gorilla playsets™

Rock Wall and Ladder positions are interchangeable.

Nantucket Deluxe

Model: 304

(301-1, 301-2, 304, 320, Extreme Tube Slide II Box, Slide Box with 308 piece inside)

51-0096-W

190 Etowah Industrial Court
Canton, GA 30114
www.gorillaplaysets.com

Please inspect and inventory all parts immediately upon accepting delivery. Use the inventory pages in the manual to make sure you have received all necessary parts. The quickest method to get any parts that are missing or damaged is to use our “Quick Response Center” located at:

www.gorillaplaysets.com/support

DO NOT RETURN THIS PRODUCT TO THE RETAILER OR CONTACT THE RETAILER DIRECTLY. THE RETAILER DOES NOT STOCK COMPONENTS.

PLEASE RETAIN ALL INSTRUCTIONS FOR FUTURE REFERENCE. KEEP THEM IN A SAFE PLACE WHERE YOU CAN REFER TO THEM AS NEEDED. CHECK FOR REVISED INSTRUCTIONS AT:

www.gorillaplaysets.com/manuals

GORILLA PLAYSETS WARRANTY – 2019

Gorilla Playsets® ("Gorilla") warrants its play sets to be free from defects in workmanship and materials, under normal use and conditions, for 10 years for above ground structural wood components and for one year for all other components (e.g., swings, hardware, plastics, tarps, rope ladder, etc.).

Gorilla warrants all remaining products, including but not limited to its, Malibu Playhouse, Free Standing Swing Set, Free Standing Tire Swing, See-Saw, Children's Picnic Table with Umbrella, Play-Zee-Bo™, Cedar Toy Chest, Interlocking Sandbox and spring riders to be free from defects in workmanship and materials, under normal use and conditions, for a period of 1 year.

Cosmetic imperfections and natural tendencies of wood such as peeling, splintering, warping, seasonal checking or cracking, knots or knot holes, etc. are normal characteristics of all outdoor wooden play equipment and are not covered by this warranty. Checks or cracks in wood components that do not affect the intended function of the part, piece or overall swing set are not covered under this warranty.

Wood rot or decay that develops because the product was installed in an area with poor drainage is not covered under this warranty. Lumber that has been damaged by wood boring bees, or conditions that develop as a result of faulty or improper installation of the product, are not covered by this warranty. Fading of stain, discoloration or mold on any wood part or accessory is not covered by this warranty. Cracks in plastic components, surface rust on hardware and chips on powder coated materials are not considered defects in material as long as they do not affect the functionality or structural integrity of the part or component.

It is the owner's responsibility to maintain the swing set. **This includes but is not limited to staining and sealing the lumber as needed and regular inspection to be sure all hardware is tight.** Instructions for proper maintenance can be found on Gorilla's website. Imperfections or conditions that develop because of a failure to properly maintain the swing set are not covered by this warranty.

Gorilla will, at its discretion, replace any above ground part within the stated warranty period that is defective in workmanship or materials. This decision is subject to verification of the defect, which, at Gorilla's discretion, may be accomplished by submitting photographs or by delivery of the defective part to Gorilla Playsets • 190 Etowah Industrial Ct. • Canton, GA 30114 • 1-800-882-0272 Monday to Friday 9AM-5PM EST. Any warranty claim must include proof of purchase, including the date of purchase. **In addition, within the first 30 days from the date of purchase, Gorilla will replace any parts discovered to be missing from or damaged in the original packaging.**

This warranty is valid only if the product is used for the purpose for which it was designed and installed at a residential, single-family dwelling. This warranty is void if the product is used in a commercial, institutional or multi-family setting. **This warranty does not cover normal wear and tear or (a) products that have been damaged by acts of God and/or nature, negligence, misuse or accident; (b) products that have been modified or repaired by unauthorized persons; (c) the cost of labor; or (d) the cost of shipping any replacement product or part.**

GORILLA DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. GORILLA WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. This warranty is non-transferable and does not extend to the owners of the product subsequent to the original purchaser. Some states do not allow limitations on implied warranties or exclusion of incidental or consequential damages, so these restrictions may not be applicable to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

IMPORTANT SAFETY GUIDELINES

This product is recommended for use by children ages 3-11. This product is intended for residential use only and not intended for use in any public setting. A safety surface such as mulch or recycled tire should be used under the play set to prevent injury from falls. Also a 6 foot safety zone should be used around the entire play set.

As with any home project, good judgment and respect for power tools will greatly reduce the risk of injury. Gorilla recommends you follow all tool manufacturers' safety guidelines. Always wear eye protection and safety gloves to prevent injury. In several phases of construction two people may be required for lifting and securing of lumber. While the play set is being constructed, please keep children off the equipment until the project is complete. Bolts and screw heads should be checked regularly for tightness. The ground ladder, rope ladder, slide, swings and other areas where children spend a majority of their playtime should be checked more frequently.

Gorilla shall not be liable for incidental, indirect or consequential damages or injuries that result from building and/or playing on our play sets. Adult supervision is recommended anytime a play set is being used.

WEIGHT LIMITS FOR GORILLA PLAYSETS

- FORT PLATFORMS: 800 LBS. TOTAL WEIGHT
- SWING BELT: 225 LBS.
- TANDEM SWINGS: 70 LBS. PER CHILD. UP TO 140 LBS. TOTAL WEIGHT.
- TRAPEZE: 125 LBS.
- FULL BUCKET SWING/ HALF BUCKET SWING: 50 LBS.
- HEAVY DUTY TODDLER BUCKET SWING: 85 LBS.
- INFANT SWING: 35 LBS.
- TIRE SWING: 125 LBS. TOTAL WEIGHT
- ROPE LADDER: 75 LBS.
- ROCK WALL: 150 LBS.
- CLIMBING RAMP: 150 LBS.
- MONKEY BARS: 175 LBS.
- ALL SLIDES: 150 LBS.

Gorilla recommends that the weight limits for all components must not be exceeded. Failure to adhere to these and other safety guidelines could result in damage to the play set and injury to the users.

PRODUCT REGISTRATION

- NANTUCKET DELUXE -

Gorilla Playsets™ manufactures the finest quality products that are designed for outstanding strength and durability. We back our products with unparalleled warranties. In the unlikely event that you need to contact us about covered repairs, we must have a valid Product Registration on file.

3 EASY WAYS TO REGISTER	
OPTION 1	Complete the online registration form at: **http://www.gorillaplaysets.com/register**
OPTION 2	Fax this completed form to: **(678) 880-3300**
OPTION 3	Mail this completed form to: **Gorilla Playsets** **190 Etowah Industrial Court** **Canton, GA 30114**

Where did you buy this product?

_____

Date of Purchase Store Store City Store State

Your registration information:

Name:_____ Email: _____

Address: _____

Street City State Zip

Please select your age
- ☐ 18-30
- ☐ 31-40
- ☐ 41-50
- ☐ 51+

How old are your children?
- ☐ 2-3
- ☐ 4-5
- ☐ 6-7
- ☐ 8+

Number of children ☐

How would you rate the quality of this product?
- ☐ ★★★★★ Excellent
- ☐ ★★★★ Above Average
- ☐ ★★★ Average
- ☐ ★★ Below Average
- ☐ ★ Poor

Would you recommend this product to friends & family? ☐ Yes ☐ No

May we add you to our mailing list? ☐ Yes ☐ No

May we use your comments on websites or other marketing materials? ☐ Yes ☐ No

Comments:_____

_____

_____

_____

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IMPORTANT – PLEASE READ

Congratulations! You have just purchase one of the finest residential wooden swing sets available today. As with any wooden product that spends its entire life outside, in varying elements, it is important to know what to expect with your new swing set so that your family can enjoy it for many years.

As your swing set acclimates to its new environment, natural characteristics of the wood can show in the form of checks, or "cracks" in the lumber. In almost all cases this is normal and it will not affect the structural integrity of your play set and is not covered under warranty.

KEEPING YOUR PLAYSET LIKE NEW

MUST DO's

The following owner responsibilities are crucial to the safety, integrity and aesthetic appeal of your swing set and may affect the warranty if not adhered to.

WITHIN 60 DAYS

• Check and tighten Hex Bolts/T-nuts, Carriage Bolts/Lock-nuts, and Lag Screws within the first 60 days and then twice annually – once before each season and then once during the season.

WITHIN 90 DAYS

• Apply a **sealant** or **semi-transparent stain with sealant** within the first 90 days of owning the swing set. Our own Stain/sealant is available online here: http://www.gorillaplaysets.com/Playground-Sealant-p/10-0003.htm

Oil based stain or water based stain may be used. Should you choose to use other stain we suggest asking the product covering specialists at any number of specialty paint stores or home improvement centers for a product that would work best for your local environment. ** TIP – while the set is new, take a small board from to the store with you so they can color match the tint of the stain or sealant.

SEASONAL REMINDERS

• If your area experiences regular snowfall, remove your fabric tarp/canopy to avoid stretching, sagging or tearing of the material. Store it inside, folded up, and it will be as good as new when winter is over.
• If your area experiences extremely cold temperatures, remove swing belts and other pliable features to prolong the lifespan of these play activities.

OTHER TIPS

• Spray swing hangers with Pam, Mazola or olive oil to stop squeaking; do not use petroleum based products such as WD-40 or motor oil.
• To repel yellow jackets and wasps, use a cotton ball and dab interior wooden corners underneath the play set deck with a liquid dish soap. Avoid using insecticides.
• To speed up the slide wipe the center of slide with wax paper every 2 - 3 weeks.

For additional safety and maintenance guidelines, please visit our website.

IMPORTANT DOCUMENTS

CUSTOMER MUST READ AND RETAIN

Please go to the following links and read important SAFETY information prior to using your new play structure.

http://www.gorillaplaysets.com/Swing-Set-Safety-s/85.htm

https://www.gorillaplaysets.com/Maintenance-s/129.htm

http://www.gorillaplaysets.com/manuals.html (Click on your specific model)

http://www.gorillaplaysets.com/Warranty-s/82.htm

NOTE: Your children's safety is our #1 concern. Observing the following statements and warnings reduces the likelihood of serious injury. Please review these safety rules regularly with your children.

WARNING:

Children must NOT use this play set until it has been completely assembled and inspected by an adult to ensure it has been properly installed.

Gorilla Playsets
190 Etowah Industrial Court
Canton, GA. 30114

Rock Wall and Ladder positions are interchangeable.

Model: 304

(BOXES: 301-1, 301-2, 304, 320, Extreme Tube Slide II Box, Slide Box with 308 piece inside)

REV: 1.24.2019

TABLE OF CONTENTS

PLEASE READ OWNER'S MANUAL CAREFULLY BEFORE STARTING ASSEMBLY!

Safety and Maintenance Tips for Your New Play Set:

NOTE: Your children's safety is our #1 concern. Observing the following statements and warnings reduces the likelihood of serious or fatal injury. Please review these safety rules regularly with your children.

• This play set is designed for the use of 4 occupants who have a combined weight not exceeding 800 pounds on the elevated floor, 3 occupants who have a combined weight of 425 pounds on the swing area, for a total Unit capacity of 7 occupants who have a combined weight of 1225. (This weight does not include any picnic table area(s).)
• On-site adult supervision is required.
• Teach children not to walk close to, in front of, behind, or between moving swings or other moving playground equipment.
• Teach children to sit in and never stand on swings
• Teach children not to twist the chains and ropes and not to loop them over the swing beam, since this may reduce the strength of the chain or rope.
• Teach children not to jump from swings or other playground equipment in motion.
• Teach children not to push empty seats. The seat may hit them and cause serious injury.
• Teach children to sit in the center of the swings with their full weight on the seats.
• Teach children not to use the equipment in a manner other than intended.
• Teach children to always go down slides feet first. Never slide headfirst.
• Teach children to look before they slide to make sure no one is at the bottom.
• Teach children to never run up a slide, as this increases their chances of falling.
• The parents should have the children dress appropriately with well-fitting shoes. Loose clothing such as scarves and ponchos should not be worn. Always take off, tie up or tuck in cords and drawstrings on children's clothing. These things can get caught on playground equipment and strangle a child.
• Teach children not to climb when the equipment is wet.
• Teach children to never jump from a fort deck. They should always use the ladder, ramp or slide.
• Teach children to never crawl or walk across the top of monkey bars or swing beam.
• Teach children to never crawl on top of a fort roof or on the outside of a tube slide.
• Verify that any suspended climbing ropes, chains, or cables are secured at both ends and that they cannot be looped around an adult hand.
• Teach children not to attach items to the playground equipment that are not specifically designed for use with the equipment, such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain as they may cause a strangulation hazard.
• Teach children to never wrap their legs around swing chain.
• Teach children to never slide down the swing chain.
• Teach children to remove their bike or other sports helmet before playing on the playgound equipment.
• Teach children to NEVER look at the sun or other bright light through any accessory such as but not limited to a telescope, periscope or binoculars.
• Never add extra length to chain or rope. The chains or ropes provided are the maximum length designed for the swings.

WARNING: Children must NOT use this play set until it has been completely assembled and inspected by an adult to insure it has been properly installed and the swing beam legs are anchored.

Safety and Maintenance Tips for Your New Play Set: (continued)

Playgrounds should be inspected on a regular basis. If any of the following conditions are noted, they should be removed, corrected, or repaired immediately to prevent injuries.

• Hardware that is loose, worn or that has protrusions or projections.
• Exposed equipment footings.
• Scattered debris, litter, rocks, or tree roots.
• Splinters, large cracks, and decayed wood components.
• Deterioration and corrosion on structural components, which connect to the ground.
• Missing or damaged equipment components, such as handholds, guardrails, swing seats.
• Check all nuts and bolts twice monthly during the usage season and tighten as required. (But not so tight that you crack the wood) We recommend you check the swing beam and hardware often due to wood expansion and contraction. It is particularly important that this procedure be followed at the beginning of each season.
• Remove plastic swing seats and take indoors or do not use when the temperature drops below 32°F. Reinstall swings and other swing equipment at the beginning of the usage season.
• Oil all metallic moving parts monthly during the usage period.
• Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
• Check swing seats, ropes, cables and chains monthly during usage season for evidence of deterioration. Replacement should be made of any swing seat that has developed cracks in the plastic seats. Ropes, cables and chains should be removed and replaced if excessive wear is found. Contact us for warranted replacement parts.
• Swing chains, rings, ropes, etcetera should always be fastened to a rotating swing hanger. NEVER attach a chain, ring, rope, etcetera to a stationary hanger such as but not limited to an eye bolt. Severe wear could occur leading to an injury.
• For rusted areas on metallic members such as monkey bars, hand supports brackets, etc.; sand and repaint, using a non lead-based paint meeting the requirements of Title 16 C.F.R. Part 1303. These requirements are available at: http://www.cpsc.gov/
• Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe playing environment. If you are treating your play set with stain regularly, it will help prevent severe checking/splitting and other weather damage.
• Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any “rough” spots on your set. Please note this is a requirement of your warranty.
• Creating and maintaining the play set on a level location is very important. As your children play, your play set will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the play set is level and true once each year or at the beginning of each play season.
• Twice a month during the usage season rake the playground protective surfacing materials to prevent compaction and maintain appropriate depths. Replace the protective surfacing materials as required.
• Disposal Instructions: When the play set is no longer desired, it should be disassembled and disposed of in such away that no unreasonable hazards will exist at the time the play set is discarded.

PLAYGROUND SURFACING MATERIALS

SECTION 4 OF THE CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK[9]

Select Protective Surfacing

One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Specification F 1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

NOTE: Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment – such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface – does not need any protective surfacing.

Loose-Fill Materials:

- ❑ Maintain a minimum depth of 9 inches of loose- fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9- inch depth of surfacing over time. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9- inch depth.
- ❑ Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)
- ❑ Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage. U.S Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline :1-800-638-2772
- ❑ Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.
- ❑ **Do not** install loose fill surfacing over hard surfaces such as concrete or asphalt.

Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles:

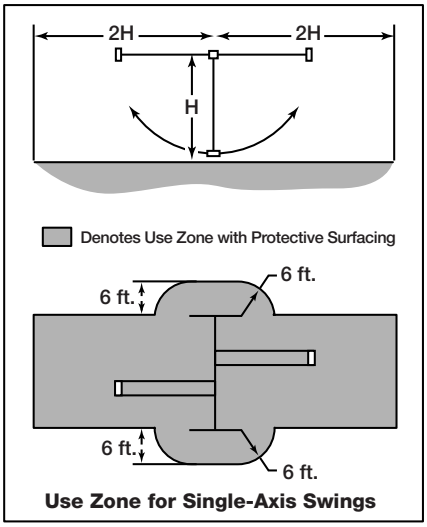
You may be interested in using surfacing other than loose-fill materials – like rubber tiles or poured-in-place surfaces.

- ❑ Installations of these surfaces generally require a professional and are not "do-it-yourself" projects.
- ❑ Review surface specifications before purchasing this type of surfacing. Ask the installer/manufacturer for a report showing that the product has been tested to the following safety standard: ASTM F 1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height – vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below – of your play equipment.
- ❑ Check the protective surfacing frequently for wear.

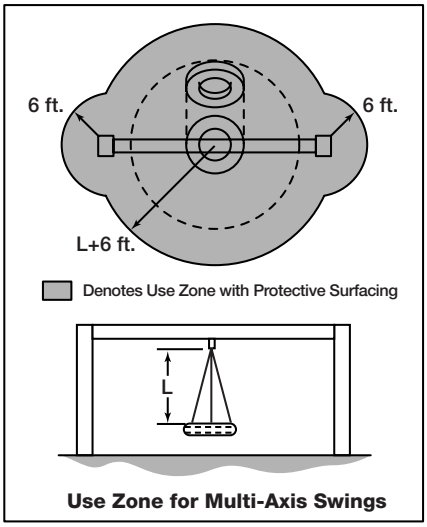
Placement

Proper placement and maintenance of protective surfacing is essential. Be sure to

- ❑ Extend surfacing at least 6 feet from the equipment in all directions.
- ❑ For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.
- ❑ For tire swings, extend surfacing in a circle whose radius is equal to the height of the suspending chain or rope, plus 6 feet in all directions.



Use Zone for Single-Axis Swings



Use Zone for Multi-Axis Swings

9 **This information has been extracted from the CPSC publications "Playground Surfacing—Technical Information Guide" and "Handbook for Public Playground Safety." Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772**

Play Set Surfacing Recommendations:

Below are some of the recommendations that the U.S. Consumer Product Safety Commission (CPSC) offers from its Handbook for Public Playground Safety. The guide can be downloaded in full at www.cpsc.gov/PageFiles/122149/325.pdf

1. Protective Surfacing - Since almost 60% of all injuries are caused by falls to the ground, protective surfacing under and around all playground equipment is the most critical safety factor on playgrounds.

Certain manufactured synthetic surfaces also are acceptable; however, test data on shock absorbing performance should be requested from the manufacturer.

Asphalt and concrete are unacceptable. They do not have any shock absorbing properties. Similarly, grass and turf should not be used. Their ability to absorb shock during a fall can be reduced considerably through wear and environmental conditions.

Certain loose-fill surfacing materials are acceptable. Surfacing materials are acceptable, such as the types and depths shown in the table.

Fall Heights and Materials

Type Of Material	6 in. depth	9 in. depth	12 in. depth
Double-Shredded bark mulch	6’ Fall Height	10’ Fall Height	11’ Fall Height
Wood Chips	6’ Fall Height	7’ Fall Height	12’ Fall Height
Fine Sand	5’ Fall Height	5’ Fall Height	9’ Fall Height
Shredded Tires*	10-12’ Fall Height	N/A	N/A
Fine Gravel	6’ Fall Height	7’ Fall Height	10’ Fall Height

*This data is from tests conducted by independent testing laboratories on a 6-inch depth of uncompressed shredded tire samples produced by four manufacturers. The tests reported critical heights, which varied from 10 feet to greater than 12 feet. It is recommended that persons seeking to install shredded tires as a protective surface request test data from the supplier showing the critical height of the material when it was tested in accordance with ASTM F1292.

It should be recognized that all injuries due to falls cannot be prevented no matter what surfacing material is used.

2. Fall Zones - A fall zone, covered with a protective surfacing material, is essential under and around equipment where a child might fall. This area should be free of other equipment and obstacles onto which a child might fall. Stationary climbing equipment and slides should have a fall zone extending a Minimum of 6' in all directions from the perimeter of the equipment.

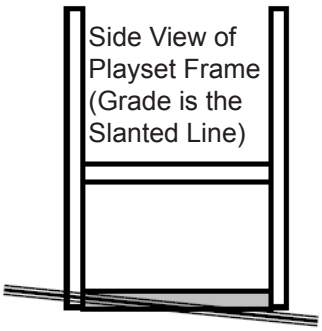
Swings should have a fall zone extending a minimum of 6' from the outer edge of the support structure on each side. The fall zone in front and back of the swing should extend out a minimum distance of twice the height of the swing as measured from the ground to the top of the swing support structure.

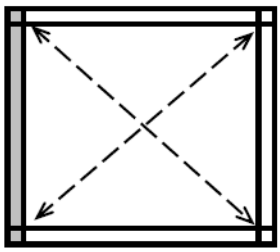
LEVELING YOUR FORT DURING ASSEMBLY

• Complete the steps which will be the basic frame of the fort. {i.e. four corner posts with base (sand box boards) and deck supports}
• Position in the most level area chosen for the play set, keeping in mind the location and size of the swing beam, ladder, slides, etc. that extend off the fort.
• Once the frame is in the final position, check for vertical and horizontal levelness to determine which side(s) will need to be dug into the ground to level the play set.
• With a shovel, score the ground around the outside edges of the sandbox boards on the 'high' side of the fort. This is the area that will be dug in. Make sure to score deep enough; the scored lines will be your digging template.
• Push the frame off and away from the scored area, far enough to dig and remove dirt to reach the appropriate depth.
• Dig a channel along the scored line(s) for the base of the fort (corner post and sandbox boards) to rest into. Dig the channel(s) to the same level depth. The bottom of the channel(s) should be level to each other so your frame doesn't teeter or rock because the channel(s) are uneven.
• Once you have removed enough grass and dirt, slide/push the frame into the channel(s). Place a level on the vertical and horizontal boards of the frame to determine if enough soil, or too much, was removed.
• Repeat this process until the basic frame is plumb and level and in its final position before completing the rest of the assembly.
• Measure to make sure fort is square.

Important: if you require a channel depth of more than 6", then we recommend you have your play set area professionally graded before completing assembly.

Example Play area:





The diagonal measurements should be the same from corner post to corner post. If not, adjust corner posts so that the distance is equal.

= Area to be scored and channeled for levelness

General Info to Review Before Installation

• Depending on your experience, assembly of the playset can take as little as 6 hours up to 24 hours, depending on size, after inventory of parts; therefore, we recommend you set aside a full two days for assembly.

• Identify all of the parts for your play set. Empty each box and lay out boards so you can see each part. Your instruction book will have detailed drawings that will make it easy for you to recognize individual parts. Keep all hardware and metal parts separate from wooden pieces.

• After everything is laid out, check carefully to ensure all parts are present. Make sure there are no broken boards.

• Find an area to sort your hardware. It is best to open the hardware on a solid surface so that you do not lose any pieces in the grass. This will save time and familiarize you with all the different pieces in the hardware bag.

• Important note: Wood has some natural defects such as knots, surface cracks, etc… We reject parts that are structurally defective. We use a high quality lumber in our structures; however, you should inspect each part for splinters or rough spots and sand them smooth to prevent injury.

• After familiarizing yourself with all of the components, read all instructions thoroughly. Reading instructions after you have studied the parts will help you understand the installation process, and help to eliminate unnecessary mistakes.

• Pay close attention to the diameter and length of each bolt and screw.

• Never tighten hardware completely at first. It helps to have some adjustment for bolt alignment while you are attaching parts together. After everything is square, tighten each joint.

• After the main unit is assembled it is critical that the floor is level and square. If the main frame is not level, the walls and floor will be out of square.

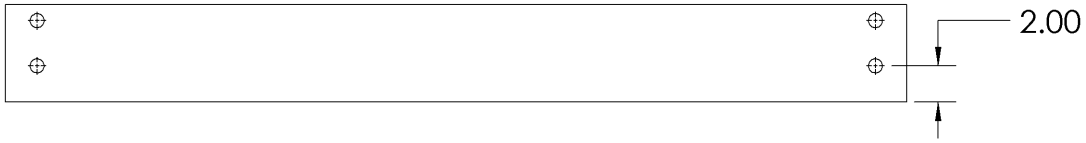
• After you complete installation, make sure every bolt, screw, and nut is tight, and every board is secure. Wood will expand and contract with the seasons.

• Place the set on level ground, not less than 6 feet from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

This page is a list of definitions and explanations used throughout our instructions to aid you in the assembly of your play set.

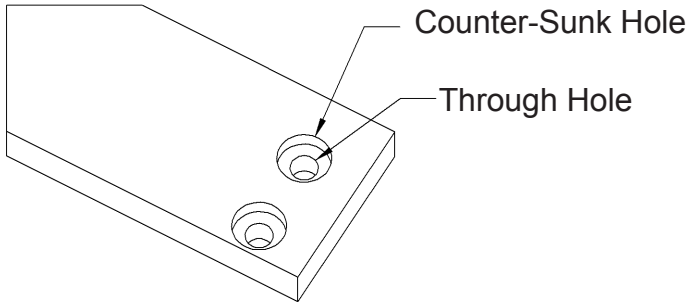
Offset Holes- Throughout the installation procedures we will refer to parts with offset holes. This refers to the orientation of the holes on the board. An offset hole is one that is closer to one side than it is the other or in other words, it is not centered on the board. In the procedures you will be instructed to attach the boards with the holes offset up or with the holes offset down. This refers to which side of the board the hole/holes should be closer to. Offset holes up= hole/holes will be closer to the top of the board. Offset holes down= hole/holes will be closer to the bottom of the board. Note: some parts do not have offset holes, but instead the holes are on center. Therefore there will not be any reference on how to offset these parts.

EXAMPLE OF OFFSET HOLES UP



EXAMPLE OF OFFSET HOLES DOWN

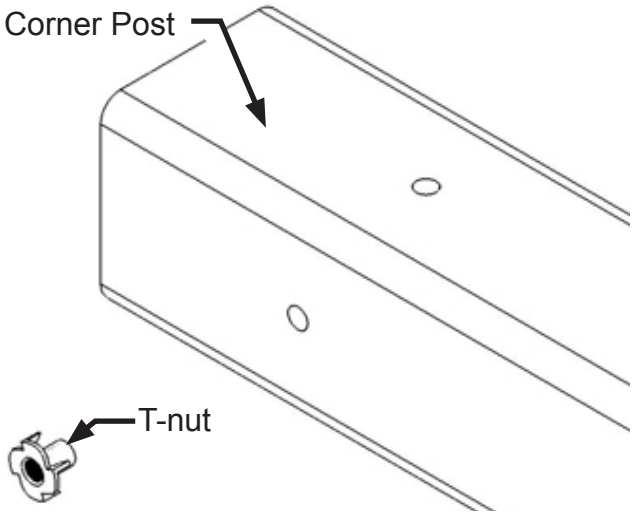
Counter-sunk holes - Many of the parts that will be used have counter-sunk holes. A counter-sunk hole is one that surrounds one side of a through hole, but does not extend through the wood it's self. When using a counter-sunk hole the bolt will be inserted through the through hole and either the head of the bolt and washer or nut and washer will occupy the counter sunk hole.

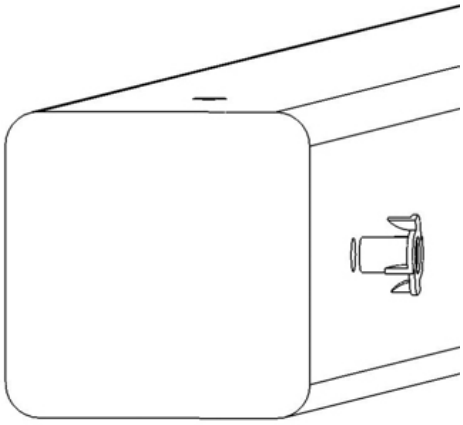


Lag Screws- Lag screws are used in the construction of our play sets to enhance the structural integrity of the unit. There will not be predrilled holes in the post for lag screw installation. Lag screws are self-tapping, though if you are using a manual socket wrench it may be advantageous to pre-drill a hole first. Instructions for this are provided on a separate page in the front of the manual. Be sure to tighten the lags completely when driving them in by hand. Power tools such as a heavy duty impact driver or large power drill should have enough torque to drive in the lag screws, but make sure not to over tighten as this can cause the threads to "strip out" in the post.

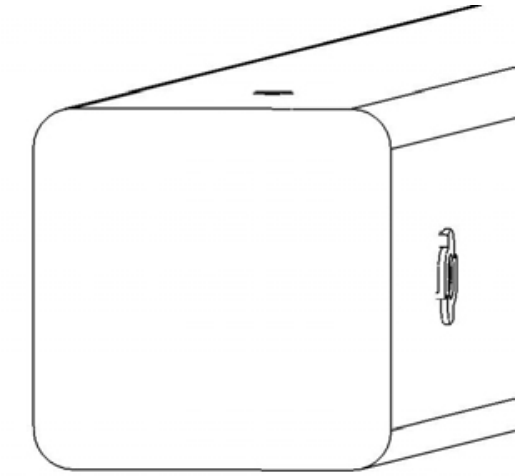
Common Installation Practice Installing T-nuts

When installing T-nuts into the wood, use a smooth faced hammer to set the face of the T-nut flush into the wood.

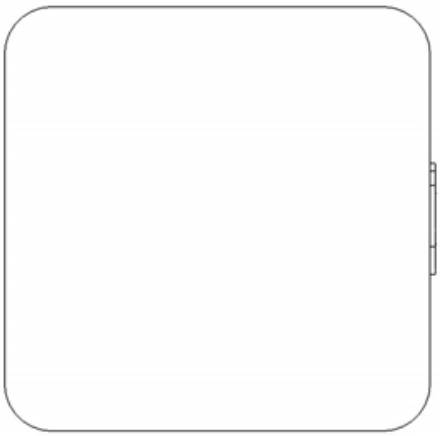




Insert the barrel of the T-nut into the predrilled hole. Using a smooth faced hammer, drive the T-nut until the face of the T-nut is flush to the wood.

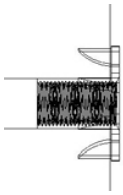


This picture shows the T-nut inserted and installed flush to the wood.



This picture shows an end view of the T-nut installed flush to the wood.

WARNING: DO NOT EMBED THE TOP OF THE T-NUT INTO THE FACE OF THE WOOD



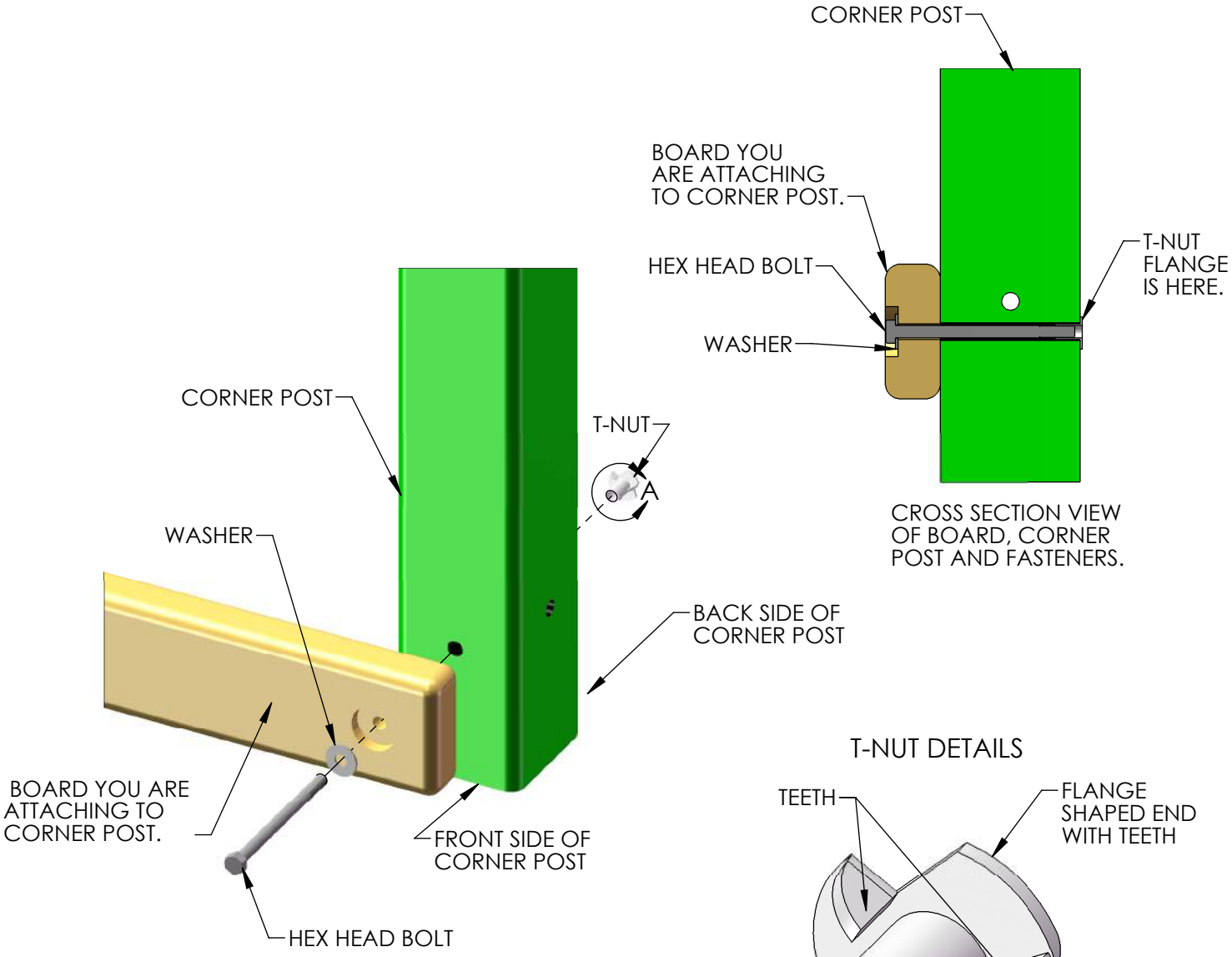
Cross Section end view, you are looking at an X-ray view of the post and T-nut. The barrel of the T-nut is in the corner post the line is the face of the wood.

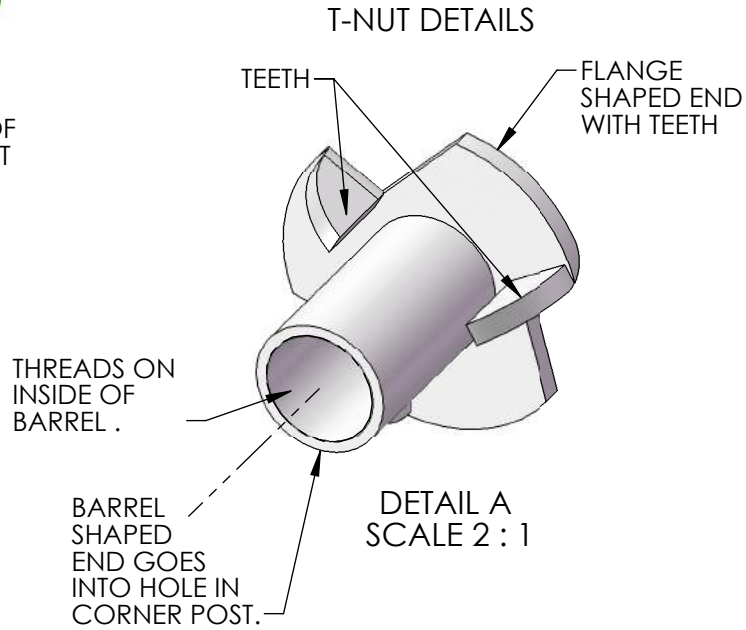
HOW A T-NUT WORKS

THE FIRST STEP IN OUR ASSEMBLY INSTRUCTIONS IS TO INSERT T-NUTS INTO THE CORNER POSTS. A T-NUT IS A FASTENER WHICH IS THREADED ON THE INSIDE AND IT FUNCTIONS JUST LIKE A STANDARD HEX NUT. YOU INSERT THE T-NUTS INTO THE PREDRILLED HOLES IN THE CORNER POSTS.

THE T-NUT HAS A BARREL SHAPED END WHICH GOES INTO THE HOLE IN THE CORNER POST. THE T-NUT ALSO HAS AN FLANGE SHAPED END WITH TEETH. THE TEETH PENETRATE INTO THE CORNER POST WOOD TO PREVENT THE T-NUT FROM SPINNING WHEN YOU TIGHTEN THE HEX HEAD BOLT.

SHOWN BELOW YOU WILL SEE THE T-NUT IS HAMMERED INTO THE CORNER POST ON THE BACK SIDE. THE BOARD IS BEING ATTACHED ON THE FRONT SIDE OF THE CORNER POST.





BOARD IDENTIFICATION

1. On the end of each board there should be a small white tag that is stapled or stuck into place. Remove the staples and/or tag after the board is installed.

2. This white identifcation tag displays the thickness, width, length and an abbreviated description of the part.

Example: a tag reads "2-4-3600-BPB"

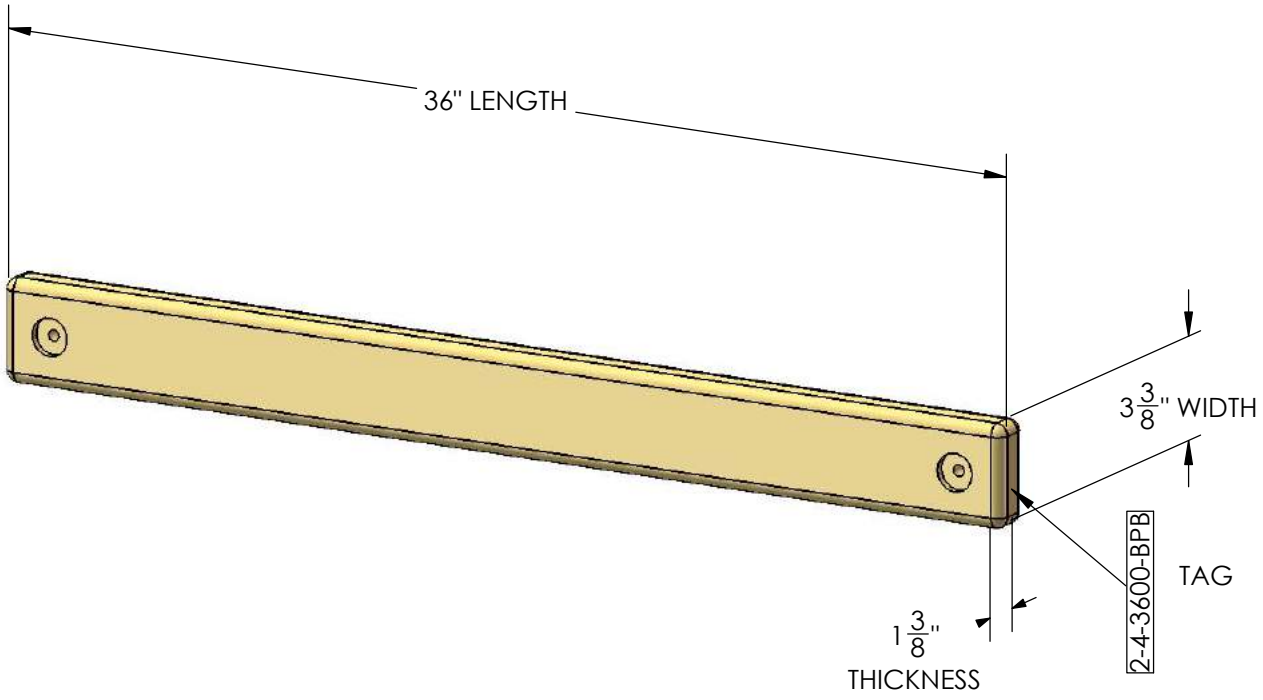
- The 2 is the thickness of the board. "Nominal Lumber" at a home center will measure 1-1/2" for the thickness. We "remill" that lumber to 1-3/8" thick.

- The 4 is the width of the board. "Nominal Lumber" at a home center will measure 3-1/2" for the width. We "remill" that lumber to 3-3/8" wide.
  Note: sometimes the width will be smaller than 3-3/8" because:
  A) We need the width of the part to fit into a certain area of the play set.
  B) We need the designation to be simple.

- The 3600 is the length of the board. It means the board is 36 inches long. If the code were 3625 then the board is 36-1/4" in length.

- The "BPB" abbreviation stands for "Bottom Panel Board". The wood part bill of materials in the instructions has a description which will match the abbreviation closely.

- In the event that there is no tag on a wood part measure the part then:
  A)Use the measurements and compare them to the wood list at the front of the instructions to identify it.
  B)Look at the holes on the wood part and compare them to the pictures in the wood list.
  C)Look to see if the holes are centered or if they are offset up or offset down.
  This should help you identify any parts that have missing tags. In the event that you cannot identify a board please email us for assistance.



PRE-DRILL LAG SCREW DIRECTIONS

Pre-drilling holes for lag screws will make it easier to drive the screws in by hand. "Jobber" length drill bits are available in sizes that are longer than standard drill bits and those are ideal for the job. When using the drill bit you will have to "spot" drill the post and then remove the board you are attaching to finish drilling the hole.

Pay attention to the DIAMETER of the lag screw you are installing. Your playset may come with two different diameter lag screws. Each diameter will require a different size drill bit. When installing lag screws **DO NOT OVERTIGHTEN.**

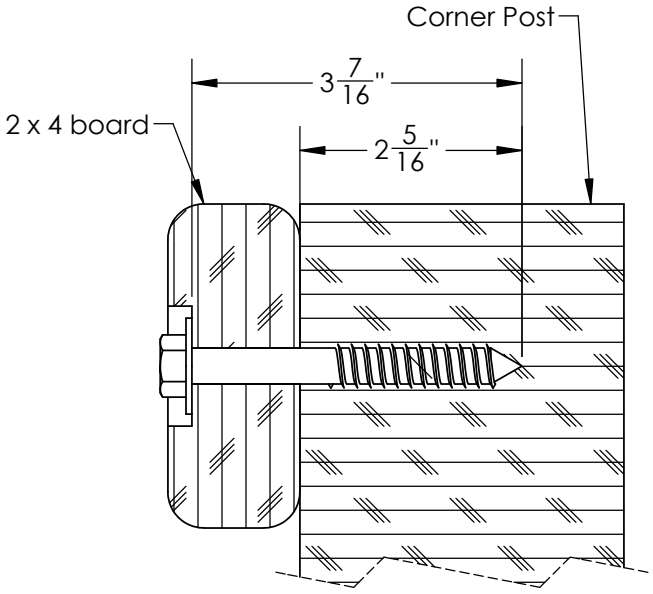
LAG SCREW DIAMETER	DRILL BIT SIZE
5/16" DIAMETER	9/64"
3/8" DIAMETER	11/64"

Example: 3/8" diameter x 3-1/2" lag screw

This would be like the 2 x 4 board installation shown below. Place the board into position. Spot Drill through the holes in the 2 x 4 board into the corner posts with an 11/64" drill bit. Remove the 2 x 4 board. Continue to drill the holes to a total depth of 2-5/16" as shown at the right. Install the 2 x 4 board.

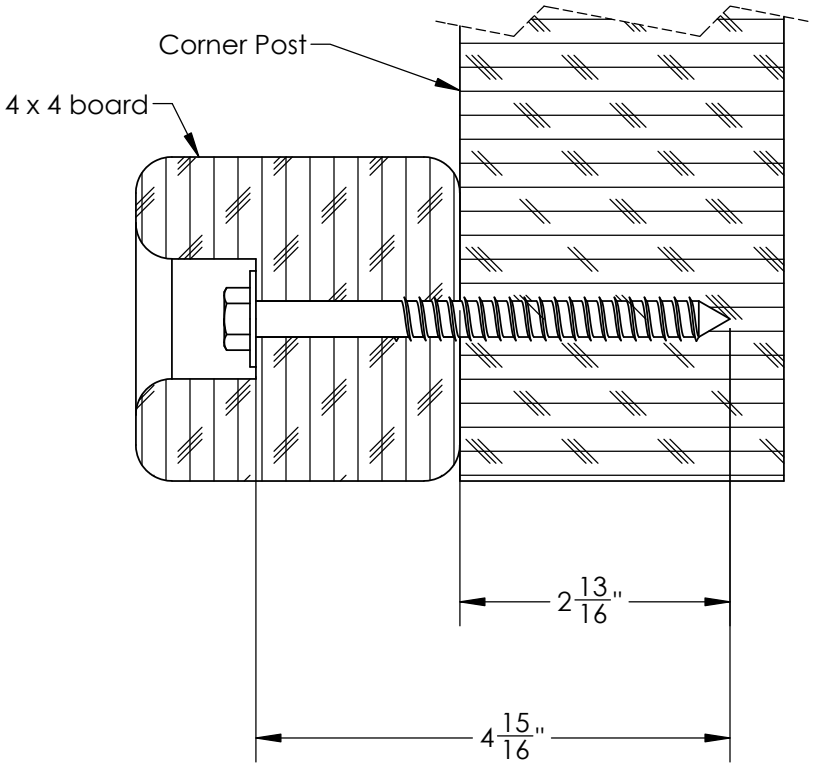
Example 5/16" diameter x 3-1/2" lag screw

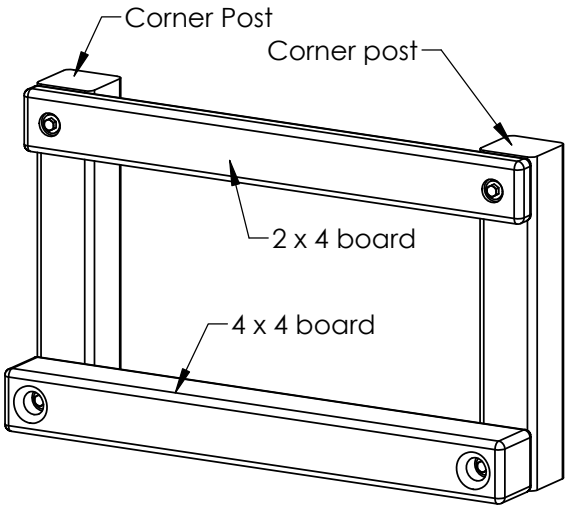
This would be like the 2 x 4 board installation shown below. Place the board into position. Spot Drill through the holes in the 2 x 4 board into the corner posts with an 9/64" drill bit. Remove the 2 x 4 board. Continue to drill the holes to a total depth of 2-5/16" as shown at the right. Install the 2 x 4 board.



Example 3/8" diameter x 5" lag screw

This would be like the 4 x 4 board installation shown below. Place the board into position. Spot drill through the holes in the 4 x 4 board into the corner posts with an 11/64" drill bit. Remove the 4 x 4 board. Continue to drill the holes to a total depth of 2-13/16" as shown at the right. Install the 4 x 4 board.





SWING BEAM LOADING

Weight Limits for Accessories:

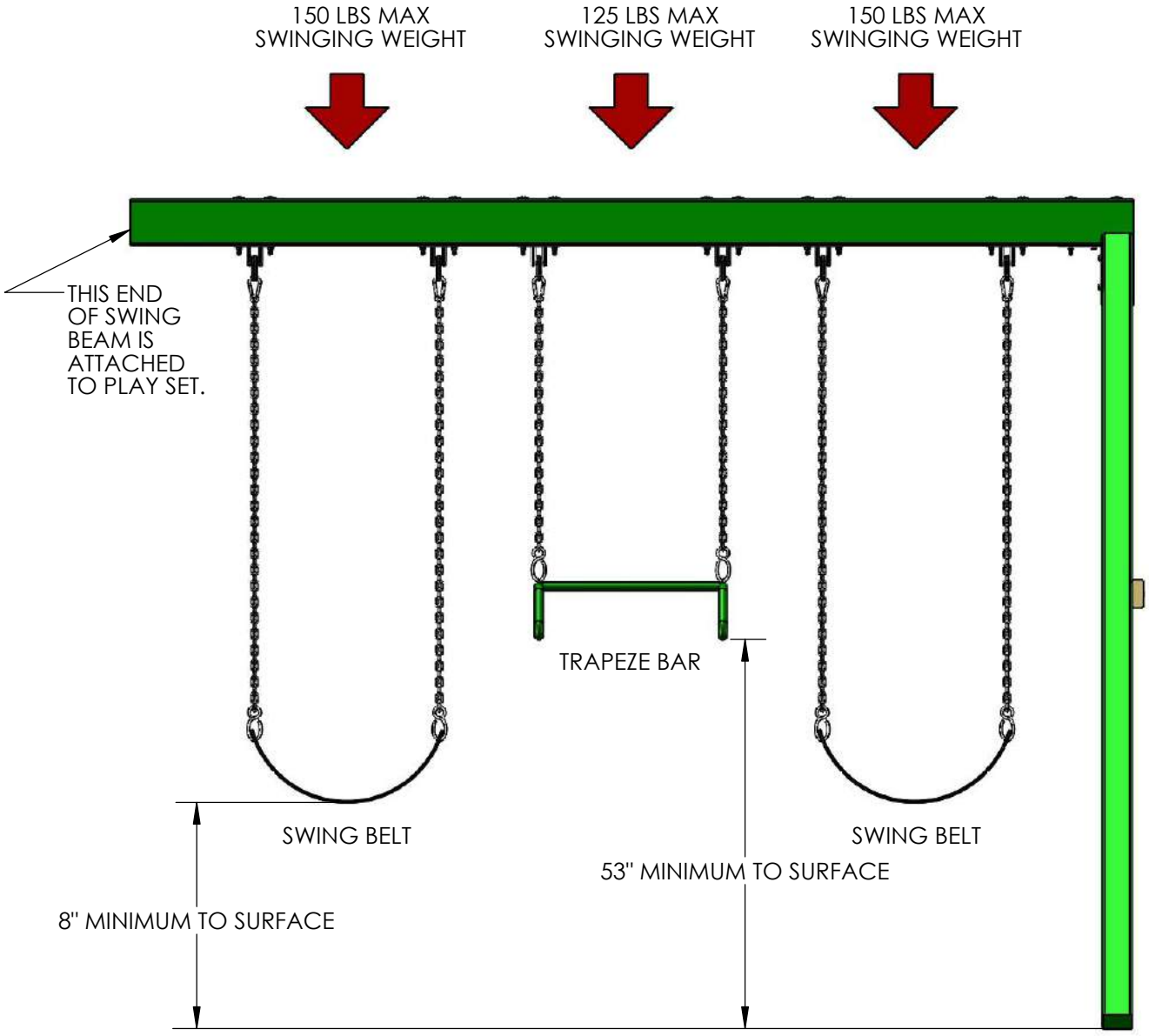
The weight limit for a Swing Belt is 225 lbs. (Although 150lbs is the maximum recommended swinging weight capacity for the swing position.)

The weight limit for a Trapeze Bar is 125 lbs.

Maximum Allowable swinging weight for a three position swing:

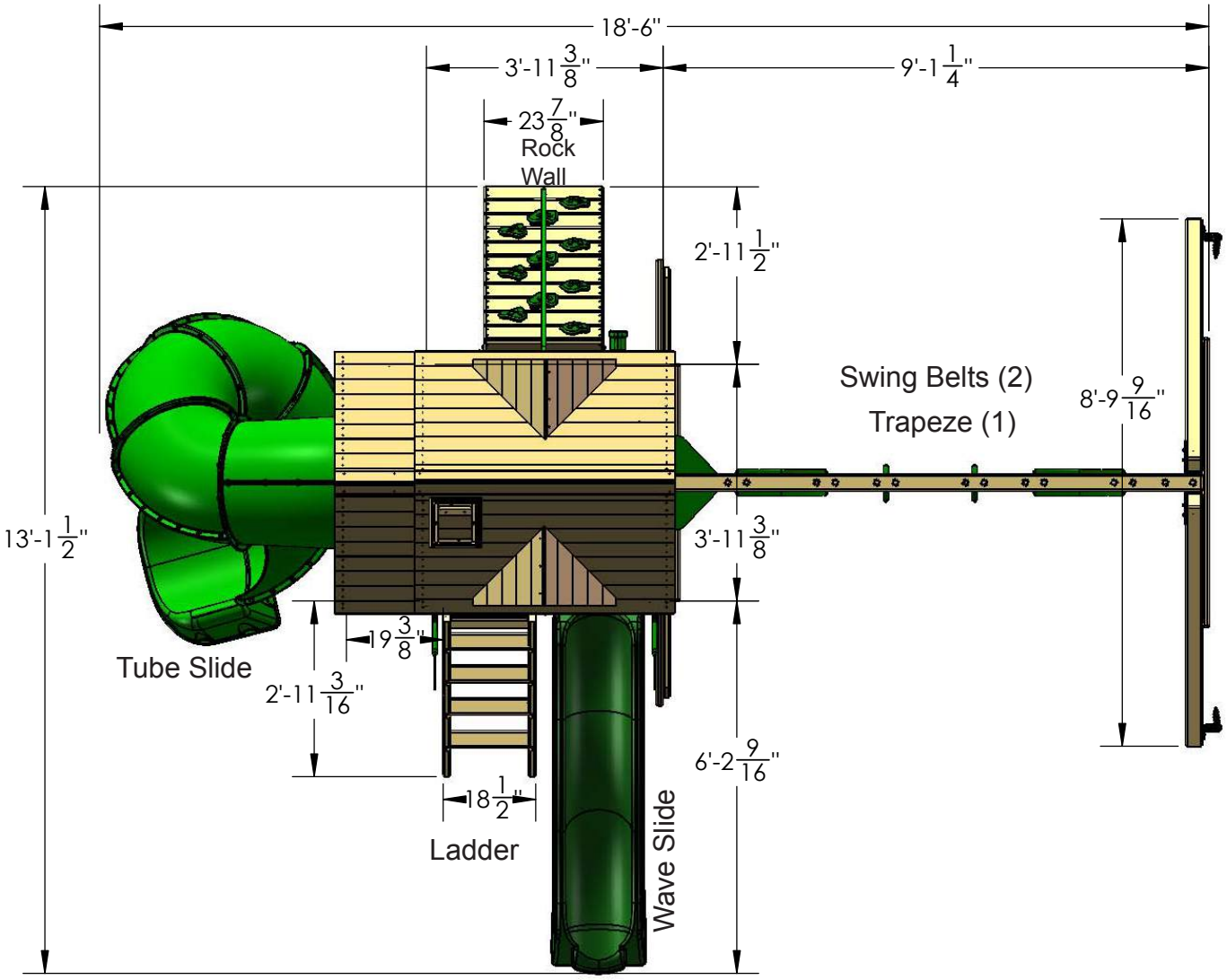
1) The maximum allowable swinging weight at each Swing Belt position is 150 lbs.
2) The maximum allowable swinging weight at the Trapeze position is 125 lbs.
3) The MAXIMUM SWING BEAM LOAD IS 425 lbs.

MAXIMUM SWING BEAM LOAD IS 425 LBS.



Please familiarize yourself with the manual, parts/components and general construction process of your new playset before getting started.

SITE PLAN:

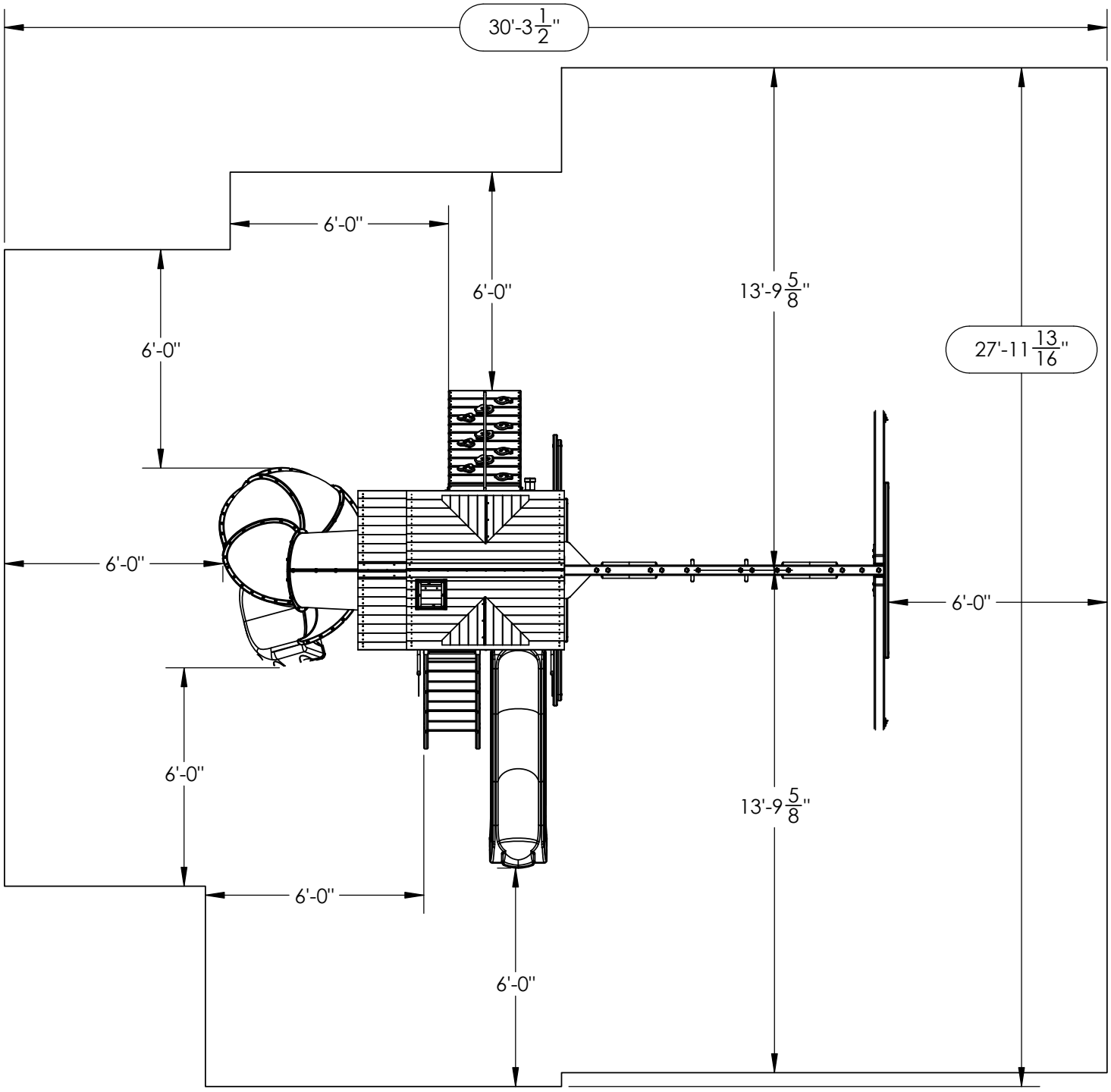


Playset height: 10’-4-1/2”
Swing Beam height: 7’-2-3/4”
Playset Fall height: 6’-10-13/16”
Lower level standing height at center: 6’
Lower level standing height at sides: 4’-1-1/4”
Upper Level standing height at center: 4’-8”
Upper Level standing height at sides:2’-9”
Lower Level deck: 47-3/8” square by 48-1/4” high
Upper Level deck: 19-3/8” x 47-3/8” x 58-1/4” high
Front Openings: 25-1/2” high by 18-5/8” wide
Rear Opening (Under railing):25-3/4” high by 23-3/8” wide

Approximate assembly time: 9 to 11 hours

(6) foot unobstructed safety perimeter around playset recommended

SAFETY ZONES



REQUIRED TOOL LIST:

___ Standard or Cordless Drill w/ Phillips Bit (#2 square bit provided)
___ Drill Bits 3/32”, 1/8”, 3/8”, 7/64”, 9/64”, 11/64” and a 1” Paddle style bit.
___ ½” Wrench and Socket
___ ½” Deep Well Socket
___ 9/16” Deep Well Socket
___ 9/16” Wrench and Socket
___ Level
___ Tape Measure
___ Extension Cord (if using standard drill)
___ Hammer
___ Pencil
___ Locking Pliers (Vise Grips)
___ Shovel

KIT CONTENTS

Swings, Slides, Accessories:

___ (Qty) Description
___ (2) Swingbelts w/ Chains
___ (1) Trapeze Swing
___ (1) Wave Slide
___ (2) Plastic Dormer Sunburst
___ (10) Rock Wall Grips (assorted colors)
___ (1) Flag Kit (pair)
___ (2) Ground Stake (pair)
___ (1) Telescope
___ (1) Steering Wheel
___ (3) Safety Handles (pair)
___ (2) Window with shutters
___ (1) Crown
___ (1) Tic Tac Toe
___ (1) Logo Plate
___ (1) Safety Warning Plate
___ (1) Extreme Tube Slide II

Fort Hardware:

see following pages

Swing Beam Hardware:

see following pages

Wood Components:

see following pages

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301/301D Hardware
PAGE 1 OF 2
REV: B 9/16/2015 JH


#14 X 1-1/4"
PAN HEAD
SCREW
QTY: 6

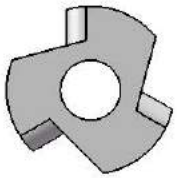

#8 X 1-1/4"
WOOD SCREW
QTY: 8

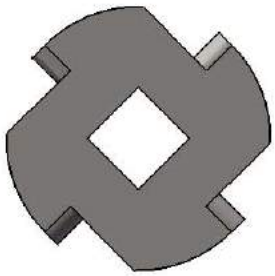

#8 X 1-1/2"
WOOD SCREW
QTY: 106

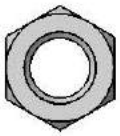

#8 X 2"
WOOD SCREW
QTY: 191

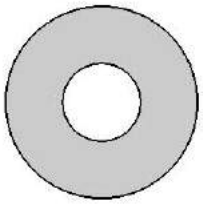

#8 X 2-1/2"
WOOD SCREW
QTY: 34

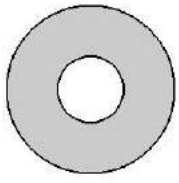

#8 X 3"
WOOD SCREW
QTY: 14

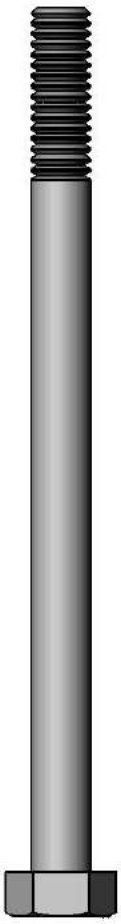

5/16" TEE NUT
QTY: 42

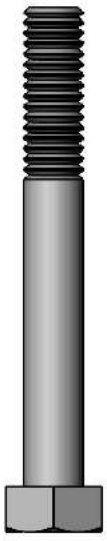

TORQUE WASHER
QTY: 17


3/8" LOCK NUT
QTY: 19

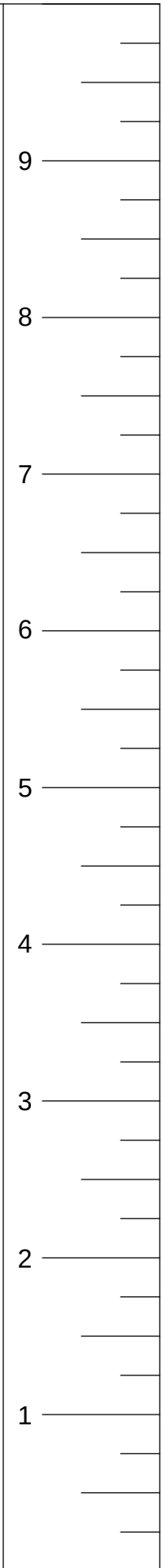

3/8" WASHER
QTY: 31


5/16" WASHER
QTY: 68


5/16 X 4-1/2"
HEX BOLT
QTY: 32


5/16" x 2-1/2"
HEX BOLT
QTY: 2


5/16 X 1-1/2"
HEX BOLT
QTY: 8



USE THE RULER TO THE RIGHT TO MEASURE YOUR BOLTS AND SCREWS. PICTURE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH BOLT AND SCREW SIZES.

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301/301D Hardware
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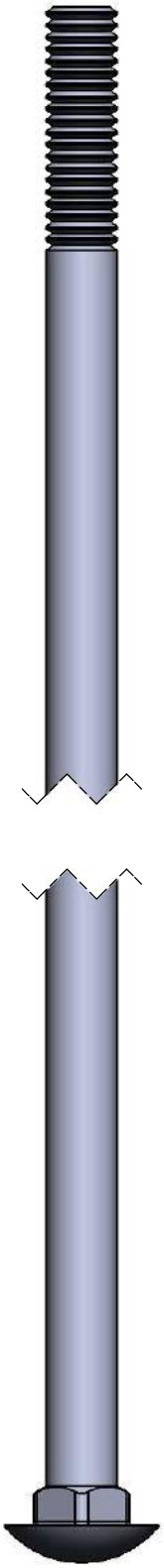
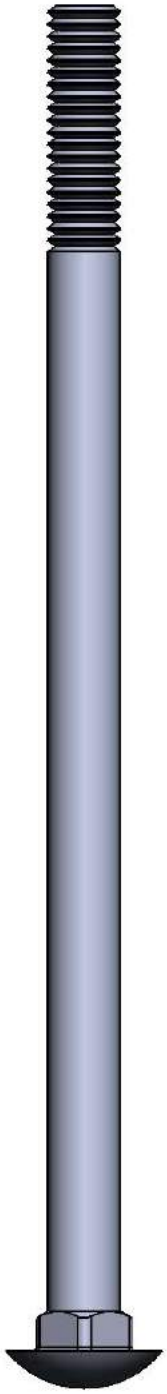
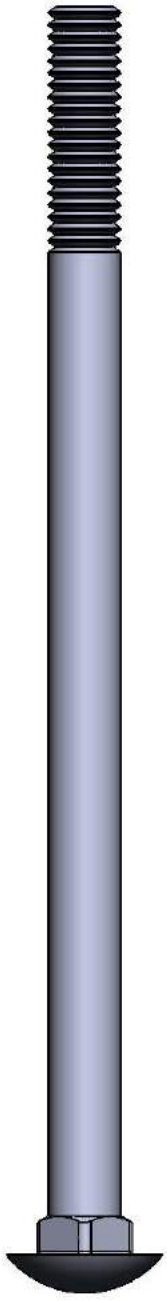
REV: B 9/16/2015 JH



3/8 x 9"
CARRIAGE BOLT
QTY: 1



3/8 x 7"
CARRIAGE BOLT
QTY: 12

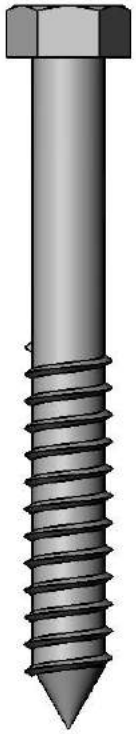


3/8 x 6-1/2"
CARRIAGE BOLT
QTY: 4

3/8 x 3-1/2"
CARRIAGE BOLT
QTY: 2

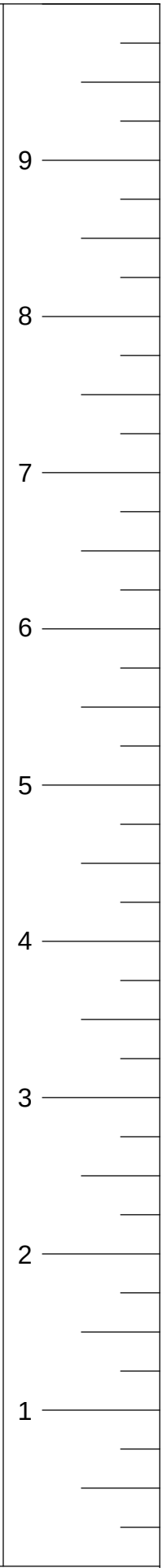
5/16" X 3-1/2"
HEX LAG
SCREW
QTY: 26

3/8 X 3-1/2"
HEX LAG
SCREW
QTY: 12



#2 SQUARE
DRILL BIT
QTY: 1

PLASTIC
BOLT CAP
QTY: 19



USE THE RULER TO THE RIGHT TO MEASURE YOUR BOLTS AND SCREWS. PICTURE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH BOLT AND SCREW SIZES.

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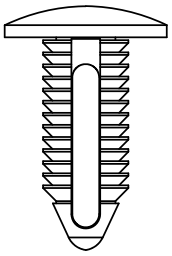
PAGE 1 OF 1
REV: B 1/17/2019 JH



3/8" ∅ X 1-1/8"
BLACK PLASTIC
PLUG
QTY: 8

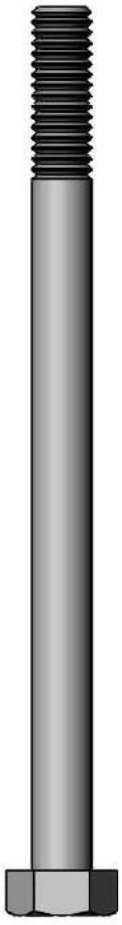
#8 X 1-1/4"
WOOD SCREW
QTY: 4

#8 X 1-1/2"
WOOD SCREW
QTY: 72

#8 X 2"
WOOD SCREW
QTY: 72

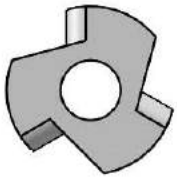
#8 X 2-1/2"
WOOD SCREW
QTY: 6

#8 X 3"
WOOD SCREW
QTY: 6



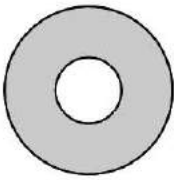
5/16 X 4-1/2"
HEX BOLT
QTY: 22

5/16" X 3-1/2"
HEX LAG
SCREW
QTY: 18

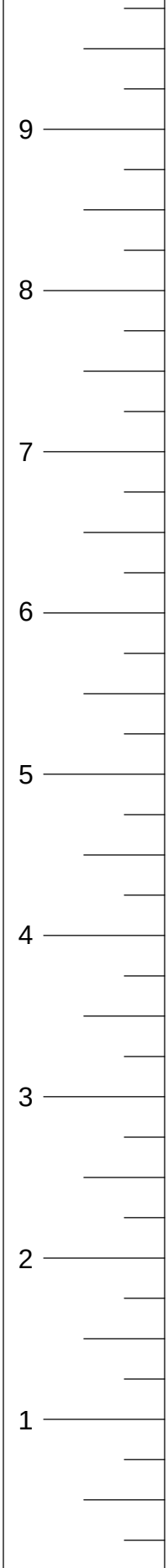


5/16" TEE NUT
QTY: 22

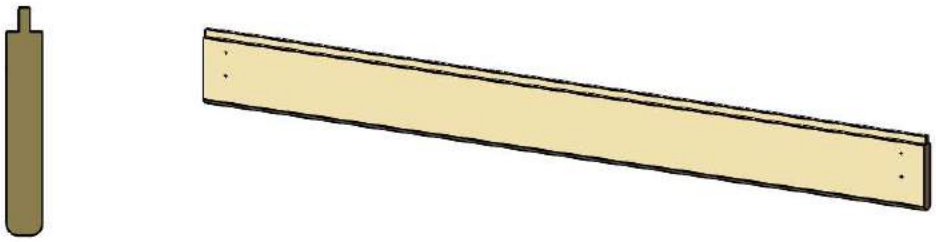
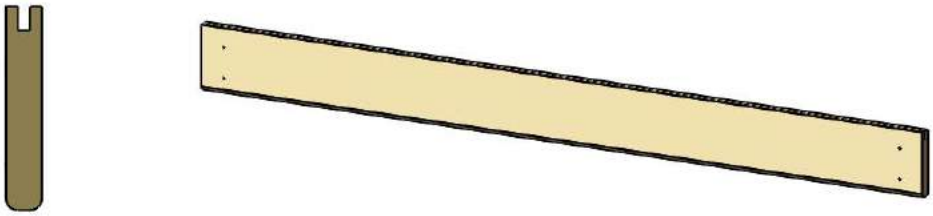
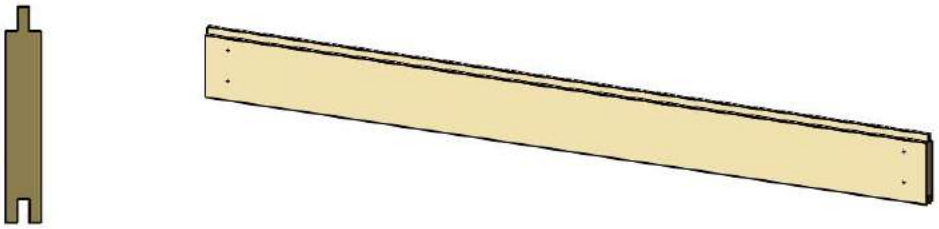
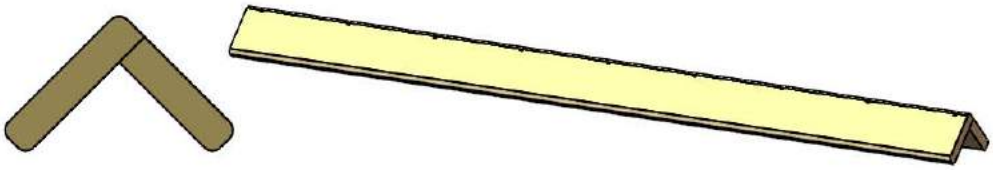
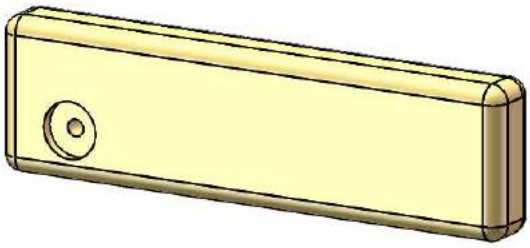
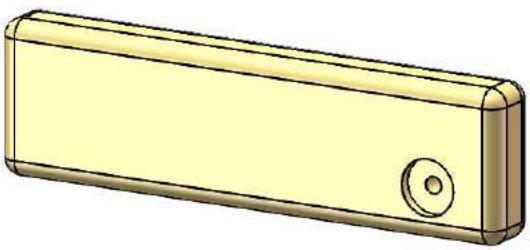
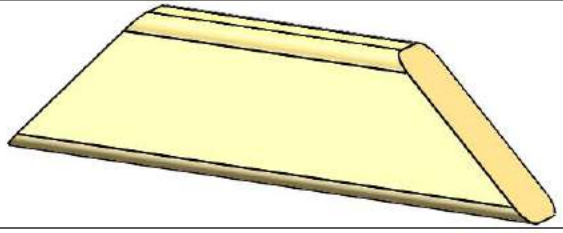
#2 SQUARE
DRILL BIT
QTY: 1

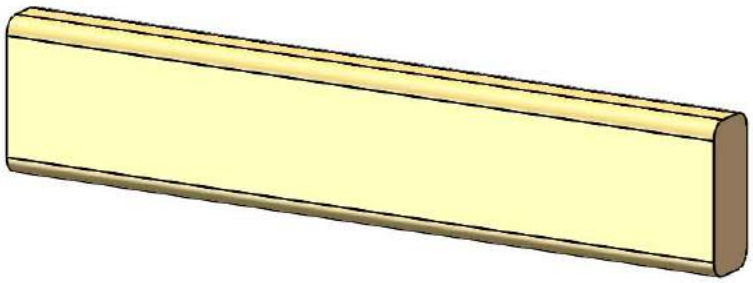
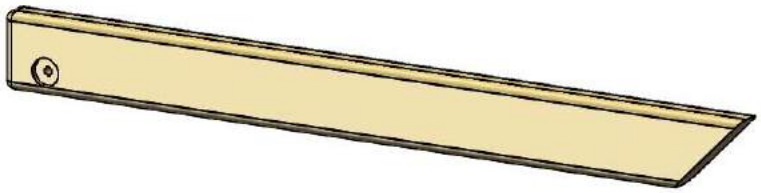
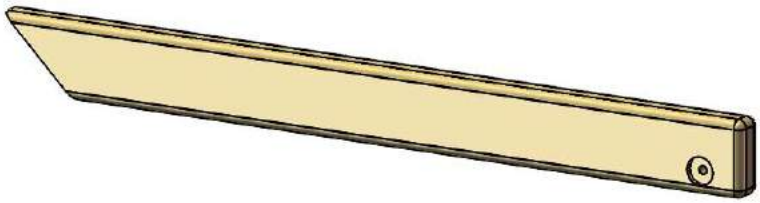
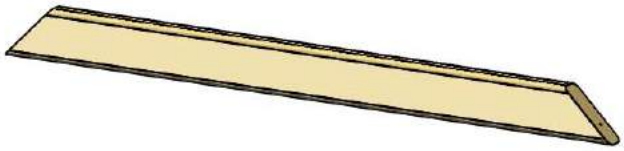
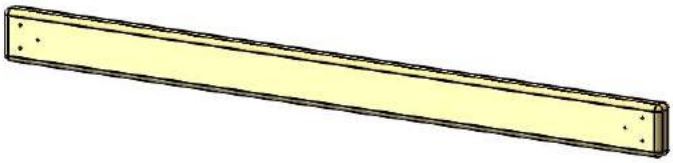
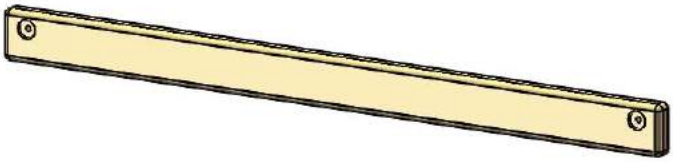


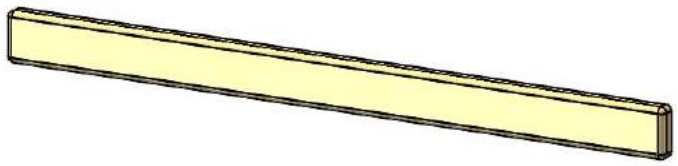
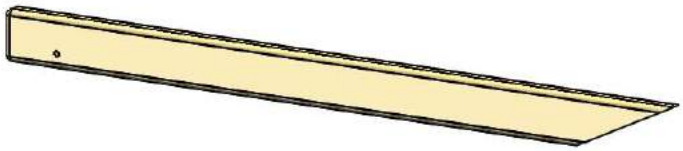
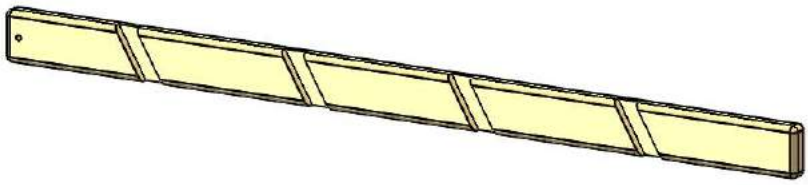
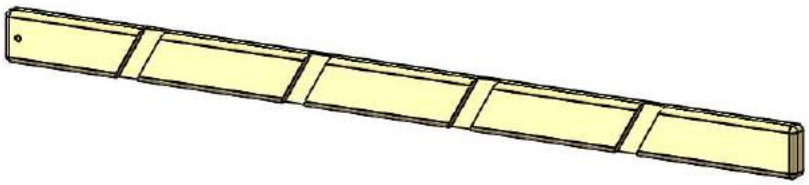
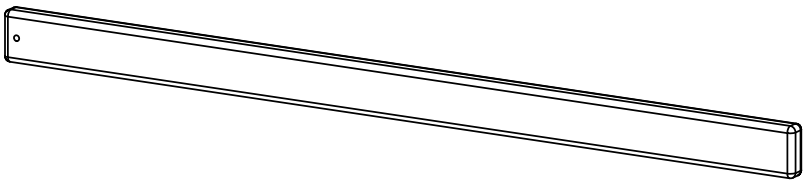
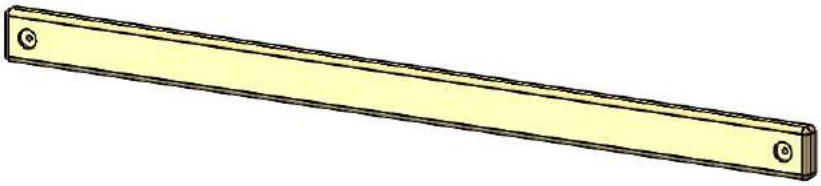
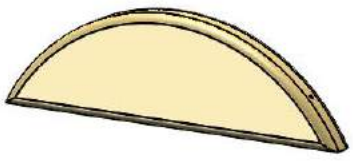
5/16" WASHER
QTY: 40

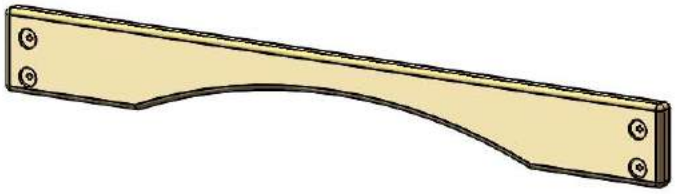
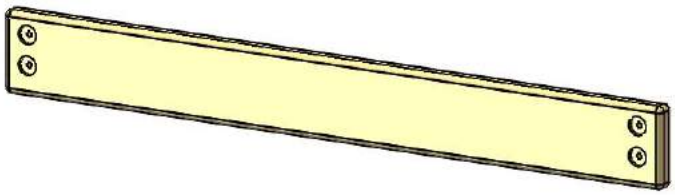
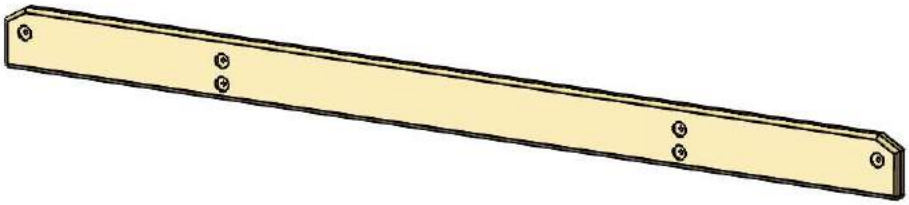
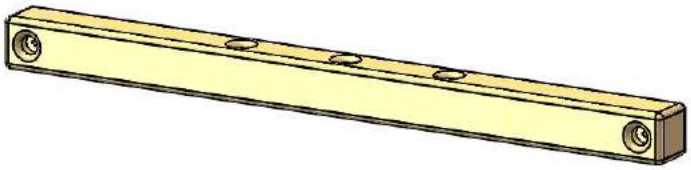
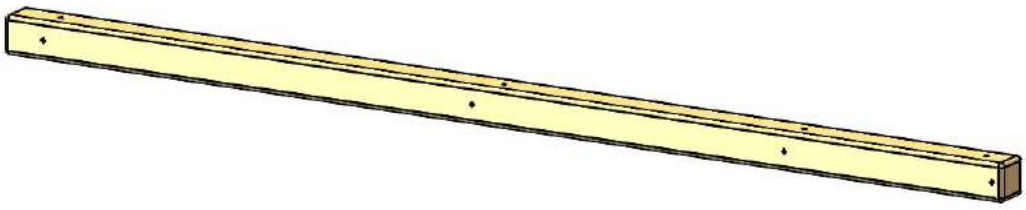
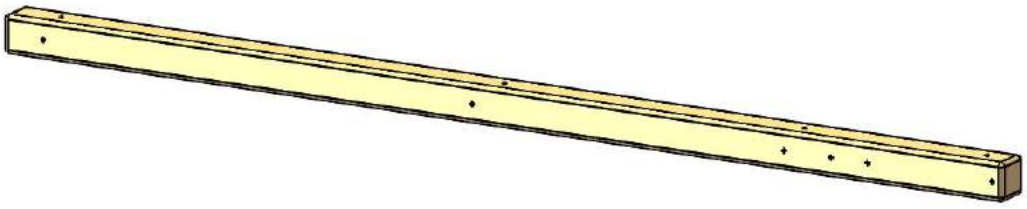
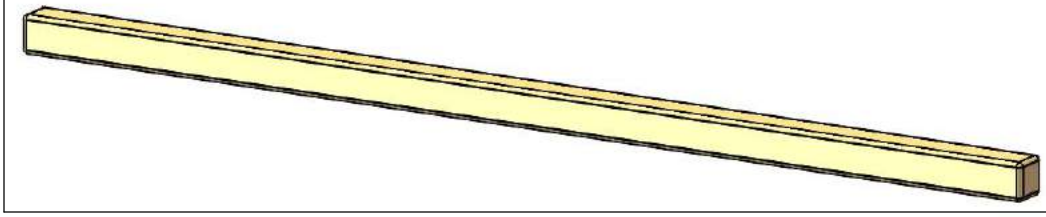


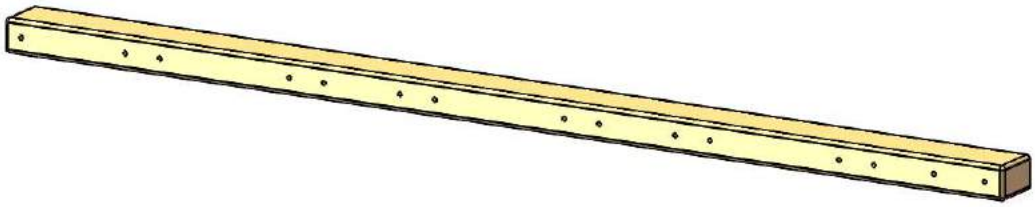
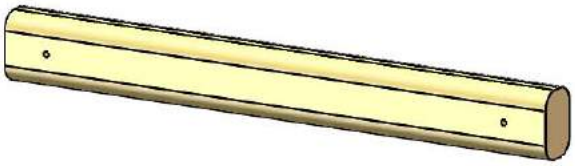
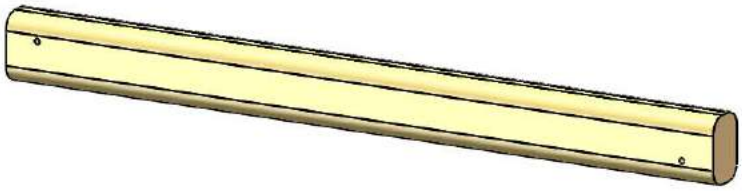
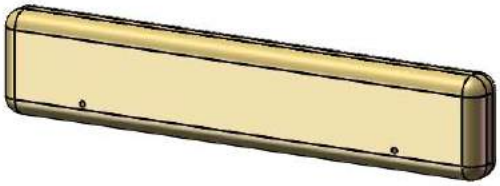
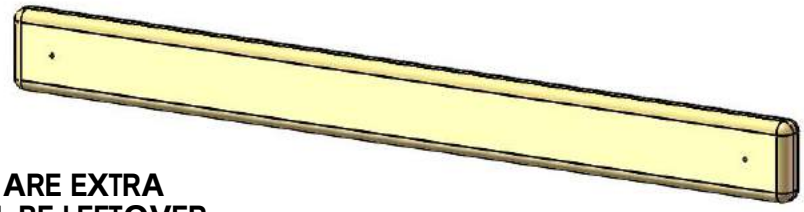
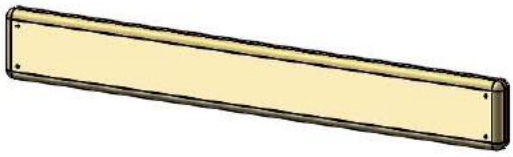
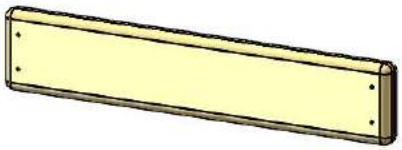
USE THE RULER TO THE RIGHT TO MEASURE YOUR BOLTS AND SCREWS. PICTURE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH BOLT AND SCREW SIZES.

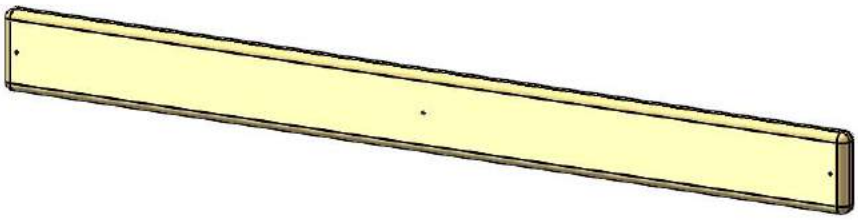
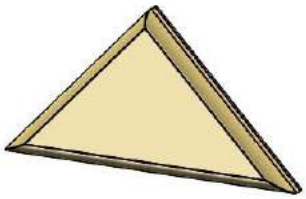
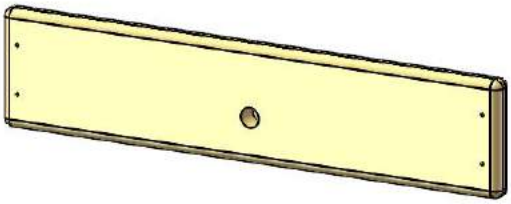
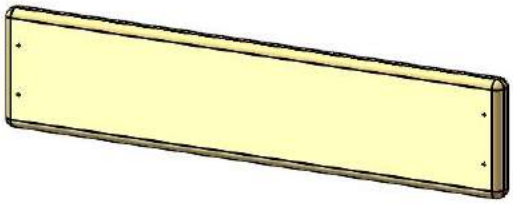
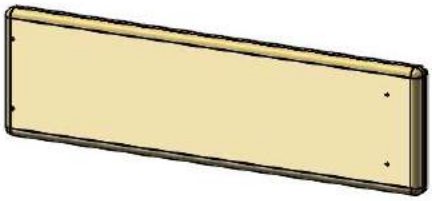
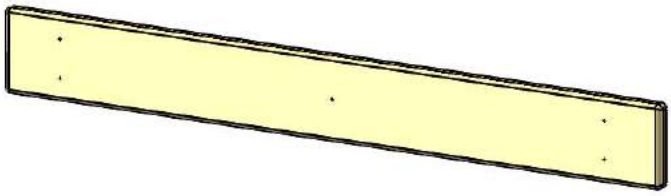
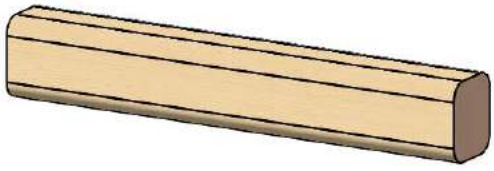
PICTURE	DESCRIPTION	QTY.
	1 X 5 X 52" ROOF FINISHER (TONGUE ONLY) **1-5-5200-RF**	**2**
	1 X 5 X 52" ROOF STARTER (GROOVE ONLY) **1-5-5200-RS**	**2**
	1 X 5 X 52" ROOF BOARD (TONGUE AND GROOVE) **1-5-5200-RB**	**14**
	3-1/2 X 3-1/2 X 52" ROOF PEAK **1-6-5200-RP**	**1**
 **NOTE:** **2 PIECES ARE EXTRA AND WILL BE LEFTOVER.**	2 X 4 X 12" BOTTOM PANEL BOARD - LEFT **2-4-1200-BPBL**	**3**
 **NOTE:** **2 PIECES ARE EXTRA AND WILL BE LEFTOVER.**	2 X 4 X 12" BOTTOM PANEL BOARD - RIGHT **2-4-1200-BPBR**	**3**
	2 X 4 X 13" ANGLE SUPPORT **2-4-1300-AS**	**8**

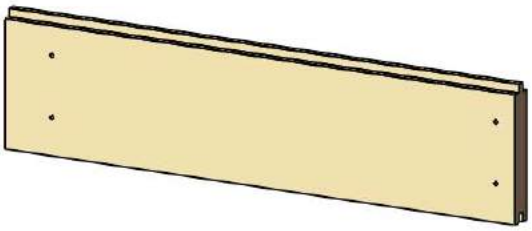
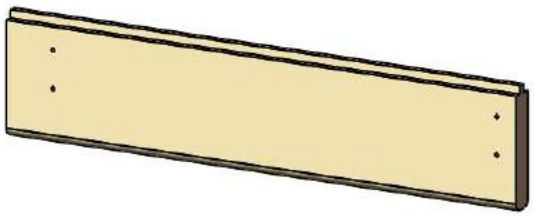
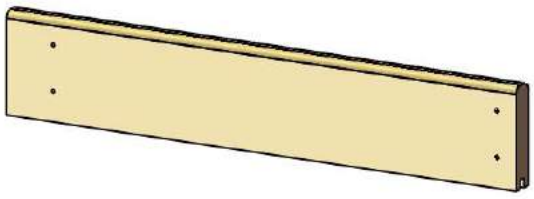
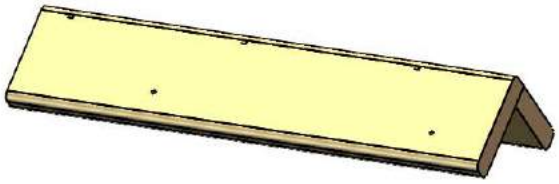
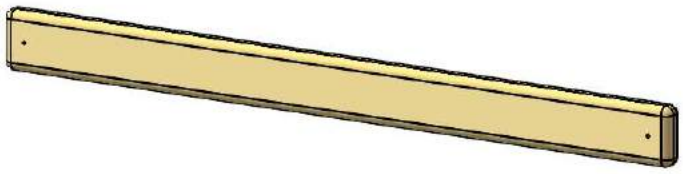
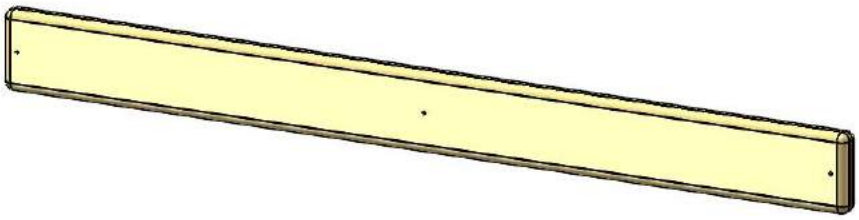
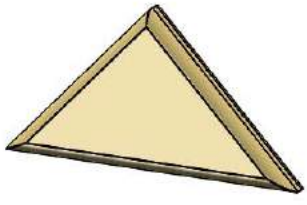
PICTURE	DESCRIPTION	QTY.
	2 X 4 X 17" LADDER STEP **2-4-1700-LS**	**4**
	2 X 4 X 35-1/2" ROOF SUPPORT - LEFT **2-4-3550-RSL**	**2**
	2 X 4 X 35-1/2" ROOF SUPPORT - RIGHT **2-4-3550-RSR**	**2**
	2 X 4 X 43-3/4" SUN SUPPORT **2-4-4375-SS**	**2**
	2 X 4 X 47-3/8" FACE BOARD **2-4-4738-FB**	**2**
	2 X 4 X 47-3/8" PANEL & DECK SUPPORT **2-4-4738-PDS**	**9**
	2 X 4 X 47-3/8" ROCK WALL SIDE TOP PANEL BOARD **2-4-4738-RWSTPB**	**1**

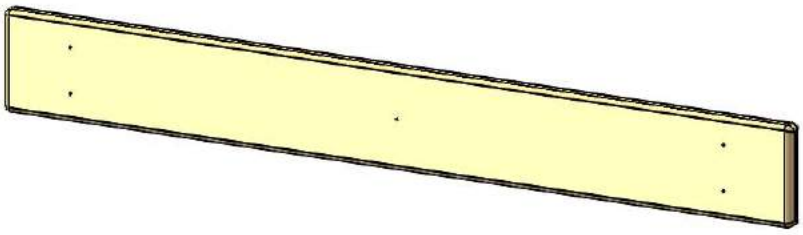
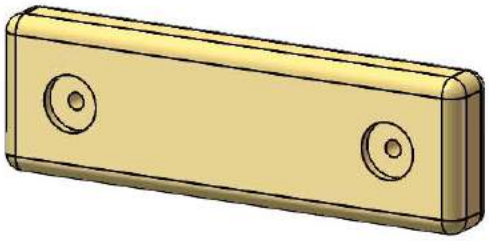
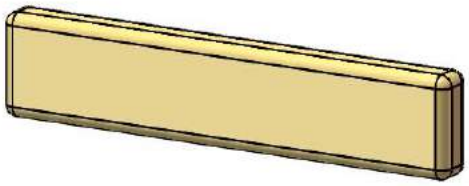
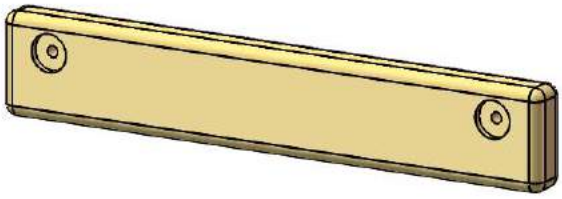
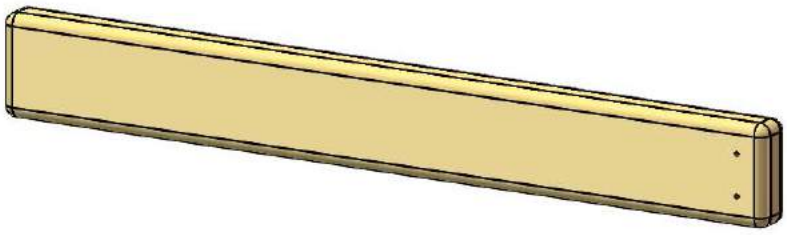
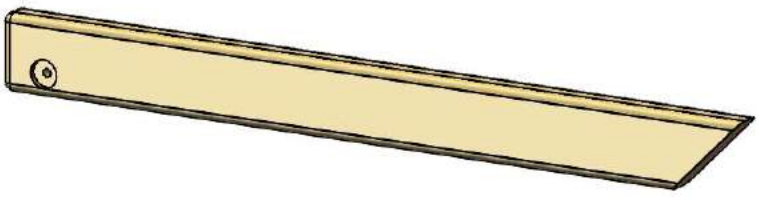
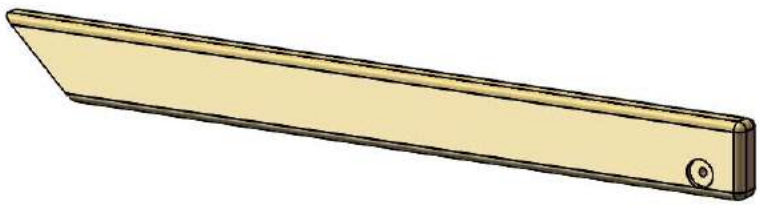
PICTURE	DESCRIPTION	QTY.
	2 X 4 X 47-3/8" STRINGER **2-4-4738-S**	**1**
	2 X 4 X 48" FORT SUPPORT **2-4-4800-FS**	**2**
	2 X 4 X 57" LADDER LEFT SIDE **2-4-5700-LLS**	**1**
	2 X 4 X 57" LADDER RIGHT SIDE **2-4-5700-LRS**	**1**
	2 X 4 X 57" ROCK WALL SIDE **2-4-5700-RWS**	**2**
	2 X 4 X 58" SWING LEG CROSS MEMBER **2-4-5800-CM**	**1**
	2 X 6 X 16" SUN **2-6-1600-S**	**2**

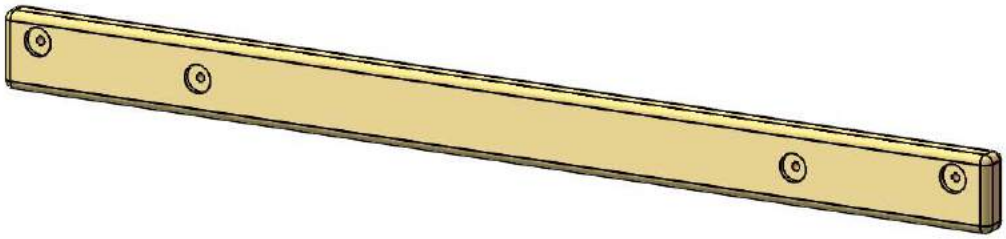
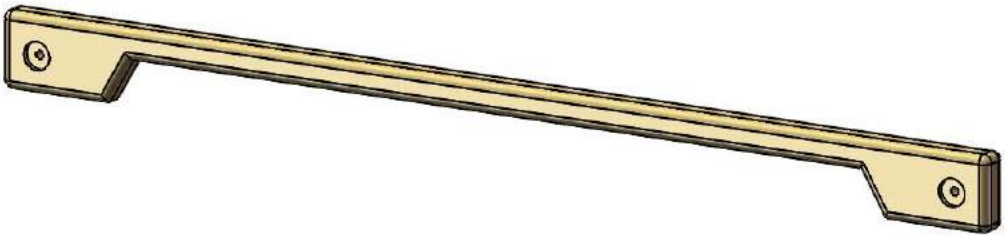
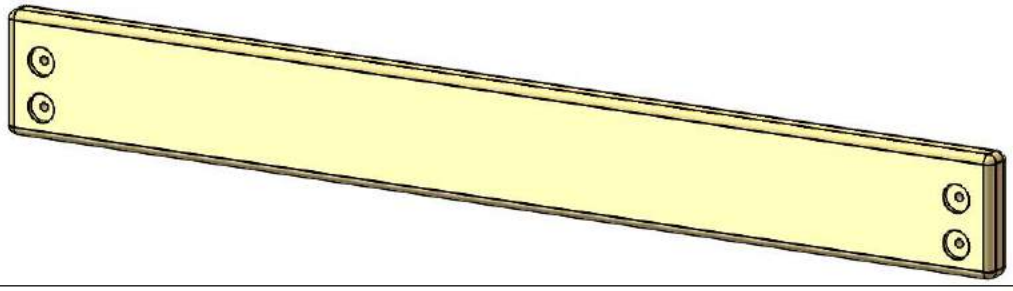
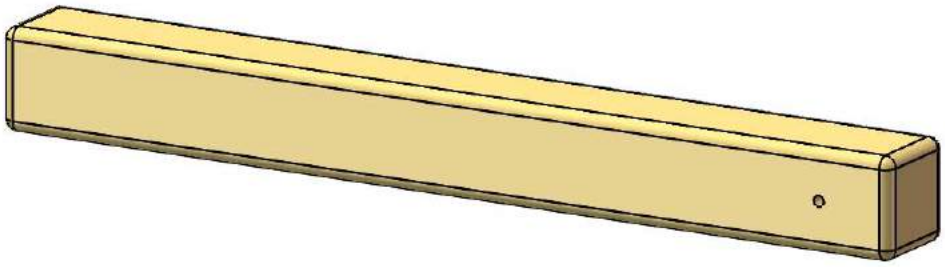
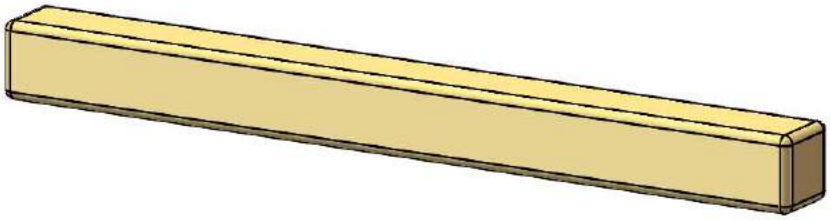
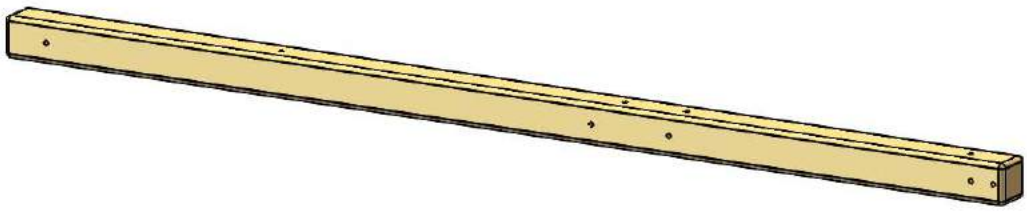
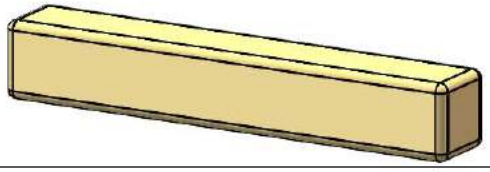
PICTURE	DESCRIPTION	QTY.
	2 X 6 X 47-3/8" ARCHED SIDE TOP BOARD **2-6-4738-ASTB**	**2**
	2 X 6 X 47-3/8" END SANDBOX BOARD **2-6-4738-ESB**	**3**
	2 X 6 X 86" REAR SANDBOX BOARD **2-6-8600-RSB**	**1**
	4 X 4 X 47-3/8" SWING BEAM MOUNT **4-4-4738-SBM**	**1**
	4 X 4 X 96" FRONT CORNER POST **4-4-9600-FCP**	**2**
	4 X 4 X 96" REAR CORNER POST **4-4-9600-RCP**	**2**
	4 X 4 X 96" SWING LEG **4-4-9600-SL**	**2**

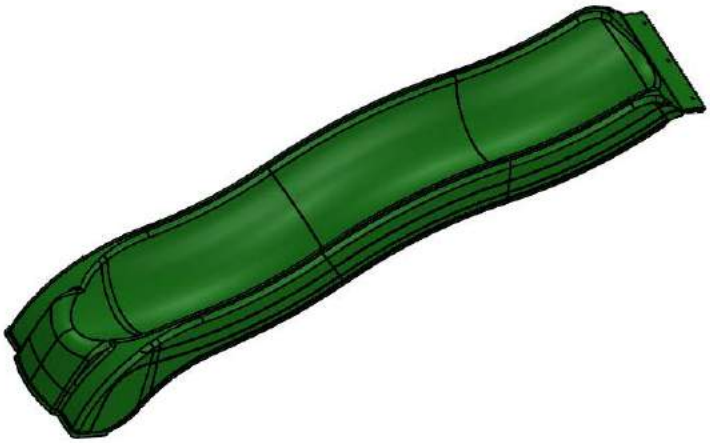
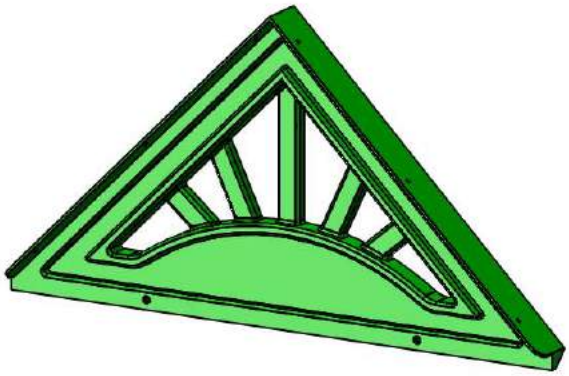
PICTURE	DESCRIPTION	QTY.
	4 X 6 X 108" SWING BEAM **4-6-10800-SB**	**1**
	5/4 X 2 X 13" SMALL RAY **125-2-1300-SR**	**12**
	5/4 X 2 X 17" LARGE RAY **125-2-1700-LR**	**2**
	5/4 X 2-1/4 X 11-1/2" HORIZONTAL WINDOW SUPPORT **125-225-1150-HWS**	**4**
 **NOTE: 4 PIECES ARE EXTRA AND WILL BE LEFTOVER.**	5/4 X 3 X 28" PANEL SLAT **125-3-2800-PS**	**19**
	5/4 X 3 X 23-7/8" ROCK WALL TOP CAP **125-3-2388-RWTC**	**1**
	5/4 X 4 X 18-1/2" LADDER BACK **125-4-1850-LB**	**1**

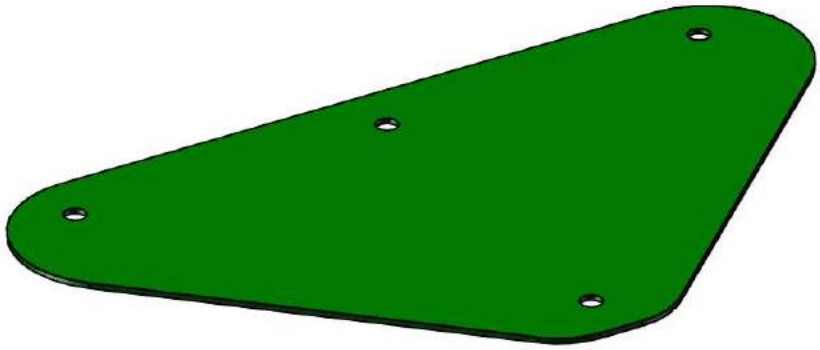
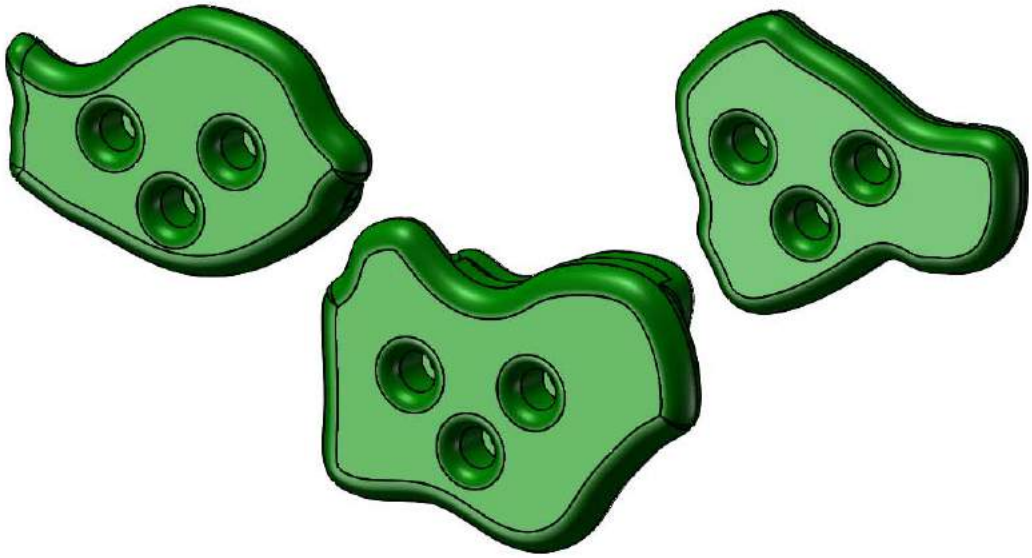
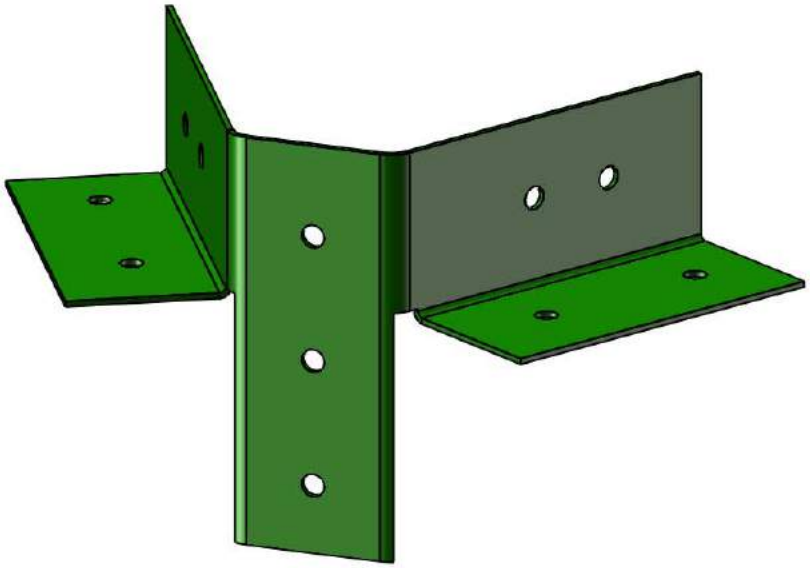
PICTURE	DESCRIPTION	QTY.
	5/4 X 4 X 40-1/2" DECK SPACER **125-4-4050-DS**	**2**
	5/4 X 6 X 10-1/2" ROOF PEAK SUPPORT **125-6-1050-RPS**	**2**
	5/4 X 5 X 23-7/8" BOTTOM ROCK WALL BOARD **125-5-2388-BRWB**	**1**
	5/4 X 5 X 23-7/8" ROCK WALL BOARD **125-5-2388-RWB**	**10**
	5/4 X 6 X 20" VERTICAL WINDOW SUPPORT **125-6-2000-VWS**	**3**
	5/4 X 6 X 47-3/8" DECK BOARD **125-6-4738-DB**	**7**
	2 X 2 X 10-5/8" TIC TAC TOE BOARD **2-2-1063-TTTB**	**2**

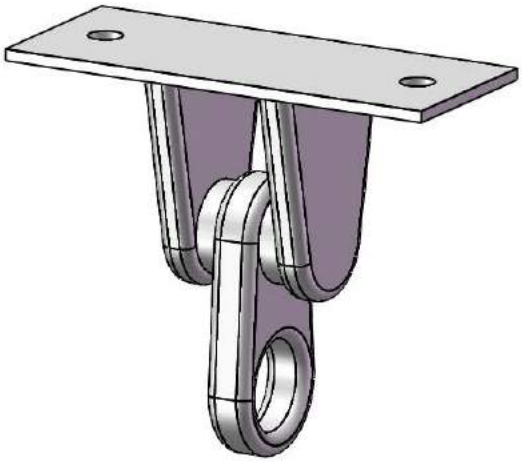
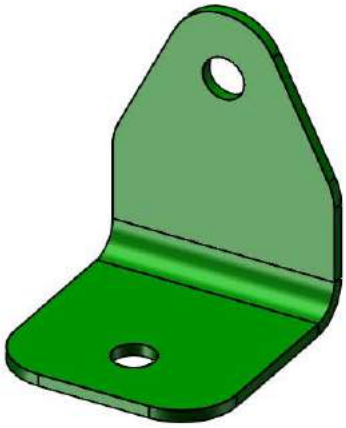
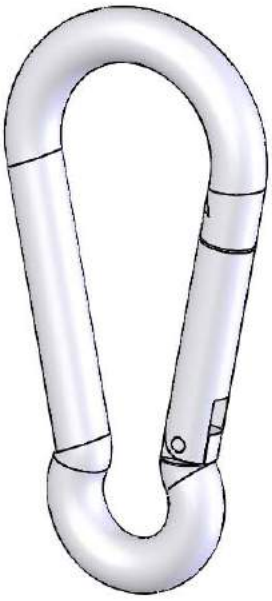
304	PICTURE	DESCRIPTION	QTY.
		1 X 5 X 18-3/8" ROOF BOARD **1-5-1838-RB**	14
		1 X 5 X 18-3/8" ROOF FINISHER **1-5-1838-RF**	2
		1 X 5 X 18-3/8" ROOF STARTER **1-5-1838-RS**	2
		1 X 6 X 17" ROOF PEAK **1-6-1700-RP**	1
		5/4 X 3 X 32" EXTREME PANEL SLAT **125-3-3200-EPS**	2
		5/4 X 4 X 40-1/2" DECK SPACER **125-4-4050-DS**	2
		5/4 X 6 X 10-1/2" ROOF PEAK SUPPORT **125-6-1050-RPS**	1

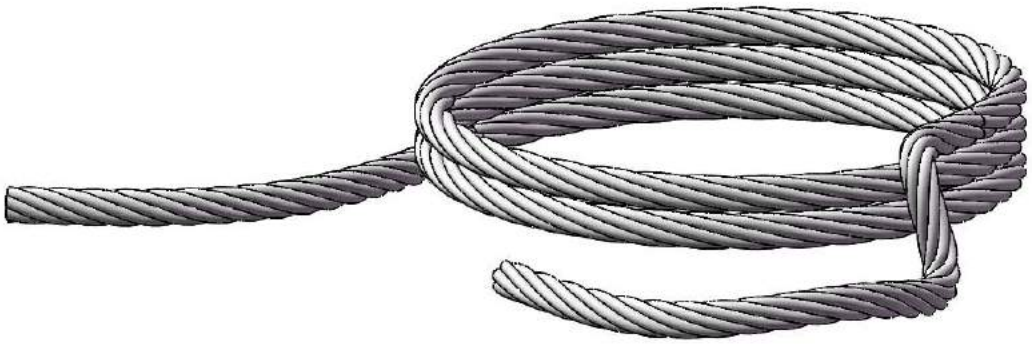
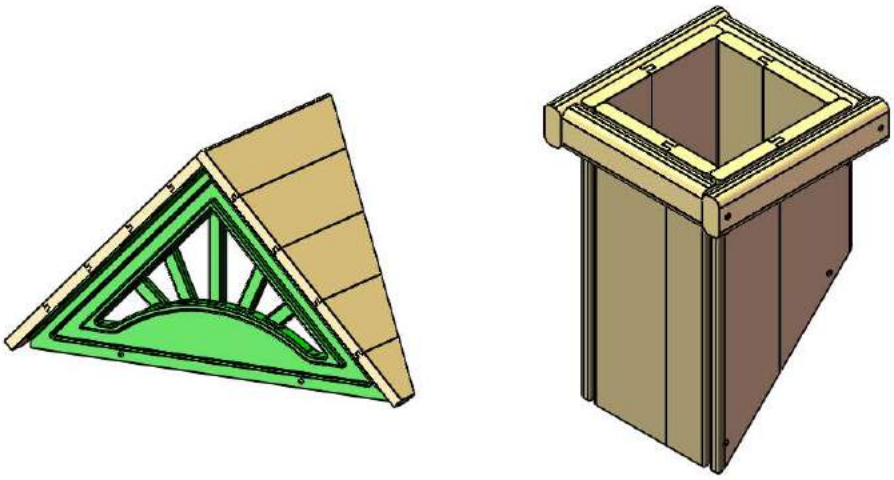
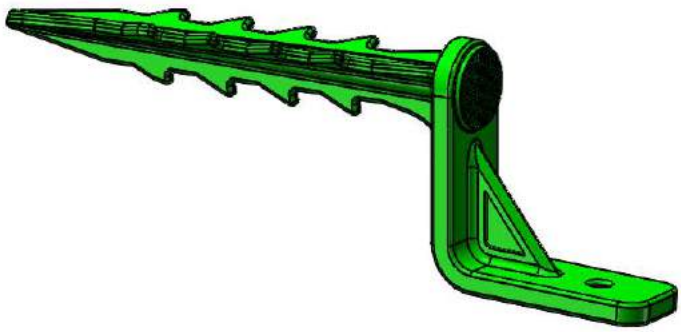
PICTURE	DESCRIPTION	QTY.
	5/4 X 6 X 47-3/8" DECK BOARD **125-6-4738-DB**	2
	2 X 4 X 11" EXTREME BOTTOM PANEL BOARD **2-4-1100-EBPB**	2
	2 X 4 X 16" CENTER DECK SUPPORT **2-4-1600-CDS**	1
	2 X 4 X 19-3/8" PANEL/DECK SUPPORT **2-4-1938-PDS**	8
	2 X 4 X 27-1/2" CENTER POST **2-4-2750-CP**	1
	2 X 4 X 35-1/2" ROOF SUPPORT LEFT **2-4-3550-RSL**	2
	2 X 4 X 35-1/2" ROOF SUPPORT RIGHT **2-4-3550-RSR**	2

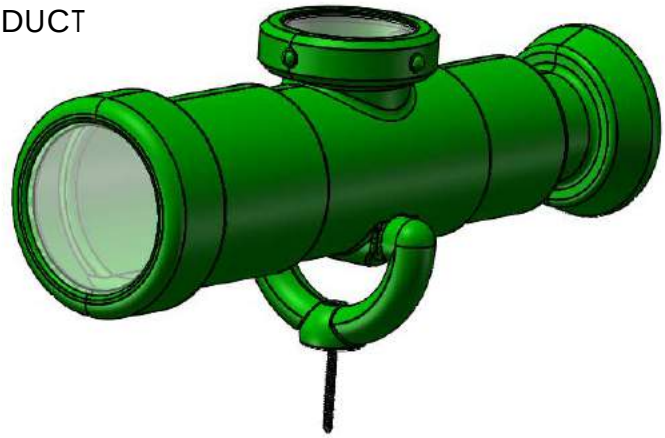
PICTURE	DESCRIPTION	QTY.
	2 X 4 X 47-3/8" EXTREME TOP PANEL BOARD **2-4-4738-ETPB**	1
	2 X 4 X 47-3/8" WINDOW TOP PANEL BOARD **2-4-4738-WTPB**	1
	2 X 6 X 47-3/8" SANDBOX BOARD **2-6-4738-SB**	1
	4 X 4 X 32" EXTREME SLIDE POST **4-4-3200-ESP**	2
	4 X 4 X 37-3/4" EXTREME BLOCK **4-4-3775-EB**	1
	4 X 4 X 90" CORNER POST **4-4-9000-CP**	2
308 part is in slide box 	4 X 4 X 21-1/16" ROCK WALL MOUNT **4-4-2106-RWM**	1

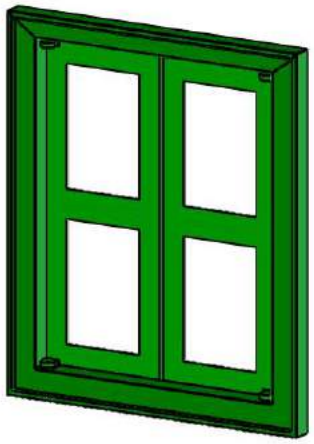
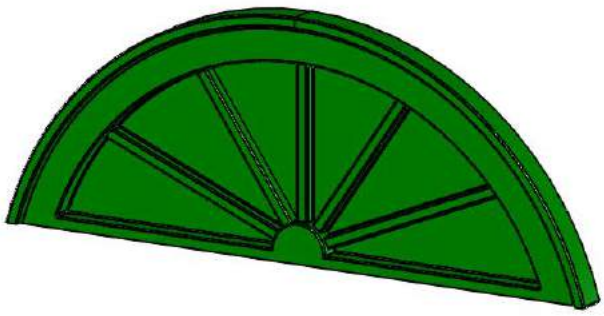
PICTURE	DESCRIPTION	QTY.
	WAVE SLIDE **03-0016-G**	1
	PLASTIC DORMER SUNBURST **07-0031**	2
 	SWING W/CHAINS **04-0002** TRAPEZE BAR W/CHAINS **04-0006**	2 1

PICTURE	DESCRIPTION	QTY.
	SWING PLATE **11-5002**	1
	CLIMBING ROCKS (**07-0008** IS A PACK OF 5)	10 ROCKS
	A-FRAME SWING LEG BRACKET **11-5010**	1
HARDWARE BOXES: 301 & 304	301 **11-0020** 304 **11-0092**	1 ea.

PICTURE	DESCRIPTION	QTY.
	IRON DUCTILE SWING HANGERS **11-4012**	6
	90° GREEN BRACKET **11-5013**	4
	SPRING CLIP **11-4003**	6

PICTURE	DESCRIPTION	QTY.
	10' ROPE (GREEN)	1
	DORMERS AND CHIMNEY (UNASSEMBLED) 320 BOX	1
	FLAG KIT **09-1014**	2
	GROUND STAKE (PAIR) **07-0016-P**	2pr

PICTURE	DESCRIPTION	QTY.
NOTE: ACTUAL PRODUCT MAY VARY 	TELESCOPE **07-0037-G**	1
NOTE: ACTUAL PRODUCT MAY VARY 	STEERING WHEEL **07-0004**	1
	SAFETY HANDLES (PAIR) **07-0005**	3pr

PICTURE	DESCRIPTION	QTY.
	WINDOW **07-0013**	2
	CROWN **07-0019**	1
	TIC TAC TOE (UNASSEMBLED) **07-0010**	1
(NOT SHOWN)	MANUFACTURER LOGO PLATE	1

PICTURE	DESCRIPTION	QTY.
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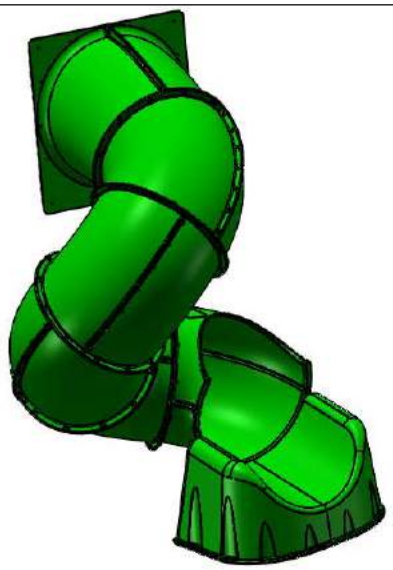
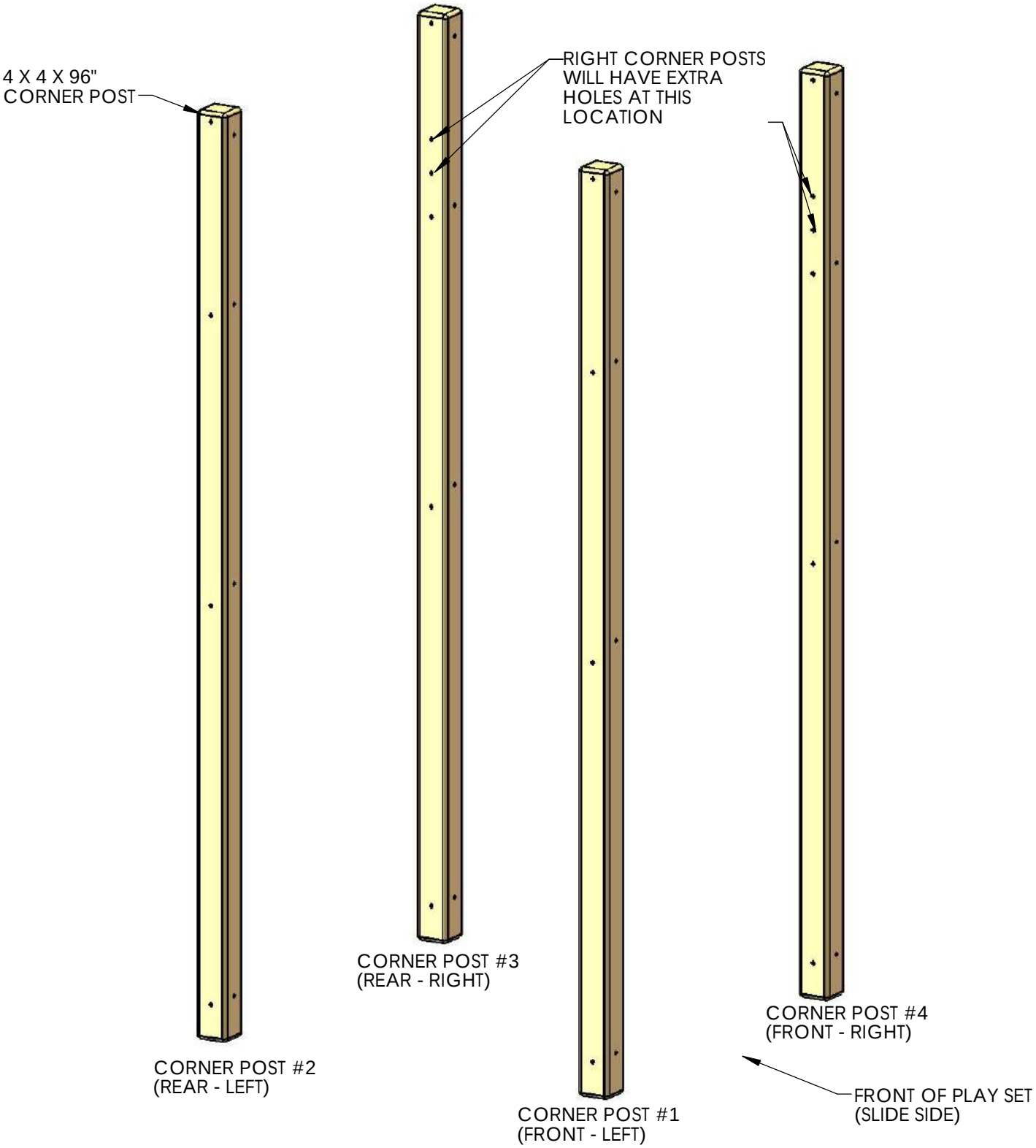
	EXTREME TUBE SLIDE II **03-0020**	1

STEP 1: CORNER POST LAYOUT

1: This step is critical to building the fort properly. If any mistakes are made here, you will need to dis-assemble and then re-assemble to make your corrections.

2: Lay out each of the 4 x 4 x 96" Corner Posts in the area you intend on building the fort side of the playset.

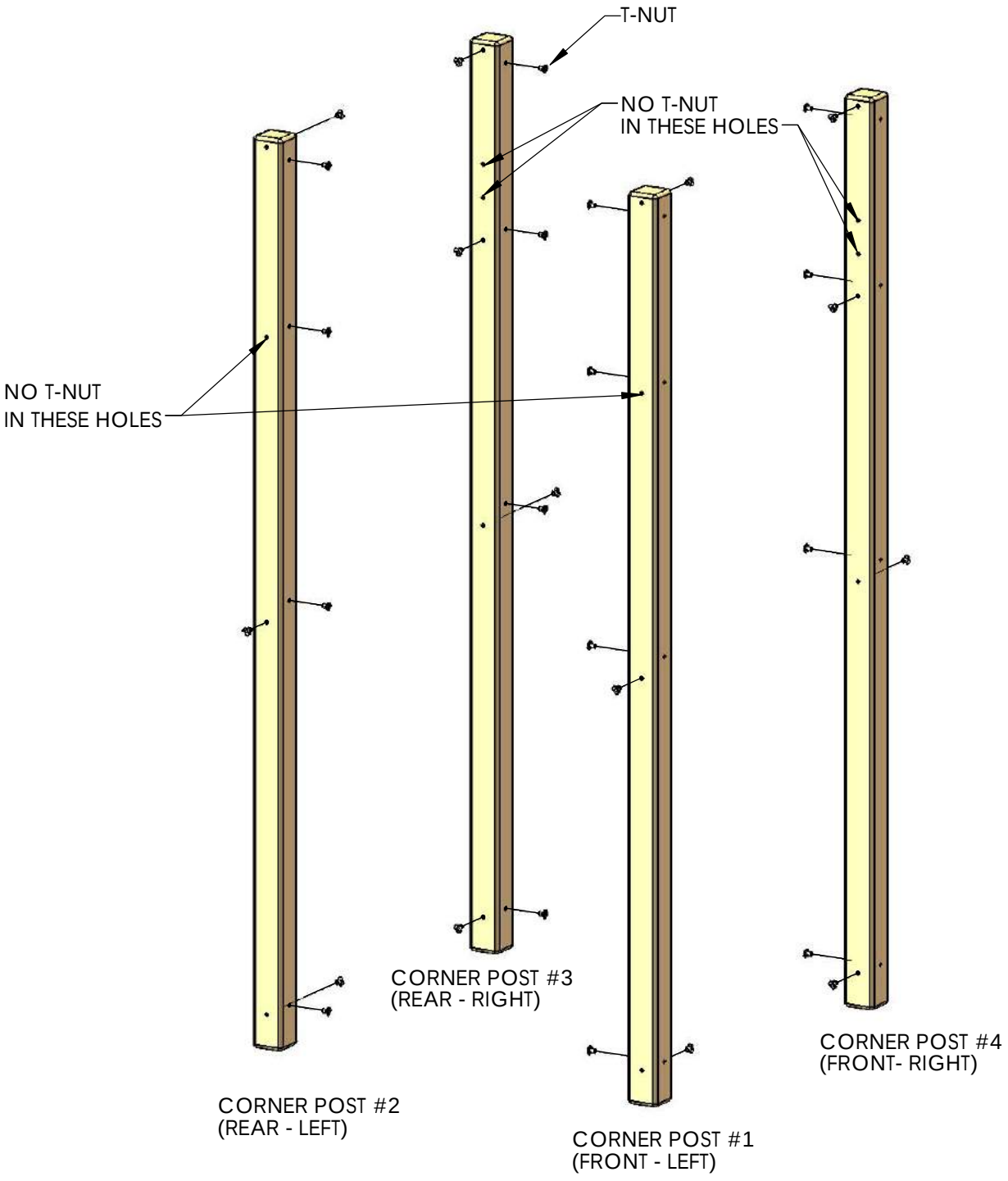
3: Use the diagram below to correctly identify and orient the necessary direction the posts should face. Note: the Slide side is considered the front of the playset with the swing beam extending off the right side.



STEP 2: INSERTING T-NUTS INTO CORNER POSTS

1: Use a hammer to seat the t-nuts after inserting them into the holes shown in the diagram below.

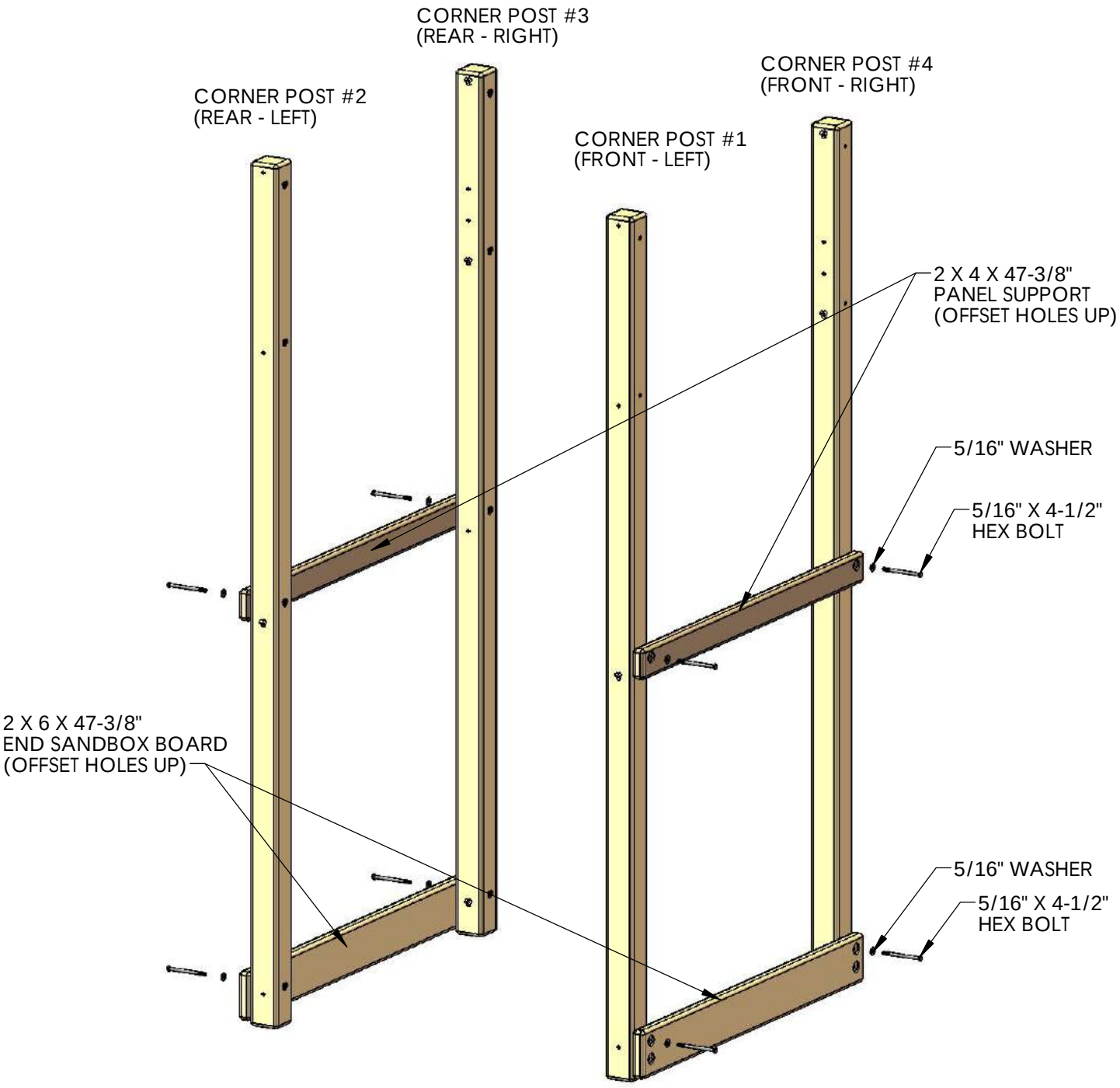
2: The barrel of the t-nut should go in the hole first. Hammer the t-nut until it is flush/almost flush to the corner posts. No t-nuts will be installed in the Right or Left Corner Posts where shown below.



STEP 3: SANDBOX BOARDS AND PANEL SUPPORTS

1: The 2 x 4 x 47-3/8” Panel Supports (offset holes up) attach to the front and rear corner posts with two 5/16” x 4-1/2” hex bolts and two 5/16” washers.

2: Attach the top holes in the 2 x 6 x 47-3/8” End Sandbox Boards (offset holes up) to the front and rear corner posts with two 5/16” x 4-1/2” hex bolts and two 5/16” washers.

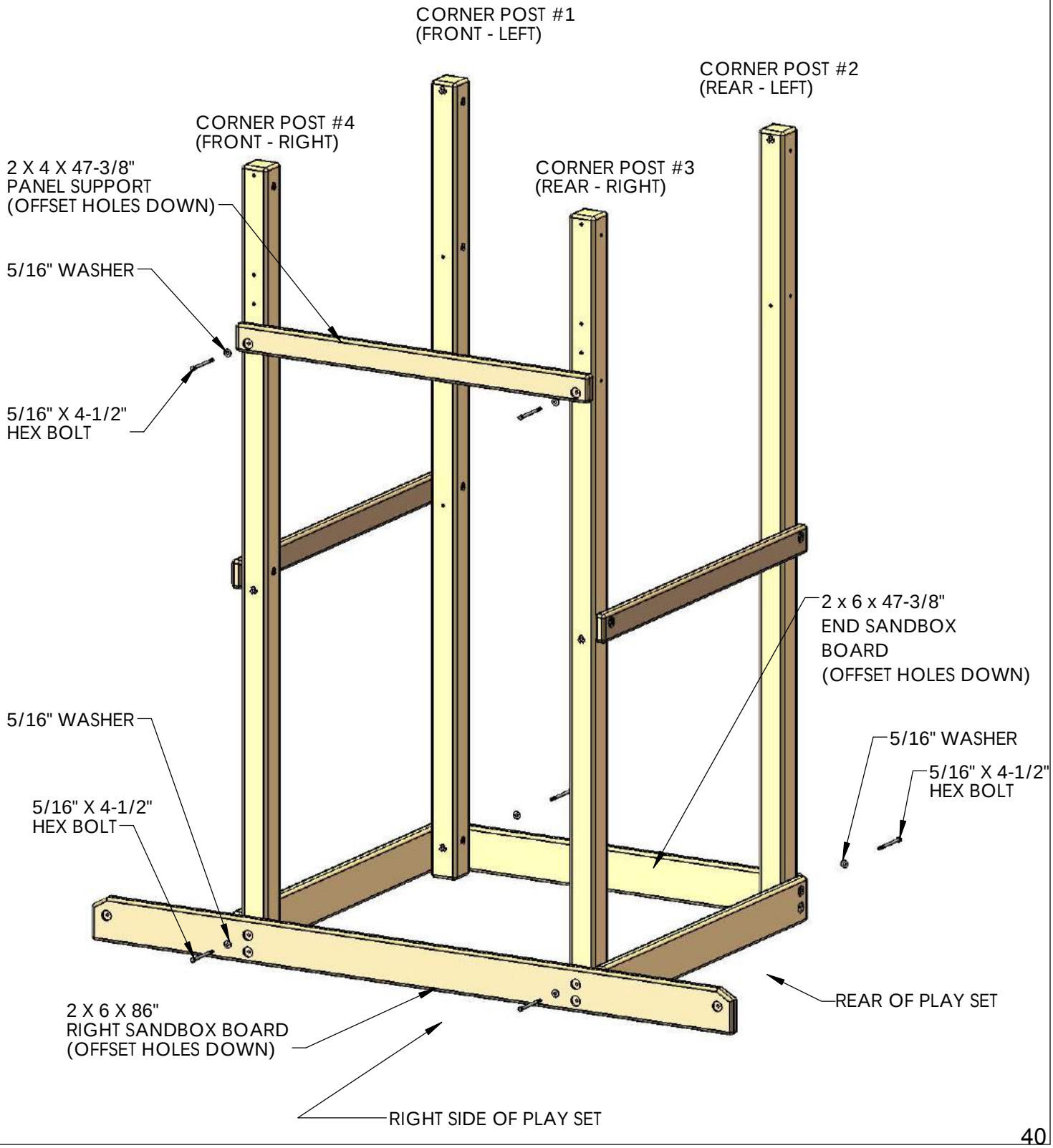


STEP 4: REAR SANDBOX/PANEL SUPPORT BOARD

1: The 2 x 4 x 47-3/8” Panel Support (offset holes down) attaches to the side of the Right Corner Posts with two 5/16” x 4-1/2” hex bolts and two 5/16” washers.

2: The 2 x 6 x 86” Right Sandbox Board (offset holes down) attaches to the side of the Right Corner Posts with two 5/16” x 4-1/2” hex bolts and two 5/16” washers into the topmost holes in the Right Sandbox Board.

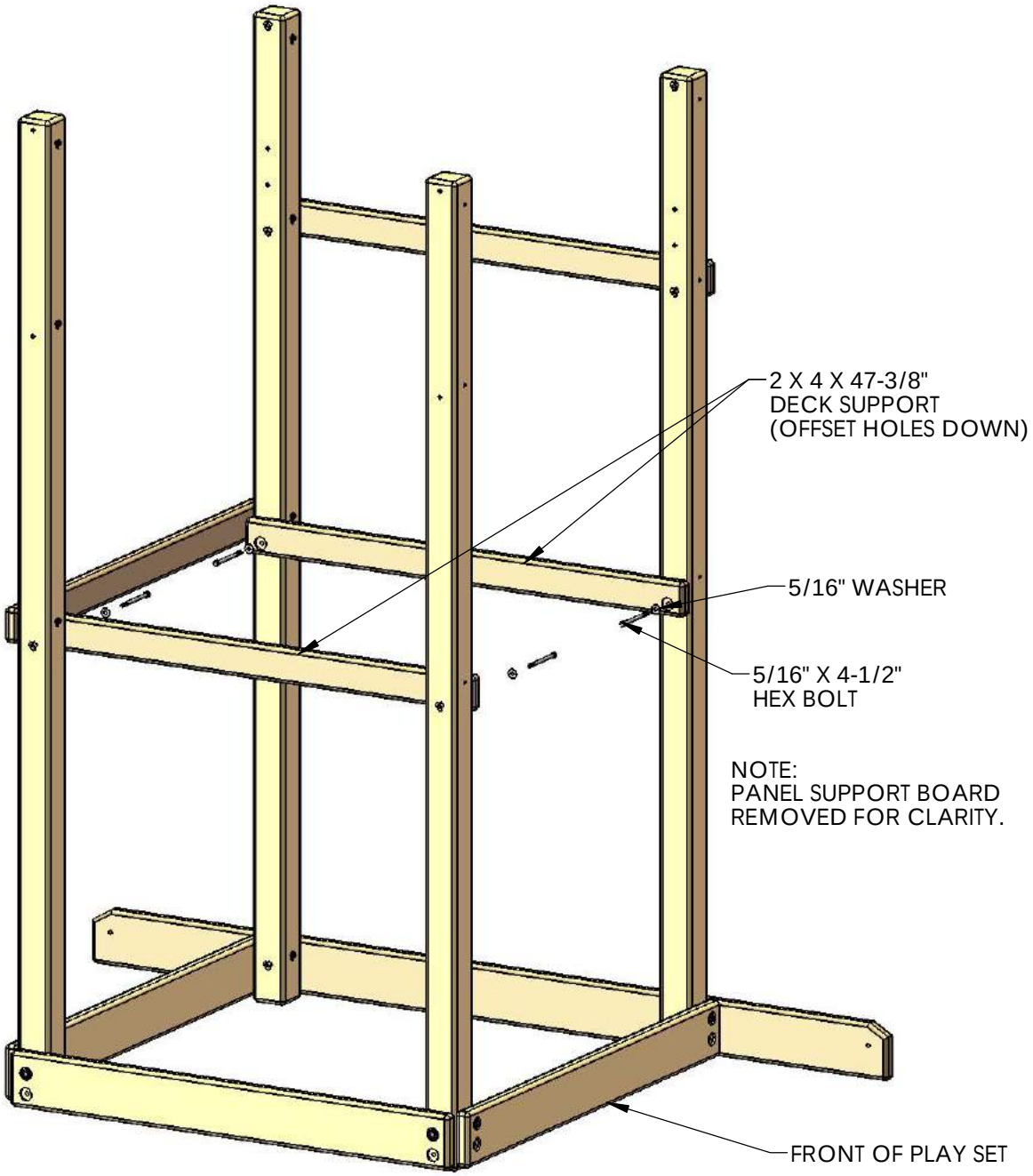
3: The top holes of the 2 x 6 x 47-3/8” End Sandbox Board (with four pre-drilled holes) attach to the bottom of the Left Corner Posts, offset holes down with two 5/16” x 4-1/2” hex bolts and two 5/16” washers.



STEP 5: DECK SUPPORTS

1: Attach one Deck Support (offset holes down) to the inside of the Left and Right Corner Posts with two 5/16” x 4-1/2” hex bolts and 5/16” washers.

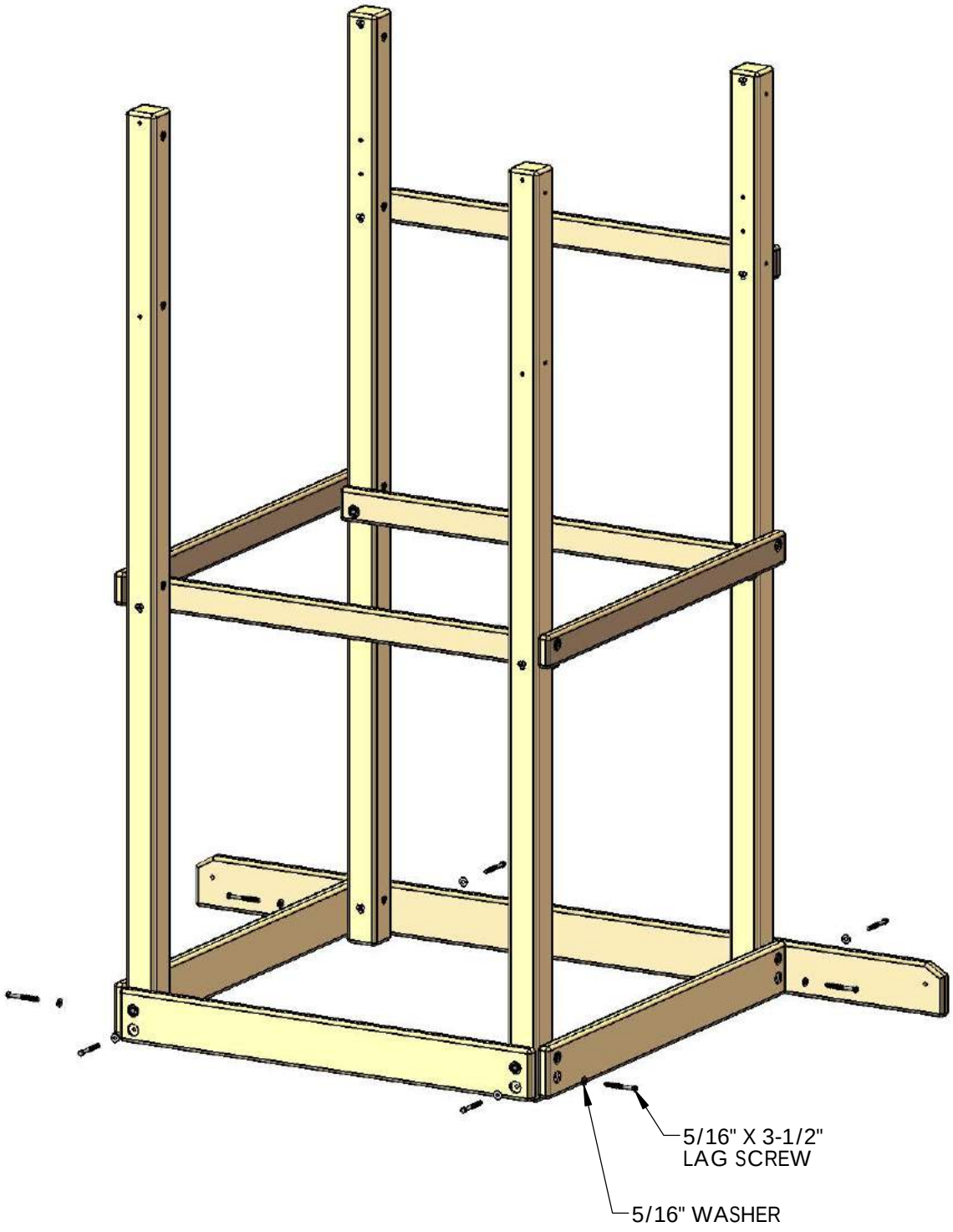
Note: One Panel Support Board was removed for clarity.



STEP 6: LEVELING THE PLAY SET AND INSTALLING LAG SCREWS

1: Level your play set frame. Level side to side and front to back. Check the diagonals for square. Once you have a level and square play set frame you may install lag screws.

2: Install one 5/16” x 3-1/2” Lag Screw with 5/16” washer into the empty holes in all of the 2 x 6 parts at the base of the play set frame.



STEP 7: FORT SUPPORTS

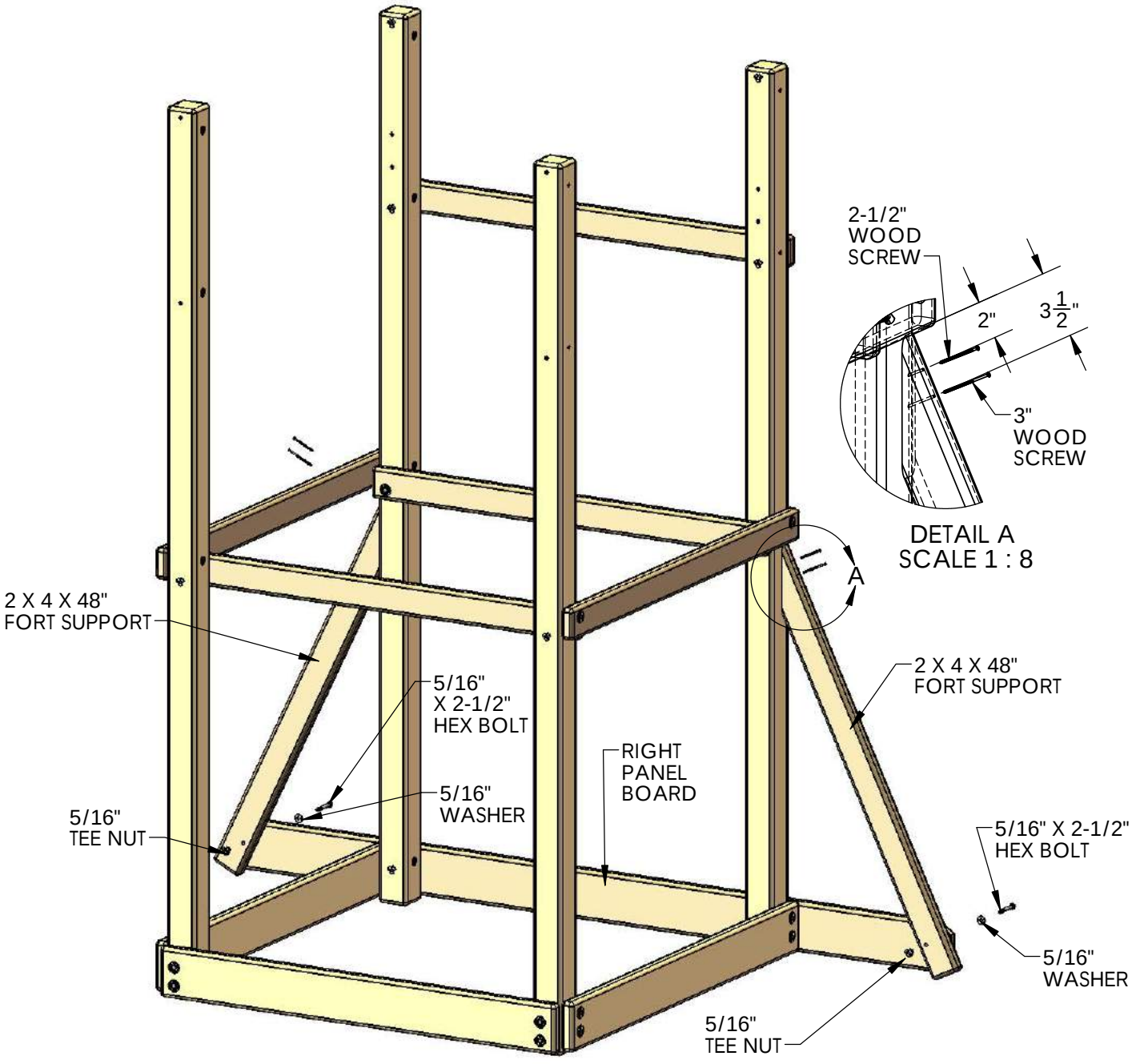
1: Place a 5/16” Tee Nut into the hole in the Fort Supports as shown.

2: From the inside of the Right Panel Board loosely attach each Fort Support with one 5/16” x 2-1/2” Hex Bolt and one 5/16” washer.

3: Measure 2” and 3-1/2” down from the tip of each Fort Support and drill a 1/8” hole through the Fort Support along the center. (See Detail A)

4: Place each Fort Support against the Corner Post. The side of the Fort Support should be flush with the right side of the Right Corner posts.

5: Attach the angled end of each Fort Support with one 2-1/2” Wood Screw and one 3” Wood Screw. Tighten each 5/16” x 2-1/2” Hex Bolt.

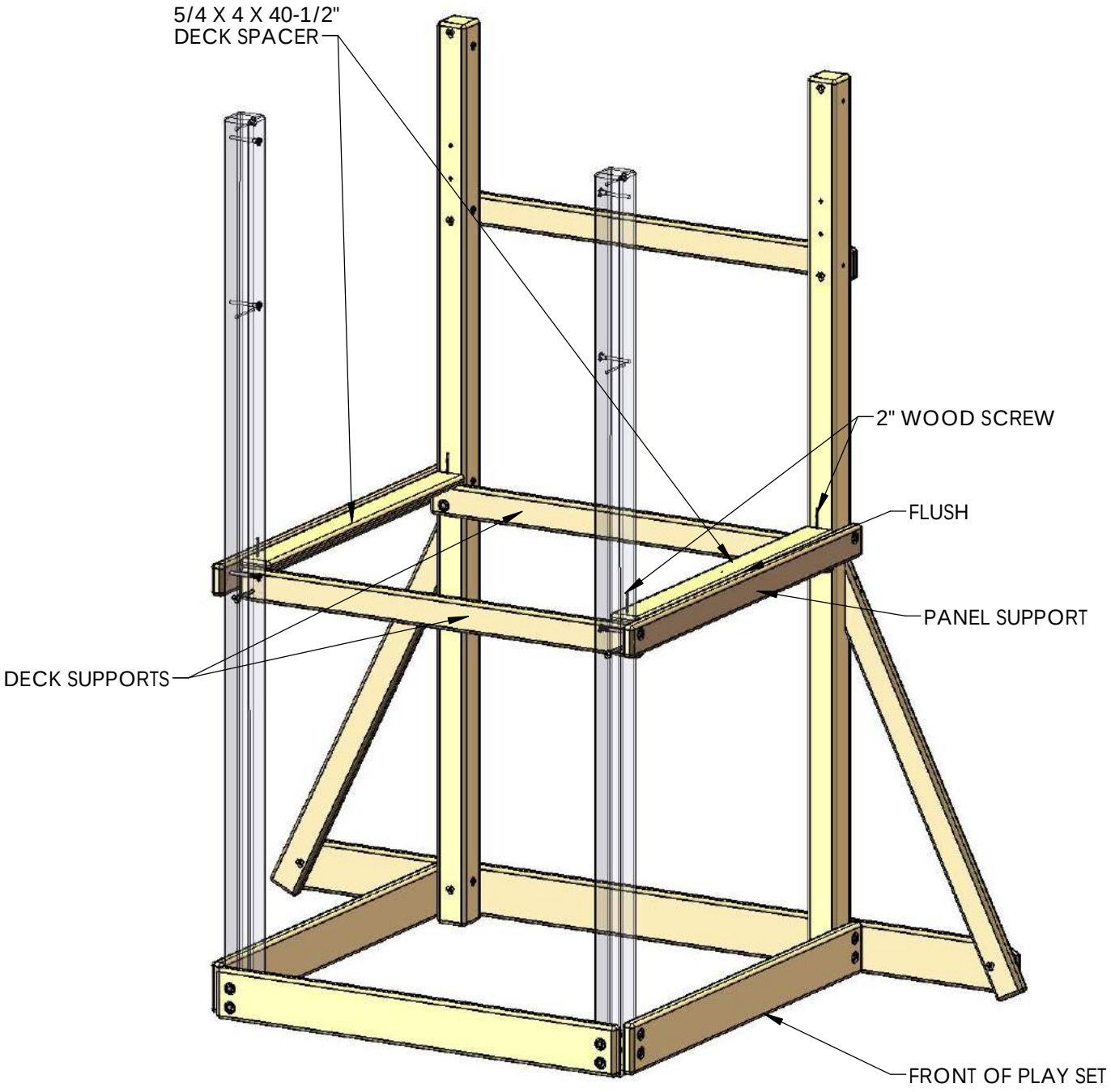


STEP 8: DECK SPACERS

1: Place a 5/4 x 4 x 40-1/2” Deck Spacer between the Left and Right Corner Posts on top of the Deck Supports as shown below.

2: The Deck Spacer side should be flush with the inside of the Panel Support.

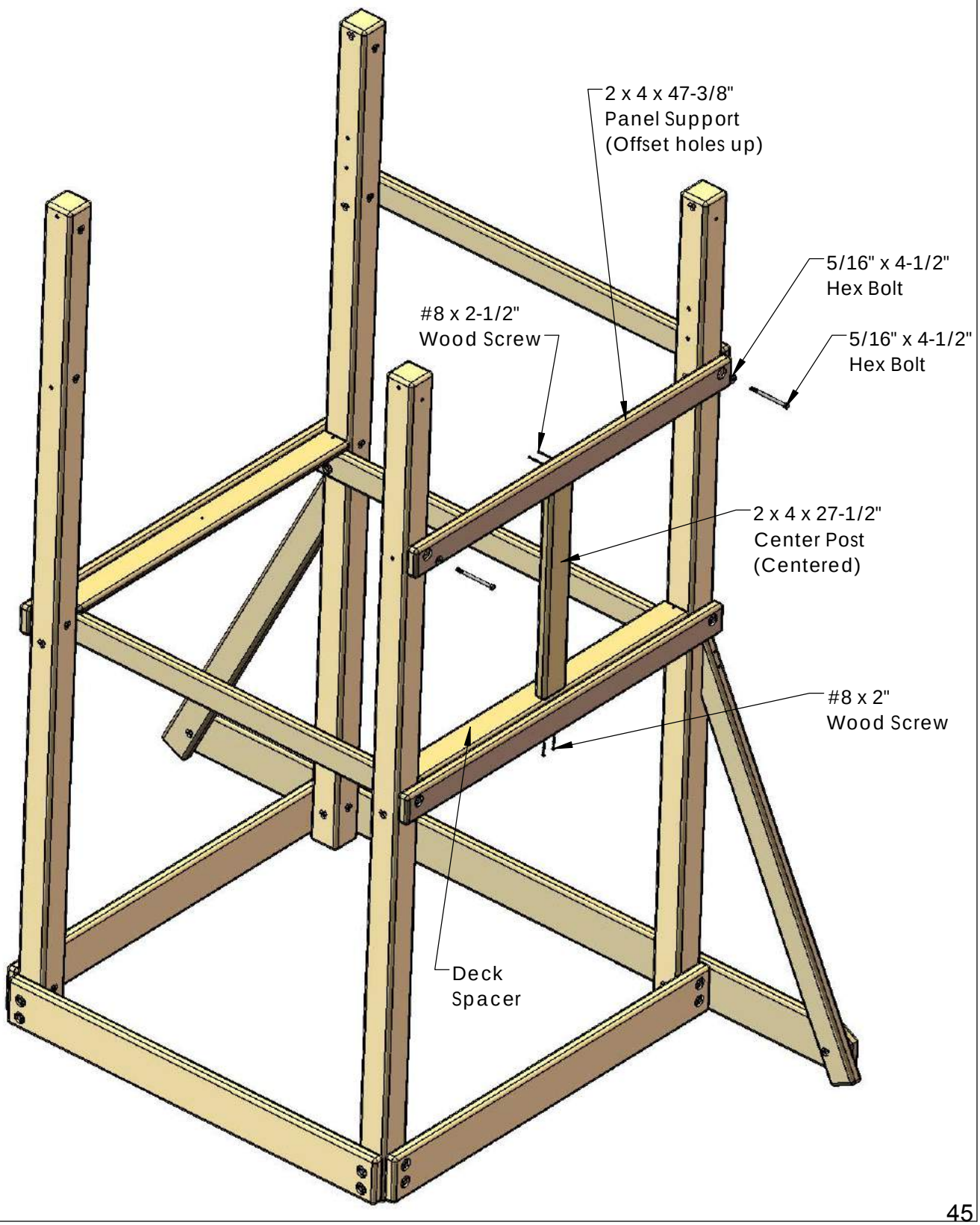
3: Attach each Deck Spacer to the Deck Supports with two 2” Wood Screws.



STEP 9: PANEL SUPPORT BOARD

1: Place the 2 x 4 x 47-3/8” Panel Support against the front side of the play set with offset holes up. Attach the Panel Support with two 5/16” x 4-1/2” hex bolts and 5/16” washers.

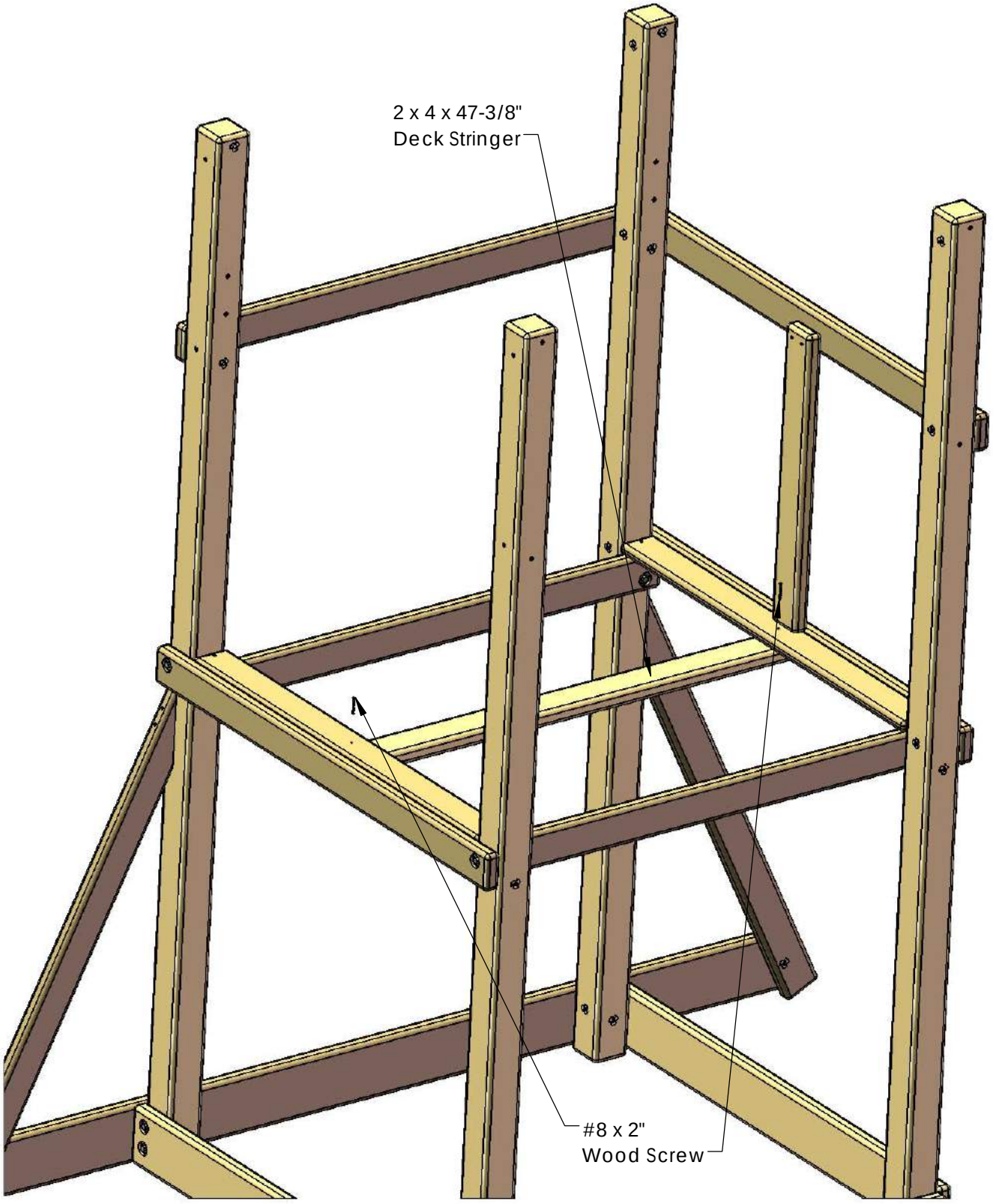
2: Center the 2 x 4 x 27-1/2" Center Post side to side. Fasten the Center Post to the Panel Support with two #8 x 2-1/2" wood screws. Then go from the bottom of the Deck Spacer up into the bottom of the Center Post with two #8 x 2" wood screws.



STEP 9A: DECK STRINGER

1: Center the 2 x 4 x 47-3/8" Deck Stringer underneath the Deck Spacers.

2: Attach the Deck Stringer to the Deck Spacers with two #8 x 2" wood screws.



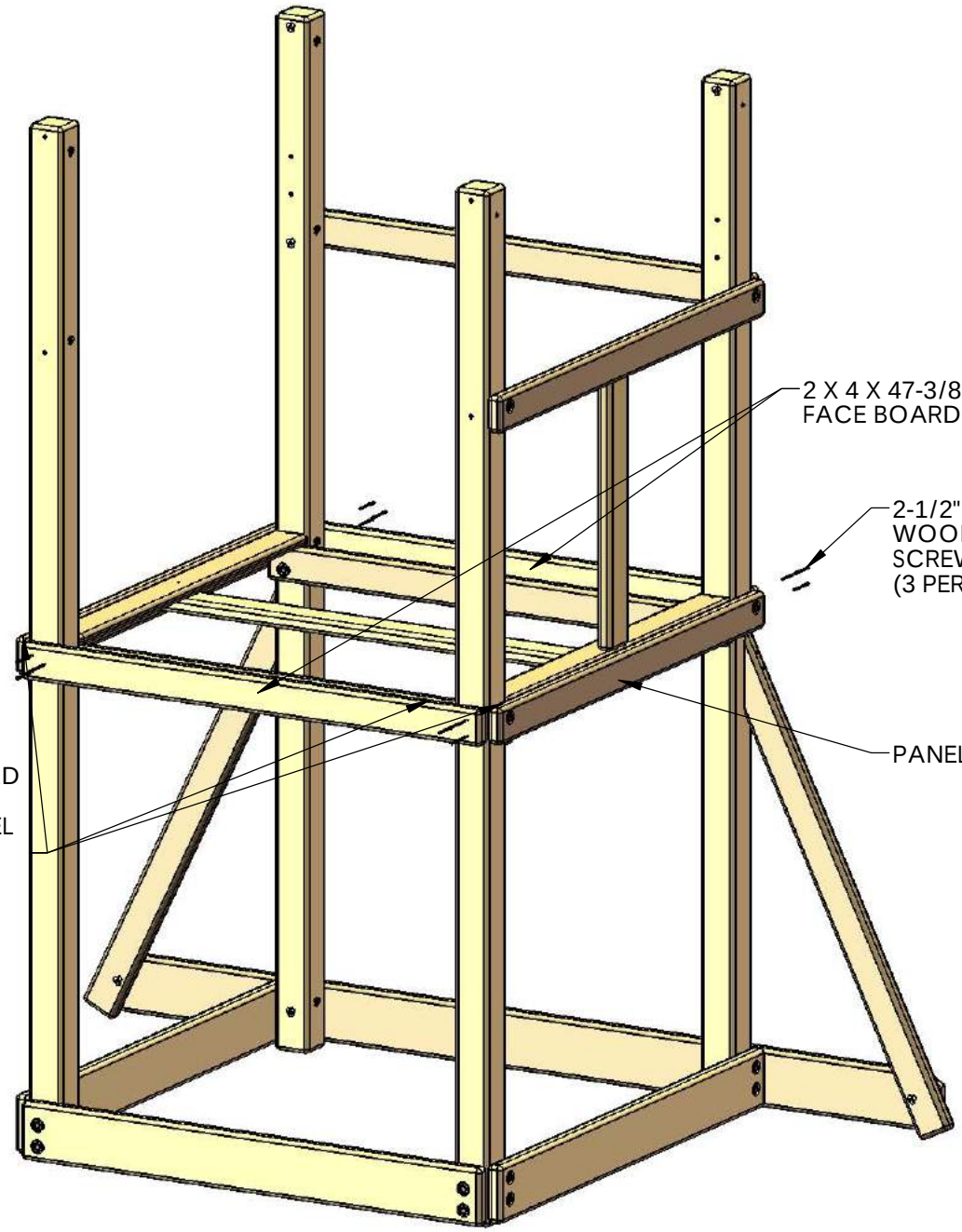
STEP 10: FACE BOARDS

1: Locate two 2 x 4 x 47-3/8” Face Boards.

2: Attach a Face Board to the front of the Left Corner posts making sure the top side is flush with the top side of the Panel Supports.

3: Attach the Face Board with six 2-1/2” wood screws.

4: Repeat this process attaching the other Face Board to the right side of the Right Corner posts.



STEP 11: LADDER ASSEMBLY

1: Lay one 2 x 4 x 57” Ladder Side on a flat surface with channels facing down. Place the barrel of a T-Nut in the hole at the top of the Ladder Side, and secure with a hammer. Repeat this step for the other Ladder Side.

2: Flip the Ladder Side over so that the channels are facing up.

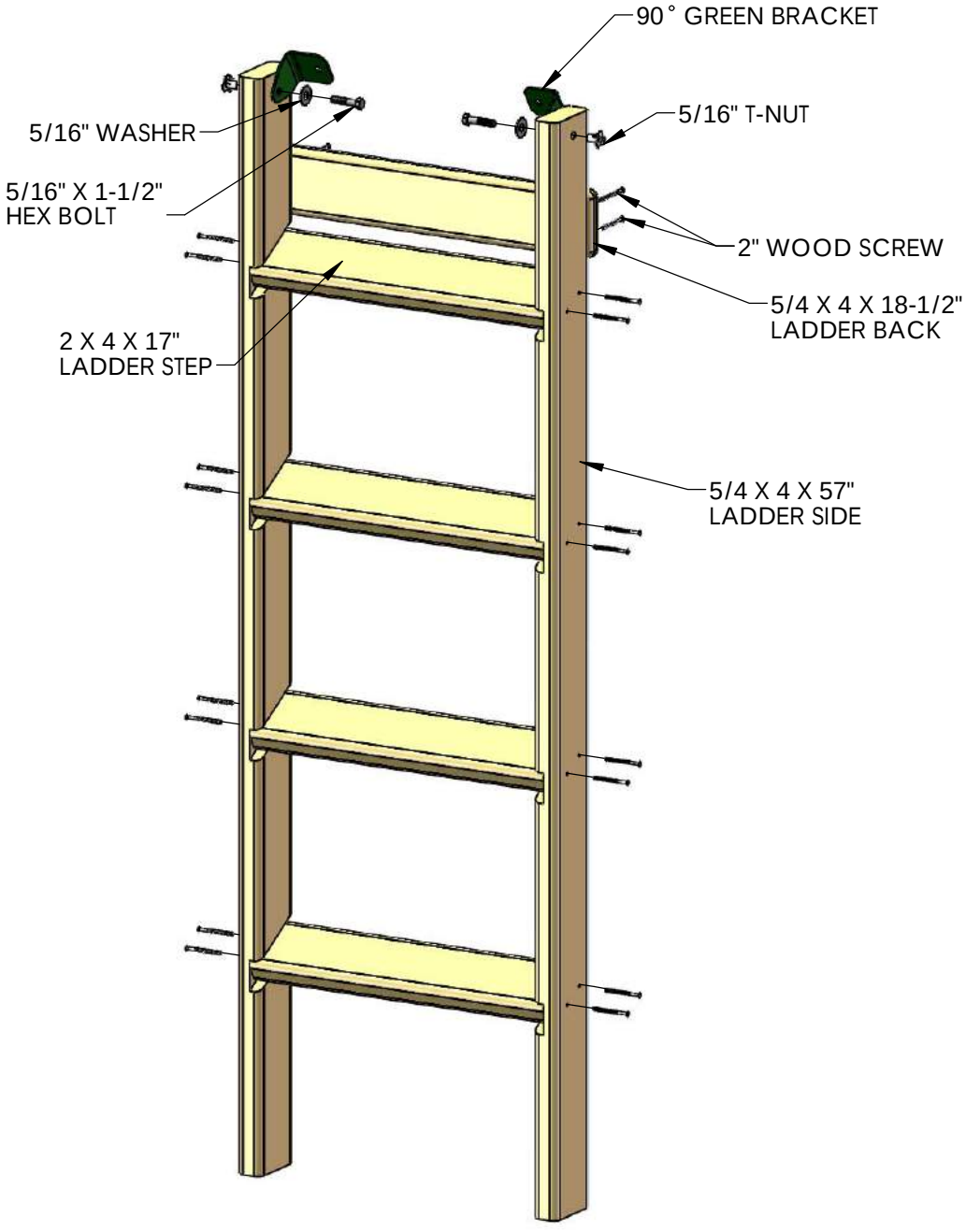
3: Place the Ladder Steps into the channels, and then place the second Ladder Side on top, with the channels facing down.

4: Now place two 2” wood screws in each step.

5: Carefully turn the ladder over and finish the other side with two 2” wood screws per step.

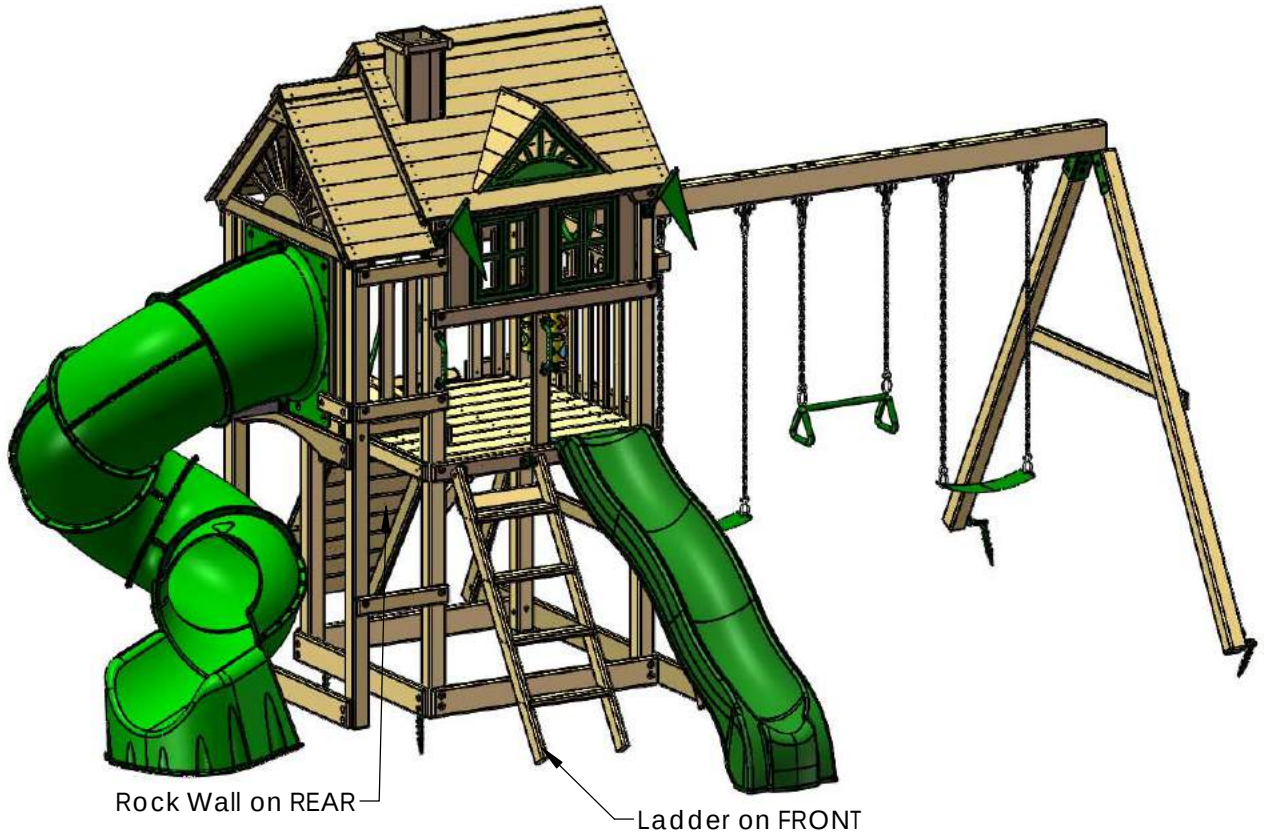
6: Install two 90˚ green brackets using 5/16” x 1-1/2” bolts and 5/16” washers.

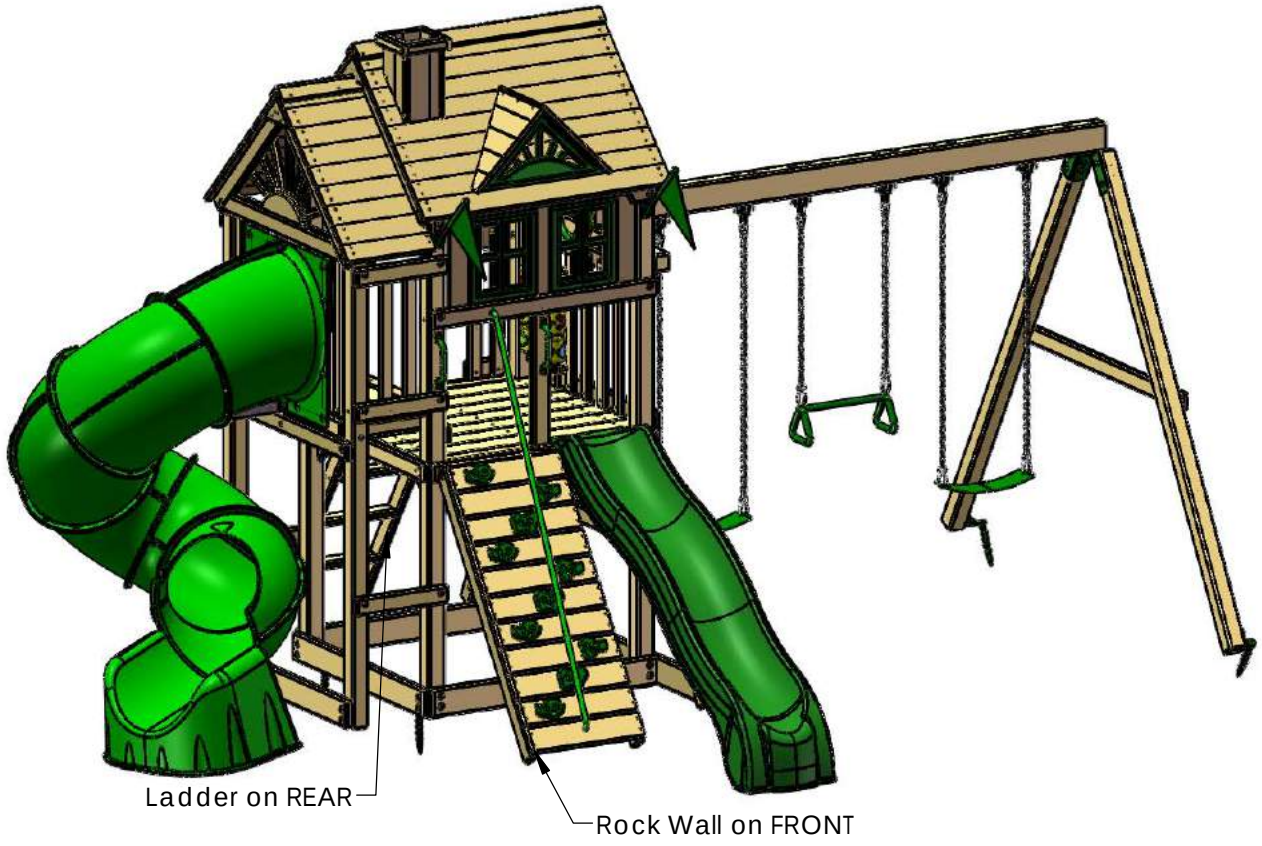
7: Install the 5/4 x 4 x 18 1/2” Ladder Back above the opening of the top channels with two 2” wood screws per side.



DECISION FOR LADDER AND ROCK WALL

At this point in the instructions you must decide how your playset will be built. If you wish you may place the ladder on the front or the rear of the playset. Likewise you may place the rock wall on the front or the rear of the playset. For several future steps you will be told to skip to the next step or to leave off parts. As you proceed please pay attention to which side of the set you intend to place the ladder or rock wall.





STEP 12: ATTACHING THE LADDER ON **FRONT**

NOTE: IF YOU ARE INSTALLING THE LADDER ON THE REAR OF THE PLAYSET PROCEED TO STEP 12A NOW.

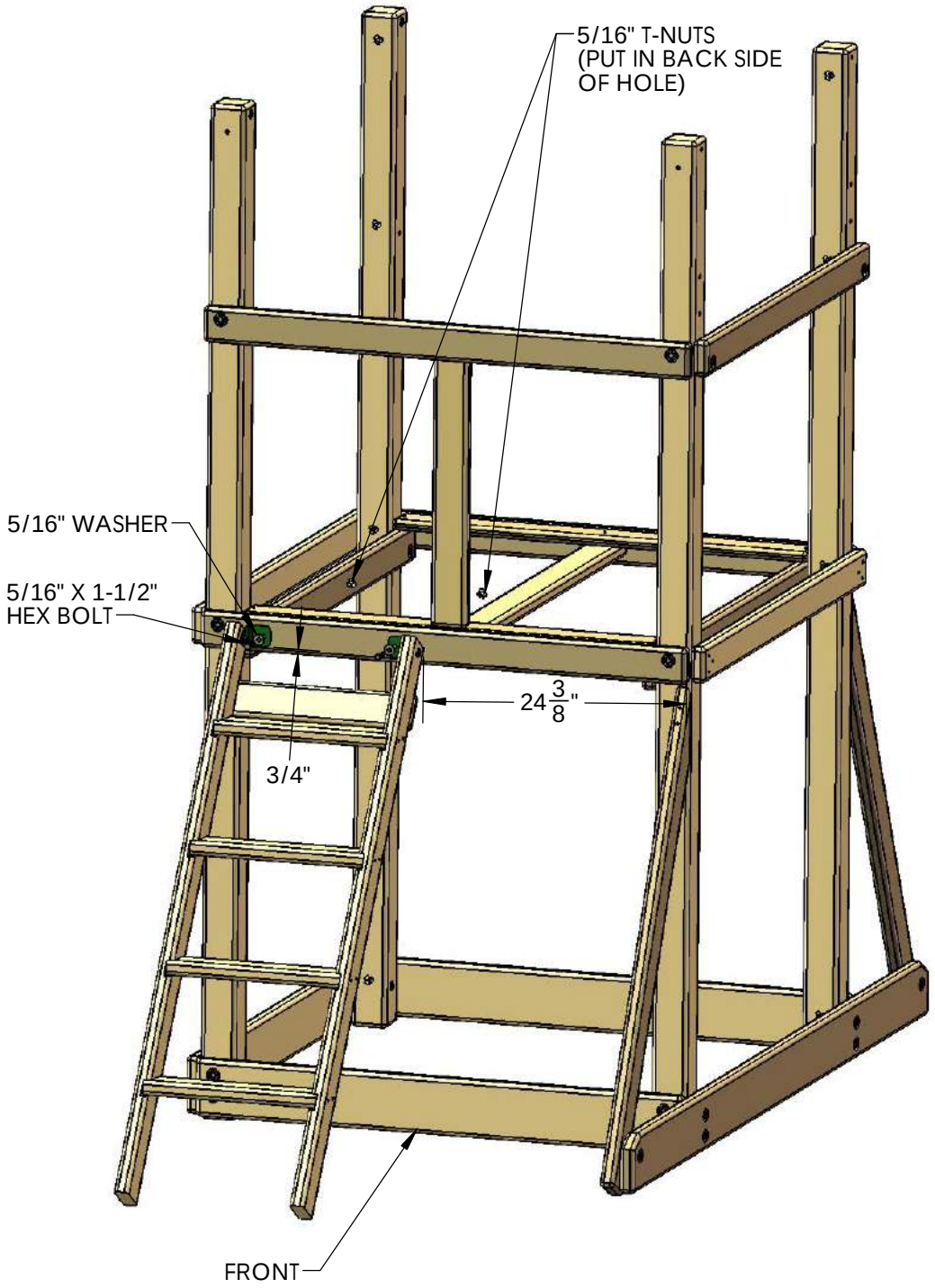
1: The Ladder attaches to the front of the play set, 24-3/8" from the outside edge of the Front-Right corner post.

2: Make sure the ladder is level. The bottom edge of the 90˚ brackets should be 3/4" up from the bottom edge of the 2 x 4. Mark the position of the bracket holes on the 2 x 4.

3: Drill 3/8" holes where marked.

4: Insert 5/16" T-nuts in the back of the holes.

5: Attach the 90˚ brackets to the 2 x 4 with two 5/16" x 1-1/2" hex bolts and two 5/16" washers.



STEP 12A: ATTACHING THE LADDER ON **REAR**

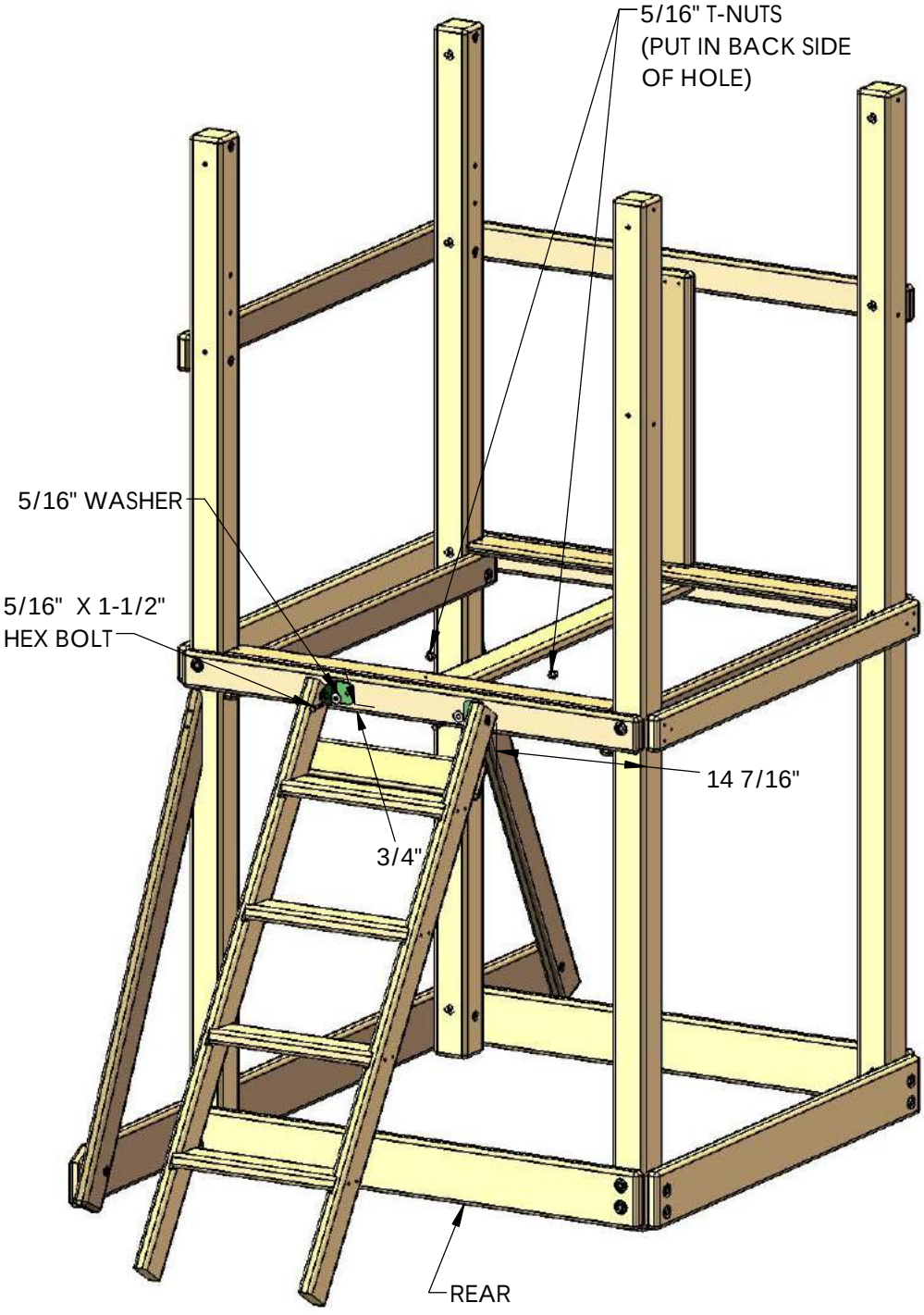
1: The Ladder attaches to the rear of the play set, 14-7/16" from the outside edge of the Left-Rear corner post.

2: Make sure the ladder is level. The bottom edge of the 90 brackets should be 3/4" up from the bottom edge of the 2 x 4. Mark the position of the bracket holes on the 2 x 4.

3: Drill 3/8" holes where marked.

4: Insert 5/16" T-nuts in the back of the holes.

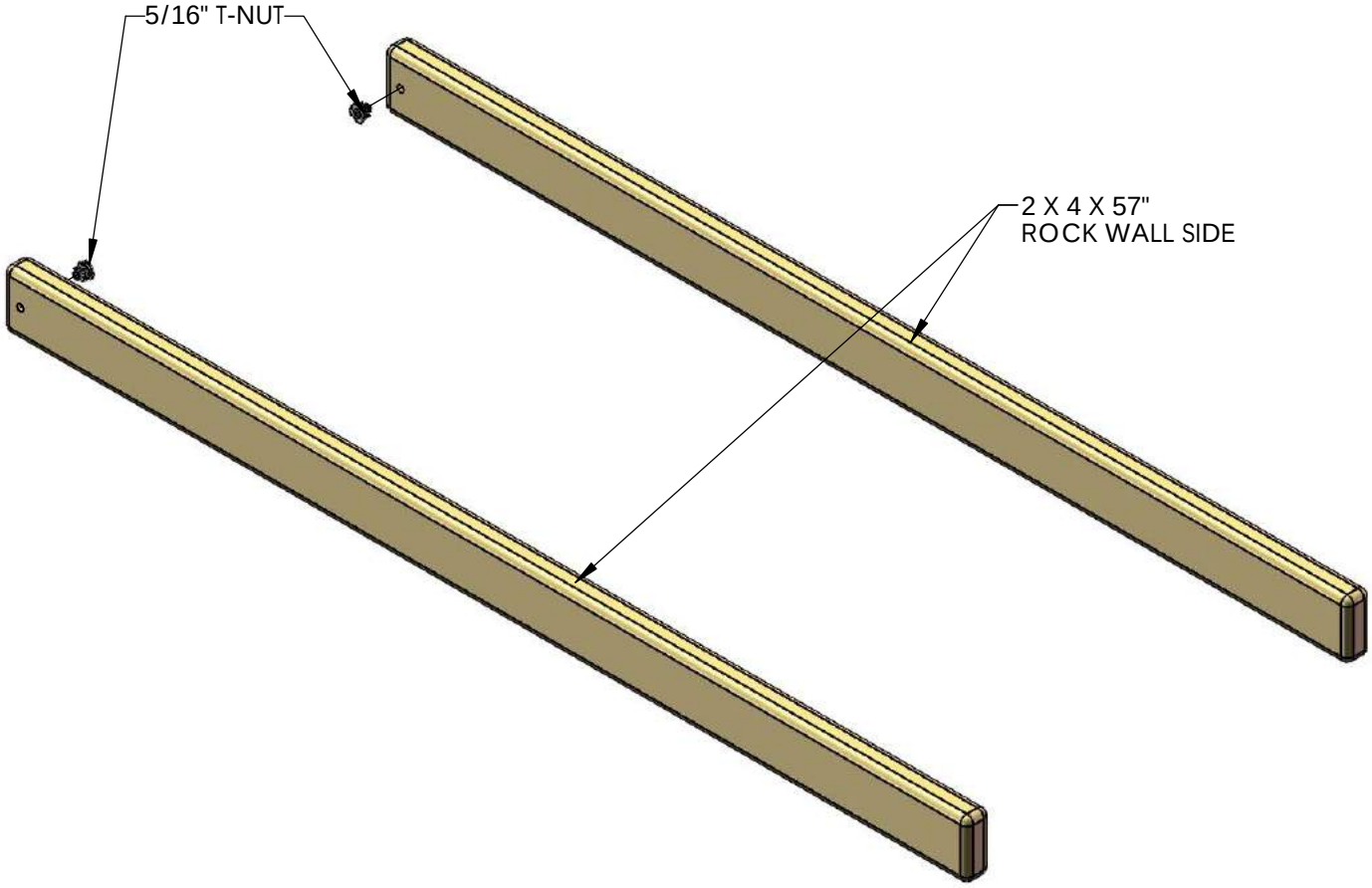
5: Attach the 90 brackets to the 2 x 4 with two 5/16" x 1-1/2" hex bolts and two 5/16" washers.



STEP 13: ROCK WALL

1: Locate two 2 x 4 x 57 Rock Wall Side boards. Lay the boards out as shown and insert a 5/16” t-nut into the hole on the inside of each board. Use a hammer to set each t-nut flush with the board.

****IF THE ROCK WALL IS BEING INSTALLED ON THE REAR THEN INSTALL THE T-NUTS AS SHOWN. IF THE ROCK WALL IS BEING INSTALLED ON THE FRONT THEN LEAVE OFF THE T-NUTS.****



STEP 14: ROCK WALL

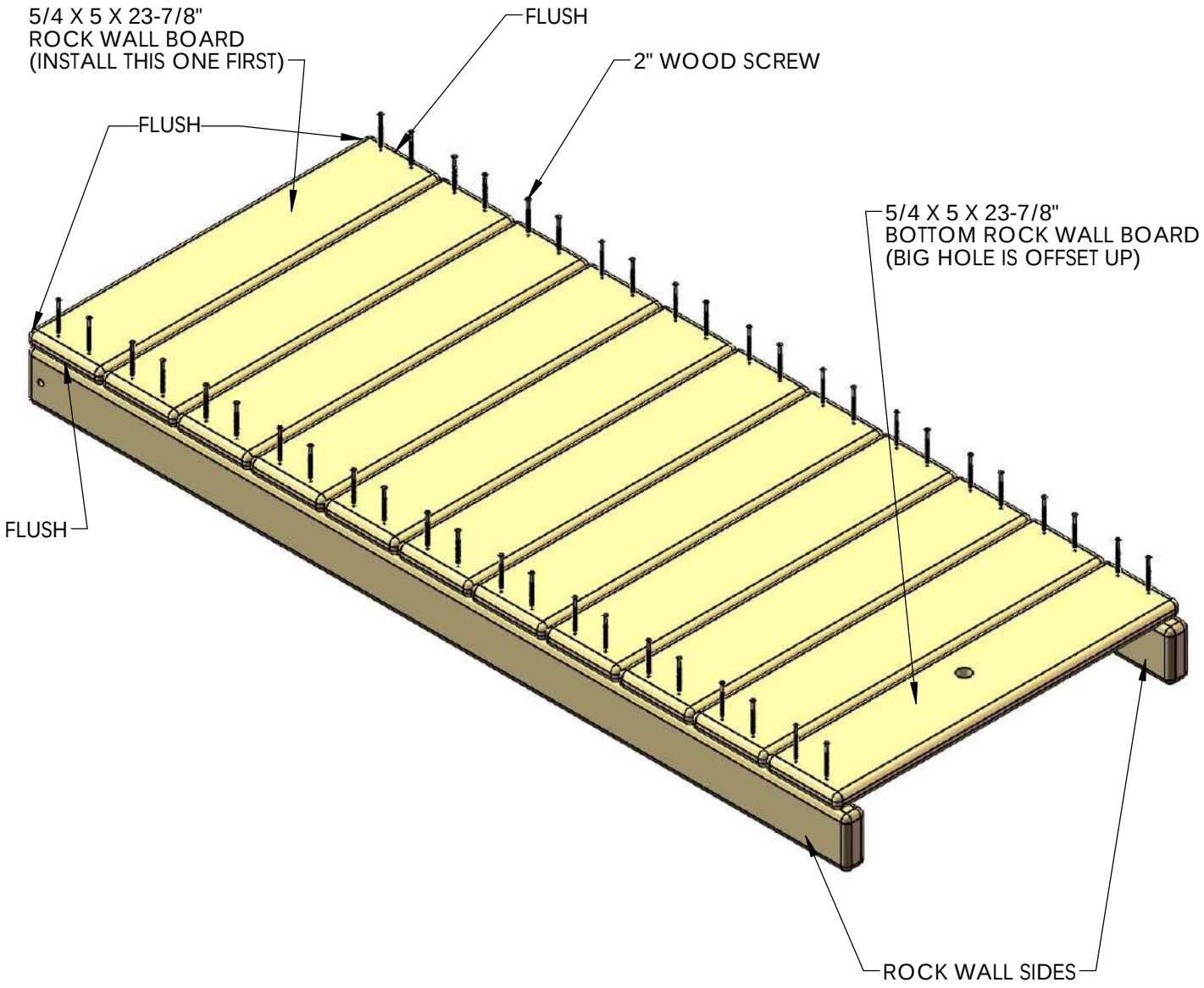
1. Locate ten 5/4 x 5 x 23-7/8” Rock Wall Boards and one 5/4 x 5 x 23-7/8” Bottom Rock Wall Board with one big hole in it.

2. Place one Rock Wall Board at the top of the Rock Wall Sides nearest the holes where you previously installed the tee nuts. Make sure the Rock Wall Board is flush with the ends and sides of the Rock Wall Side boards.

3. Attach the Rock Wall Board with four 2” wood screws.

4. Now place another Rock Wall Board beneath the one previously installed and attach with four 2” wood screws. Continue installing Rock Wall Boards to the Rock Wall Sides until they are used up.

5. Attach the Bottom Rock Wall Board with one large hole in it last with four 2” wood screws. The large hole should be offset up.

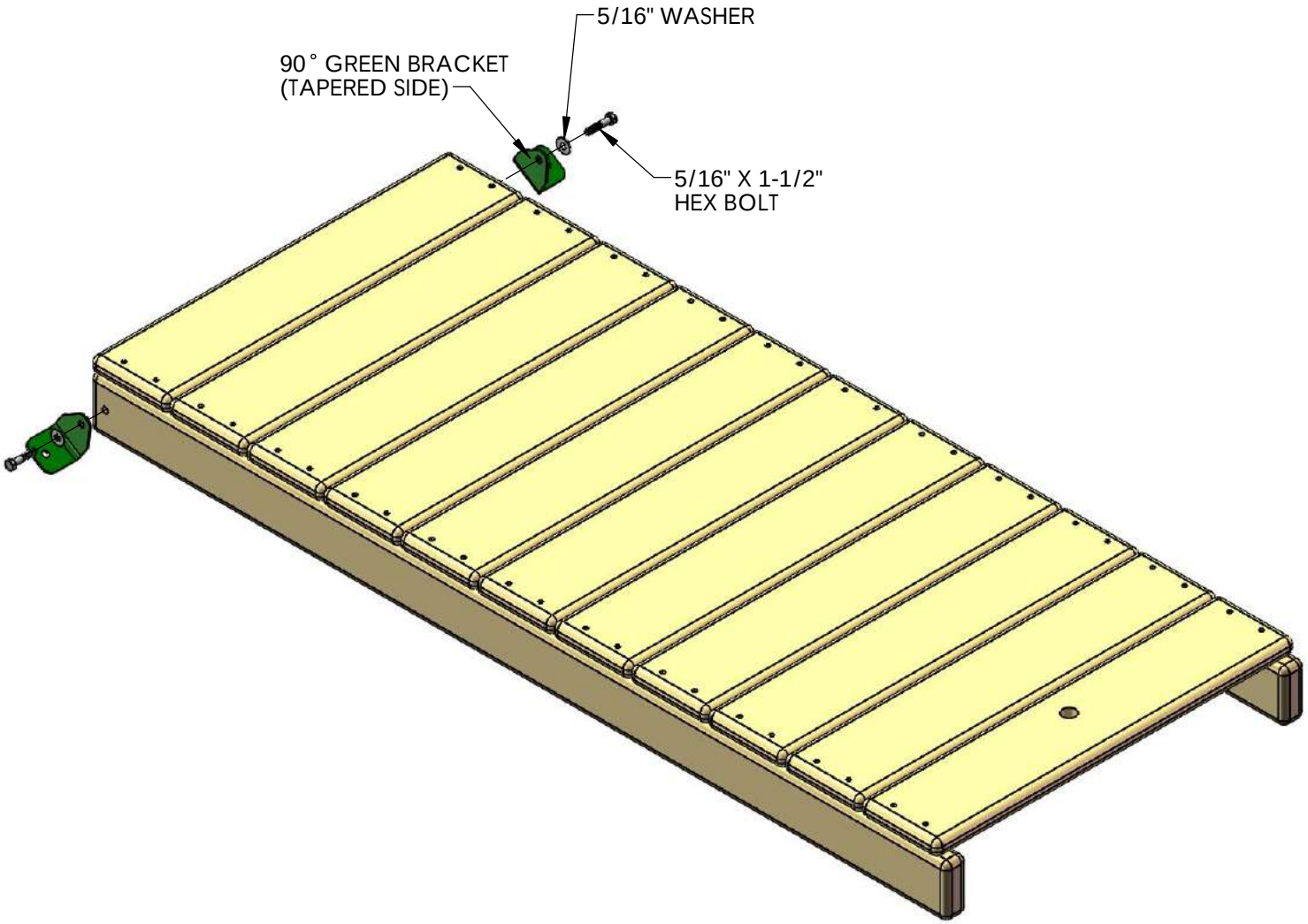


STEP 15: ROCK WALL

1: Locate two 90˚ Green Brackets, two 5/16” washers and two 5/16” x 1-1/2” hex bolts.

2: Fasten the tapered side of each 90˚ Green Bracket to each Rock Wall Side with a 5/16” x 1-1/2” hex bolt and 5/16” washer.

**** IF THE ROCK WALL IS BEING INSTALLED ON THE REAR THEN FASTEN THE BRACKETS AS SHOWN. IF THE ROCK WALL IS BEING INSTALLED ON THE FRONT THEN LEAVE OFF THE BRACKETS.****

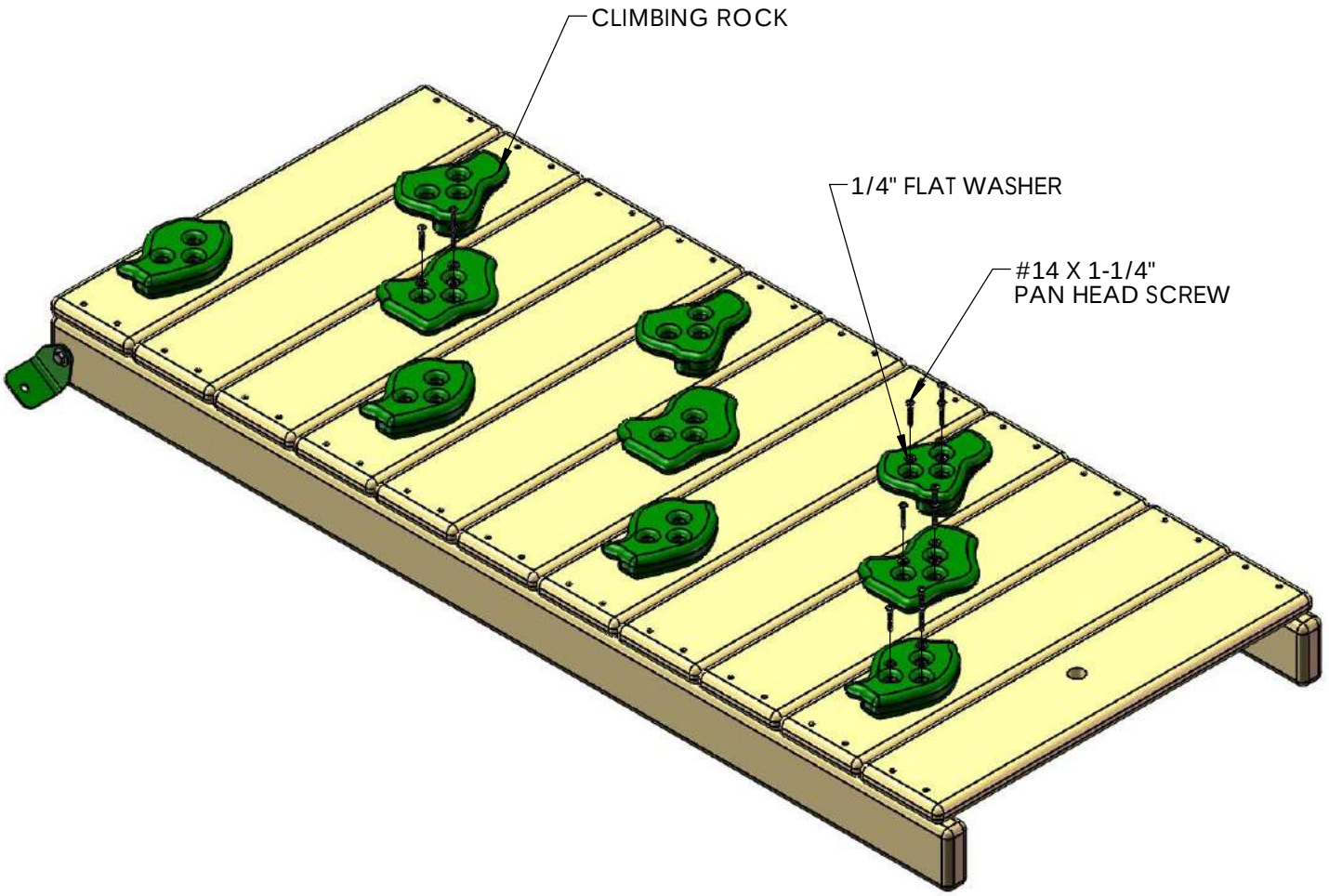


STEP 16: ROCK WALL

1: Locate two bags of Climbing Rocks. Inside each bag should be five rocks, fifteen #14 x 1-1/4” pan head screws and fifteen 1/4” flat washers.

2: Place the Climbing Rocks in a staggered pattern on the Rock Wall Boards. Place one rock on each board except for the bottom rock wall board with the hole in it.

3: Attach each Climbing Rock with three #14 x 1-1/4” pan head screws and three 1/4” flat washers.

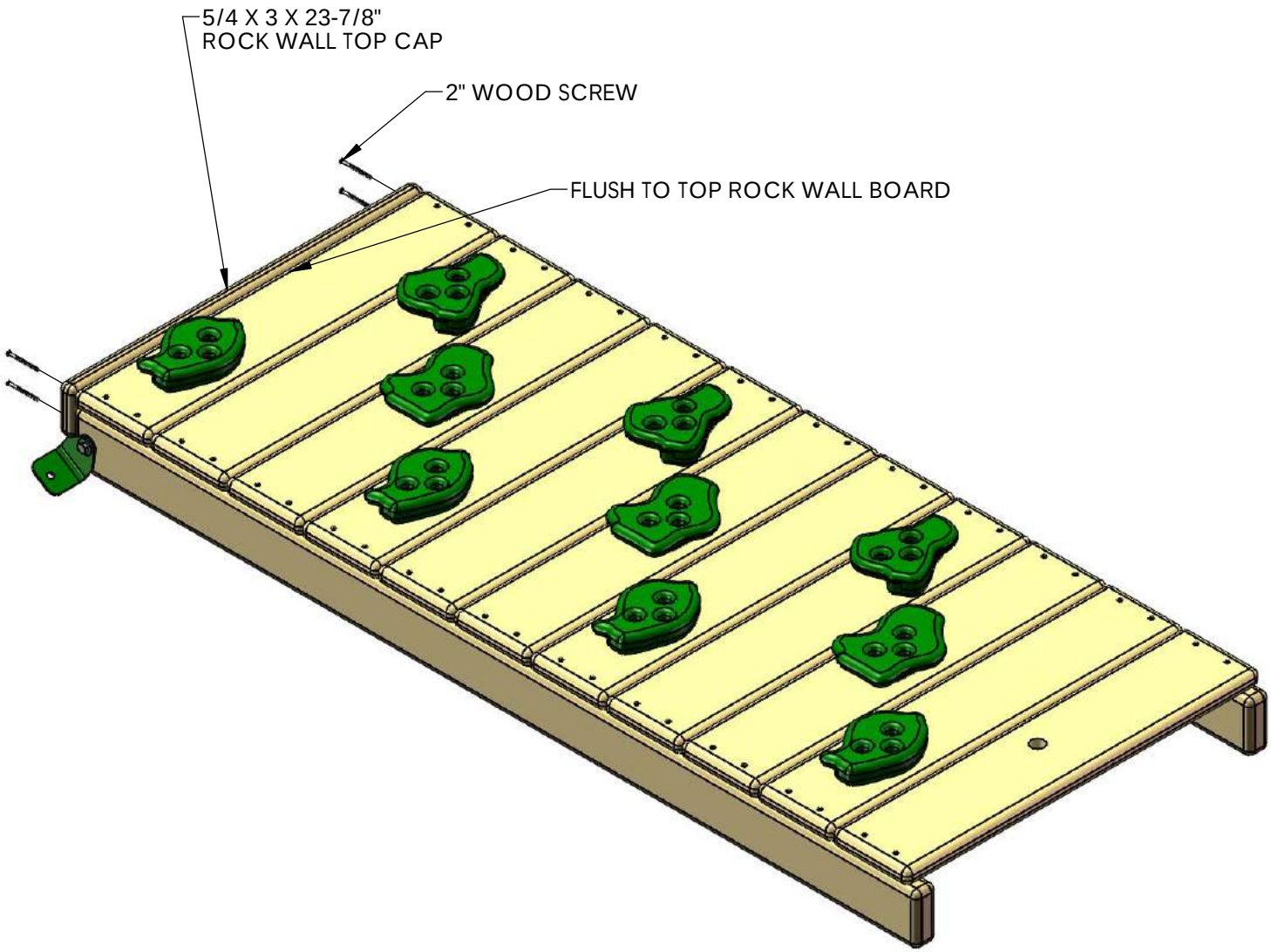


STEP 17: ROCK WALL

1: Place the 5/4 x 3 x 23-7/8” Rock Wall Top Cap on top of the Rock Wall Sides flush with the top Rock Wall Board.

2: Fasten the 5/4 x 3 x 23-7/8” Rock Wall Top Cap to the Rock Wall Sides and the top Rock Wall Board with four 2” wood screws.

****IF THE ROCK WALL IS BEING INSTALLED ON THE REAR THEN FASTEN THE TOP CAP AS SHOWN. IF THE ROCK WALL IS BEING INSTALLED ON THE FRONT THEN LEAVE THE TOP CAP OFF.****



STEP 18: ATTACHING ROCK WALL ON **REAR**

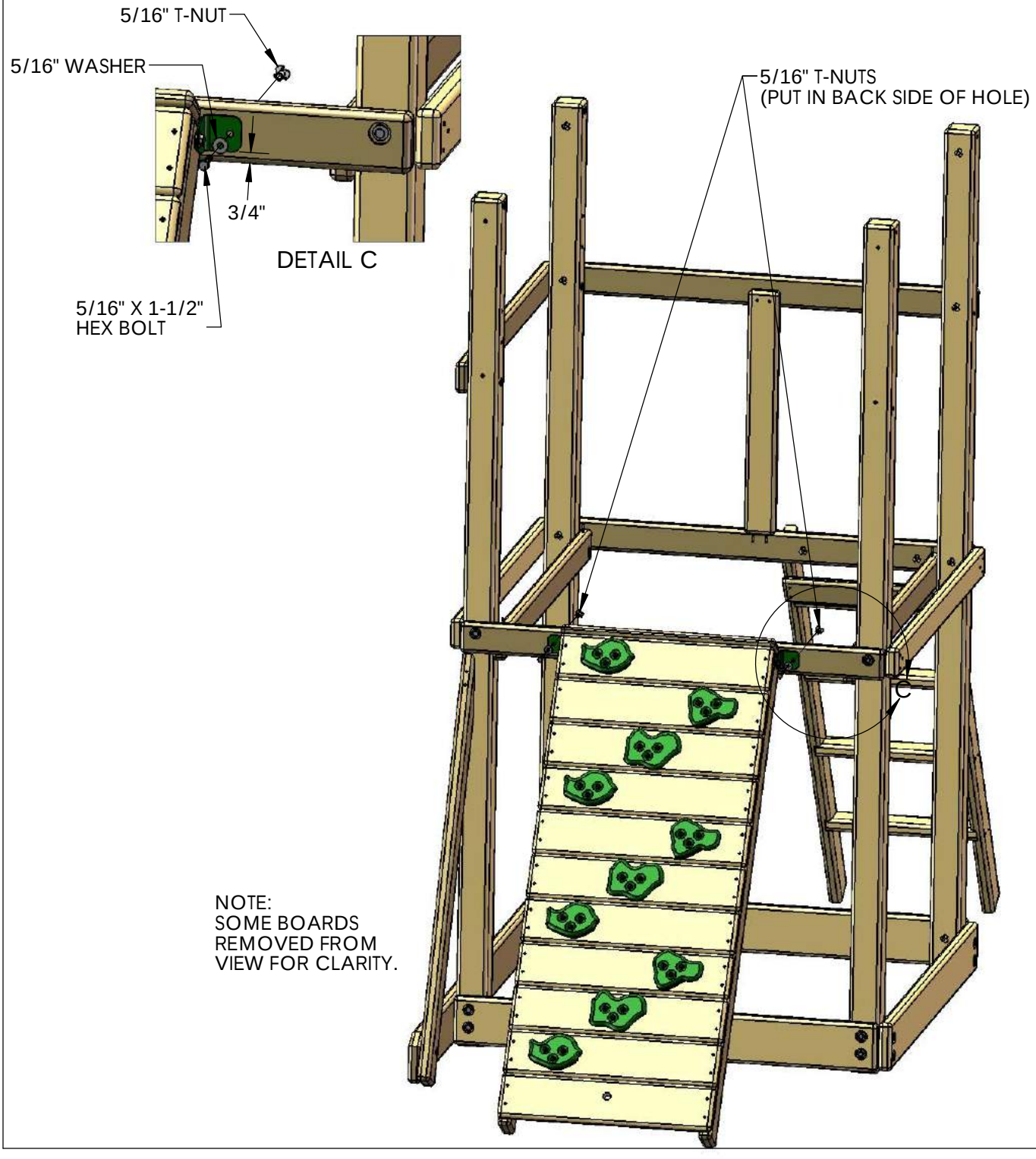
NOTE: IF YOU ARE ATTACHING THE ROCK WALL ON THE FRONT OF THE PLAYSET PROCEED TO STEP 18A NOW.

1: The Rock Wall attaches to the rear of the play set, 11-3/4” from the outside edge of the rear corner post.

2: Make sure the Rock Wall is level. The bottom edge of the 90˚ brackets should be 3/4” up from the bottom edge of the 2 x 4. Mark the position of the bracket holes on the 2 x 4. Drill 3/8” holes where marked.

3: Insert 5/16” t-nuts in the back of the holes.

4: Attach the 90˚ brackets to the 2 x 4 with two 5/16" x 1-1/2” hex bolts and two 5/16” washers.



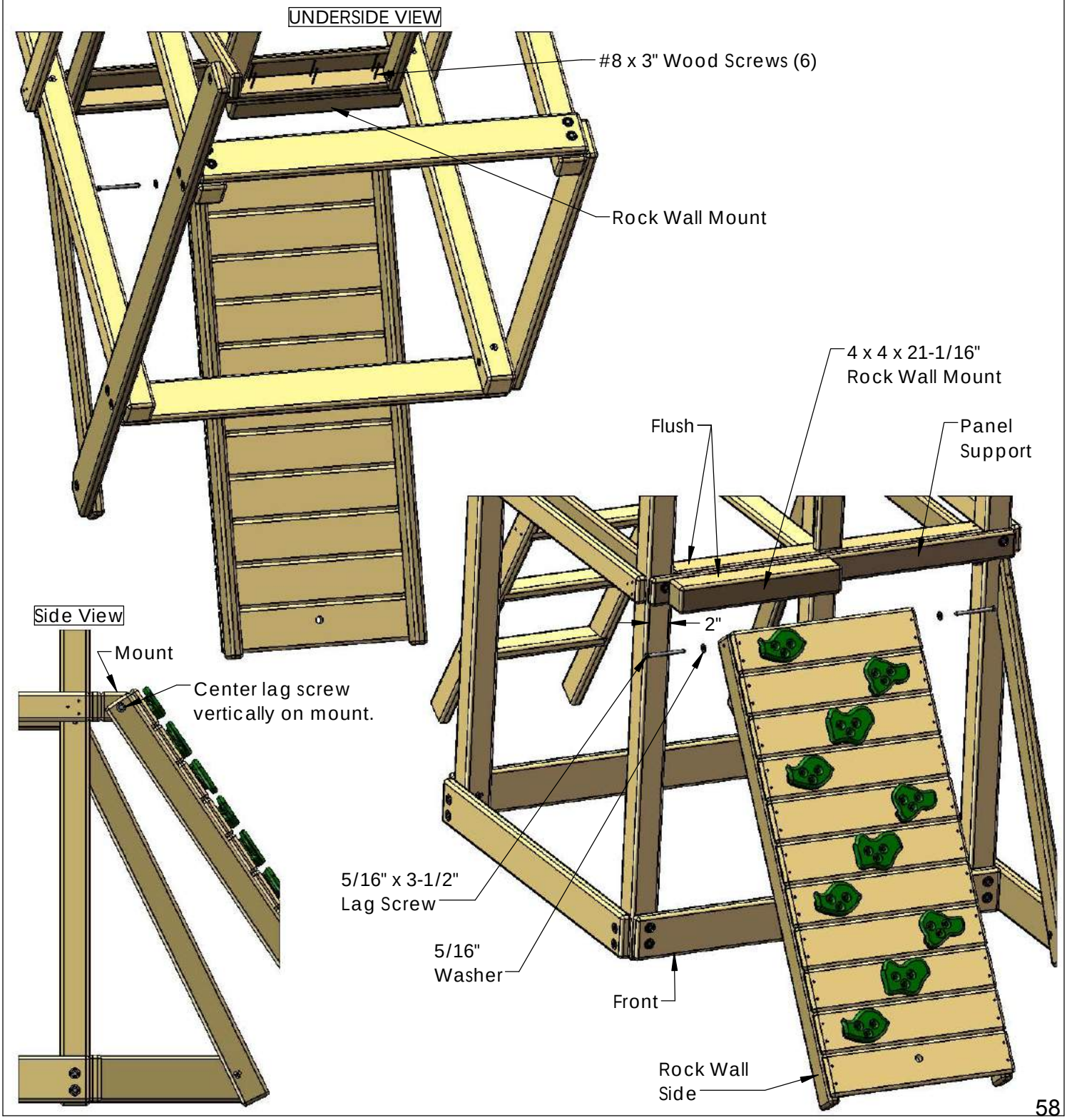
STEP 18A: ATTACHING ROCK WALL ON **FRONT**

1: Place the 4 x 4 x 21-1/16" Rock Wall Mount 2" away from the side of the left front corner post. The top of the mount should be flush to the top of the deck.

2: Fasten the Rock Wall Mount to the panel support with six #8 x 3" wood screws.

3: Place the Rock Wall over the Rock Wall Mount. Center the hole in the Rock Wall Side vertically on the mount. Predrill 3/16" holes 2" deep into the Rock Wall Mount using the holes in the Rock Wall sides as a guide.

4: Install 5/16" x 3-1/2" lag screws with 5/16" washers in the Rock Wall Sides to fasten the Rock Wall to the mount.

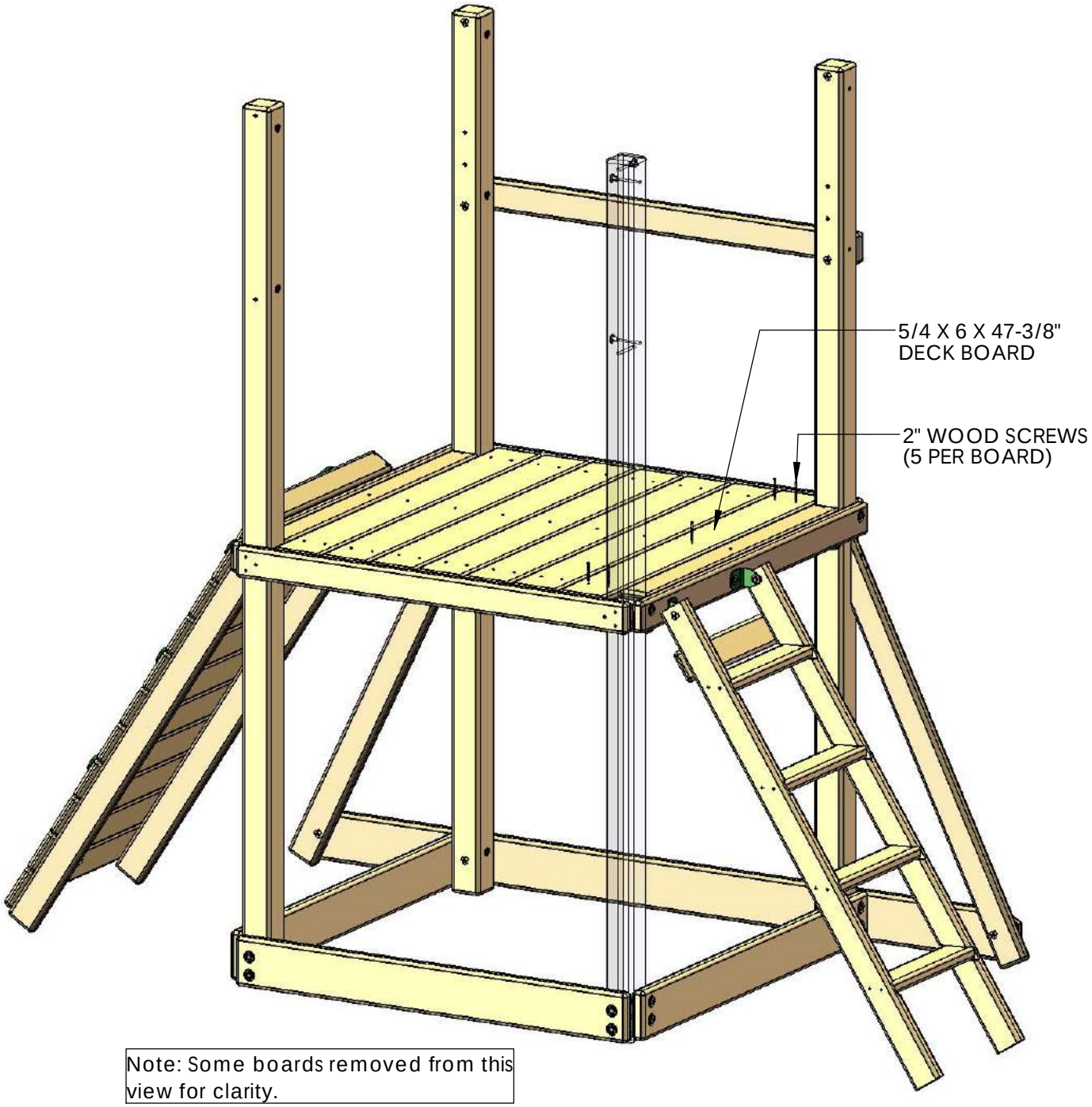


STEP 19: DECK BOARDS

1: Seven 5/4 x 6 x 47 3/8” Deck Boards will lay across the Deck Supports, flush to the Face Boards. There will be approximately a 1/4” gap between each Deck Board.

2: Space the Deck Boards evenly across the supports.

3: Secure each Deck Board to the Deck Supports and the Deck Stringer with five 2” wood screws, two per end and one in the center.



Note: Some boards removed from this view for clarity.

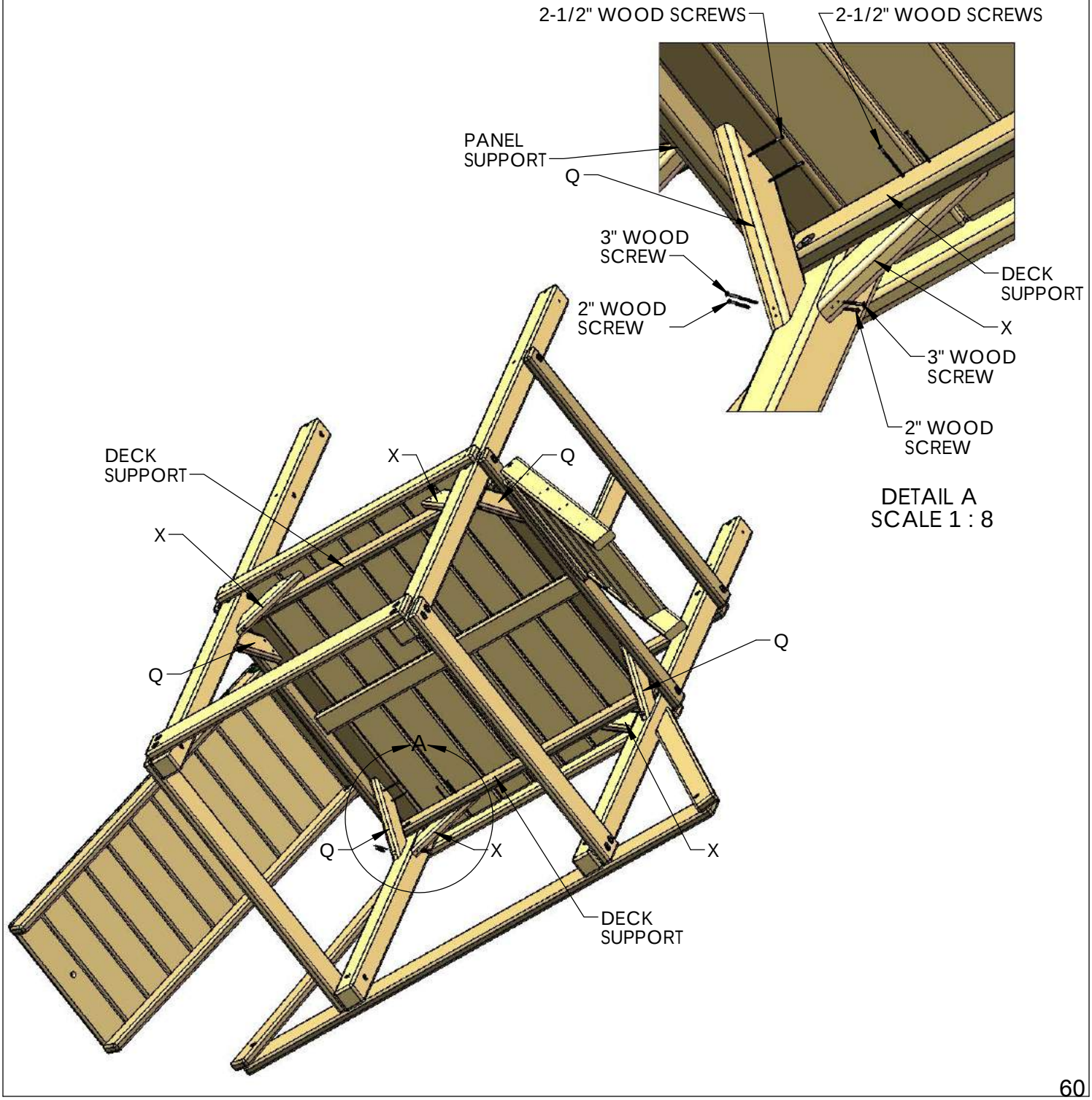
STEP 20: ANGLE SUPPORTS

1: Four 2 x 4 x 13” Angle Supports are mounted underneath the deck on the left and right of the fort. (These are called out by the letter “X”)

2: Attach each Angle Support (X) to the Deck Support with two 2-1/2” wood screws at the top going through the Deck Support first and then into the Angle Support (X). Attach the bottom of the Angle Support (X) to the corner post with one 2” wood screw and one 3” wood screw.

3: Four 2 x 4 x 13” Angle Supports are mounted underneath the deck on the front and rear sides of the fort. (These are called out by the letter “Q”)

4: Attach each Angle Support (Q) to the Panel Support with two 2-1/2” wood screws at the top going through the Angle Support (Q) first and then into the Panel Support. Attach the bottom of the Angle Support (Q) to the corner post with one 2” wood screw and one 3” wood screw.

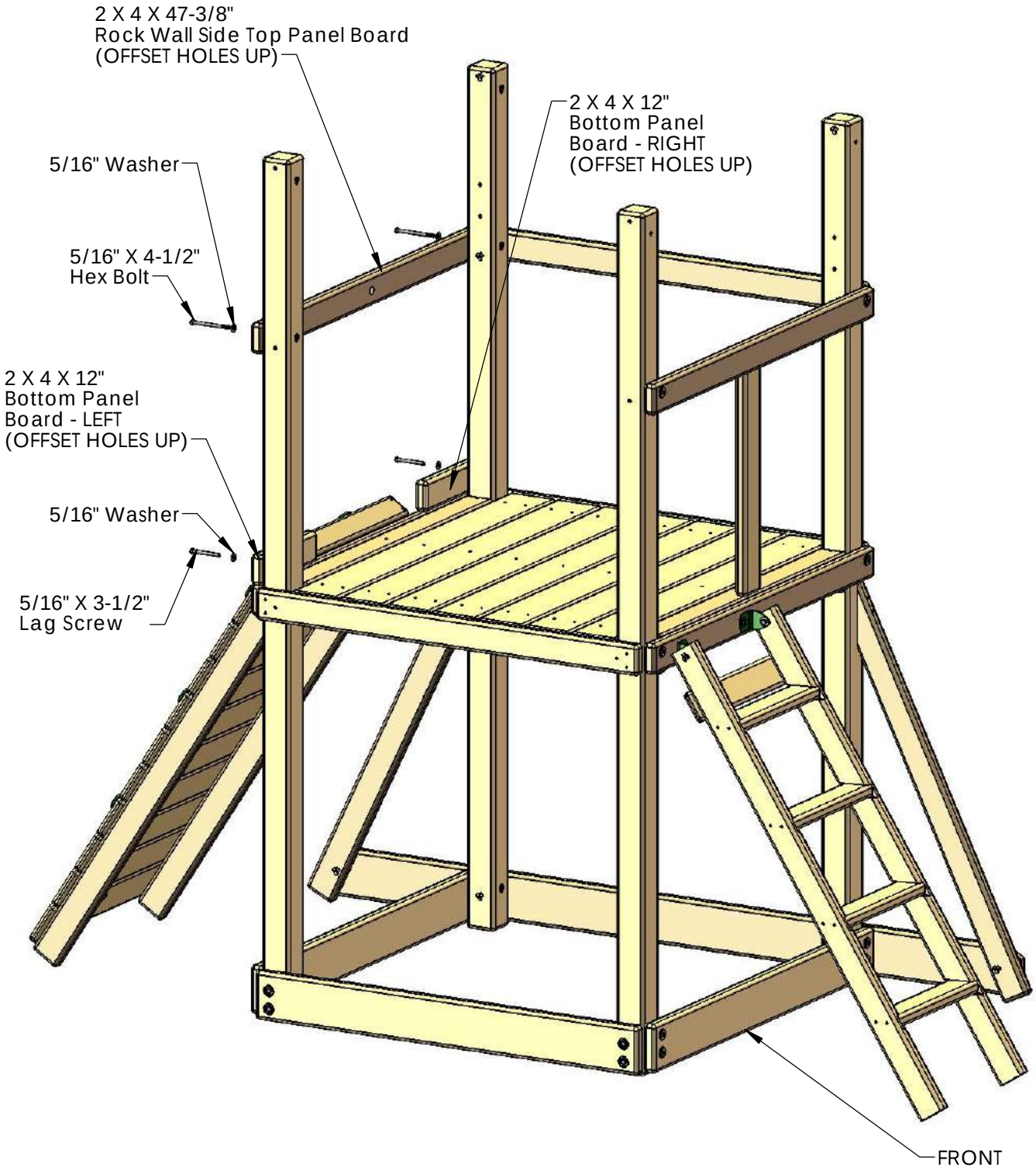


STEP 21: PANEL AND PANEL SUPPORT BOARDS

****NOTE: IF YOU ARE BUILDING THE PLAYSET WITH THE ROCK WALL ON THE FRONT THEN PROCEED TO STEP 21A.****

1: Place the 2 x 4 x 12” Bottom Panel Board - Left and 2 x 4 x 12” Bottom Panel Board - Right on top of the 2 x 4 as shown below with offset holes up. Attach each Bottom Panel Board with one 5/16” x 3-1/2” lag screw and 5/16” washer.

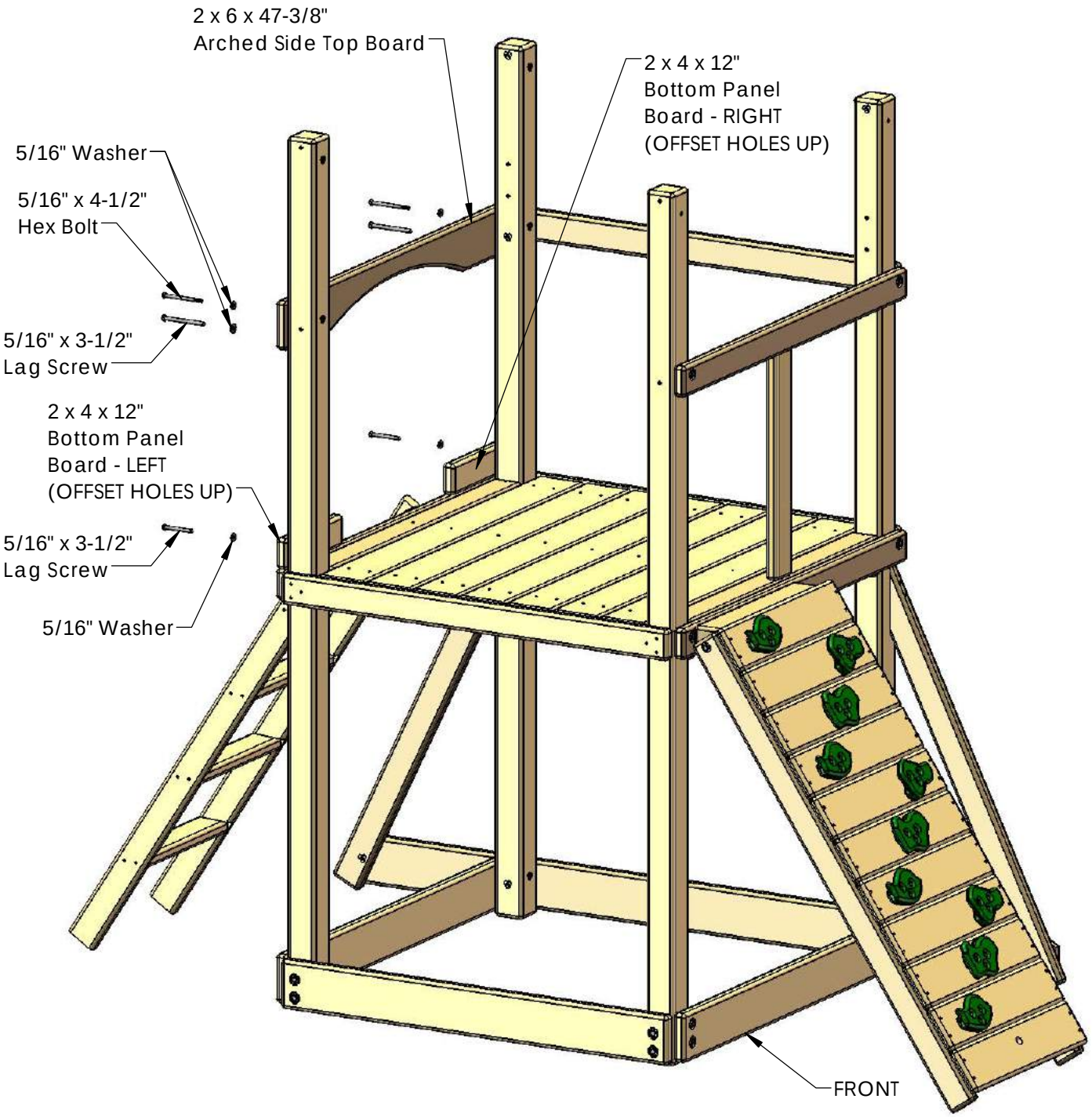
2: Place the 2 x 4 x 47-3/8” Rock Wall Side Top Panel Board against the rear of the play set with offset holes up. Attach the Panel Board with two 5/16” x 4-1/2” hex bolts and 5/16” washers.



STEP 21A: ARCHED TOP AND PANEL SUPPORT BOARDS

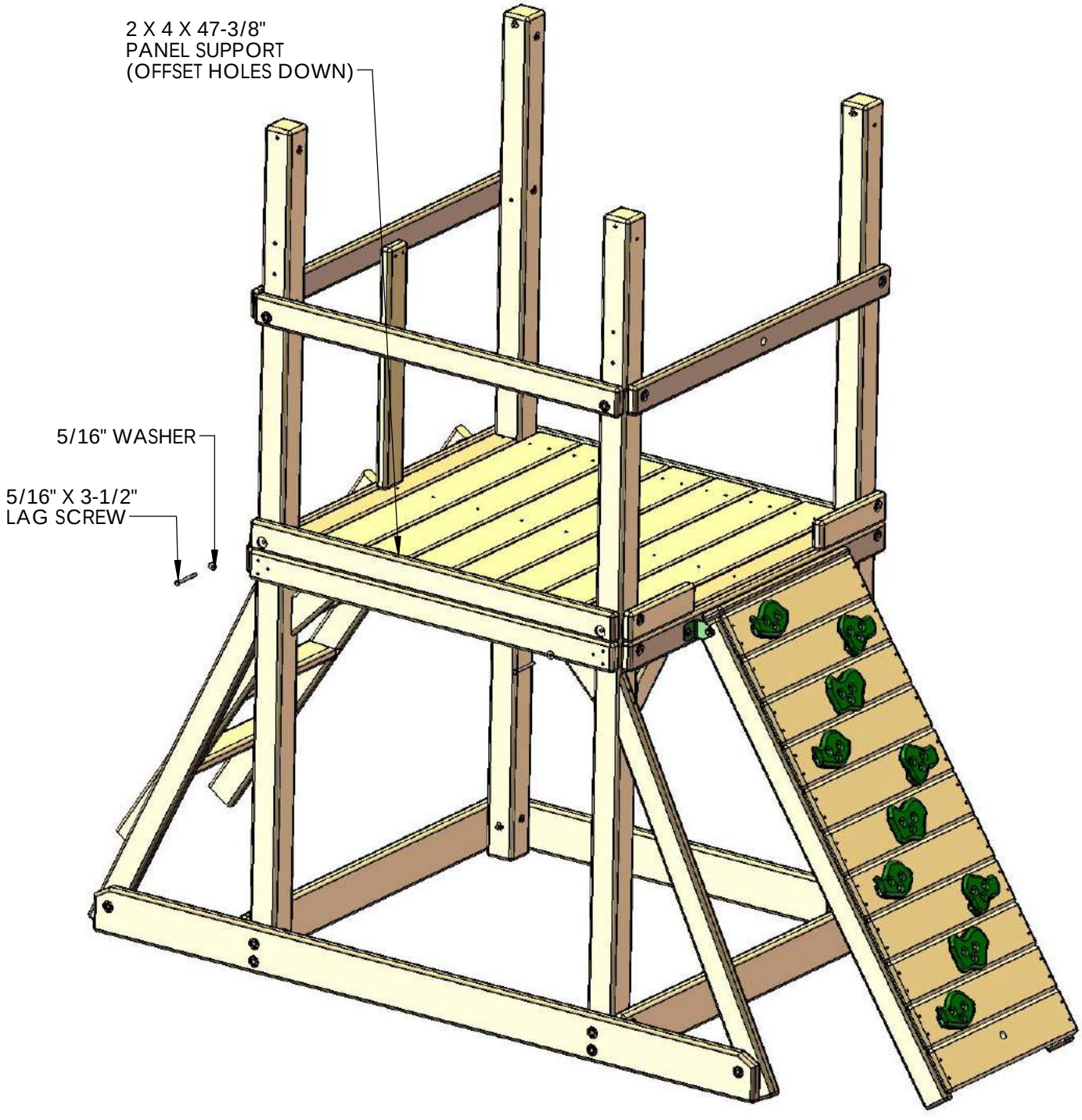
1: Place one Arched Side Top Board on the rear of the set where shown. Attach the Arched Side Top Board through the top holes with 5/16" x 4-1/2" hex bolts with washers. Then attach the bottom holes with 5/16" x 3-1/2" lag screws with washers.

2: Place the 2 x 4 x 12" Bottom Panel Board - Left and 2 x 4 x 12" Bottom Panel Board - Right on top of the 2 x 4 as shown below with offset holes up. Attach each Bottom Panel Board with one 5/16" x 3-1/2" lag screw and one 5/16" washer.



STEP 22: PANEL SUPPORT

1: Place the 2 x 4 x 47-3/8” Panel Support on top of the 2 x 4 at the right side of the play set with offset holes down. Attach the Panel Support with two 5/16” x 3-1/2” lag screws and two 5/16” washers.

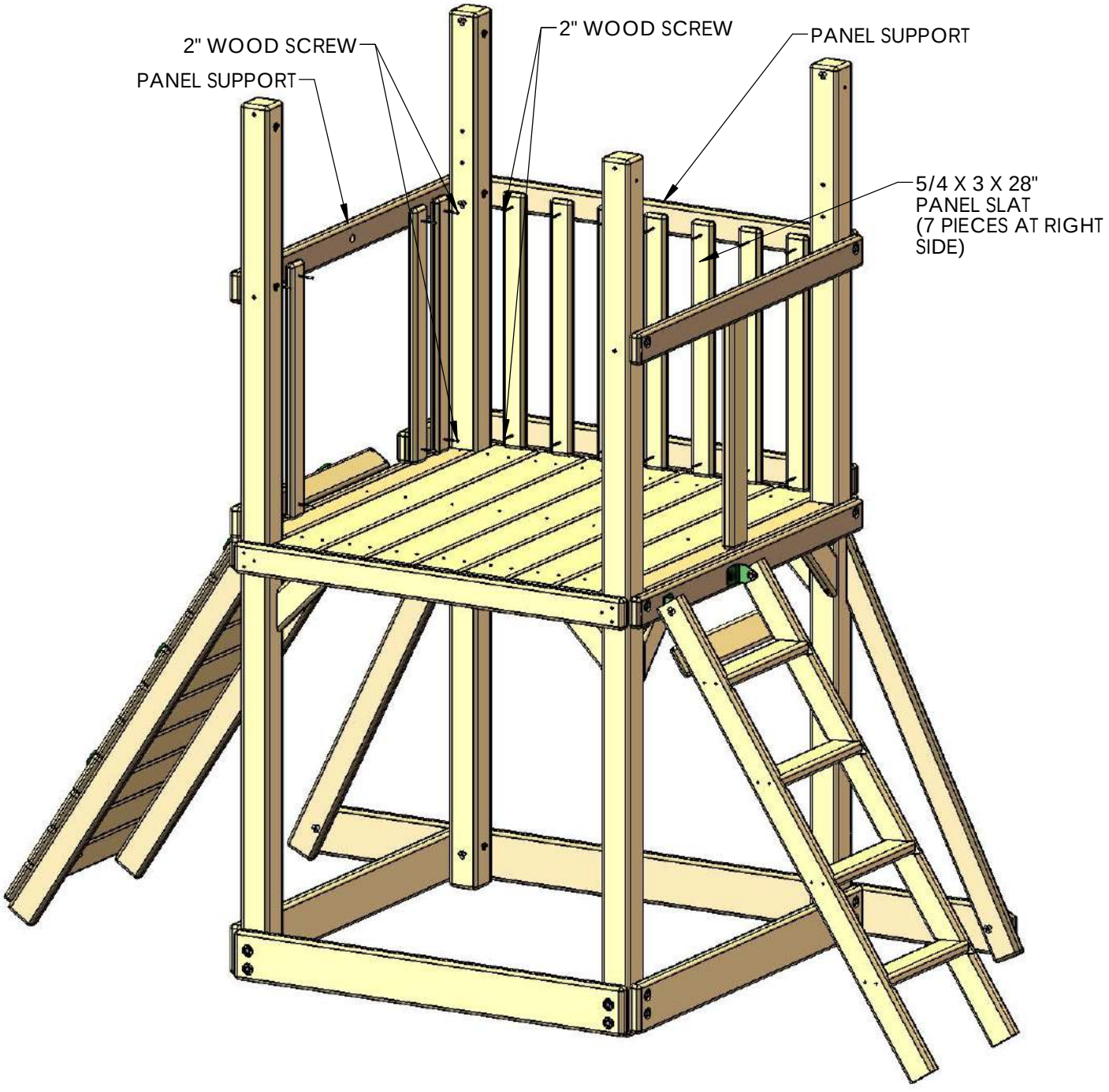


STEP 23: PANEL SLATS

1: Locate eleven 5/4 x 3 x 28” Panel Slats. Four Panel Slats will be installed at rear of the play set. Seven Panel Slats will be installed at the right of the play set.

2: At the right of the play set center one Panel Slat over the center of each deck board. Square each Panel Slat to the Panel Support. Attach each Panel Slat to the inside of the Panel Supports with two 2” wood screws for each Panel Slat.

3: At the rear of the play set place one Panel Slat flush with the end of the 2 x 4 x 12” Bottom Panel Board. Square the top of the Panel Slat with the Panel Support or Panel Board. Attach the Panel Slat to the Panel Board/Panel Support with two 2” wood screws. Center another Panel Slat between the one you just installed and the corner post. Attach the Panel Slat with two 2” wood screws.

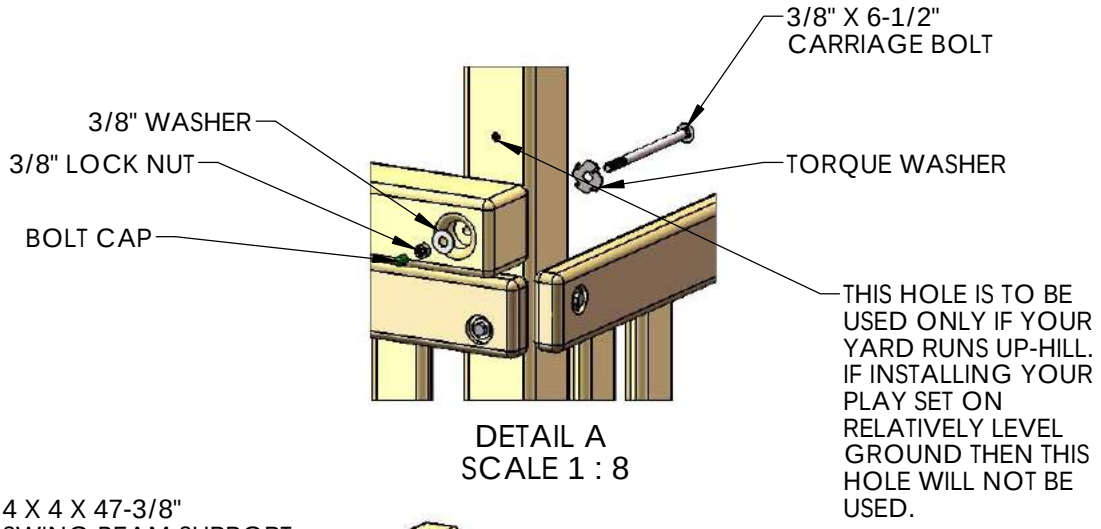


STEP 24: SWING BEAM SUPPORT

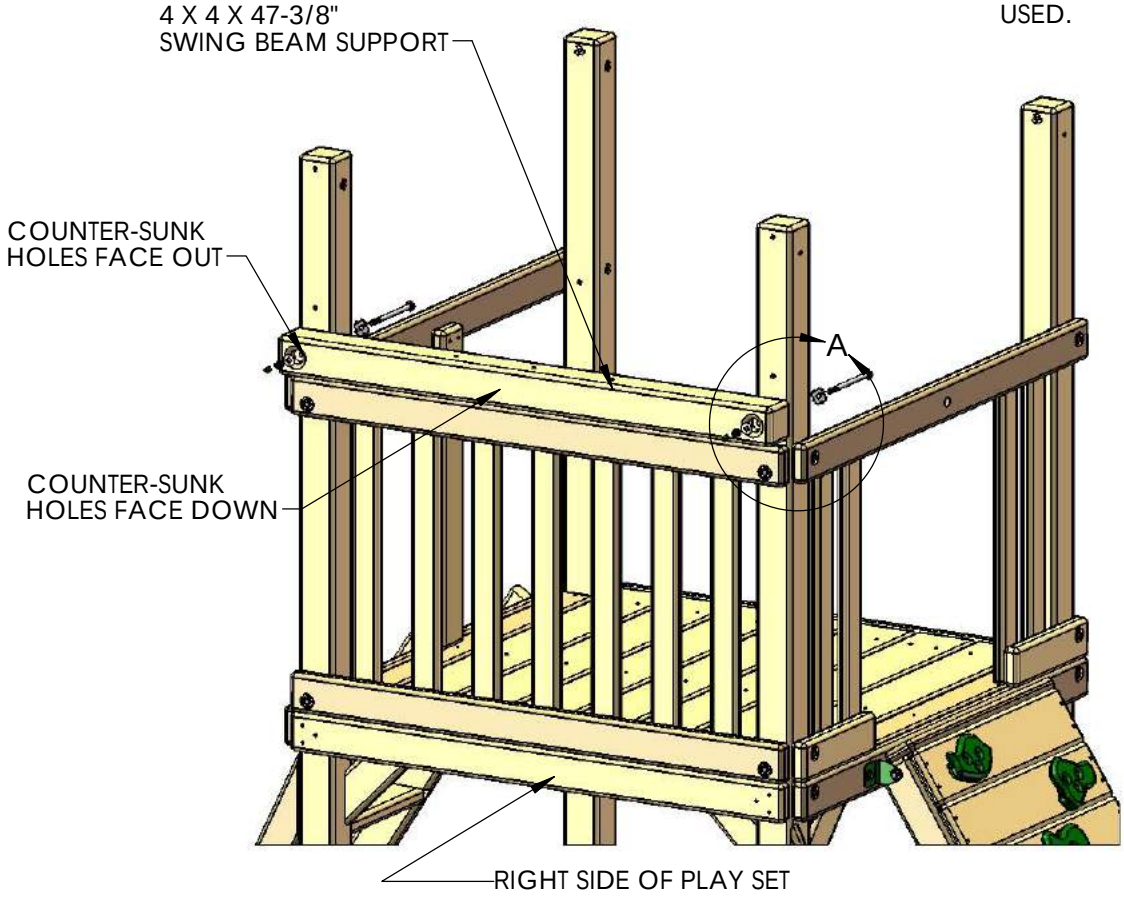
1. The 4 x 4 x 47-3/8” Swing Beam Support has counter-sunk holes in the center and on the ends. Install the Swing Beam Support so that the counter-sunk holes on each end of the beam face out, and the counter-sunk holes in the center face down.

2. Fasten the Swing Beam Support to the right corner posts using 3/8” x 6-1/2” carriage bolts and torque washers. Place the carriage bolt into the torque washer, then into the hole of the corner post and set with a hammer. Use 3/8” lock nuts and 3/8” washers to secure the Swing Beam Support from the outside. Place bolt caps over the exposed threads after securing.

Note: There are two mounting positions for the Swing Beam Support. Use the lower holes in the right corner posts if your yard is relatively flat. Stand with your back against the right of the play set. If your yard runs uphill then you should use the upper holes in the right corner posts.



DETAIL A
SCALE 1 : 8

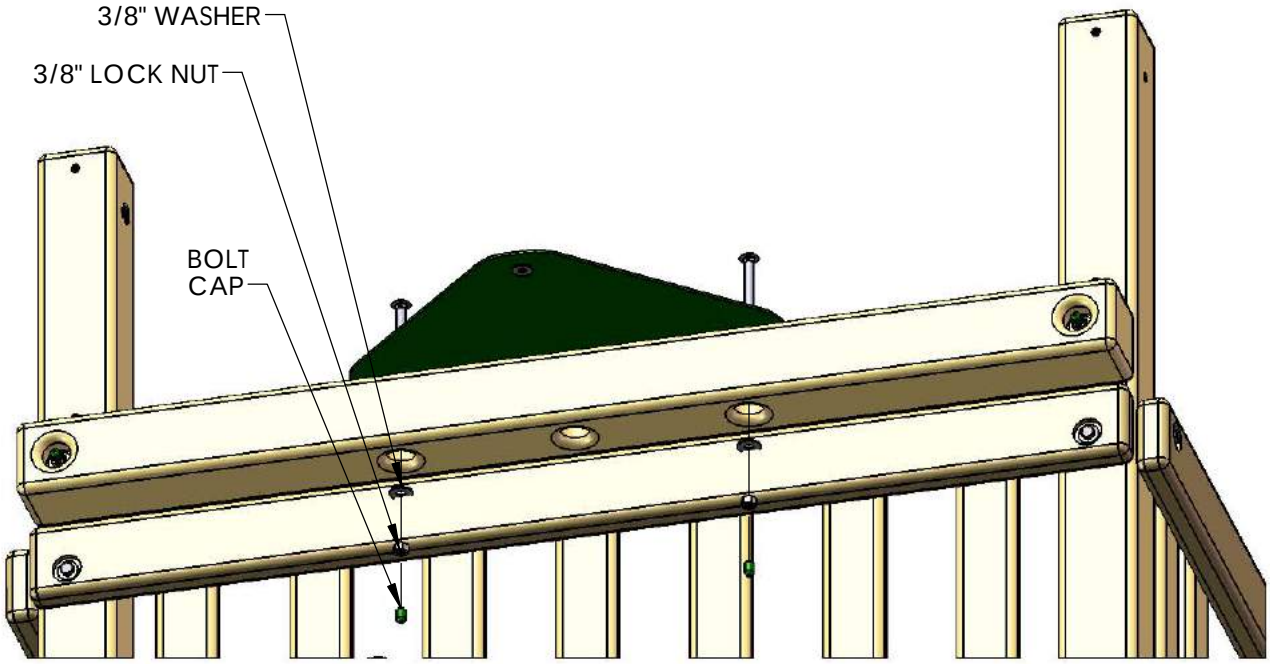


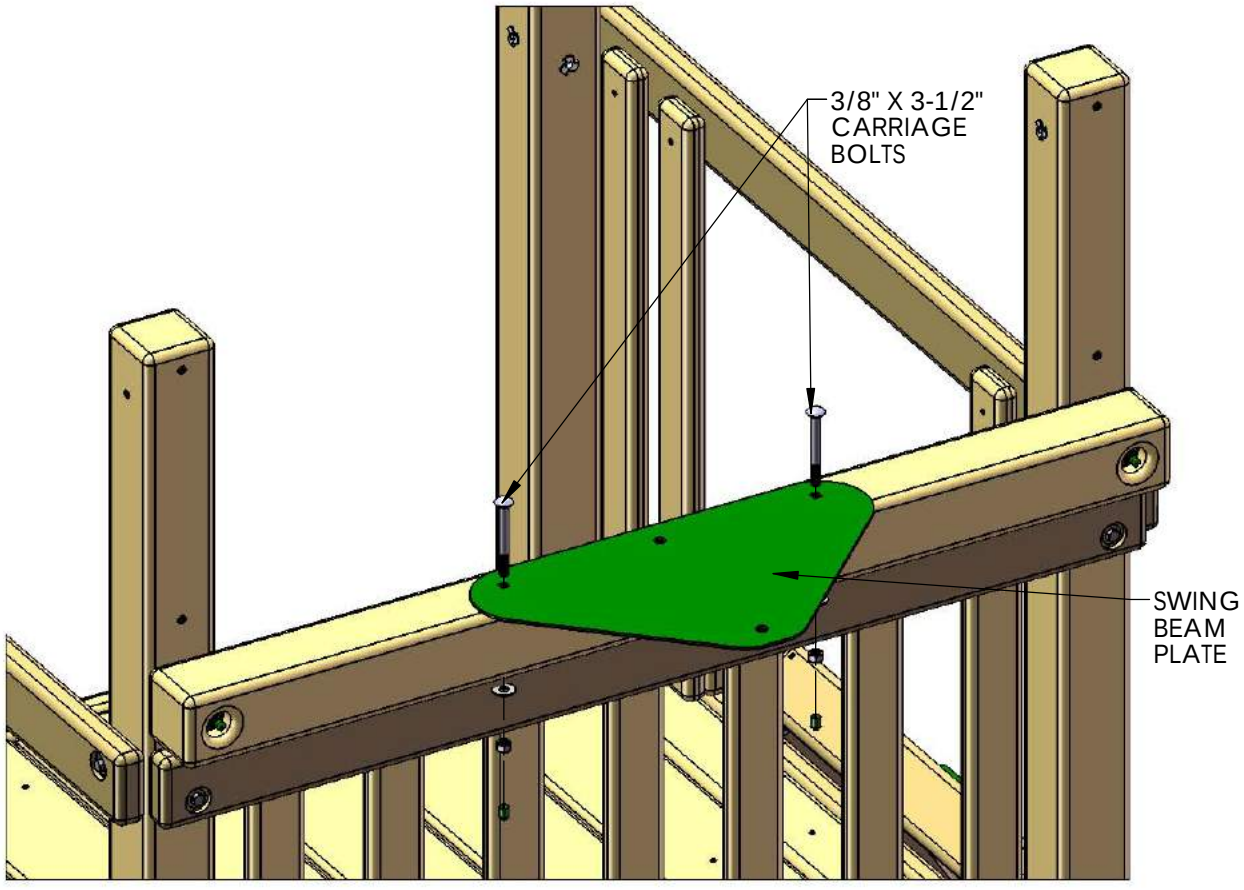
STEP 25: SWING BEAM PLATE

1: Place the Swing Beam Plate on top of the Swing Beam Support, lining up the pilot holes.

2: Fasten the Swing Beam Plate to the Swing Beam Support on the outside holes using 3/8” x 3-1/2” carriage bolts from the top and 3/8” washers with 3/8” lock nuts on the bottom. Place bolt caps over exposed threads after securing.

3: Leave the middle hole empty, it will be used later.



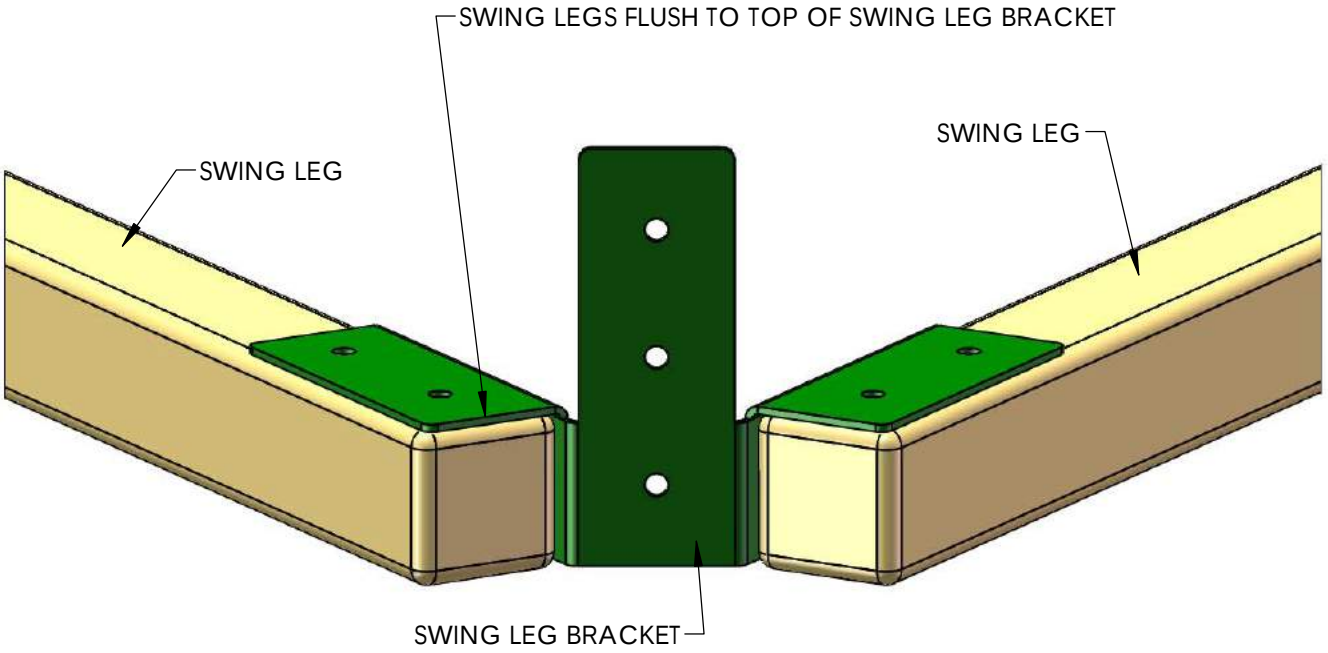


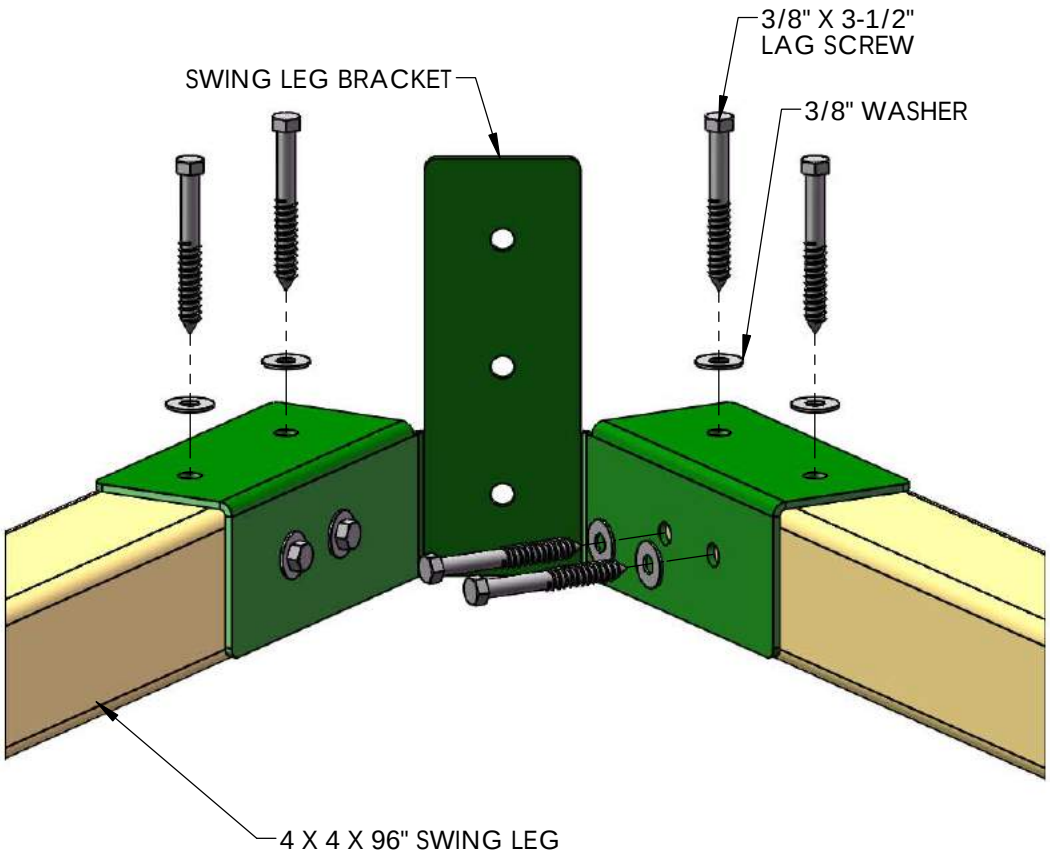
STEP 26: ATTACH SWING LEGS TO BRACKET

1: Place the 4 x 4 x 96” Swing Legs flush to the top of the Swing Leg Bracket.

2: Predrill 11/64" pilot holes into the Swing Legs through the holes in the Swing Leg Bracket.

3: Fasten the Swing Legs to the Swing Leg Bracket with eight 3/8” x 3-1/2” lag screws and eight 3/8” washers.



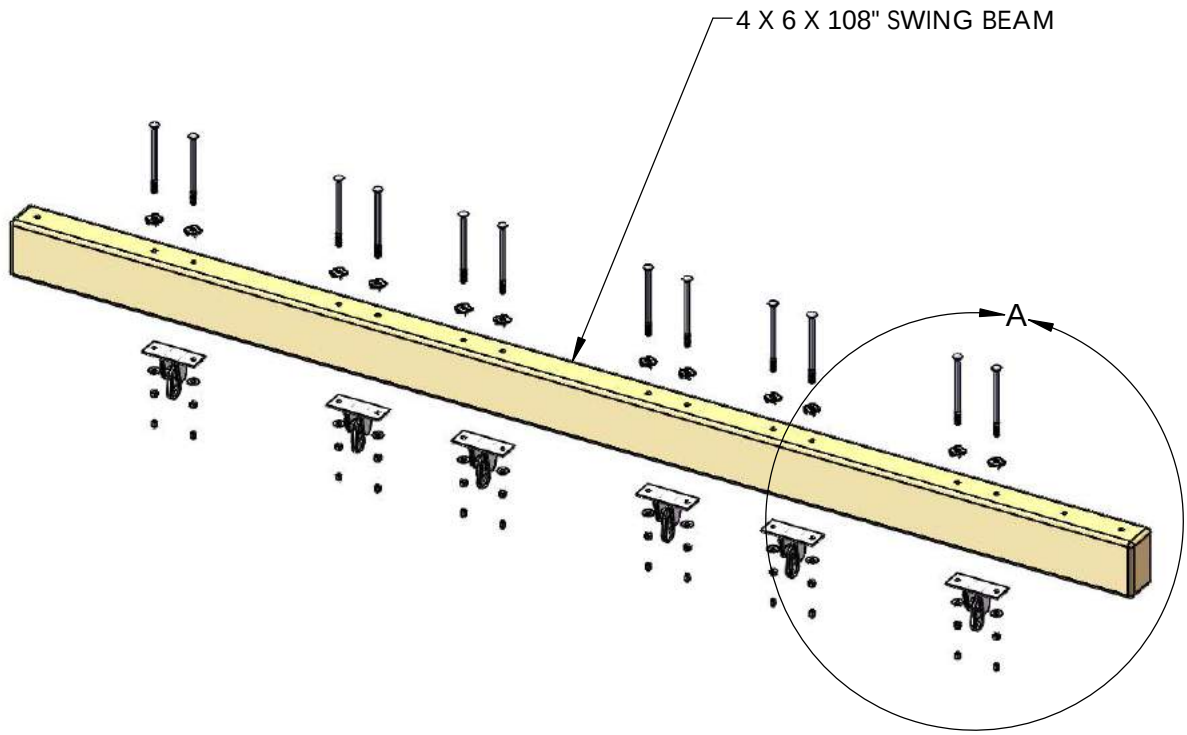


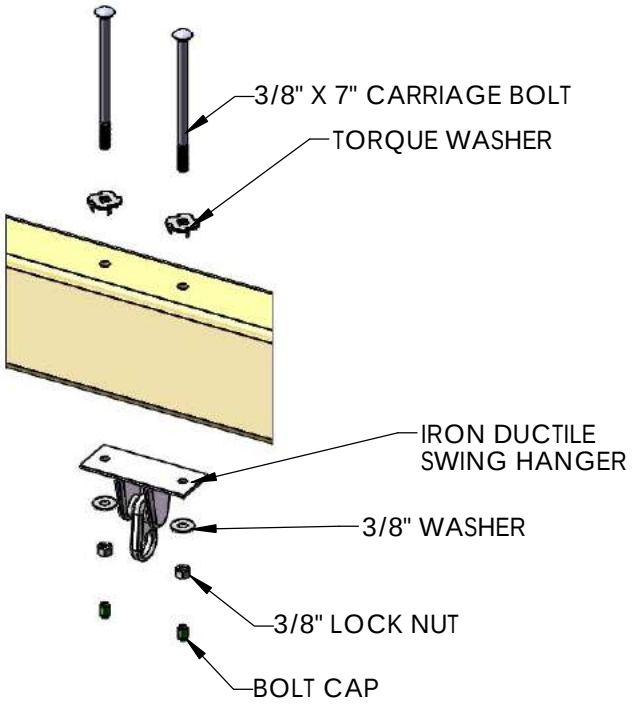
STEP 27: IRON DUCTILE SWING HANGERS

1: Line up the holes of the Iron Ductile Swing Hangers with the holes in the Swing Beam.

2: Fasten the Iron Ductile Swing Hangers to the Swing Beam using 3/8” x 7” carriage bolts with torque washers on top of the Swing Beam, and 3/8” lock nuts with 3/8” washers on the bottom.

Place bolt caps over exposed threads after securing.





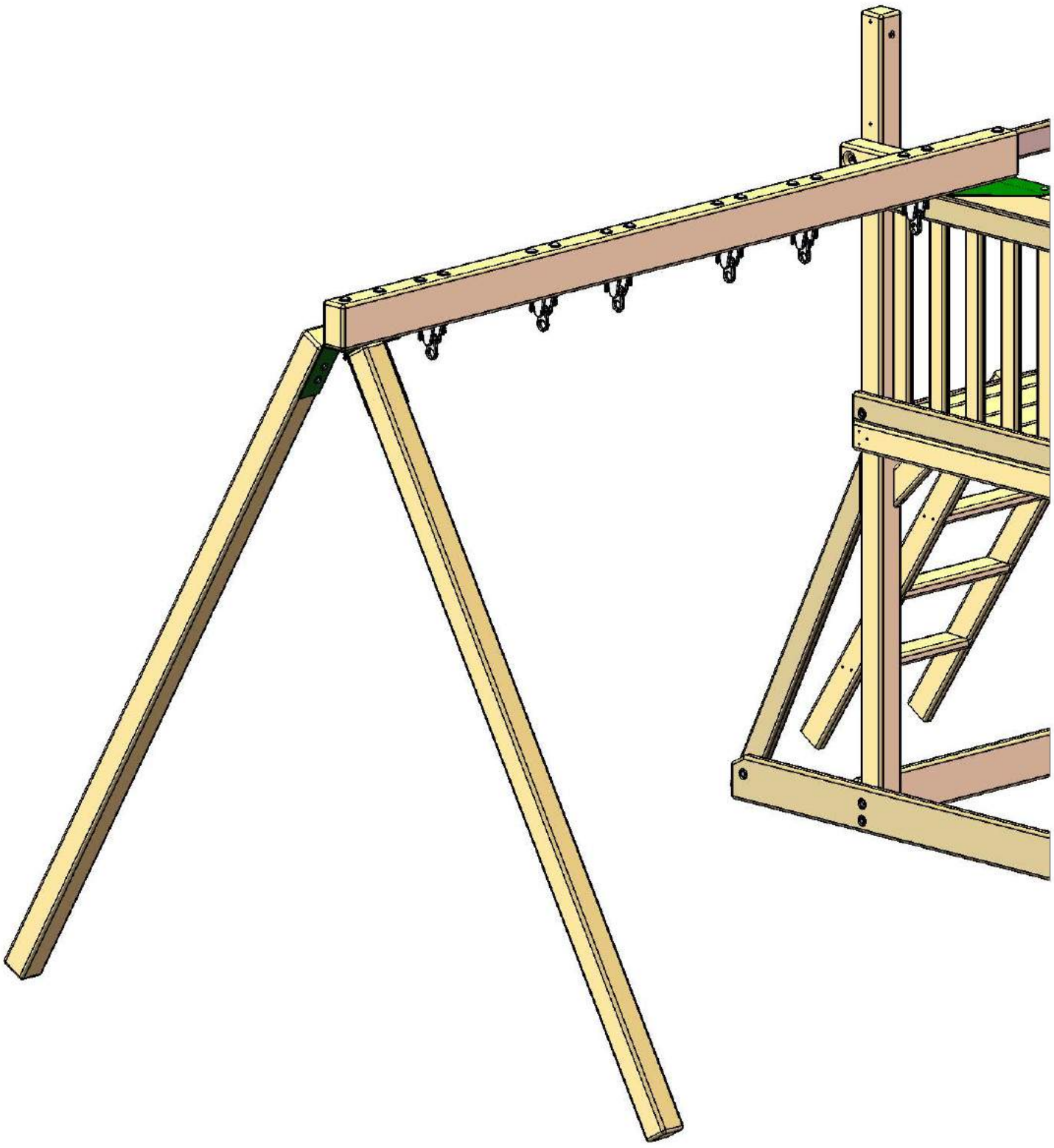
DETAIL A

STEP 28: REST SWING BEAM ON FORT

*Two people are required for this step.

1. Sit the swing beam legs upright.

2. Line up the pre-drilled holes and rest the swing beam on top of the fort and swing legs. Make sure the iron ductiles are facing down.

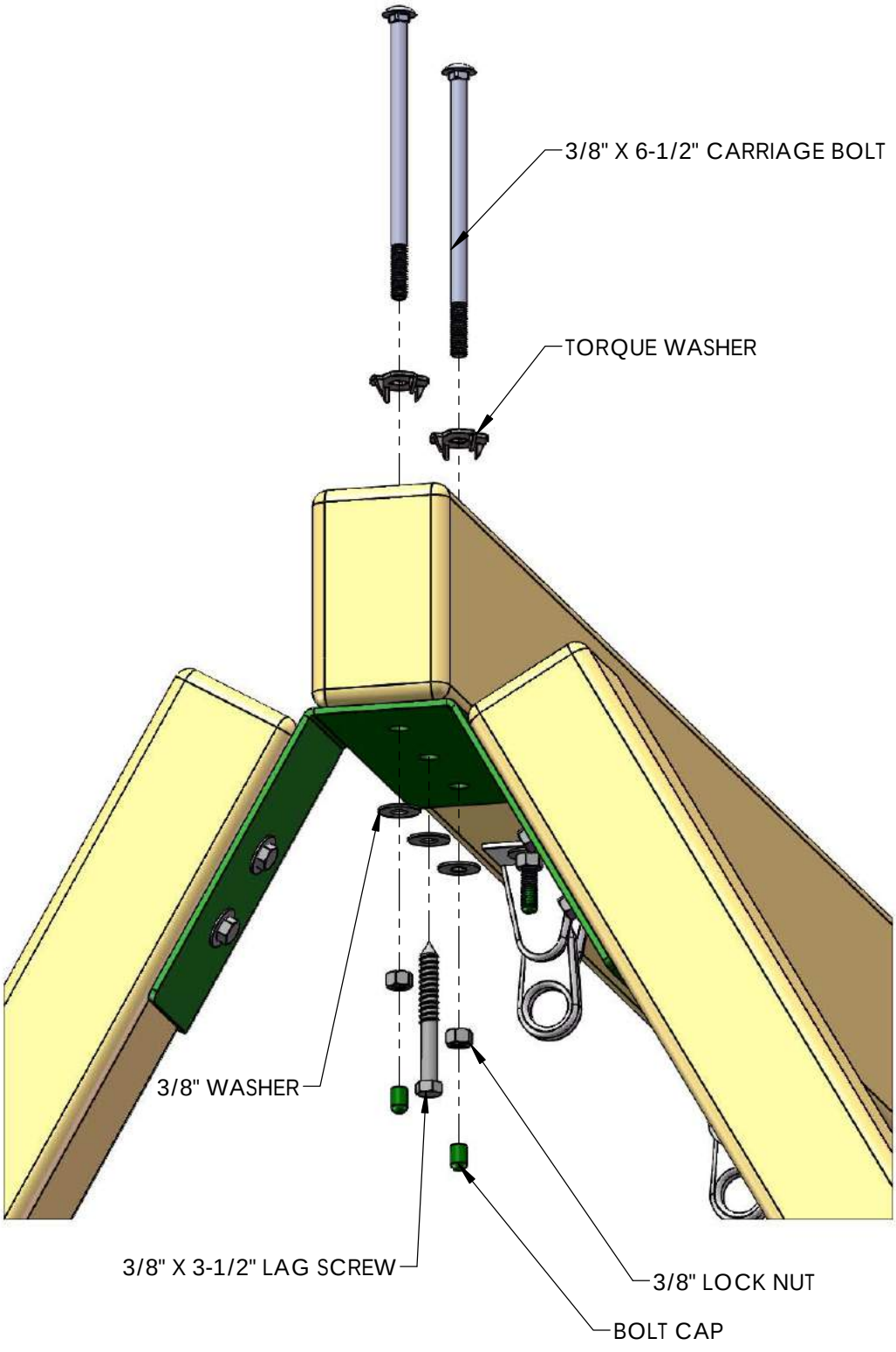


STEP 29: SWING BEAM TO SWING LEGS

1: Fasten the Swing Beam to the Swing Leg Bracket using 3/8” x 6-1/2” carriage bolts with torque washers on top of the Swing Beam, and 3/8” lock nuts with 3/8” washers underneath.

2: Predrill an 11/64" hole through the middle hole in the swing leg bracket. Use a 3/8 x 3-1/2” lag screw and 3/8” washer in the middle hole of the Swing Leg Bracket.

3: Place bolt caps over exposed threads after securing.



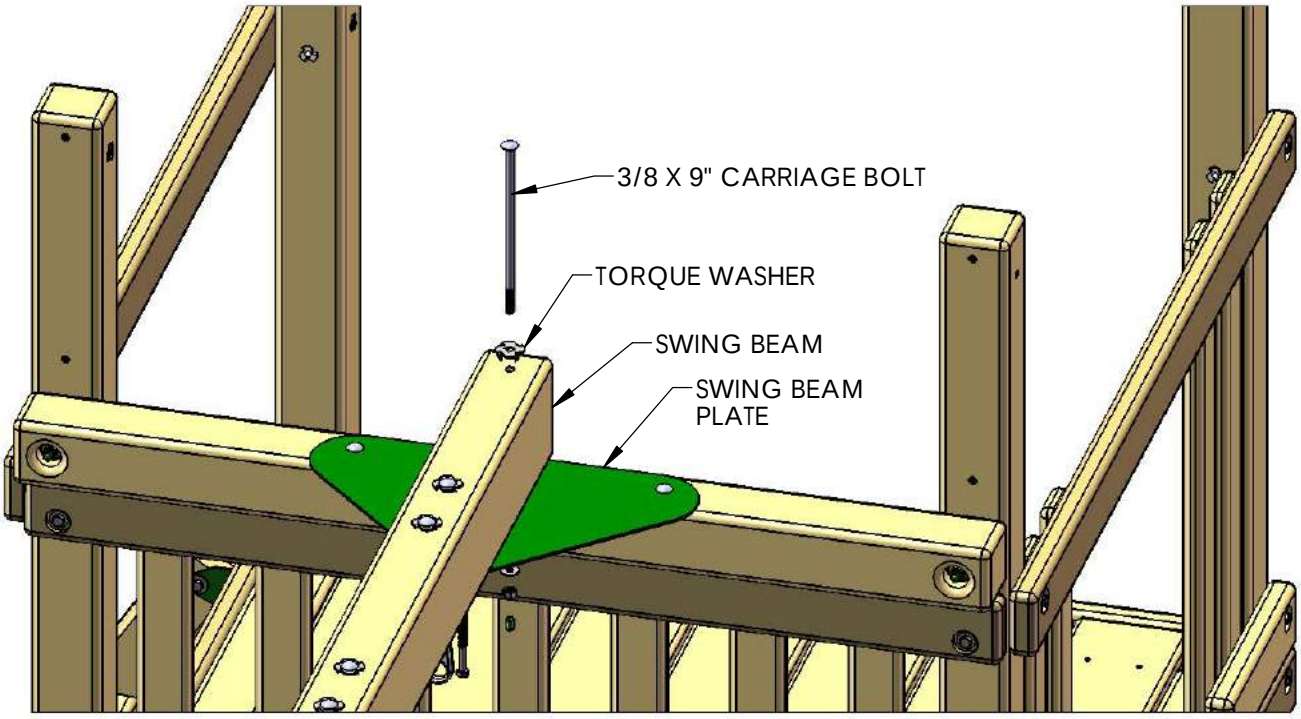
STEP 30: SWING BEAM TO FORT

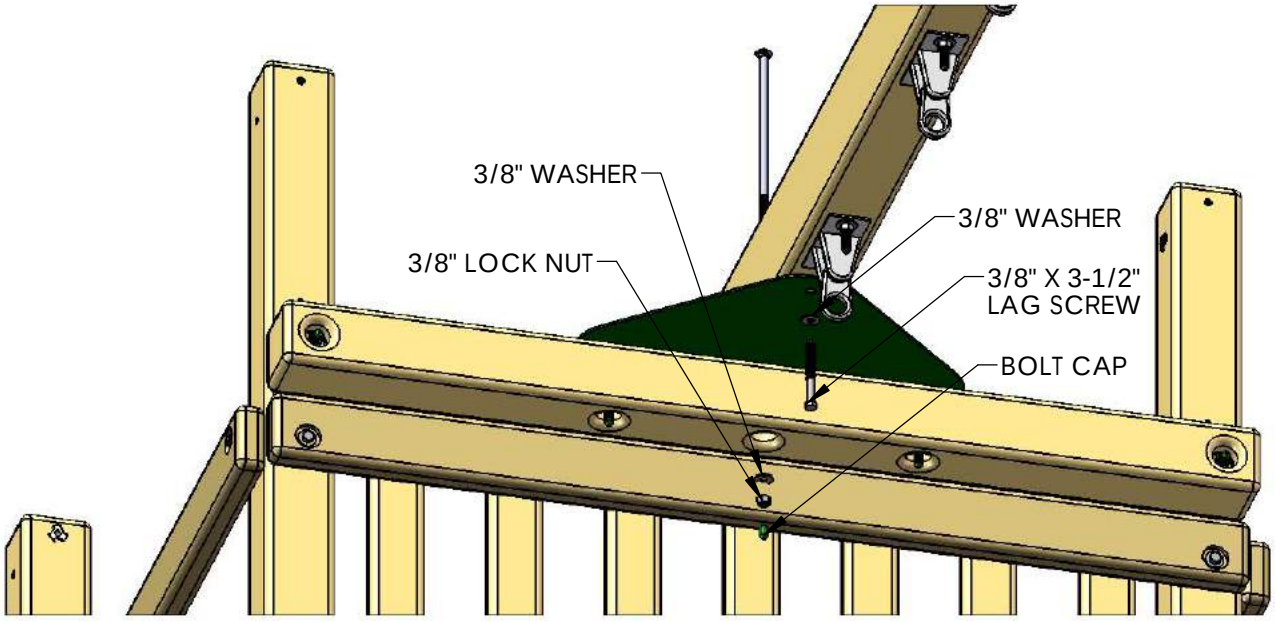
*An extra person is required for this step.

1: Have one person line up the hole in the end of the Swing Beam with the middle hole on the Swing Beam plate. The other person may have to carry the other end where the legs are located to accomplish this task.

2: Fasten the Swing Beam to the Swing Beam Plate and Swing Beam Support using a 9” carriage bolt with a torque washer on top and a 3/8” lock nut and washer on the bottom. Place green bolt caps over exposed threads after securing.

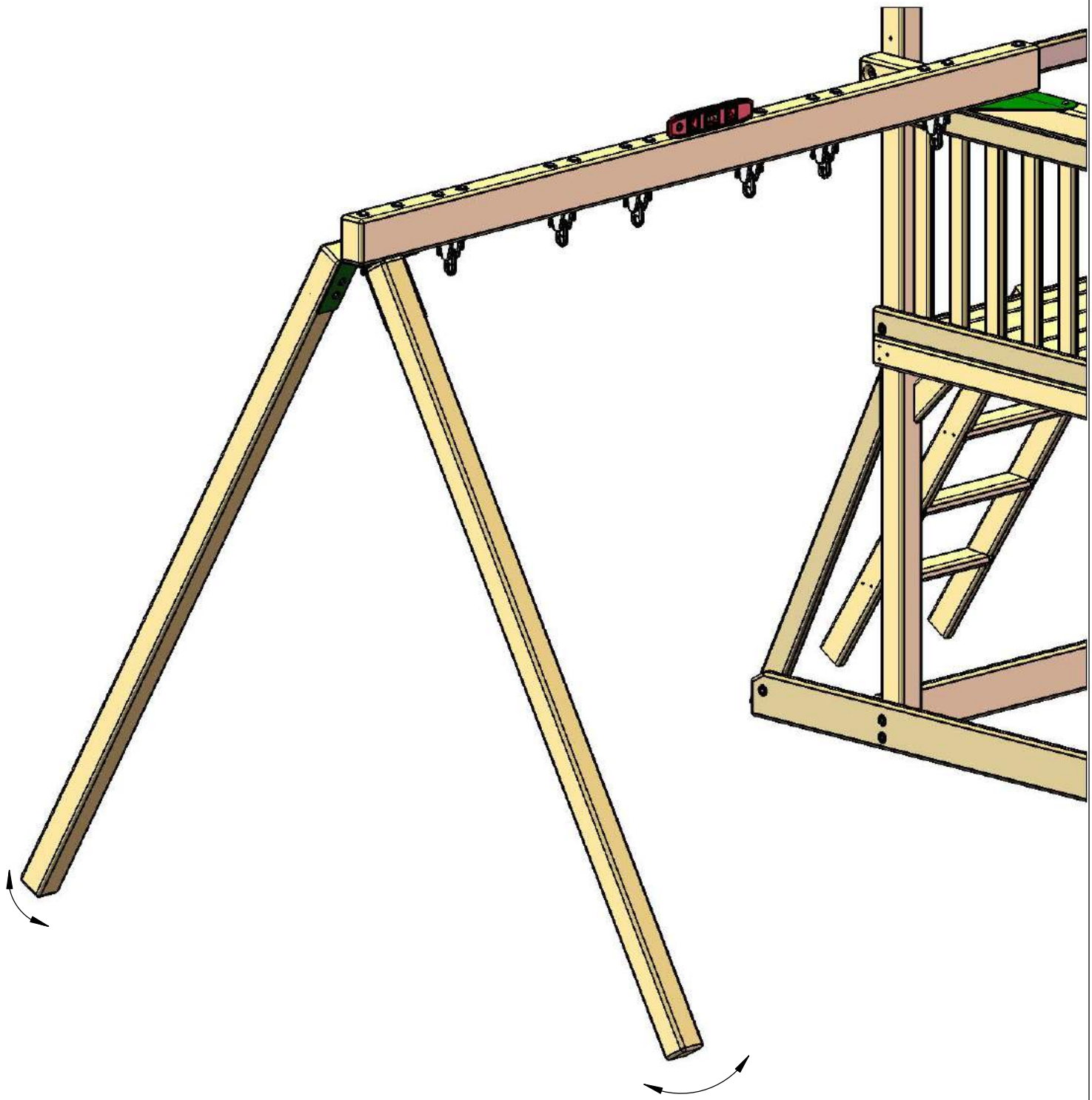
3: Fasten the Swing Beam to the Swing Beam Plate from underneath with a 3/8” x 3-1/2” lag screw and a 3/8” washer.





STEP 31: LEVEL THE SWING BEAM

1: Place a level on top of the Swing Beam and adjust the legs in or out as needed to make the Swing Beam level.



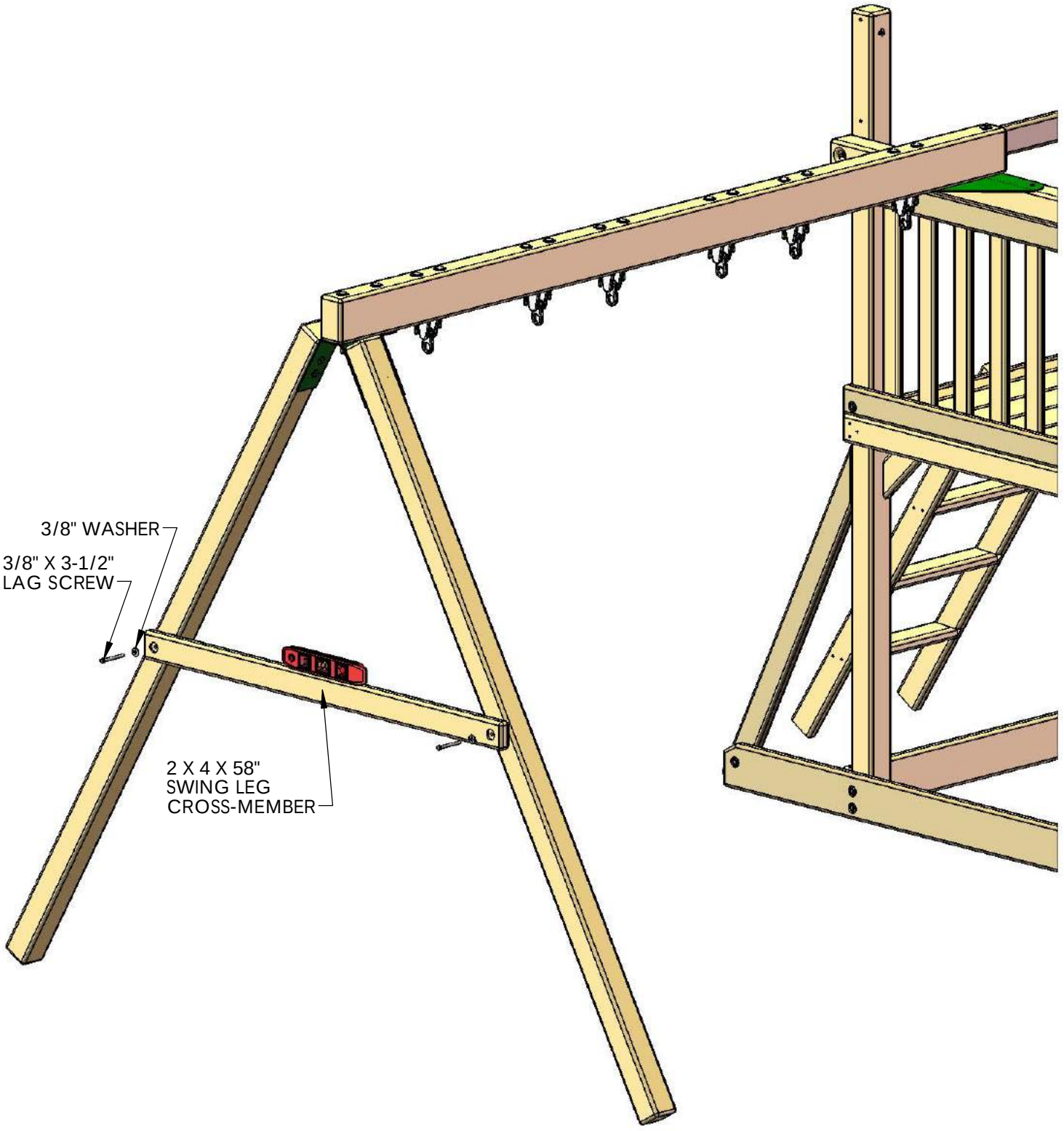
STEP 32: SWING LEG CROSS-MEMBER

1: Position the 2 x 4 x 58” Swing Leg Cross-Member against the Swing Legs.

2: Level the Swing Leg Cross-Member and mark through the holes onto the swing legs.

3: Drill 11/64" holes by 2" deep at each mark.

4: Secure the Cross-Member to the Swing Legs with 3/8” x 3-1/2” lag screws and 3/8” washers.

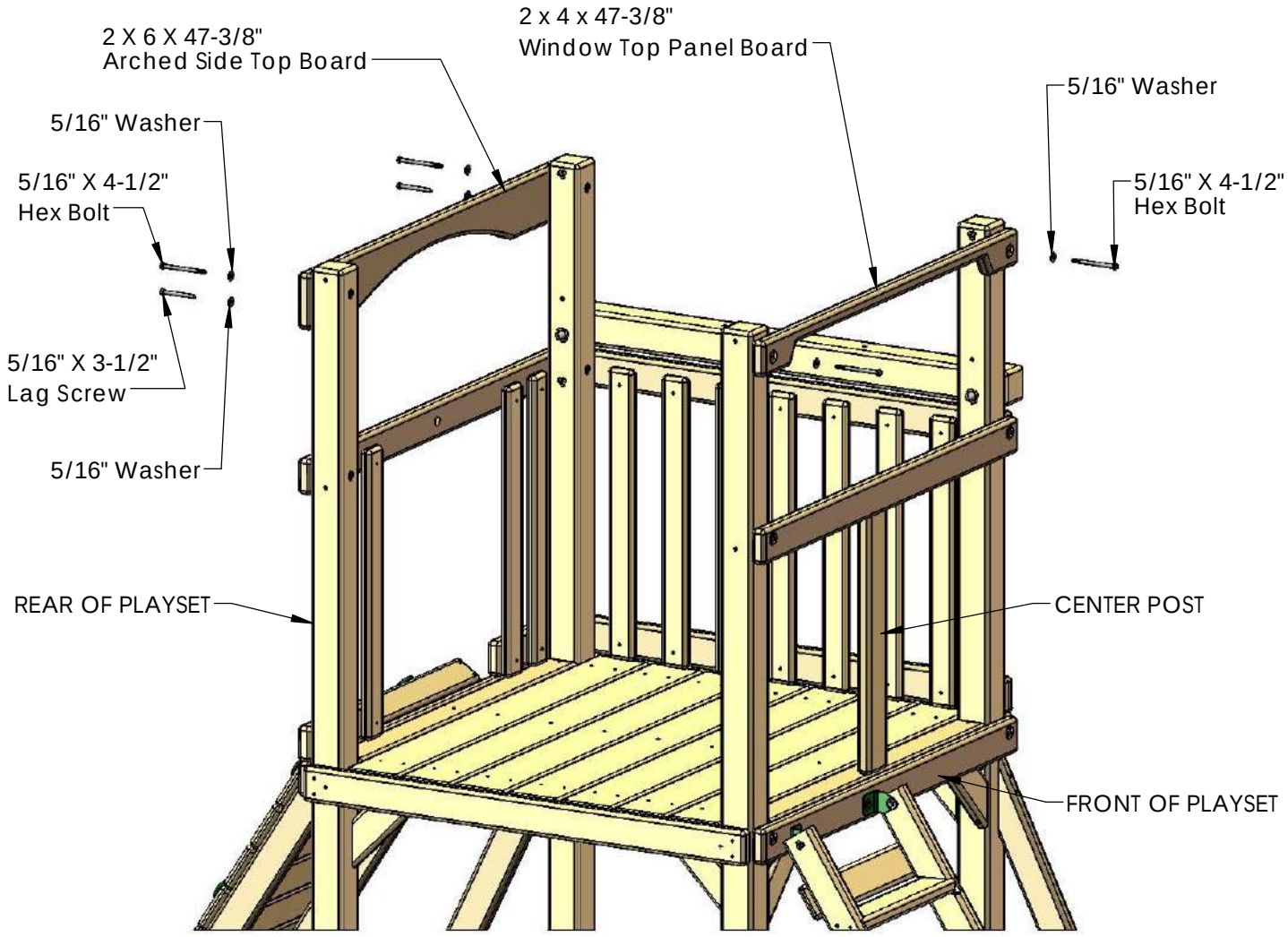


STEP 33: ARCHED TOP BOARDS

1: Place one Arched Side Top Board on the rear side of the play set at the top. Attach the Arched Side Top Board through the top hole into the t-nut in the corner post with 5/16” x 4-1/2” hex bolts and 5/16” washers.

2: Attach the Arched Side Top Board through the bottom hole into the corner posts with 5/16” x 3-1/2” lag screws and 5/16” washers.

3: Place the Window Top Panel Board on the front side of the play set at the top. Attach the Window Top Panel Board through the holes into the t-nuts in the corner posts with 5/16” x 4-1/2” hex bolts and 5/16” washers.



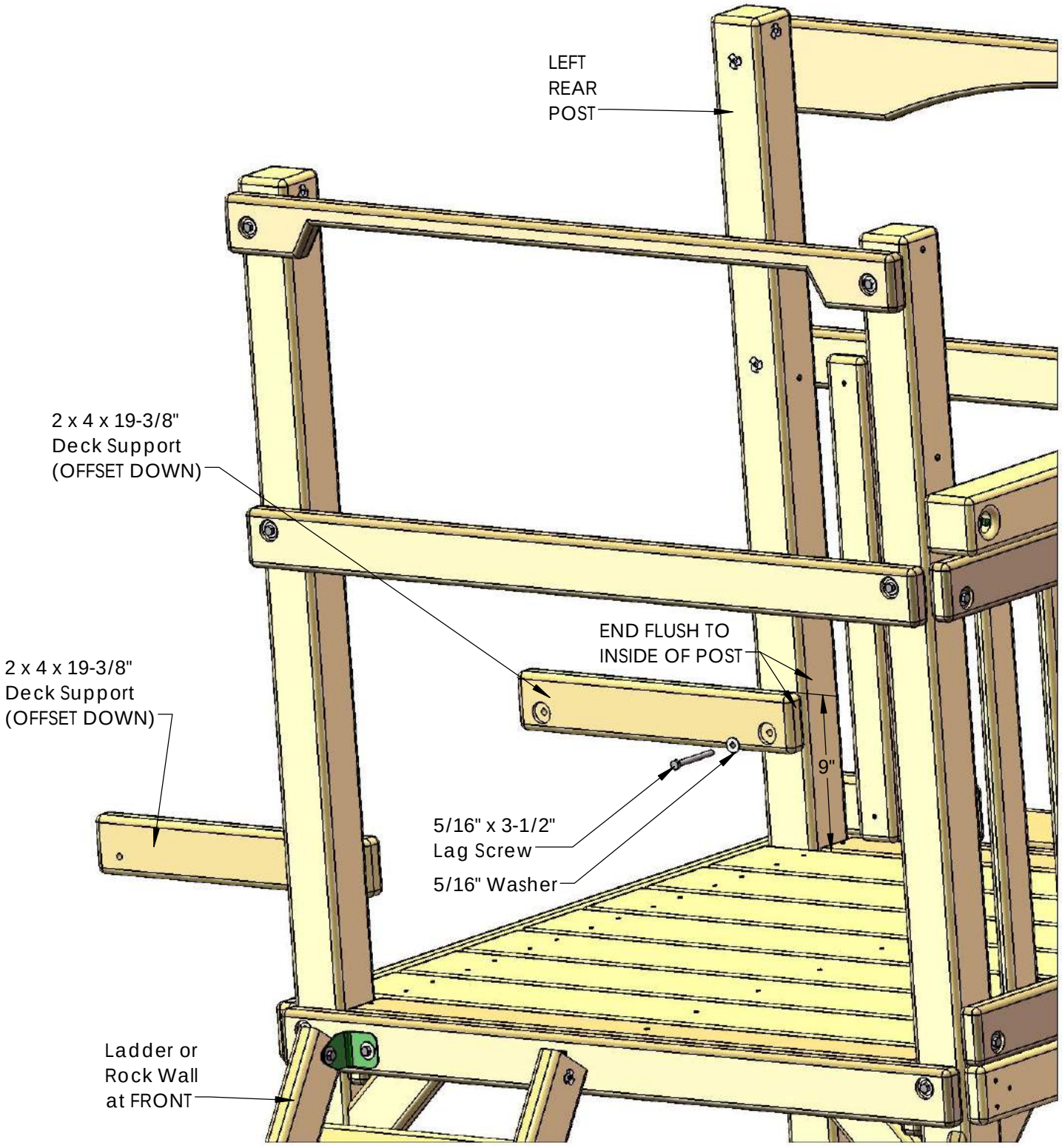
STEP 34: DECK SUPPORTS

1: Measure 9" up from the deck onto the left rear corner post. Make the top of the Deck Support flush to the mark.

2: Make the end of the Deck Support flush to the inside of the corner post.

3: Mark through the hole onto the corner post. Predrill a 9/64" hole by 2" deep into the post. Place the Deck Support back into place with the holes offset down. Secure the Deck Support to the corner post with a 5/16" x 3-1/2" lag screw and a 5/16" washer.

4: Repeat substeps 1-3 for the other Deck Support.



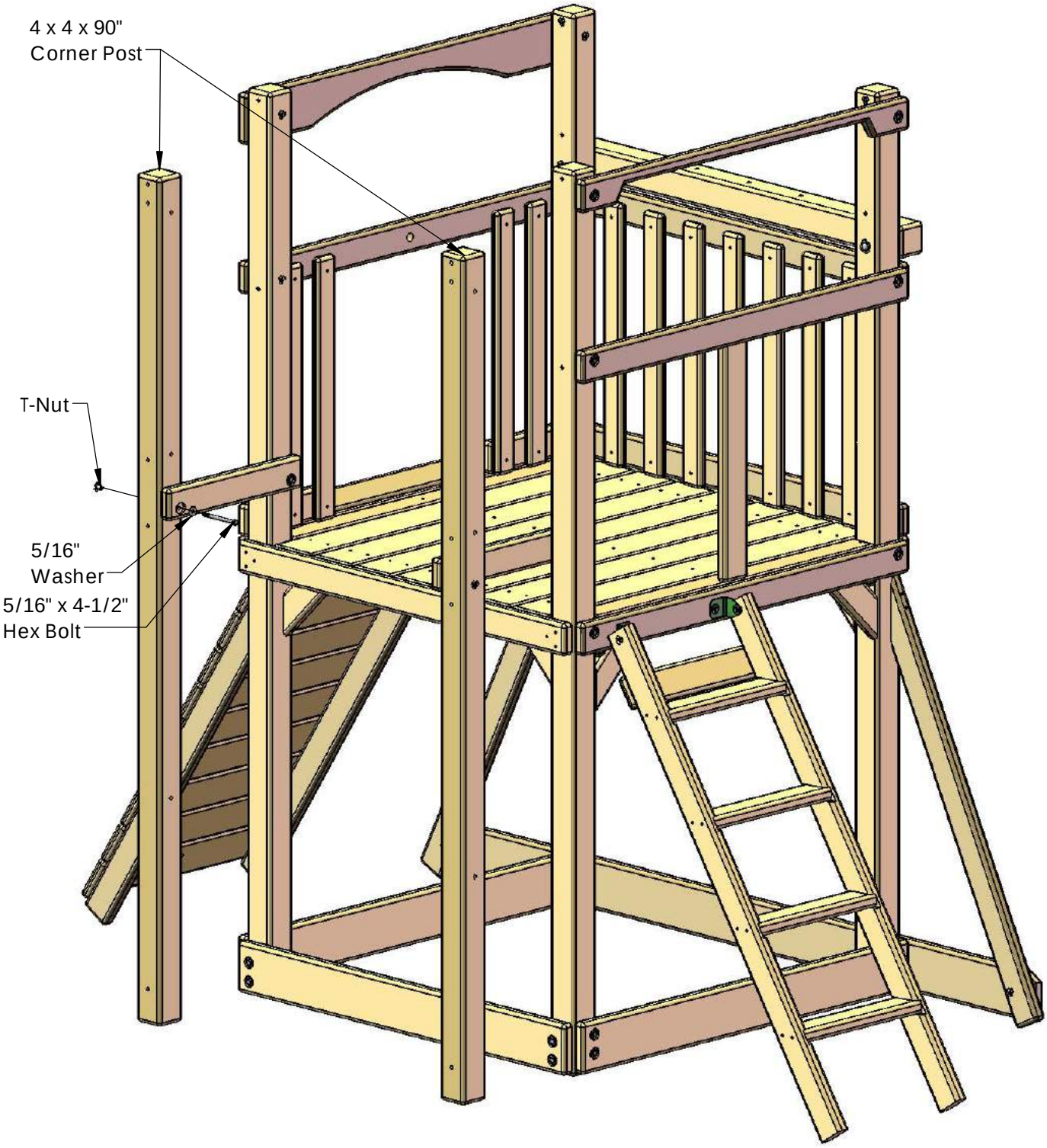
STEP 35: CORNER POSTS

1: Hammer a T-Nut into the hole at 55" in the 4 x 4 x 90" Corner Post.

2: Fasten the Deck Support to the Corner Post with a 5/16" x 4-1/2" hex bolt and a 5/16" washer.

3: Hammer a T-nut into the hole at 55" in the second 4 x 4 x 90" Corner Post.

4: Fasten the second Deck Support to the second Corner Post with a 5/16" x 4-1/2" hex bolt and a 5/16" washer.



STEP 36: PANEL SUPPORTS

1: Hammer three 5/16" T-nuts into the holes on the inside of each of the 4 x 4 x 90" Corner Posts.

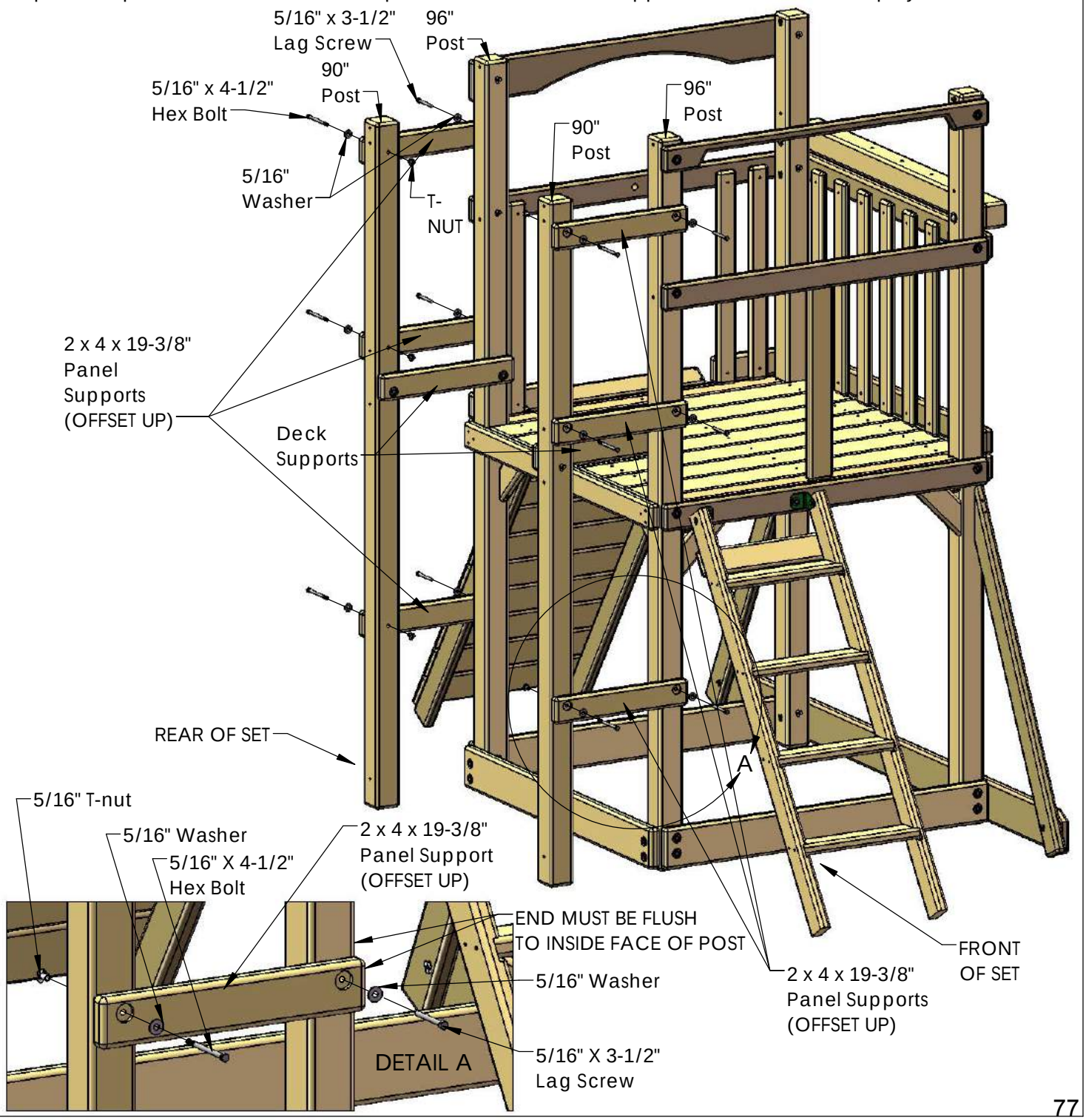
2: Place a 2 x 4 x 19-3/8" Panel Support (OFFSET UP) at the top, middle and lower positions on the outside of the corner posts.

3: Fasten each Panel Support to the 90" Corner Posts with a 5/16" x 4-1/2" hex bolt and a 5/16" washers.

4: Make sure the main deck is level. Level the Deck Supports. Shim the 90" Corner Posts up or down until both Deck Supports are level.

5: Go to the top Panel Support on the Front of the playset. Use a square to make sure it is square to the 96" Corner Post. The end of the Panel Support must be flush to the inside of the 96" Corner Post. Now use a 5/16" x 3-1/2" lag screw with 5/16" washer to fasten the Panel Support to the 96" Corner Post. Repeat this process for the remaining two Panel Supports on the Front of the playset.

6: Repeat the process described in substep 5 to secure the Panel Supports on the Rear of the playset.



STEP 37: SIDE TOP WINDOW BOARD AND SANDBOX BOARD

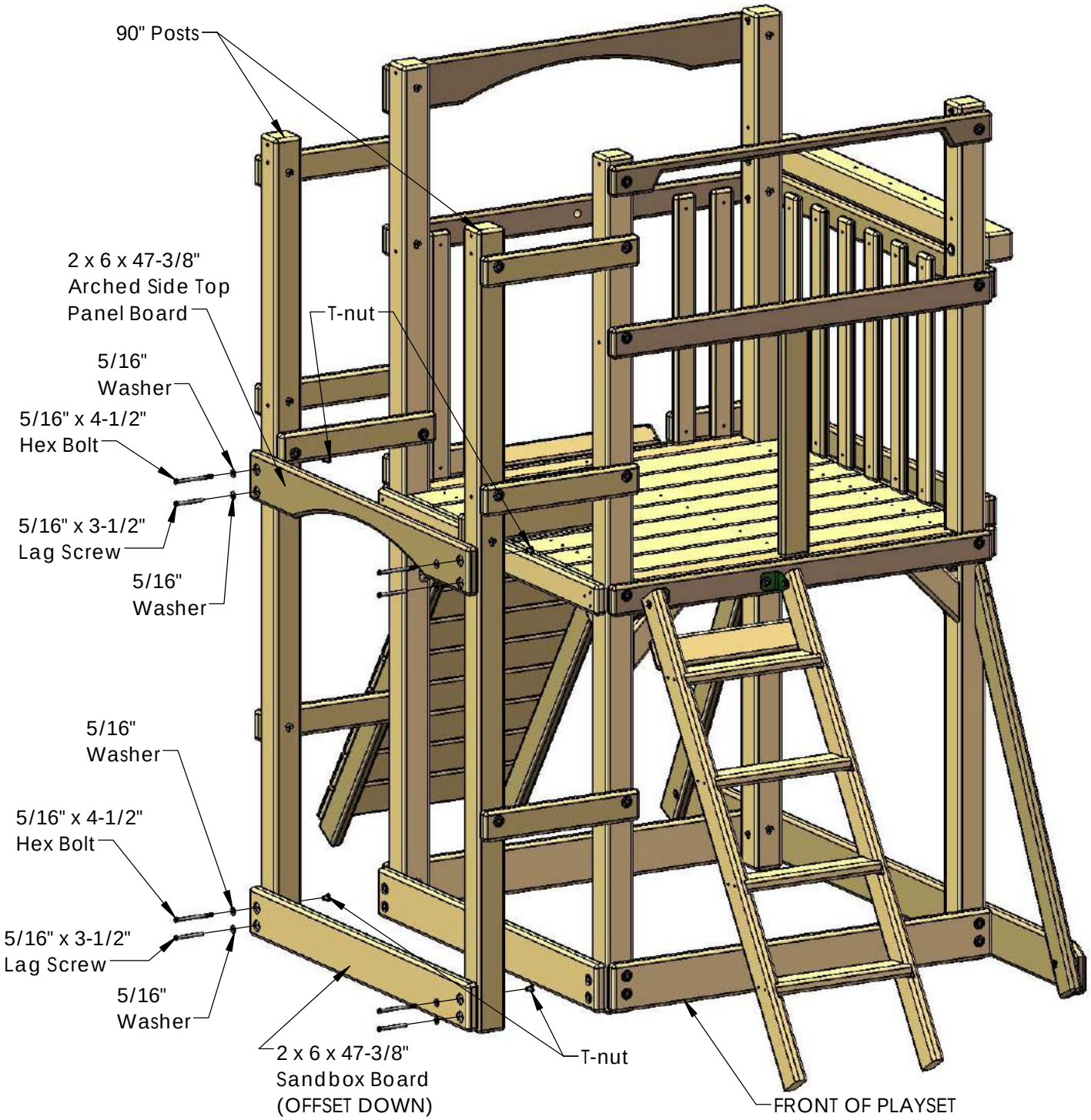
NOTE: IF YOU ARE BUILDING THE PLAYSET WITH THE LADDER ON THE REAR OF THE SET THEN GO TO STEP 37A NOW.

1: Hammer four T-nuts into the inside of the 90" corner posts to attach the boards shown.

2: Fasten the 2 x 6 x 47-3/8" Arched Side Top Panel Board to the middle of the 90" posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.

3: Fasten the 2 x 6 x 47-3/8" Sandbox Board (OFFSET DOWN) to the bottom of the 90" posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.

4: Square each board to the 90" corner posts and then install 5/16" x 3-1/2" lag screws with 5/16" washers in the bottom hole on each side.



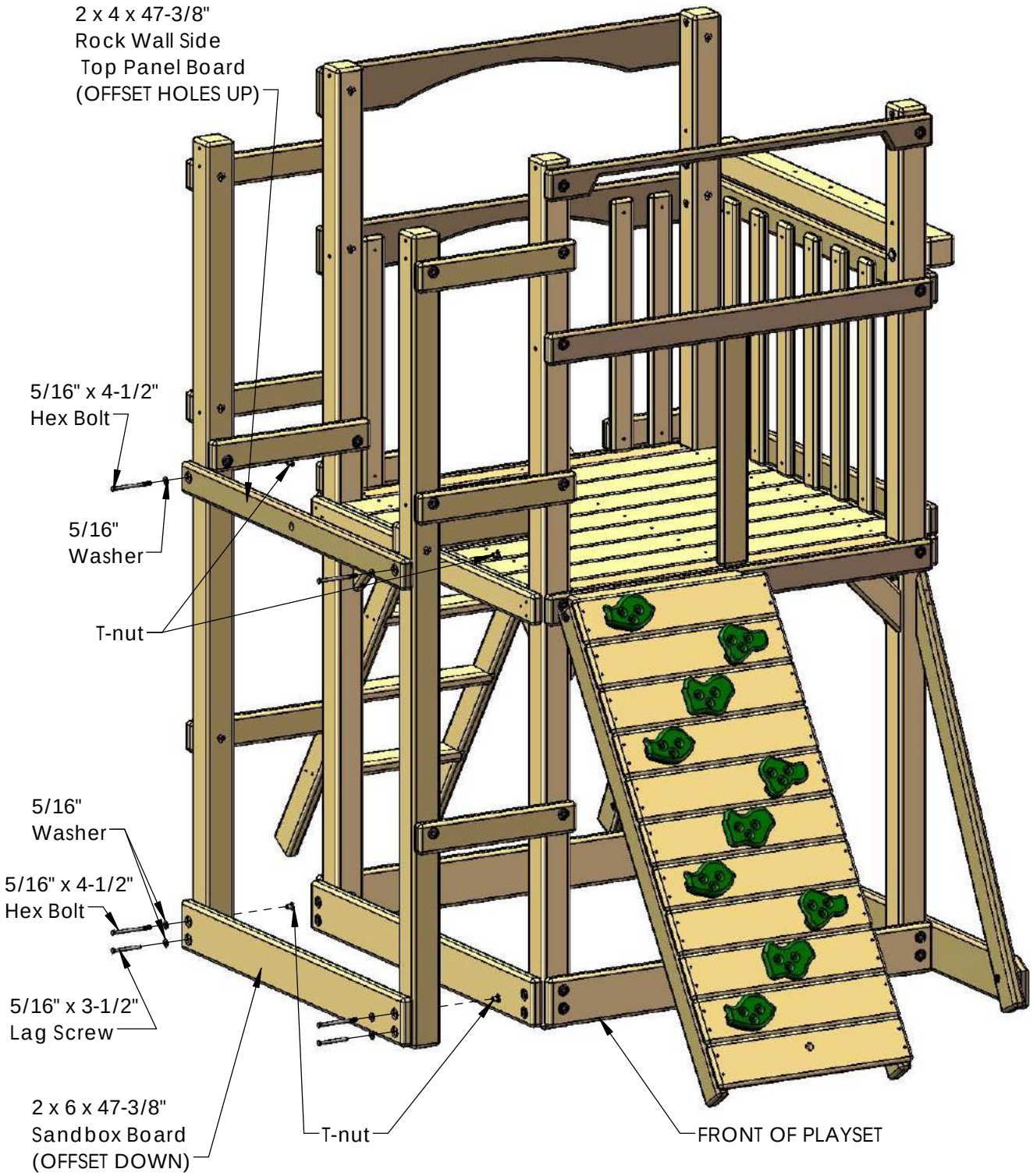
STEP 37A: ROCK WALL SIDE TOP PANEL BOARD AND SANDBOX BOARD.

1: Hammer four T-nuts into the inside of the 90" corner posts to attach the boards shown.

2: Fasten the 2 x 4 x 47-3/8" Rock Wall Side Top Panel Board (OFFSET UP) to the middle of the 90" posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.

3: Fasten the 2 x 6 x 47-3/8" Sandbox Board (OFFSET DOWN) to the bottom of the 90" posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.

4: Square the Sandbox Board to the 90" corner posts and then install 5/16" x 3-1/2" lag screws with 5/16" washers in the bottom hole on each side.



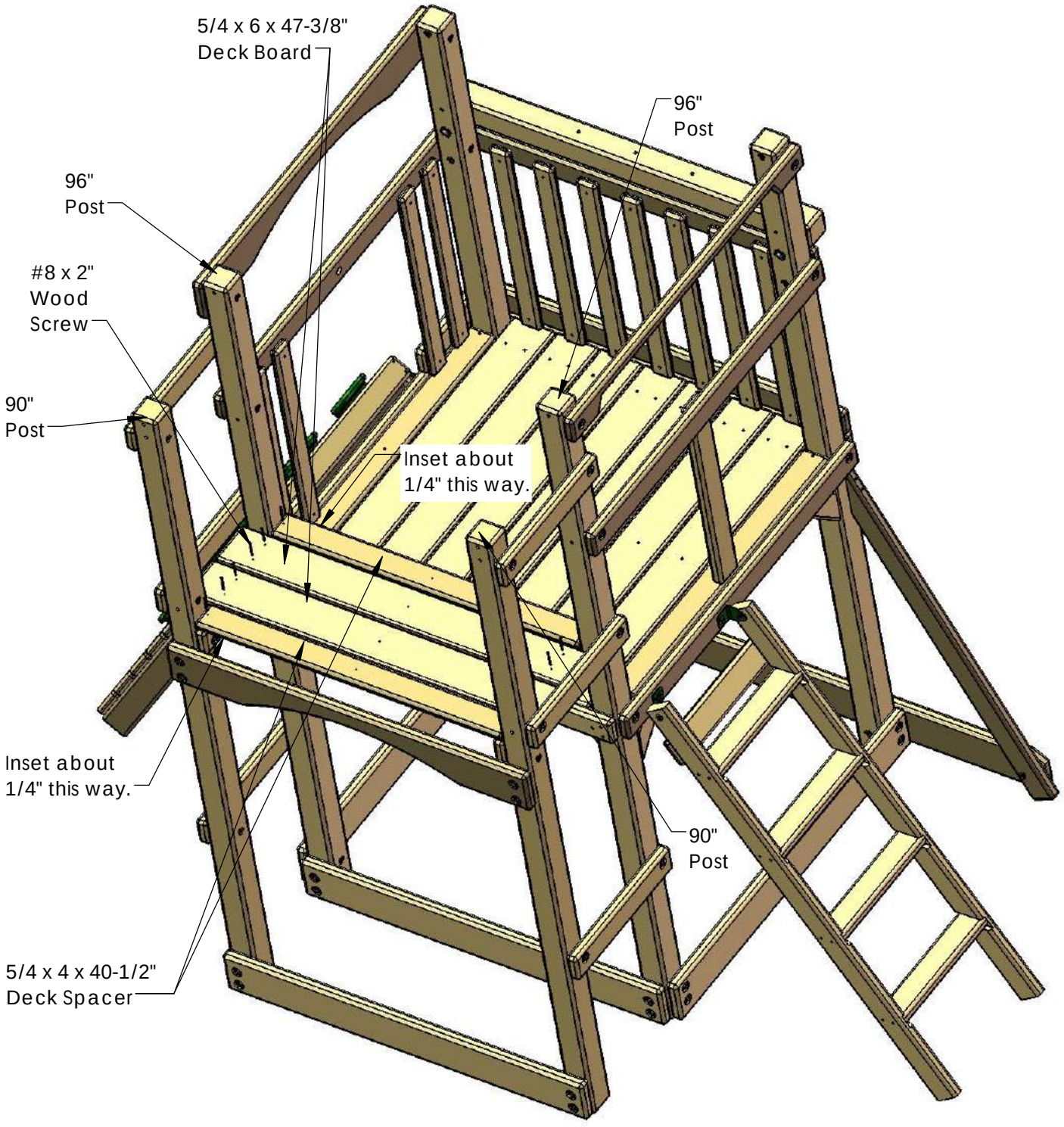
STEP 38: DECK SPACERS AND DECK BOARDS

1: Place the 5/4 x 4 x 40-1/2" Deck Spacers between the 96" posts and the 90" posts.

2: Place the 5/4 x 6 x 47-3/8" Deck Boards between the Deck Spacers.

3: Space the Deck Spacers and Deck Boards about 3/8" apart. You may use a 3/8" bolt between boards to space them out. Note: The Deck Spacer between the 96" posts will be inset roughly 1/4" from the inside of posts going out. The Deck Spacer between the 90" posts will be inset roughly 1/4" from the outside of the posts going in.

4: The holes in all of the boards should be centered over the deck supports beneath them. Fasten each board to the deck supports with #8 x 2" wood screws.

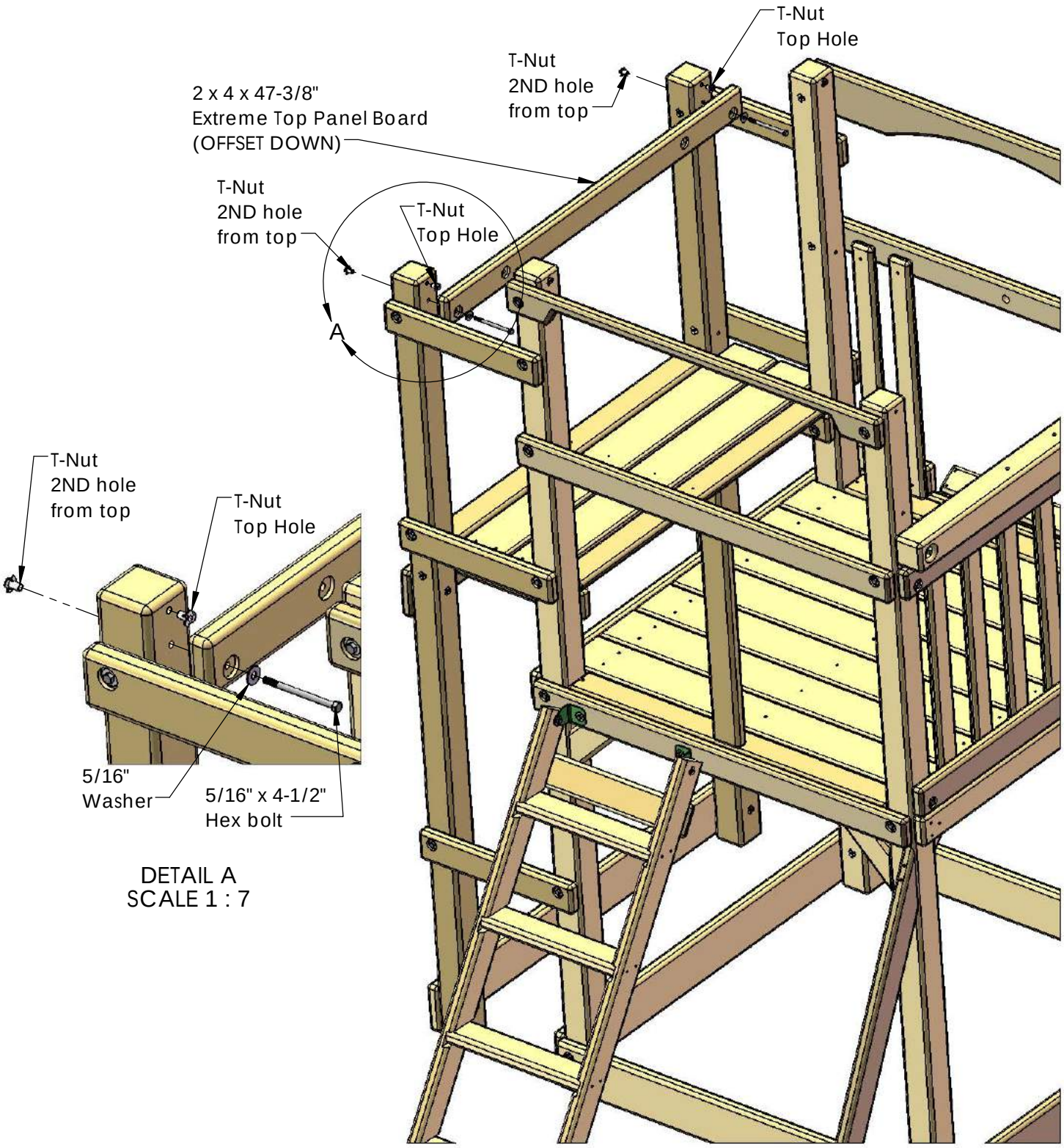


STEP 39: EXTREME TOP PANEL BOARD

1: Install a T-nut in the top hole on the inside of each of the 90" corner posts.

2: Install a T-nut in the 2ND hole from the top on the outside of each of the 90" corner posts.

3: Fasten the 2 x 4 x 47-3/8" Extreme Top Panel Board (OFFSET DOWN) to the posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.



DETAIL A
SCALE 1 : 7

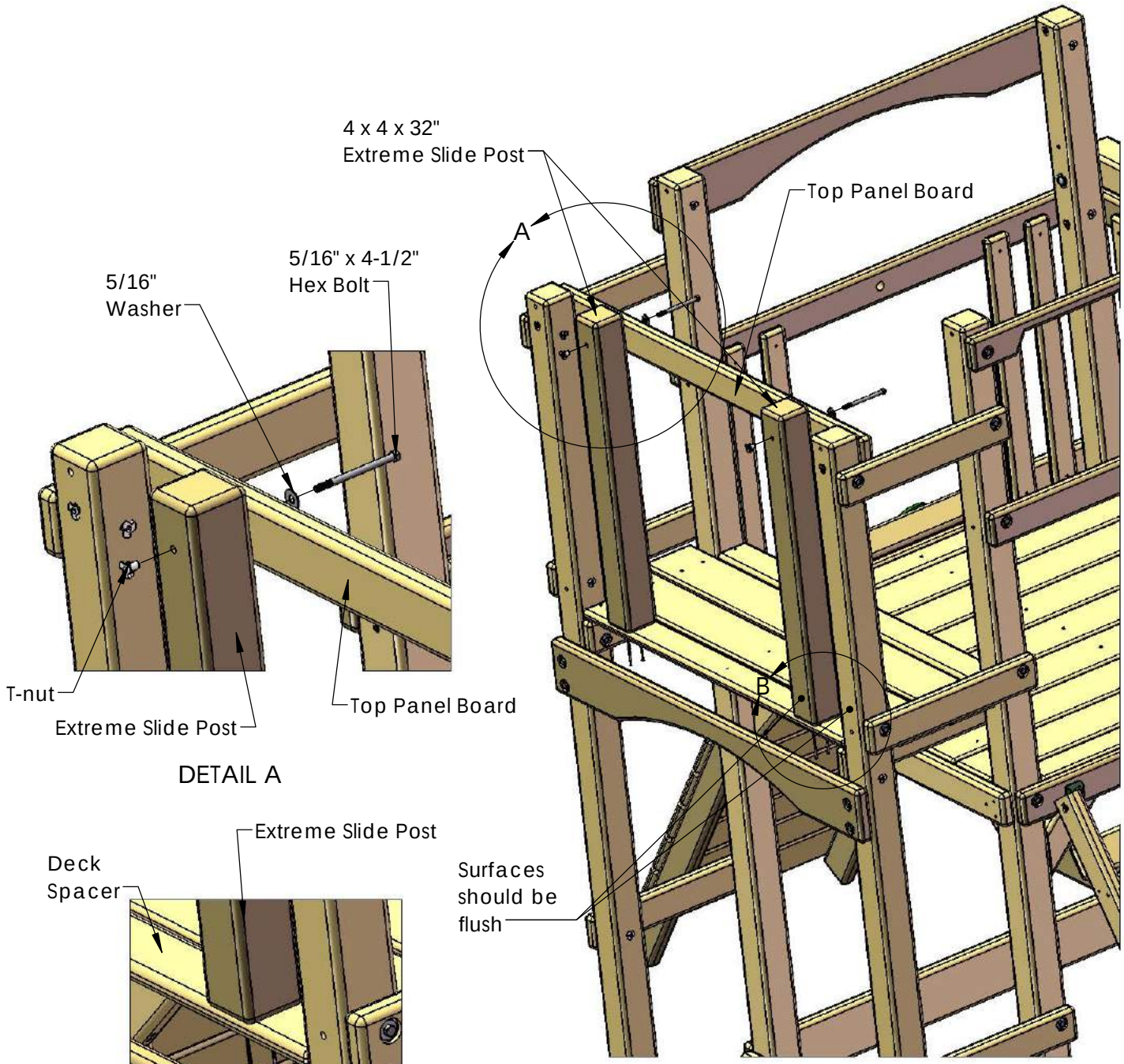
STEP 40: EXTREME SLIDE POSTS

1: Hammer a T-nut into the hole at the top of each 4 x 4 x 32" Extreme Slide Post.

2: Place each post on top of the deck spacer and fasten them to the top panel board with a 5/16" x 4-1/2" hex bolt and 5/16" washer.

3: Make each post square to the deck spacer. Make the outside of each post flush to the outside of each 90" post.

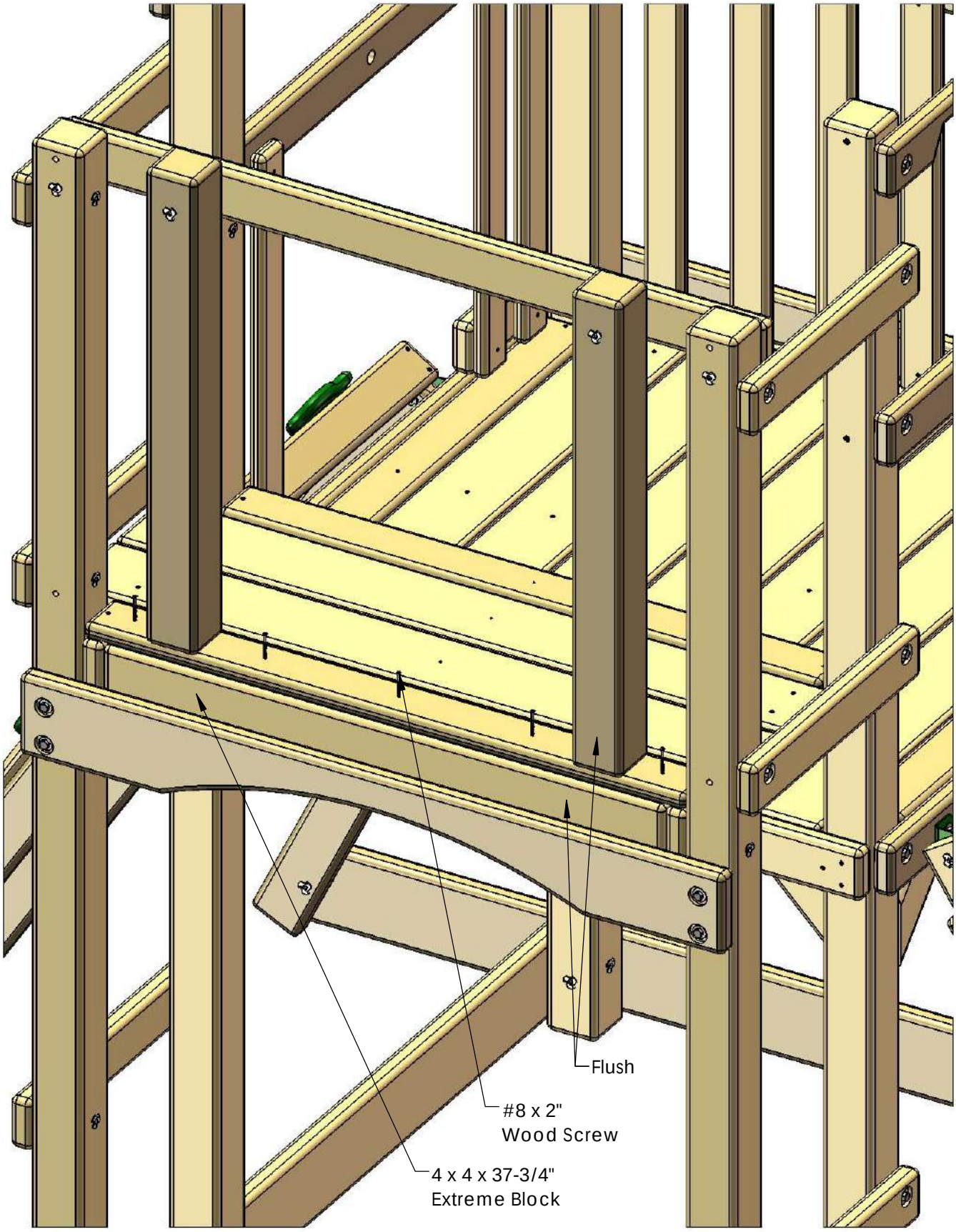
4: Secure the bottom of each post to the deck spacer with two #8 x 3" wood screws.



STEP 41: EXTREME BLOCK

1: Place the 4 x 4 x 37-3/4" Extreme Block under the deck spacer. The outside face of the block should be flush to the outside of the extreme posts.

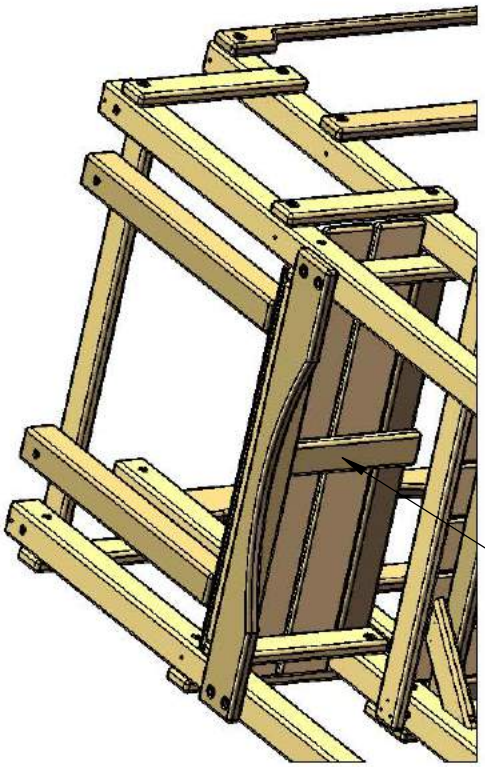
2: Fasten the Block to the deck spacer through the center hole with a #8 x 2" wood screw. Now go back and add 4 more #8 x 2" screws through the deck spacer into the Extreme Block.

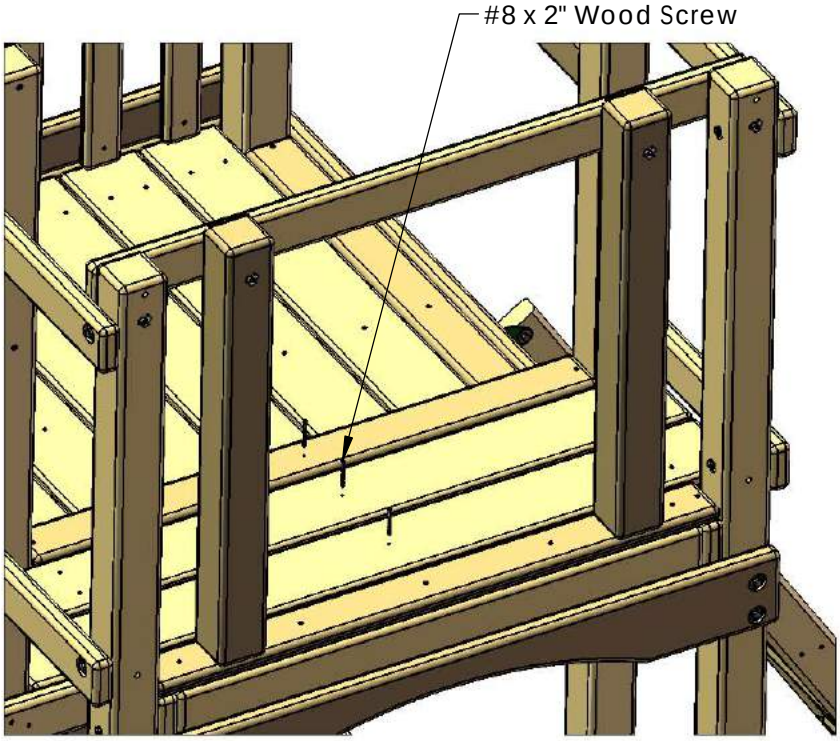


STEP 42: CENTER DECK SUPPORT

1: Place the 2 x 4 x 16" Center Deck Support under the deck as shown. Center it side to side.

2: Fasten the Center Deck Support to the deck boards and deck spacer with #8 x 2" wood screws.



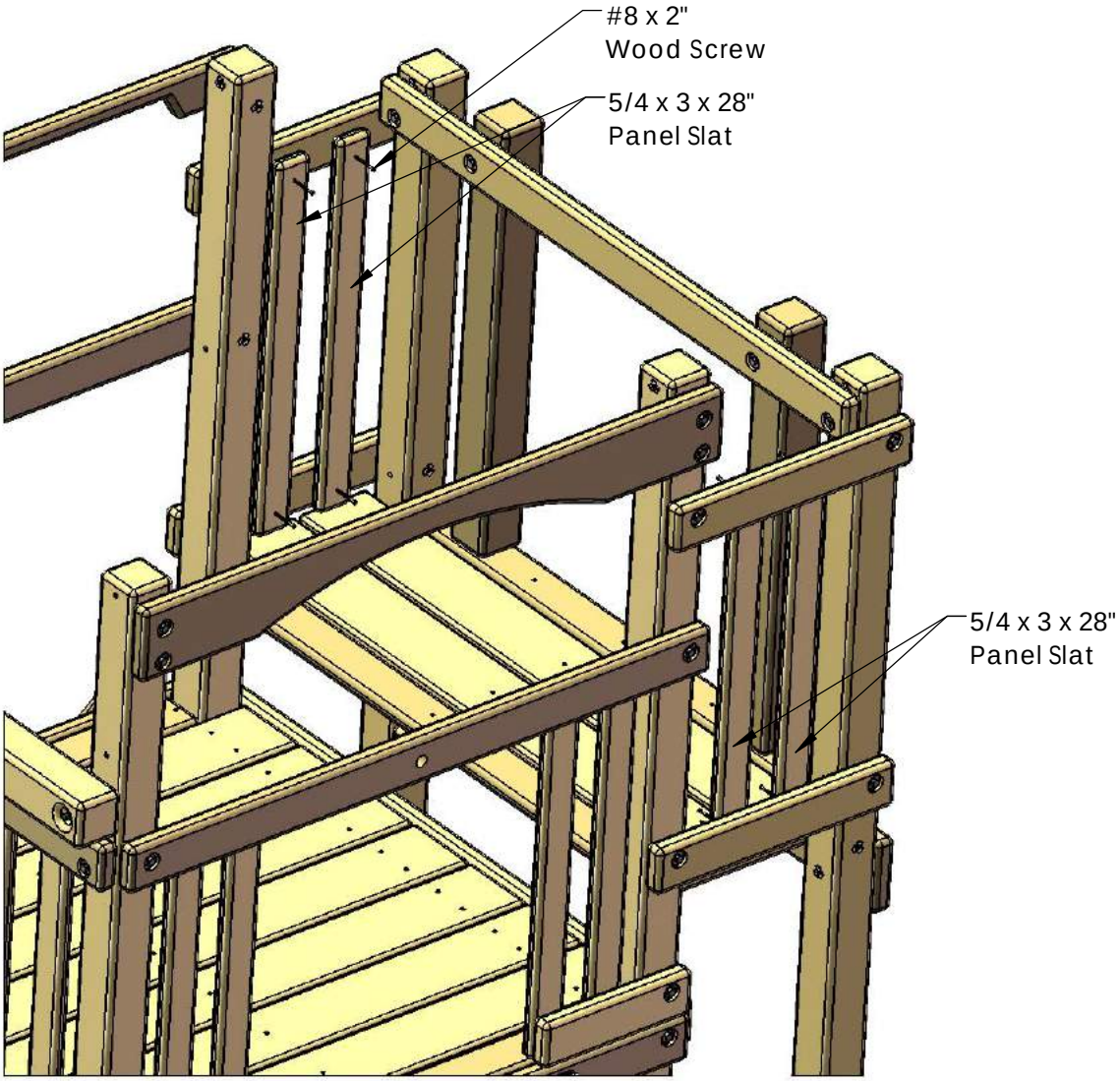


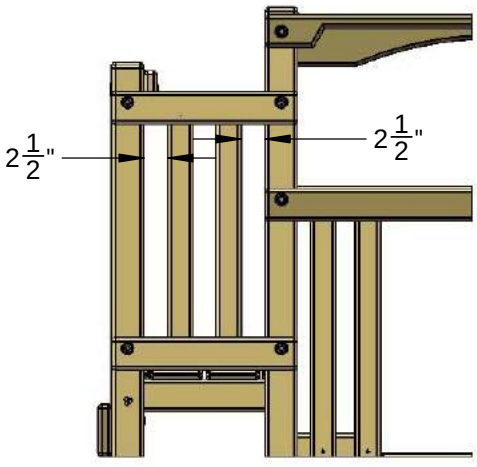
STEP 43: PANEL SLATS

1: Place two 5/4 x 3 x 28" Panel Slats against the top and bottom boards on the inside as shown.

2: Use the measurements shown to locate the slats. Then secure each slat at the top and bottom with a #8 x 2" wood screw.

3: Repeat substeps 1 and 2 for the slats on the other side.

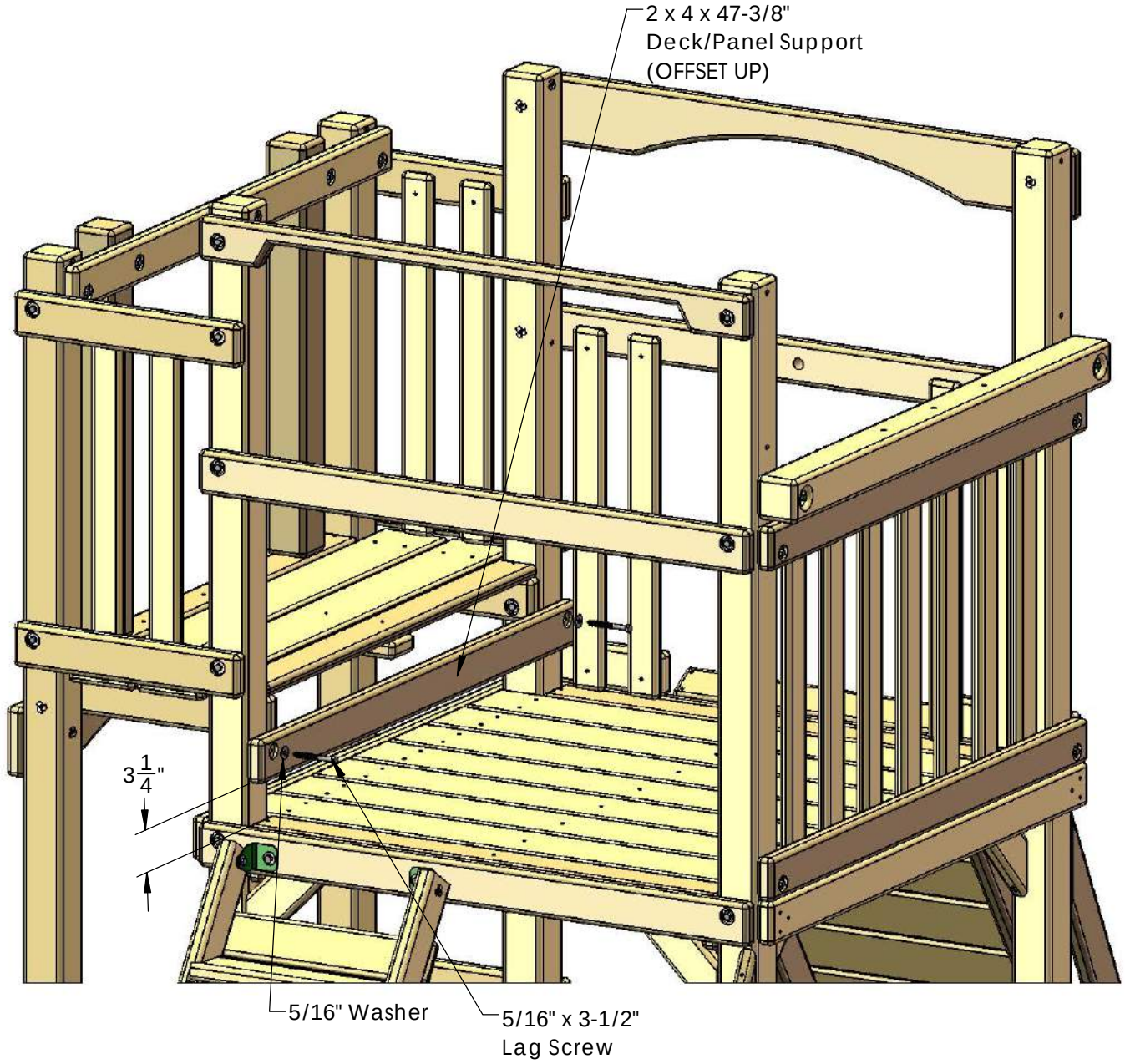




STEP 44: STEP

1: Place the 2 x 4 x 47-3/8" Deck/Panel Support Board (OFFSET UP) against the 96" corner posts on the inside. Space the board so the bottom is 3-1/4" off the deck.

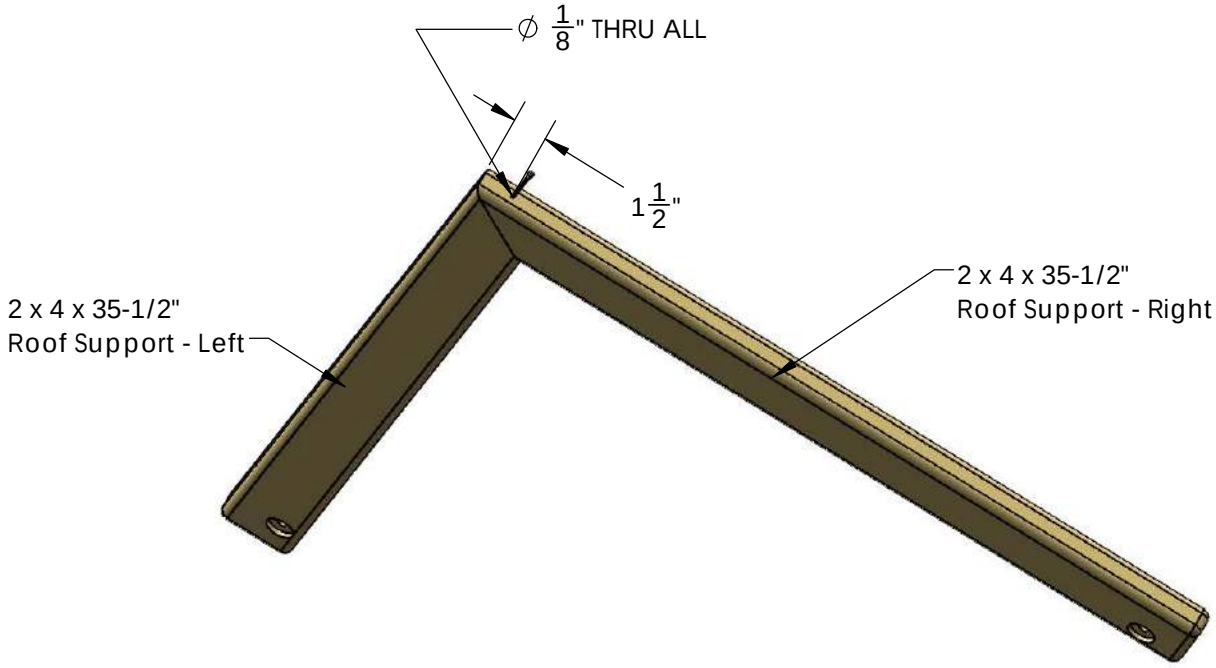
2; Fasten the Deck/Panel Support Board to the corner posts with 5/16" x 3-1/2" lag screws with 5/16" washers.

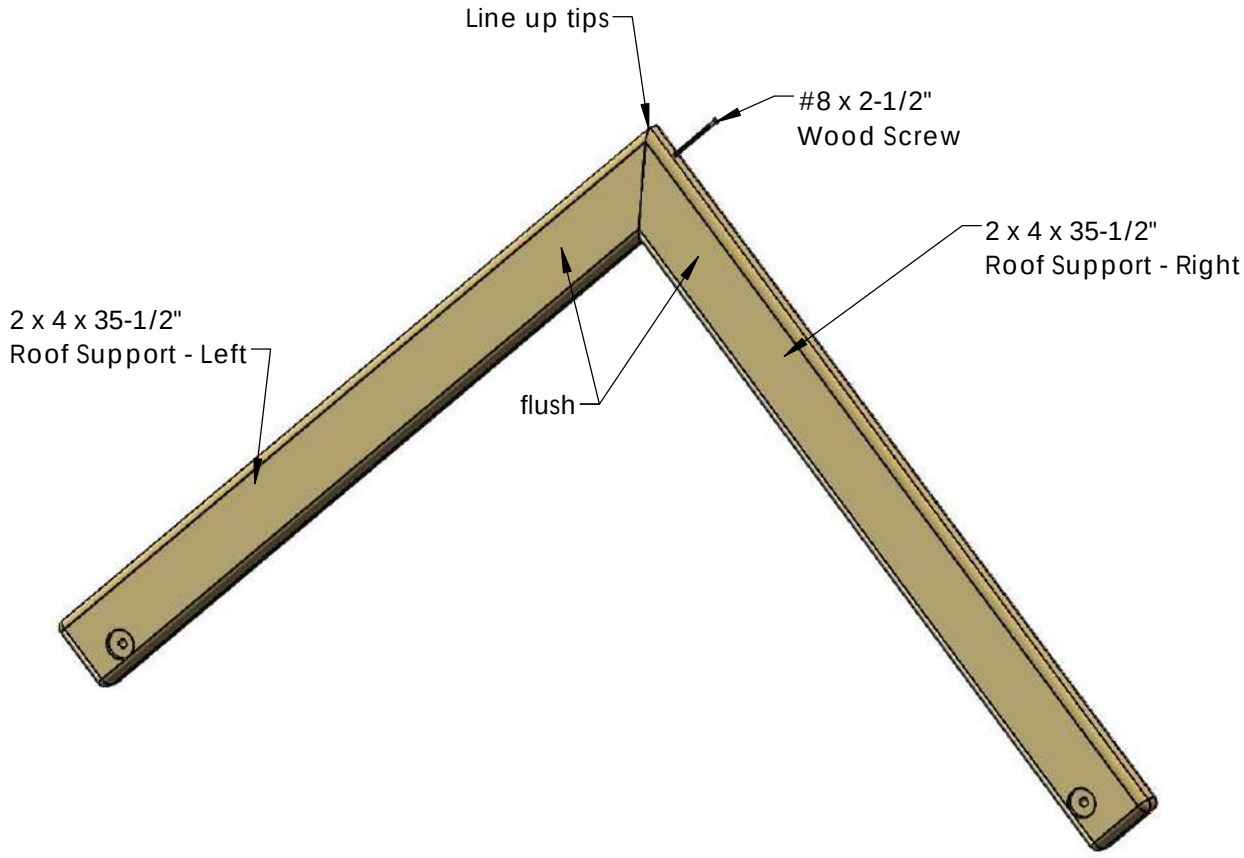


STEP 45: ROOF SUPPORTS

1: Drill a 1/8" pilot hole about 1-1/2" from the end of one of the Roof Supports.

2: Place the Roof Supports together and line them up at the tip. Then install a #8 x 2-1/2" wood screw to connect the boards.

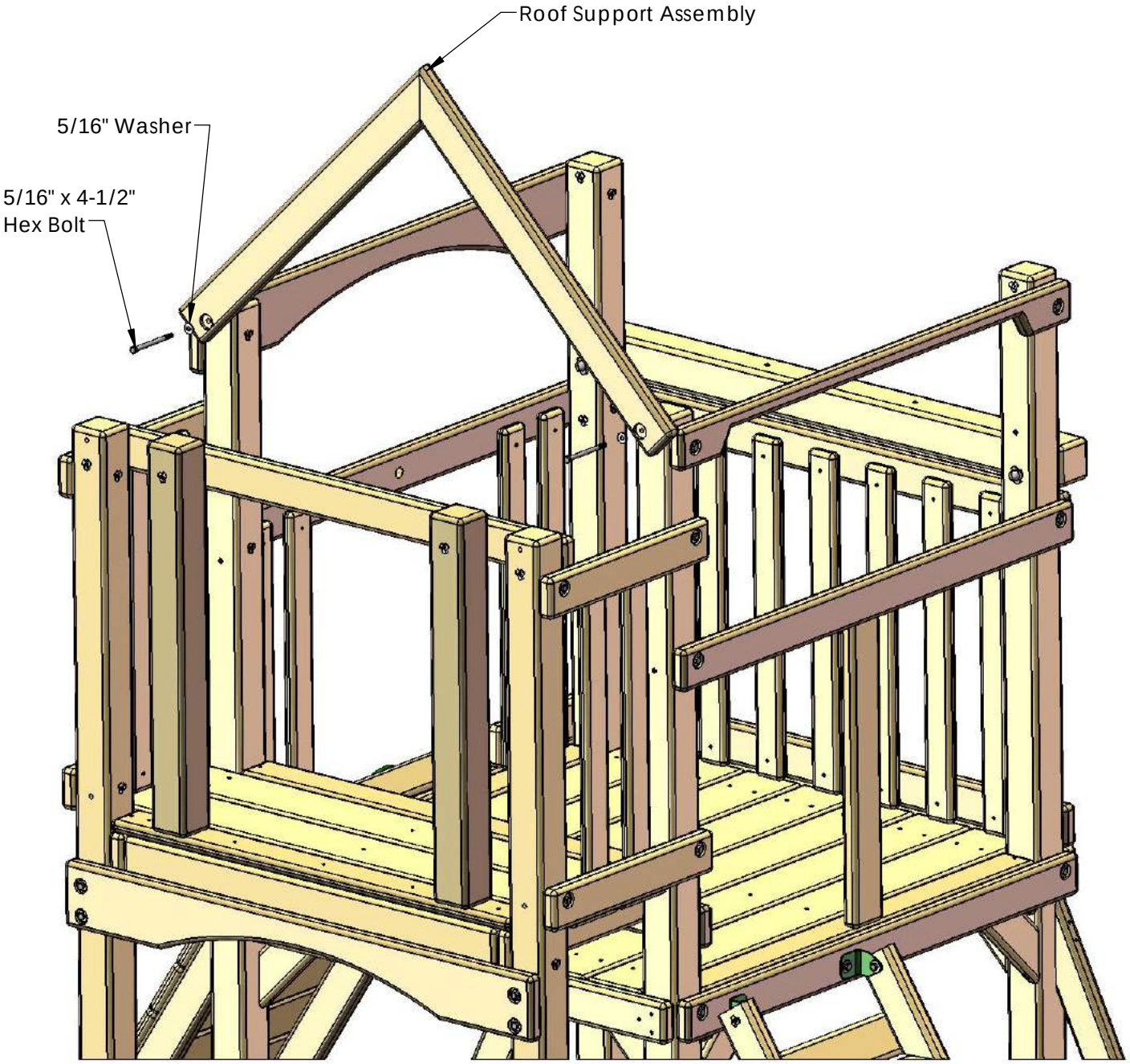




STEP 46: ROOF SUPPORTS

1: Place the Roof Support assembly on the 96" posts as shown below. Push DOWN on each Roof Support before you tighten the bolt.

2: Fasten each Roof Support to the corner post with a 5/16" x 4-1/2" Hex Bolt and a 5/16" washer.

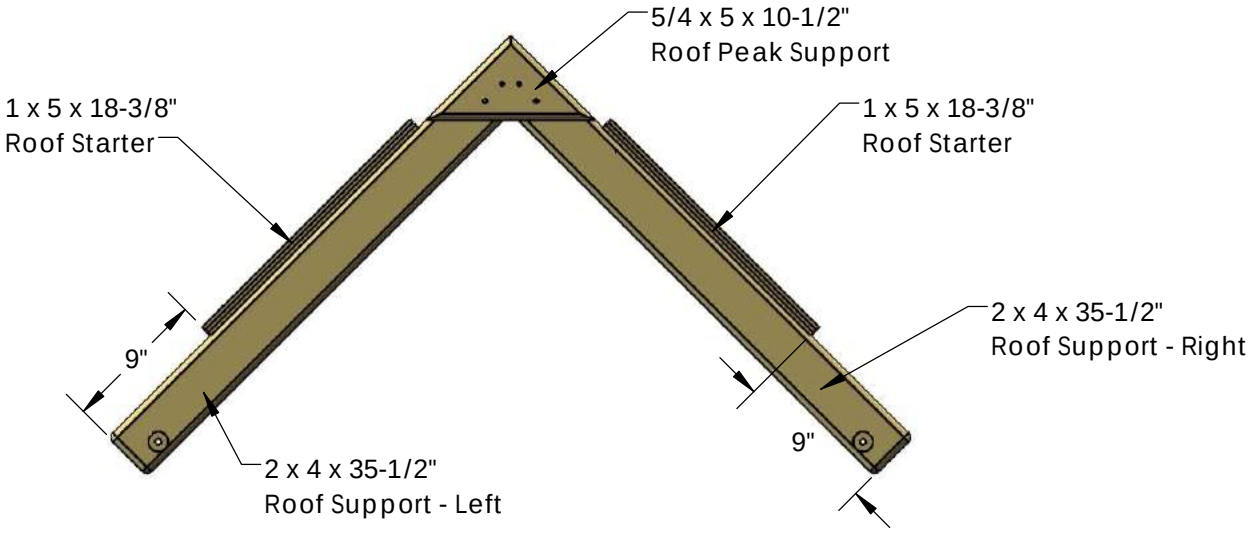


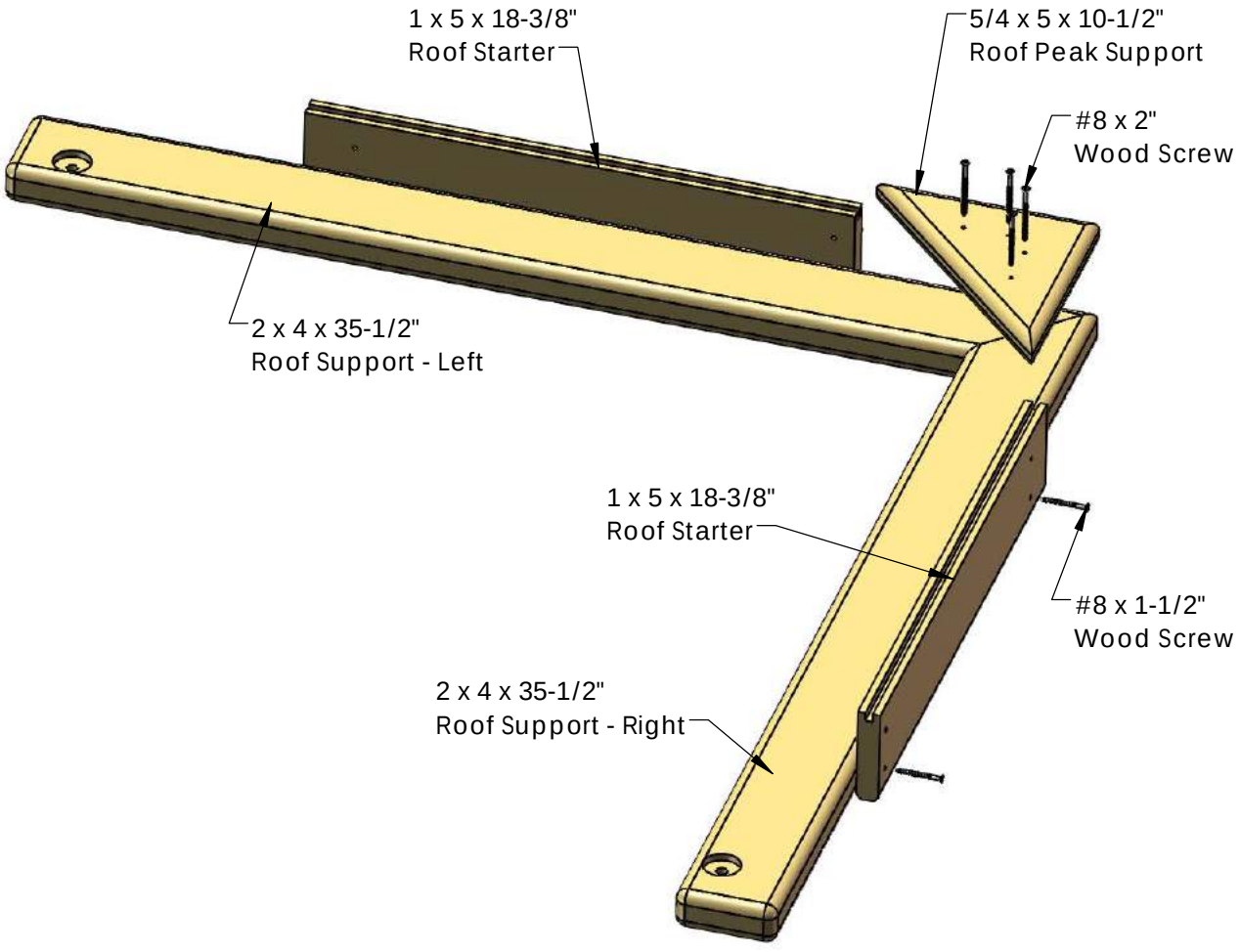
STEP 47: ROOF SUPPORT ASSEMBLY

1: Place the Roof Supports together as shown. Fasten the Roof Peak Support to the Roof Supports with #8 x 2" wood screws.

2: Next you will use a Roof Starter on each side of the Roof Support Assembly as a spacer. You will temporarily fasten the starters here to place the Roof Support Assembly onto the posts correctly in the next step.

3: Fasten each Roof Starter to the Roof Support with #8 x 1-1/2" wood screws.



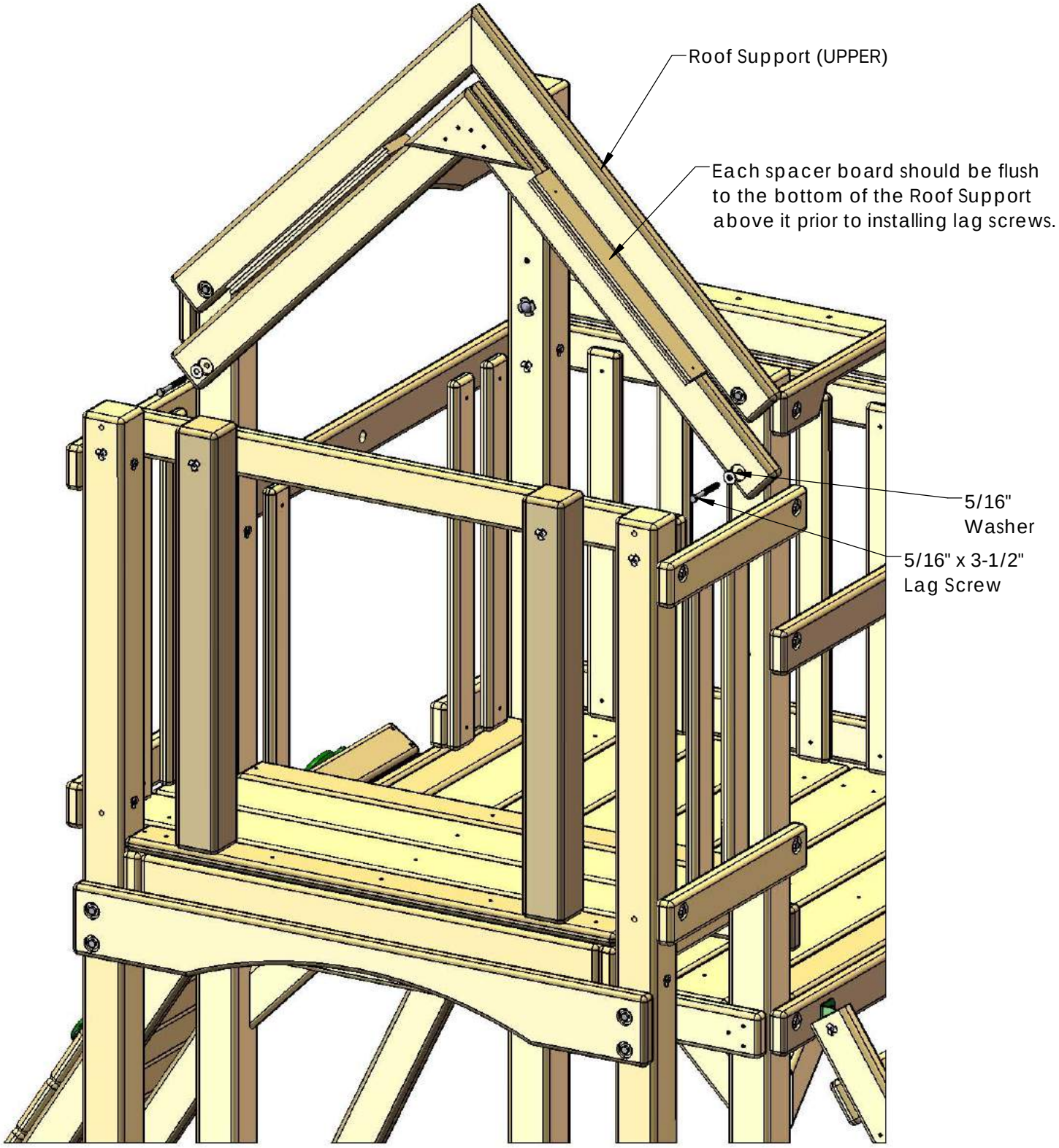


STEP 48: ROOF SUPPORTS

1: Place the Roof Support Assembly directly underneath the previous installed Roof Support Assembly.

2: The boards used as spacers should be flush to the bottom of the UPPER Roof Supports.

3: Fasten the Roof Support Assembly to the corner posts with 5/16" x 3-1/2" lag screws and 5/16" washers.

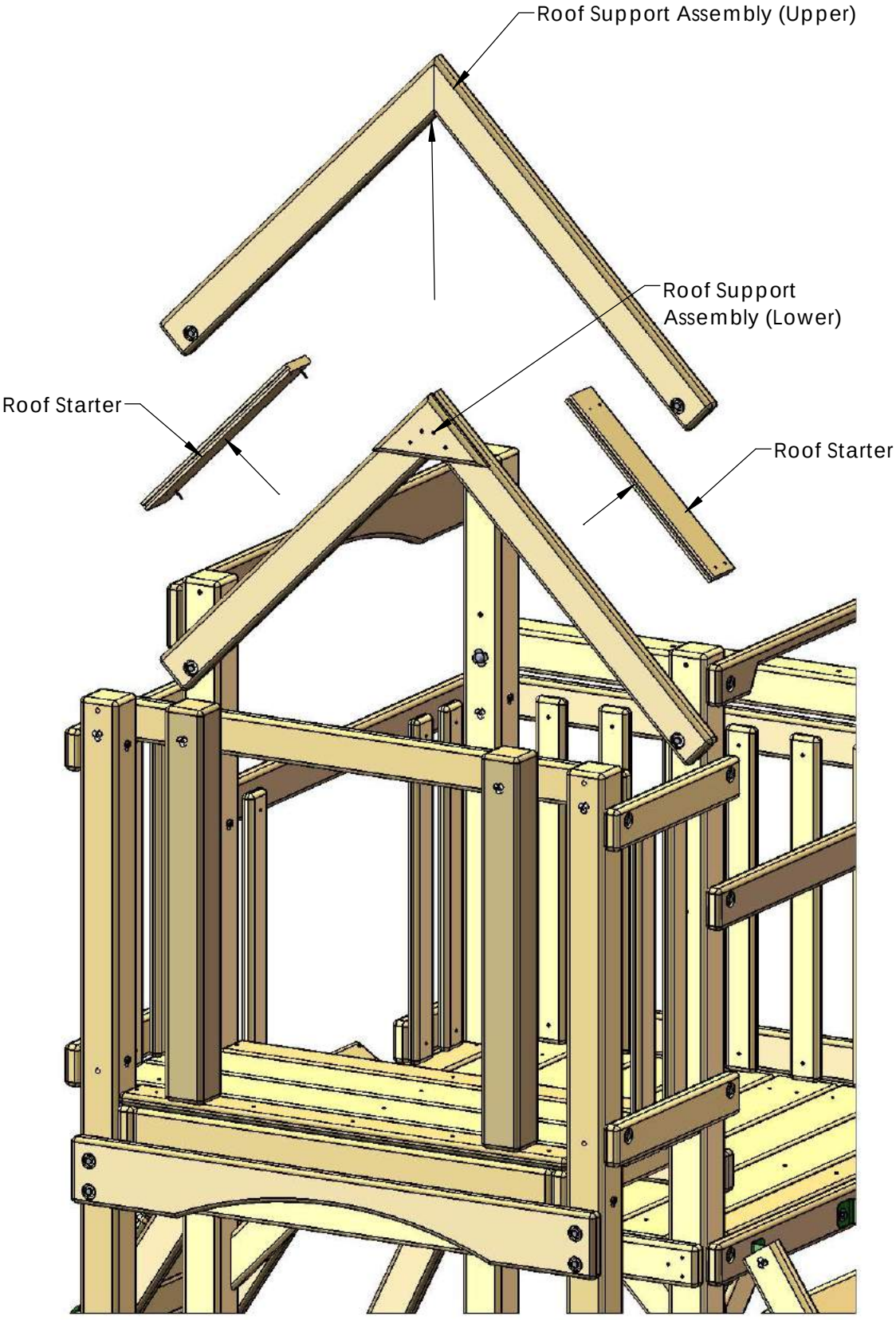


STEP 49: REMOVAL OF PARTS

These parts must be removed to install the Roof on the upper platform.

1: Remove the upper Roof Support Assembly and set aside for later.

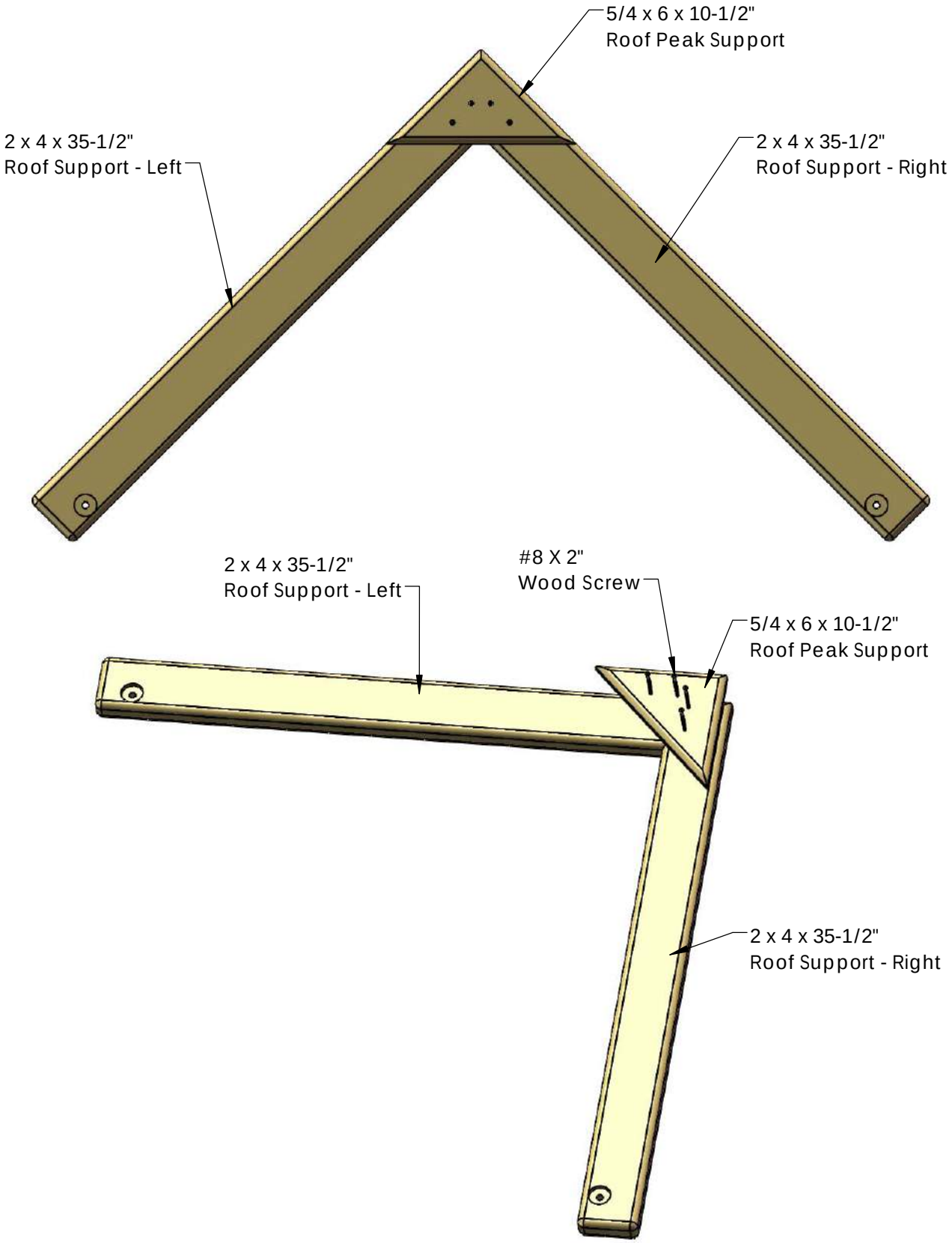
2: Remove the Roof Starters from the lower Roof Support Assembly.



STEP 50: ROOF SUPPORT ASSEMBLY

1: Place the Roof Supports together as shown below.

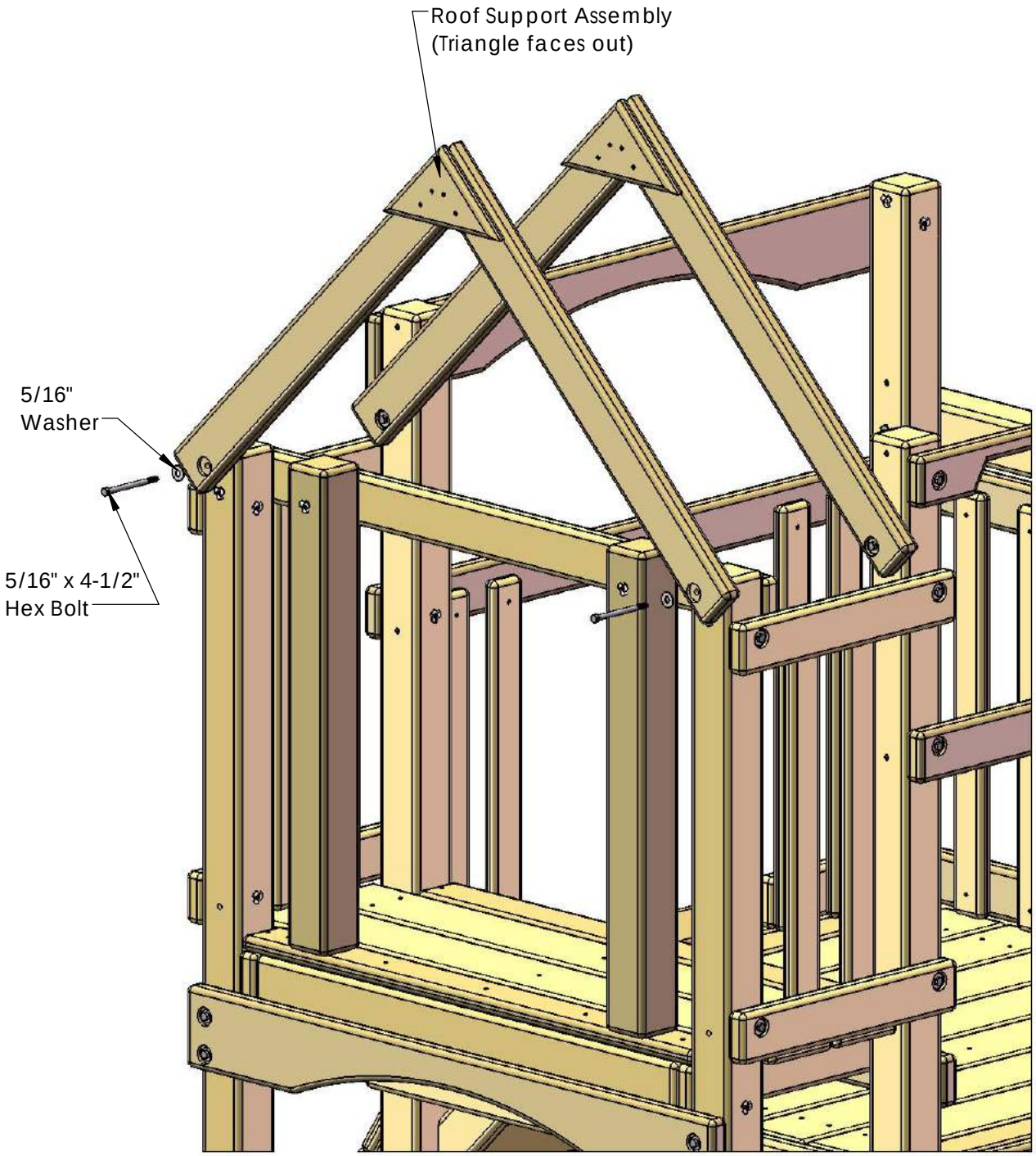
2: Fasten the Roof Peak Support to the Roof Supports with #8 x 2" Wood Screws.



STEP 51: ROOF SUPPORT ASSEMBLY INSTALLATION

1: Place the Roof Support Assembly on the outside of the 90" corner posts with the triangle facing out.

2: Fasten the Roof Support Assembly to the corner posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.



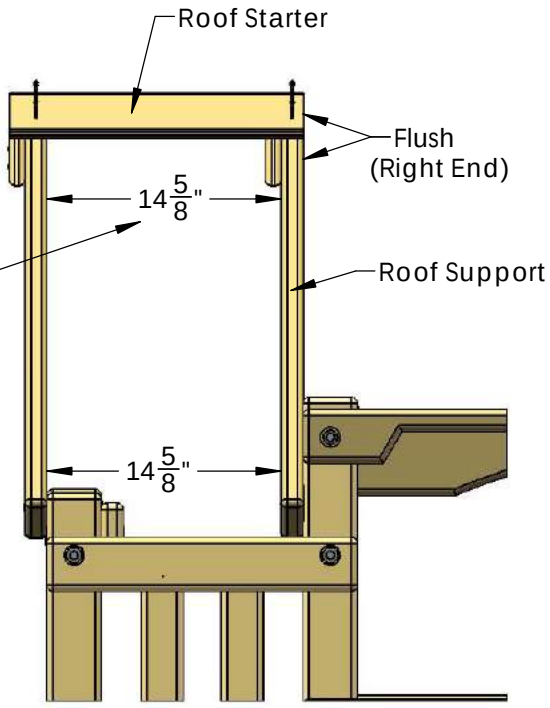
STEP 52: ROOF STARTERS

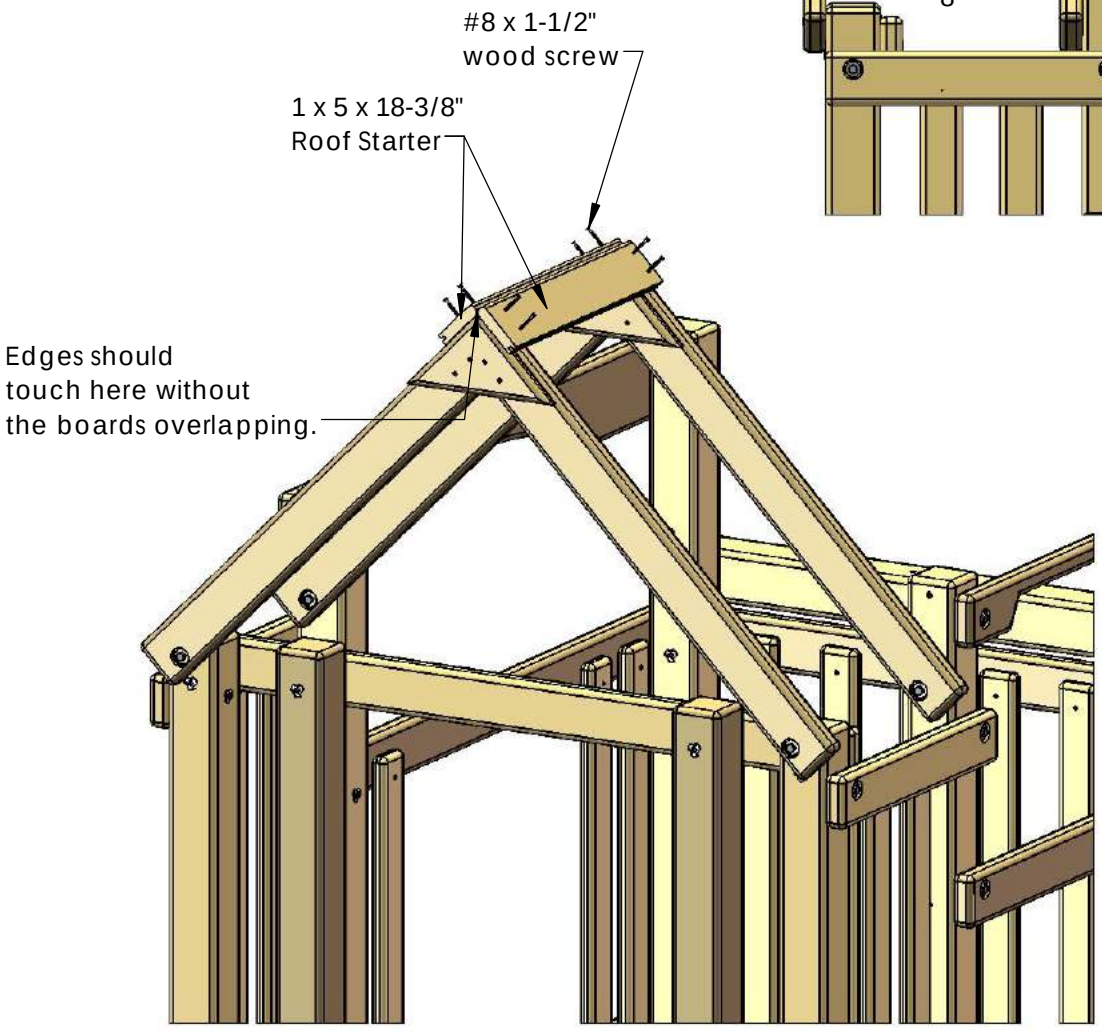
1: Place the 1 x 5 x 18-3/8" Roof Starters at the peak of the roof as shown. The edges should touch one another but the parts should not overlap.

2: Before installing the starters check the dimensions shown below to make the roof supports parallel.

3: Once the roof supports are parallel the Roof Starters may be installed using #8 x 1-1/2" wood screws.

Measure between the roof supports at the **bottom**. Here the measurement shown is 14-5/8" (Your dimension may vary.). You want the measurement between the roof supports at the top and bottom to match each other. Secure the starter so the **right end** shown is flush to the inside of the roof support. Then adjust the left side so that the 14-5/8" dimension is achieved. (Your dimension may vary.) Then install #8 x 1-1/2" screws to secure the left side.

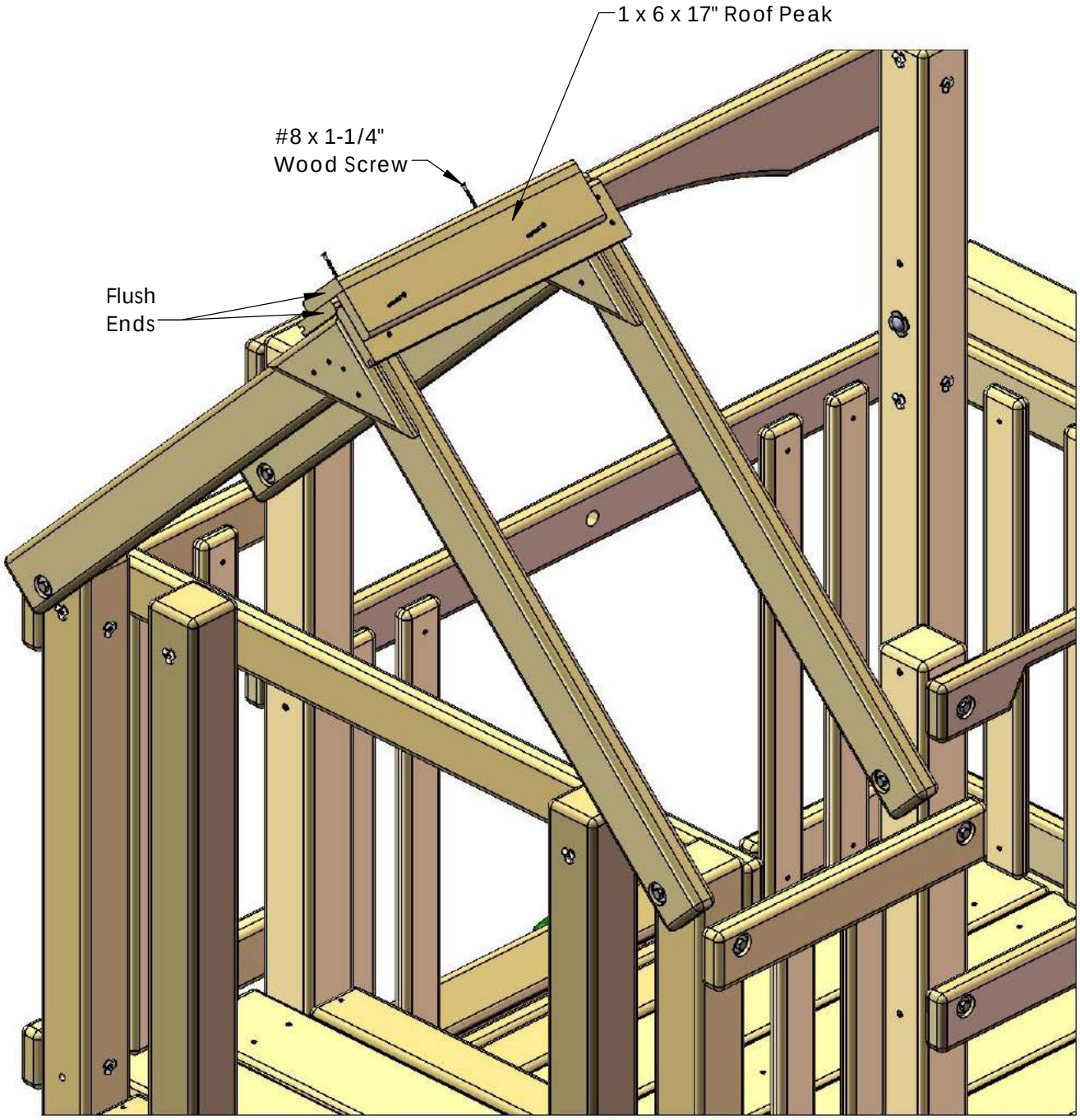




STEP 53: ROOF PEAK

1: Place the 1 x 6 x 17" Roof Peak on top of the Roof Starters. Line up the end of the Roof Peak with the end of the Starters as shown so that they are flush to one another.

2: Fasten the Roof Peak to the Roof Starters with #8 x 1-1/4" wood screws.



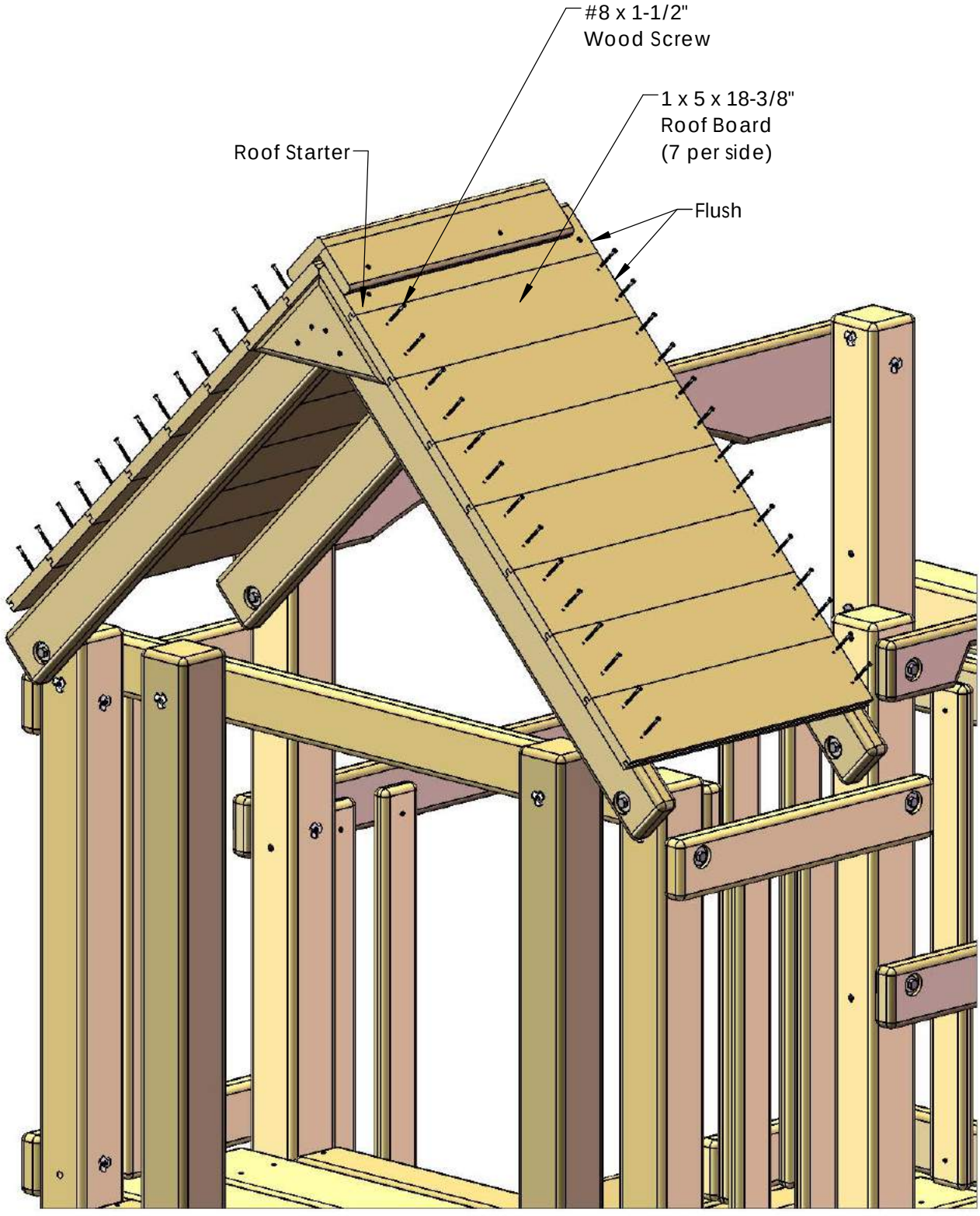
STEP 54: ROOF BOARDS

1: Place a 1 x 5 x 18-3/8" Roof Board on top of the roof supports. Place the tongue of the roof board into the groove of the roof starter. Make the ends of the boards flush.

2: Fasten the Roof Board to the roof supports with #8 x 1-1/2" wood screws.

3: Repeat substeps 1-2 and install the remaining 6 Roof Boards.

4: Repeat substeps 1-3 to install 7 Roof Boards on the other side of the roof.

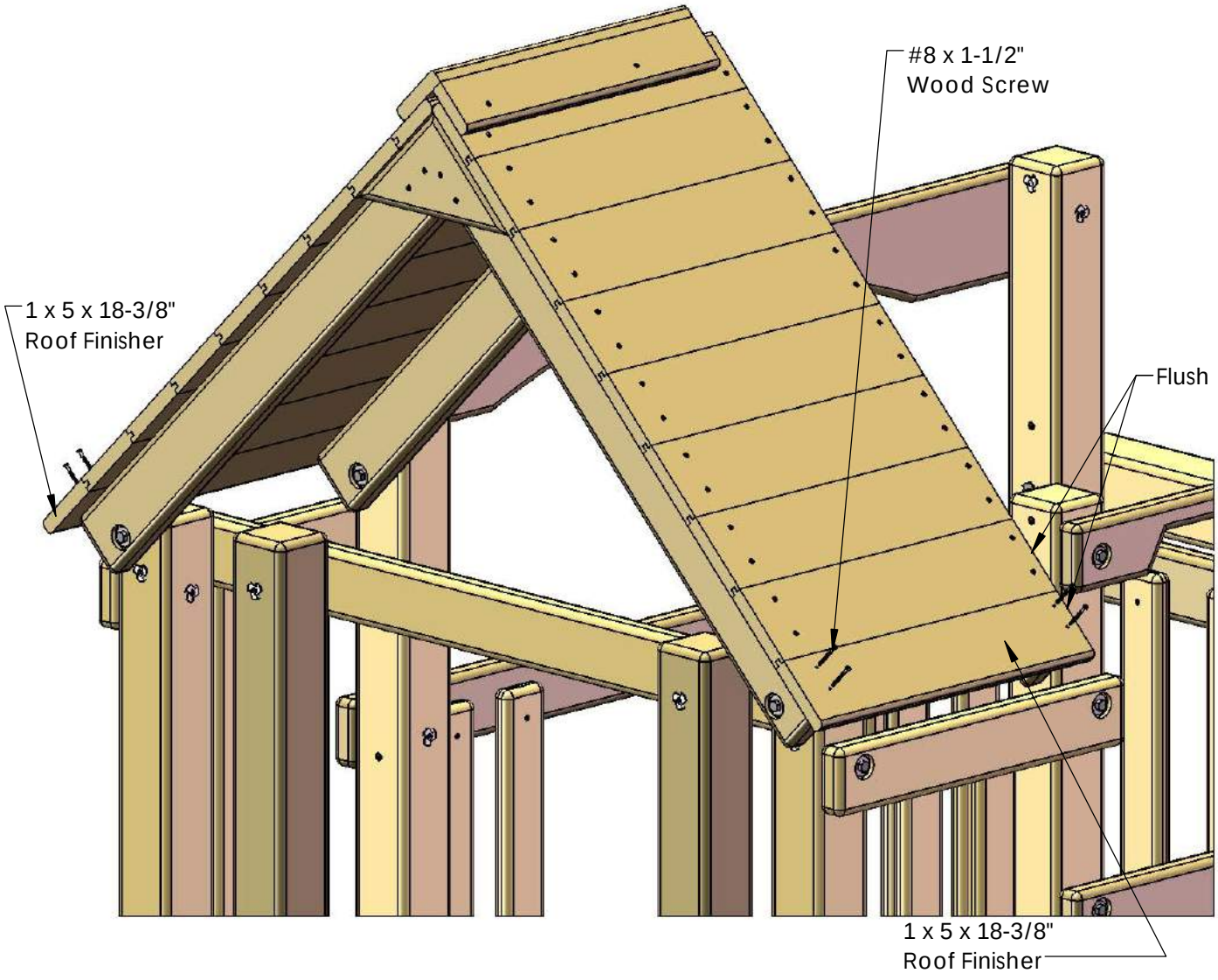


STEP 55: ROOF FINISHERS

1: Place the tongue of a 1 x 5 x 18-3/8" Roof Finisher into the groove of the Roof Board above it. Make the ends of the boards flush.

2: Fasten the Roof Finisher to the roof supports with #8 x 1-1/2" wood screws.

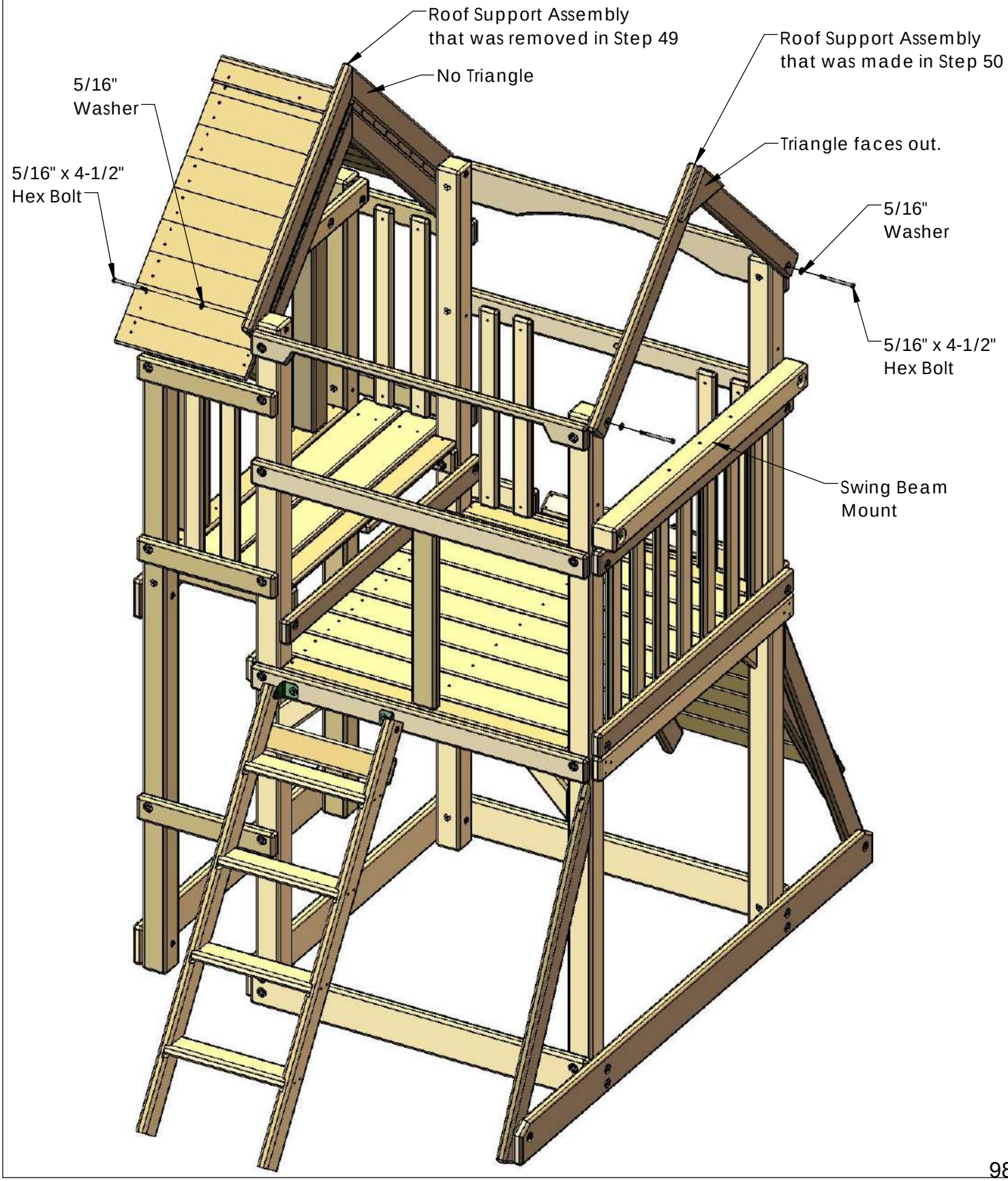
3: Repeat substeps 1-2 to install the second Roof Finisher on the other side of the roof.



STEP 56: ROOF SUPPORTS

1: Replace the Roof Support assembly that was removed in Step 49. Fasten it to the corner posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.

2: Take the second Roof Support Assembly that was made in Step 50 and install it over the Swing Beam Mount. Fasten the Roof Support to the corner posts with 5/16" x 4-1/2" hex bolts and 5/16" washers.

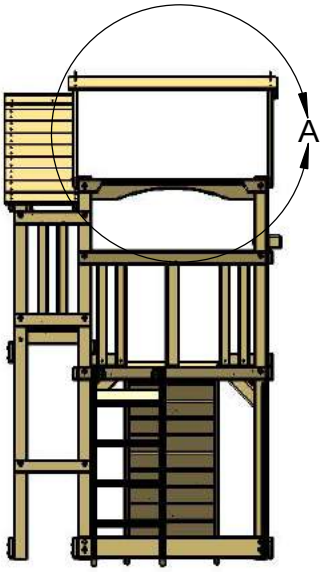


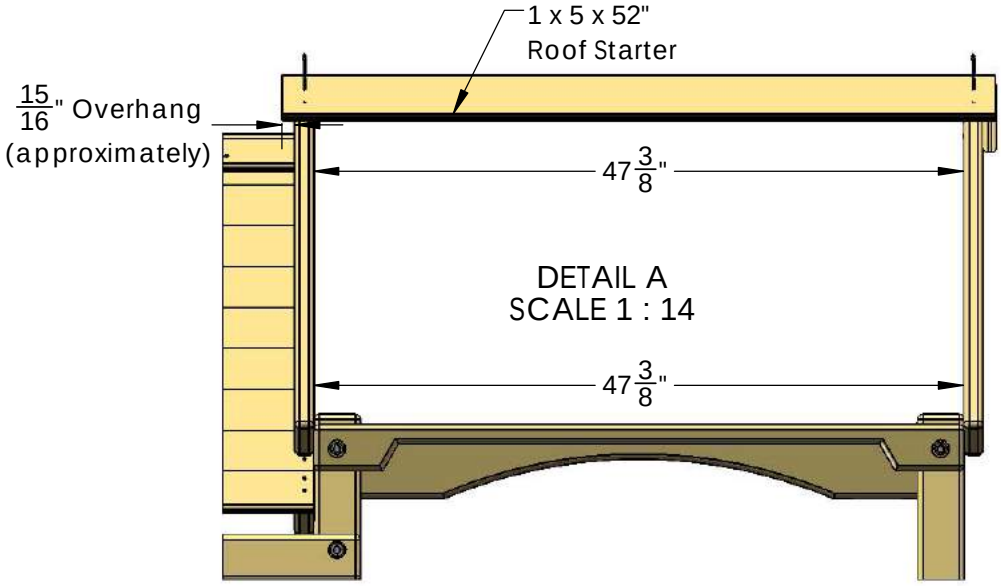
STEP 57: ROOF STARTERS

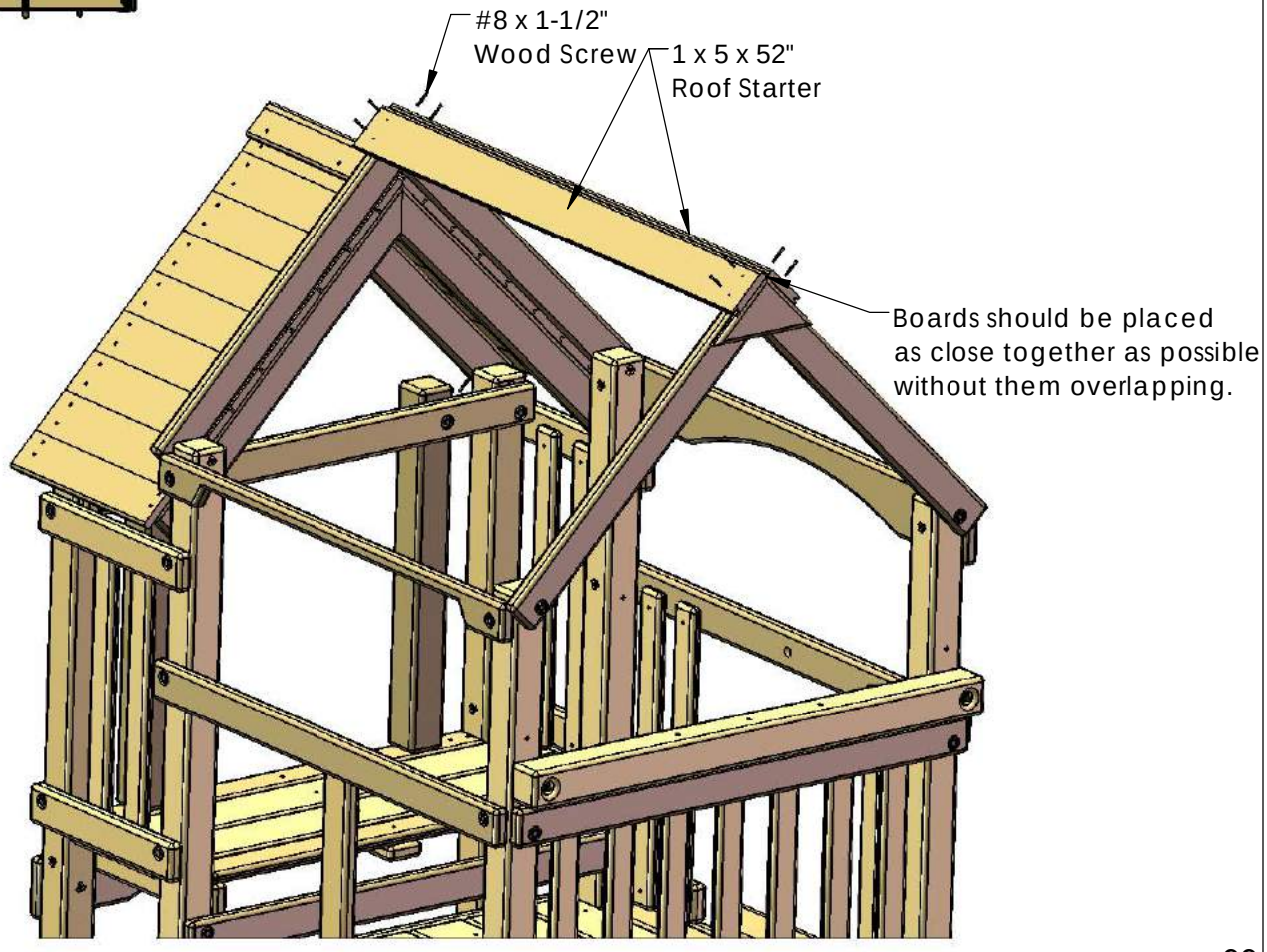
1: Place the 1 x 5 x 52" (groove only) Roof Starter boards at the peak of the roof. Measure at the bottom of the roof supports. In this case for example the measurement is 47-3/8". After you install the Roof Starters the dimension at the top should be 47-3/8" also. (The dimension between the Roof Supports for your set could vary from the 47-3/8" mentioned below.)

2: The Roof Starters should be placed as close together as possible near the peak without the boards overlapping.

3: Fasten the Roof Starters to the Roof Supports with #8 x 1-1/2" wood screws.

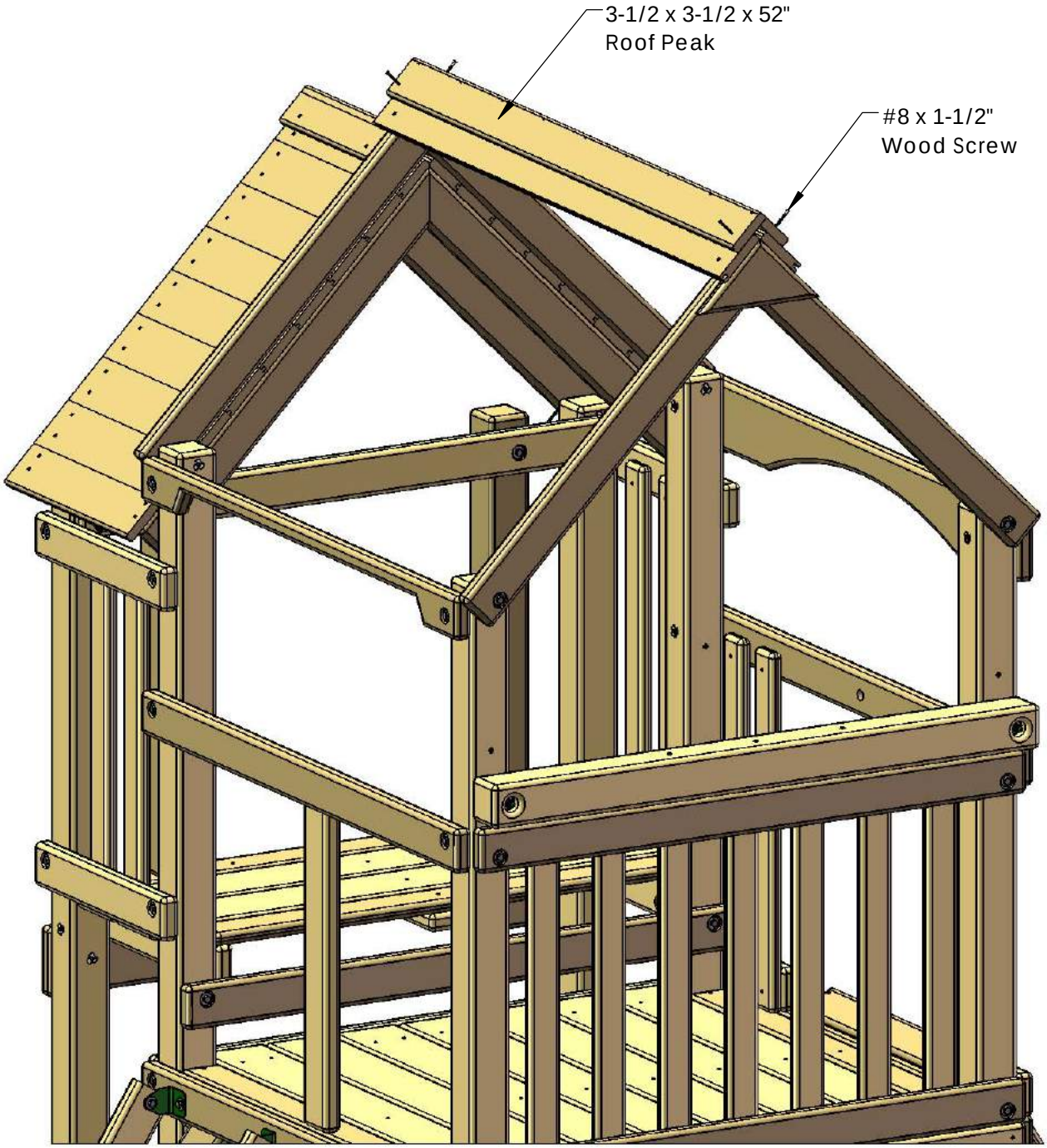






STEP 58: ROOF PEAK

1: Place the 3-1/2 x 3-1/2 x 52" Roof Peak on top of the Roof Starter Boards and fasten with four #8 x 1-1/2" wood screws.

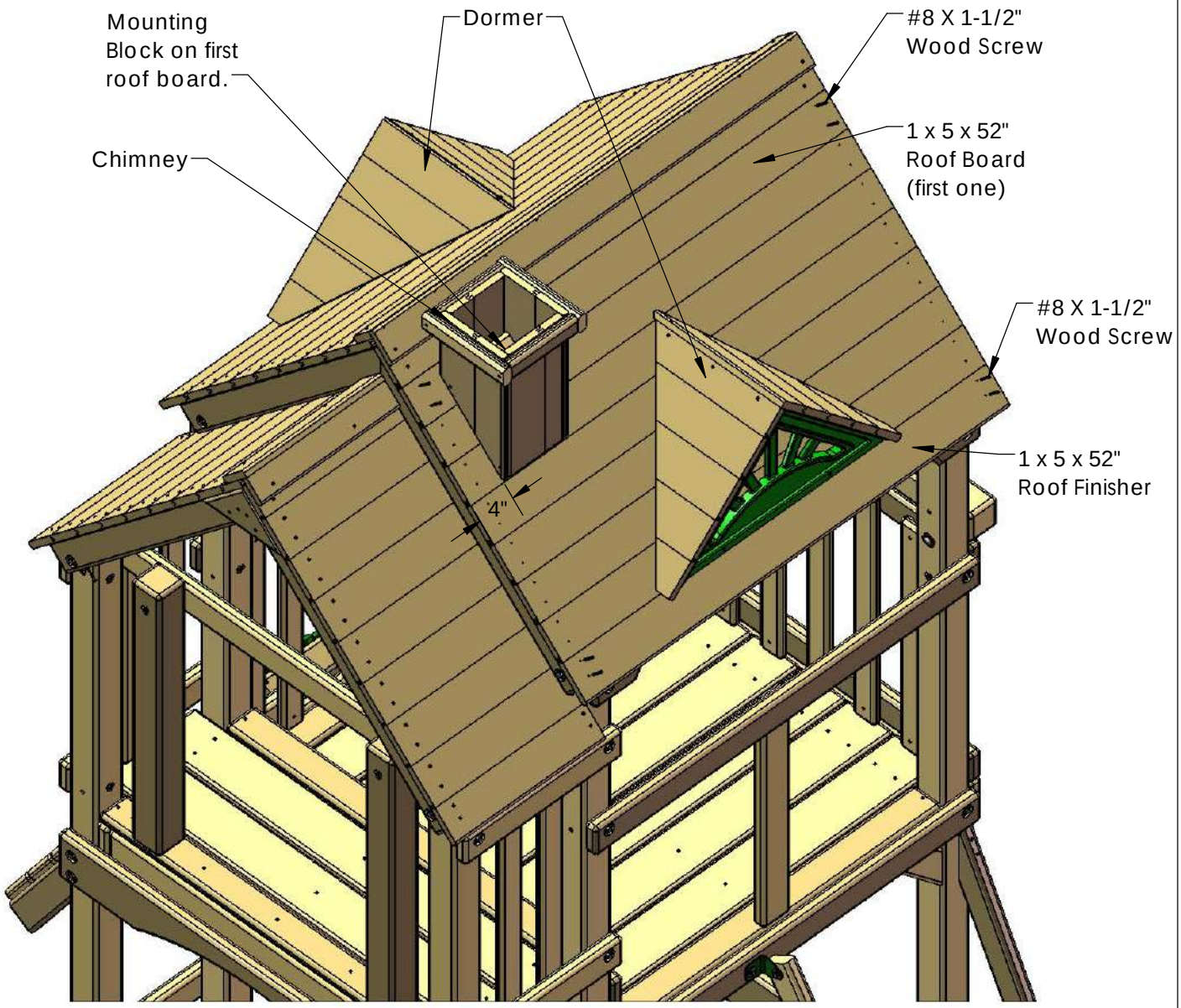


STEP 59: ROOF BOARDS/ROOF FINISHERS AND CHIMNEY AND DORMERS

1: Place the 1 x 5 x 52” Roof Boards on top of the Roof Supports, fitting the tongue into the groove of the Roof Starter. The holes in the Roof Boards should be centered over the Roof Supports. There are seven Roof Boards on each side of the roof. If necessary place a scrap 2 x 4 board against the Roof Board and hammer on it to seat the tongue into groove for the Roof Boards. Fasten each Roof Board to the Roof Supports with four #8 x 1-1/2” wood screws.

2: Place the 1 x 5 x 52” Roof Finisher at the end of the roof assembly and fasten to the Roof Supports with four #8 x 1-1/2” wood screws. Each side of the roof gets one Roof Finisher.

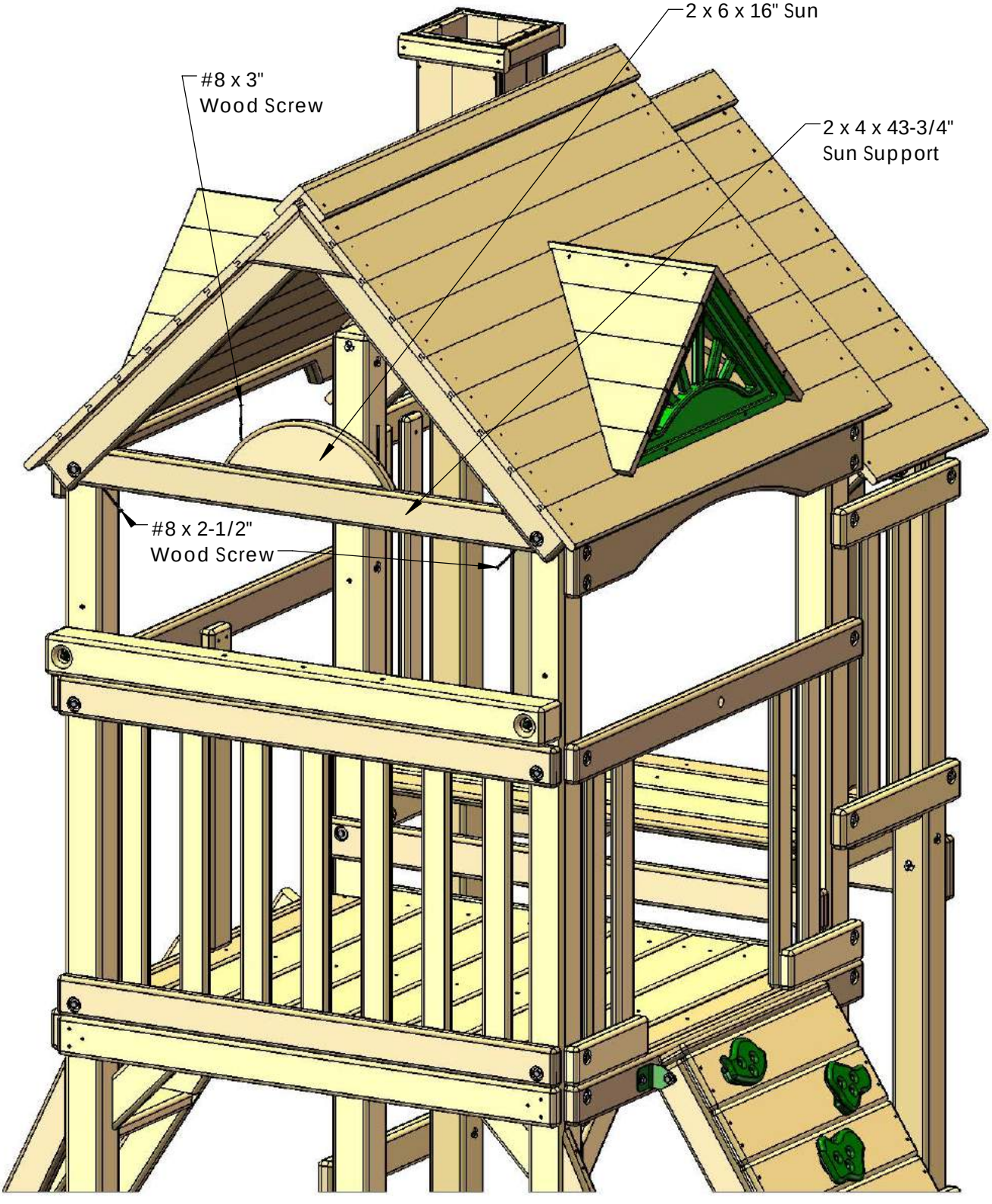
Tip: Use the Chimney and Dormers instructions in the appendix to build them. After putting in three Roof Boards on the front roof STOP and then install the Chimney. Notice the mounting block for the Chimney will get installed on the first Roof Board. Once all the Roof Boards/Finishers are installed mount the Dormers as shown below centered on the roof.



STEP 60: SUN SUPPORT AND SUN

1: Place a 2 x 6 x 16" Sun centered on top of the 2 x 4 x 43-3/4" Sun Support. The face of the Sun should be flush with the face of the Sun Support. Fasten the Sun to the Sun Support with two #8 x 3 wood screws.

2: Place the assembly into position underneath the Roof Supports. Make sure the Sun Support is level. Attach the Sun Support through the pre-drilled holes in the bottom to the Roof Supports with two #8 x 2-1/2" wood screws.

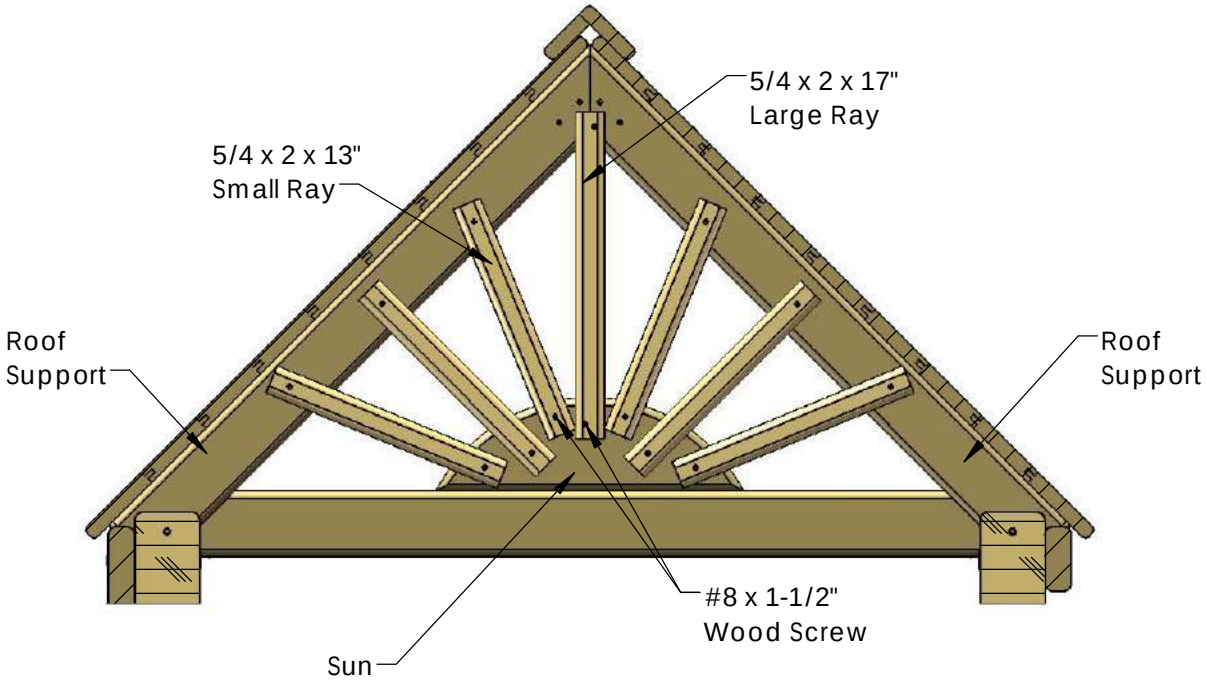


STEP 61: SUN RAYS

1: All the sun ray pieces get installed to the inside surface of the Roof Supports and the Sun piece.

2: Place the 5/4 x 2 x 17” Large Ray centered under the peak of the Roof Supports. Attach the Large Ray to the Roof Support and Sun with two #8 x 1-1/2” wood screws.

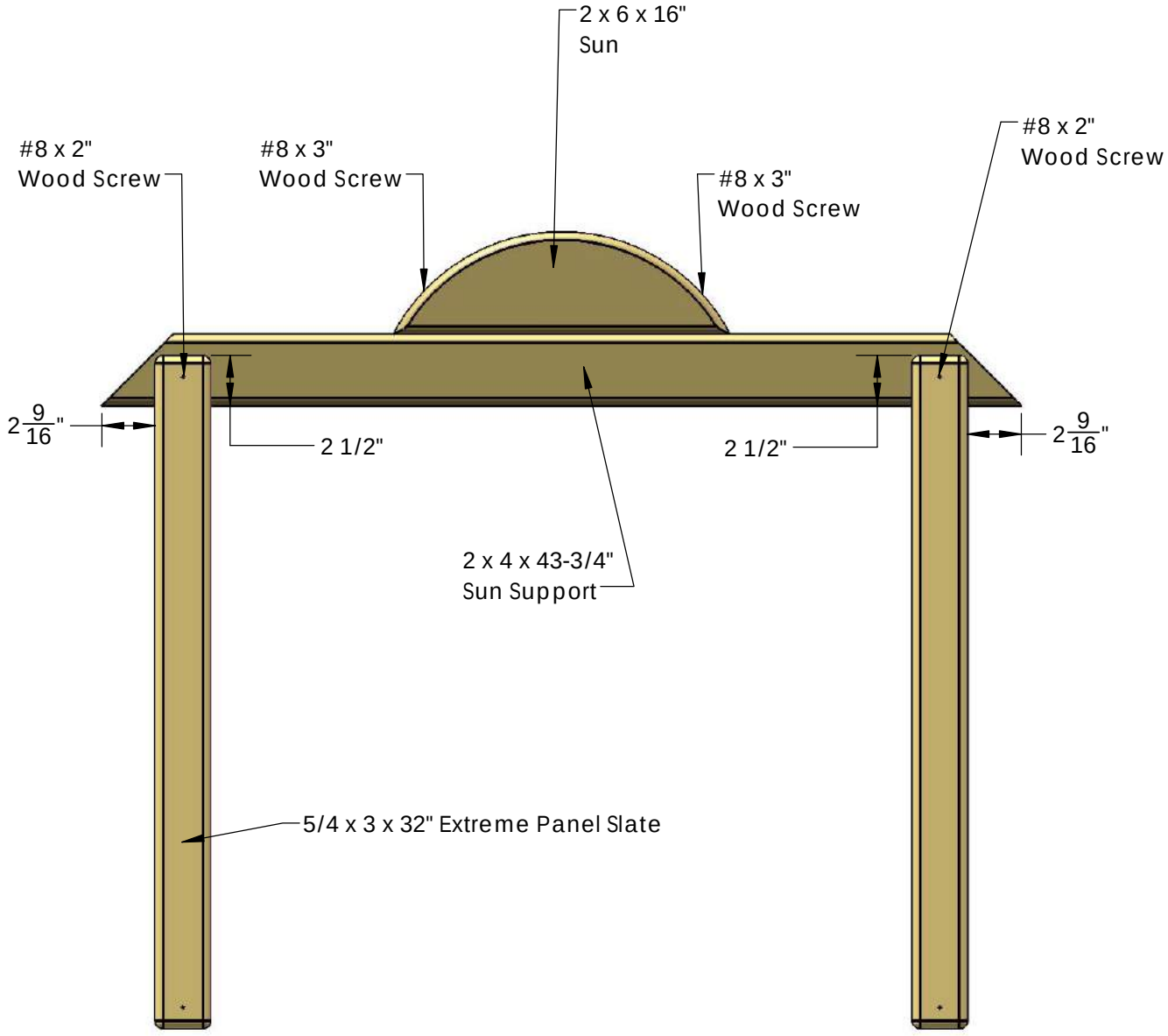
3: Arrange six 5/4 x 2 x 13” Small Rays on either side of the Large ray (three small rays per side) as shown below. Attach each Small Ray to the Roof Support and Sun with two #8 x 1-1/2” wood screws.



STEP 62: SUN SUPPORT, SUN AND EXTREME PANEL SLATS

1: Place the 2 x 6 x 16" Sun on top of the 2 x 4 x 43-3/4" Sun Support. The face of the Sun should be flush with the face of the Sun Support. Fasten the Sun to the Sun Support with two #8 x 3" wood screws.

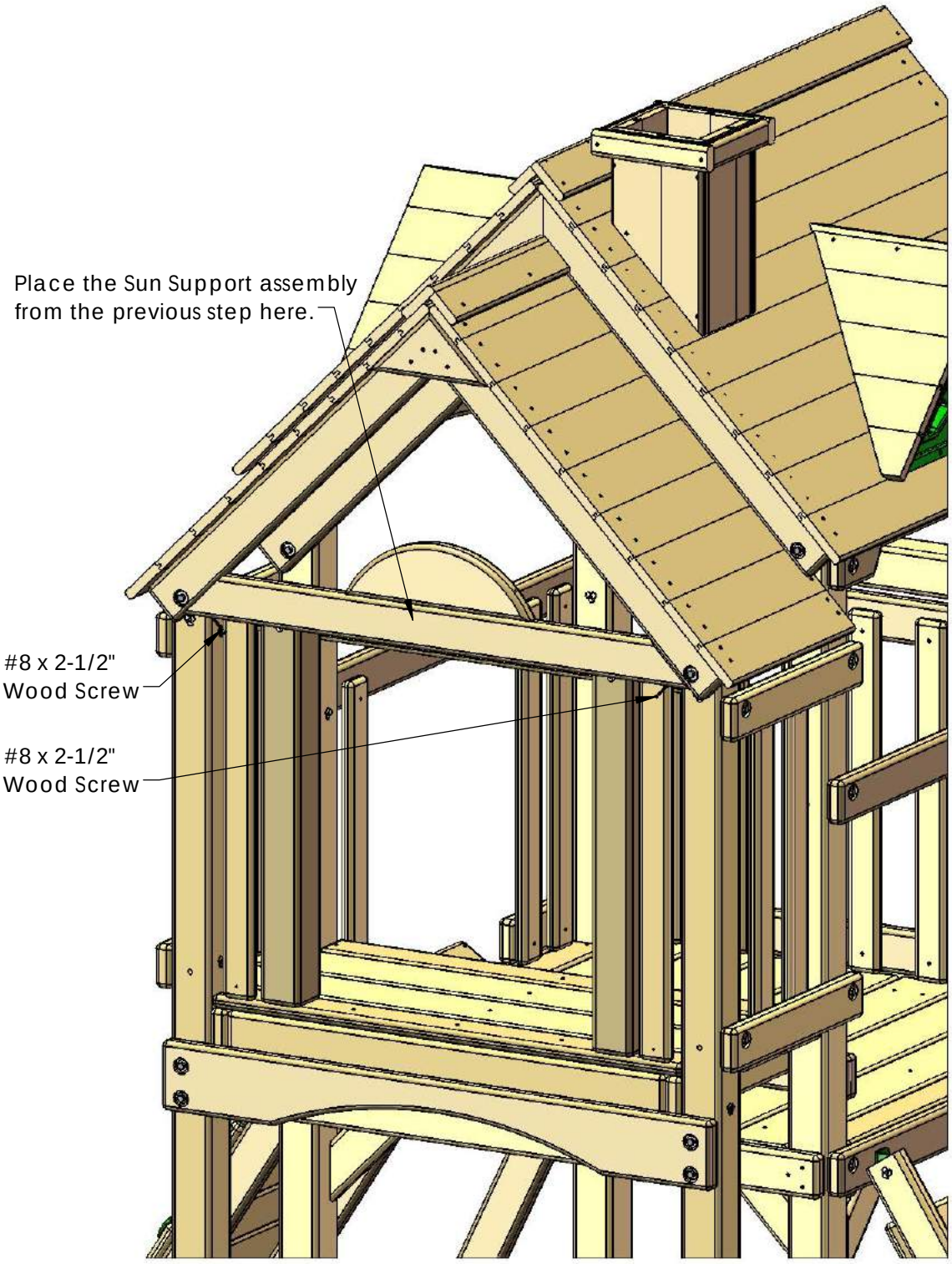
2: Place the 5/4 x 3 x 32" Extreme Panel Slats into position as shown below. Fasten each Extreme Panel Slat to the Sun Support with a #8 x 2" wood screw.



STEP 63: SUN SUPPORT ASSEMBLY

1: Place the Sun Support assembly from the prior step under the roof supports as shown. The panel slats will be on the inside.

2: Level the Sun Support and then fasten it to the Sun Support with #8 x 2-1/2" wood screws.

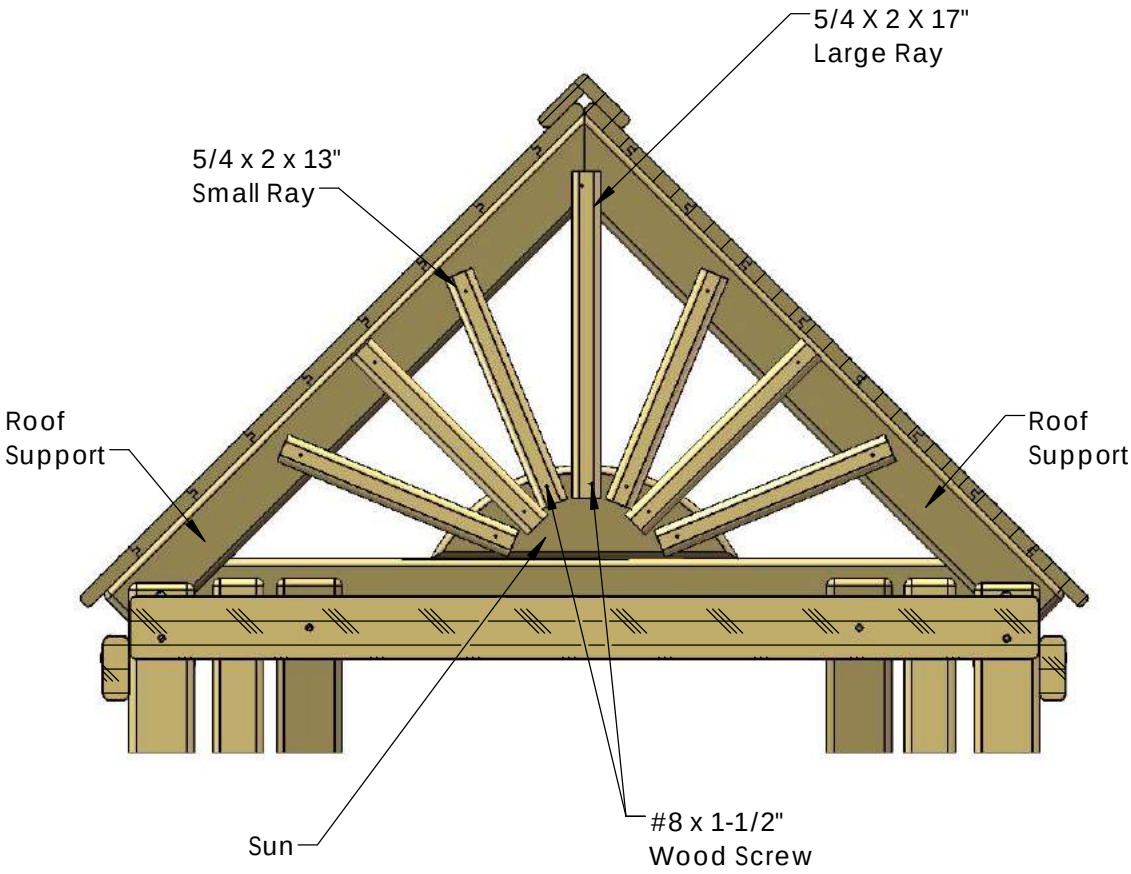


STEP 64: SUN RAYS

1: All the sun ray pieces get installed to the inside surface of the Roof Supports and the Sun piece.

2: Place the 5/4 x 2 x 17” Large Ray centered under the peak of the Roof Supports. Attach the Large Ray to the Roof Support and Sun with two #8 x 1-1/2” wood screws.

3: Arrange six 5/4 x 2 x 13” Small Rays on either side of the Large ray (three small rays per side) as shown below. Attach each Small Ray to the Roof Support and Sun with two #8 x 1-1/2” wood screws.



STEP 65: WINDOWS

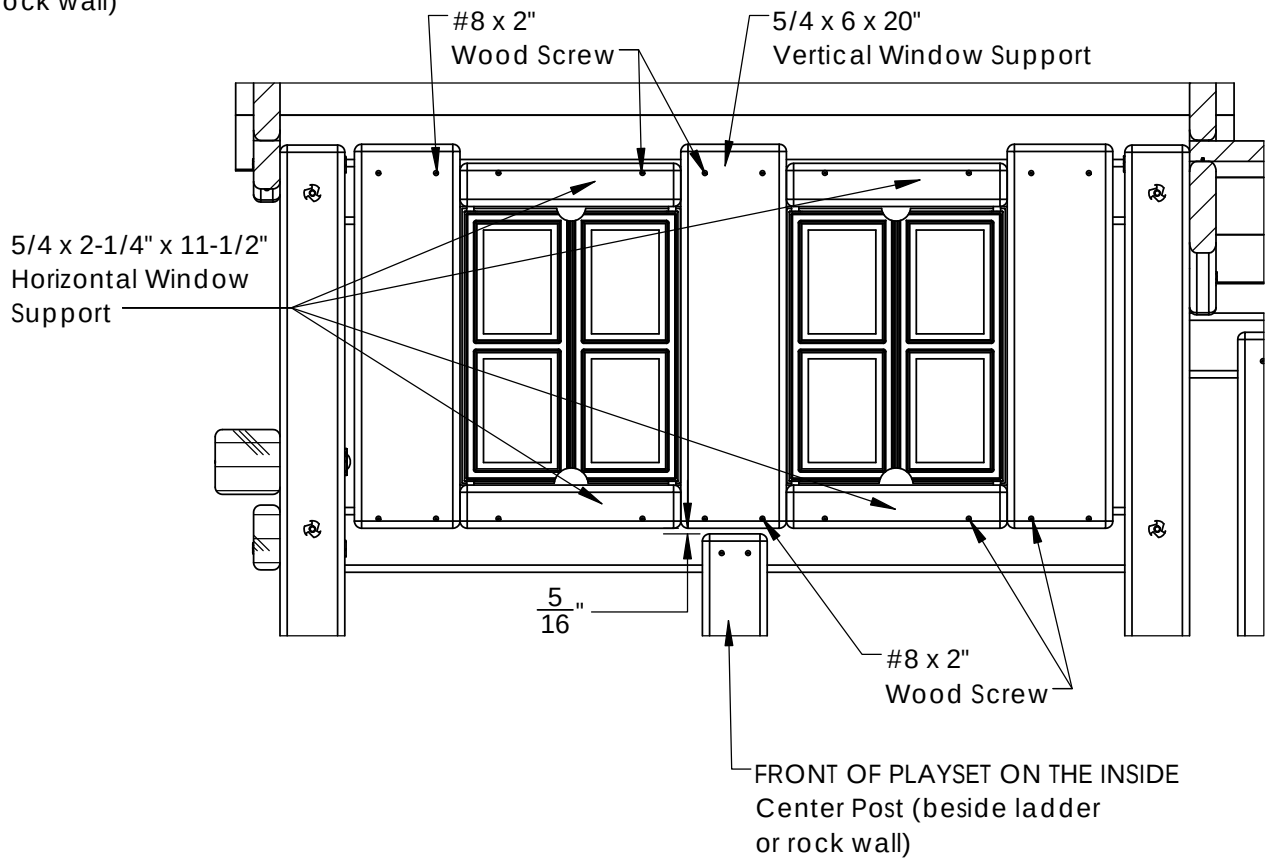
1: Center the 5/4 x 6 x 20" Vertical Window Support 5/16" above the center post beside the ladder or rock wall at the front of the playset. Fasten it at the top and bottom with #8 x 2" wood screws.

2: Place a window on top of the 2 x 4 at the front of the set. The 1" wide portion of the window frame MUST be at the top. The window frame will overlap the vertical window support and will sit on top of the 2 x 4. On the rear of the frame the frame side flange will be flush to the vertical window support.

3: Place a 5/4 x 2-1/4" x 11-1/2" Horizontal Window Support under the window. The top of the board should be flush to the bottom of the flange of the window. Fasten the support with #8 x 2" wood screws. Place a 5/4 x 2-1/4" x 11-1/2" Horizontal Window Support over the window. The bottom of the board should be flush to the top of the flange of the window. Fasten the support with #8 x 2" wood screws.

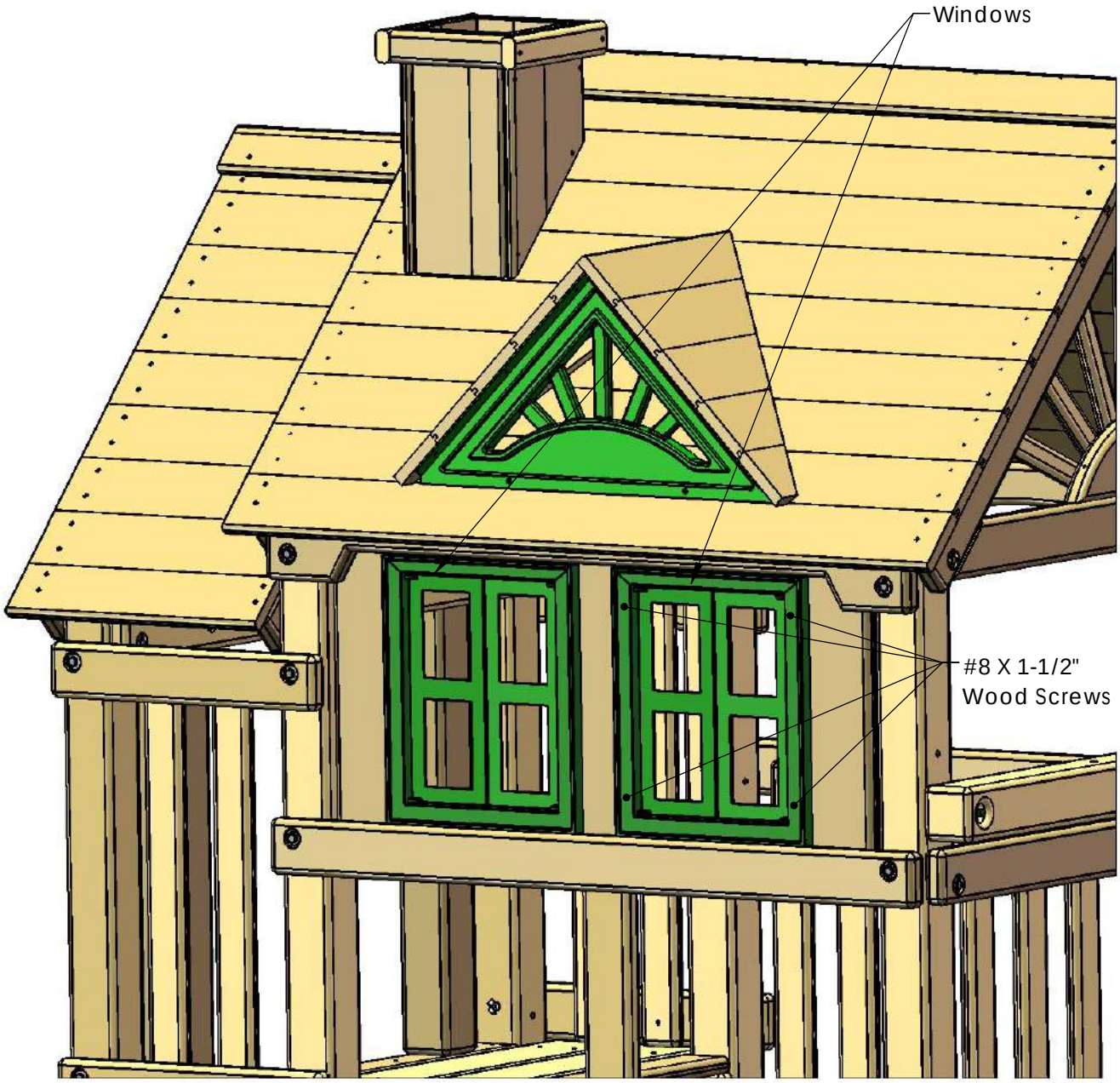
4: Place a 5/4 x 6 x 20" Vertical Window Support beside the horizontal window supports flush to the side of the window. The bottom of the parts should be flush to one another. Fasten the support with #8 x 2" wood screws.

5: Repeat substeps 2 through 4 for the other window.



STEP 66: WINDOWS

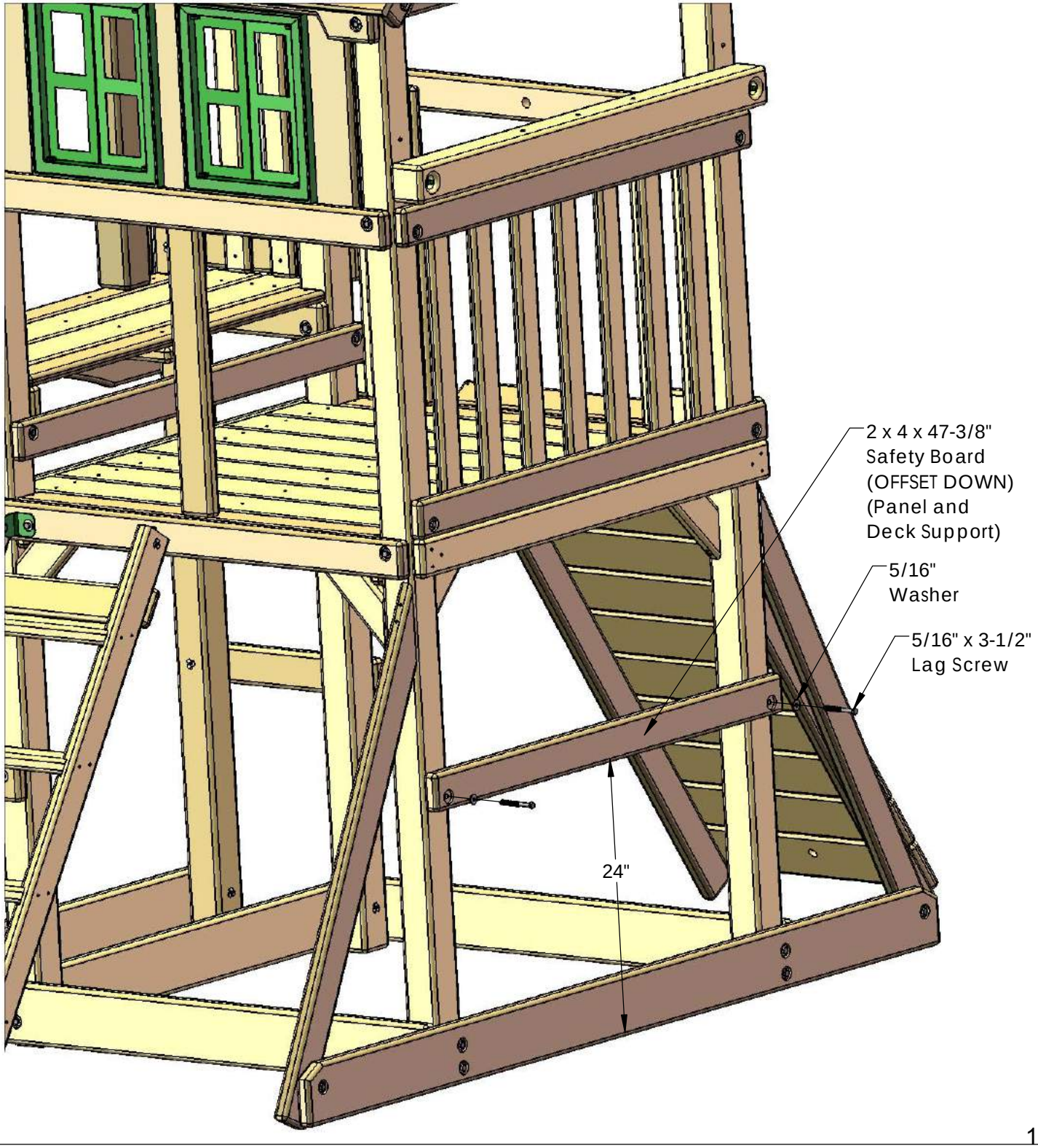
1: Place the Windows in the openings as shown. The 1" tall portion of the window frame should be at the top as described previously. Fasten the Window on the sides with #8 x 1-1/2" wood screws.



STEP 67: SAFETY BOARD

1: Place the 2 x 4 x 47-3/8" Panel and Deck Support (Safety Board) offset down 24" above the bottom of the long sandbox board. This board is meant to be a visual aid to keep children from running through the base of the playset into the swing zone.

2: Fasten the Panel and Deck Support (Safety Board) to the corner posts with 5/16" x 3-1/2" lag screws and 5/16" washers.



STEP 68: WAVE SLIDE

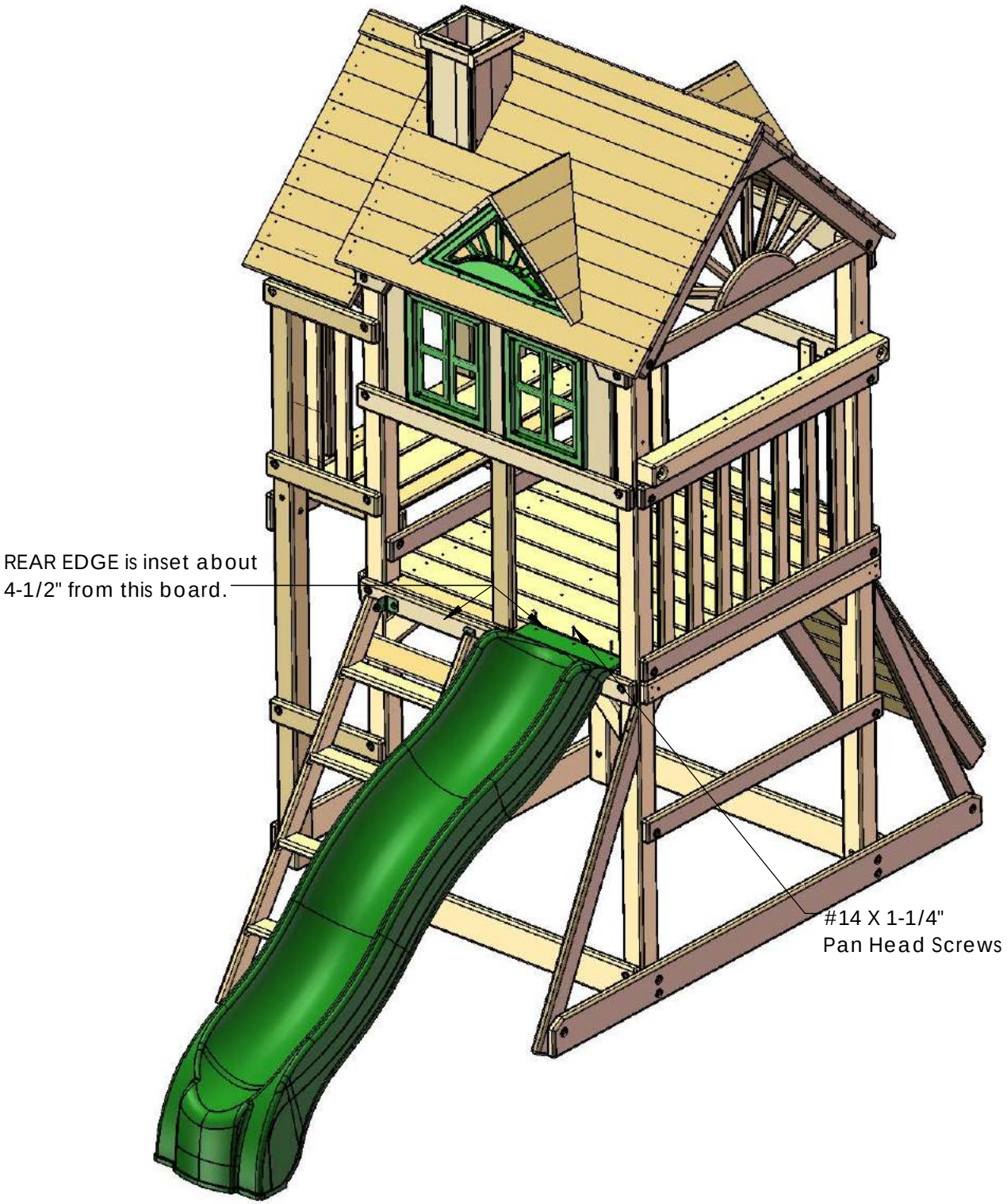
1: Place the Wave Slide centered in the opening at the front of the playset.

2: Place the rear edge of the slide about 4-1/2" in from the board on the front of the playset.

3: Fasten the slide to the deck using #14 X 1-1/4" pan head screws.

HINT: You may use a 1/8" drill bit to predrill holes through the dimples in the slide into the deck board if you wish.

****ONCE THE SLIDE IS FASTENED DO NOT PICK THE SLIDE UP FROM THE END.****



**** DO NOT PICK UP END OF SLIDE AFTER IT IS INSTALLED ****

STEP 69: ROCK WALL ROPE

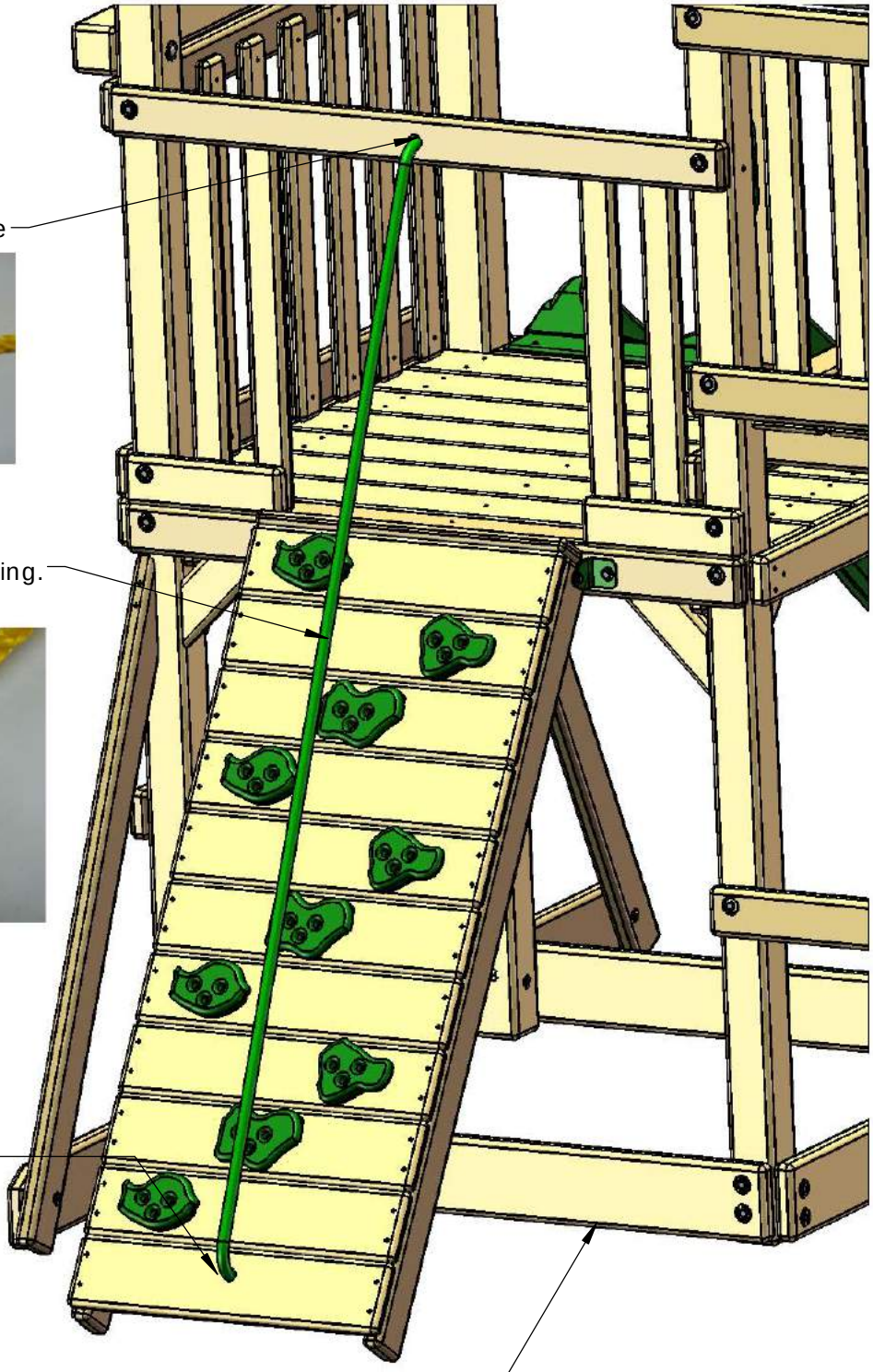
NOTE: IF YOU ARE INSTALLING THE ROCK WALL ON THE FRONT OF THE PLAYSET THEN PROCEED TO STEP 69A.

1: Thread the Rope as shown in the diagram below.

Tie a FIGURE 8 knot behind this hole

Add up to 2 Thumb knots to aid in climbing.

Tie Thumb knots behind this hole until all of the rope is used.



REAR OF PLAYSET

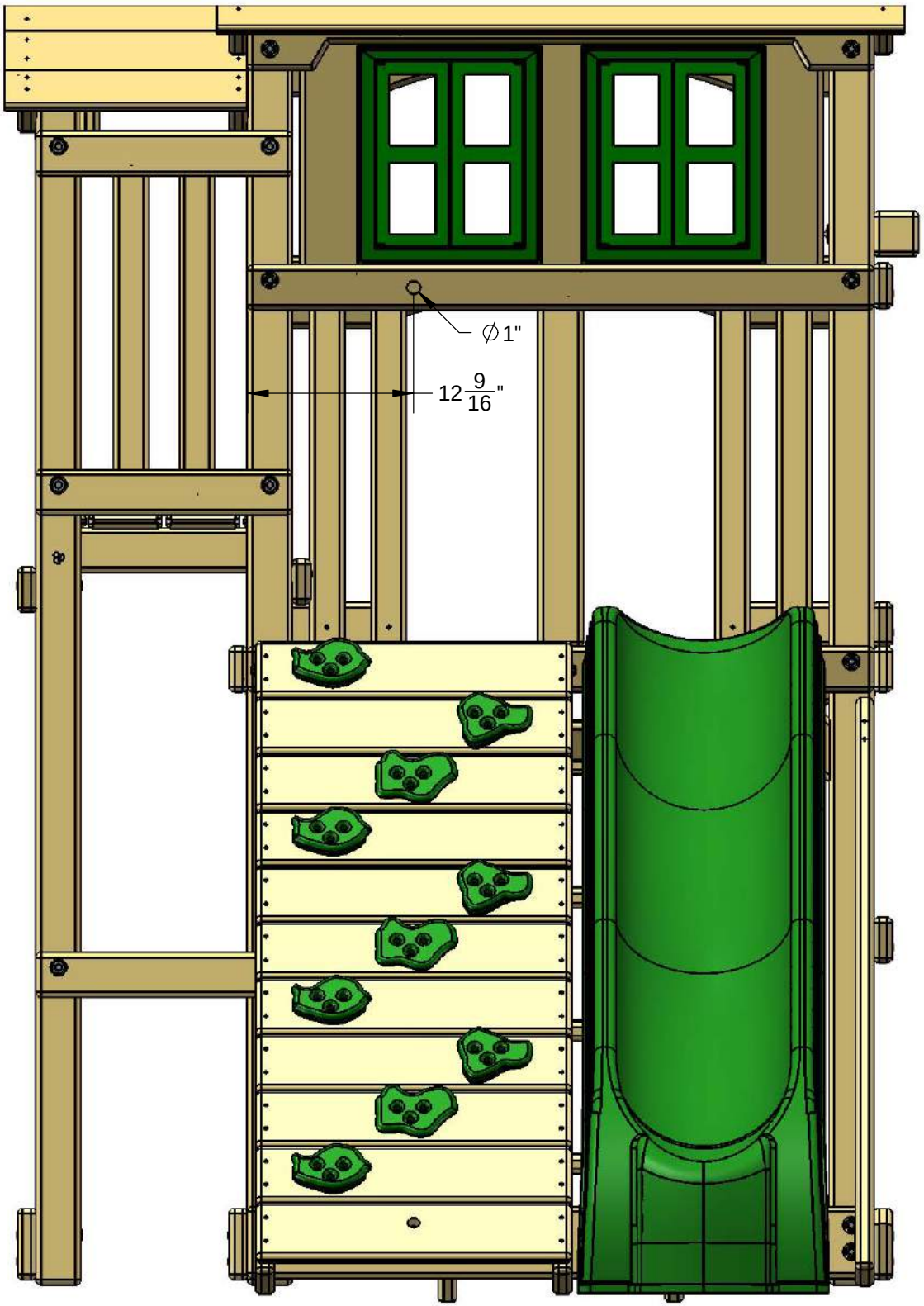
FOR SAFETY, ENSURE THAT THE ROPE IS TIGHT ENOUGH SO THAT IT CANNOT BE LOOPED BACK ON ITSELF.

KEEP TYING THUMB KNOTS AT THE BOTTOM END OF ROPE UNTIL THERE IS NO REMAINING LOOSE ROPE.

DO NOT CUT ENDS OF ROPE.

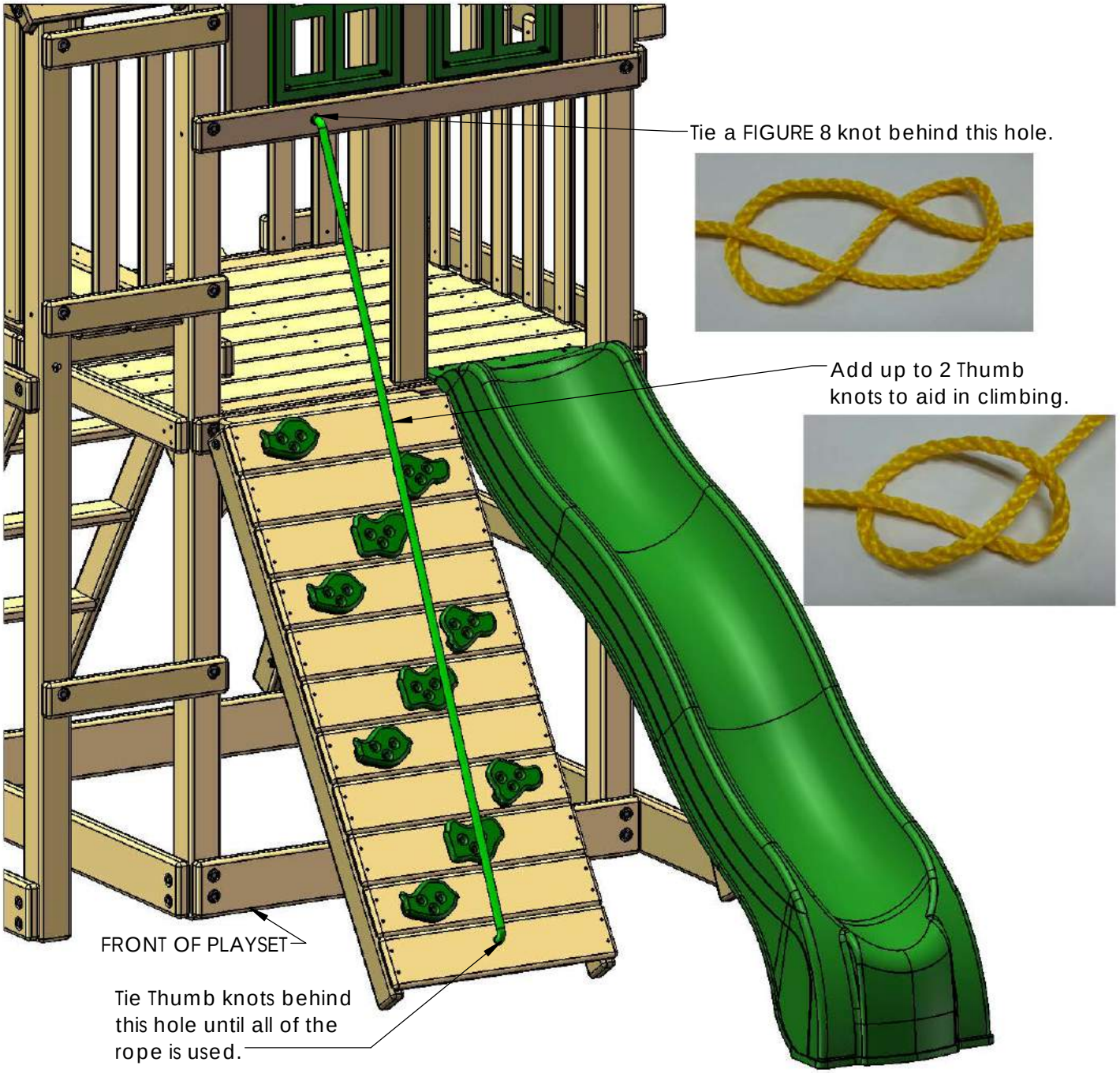
STEP 69A: ROCK WALL ROPE

1: Use a 1" spade drill bit to drill a hole through the 2 x 4 x 47-3/8" Panel Support 12-9/16" from the left end centered vertically on the board. TIP: drill through the board until the tip of the bit just pokes through the other side. Then go to the other side of the board and drill the rest of the way through.



STEP 69A: ROCK WALL ROPE (CONTINUED)

1: Thread the Rope as shown in the diagram below.



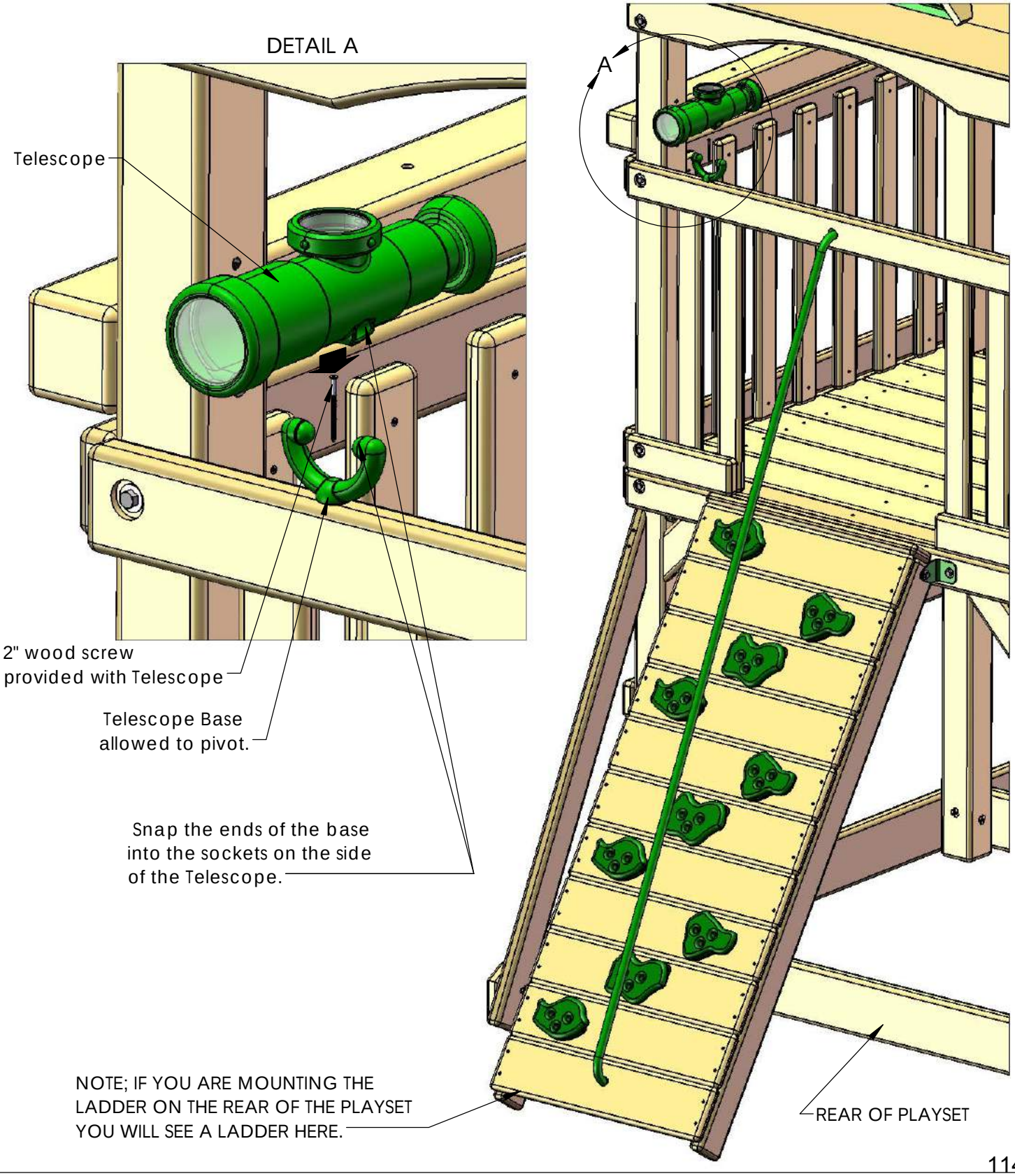
FOR SAFETY, ENSURE THAT THE ROPE IS TIGHT ENOUGH SO THAT IT CANNOT BE LOOPED BACK ON ITSELF.

KEEP TYING THUMB KNOTS AT THE BOTTOM END OF THE ROPE UNTIL THERE IS NO REMAINING LOOSE ROPE.

DO NOT CUT ENDS OF ROPE.

STEP 70: TELESCOPE

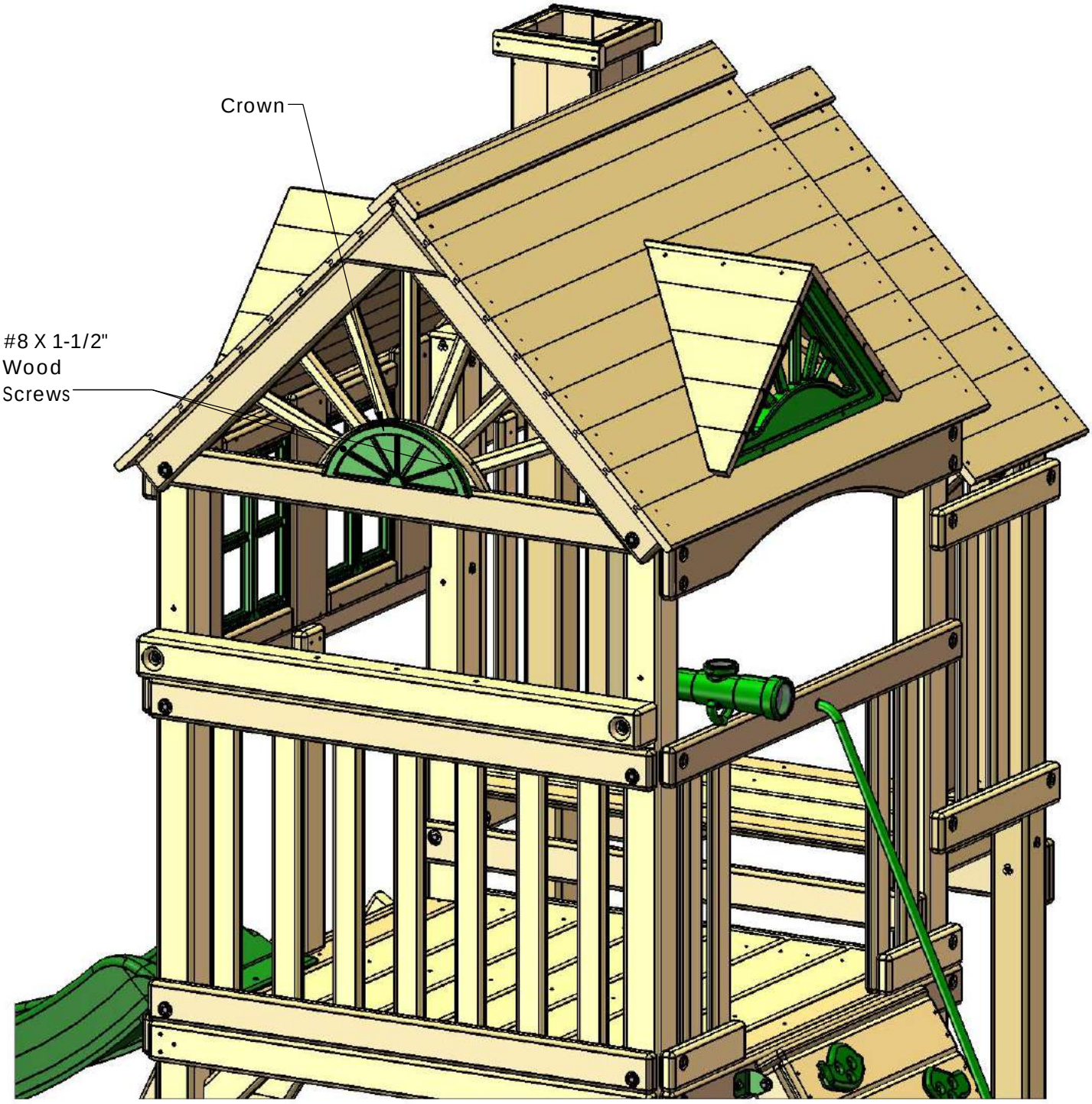
1: Mount Telescope as shown.



STEP 71: CROWN

1: Place the Crown on top of the sun wood piece above the swing beam mount.

2: Attach the Crown to the sun with two #8 X 1-1/2" wood screws.



STEP 72: FLAG KIT

1: Place the Flags on the front of the play set centered on the corner posts.

2: Attach the plastic base of each Flag to the corner post with the 1/2" phillips head screws provided with the Flags.

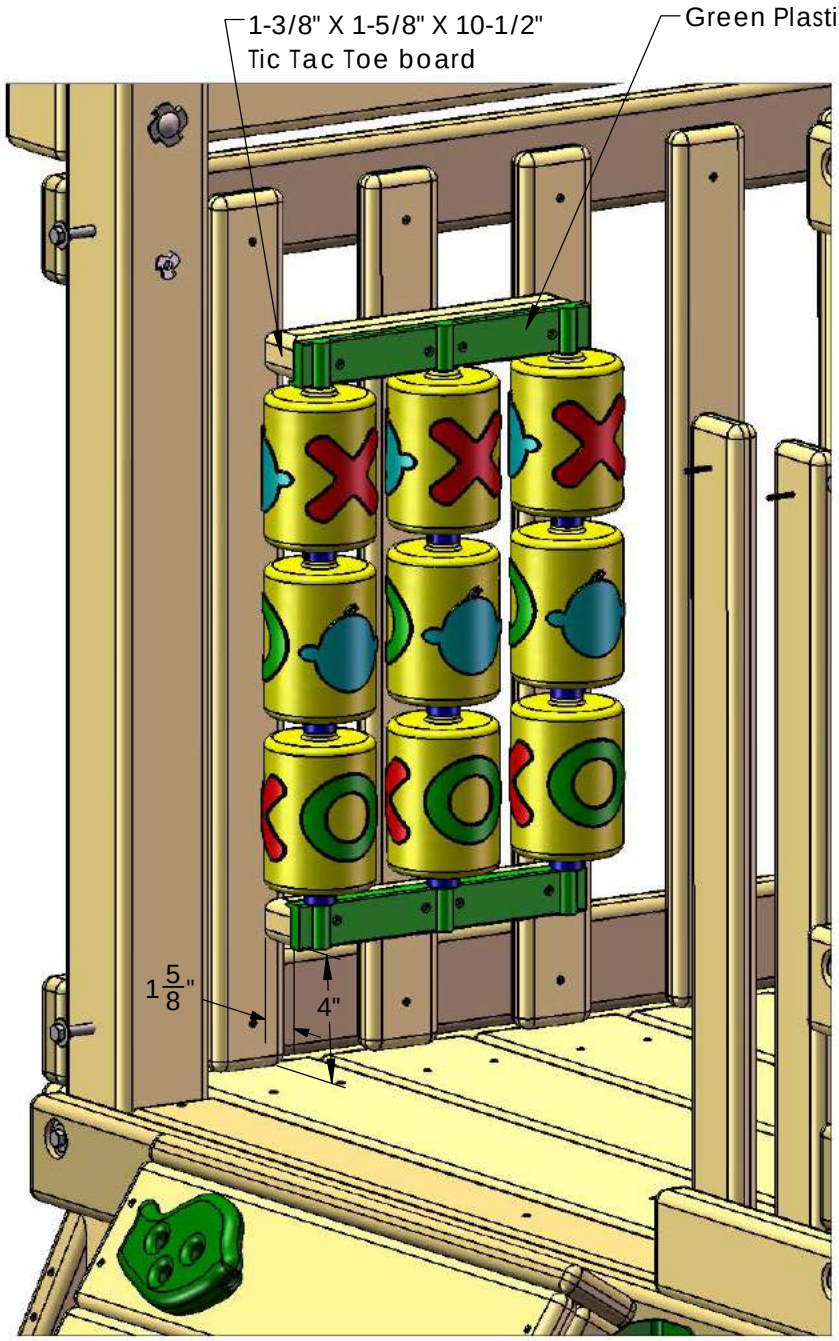
STEP 73: TIC TAC TOE

1: Assemble the Tic Tac Toe panel according to the instructions in the box. **IGNORE** Step 6 and Step 7 in the instructions.

2: Attach the two 1-3/8" x 1-5/8" x 10-1/2" L Tic Tac Toe boards to the green plastic brackets with the 1"L phillips pan head screws provided in the Tic Tac Toe box. **IMPORTANT**: Make sure the Tic Tac Toe board is mounted to the green plastic bracket observing the 1-5/8" dimension shown below.

3: Center the Tic Tac Toe over one of the panel slats on the swing beam side of the play set.

4: Mount the lower Tic Tac Toe board 4" above the deck. Attach the Tic Tac Toe boards to the panel slat from the outside of the play set with #8 x 2"L wood screws.

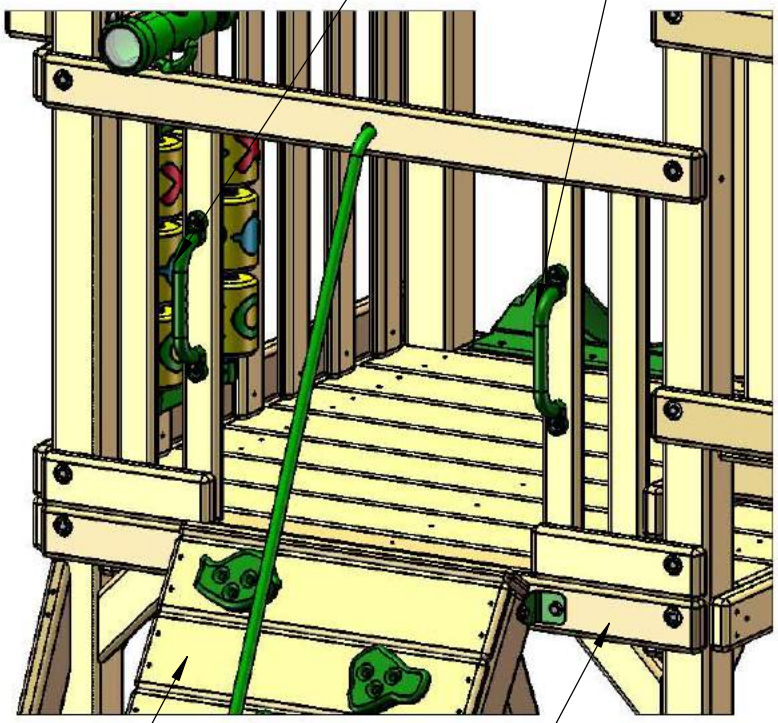


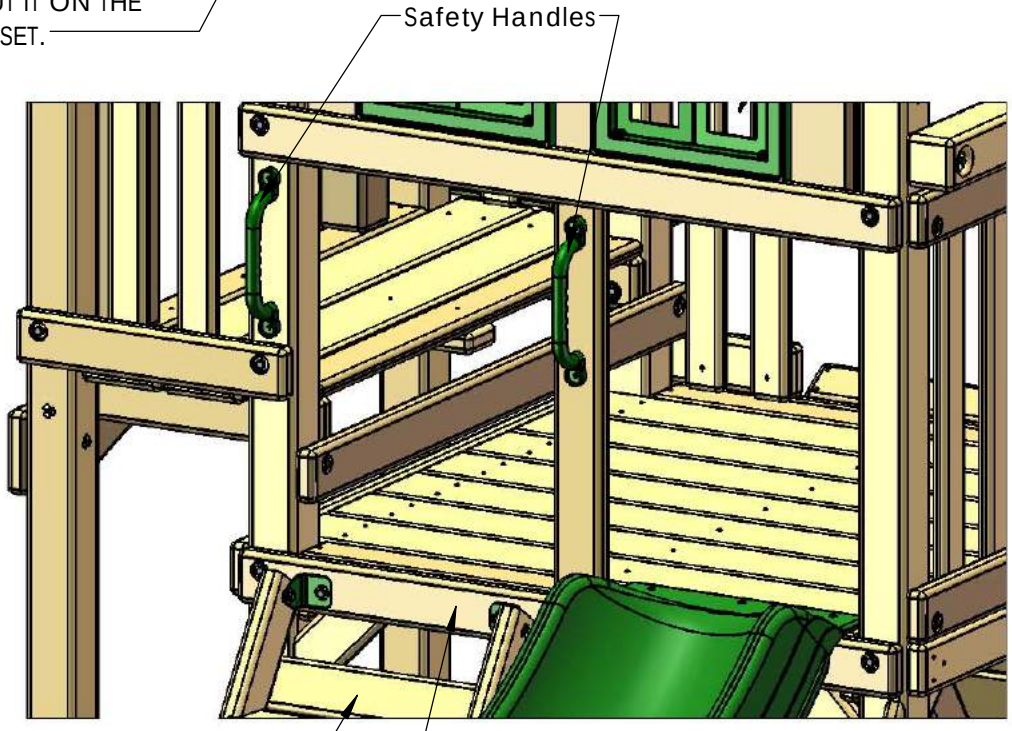
DETAIL A

STEP 74: SAFETY HANDLES

1: Fasten the Safety Handles with the hardware that is included with the Safety Handles.

2: Fasten the Safety Handles above the Rock Wall and Ladder as shown below.



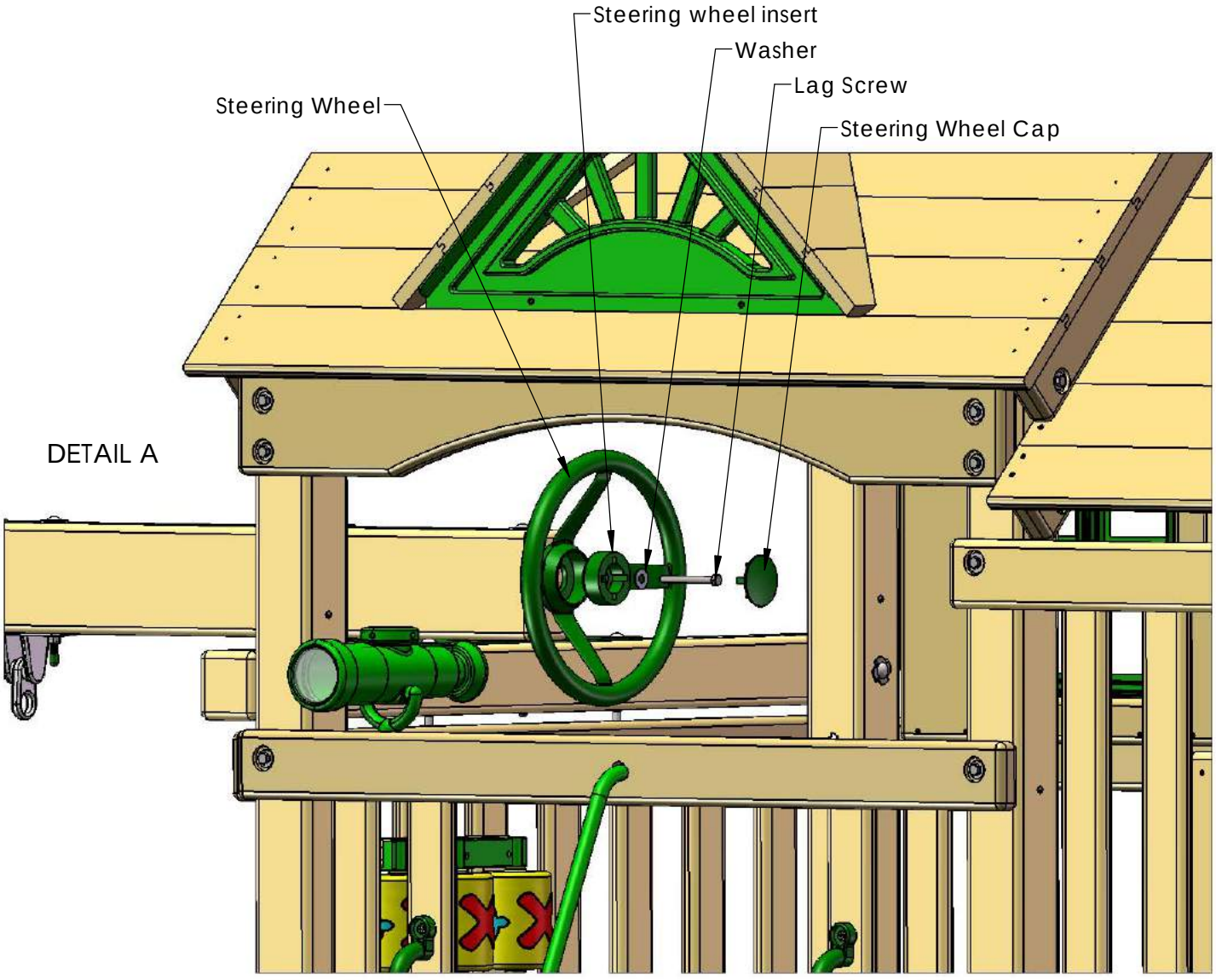


STEP 75: STEERING WHEEL

1: Place the Steering Wheel insert inside the Steering Wheel.

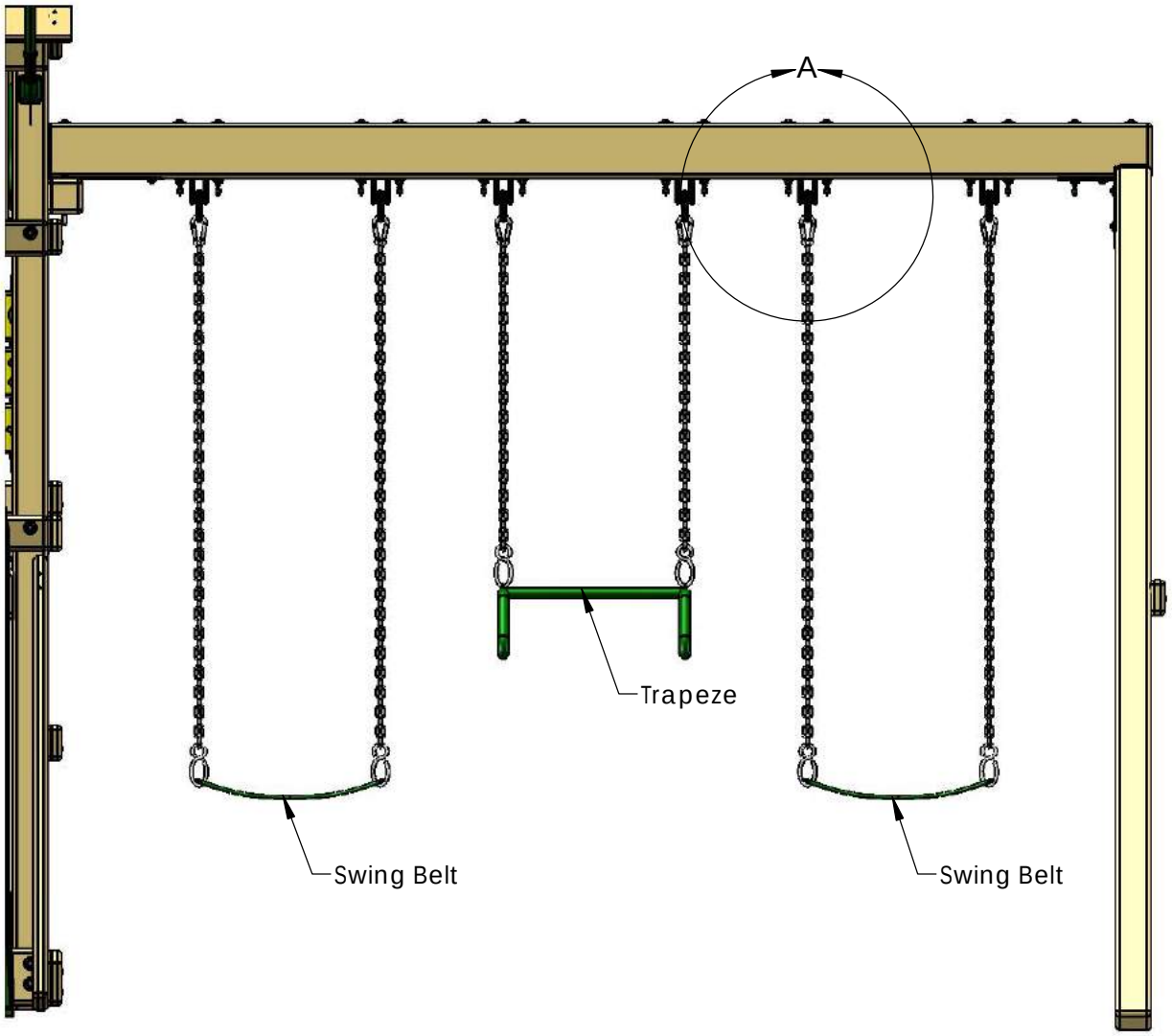
2: Use the 2-1/2" lag screw and washer to fasten the Steering Wheel to the end of the swing beam. Do not over-tighten the lag screw or the Steering Wheel will not turn.

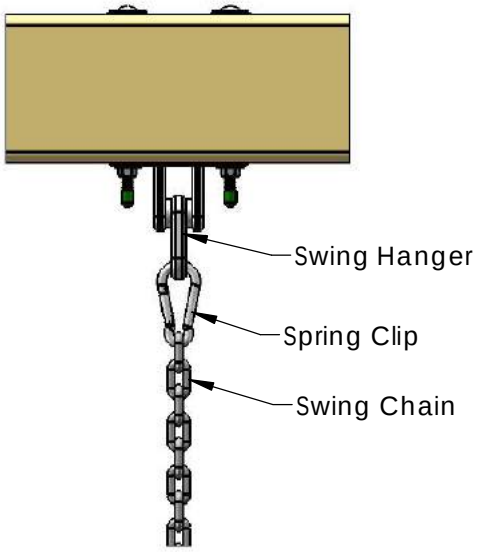
3: Place the Steering Wheel Cap over the center of the Steering wheel and snap it into the Steering Wheel Insert.



STEP 76: SWINGS

1: Hang the Swing Belts and the Trapeze as shown. Adjust the swings up or down by clipping the swing chains onto higher or lower chain links.





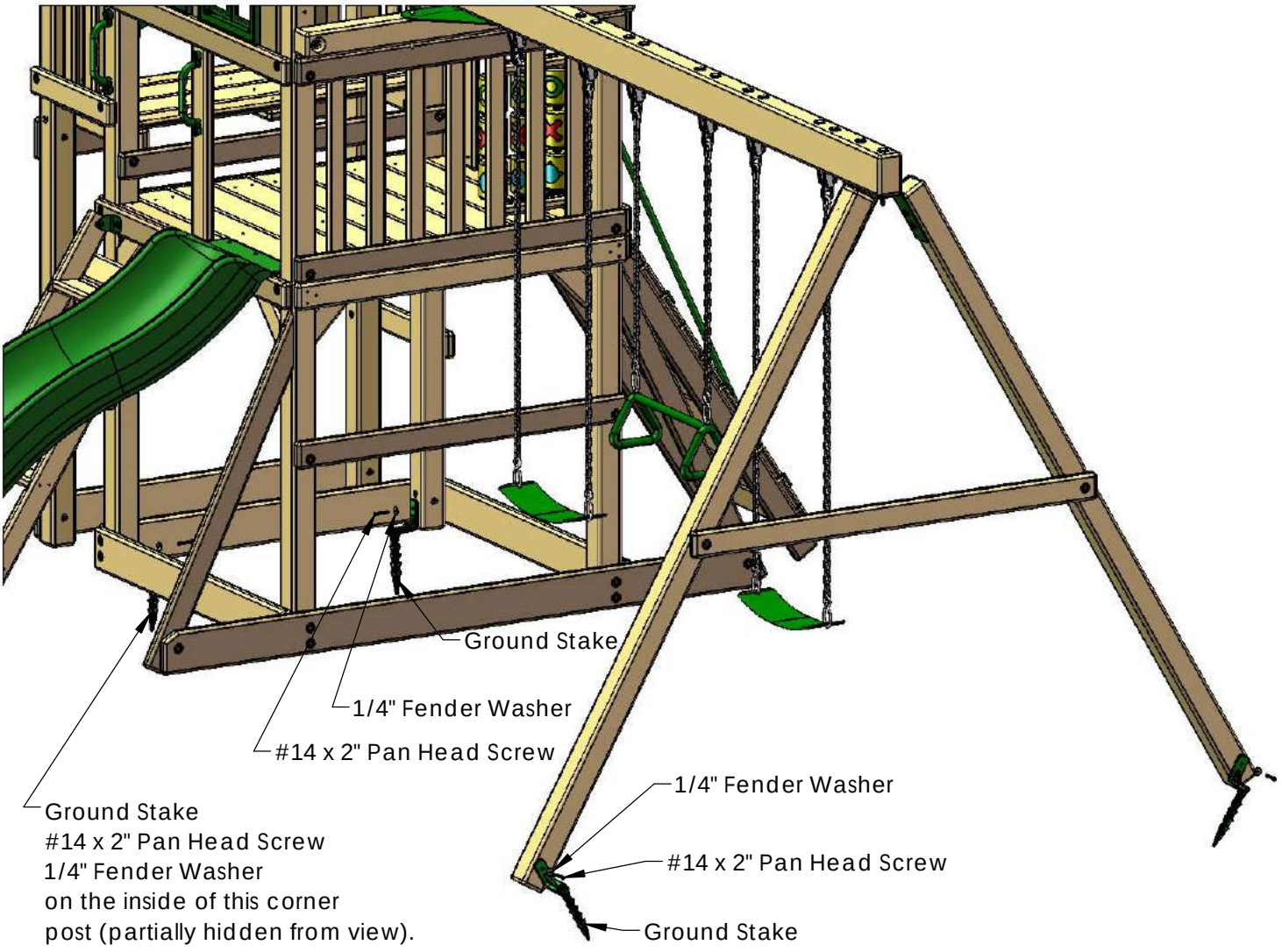
DETAIL A

STEP 77: GROUND STAKES

1: Hammer a Ground Stake into the earth next to each swing leg at an angle. Do not hold the upper portion of the stake after the first couple of hits or it may vibrate harshly against your hand. If the top part of the stake twists when it encounters a rock or root you may have to bend the top portion of the stake against the swing leg. Finally install the screw and washer.

2: Attach each Ground Stake to the swing leg with a #14 x 2" pan head screw and a 1/4" fender washer provided with the Ground Stake.

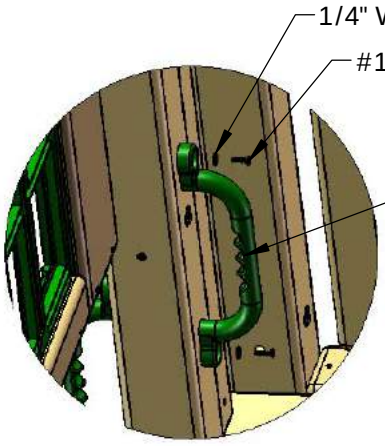
3: Two more Ground Stakes will be on the inside of the sandbox on the two middle corner posts. On the inside of the base of the play set drive the Ground Stakes into the ground at a distance that will not interfere with the hex bolts that are installed in the sandbox boards. Attach each Ground Stake with a #14 x 2" pan head screw and a 1/4" fender washer provided with the Ground Stake.



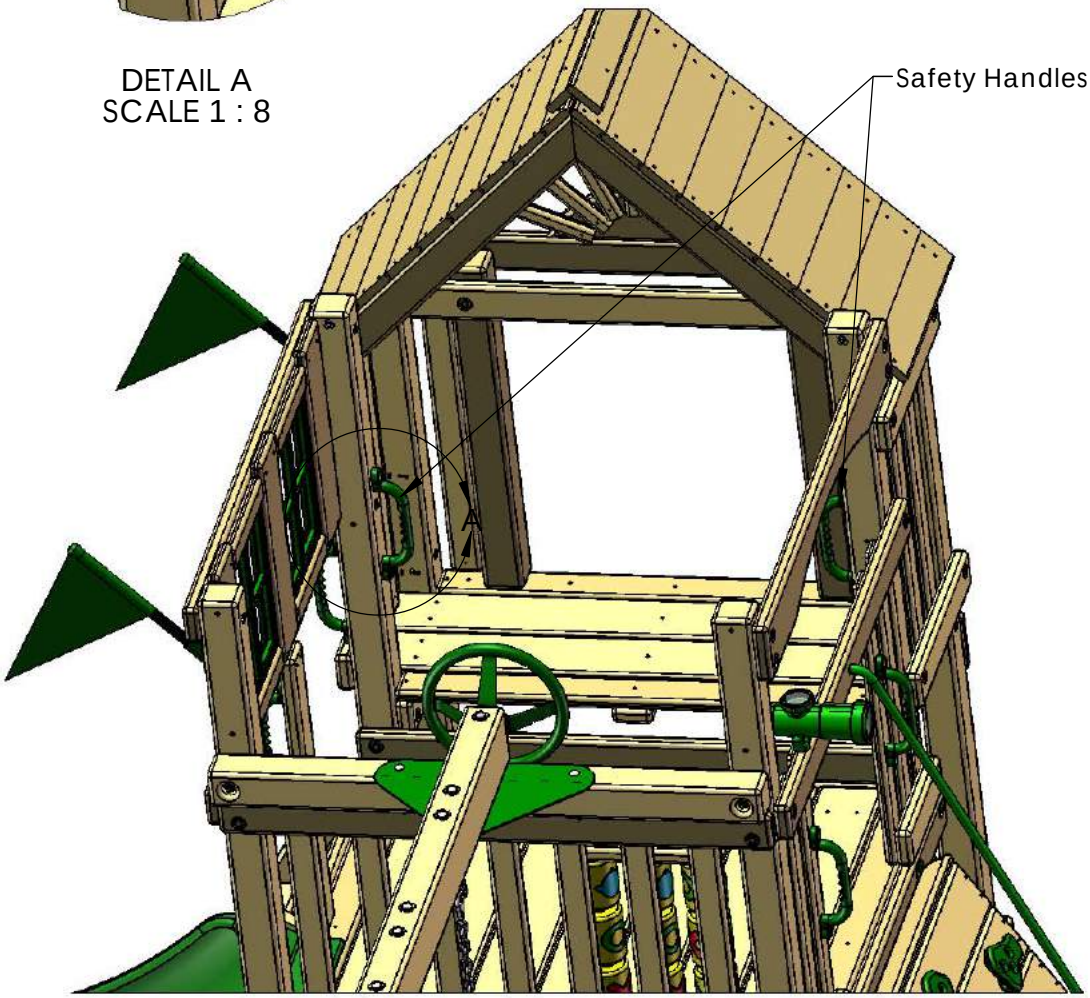
STEP 78: SAFETY HANDLES - UPPER LEVEL

1: Place the Safety Handles at the appropriate height for your child centered on the inside of the middle corner posts.

2: Fasten each Safety Handle to the post with #14 x 1-1/4" pan head screws and 1/4" washers that are included with the handle.

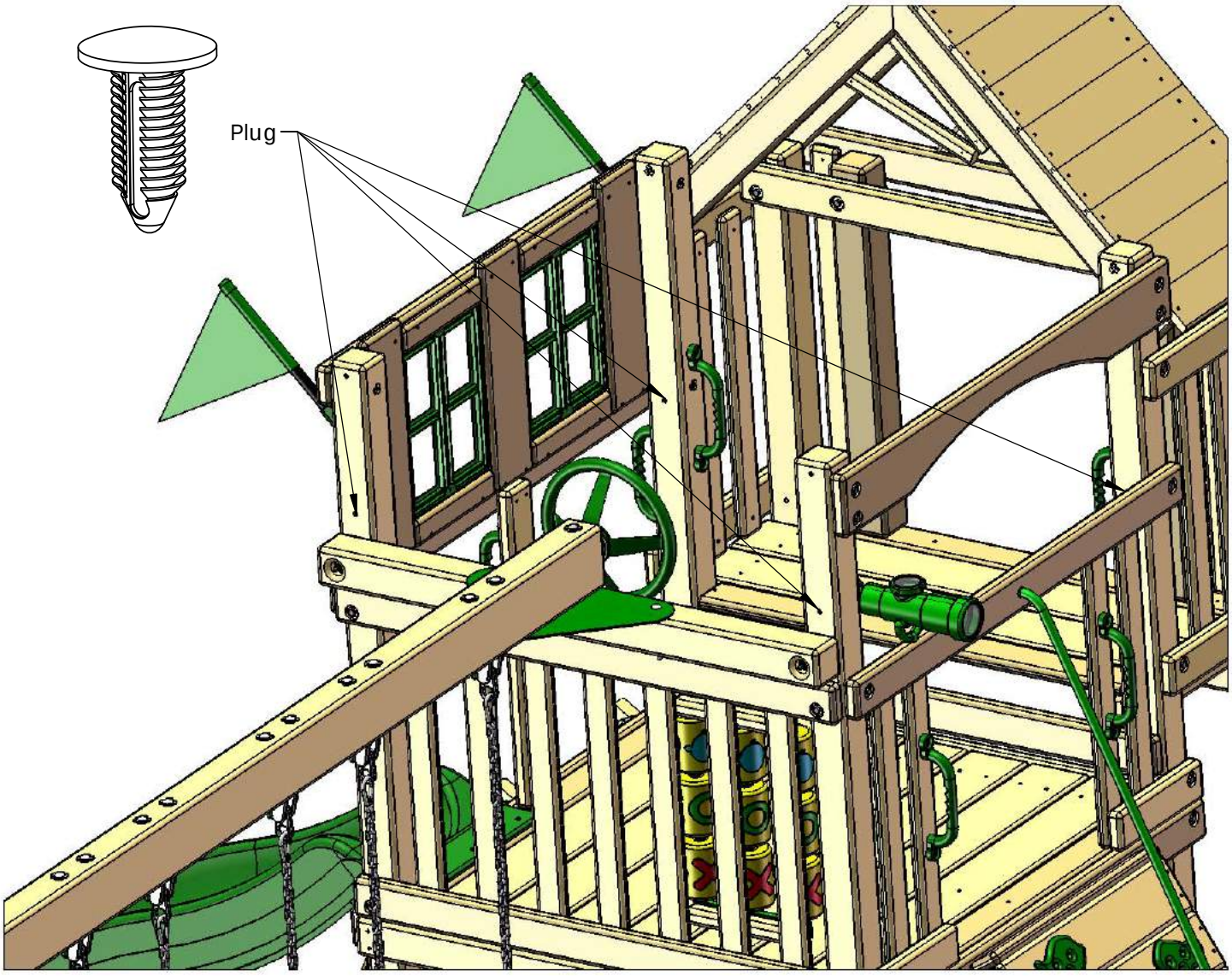


DETAIL A
SCALE 1 : 8



STEP 79: PLUGS

1: Install black plastic plugs at each end of the holes shown below. 8 plugs required.



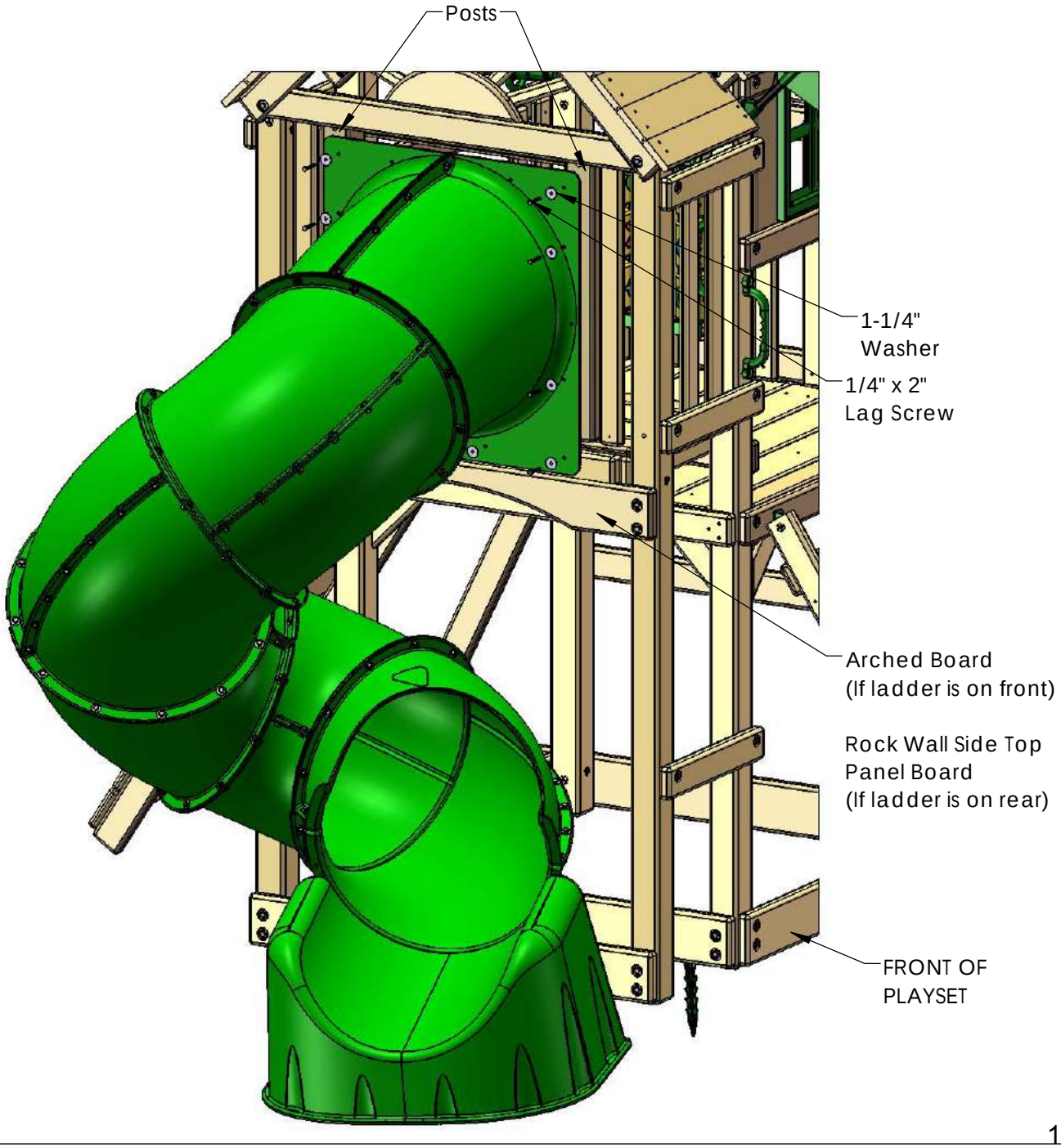
STEP 80: TUBE SLIDE

1: Build the Tube Slide according to steps 1 through 9 in the instruction manual included with the slide.

2: Rest the bottom of the slide entry upon the arched board or rock wall side top panel board. Center the slide left to right on the posts.

3: Fasten the slide entry along the sides and bottom with 1/4" x 2" lag screw and 1-1/4" fender washers.

NOTE: WE RECOMMEND PREDRILLING ALL LAG SCREW HOLES WITH A 3/32" DRILL BIT PRIOR TO INSTALLING THE LAG SCREWS.



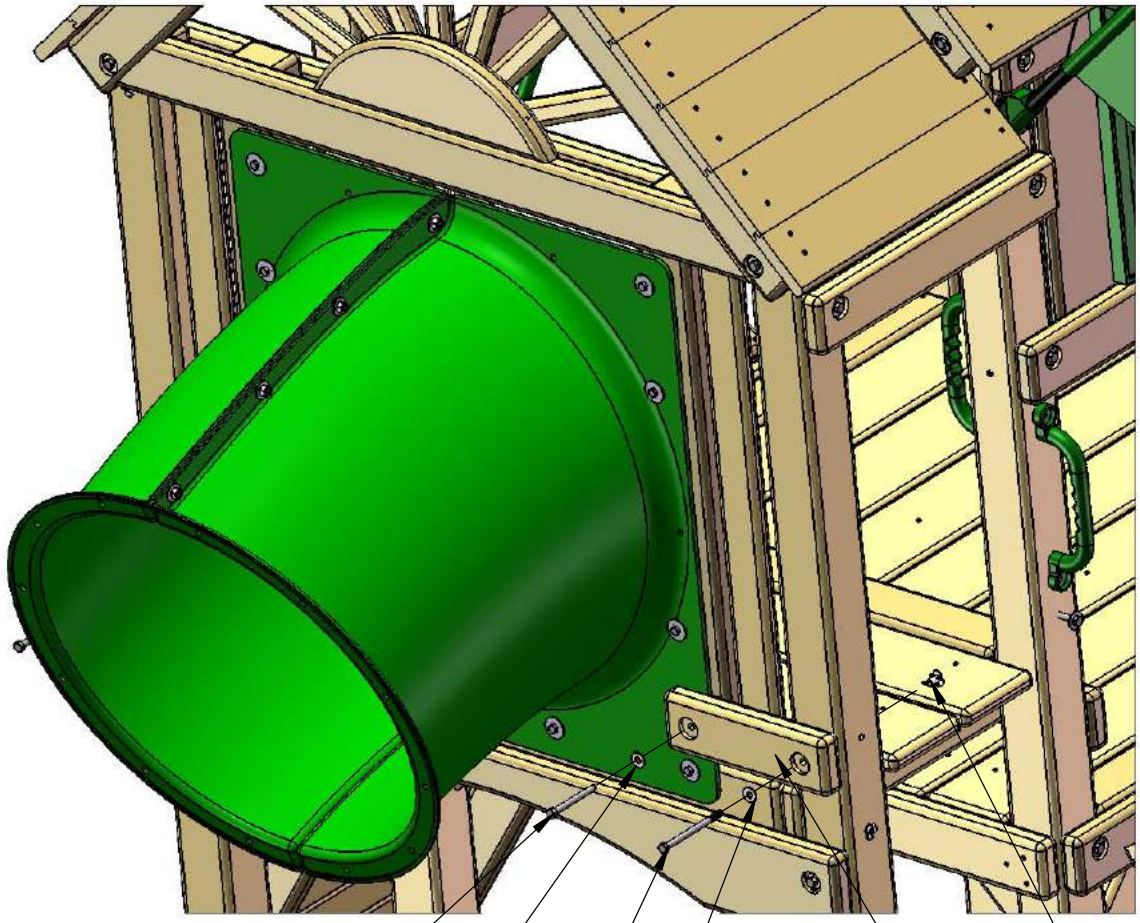
STEP 81: BOTTOM PANEL BOARD

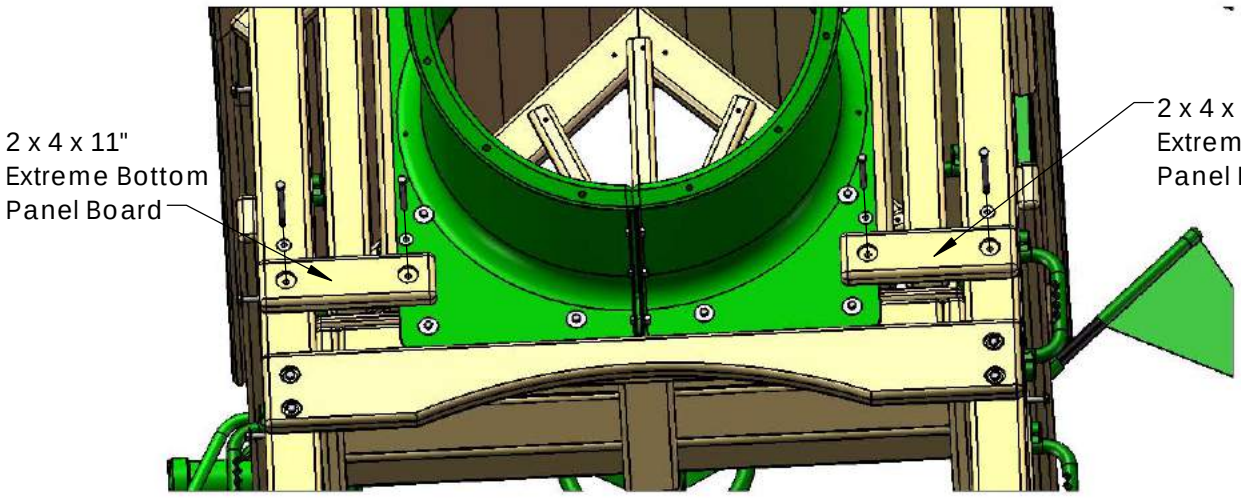
1: Hammer a t-nut into the hole in the corner post as shown.

2: Fasten the 2 x 4 x 11" Extreme Bottom Panel Board to the corner post with a 5/16" x 4-1/2" hex bolt and a 5/16" washer.

3: Level the board and install a 5/16" x 3-1/2" lag screw with 5/16" washer in the last hole.

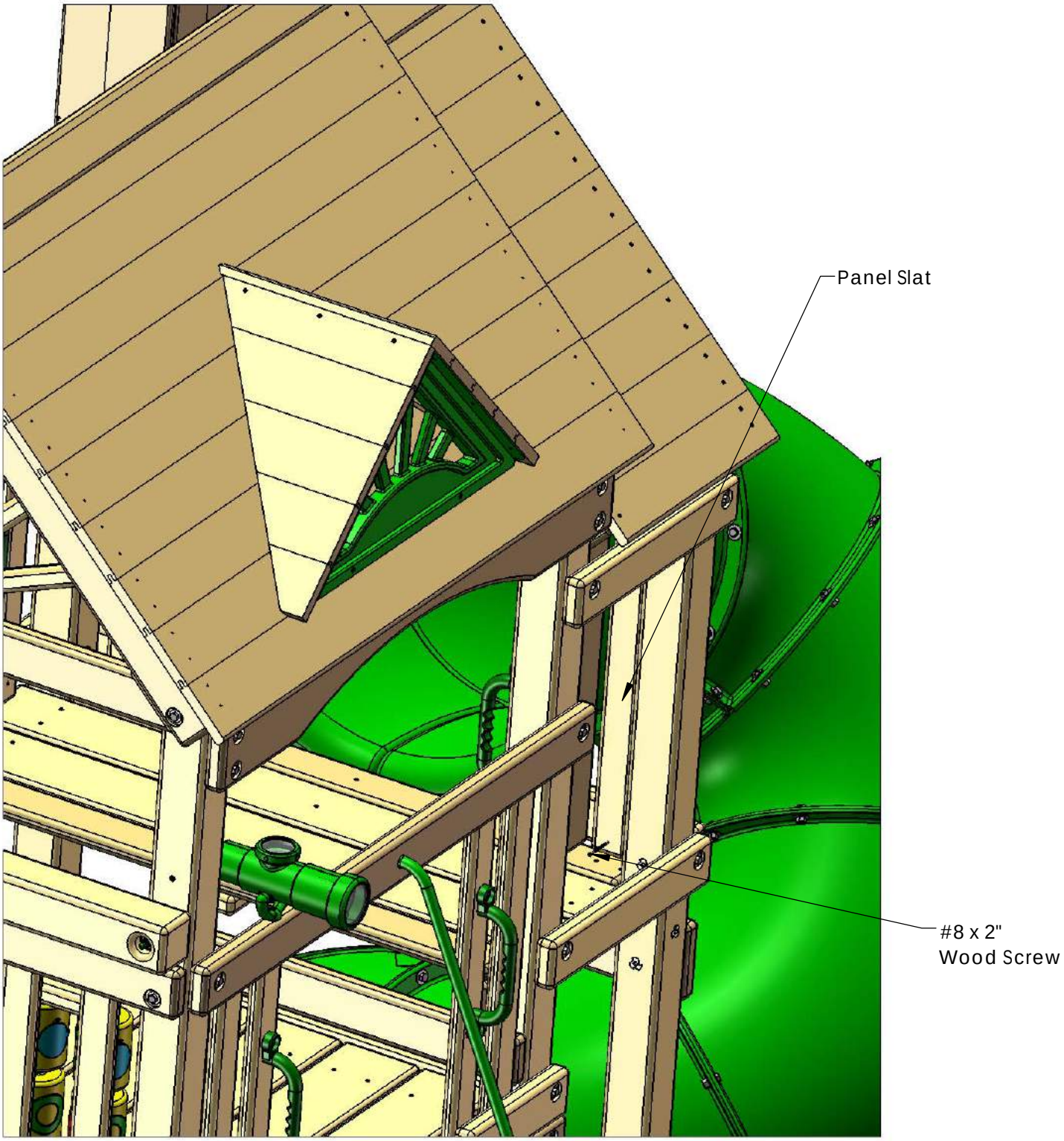
4: Repeat this process for the panel board on the other side of the slide.





STEP 82: SLATS

1: Fasten the Panel Slat on either side of the slide with a #8 x 2" wood screw.



STEP 83: LOGO PLATE

1: Place the manufacturer logo plate centered onto the front of the swing beam.

2: Fasten the logo plate with two 2" wood screws.

304 Playset Leftover Parts List

Note: Due to the 300 series playsets being modular there will be some leftover parts when the playset is completed. There may also be leftover hardware pieces at the end. This is normal and should not be cause for concern.

3pcs – 2-4-1200-BPBL Bottom Panel Board – Left

3pcs – 2-4-1200-BPBR Bottom Panel Board – Right

4pcs – 125-3-2800-PS Panel Slat

APPENDIX

Chimney and Dormers

Hardware Kit

8/10/2015 JH

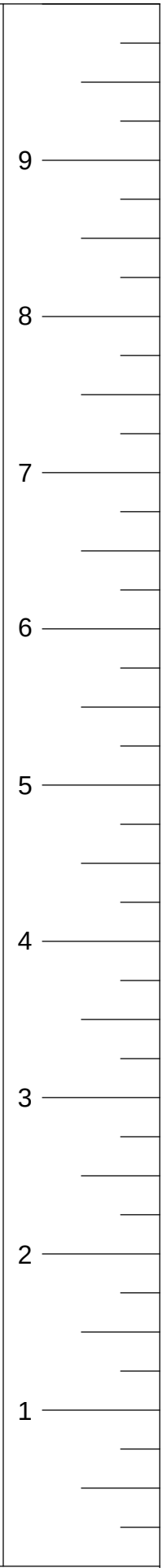
#8 X 2-1/2"
WOOD SCREW
QTY: 2

#8 X 2"
WOOD SCREW
QTY: 4

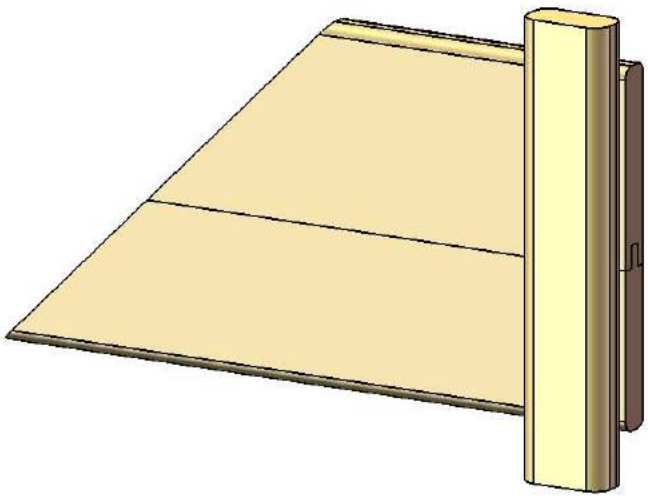
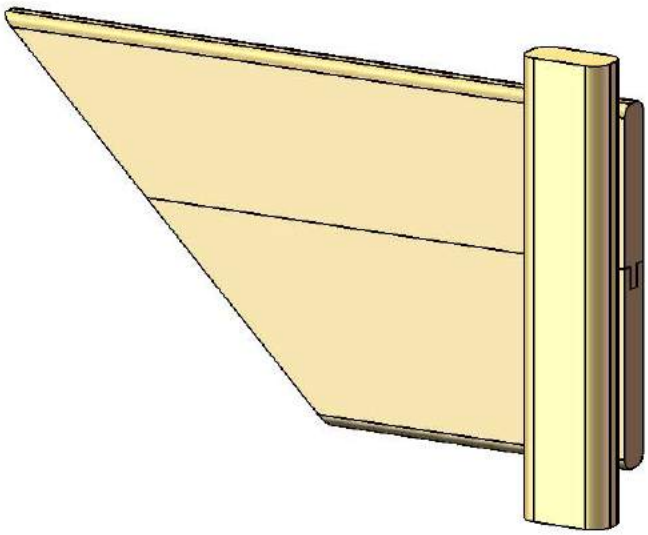
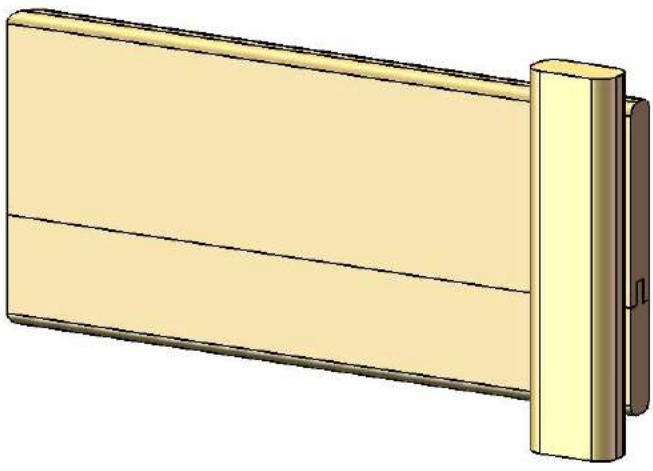
#8 X 1-1/2"
WOOD SCREW
QTY: 14

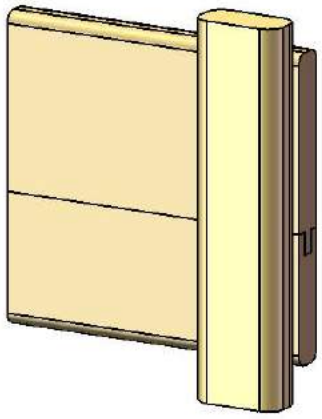
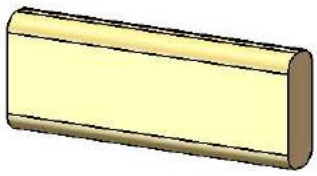
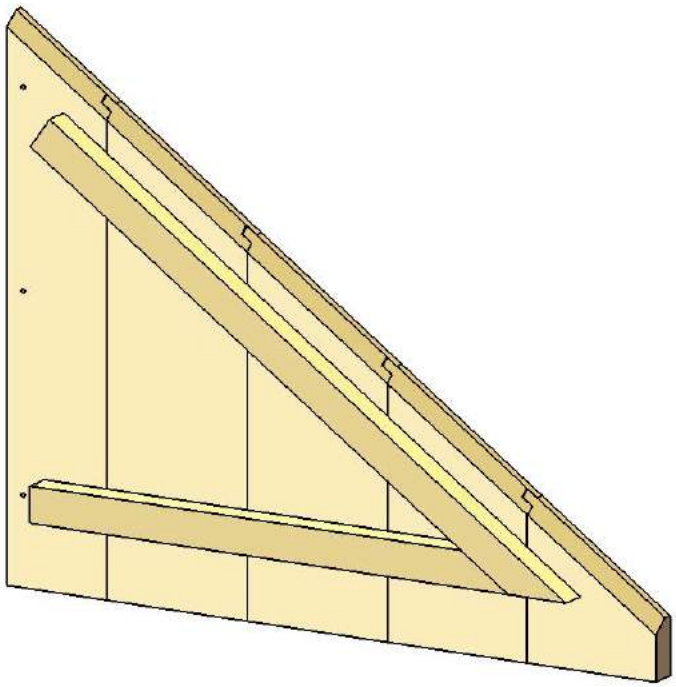
#8 X 1-1/4
WOOD SCREW
QTY: 6

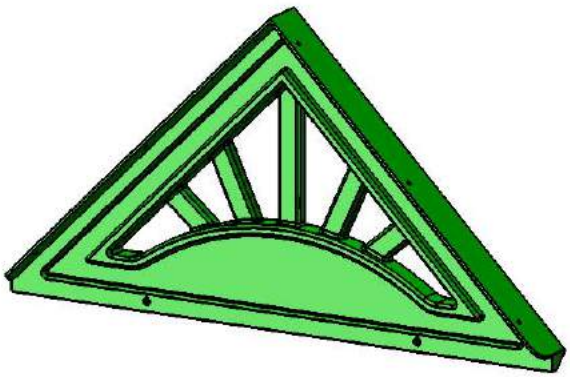
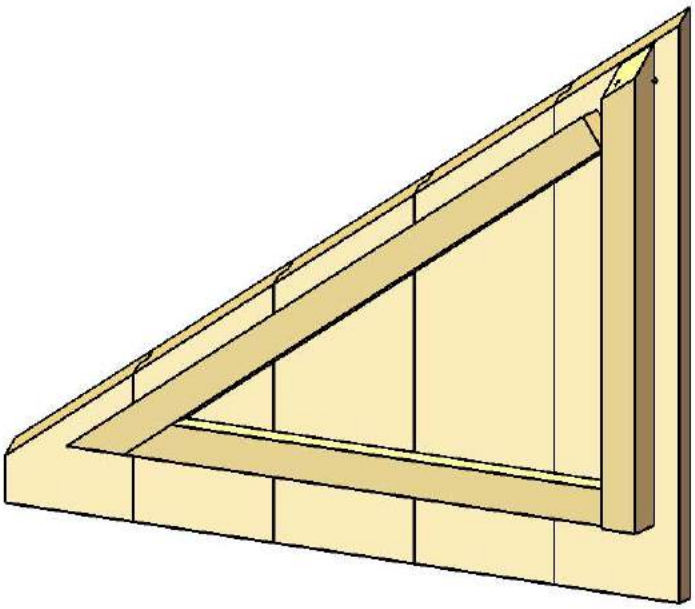
#2 SQUARE
DRIVE BIT
QTY: 1



USE THE RULER TO THE RIGHT TO MEASURE YOUR BOLTS AND SCREWS. PICTURE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH BOLT AND SCREW SIZES.

PICTURE	DESCRIPTION	QTY.
	CHIMNEY LEFT SIDE ASSEMBLY	1
	CHIMNEY RIGHT SIDE ASSEMBLY	1
	CHIMNEY FRONT ASSEMBLY	1

PICTURE	DESCRIPTION	QTY.
	CHIMNEY REAR ASSEMBLY	1
	5/4X3X6-3/4" CHIMNEY MOUNTING BLOCK	1
	DORMER LEFT SIDE ASSEMBLY	2

PICTURE	DESCRIPTION	QTY.
	PLASTIC DORMER SUNBURST (07-0031)	2
	DORMER RIGHT SIDE ASSEMBLY	2

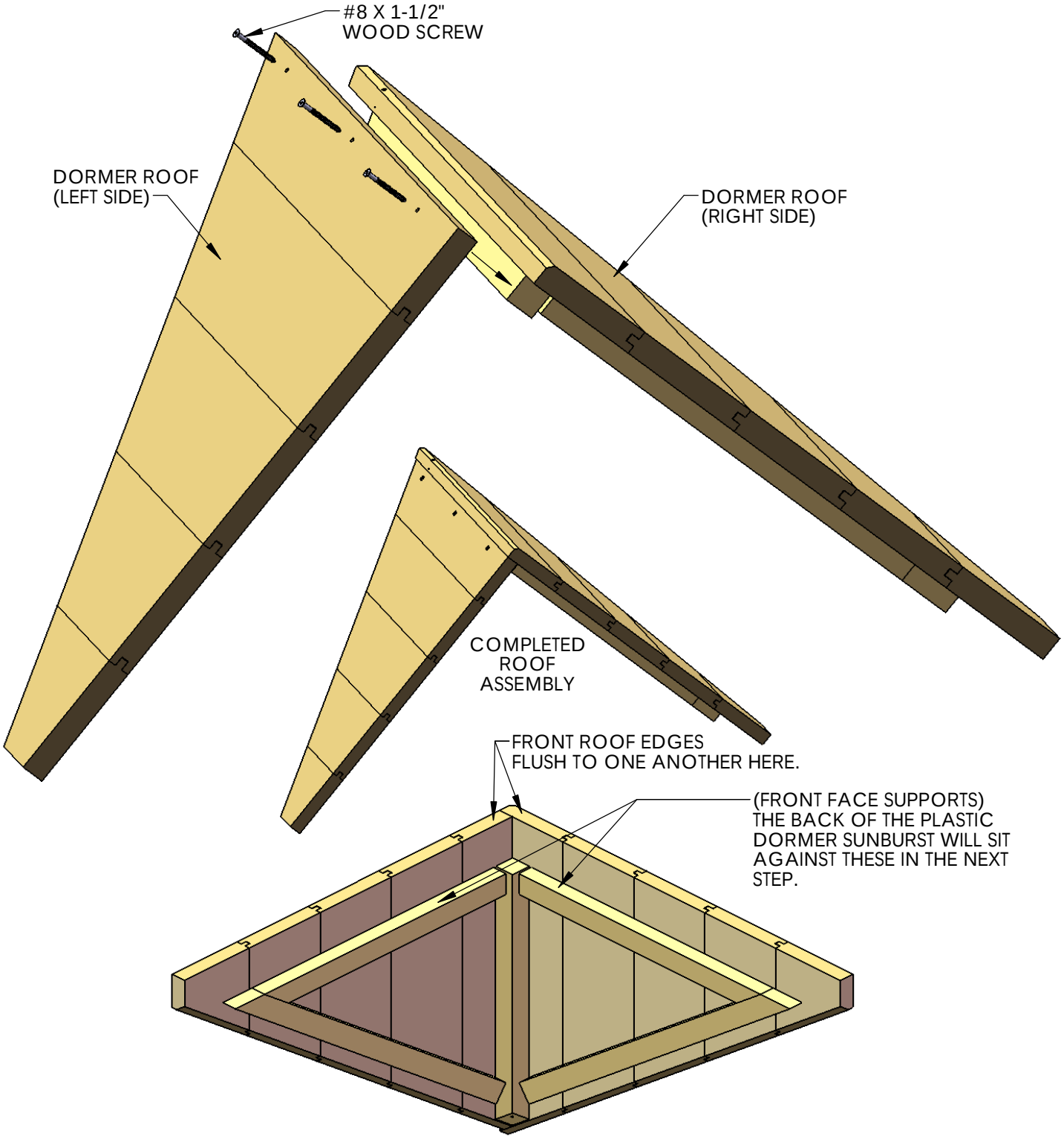
STEP 1: DORMER

1: OVERLAP THE LEFT DORMER SIDE ONTO THE PEAK SUPPORT OF THE RIGHT DORMER SIDE.

2: MAKE SURE THE FRONT ROOF EDGES ARE FLUSH TO ONE ANOTHER

3: FASTEN THE LEFT DORMER SIDE TO THE PEAK SUPPORT WITH #8 X 1-1/2" WOOD SCREWS.

REPEAT SUBSTEPS 1-3 TO CONSTRUCT ANOTHER ROOF ASSEMBLY.



BOTTOM VIEW

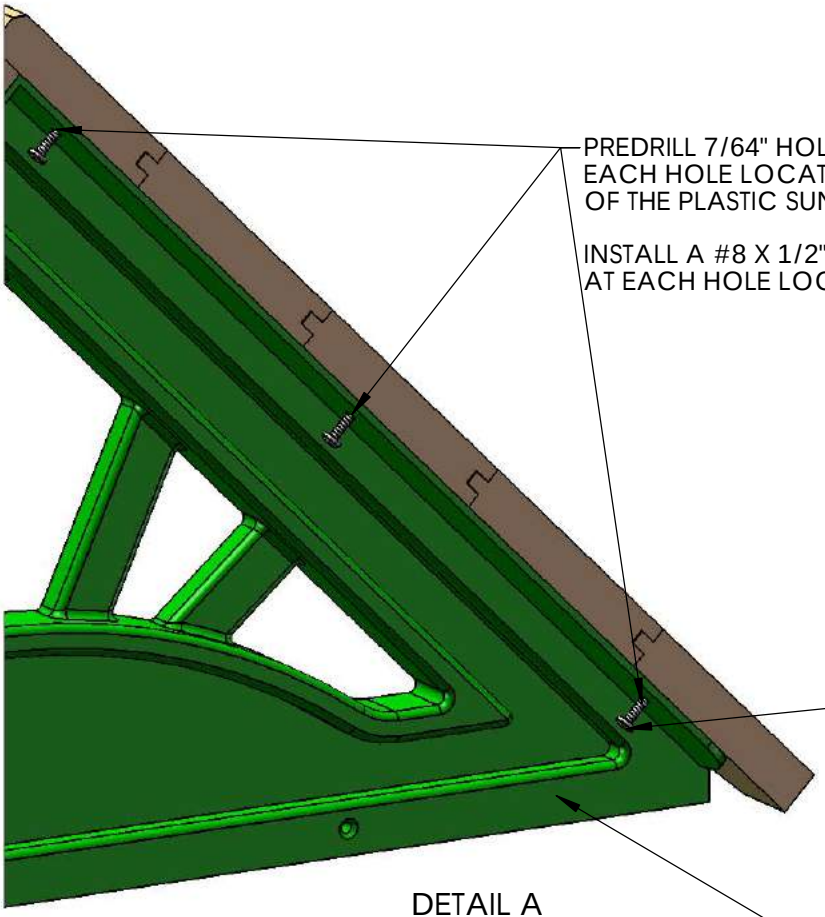
STEP 2: DORMER

1: PLACE THE PLASTIC DORMER SUNBURST AGAINST THE FRONT FACE SUPPORT ON THE LEFT AND RIGHT ROOF SIDES.

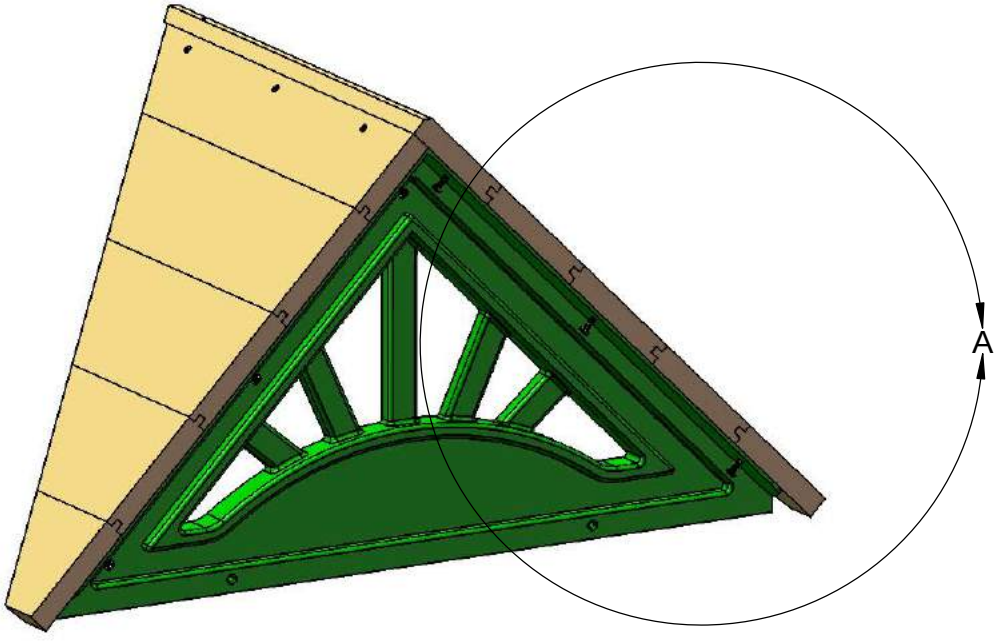
2: PREDRILL 7/64" PILOT HOLES BY 1/2" DEEP INTO THE ROOF SIDES AT EACH HOLE LOCATION.

3: INSTALL #8 X 1/2" PAN HEAD SCREWS TO FASTEN THE SUNBURST TO THE ROOF SIDES.

REPEAT SUBSTEPS 1 THROUGH 3 TO CONSTRUCT THE SECOND DORMER.



DETAIL A
SCALE 1 : 3



STEP 3: DORMER

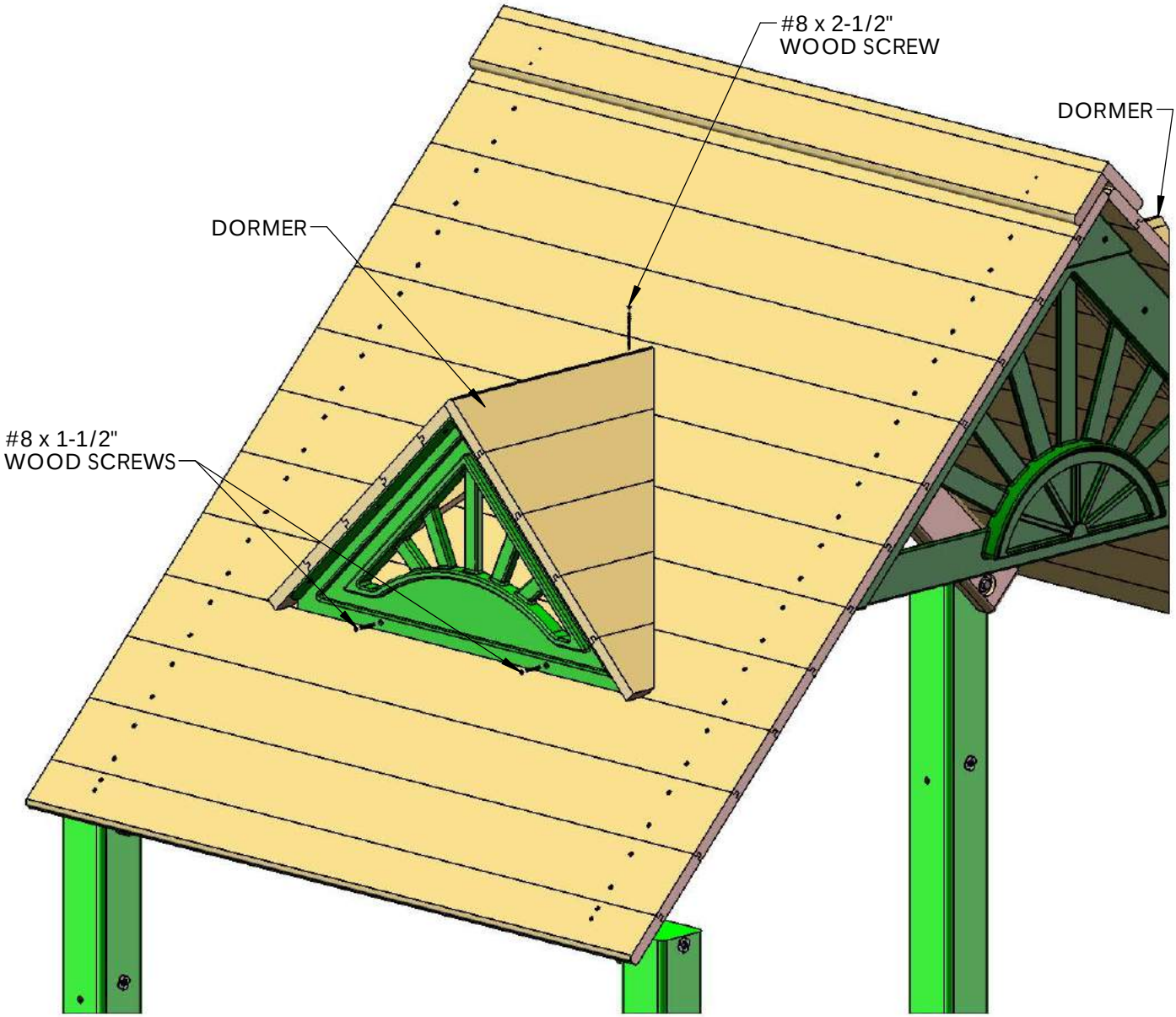
1: PLACE THE DORMER ASSEMBLY ON THE ROOF AS SHOWN.

2: FOR 1500 SERIES UNITS LINE UP THE BOTTOM EDGE OF THE PLASTIC SUNBURST WITH THE LOWER EDGE OF THE 8TH ROOF BOARD.

3: CENTER THE DORMER FROM SIDE TO SIDE ON TOP OF THE ROOF.

4: ATTACH THE DORMER TO THE ROOF WITH ONE #8 X 2-1/2" WOOD SCREW AT THE REAR PEAK OF THE ROOF. ATTACH THE DORMER SUNBURST TO THE ROOF WITH TWO #8 X 1-1/2" WOOD SCREWS.

REPEAT SUBSTEPS 1 THROUGH 4 FOR THE DORMER ON THE OTHER SIDE OF THE ROOF.

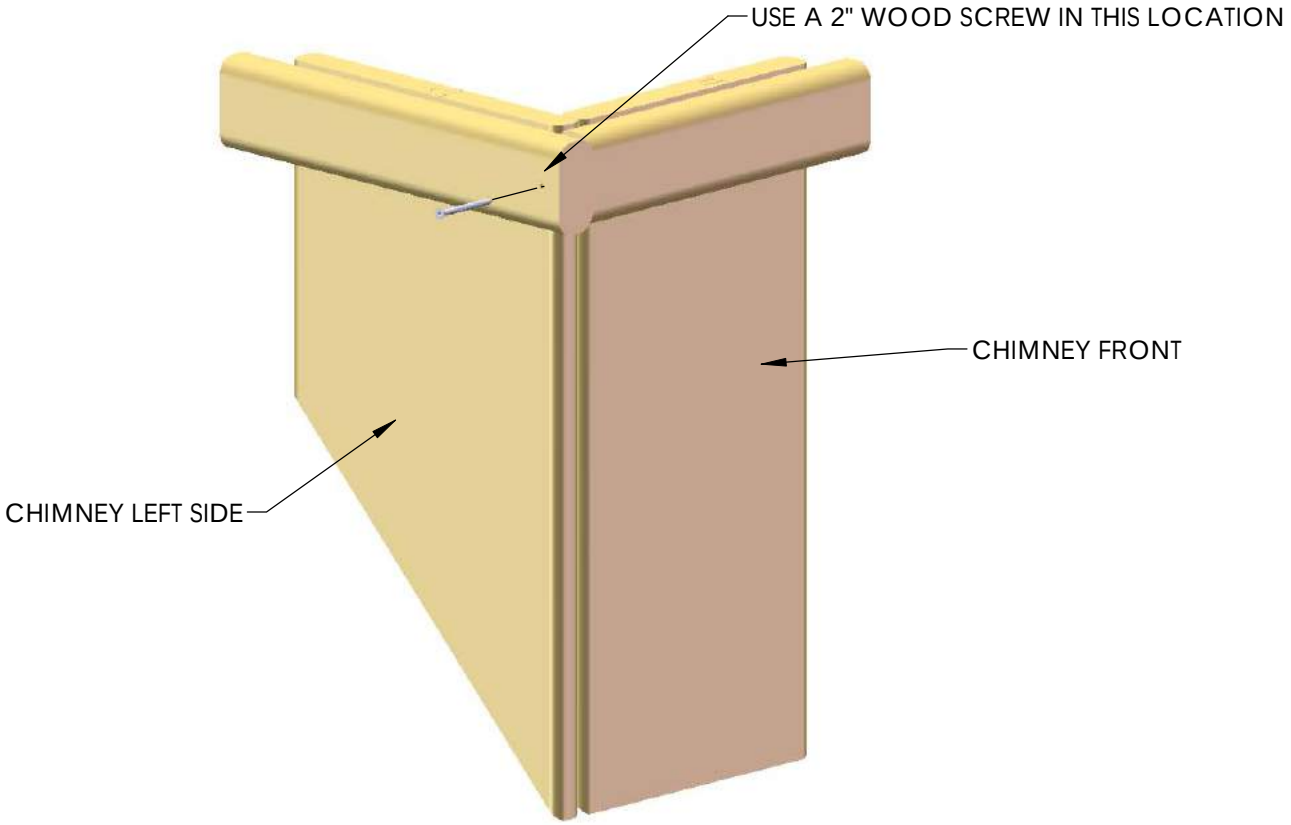


THE UNIT SHOWN ABOVE MAY NOT BE YOUR EXACT PLAY SET.
SHOWN FOR ILLUSTRATION PURPOSES ONLY.

STEP 4: CHIMNEY

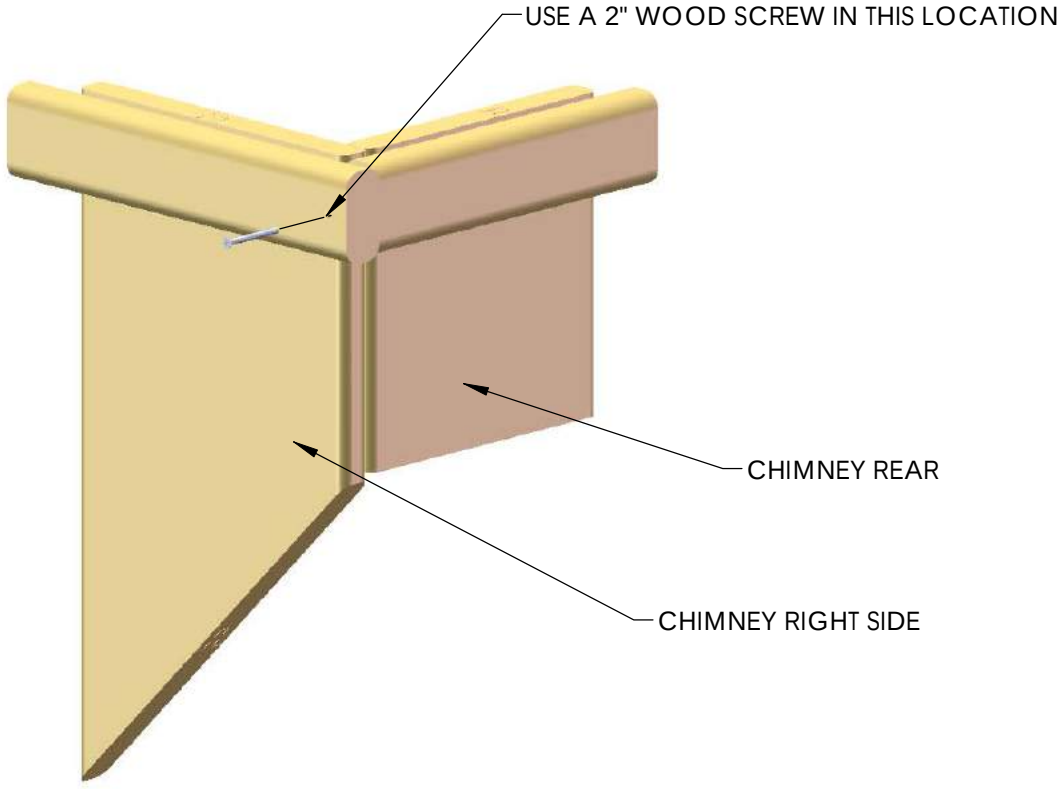
1: FIND THE FRONT AND LEFT SIDE OF THE CHIMNEY.

2: ATTACH THE FRONT AND LEFT SIDES OF THE CHIMNEY WITH A 2" WOOD SCREW.



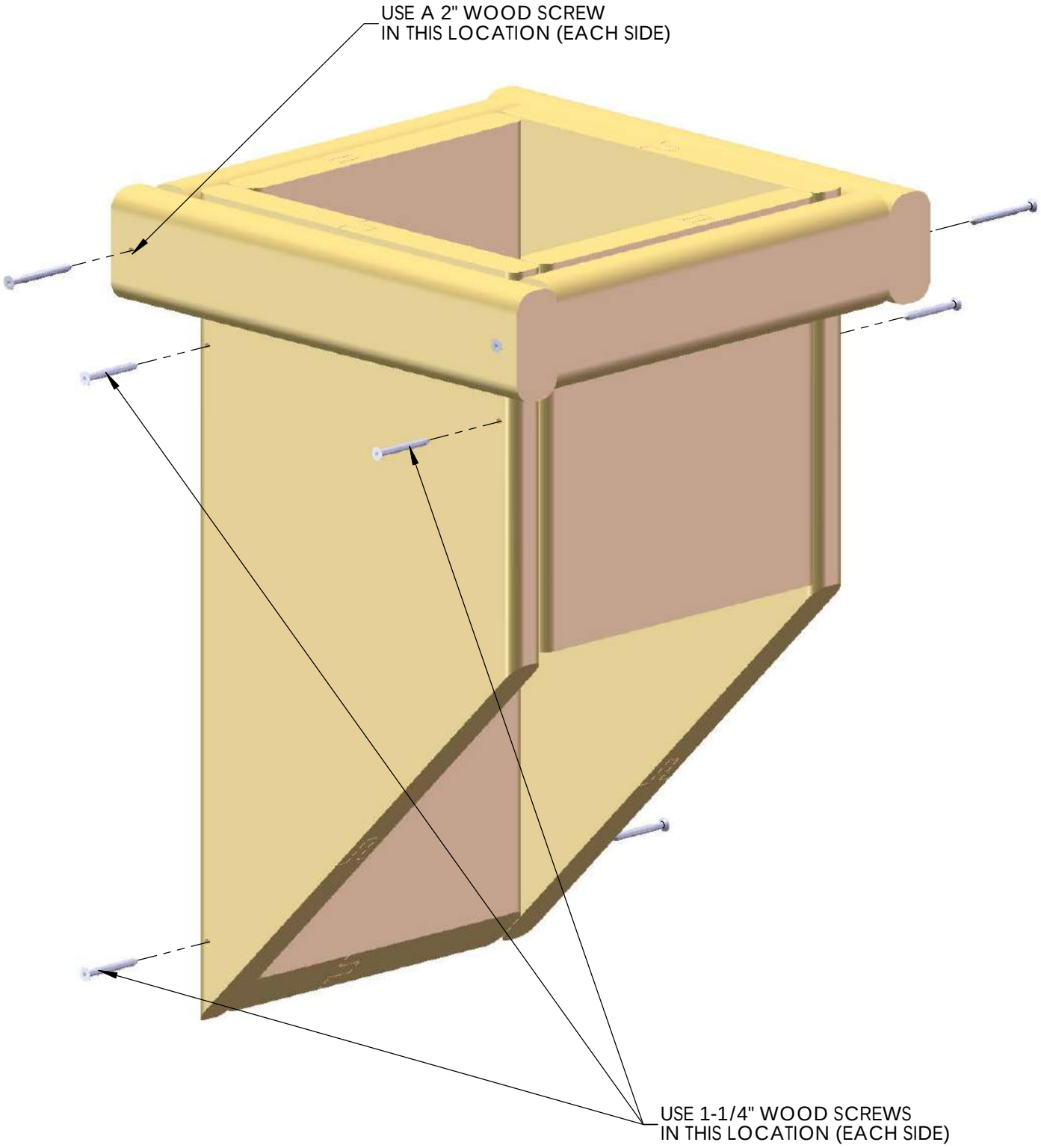
1: FIND THE REAR AND RIGHT SIDE OF THE CHIMNEY.

2: ATTACH THE REAR AND RIGHT SIDES OF THE CHIMNEY WITH A 2" WOOD SCREW.



STEP 5: CHIMNEY

1: ATTACH THE CHIMNEY SIDES FROM THE PREVIOUS SIDES TO FORM THE CHIMNEY WITH 2" AND 1-1/4" WOOD SCREWS.

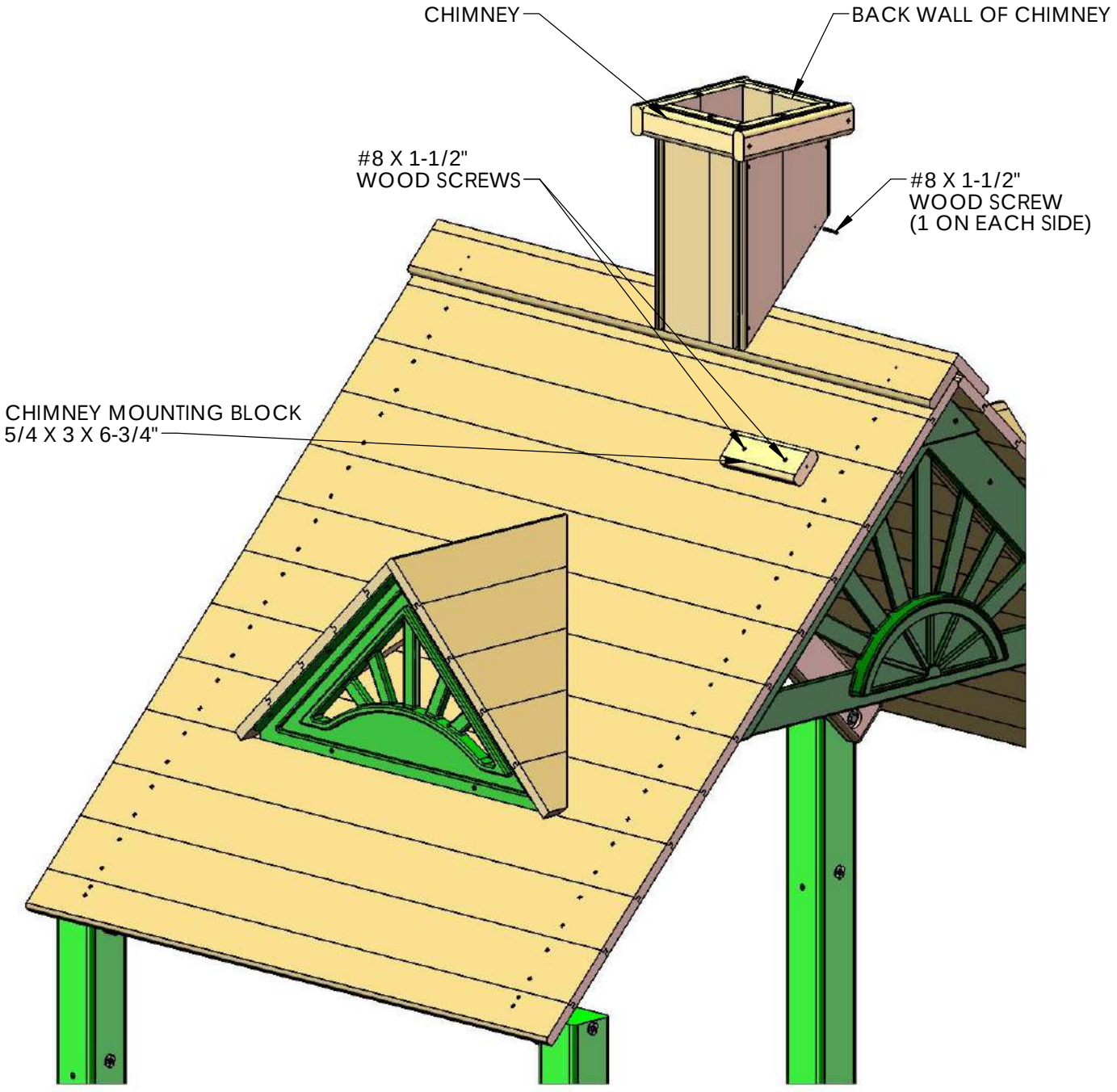


STEP 6: CHIMNEY

1: FASTEN THE 5/4 X 3 X 6-3/4" CHIMNEY MOUNTING BLOCK TO THE ROOF WITH #8 X 1-1/2" WOOD SCREWS. YOU CAN PLACE THE BLOCK AT ANY DESIRED PLACE ON THE ROOF. USE THE DIAGRAM BELOW AS A GUIDE FOR A SUGGESTED PLACE TO MOUNT THE CHIMNEY.

2: AFTER INSTALLING THE CHIMNEY MOUNTING BLOCK PLACE THE CHIMNEY ASSEMBLY ON THE ROOF SO THAT THE INSIDE OF THE BACK WALL RESTS AGAINST THE BLOCK.

3: FASTEN THE CHIMNEY TO THE CHIMNEY MOUNTING BLOCK WITH A #8 X 1-1/2" WOOD SCREW IN EACH SIDE.



THE ABOVE UNIT MAY NOT BE YOUR EXACT PLAY SET.
SHOWN FOR ILLUSTRATION PURPOSES ONLY.