Super Funhouse

INTENDED FOR AGES 3 TO 10

Rainbow Play Systems
500 Rainbow Pkwy. Brookings, SD 57006

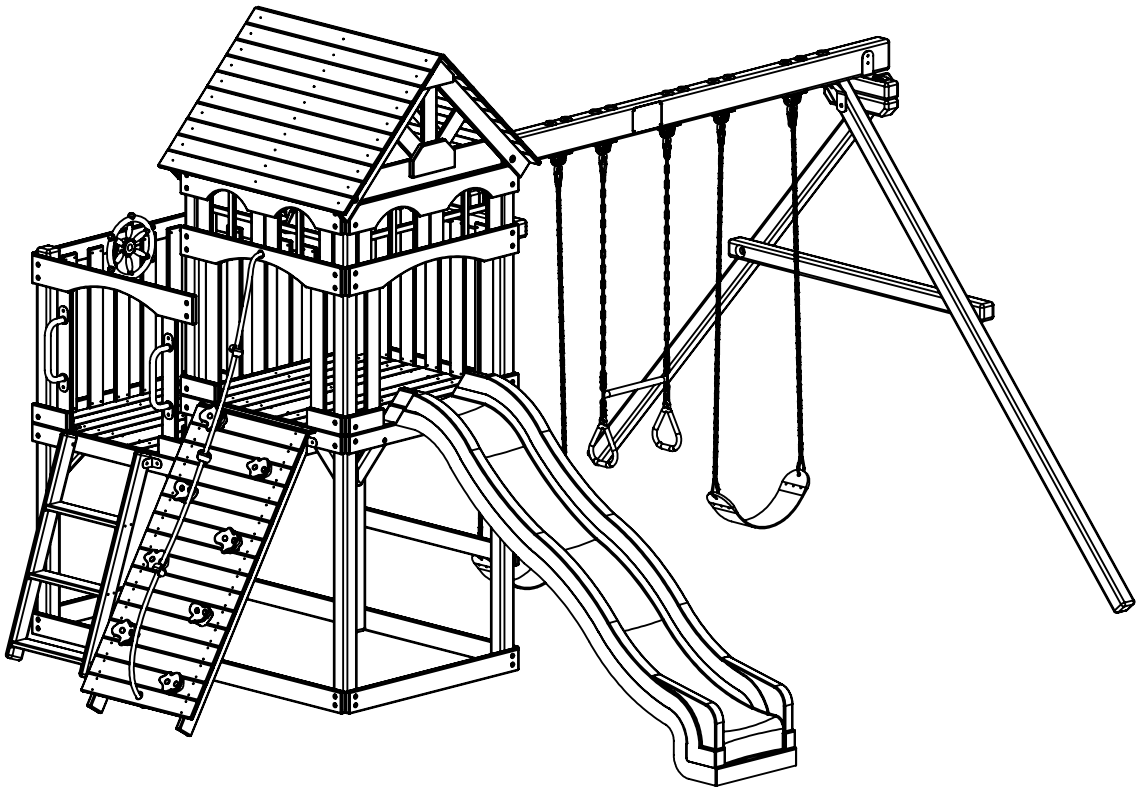
Super Funhouse

Assembly Instructions

5-70-0406

(Rev 0 - 12/01/15)

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 3-10.

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. For your and your children's safety, please read the instruction manual thoroughly before you start building your Rainbow Play Systems, Inc. playground. 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 10 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.

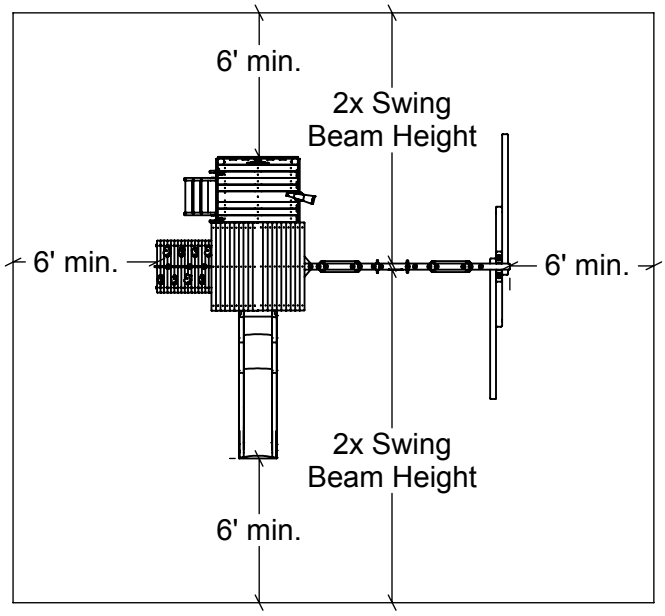
1. **IT IS RECOMMENDED** that no more than 4-8 children, not exceeding a combined weight of 800 pounds, play on the system at one time. This product is recommended for children 3 to 10 years of age.
2. **CLOSE ADULT SUPERVISION** is required for children of all ages.
3. **WARN CHILDREN TO AVOID** playing 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.

Choosing a location for your play system

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

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

Set Dimensions	Play Zone
L 15' x W 13 1/2' x H 9 1/2'	L 27' x W 27 1/2'



Choosing a surfacing material

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

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

Playground equipment should never be placed on hard surfaces such as concrete or asphalt. Do not use loose fill surfacing on top of hard surfaces such as concrete or asphalt. While grass may appear to be acceptable, it may quickly turn to hard packed earth in areas of high traffic. Shredded bark mulch, wood chips, fine sand or fine gravel are considered to be acceptable shock absorbing surfaces when installed and maintained at a sufficient depth under and around playground equipment. The U.S. Product Safety Commission (CPSC) estimates that about 100,000 playground equipment-related injuries resulting from falls to the ground surface are treated annually in U.S. hospital's emergency rooms. Injuries involving this hazard pattern tend to be the most serious of all playground injuries, and have a potential to be fatal, particularly when the injury is to the head. The surface under and around playground equipment can be a major factor in determining the injury-causing potential of a fall. It is self evident that a fall onto a shock absorbing surface is less likely to cause a serious injury than a fall onto a hard surface.

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

Table 3.1 lists the maximum height from which a child would not be expected to sustain a life-threatening head injury in a fall onto four different loose-fill surfacing materials if they are installed and maintained at depths of 6, 9, and 12 inches. However, it should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

TABLE 3.1 Fall Height in Feet From Which a Life Threatening Head Injury Would Not Be Expected			
Type of Material	**6 in. depth**	**9 in. depth**	**12 in. depth**
Double Shredded Bark Mulch	6 ft.	10 ft.	11 ft.
Wood Chips	6 ft.	7 ft.	12 ft.
Fine Sand	5 ft.	5 ft.	9 ft.
Fine Gravel	6 ft.	7 ft.	10 ft.

Surfacing in "compressed" depths - See CPS & ASTM for Fall Heights of equipment												
Equipment Fall Height	**1'**	**2'**	**3'**	**4'**	**5'**	**6'**	**7'**	**8'**	**9'**	**10'**	**11'**	**12'**
Wood Chips	6"	6"	6"	6"	6"	6"	6 1/2"	7 1/2"	8 1/4"	9"	12"	13"
Double Shredded Bark Mulch	6"	6"	6"	6"	7"	8"	9"	9 3/4"	10 1/2"	11 1/2"	12"	13"
Engineered Wood Fibers	6"	6"	6"	7"	8 1/2"	9"	9 1/2"	10 1/4"	10 3/4"	11"	10 3/4"	12"
Fine Sand	6"	6"	6 1/2"	8"	9	10"	10 1/2"	11 1/4"	12"	13 1/2"	14 3/4"	16"
Coarse Sand	6"	6"	7 1/2"	9"	10 1/2"	12"	14"	16"	18"	20"	22"	24"
Fine Gravel	6"	6"	6"	6 3/4"	8"	9"	10"	10 3/4"	11 1/2"	12"	13 1/4"	14 1/2"
Medium Gravel	6"	6 1/4"	8"	9"	9"	12"	14"	16"	18"	20"	22"	24"

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

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

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

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

Maintenance of your play system

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

1. **At the beginning of each usage season and twice each month,** check and tighten as needed (but do not over tighten causing the wood to crack) all nuts and bolts. Acorn nuts should be tightened to 5 foot pounds of torque. Hardware used on swinging elements should be checked at least twice a month to ensure proper fastening.

2. **At the beginning of each usage season and twice each month,** check all coverings for bolts and sharp edges to be certain they are in place. Replace when necessary.

3. **Oil all** metallic moving parts and grease Tire Swivel monthly during the usage period.

4. **Check** all moving parts including swing seats, ropes, and chains for wear, rust, or other deterioration and replace as needed.

5. **Check** all metal parts for rust. If needed, sand and repaint using a nonlead-based paint meeting the requirements of Title 16 CFR Part 1303.

6. **Check** the 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.

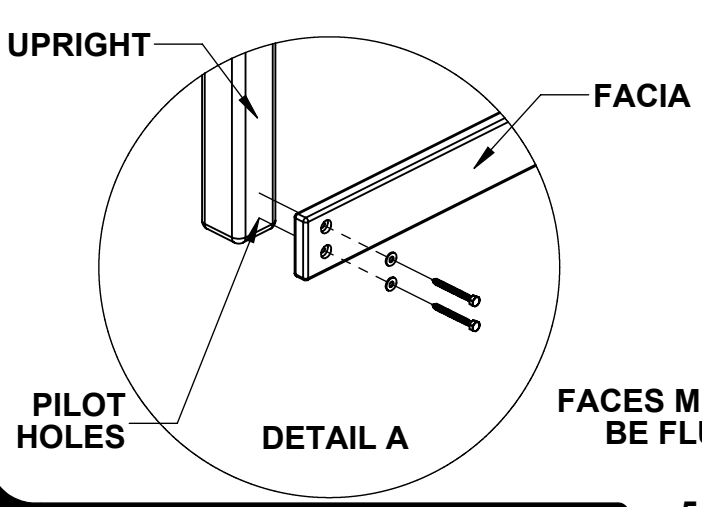
Helpful Installation Hints

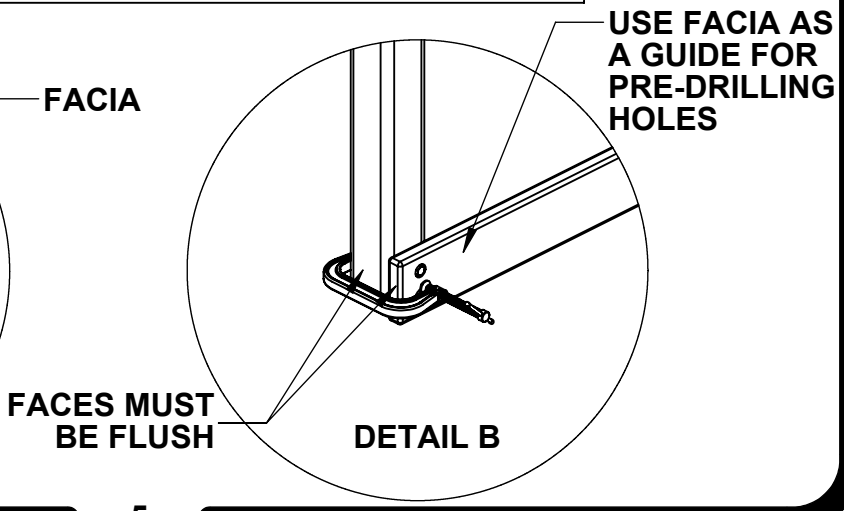
1. **Wear safety glasses to protect your eyes from flying wood chips when drilling or cutting.**
2. **Verify that all bolts and screws are secured tightly and all acorn nuts are snug** (acorn nuts should be tightened to 5 foot pounds of torque).
3. **DO NOT** allow children to play on the play system 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 (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.

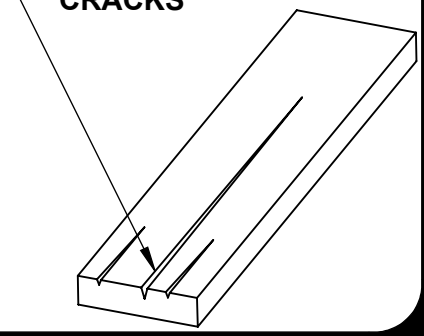
Question: What accessories may be added or what modifications can be made to my Rainbow boxed kit set?

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?

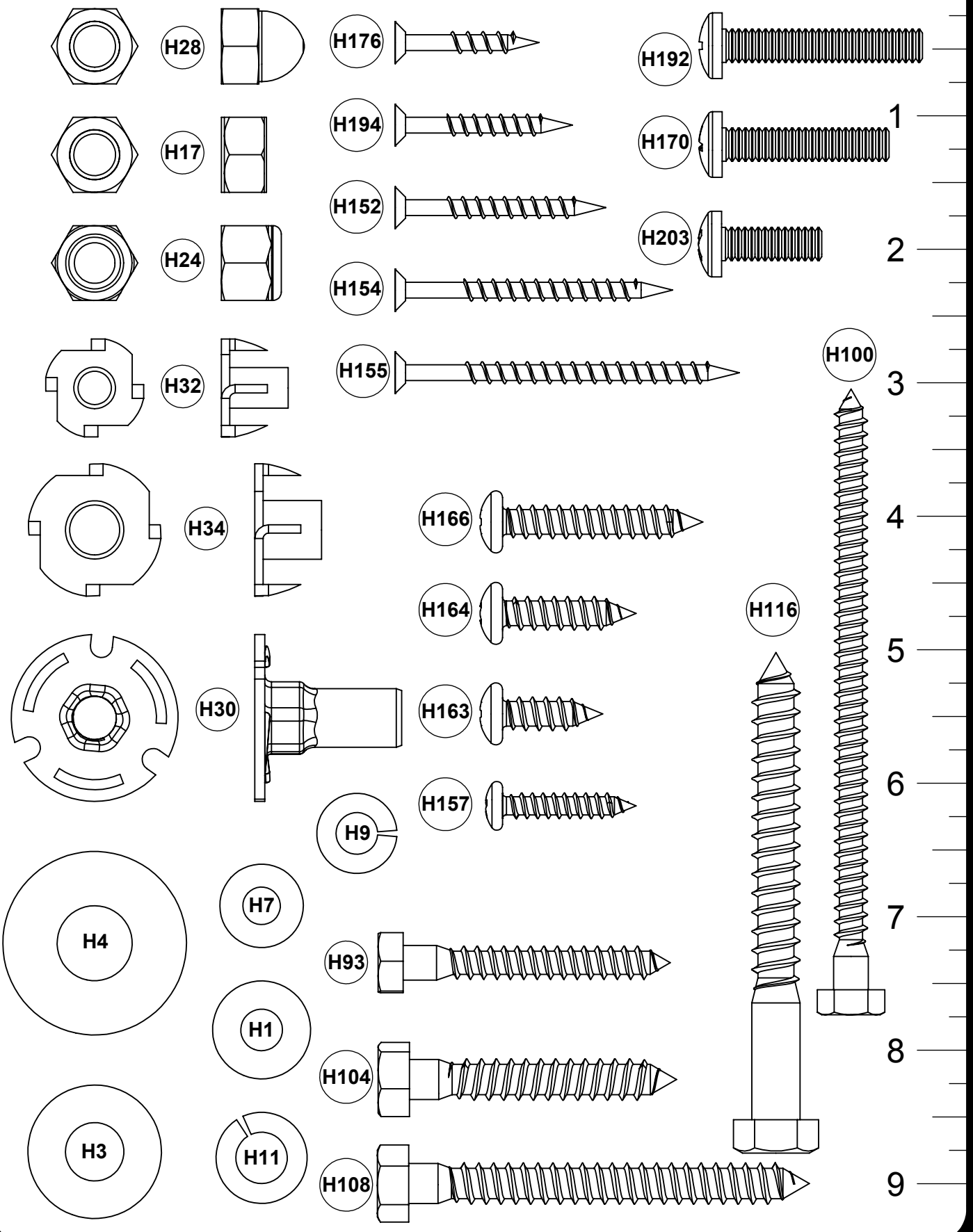
Answer: All play items on this Rainbow boxed kit set are designed for children ages 3 to 10, but it is the end users responsibility to determine suitability of use by their children for each play item.

EXAMPLE OF SEASONAL CHECKS OR SURFACE CRACKS



HARDWARE FOR ASSEMBLY

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



HARDWARE FOR ASSEMBLY

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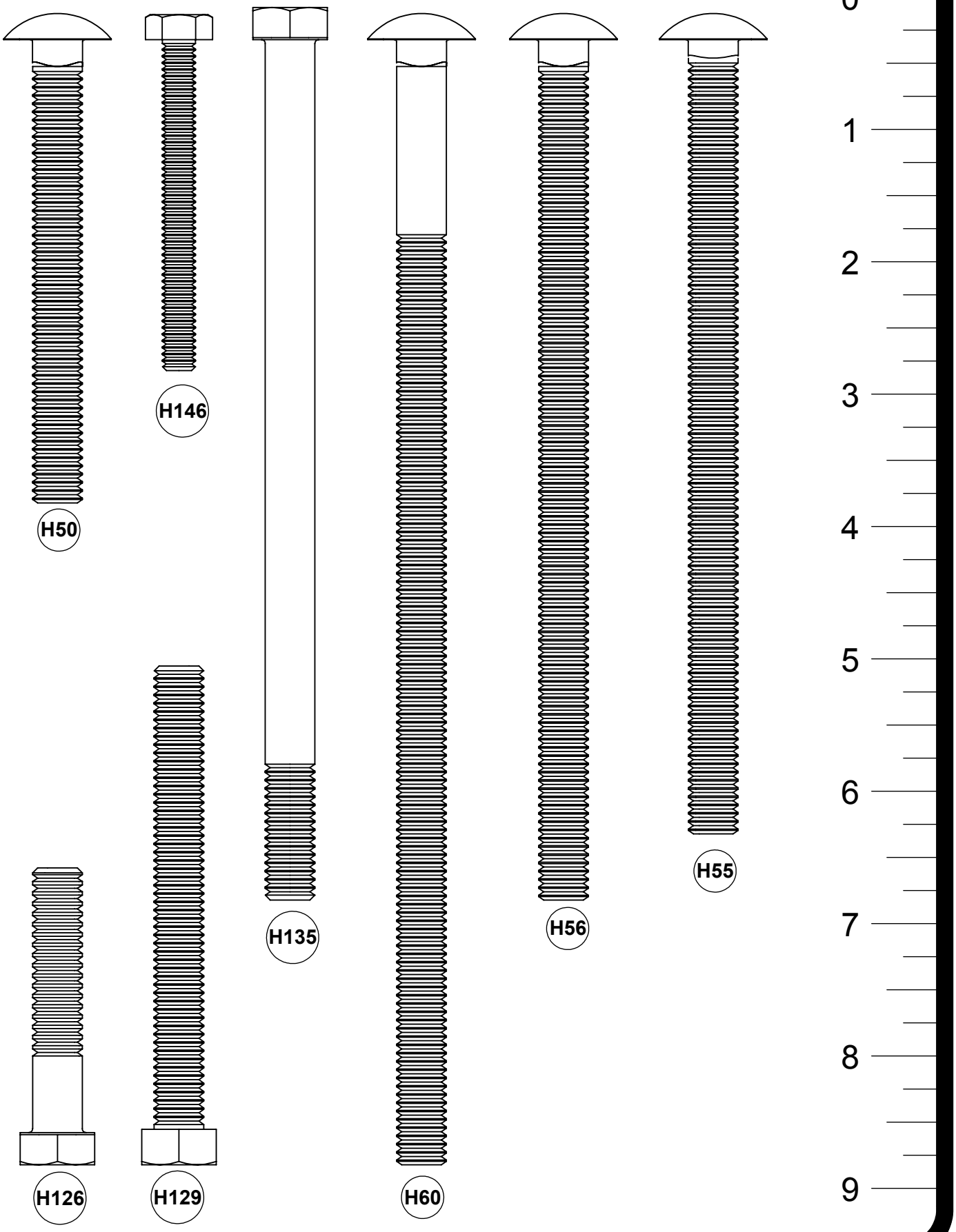
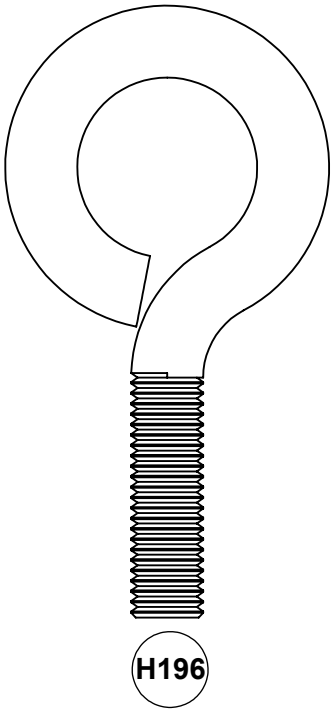
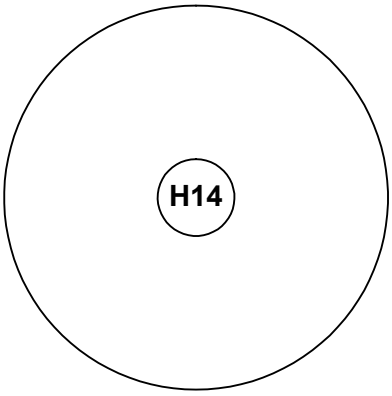


HARDWARE FOR ASSEMBLY

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



H196



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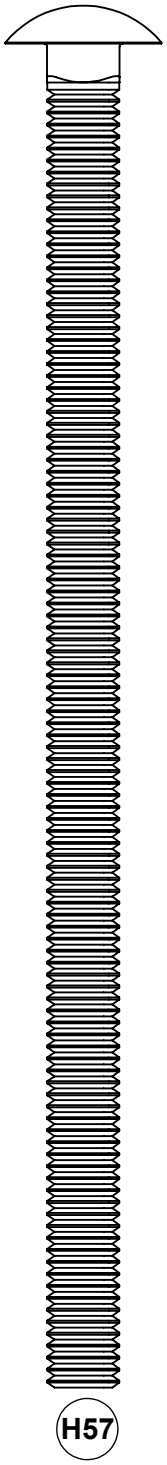

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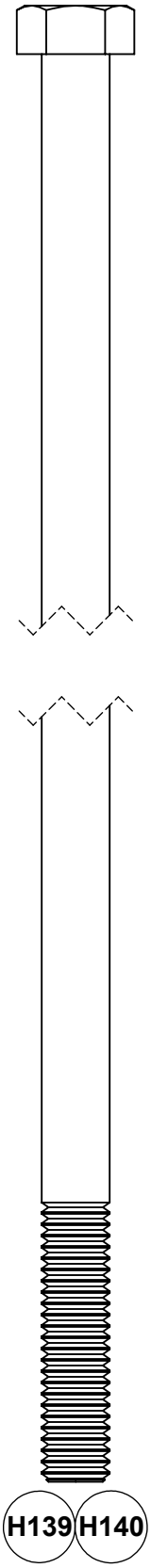

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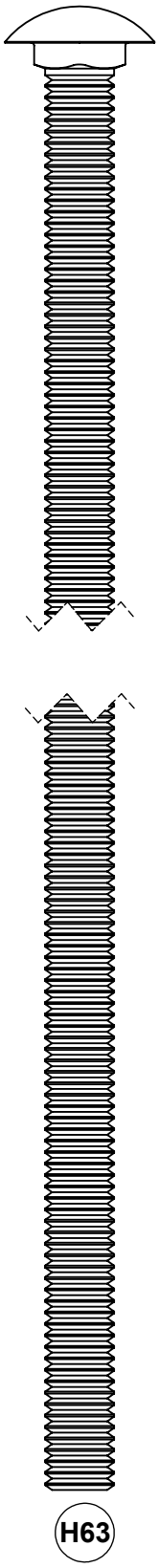

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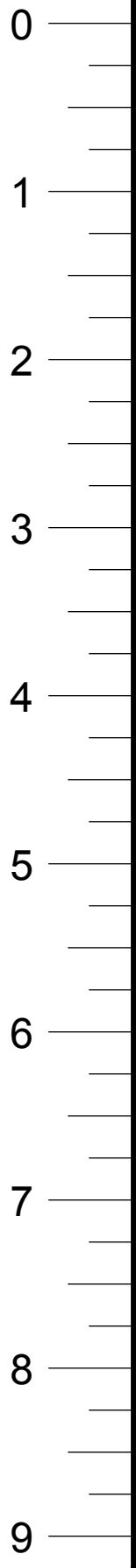


Super Funhouse Hardware List

F/N#	DESCRIPTION	DIMENSION	QTY	FOUND IN
H1	Flat Washer	1/4"	112	5-46-0781
H3	Flat Washer	3/8"	6	5-46-0781
H4	Flat Washer	1/2"	2	5-46-0781
H7	SAE Washer	1/4"	42	5-46-0781
H9	Lock Washer	1/4"	4	5-46-0781
H11	Lock Washer	3/8"	6	5-46-0781
H17	Standard Nut	3/8"	2	5-46-0781
H28	Acorn Nut	3/8"	2	5-46-0781
H32	4 Prong T-Nut	1/4"	24	5-46-0781
H34	4 Prong T-Nut	3/8"	4	5-46-0781
H55	Carriage Bolt	3/8" x 6"	4	5-46-0781
H63	Carriage Bolt	3/8" x 11"	1	5-46-0781
H93	Lag Bolt	1/4" x 2"	6	5-46-0781
H104	Lag Bolt	5/16" x 2"	12	5-46-0781
H108	Lag Bolt	5/16" x 3"	100	5-46-0781
H129	Hex Bolt	3/8" x 3 1/2"	4	5-46-0781
H176	Phillips Wood Screw	#8 x 1"	8	5-46-0781
H194	Phillips Wood Screw	#8 x 1 1/4"	176	5-46-0781
H152	Phillips Wood Screw	#8 x 1 1/2"	174	5-46-0781
H155	Phillips Wood Screw	#8 x 2 1/2"	12	5-46-0781
H157	Phillips Pan Head Tap Screw	#10 x 1"	8	5-46-0781
H163	Phillips Pan Head Tap Screw	#14 x 3/4"	2	5-46-0781
H164	Phillips Pan Head Tap Screw	#14 x 1"	10	5-46-0781
H166	Phillips Pan Head Tap Screw	#14 x 1 1/2"	4	5-46-0781
H203	Phillips Pan Head Machine Screw	1/4" x 3/4"	4	5-46-0781
H170	Phillips Pan Head Machine Screw	1/4" x 1 1/4"	18	5-46-0781
H192	Phillips Pan Head Machine Screw	1/4" x 1 1/2"	2	5-46-0781

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

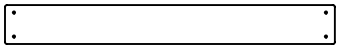
TOOLS REQUIRED FOR ASSEMBLY

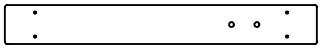
Tape Measure
Carpenters Level
Carpenters Square
Rubber Mallet
Claw Hammer
Wood Clamp
Standard or Cordless Drill
with #2 & #3 Phillips Bits

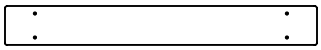
Electric Impact Gun or
1/4" and 3/8" Ratchet
1/8" Drill Bit
7/16" Drill Bit
Torque Wrench
Crescent® Wrench

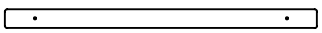
7/16" Deep Well Socket
1/2" Deep Well Socket
9/16" Deep Well Socket
9/16" Box Wrench
8' Step Ladder
Safety Glasses
Adult Helper

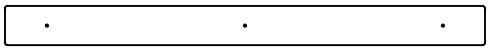
Super Funhouse Parts List

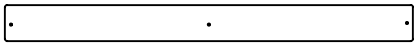
23 / 1169 
19 @ 1 x 4 x 27 1/2" RAIL UPRIGHT (3-01-0169)

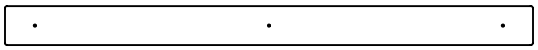
206 / 1210 
8 @ 1 x 4 x 26" 2 HOLE ROCK WALL BOARD (3-01-0210)

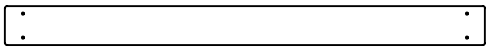
207 / 1211 
7 @ 1 x 4 x 26" ROCK WALL BOARD (3-01-0211)

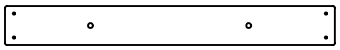
208 / 1212 
1 @ 1 x 4 x 26" TOP ROCK WALL BOARD (3-01-0212)

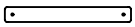
209 / 1213 
16 @ 1 x 4 x 40" DECK BOARD (3-01-0213)

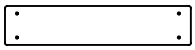
263 / 1214 
4 @ 1 x 4 x 34" DECK BOARD (3-01-0214)

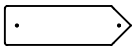
211 / 1215 
20 @ 1 x 4 x 44" ROOF BOARD (3-01-0215)

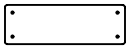
212 / 1216 
1 @ 1 x 4 x 40" FILLER BOARD (3-01-0216)

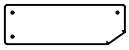
213 / 1217 
2 @ 1 x 4 x 27 1/2" RAIL UPRIGHTS w/HANDLE HOLES (3-01-0217)

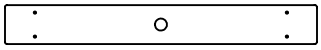
214 / 1218 
4 @ 1 x 4 x 10 1/2" WINDOW BOARD (3-01-0218)

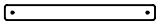
215 / 1219 
1 @ 1 x 4 x 15 1/2" FAN VERTICAL (3-01-0219)

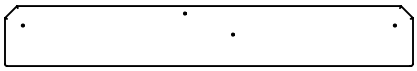
216 / 1220 
2 @ 1 x 4 x 10 1/2" FAN RAY (3-01-0220)

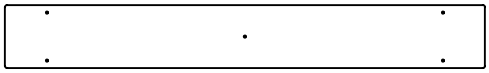
217 / 1221 
6 @ 1 x 4 x 10" CABIN UPRIGHT (3-01-0221)

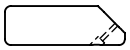
218 / 1222 
2 @ 1 x 4 x 10" ANGLED CABIN UPRIGHT (3-01-0222)

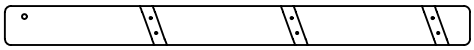
219 / 1223 
1 @ 1 x 4 x 26" ROCK WALL BOARD w/HOLE (3-01-0223)

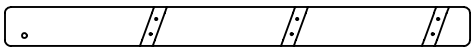
220 / 1224 
4 @ 1 x 4 x 12 1/2" WINDOW HORIZONTAL (3-01-0224)

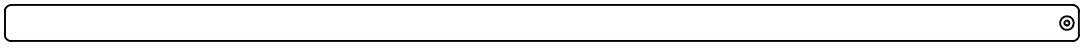
221 / 2043 
1 @ 1 x 6 x 34" FAN HORIZONTAL (3-02-0043)

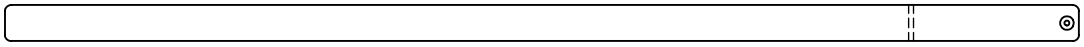
222 / 2044 
2 @ 1 x 6 x 40" DECK BOARD (3-02-0044)

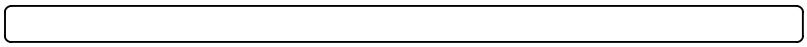
223 / 3102 
12 @ 2 x 4 x 10" ANGLE BRACE (3-03-0102)

224 / 3103 
1 @ 2 x 4 x 38 3/4" LEFT LADDER LEG (3-03-0103)

225 / 3104 
1 @ 2 x 4 x 38 3/4" RIGHT LADDER LEG (3-03-0104)

226 / 6090 
2 @ 4 x 4 x 89 1/2" CORNER POST (3-06-0090)

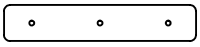
227 / 6091 
2 @ 4 x 4 x 89 1/2" CORNER POST W/ JOIST HOLE (3-06-0091)

228 / 6092 
2 @ 4 x 4 x 66 1/2" LOWER CORNER POST (3-06-0092)

Super Funhouse Parts List

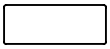
229
6093

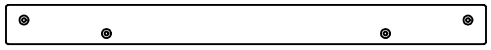
1 @ 4 x 4 x 38" TOP JOIST W/ SWING HOLES (3-06-0093)

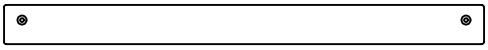
230
6094

1 @ 4 x 4 x 16" RISER BLOCK (3-06-0094)

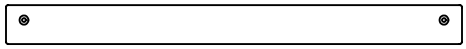
231
9129

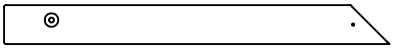
4 @ 5/4 x 4 x 16" SUPPORT BLOCK (3-09-0129)

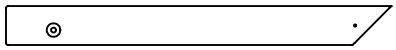
232
9130

2 @ 5/4 x 4 x 8 1/2" SLIDE BLOCK (3-09-0130)

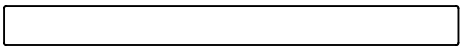
233
9131

1 @ 5/4 x 4 x 40" DECK FACIA (3-09-0131)

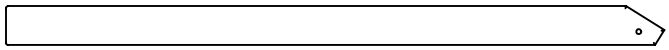
234
9132

3 @ 5/4 x 4 x 40" 2 HOLE FACIA (3-09-0132)

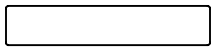
235
9133

4 @ 5/4 x 4 x 38" 2 HOLE FACIA (3-09-0133)

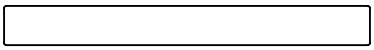
236
9134

2 @ 5/4 x 4 x 32 1/8" LEFT ROOF SUPPORT (3-09-0134)

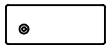
237
9135

2 @ 5/4 x 4 x 32 1/8" RIGHT ROOF SUPPORT (3-09-0135)

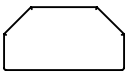
238
9136

2 @ 5/4 x 4 x 37 7/8" RUNNER BOARD (3-09-0136)

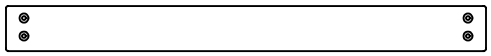
239
9137

2 @ 5/4 x 4 x 54 7/8" ROCK WALL LEG (3-09-0137)

240
9138

3 @ 5/4 x 4 x 17" LADDER STEP (3-09-0138)

241
9139

2 @ 5/4 x 4 x 30 1/2" RUNNER BOARD (3-09-0139)

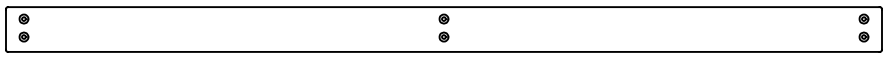
242
9140

6 @ 5/4 x 4 x 8 1/4" CORNER FACIA (3-09-0140)

243
0064

1 @ 5/4 x 6 x 10" FAN CENTER (3-10-0064)

244
0065

2 @ 5/4 x 6 x 40" 4 HOLE FACIA (3-10-0065)

245
0066

1 @ 5/4 x 6 x 40" ARCHED FACIA (3-10-0066)

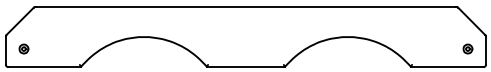
246
0067

2 @ 5/4 x 6 x 73" 6 HOLE FACIA (3-10-0067)

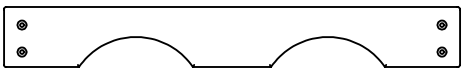
247
0068

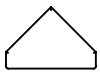
4 @ 5/4 x 6 x 38" MAIN BEAM (3-10-0068)

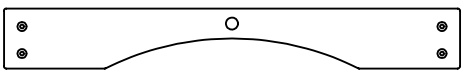
248
0069

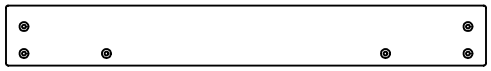
1 @ 5/4 x 6 x 38" ARCHED FACIA (3-10-0069)

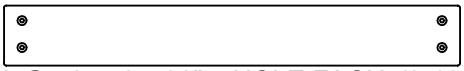
249
0070

1 @ 5/4 x 6 x 40" ARCHED ANGLED WINDOW FACIA (3-10-0070)

250
0071

1 @ 5/4 x 6 x 38" ARCHED WINDOW FACIA (3-10-0071)

251
0072

2 @ 5/4 x 6 x 7 1/2" PEAK FACIA (3-10-0072)

252
0073

1 @ 5/4 x 6 x 38" ARCHED FACIA W/HOLE (3-10-0073)

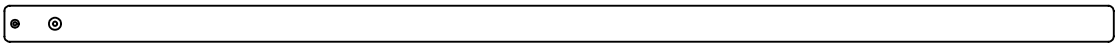
253
0074

1 @ 5/4 x 6 x 40" 6 HOLE FACIA (3-10-0074)

254
0075

2 @ 5/4 x 6 x 38" 4 HOLE FACIA (3-10-0075)

Box Kit Swing Beam Parts List

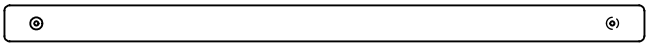
F/N#	DESCRIPTION	DIMENSION	QTY	FOUND IN
H60	Carriage Bolt	3/8" x 8 1/2"	1	5-46-0770
H56	Carriage Bolt	3/8" x 6 1/2"	4	5-46-0770
H50	Carriage Bolt	3/8" x 3 1/2"	2	5-46-0770
H140	Hex Head Bolt	3/8" x 10"	1	5-46-0770
H135	Hex Head Bolt	3/8" x 6 1/2"	12	5-46-0410
H116	Lag Bolt	3/8" x 3 1/2"	2	5-46-0770
H108	Lag Bolt	5/16" x 3"	2	5-46-0770
H100	Lag Bolt	1/4" x 4 1/2"	4	5-46-0770
H166	Phillips Pan Head Tap Screw	#14 x 1 1/2"	4	5-46-0770
H4	Flat Washer	1/2"	7	5-46-0770
H3	Flat Washer	3/8"	11/12	5-46-0770/5-46-0410
H1	Flat Washer	1/4"	4	5-46-0770
H11	Lock Washer	3/8"	8/12	5-46-0770/5-46-0410
H17	Standard Nut	3/8"	8	5-46-0770
H24	Nylock Nut	3/8"	12	5-46-0410
H28	Acorn Nut	3/8"	8/12	5-46-0770/5-46-0410

675
6041



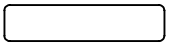
2 @ 4 x 4 x 104" A-FRAME LEG (3-06-0041)

676
6042



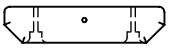
1 @ 4 x 4 x 60" A-FRAME CROSS MEMBER (3-06-0042)

677
6043



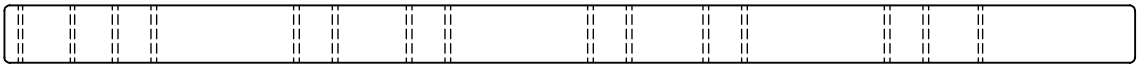
1 @ 4 x 4 x 15" UPPER A-FRAME BRACKET (3-06-0043)

678
6044



1 @ 4 x 4 x 15" LOWER A-FRAME BRACKET (3-06-0044)

712
7007



1 @ 4 x 6 x 106" 3 POSITION SWING BEAM (3-07-0007)

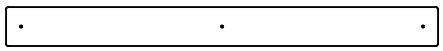
Driving Panel Parts List

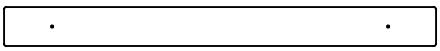
F/N#	DESCRIPTION	DIMENSION	QTY	FOUND IN
N328	Driving Panel		1	5-41-0049
N328	Steering Wheel		1	5-41-0049
N328	Steering Wheel Cap		1	5-41-0049
	Hex Head Bolt	5/16" x 2 1/2"	2	5-41-0049
	Lag Bolt	1/4" x 3"	2	5-41-0049
	Phillips Pan Head Tap Screw	#10 x 3"	4	5-41-0049
	Flat Washer	5/16"	2	5-41-0049
	Flat Washer	1/4"	2	5-41-0049
	Nylock Nut	5/16"	1	5-41-0049

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

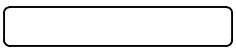
Box Kit Picnic Table Parts List

F/N#	DESCRIPTION	DIMENSION	QTY	Found In
H146	Hex Head Bolt	1/4" x 2 1/2"	8	5-46-0769
H154	Phillips Wood Screw	#8 x 2"	16	5-46-0769
H152	Phillips Wood Screw	#8 x 1 1/2"	22	5-46-0769
H1	Flat Washer	1/4"	8	5-46-0769
H9	Lock Washer	1/4"	8	5-46-0769
H32	4 Prong T-Nut	1/4"	8	5-46-0769

9 / 1165 
6 @ 1 x 4 x 36" TABLE BOARD (3-01-0165)

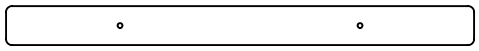
16 / 9097 
4 @ 5/4 x 4 x 36" SEAT BOARD (3-09-0097)

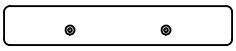
11 / 3078 
2 @ 2 x 4 x 30" LEFT PICNIC TABLE LEG (3-03-0078)

10 / 3077 
1 @ 2 x 4 x 19" TABLE RUNNER (3-03-0077)

12 / 3079 
2 @ 2 x 4 x 30" RIGHT PICNIC TABLE LEG (3-03-0079)

13 / 3080 
2 @ 2 x 4 x 18 3/4" TABLE BRACE (3-03-0080)

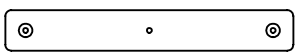
14 / 3081 
2 @ 2 x 4 x 39" SEAT SUPPORT (3-03-0081)

15 / 3082 
2 @ 2 x 4 x 19" TABLE SUPPORT (3-03-0082)

Box Kit Glider Parts List

F/N#	DESCRIPTION	DIMENSION	QTY	Found In
H57	Carriage Bolt	3/8" x 7"	4	5-46-0754
H140	Hex Head Bolt	3/8" x 10"	2	5-46-0754
H139	Hex Head Bolt	3/8" x 9"	2	5-46-0754
H100	Lag Bolt	1/4" x 4 1/2"	4	5-46-0754
H4	Flat Washer	1/2"	4	5-46-0754
H3	Flat Washer	3/8"	10	5-46-0754
H1	Flat Washer	1/4"	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
G1	Fiesta Glider Seat		1	5-21-0859
N29	3/8" Bolt Cup		2	5-21-0859
N208	3" Nylon Swing Hanger		4	5-21-0859
G2	Fiesta Glider Handle		2	5-21-0859

***NOTE: Hardware to attach Glider Seat to the Glider Handle comes in the glider box.**

797 / 6882 
2 @ 4 x 4 x 24" GLIDER BLOCK (1-06-0882)

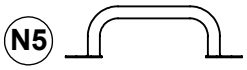
798 / 6883 
4 @ 4 x 4 x 5" LOWER GLIDER BLOCK (1-06-0883)

Box 4-Chain Tire Parts List

F/N#	DESCRIPTION	DIMENSION	QTY	Found In
H196	Tire Swing Eyebolt	3/8" x 3"	3/1	5-46-0263/5-46-0589
H14	Tire Swing Washer	3/8"	6/2	5-46-0263/2-46-0589
N30	Wide Jaw C-Link	1/4" or 6mm	3/1/1	5-46-0263/5-46-0589/5-21-0859
H24	Nylock Nut	3/8	3/1	5-46-0263/5-46-0589
N323	Short Chain		6	5-21-0859
N169	4-Chain Tire Swing		1	5-21-0859

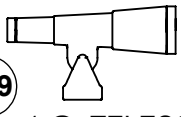
Super Funhouse Non-wood Parts List

N8 6 @ 90° Bracket (5-35-0089)

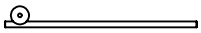


N5 2 @ Safety Handle (5-33-0102)

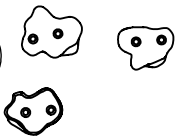
N324 1 @ PLAQUE (5-20-0353)



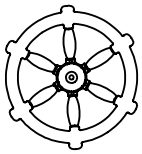
N19 1 @ TELESCOPE (5-41-0020)



N28 6 @ STAKE (5-47-0033)



N156 8 @ ROCK (5-42-0068)



N20 1 @ 12" Ship's Wheel (5-41-0021)

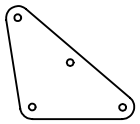
PARTS NOT SHOWN

N289 1@ 8' Slide (5-44-0271)

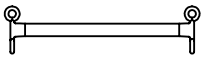
N293 1@ 12' Rope (5-20-0124)

Swing Beam Non-wood Parts List

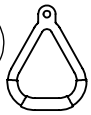
N15 2 @ SLING SWING (5-40-0034)



N10 1 @ SWING BEAM PLATE (5-35-0092)



N18 1 @ TRAPEZE BAR (5-40-0063)



N116 2 @ TRAPEZE RING (5-40-0066)

N13 4 @ LONG CHAIN (5-37-0043)

N12 2 @ SHORT CHAIN (5-37-0042)

N170 1 @ 45° Bracket (5-35-0094)

N171 2 @ 90° SWING BEAM BRACKET (5-35-0100)

N26 6 @ SWING HANGER (5-45-0012)

N29 14 @ 3/8" BOLT CUP (5-47-0043)

N27 6 @ SPRING CLIP (5-47-0023)

N31 4 @ PEAR LINK (5-47-0045)

N30 4 @ C-LINK (5-47-0044)

N73 2 @ SMALL BOLT CUP (5-47-0035)

Box Kit Glider Parts List

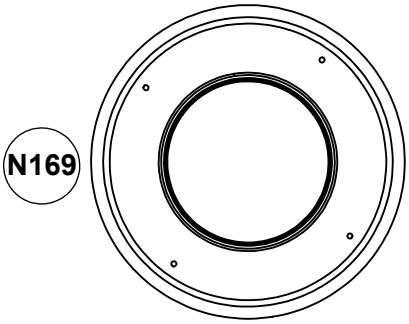
2 @ GLIDER HANDLE w/
CHAIN (5-40-0346)

4 @ SWING HANGER
(5-45-0009)

1 @ GLIDER SEAT
(5-40-0031)

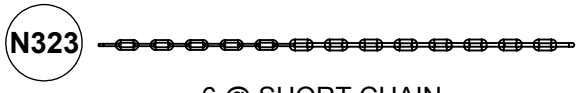
2 @ 3/8" Bolt Cup
(5-47-0043)

Box 4-Chain Tire Swing Parts List



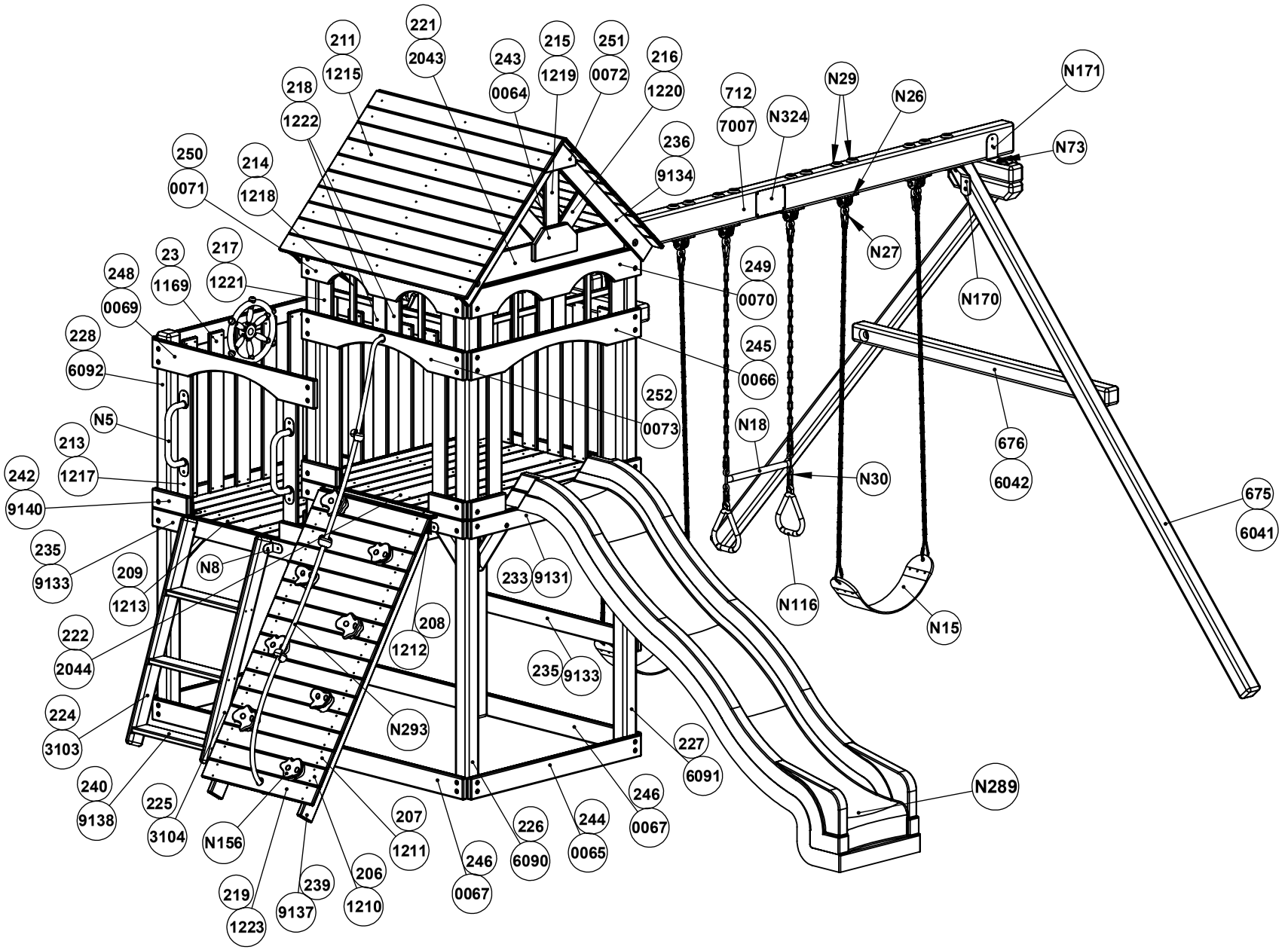
1 @ 4-CHAIN TIRE
(5-40-0064)

2 @ C-LINK
(5-47-0030)

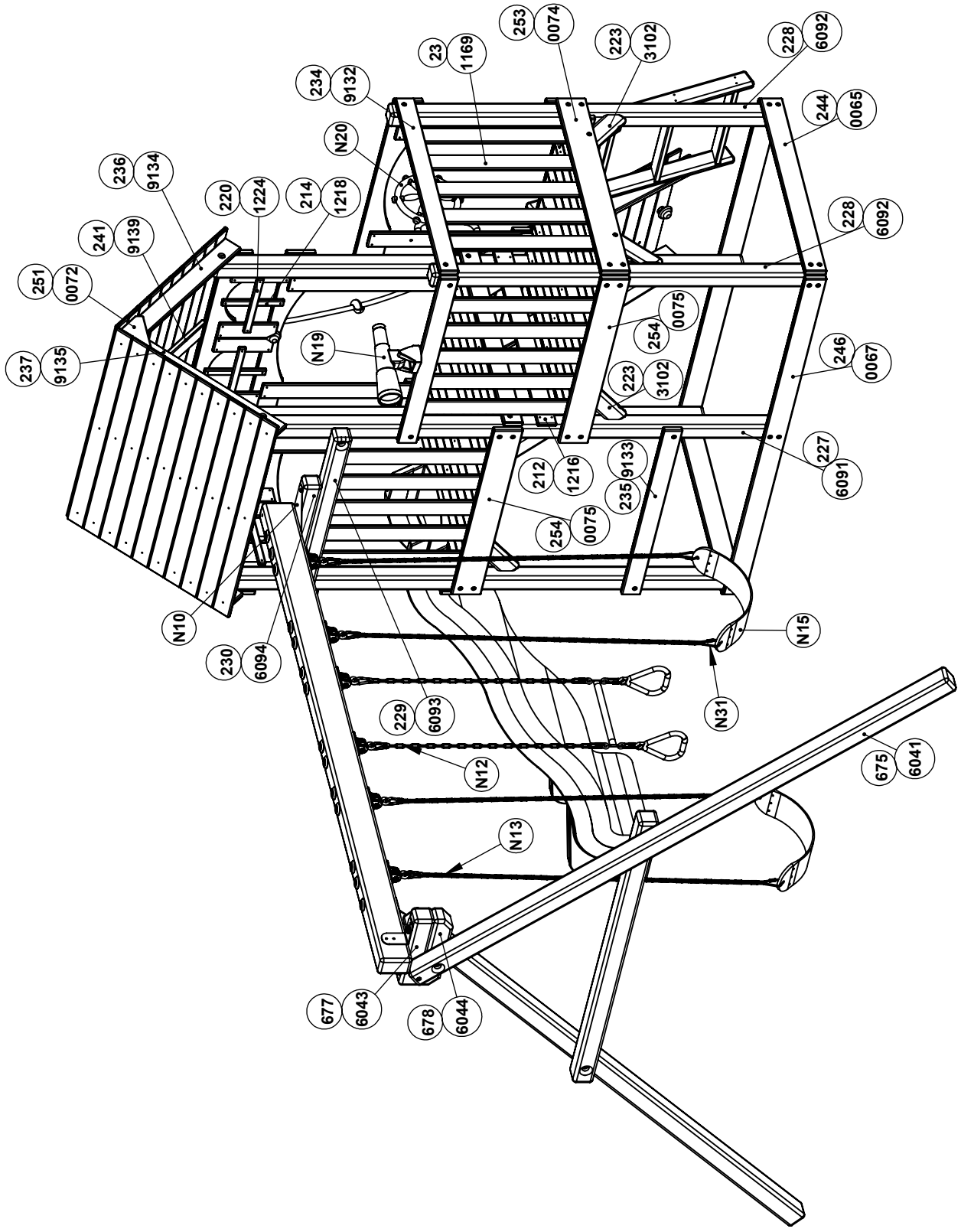


6 @ SHORT CHAIN
(5-37-0042)

PARTS IDENTIFICATION



Parts Identification

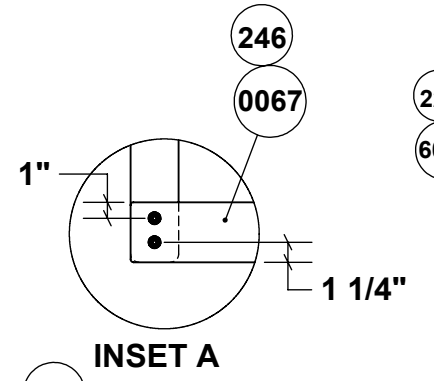


Step 1

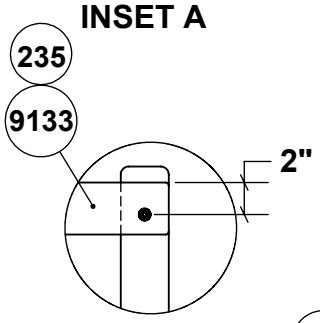
Wall Assembly

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

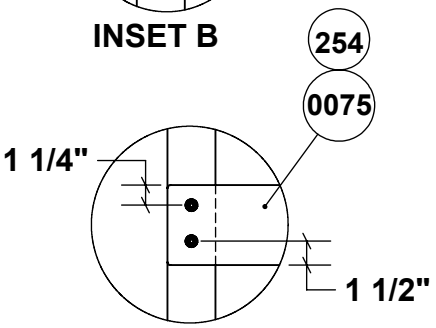
1. Position Corner Posts with Top Joist Holes **(227) (6091)** and Lower Corner Post **(228) (6092)** on the ground with counter-sunk holes in Corner Posts **(227) (6091)** facing in towards each other. (Diagram shows assemblies standing up for proper assembly only.)
2. Attach Top Joist **(229) (6093)** to Corner Posts with Top Joist Holes **(227) (6091)** using 1/2" Hardware **(H4)** and 3/8" Hardware **(H3) (H11) (H17) (H28) (H55)**. Do not thoroughly tighten hardware at this time.
   ***SUGGESTION: When installing Facias, put bottom Lag Bolts in first and check that measurements are correct and assembly is square before inserting top Lag Bolts.**
3. Attach 6 Hole Facia **(246) (0067)** to Corner Posts **(227) (6091) (228) (6092)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Facia must be flush with the bottom and outsides of Corner Posts, and the distance between the outside faces of Corner Posts must be **38"** and **73"** as shown below. Offset holes must be up (as shown in Inset A).
4. Measure up **65 1/2"** on Lower Corner Post **(228) (6092)** and center Corner Post with Top Joist Hole **(227) (6091)** and attach 2 Hole Facia **(235) (9133)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Offset holes must be down (as shown in Inset B).
5. Measure up **49 3/4"** and **38 1/4"** on Corner Posts **(227) (6091) (228) (6092)** and attach 4 Hole Facias **(254) (0075)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Offset holes must be up (as shown in Inset C).



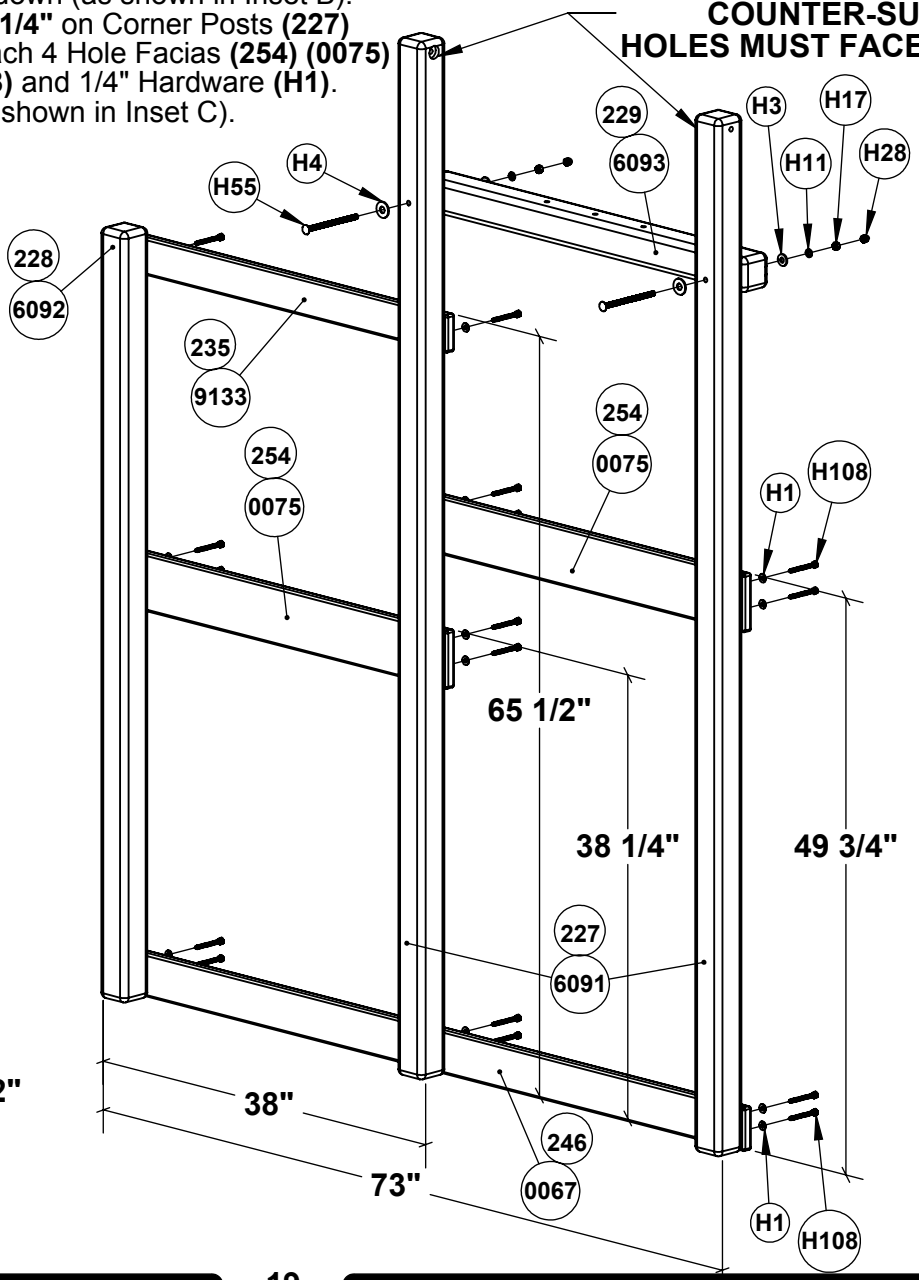
INSET A



INSET B



INSET C



Step 2

Wall Assembly

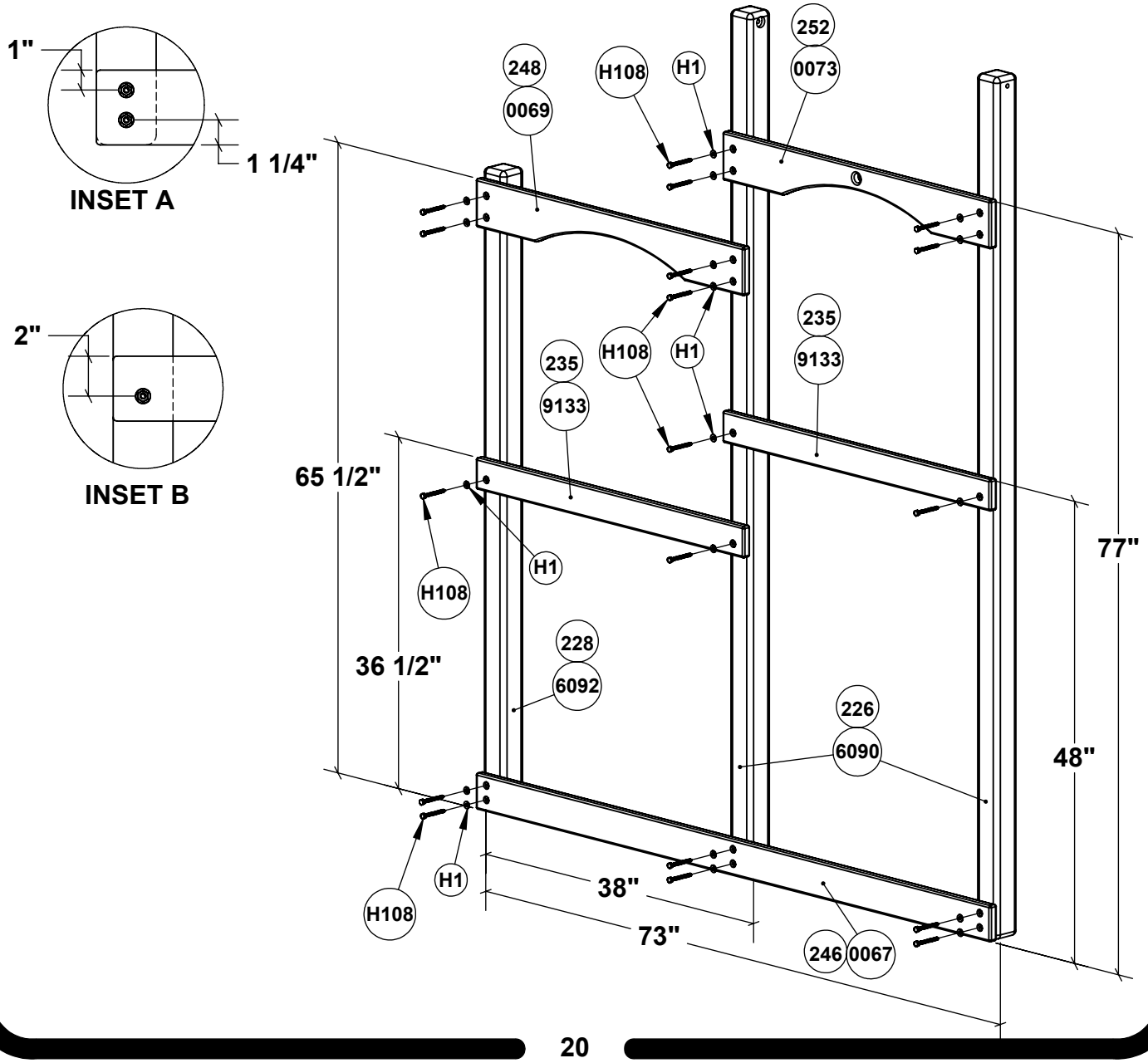
***NOTE: Pre-drill holes for all 5/16" Lag Bolts with a 1/8" Drill Bit.**

1. Position Corner Posts **(226) (6090)** and Lower Corner Post **(228) (6092)** on the ground with counter-sunk holes in Corner Posts **(226) (6090)** facing in towards each other. (Diagram shows assemblies standing up for proper assembly only.)

2. Make sure Corner Posts **(226) (6090) (228) (6092)** are **38"** and **73"** apart, then attach 6 Hole Facia **(246) (0067)** to Corner Posts using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Facia must be flush with the bottom and outsides of Corner Posts, and offset holes must be up (as shown in Inset A).

3. Measure up **65 1/2"** and **77"** on Corner Posts and attach Arched Facia **(248) (0069)** and Arched Facia with Hole **(252) (0073)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Make sure measurements between Corner Posts are correct and assembly is square.

4. Measure up **36 1/2"** and **48"** on Corner Posts **(226) (6090) (228) (6092)** and attach 2 Hole Facias **(235) (9133)** to Corner Posts using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Holes in Facias should be down (as shown in Inset B).

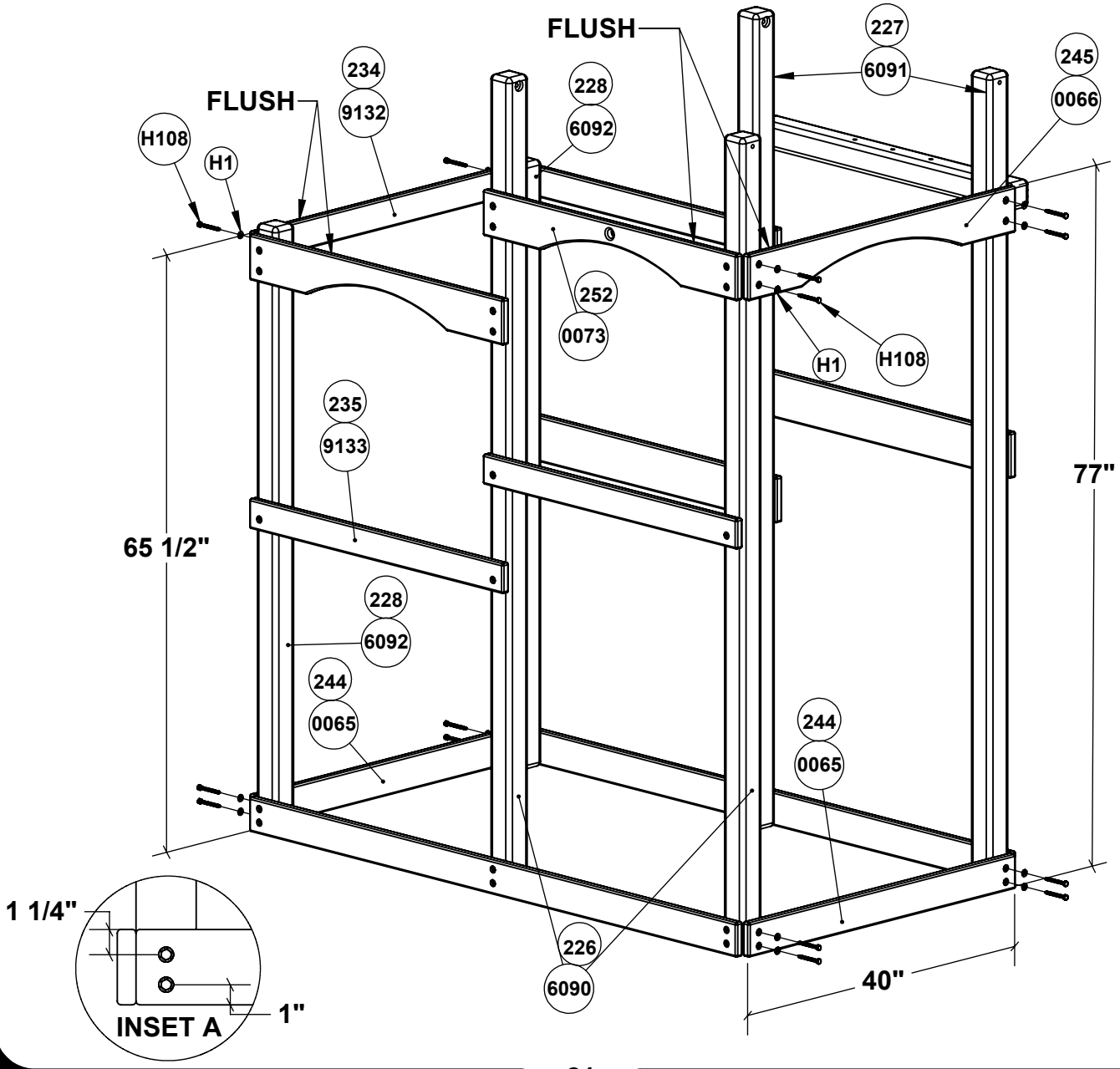


Step 3

Wall Assembly

***NOTE: Pre-drill holes for all 5/16" Lag Bolts with a 1/8" drill bit.**
***SUGGESTION: When installing Facias, put bottom Lag Bolts in first and check that measurements are correct and assembly is square before inserting top Lag Bolts.**

1. Stand up wall assemblies and attach bottom 4 Hole Facias **(244) (0065)** to Corner Posts **(226) (6090) (227) (6091) (228) (6092)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Assembly must measure **40"** when properly assembled and offset holes in Facias should be down (as shown in Inset A).
2. On Lower Corner Posts **(228) (6092)**, measure up **65 1/2"** and attach 2 Hole Facia **(234) (9132)** (with holes up) using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**.
3. Attach Arched Facia **(245) (0066)** to Corner Posts **(226) (6090) (227) (6091)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Arched Facia **(245) (0066)** should be **77"** up and flush with the Arched Facia w/Hole **(252) (0073)**.
4. Make sure assembly is square, then finish tightening hardware from Step 1 on page 19.

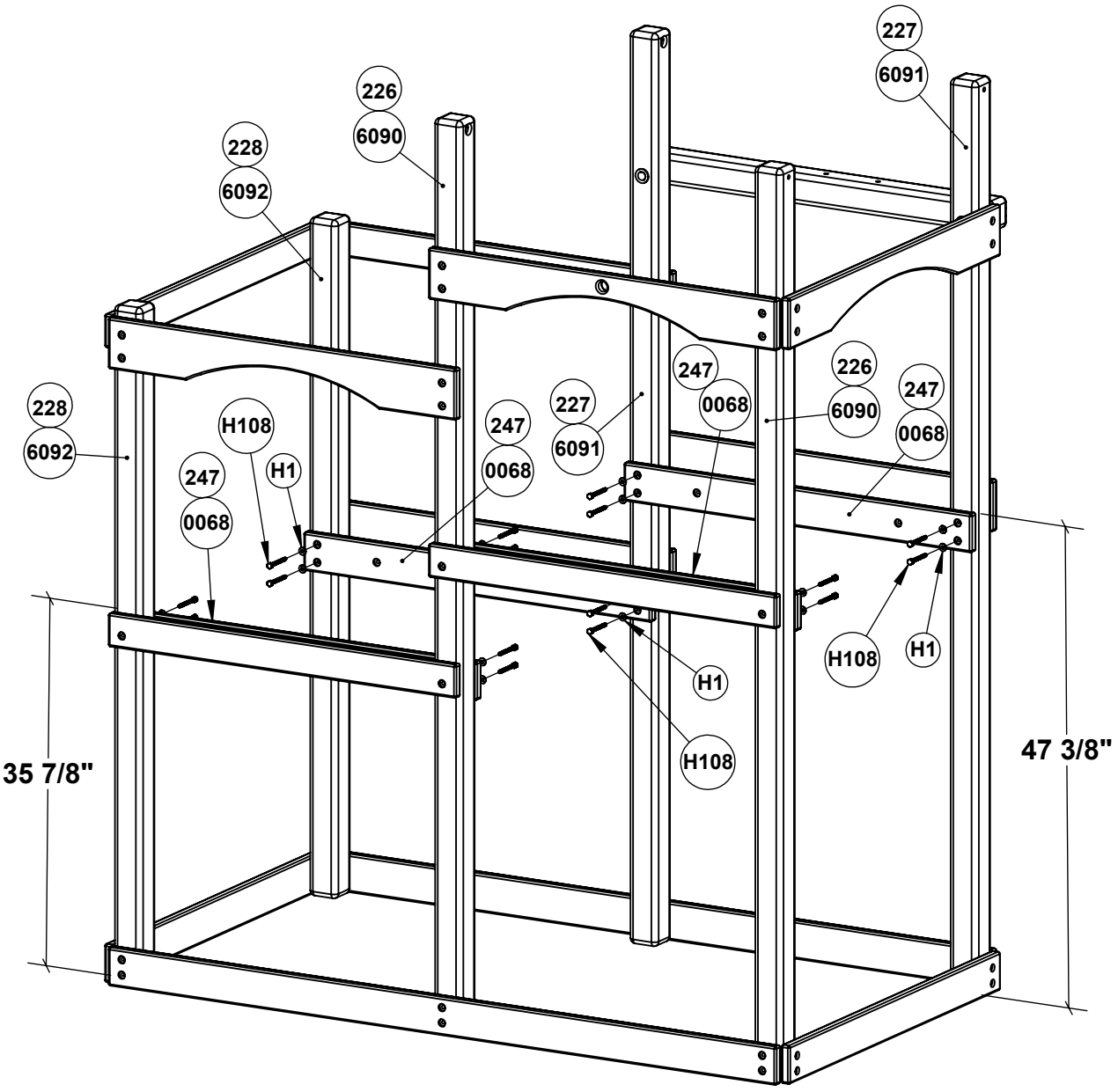


Step 4

Main Beam Installation

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

1. Measure up **35 7/8"** and **47 3/8"** on Corner Posts **(226) (6090) (227) (6091) (228) (6092)** and attach Main Beams **(247) (0068)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**.



Step 5

Facia Installation

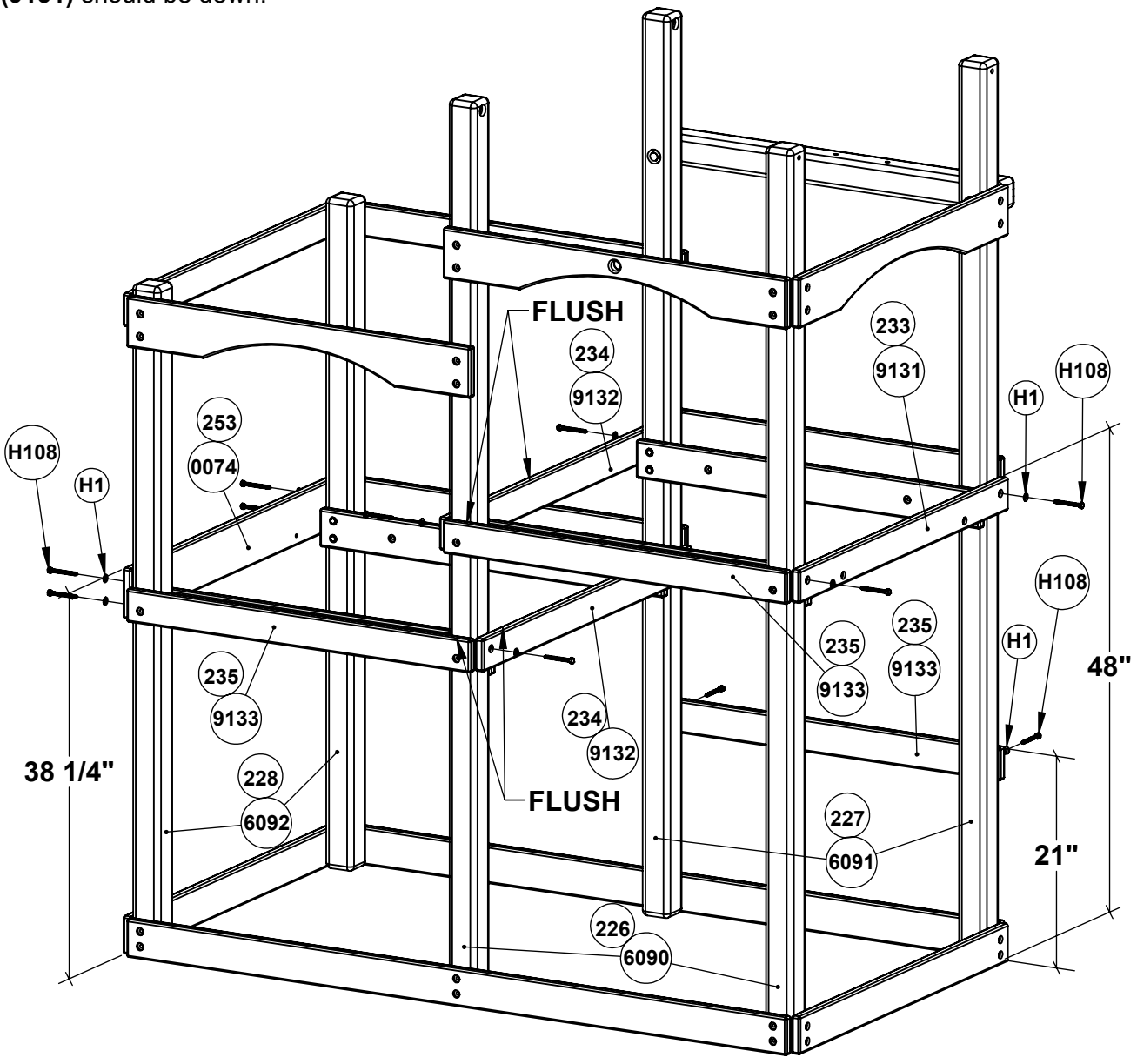
***NOTE: Pre-drill holes for all 5/16" Lag Bolts with a 1/8" drill bit.**

1. Measure up **38 1/4"** on Lower Corner Posts **(228) (6092)** and attach 6 Hole Facia **(253) (0074)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Inside counter-sunk holes in 6 Hole Facia **(253) (0074)** should be down.

2. On middle Corner Posts **(226) (6090) (227) (6091)**, install 2 Hole Facias **(234) (9132)** flush with previously installed 2 Hole Facias **(235) (9133)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Offset holes should be up.

3. Position 2 Hole Facia **(235) (9133)** on Corner Posts with Top Joist Holes **(227) (6091) 21"** up. Attach 2 Hole Facia using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**.

4. Measure up **48"** and attach Deck Facia **(233) (9131)** to Corner Posts **(226) (6090) (227) (6091)** using 5/16" Hardware **(H108)** and 1/4" Hardware **(H1)**. Inside counter-sunk holes in Deck Facia **(233) (9131)** should be down.



Step 6

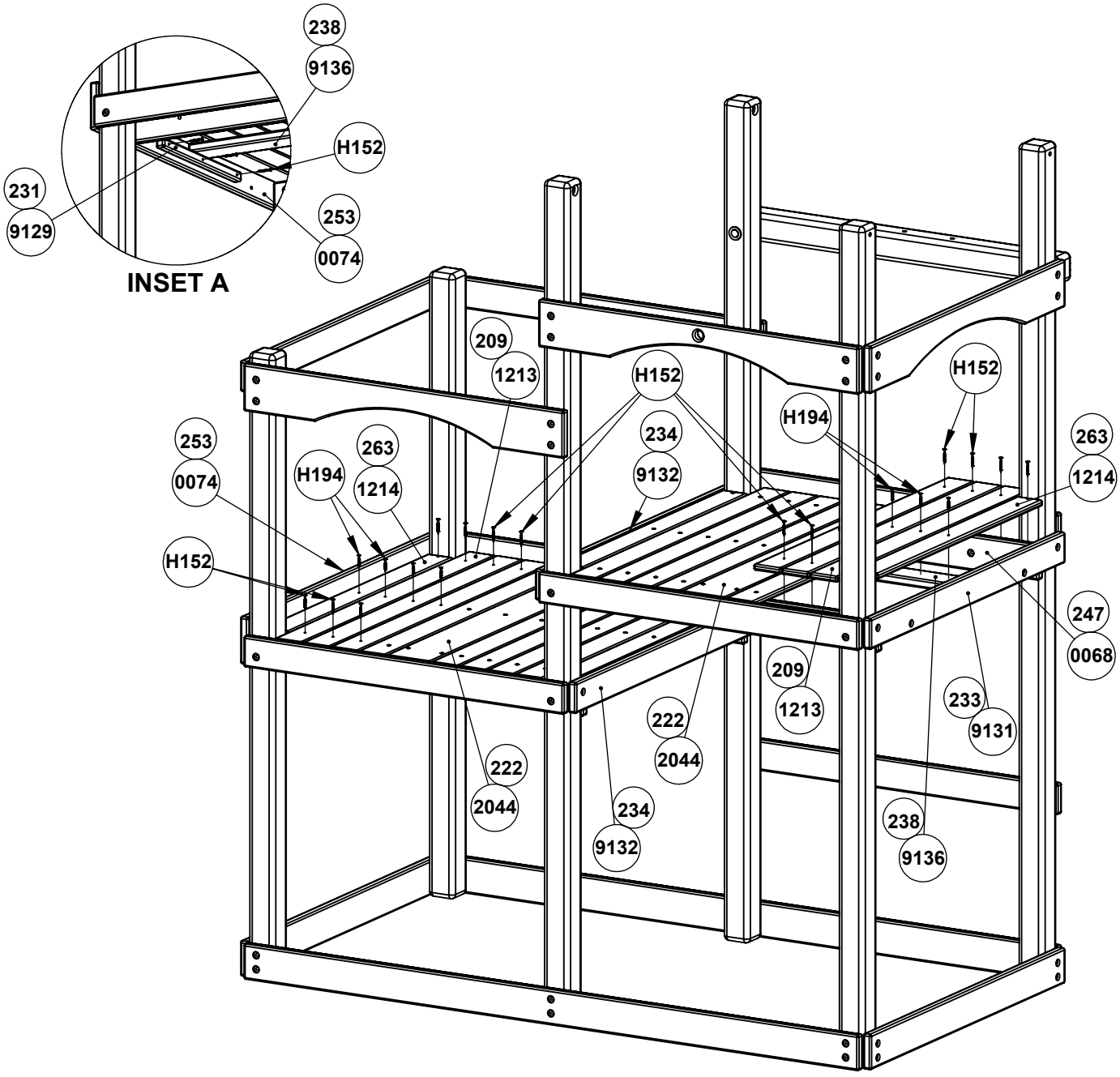
Deck Installation

1. Evenly space Deck Boards **(209) (1213) (222) (2044) (263) (1214)** across Main Beams **(247) (0068)** in the pattern shown below.

2. Attach Deck Boards **(209) (1213) (222) (2044) (263) (1214)** to Main Beams **(247) (0068)** using #8 Hardware **(H152)**.

3. Center Runner Boards **(238) (9136)** on center pre-drilled holes and attach to Deck Boards using #8 Hardware **(H194)**.

4. Center Support Blocks **(231) (9129)** on 2 Hole Facias **(234) (9132)**, 6 Hole Facia **(253) (0074)**, and Deck Facias **(233) (9131)** directly below the Runner Boards **(238) (9136)** in four locations and attach with #8 Hardware **(H152)**. Support Blocks **(231) (9129)** must be against the bottom of Runner Boards **(238) (9136)**.



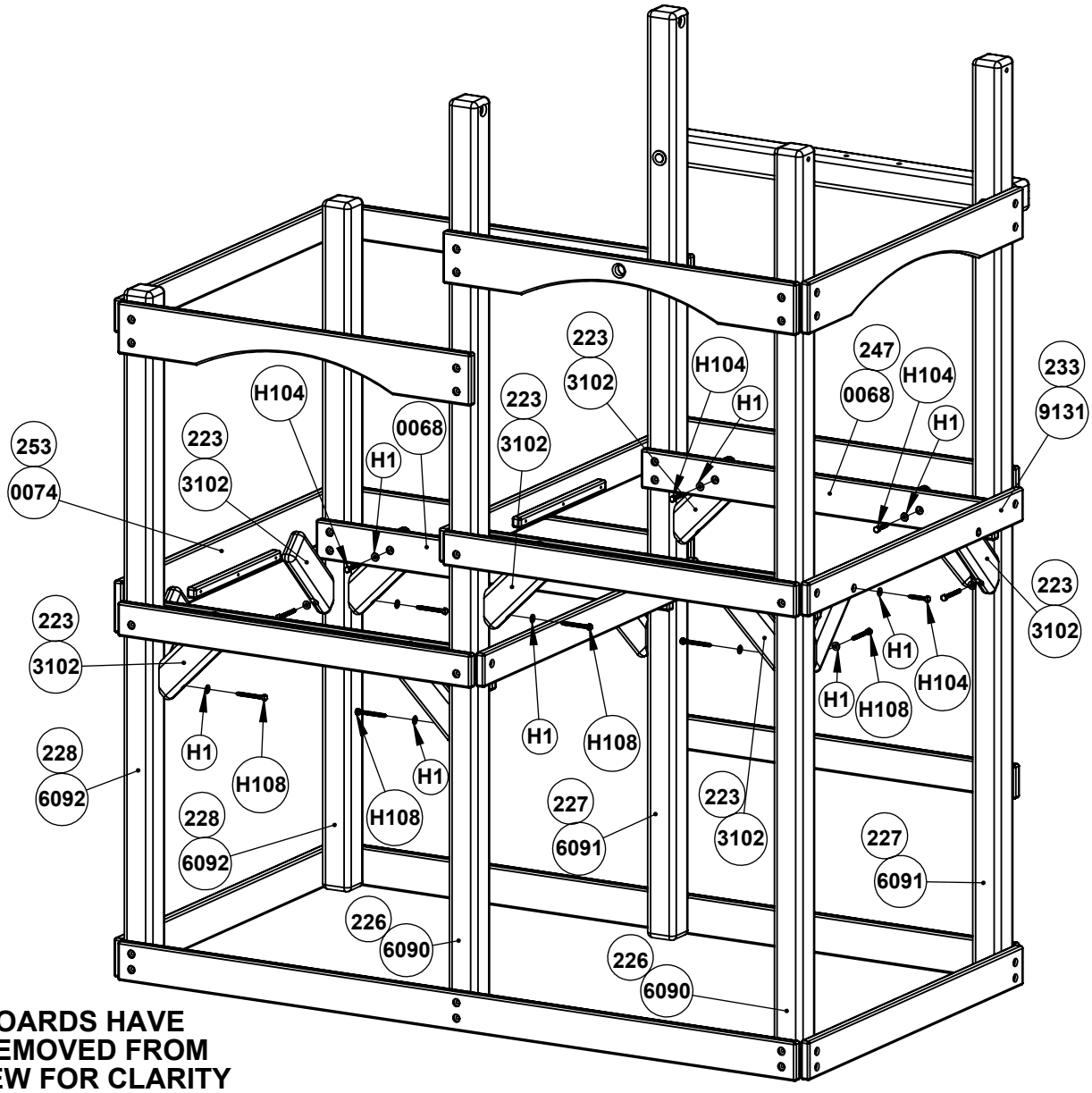
Step 7

Angled Brace Installation

***NOTE: Pre-drill holes for all 5/16" Lag Bolts with a 1/8" drill bit. Angled Braces (223) (3102) may split if not pre-drilled as suggested.**

1. Position Angled Braces **(223) (3102)** against Deck Facia **(233) (9131)**, Main Beams **(247) (0068)**, 6 Hole Facia **(253) (0074)**,Corner Uprights **(226) (6090) (227) (6091) (228) (6092)** and the bottom side of previously installed Deck Boards.

2. Secure Angled Braces **(223) (3102)** in place using 1/4" Hardware **(H1)** and 5/16" Hardware **(H104) (H108)** (as shown).



DECK BOARDS HAVE BEEN REMOVED FROM THIS VIEW FOR CLARITY OF ANGLED BRACE INSTALLATION

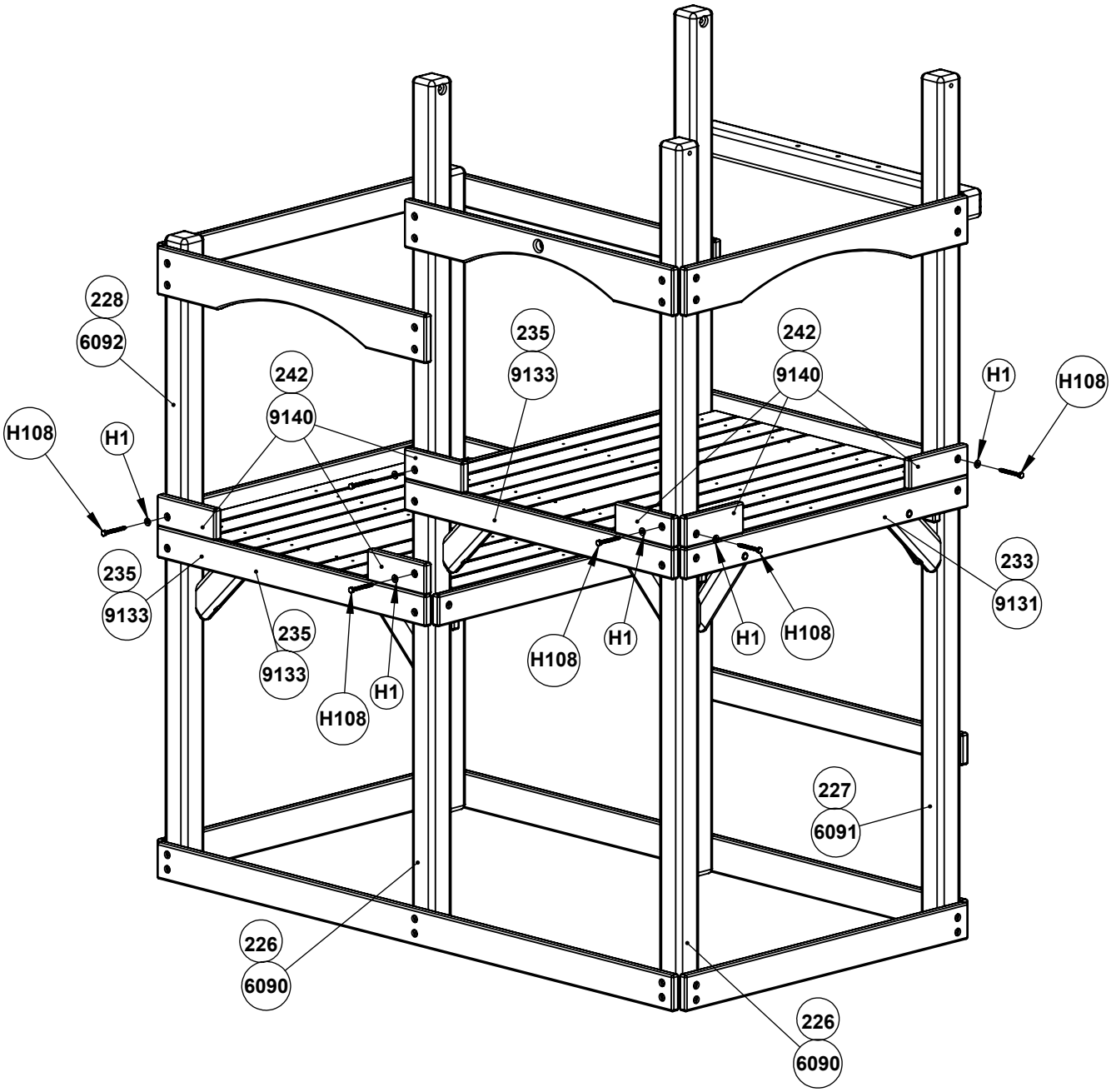
Step 8

Facia Installation

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

1. Position Corner Facias **(242) (9140)** to rest directly on top of Facias **(233) (9131) (235) (9133)** and flush with the outside face of Uprights **(226) (6090) (227) (6091) (228) (6092)**.

2. Attach Corner Facias **(242) (9140)** to Uprights **(226) (6090) (227) (6091) (228) (6092)** using 1/4" Hardware **(H1)** and 5/16" Hardware **(H108)**.

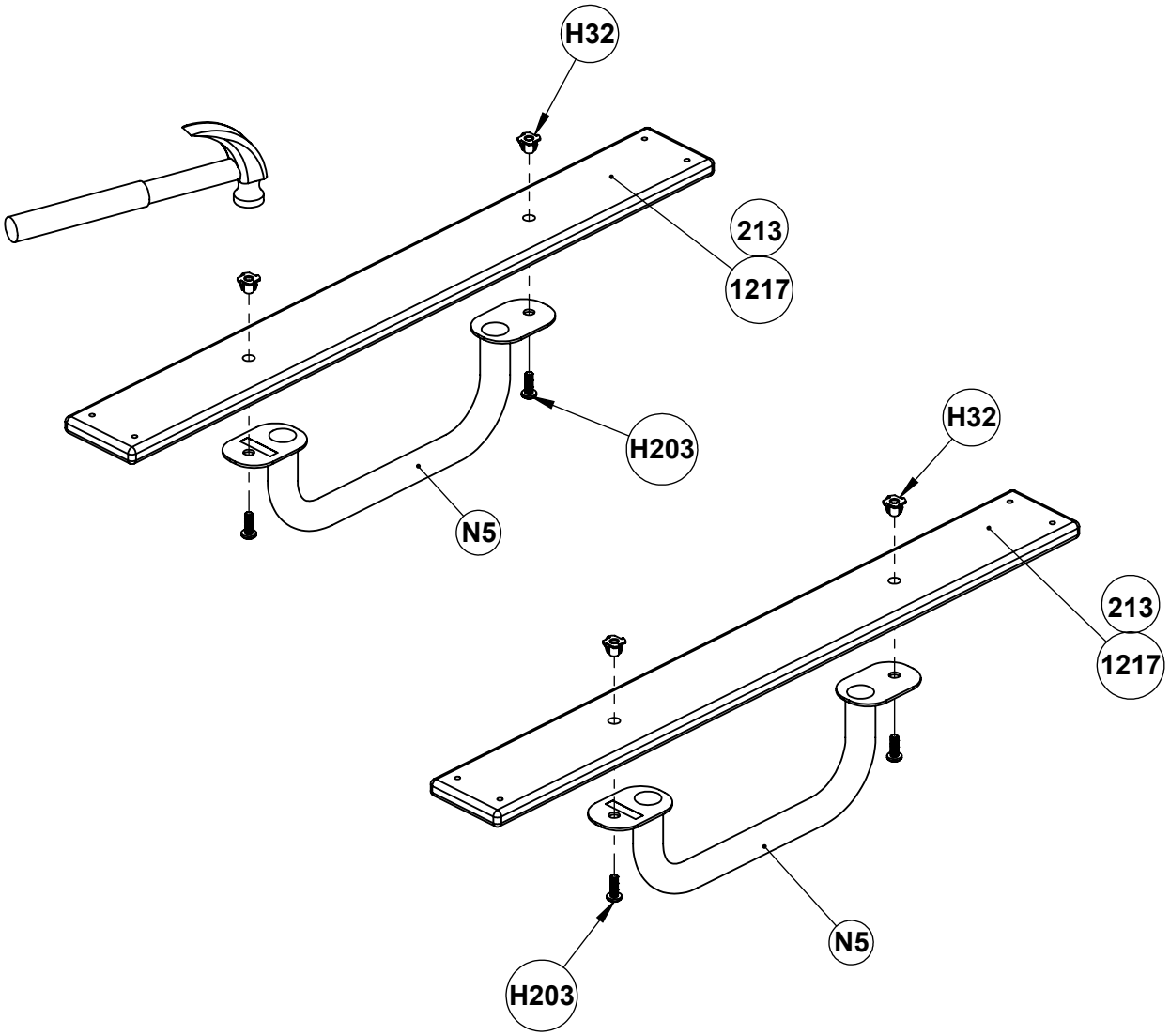


Step 9

Safety Handle Installation

1. Lay Rail Uprights w/Handle Holes **(213) (1217)** flat on the ground. Install 1/4" Hardware **(H32)** into pre-drilled holes (as shown). A small hammer or mallet may be used if needed.

2. Flip Rail Uprights w/Handle Holes **(213) (1217)** and attach Safety Handles **(N5)** (as shown) using 1/4" Hardware **(H203)** and previously installed 1/4" Hardware **(H32)**.



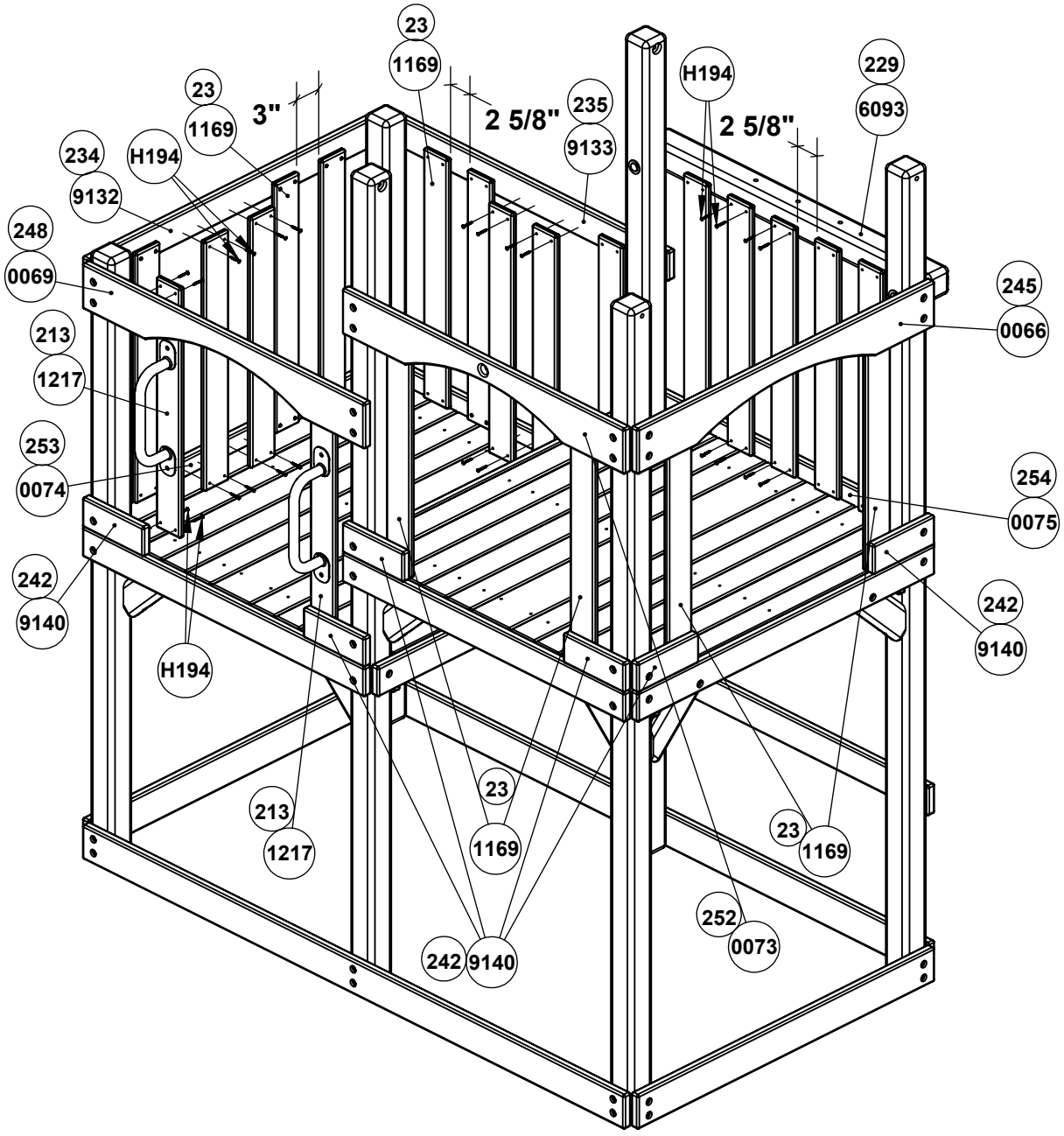
Step 10

Rail Installation

1. Evenly space Rail Uprights **(23) (1169)** between Corner Posts **(226) (6090) (227) (6091) (228) (6092)** and attach to Top Joist w/Swing Holes **(229) (6093)**, 6 Hole Facia **(253) (0074)**, and 2 Hole Facias **(234) (9132) (235) (9133)** using #8 Hardware **(H194)**. Use the measurements in the diagram below for approximate spacing between Rail Uprights **(23) (1169)**.

2. Flush one face of Rail Uprights **(23) (1169)** with ends of Corner Facias **(242) (9140)** and attach to Corner Facias **(242) (9140)** and Arched Facias **(245) (0066) (252) (0073)** using #8 Hardware **(H194)**.

3. Position one face of Rail Uprights w/Handle Holes **(213) (1217)** flush with ends of Corner Facias **(242) (9140)** and attach to Corner Facias **(242) (9140)** and Arched Facia **(248) (0069)** using #8 Hardware **(H194)**.

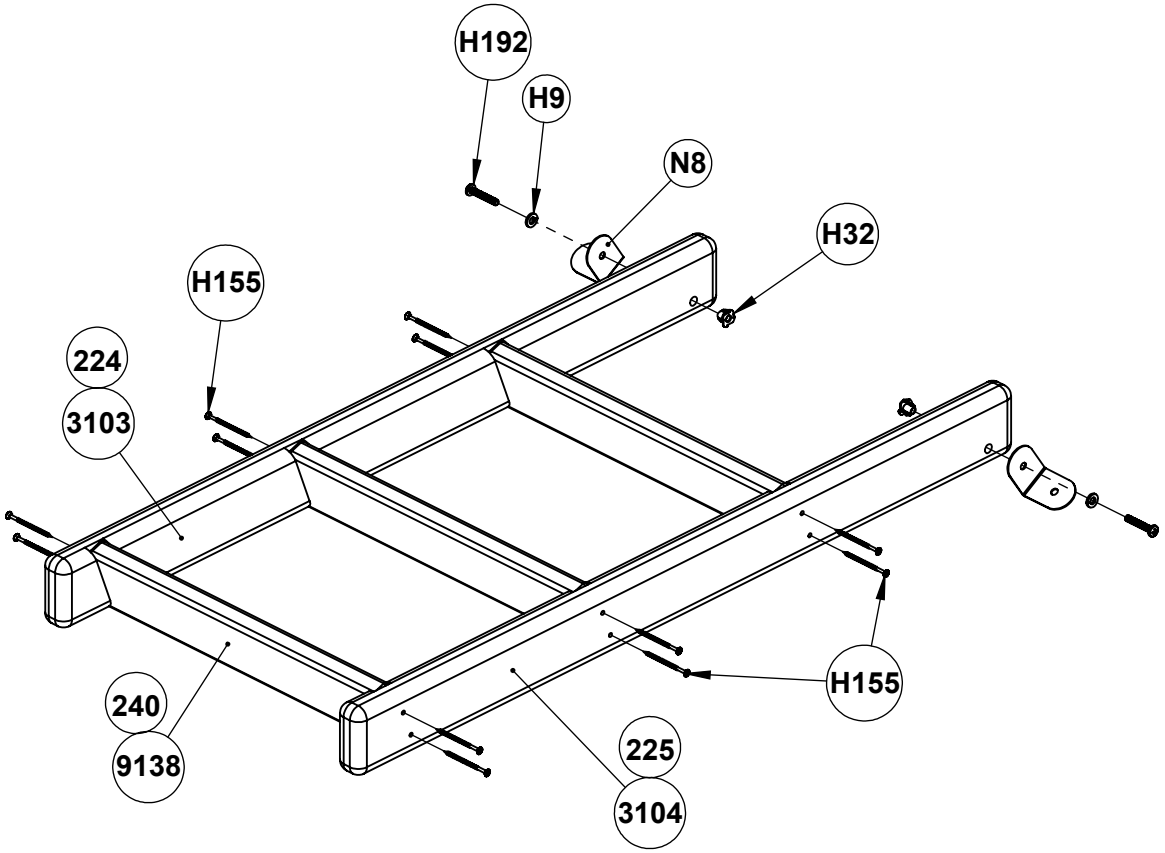


Step 11

Ladder Assembly

***NOTE: To ease assembly, assemble Ladder on a flat surface.**

1. Use a small hammer or mallet to pound 1/4" T-Nuts **(H32)** into Ladder Legs **(224) (3103) (225) (3104)** on the sides with the notches cut out.
2. Flush surfaces of Left Step Ladder Leg **(224) (3103)** and Right Step Ladder Leg **(225) (3104)**.
3. Center Steps **(240) (9138)** on Ladder Legs **(224) (3103) (225) (3104)** and attach using #8 Hardware **(H155).**
4. Attach 90˚ Brackets **(N8)** to Ladder Legs **(224) (3103) (225) (3104)** using 1/4" Hardware **(H9) (H32) (H192)**.

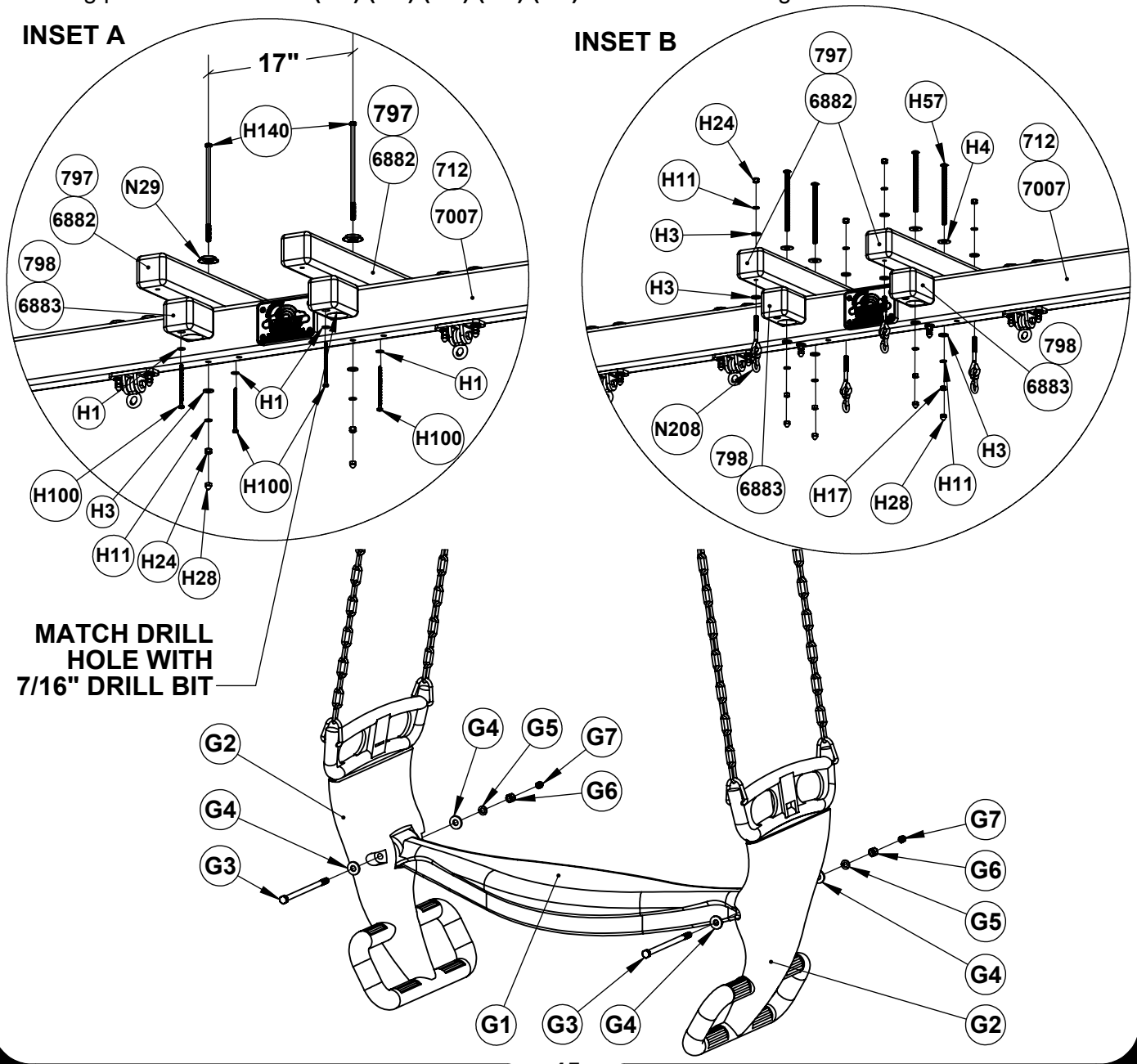


Step 26

Glider Assembly

***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 (797) (6882) and inside swing hanger hole for other Glider Block (797) (6882). Spacing between center hole in Glider Blocks (797) (6882) must be 17" (as shown in Inset A).**

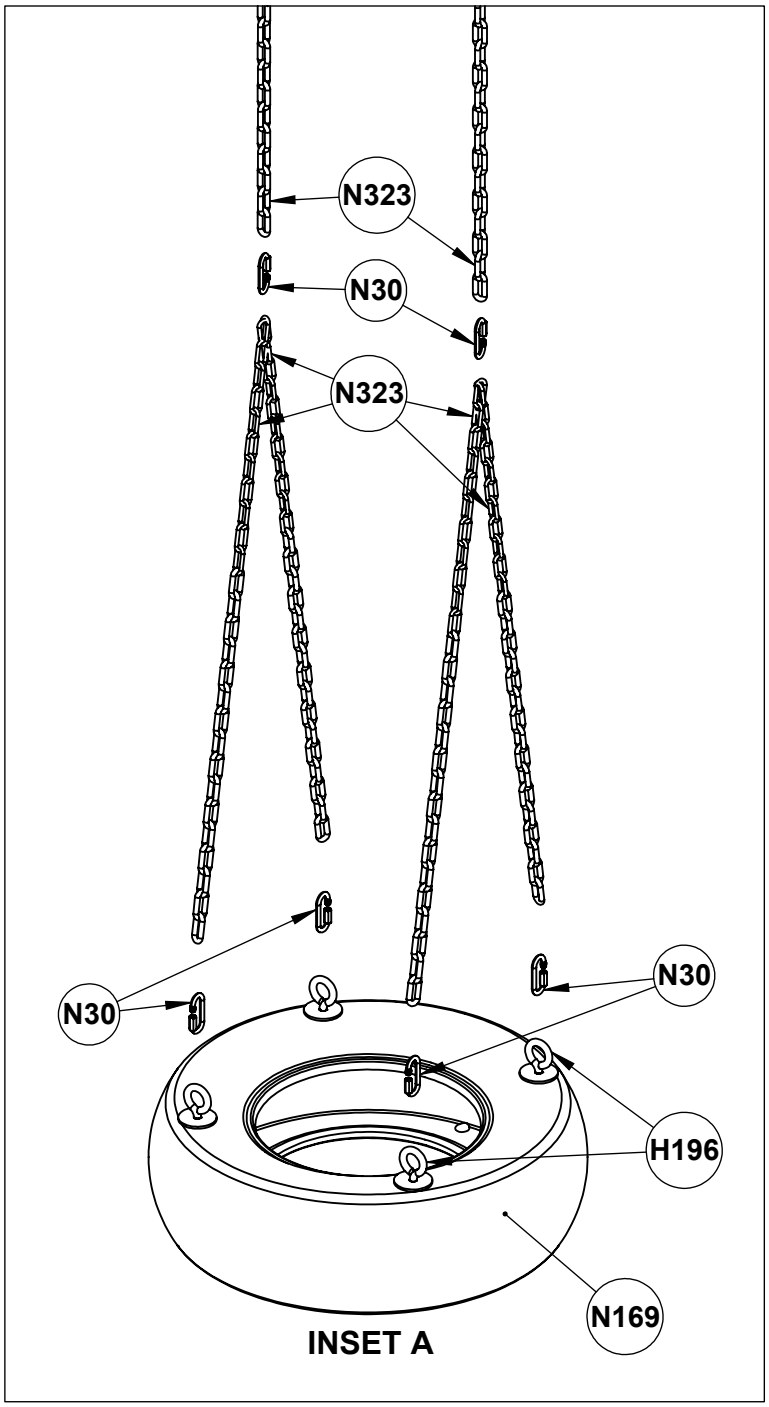
1. Position Glider Blocks **(797) (6882)** on Swing Beam **(712) (7007)** (as shown in Inset A). Attach using Bolt Cups **(N29)** and 3/8" Hardware **(H3) (H11) (H24) (H28) (H140).**
2. Position Lower Glider Blocks **(798) (6883)** against Swing Beam **(712) (7007)** on each side of beam (as shown in Inset A) and attach to Glider Blocks **(797) (6882)** using 1/4" Hardware **(H1) (H100).**
3. Match drill holes in Lower Glider Blocks **(798) (6883)** through Glider Blocks **(797) (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 **(797) (6882)** (as shown in Inset B).
5. Attach Swing Hangers **(N208)** to Glider Blocks **(797) (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.



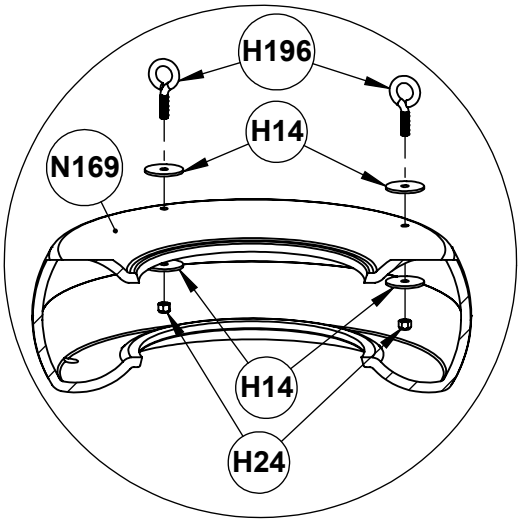
Step 27

4-Chain Tire Swing Assembly

1. Attach Eye Bolts **(H196)** to Tire **(N169)** using 3/8" Hardware **(H14) (H24)** (as shown in Detail A).
2. Open C-Links **(N30)**. Divide the six Chains **(N323)** into groups of three chains. Connect each group of Chains **(N323)** together using C-Links **(N30)** (as shown in Inset A).
3. Attach Chains **(N323)** to Eye Bolts **(H196)** using C-Links **(N30)** (as shown in Inset A).
4. Securely close all C-Links **(N30)** by tightening with a crescent wrench.



INSET A



DETAIL A

Step 28

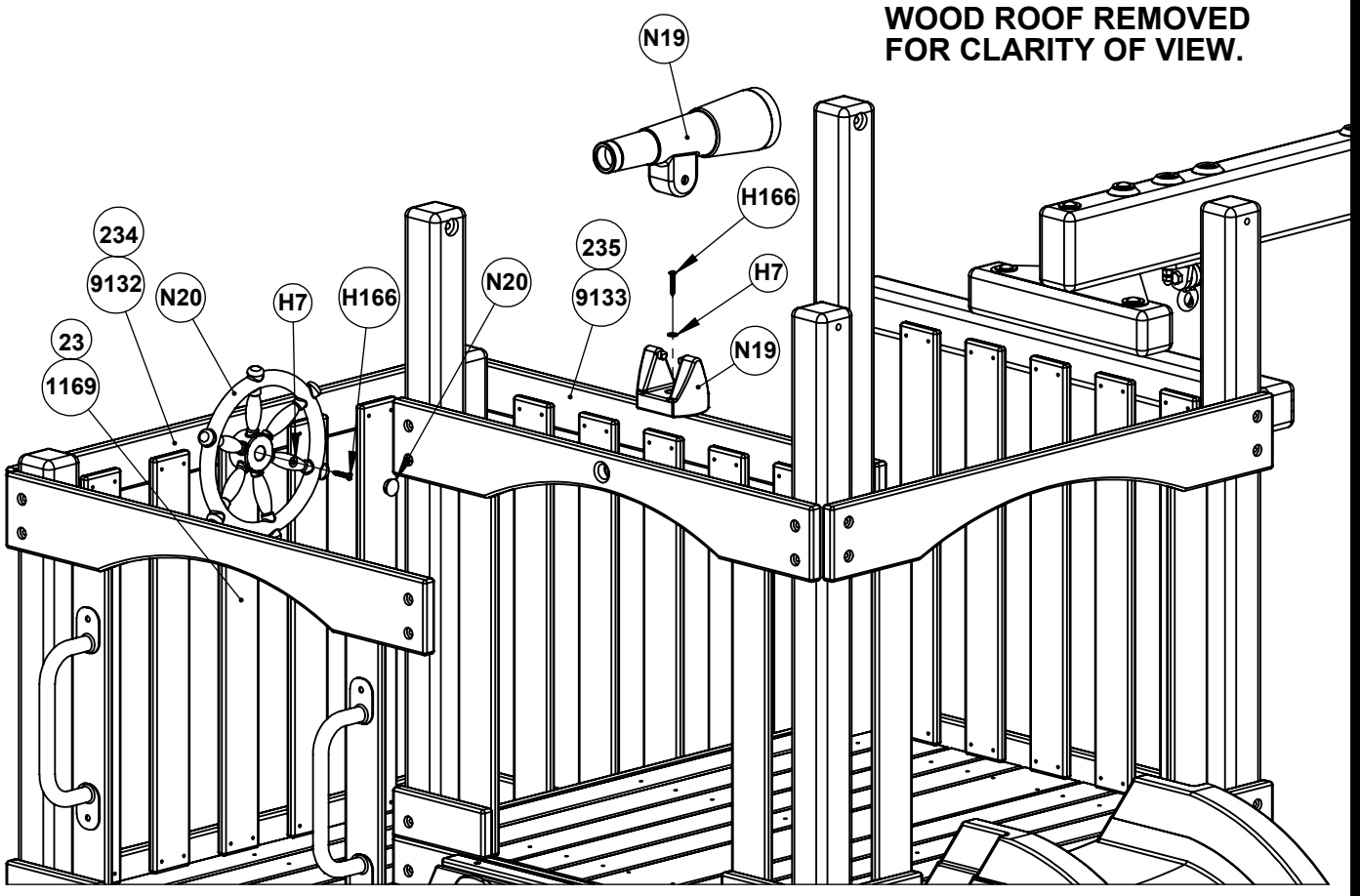
Telescope and Ship's Wheel Installation

***NOTE: Pre-drill 1/4" holes for #14 Hardware (H166).**

***NOTE: Do not fully tighten hardware. Ship's Wheel and Telescope should rotate freely.**

1. Position Ship's Wheel **(N20)** against Rail Upright **(23) (1169)** and attach using 1/4" Hardware **(H7)** and #14 Hardware **(H166)**. Be sure that #14 Hardware **(H166)** goes through Rail Upright **(23) (1169)** and into Facia **(234) (9132)**. Snap cap into place.

2. Center Base of Telescope **(N19)** on Facia **(235) (9133)** and attach using 1/4" Hardware **(H7)** and #14 Hardware **(H164)**. Snap Telescope **(N19)** into base.



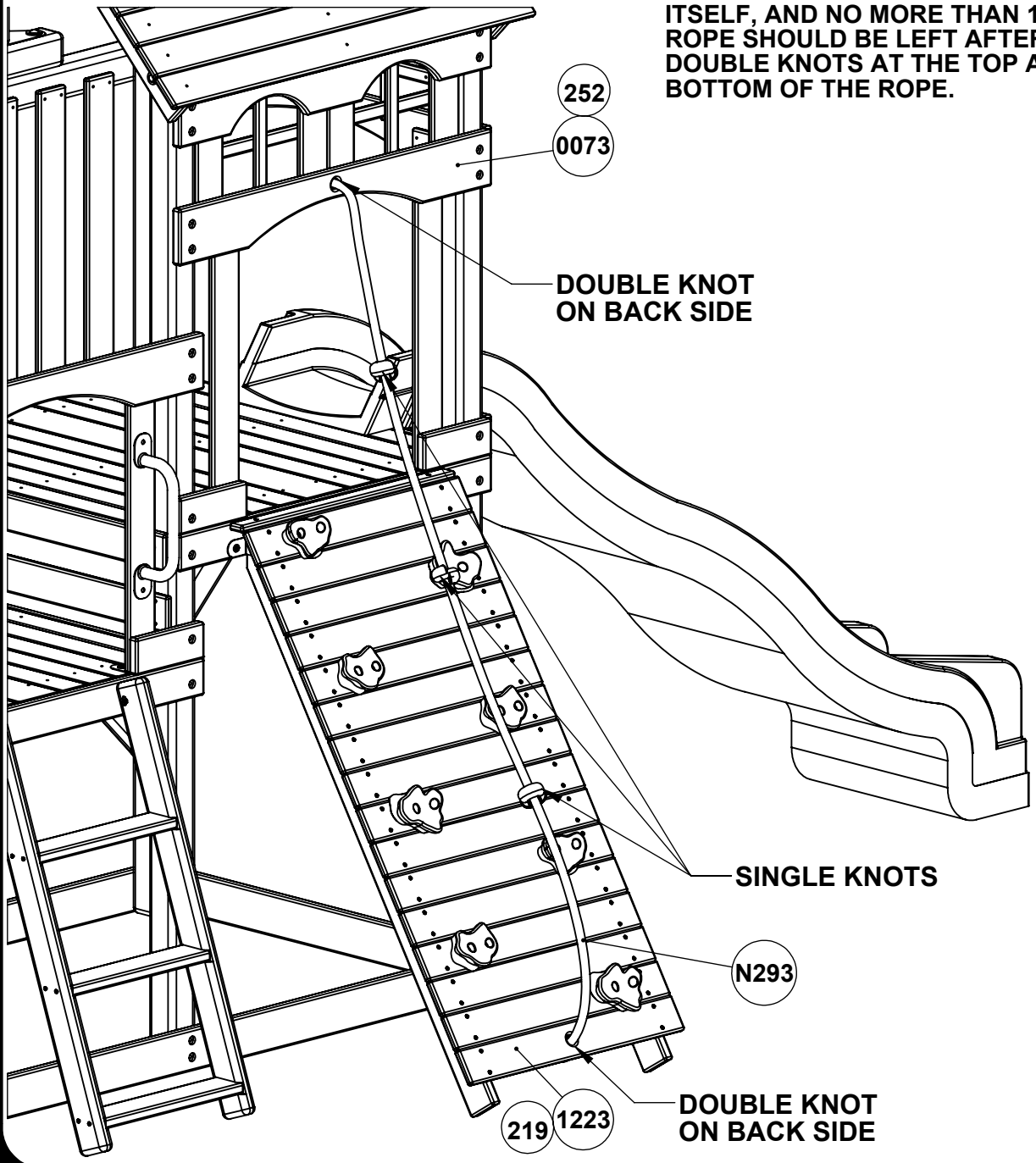
Step 29

Rock Wall Rope Installation

1. Thread Rope **(N293)** though Rock Wall Board w/Hole **(219) (1223)** and tie a double knot on the back side of the Rock Wall Board. Tie three single knots evenly throughout the Rope.

2. Thread Rope through Facia w/Rope Hole **(252) (0073)** and tie a double knot on the back side of Facia.

***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 30

Stake Installation

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

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

1. Drive Stakes **(N28)** into the ground (in locations shown) and attach to Corner Uprights 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 Corner Uprights and A-Frame Legs.**

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

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