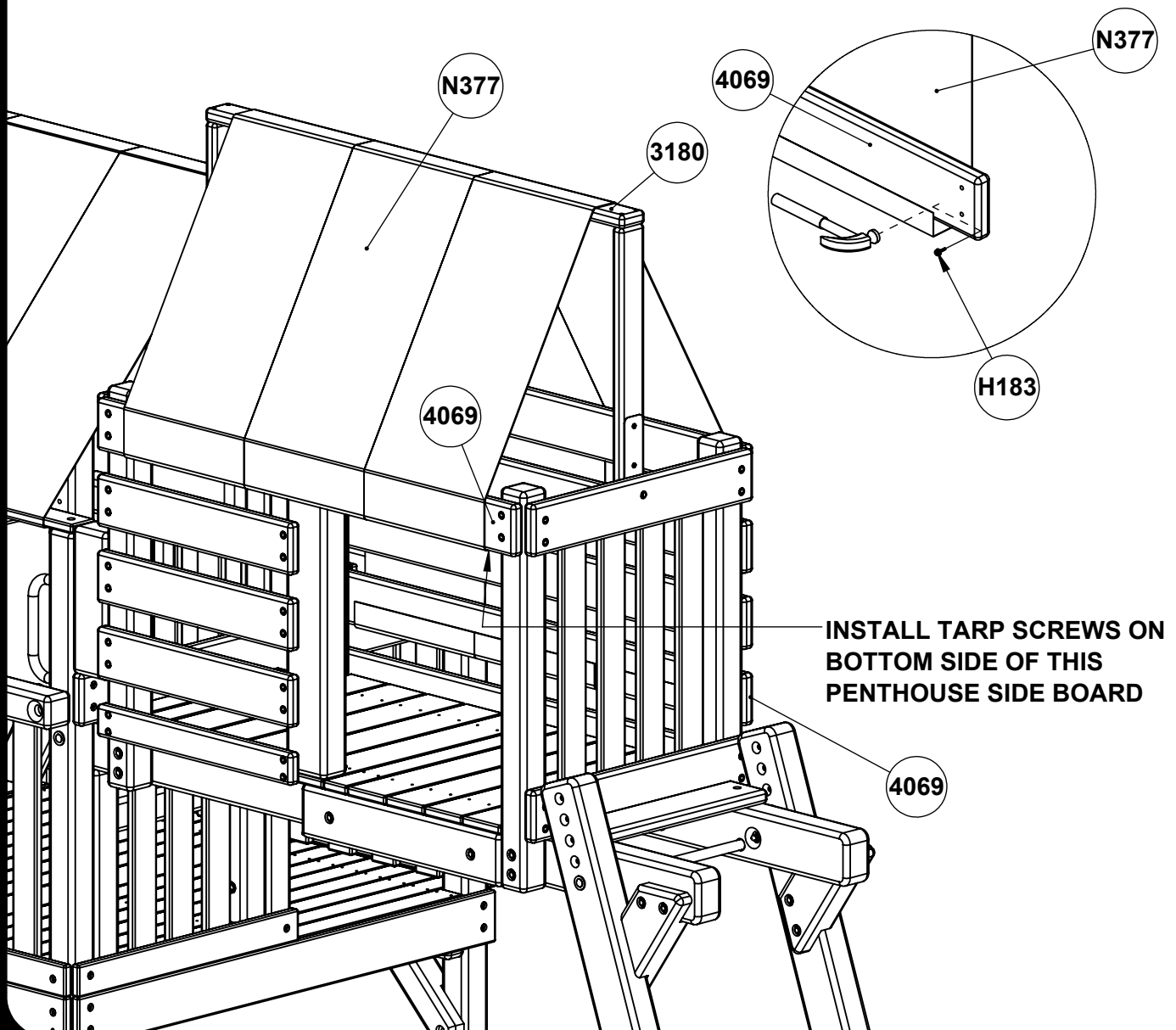
Penthouse with Spiral Slide Tarp Installation

***NOTE:** Skip to next Step if installing Penthouse with Wood Roof.

1. Spread Penthouse Tarp (N377) over the top of Tarp Board (3180) and Penthouse Side Boards (4069) with the Snaps against the inside.
2. Wrap Tarp (N377) around the bottom side of the bottom Penthouse Side Board (4069) on the side of the Penthouse with the Spiral Opening. Starting with the middle tarp snap, gently tap each snap with a hammer to leave an indentation in the wood (as shown in Inset A).

***NOTE:** Tarp Snaps (H183) must be installed on the bottom edge of Penthouse Side Board.

3. Install snap screws (H183) in the center of the indentations. Snap Screws (H183) are rolled up in the Penthouse Tarp (N377).
4. Snap the Penthouse Tarp (N377) to the Snap Screws (H183).
5. Pull the tarp tight around the other side of the Penthouses and wrap the tarp around the bottom Penthouse Side Board (4069).
6. Repeat #'s 2-4 for other side of Tarp (N377).

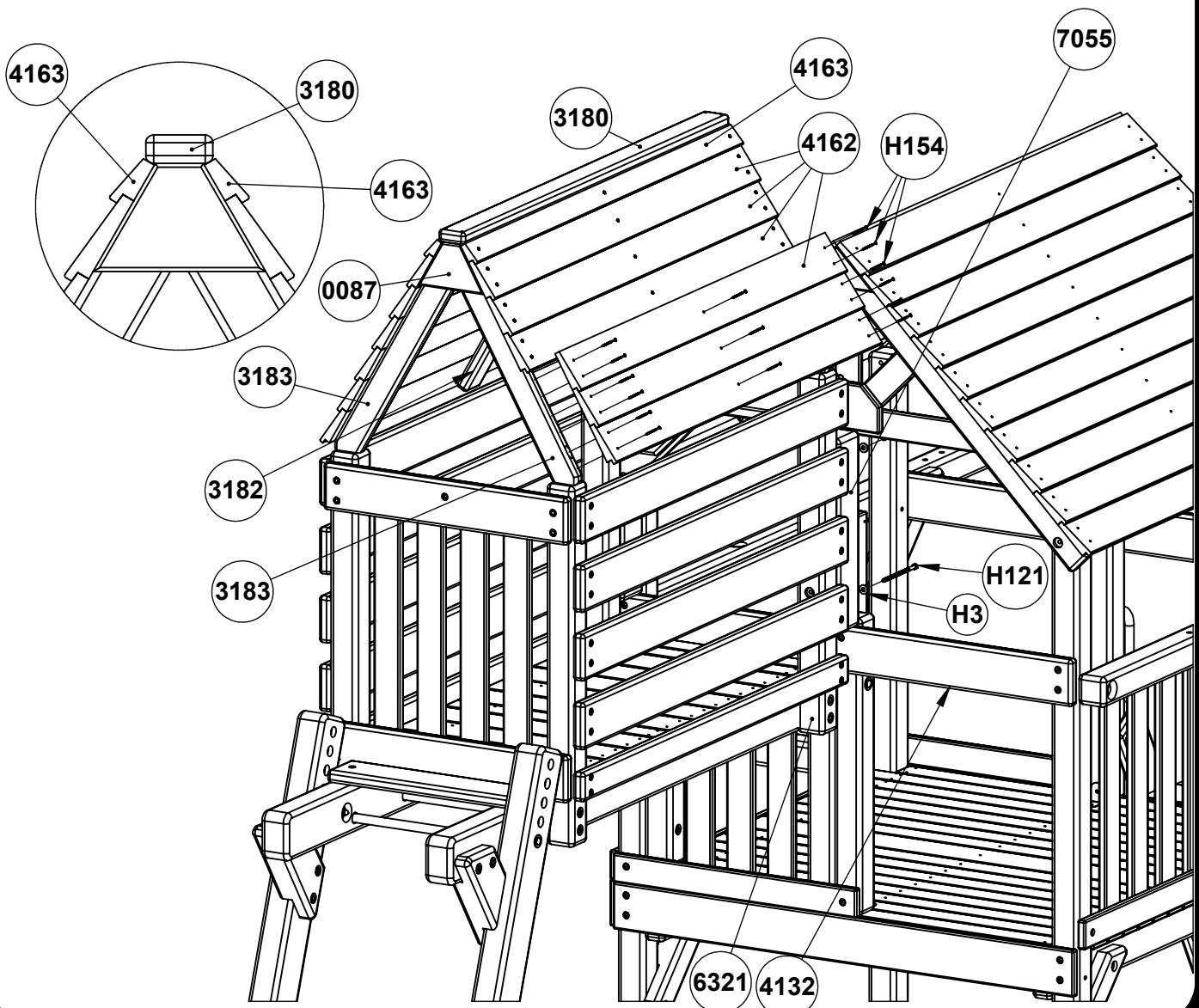


Step 66

Penthouse Wood Roof Installation

***NOTE: Wood Roof installation is the same for Penthouses with and without Spiral Slide.**

1. Position first Roof Board (**4163**) on Penthouse Roof Supports (**3183**), pushed up to and flush with ends of Tarp Board (**3180**) (as shown in Inset A). Attach Roof Board (**4163**) using #8 Hardware (**H154**).
2. Continue attaching Roof Boards (**4162**) to Penthouse Roof Supports (**3183**) using #8 Hardware (**H154**), making sure Roof Boards (**4162**) stay flush with the top two Roof Boards (**4163**).
3. After Attaching Roof Boards (**4162**), center Penthouse Wood Roof Runner (**3182**) on underside of Roof Boards (**4162**) (**4163**) and attach using #8 Hardware (**H154**).
4. Position Filler Block (**7055**) against Penthouse Corner Post (**6321**), directly on top of 6 Hole Facia (**4132**) and attach using 3/8" Hardware (**H3**) (**H121**).



Step 67

Spiral Slide Assembly

***NOTE:** If installing Bubble Panel or Tic Tac Toe in Penthouse, in place of Spiral Slide, refer to Steps shown at end of manual.

***NOTE:** Alignment for the Left Turn Spiral Slide sections are shown on the next page.
Alignment for the Right Turn Spiral Slide sections are shown on the page after.

For Left Turn Slide:

1. Line up the long seam on the Spiral Entrance Panel (**N378**) (**N193**) with the long seam on the first 90° Elbow (**N194**). Rotate the 90° Elbow two holes to the left (counter clockwise) and attach using 3/8" Hardware (**H3**) (**H11**) (**H17**) (**H28**) (**H44**).
***NOTE:** Do not fully tighten hardware until all 3/8" Bolts are inserted in each spiral section.
***NOTE:** Short Spiral Entrance Panel (**N193**) will be used when assembling the Spiral Slide for the Circus Clubhouse.
2. Line up the long seam on the second 90° Elbow (**N194**) with the long seam on the first 90° Elbow (**N194**). Rotate the second 90° Elbow two holes to the right (clockwise) and attach using 3/8" Hardware (**H3**) (**H11**) (**H17**) (**H28**) (**H44**).
3. Line up the short seam on the second 90° Elbow (**N194**) with the short seam on the third 90° Elbow (**N195**). Rotate the third 90° Elbow two holes right (clockwise) and attach using 3/8" Hardware (**H3**) (**H11**) (**H17**) (**H28**) (**H44**).
4. Line up the holes in the Landing (**N196**) with the holes in the third 90° Elbow (**N195**) and attach using 3/8" Hardware (**H3**) (**H11**) (**H123**) (as shown in Detail A).

For Right Turn Slide:

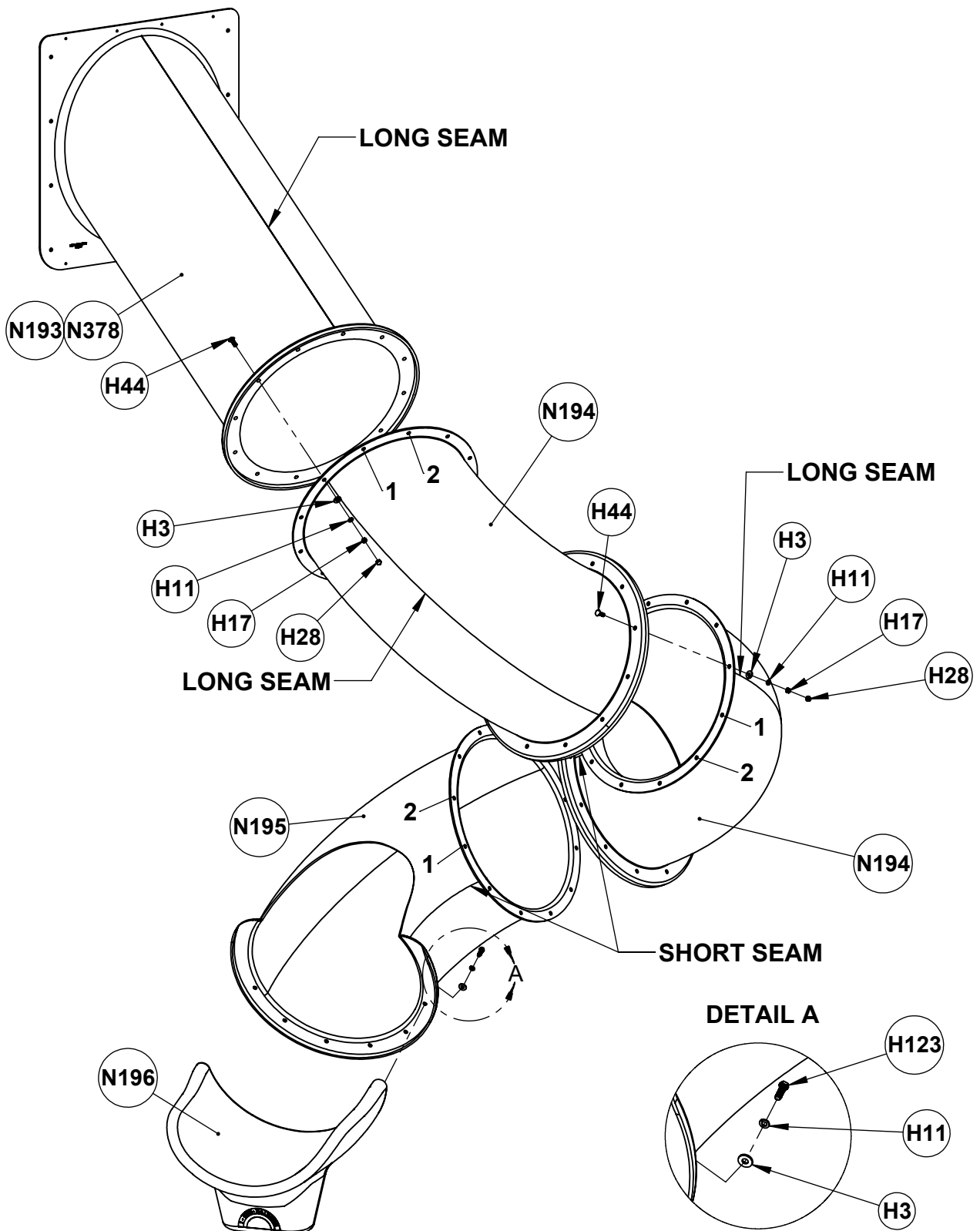
1. Line up the long seam on the Spiral Entrance Panel (**N378**) (**N193**) with the long seam on the first 90° Elbow (**N194**). Rotate the 90° Elbow two holes to the right (clockwise) and attach using 3/8" Hardware (**H3**) (**H11**) (**H17**) (**H28**) (**H44**).
***NOTE:** Do not fully tighten hardware until all 3/8" Bolts are inserted in each spiral section.
***NOTE:** Short Spiral Entrance Panel (**N193**) will be used when assembling the Spiral Slide for the Circus Clubhouse.
2. Line up the long seam on the second 90° Elbow (**N194**) with the long seam on the first 90° Elbow (**N194**). Rotate the second 90° Elbow two holes to the left (counter clockwise) and attach using 3/8" Hardware (**H3**) (**H11**) (**H17**) (**H28**) (**H44**).
3. Line up the short seam on the second 90° Elbow (**N194**) with the short seam on the third 90° Elbow (**N379**). Rotate the third 90° Elbow two holes left (counter clockwise) and attach using 3/8" Hardware (**H3**) (**H11**) (**H17**) (**H28**) (**H44**).
4. Line up the holes in the Landing (**N196**) with the holes in the third 90° Elbow (**N379**) and attach using 3/8" Hardware (**H3**) (**H11**) (**H123**) (as shown in Detail A).

Continued on next page:

Step 67

Continued from previous page:

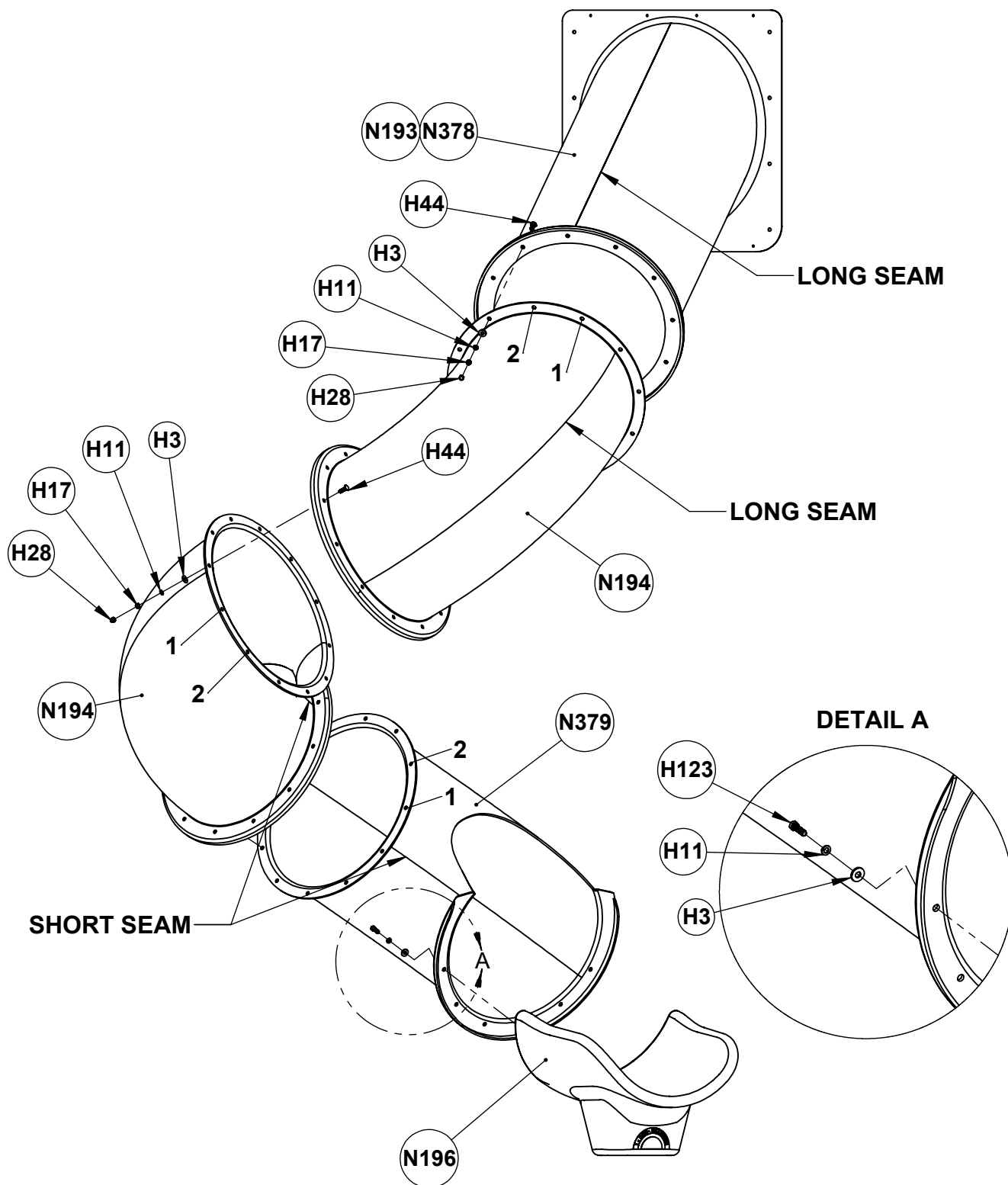
Spiral Slide Assembly (Left Turn)



Step 67

Continued from page 109:

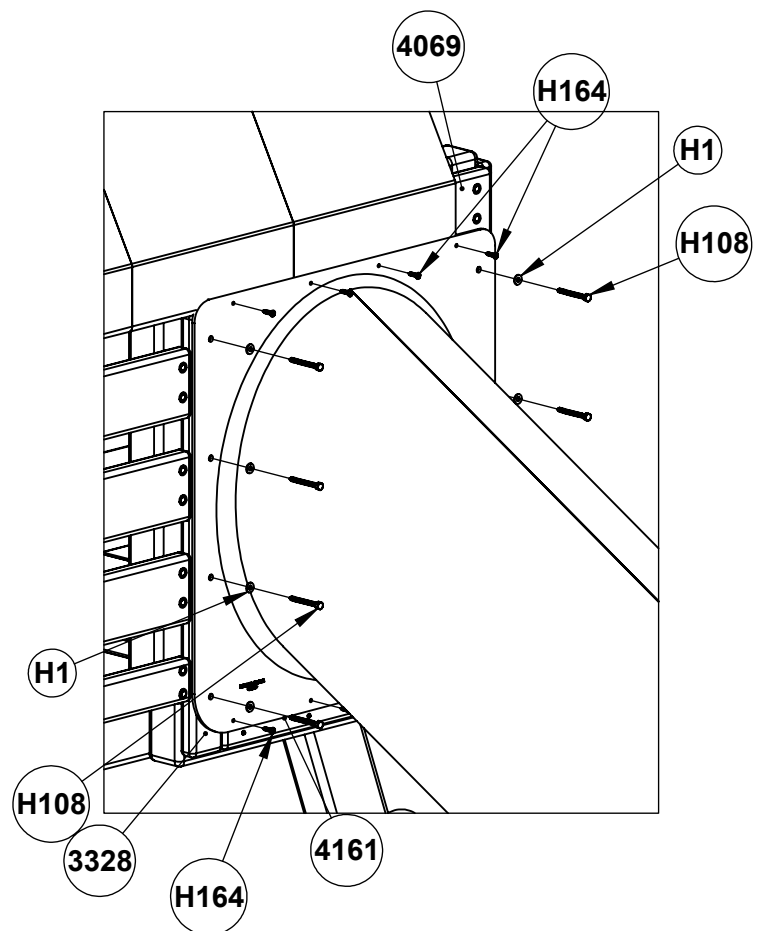
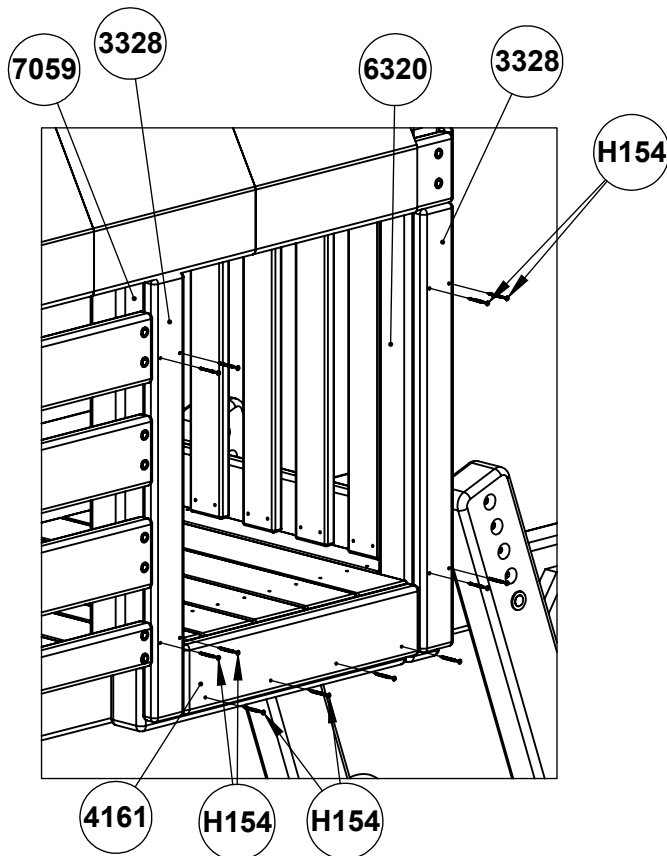
Spiral Slide Assembly (Right Turn)



Step 68

Spiral Slide Installation (Circus Clubhouse)

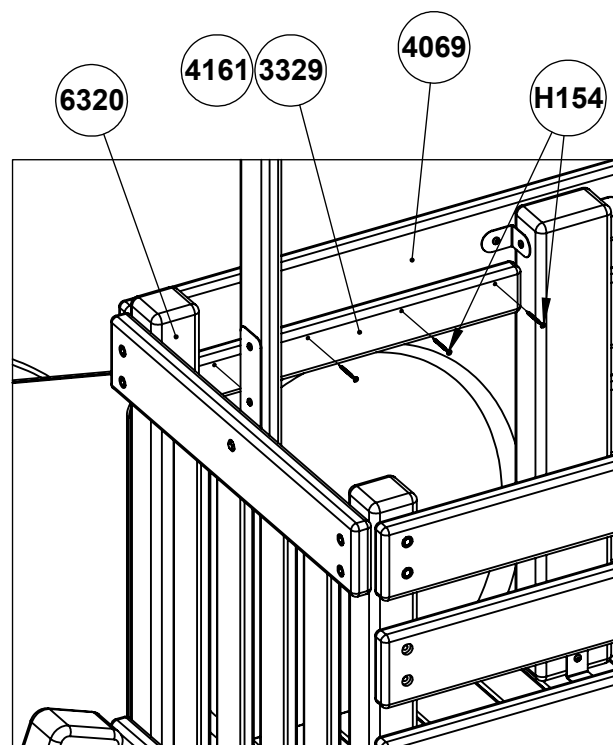
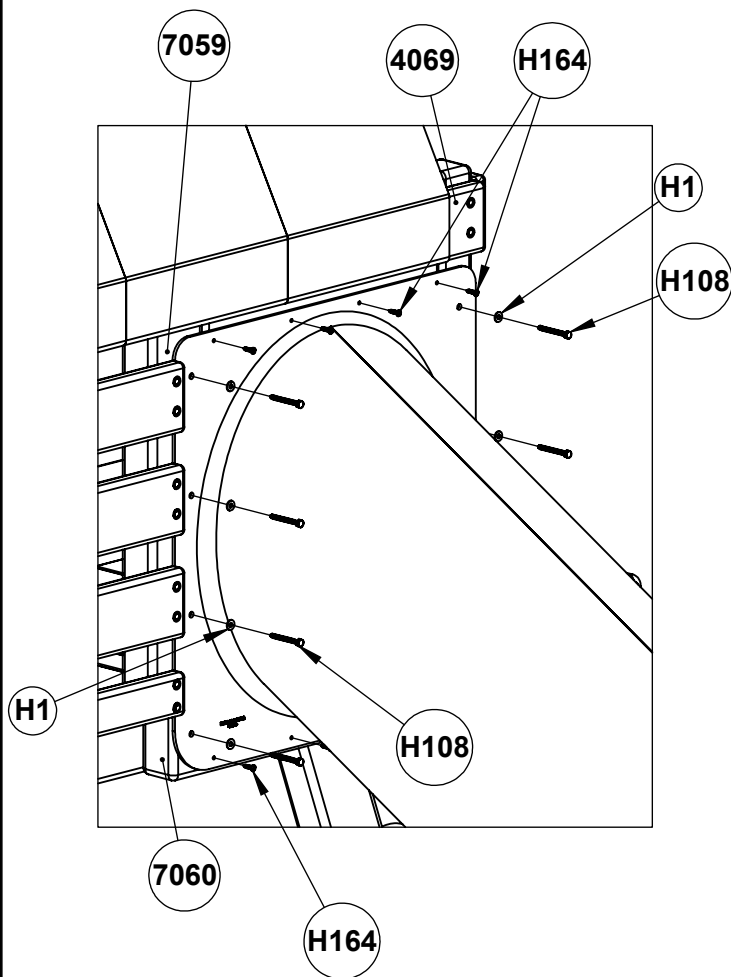
1. Position Spiral Filler Boards (3328) against Spiral Upright (7059) and Penthouse Corner Post (6320), pushed up to bottom of Penthouse Side Board (4069) (as shown in Inset B). Attach Filler Boards (3328) using #8 Hardware (H154).
2. Center Spiral Filler Board (4161) between Filler Boards (3328) and attach using #8 Hardware (H154).
3. Stand up Spiral Slide, centering slide on opening, and attach to Penthouse Side Board (4069) and Filler Boards (3328) using 1/4" Hardware (H1) and 5/16" Hardware (H108) (as shown in Inset C).
***NOTE: Be sure to pre-drill Filler Boards (3328), through holes in slide, using a 1/8" drill bit to avoid splitting out Filler Boards.**
4. Finish attaching Spiral Slide to Penthouse Side Board (4069) and Filler Board (4161) using #14 Hardware (H164).



Step 69

Spiral Slide Installation (Carnival Clubhouse)

1. Stand up Spiral Slide, centering slide on opening, and attach to Penthouse Corner Post (**6320**) and Penthouse Spiral Upright (**7059**) using 1/4" Hardware (**H1**) and 5/16" Hardware (**H108**)..
2. On inside of Penthouse, position Spiral Filler Board (**3329**) against Penthouse Side Board (**4069**). Attach Filler Board using #8 Hardware (**H154**).
***NOTE: Spiral Filler Board (4161) may be swapped out with Spiral Filler Board (3329) (shown). Ensure that Filler Board (3329) (4161) goes down far enough that #14 Hardware (H164) that goes through upper holes in Spiral Slide will hit the Filler Board.**
3. Finish attaching Spiral Slide to Spiral Filler Board (**7060**) and Filler Board (**3329**) (**4161**) using #14 Hardware (**H164**).



Step 70

Cabin Facia Installation

***NOTE:** If installing Penthouse, do not install Upper Cabin parts on that side of set.

1. Position Arched Cabin Facias (3331) against Corner Uprights (6254) (6324), pushed up tight to Roof Runners, and attach using 1/4" Hardware (H1) and 5/16" Hardware (H108).

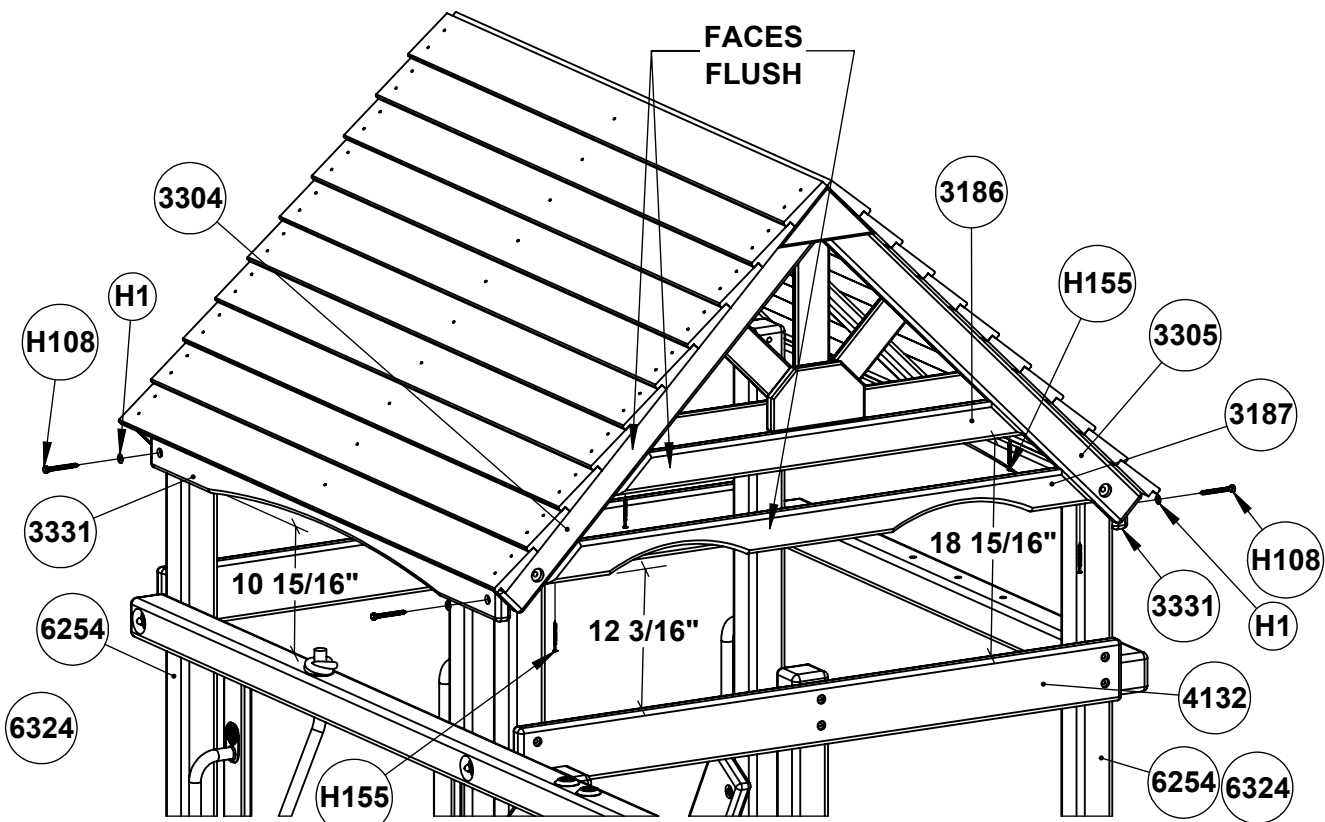
***NOTE:** Arched Cabin Facias should measure approximately 10 15/16" up from Accessory Arm and Top Joist when properly installed.

2. Push Angled Cabin Facias (3186) up tight to Roof Supports (3304) (3305), making sure that the faces of Facias & Supports are flush (as shown). Attach Facias to Supports using #8 Hardware (H155).

***NOTE:** Bottom of Angled Cabin Facias should measure approximately 18 15/16" up from 6 Hole Facia when properly installed (as shown).

3. Push Arched Cabin Facias (3187) up tight to Roof Supports (3304) (3305), making sure that the faces of Facias & Supports are flush (as shown). Attach Facias to Supports using #8 Hardware (H155).

***NOTE:** Bottom of Arched Cabin Facias should measure approximately 12 3/16" up from 6 Hole Facia when properly installed (as shown).



Cabin Upright Installation

- *NOTE: If Rock Wall was not installed repeat #'s 1 & 2 for the other side of set.**

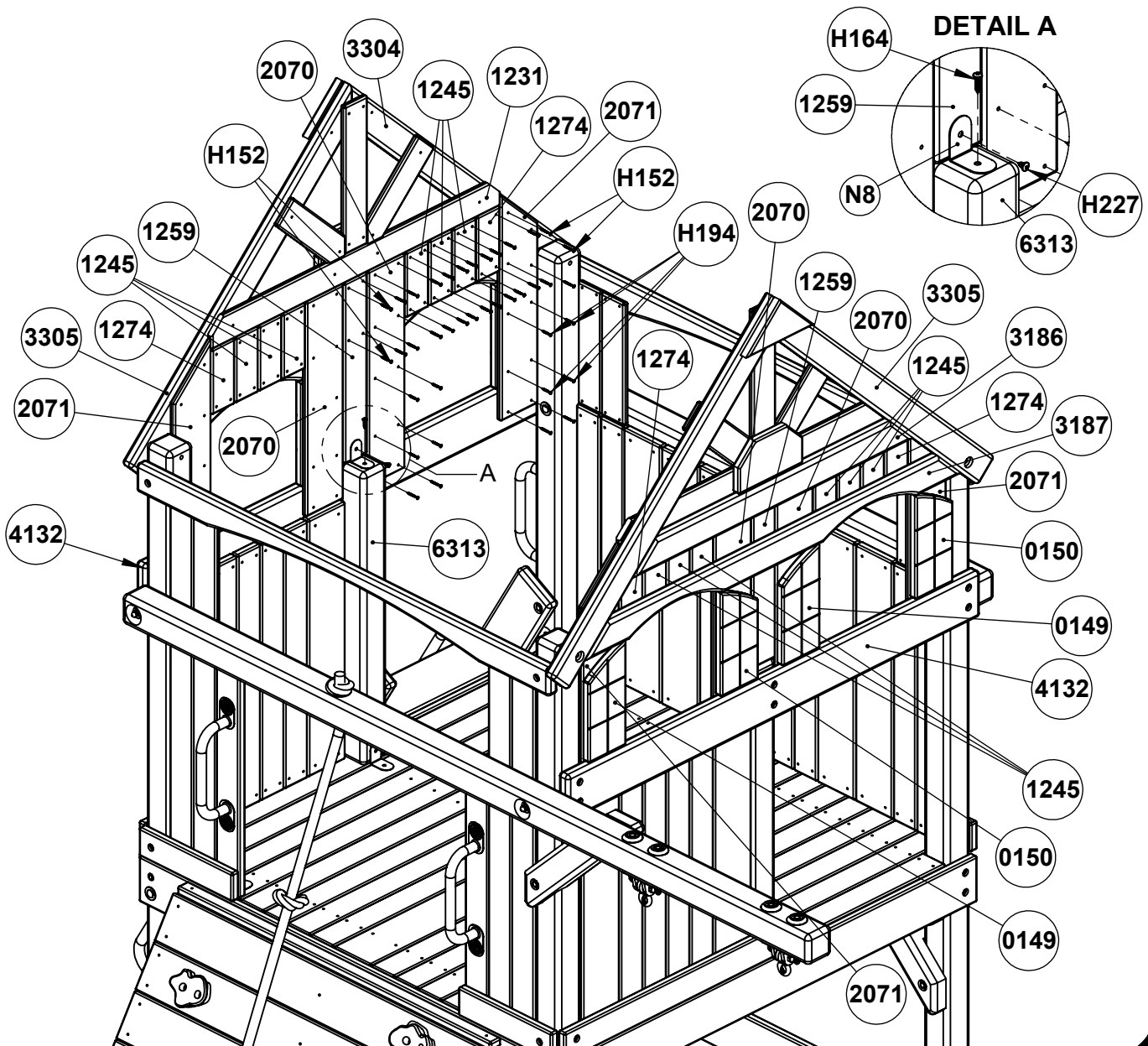
- *NOTE: If Monkey Bar was installed, do not install two Rail Uprights (9222) in that opening and push remaining Rail Uprights up tight to Monkey Bar.**



Step 72

Cabin Upright Installation

1. Position Cabin Uprights (2071) against 6 Hole Facia (4132) and Roof Supports (3304) (3305), pushed up tight to Roof. Attach Cabin Uprights to Roof Supports (3304) (3305) and 6 Hole Facia (4132) using #8 Hardware (H152).
 2. Evenly space Cabin Uprights (1245) (1259) (1274) (2070) against Angled Cabin Facia (3186) and Arched Cabin Facia (3187) and attach using #8 Hardware (H152).
***NOTE: Cabin Uprights (1245) (1259) (1274) (2070) should be pushed up to bottom of Fan Horizontal (1231) when properly installed.**
 3. Position 90° Brackets (N8) against Cabin Upright (1259) and on top of Short Center Post (6313). Attach Brackets using #14 Hardware (H164) (H227) (as shown in Detail A).
 4. Position Left and Right Shutter Boards (0149) (0150) on outside of set, against Cabin Uprights (2071). Attach Shutters using #8 Hardware (H194).
- *NOTE: Shutters (0149) (0150) should sit directly on top of 6 Hole Facias (4132) and be flush with insides of Cabin Uprights (2071) when properly installed.**



Step 73

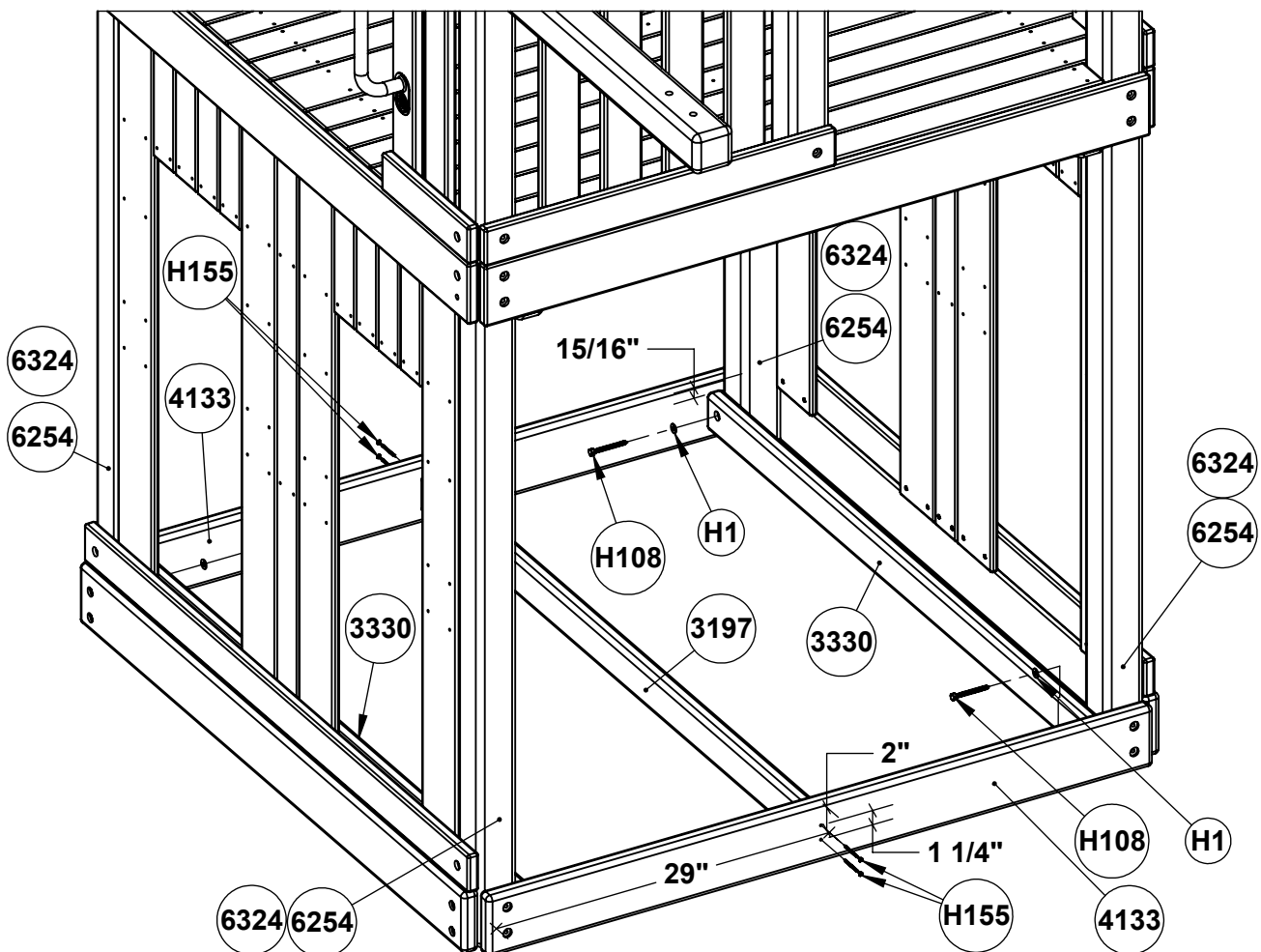
Lower Level Playhouse Floor Installation

***NOTE:** Processes for installing the floor will be the same for both the Circus & Carnival Clubhouses.

1. Position Floor Supports (3330) against Corner Uprights (6254) (6324), 15/16" down from tops of 4 Hole Facias (4133), and attach using 1/4" Hardware (H1) and 5/16" Hardware (H108).
2. Measure over 29" from ends of front and back 4 Hole Facias (4133) and drill two 3/16" diameter holes in each Facia.

***NOTE:** Holes should measure 1 1/4" apart, 2" down from tops of 4 Hole Facias (4133).

3. Center Floor Runner (3197) on previously drilled holes, 15/16" down from tops of 4 Hole Facias (4133), and attach through Facias using #8 Hardware (H155).



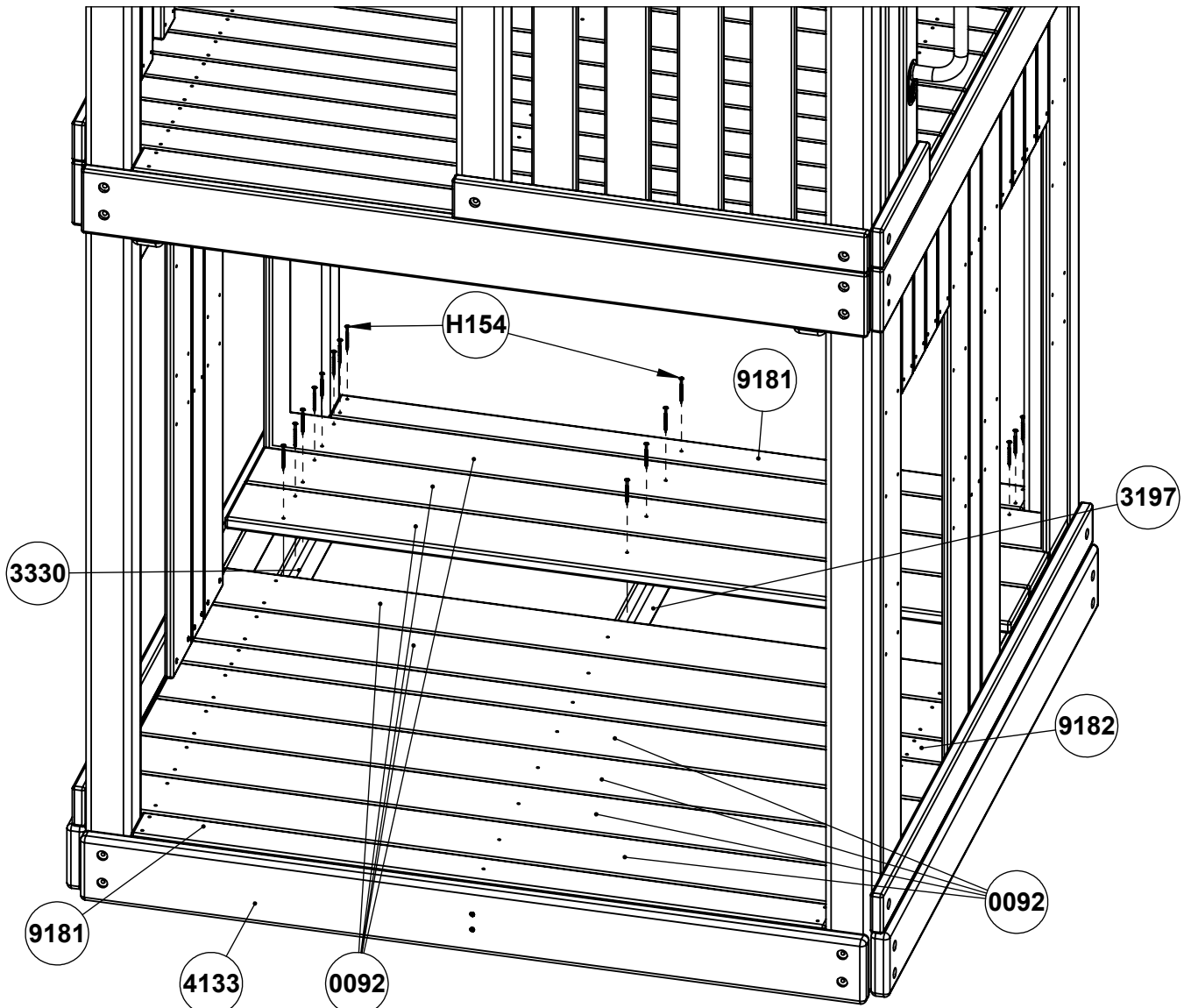
Step 74

Floor Board Installation

1. Layout Floor Boards (9181) (9182) (0092) across Floor Supports (3330) and Floor Runner (3197).

***NOTE:** Tops of Floor Boards (9181) (9182) (0092) should be flush with tops of 4 Hole Facias (4133) when properly installed.

2. Attach Floor Boards (9181) (9182) (0092) to Floor Supports (3330) and Floor Runner (3197) using #8 Hardware (H154).



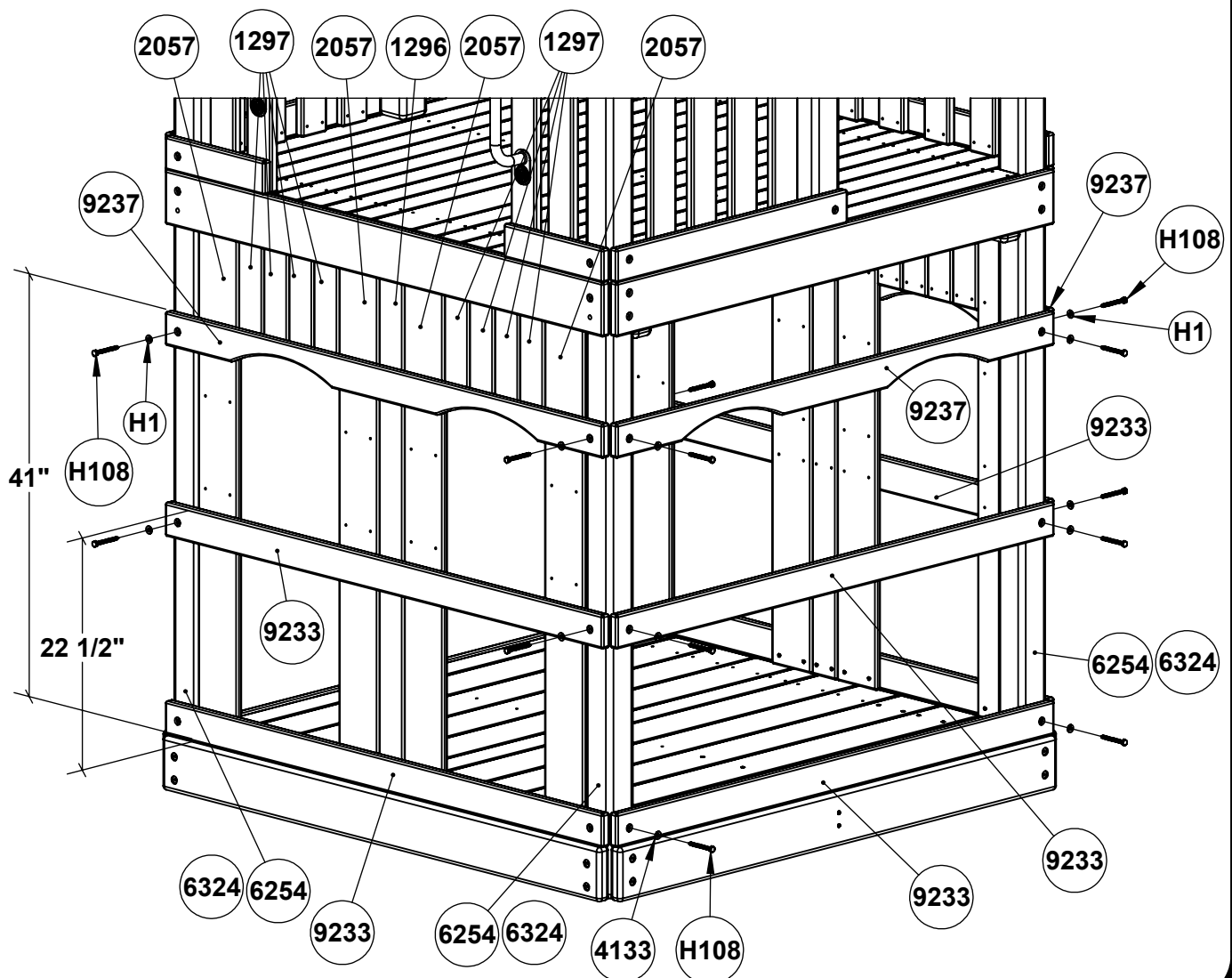
Step 75

Lower Level Playhouse Installation

1. Position 2 Hole Facias (9233) and Arched Playhouse Facias (9237) in locations shown, using measurements given. Attach Facias to Corner Uprights using 1/4" Hardware (H1) and 5/16" Hardware (H108).

***NOTE:** 2 Hole Facias (9233) will be installed with the tops of Facias 22 1/2" up from the floor. The tops of Arched Playhouse Facias (9237) will measure 41" up from floor.

***NOTE:** Only install Facias on three sides of set at this time. Installation of the back side will be shown in later Steps.



Step 76

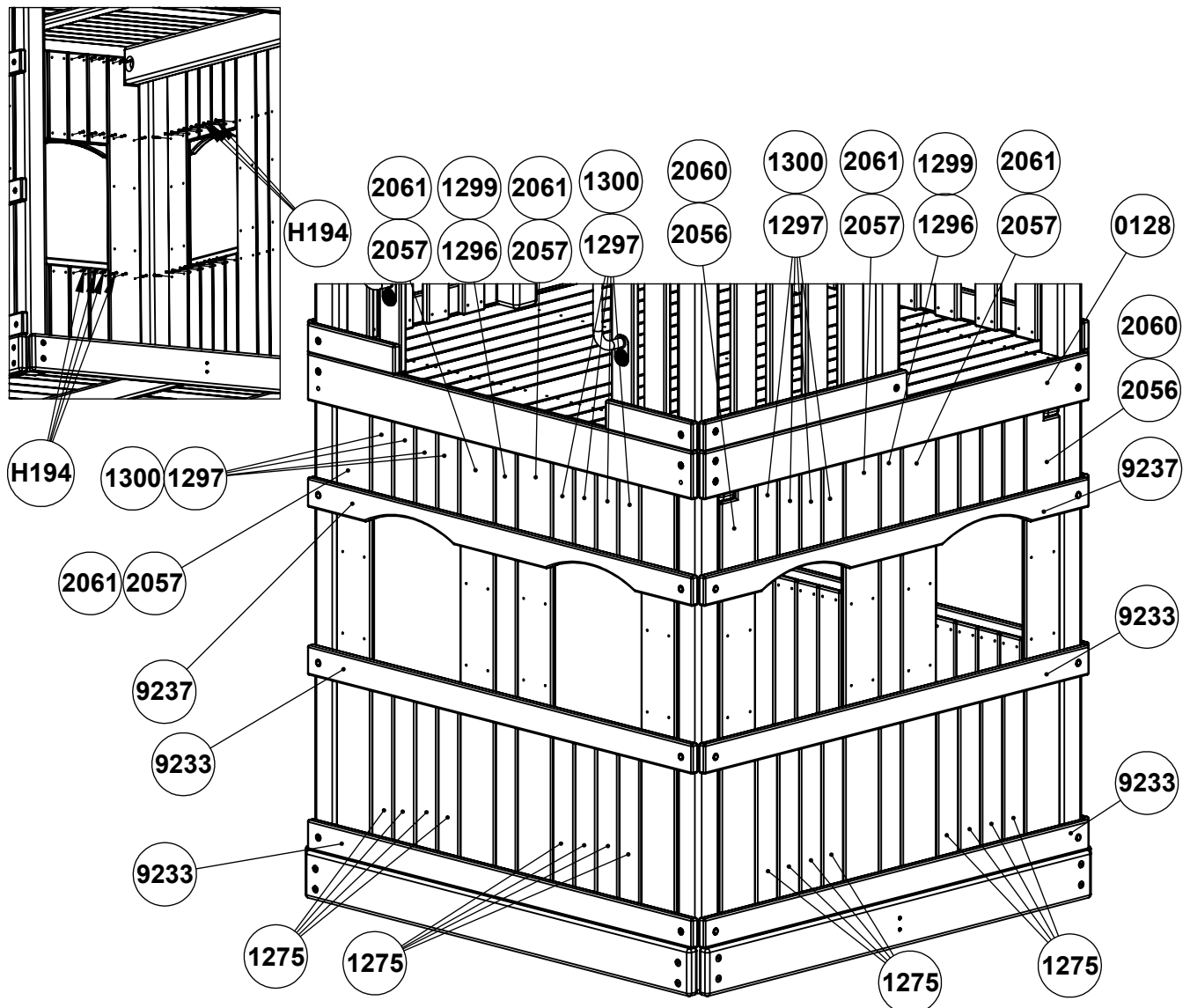
Lower Level Playhouse Upright Installation

***NOTE:** Installation is shown for Circus Clubhouse. Installation for Carnival Clubhouse will be similar except when noted.

1. Equally space Playhouse Uprights (1275) (1296) (1297) (1299) (1300) (2056) (2057) (2060) (2061) against 4 Holes Facia (0128) and Arched Playhouse Facias (9237), using pattern shown below. Attach Playhouse Uprights to Facias using #8 Hardware (H194).

***NOTE:** Bottoms of Playhouse Uprights (1297) should line up with radius on window arches when properly installed (as shown in Inset A).

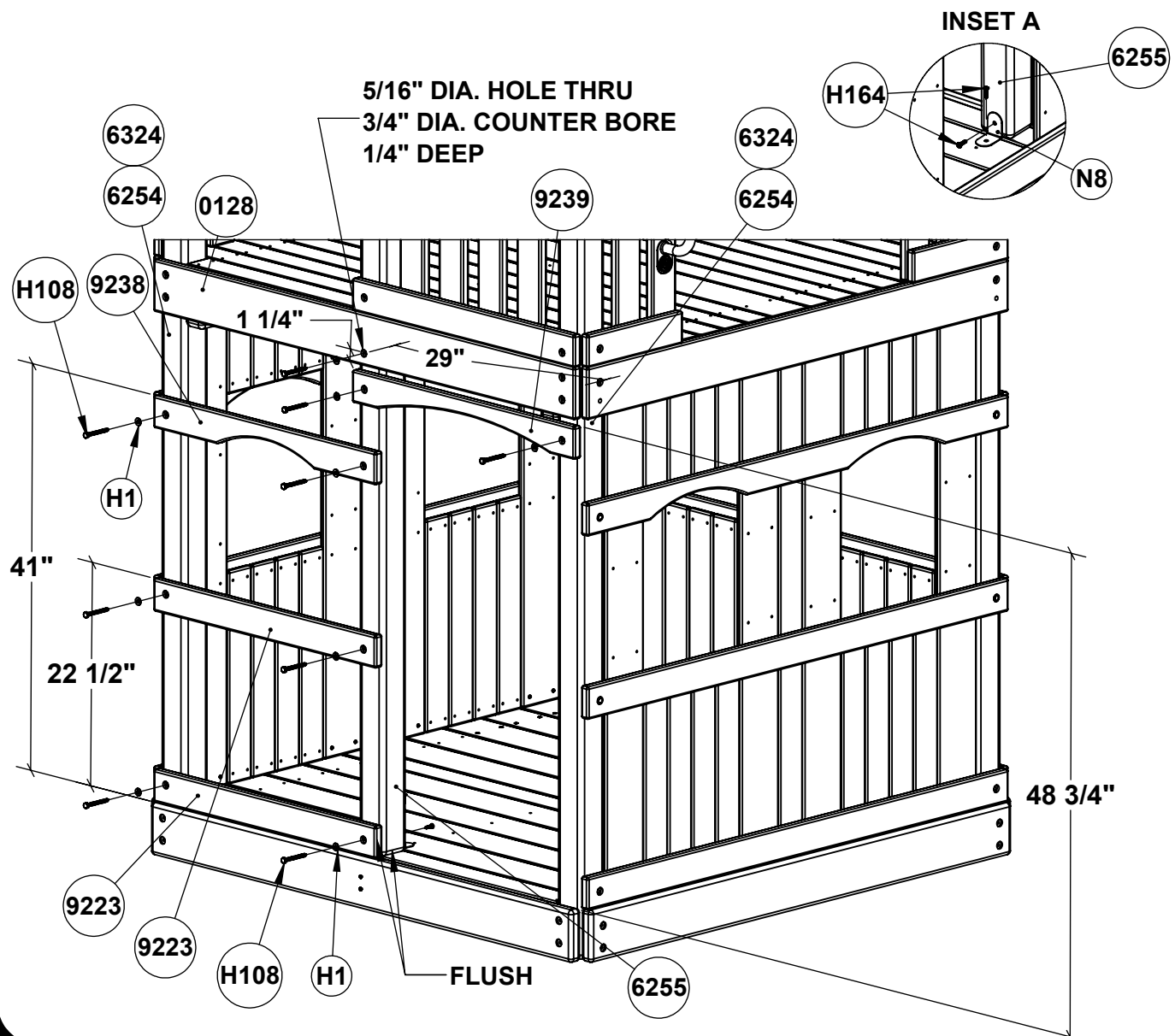
***NOTE:** Playhouse Uprights (1275) (1296) (1299) (2057) (2056) (2060) (2061) must sit down on Floor when properly installed.



Step 77

Lower Level Playhouse Facia Installation

1. Measure over on 4 Hole Facia (0128), 29" and drill a 5/16" diameter hole with a 3/4" diameter counter bore, 1/4" deep. Drill hole 1 1/4" up from bottom of 4 Hole Facia.
2. Position Corner Facias (9223), Arched Playhouse Facia (9238) and Arched Playhouse Door Facia (9239) against Corner Uprights (6254) (6324), in locations and heights shown, and attach using 1/4" Hardware (H1) and 5/16" Hardware (H108).
***NOTE: Top of Corner Facia (9223) will measure 22 1/2" up from floor. Top of Arched Playhouse Facia (9238) will measure 41" up from floor. Top of Arched Playhouse Door Facia will measure 48 3/4" up from floor when properly installed.**
3. Position Playhouse Door Upright (6255) directly on floor pushed up tight to back of 4 Hole Facia (0128) and Facias (9223) (9238) (9239). Attach Facias to Upright using 1/4" Hardware (H1) and 5/16" Hardware (H108). Upright should be flush with ends of Facias when properly installed.
4. Position 90° Bracket (N8) on floor and against back of Playhouse Door Upright (6255). Attach Bracket using #14 Hardware (H164) (as shown in Inset A).



Step 78

Playhouse Upright, Shutter & Flower Box Installation

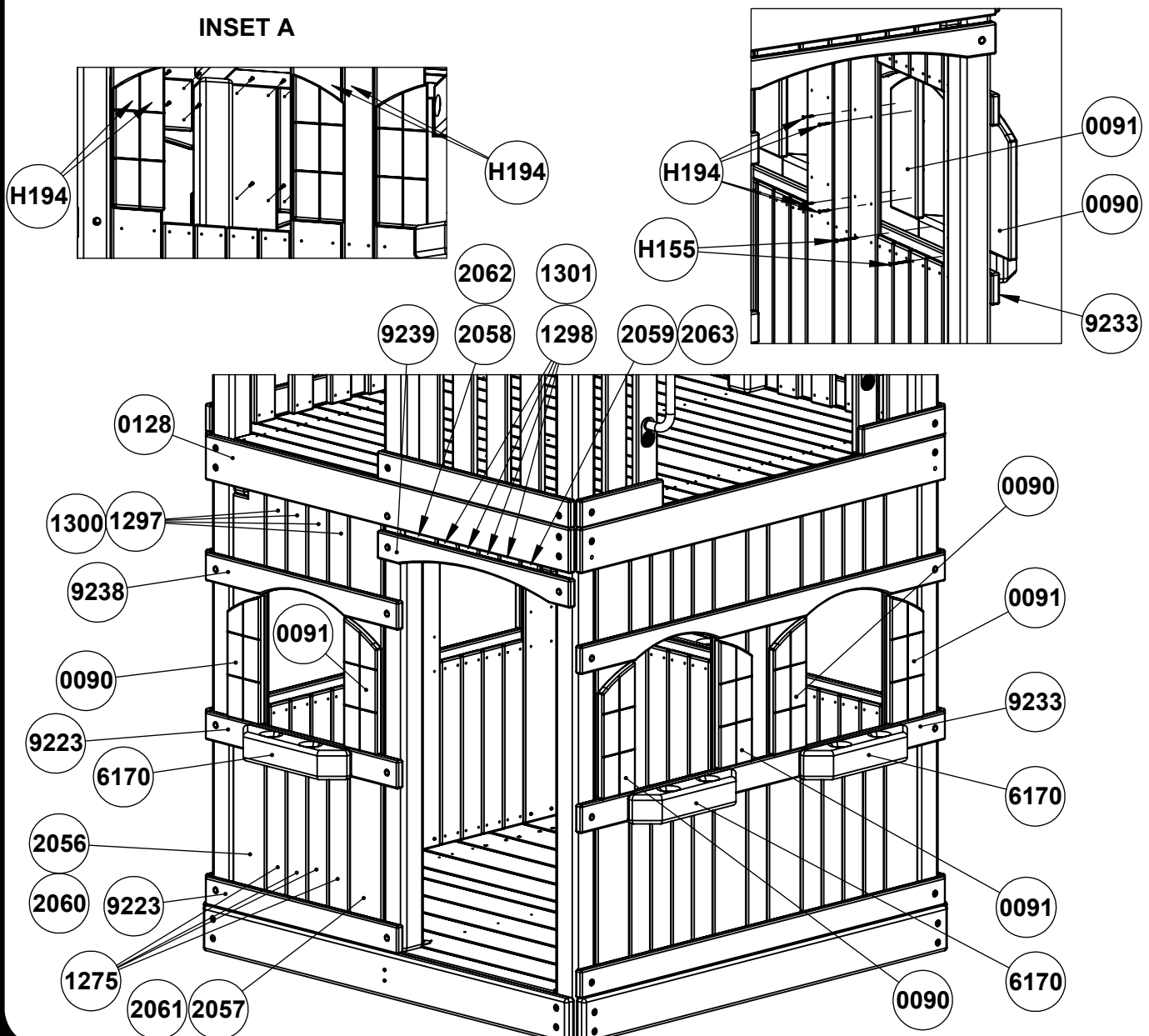
1. Position Playhouse Uprights (1275) (1297) (1298) (1299) (1300) (1301) (2056) (2057) (2058) (2059) (2060) (2061) (2062) (2063) against backs of 4 Hole Facia (0128), Corner Facias (9223), Arched Cabin Facia (9238) and Arched Playhouse Door Facia (9239). Attach Uprights using #8 Hardware (H194) (as shown in Inset A).
2. Position Left and Right Shutters (0090) (0091) on each side of all the window openings. Attach Shutter through Cabin Uprights using #8 Hardware (H194) (as shown in Inset B).
3. Center Flower Boxes (6170) in window openings, flush with tops of 2 Hole Facias (9233) and Corner Facia (9223). Attach Flower Boxes through Facias using #8 Hardware (H155).

***NOTE: A quantity of two screws will be used per Flower Box.**

***NOTE: Flower Boxes can not be mounted under the Swing Beam side of set or under the Accessory Arm.**

INSET A

INSET B



Step 79

Ramp Assembly

***NOTE: For ease of assembly, construct Ramp on a flat level surface.**

1. Lay Ramp Boards with Holes (4158) on ground with the routed holes facing up.
2. Position Ramp Rails (3324) against Ramp Boards with Holes (4158), with counter bored holes facing in, and attach using #8 Hardware (H155).

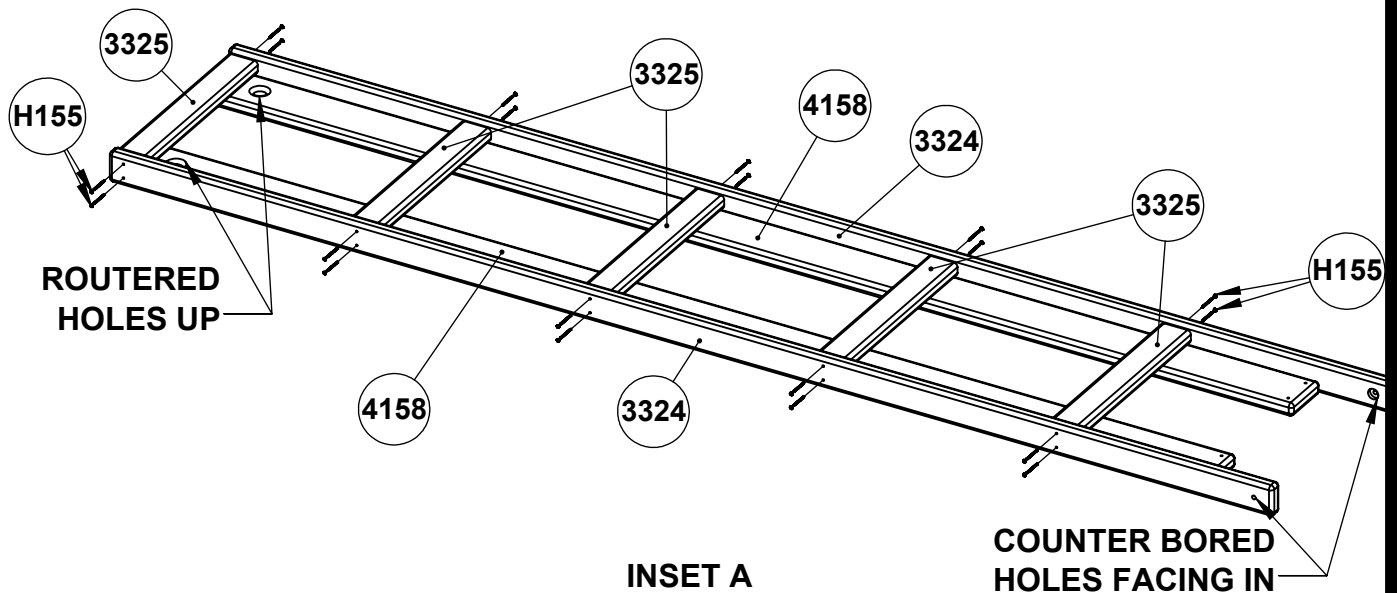
***NOTE: Ends of Ramp Boards with Holes (4158) and Ramp Rails (3324) must be flush when properly assembled.**

3. Position Ramp Cleats (3325) on top of Ramp Boards with Holes (4158) and pushed up against Ramp Rails (3324) using measurements shown in Inset A. Attach Ramp Rails (3324) to Ramp Cleats (3325) using #8 Hardware (H155).

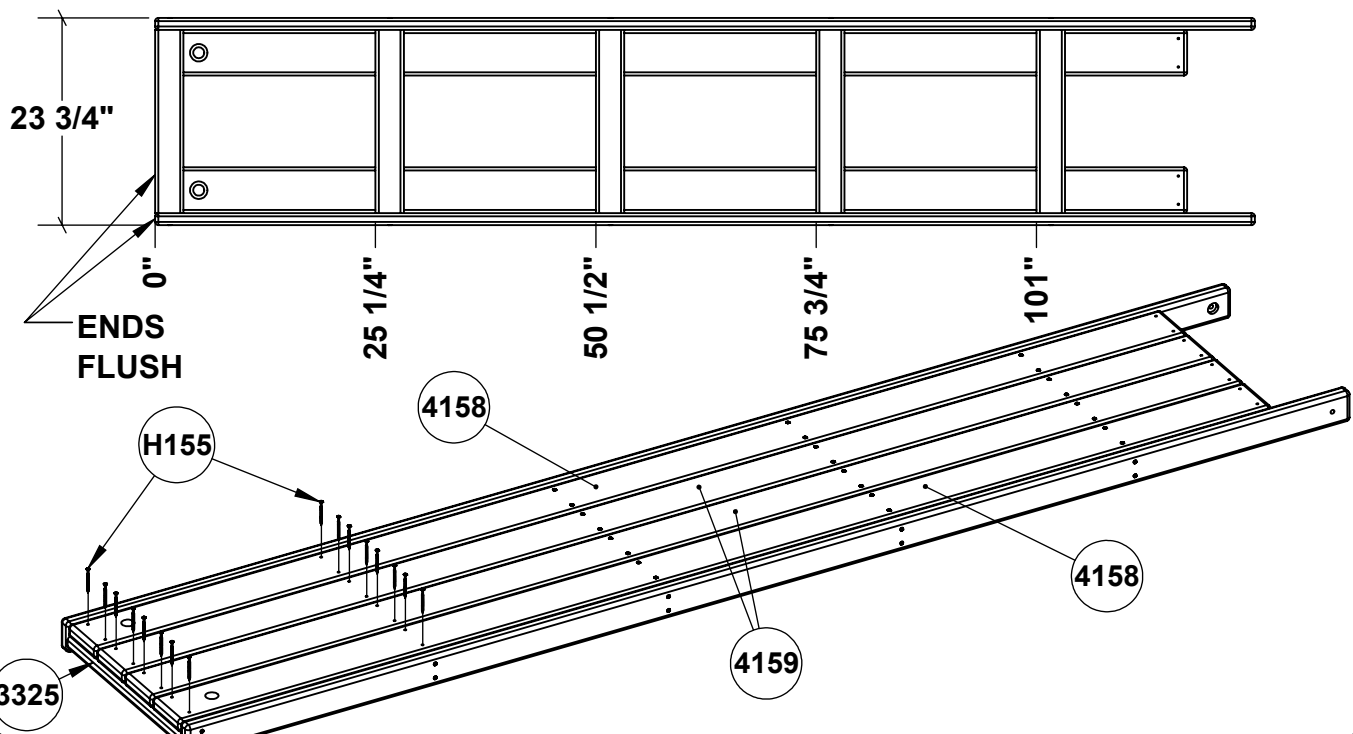
4. Flip Ramp over and attach Ramp Boards (4159) and Ramp Boards with Holes (4158) to Ramp Cleats (3325) using #8 Hardware (H155).

***NOTE: Be sure that Ramp Boards (4159) are oriented so that the pre-drilled holes line up with the pre-drilled holes in Ramp Boards with Holes (4158).**

***NOTE: Ends of Ramp Boards (4158) (4159) must be flush when properly installed.**



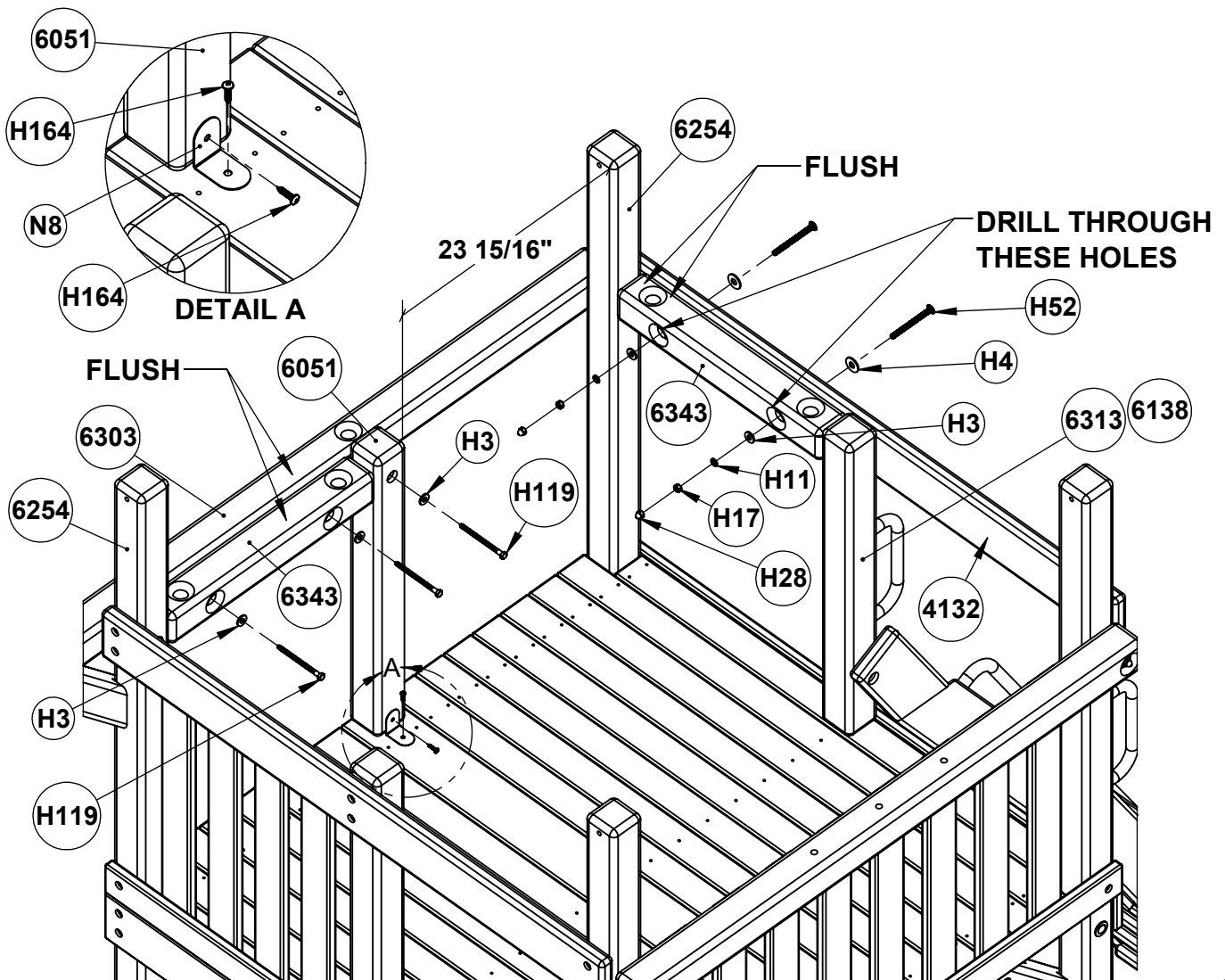
INSET A



Step 80

Ramp Rope Block & Upright Installation

1. If installing Ramp on Facia side of set, position Ramp Rope Block (**6343**) against 6 Hole Facia (**4132**), flush with the top of Facia. Drill through holes in Ramp Rope Block and 6 Hole Facia using a **7/16"** drill bit.
2. Attach Ramp Rope Block (**6343**) to 6 Hole Facia (**4132**) using **1/2"** Hardware (**H4**) and **3/8"** Hardware (**H3**) (**H11**) (**H17**) (**H28**) (**H52**).
3. If installing Ramp on Accessory Arm side, center Ramp Upright (**6051**) between Corner Uprights (**6254**) and attach Upright using **3/8"** Hardware (**H3**) (**H119**).
***NOTE: Ramp Upright (6051) should measure 23 15/16" from Corner Upright (6254) and sit down on Deck when properly installed.**
4. Ensure Ramp Upright (**6051**) is plumb and finish attaching Upright to Deck through **90° Bracket (N8)** using **#14 Hardware (H164)** (as shown in Detail A).
***NOTE: Outside faces of Ramp Upright (6051) must be flush with ends of Deck when properly installed.**
5. Center Ramp Rope Block (**6343**) in between Corner Upright (**6254**) and Ramp Upright (**6051**), against Accessory Arm (**6303**), flush with top of Accessory Arm (**6303**). Attach Ramp Rope Block using **3/8"** Hardware (**H3**) (**H119**).



Step 81

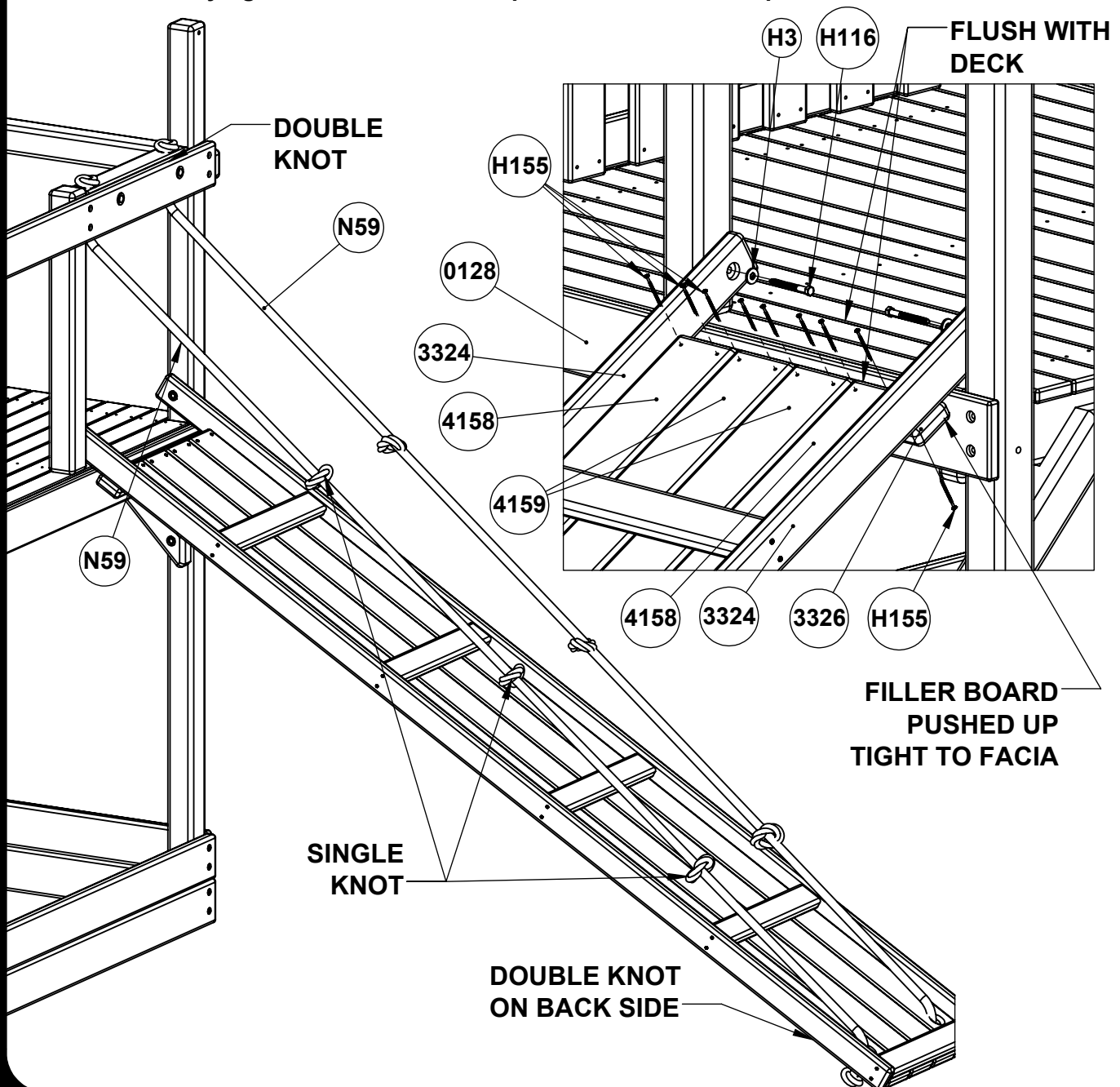
Ramp Installation

***NOTE:** Ramp is shown being mounted on the Facia side. Installation processes will be the same if mounting Ramp on the Accessory Arm side.

1. Position assembled Ramp in opening and attach to Uprights using 3/8" Hardware (H3) (H116).
***NOTE:** Top of Ramp Boards (4158) (4159) must be flush with Deck (as shown).
2. On underside of Ramp, push Filler Board (3326) up tight to Facia (0128) and attach through Ramp Boards (4027) (4029) using #8 Hardware (H155) (as shown in Inset A).
3. Finish attaching Filler Board (3326) to Ramp using a qty. of two #8 Hardware (H155).
4. Thread Rope (N59) through hole in Ramp Rope Block and tie a double knot on top of Block. Tie three, equally spaced single knots in Rope (N59). Push the other end of rope through hole in Ramp and tie a double knot on underside of Ramp. Repeat for the other Rope (N59).



WARNING: To prevent the risk of strangulation, three knots must be tied in ropes and ropes must be secure at both ends. Ropes must be tight enough that they cannot be looped back on themselves, and no more than 12" of rope should be left after tying double knots at the top and bottom of the ropes.

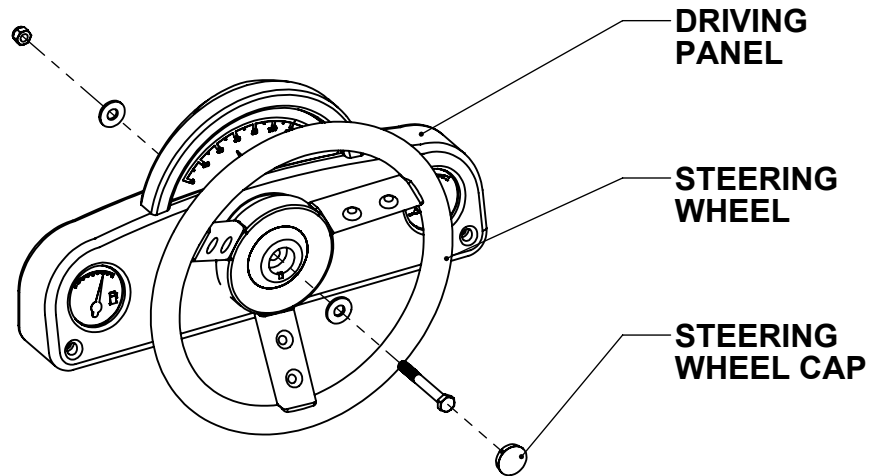


Step 82

Driving Panel Assembly

***NOTE:** All Hardware used in these steps will be included in the Driving Panel bag.

1. Attach Steering Wheel to Driving Panel using Hex Head Bolt, Washers and Nut provided in Driving Panel bag.
2. Snap Steering Wheel Cap into Steering Wheel.

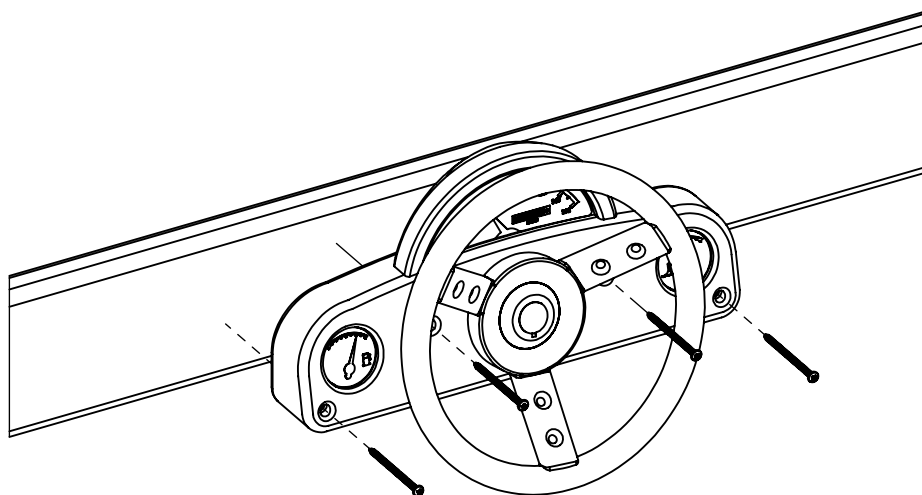


Step 83

Driving Panel Installation

***NOTE:** Ensure that wherever the Driving Panel is mounted, the attachment Hardware does not go through the board it is mounted to.

1. Attach the Driving Panel assembly using Screws provided in the Driving Panel bag.



Step 84

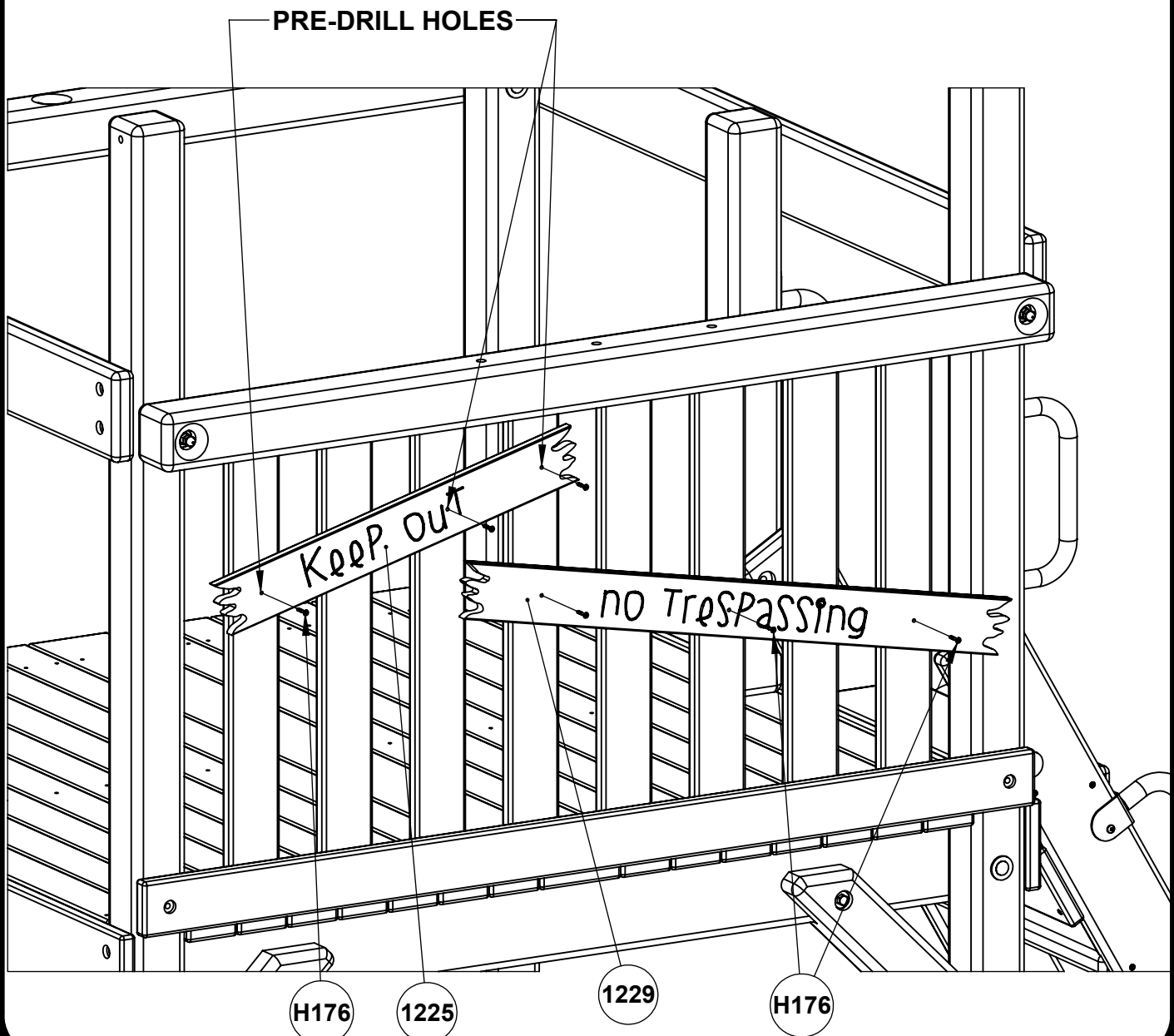
Wacky Sign Board Installation

***NOTE:** Wacky Sign Boards may be positioned and attached anywhere on set as long as there is enough room to properly attach boards.

1. Position Wacky Sign Boards (1225) (1226) (1229) (1230) against the Uprights that they are being attached to and make marks for a Qty. of three pre-drilled holes per board.

***NOTE:** Pre-drilled holes should line up approximately in the center of the Uprights when possible.

2. Using a 3/16" drill bit, pre-drill through Wacky Sign Boards (1225) (1226) (1229) (1230), on previously made marks.
3. Reposition Wacky Sign Boards against Uprights and attach using #8 Hardware (H176).



Step 85

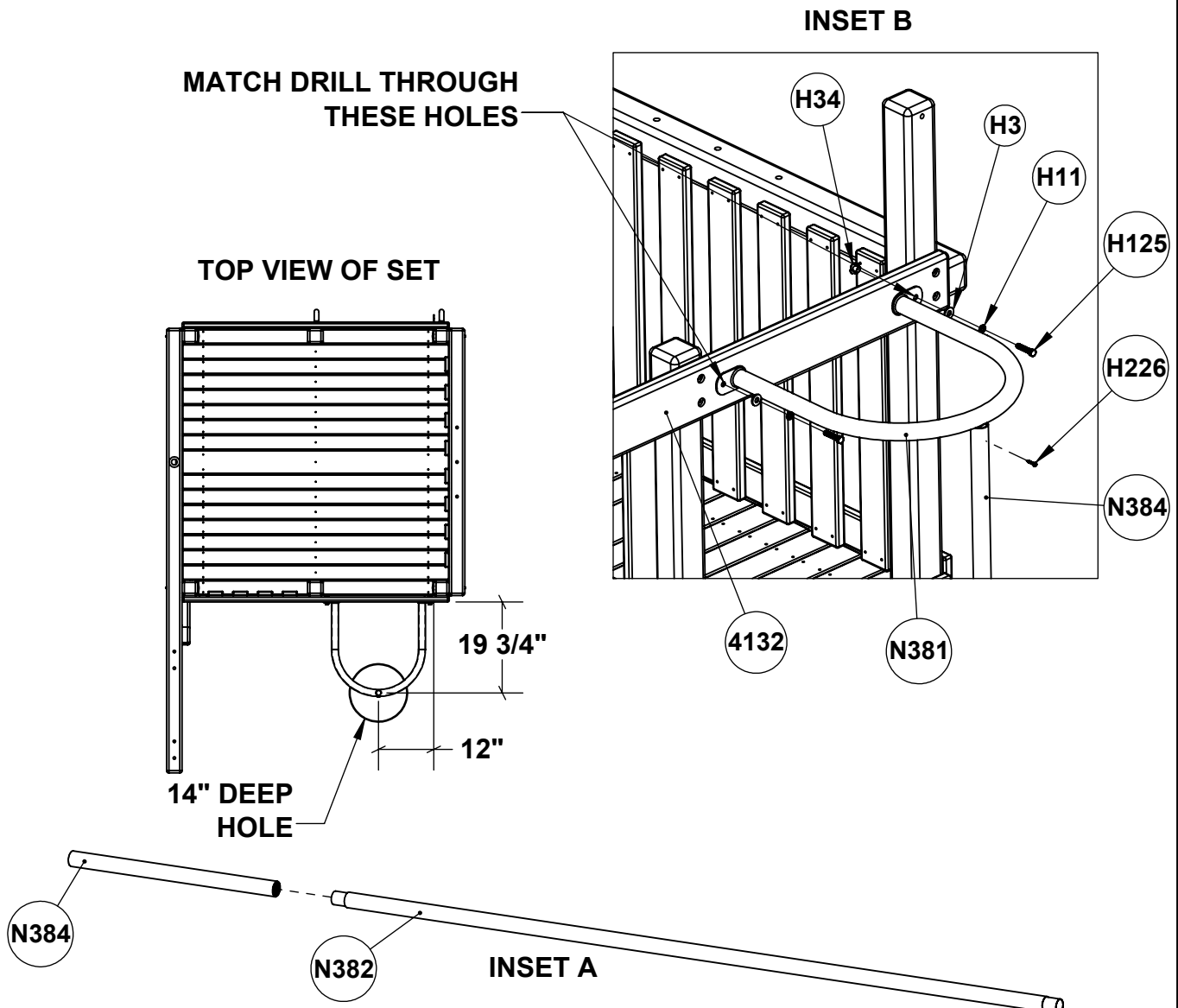
Fire Pole Installation

⚠️ *WARNING: LOCATE ALL UNDERGROUND UTILITIES BEFORE DIGGING.

1. Measure out from set **19 3/4"**, and in from Upright **12"**, and dig a hole approximately **14" deep** for Fire Pole assembly to sit in (as shown in Top View of Set).
2. Locate Short Fire Pole Extension (**N384**) and thread Extension onto Fire Pole Mid-Section (**N382**) (as shown in Inset A).

***NOTE: Only one Fire Pole Extension will be used.**

3. Insert assembled Extension onto Fire Pole Top (**N381**) and secure to Fire Pole Top using #8 Hardware (**H226**) (as shown in Inset B).
4. Lift assembled Fire Pole up against 6 Hole Facia (**4132**), center in opening, and match drill through Fire Pole Top (**N381**) and Facia using a **7/16" drill bit** (as shown in Inset B).
5. Attach Fire Pole assembly to 6 Hole Facia (**4132**) using 3/8" Hardware (**H3**) (**H11**) (**H34**) (**H125**).
***NOTE: A small hammer or mallet may be needed to pound in 3/8" Hardware (H34).**
6. Ensure Fire Pole is plumb and fill hole around Fire Pole with concrete.



Step 86

Corkscrew Climber Installation

⚠️ *WARNING: LOCATE ALL UNDERGROUND UTILITIES BEFORE DIGGING.

1. Measure out from set **19 3/4"**, and in from Upright **12"**, and dig a hole approximately **14" deep** for Corkscrew Climber assembly to sit in (as shown in Top View of Set).
2. Locate one Corkscrew Climber Extension (**N371**) and thread Extension onto Corkscrew Climber (as shown in Inset A).

***NOTE: Only one Corkscrew Climber Extension will be used.**

3. Insert assembled Corkscrew Climber onto Fire Pole Top (**N381**) and secure to Fire Pole Top using #8 Hardware (**H216**) (as shown in Inset B).
4. Lift assembled Corkscrew Climber up against 6 Hole Facia (**4132**), center in opening, and match drill through Fire Pole Top (**N381**) and Facia using a **7/16" drill bit** (as shown in Inset B).
5. Attach Corkscrew Climber assembly to 6 Hole Facia (**4132**) using 3/8" Hardware (**H3**) (**H11**) (**H34**) (**H125**).

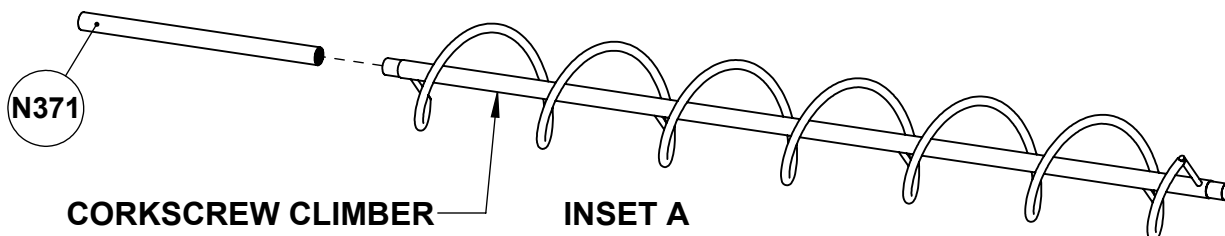
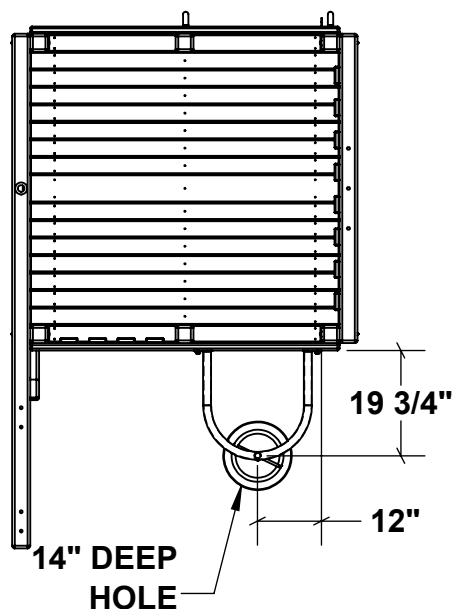
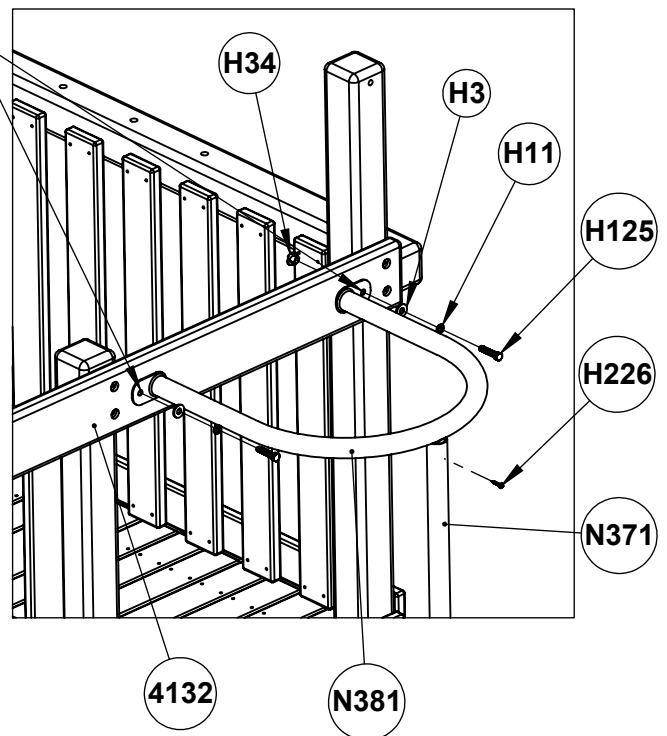
***NOTE: A small hammer or mallet may be needed to pound in 3/8" Hardware (**H34**).**

6. Ensure Corkscrew Climber is plumb and fill hole around Corkscrew Climber with concrete.

INSET B

MATCH DRILL THROUGH THESE HOLES

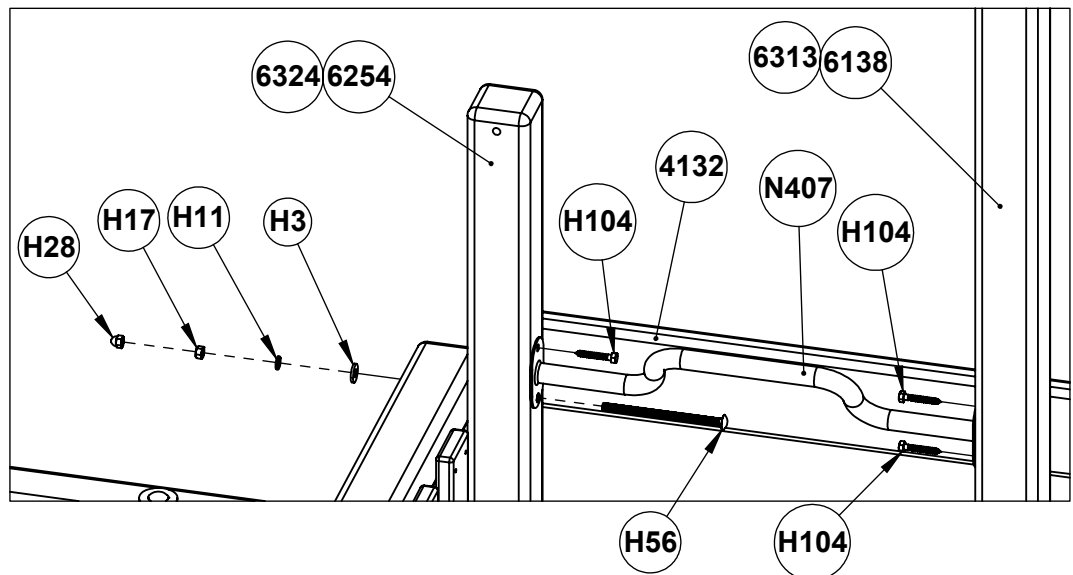
TOP VIEW OF SET



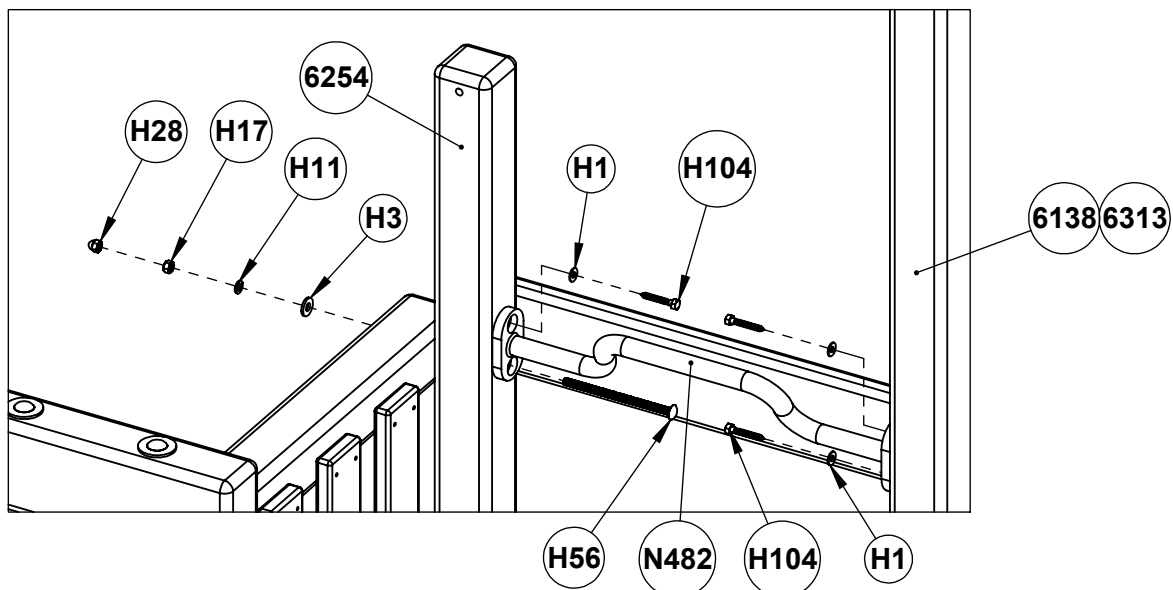
Step 87

Grab-N-Go Bar Installation

1. Remove Corner Post Hardware (H56) (H28) (H17) (H11) (H4) (H3) in location where Grab-N-Go Bar is to be mounted.
 2. Place Grab-N-Go (N407) (N482) in opening, orientated as shown, with larger hole towards deck.
 3. Replace 3/8" Hardware (H56) (H28) (H17) (H11) (H3) for Corner Post (6254).
- *NOTE: 1/2" Hardware (H4) will not be reused.**
4. Ensure that Grab-N-Go is level and attach to Corner Post (6254) (6324) and Center Post (6138) (6313) using 1/4" Hardware (H1) and 5/16" Hardware (H104).
- *NOTE: Make sure there are no gaps larger than 3 1/2" between Grab-N-Go Bar and 6 Hole Facia (4132) after installation.**



Tab Grab-N-Go Bar



Step 88

Ninja Grip Installation

***NOTE:** Ninja Grips can be installed on either the Monkey Bar Rungs or Ductile Swing Hangers.

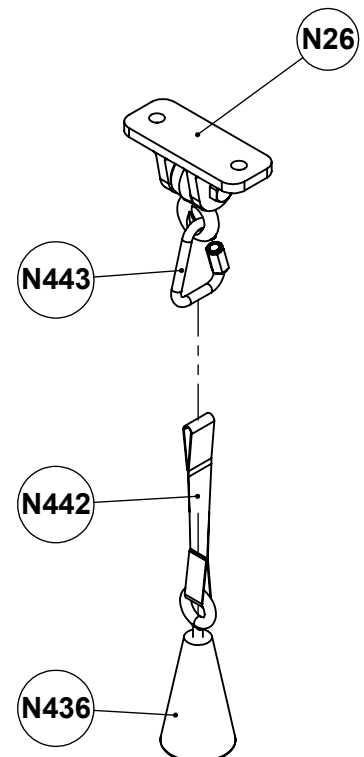
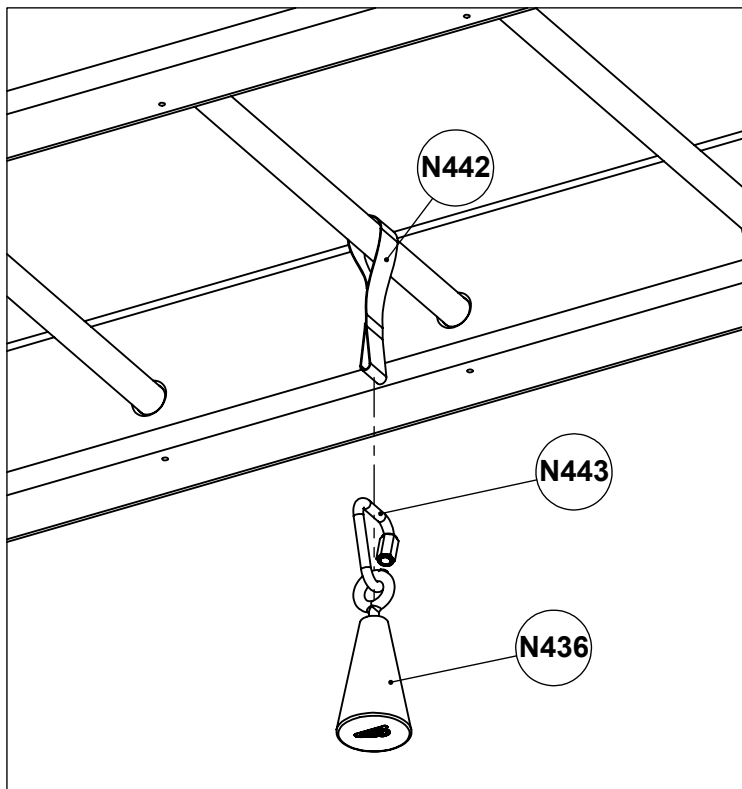
***NOTE:** Installation processes will be the same for all Ninja Grips.

For Monkey Bar Rung Installation:

1. Loop one end of Ninja Strap (N442) around Monkey Bar Rung, and through loop on other end of Strap.
2. Attach Ninja Grip (N436) to open loop of Ninja Strap (N442) using Triangle Link (N443).
3. Use a wrench to securely close Triangle Link (N443).

For Ductile Swing Hanger Installation:

1. Loop one end of Ninja Strap (N442) through eyebolt on Ninja Grip (N436), and through loop on other end of Strap.
2. Attach Ninja Strap (N442) to Ductile Swing Hanger (N26) using Triangle Link (N443).
3. Use a wrench to securely close Triangle Link (N443).



Step 89

Bubble Panel & Extended Bubble Panel Assembly

Bubble Panel:

1. Attach Bubble (N252) to Panel Mount (N253) using 3/8" Hardware (H3) and 5/16" Hardware (H2) (H10) (H27) (H37).

*NOTE: 5/16" Hardware (H27) must be tightened to 5 foot-pounds torque when properly installed.

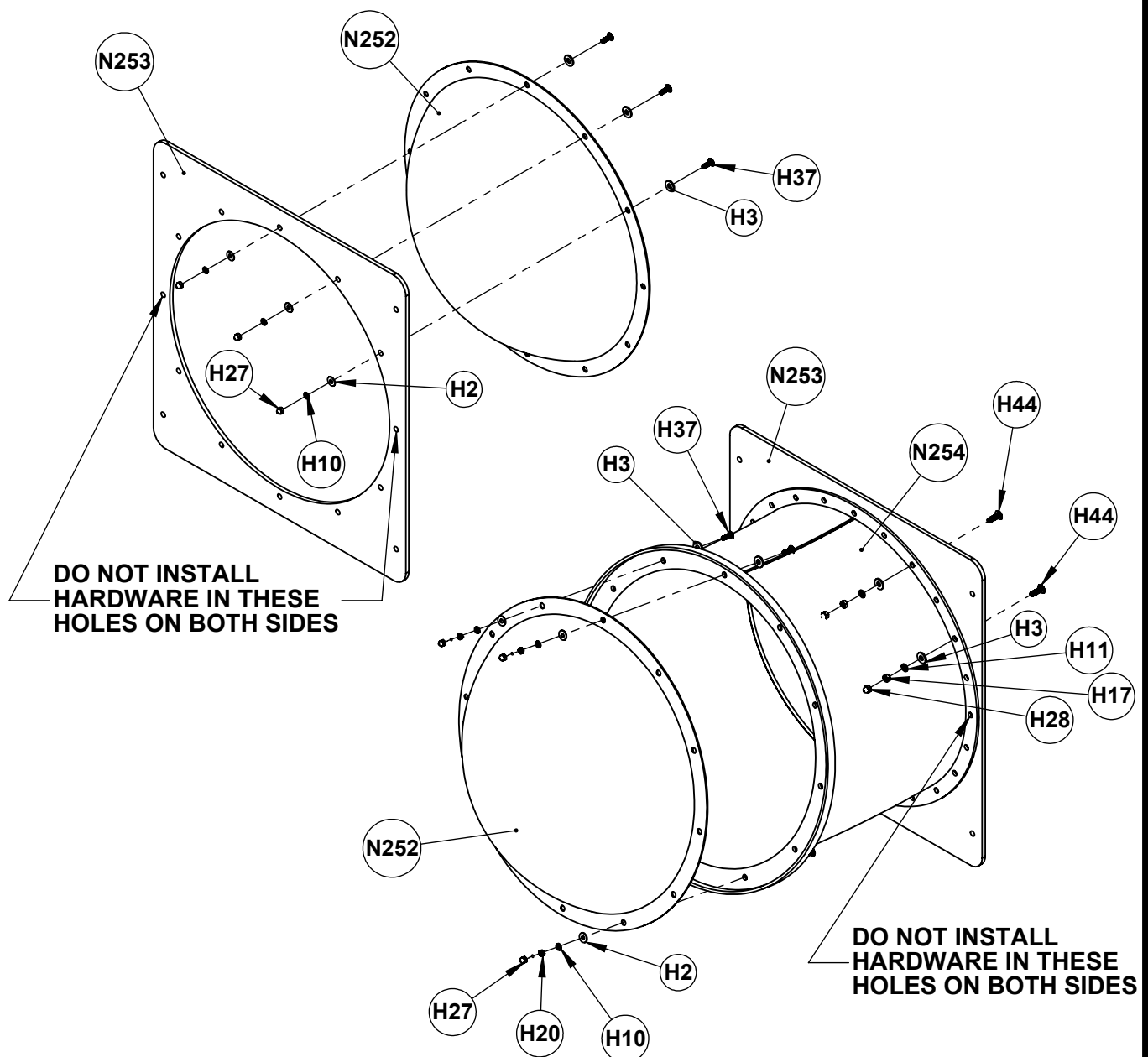
*NOTE: Do not install Hardware in the outer most holes of the panel mount.

Extended Bubble Panel:

1. Attach 10° Elbow (N254) to Bubble Panel (N253) using 3/8" Hardware (H3) (H11) (H17) (H28) (H44).

2. Attach Bubble (N252) to 10° Elbow (N254) using 3/8" Hardware (H3) and 5/16" Hardware (H2) (H10) (H20) (H27) (H37).

*NOTE: 5/16" Hardware (H27) must be tightened to 5 foot-pounds torque when properly installed.

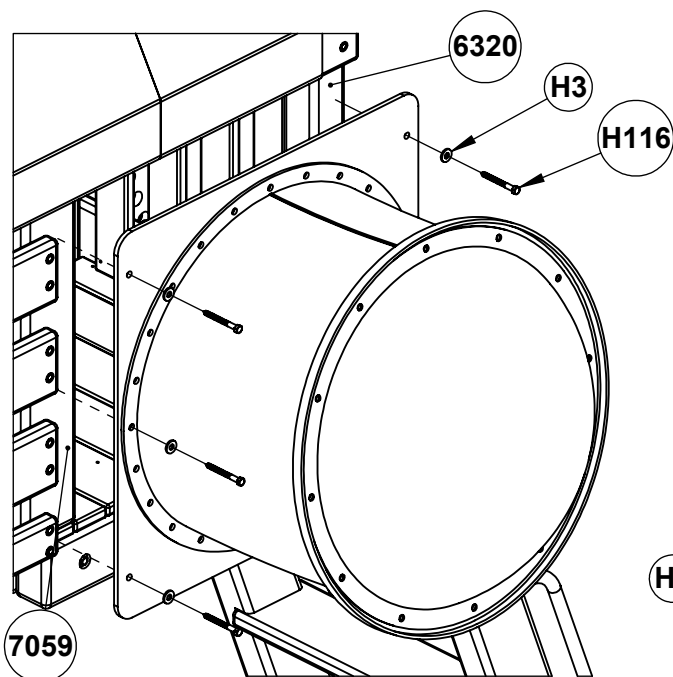


Step 90

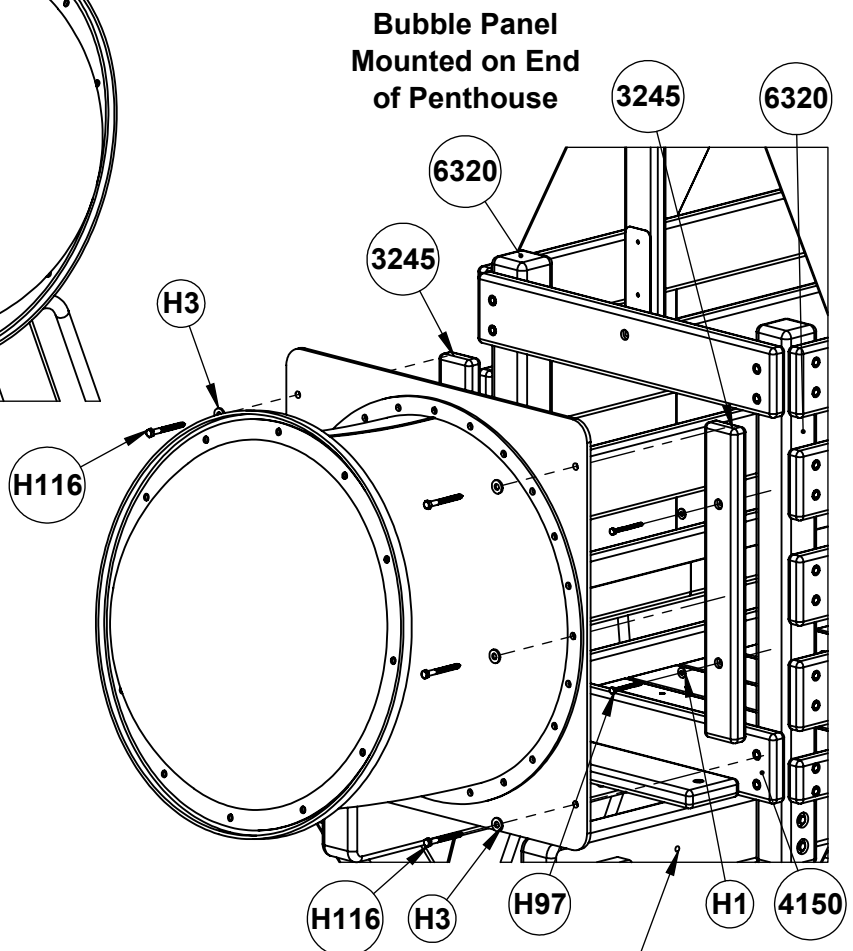
Bubble Panel Installation

***NOTE:** Be sure to pre-drill for 3/8" Lag Bolts to avoid splitting out Bubble Panel Filler Boards (3245) and Penthouse Facia (4150).

1. Position Bubble Panel Fillers (3245) against Penthouse Corner Posts (6320) and attach using 1/4" Hardware (H1) (H97).
2. Position assembled Bubble Panel against Panel Fillers (3245) and Penthouse Facia (4150). Attach Bubble Panel using 3/8" Hardware (H3) (H116).
3. If installing Bubble Panel in place of Spiral Slide, position assembled Bubble Panel against Penthouse and attach using 3/8" Hardware (H3) (H116).



Bubble Panel Mounted in Place of Spiral Slide



Bubble Panel Mounted on End of Penthouse

MONKEY BAR SUPPORT REMOVED FOR CLARITY

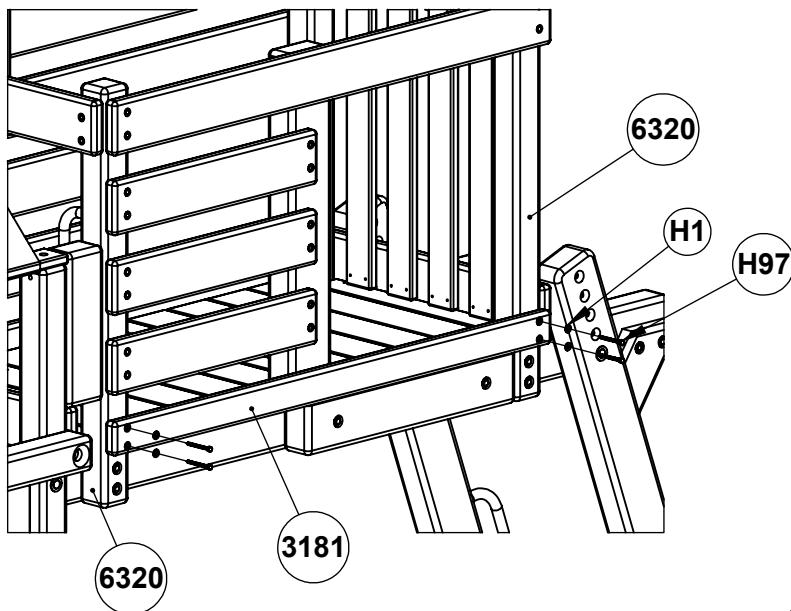
Step 91

Tic Tac Toe Installtion (in Penthouse)

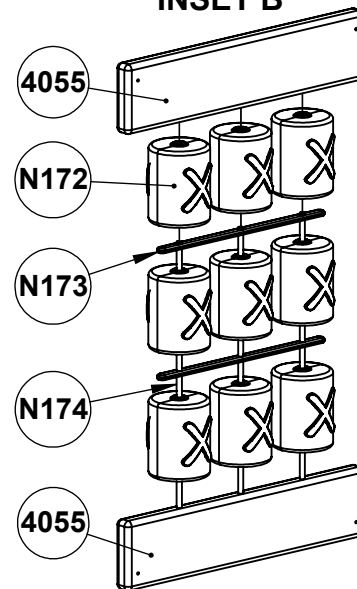
***NOTE:** The processes shown below are to install a TTT in place of the Spiral Slide.

1. If Short Penthouse Side Board (3327) was installed in a previous step, remove and install Penthouse Side Board (3181) using 1/4" Hardware (H1) (H97) (as shown in Inset A).
2. Insert the three Tic Tac Toe Rods (N174) into the Tic Tac Toe Bottom (4055) (as shown in Inset B).
3. Continue Tic Tac Toe assembly by placing three Tic Tac Toe Cylinders (N172) on the Tic Tac Toe Rods (N174) followed by a Tic Tac Toe Spacer (N173).
4. Place the rest of the Tic Tac Toe Cylinders (N172) and the Tic Tac Toe Spacer (N173) on the Tic Tac Toe Rods (N174) followed by the Tic Tac Toe Top (4055).
5. Position the TTT assembly directly on the Penthouse Deck, centered between the Penthouse Uprights and attach the TTT assembly to Penthouse Facia (4069) and Penthouse Side Board (3181) using #8 Hardware (H154) (as shown in Inset C).
6. Position the two Rail uprights (9245) against the TTT assembly and attach using #8 Hardware (H152) (as shown in Inset C).

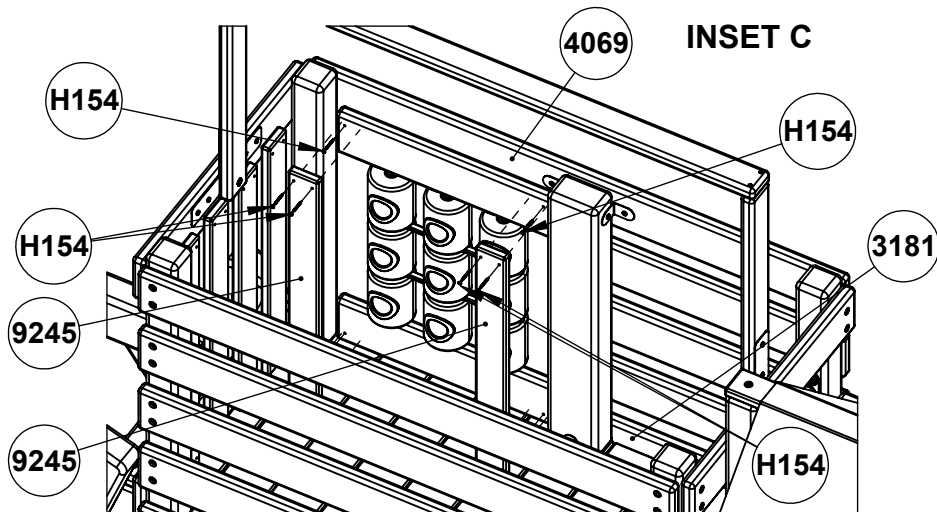
INSET A



INSET B



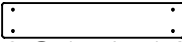
INSET C



Circus Clubhouse Wood Roof (Assembled Panels) Parts List

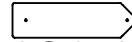
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|---------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 4 | 5-46-1052 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-1052 |
| H34 | 4 Prong T-Nut | 3/8" | 4 | 5-46-1052 |
| H131 | Hex Head Bolt | 3/8" x 4 1/2" | 4 | 5-46-1052 |
| H154 | Phillips Wood Screw | #8 x 2" | 44 | 5-46-1052 |
| H194 | Phillips Wood Screw | #8 x 1 1/4" | 24 | 5-46-1052 |

1228



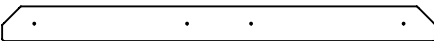
2 @ 1 x 4 x 17" FAN VERTICAL (3-01-0228)

1229



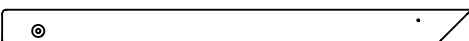
4 @ 1 x 4 x 11 3/4" FAN RAY (3-01-0229)

1231



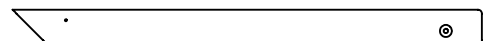
2 @ 1 x 4 x 40 5/8" FAN HORIZONTAL (3-01-0231)

3304



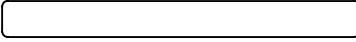
2 @ 2 x 4 x 44" LEFT ROOF SUPPORT (3-03-0304)

3305



2 @ 2 x 4 x 44" RIGHT ROOF SUPPORT
(3-03-0305)

6313



2 @ 4 x 4 x 33 1/2" SHORT CENTER POST (3-06-0313)

0080



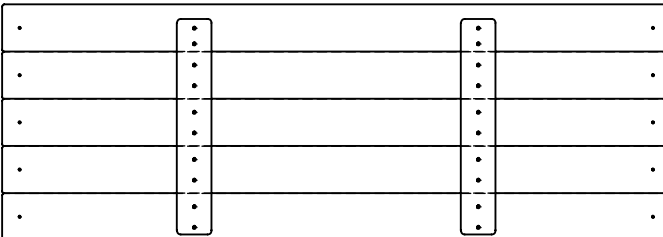
2 @ 5/4 x 6 x 9 1/2" PEAK FACIA (3-10-0080)

0081



2 @ 5/4 x 6 x 9" FAN CENTER (3-10-0081)

A000



4 @ ROOF PANEL (3-20-000)

Step 92

Wood Roof (Assembled Panels) Installation

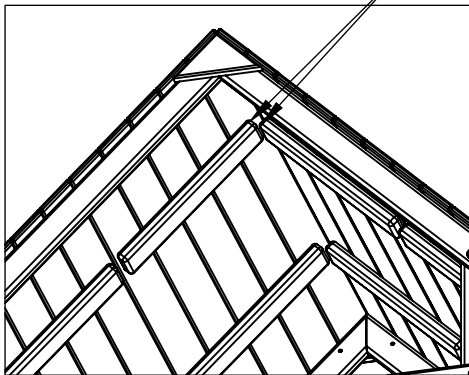
***NOTE:** Use this supplemental instruction page in place of Step 47, page 87 if installing the assembled Wood Roof Panels (A000) instead of the individual Wood Roof Boards.

1. Position Roof Panels (A000) on Roof Supports (3304) (3305) (as shown). Center Roof Panels (A000) on Roof Supports (3304) (3305). Starting at the top, attach Roof Panels using #8 Hardware (H154).

***NOTE:** The Roof Panels (A000) should be positioned so there is no gap at the peak (as shown in Inset A) and the outside edge should be flush with Peak Facia (0080) (as shown).

***NOTE:** The top Roof Panels (A000) should be oriented as shown, with larger gap of Roof Runners towards top so that Runners do not hit each other.

LARGER GAP TOWARDS TOP



INSET A

NO GAP

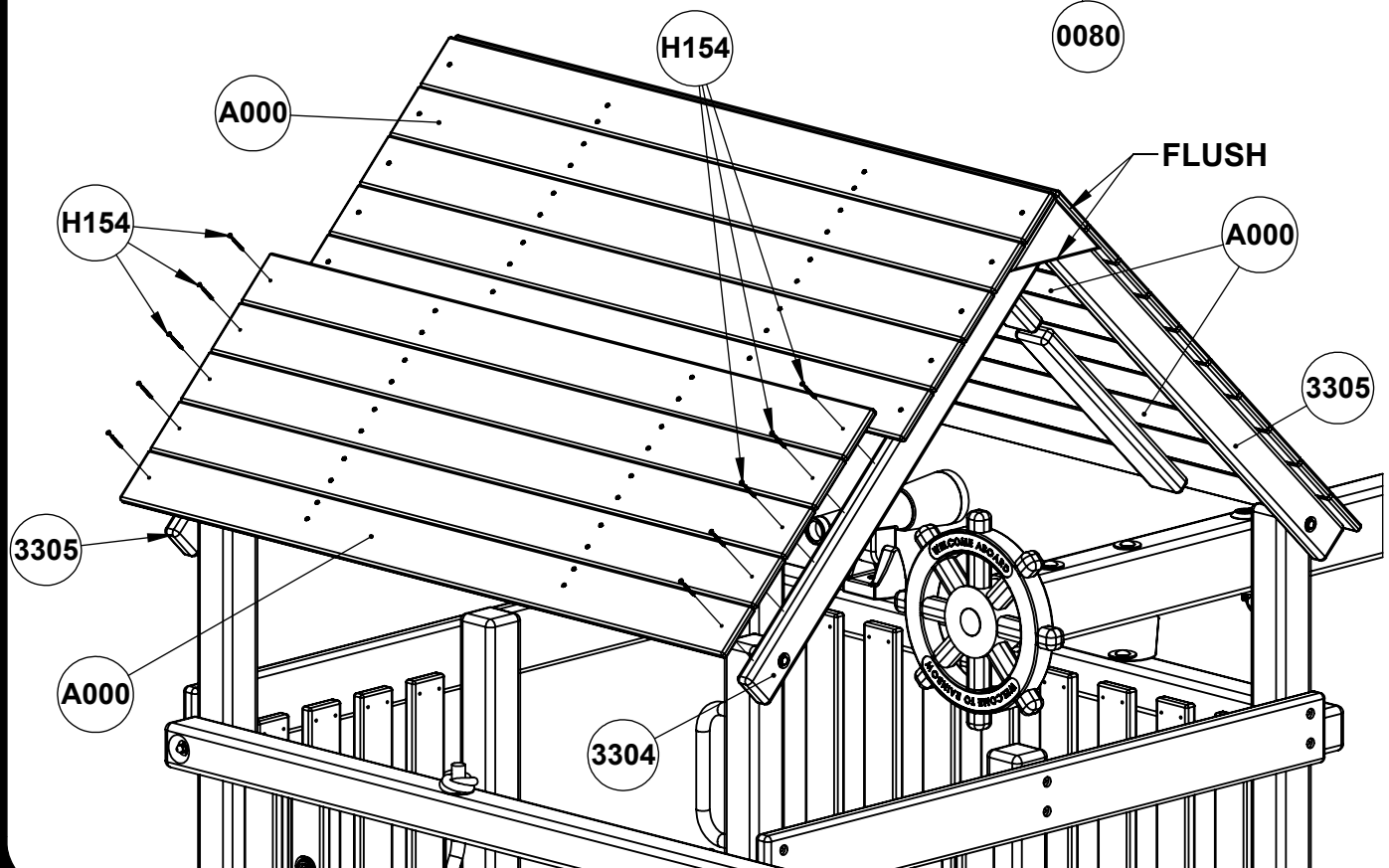
A000

A000

3304

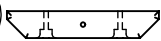
3305

0080



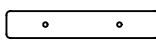
60" Deck Height A-Frame Parts List

6007



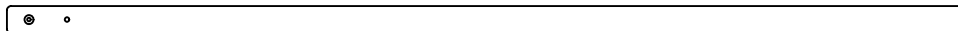
1 @ 4 x 4 x 19" LOWER A-FRAME
BRACKET (1-06-0007)

6008



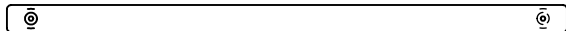
1 @ 4 x 4 x 19" UPPER A-FRAME BRACKET (1-06-0008)

6010



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

6021

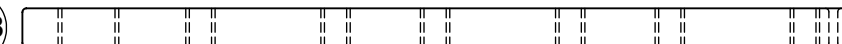


1 @ 4 x 4 x 70" A-FRAME CROSS MEMBER (1-06-0021)

2021 Swing Beam Parts List

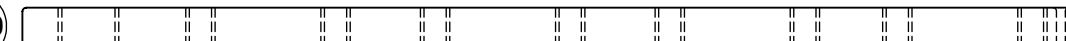
| <u>F/N#</u> | <u>DESCRIPTION</u> | <u>DIMENSION</u> | <u>QTY</u> | <u>FOUND IN</u> |
|-------------|--------------------|------------------|------------|-----------------|
| H3 | Flat Washer | 3/8" | 7 | 5-46-1055 |
| H4 | Flat Washer | 1/2" | 10 | 5-46-1055 |
| H5 | Flat Washer | 3/4" | 8 | 5-46-1055 |
| 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



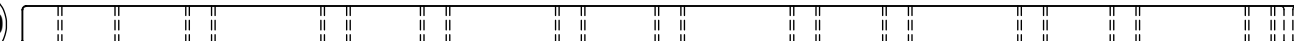
1 @ 4 x 6 x 116" 2 POSITION SWING BEAM (116") (1-07-1018)

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 93

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.

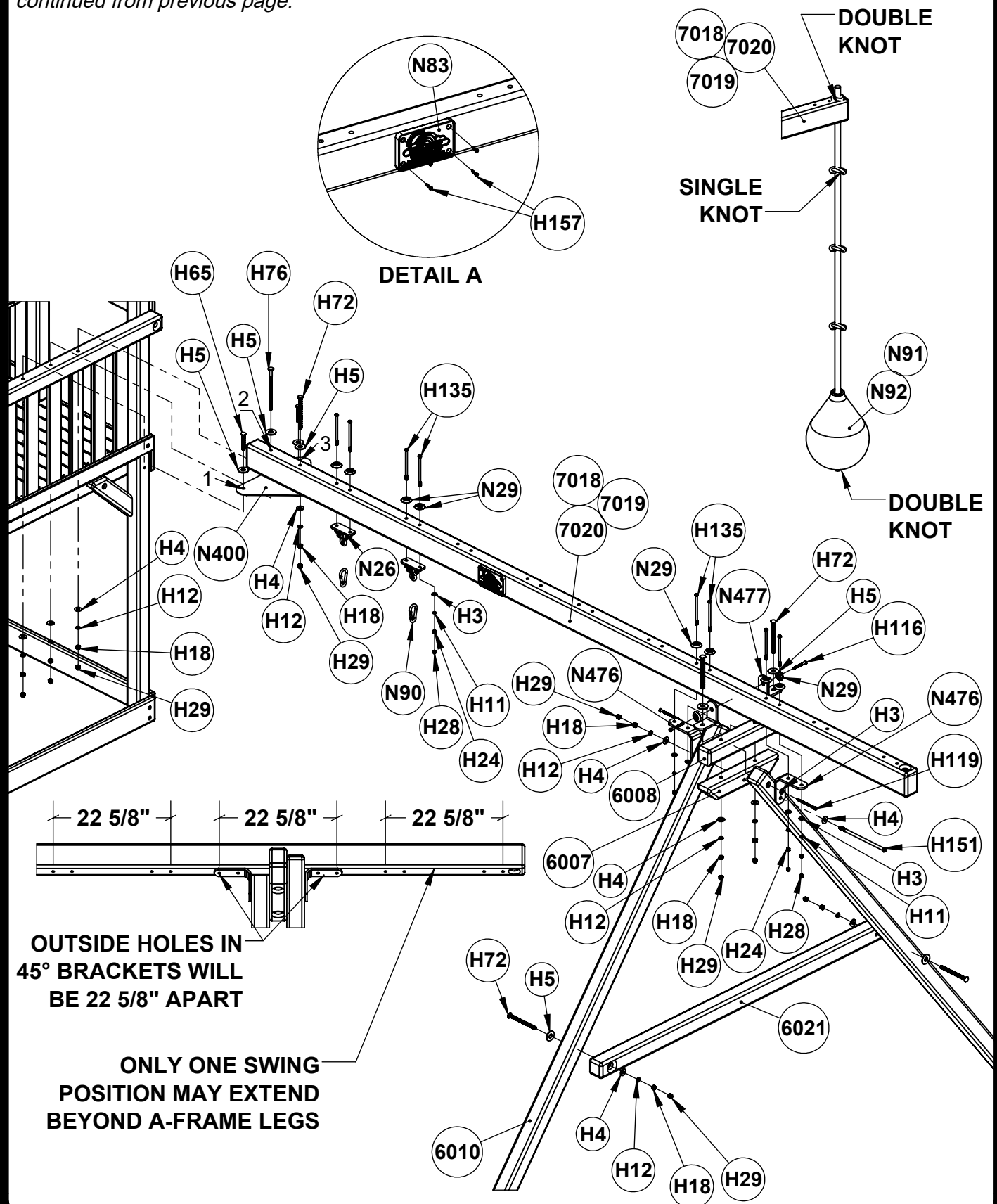
 **WARNING:** When Swing Beam is fully assembled, make sure the Swing Beam is level to avoid serious injury.

Continued on next page:

Step 93

2021 Swing Beam Installation

continued from previous 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.