RAINBOW
PLAY SYSTEMS, INC.®
FINE RESIDENTIAL PLAY EQUIPMENT

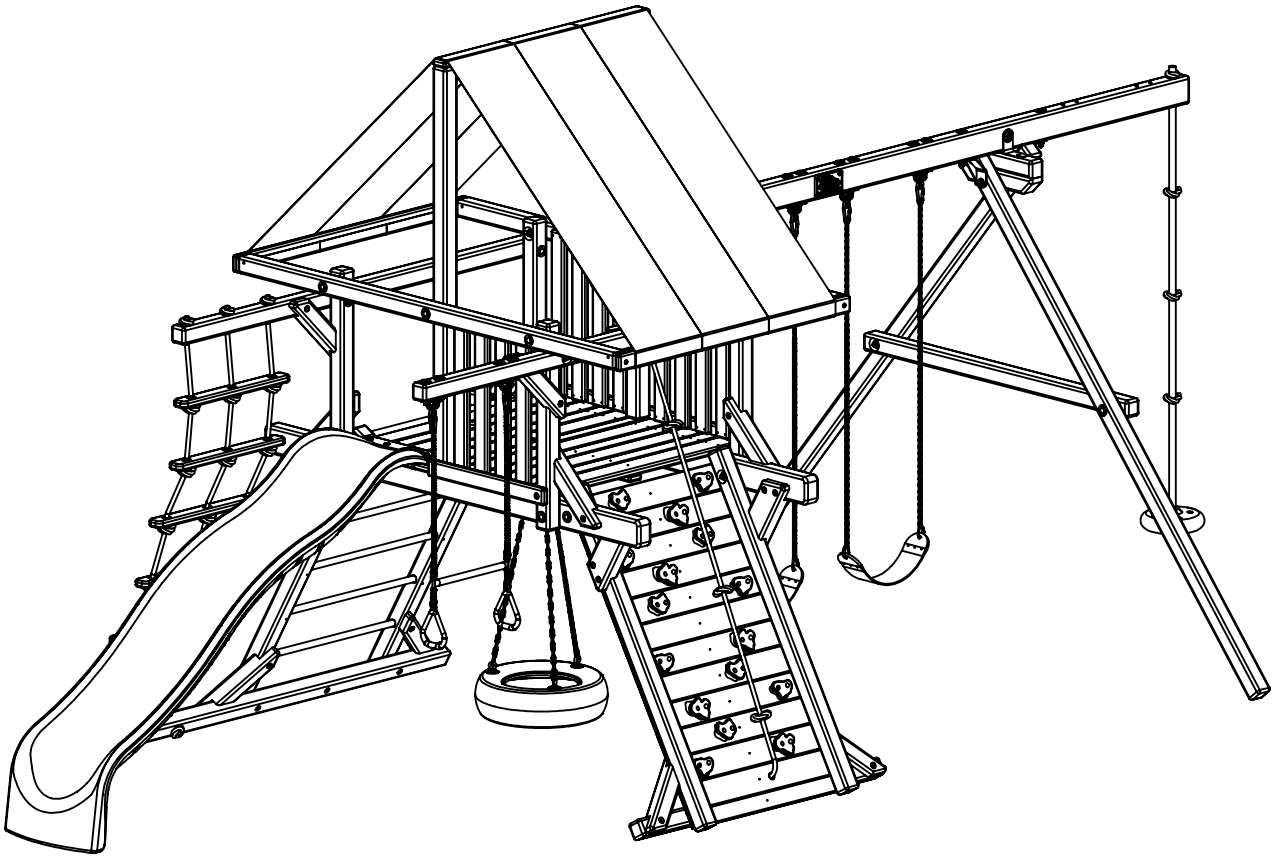
# Fiesta Castle

Assembly Instructions

5-70-0454

(Rev 3 - 5/1/19)

**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.**

# *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 Fiesta Castle 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.***

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.***

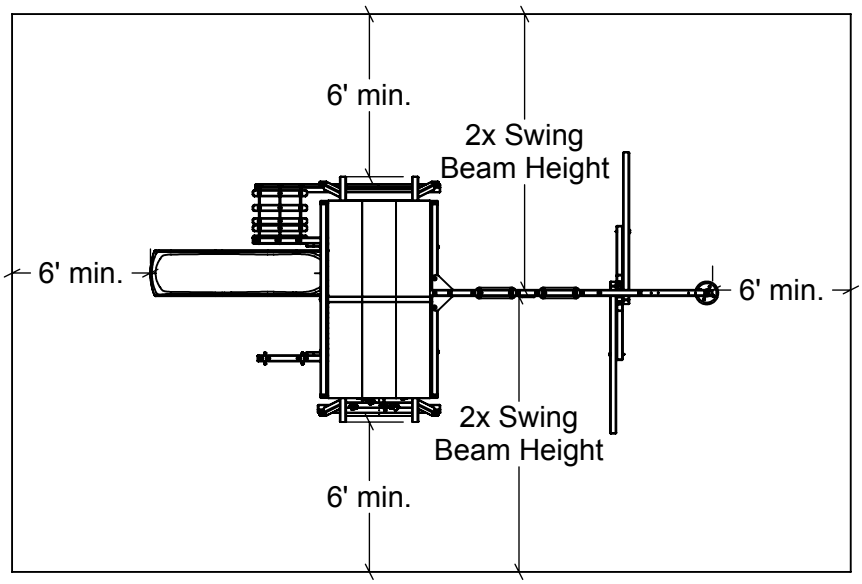
1. **IT IS RECOMMENDED** that no more than 8-10 children, not exceeding a combined weight of 1,500 pounds, play on the system at one time. This product is recommended for children 3 to 12 years of age.
2. **CLOSE ADULT SUPERVISION** is required for children of all ages.
3. **WARN CHILDREN TO AVOID** 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 Double Wall 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** |
|---|
| L 24.5' x W 12' x H 12' |
| **Play Zone** |
| L 36.5' x W 31' |




# 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 S-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.

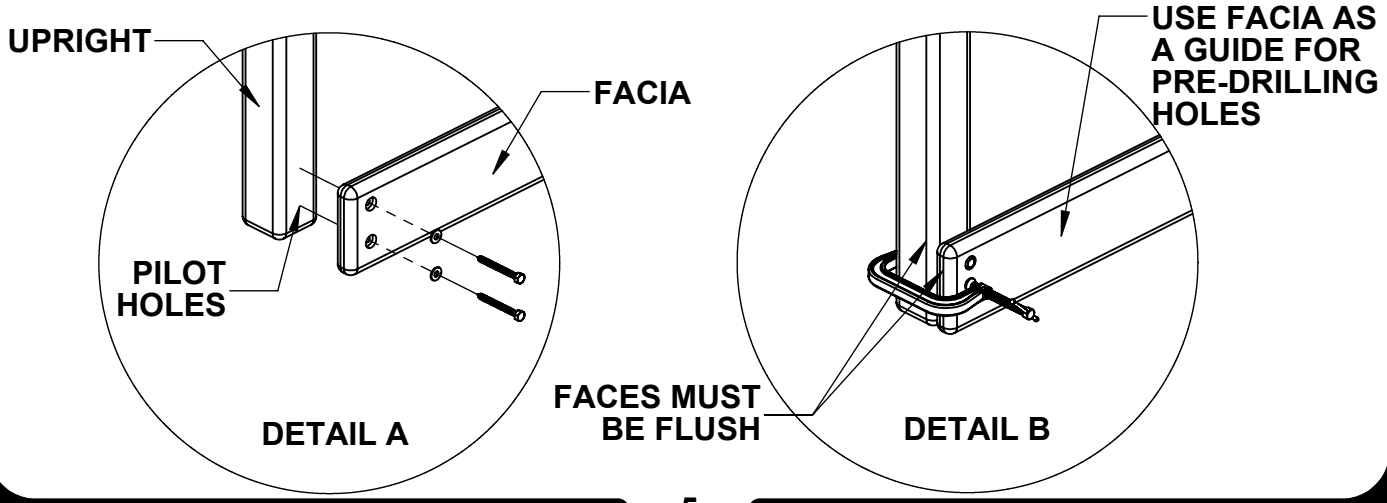
# Helpful Installation Hints

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 unleveled 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?

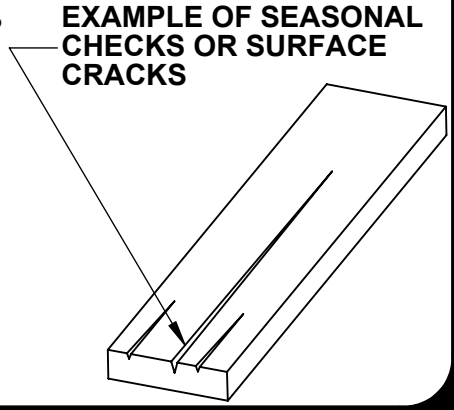
Answer: The sticky substance that may appear on the wood is called pitch. It is common for the lumber to have occasional pitch seepage which does not affect the structural integrity of the part. Pitch provides the natural rot resistant characteristics of the lumber. If play surfaces or play items become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

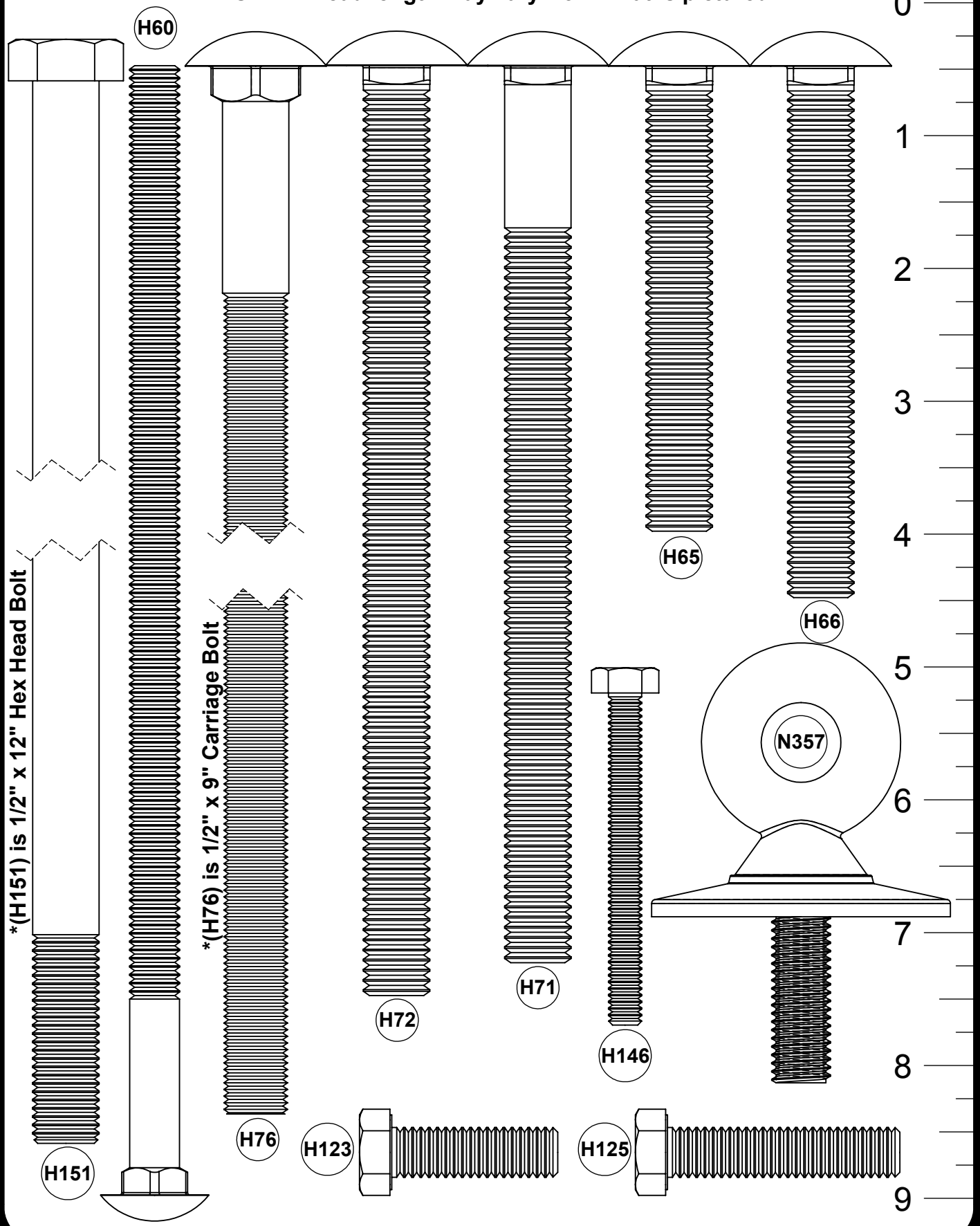
Question: Is my child old enough to use all play items on my set?

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.



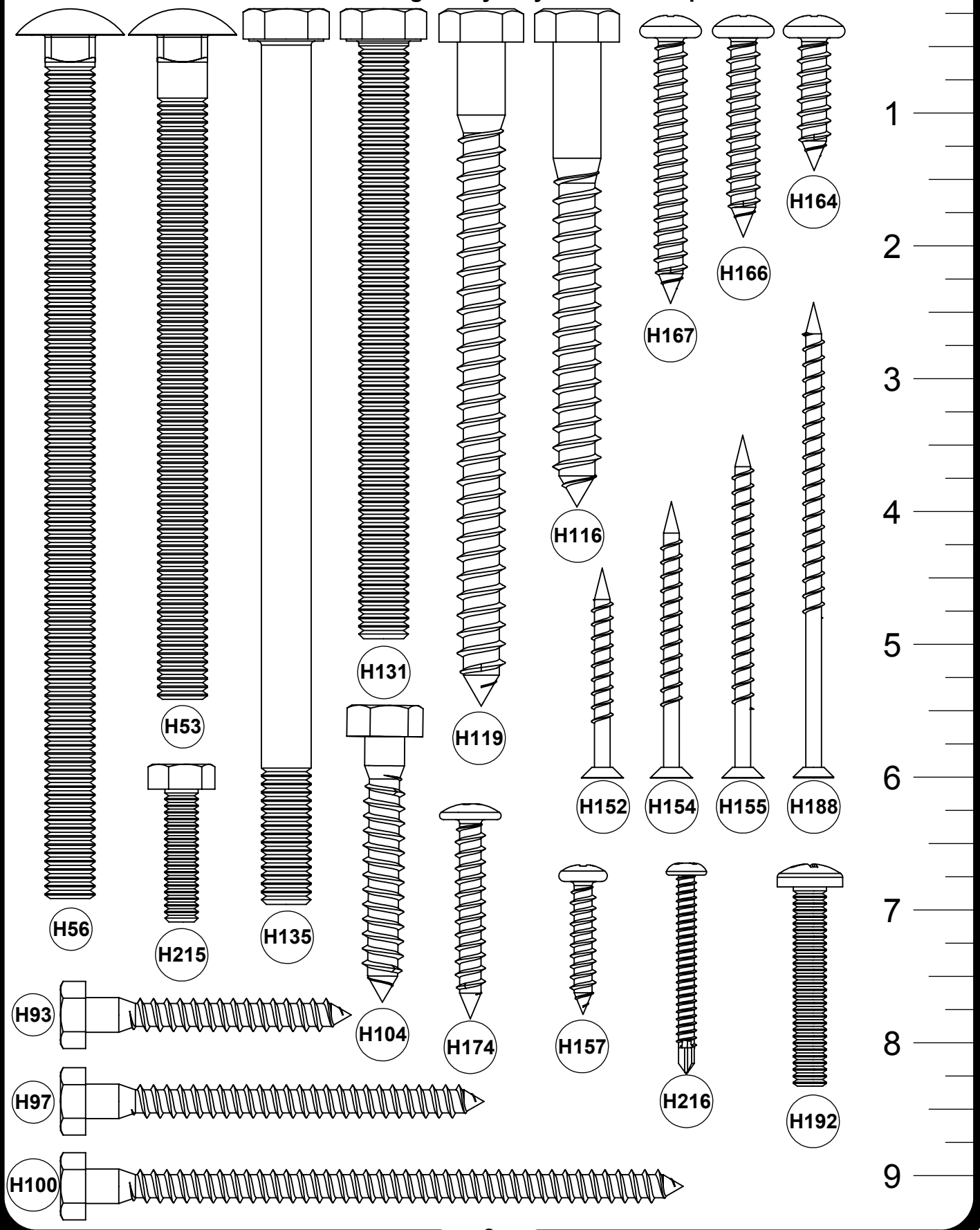
# Hardware For Assembly

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

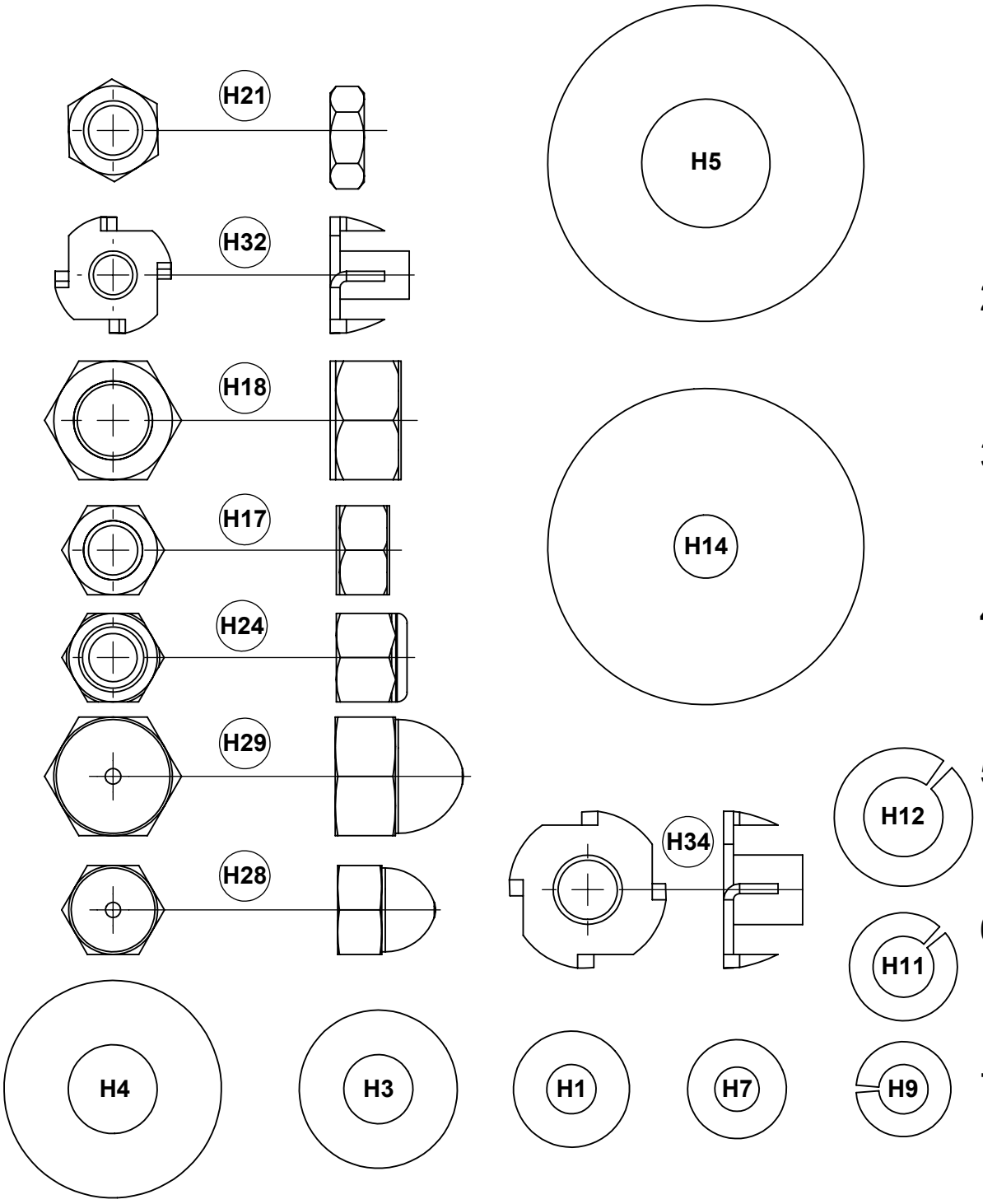


# Hardware For Assembly

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



# Hardware For Assembly




# TOOLS REQUIRED FOR ASSEMBLY

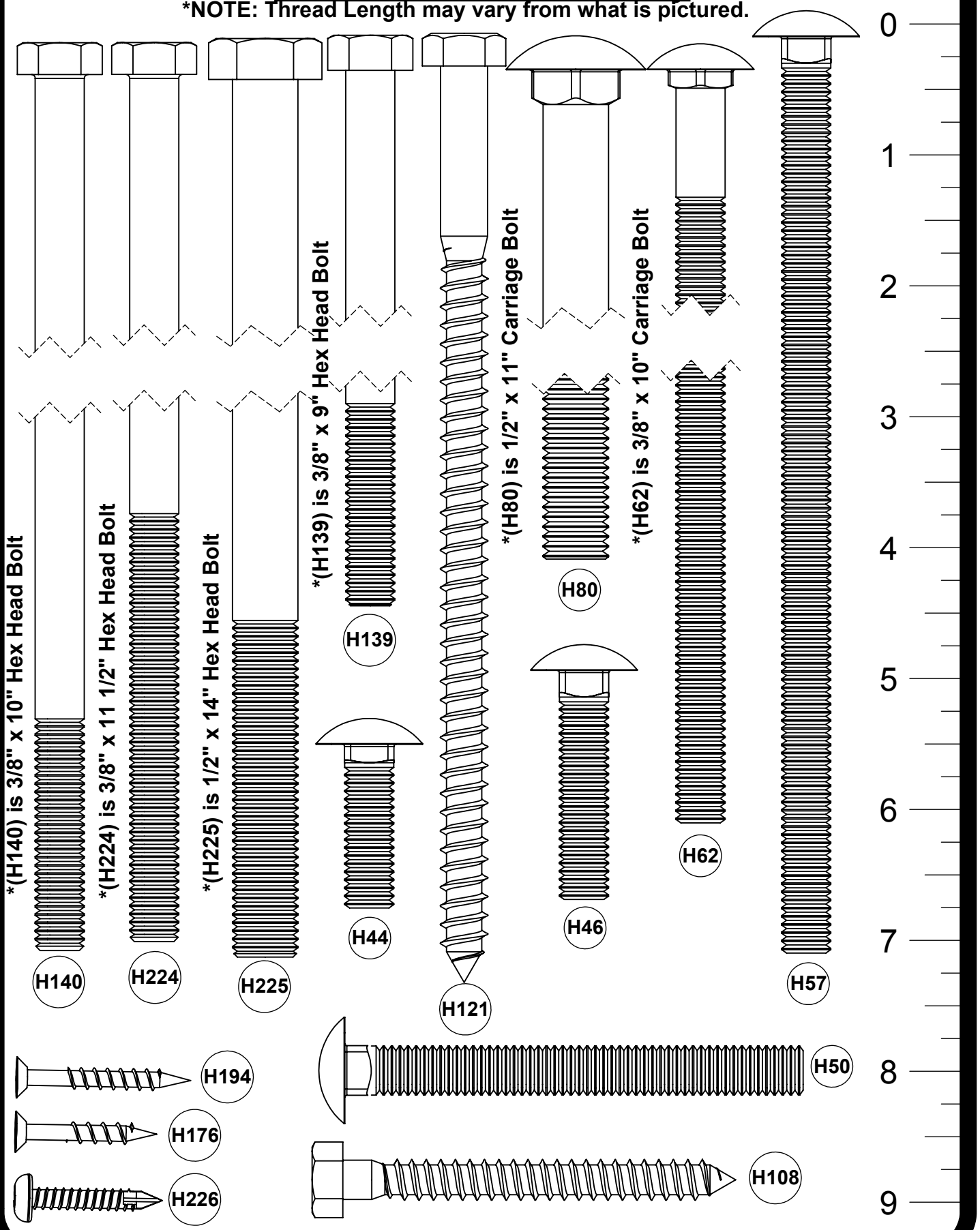
Tape Measure
Carpenters Level
Carpenters Square
Rubber Mallet (optional)
Claw Hammer
Wood Clamp
Standard or Cordless Drill
with #2 & #3 Phillips Bits

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

# Hardware For Assembly

***NOTE: Thread Length may vary from what is pictured.**



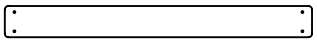
# Fiesta Castle Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H1 | Flat Washer | 1/4" | 8 | 5-46-0945 |
| H3 | Flat Washer | 3/8" | 52 | 5-46-0945 |
| H4 | Flat Washer | 1/2" | 21 | 5-46-0945 |
| H5 | Flat Washer | 3/4" | 20 | 5-46-0945 |
| H7 | SAE Flat Washer | 1/4" | 64 | 5-46-0945 |
| H11 | Lock Washer | 3/8" | 1 | 5-46-0945 |
| H12 | Lock Washer | 1/2" | 20 | 5-46-0945 |
| H17 | Standard Nut | 3/8" | 1 | 5-46-0945 |
| H18 | Standard Nut | 1/2" | 20 | 5-46-0945 |
| H28 | Acorn Nut | 3/8" | 1 | 5-46-0945 |
| H29 | Acorn Nut | 1/2" | 20 | 5-46-0945 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 1 | 5-46-0945 |
| H66 | Carriage Bolt | 1/2" x 4" | 2 | 5-46-0945 |
| H71 | Carriage Bolt | 1/2" x 6 3/4" | 18 | 5-46-0945 |
| H93 | Lag Bolt | 1/4" x 2" | 6 | 5-46-0945 |
| H97 | Lag Bolt | 1/4" x 3" | 8 | 5-46-0945 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 41 | 5-46-0945 |
| H119 | Lag Bolt | 3/8" x 5" | 10 | 5-46-0945 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 12 | 5-46-0945 |
| H154 | Phillips Wood Screw | #8 x 2" | 13 | 5-46-0945 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 155 | 5-46-0945 |
| H157 | Phillips Pan Head Tap Screw | #10 x 1" | 8 | 5-46-0945 |
| H192 | Phillips Pan Head Machine Screw | 1/4" x 1 1/2" | 32 | 5-46-0945 |
| H32 | 4 Prong T-Nut | 1/4" | 32 | 5-46-0945 |

***NOTE: EXTRA HARDWARE IS INCLUDED IN THE BAGS.**
**NOT ALL HARDWARE WILL BE USED TO COMPLETE THE INSTALLATION.**

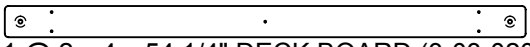
# Fiesta Castle Parts List

**3118**



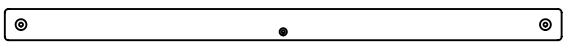
12 @ 2 x 4 x 32" RAIL UPRIGHT (3-03-0118)

**3208**



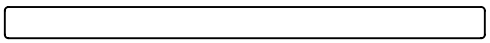
1 @ 2 x 4 x 54 1/4" DECK BOARD (3-03-0208)

**3125**



1 @ 2 x 4 x 58" 3 HOLE FACIA (3-03-0125)

**3127**

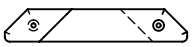


1 @ 2 x 4 x 50" DECK RUNNER (3-03-0127)

**4040**

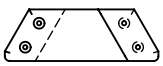
6 @ 2 x 6 x 54 1/4" DECK BOARD (3-04-0040)

**6107**



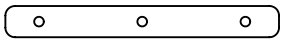
5 @ 4 x 4 x 19" RIGHT SLIM BRACKET (3-06-0107)

**7011**



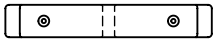
2 @ 4 x 6 x 16" LEFT FREDDIE BRACKET (3-07-0011)

**3220**



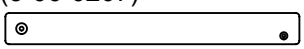
6 @ 2 x 4 x 28 1/2" ROPE RUNG (3-03-0220)

**6207**



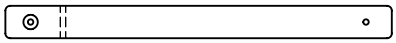
1 @ 4 x 4 x 21 1/2" CASTLE ROPE MOUNT (3-06-0207)

**3185**



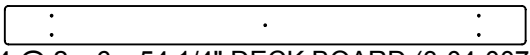
1 @ 2 x 4 x 30 5/8" FRONT FACIA (3-03-0185)

**6188**



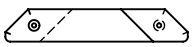
4 @ 4 x 4 x 40 1/4" CASTLE CORNER POST (3-06-0188)

**4074**



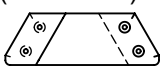
4 @ 2 x 6 x 54 1/4" DECK BOARD (3-04-0074)

**6108**

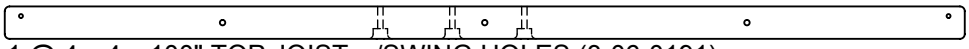


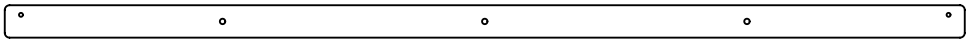
5 @ 4 x 4 x 19" LEFT SLIM BRACKET (3-06-0108)

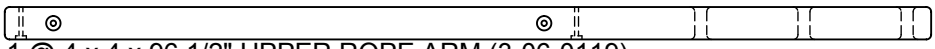
**7012**

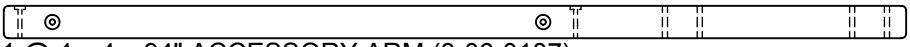


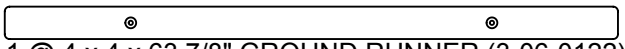
2 @ 4 x 6 x 16" RIGHT FREDDIE BRACKET (3-07-0012)

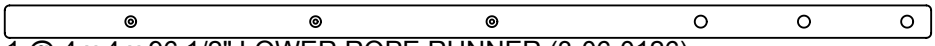
6191 
1 @ 4 x 4 x 100" TOP JOIST w/SWING HOLES (3-06-0191)

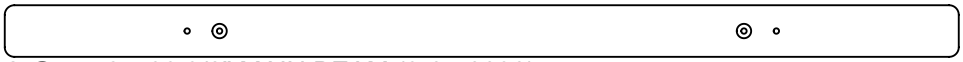
6190 
1 @ 4 x 4 x 100" TOP JOIST (3-06-0190)

6119 
1 @ 4 x 4 x 96 1/2" UPPER ROPE ARM (3-06-0119)

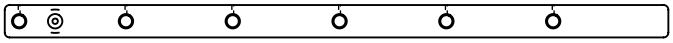
6187 
1 @ 4 x 4 x 94" ACCESSORY ARM (3-06-0187)

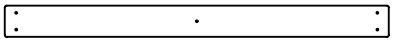
6122 
1 @ 4 x 4 x 63 7/8" GROUND RUNNER (3-06-0122)

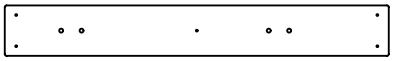
6126 
1 @ 4 x 4 x 96 1/2" LOWER ROPE RUNNER (3-06-0126)

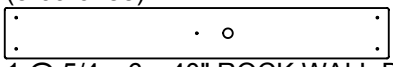
7030 
2 @ 4 x 6 x 99 3/8" MAIN BEAM (3-07-0030)

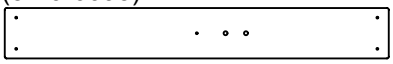
6193 
1 @ 4 x 4 x 69 1/8" 60" DH RIGHT RUNG LADDER LEG (3-06-0193)

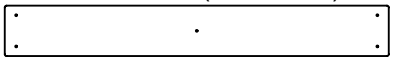
6194 
1 @ 4 x 4 x 69 1/8" 60" DH LEFT RUNG LADDER LEG (3-06-0194)

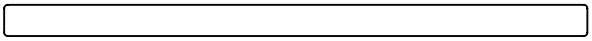
9188 
1 @ 5/4 x 4 x 40" ROCK WALL BOARD (3-09-0188)

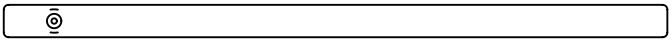
0095 
6 @ 5/4 x 6 x 40" 4 HOLE ROCK WALL BOARD (3-10-0095)

0096 
1 @ 5/4 x 6 x 40" ROCK WALL BOARD W/ROPE HOLE (3-10-0096)

0097 
4 @ 5/4 x 6 x 40" 2 HOLE ROCK WALL BOARD (3-10-0097)

0098 
1 @ 5/4 x 6 x 40" ROCK WALL BOARD (3-10-0098)

3221 
1 @ 2 x 4 x 60 3/4" ROCK WALL RUNNER (3-03-0221)

6195 
2 @ 4 x 4 x 69 1/8" 60" DH CASTLE ROCK WALL LEG (3-06-0195)

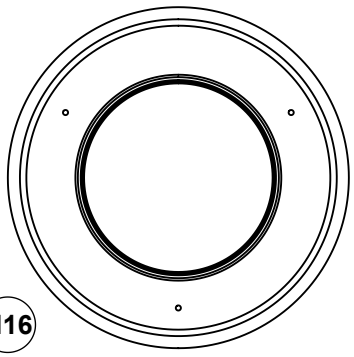
# Fiesta Castle Non-Wood Parts List

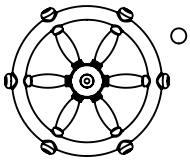
N323 
3 @ x 34" PC CHAIN-20" DIP- YEL (5-37-0042)

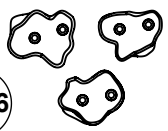
N419 
6 @ x 37 3/4" 1.25" DIA 16G PIPE PC YEL (5-31-0153)

N27 
3 @ SPRING CLIP (5-47-0023)

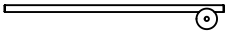
N25 
1 @ TIRE SWIVEL (5-45-0008)

N16 
1 @ MM Tire (5-40-0047)

N20 
1 @ SHIP'S WHEEL (5-41-0021)

N156 
16 @ ROCKS (5-42-0068) (5-42-0069)

N83 
1 @ RAINBOW PLAQUE (5-42-0028)

N28 
6 @ GROUND STAKE (5-47-0033)

***NOT SHOWN:**

N293 1 @ 12' ROPE (5-20-0124)

N294 3 @ 14' ROPE (5-20-0279)

# Medium Ship's Wheel Parts List

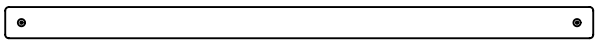
N148


***THIS SHIP'S WHEEL WILL BE IN SUBSTITUTION OF SHIP'S WHEEL (5-41-0021).**

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

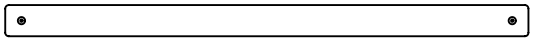
# Fiesta Castle Tarp Option Parts List

3121



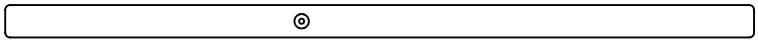
2 @ 2 x 4 x 61 1/4" 2 HOLE FACIA (3-03-0121)

3207



1 @ 2 x 4 x 54 1/2" 2 HOLE FACIA (3-03-0207)

6189



2 @ 4 x 4 x 78" CENTER POST (3-06-0189)

***NOT SHOWN:**

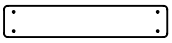
N418 1@ FIESTA CASTLE TARP (5-22-0296)/(5-22-0297)

# Fiesta Castle Wood Roof Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 4 | 5-46-0942 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-0942 |
| H34 | 4 Prong T-Nut | 3/8" | 4 | 5-46-0942 |
| H131 | Hex Head Bolt | 3/8" x 4 1/2" | 4 | 5-46-0942 |
| H154 | Phillips Wood Screw | #8 x 2" | 170 | 5-46-0942 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 32 | 5-46-0942 |

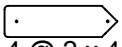
# Fiesta Castle Wood Roof Parts List

3209



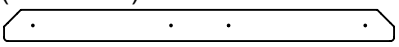
2 @ 2 x 4 x 17" FAN VERTICAL (3-03-0209)

3212



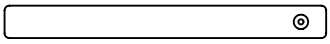
4 @ 2 x 4 x 11 3/4" FAN RAY (3-03-0212)

3214



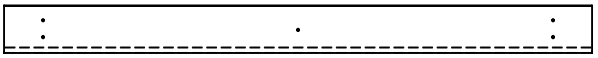
2 @ 2 x 4 x 40 5/8" FAN HORIZONTAL (3-03-0214)

6192



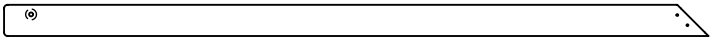
2 @ 4 x 4 x 33 1/2" SHORT CENTER POST (3-06-0192)

4075



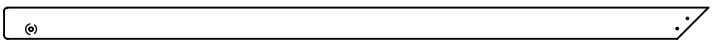
34 @ 2 x 6 x 61 1/4" ROOF BOARD (3-04-0075)

3218



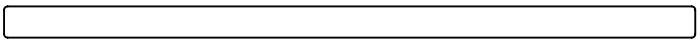
2 @ 2 x 4 x 73 3/8" RIGHT ROOF SUPPORT (3-03-0218)

3216



2 @ 2 x 4 x 73 3/8" LEFT ROOF SUPPORT (3-03-0216)

3215

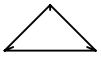


2 @ 2 x 4 x 72" ROOF RUNNER (3-03-0215)

4077

2 @ 2 x 6 x 9" FAN CENTER (3-04-0077)

4076



2 @ 2 x 6 x 9 1/2" PEAK FACIA (3-04-0076)

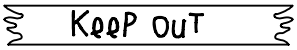
# Wacky Sign Boards Hardware List

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

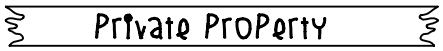
# Wacky Sign Boards Parts List

**1229** 

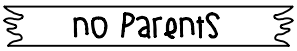
1 @ 1 x 4 x 36" NO TRESPASSING (1-01-0229)

**1225** 

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

**1230** 

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

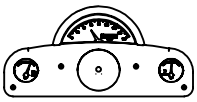
**1226** 

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

# Driving Panel Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| 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" | 2 | 5-41-0049 |
| H221 | Phillips Pan Head Tap Screw | #10 x 3" | 4 | 5-41-0049 |

# Driving Panel Parts List

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

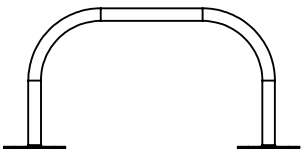
**N328** 
1 @ STEERING WHEEL (5-41-0049)

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

# Chin Up Bar Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H133 | Hex Head Bolt | 3/8" x 5 1/2" | 4/4 | 5-46-0710/0922 |
| H129 | Hex Head Bolt | 3/8" x 3 1/2" | 4 | 5-46-0922 |
| H3 | Flat Washer | 3/8" | 4/4 | 5-46-0710/0922 |
| H11 | Lock Washer | 3/8" | 4/4 | 5-46-0710/0922 |
| H30 | Round Pallet Nut | 3/8" | 4/4 | 5-46-0710/0922 |

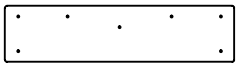
# Chin Up Bar Parts List

**N406** 
1 @ CHIN-UP BAR (5-33-0128)

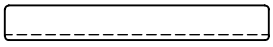
# 24" Opening Chalkboard Hardware List

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

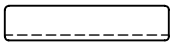
# 24" Opening Chalkboard Parts List

2174 

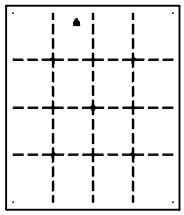
2 @ 1 x 6 x 21 1/2" CHALKBOARD RUNNER (1-02-0174)

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)

N181 

1 @ RAINBOW CHALKBOARD (5-41-0019)

# 24" Opening Tic Tac Toe Hardware List

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

# 24" Opening Tic Tac Toe Parts List

4055 

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

N173 

2 @ TTT SPACER (5-41-0048C)

N172 

9 @ TIC TAC TOE CYLINDER (5-41-0048A)

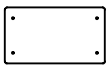
N174 

3 @ TIC TAC TOE ROD (5-41-0048D)

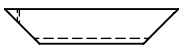
# 24" Opening Bubble Window Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H154 | Phillips Wood Screw | #8 x 2" | 4 | 5-46-0888 |
| H152 | Phillips Wood Screw | #8 x 1 1/2" | 8 | 5-46-0888 |
| H124 | Phillips Wood Screw | #8 x 1 3/4" | 12 | 5-46-0888 |

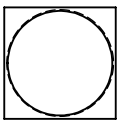
# 24" Opening Bubble Window Parts List

0171 

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

3214 

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

N168 

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

# Double Wall Wave Slide Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H7 | SAE Flat Washer | 1/4" | 4 | 5-46-0446 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 4 | 5-46-0446 |

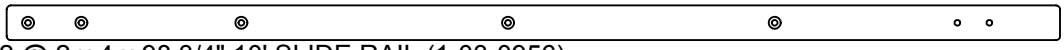
***NOT SHOWN:**

**N24** 1 @ DOUBLE WALL WAVE SLIDE (5-44-0139) (5-44-0140)

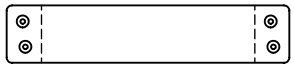
# 10' Scoop Slide Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 22 | 5-46-0784 |
| H4 | Flat Washer | 1/2" | 8 | 5-46-0784 |
| H11 | Lock Washer | 3/8" | 14/4 | 5-46-0784/5-46-0874 |
| H17 | Standard Nut | 3/8" | 6 | 5-46-0784 |
| H21 | Jam Nut | 3/8" | 8 | 5-46-0784 |
| H28 | Acorn Nut | 3/8" | 14 | 5-46-0784 |
| H34 | 4 Prong T-Nut | 3/8" | 4 | 5-46-0874 |
| H46 | Carriage Bolt | 3/8" x 1 3/4" | 8 | 5-46-0784 |
| H50 | Carriage Bolt | 3/8" x 3 1/2" | 4 | 5-46-0784 |
| H53 | Carriage Bolt | 3/8" x 5" | 2 | 5-46-0784 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 4 | 5-46-0784 |
| H119 | Lag Bolt | 3/8" x 5 " | 4 | 5-46-0874 |
| H121 | Lag Bolt | 3/8" x 7 " | 4 | 5-46-0784 |
| H131 | Hex Head Bolt | 3/8" x 4 1/2" | 4 | 5-46-0874 |
| H154 | Phillips Wood Screw | #8 x 2" | 8 | 5-46-0874 |

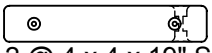
# 10' Scoop Slide Parts List

**3956** 

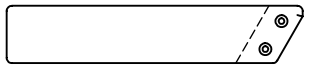
2 @ 2 x 4 x 98 3/4" 10' SLIDE RAIL (1-03-0956)

**7091** 

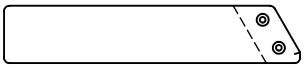
1 @ 4 x 6 x 26 1/2" SLIDE BRACE (1-07-0091)

**6952** 

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

**7006** 

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

**7007** 

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

***NOT SHOWN:**

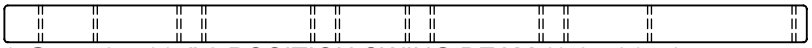
**N43** 1 @ 10' SCOOP SLIDE (5-44-0263) (5-44-0264)

# Grab N Go Parts List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-0695 |
| N407 | Grab N Go Bar | | 1 | 5-24-0369 |

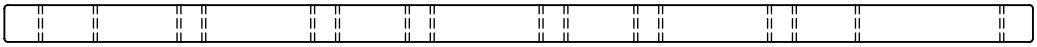
# 60" Deck Height Swing Beams

**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)

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

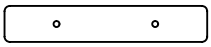
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 5 | 5-46-0563 |
| H4 | Flat Washer | 1/2" | 12 | 5-46-0563 |
| H5 | Flat Washer | 3/4" | 10 | 5-46-0563 |
| H12 | Lock Washer | 1/2" | 11 | 5-46-0563 |
| H18 | Standard Nut | 1/2" | 11 | 5-46-0563 |
| 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 Head Bolt | 1/2" x 12" | 1 | 5-46-0563 |

## 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 |
| H24 | Nylock Nut | 3/8" | 4 | 5-46-0410 |
| H28 | Acorn Nut | 3/8" | 4 | 5-46-0410 |
| H135 | Hex Hut | 3/8" x 6 1/2" | 4 | 5-46-0410 |

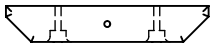
# 60"/62" Deck Height A-Frame Legs Parts List

**6008**



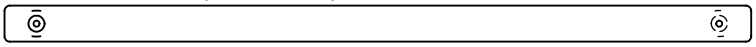
1 @ 4 x 4 x 19" UPPER A-FRAME BRACKET (1-06-0008)

**6007**



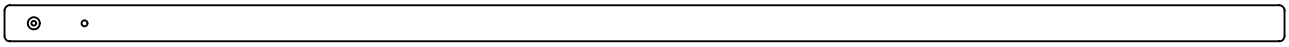
1 @ 4 x 4 x 19" LOWER A-FRAME BRACKET (1-06-0007)

**6021**



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

**6010**

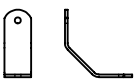


2 @ 4 x 4 x 120" A-FRAME LEG (1-06-0010)

**N46**

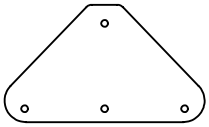
2 @ 90° BRACKET (5-35-0003)

**N55**



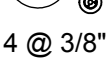
2 @ 45° BRACKET (5-35-0002)

**N56**



1 @ SWING BEAM PLATE (5-35-0000)

**N29**



4 @ 3/8" Bolt Cup (5-47-0043)

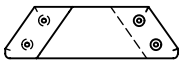
**N26**

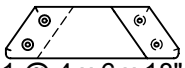
2 @ SWING HANGER (5-45-0012B)

**N90**

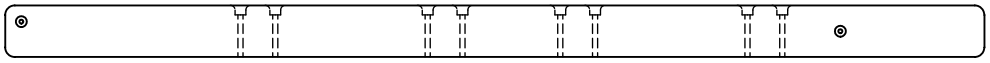
2 @ SPRING CLIP (5-47-0002)

# 2 Position Dual Swing Beam Parts List

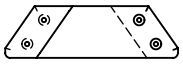
7069 
1 @ 4 x 6 x 18" RIGHT MONKEY BAR BRACKET (3-07-0069)

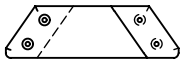
7070 
1 @ 4 x 6 x 18" LEFT MONKEY BAR BRACKET (3-07-0070)

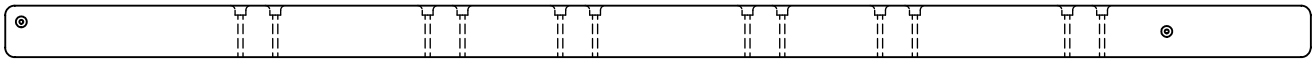
7074 
1 @ 4 x 6 x 102" RIGHT 2 POSITION DUAL SB ARM (3-07-0074)

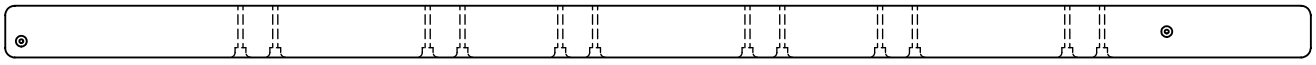
7073 
1 @ 4 x 6 x 102" LEFT 2 POSITION DUAL SB ARM (3-07-0073)

# 3 Position Dual Swing Beam Parts List

7069 
1 @ 4 x 6 x 18" RIGHT MONKEY BAR BRACKET (3-07-0069)

7070 
1 @ 4 x 6 x 18" LEFT MONKEY BAR BRACKET (3-07-0070)

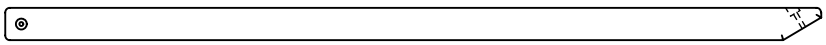
7071 
1 @ 4 x 6 x 136" LEFT 3 POSITION DUAL SB ARM (3-07-0071)

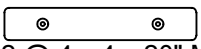
7072 
1 @ 4 x 6 x 136" RIGHT 3 POSITION DUAL SB ARM (3-07-0072)

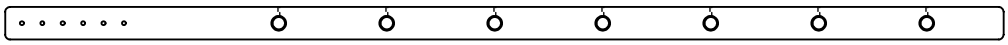
## Dual Swing Beam Rung Support Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 23 | 5-46-0957 |
| H4 | Flat Washer | 1/2" | 4 | 5-46-0957 |
| H11 | Lock Washer | 3/8" | 6 | 5-46-0957 |
| H17 | Standard Nut | 3/8" | 4 | 5-46-0957 |
| H28 | Acorn Nut | 3/8" | 4 | 5-46-0957 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 3 | 5-46-0957 |
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-0957 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 10 | 5-46-0957 |
| H119 | Lag Bolt | 3/8" x 5" | 6 | 5-46-0957 |
| H135 | Hex Head Bolt | 3/8" x 6 1/2" | 2 | 5-46-0957 |
| H139 | Hex Head Bolt | 3/8" x 9" | 1 | 5-46-0957 |
| H216 | Phillips Pan Head Self Tapping Screw | #8 x 1 1/2" | 14 | 5-46-0957 |
| H34 | 4 Prong T-Nut | 3/8" | 2 | 5-46-0957 |

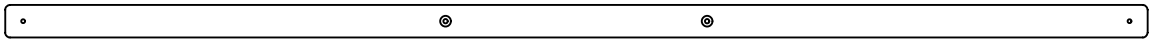
# Dual Swing Beam Rung Support Parts List

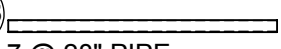
6237 
2 @ 4 x 4 x 85" SUPPORT WING (3-06-0237)

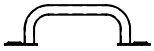
6342 
2 @ 4 x 4 x 20" MONKEY BAR SUPPORT BLOCK (3-06-0342)

6235 
1 @ 4 x 4 x 104" LEFT DUAL SB RUNG SUPPORT LEG (3-06-0235)

6236 
1 @ 4 x 4 x 104" RIGHT DUAL SB RUNG SUPPORT LEG (3-06-0236)

6238 
1 @ 4 x 4 x 119" GROUND RUNNER (3-06-0238)

N405 
7 @ 28" PIPE (5-31-0148)

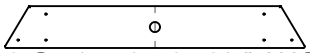
N391 
2 @ SAFETY HANDLE (5-33-0121)

# Dual Swing Beam Rock Wall Support Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 23 | 5-46-0956 |
| H4 | Flat Washer | 1/2" | 4 | 5-46-0956 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-0956 |
| H8 | SAE Washer | 1/4" | 128 | 5-46-0956 |
| H17 | Standard Nut | 3/8" | 4 | 5-46-0956 |
| H28 | Acorn Nut | 3/8" | 4 | 5-46-0956 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 3 | 5-46-0956 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 10 | 5-46-0956 |
| H119 | Lag Bolt | 3/8" x 5" | 8 | 5-46-0956 |
| H139 | Hex Head Bolt | 3/8" x 9" | 1 | 5-46-0956 |
| H192 | Phillips Pan Head Machine Screw | 1/4" x 1 1/2" | 64 | 5-46-0956 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 110 | 5-46-0956 |
| H28 | 4 Prong T-Nut | 1/4" | 64 | 5-46-0956 |

# Dual Swing Beam Rock Wall Support Parts List

**0104**

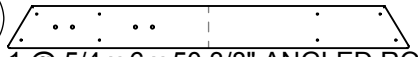


1 @ 5/4 x 6 x 37 3/4" ANGLED ROCK WALL BOARD (3-10-0104)

**0105**

1 @ 5/4 x 6 x 44" ANGLED ROCK WALL BOARD (3-10-0105)

**0106**

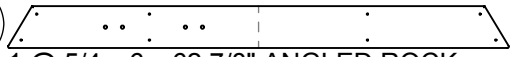


1 @ 5/4 x 6 x 50 3/8" ANGLED ROCK WALL BOARD (3-10-0106)

**0107**

1 @ 5/4 x 6 x 56 5/8" ANGLED ROCK WALL BOARD (3-10-0107)

**0108**



1 @ 5/4 x 6 x 62 7/8" ANGLED ROCK WALL BOARD (3-10-0108)

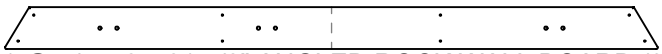
**0109**

1 @ 5/4 x 6 x 69 1/4" ANGLED ROCK WALL BOARD (3-10-0109)

**0110**

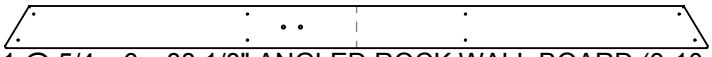
1 @ 5/4 x 6 x 75 1/2" ANGLED ROCK WALL BOARD (3-10-0110)

**0111**



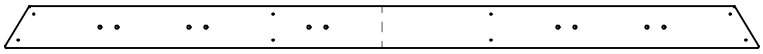
1 @ 5/4 x 6 x 81 7/8" ANGLED ROCK WALL BOARD (3-10-0111)

**0112**



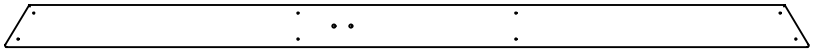
1 @ 5/4 x 6 x 88 1/8" ANGLED ROCK WALL BOARD (3-10-0112)

**0113**



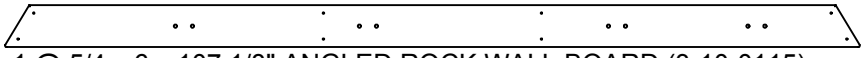
1 @ 5/4 x 6 x 94 1/2" ANGLED ROCK WALL BOARD (3-10-0113)

**0114**



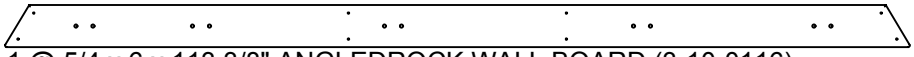
1 @ 5/4 x 6 x 100 3/4" ANGLED ROCK WALL BOARD (3-10-0114)

**0115**



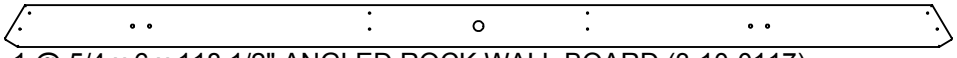
1 @ 5/4 x 6 x 107 1/8" ANGLED ROCK WALL BOARD (3-10-0115)

**0116**



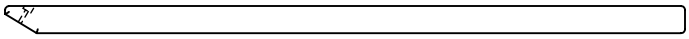
1 @ 5/4 x 6 x 113 3/8" ANGLEDROCK WALL BOARD (3-10-0116)

**0117**



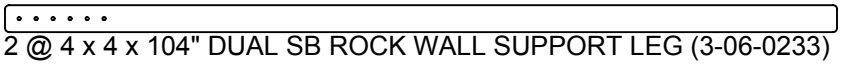
1 @ 5/4 x 6 x 118 1/2" ANGLED ROCK WALL BOARD (3-10-0117)

**6232**



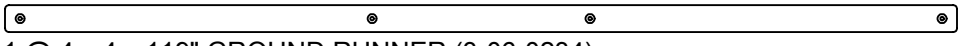
2 @ 4 x 4 x 85" SUPPORT WING (3-06-0232)

**6233**



2 @ 4 x 4 x 104" DUAL SB ROCK WALL SUPPORT LEG (3-06-0233)

**6234**



1 @ 4 x 4 x 119" GROUND RUNNER (3-06-0234)

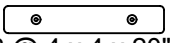
**N156**

32 @ ROCKS (5-42-0068)/ (5-42-0069)

**NOT SHOWN**

**N60** 1 @ 13 1/2' ROPE (5-20-0297)

**6342**



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

## 60" Deck Height Swing Options

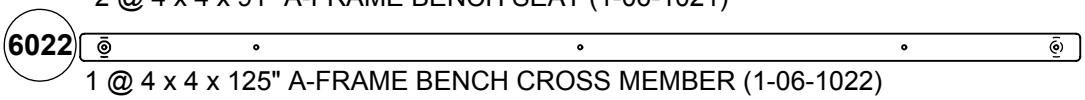
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| N211 | Sling Swing w/72" Chain | | | Loose |
| N74 | Bucket Swing w/72" Chain | | | Loose |
| N336/N416 | Trapeze/Ring Combo w/26" Chain | | | Loose |

## A-Frame Bench Hardware 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 |

## A-Frame Bench Parts List


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




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

## 2 Chain Tire Swing Parts List

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

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

## Buoy Ball Parts List

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

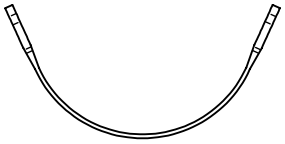
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| N275 | 48" Chain | | 1 | 5-20-0378 |
| N385 | Punching Bag | | 1 | 5-20-0378 |
| N30 | 6 mm C-Link | | 1 | 5-20-0378 |

## Dual Swing Beam Hangers Parts List (Per Swing)

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 4 | 5-46-0961 |
| H133 | Hex Head Bolt | 3/8" x 5 1/2" | 4 | 5-46-0961 |

# Sling Swing Parts List (Per Swing)

N15



1 @ SWING SEAT
(5-40-0034),(5-40-0049)

N31

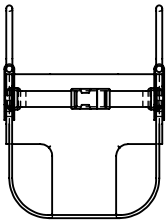
2 @ PEAR LINK
5-47-0045

N350

2 @ SWING CHAIN
(5-37-0043)

# Half Bucket Swing Parts List

N17



1 @ HALF BUCKET SWING
(5-40-0046)
(designed for children ages 3-5)

N30

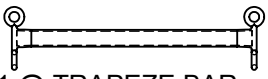
2 @ C-LINK
(5-47-0044)

N350

2 @ SWING CHAIN
(5-37-0043)

# Trapeze Bar Parts List

N18



1 @ TRAPEZE BAR
(5-40-0063)

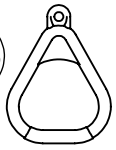
N30

4 @ C-LINK
(5-44-0044)

N323

2 @ SHORT CHAIN
(5-37-0042)

N413

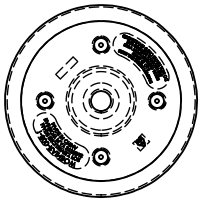


2 @ TRAP RING
(5-40-0071)

# Swing Disc/Buoy Ball Parts List

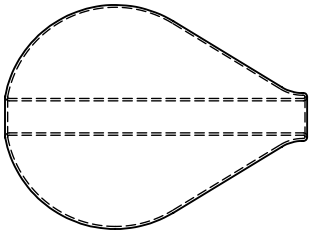
N60 ***NOT SHOWN**:
1 @ 13 1/2' ROPE
(5-20-0297)

N91



1 @ SWING DISC
(5-40-0019)

N92

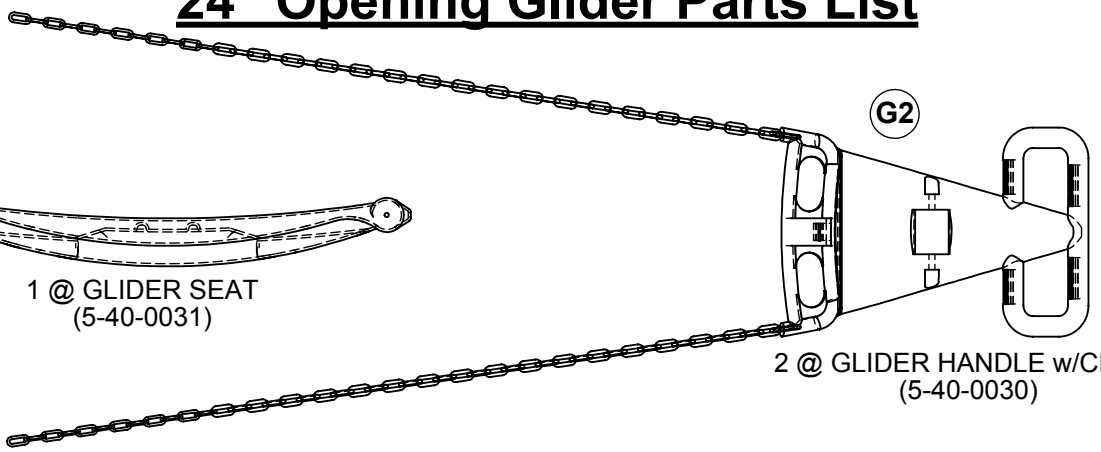


1 @ ROPE BUOY BALL
(5-40-0057)

# 24" Opening Glider Hardware List

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

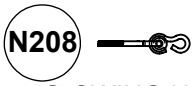
# 24" Opening Glider Parts List



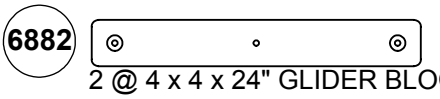

1 @ GLIDER SEAT
(5-40-0031)

2 @ GLIDER HANDLE w/CHAIN
(5-40-0030)

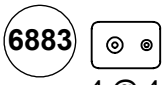

2 @ 3/8" Bolt Cup
(5-47-0043)




4 @ SWING HANGER
(5-45-0009)




2 @ 4 x 4 x 24" GLIDER BLOCK (1-06-0882)

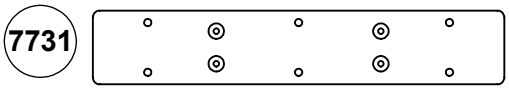



4 @ 4 x 4 x 5" LOWER GLIDER BLOCK (1-06-0883)

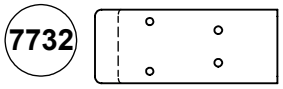
# Glider Hardware List

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




2 @ 4 x 6 x 30" GLIDER BLOCK TOP (1-07-0731)




4 @ 4 x 6 x 13 5/16" GLIDER BLOCK BOTTOM (1-07-0732)

# 24" Dia. Economy Spiral Slide Parts List

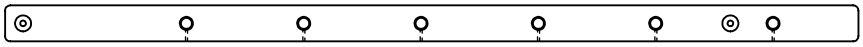
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H1 | Flat Washer | 1/4" | 15 | 5-46-0462 |
| H3 | Flat Washer | 3/8" | 42 | 5-46-0462 |
| H11 | Lock Washer | 3/8" | 42 | 5-46-0462 |
| H17 | Standard Nut | 3/8" | 36 | 5-46-0462 |
| H28 | Acorn Nut | 3/8" | 36 | 5-46-0462 |
| 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 |
| N193 | 24" Dia. Short 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 |

# 4x4 Monkey Bar Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 15 | 5-46-0930 |
| H4 | Flat Washer | 1/2" | 4 | 5-46-0930 |
| H5 | Flat Washer | 3/4" | 2 | 5-46-0930 |
| H11 | Lock Washer | 3/8" | 2 | 5-46-0930 |
| H12 | Lock Washer | 1/2" | 2 | 5-46-0930 |
| H13 | Fender Washer | 3/8" x 1 1/4" | 4 | 5-46-0930 |
| H11 | Standard Nut | 3/8" | 2 | 5-46-0930 |
| H18 | Standard Nut | 1/2" | 2 | 5-46-0930 |
| H28 | Acorn Nut | 3/8" | 2 | 5-46-0930 |
| H29 | Acorn Nut | 1/2" | 2 | 5-46-0930 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 2 | 5-46-0930 |
| H71 | Carriage Bolt | 1/2" x 6 3/4" | 4 | 5-46-0930 |
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-0930 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 8 | 5-46-0930 |
| H119 | Lag Bolt | 3/8" x 5" | 4 | 5-46-0930 |
| H139 | Hex Head Bolt | 3/8" x 9" | 1 | 5-46-0930 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 22 | 5-46-0930 |

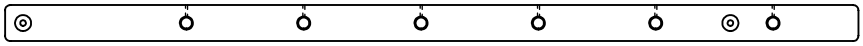
# 4x4 Monkey Bar Parts List

**6316**



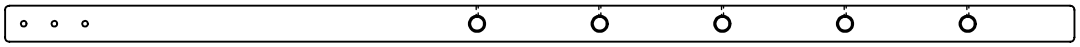
1 @ 4 x 4 x 80" LEFT MONKEY BAR ARM (3-06-0316)

**6317**



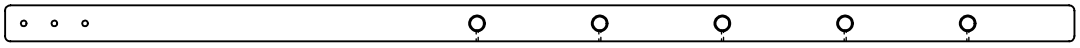
1 @ 4 x 4 x 80" RIGHT MONKEY BAR ARM (3-06-0317)

**6318**



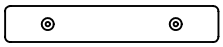
1 @ 4 x 4 x 100 1/4" LEFT MB SUPPORT LEG (3-06-0318)

**6319**



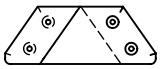
1 @ 4 x 4 x 100 1/4" RIGHT MB SUPPORT LEG (3-06-0319)

**6342**



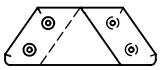
2 @ 4 x 4 x 20" MONKEY BAR SUPPORT BLOCK (3-06-0342)

**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)

**N3**



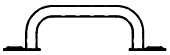
6 @ 21" PIPE (5-31-0073)

**N405**



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

**N391**



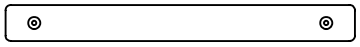
2 @ SAFETY HANDLE (5-33-0121)

# 4x6 Monkey Bar Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| 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" | 6 | 5-46-0953 |
| H135 | Hex Head Bolt | 3/8" x 9" | 1 | 5-49-0953 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 24 | 5-46-0953 |

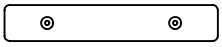
# 4x6 Monkey Bar Parts List

**6147**



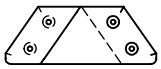
1 @ 4 x 4 x 32 3/4" MONKEY BAR GROUND RUNNER (3-06-0147)

**6342**



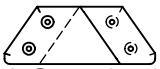
2 @ 4 x 4 x 20" MONKEY BAR SUPPORT BLOCK (3-06-0342)

**7024**



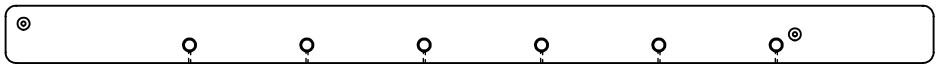
1 @ 4 x 6 x 14 1/8" RIGHT MONKEY BAR BRACKET (3-07-0024)

**7025**



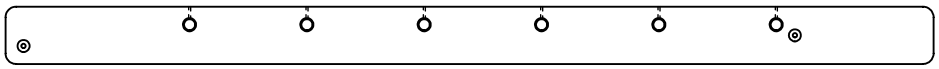
1 @ 4 x 6 x 14 1/8" LEFT MONKEY BAR BRACKET (3-07-0025)

**7051**



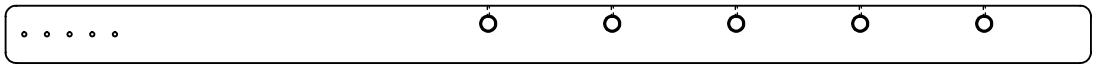
1 @ 4 x 6 x 87" LEFT MONKEY BAR ARM (3-07-0051)

**7052**



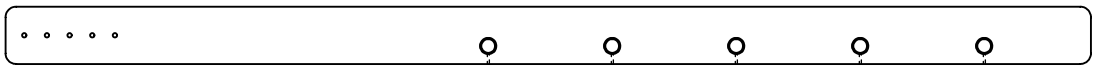
1 @ 4 x 6 x 87" RIGHT MONKEY BAR ARM (3-07-0052)

**7064**



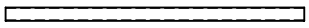
1 @ 4 x 6 x 101 3/4" LEFT MB RUNG SUPPORT LEG (3-07-0064)

**7065**



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

**N405**



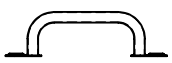
5 @ 28" PIPE (5-31-0148)

**N3**



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

**N391**

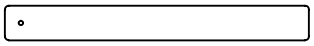


2 @ LADDER HANDLE (5-33-0121)

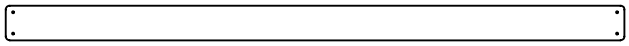
# 24" Opening Penthouse Hardware List

| 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 |

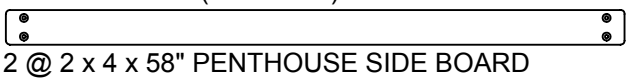
# 24" Opening Penthouse Parts List

**3175** 

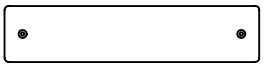
2 @ 2 x 4 x 28 1/2" SHORT PENTHOUSE CENTER POST (3-03-0175)

**3180** 

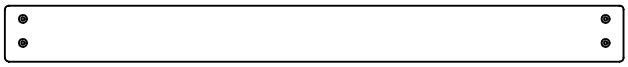
1 @ 2 x 4 x 58" TARP BOARD (3-03-0180)

**3181** 

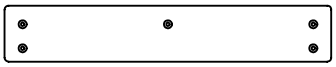
2 @ 2 x 4 x 58" PENTHOUSE SIDE BOARD (3-03-0181)

**4066** 

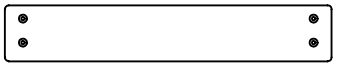
1 @ 2 x 6 x 23 7/8" MONKEY BAR ENTRAPMENT BOARD (3-04-0066)

**4069** 

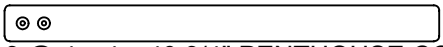
8 @ 2 x 6 x 58" PENTHOUSE SIDE BOARD (3-04-0069)

**4147** 

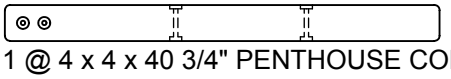
2 @ 2 x 6 x 30 5/8" TARP FACIA (3-04-0147)

**4150** 

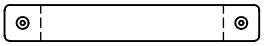
1 @ 2 x 6 x 30 5/8" PENTHOUSE END FACIA (3-04-0150)

**6320** 

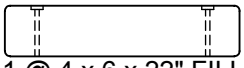
3 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER POST (3-06-0320)

**6321** 

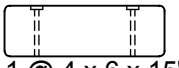
1 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER POST (3-06-0321)

**6344** 

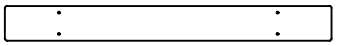
1 @ 4 x 4 x 23 7/8" STEP BLOCK (3-06-0344)

**7055** 

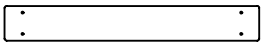
1 @ 4 x 6 x 22" FILLER BLOCK (3-07-0055)

**7056** 

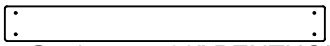
1 @ 4 x 6 x 15" FILLER BLOCK (3-07-0056)

**9243** 

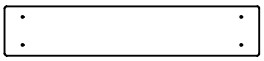
1 @ 5/4 x 4 x 30 5/8" DECK BOARD (3-09-0243)

**9244** 

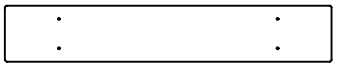
3 @ 5/4 x 4 x 23 7/8" SHORT DECK BOARD (3-09-0244)

**9245** 

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

**0146** 

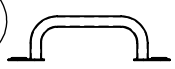
1 @ 5/4 x 6 x 23 7/8" SHORT DECK BOARD (3-10-0146)

**0147** 

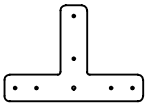
9 @ 5/4 x 6 x 30 5/8" DECK BOARD (3-10-0147)

**N376**

*NOT SHOWN:
1 @ PENTHOUSE TARP (5-22-0278)/(5-22-0279)

**N391** 

2 @ SAFETY HANDLE (5-33-0121)

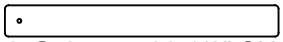
**N33** 

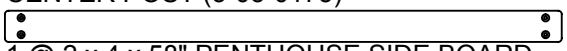
2 @ T-BRACKET (5-35-0087)

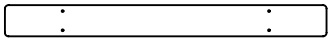
# 24" Opening Penthouse w/ Spiral Opening Parts List

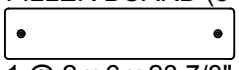
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H1 | Flat Washer | 1/4" | 56 | 5-46-0906 |
| H3 | Flat Washer | 3/8" | 20 | 5-46-0906 |
| H9 | Lock Washer | 1/4" | 3 | 5-46-0906 |
| H32 | 4 Prong T-Nut | 1/4" | 3 | 5-46-0906 |
| H97 | Lag Bolt | 1/4" x 3" | 54 | 5-46-0906 |
| 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 |

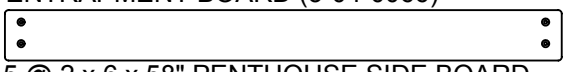
# 24" Opening Penthouse w/ Spiral Opening Parts List

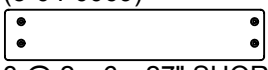
**3175** 
2 @ 2 x 4 x 28 1/2" SHORT PENTHOUSE CENTER POST (3-03-0175)

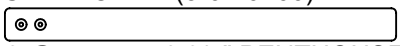
**3181** 
1 @ 2 x 4 x 58" PENTHOUSE SIDE BOARD (3-03-0181)

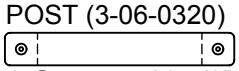
**3328** 
2 @ 2 x 4 x 33 1/2" MID RANGE SPIRAL FILLER BOARD (3-03-0328)

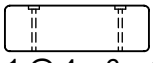
**4066** 
1 @ 2 x 6 x 23 7/8" MONKEY BAR ENTRAPMENT BOARD (3-04-0066)

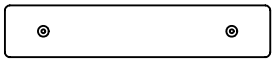
**4069** 
5 @ 2 x 6 x 58" PENTHOUSE SIDE BOARD (3-04-0069)

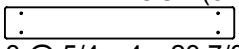
**4160** 
3 @ 2 x 6 x 27" SHORT PENTHOUSE SIDE BOARD (3-04-0160)

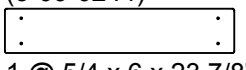
**6320** 
3 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER POST (3-06-0320)

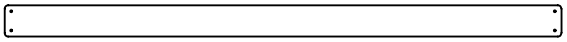
**6344** 
1 @ 4 x 4 x 23 7/8" STEP BLOCK (3-06-0344)

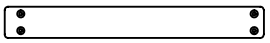
**7056** 
1 @ 4 x 6 x 15" FILLER BLOCK (3-07-0056)

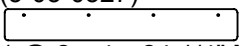
**7060** 
1 @ 4 x 6 x 27 5/8" MID RANGE SPIRAL FILLER BLOCK (3-07-0060)

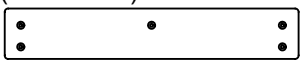
**9244** 
3 @ 5/4 x 4 x 23 7/8" SHORT DECK BOARD (3-09-0244)

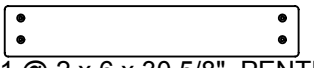
**0146** 
1 @ 5/4 x 6 x 23 7/8" SHORT DECK BOARD (3-10-0146)

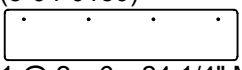
**3180** 
1 @ 2 x 4 x 58" TARP BOARD (3-03-0180)

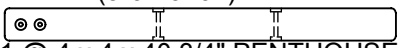
**3327** 
1 @ 2 x 4 x 27" SHORT PENTHOUSE SIDE BOARD (3-03-0327)

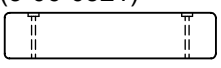
**3329** 
1 @ 2 x 4 x 24 1/4" MID RANGE SPIRAL FILLER (3-03-0329)

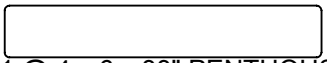
**4147** 
2 @ 2 x 6 x 30 5/8" TARP FACIA (3-04-0147)

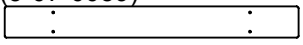
**4150** 
1 @ 2 x 6 x 30 5/8" PENTHOUSE END FACIA (3-04-0150)

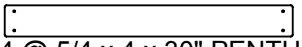
**4161** 
1 @ 2 x 6 x 24 1/4" MID RANGE SPIRAL FILLER (3-04-0161)

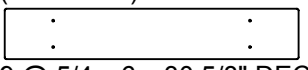
**6321** 
1 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER POST (3-06-0321)

**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)

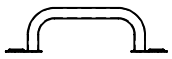
**9245** 
4 @ 5/4 x 4 x 30" PENTHOUSE RAIL UPRIGHT (3-09-0245)

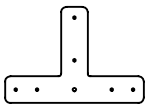
**0147** 
9 @ 5/4 x 6 x 30 5/8" DECK BOARD (3-10-0147)

# 24" Opening PENT w/ Spiral Opening Parts List Continued

***NOT SHOWN:**

N377 1 @ CARNIVAL PENTHOUSE SPIRAL TARP (5-22-0280)/(5-22-0281)

N391 
2 @ SAFETY HANDLE (5-33-0121)

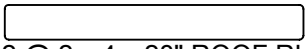
N33 
2 @ T- BRACKET (5-35-0087)

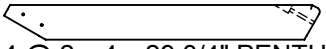
N8 
3 @ SMALL 90° BRACKET (5-35-0089)

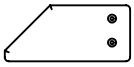
## 24" Opening Penthouse Wood Roof Hardware List

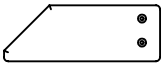
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H215 | Hex Head Bolt | 1/4" x 1" | 2 | 5-46-0908 |
| H100 | Lag Bolt | 1/4" x 4 1/2" | 4 | 5-46-0908 |
| H97 | Lag Bolt | 1/4" x 3" | 4 | 5-46-0908 |
| H154 | Phillips Wood Screw | #8 x 2" | 78 | 5-46-0908 |
| H1 | Flat Washer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

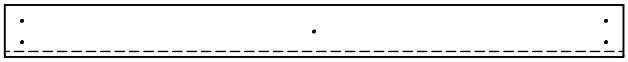
# 24" Opening Penthouse Wood Roof Parts List

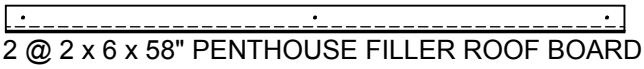
3182 
2 @ 2 x 4 x 28" ROOF RUNNER (3-03-0182)

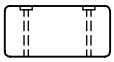
3183 
4 @ 2 x 4 x 29 3/4" PENTHOUSE WOOD ROOF SUPPORT (3-03-0183)

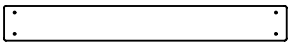
4164 
1 @ 2 x 6 x 11 3/4" PENTHOUSE WOOD ROOF FILLER (3-04-0164)

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)

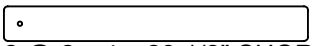
9183 
1 @ 5/4 x 4 x 26 1/2" ENTRAPMENT BOARD (3-09-0183)

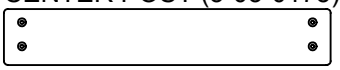
0087 
2 @ 5/4 x 6 x 8 3/8" PEAK FACIA (3-10-0087)

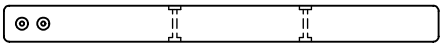
# Extended Dual Swing Beam Penthouse Hardware List

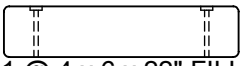
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H1 | Flat Washer | 1/4" | 54 | 5-46-0959 |
| H3 | Flat Washer | 3/8" | 16 | 5-46-0959 |
| H9 | Lock Washer | 1/4" | 2 | 5-46-0959 |
| H32 | 4 Prong T-Nut | 1/4" | 2 | 5-46-0959 |
| H97 | Lag Bolt | 1/4" x 3" | 52 | 5-46-0959 |
| H104 | Lag Bolt | 5/16" x 2" | 4 | 5-46-0959 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 2 | 5-46-0959 |
| H119 | Lag Bolt | 3/8" x 5" | 10 | 5-46-0959 |
| H121 | Lag Bolt | 3/8" x 7" | 4 | 5-46-0959 |
| H146 | Hex Head Bolt | 1/4" x 2 1/2" | 2 | 5-46-0959 |
| H154 | Phillips Wood Screw | #8 x 2" | 92 | 5-46-0959 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 6 | 5-46-0959 |
| H164 | Phillips Pan Head Tap Screw | #14 x 1" | 12 | 5-46-0959 |

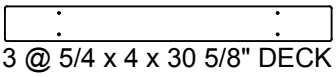
# Extended Dual Swing Beam Penthouse Parts List

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

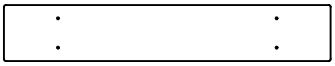
**4150** 
1 @ 2 x 6 x 30 5/8" PENTHOUSE END FACIA (3-04-0150)

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

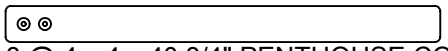
**7055** 
1 @ 4 x 6 x 22" FILLER BLOCK (3-07-0055)

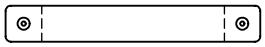
**9243** 
3 @ 5/4 x 4 x 30 5/8" DECK BOARD (3-09-0243)

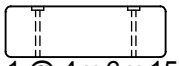
**9193** 
4 @ 5/4 x 4 x 28 5/8" PENTHOUSE RAIL UPRIGHT (3-09-0193)

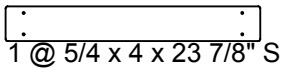
**0147** 
13 @ 5/4 x 6 x 30 5/8" DECK BOARD (3-10-0147)

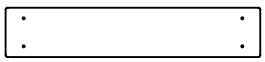
**4147** 
2 @ 2 x 6 x 30 5/8" TARP FACIA (3-04-0147)

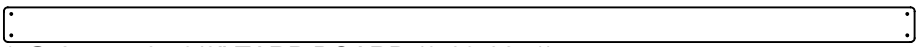
**6320** 
3 @ 4 x 4 x 40 3/4" PENTHOUSE CORNER POST (3-06-0320)

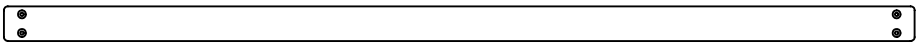
**6344** 
1 @ 4 x 4 x 23 7/8" STEP BLOCK (3-06-0344)

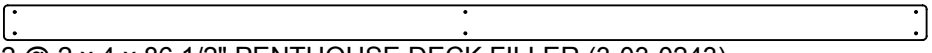
**7056** 
1 @ 4 x 6 x 15" FILLER BLOCK (3-07-0056)

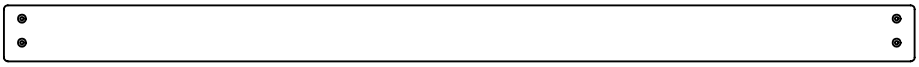
**9244** 
1 @ 5/4 x 4 x 23 7/8" SHORT DECK BOARD (3-09-0244)

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

**3241** 
1 @ 2 x 4 x 85 3/8" TARP BOARD (3-03-0241)

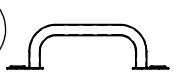
**3242** 
2 @ 2 x 4 x 85 3/8" PENTHOUSE SIDE BOARD (3-03-0242)

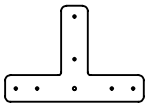
**3243** 
2 @ 2 x 4 x 86 1/2" PENTHOUSE DECK FILLER (3-03-0243)

**4087** 
8 @ 2 x 6 x 85 3/8" PENTHOUSE SIDE BOARD (3-04-0087)

*NOT SHOWN:

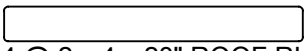
**N425** 1 @ PENTHOUSE TARP (5-22-0300)/(5-22-0301)

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

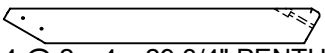
**N33** 
2 @ T-BRACKET (5-35-0087)

| Extended Dual Swing Beam Penthouse Wood Roof Hardware List | | | | |
|---|---|---|---|---|
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
| H215 | Hex Head Bolt | 1/4" x 1" | 2 | 5-46-0960 |
| H100 | Lag Bolt | 1/4" x 4 1/2" | 4 | 5-46-0960 |
| H97 | Lag Bolt | 1/4" x 3" | 2 | 5-46-0960 |
| H154 | Phillips Wood Screw | #8 x 2" | 92 | 5-46-0960 |
| H1 | Flat Washer | 1/4" | 6 | 5-46-0960 |

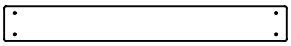
## Extended Dual Swing Beam Penthouse Wood Roof Parts List

**3182** 

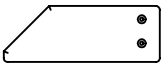
4 @ 2 x 4 x 28" ROOF RUNNER (3-03-0182)

**3183** 

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

**9183** 

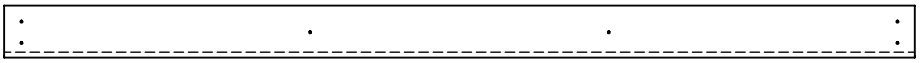
1 @ 5/4 x 4 x 26 1/2" ENTRAPMENT BOARD (3-09-0183)

**4070** 

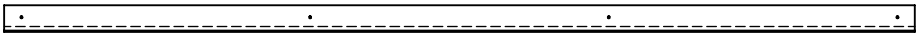
1 @ 2 x 6 x 14 5/8" PENTHOUSE WR FILLER (3-04-0070)

**0087** 

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

**4088** 

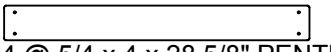
12 @ 2 x 6 x 85 3/8" ROOF BOARD (3-04-0088)

**4090** 

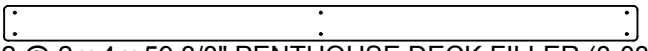
2 @ 2 x 6 x 85 3/8" PENTHOUSE FILLER ROOF BOARD (3-04-0090)

| 2 Position Dual Swing Beam Penthouse Add On Hardware List | | | | |
|---|---|---|---|---|
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 12 | 5-46-0958 |

## 2 Position Dual Swing Beam Penthouse Add On Parts List

**9193** 

4 @ 5/4 x 4 x 28 5/8" PENTHOUSE RAIL UPRIGHT (3-09-0193)

**3244** 

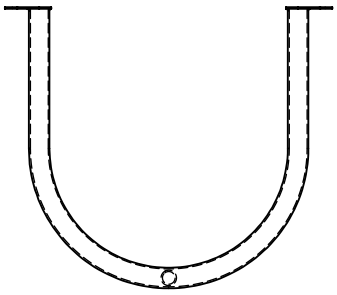
2 @ 2 x 4 x 59 3/8" PENTHOUSE DECK FILLER (3-03-0244)

# Fire Pole Hardware List

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

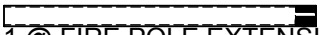
# Fire Pole Parts List

N381



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

N384

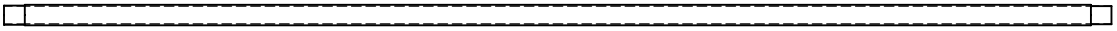


1 @ FIRE POLE EXTENSION (5-33-0126)

N383

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

N382



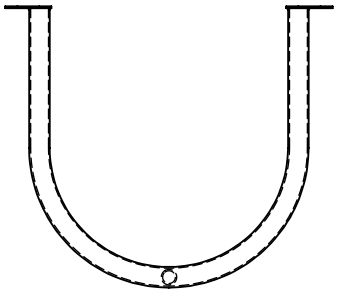
1 @ FIRE POLE MID-SECTION (5-33-0124)

# Coil Climber Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| 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 |
| H2A2 26 | Phillips Pan Head Self Drilling Screw | #10 x 1" | 2 | 5-46-0880 |

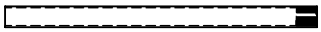
# Coil Climber Parts List

N381



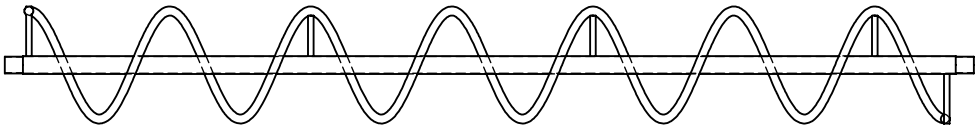
1 @ FIRE POLE TOP (5-33-0123)

N371



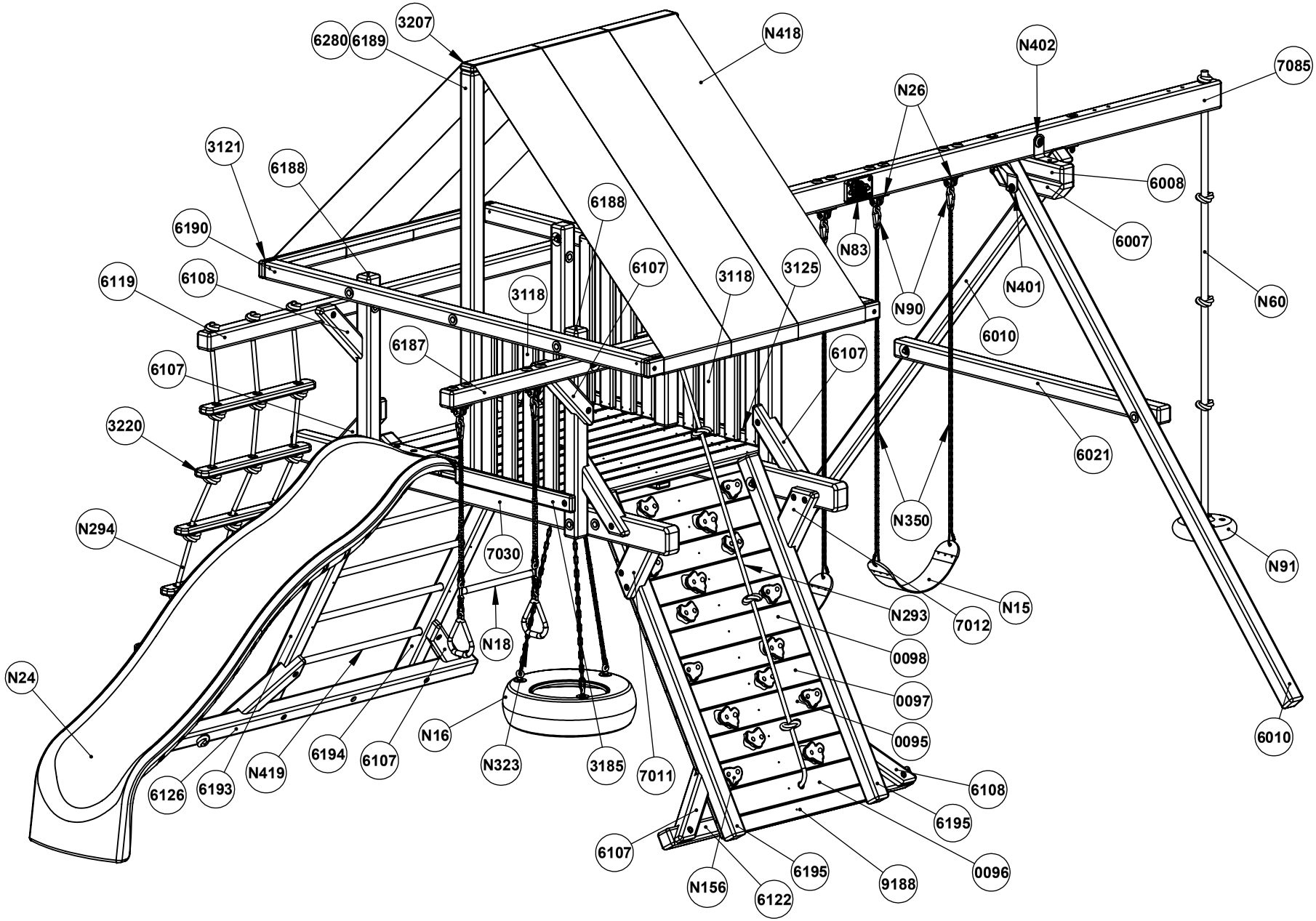
2 @ COIL CLIMBER EXTENSION (5-33-0120b)

N371

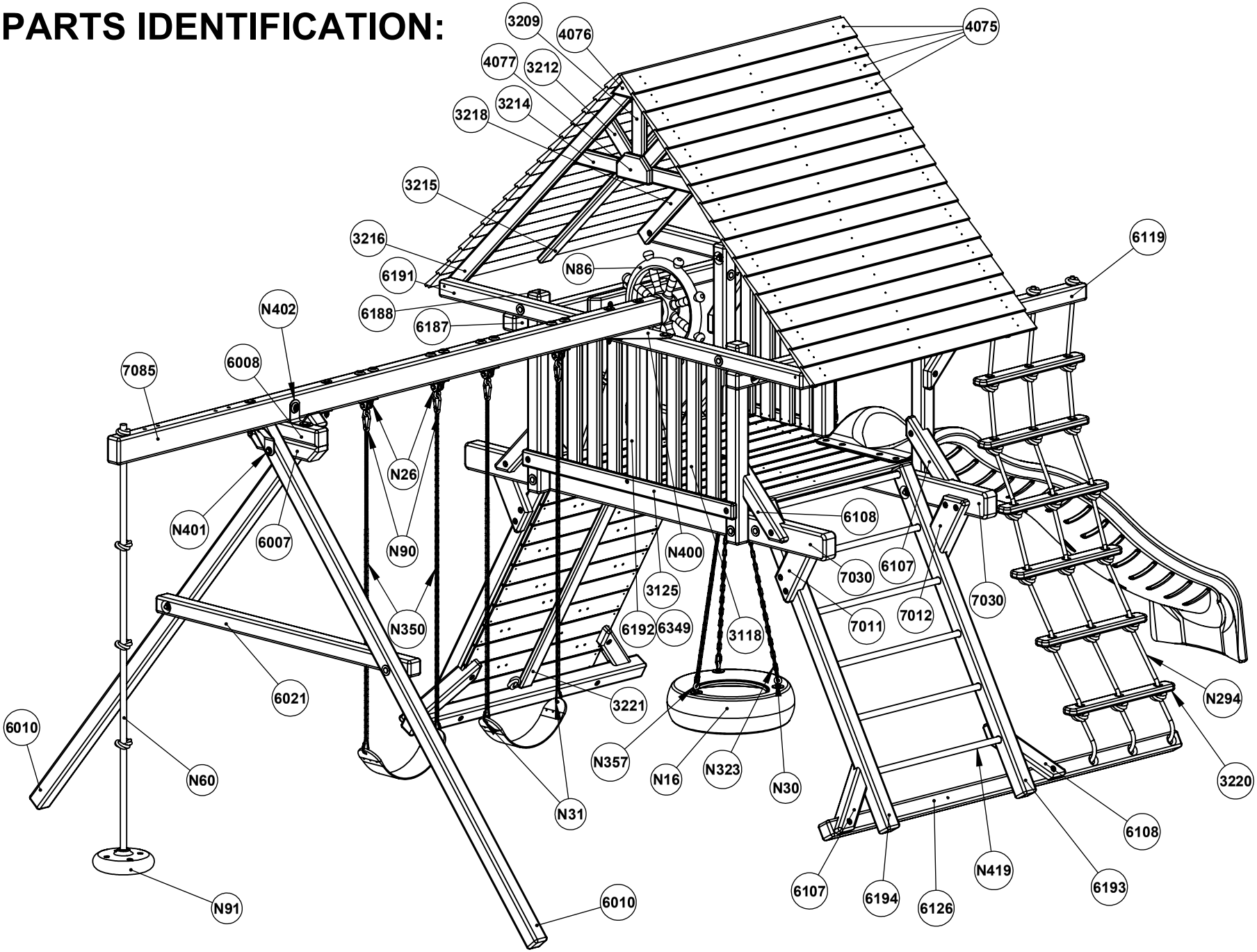


1 @ COIL CLIMBER (5-33-0120a)

# PARTS IDENTIFICATION:



# PARTS IDENTIFICATION:



# Step 1

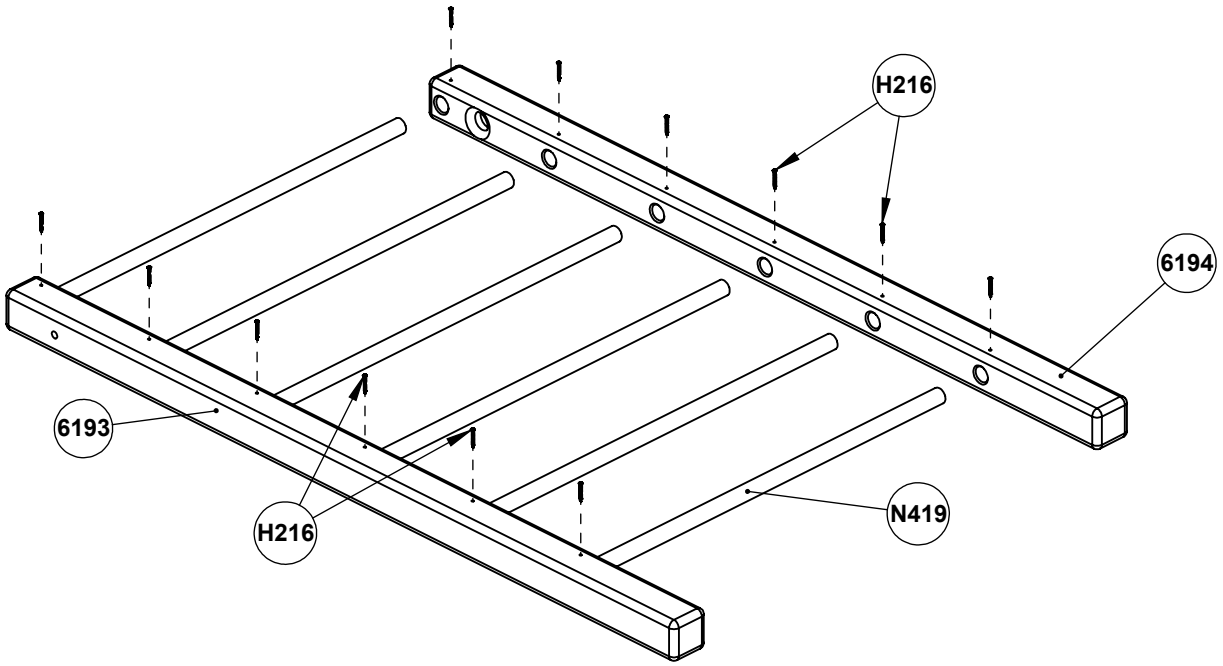
## Rung Ladder Assembly

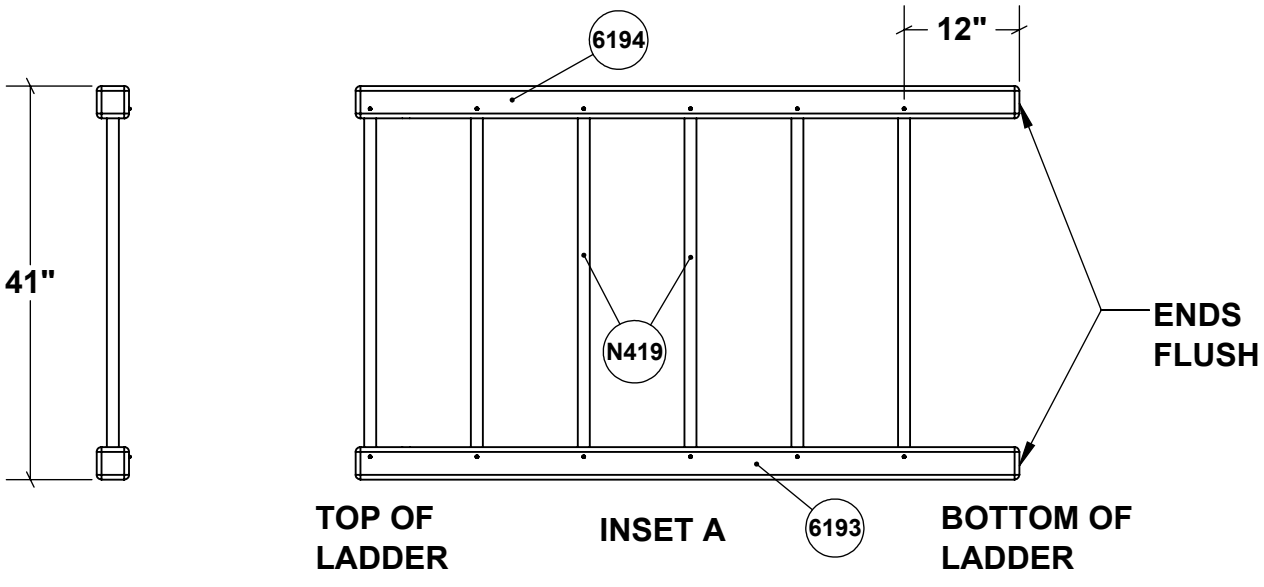
***NOTE: For assembly of Step/Rung Ladder refer to Steps 90-92 at the back of the manual.**

1. Place Right Rung Leg **(6193)** on a flat surface with the pipe holes facing up. Remove any objects from underneath the Ladder Leg to prevent scarring of the wood.
2. Insert Pipes **(N419)** into holes in Right Rung Leg.

***NOTE: The holes in the Left Rung Leg (6194) are offset. Left Rung Leg must be oriented properly (as shown in Inset A). The centers of the first rung holes from ladder bottoms should measure 12".**

3. Position Left Rung Leg **(6194)** on top of the installed Pipes **(N419)**.
4. Ensure Ladder assembly measures 41**"** wide and bottom ends are flush. Secure Pipes **(N419)** in pipe holes with #8 Hardware **(H216)**.



# Step 2

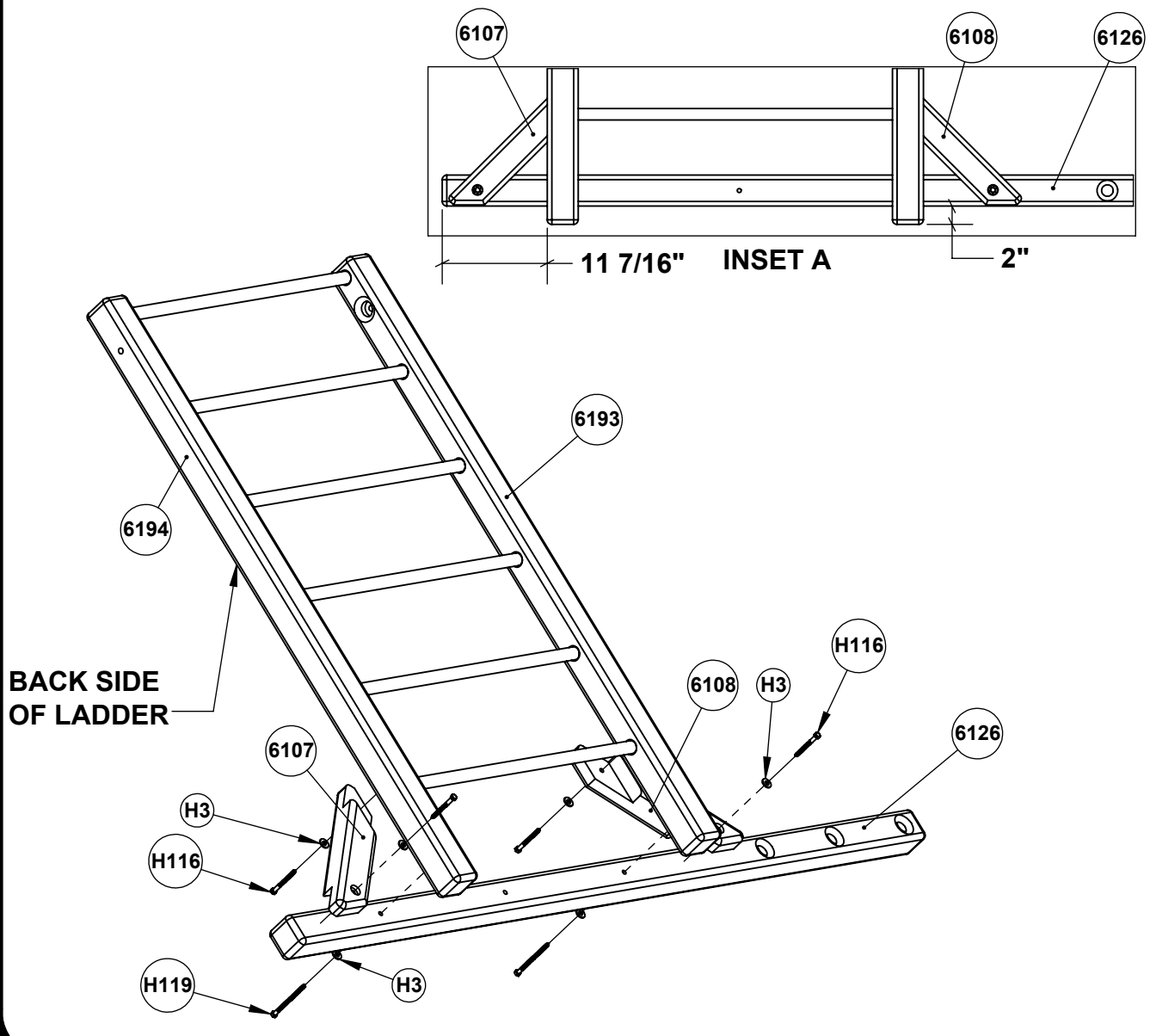
## Rung Ladder Assembly

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

***NOTE: Depending on the Design being assembled, Lower Rope Runner (6126) may be installed on Rock Wall instead of Rung Ladder assembly.**

1. Measure up approximately **2"** from the bottom of the Rung assembly and **11 7/16"** from the outside face of the Left Rung Ladder Leg **(6194)** (as shown in Inset A). Attach Lower Rope Runner **(6126)** to the back side of the Ladder using 3/8" Hardware **(H3) (H119)**.
2. Attach Right Slim Bracket **(6107)** and Left Slim Bracket **(6108)** to Rung Ladder and Lower Rope Runner **(6126)** using 3/8" Hardware **(H3) (H116)**.

***NOTE: The Slim Brackets, Ladder, and Lower Rope Runner should not have gaps between adjoining surfaces when properly installed.**



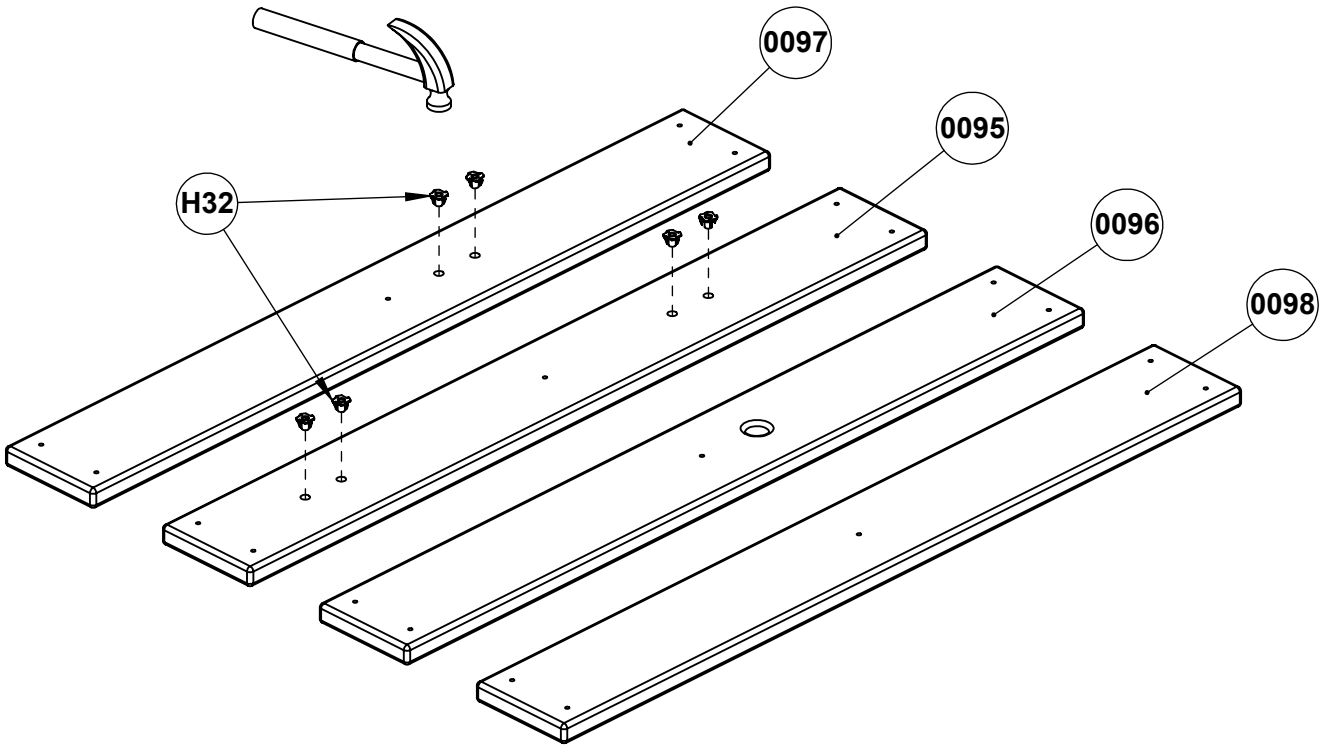
# Step 3

## Rock Ladder Assembly

***NOTE: Position Rock Wall Boards (0095) (0096) (0097) (0098) on a flat, clean surface with best surface down.**

1. Position Rock Wall Boards **(0095) (0096) (0097) (0098)** on a flat surface and insert 1/4" Hardware **(H32)** into pre-drilled holes. A hammer or mallet may be used to tap hardware into place if needed.

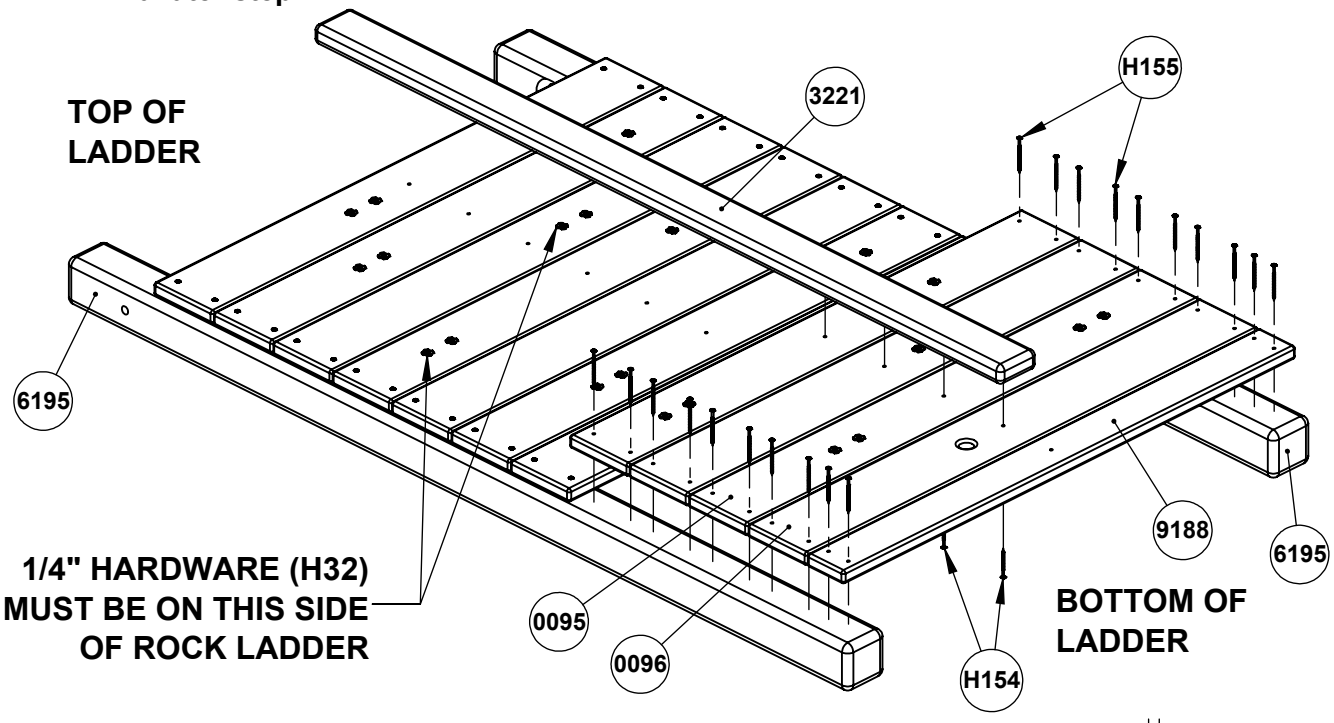
***NOTE: Only two Rock Wall Boards (0095) (0097) that use T-Nuts are shown. Be sure to install 1/4" Hardware (H32) into all Rock Wall Boards (0095) (0097).**

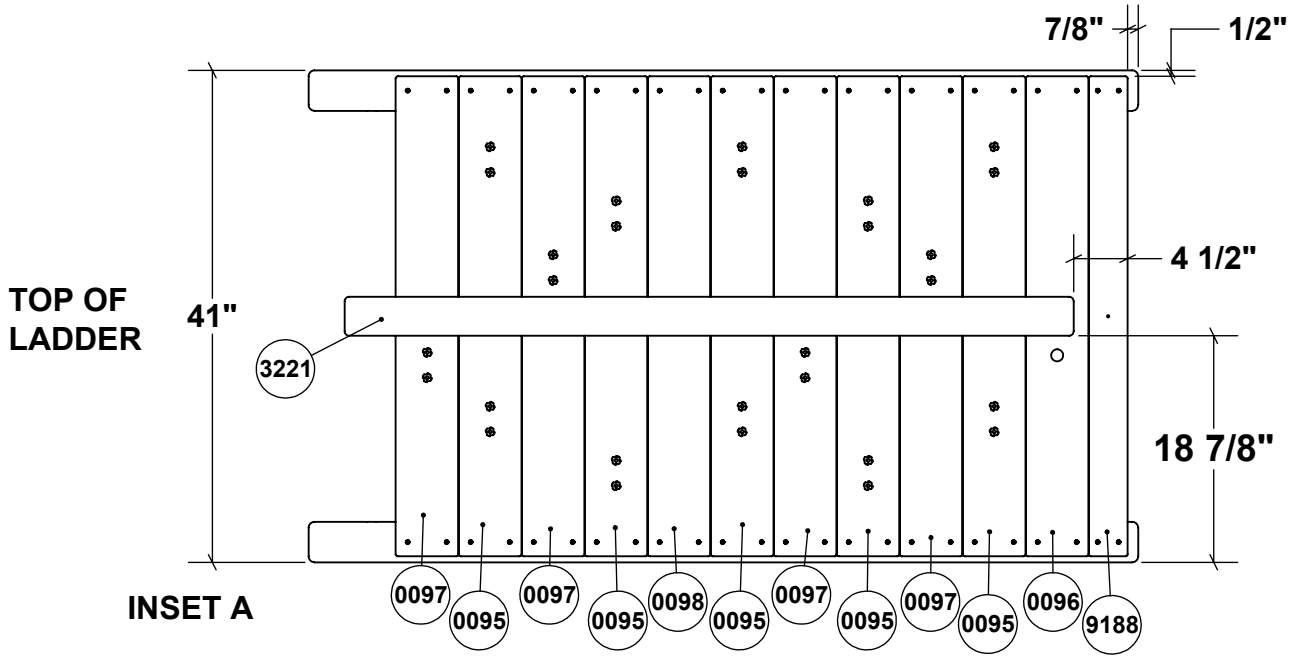


# Step 4

## Rock Wall Assembly

1. Place Rock Wall Legs **(6195)**, with counter-bored holes facing in, on a flat surface with ends flush. Rock Wall Legs must measure **41"** apart from outside face to outside face (as shown in Inset A).
   ***NOTE: 1/4" Hardware (H32) that was installed in Step 3 must face up as shown.**
2. Starting **7/8"** up from bottom and **1/2"** in from outside faces of Rock Wall Legs **(6195)**, position Rock Wall Boards **(9188) (0095) (0096) (0097) (0098)** in pattern shown and attach using #8 Hardware **(H155)**. Rock Wall must be square and measure **41"** wide when properly assembled.
3. Starting **4 1/2"** up from bottom of Rock Wall Board **(9188)** and in **18 7/8"** in from outside faces of Rock Wall Legs **(6195)**, position Rock Wall Runner **(3221)** and attach using #8 Hardware **(H154)**.
   ***NOTE: One Four Hole Rock Wall Board (0095) will be attached at the top of the Rock Wall in a later step.**



# Step 5

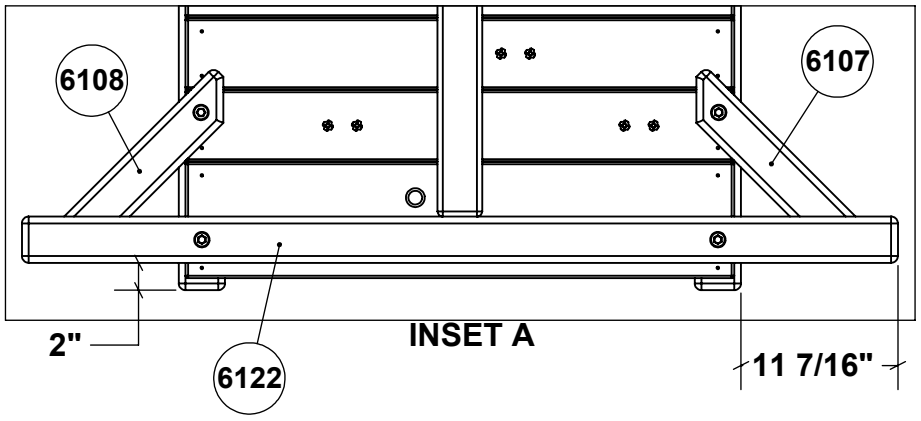
## Rock Ladder Assembly

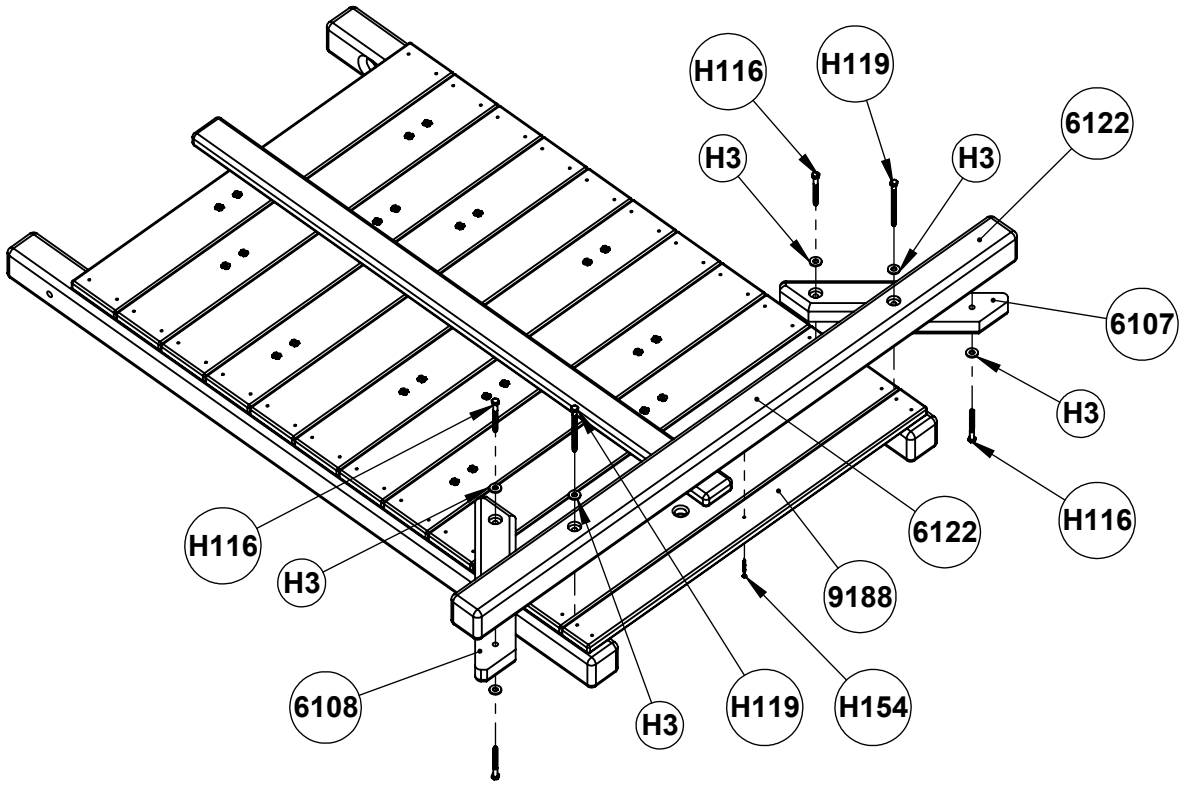
***NOTE: Pre-drill holes for all 3/8" lag bolts with a 1/4" drill bit.**

***NOTE: Depending on the Design being assembled, Ground Runner (6122) may be installed on Rung Ladder instead of Rock Wall.**

1. Position Ground Runner **(6122)** on bottom Rock Wall Boards **(9188) (0096) 2"** up from the bottom of Rock Wall Legs and center on Rock Ladder assembly as shown in Inset A. Attach Ground Runner **(6122)** to Rock Ladder assembly using 3/8" Hardware **(H3) (H119)**.
2. Attach Right Slim Bracket **(6107)** and Left Slim Bracket **(6108)** to Ladder assembly and Ground Runner **(6122)** using 3/8" Hardware **(H3) (H116)**.
3. Attach Rock Wall Board **(9188)** to Ground Runner **(6122)** using #8 Hardware **(H154)**.

***NOTE: The Slim Brackets, Rock Ladder, and Ground Runner should not have gaps between adjoining surfaces.**



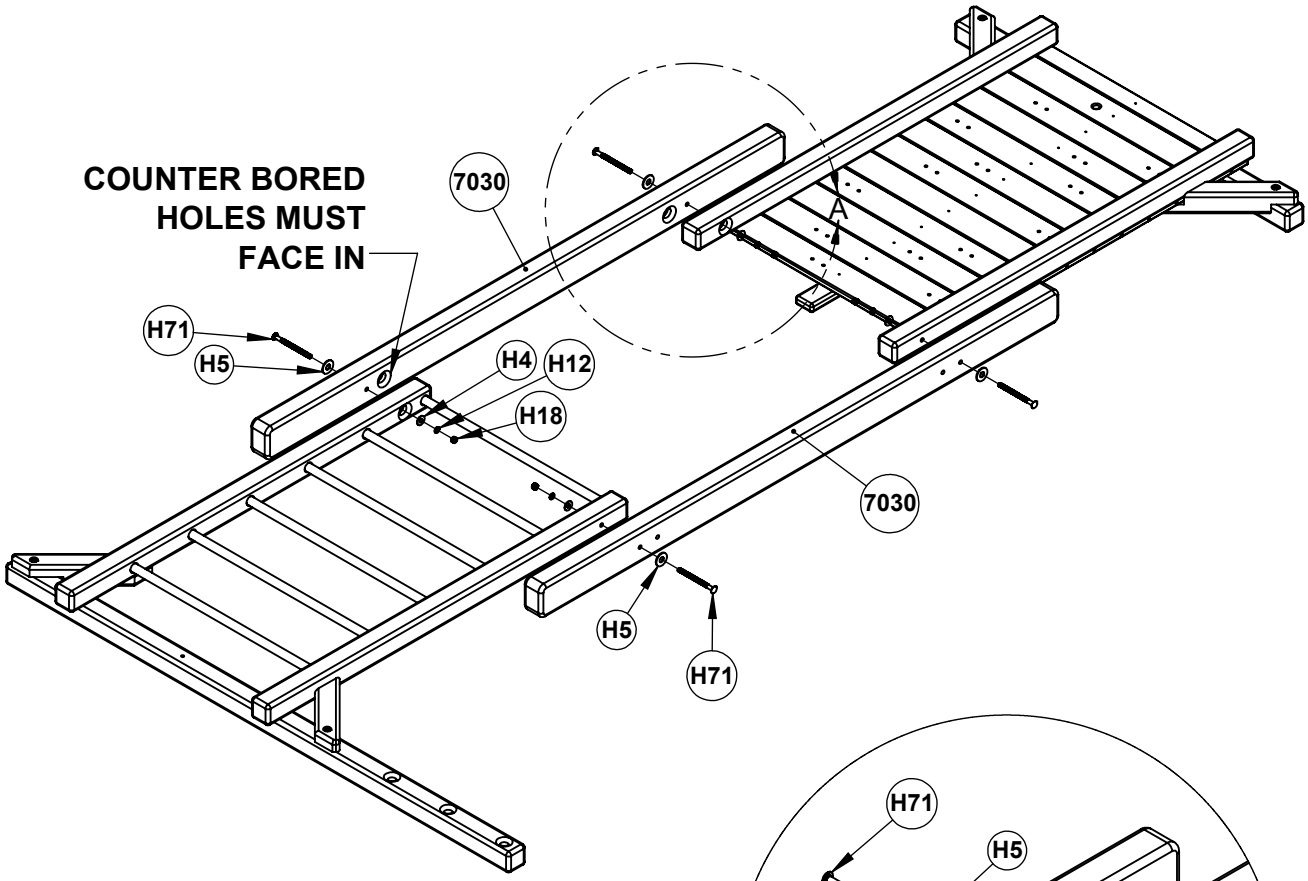
# Step 6

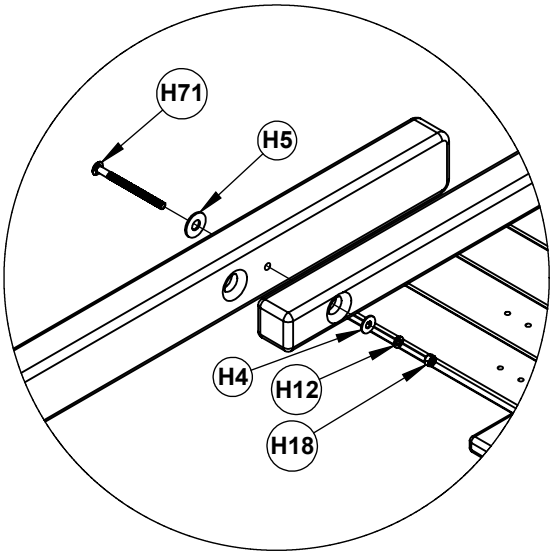
## Main Beam and Ladder Assembly

1. Position Ladder assemblies with Ground Runner and Lower Rope Runner down (as shown) and attach Main Beams **(7030)** using 3/4" Hardware **(H5)** and 1/2" Hardware **(H4) (H12) (H18) (H71)**.

   ***NOTE: Counter bored holes in Main Beams (7030) must face inward.**

   ***NOTE: Do not fully tighten hardware at this time.**




**DETAIL A**

# Step 7

## Main Beam and Ladder Assembly

***NOTE: Pre-drill holes for all 3/8" lag bolts with a 1/4" drill bit.**

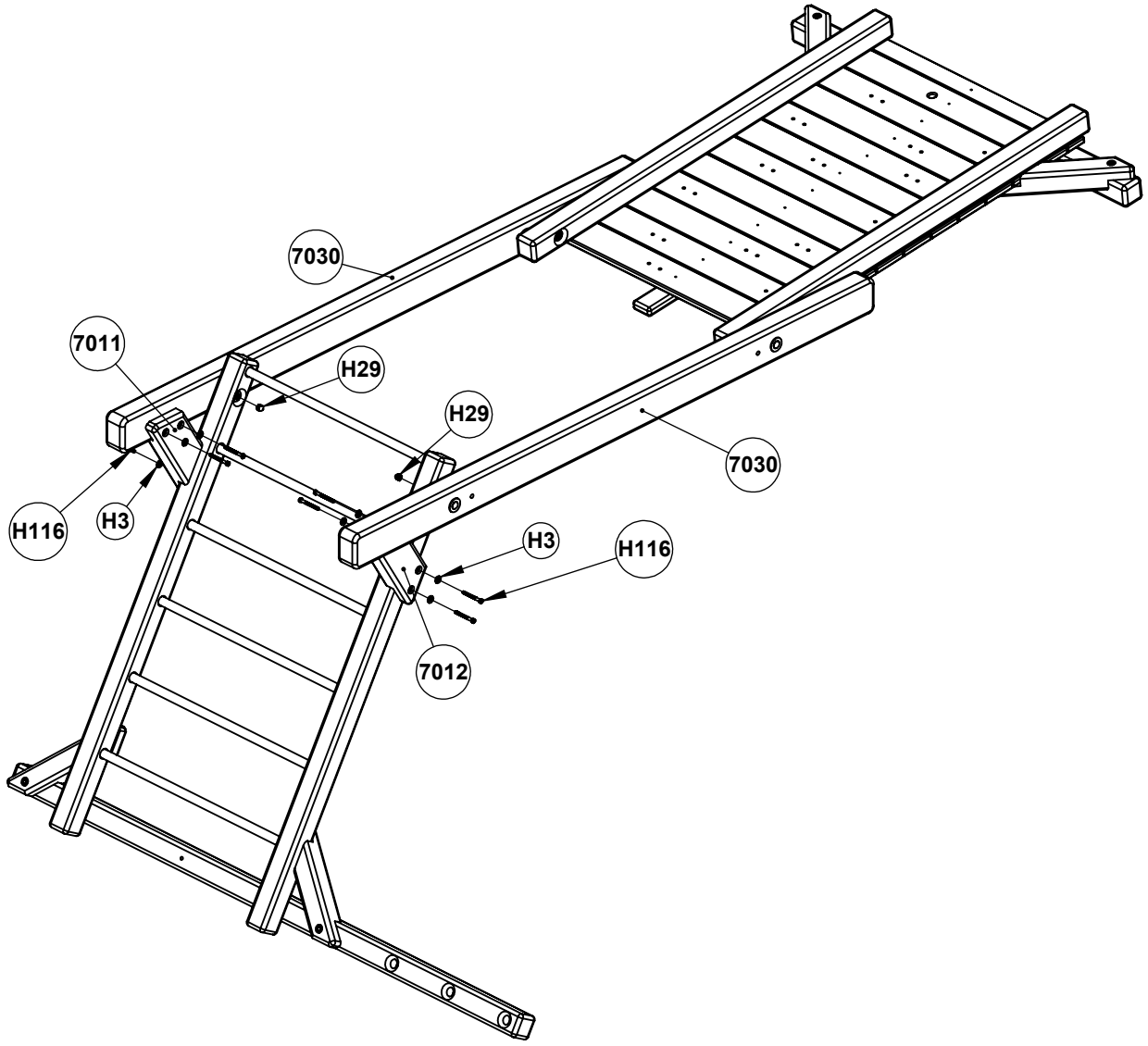
***SUGGESTION: A helper may be needed to help stand up Ladder assemblies and hold Freddie Brackets.**

1. Install Left Freddie Bracket **(7011)** and Right Freddie Bracket **(7012)** between Main Beams **(7030)** and Step/Rung Ladder (as shown) using 3/8" Hardware **(H3) (H116)**.

2. Fully tighten 1/2" Hardware installed in Step 9 and install 1/2" Hardware **(H29)**.

3. Repeat #'s 1 and 2 for the Rock Ladder.

***NOTE: Ladders, Freddies, and Main Beams should not have gaps between adjoining surfaces.**



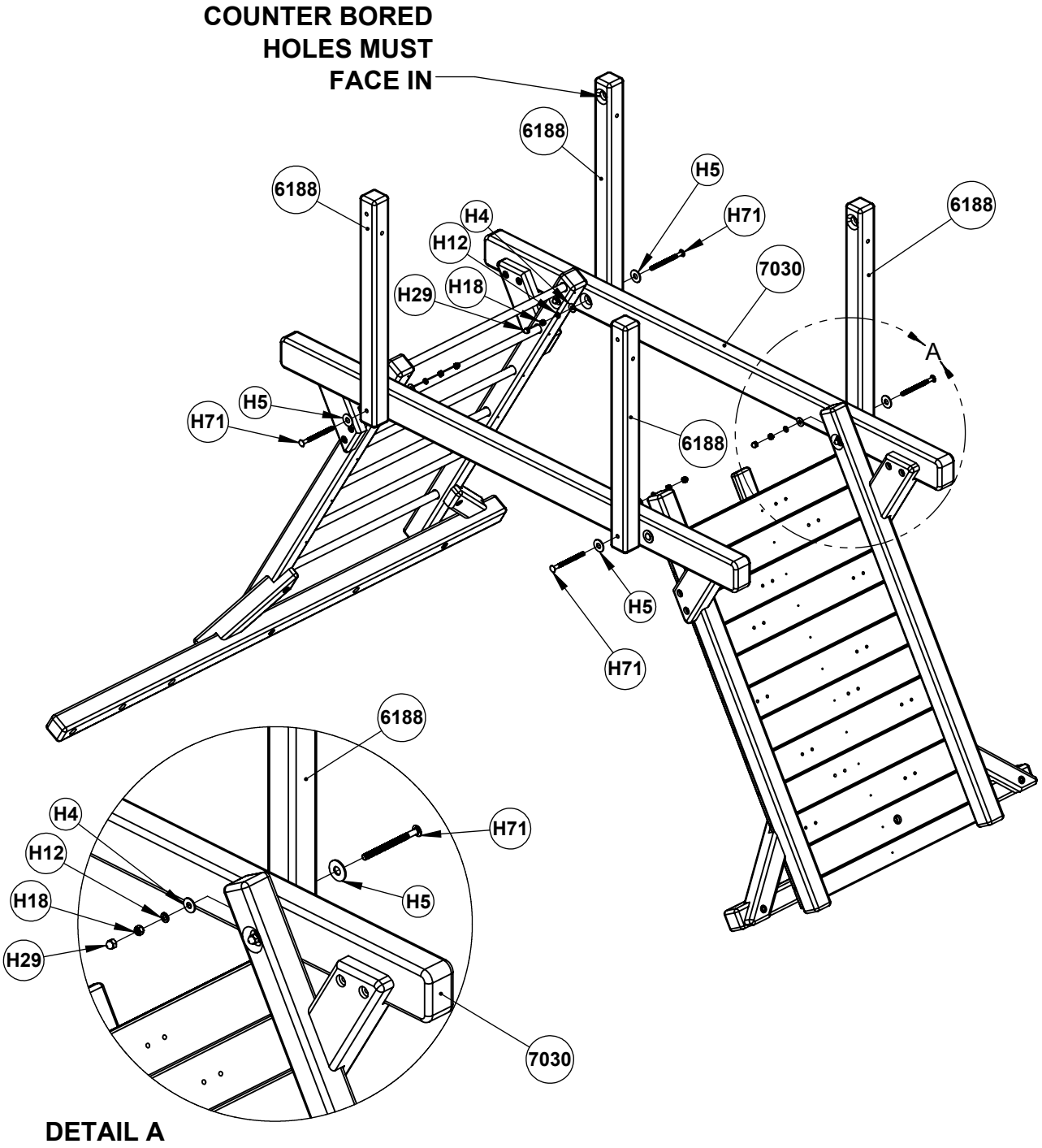
# Step 8

## Corner Post Installation

***NOTE: Make sure assembly is level now and periodically throughout construction. It may be necessary to remove some soil beneath the Ladder Assemblies to level the unit.**

1. Attach and plumb Corner Posts **(6188)** to Main Beams **(7030)** using 3/4" Hardware **(H5)** and 1/2" Hardware **(H4) (H12) (H18) (H29) (H71)**.

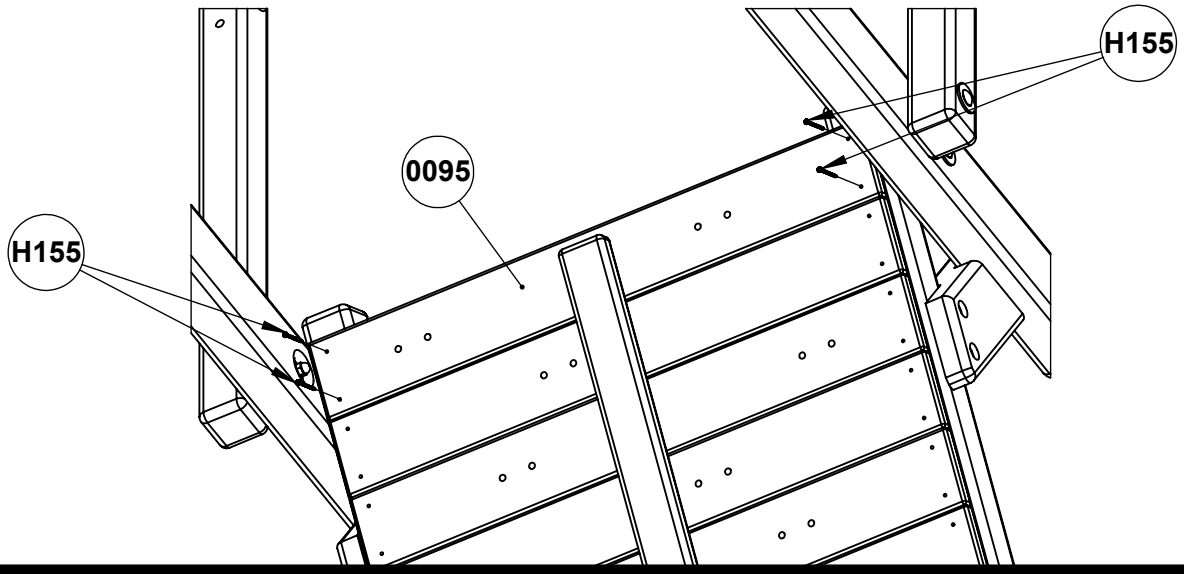
***NOTE: Counter bored holes in the Corner Posts (6188) must face inward.**



# Step 9a

## Rock Wall Board Installation

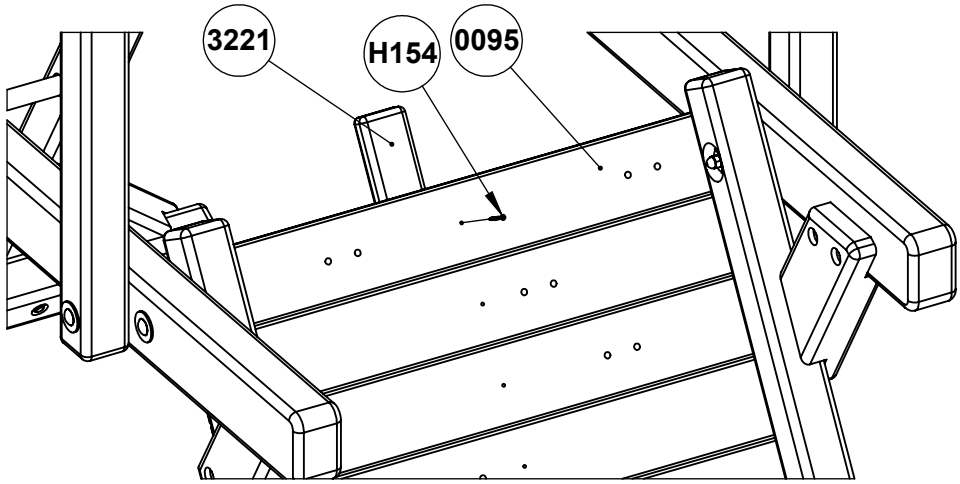
1. Position remaining 4 Hole Rock Wall Board **(0095)** against back side of Rock Ladder and attach using #8 Hardware **(H155)**. Previously installed 1/4" Hardware must be on back side of Ladder.




# Step 9b

## Rock Wall Board Installation

1. Attach Rock Wall Runner **(3221)** to 4 Hole Rock Wall Board **(0095)** using #8 Hardware **(H154)**.

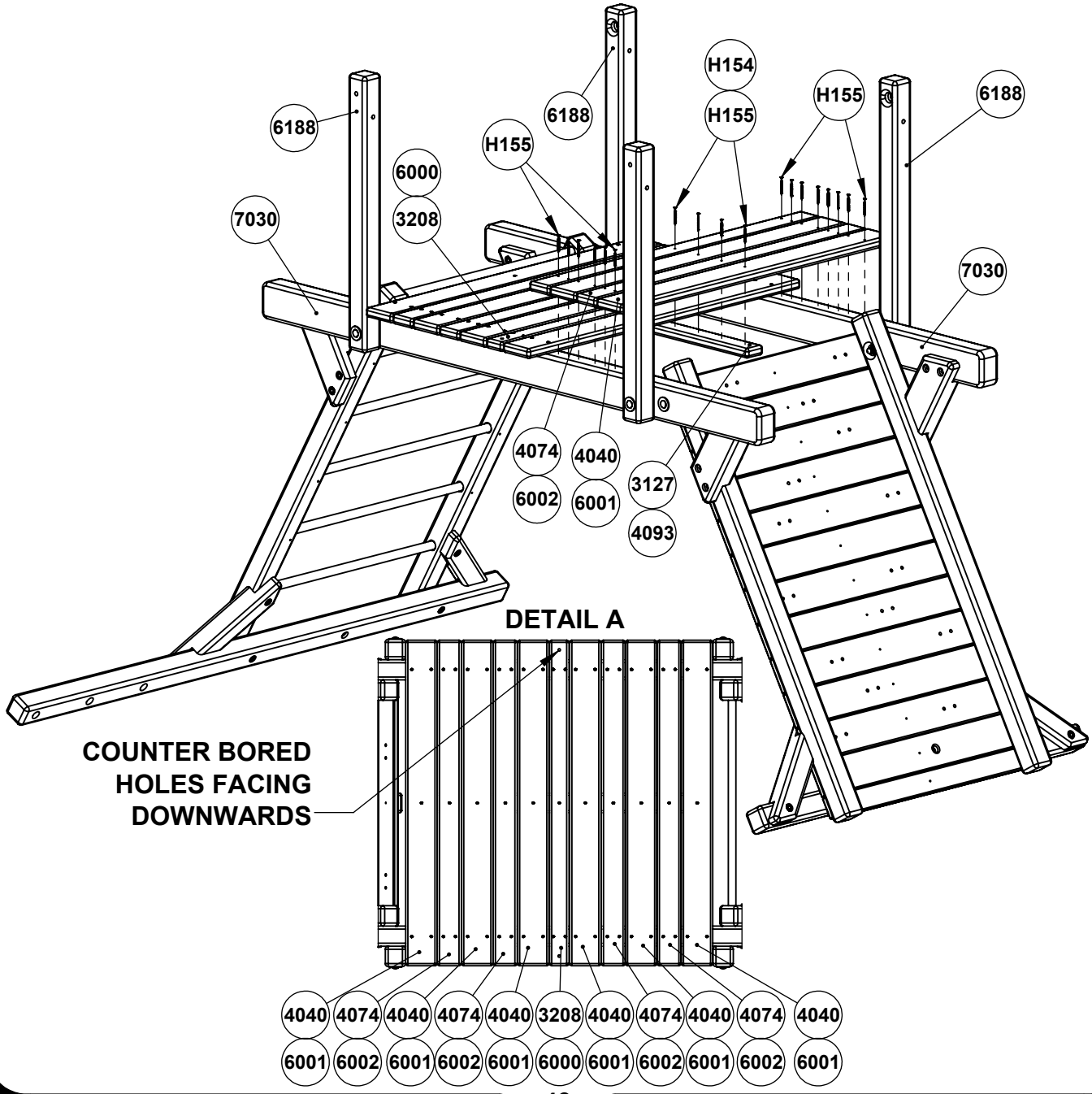


# Step 10

## Deck Board Installation

***NOTE: Check plumb on Corner Posts before attaching Deck Boards.**

1. Lay out Deck Boards **(3208) (4040) (4074) (6000) (6001) (6002)** across Main Beams **(7030)**, evenly spaced between Corner Uprights **(6188)** as shown in Detail A.
   ***NOTE: Deck Board (3208) (6000) is to placed in middle of the Corner Posts (6188).**
   ***NOTE: Counter bored holes in Deck Board (3208) (6000) will be facing down when properly installed.**
   ***NOTE: Pre-drilled holes in Deck Boards should line up with center of Main Beams.**
2. Attach Deck Boards **(3208) (4040) (4074) (6000) (6001) (6002)** to Main Beams **(7030)** using #8 Hardware **(H155)**.
3. Center Deck Runner **(3127) (4093)** under Deck Boards and attach using #8 Hardware **(H155) (H154)**.
   ***NOTE: If installing Deck Boards (6000) (6001) (6002) attach Deck Runner (4093) using (H154).**



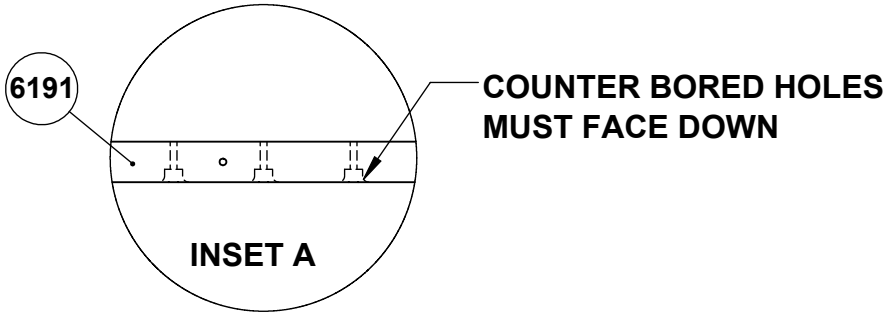
# Step 11

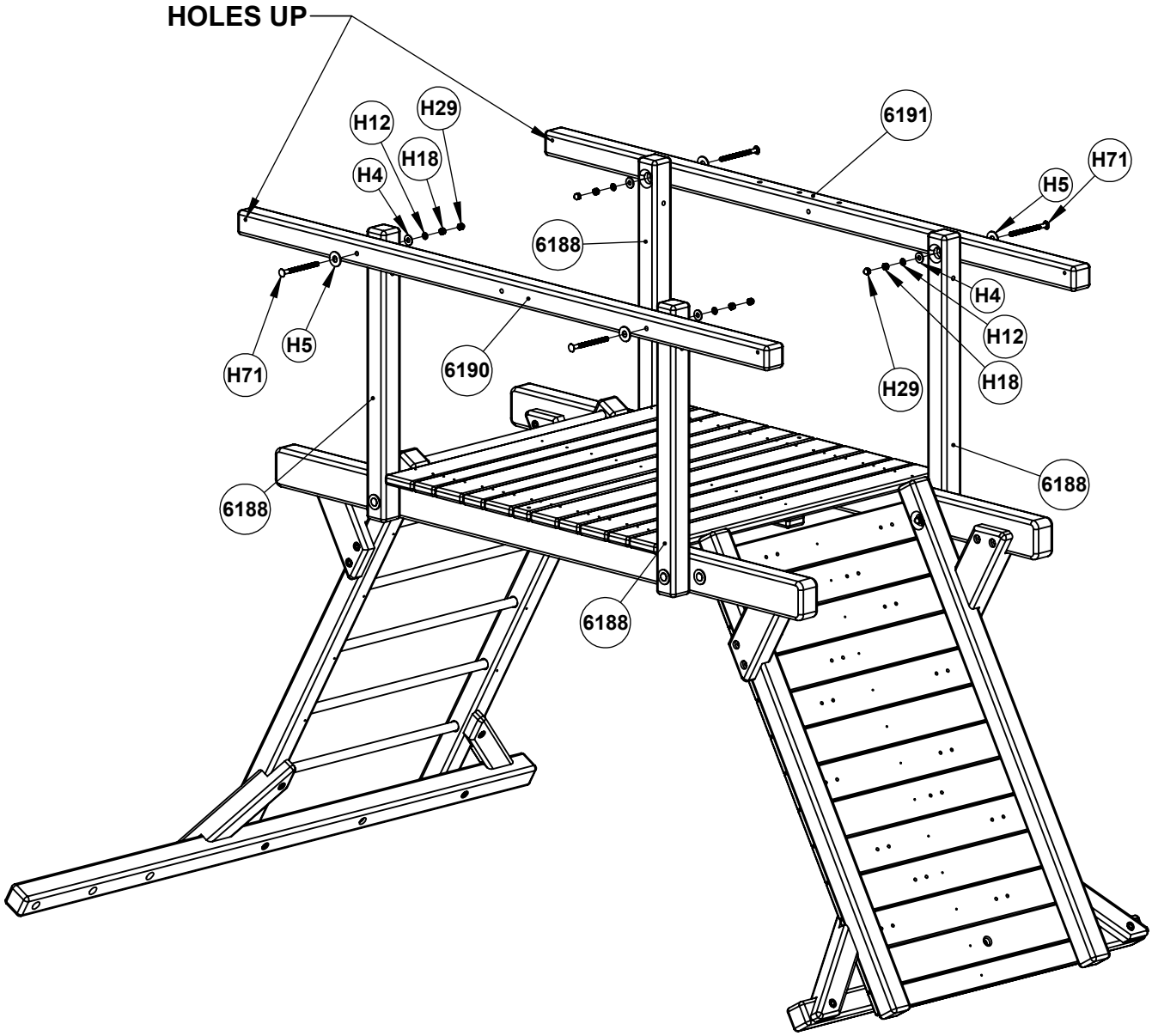
## Top Joist Installation

1. Attach Top Joist **(6190)** and Top Joist w/Swing Holes **(6191)** to Corner Posts **(6188)** using 3/4" Hardware **(H5)** and 1/2" Hardware **(H4) (H12) (H18) (H29) (H71)**.

   ***NOTE: The Top Joist w/Swing Holes (6191) must be attached to the side of the unit opposite the extended portion of the Lower Rope Runner (6126).**

   ***NOTE: Swing Beam holes must be positioned with counter bored side down as shown in Inset A.**

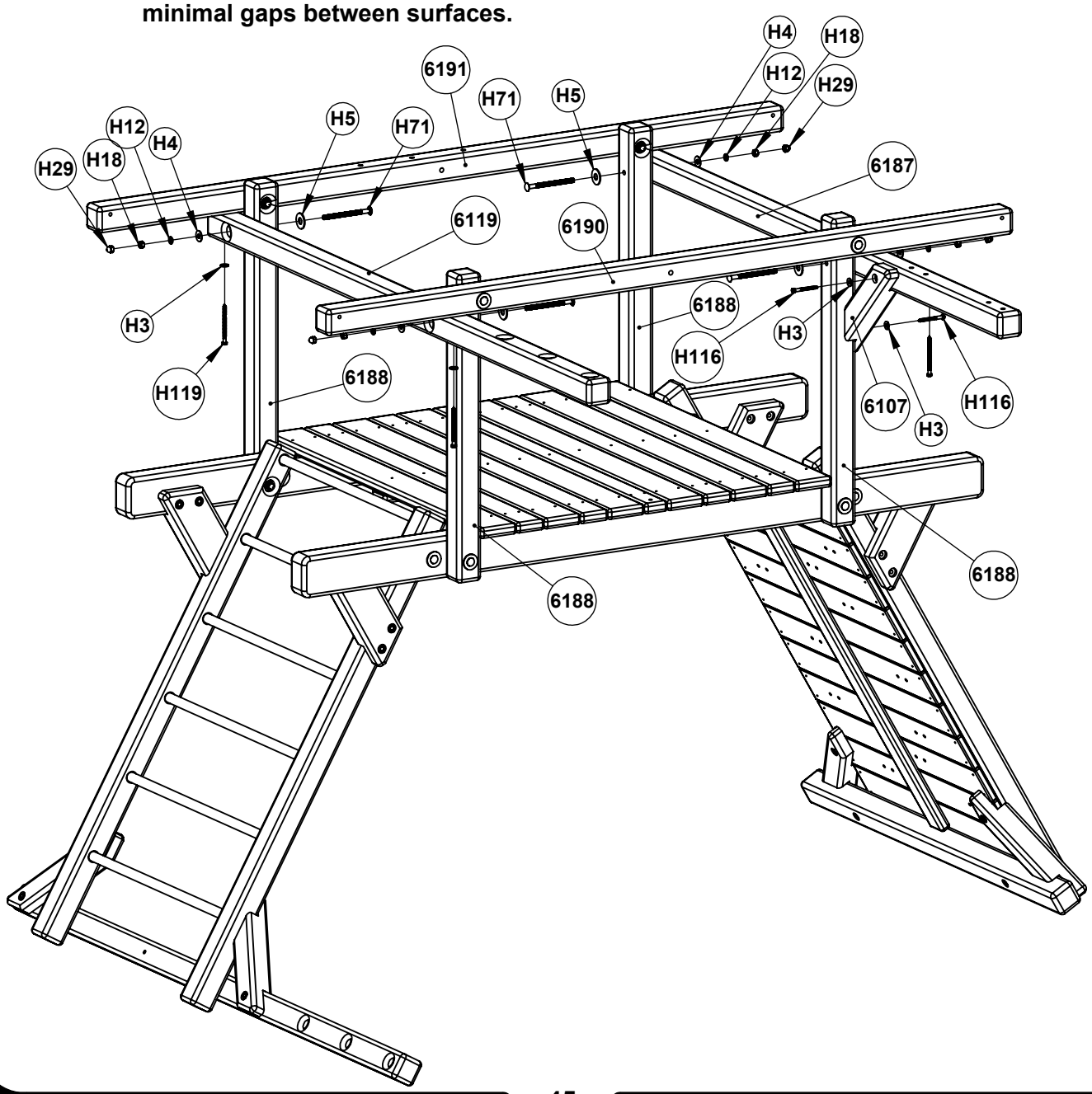


# Step 12

## Rope Arm & Accessory Arm Installation

1. Attach Upper Rope Arm **(6119)** to Corner Posts **(6188)** on the same side of the set as the Lower Rope Runner **(6126)** using 3/4" Hardware **(H5)** and 1/2" Hardware **(H4) (H12) (H18) (H29) (H71)**.
   ***NOTE: If installing Monkey Bar, Accessory Arm will have to be cut off. Refer to Step 87 for measurements of cut off Accessory Arm.**
2. Attach Accessory Arm **(6187)** to other set of Corner Posts **(6188)** using 3/4" Hardware **(H5)** and 1/2" Hardware **(H4) (H12) (H18) (H29) (H71)**.
3. Attach Upper Rope Arm **(6119)** and Accessory Arm **(6187)** to Top Joists **(6190) (6191)** from underneath using 3/8" Hardware **(H3) (H119)**.
   ***NOTE: If installing Monkey Bar, Right Slim (6107) will not be installed.**
4. Attach Right Slim Bracket **(6107)** underneath Accessory Arm **(6187)** and against Corner Post **(6188)** using 3/8" Hardware **(H3) (H116)**.
   ***NOTE: Slim Brackets, Corner Posts, Upper Rope Arm, and Accessory Arm should have minimal gaps between surfaces.**

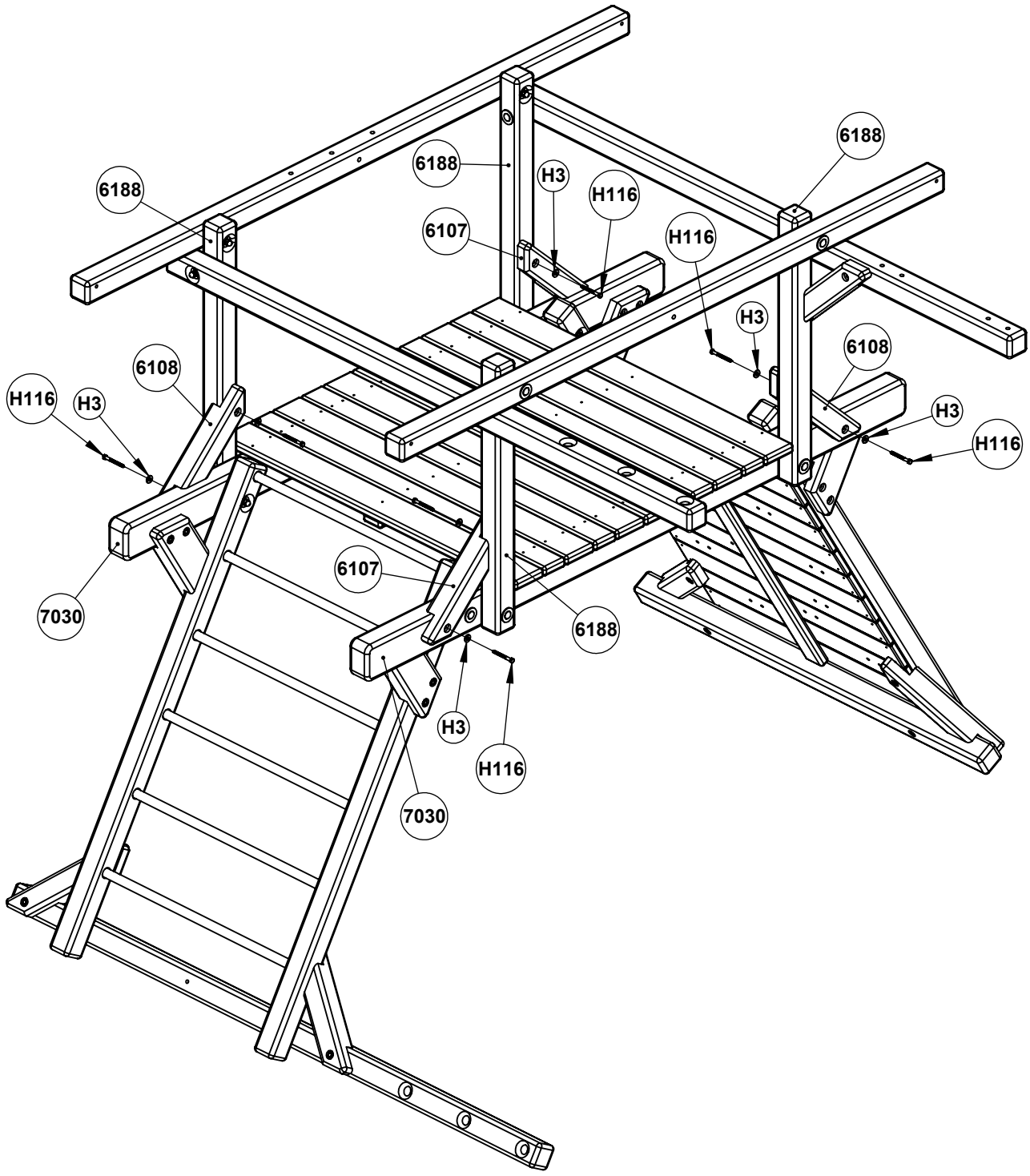


# Step 13

## Slim Bracket Installation

1. Ensure Corner Posts **(6188)** are plumb and position Left and Right Slim Brackets **(6107) (6108)** against Corner Posts **(6188)** and Main Beams **(7030)** in locations shown.
2. Attach Slim Brackets **(6107) (6108)** to Corner Posts **(6188)** and Main Beams **(7030)** using 3/8" Hardware **(H3) (H116)**.

   ***NOTE: Slim Brackets, Corner Posts, and Main Beams should have minimal gaps between adjoining surfaces.**



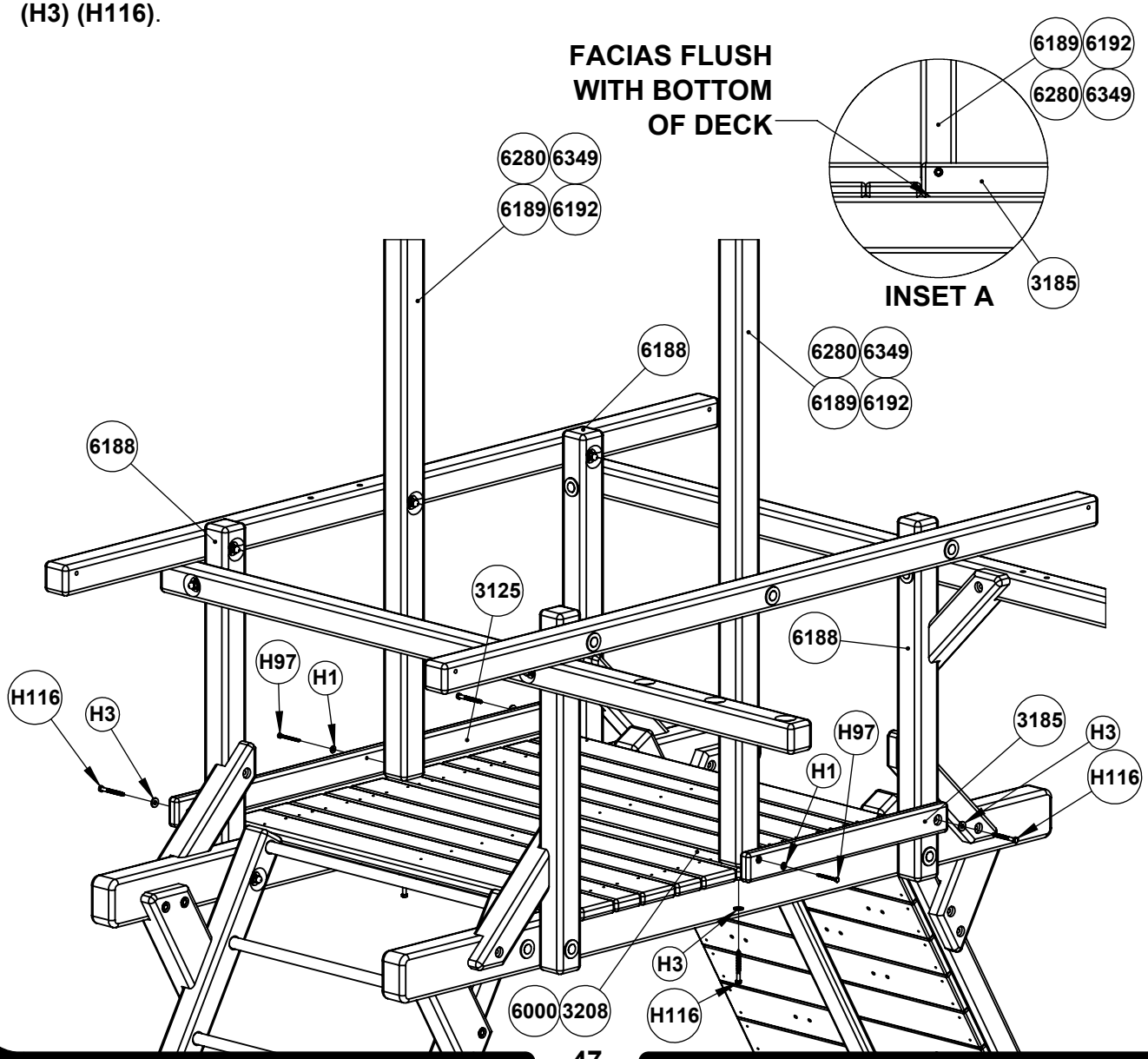
# Step 14

## Facia and Center Post Installation

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

***NOTE: Install Front Facia (3185) in the opening next to where Slide will be installed.**

1. Position 3 Hole Facia **(3125)** and Front Facia **(3185)** against Corner Posts **(6188)**. Facias **(3125) (3185)** must be flush with outside of Corner Posts **(6188)** and the bottoms of Facias must be flush with the bottoms of Deck Boards (as shown in Inset A). The offset holes in 3 Hole Facia **(3125)** must be positioned up when properly installed.
2. Attach Facias **(3125) (3185)** to Corner Posts **(6188)** using 3/8" Hardware **(H3) (H116)**.
   ***NOTE: If installing Wood Roof, use Short Center Post (6192) (6349) instead of Center Post (6189) (6280).**
3. Position Center Posts **(6189) (6192) (6280) (6349)** on Deck, centered between Corner Posts **(6188)**. Attach Center Posts **(6189) (6192) (6280) (6349)** to Top Joists **(6190) (6191)** using 3/4" Hardware **(H5)** and 1/2" Hardware **(H4) (H12) (H18) (H29) (H71)**.
4. Ensure Center Posts **(6189) (6192) (6280) (6349)** are plumb and attach to Facias **(3125) (3185)** using 1/4" Hardware **(H1) (H97)**.
5. Attach Center Posts **(6189) (6192) (6280) (6349)** to Deck Board **(3208) (6000)** using 3/8" Hardware **(H3) (H116)**.



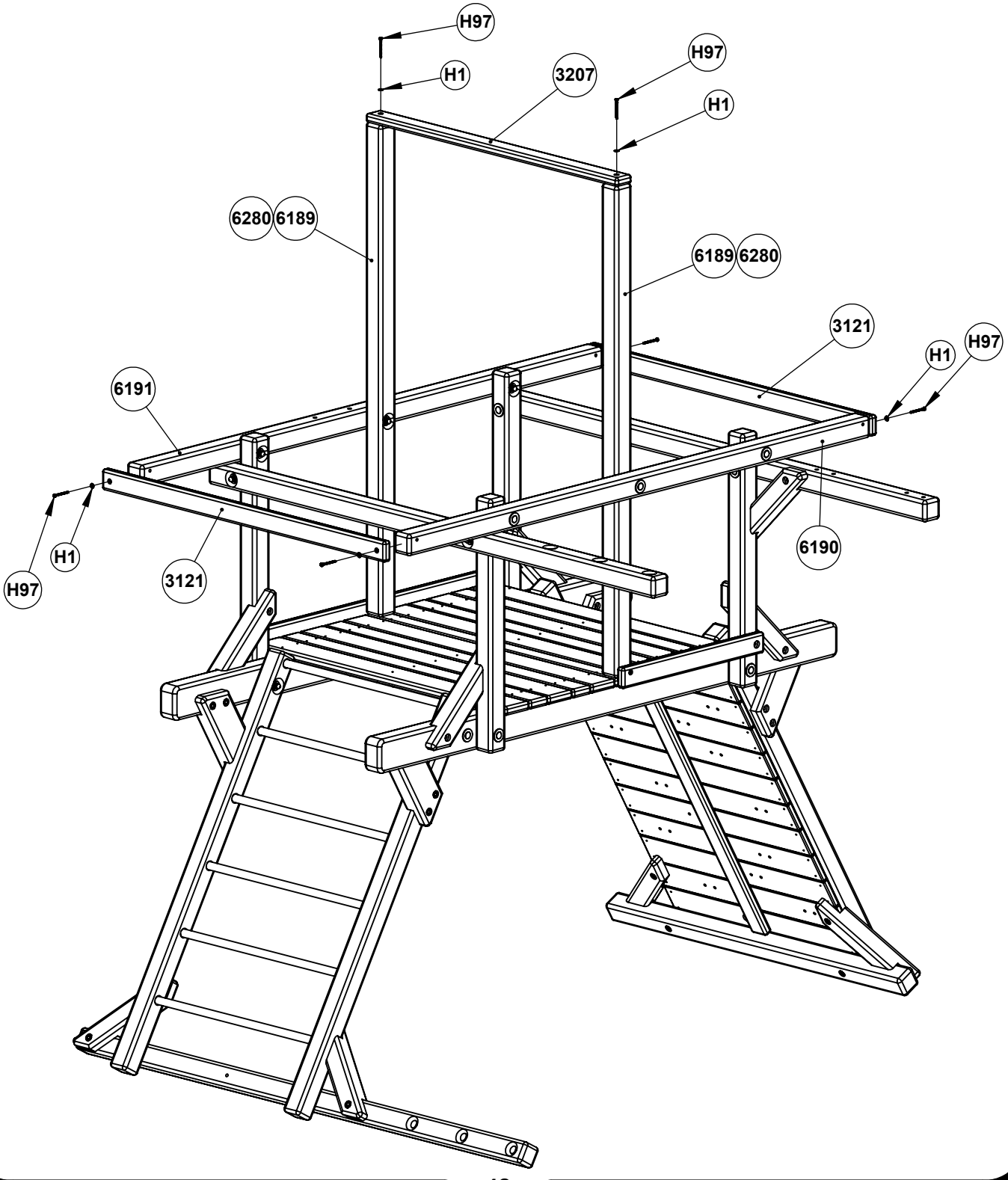
# Step 15

## Tarp Board Installation

***NOTE: If installing Wood Roof, skip to next step.**

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

1. Center and attach 2 Hole Facias **(3121)** to ends of Top Joists **(6190) (6191)** using 1/4" Hardware **(H1) (H97)**.
2. Center and attach 2 Hole Facia **(3207)** to Center Posts **(6189) (6280)** using 1/4" Hardware **(H1) (H97)**.

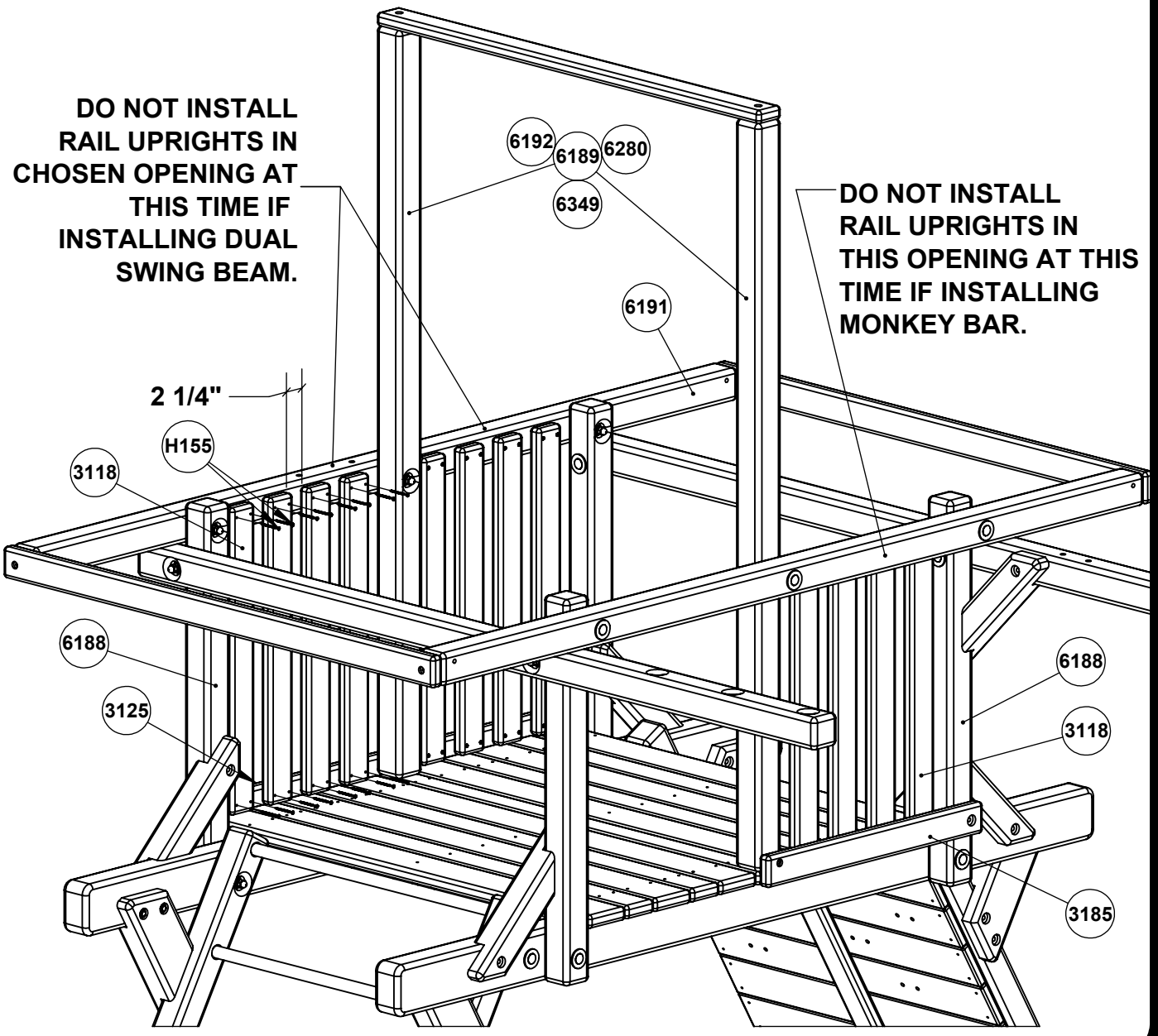


# Step 16

## Rail Upright Installation

***NOTE: If installing Monkey Bar or Dual Swing Beam do not install Rail Uprights (3118) in chosen area at this time.**

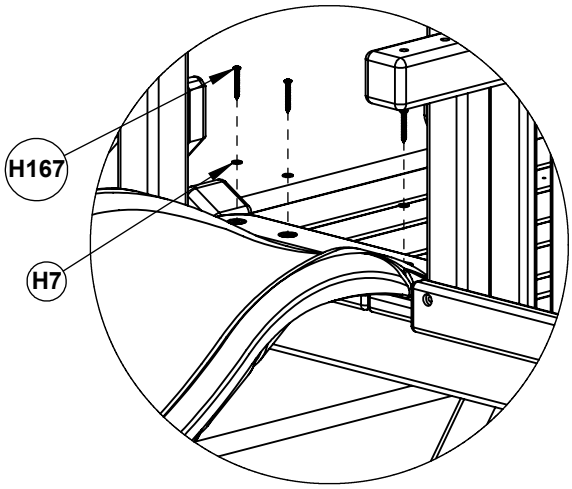
1. Evenly space Rail Uprights **(3118)** between Corner Posts **(6188)** and Center Posts **(6189) (6192) (6280) (6349)** and attach using #8 Hardware **(H155)**. Spacing between Rail Uprights **(3118)** should be approximately **2 1/4"**.



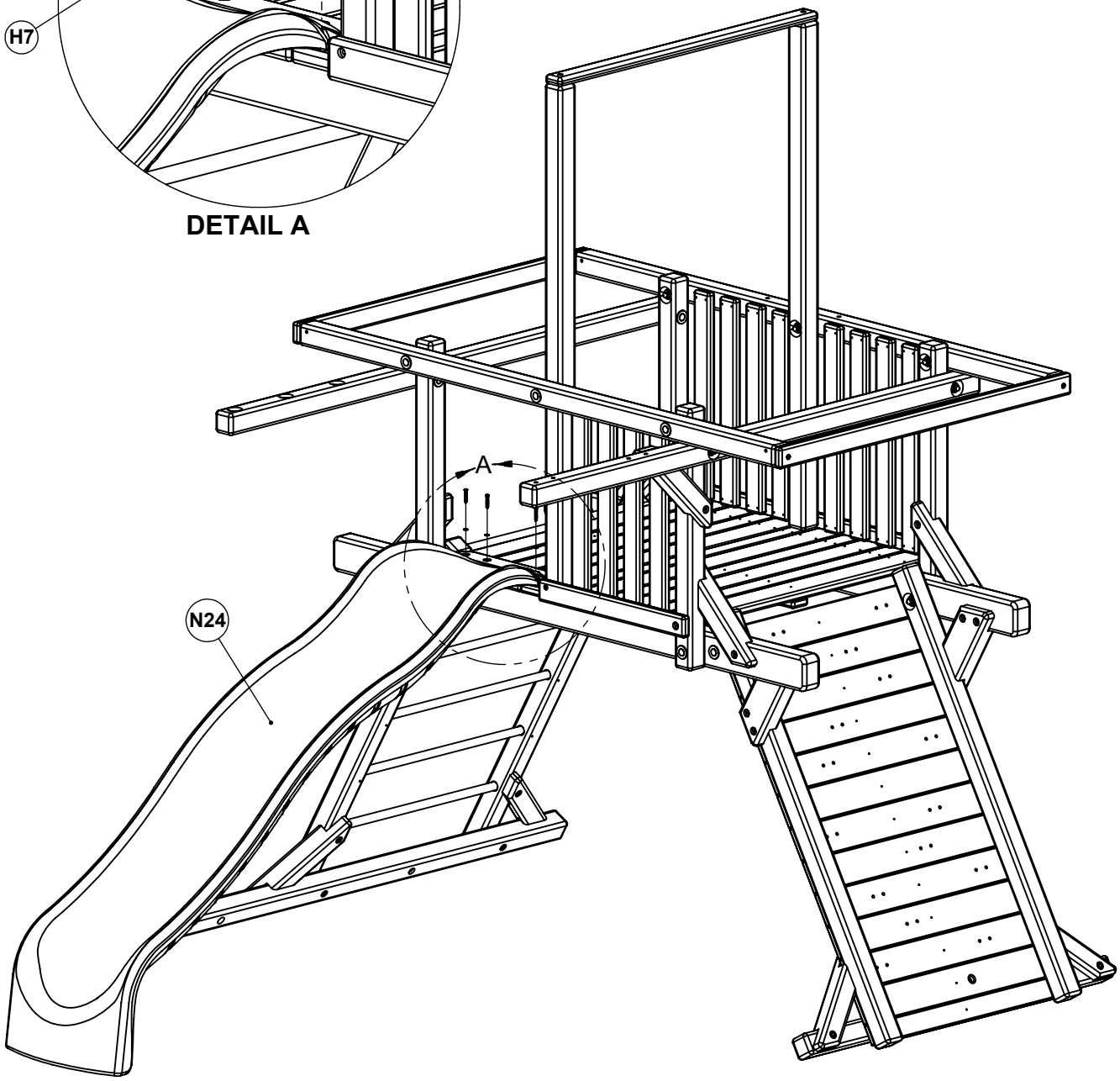
# Step 17

## Double Wall Wave Slide Installation

1. Center Double Wall Wave Slide **(N24)** in opening and attach to Deck Boards using 1/4" Hardware **(H7)** and #14 Hardware **(H167)** (as shown in Detail A). Slide should be approximately **6"** back from the edge of the Deck Boards.



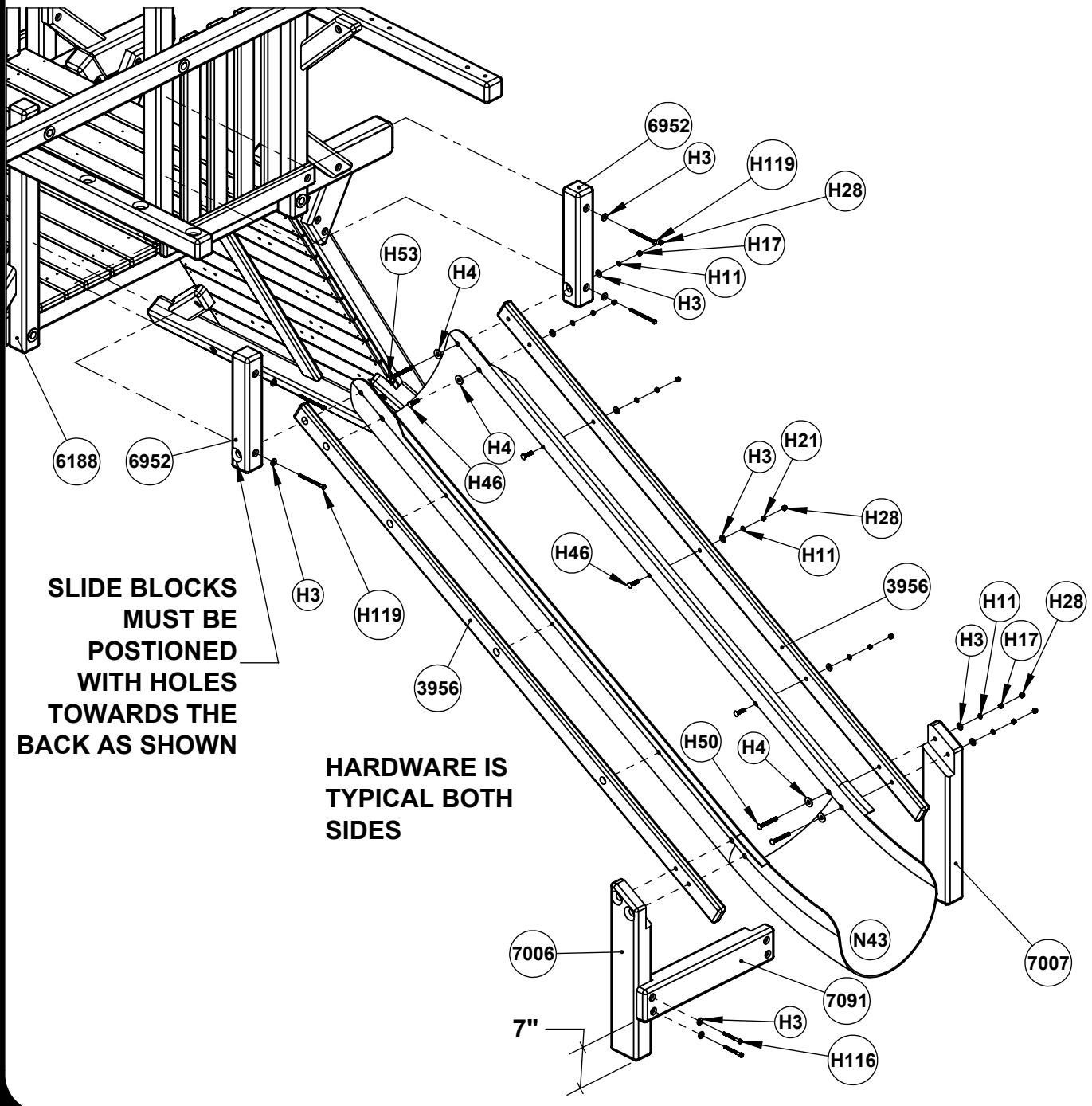

**DETAIL A**



# Step 18

## 10' Scoop Slide Installation

1. Attach Slide Rails **(3956)** to Slide **(N43)** using 3/8" Hardware **(H3) (H11) (H21) (H28) (H46)** and 1/2" Hardware **(H4)** 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 **(N43)** using 3/8" Hardware **(H3) (H11) (H17) (H28) (H50)** and 1/2" Hardware **(H4)**.
4. Attach Slide Blocks **(6952)** to the Slide **(N43)** through the Slide Rails **(3956)** using 1/2" Hardware **(H4)** and 3/8" Hardware **(H3) (H11) (H17) (H28) (H53)**. Be sure to position Slide Blocks **(6952)** as shown in diagram with large counter-bored holes towards the back.
5. Attach Slide Assembly to Castle Corner Post and Center Post using 3/8" Hardware **(H3) (H119)**. Slide should rest on deck when properly installed.



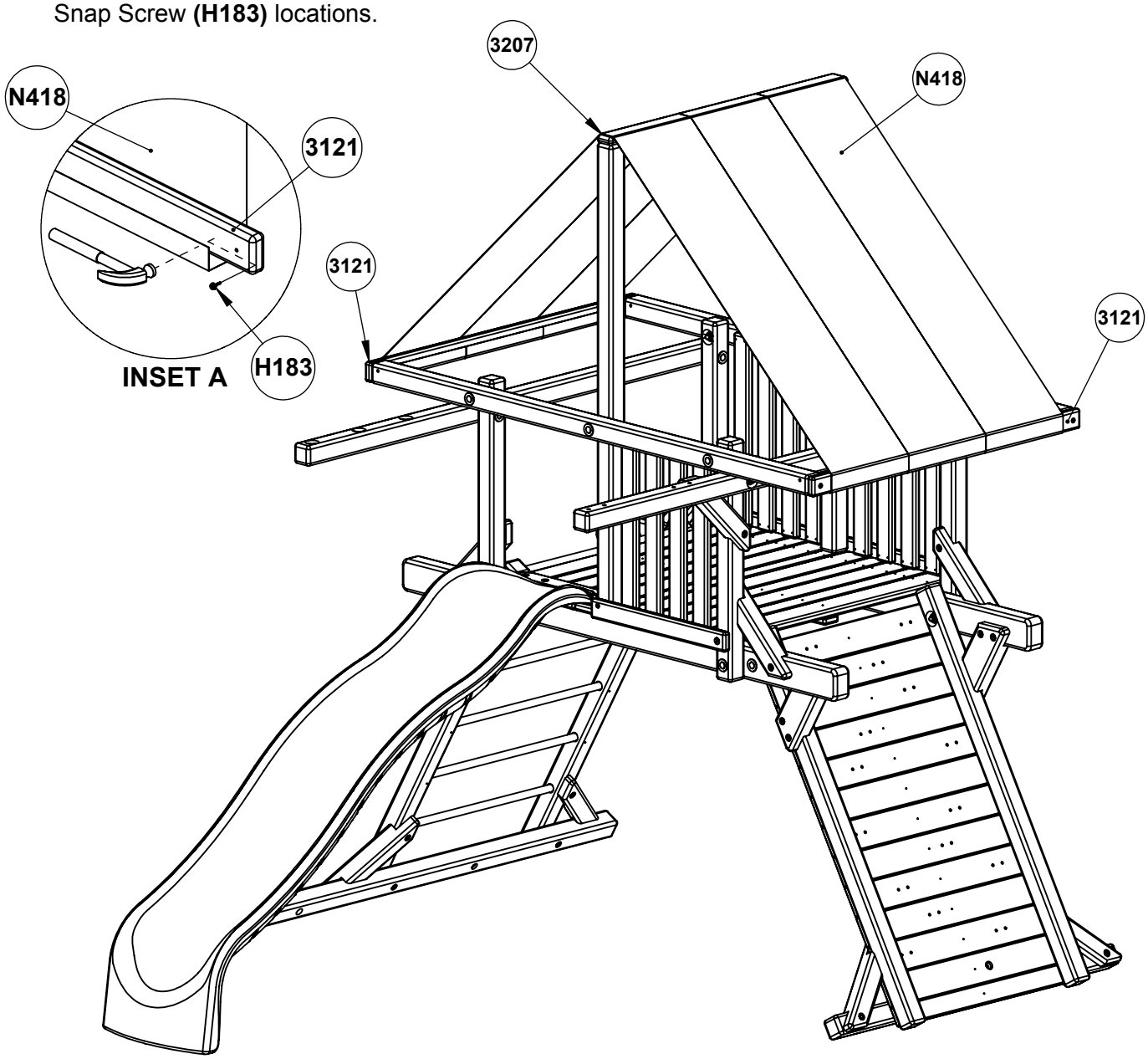
# Step 19

## Tarp Installation

***NOTE: If installing the Wood Roof, skip to Step 20.**

***NOTE: Snap Screws (H183) are rolled up in Tarp (N374).**

1. Evenly spread Tarp **(N418)** over the Tarp Board **(3207)**. Female ends of the Tarp Snaps should face in towards each other when the Tarp is freely hanging.
2. Wrap Tarp **(N418)** around the bottom side of one 2 Hole Facia **(3121)**. 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 (N418) is pulled tight across 2 Hole Facia (3121) when marking Snap Screw locations.**
3. Install Snap Screws **(H183)** in the center of indentations.
4. Snap the Tarp **(N418)** to the Snap Screws **(H183)**.
5. Repeat #2, 3, and 4 for the other side of Tarp. Ensure Tarp **(N418)** is pulled tight when marking Snap Screw **(H183)** locations.



# Step 20

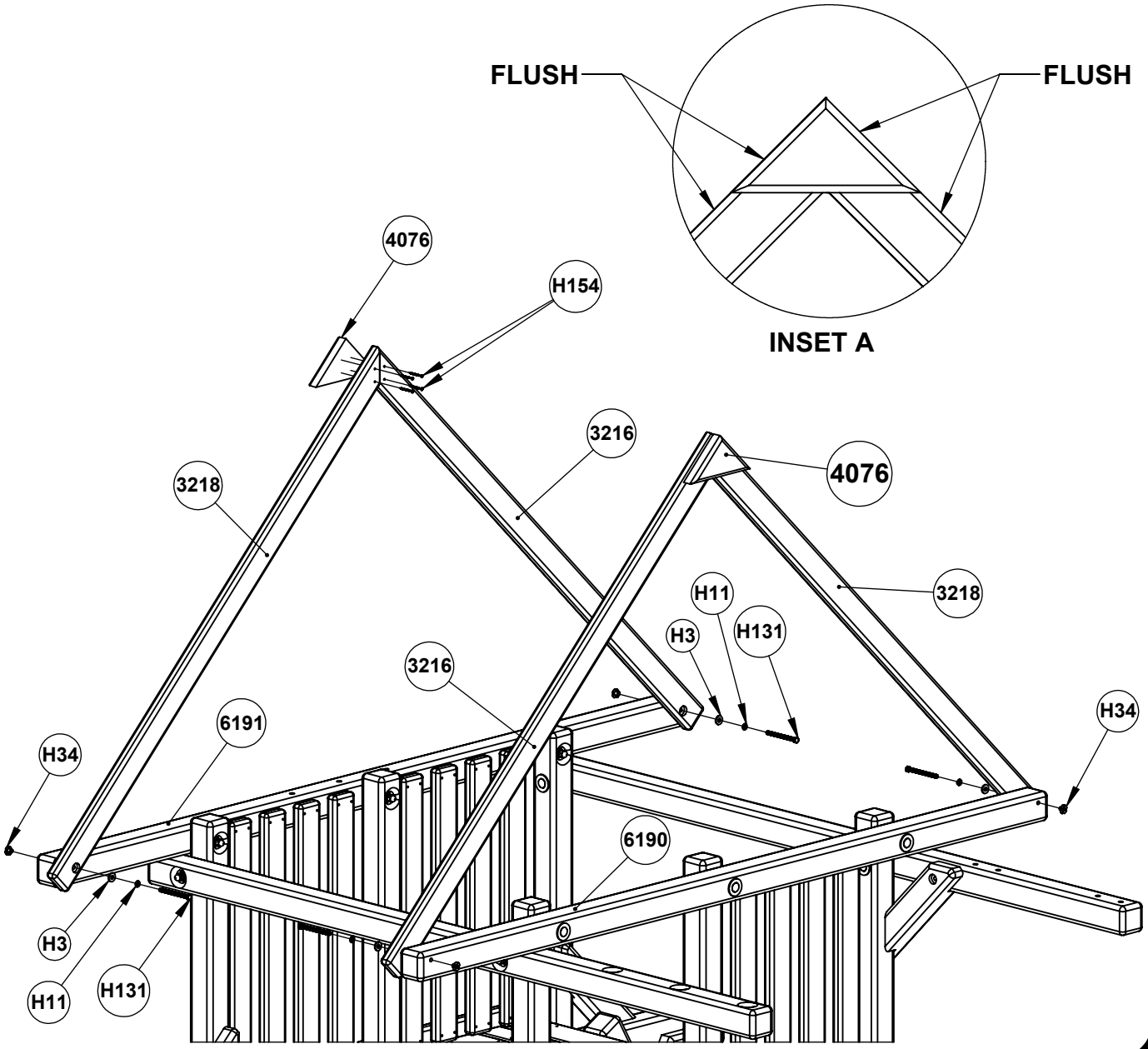
## Wood Roof Installation

1. Install 3/8" Hardware **(H34)** in pre-drilled holes in Top Joists **(6190) (6191)** by gently tapping hardware with a hammer until flush with the face of the wood.
2. Attach Left and Right Roof Supports **(3216) (3218)** to Top Joists, in the positions shown, using 3/8" Hardware **(H3) (H11) (H34) (H131)**. Do not fully tighten hardware at this time.

   ***SUGGESTION: Use a wood clamp or an adult helper to hold Roof Supports in position while Peak Facias are installed.**

3. Position Roof Supports **(3216) (3218)** so they form a peak and attach Peak Facias **(4076)** to Roof Supports using #8 Hardware **(H154)**. The edges of Peak Facias **(4076)** and Roof Supports **(3216) (3218)** should be flush (as shown in Inset A).

4. Tighten 3/8" Hardware in Roof Supports.



# Step 21

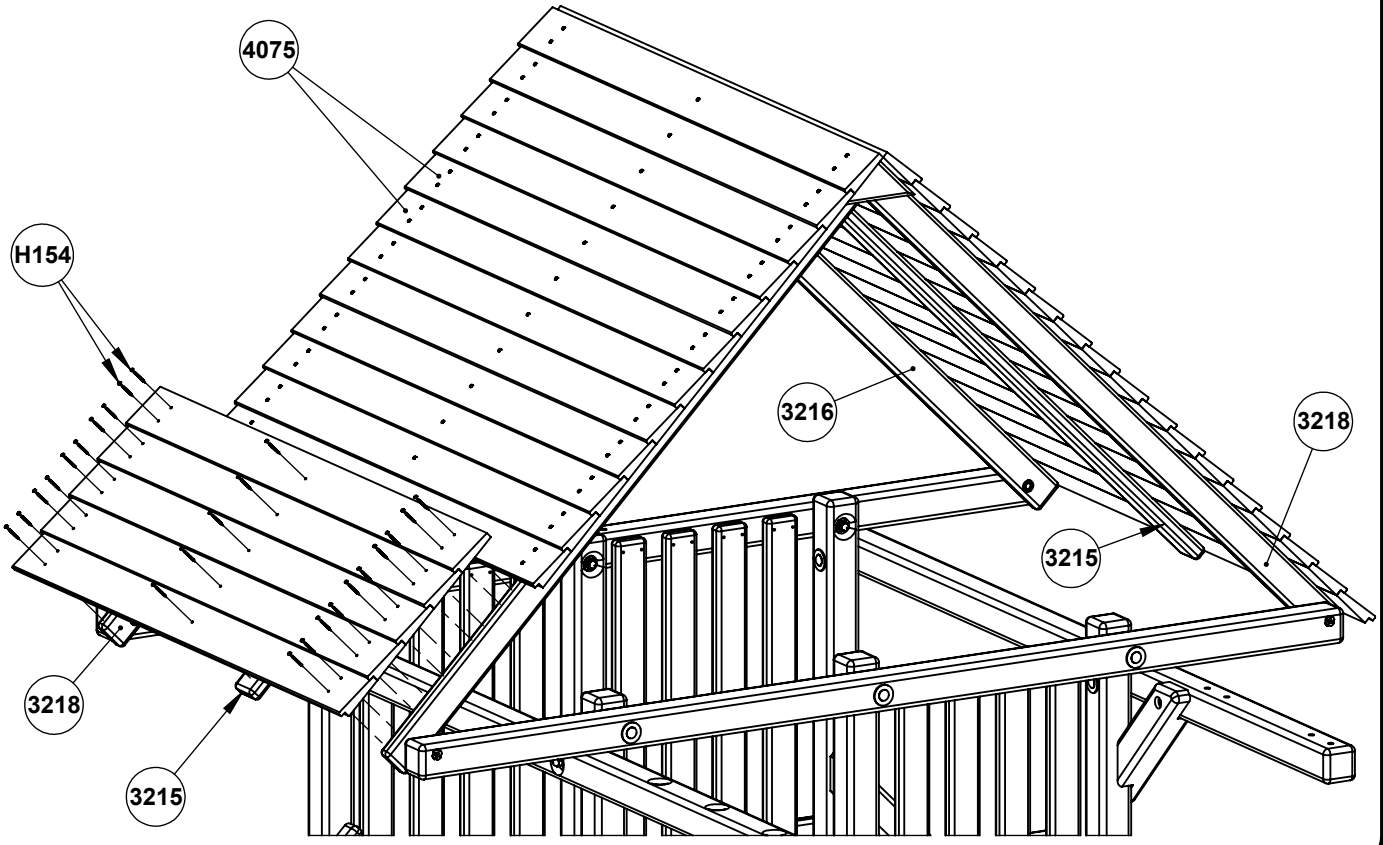
## Wood Roof Installation

***NOTE: This step requires 2-3 people to complete.**
***NOTE: A stable stepping stool or short ladder may be required when installing the top Roof Boards (4075).**
***NOTE: A helper should hold the Roof Supports in place while the first 2-4 Roof Boards are installed on each side.**

1. Starting from the top, center and attach Roof Boards **(4075)** to Roof Supports **(3216) (3218)** using #8 Hardware **(H154)**. Roof Boards should overhang Roof Supports by **3 3/8"** on each side.

2. Continue attaching four more Roof Boards **(4075)**, then center Roof Runner **(3215)** on the bottom side of Roof Boards **(4075)** and attach using #8 Hardware **(H154)**. Roof Runner should be approximately **1 1/4"** down from the top of top Roof Board.

3. Finish by attaching remaining Roof Boards **(4075)** to Roof Supports **(3216) (3218)** and Roof Runners **(3215)** on both sides of Roof using #8 Hardware **(H154)**.



# Step 22

## Fan Installation

***NOTE: Over-tightening screws in Fan may cause wood to split.**

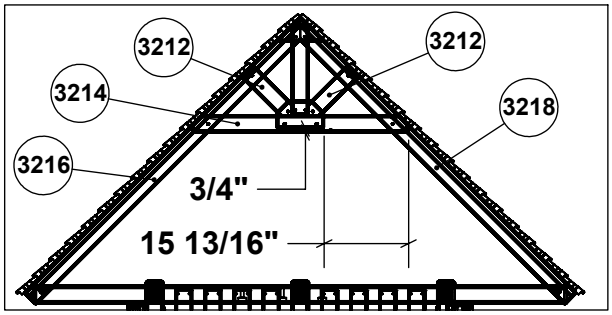
1. On a flat surface, place the Fan Center **(4077)**, Fan Horizontal **(3214)**, and Fan Vertical **(3209)** (as shown in Inset A and Inset B). The Fan Horizontal **(3214)** should extend out past the Fan Center **(4077)** approximately **15 13/16"** on each side. The bottom of the Fan Center **(4077)** should be **3/4"** up from the bottom of the Fan Horizontal **(3214)**.

2. Attach Fan Horizontal **(3214)** and Fan Vertical **(3209)** to Fan Center **(4077)** using #8 Hardware **(H155)**.

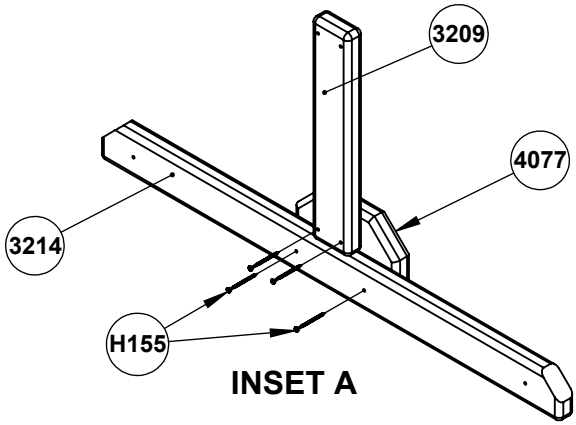
3. Position Fan assembly against the inside of Roof Supports **(3216) (3218)** and attach using #8 Hardware **(H155)**.

4. Position Fan Rays **(3212)** as shown and attach to Fan Center **(4077)** using #8 Hardware **(H155)**. Attach Fan Rays **(3212)** to Roof Supports **(3216) (3218)** using #8 Hardware **(H155)**.

5. Repeat for second Fan.

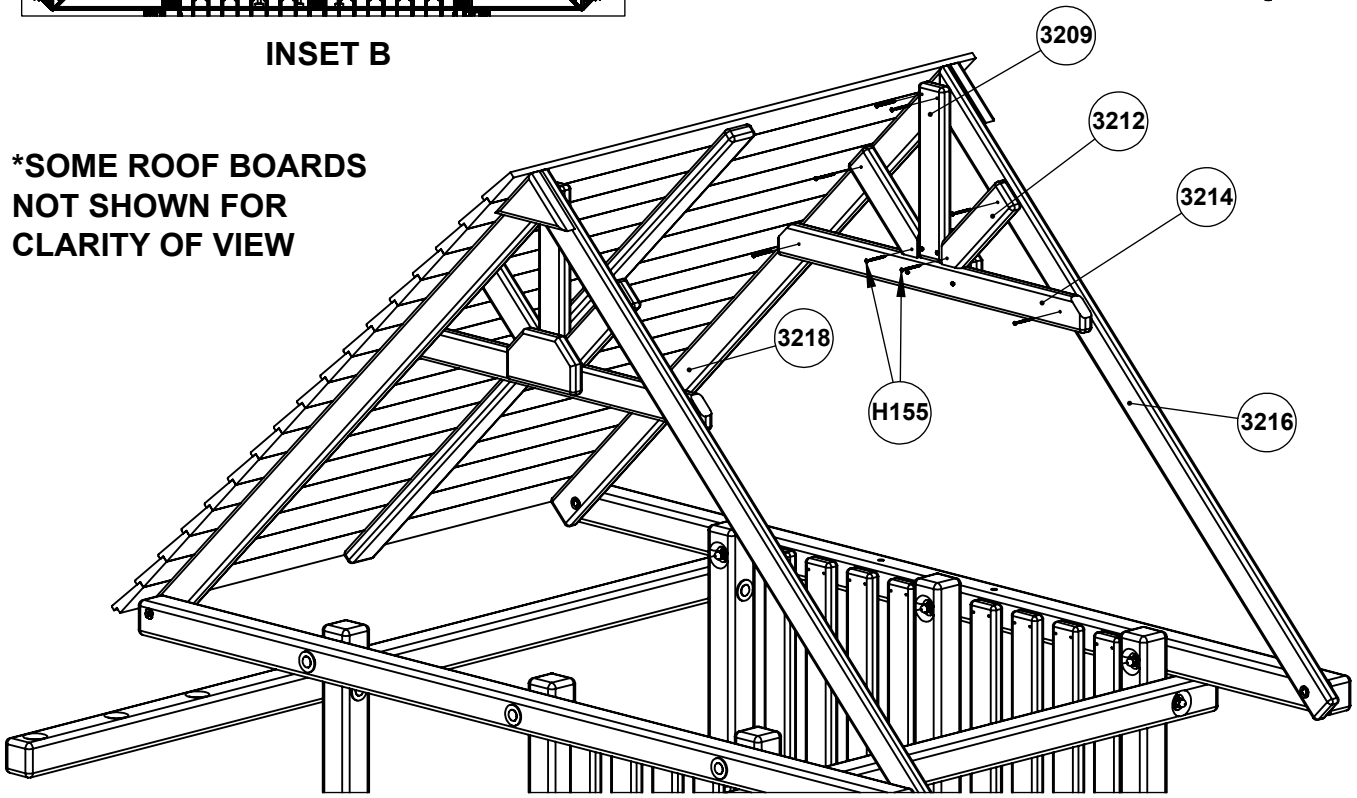



**INSET B**




**INSET A**

***SOME ROOF BOARDS NOT SHOWN FOR CLARITY OF VIEW**



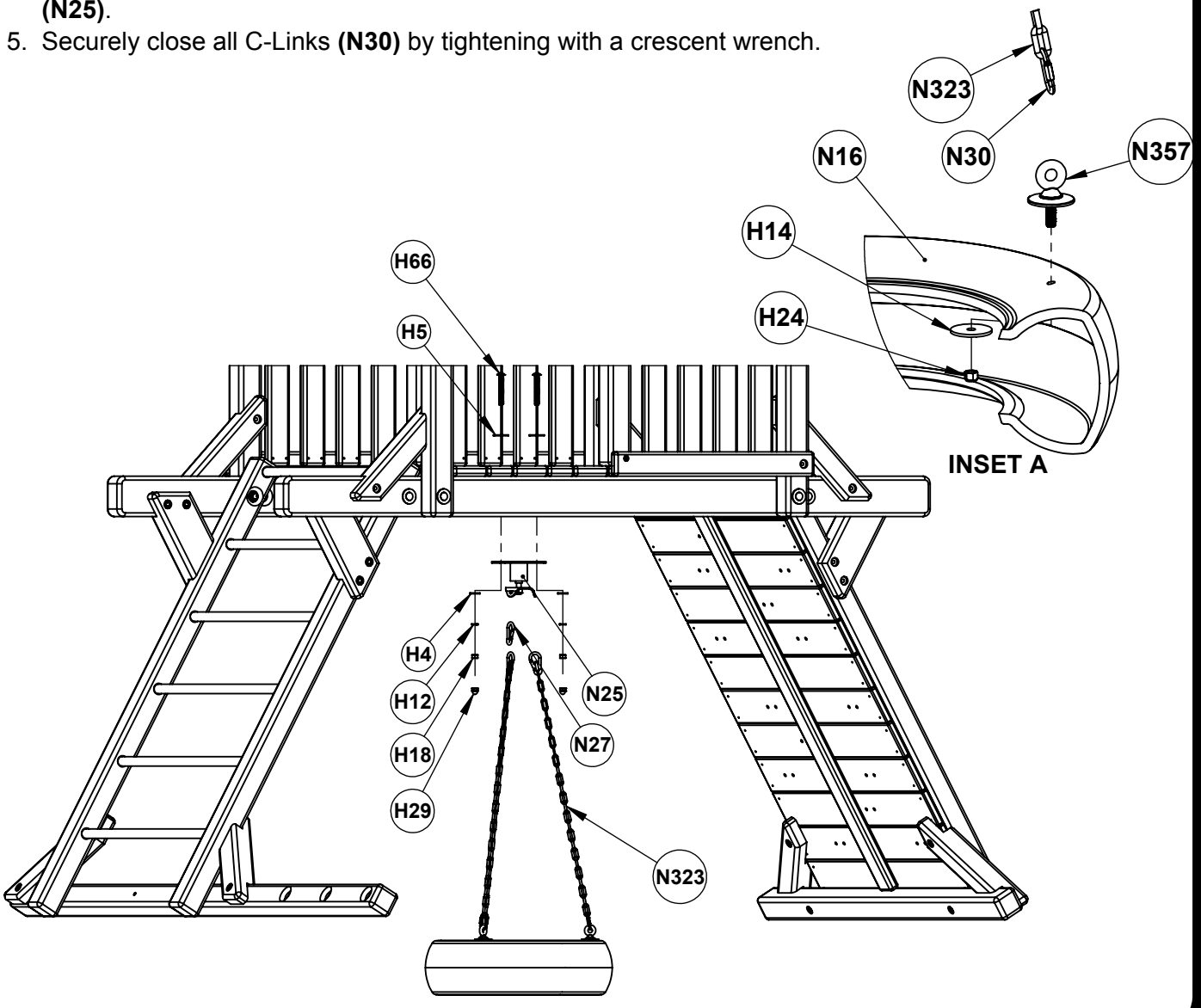
# Step 23

## 3-Chain Tire Installation

1. Center Tire Swivel **(N25)** on the middle Deck Boards **(4040) (3208) (6000) (6001)** and mark the location of the mounting holes. The holes should hit towards the middle of the Deck Boards **(4040) (3208) (6000) (6001)**. Drill through Deck Boards & Deck Runner, on previously made marks, using a **9/16" drill bit**.

   ***NOTE: If needed, remove previously installed screw for Deck Runner, to avoid hitting screw when drilling. Drill slowly through boards to avoid drilling blow outs.**

2. Attach the Tire Swivel **(N25)** through Deck Boards and Deck Runner using 1/2" Hardware **(H4) (H12) (H18) (H29) (H66)** and 3/4" Hardware **(H5)**.
3. Install 3/8" Hardware **(N357) (H14) (H24)** in Tire **(N16)** using pre-drilled holes (as shown in Inset A). Attach Tire **(N16)** to Dipped Short Chains **(N323)** using C-Links **(N30)**.
   ***NOTE: If attaching Tire w/Eyebolts (N231) to Chains (N323) use the following note.**
   ***NOTE: Attach Tire w/Eyebolts (N231) to Chains (N323) using C-Links (N30).**
4. Attach Spring Clips **(N27)** to Dipped Short Chains **(N323)**. Hook Spring Clips **(N27)** to Tire Swivel **(N25)**.
5. Securely close all C-Links **(N30)** by tightening with a crescent wrench.



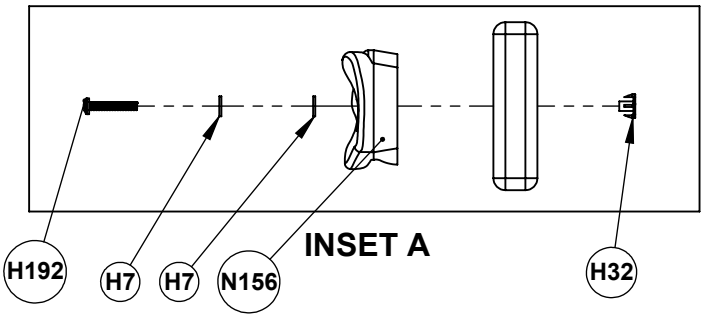
# Step 24

## Rocks and Rope Installation

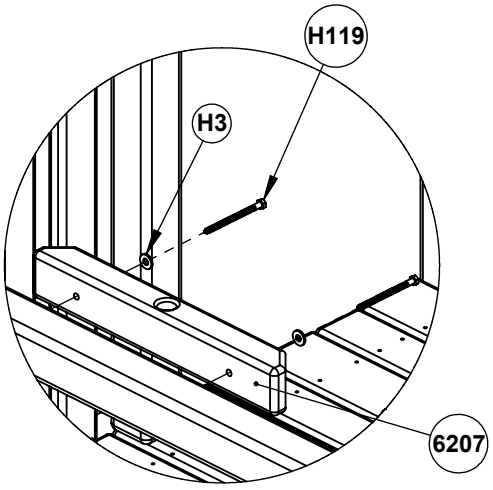
***NOTE: 1/4" Hardware (H32) should have been installed in Step 3.**

1. Attach Rocks **(N156)** to Rock Wall using 1/4" Hardware **(H7) (H32) (H192)**.
   ***NOTE: 1/4" Hardware (H7) (H192) will match up with the T-Nuts (H32) on the back side of Rock Wall. Inset A shows the correct placement for T-Nuts (H32) and Rocks (N156).**
2. Position Castle Rope Mount Block **(6207)** in the middle of the Accessory Arm, Front Beam or Upper Rope Arm and attach (as shown in Inset B) using 3/8" Hardware **(H3) (H119)**.
3. Tie a double knot in the end of the Rope **(N293)**. Thread the Rope through Castle Rope Mount **(6207)**. Tie three evenly spaced single knots in the Rope.
4. Thread the Rope through the Rope hole in the Rock Wall and tie a double knot on back side of the Rock Wall.

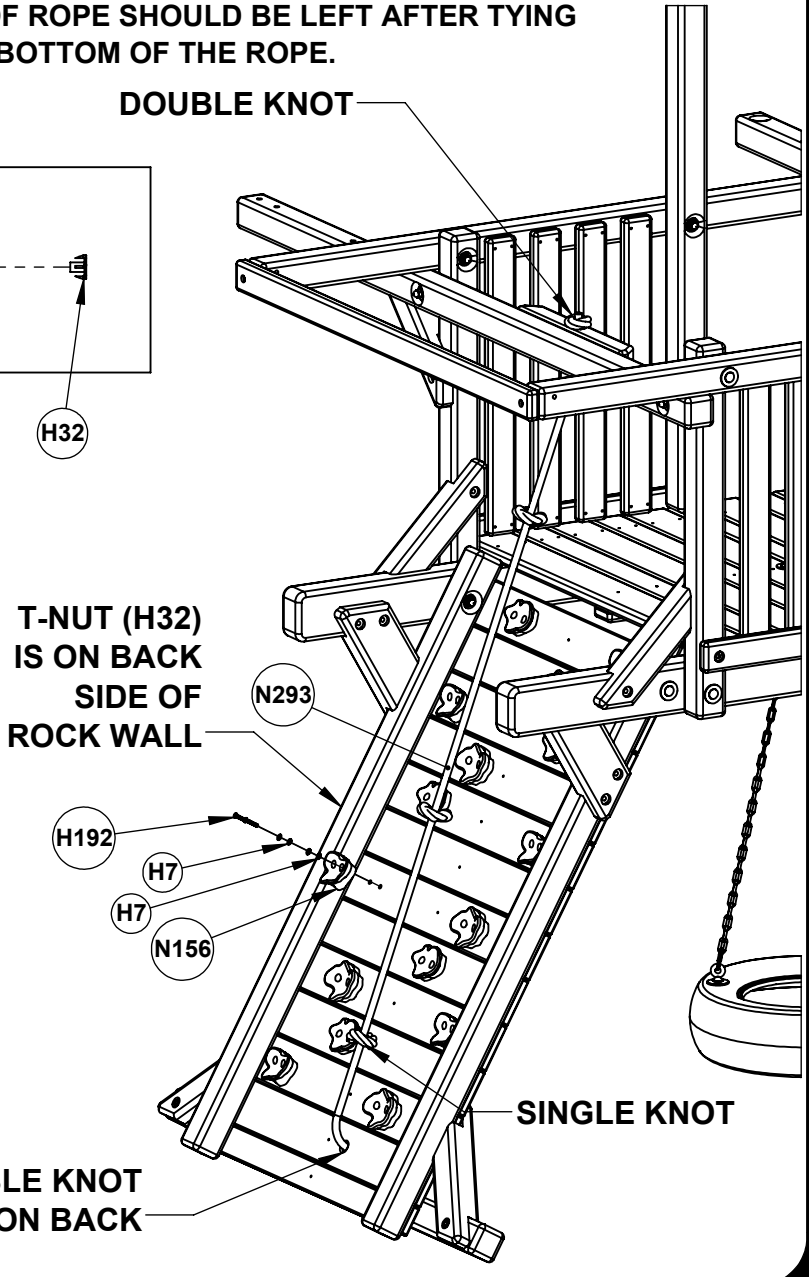
**⚠ WARNING: TO PREVENT THE RISK OF STRANGULATION, THREE KNOTS MUST BE TIED IN ROPE AND ROPE MUST BE SECURE AT BOTH ENDS. ROPE MUST BE TIGHT ENOUGH THAT IT CANNOT BE LOOPED BACK ON ITSELF, AND NO MORE THAN 12" OF ROPE SHOULD BE LEFT AFTER TYING DOUBLE KNOTS AT THE TOP AND BOTTOM OF THE ROPE.**




**INSET A**



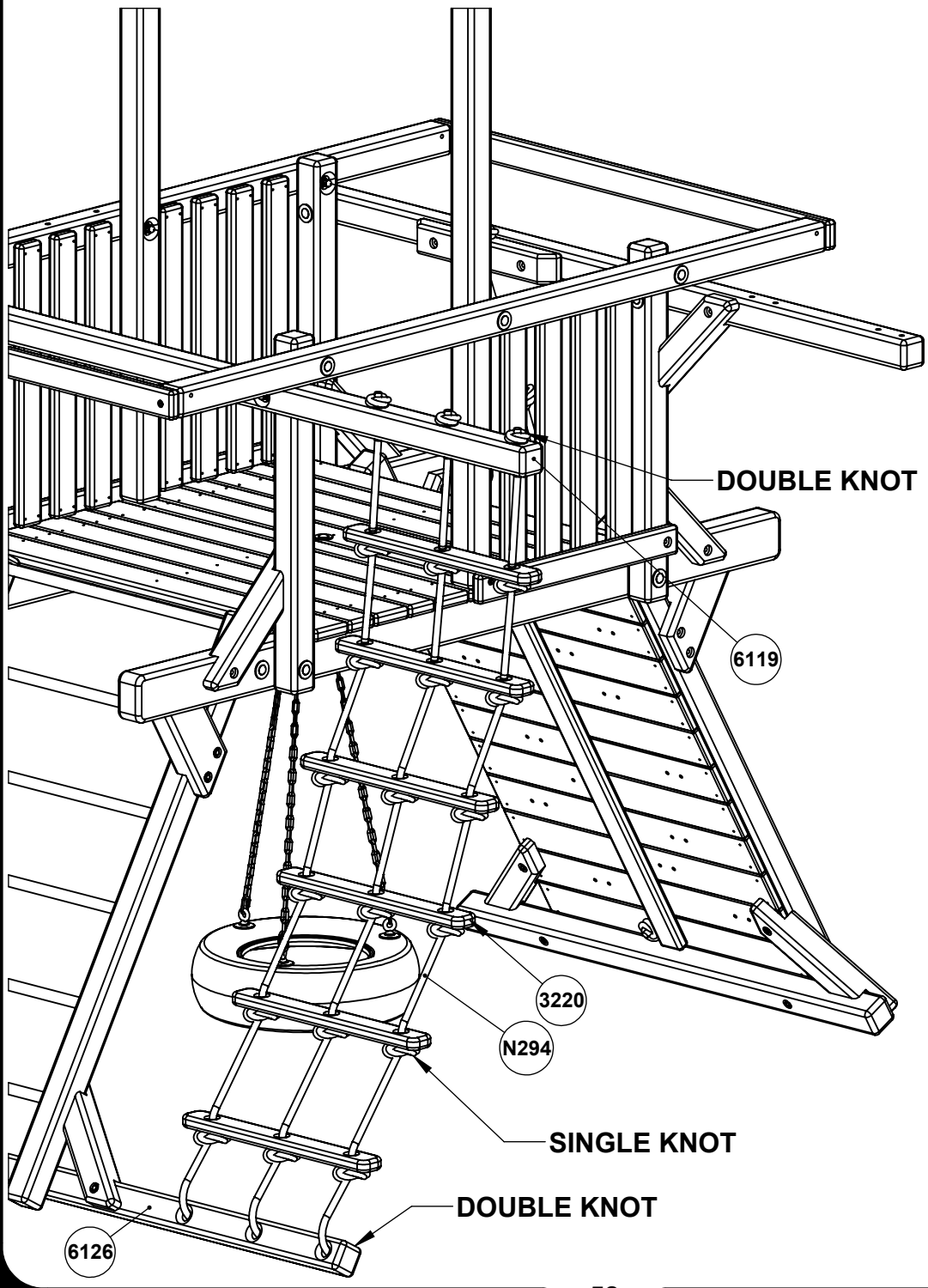

**INSET B**



# Step 25

## Rope Ladder Installation

1. Lace Ropes **(N294)** through the Upper Rope Arm **(6119)** and tie a double knot.
2. Assemble Rope Ladder (as shown) with single knots and approximately **11"-12"** spacing between each Rope Rung **(3220)**.
3. Pull Ropes **(N294)** through the Lower Rope Runner **(6126)** from the front to back (as shown) and tie double knots.



# Step 26

## Swing Hanger and Slim Installation

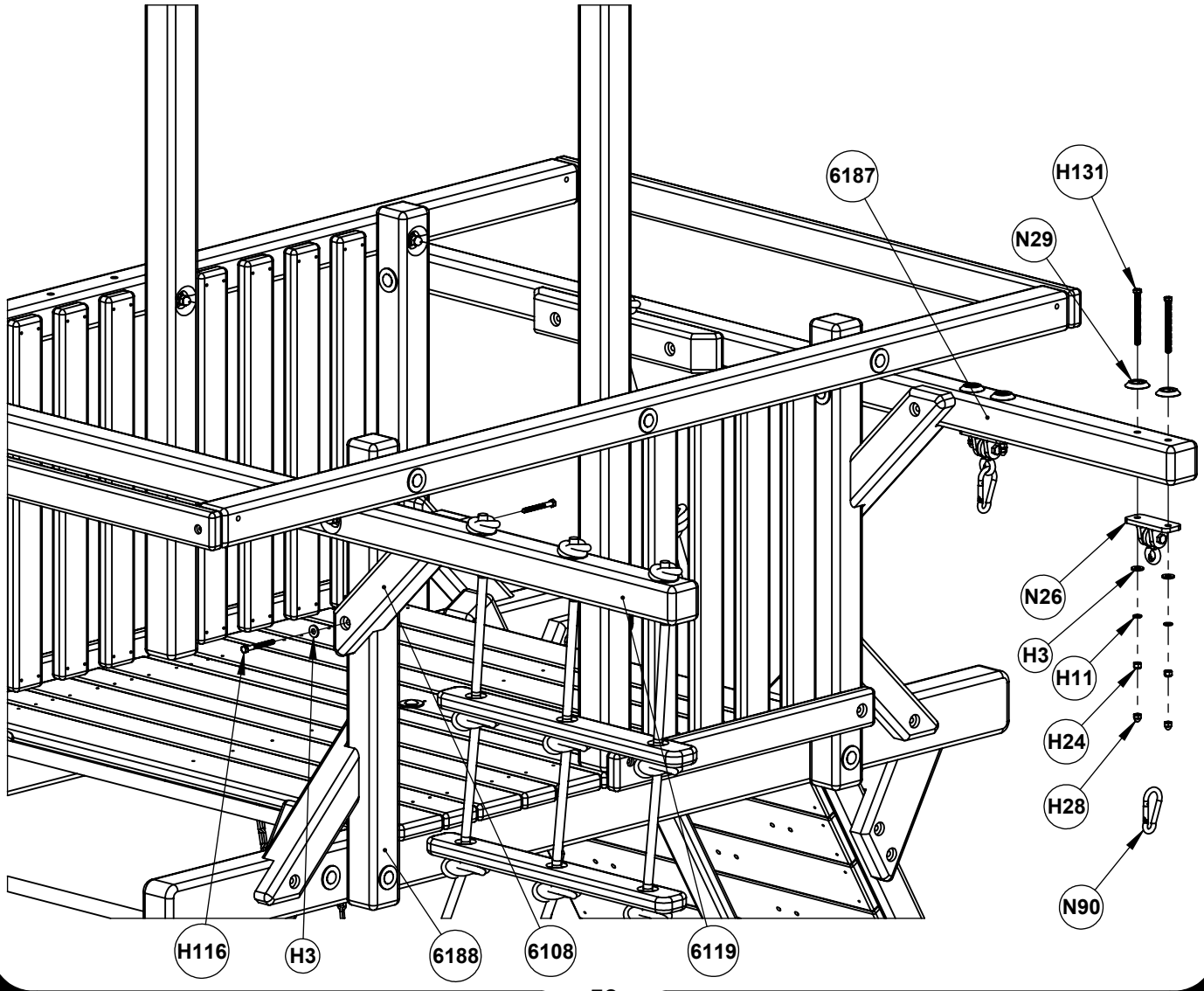
***NOTE: If installing Scoop Slide, Slim will attach to Upper Rope Arm (6119) and Slide Block (6952) (7036)**.

1. Position Left Slim Bracket **(6108)** between Corner Post **(6188)** and Upper Rope Arm **(6119)**. Attach Left Slim Bracket **(6108)** with 3/8" Hardware **(H3) (H116)**.

2. Attach Swing Hangers **(N26)** to Accessory Arm **(6187)** using 3/8" Hardware **(H3) (H11) (H24) (H28) (H131)** and 3/8" Bolt Cups **(N29)**.

3. Attach Spring Clips **(N90)** to Swing Hangers **(N26)**.

4. Connect Trapeze assembly to Spring Clips **(N90)**.

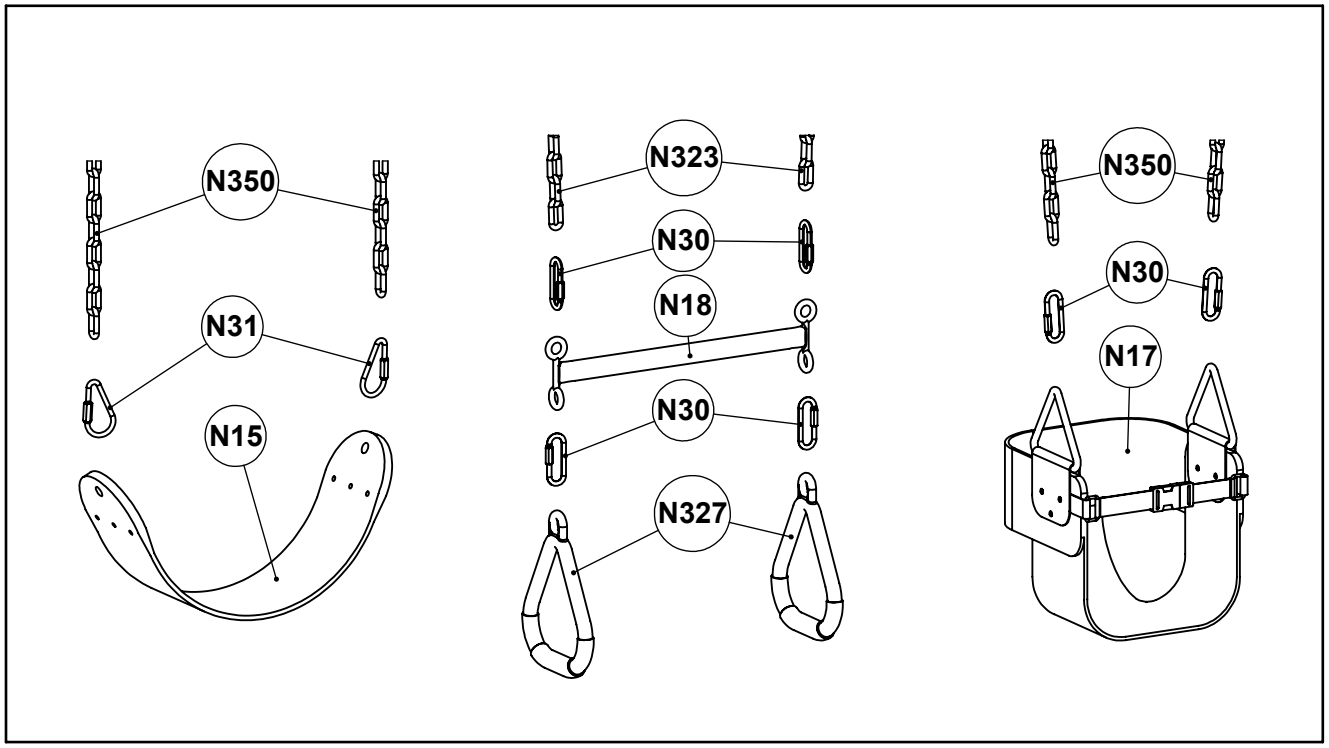


# Step 27

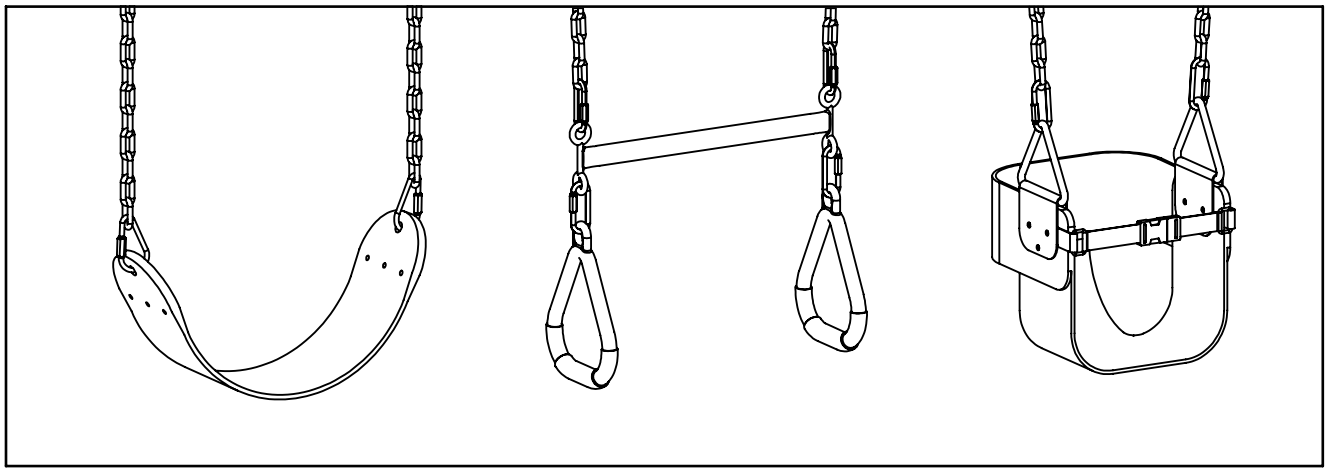
## Swing Assembly

***NOTE: Some swing options may need to be assembled as shown below.**
***NOTE: Half-Bucket Swing (N17) is intended for use by children ages 3-5, under adult supervision.**

1. Open C-Links **(N30)** and Pear Links **(N31)**.
   ***NOTE: When closing C-Links and Pear Links, securely tighten using a Crescent® wrench.**
2. Attach two Long Chains **(N350)** to each Swing Seat **(N15)** and Half-Bucket Swing **(N17)** using Pear Links **(N31)** and C-Links **(N30)** (as shown in Inset A).
3. Attach two Short Chains **(N323)** to Trapeze Bar **(N18)** using C-Links **(N30)** (as shown in Inset A).
4. Attach Trapeze Rings **(N327)** to Trapeze Bar **(N18)** by connecting C-Links **(N30)** to both the Trapeze Bar **(N18)** and Trapeze Rings **(N327)** (as shown in Inset A).
   ***NOTE: When completed, swing assemblies should look as shown in Inset B.**
5. Securely close all C-Links **(N30)** and Pear Links **(N31)** by tightening with a Crescent® wrench.




**INSET A**



**INSET B**

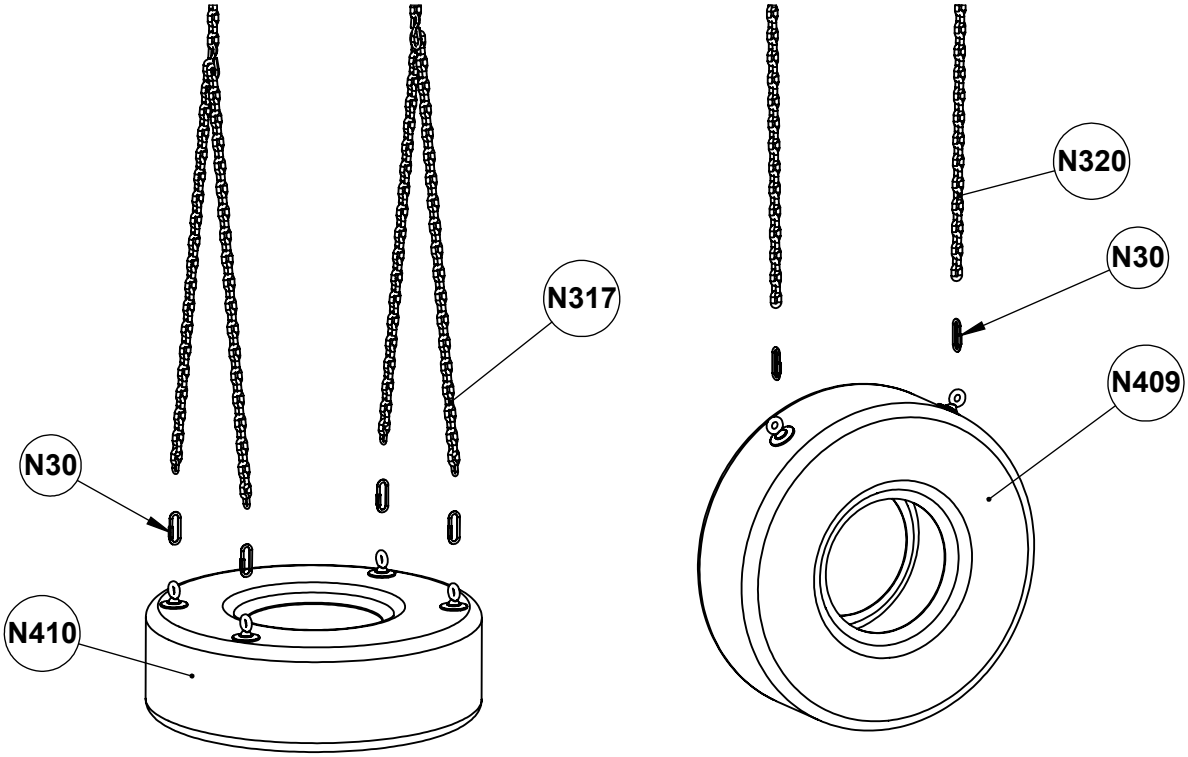
# Step 28

## 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 29

## Swing Beam Installation

1. Attach Swing Hangers **(N26)** to Swing Beam **(7084) (7085) (7154) (7821)** 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 Inset 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)** to A-Frame Block assembly using both 45˚ Brackets **(N401)** and 1/2" Hardware **(H4) (H12) (H18) (H29) (H151)**.

   ***NOTE: Lay assembly on the ground with A-Frame Legs (6010) 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)** 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 **(6191)** 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) (7085) (7154), 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)** 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)** in a level position against A-Frame Legs, and drill through A-Frame Legs **(6010)** using a **9/16" drill bit**. Attach Cross Member **(6021)** using 1/2" Hardware **(H4) (H12) (H18) (H29) (H72)** and 3/4" Hardware **(H5)**.

12. Attach A-Frame Legs **(6010)** 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 **(N60)** through end hole in Swing Beam **(7084) (7085)** 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.

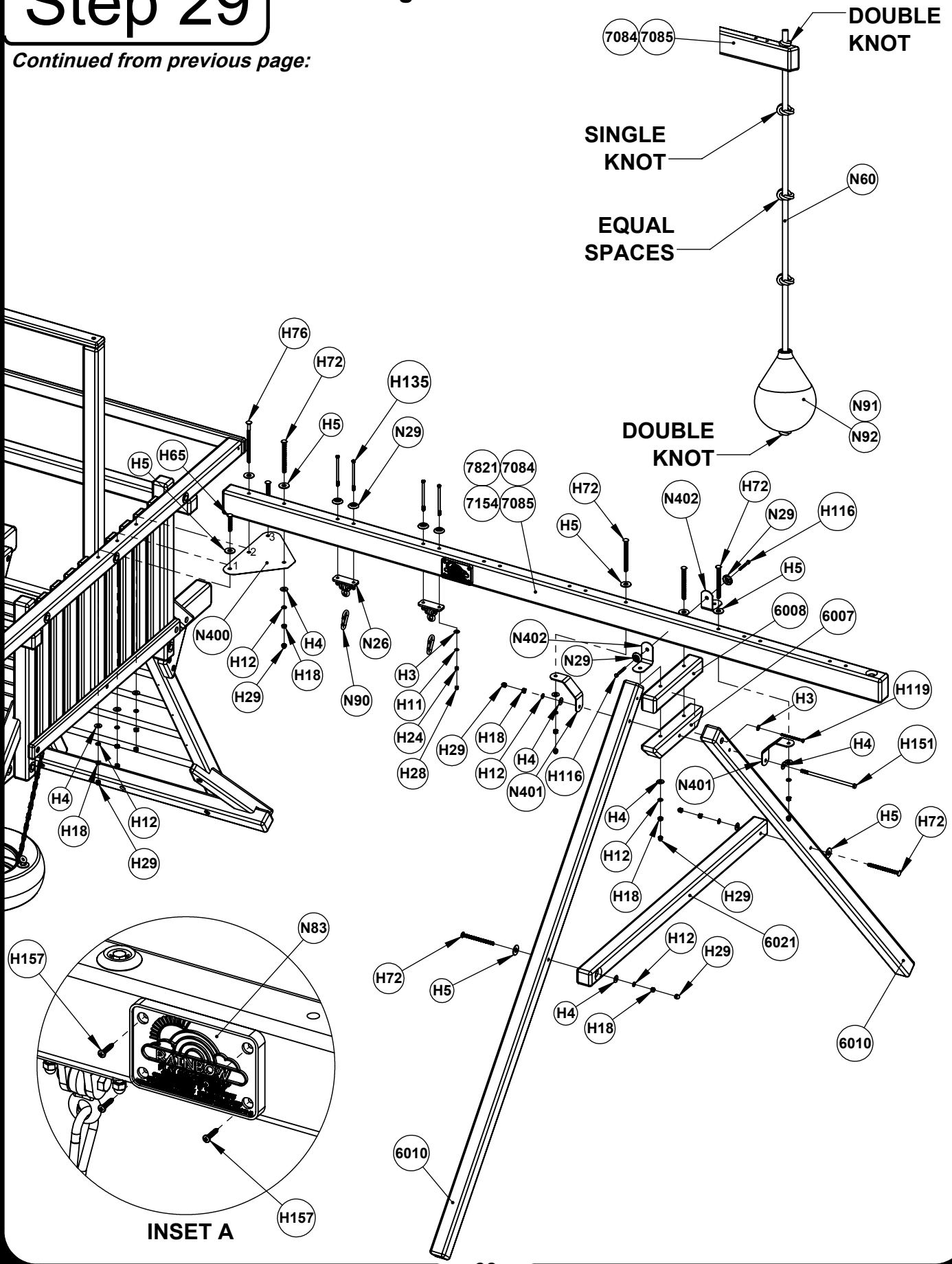
15. Inflate Buoy Ball using Buoy Ball inflator.
    ***NOTE: Swings and Swing Disk or Buoy Ball should be a minimum of 8" off the ground.**

***...continued on next page***

# Step 29

## Swing Beam Installation

*Continued from previous page:*

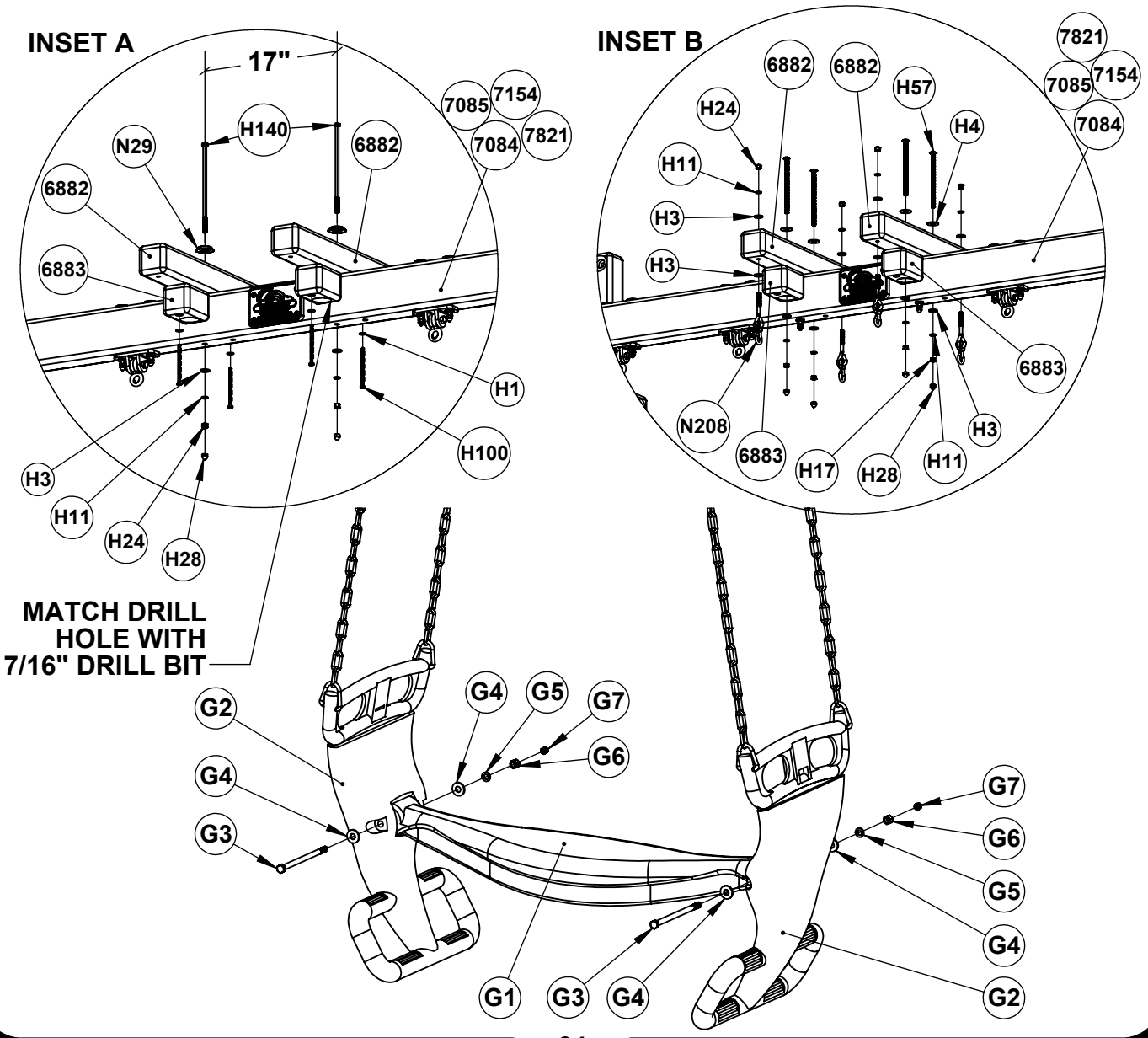


# Step 30

## 24" Opening 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) (7821)** 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) (7821)** 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.



# Step 31

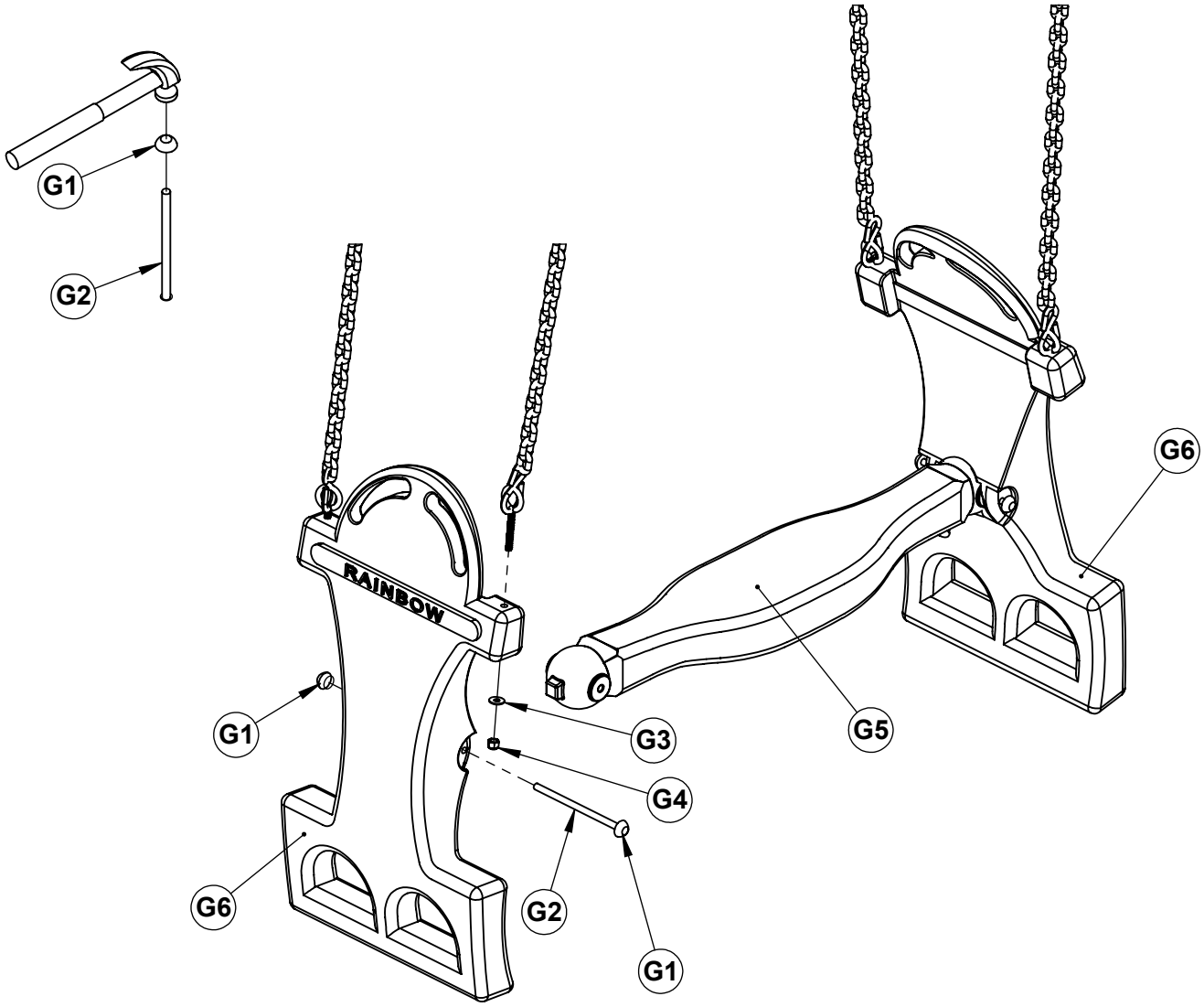
## Deluxe Glider Assembly

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)**.

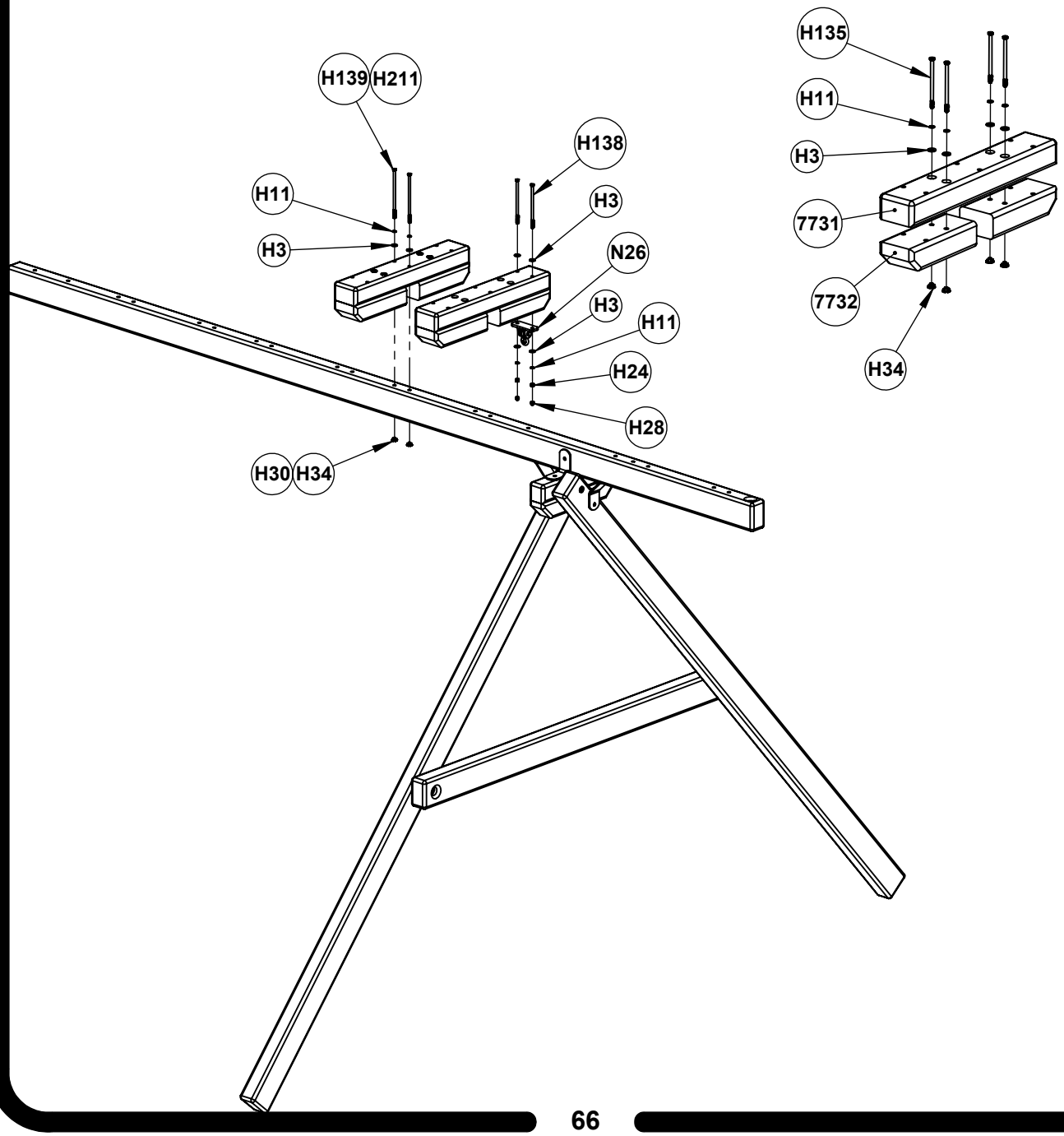


# Step 32

## 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 33

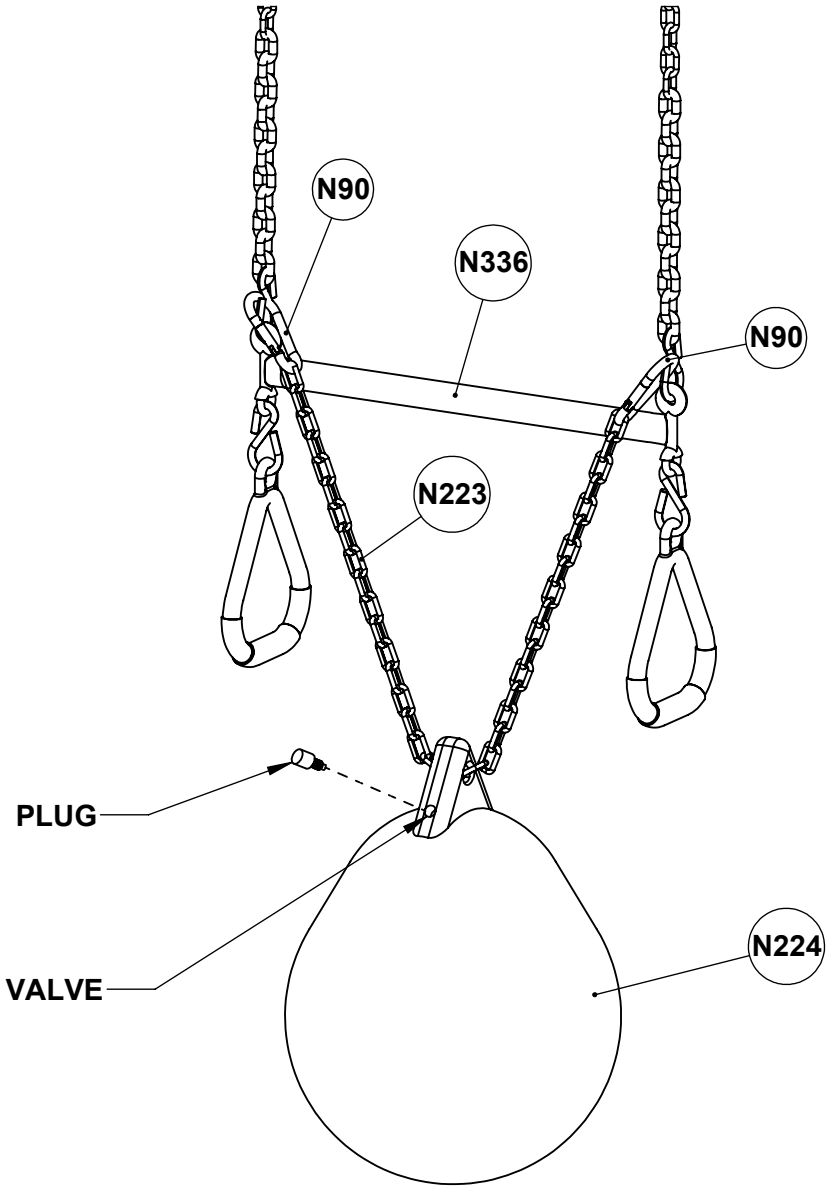
## Buoy Ball Inflation and Installation

**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)**.



# Step 34

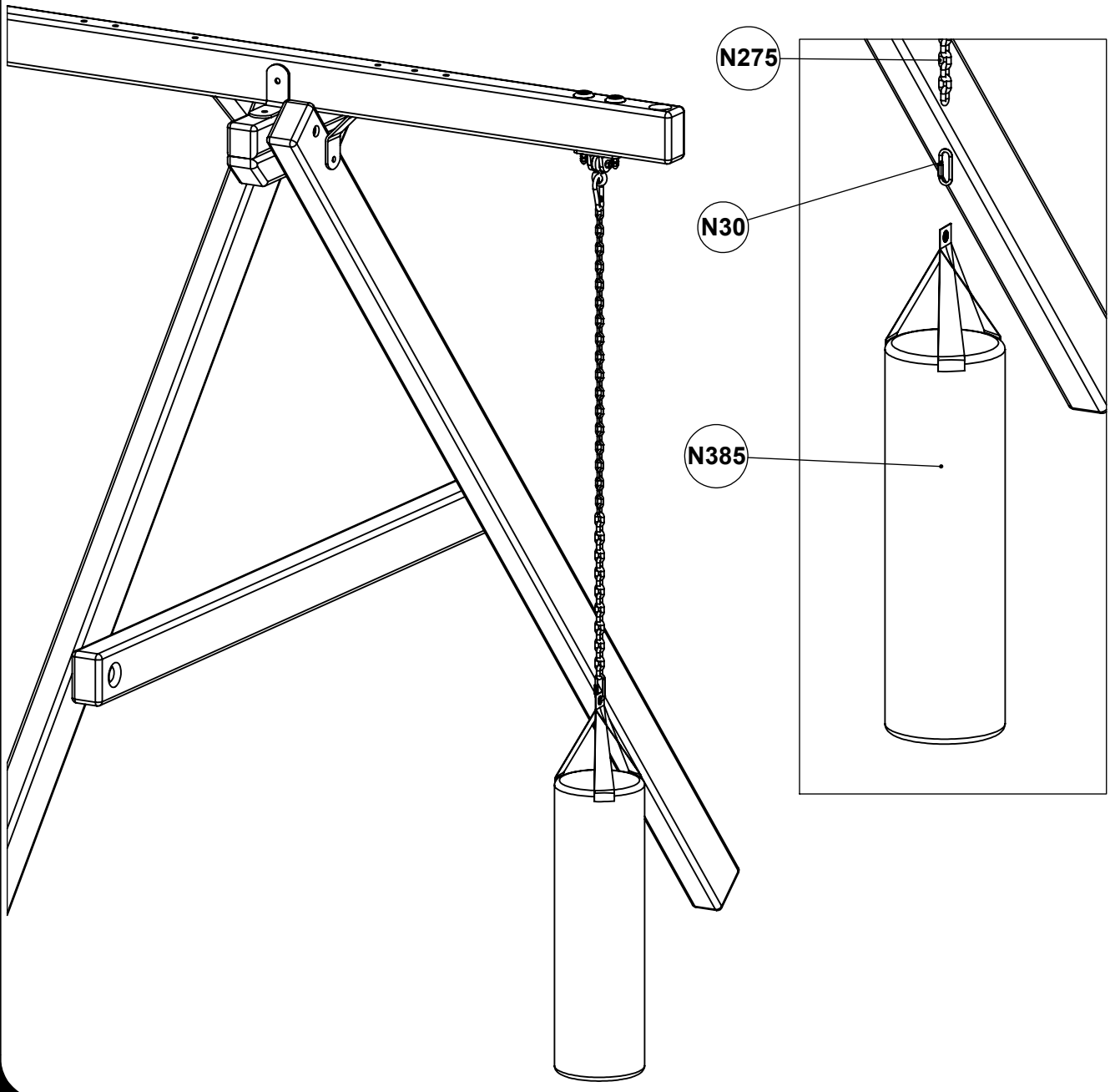
## Punching Bag Installation

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 35

## A-Frame Bench Assembly

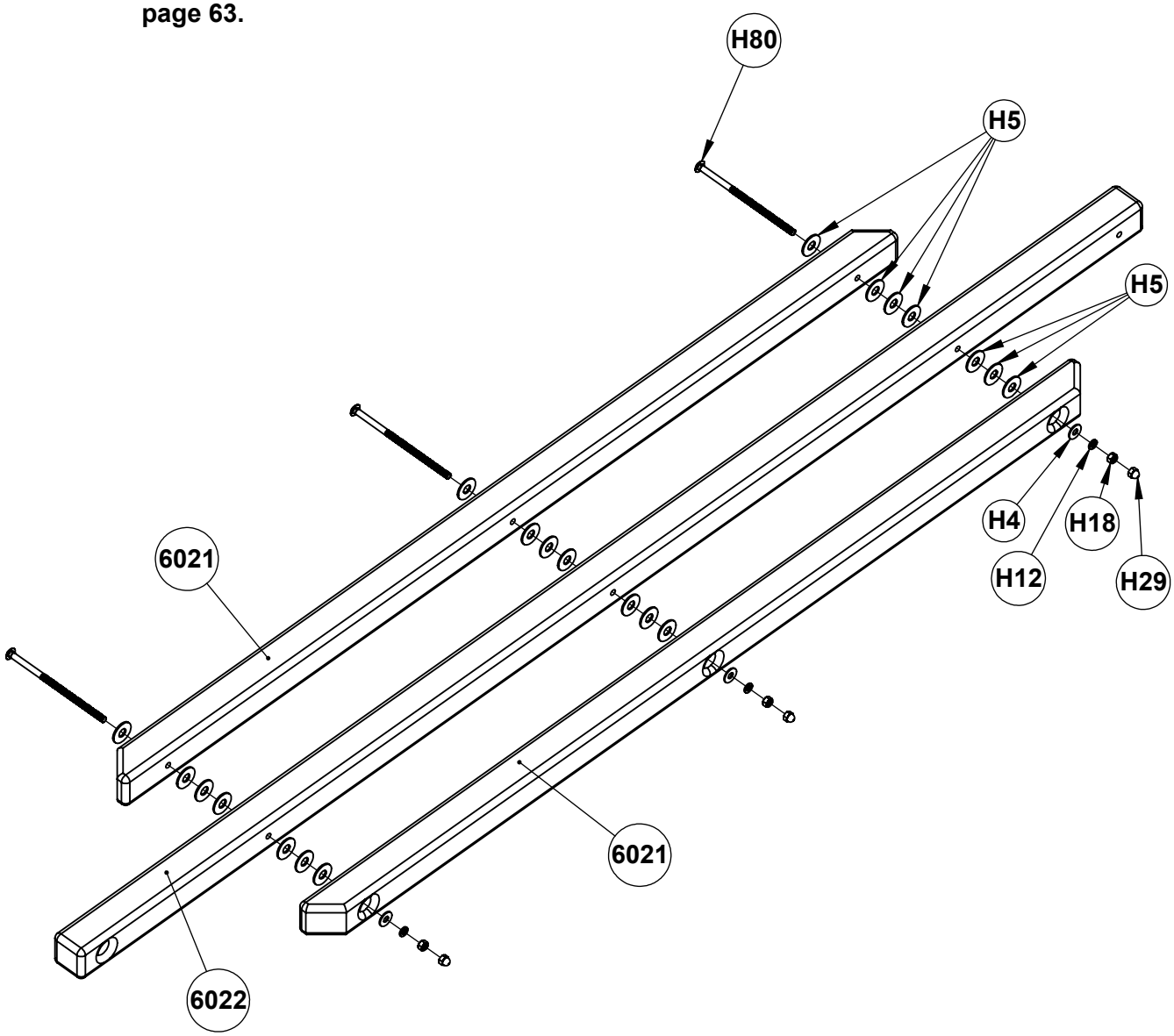
***NOTE: Use this page in conjunction with Page 62.**

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)**, using same processes shown in #11 on Page 62.

   ***NOTE: A-Frame Bench will be positioned lower to the ground than Cross Member shown on page 63.**

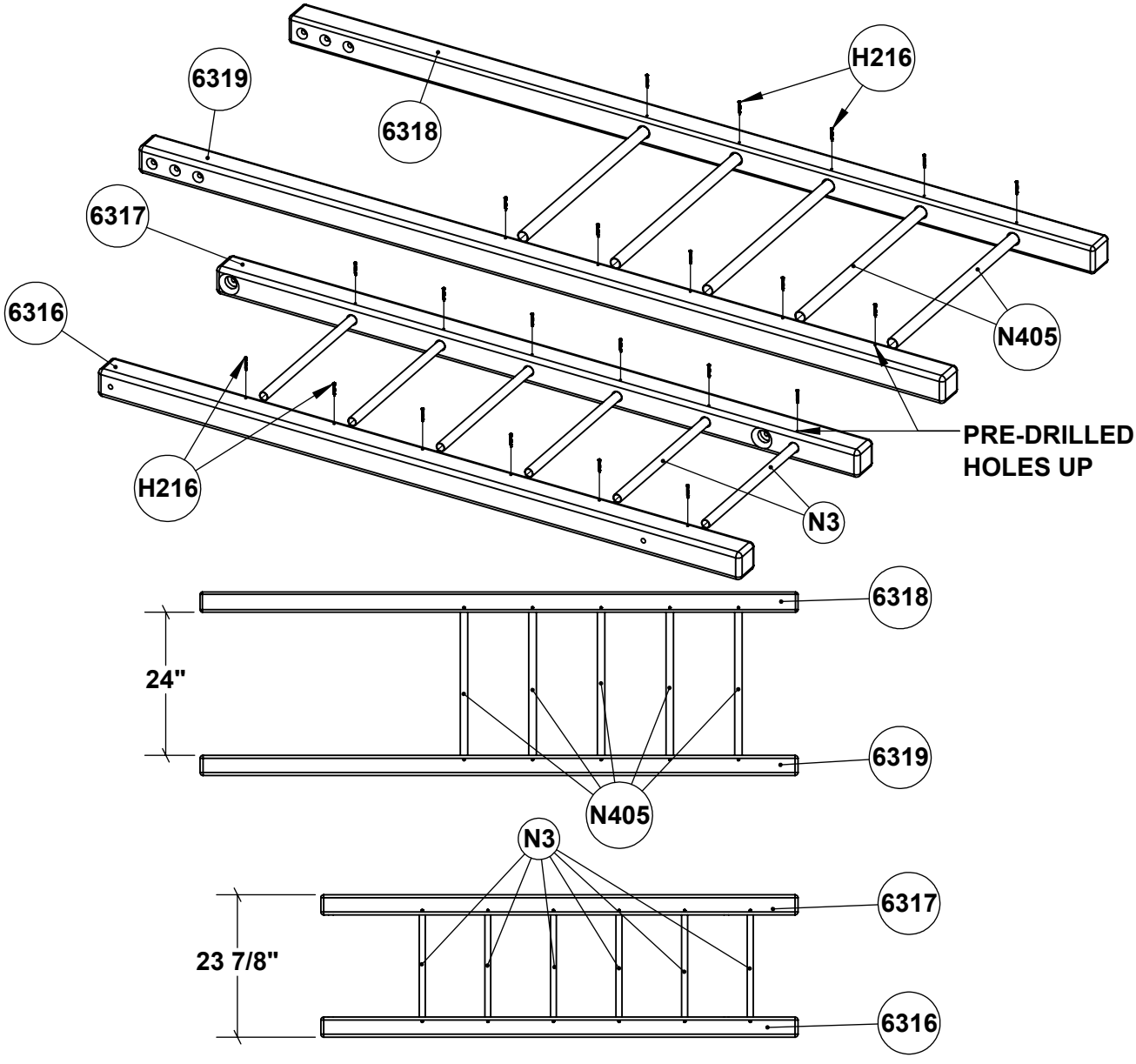


# Step 36

## 4x4 Monkey Bar Assembly

***NOTE: 4x4 Monkey Bar MUST NOT have a Penthouse mounted on it.**

1. Place Left and Right Monkey Bar Arms **(6316) (6317)** and Left and Right Monkey Bar Support Legs **(6318) (6319)** on a flat surface directly across from each other with pre-drilled hole facing up (as (shown).
2. Insert Pipes **(N3)** in to pipe holes into both Monkey Bar Arms **(6316) (6317)** to connect the two Monkey Bar Arms **(6316) (6317)** together.
   ***NOTE: Monkey Bar assembly must measure 23 7/8" wide when properly assembled.**
3. Ensure outside 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 **(6316) (6317)** into Pipes **(N3)**, to secure Pipes in pipe holes.
4. Insert Pipes **(N405)** in to pipe holes into both Monkey Bar Support Legs **(6318) (6319)** to connect the two Monkey Bar Support Legs **(6318) (6319)** together.
   ***NOTE: Inside of Monkey Bar Support assembly must measure 24" wide when properly assembled.**
5. Ensure inside width of Monkey Bar Support assembly is **24"** wide (as shown) and insert #8 Hardware **(H216)** through pre-drilled holes in Monkey Bar Support Legs **(6318) (6319)** into Pipes **(N405)**, to secure Pipes in pipe holes.



# Step 37

## 4x4 Monkey Bar Installation

***NOTE: A Helper will be needed to complete this Step.**
***NOTE: Rail Uprights (3118) 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.**
***NOTE: The Accessory Arm (6187) should have been cut down in a previous Step. Hardware that was installed to attach Accessory Arm will have to be removed on one end to attach Monkey Bar.**

1. In the opening the Monkey Bar is being installed in, measure down **1 11/16"** from bottom of Top Joist **(6190)** and drill a **7/16" diameter hole** through the Center Post **(6189) (6192)** (as shown in Inset A).
   ***NOTE: The 7/16" diameter hole must be drilled in the center of Center Post.**

2. On the ground, position Monkey Bar inside of Monkey Bar Support, lining up the bottom hole in Support with the back counter bored holes in Monkey Bar.
   ***NOTE: Orient the Monkey Bar Support so that the previously installed Hardware screwed into the Pipes is facing toward the set. Orient the Monkey Bar so that the previously installed Hardware screwed into the Pipes is facing down.**

3. Attach Monkey Bar Support to Monkey Bar using 3/4" Hardware **(H5)** and 1/2" Hardware **(H4) (H12) (H18) (H71)**. 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 hole in Center Post **(6189) (6192)** and hole in Corner Upright **(6188)**.

6. Attach Monkey Bar to Corner Upright **(6188)** and Center Post **(6189) (6192)** using 1/2" Hardware **(H4)** and 3/8" Hardware **(H3) (H11) (H17) (H28) (H56) (H139)**.

7. Check that Monkey Bar is level and fully tighten Hardware from #3. Attach 1/2" Hardware **(H29)** to the end of 1/2" Hardware **(H71)** from #3.

8. Position Safety Handles **(N391)** on Support, approximately **23"** down from tops of Support Legs, and attach Safety Handles **(N391)** to Support using 5/16" Hardware **(H104)**.

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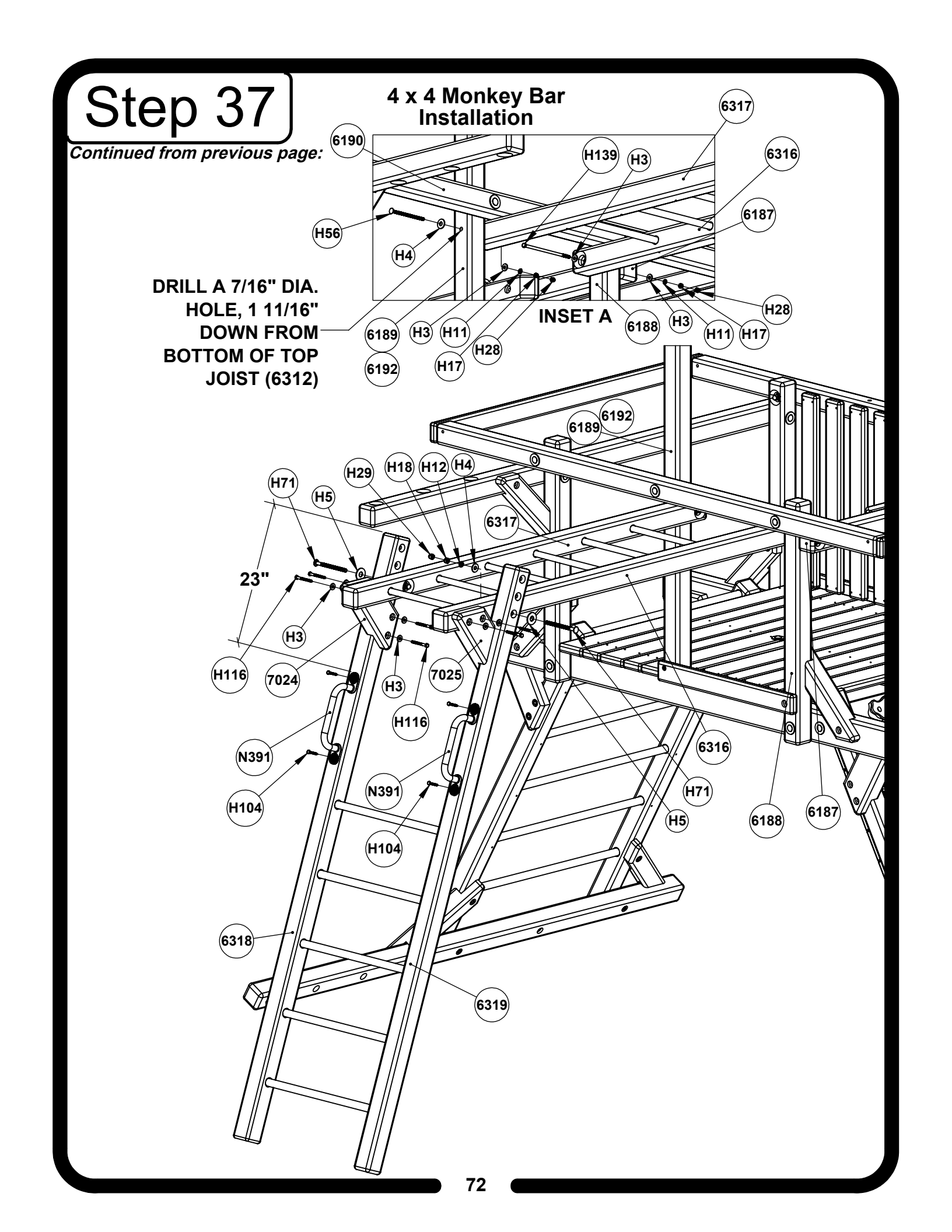
# Step 37

*Continued from previous page:*



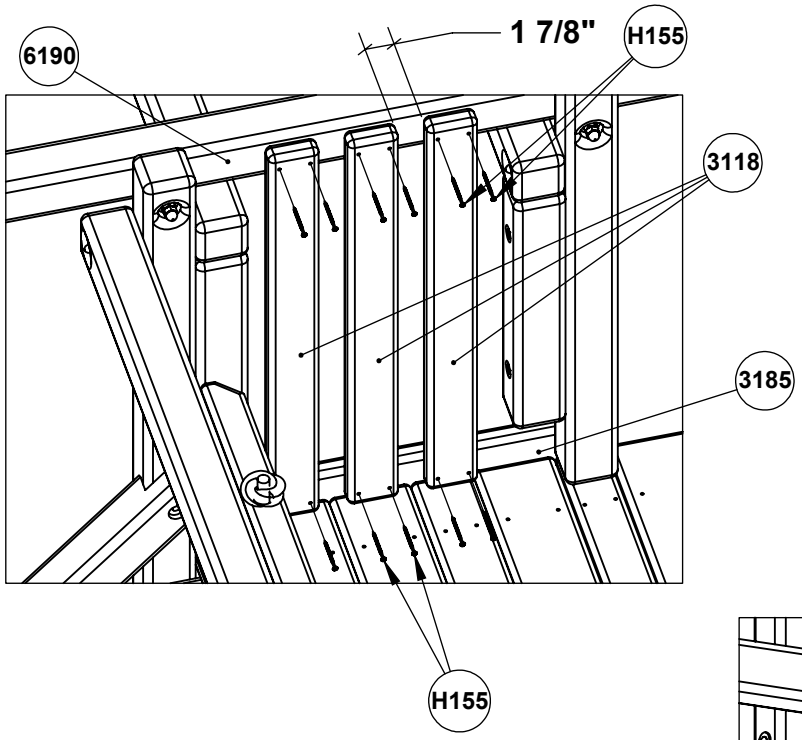
# Step 38

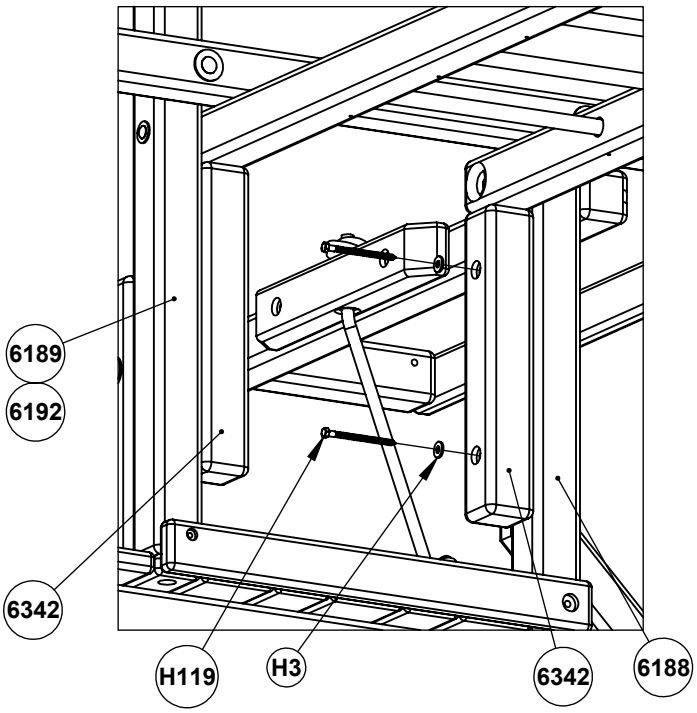
## Monkey Bar Support Block & Rail Upright Installation

1. Position Monkey Bar Support Blocks **(6342)** against Corner Upright **(6188)** and Center Post **(6189) (6192)**, 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 **(3118)** across Front Facia **(3186)** and Top Joist **(6190)**, in between Monkey Bar Support Blocks **(6342)**. Attach Rail Uprights using #8 Hardware **(H155)**.
   ***NOTE: Gaps between Rail Uprights and Support Blocks should measure approximately 1 7/8" when properly installed.**



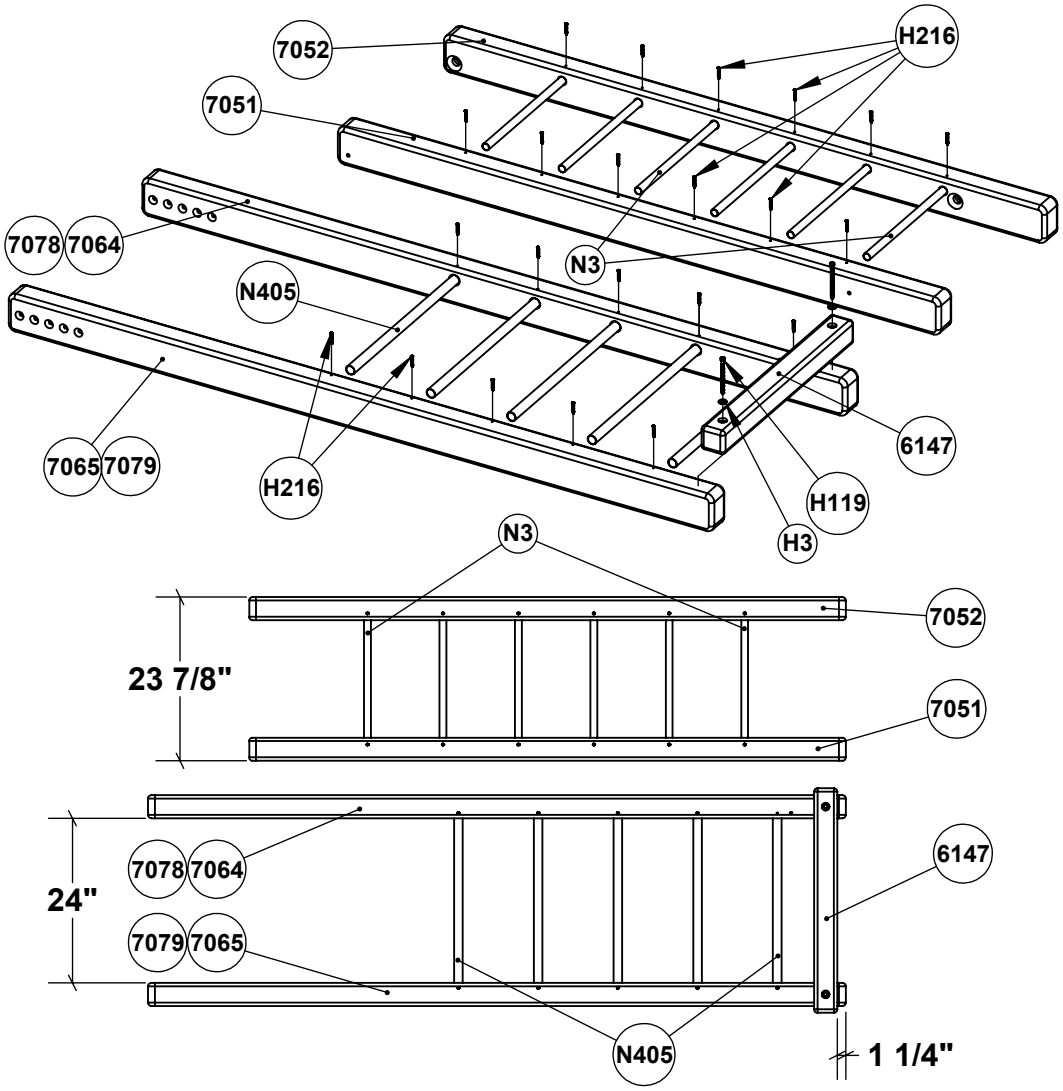



# Step 39

## 4 x 6 Monkey Bar Assembly

***NOTE: For assembly of 4x6 Monkey Bar Step Support refer to Step 94 in rear of manual.**

1. Place Left and Right Monkey Bar Arms **(7051) (7052)** on a flat surface directly across from each other, oriented with 3/16" pre-drilled holes facing up as shown.
2. Insert Pipes **(N3)** into 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 outside 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) (7078) (7079)** on flat surface directly across from each other, with 3/16" pre-drilled holes of Support Legs facing up as shown.
5. Insert Pipes **(N405)** into pipe holes into both Monkey Bar Support Legs **(7064) (7065) (7078) (7079)** to connect the two Monkey Bar Support Legs **(7064) (7065) (7078) (7079)** together.
   ***NOTE: Inside faces of Support Legs must measure 24" when properly assembled.**
6. Ensure inside width of Monkey Bar Support Legs assembly is **24"** wide (as shown) and insert #8 Hardware **(H216)** through pre-drilled holes in Monkey Bar Support Legs **(7064) (7065) (7078) (7078)** into Pipes **(N405)**, to secure Pipes in pipe holes.
7. Measure up **1 1/4"** from bottom of Support Legs **(7064) (7065) (7078) (7079)** 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) (7078) (7079) when properly installed.**



# Step 40

## 4 x 6 Monkey Bar Installation

***NOTE: Installation for all 4 x 6 Monkey Bars will be similar unless otherwise noted.**
***NOTE: A Helper will be needed to complete this Step.**
***NOTE: Rail Uprights (3118) 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 Top Joist **(6190) 1 11/16”** and drill a hole in each Corner Upright **(6188)** and Center Post **(6189) (6192) (6280) (6349)**, 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 hole in the Monkey Bar (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 **(6188)** and Center Post **(6189) (6192) (6280) (6349)**.

6. Attach Monkey Bar to Corner Upright **(6188)** and Center Post **(6189) (6192) (6280) (6349)** 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. Measure down from top of Monkey Bar Support 23” and attach Ladder Handles **(N391) (N421)** to Support using 5/16" Hardware **(H104)**.

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# Step 40

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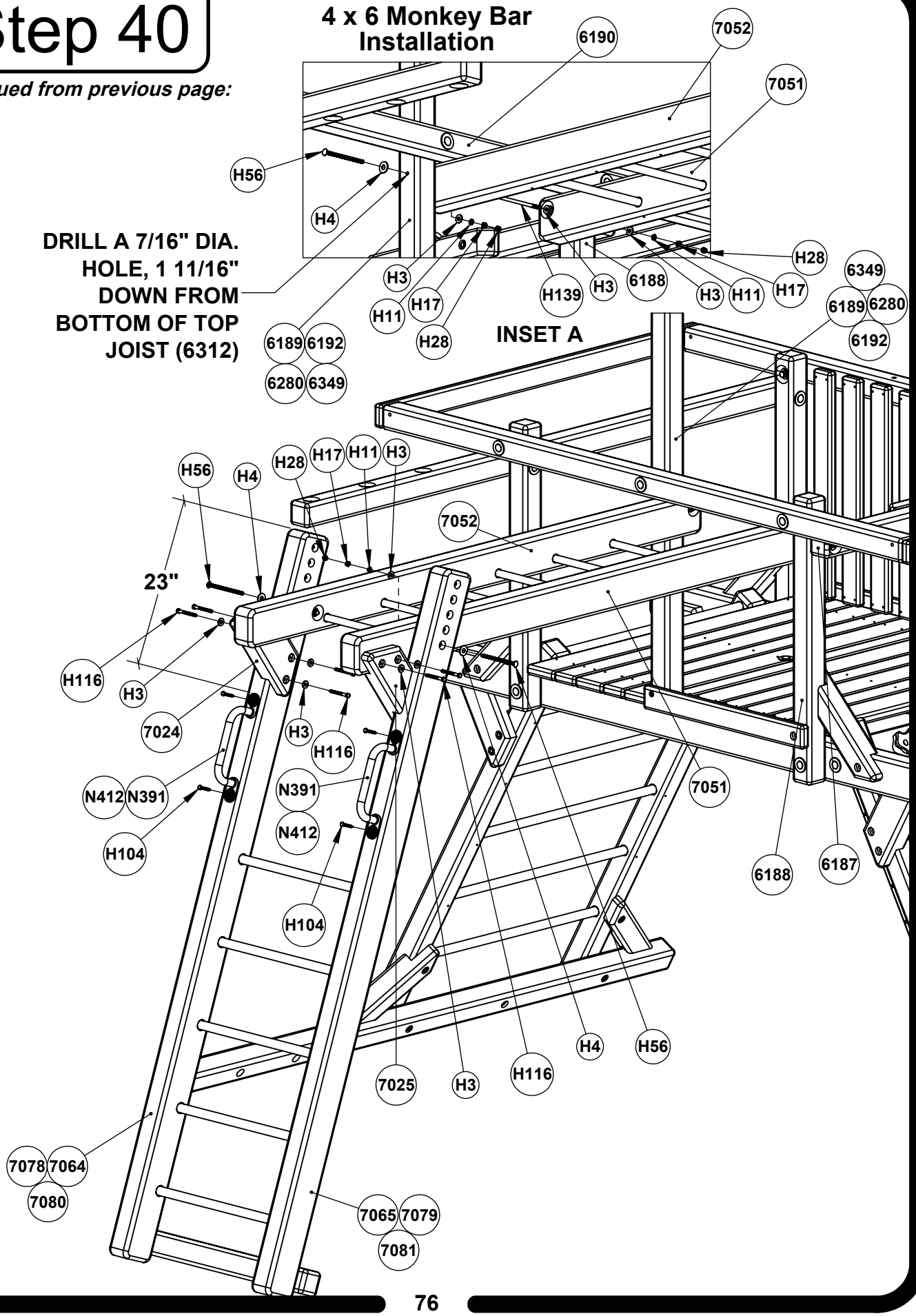
## 4 x 6 Monkey Bar Installation



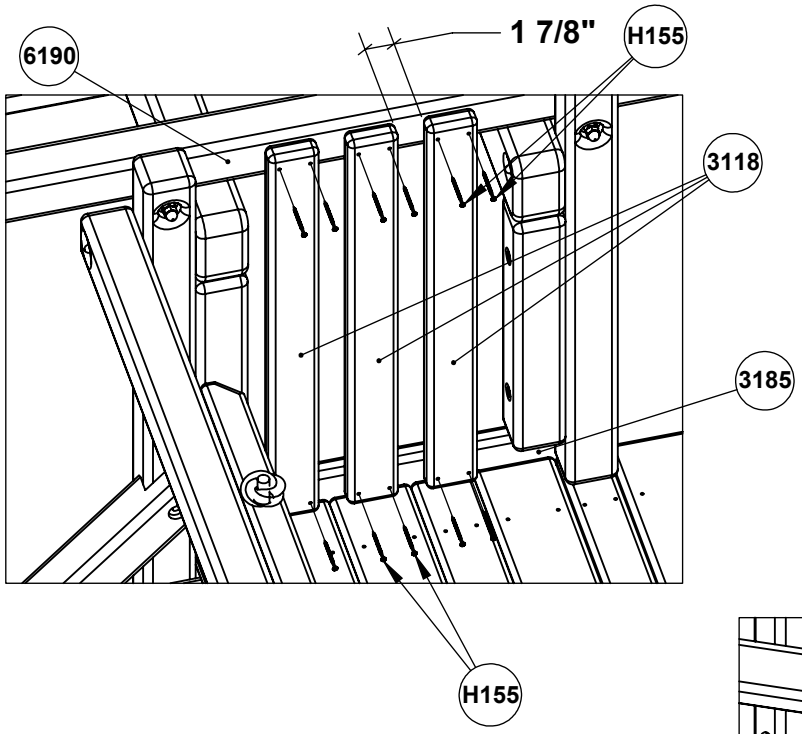
# Step 41

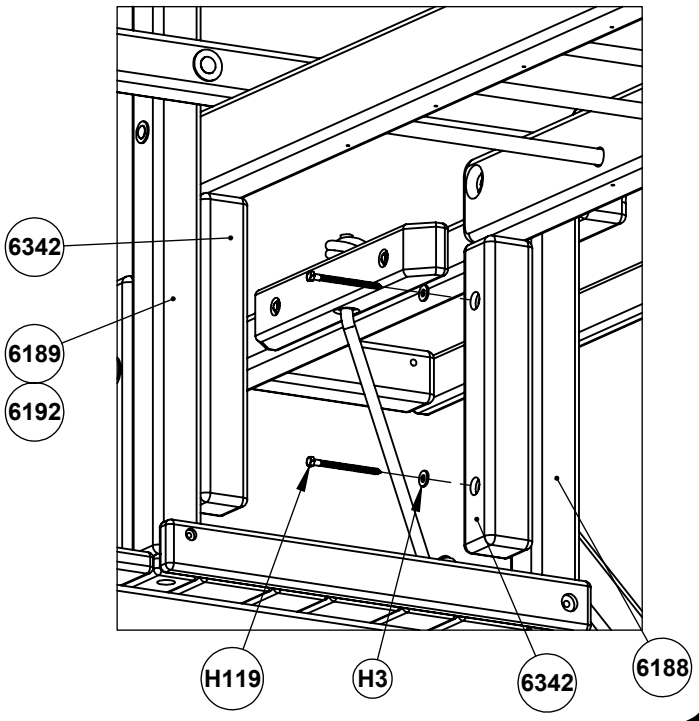
## Monkey Bar Support Block & Rail Upright Installation

1. Position Monkey Bar Support Blocks **(6342)** against Corner Upright **(6188)** and Center Post **(6189) (6192)**, 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 **(3118)** across Front Facia **(3186)** and Top Joist **(6190)**, in between Monkey Bar Support Blocks **(6342)**. Attach Rail Uprights using #8 Hardware **(H155)**.
   ***NOTE: Gaps between Rail Uprights and Support Blocks should measure approximately 1 7/8" when properly installed.**



# Step 42

## Chin Up Bar Installation

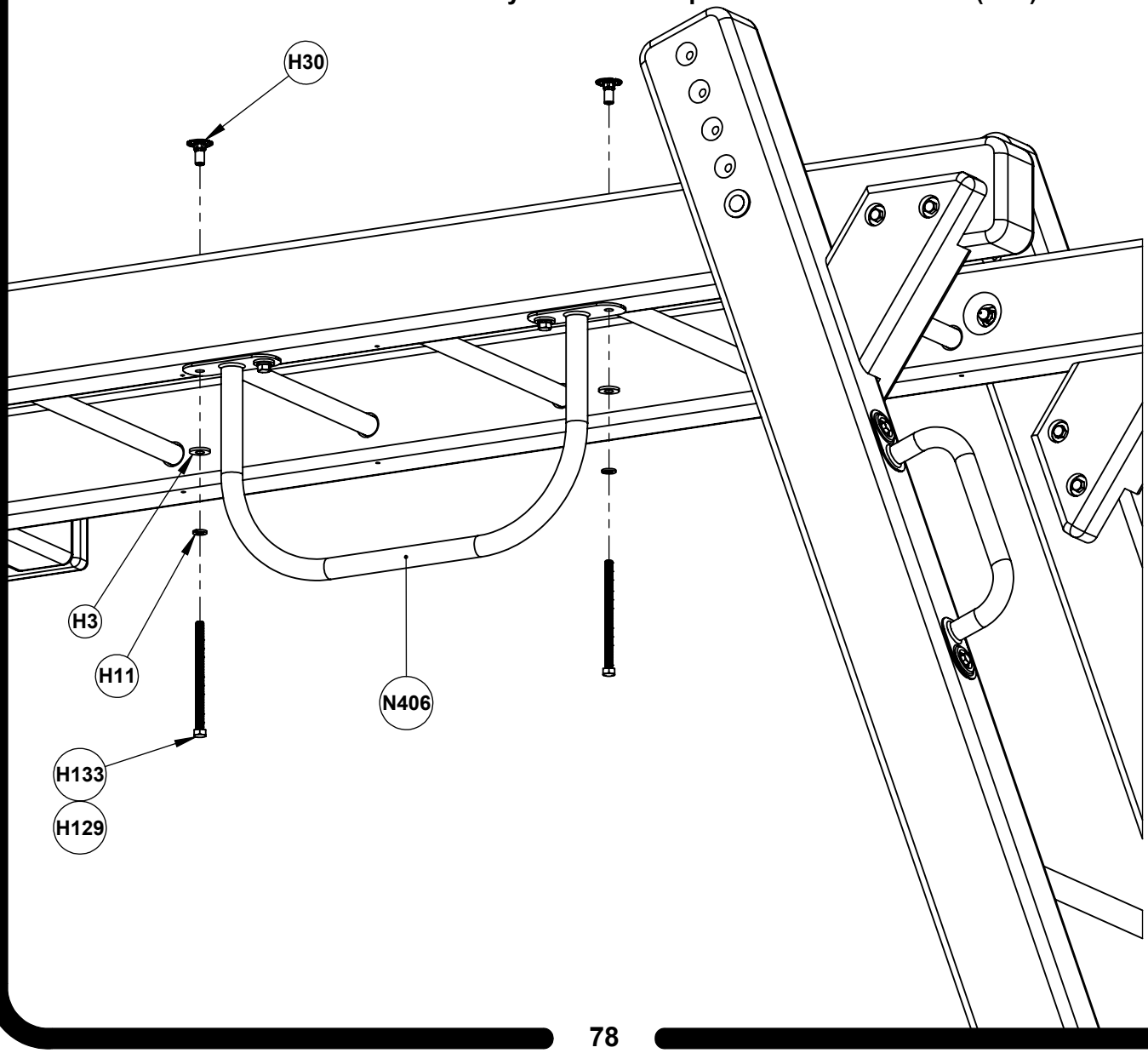
***NOTE: Depending on set configuration, Chin Up Bar may be mounted on either Monkey Bar arm.**

***NOTE: The Chin Up Bar can be mounted on both the 4x4 and 4x6 Monkey Bars. 3/8" Hardware (H129) will be used if mounting the Chin Up Bar on the 4x4 Monkey Bar.**

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: 3/8" Hardware (H129) will be used in place of 3/8" Hardware (H133) if installing the Chin Up Bar on the 4x4 Monkey Bar.**
   ***NOTE: A small hammer or mallet may be needed to pound in 3/8" Hardware (H30).**



# Step 43

## Penthouse Assembly

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

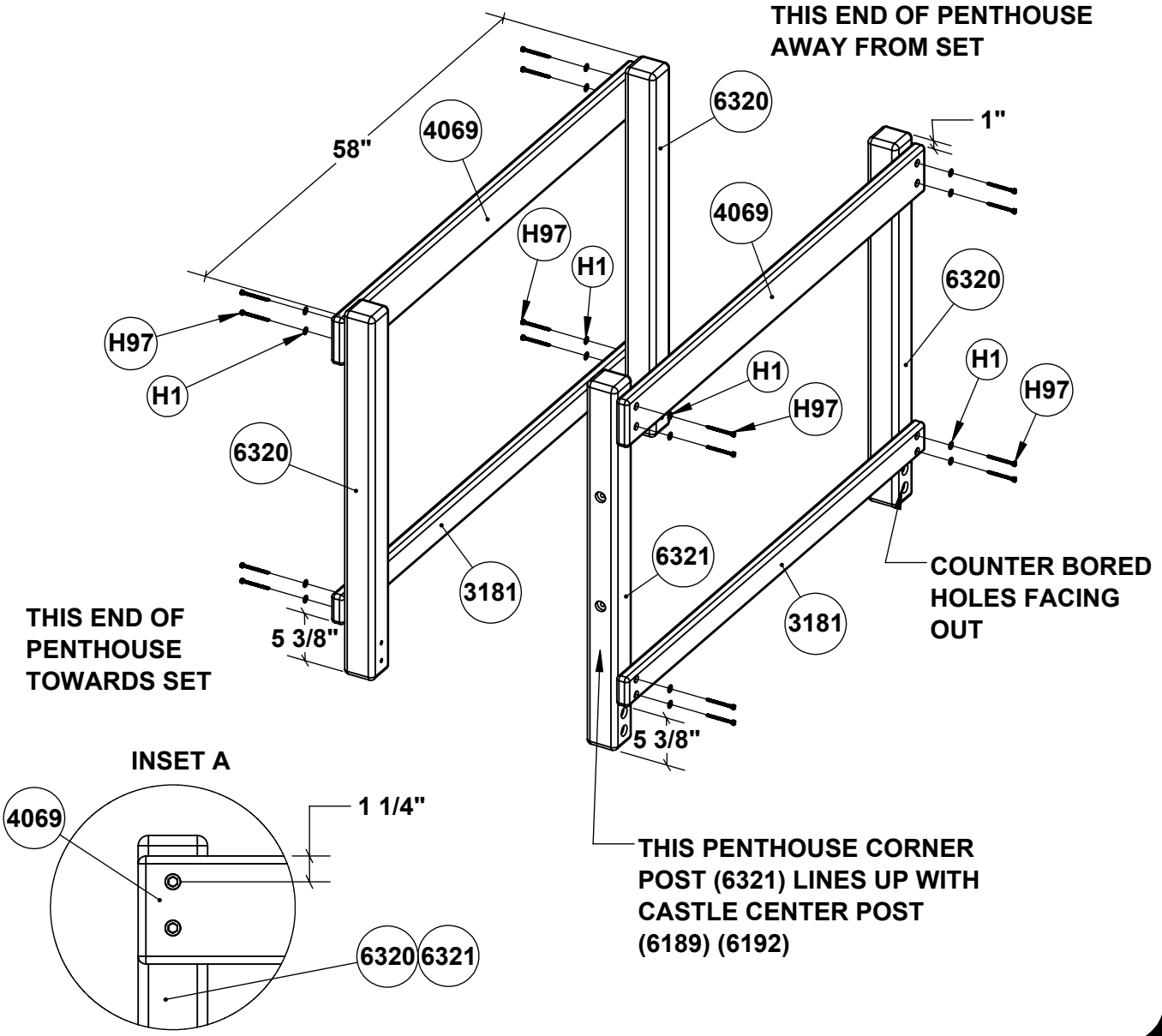
***NOTE: For ease of assembly, construct Penthouse on a flat, level surface.**

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 Castle Center Post (6189) (6192), and on the end of the Penthouse that will face towards the set.**

   ***NOTE: Only install one Penthouse Side Board (3397) 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 44

## Penthouse Assembly

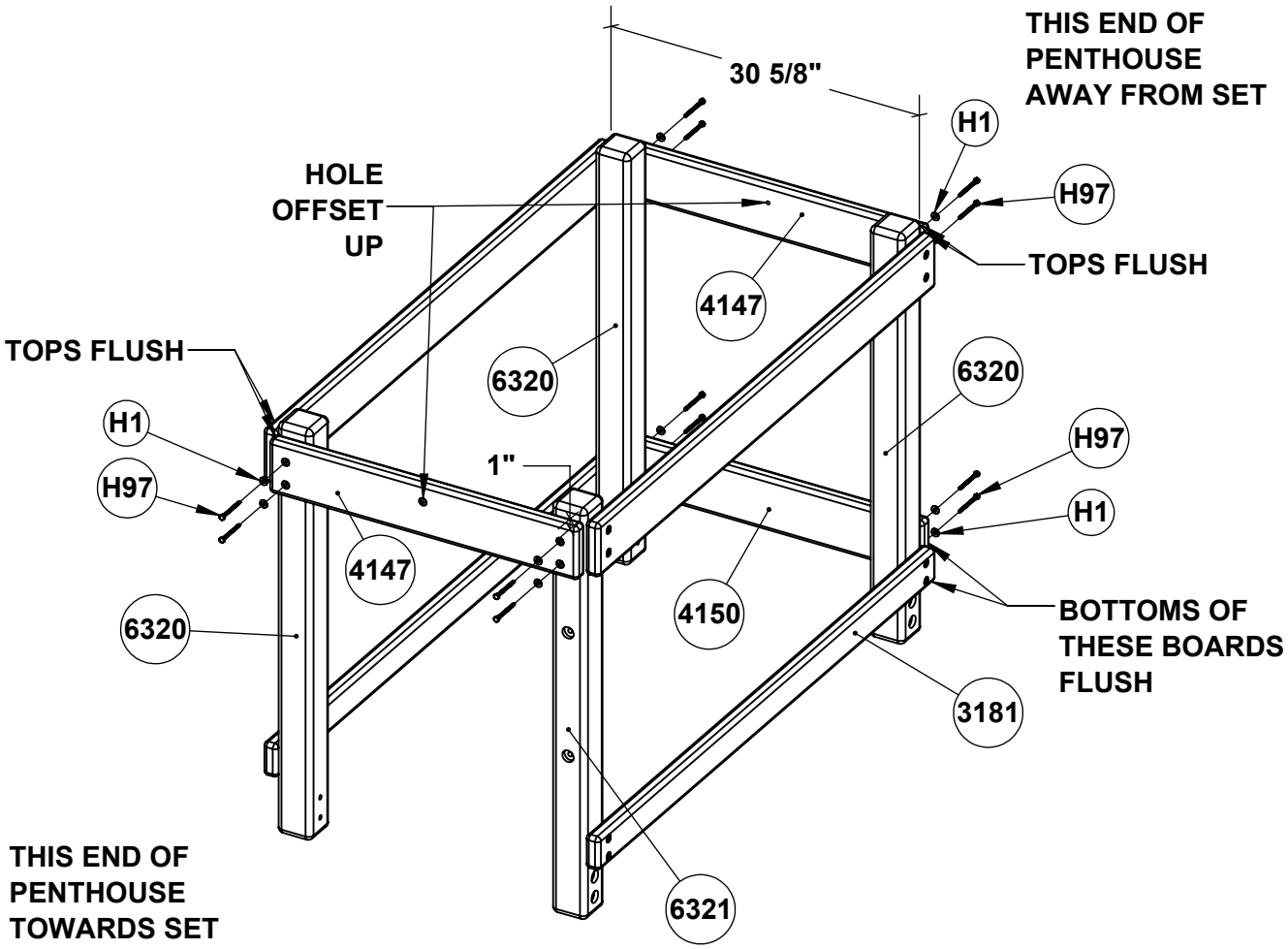
***NOTE: Ensure now and periodically throughout construction the Facias and Uprights are plumb and level.**

***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 45

## Penthouse Tarp Board Installation

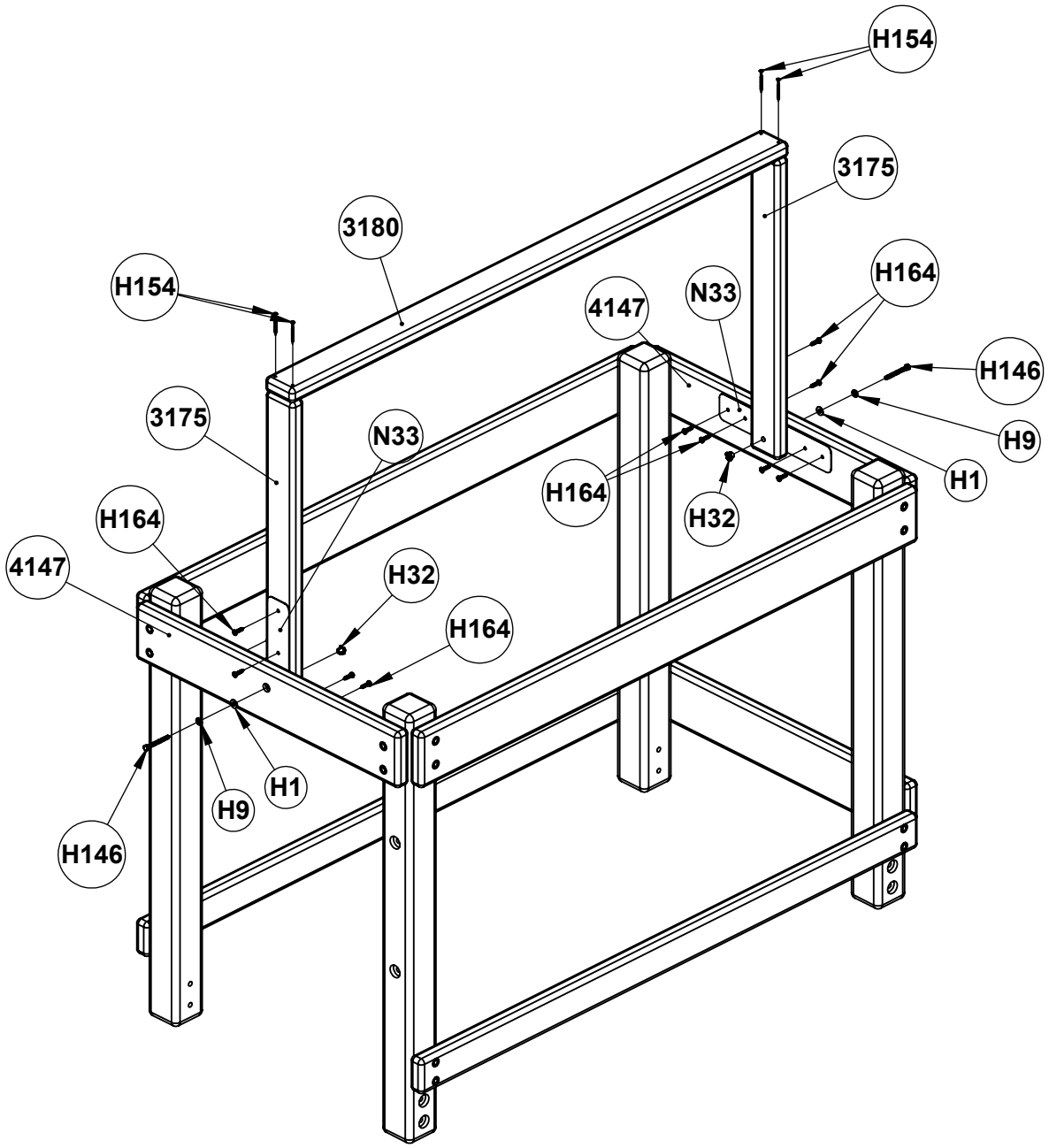
***NOTE: If installing wood roof, skip to next Step.**

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 46

## 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.**

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

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# Step 46

## Penthouse Wood Roof Installation

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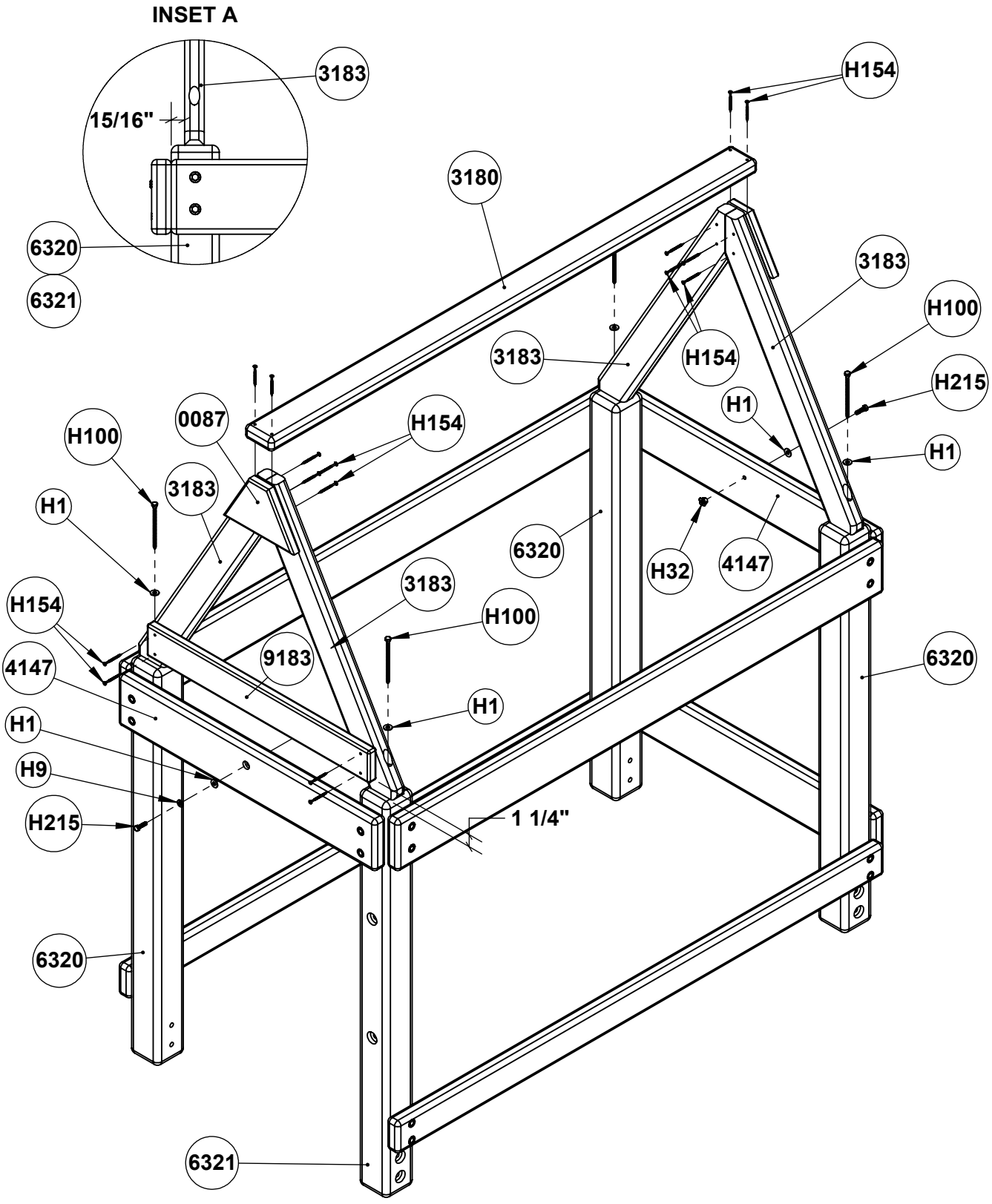


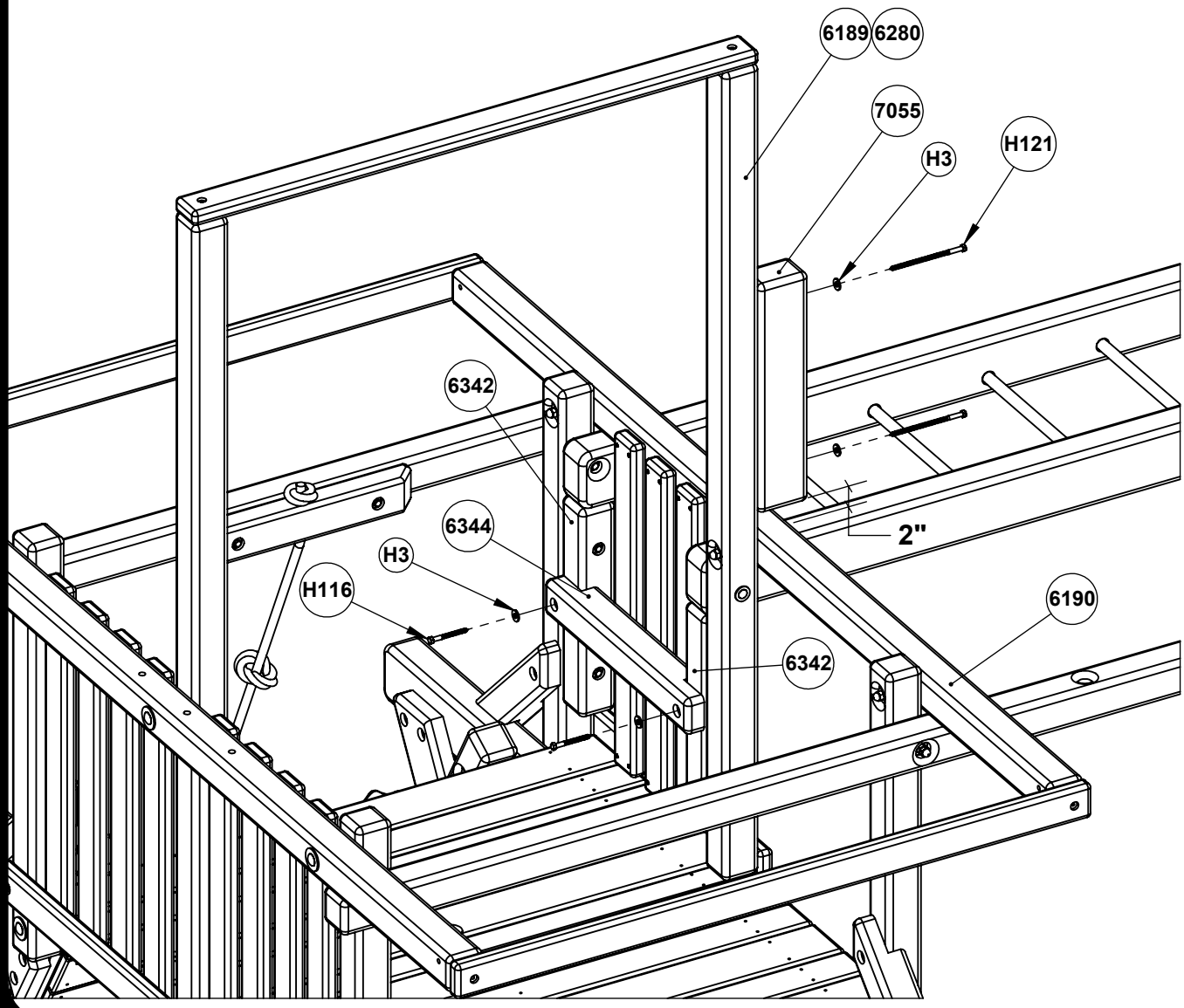
# Step 47

## Penthouse Filler Block & Step Block Installation

1. Position Filler Block **(7055)** against Center Post **(6189) (6280)**, **2"** up from top of Top Joist **(6190)**. Attach Filler Block using 3/8:" Hardware **(H3) (H121)**.

   ***NOTE: If set has a Wood Roof, 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 using 3/8" Hardware **(H3) (H116)**.

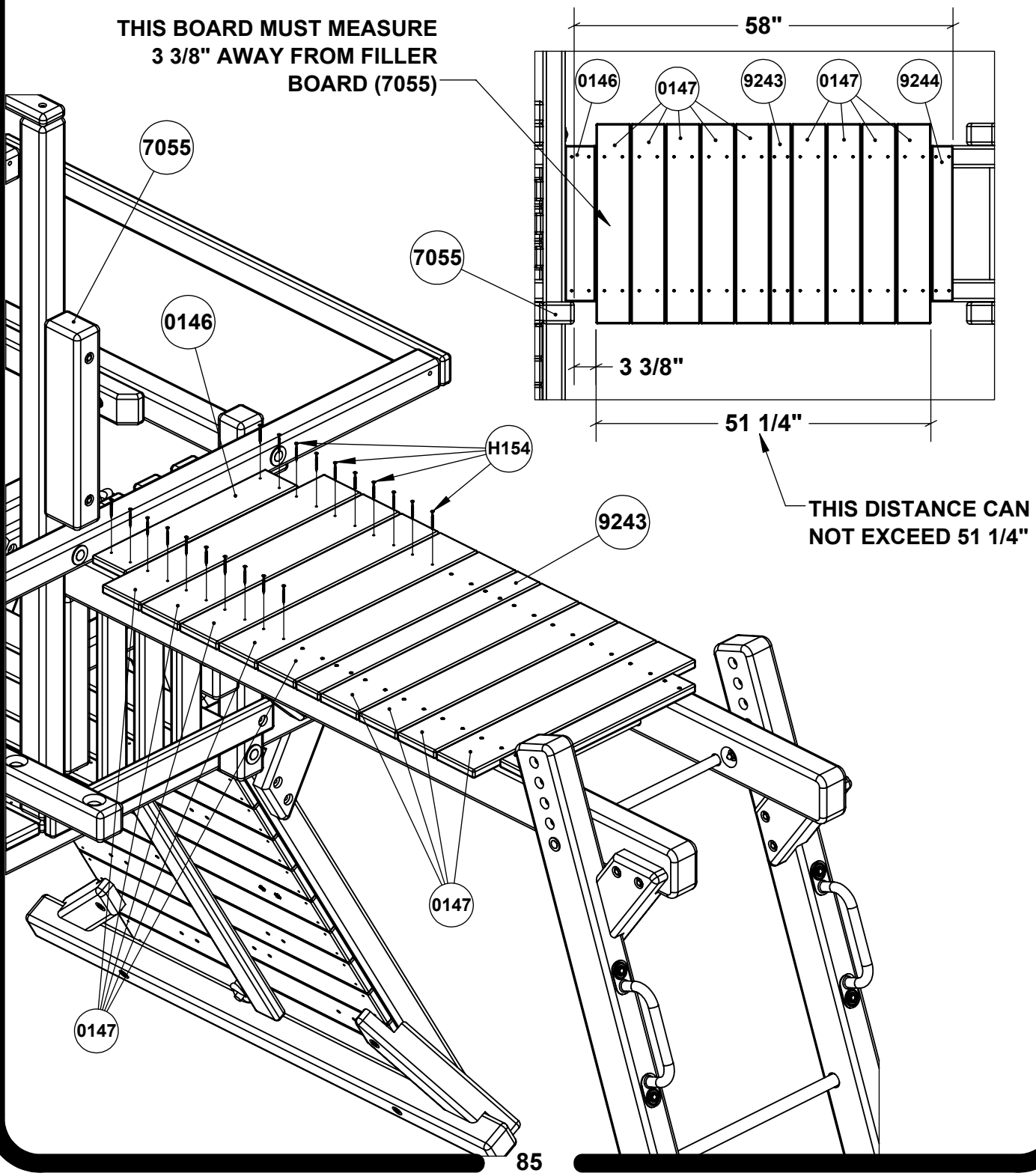


# Step 48

## Penthouse Deck Board Installation

1. Layout and evenly space Deck Boards **(9243) (9244) (0146) (0147)**, in pattern shown, on top of Monkey Bar using measurements shown in Inset A.

2. Attach Deck Boards **(9243) (9244) (0146) (0147)** using #8 Hardware **(H154)**.



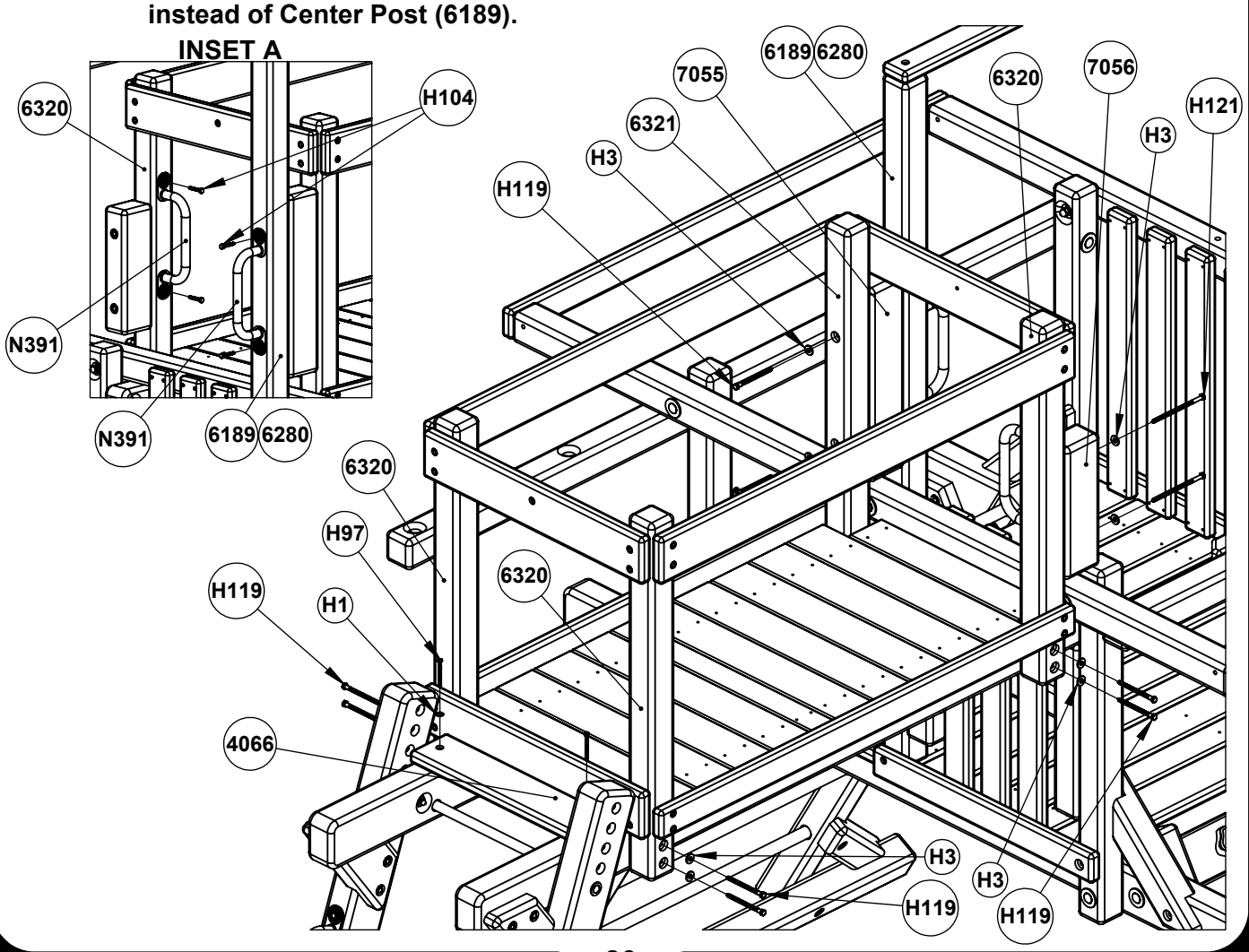
# Step 49

## 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 Block **(7055)**.
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 Filler Block **(7056)** against Penthouse Corner Post **(6320)** and attach using 3/8" Hardware **(H3) (H121)**. Do not attach Filler Block at this time if installing Wood Roof.
5. 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)**.
6. Position Safety Handles **(N391)** against Penthouse Corner Post **(6320)** and Center Post **(6189) (6280)**, 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 (6189).**



# Step 50

## Penthouse Side Board & Rail Upright Installation

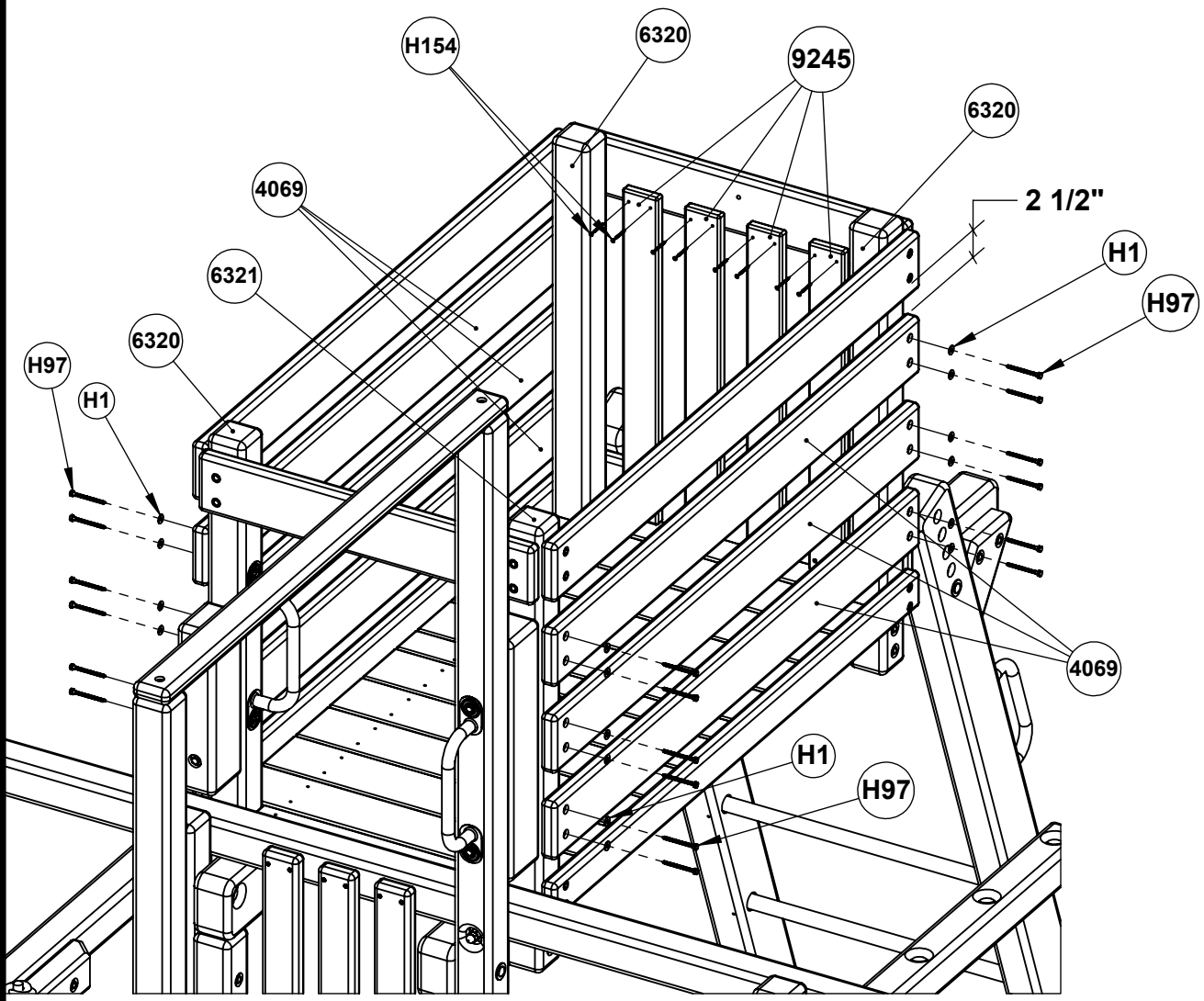
***NOTE: Installation of Rail Uprights and Penthouse Side Boards will be the same for the Penthouse with Wood Roof.**

***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 **(H9) (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)**.

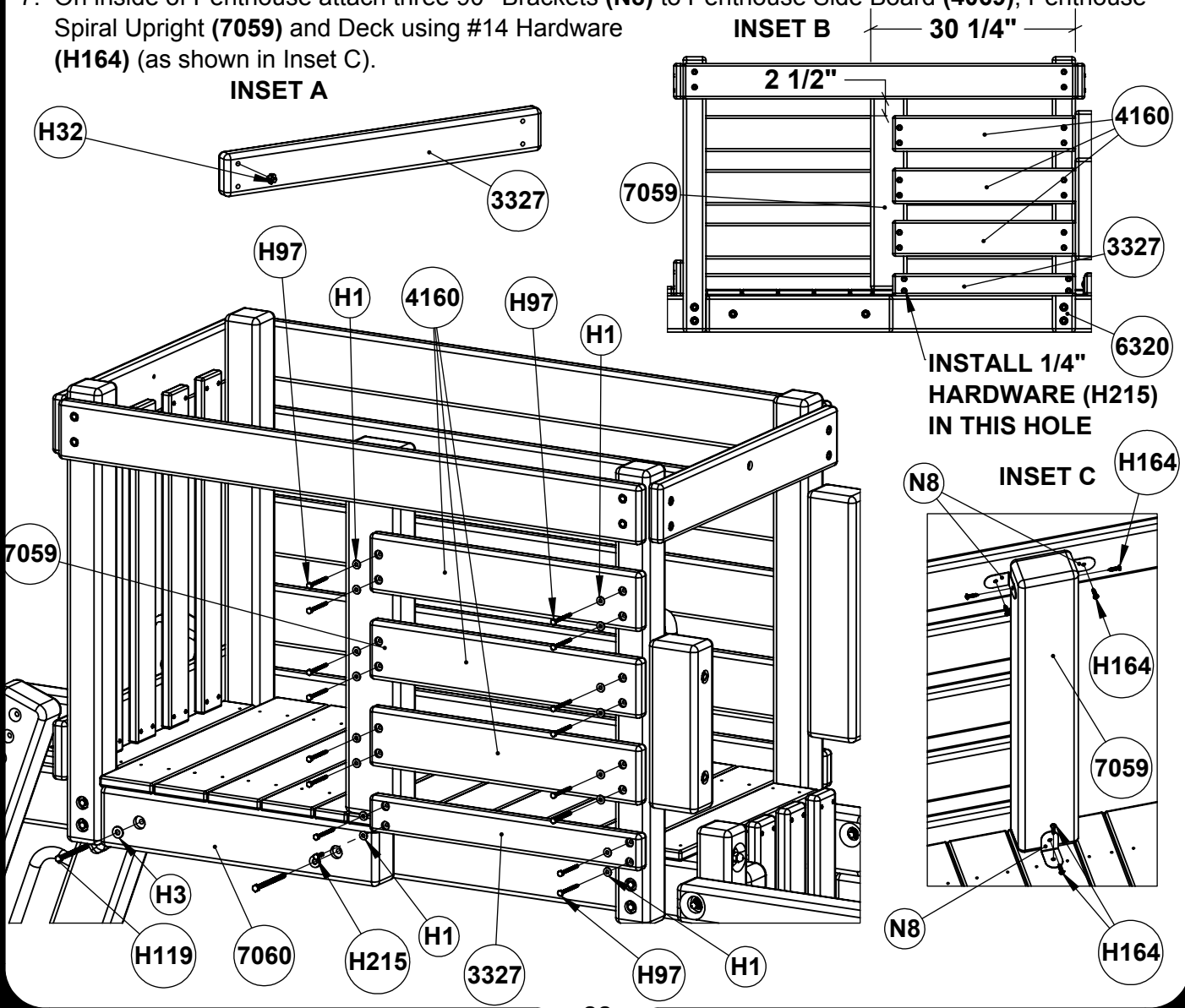


# Step 51

## 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, 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 Spiral Filler Block **(7060)** against Monkey Bar and attach 3/8" Hardware **(H3) (H116)**.
5. 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.**
6. Install 1/4" Hardware **(H1) (H9) (H215)** into bottom hole of the bottom Penthouse Side Board **(3327)**.
7. 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).

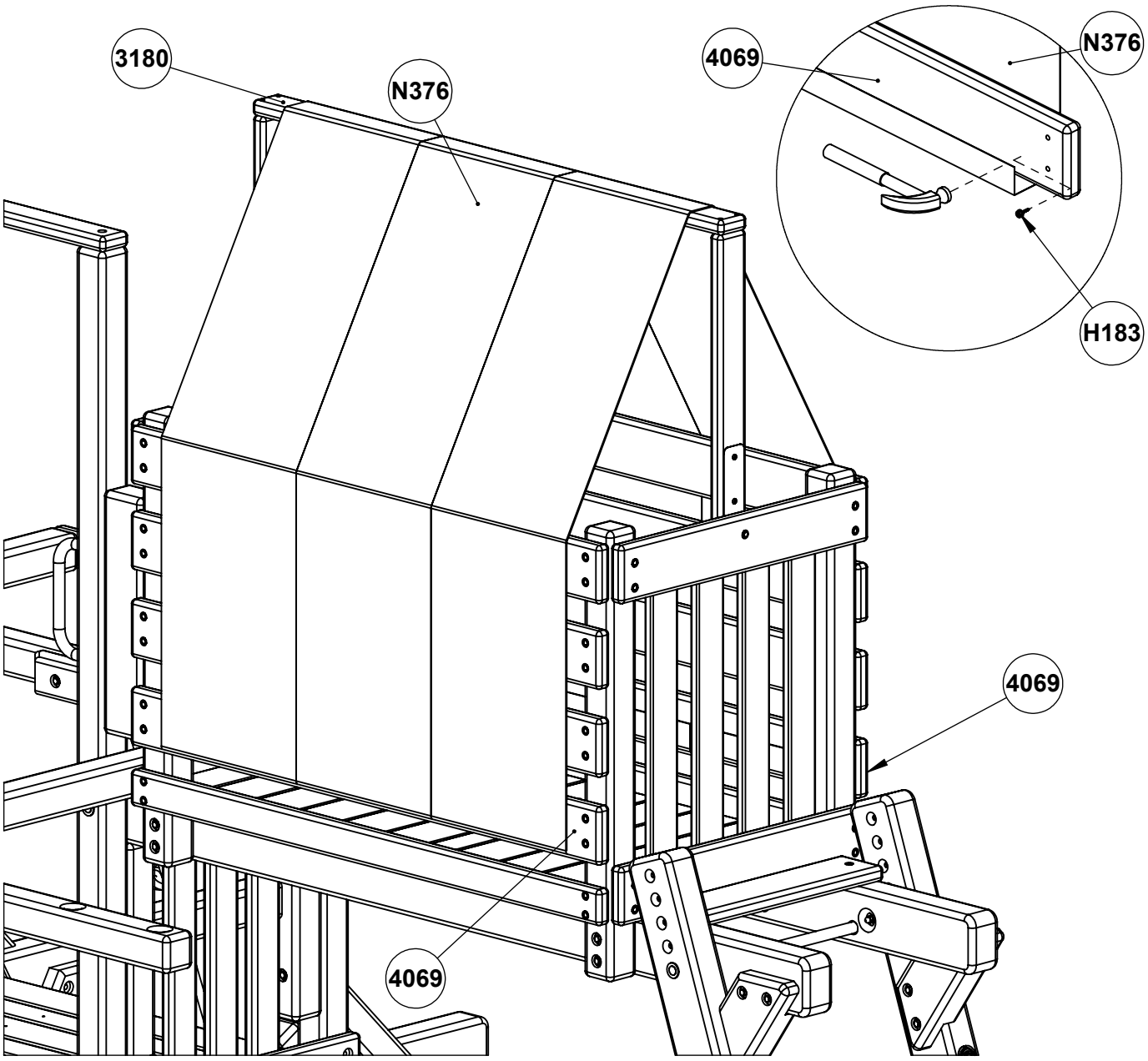


# Step 52

## Penthouse Tarp Installation

***NOTE: Skip to next step if installing Penthouse with Spiral Slide. Skip to Step 54 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.

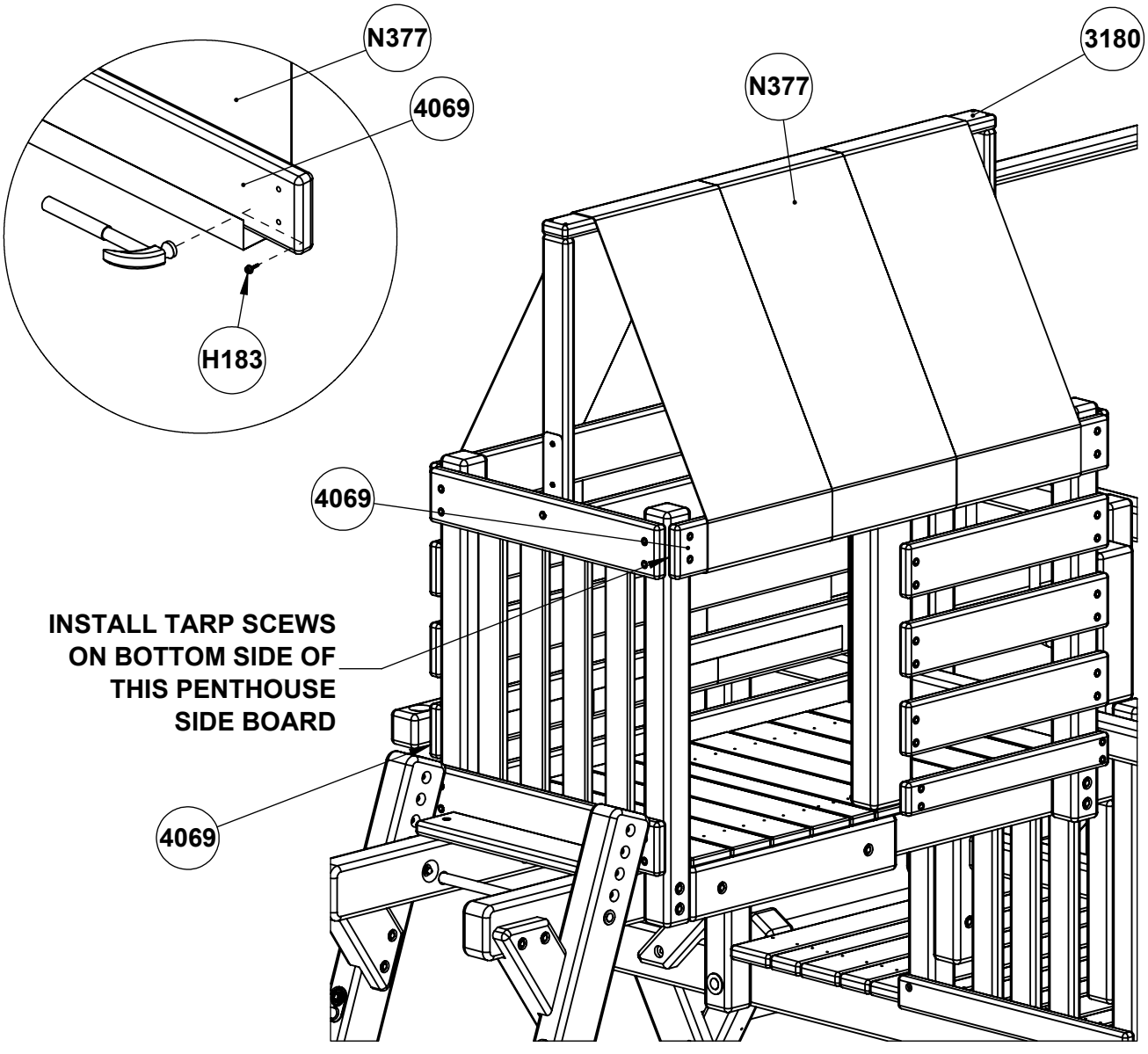


# Step 53

## 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 54

## 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)**.

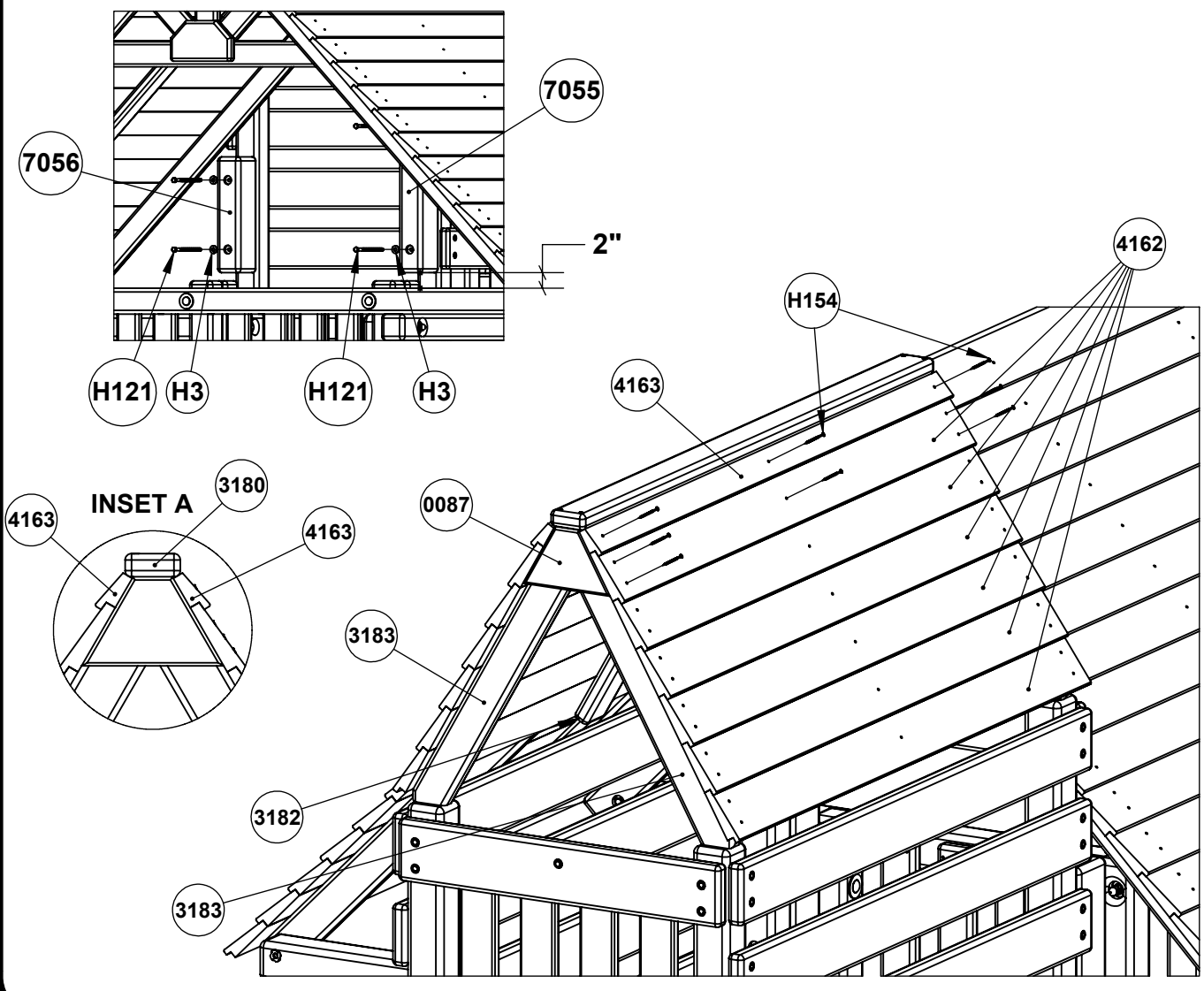
2. Continue attaching Roof Boards **(4162)** to Penthouse Roof Supports **(3183)** using #8 Hardware **(H154)**, making sure Roof Boards **(4162)** stay flush with the top two Roof Boards **(4163)**.

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. On inside of set, position Filler Blocks **(7055) (7056)** against Penthouse Corner Posts **(6320) (6321)** (as shown in Inside View of Set). Attach Filler Blocks using 3/8" Hardware **(H3) (H121)**.

   ***NOTE: Filler Blocks should be positioned 2" up from Top Joist.**

**INSIDE VIEW OF SET**



# Step 55

## Spiral Slide Assembly

***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 **(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.**
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:**

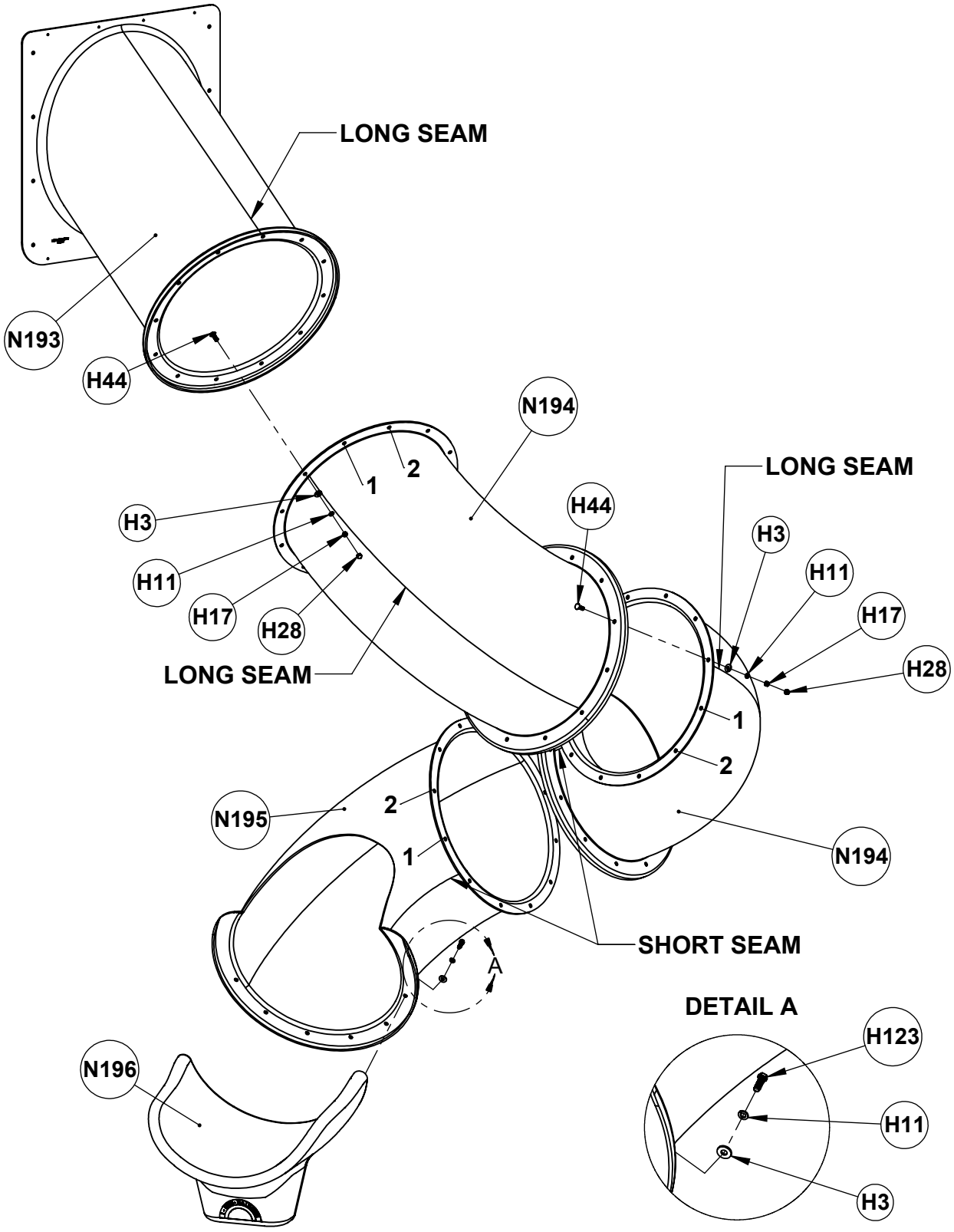
1. Line up the long seam on the Spiral Entrance Panel **(N193)** with the long seam on the first 90° Elbow **(N194)**. Rotate the 90° Elbow two holes to the right (clockwise) and attach using 3/8" Hardware **(H3) (H11) (H17) (H28) (H44)**.
   ***NOTE: Do not fully tighten hardware until all 3/8" Bolts are inserted in each spiral section.**
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 55

*Continued from previous page:*

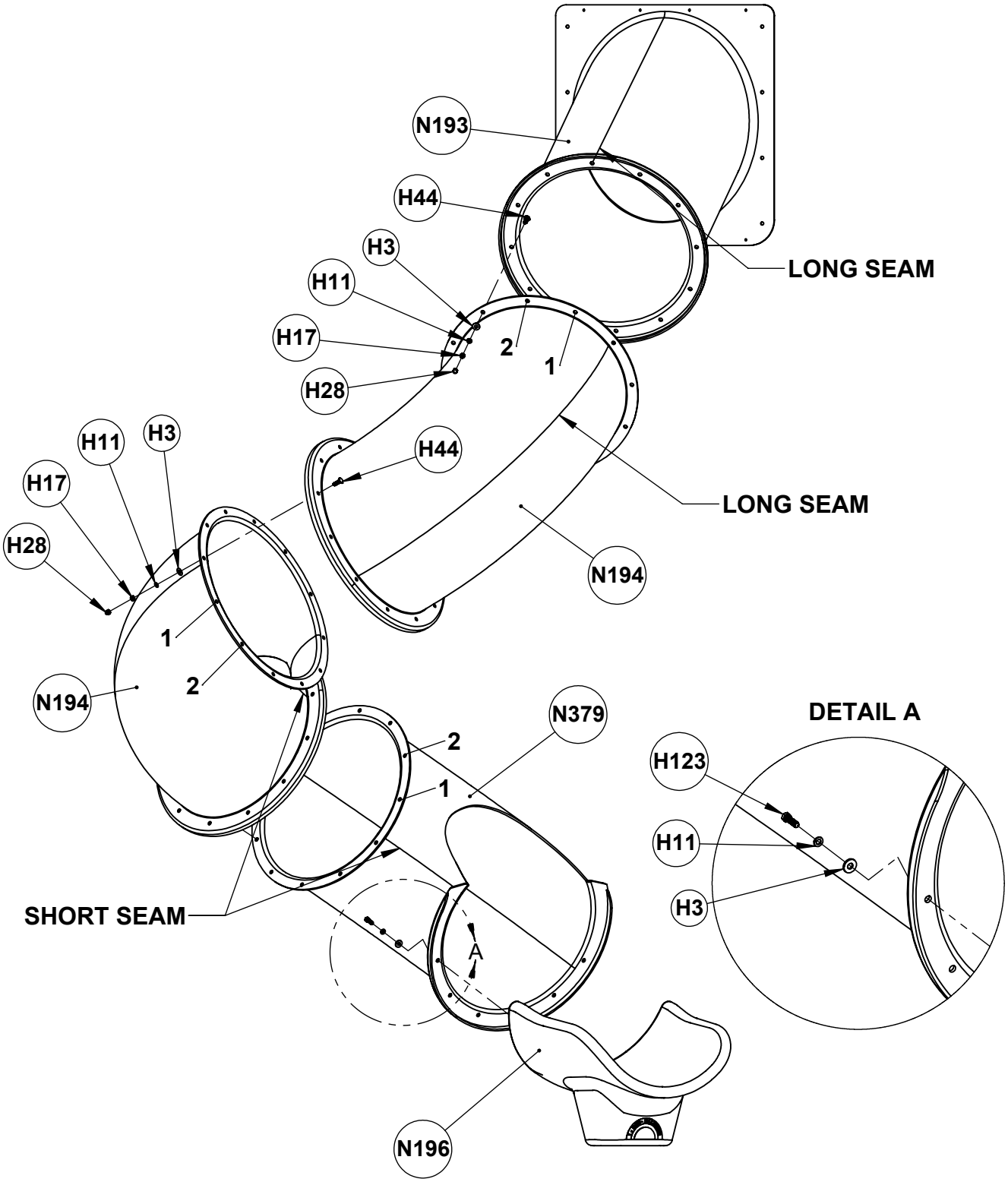
## Spiral Slide Assembly (Left Turn)



# Step 55

*Continued from page 83:*

## Spiral Slide Assembly (Right Turn)

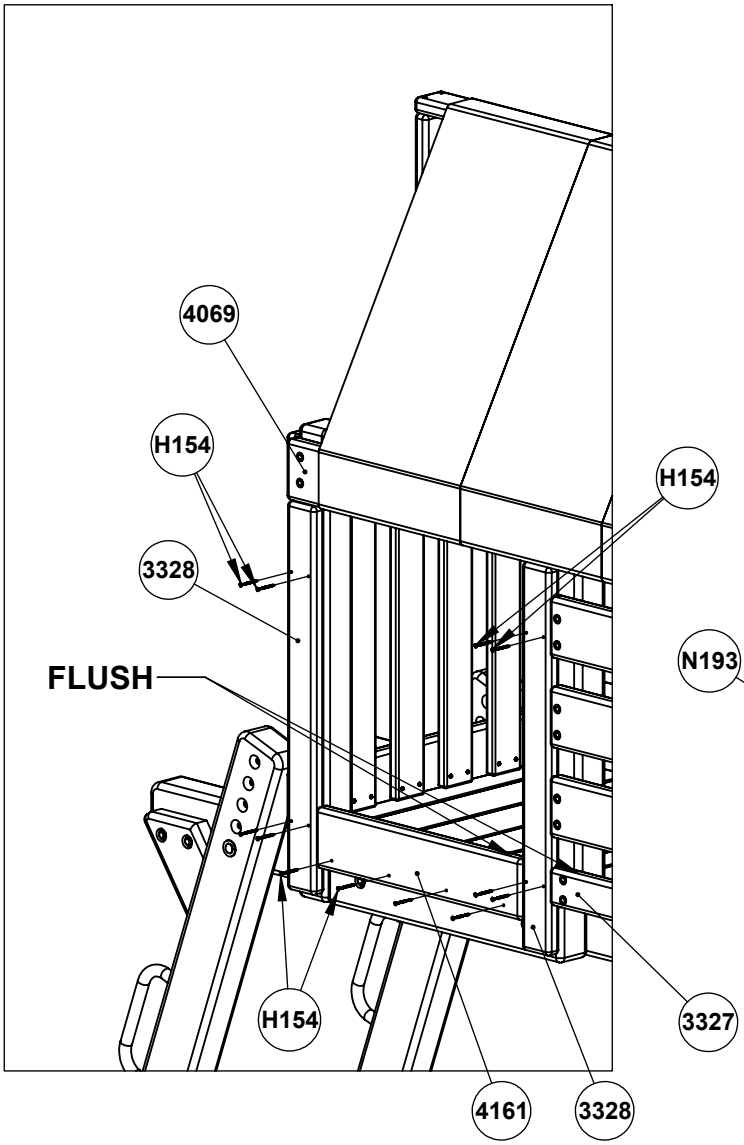


# Step 56

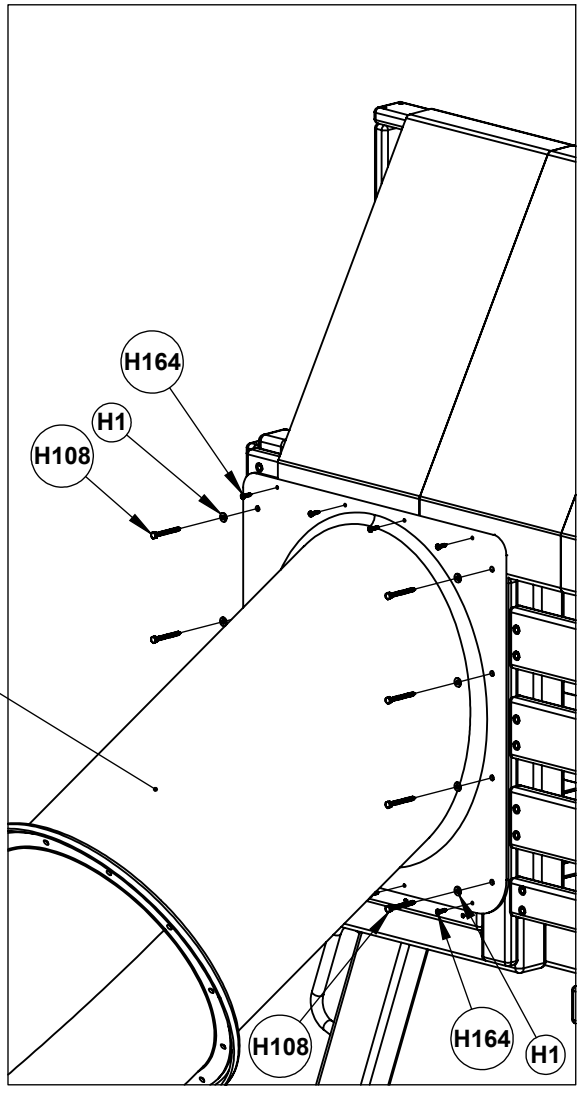
## Spiral Slide Installation

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 A). Attach Filler Boards **(3328)** using #8 Hardware **(H154)**.
2. Center Spiral Filler Board **(4161)** between Filler Boards **(3328)** and attach using #8 Hardware **(H154)** (as shown in Inset A).
   ***NOTE: Top of Filler Board (4161) must be flush with top of Penthouse Side Board (3327) when properly installed (as shown in Inset A).**
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 B).
   ***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)** (as shown in Inset B).

**INSET A**




**INSET B**



# Step 57

## Dual Swing Beam Rung Support Assembly

1. Place Left and Right Dual Swing Beam Rung Support Legs **(6235) (6236)** on a flat surface directly across from each other with pre-drilled hole facing up and ends flush (as shown in Inset A).

2. Insert Pipes **(N405)** in to pipe holes into both Dual Swing Beam Rung Support Legs **(6235) (6236)** to connect the two Dual Swing Beam Rung Support Legs **(6235) (6236)** together.

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

3. Ensure width of Dual Swing Beam Rung Support assembly is **23 7/8"** wide (as shown in Inset A) and insert #8 Hardware **(H216)** through pre-drilled holes in Dual Swing Beam Support Legs **(6235) (6236)** into Pipes **(N405)**, to secure Pipes in pipe holes.

4. Position Ground Runner **(6238)** on Dual Swing Beam Rung Support assembly **1 1/2"** up from the bottom of Dual Swing Beam Rung Support Legs and center on Dual Swing Beam Rung Support assembly. Attach Ground Runner **(6238)** to Dual Swing Beam Rung Support assembly using 3/8" Hardware **(H3) (H119)**.

5. Attach Support Wings **(6237)** to Dual Swing Beam Rung Support assembly and Ground Runner using 3/8" Hardware **(H3) (H11) (H34) (H116) (H135)**.

***Continued on next page:***

# Step 57

## Dual Swing Beam Rung Support Assembly

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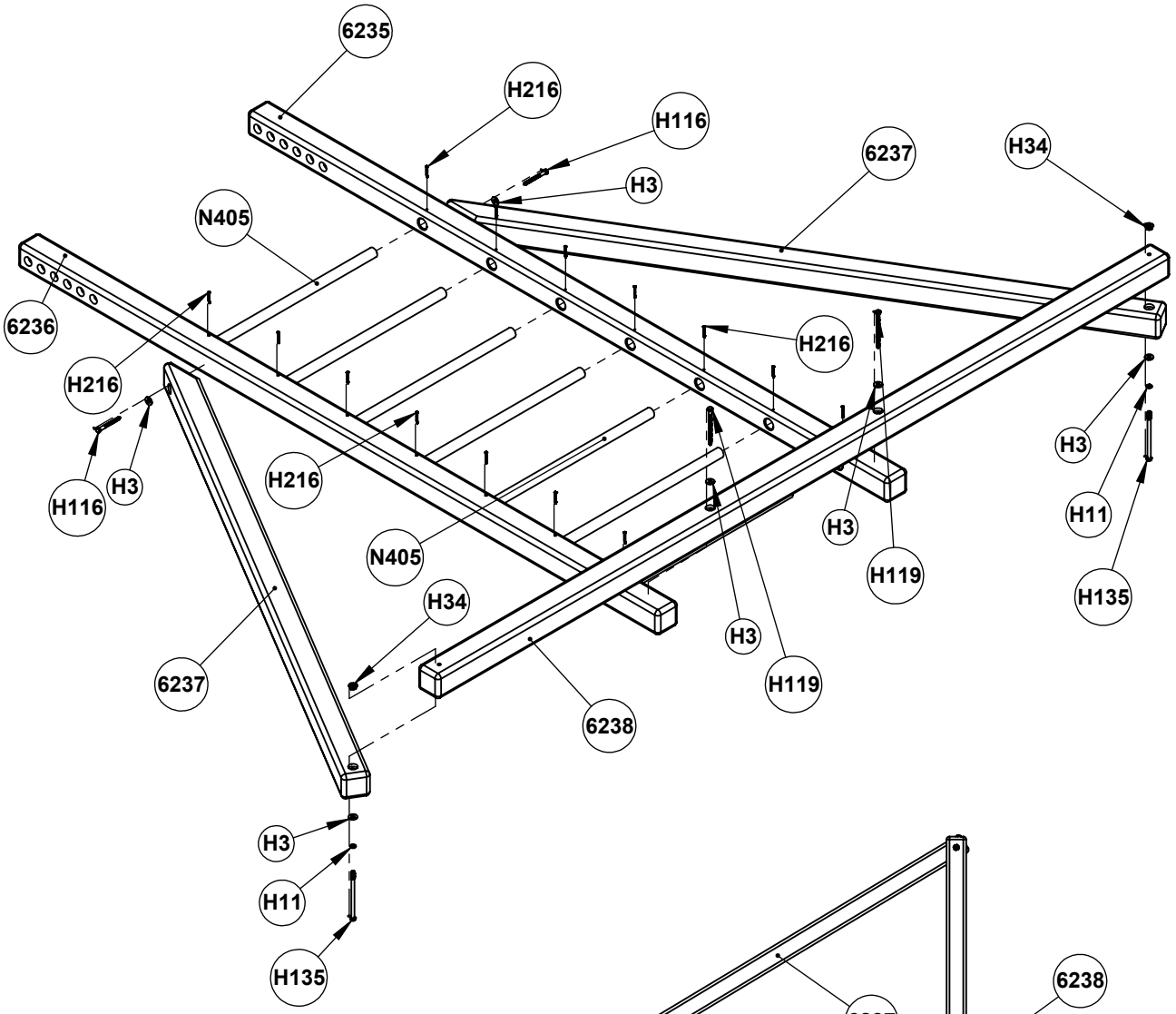
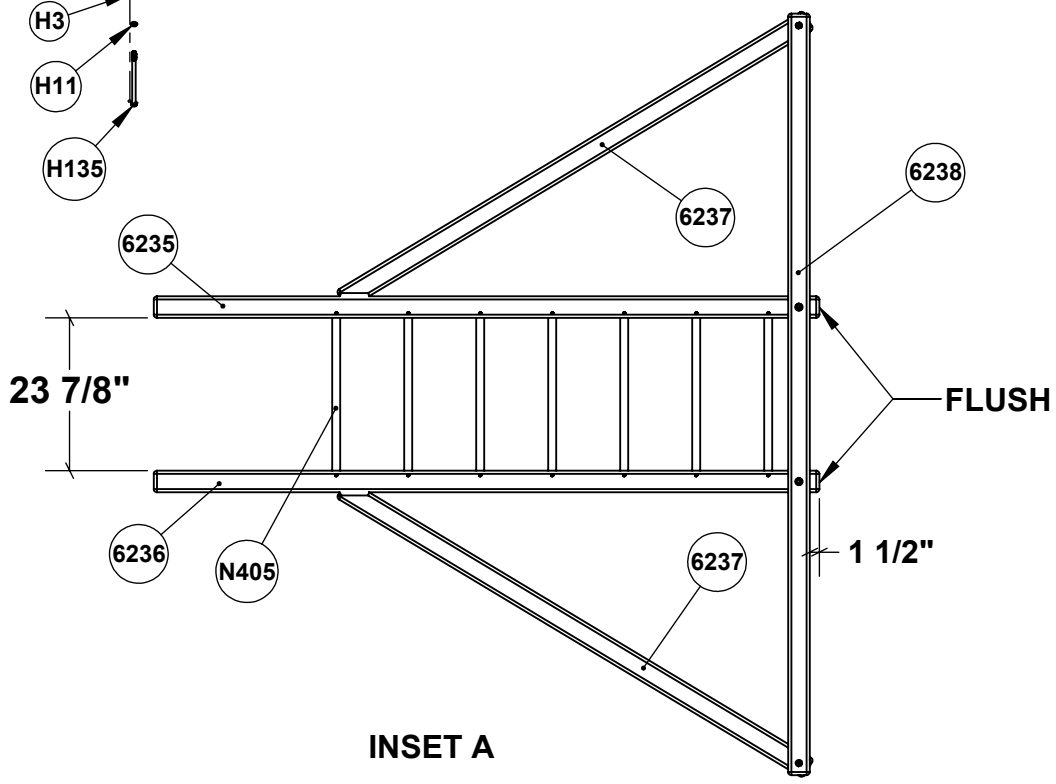



**INSET A**

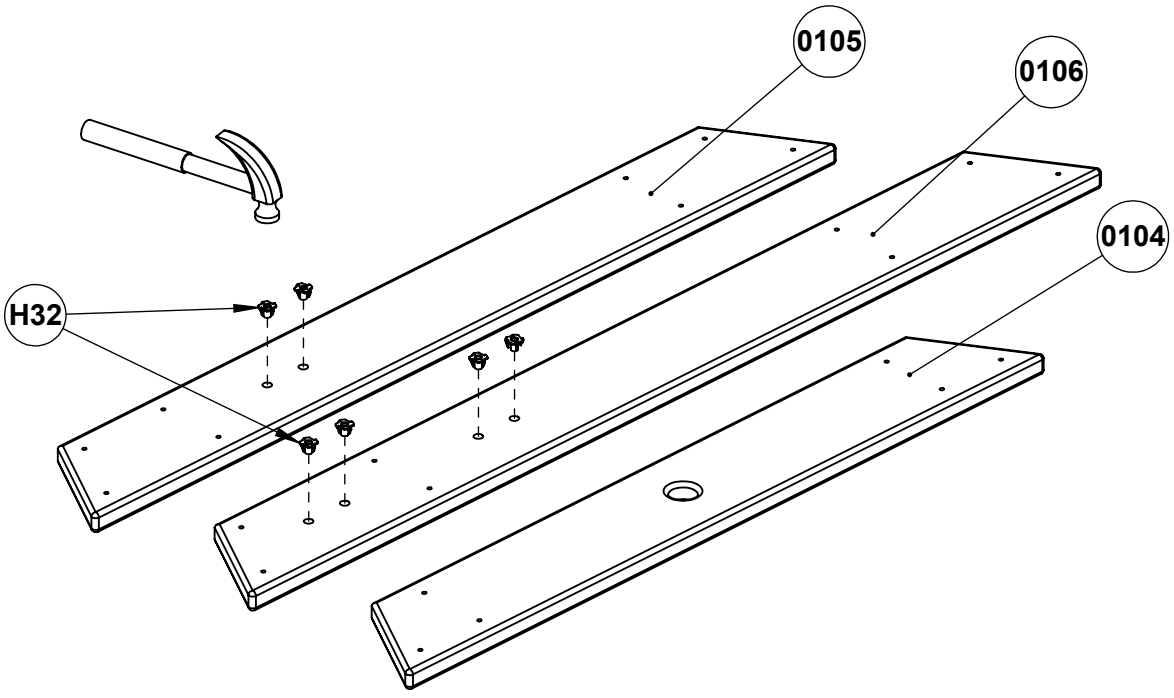
# Step 58

## Dual Swing Beam Rock Wall Support Assembly

***NOTE: Position Dual Swing Beam Rock Wall Support Boards (0105) (0106) (0107) (0108) (0109) (0110) (0111) (0112) (0113) (0114) (0115) (0116) (0117) on a flat, clean surface with best surface down.**

1. Position Dual Swing Beam Rock Wall Support Boards **(0105) (0106) (0107) (0108) (0109) (0110) (0111) (0112) (0113) (0114) (0115) (0116) (0117 )** on a flat surface and insert 1/4" Hardware **(H32)** into pre-drilled holes. A hammer or mallet may be used to tap hardware into place if needed.

***NOTE: Only two Dual Swing Beam Rock Wall Support Boards (0105) (0106) that use T-Nuts are shown. Be sure to install 1/4" Hardware (H32) into all Dual Swing Beam Rock Wall Support Boards (0105) (0106) (0107) (0108) (0109) (0110) (0111) (0112) (0113) (0114) (0115) (0116) (0117).**



# Step 59

## Dual Swing Beam Rock Wall Support Assembly

1. Place Dual Swing Beam Rock Wall Support Legs **(6233)** on a flat surface directly across from each other with ends flush (as shown in Inset A).

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

2. Position Angled Rock Wall Board **(0117)** on Dual Swing Beam Rock Wall Legs **(6233) 1 3/4"** up from the bottom of Dual Swing Beam Rock Wall Support Legs **(6233).** Attach Angled Rock Wall Board **(0117**) to Dual Swing Beam Rock Wall Support Legs **(6233)** using #8 Hardware **(H155)**.

   *NOTE: 1/4" Hardware (H32) that was installed in Angled Rock Wall Boards in Step 51 must face down (as shown in Inset B).

   *NOTE: Measure Dual Swing Beam Rock Wall assembly to ensure the assembly is square.

3. Continue attaching Angled Rock Wall Boards **(0116) (0115) (0114) (0113) (0112) (0111) (0110) (0109) (0108) (0107) (0106) (0105) (0104)** (as shown in Inset A) using #8 Hardware.

4. Position Ground Runner **(6234)** on Dual Swing Beam Rock Wall Support assembly **1 1/2"** up from the bottom of Dual Swing Beam Rock Wall Support Legs and center on Dual Swing Beam Rock Wall Support assembly. Attach Ground Runner **(6234)** to Dual Swing Beam Rock Wall Support assembly using 3/8" Hardware **(H3) (H119)**.

5. Place Support Wings **(6232) 1/2"** out from the edge of Angled Rock Wall Boards. Attach Support Wings **(6232)** to Dual Swing Beam Rock Wall Support Legs **(6233)** and Ground Runner using 3/8" Hardware **(H3) (H116) (H119)**.

***Continued on next page:***

# Step 59

## Dual Swing Beam Rock Wall Support Assembly

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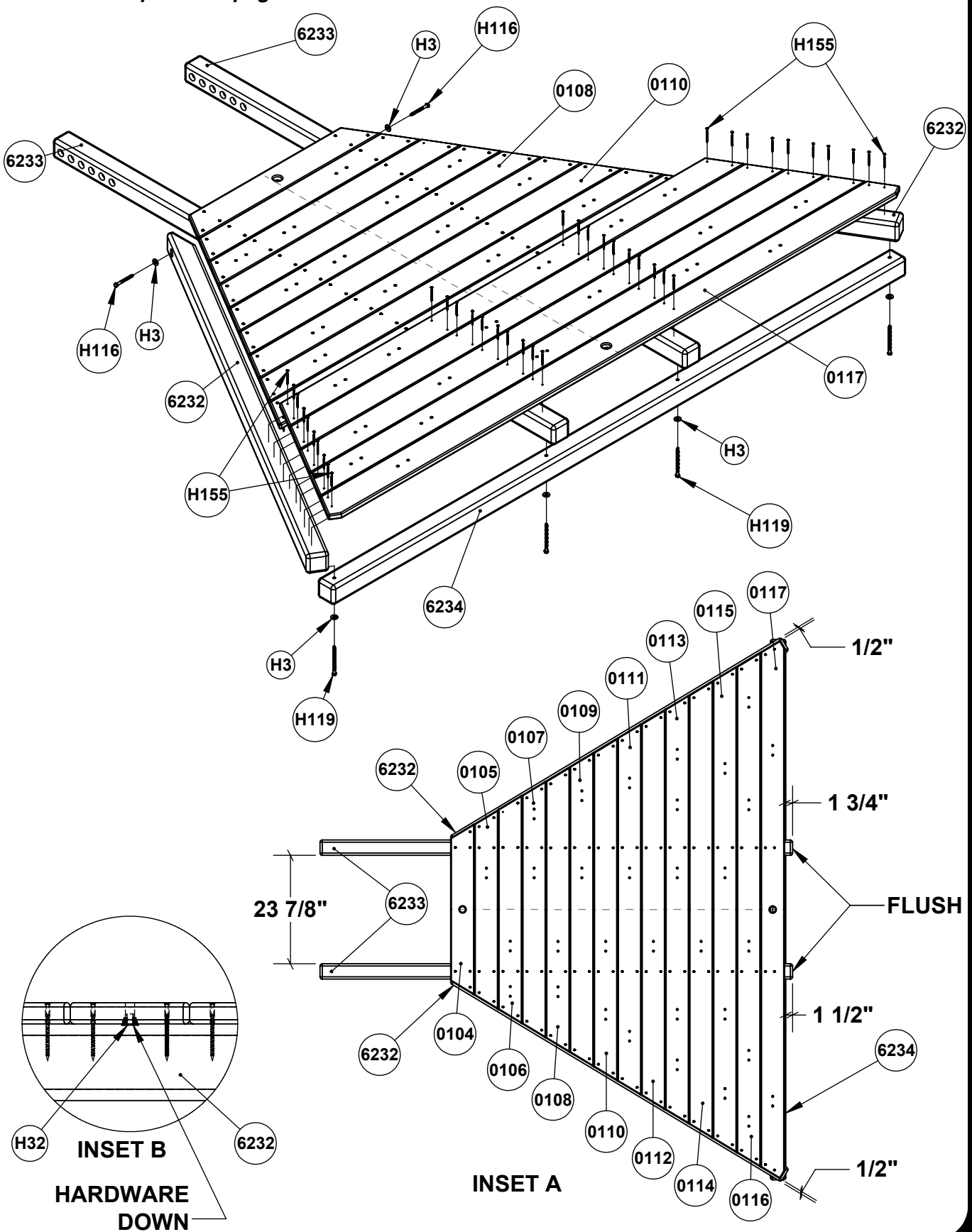

# Step 60

## Dual Swing Beam Installation

***NOTE: Installation for Dual Swing Beam Rung Support and Dual Swing Beam Rock Wall Support are similar. Installation for Dual Swing Beam Rock Wall in shown (unless otherwise noted).**

***NOTE: Installation for 2 Position and 3 Position Dual Swing Beams is similar. Installation for 3 Position Dual Swing Beam is shown.**

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

***NOTE: Rail Uprights (3118) 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 Dual Swing Beam has been installed.**

1. In the opening the Dual Swing Beam is being installed in, measure down from bottom of Top Joist **(6190) 1 11/16"** and drill a hole in each Corner Upright **(6188)** and Center Post **(6189) (6192)**, 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 Left Dual Swing Beam **(7071) (7073)** and Right Dual Swing Beam **(7072) (7074)** (inside of Dual Swing Beam Support, lining up the bottom holes in the Support with the hole in the Dual Swing Beams (as shown).
   ***NOTE: Dual Swing Beams must be oriented, with the counter bored holes towards the end of the Dual Swing Beams, pointing up (as shown).**

3. Attach Dual Swing Beam Support to Dual Swing Beams 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 Dual Swing Beams and position Monkey Bar Brackets **(7069) (7070)** against Dual Swing Beams and Dual Swing Beam Supports so that all faces of Dual Swing Beams, Dual Swing Beam Support and Brackets are flush. Attach Monkey Bar Brackets to Dual Swing Beams and Dual Swing Beam Support using 3/8" Hardware **(H3) (H116)**.
   ***NOTE: There should be no gaps in all adjoining faces of Monkey Bar Brackets, Dual Swing Beams & Dual Swing Beam Support when properly installed.**

5. Lift Dual Swing Beam assembly up into opening and align holes in Dual Swing Beams with previously drilled holes in Corner Upright **(6188)** and Center Post **(6189) (6192)**.

6. Attach Dual Swing Beams to Corner Upright **(6188)** and Center Post **(6189) (6192)** using 1/2" Hardware **(H4)** and 3/8" Hardware **(H3) (H11) (H17) (H28) (H56)**.

7. Check that Dual Swing Beams are level and fully tighten Hardware from #3. Attach 3/8" Hardware **(H28)** to the end of 3/8" Hardware **(H56)** from #3.

8. Measure down from top of Dual Swing Beam Rung Support 30" and attach Ladder Handles **(N391)** to Support using 5/16" Hardware **(H104)** (as shown in Inset A).
   ***NOTE: # 8 only applies if installing Dual Swing Beam Rung Support.**

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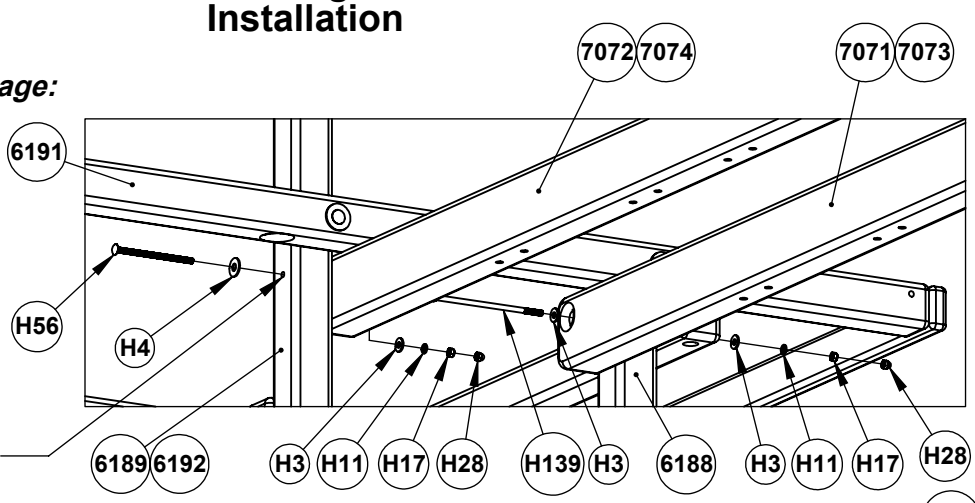
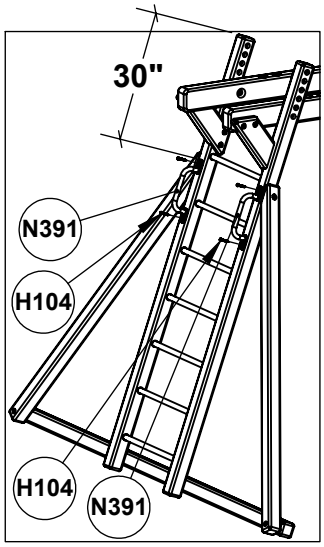
# Step 60

## Dual Swing Beam Installation

*Continued from previous page:*




**DRILL 7/16" DIA. HOLE 1 11/16" DOWN FROM BOTTOM OF TOP JOIST (6312).**




**INSET A**

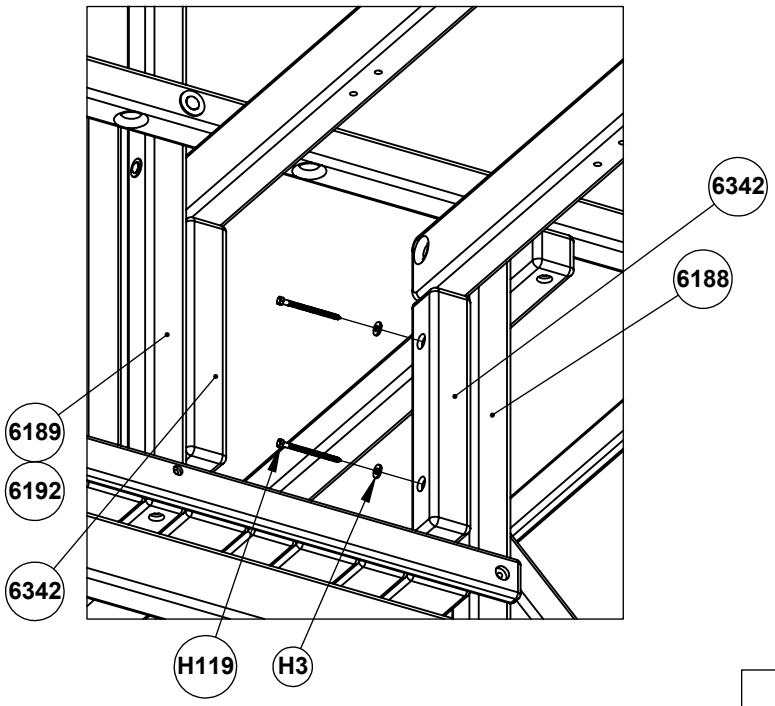
# Step 61

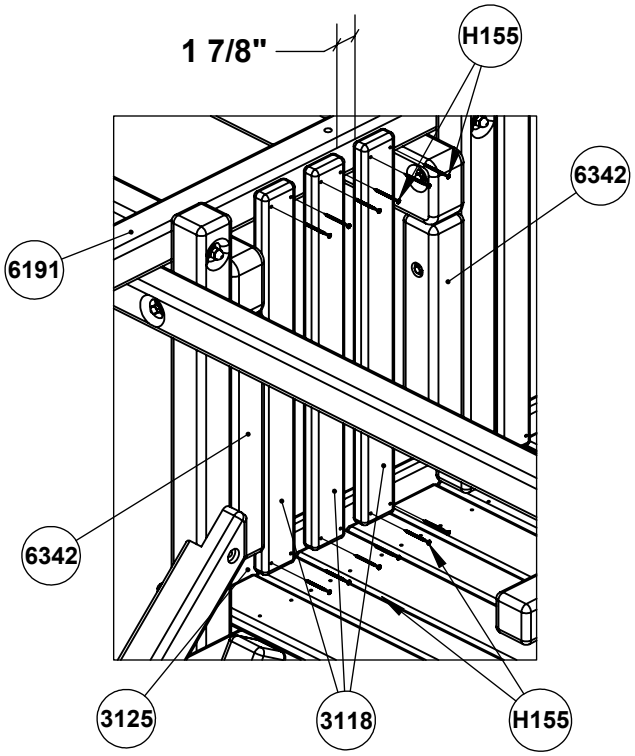
## Monkey Bar Support Block & Rail Upright Installation

1. Position Monkey Bar Support Blocks **(6342)** against Corner Upright **(6188)** and Center Post **(6189) (6192)**, 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 **(3118)** across Front Facia **(3186)** and Top Joist **(6190)**, in between Monkey Bar Support Blocks **(6342)**. Attach Rail Uprights using #8 Hardware **(H155)**.
   ***NOTE: Gaps between Rail Uprights and Support Blocks should measure approximately 1 7/8" when properly installed.**



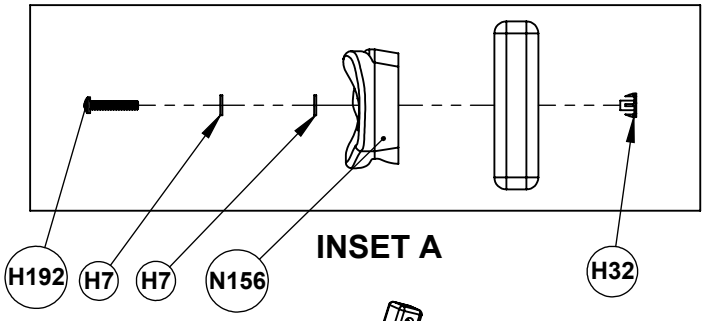
# Step 62

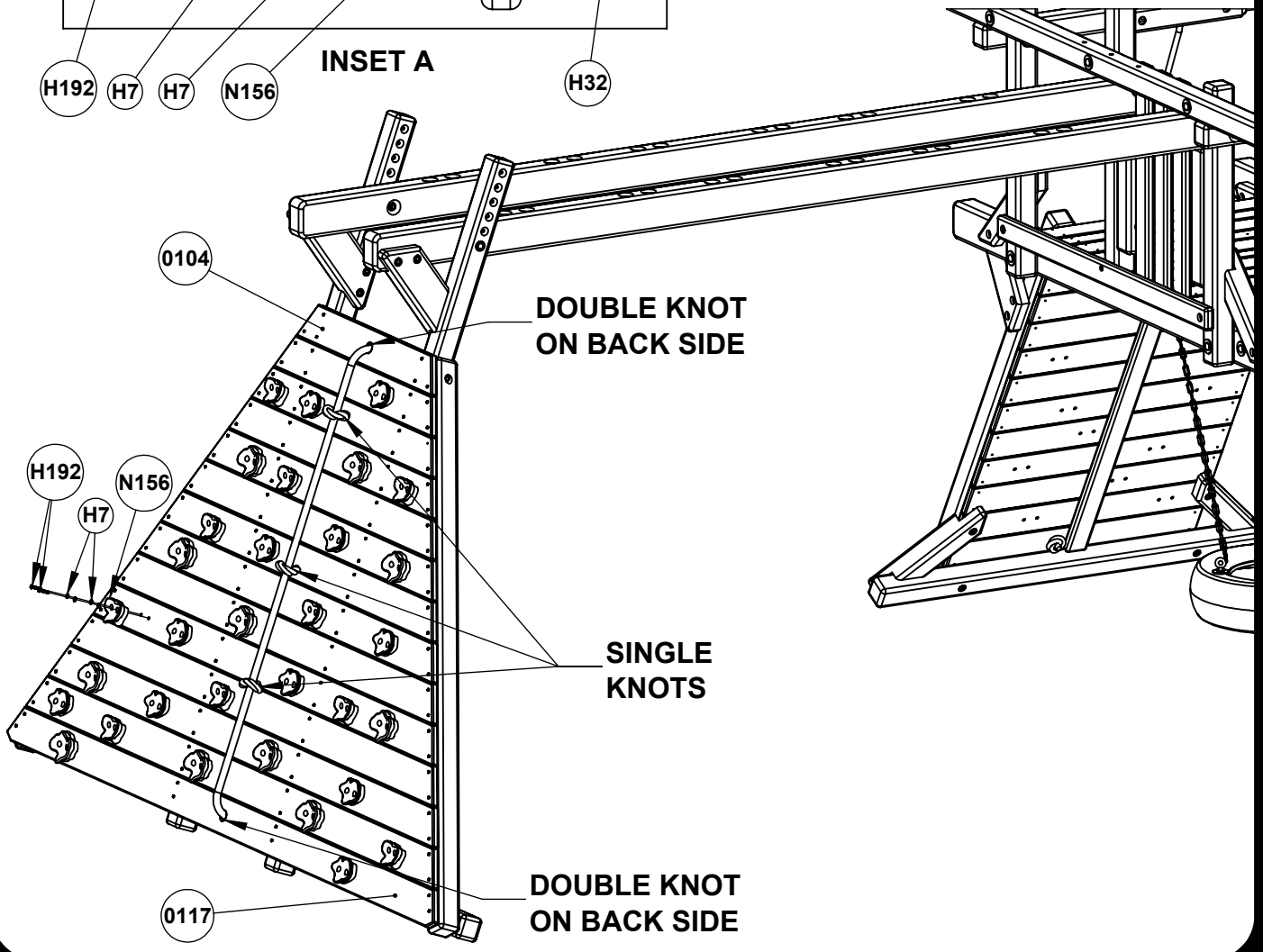
## Rocks and Rope Installation

***NOTE: 1/4" Hardware (H32) should have been installed in Step 3.**

1. Attach Rocks **(N156)** to Rock Wall using 1/4" Hardware **(H7) (H32) (H192)**.
   ***NOTE: 1/4" Hardware (H7) (H192) will match up with the T-Nuts (H32) on the back side of Rock Wall. Inset A shows the correct placement for T-Nuts (H32) and Rocks (H156).**
2. Tie a double knot in the end of the Rope (N60). Thread the Rope through Angled Rock Wall Board (0104). Tie three evenly spaced single knots in the Rope.
3. Thread the Rope through the Rope hole in the Angled Rock Wall Board **(0117)** and tie a double knot on back side of the Rock Wall.

⚠ **WARNING: TO PREVENT THE RISK OF STRANGULATION, THREE KNOTS MUST BE TIED IN ROPE AND ROPE MUST BE SECURE 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.**



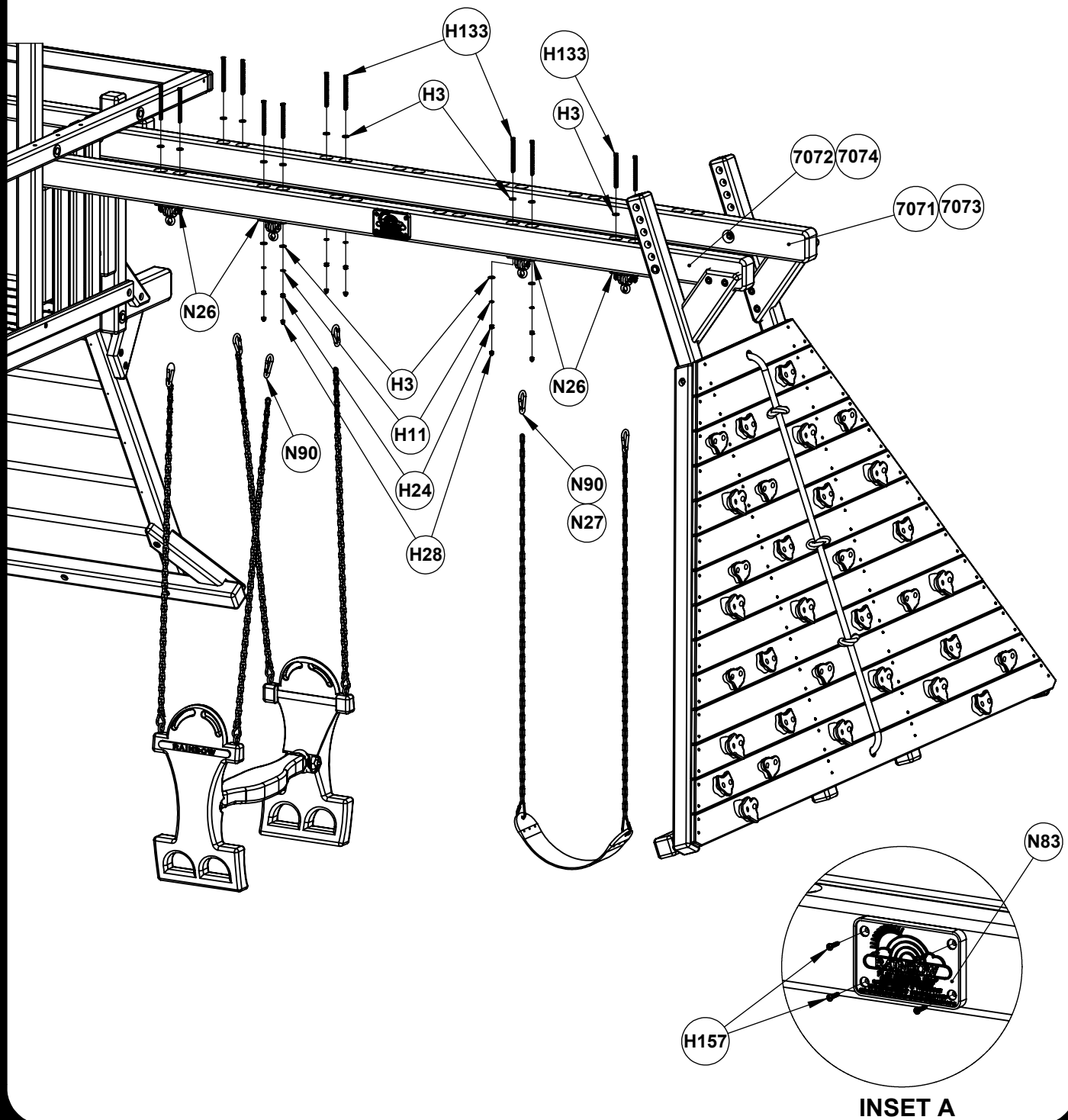
# Step 63

## Swing Hanger Installation

***NOTE: Attach all swing options to only one Dual Swing Beam Arm except when installing Deluxe Glider.**

***NOTE: Deluxe Glider will be attached to both Dual Swing Beam Arms as shown.**

1. Attach Swing Hangers **(N26)** to Dual Swing Beam Arms **(7071) (7072) (7073) (7074)** using 3/8" Hardware **(H3) (H11) (H24) (H28) (H133)** .
   ***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 Dual Swing Beam Arm using #10 Hardware **(H157)** (as shown in Inset A).
3. Attach Swing options to Swing Hangers **(N26)** using Spring Clips **(N27) (N90)**.



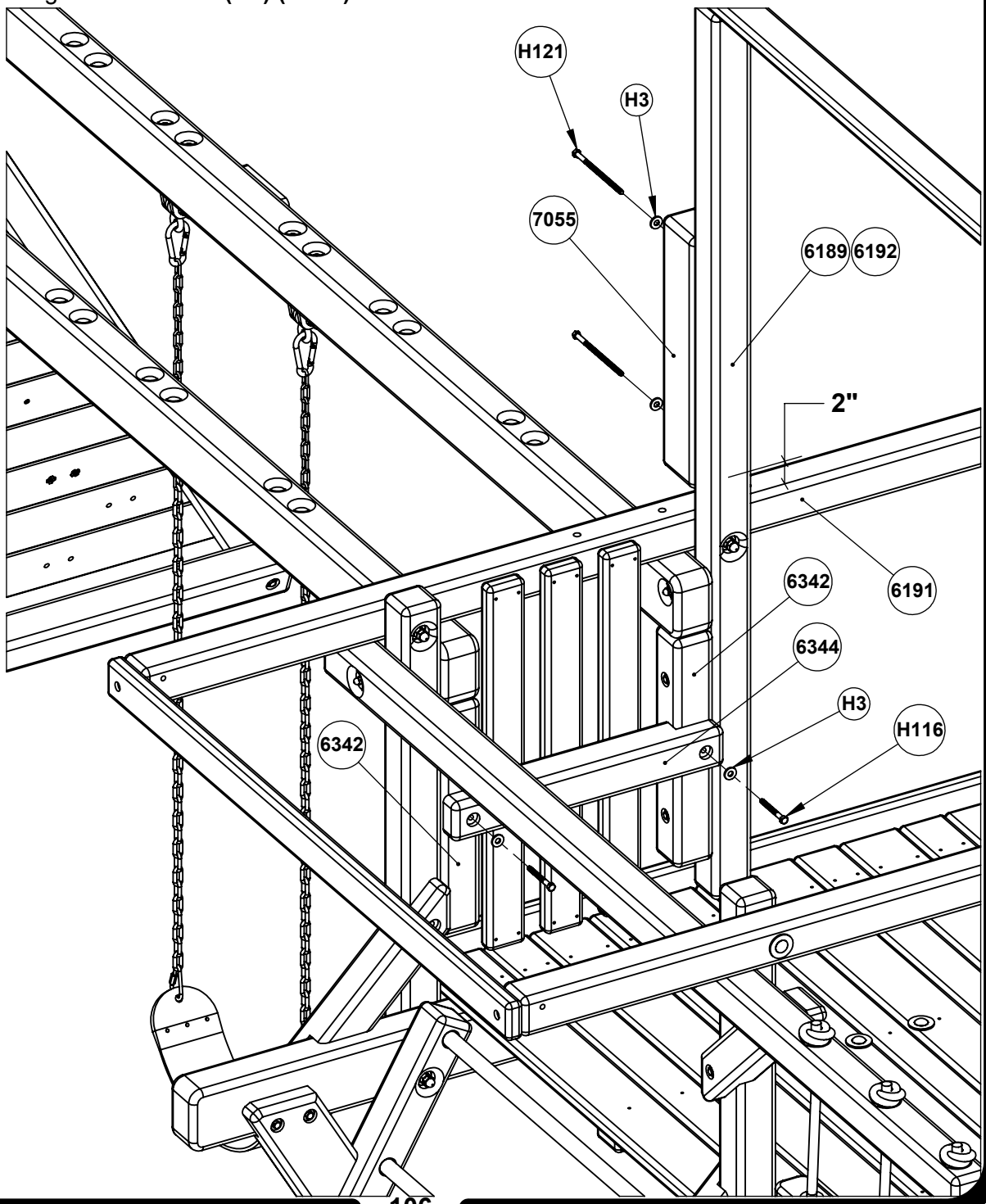
# Step 64

## Penthouse Filler Block & Step Block Installation

1. Position Filler Block **(7055)** against Center Post **(6189)**, **2"** up from top of Top Joist **(6191)**. Attach Filler Block using 3/8:" Hardware **(H3) (H121)**.

   ***NOTE: If set has a Wood Roof, Filler Block (7055) will be attached to Penthouse in a later Step.**

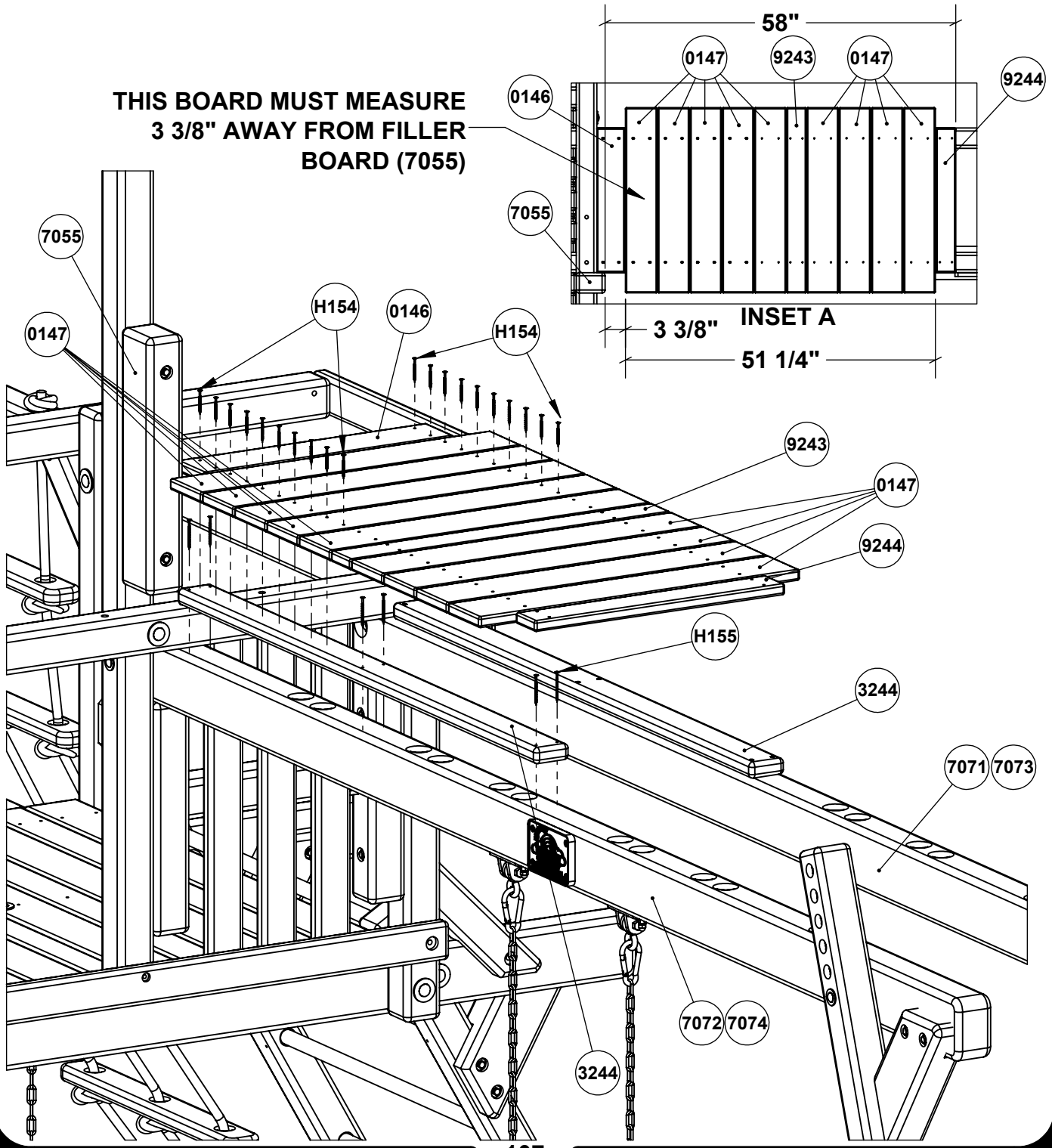
2. Position Step Block **(6344)** against Monkey Bar Support Blocks **(6342)**, at approximate height shown, and attach using 3/8" Hardware **(H3) (H116)**.



# Step 65

## Penthouse Deck Board Installation

1. Place Penthouse Deck Filler **(3244)** on top of Dual Swing Beam Arms **(7071) (7072) (7073) (7074)**.
2. Attach Penthouse Deck Filler **(3244)** to Dual Swing Beam Arms **(7071) (7072) (7073) (7074)** using #8 Hardware **(H154)**.
3. Layout and evenly space Deck Boards **(9243) (9244) (0146) (0147)**, in pattern shown, on top of Monkey Bar using measurements shown in Inset A.
4. Attach Deck Boards **(9243) (9244) (0146) (0147)** using #8 Hardware **(H154)**.



# Step 66

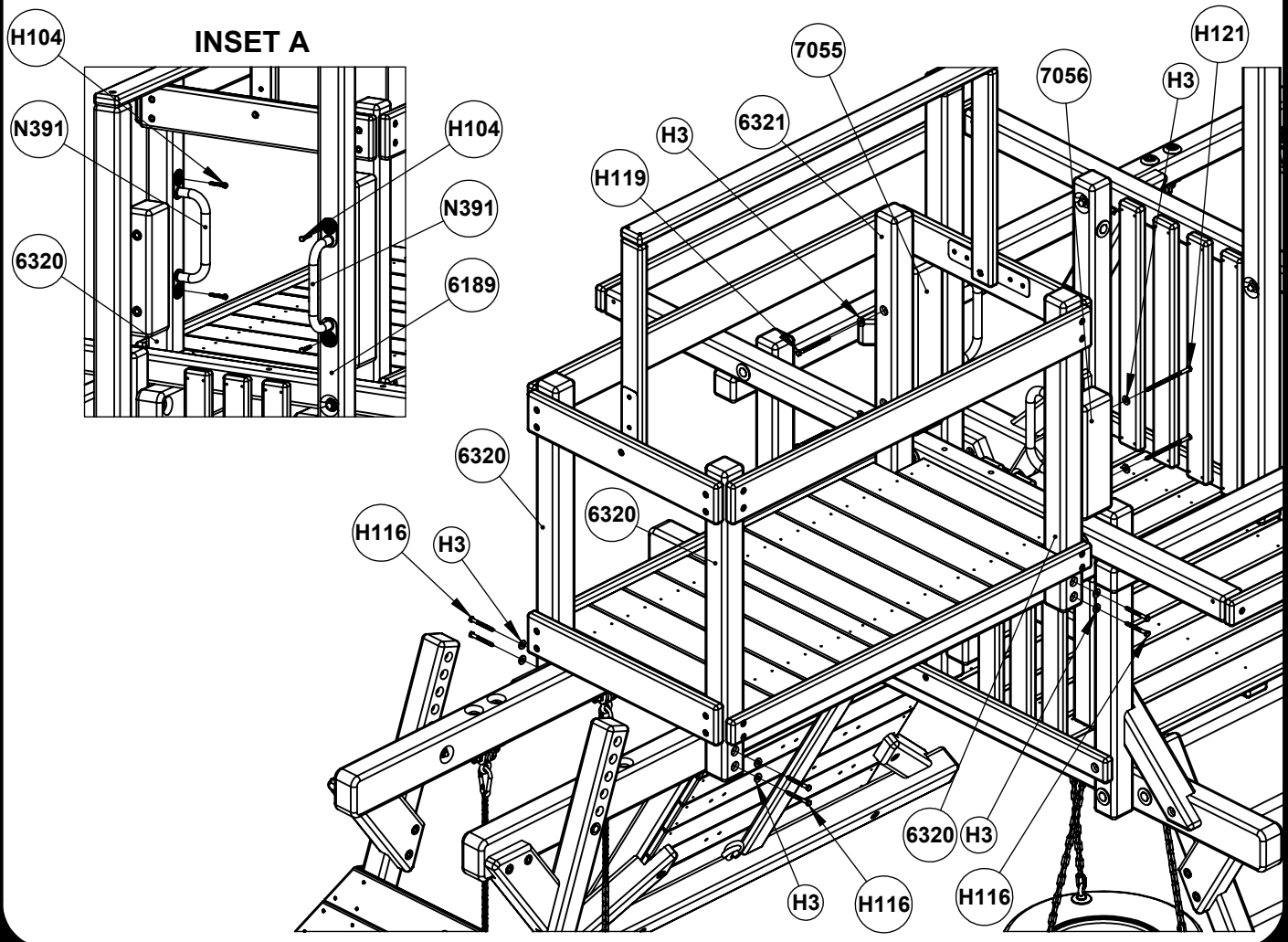
## Penthouse and Handle Installation

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

***NOTE: Refer to Steps 43 - 46 for the assembly of Penthouse.**

***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 Dual Swing Beam Arms, positioning Penthouse on top of previously installed Deck Boards, and pushed up tight to Filler Block **(7055)**.
2. Attach Penthouse to Dual Swing Beam Arms using 3/8" Hardware **(H3) (H119)**.
   ***NOTE: Bottoms of Penthouse Corner Posts (6320) (6321) should be flush with bottom of Dual Swing Beam Arms 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 Filler Block **(7056)** against Penthouse Corner Post **(6320)** and attach using 3/8" Hardware **(H3) (H121)**. Do not attach Filler Block at this time if installing Wood Roof.
5. Position Safety Handles **(N391)** against Penthouse Corner Post **(6320)** and Center Post **(6189)**, 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 (6189).**

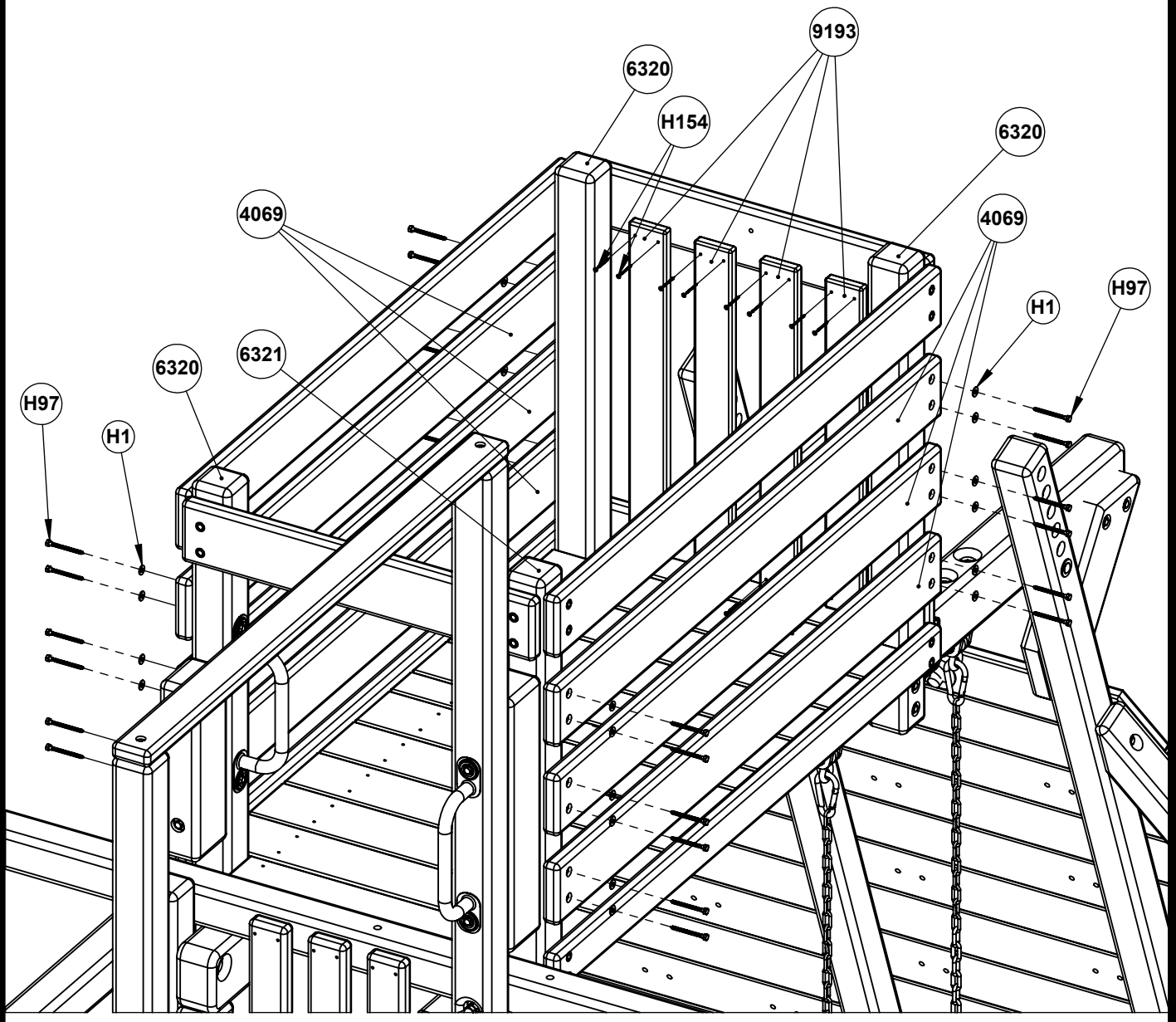


# Step 67

## 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.**

1. Evenly space Penthouse Side Boards **(4069)** against Penthouse Corner Posts **(6320) (6321)** and attach using 1/4" Hardware **(H9) (H97)**.
   ***NOTE: Spacing between Penthouse Side Boards (4069) should measure approximately 2 1/2".**
2. Evenly space Penthouse Rail Uprights **(9193)** (as shown) against Tarp Facia **(4147)** and Penthouse End Facia **(4150)** and attach using #8 Hardware **(H154)**.
   ***NOTE: Refer to Step 52 for Tarp Installation.**
   ***NOTE: Refer to Step 54 for Wood Roof Installation.**



# Step 68

## Extended Penthouse Assembly

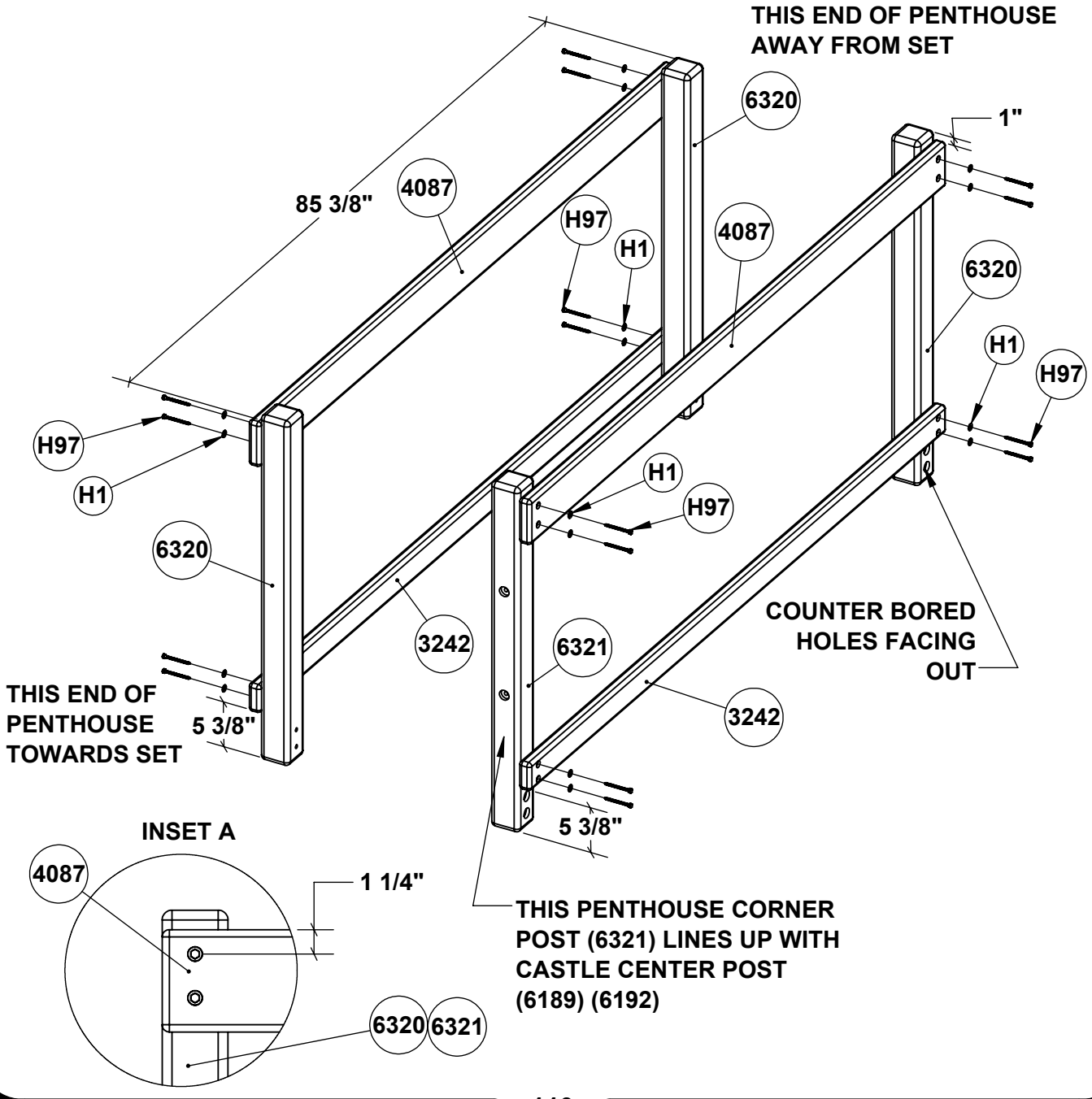
***NOTE: Pre-drill holes for all Lag Bolts using the appropriate drill bit.**

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

1. Lay Penthouse Corner Posts **(6320) (6321)** on ground **85 3/8"** apart, with counter bored holes facing up. Measure down **1"** from top of Penthouse Corner Posts **(6320) (6321)** and attach Penthouse Side Boards **(4087)** 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 Castle Center Post (6189) (6192), and on the end of the Penthouse that will face towards the set.**

2. Measure up **5 3/8"** up from bottom of Penthouse Corner Posts **(6320) (6321)** and attach Penthouse Side Boards **(3242)** using 1/4" Hardware **(H1) (H97)**.



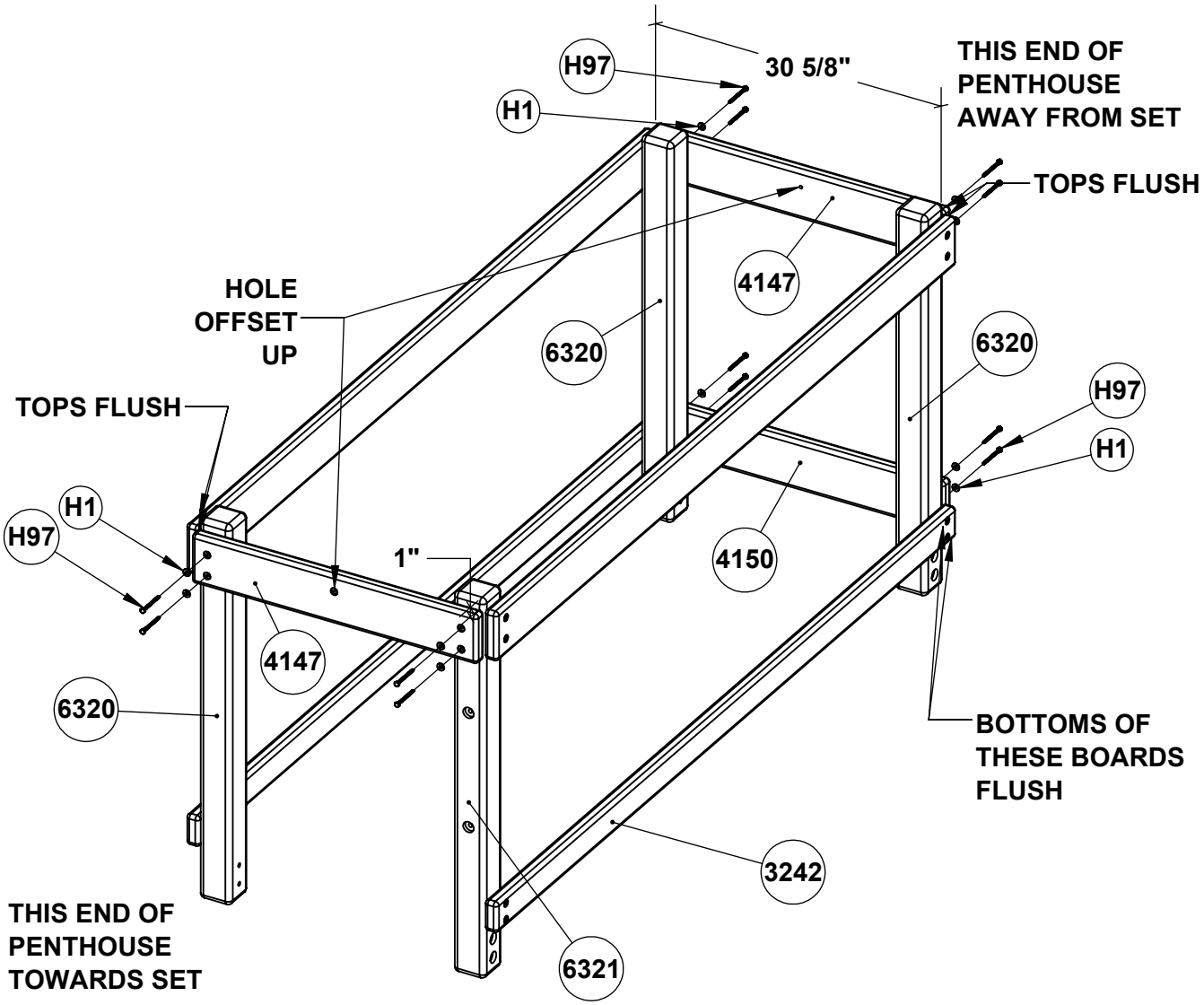
# Step 69

## Extended Penthouse Assembly

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

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 **(3242)** when properly installed.

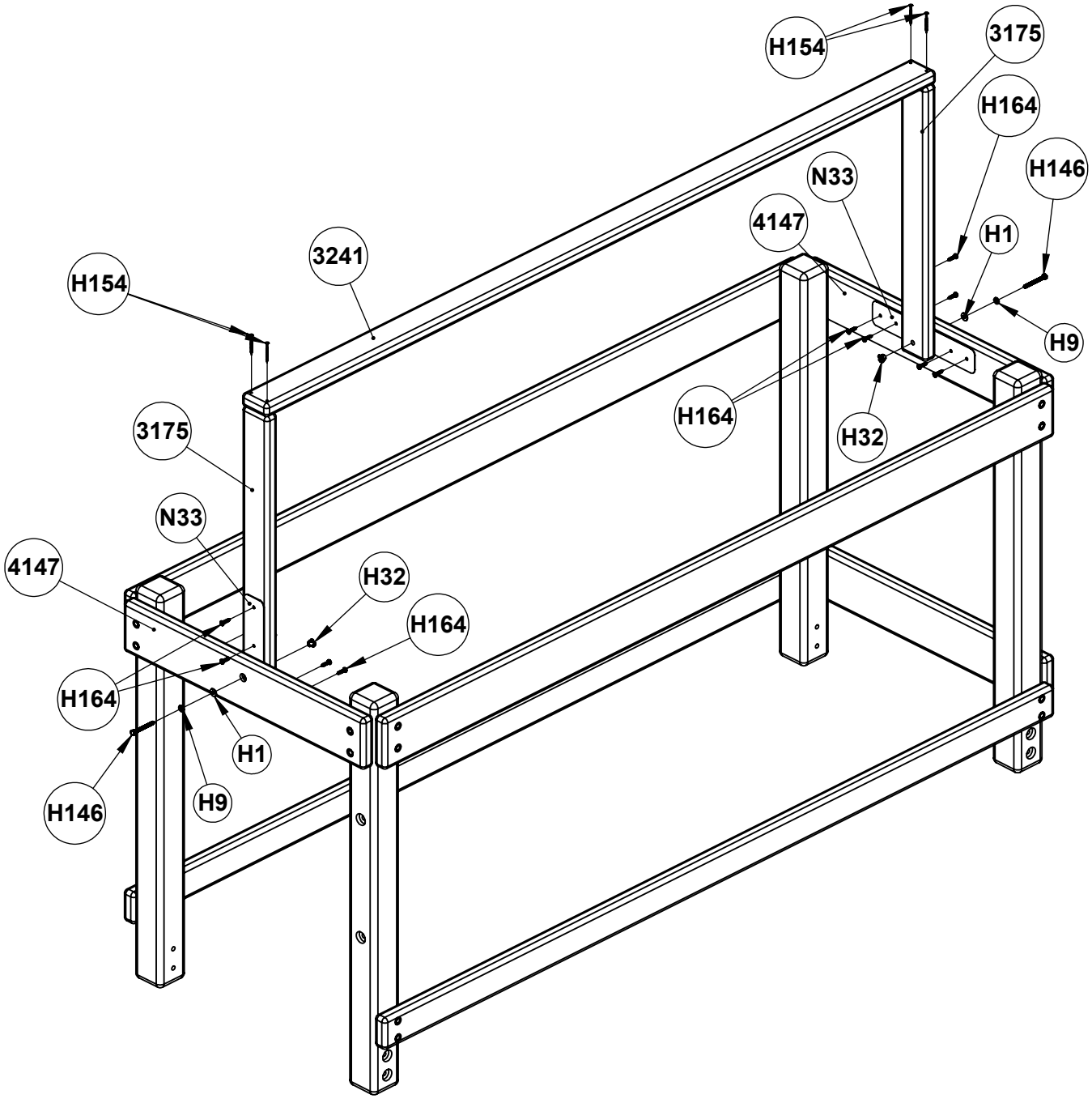


# Step 70

## Extended 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 **(3241)** with outside faces of Short Penthouse Center Posts **(3175)** and attach using #8 Hardware **(H154)**.



# Step 71

## Extended 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 **(3241)** 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.**

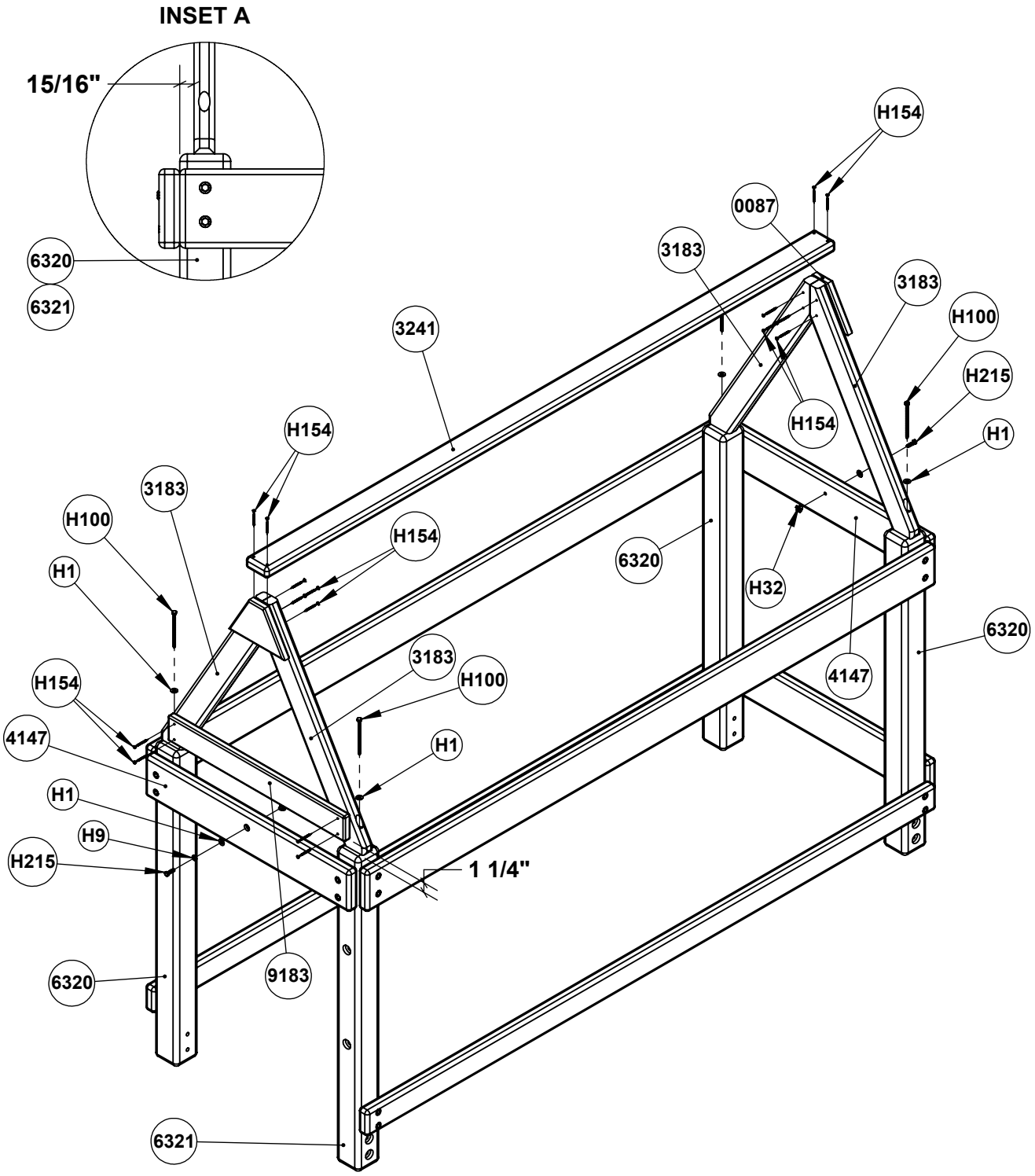
   ***NOTE: Penthouse Roof Boards will be installed in a later step.**

*Continued on next page:*

# Step 71

## Extended Penthouse Wood Roof Installation

*Continued from previous page:*



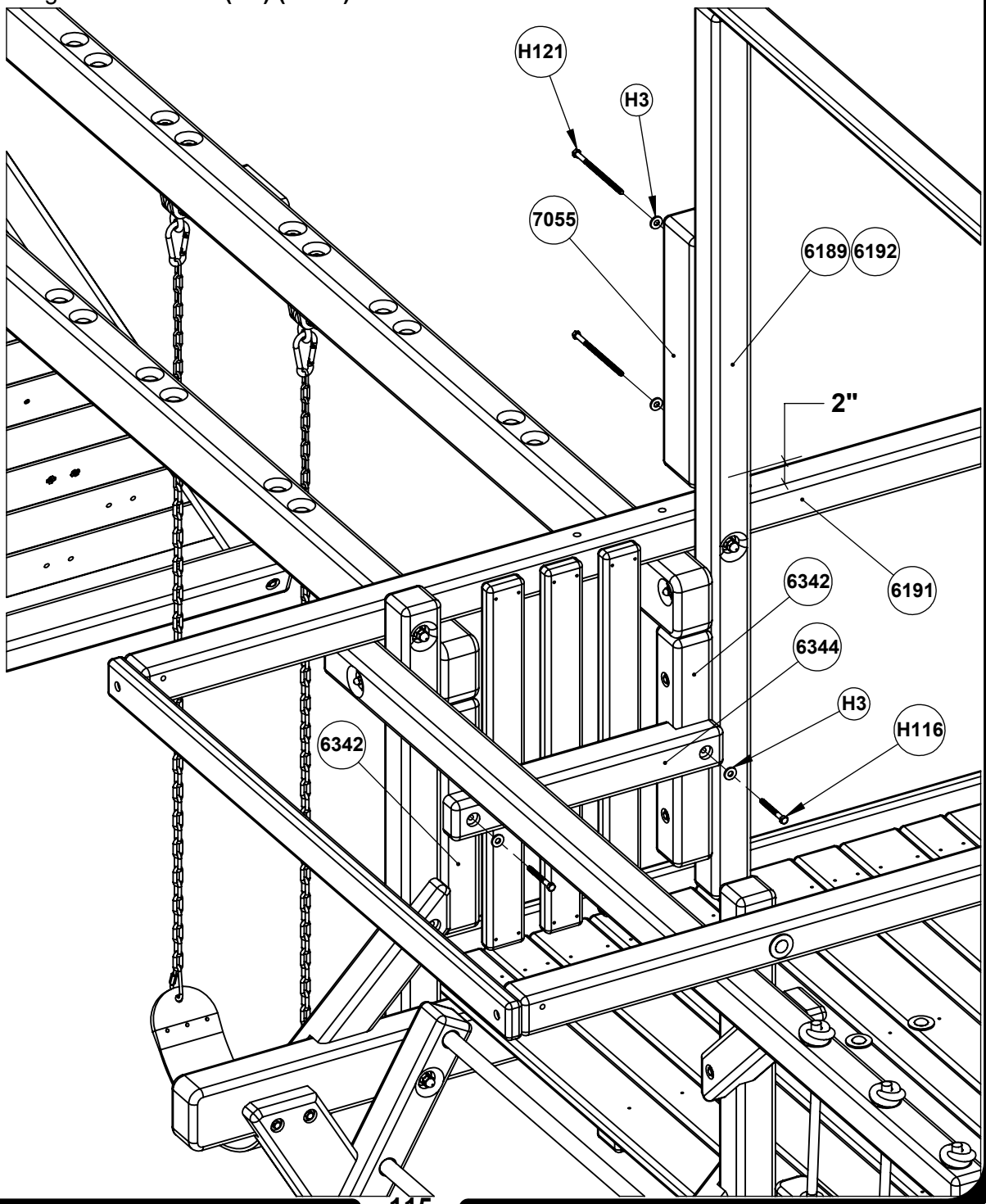
# Step 72

## Penthouse Filler Block & Step Block Installation

1. Position Filler Block **(7055)** against Center Post **(6189)**, **2"** up from top of Top Joist **(6191)**. Attach Filler Block using 3/8:" Hardware **(H3) (H121)**.

   ***NOTE: If set has a Wood Roof, 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 using 3/8" Hardware **(H3) (H116)**.

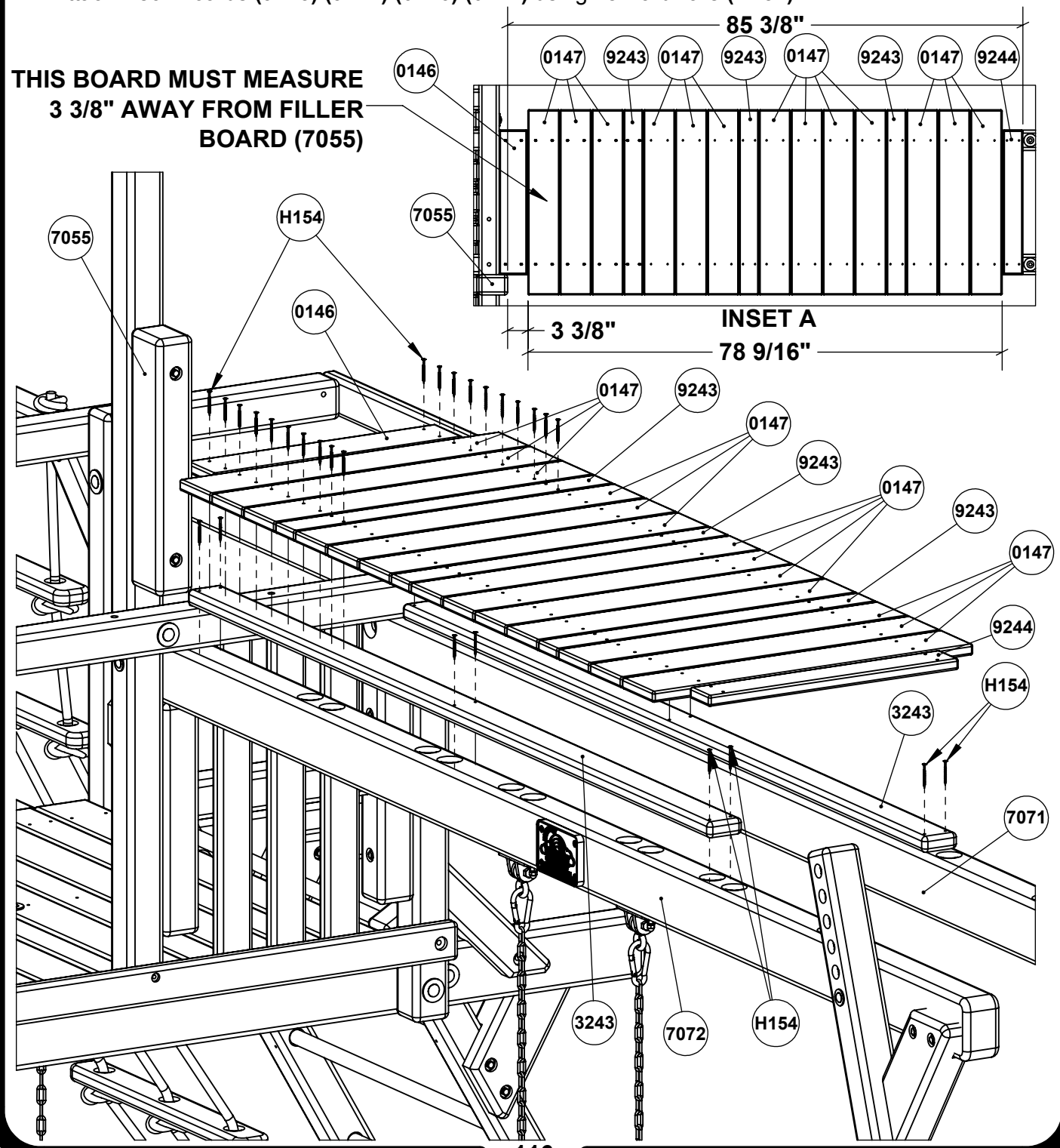


# Step 73

## Extended Penthouse Deck Board Installation

***NOTE: Extended Penthouse cannot be placed on 2 Position Dual Swing Beam.**

1. Place Penthouse Deck Filler **(3243)** on top of Dual Swing Beam Arms **(7071) (7072)**.
2. Attach Penthouse Deck Filler **(3243)** to Dual Swing Beam Arms **(7071) (7072)** usiing #8 Hardware **(H154)**.
3. Layout and evenly space Deck Boards **(9243) (9244) (0146) (0147)**, in pattern shown, on top of Monkey Bar using measurements shown in Inset A.
4. Attach Deck Boards **(9243) (9244) (0146) (0147)** using #8 Hardware **(H154)**.



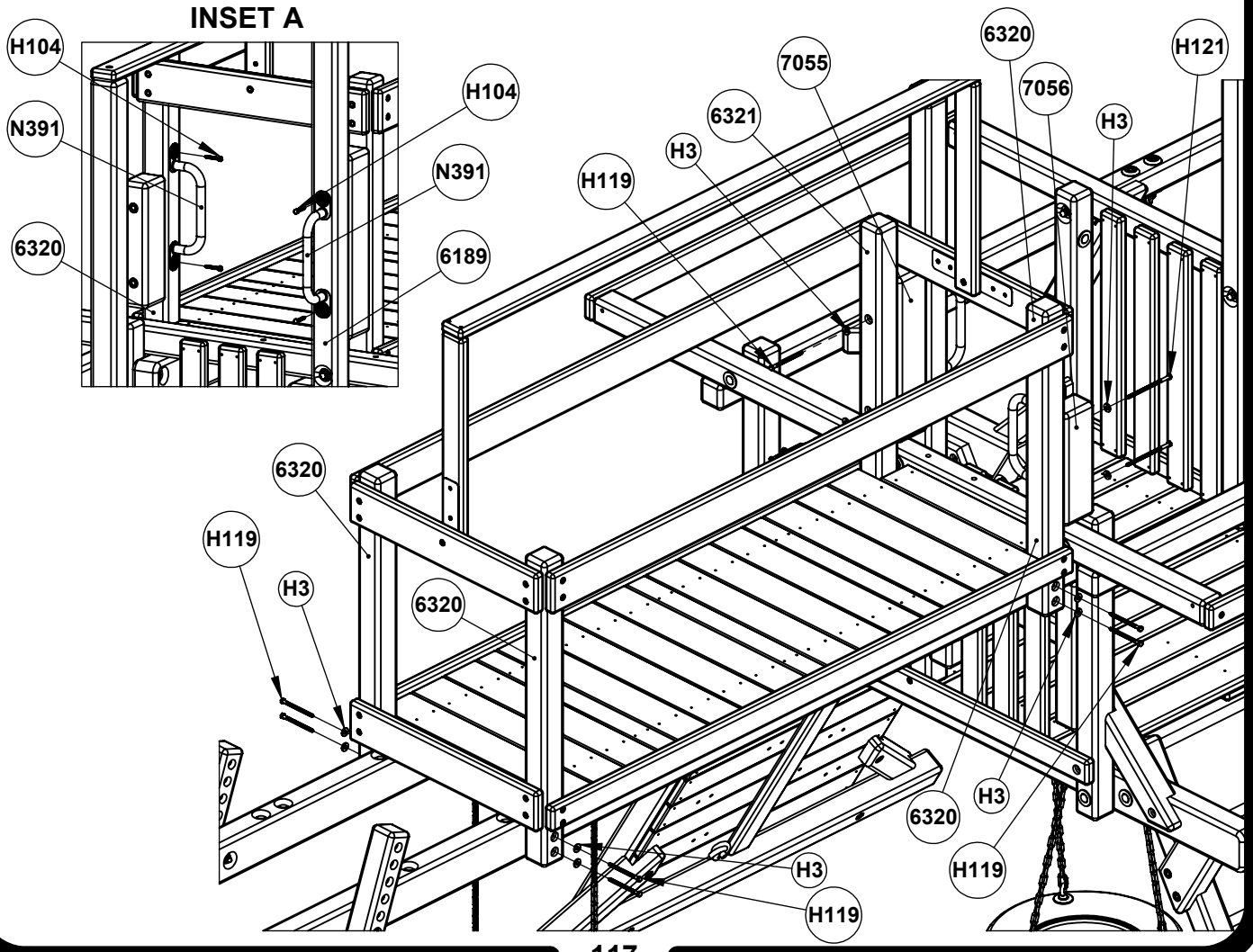
# Step 74

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

1. Carefully lift Extended Penthouse on top of Dual Swing Beam Arms, positioning Extended Penthouse on top of previously installed Deck Boards, and pushed up tight to Filler Block **(7055)**.
2. Attach Extended Penthouse to Dual Swing Beam Arms using 3/8" Hardware **(H3) (H119)**.
   ***NOTE: Bottoms of Penthouse Corner Posts (6320) (6321) should be flush with bottom of Dual Swing Beam Arms 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 Filler Block **(7056)** against Penthouse Corner Post **(6320)** and attach using 3/8" Hardware **(H3) (H121)**. Do not attach Filler Block at this time if installing Wood Roof.
5. Position Safety Handles **(N391)** against Penthouse Corner Post **(6320)** and Center Post **(6189)**, 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 (6189).**

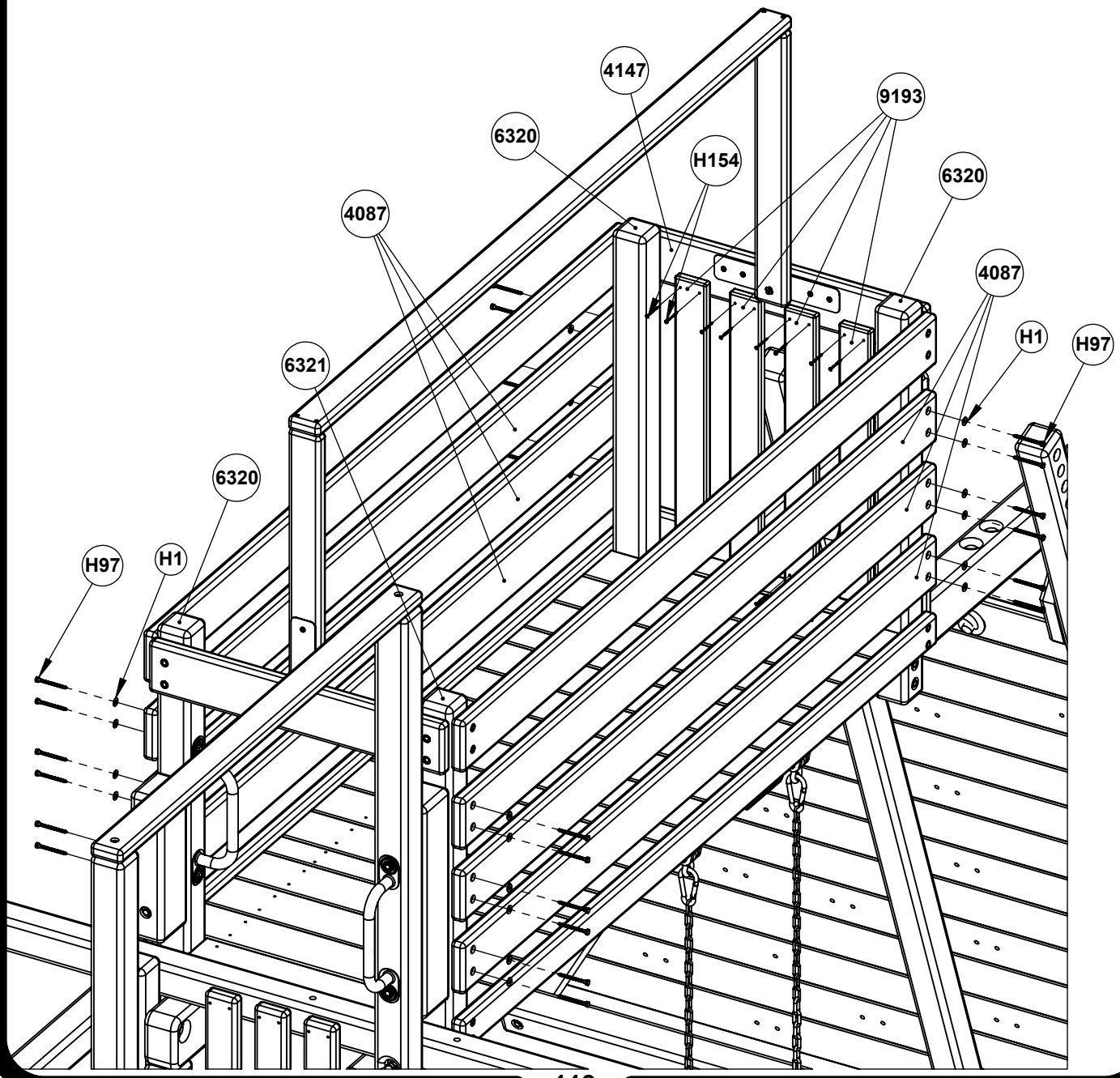


# Step 75

## Extended 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.**

1. Evenly space Penthouse Side Boards **(4087)** against Penthouse Corner Posts **(6320) (6321)** and attach using 1/4" Hardware **(H9) (H97)**.
   ***NOTE: Spacing between Penthouse Side Boards (4087) should measure approximately 2 1/2".**
2. Evenly space Penthouse Rail Uprights **(9193)** (as shown) against Tarp Facia **(4147)** and Penthouse End Facia **(4150)** and attach using #8 Hardware **(H154)**.

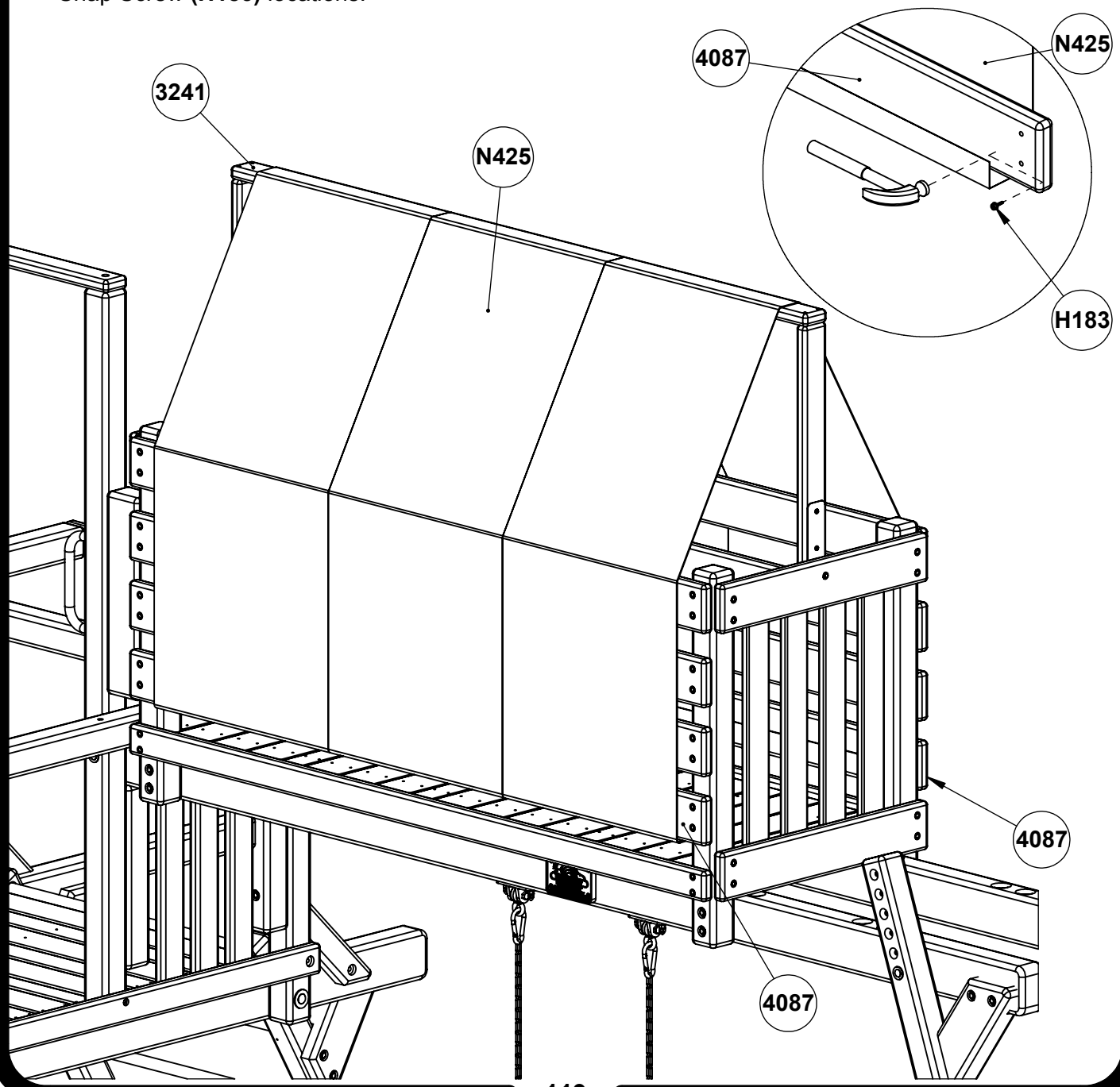


# Step 76

## Extended Penthouse Tarp Installation

***NOTE: Skip to Step 75 if installing Extended Penthouse with Wood Roof.**

1. Evenly spread Penthouse Tarp **(N425)** over the top of Tarp Board **(3241)** and Penthouse Side Boards **(4087)** with the Snaps against the inside.
2. Wrap Tarp **(N425)** around the bottom side of Penthouse Side Boards **(4087)**. 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 **(N425)**.
4. Snap the Penthouse Tarp **(N425)** 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 77

## Extended Penthouse Wood Roof Installation

1. Position first Roof Board **(4090)** on Penthouse Roof Supports **(3183)**, pushed up to and flush with ends of Tarp Board **(3241)** (as shown in Inset A). Attach Roof Board **(4090)** using #8 Hardware **(H154)**.

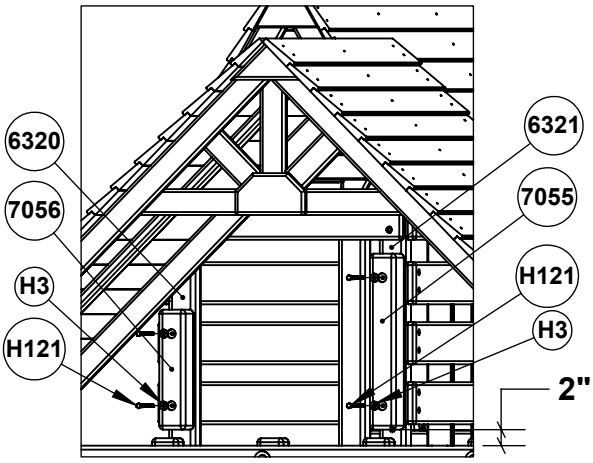
2. Continue attaching Roof Boards **(4088)** to Penthouse Roof Supports **(3183)** using #8 Hardware **(H154)**, making sure Roof Boards **(4088)** stay flush with the top two Roof Boards **(4090)**.

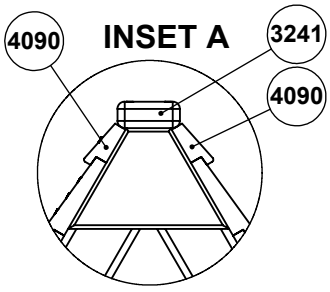
3. After Attaching Roof Boards **(4088)**, evenly space Penthouse Wood Roof Runner **(3182)** on underside of Roof Boards **(4088) (4090)** and attach using #8 Hardware **(H154)**.

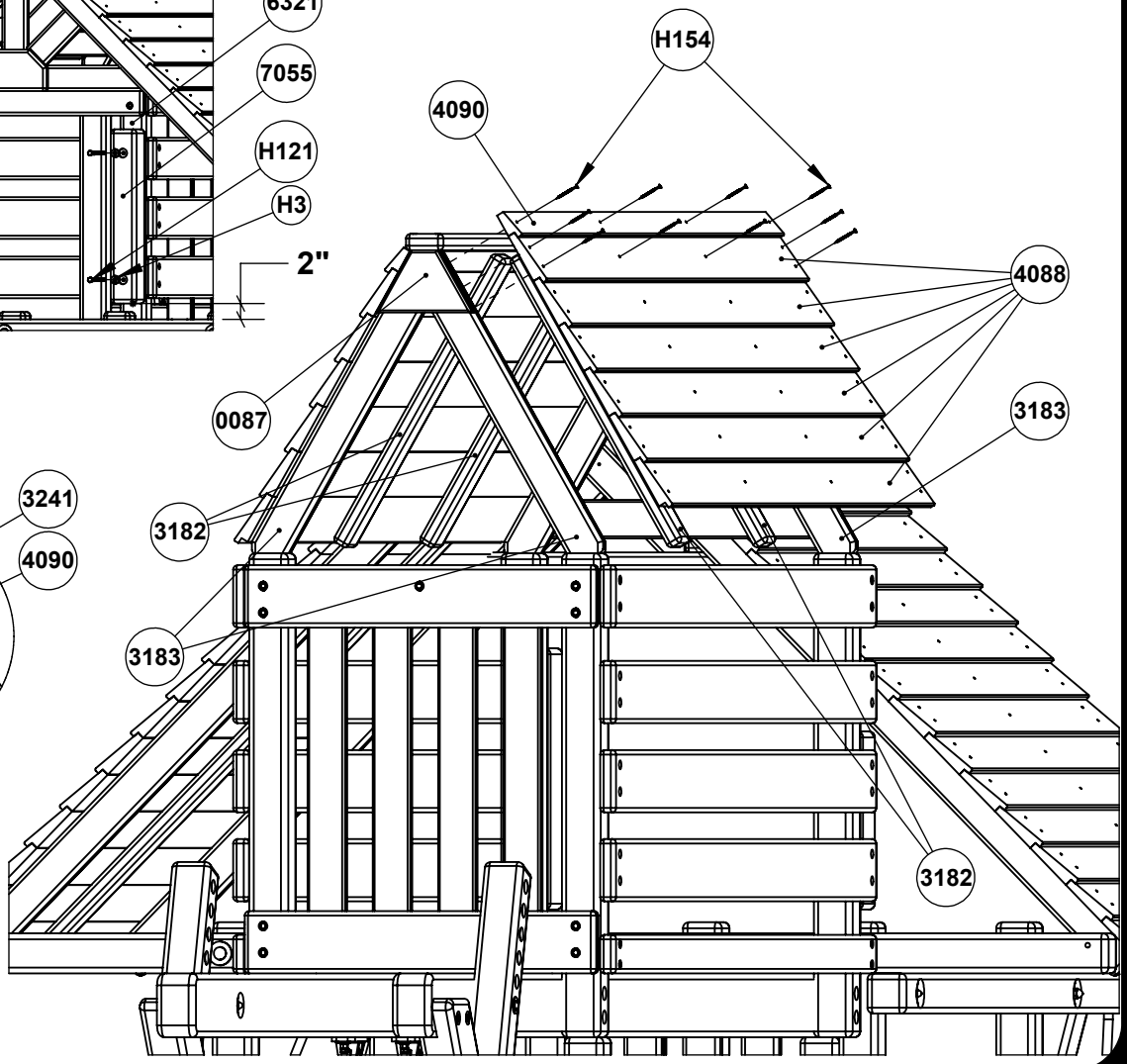
4. On inside of set, position Filler Blocks **(7055) (7056)** against Penthouse Corner Posts **(6320) (6321)** (as shown in Inside View of Set). Attach Filler Blocks using 3/8" Hardware **(H3) (H121)**.

   ***NOTE: Filler Blocks should be positioned 2" up from Top Joist.**

**INSIDE VIEW OF SET**



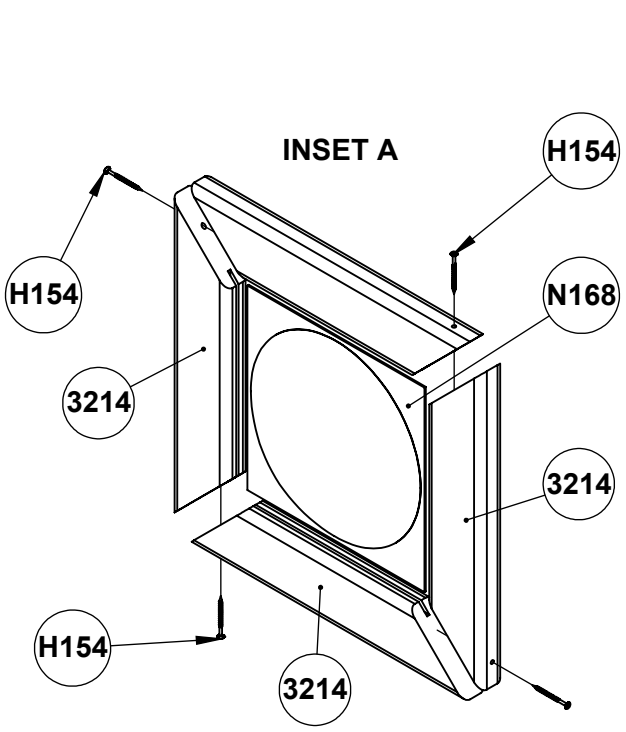



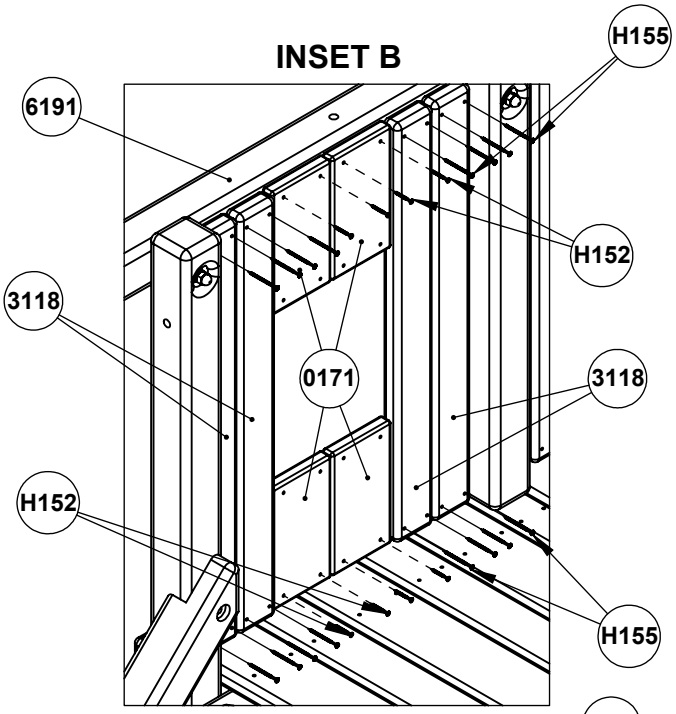



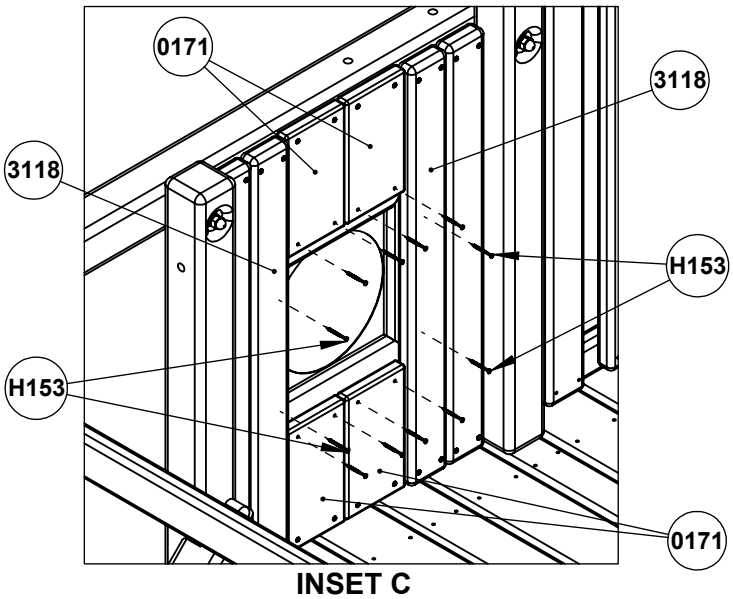
# Step 78

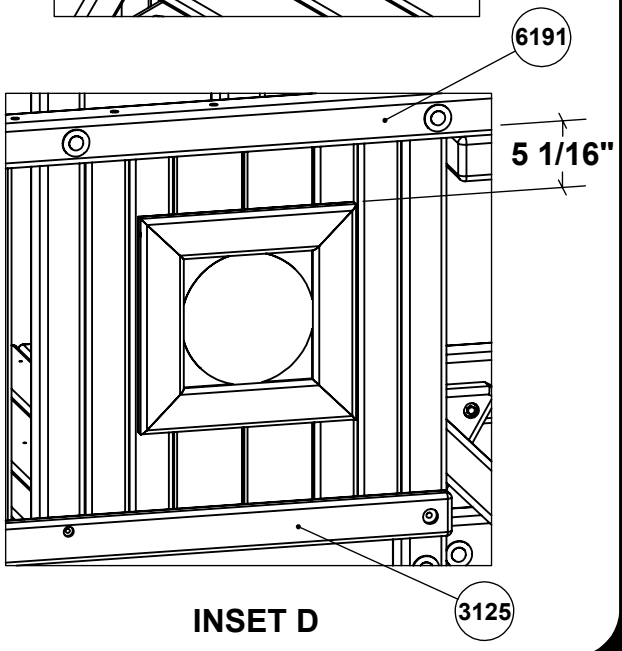
## Bubble Window Installation

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 **(3118)** and Bubble Window Uprights **(0171)** across Top Joist and Facia. Attach Uprights using #8 Hardware **(H152) (H155)** (as shown in Inset B).
   ***NOTE: Tops of Upper Bubble Window Uprights (0171) will be flush with tops of Rail Uprights (3118) when properly installed.**
3. Have a helper center assembled Bubble Window Frame against Rail Uprights **(3118)** and Bubble Window Uprights **(0171)** and attach using #8 Hardware **(H153)**.
   ***NOTE: Assembled Frame will measure 5 1/16" down from bottom of Top Joist when properly installed (as shown in Inset D).**



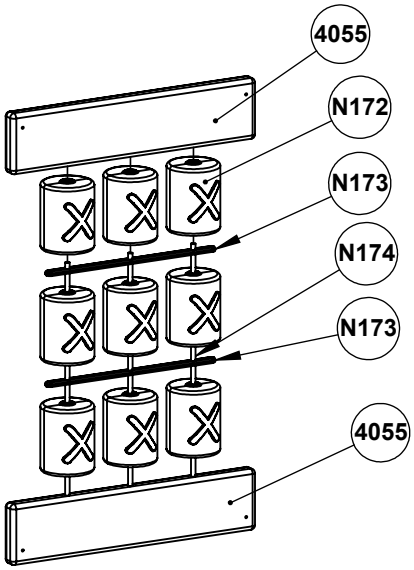
# Step 79

## Tic Tac Toe Installation

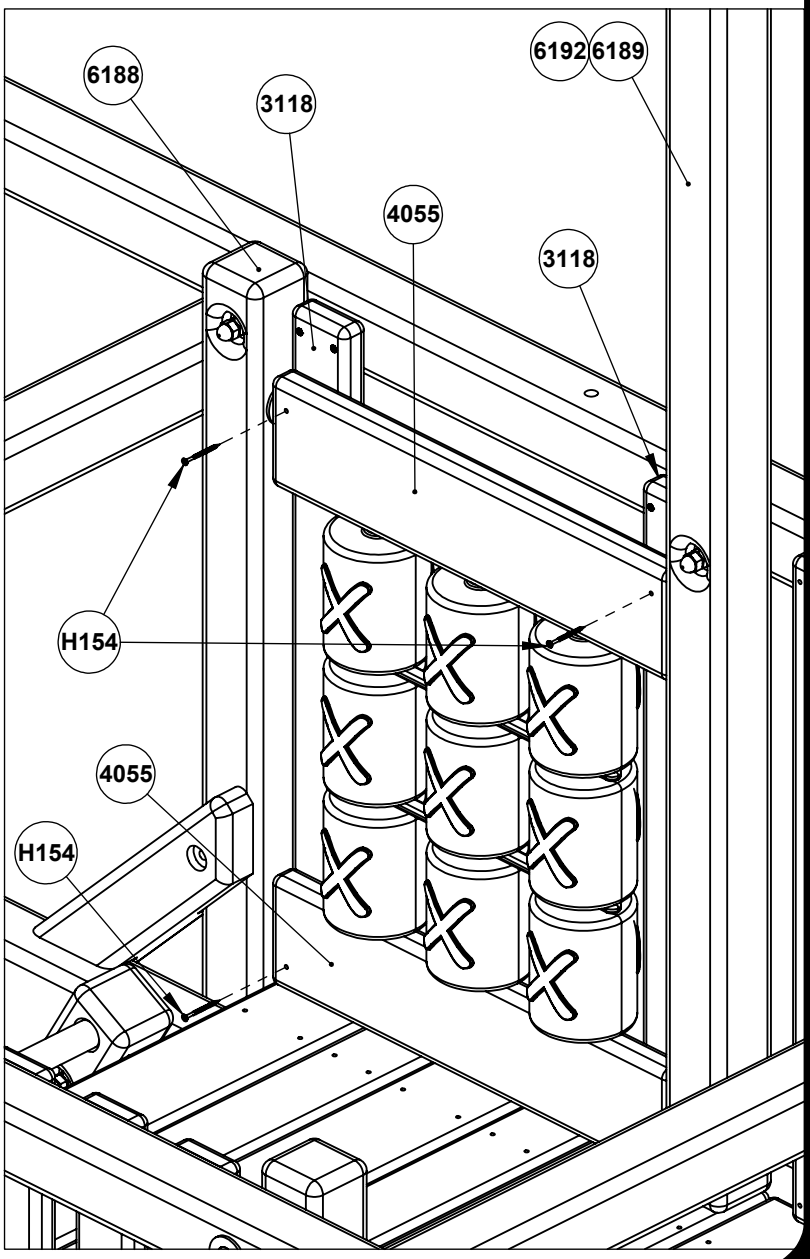
1. On a flat surface, position TTT Top and Bottom **(4055)**, TTT Cylinders **(N172)**, TTT Spacers **(N173)** and TTT Rods **(N174)** as shown below.

2. Position Rail Uprights **(3118)** flush against Corner Post **(6116)** and Center Post **(6189) (6192)** and attach with #8 Hardware **(H155).**

3. Position TTT Top/Bottom **(4055)** as shown below and attach to Rail Uprights **(3118)** with #8 Hardware **(H154)**.



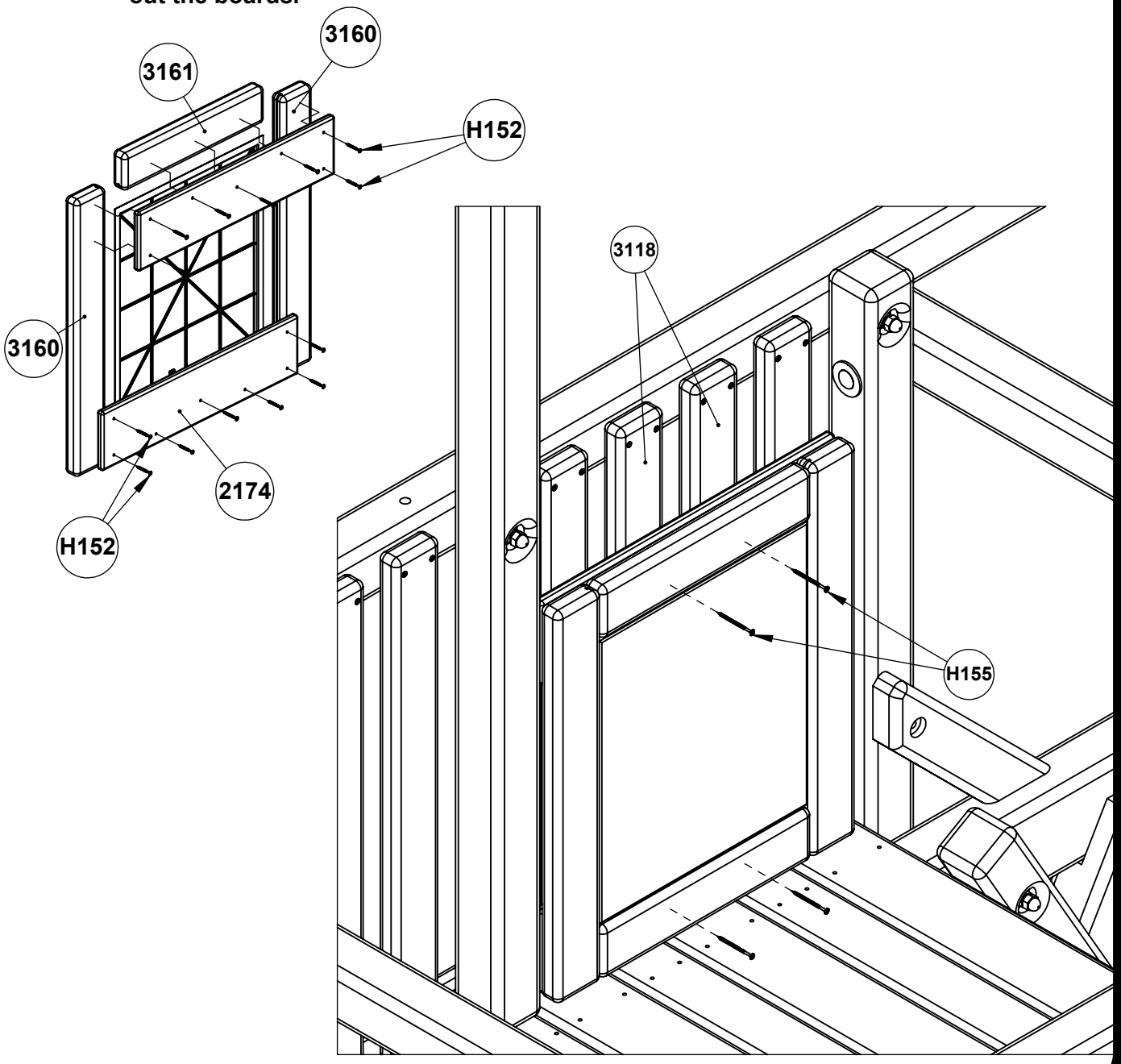

**INSET A**



# Step 80

## Chalkboard 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 (9213) using four #8 Hardware (H155).**
3. Place Chalkboard assembly directly on deck and attach to Rail Uprights **(3118)** 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.**



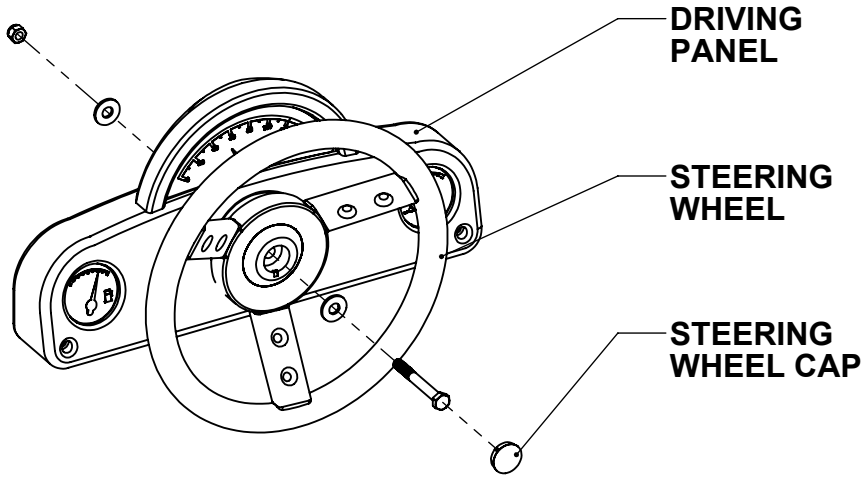
# Step 81

## 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.

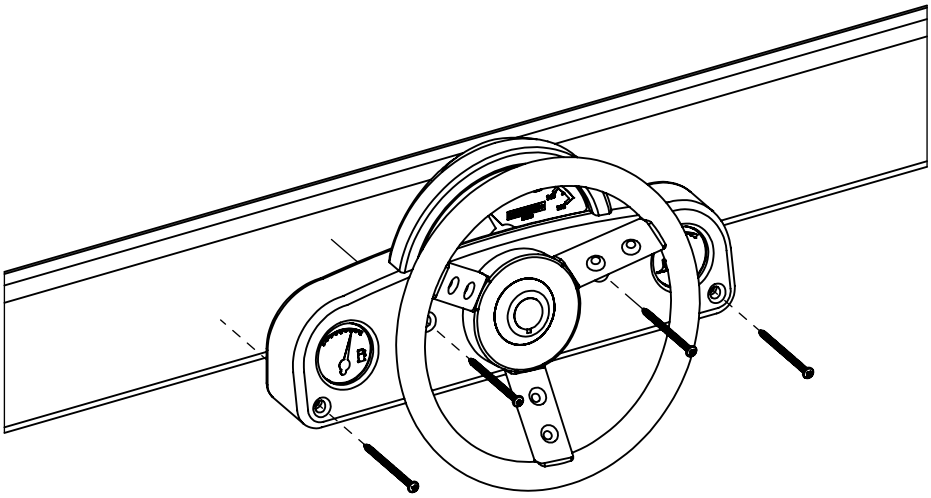



# Step 82

## 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 83

## Ship's Wheel & Telescope Installation

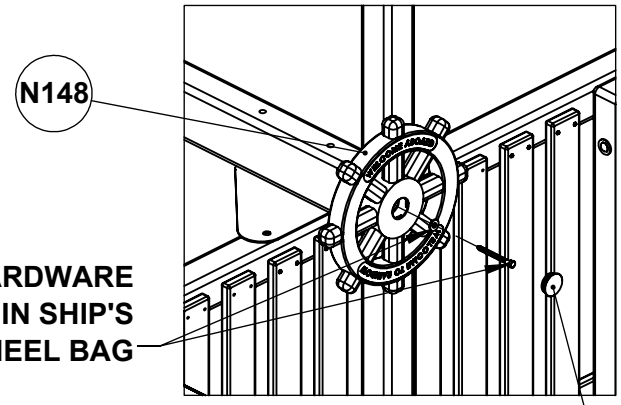
***NOTE: Do not over-tighten hardware. Ship's Wheel (N20) and Telescope Base (N19) should rotate freely.**

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

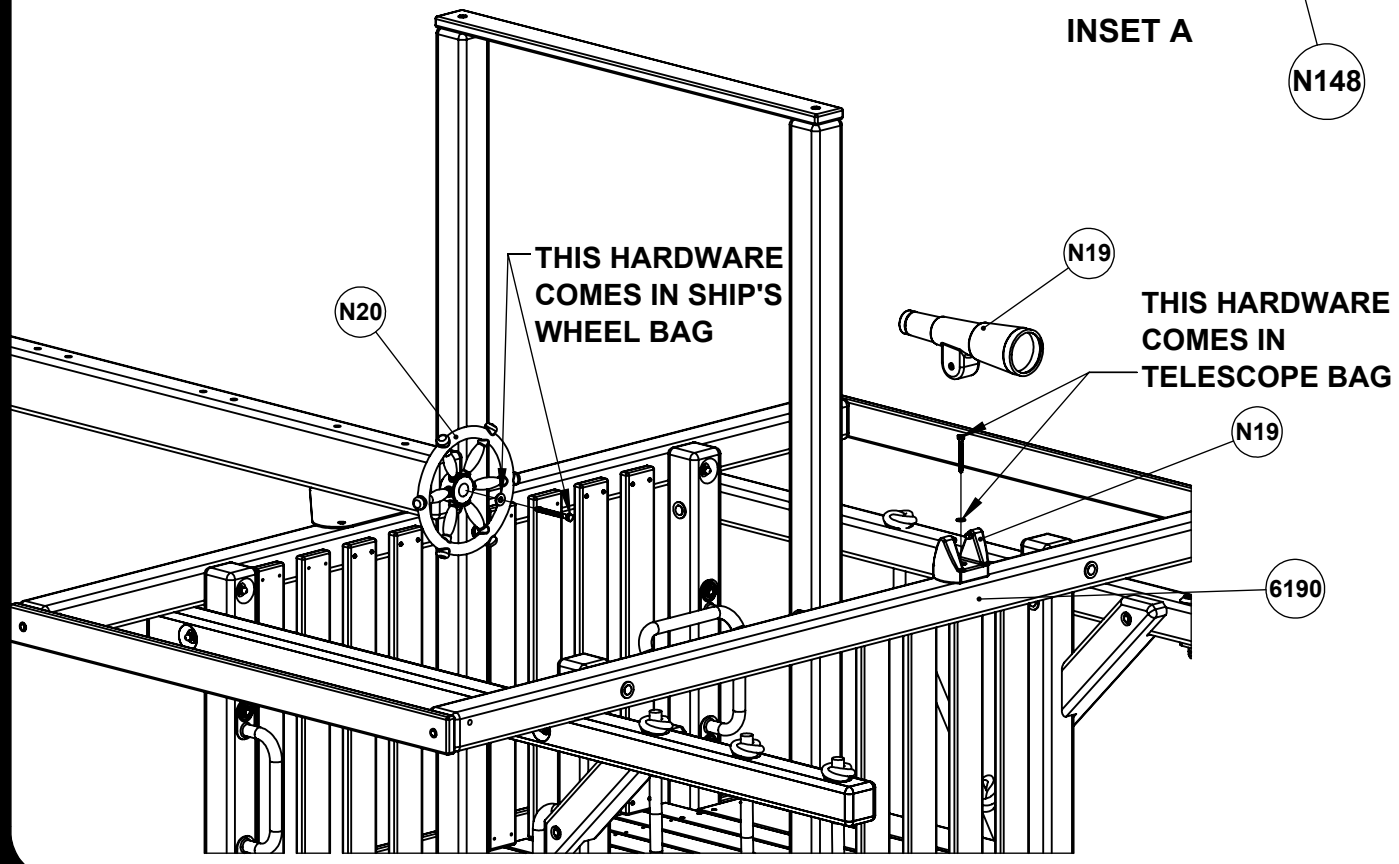
1. Center Ship's Wheel **(N20)** on the end of the Swing Beam and attach using hardware provided in the Ship's Wheel bag. Snap Ship's Wheel Cap into Ship's Wheel.

2. Center Base of Telescope **(N19)** on Top Joist **(6190)** and attach using hardware provided in the Telescope bag. Snap Telescope **(N19)** onto Base.

3. If substituting Ships's Wheel **(N148)** for Ship's Wheel **(N20)**, 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 (as shown in Inset A).




**INSET A**



# Step 84

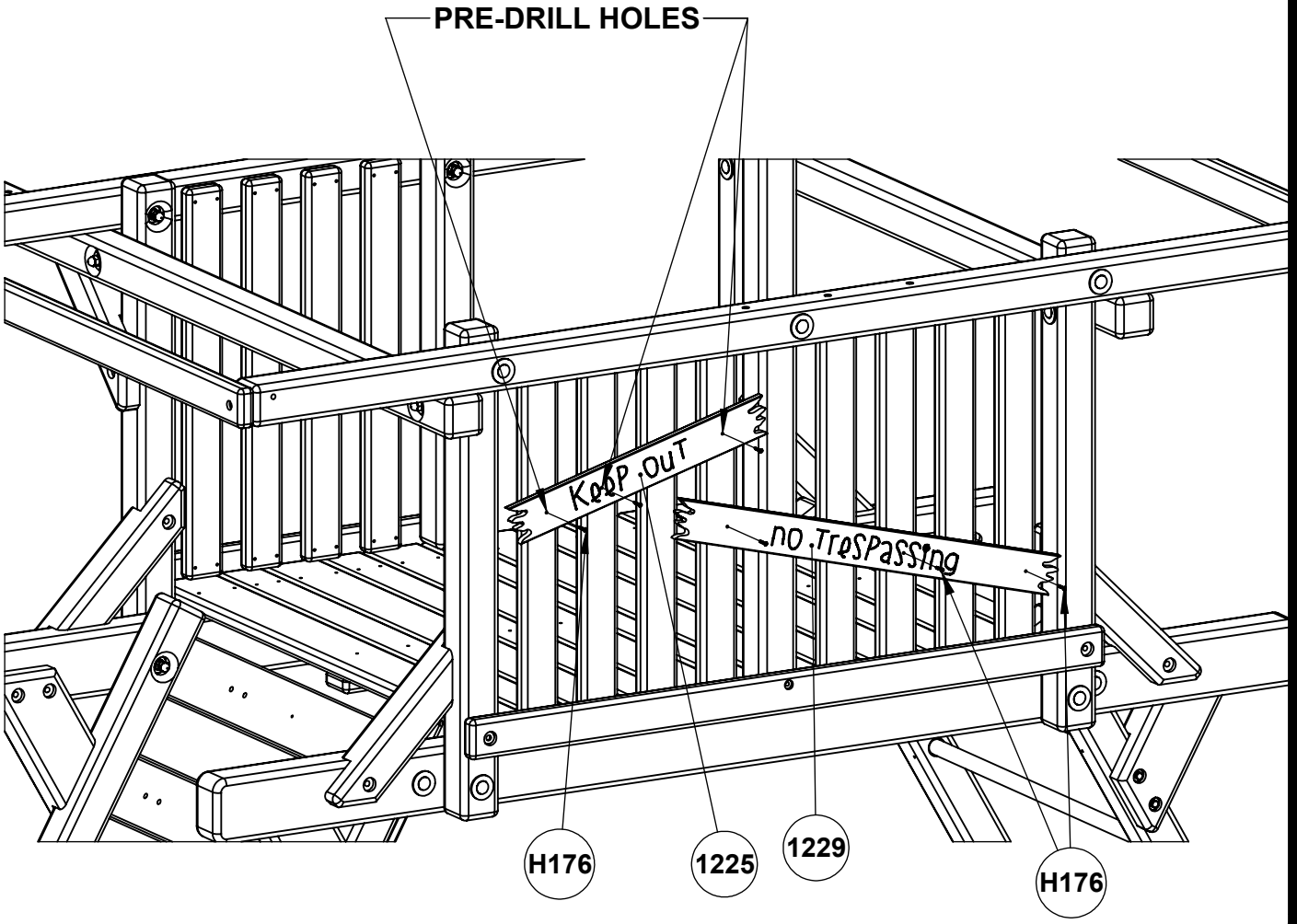
## Wacky Sign Board Installation

***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

## Ground Stake Installation

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

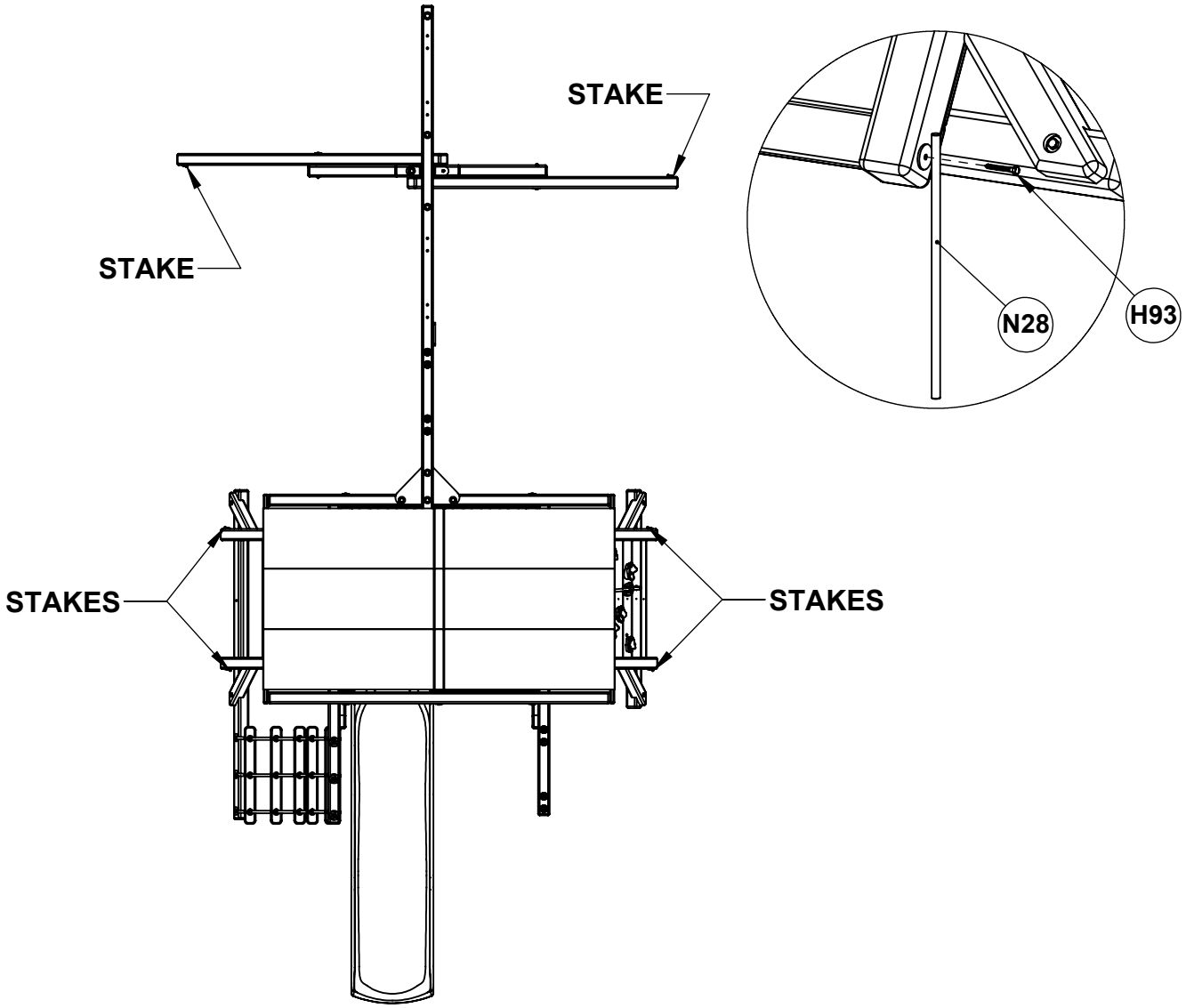
***NOTE: Pre-drill 1/8" holes for all 1/4" Lag Bolts.**

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

***NOTE: Stakes must be as close as possible to the Ladder Legs 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.**



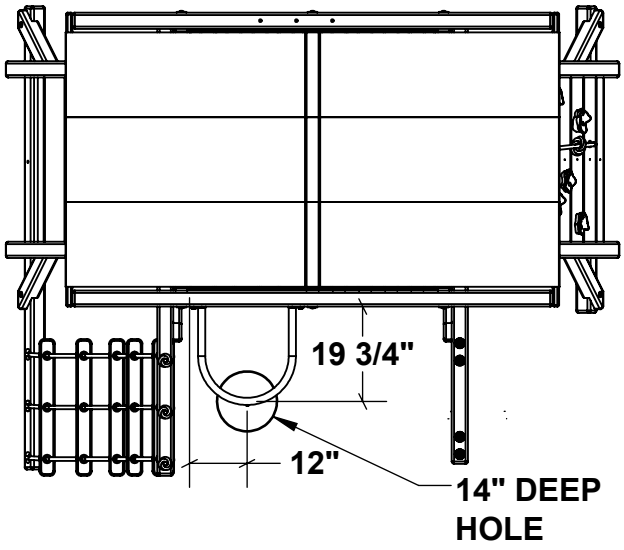
# Step 86

## Fire Pole Installation

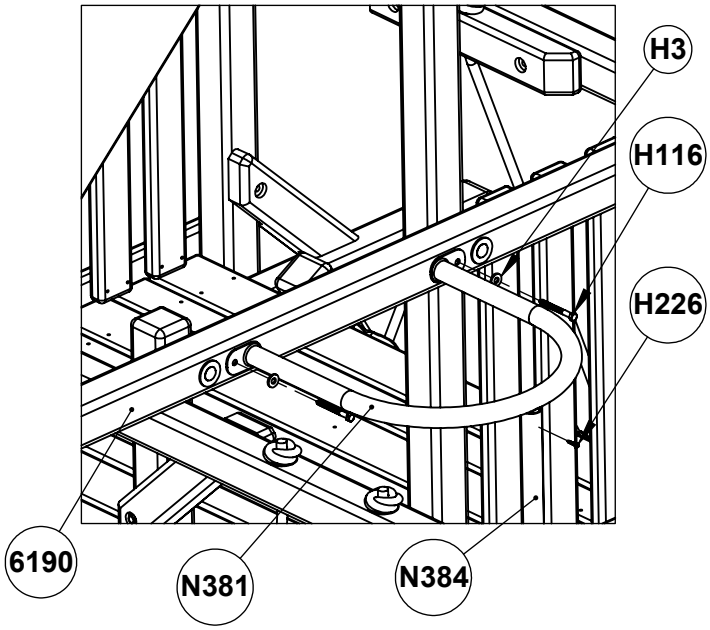
⚠ ***WARNING: LOCATE ALL UNDERGROUND UTILITIES BEFORE DIGGING.**

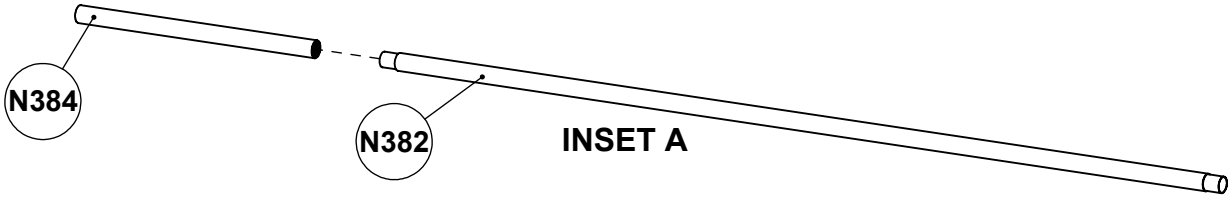
1. Measure out from set **19 3/4"**, and in from Upright **12"**, and dig a hole approximately **14" deep** for Fire Pole assembly to sit in (as shown in Top View of Set).
2. Locate Short Fire Pole Extension **(N384)** and thread Extension onto Fire Pole Mid-Section **(N382)** (as shown in Inset A).
   ***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 #10 Hardware **(H226)** (as shown in Inset B).
4. Lift assembled Fire Pole up against Top Joist **(6190)**, center in opening (as shown in Inset B).
5. Attach Fire Pole assembly toTop Joist **(6190)** using 3/8" Hardware **(H3) (H116)**.
6. Ensure Fire Pole is plumb and fill hole around Fire Pole with concrete.

**TOP VIEW OF SET**




**INSET B**




**INSET A**

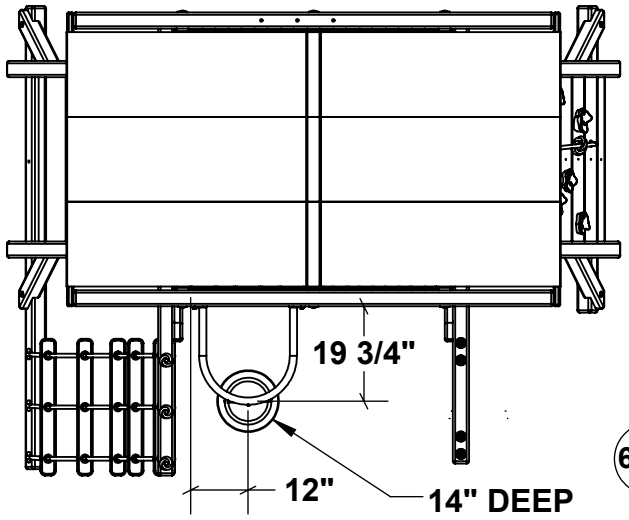
# Step 87

## Coil Climber Installation

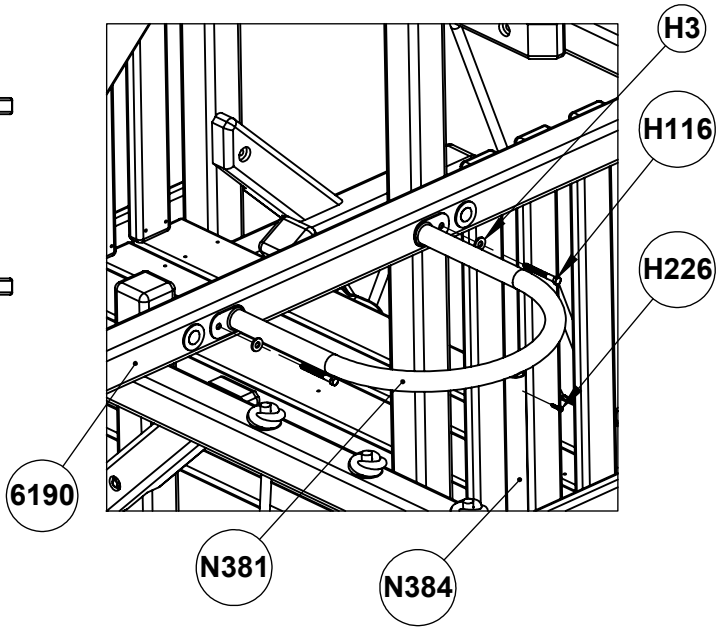
⚠ ***WARNING: LOCATE ALL UNDERGROUND UTILITIES BEFORE DIGGING.**

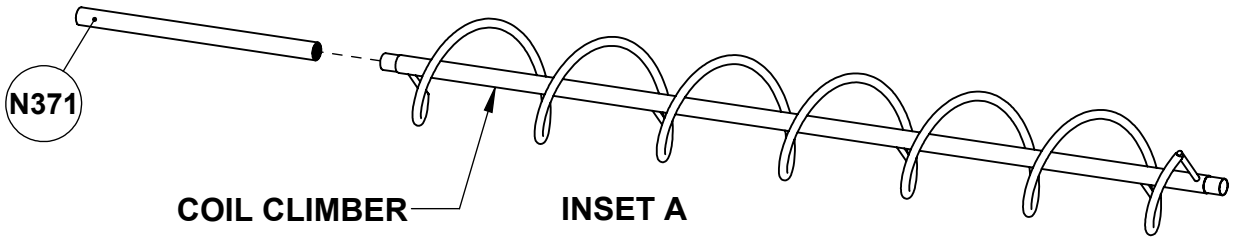
1. Measure out from set **19 3/4"**, and in from Upright **12"**, and dig a hole approximately **14" deep** for Coil Climber assembly to sit in (as shown in Top View of Set).
2. Locate one Coil Climber Extension **(N371)** and thread Extension onto Coil Climber (as shown in Inset A).
   ***NOTE: Only one Coil Climber Extension will be used.**
3. Insert assembled Coil Climber onto Fire Pole Top **(N381)** and secure to Fire Pole Top using #10 Hardware **(H226)** (as shown in Inset B).
4. Lift assembled assembled Coil Climber up against Top Joist **(6190)**, center in opening (as shown in Inset B).
5. Attach Coil Climber assembly to Top Joist **(6190)** using 3/8" Hardware **(H3) (H116)**.
6. Ensure Coil Climber is plumb and fill hole around Coil Climber with concrete.

**TOP VIEW OF SET**




**INSET B**



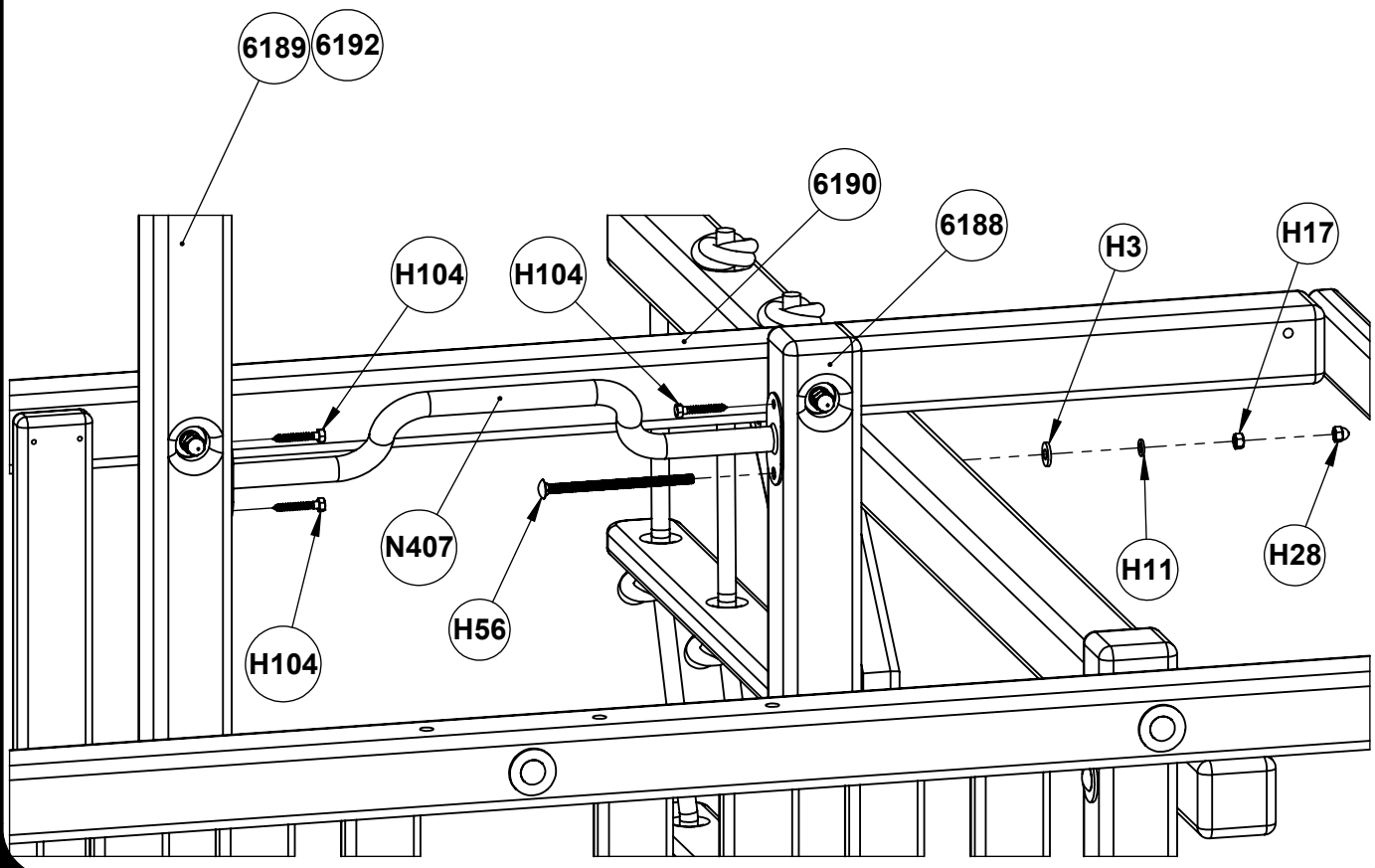




**INSET A**

# Step 88

## 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)** in opening, orientated as shown, with larger hole towards deck.
3. Replace 3/8" Hardware **(H56) (H28) (H17) (H11) (H3)** for Corner Post **(6188)**.
   ***NOTE: 1/2" Hardware (H4) will not be reused.**
4. Ensure that Grab-N-Go is level and attach to Corner Post **(6188)** and Center Post **(6189) (6192)** using 5/16" Hardware **(H104)**.
   ***NOTE: Make sure there are no gaps larger than 3 1/2" between Grab-N-Go Bar and Top Joist (6190) after installation.**



# Step 89

## Accessory Arm Modification

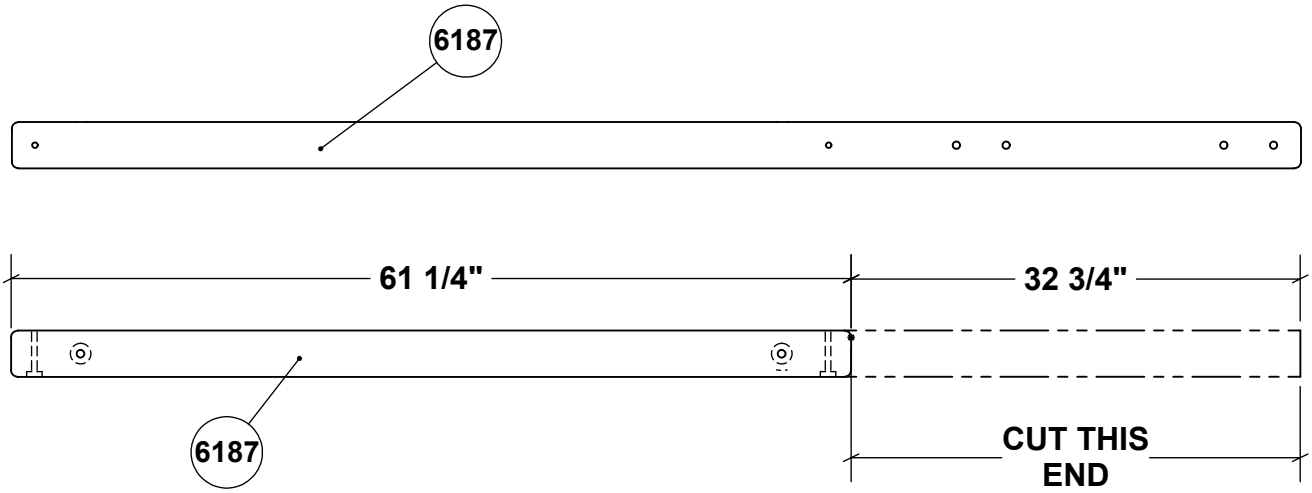
***NOTE: Modify Accessory Arm as shown if installing Monkey Bar.**
***NOTE: Be sure proper end is cut as specified in the diagrams below.**

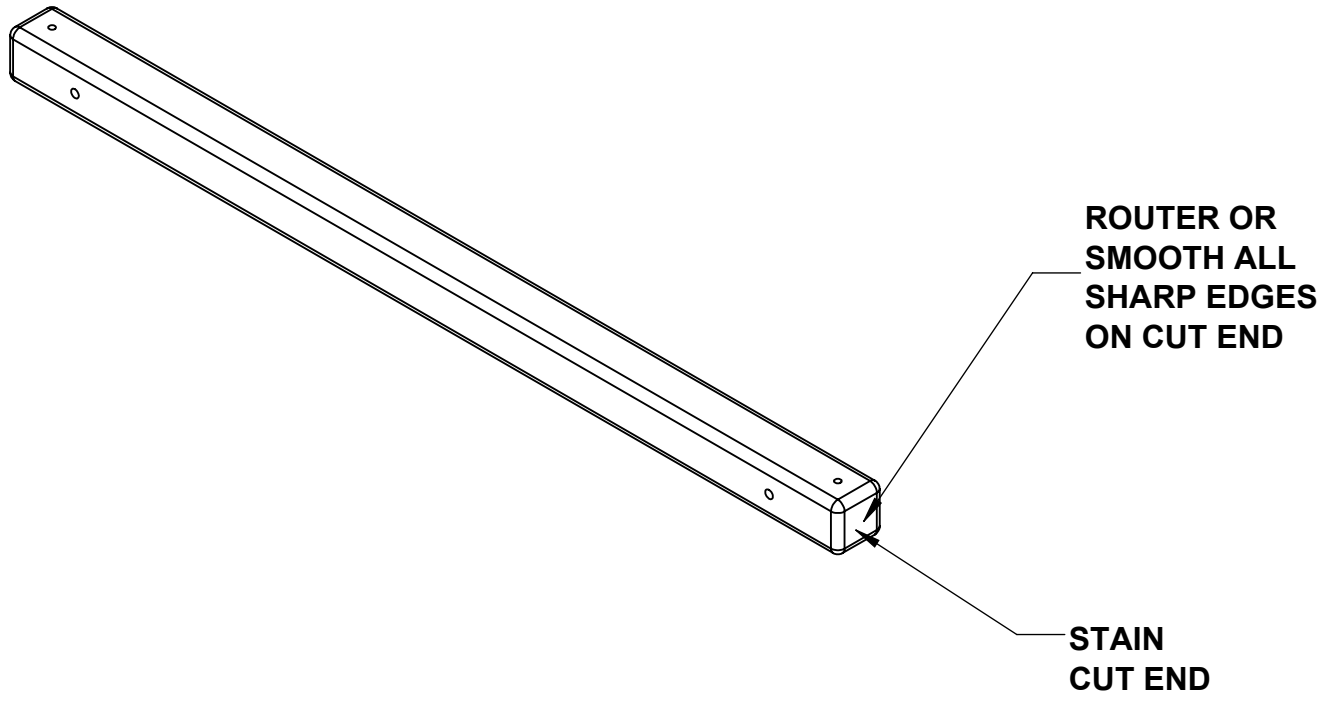
1. Cut **32 3/4"** off of the outer end of Accessory Arm **(6187)** (as shown).

2. Router all sharp edges of cut end of Accessory Arm **(6187)**.

3. Stain cut end of Accessory Arm with a non-toxic water sealant intended for outdoor use.

***NOTE: Install as described in Step 12.**



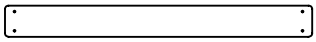



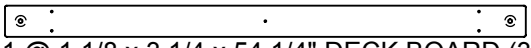
# Fiesta Castle Hardware List

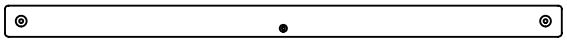
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H1 | Flat Washer | 1/4" | 8 | 5-46-0945 |
| H3 | Flat Washer | 3/8" | 52 | 5-46-0945 |
| H4 | Flat Washer | 1/2" | 21 | 5-46-0945 |
| H5 | Flat Washer | 3/4" | 20 | 5-46-0945 |
| H7 | SAE Flat Washer | 1/4" | 64 | 5-46-0945 |
| H11 | Lock Washer | 3/8" | 1 | 5-46-0945 |
| H12 | Lock Washer | 1/2" | 20 | 5-46-0945 |
| H17 | Standard Nut | 3/8" | 1 | 5-46-0945 |
| H18 | Standard Nut | 1/2" | 20 | 5-46-0945 |
| H28 | Acorn Nut | 3/8" | 1 | 5-46-0945 |
| H29 | Acorn Nut | 1/2" | 20 | 5-46-0945 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 1 | 5-46-0945 |
| H66 | Carriage Bolt | 1/2" x 4" | 2 | 5-46-0945 |
| H71 | Carriage Bolt | 1/2" x 6 3/4" | 18 | 5-46-0945 |
| H93 | Lag Bolt | 1/4" x 2" | 6 | 5-46-0945 |
| H97 | Lag Bolt | 1/4" x 3" | 8 | 5-46-0945 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 41 | 5-46-0945 |
| H119 | Lag Bolt | 3/8" x 5" | 10 | 5-46-0945 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 12 | 5-46-0945 |
| H154 | Phillips Wood Screw | #8 x 2" | 13/12 | 5-46-0945/1013 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 155 | 5-46-0945 |
| H157 | Phillips Pan Head Tap Screw | #10 x 1" | 8 | 5-46-0945 |
| H192 | Phillips Pan Head Machine Screw | 1/4" x 1 1/2" | 32 | 5-46-0945 |
| H32 | 4 Prong T-Nut | 1/4" | 32 | 5-46-0945 |

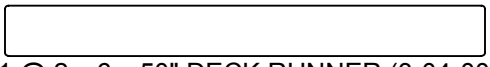
***NOTE: EXTRA HARDWARE IS INCLUDED IN THE BAGS.**
**NOT ALL HARDWARE WILL BE USED TO COMPLETE THE INSTALLATION.**

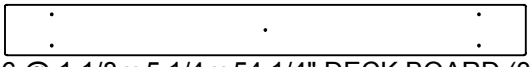
# Fiesta Castle Parts List

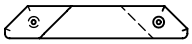
**3118** 
12 @ 2 x 4 x 32" RAIL UPRIGHT (3-03-0118)

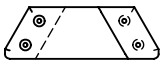
**6000** 
1 @ 1 1/8 x 3 1/4 x 54 1/4" DECK BOARD (3-16-0000)

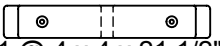
**3125** 
1 @ 2 x 4 x 58" 3 HOLE FACIA (3-03-0125)

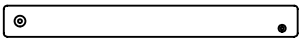
**4093** 
1 @ 2 x 6 x 50" DECK RUNNER (3-04-0093)

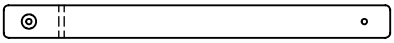
**6001** 
6 @ 1 1/8 x 5 1/4 x 54 1/4" DECK BOARD (3-16-0001)

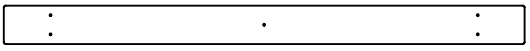
**6107** 
5 @ 4 x 4 x 19" RIGHT SLIM BRACKET (3-06-0107)

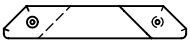
**7011** 
2 @ 4 x 6 x 16" LEFT FREDDIE BRACKET (3-07-0011)

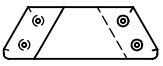
**6207** 
1 @ 4 x 4 x 21 1/2" CASTLE ROPE MOUNT (3-06-0207)

**3185** 
1 @ 2 x 4 x 30 5/8" FRONT FACIA (3-03-0185)

**6188** 
4 @ 4 x 4 x 40 1/4" CASTLE CORNER POST (3-06-0188)

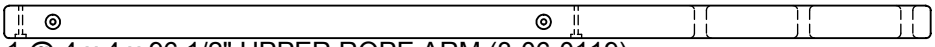
**6002** 
4 @ 1 1/8 x 4 x 54 1/4" DECK BOARD (3-16-0002)

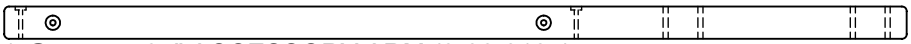
**6108** 
5 @ 4 x 4 x 19" LEFT SLIM BRACKET (3-06-0108)

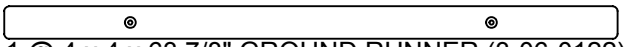
**7012** 
2 @ 4 x 6 x 16" RIGHT FREDDIE BRACKET (3-07-0012)

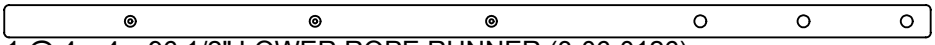
6191 
1 @ 4 x 4 x 100" TOP JOIST w/SWING HOLES (3-06-0191)

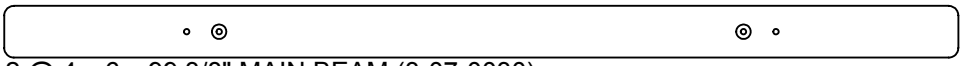
6190 
1 @ 4 x 4 x 100" TOP JOIST (3-06-0190)

6119 
1 @ 4 x 4 x 96 1/2" UPPER ROPE ARM (3-06-0119)

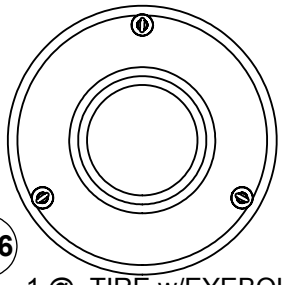
6187 
1 @ 4 x 4 x 94" ACCESSORY ARM (3-06-0187)

6122 
1 @ 4 x 4 x 63 7/8" GROUND RUNNER (3-06-0122)

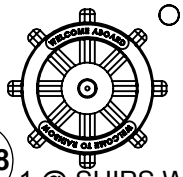
6126 
1 @ 4 x 4 x 96 1/2" LOWER ROPE RUNNER (3-06-0126)

7030 
2 @ 4 x 6 x 99 3/8" MAIN BEAM (3-07-0030)

# Fiesta Castle Non-Woods Parts

N16 
1 @ TIRE w/EYEBOLT (5-40-0037)

N323 
3 @ 34" PC CHAIN-20" DIP- YEL (5-37-0042)

N148 

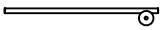
1 @ SHIPS WHEEL BLUE/GREEN (5-41-0006)

N156 
16 @ ROCKS (5-42-0068)/(5-42-0069)

N27 
3 @ SPRING CLIP (5-47-0023)

N25 
1 @ TIRE SWIVEL (5-45-0008)

N83 
1 @ RAINBOW PLAQUE (5-42-0028)

N28 
6 @ GROUND STAKES (5-47-0033)

N30 
3 @ C-LINK (5-47-0044)

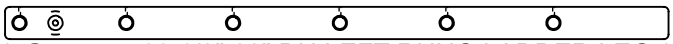
***NOT SHOWN;**

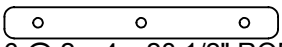
N293 1 @ 12' ROPE (5-20-0124)

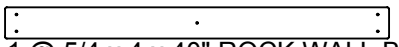
N294 3 @ 14' ROPE (5-20-0279)

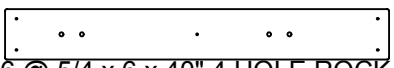
# Fiesta Castle Ladder Parts List

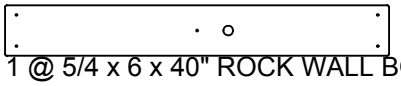
6193 
1 @ 4 x 4 x 69 1/8" 60" DH RIGHT RUNG LADDER LEG (3-06-0193)

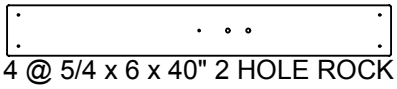
6194 
1 @ 4 x 4 x 69 1/8" 60" DH LEFT RUNG LADDER LEG (3-06-0194)

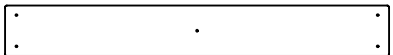
3220 
6 @ 2 x 4 x 28 1/2" ROPE RUNG (3-03-0220)

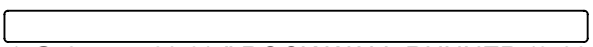
9188 
1 @ 5/4 x 4 x 40" ROCK WALL BOARD (3-09-0188)

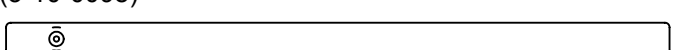
0095 
6 @ 5/4 x 6 x 40" 4 HOLE ROCK WALL BOARD (3-10-0095)

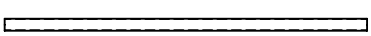
0096 
1 @ 5/4 x 6 x 40" ROCK WALL BOARD W/ROPE HOLE (3-10-0096)

0097 
4 @ 5/4 x 6 x 40" 2 HOLE ROCK WALL BOARD (3-10-0097)

0098 
1 @ 5/4 x 6 x 40" ROCK WALL BOARD (3-10-0098)

3221 
1 @ 2 x 4 x 60 3/4" ROCK WALL RUNNER (3-03-0221)

6195 
2 @ 4 x 4 x 69 1/8" 60" DH CASTLE ROCK WALL LEG (3-06-0195)

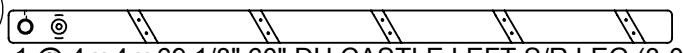
N419 
6 @ 1.25" DIA 16G PIPE PC YEL (5-31-0153)

# Fiesta Castle Step/Rung Ladder Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H1 | Flat Washer | 1/4" | 8 | 5-46-1004 |
| H3 | Flat Washer | 3/8" | 55 | 5-46-1004 |
| H4 | Flat Washer | 1/2" | 19 | 5-46-1004 |
| H5 | Flat Washer | 3/4" | 18 | 5-46-1004 |
| H11 | Lock Washer | 3/8" | 1 | 5-46-1004 |
| H12 | Lock Washer | 1/2" | 18 | 5-46-1004 |
| H17 | Standard Nut | 3/8" | 1 | 5-46-1004 |
| H18 | Standard Nut | 1/2" | 18 | 5-46-1004 |
| H28 | Acorn Nut | 3/8" | 1 | 5-46-1004 |
| H29 | Acorn Nut | 1/2" | 18 | 5-46-1004 |
| H56 | Carriage Bolt | 3/8" x 6 1/2" | 1 | 5-46-1004 |
| H71 | Carriage Bolt | 1/2" x 6 3/4" | 18 | 5-46-1004 |
| H93 | Lag Bolt | 1/4" x 2" | 6 | 5-46-1004 |
| H97 | Lag Bolt | 1/4" x 3" | 8 | 5-46-1004 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 43 | 5-46-1004 |
| H119 | Lag Bolt | 3/8" x 5" | 11 | 5-46-1004 |
| H154 | Phillips Wood Screw | #8 x 2" | 28 | 5-46-1004 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 160 | 5-46-1004 |
| H188 | Phillips Wood Screw | #8 x 3 1/2" | 20 | 5-46-1004 |
| H157 | Phillips Pan Head Tap Screw | #10 x 1" | 8 | 5-46-1004 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 14 | 5-46-1004 |

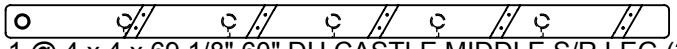
# Fiesta Castle Step/Rung Ladder Parts List

**6257**



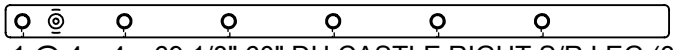
1 @ 4 x 4 x 69 1/8" 60" DH CASTLE LEFT S/R LEG (3-06-0257)

**6258**



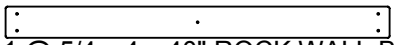
1 @ 4 x 4 x 69 1/8" 60" DH CASTLE MIDDLE S/R LEG (3-06-0258)

**6259**



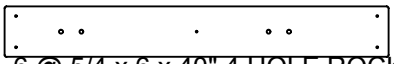
1 @ 4 x 4 x 69 1/8" 60" DH CASTLE RIGHT S/R LEG (3-06-0259)

**9188**



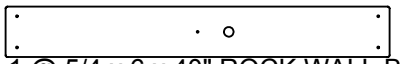
1 @ 5/4 x 4 x 40" ROCK WALL BOARD (3-09-0188)

**0095**



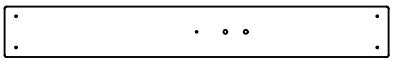
6 @ 5/4 x 6 x 40" 4 HOLE ROCK WALL BOARD (3-10-0095)

**0096**



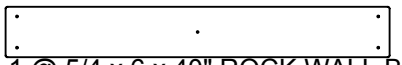
1 @ 5/4 x 6 x 40" ROCK WALL BOARD W/ROPE HOLE (3-10-0096)

**0097**



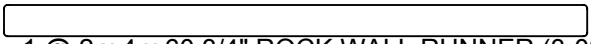
4 @ 5/4 x 6 x 40" 2 HOLE ROCK WALL BOARD (3-10-0097)

**0098**



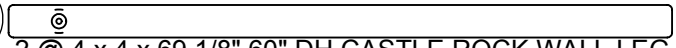
1 @ 5/4 x 6 x 40" ROCK WALL BOARD (3-10-0098)

**3221**



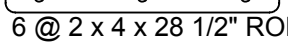
1 @ 2 x 4 x 60 3/4" ROCK WALL RUNNER (3-03-0221)

**6195**



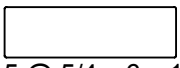
2 @ 4 x 4 x 69 1/8" 60" DH CASTLE ROCK WALL LEG (3-06-0195)

**3220**



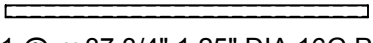
6 @ 2 x 4 x 28 1/2" ROPE RUNG (3-03-0220)

**0155**



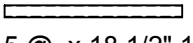
5 @ 5/4 x 6 x 17 7/8" LADDER STEP (3-10-0155)

**N419**



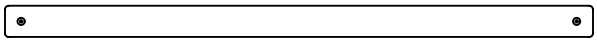
1 @ x 37 3/4" 1.25" DIA 16G PIPE PC YEL (5-31-0153)

**N420**

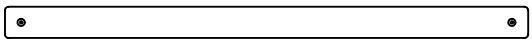


5 @ x 18 1/2" 1.25" DIA 16G PIPE PC YEL (5-31-0154)

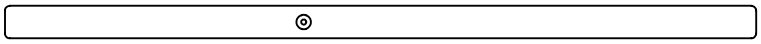
# Fiesta Castle Tarp Option Parts List

3121 

2 @ 2 x 4 x 61 1/4" 2 HOLE FACIA (3-03-0121)

3207 

1 @ 2 x 4 x 54 1/2" 2 HOLE FACIA (3-03-0207)

6280 

2 @ 4 x 4 x 78 1/4" CENTER POST (3-06-0280)

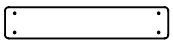
***NOT SHOWN:**

N418 1@ FIESTA CASTLE TARP (5-22-0296)/(5-22-0297)

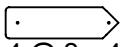
## Fiesta Castle Wood Roof Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 4 | 5-46-0942 |
| H11 | Lock Washer | 3/8" | 4 | 5-46-0942 |
| H34 | 4 Prong T-Nut | 3/8" | 4 | 5-46-0942 |
| H131 | Hex Head Bolt | 3/8" x 4 1/2" | 4 | 5-46-0942 |
| H154 | Phillips Wood Screw | #8 x 2" | 170 | 5-46-0942 |
| H155 | Phillips Wood Screw | #8 x 2 1/2" | 32 | 5-46-0942 |

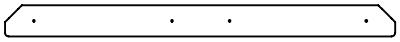
# Fiesta Castle Wood Roof Parts List

3209 

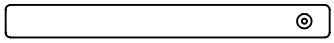
2 @ 2 x 4 x 17" FAN VERTICAL (3-03-0209)

3212 

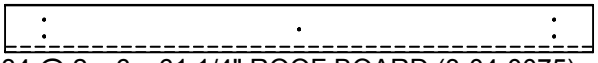
4 @ 2 x 4 x 11 3/4" FAN RAY (3-03-0212)

3214 

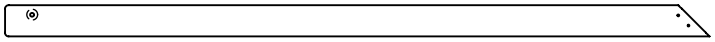
2 @ 2 x 4 x 40 5/8" FAN HORIZONTAL (3-03-0214)

6349 

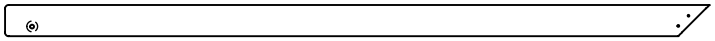
2 @ 4 x 4 x 33 3/4" SHORT CENTER POST (3-06-0349)

4075 

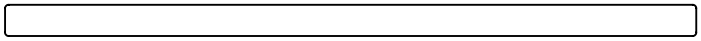
34 @ 2 x 6 x 61 1/4" ROOF BOARD (3-04-0075)

3218 

2 @ 2 x 4 x 73 3/8" RIGHT ROOF SUPPORT (3-03-0218)

3216 

2 @ 2 x 4 x 73 3/8" LEFT ROOF SUPPORT (3-03-0216)

3215 

2 @ 2 x 4 x 72" ROOF RUNNER (3-03-0215)

4077 

2 @ 2 x 6 x 9" FAN CENTER (3-04-0077)

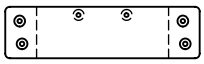
4076 

2 @ 2 x 6 x 9 1/2" PEAK FACIA (3-04-0076)

# 10.5' Scoop Slide Parts List

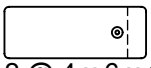
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H3 | Flat Washer | 3/8" | 14 | 5-46-0921 |
| H4 | Flat Washer | 1/2" | 2 | 5-46-0921 |
| H11 | Lock Washer | 3/8" | 2 | 5-46-0921 |
| H17 | Standard Nut | 3/8" | 2 | 5-46-0921 |
| H28 | Acorn Nut | 3/8" | 2 | 5-46-0921 |
| H116 | Lag Bolt | 3/8" x 3 1/2" | 4 | 5-46-0921 |
| H119 | Lag Bolt | 3/8" x 5" | 8 | 5-46-0921 |
| H54 | Carriage Bolt | 3/8" x 5 1/2" | 2 | 5-46-0921 |
| N403 | 10.5' Scoop Slide | 10.5' | 1 | Loose |

**7864**



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

**7865**

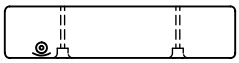


2 @ 4 x 6 x 14 3/4" 66"DH SCOOP SLIDE LEG (1-07-0865)

# Fiesta/Carnival CA 10.5' Scoop Slide Block Parts List

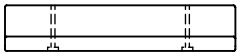
| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| H53 | Carriage Bolt | 3/8" x 5" | 2 | 5-46-0944 |
| H121 | Lag Bolt | 3/8" x 7" | 6 | 5-46-0944 |
| H3 | Flat Washer | 3/8" | 2 | 5-46-0944 |

**7037**



2 @ 4 x 6 x 24" SLIDE BLOCK (3-07-0037)

**7038**



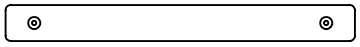
1 @ 4 x 6 x 24" FILLER BLOCK (3-07-0038)

# 60" DH Rung Support Monkey Bar Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| 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" | 6 | 5-46-0953 |
| H135 | Hex Head Bolt | 3/8" x 9" | 1 | 5-49-0953 |
| H216 | Phillips Pan Head Self Drilling Screw | #8 x 1 1/2" | 24 | 5-46-0953 |

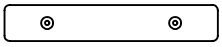
# 60" DH Rung Support Monkey Bar Parts List

**6147**



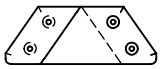
1 @ 4 x 4 x 32 3/4" MONKEY BAR GROUND RUNNER (3-06-0147)

**6342**



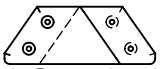
2 @ 4 x 4 x 20" MONKEY BAR SUPPORT BLOCK (3-06-0342)

**7024**



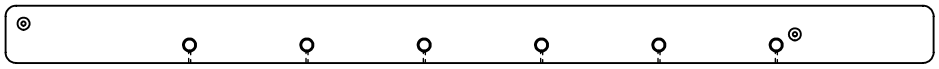
1 @ 4 x 6 x 14 1/8" RIGHT MONKEY BAR BRACKET (3-07-0024)

**7025**



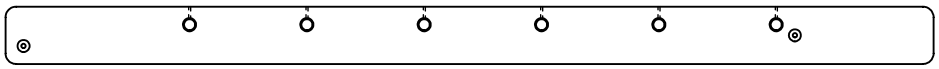
1 @ 4 x 6 x 14 1/8" LEFT MONKEY BAR BRACKET (3-07-0025)

**7051**



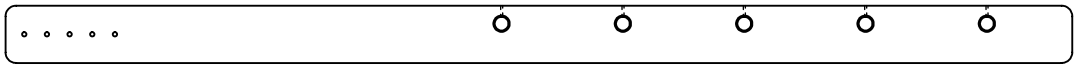
1 @ 4 x 6 x 87" LEFT MONKEY BAR ARM (3-07-0051)

**7052**



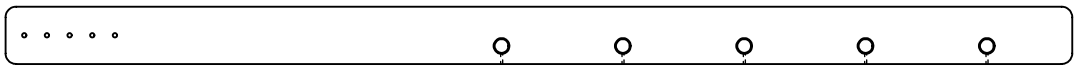
1 @ 4 x 6 x 87" RIGHT MONKEY BAR ARM (3-07-0052)

**7078**



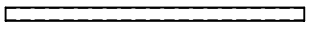
1 @ 4 x 6 x 100" LEFT MB SUPPORT LEG (3-07-0078)

**7079**



1 @ 4 x 6 x 100" RIGHT MB SUPPORT LEG (3-07-0079)

**N405**



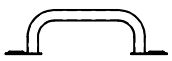
5 @ 28" PIPE (5-31-0148)

**N3**



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

**N391**



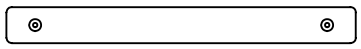
2 @ LADDER HANDLE (5-33-0121)

# 60" DH Step Support Monkey Bar Hardware List

| F/N# | DESCRIPTION | DIMENSION | QTY | FOUND IN |
|---|---|---|---|---|
| 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" | 4 | 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 |

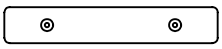
# 60" DH Step Support Monkey Bar Parts List

**6147**



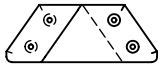
1 @ 4 x 4 x 32 3/4" MONKEY BAR GROUND RUNNER (3-06-0147)

**6342**



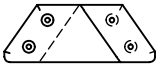
2 @ 4 x 4 x 20" MONKEY BAR SUPPORT BLOCK (3-06-0342)

**7024**



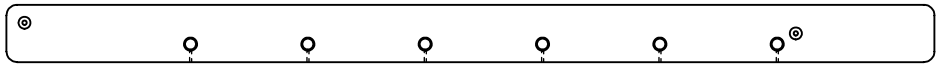
1 @ 4 x 6 x 14 1/8" RIGHT MONKEY BAR BRACKET (3-07-0024)

**7025**



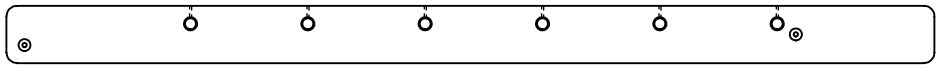
1 @ 4 x 6 x 14 1/8" LEFT MONKEY BAR BRACKET (3-07-0025)

**7051**



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

**7052**

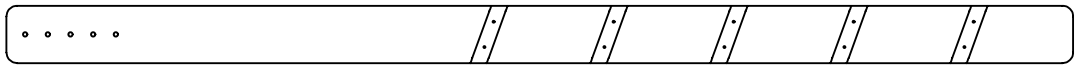


1 @ 4 x 6 x 87" RIGHT MONKEY BAR ARM (3-07-0052)

**7080**

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

**7081**

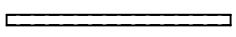


1 @ 4 x 6 x 100" RIGHT MB SUPPORT LEG (3-07-0081)

**4007**

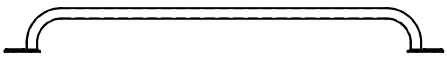
5 @ 2 x 8 x 27" LADDER STEP (3-14-0007)

**N3**



6 @ 21" 1.25" DIA. PIPE (5-31-0073)

**N412**



2 @ 36" LADDER HANDLE (5-33-0127)

# Step 90

## Rung Ladder Assembly

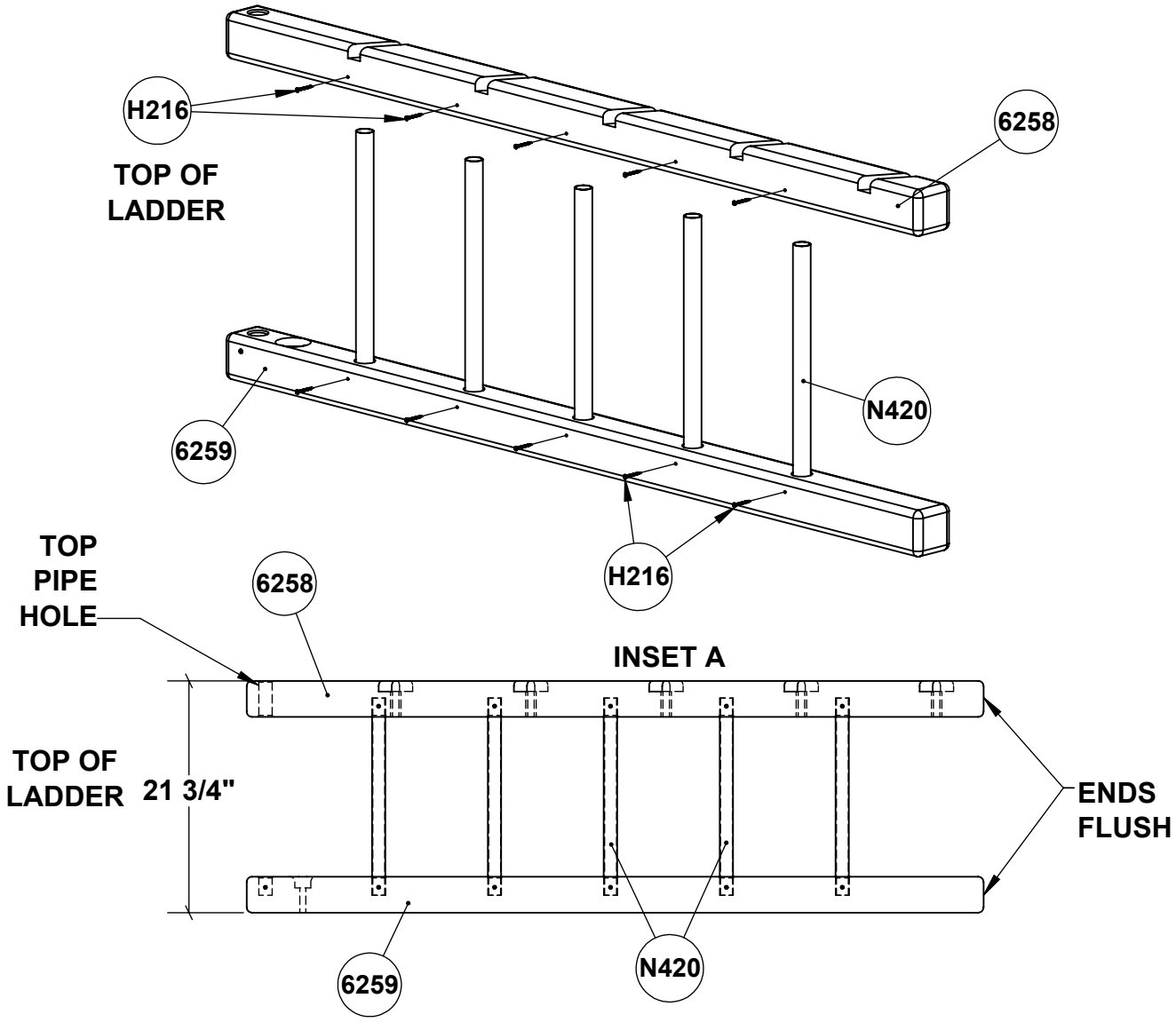
1. Place Right Step/Rung Leg **(6258)** on a flat surface with the pipe holes facing up. Remove any objects from underneath the Ladder Leg to prevent scarring of the wood.

2. Insert Pipes **(N420)** into holes in Right Step/Rung Leg.

   ***NOTE: The holes in the Middle Step/Rung Leg (6258) are offset. Middle Step/Rung Leg (6259) must be oriented properly (as shown in Inset A), with the Top Pipe Hole positioned towards the top of the ladder.**

3. Position Middle Step/Rung Leg **(6259)** on top of the installed Pipes **(N420)**.

4. Ensure Ladder assembly measures **21 3/4"** wide and bottom ends are flush. Secure Pipes **(N420)** in pipe holes by inserting #8 Hardware **(H216)** through Middle and Right Step/Rung Legs **(6258) (6259)** and into pipes in approximate locations shown.



# Step 91

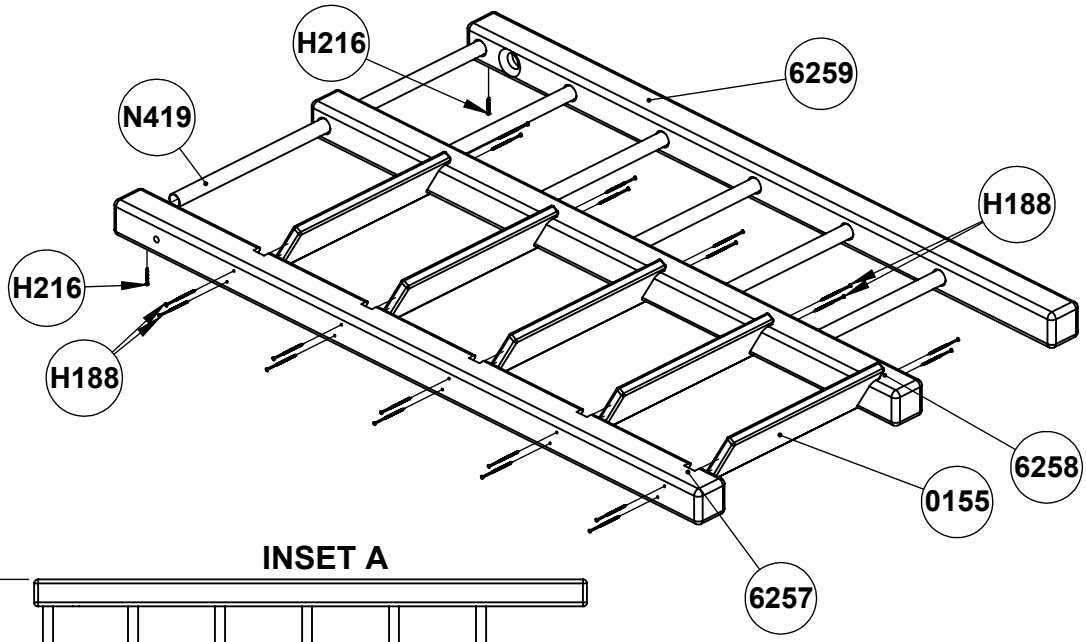
## Step/Rung Ladder Assembly

1. Insert Pipe **(N419)** through hole in Middle Step/Rung Leg **(6259)** and into top hole in Right Step/Rung Leg **(6258)**.

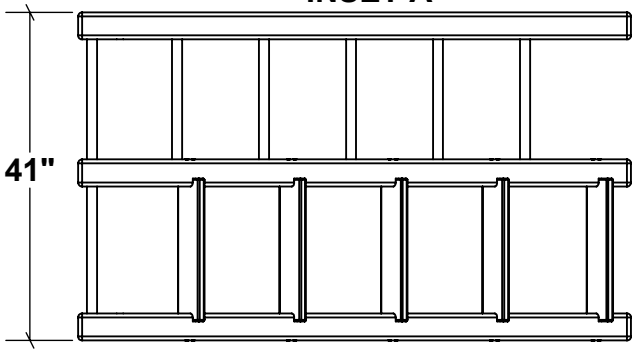
2. Attach Ladder Steps **(0155)** to Middle Step/Rung Leg **(6259)** and Left Step/Rung Leg **(6257)** using #8 Hardware **(H188)**. Ladder Steps **(0155)** should be centered in notches, and ends of Ladder Legs **(6257) (6258) (6259)** should be flush when properly assembled.

   ***NOTE: Bottom Step (0155) must be flush with the back of the ladder legs when properly installed (as shown below).**

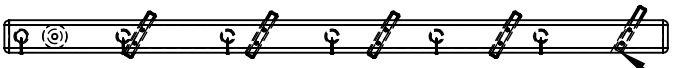
3. Ensure Ladder Assembly measures **41"** wide, as shown in Inset A, and secure Top Pipe **(N419)** using #8 Hardware **(H216)**.




**INSET A**




**TOP OF LADDER**



**BOTOM STEP FLUSH WITH BACK OF LADDER**

# Step 92

## Step/Rung Ladder Assembly

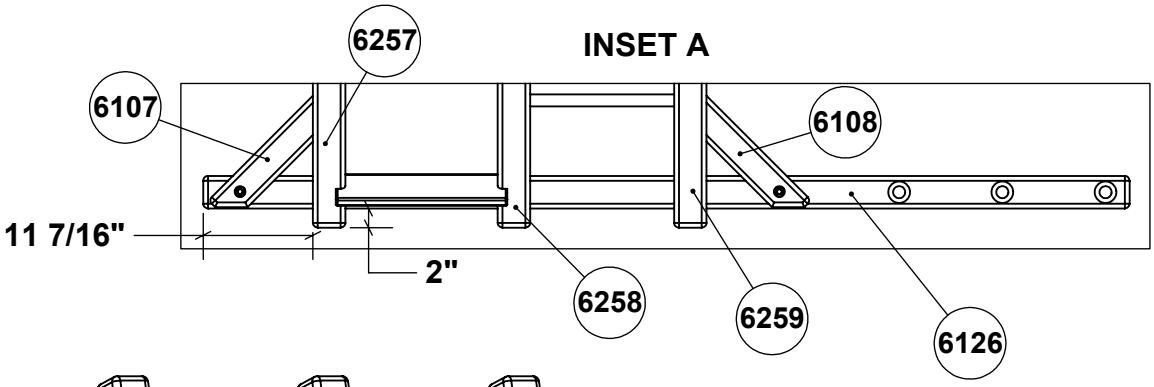
***NOTE: Pre-drill holes for all 3/8" Lag Bolts with a 1/4" drill bit.**

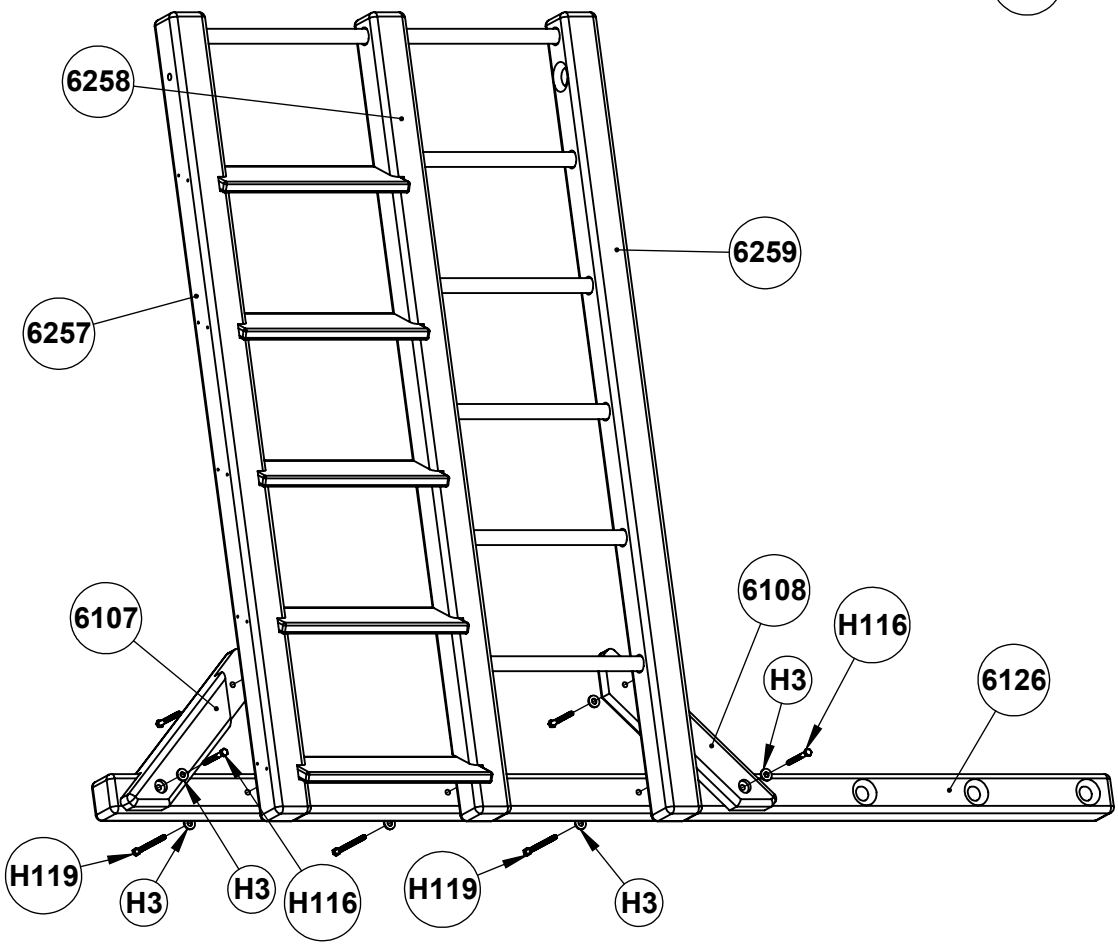
1. Measure up approximately **2"** from the bottom of the Step/Rung assembly and **11 7/16"** from the outside face of the Left Step/Rung Ladder Leg **(6257) (6258) (6259)** (as shown in Inset A). Attach the Lower Rope Runner **(6126)** to the backside of the Ladder using 3/8" Hardware **(H3) (H119).**

   ***NOTE: Counter bored holes in Lower Roper Runner should line up with centers of Ladder Legs when properly installed.**

2. Attach Right Slim Bracket **(6107)** and Left Slim Bracket **(6108)** to Step/Rung Ladder and Lower Rope Runner **(6126)** using 3/8" Hardware **(H3) (H116)**.

   ***NOTE: The Slim Brackets, Ladder, and Lower Rope Runner should have no gaps between adjoining surfaces when properly installed.**



# Step 93

## 10.5' Scoop Slide Installation

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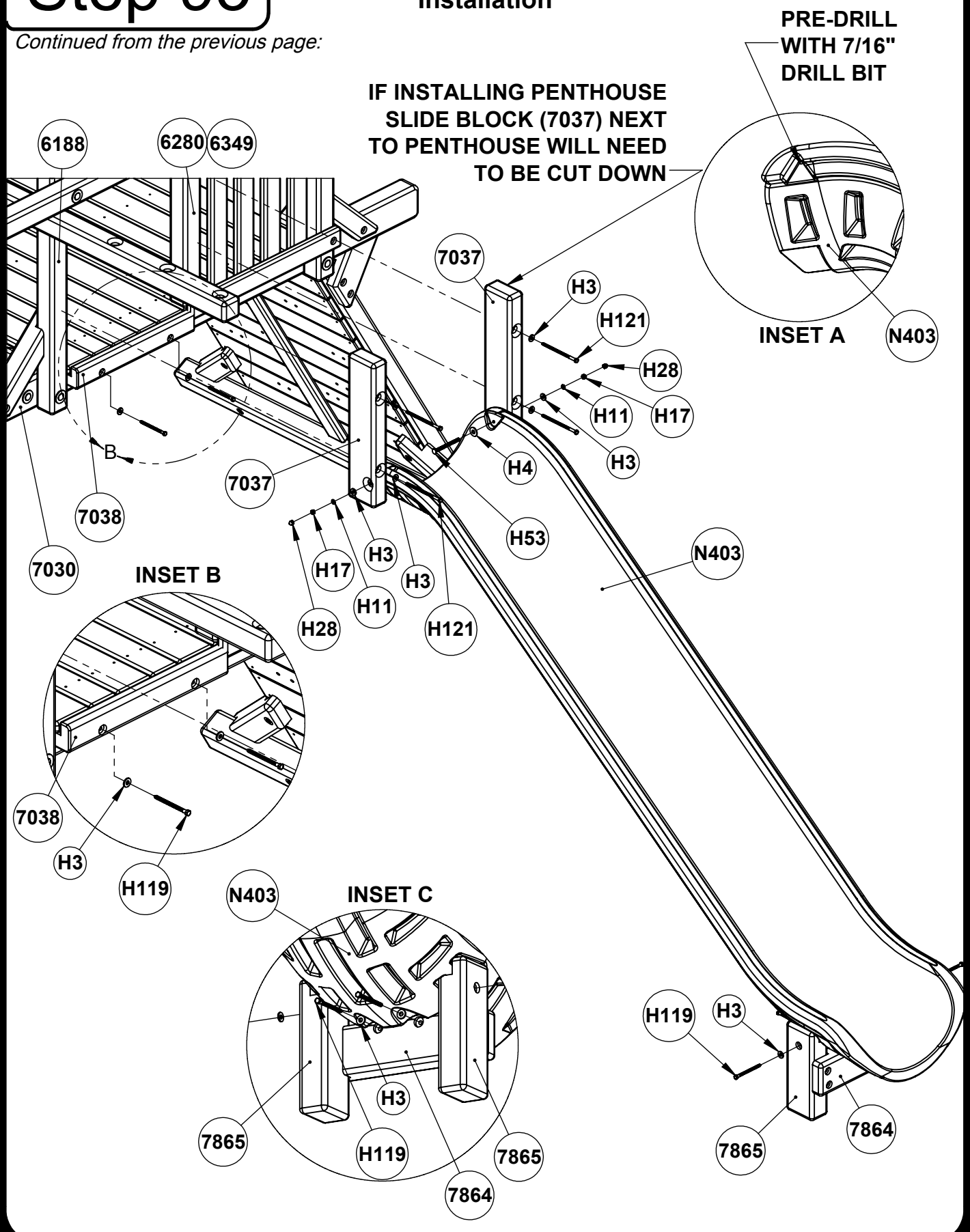


# Step 93

## 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. Attach Filler Block **(7038)** to Main Beam **(7030)** in the opening where 10.5' Scoop Slide **(N403)** will be installed using 3/8" Hardware **(H3) (H119)** (as shown in Inset B). Top of Filler Block should be flush with top of Deck Boards when properly installed.

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

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

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

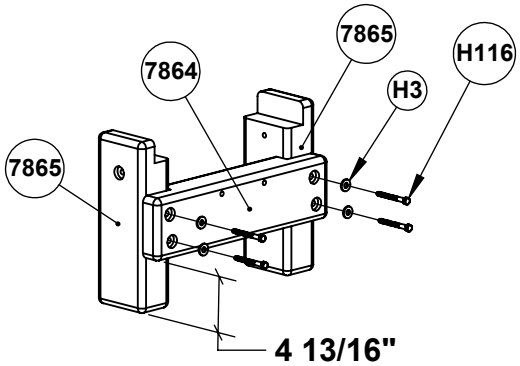
3. On underside of Slide **(N403)**, push Slide Leg assembly tight into cutouts in Slide (as shown in Inset C). Attach assembly to Slide using 3/8" Hardware **(H3) (H119)**.

   ***NOTE: If installing Penthouse on set, Slide Block (7037) nearest to Penthouse will need to have the top of Block cut down. Refer to model below for modification measurements.**

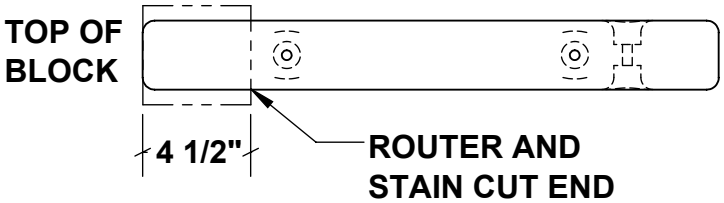
4. Attach Slide Blocks **(7037)** to 10.5' Scoop Slide **(N403)** using 3/8" Hardware **(H3) (H11) (H17) (H28) (H53)** and 1/2" Hardware **(H4)**.

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

5. Center and attach Slide Assembly to Corner Upright **(6188)** and Center Upright **(6280) (6349)** using 3/8" Hardware **(H3) (H121)**.




**SLIDE BLOCK (7037)**



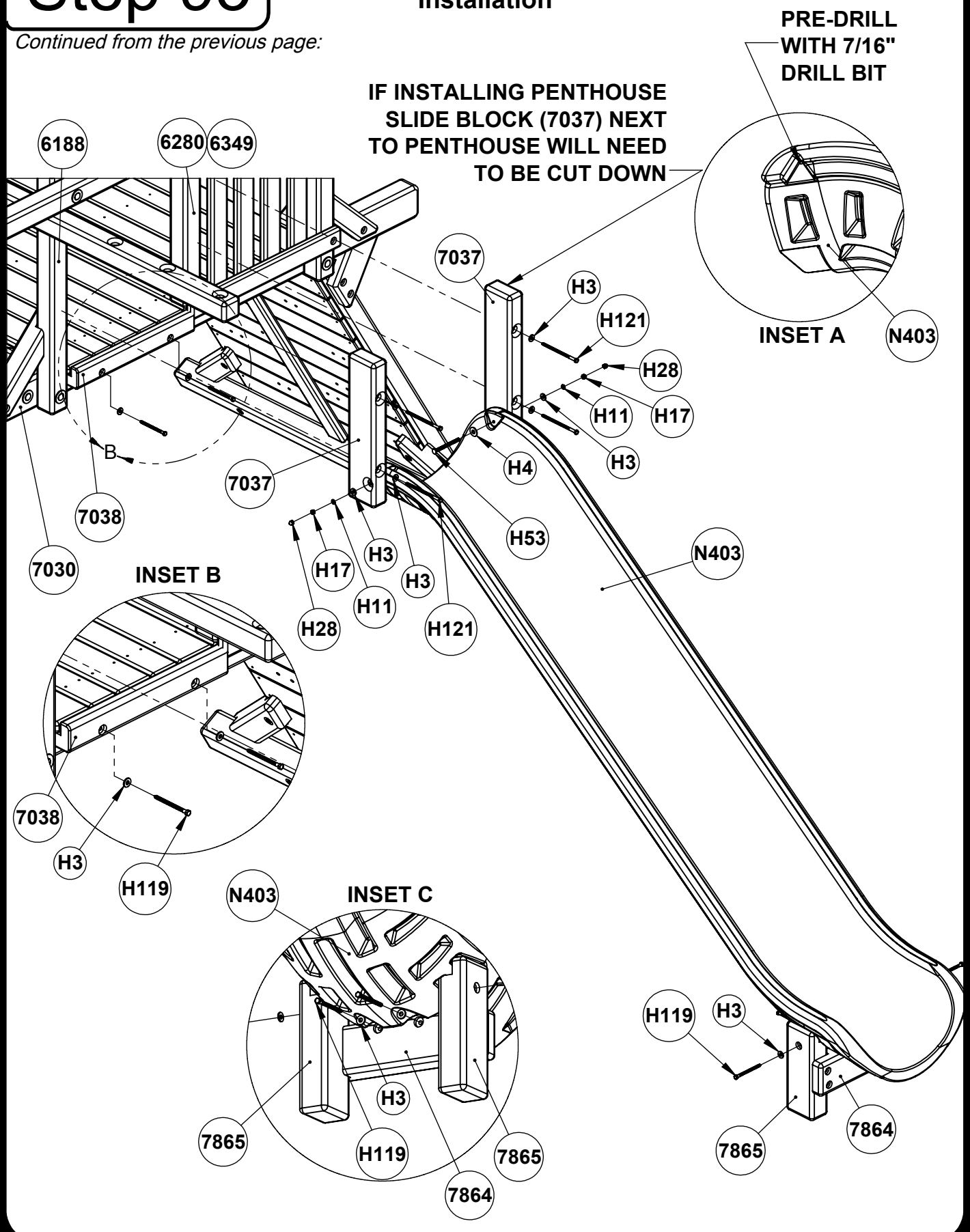

***BLOCK WILL HAVE TO BE MODIFIED IF INSTALLING PENTHOUSE ON SET**

*Continued on next page:*

# Step 93

## 10.5' Scoop Slide Installation

*Continued from the previous page:*



# Rainbow Exclusive Lifetime Warranty

Rainbow Play Systems, Inc. warrants to the original purchaser that their Rainbow® Play System will be free from defects in material and workmanship for the following time periods:

LIFETIME WARRANTY Rainbow guarantees all Cedar lumber components against structural failure for the lifetime of the unit. Seasonal checking, surface cracks, knot holes and knots are natural characteristics of Cedar lumber and are not covered under our warranty.

LIFETIME WARRANTY Rainbow guarantees all scoop slides, tube slides, crawl tunnels, crow's nests, panel mounts, commercial swing hangers, the Rainbow® plaque, 360° tire swivels, structural hardware, Plastisol coated plates, Plastisol coated brackets, Plastisol coated rungs, Trapeze/Triangles and Plastisol coated handles for the lifetime of the unit. Cosmetic cracks and color fading of our plastic components are not covered under our warranty. Surface rust on structural hardware and metal components is not covered under this warranty.

FIVE YEAR WARRANTY Rainbow guarantees all tarps, ship's wheel, rope disc, binoculars, telescope, periscope, megaphone, bubble window, chalkboard, flag dowels, gliders, buoy balls, tic-tac-toe panel, driving panel, talk tube, ship anchor, ship shelf, ship lock, wave slide, tire swing, swing seat, commercial full bucket swing, half bucket swing, flat swing, rock wall rocks, punching bag, solar lights, and swinging tent will be covered by our five year warranty. Cosmetic cracks and color fading of our plastic components are not covered under our warranty.

FIVE YEAR WARRANTY Rainbow guarantees chain ladder, chain, powder coated chin-up bar, fireman's pole, bell, powder coated rungs, powder coated handles, powder coated brackets, powder coated plates, and powder coated corkscrew climber will be covered by our five year warranty. Surface rust on structural hardware and metal components is not covered under this warranty.

ONE YEAR WARRANTY Ropes and Flags are covered by our one year warranty.

Rainbow's Exclusive Lifetime Warranty, Five Year Warranty, and One Year Warranty is non-transferable.

This warranty is nullified if a residential unit is utilized in a commercial playground setting, a commercial environment or any commercial playground application. Rainbow Play Village Commercial Playground Equipment are covered under this warranty in commercial playground applications.

Rainbow can nullify this warranty if the unit has been subjected to vandalism, negligent or improper installation, failure to properly maintain the unit with periodic staining of wood and tightening of hardware, unit being subjected to an irrigation system, unauthorized alteration, improper use, or Acts of God.

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

TO THE MAXIMUM EXTENT PERMITTED BY LAW:
NO OTHER WARRANTY, EXPRESSED OR IMPLIED CAN REPLACE THIS WARRANTY. THIS WARRANTY IS DIRECTLY FROM RAINBOW PLAY SYSTEMS, INC. TO THE ORIGINAL PURCHASER. NO OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR USE, EXPRESSED OR IMPLIED CAN REPLACE THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS. RAINBOW DOES NOT AUTHORIZE ANY PERSON OR ENTITY TO OFFER ANY OTHER WARRANTIES FOR RAINBOW.

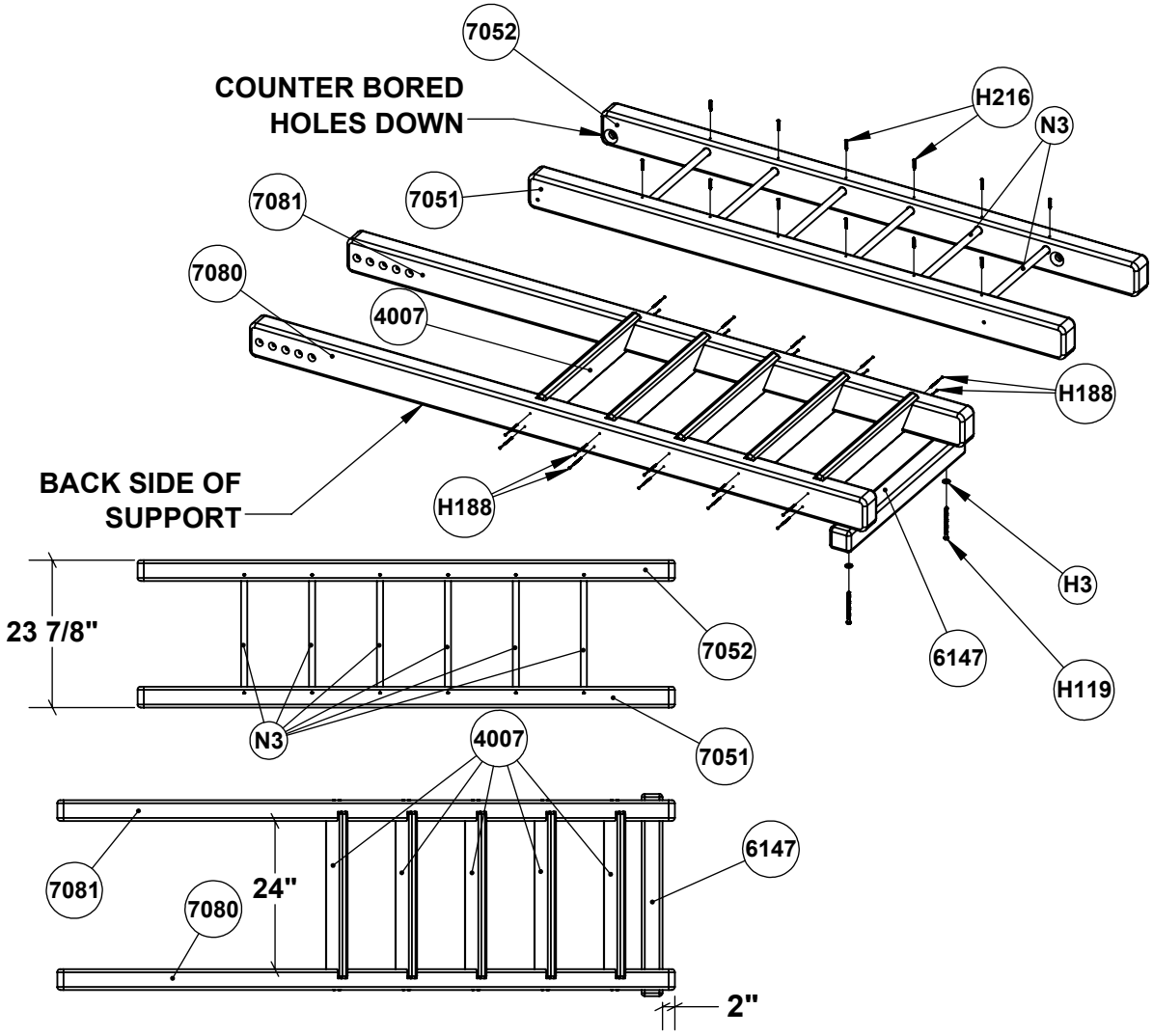
Rainbow assumes no responsibility for incidental or consequential damages which may arise from the purchase or use of the unit. Some states do not allow exclusion or limitation of incidental or consequential damages. This warranty provides you with legal rights, which vary from state to state.

Please register your Rainbow® online at http://register.rainbowplay.com to verify your original ownership of your Rainbow Play System.

# Step 94

## 4x6 Monkey Bar Step Support 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)** into 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 (7081) (7081) when properly installed.**
   ***NOTE: Refer to Steps 40 and 41 for installation.**



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LIFETIME WARRANTY Rainbow guarantees all Cedar lumber components against structural failure for the lifetime of the unit. Seasonal checking, surface cracks, knot holes and knots are natural characteristics of Cedar lumber and are not covered under our warranty.

LIFETIME WARRANTY Rainbow guarantees all scoop slides, tube slides, crawl tunnels, crow's nests, panel mounts, commercial swing hangers, the Rainbow® plaque, 360° tire swivels, structural hardware, Plastisol coated plates, Plastisol coated brackets, Plastisol coated rungs, Trapeze/Triangles and Plastisol coated handles for the lifetime of the unit. Cosmetic cracks and color fading of our plastic components are not covered under our warranty. Surface rust on structural hardware and metal components is not covered under this warranty.

FIVE YEAR WARRANTY Rainbow guarantees all tarps, ship's wheel, rope disc, binoculars, telescope, periscope, megaphone, bubble window, chalkboard, flag dowels, gliders, buoy balls, tic-tac-toe panel, driving panel, talk tube, ship anchor, ship shelf, ship lock, wave slide, tire swing, swing seat, commercial full bucket swing, half bucket swing, flat swing, rock wall rocks, punching bag, solar lights, and swinging tent will be covered by our five year warranty. Cosmetic cracks and color fading of our plastic components are not covered under our warranty.

FIVE YEAR WARRANTY Rainbow guarantees chain ladder, chain, powder coated chin-up bar, fireman's pole, bell, powder coated rungs, powder coated handles, powder coated brackets, powder coated plates, and powder coated corkscrew climber will be covered by our five year warranty. Surface rust on structural hardware and metal components is not covered under this warranty.

ONE YEAR WARRANTY Ropes and Flags are covered by our one year warranty.

Rainbow's Exclusive Lifetime Warranty, Five Year Warranty, and One Year Warranty is non-transferable.

This warranty is nullified if a residential unit is utilized in a commercial playground setting, a commercial environment or any commercial playground application. Rainbow Play Village Commercial Playground Equipment are covered under this warranty in commercial playground applications.

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TO THE MAXIMUM EXTENT PERMITTED BY LAW:
NO OTHER WARRANTY, EXPRESSED OR IMPLIED CAN REPLACE THIS WARRANTY. THIS WARRANTY IS DIRECTLY FROM RAINBOW PLAY SYSTEMS, INC. TO THE ORIGINAL PURCHASER. NO OTHER WARRANTY OF MERCHANTABILITY OR FITNESS FOR USE, EXPRESSED OR IMPLIED CAN REPLACE THIS WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS. RAINBOW DOES NOT AUTHORIZE ANY PERSON OR ENTITY TO OFFER ANY OTHER WARRANTIES FOR RAINBOW.

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.

Please register your Rainbow® online at http://register.rainbowplay.com to verify your original ownership of your Rainbow Play System.