gorilla®
playsets

Double Grand

ASSEMBLY MANUAL

Gorilla Playsets • 190 Etowah Industrial Court Canton, GA 30114
(800) 882-0272 • **www.gorillaplaysets.com**
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PLEASE READ OWNER'S MANUAL CAREFULLY BEFORE STARTING ASSEMBLY!

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IMPORTANT – PLEASE READ

As fresh lumber acclimates to its new environment, the natural tendencies of the tree can show itself 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.

Cosmetic defects that do not affect the structural integrity of the product, or natural defects of wood such as warping, checking or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty. Defects that develop because the product is exposed to extreme climate conditions are not covered by this warranty. Defects that develop as a result of faulty or improper installation of the product are also not covered by this warranty.

Most cracks are not warrantable, however if you believe that the integrity of your play set is compromised by this natural occurrence, please follow the warranty claim procedure found at www.gorillaplaysets.com. Click on the “Customer Care” tab on the left hand side of the page, then click on “Warranty Claim” and follow the instructions.

We appreciate your purchase and know that you will enjoy your play system for many years to come.

IF YOU HAVE MISSING OR DAMAGED PARTS OR NEED ASSISTANCE ASSEMBLING, PLEASE CALL Gorilla Playsets™ MANUFACTURING DIRECT. (800) 882-0272 FACTORY HOURS – MON.–FRI., 8AM-5PM EST DO NOT RETURN THIS PRODUCT TO THE RETAILER OR CONTACT THE RETAILER DIRECT. THE RETAILER DOES NOT STOCK COMPONENTS. PLEASE RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE. KEEP THEM IN A SAFE PLACE WHERE YOU CAN REFER TO THEM AS NEEDED.

CONTACT INFO:

Gorilla Playsets
190 Etowah Industrial Court
Canton, GA 30114
Tel. (800) 882-0272
Fax. (678) 880-3329
custsrv@gorillaplaysets.com

Check for revised instructions at www.gorillaplaysets.com/category-s/92.htm

Thank you for choosing Gorilla Playsets®

We've included everything you need, except tools, to build your very own professional looking play set. When complete, your new play set should far exceed the quality of play set kits from other build-your-own companies. Our engineers and design team have over 30 years of playground experience. What we've developed is a play set that doesn't compromise quality for simplicity. Yet you'll appreciate how quick and easy construction really is! Our play set kits are designed for children ages 3 to 11. Gorilla Playsets® believes every child should have a play set and with our kits they can! You can rest assured your new play set is safe, durable and designed to hold up to the elements. As parents ourselves, we know how important the security and well- being of our children is, and this shows in all of our products.

Each play set features our step-by-step 3D illustrated manual, patented powder coated swing beam bracket, heavy-duty swing belts with chains, slide(s), accessories, plus all the required hardware and pre-milled lumber.

Limited Manufacturers Warranty

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

Cosmetic defects or natural defects of wood (e.g., warping, seasonal checking or cracking, knots, or knot holes, etc.) that do not affect the structural integrity of the product are not covered by this warranty. Defects that develop because the product is exposed to extreme climate conditions, or that develop as a result of faulty or improper installation of the product, are not covered by this warranty. Fading or discoloration of any part or accessory, 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 properly maintain the play set. Instructions for proper maintenance can be found on Gorilla’s website. Imperfections or defects that develop because of a failure to properly maintain the play set are not covered by this warranty.

Gorilla will repair or, at its discretion, replace any 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. Any warranty claim must include proof of purchase, including the date of purchase.

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 for commercial,institutional or multi-famillling dwelling use. This warranty does not cover (a) products that have been damaged by acts of God, negligence, misuse, or accident, or that have been modified or repaired by unauthorized persons; (b) the cost of labor; or (c) the cost of shipping the product, any part, or any replacement product or part.

GORILLA DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESS, 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 valid only in the United States of America, is nontransferable and does not extend to the owners of the product subsequent to the original purchaser, and only applies to the product as originally installed (in other words, installing the product and then later disassembling and reinstalling the product at the same or another location voids the warranty). 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 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 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 the 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 BELTS: 175 LBS.

• GLIDER SWINGS: 70 LBS. PER CHILD

• TRAPEZE: 125 LBS.

• FULL BUCKET SWING: 50 LBS.

• TODDLER BUCKET SWING: 50 LBS.

• INFANT SWING: 35 LBS.

• TIRE SWING: 125 LBS. TOTAL WEIGHT

• ROPE LADDER: 75 LBS.

• ROCK WALL: 150 LBS.

• ALL SLIDES: 125 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.

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 525 pounds on the swing area, for a total unit capacity of 7 occupants who have a combined weight of 1325. (this weight is not including the picnic table area)
• 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.
• Teach children to never crawl on top of a fort roof.
• Verify that any suspended climbing ropes, chains, or cables are secured at both ends.
• Verify climbing ropes are tight enough that they cannot be wrapped 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.

WARNING: Children must NOT use this play set until unit has been completely assembled and inspected by an adult to insure set has been properly installed.

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 frequently 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.
• 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 or has exposed metal in the edges of the swing seat. If there are already exposed metal inserts on the edge of the seat, immediately remove the seats and chains to prevent serious injury. Ropes, cables and chains should be removed and replaced if excessive wear is found. Contact Gorilla for warranted replacement parts.
• 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 CRF Part 1303.
• 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.
• Rake the playground surface periodically to prevent compaction and maintain appropriate depths. 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 unit is discarded.

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/cpscpub/pubs/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 such as the types and depths shown in the table.

Fall Heights and Recommended 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.

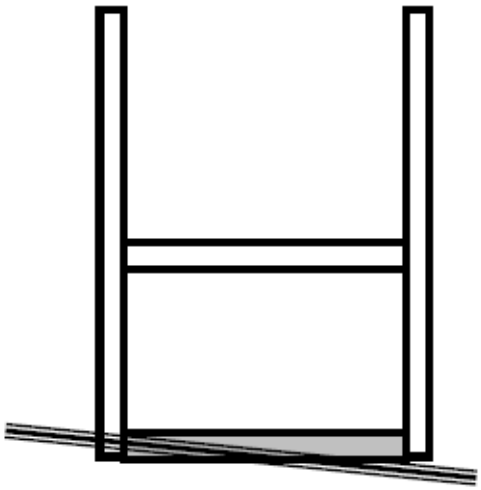
Swings should have a fall zone extending a minimum of 6' from the outer edge of the support structure on each side. The fall zone in front and back of the swing should extend out a minimum distance of twice the height of the swing as measured from the ground to the top of the swing support structure.

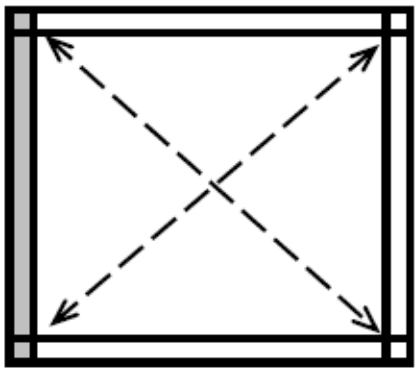
Leveling Your Fort During Assembly

• 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 diagonally 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 fort 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 Gorilla Playsets 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 more clearly 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.

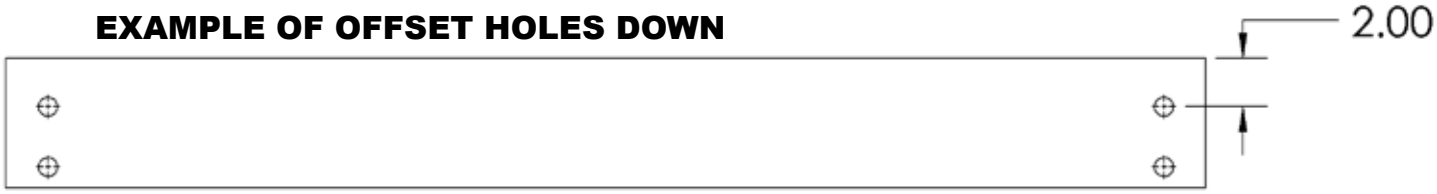
• Check all bolt connections and swing hangers seasonally.

• Place the set on level ground, not less than 6ft 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.

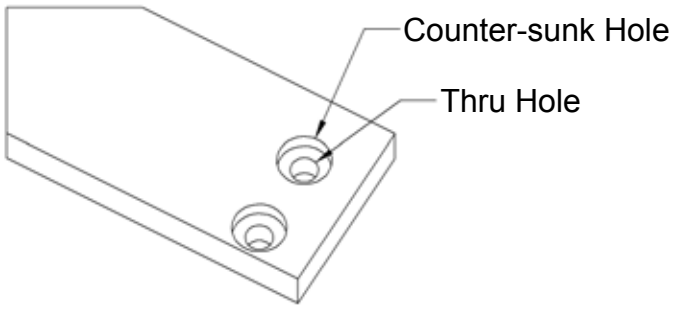
Offset Holes- Throughout the installation procedures we will refer to parts with offset holes. This refers to the orientation of the holes on the board. An offset hole is one that is closer to one side than it is to the other or in other words, it is not centered on the board. In the procedures you will 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 to how to offset these parts.

EXAMPLE OF OFFSET HOLES DOWN



EXAMPLE OF OFFSET HOLES UP

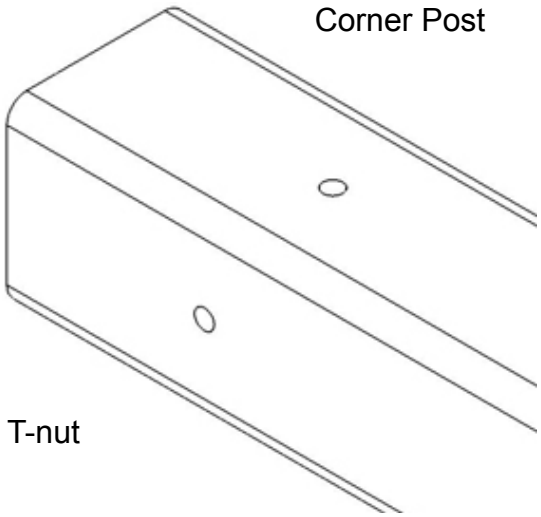
Counter-sunk holes- Many of the parts that will be used have counter-sunk holes. A counter-sunk hole is one that surrounds one side of a thru hole, but does not extend through the wood it's self. When using a counter-sunk hole the bolt will be inserted through the thru hole. In some cases the bolt head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

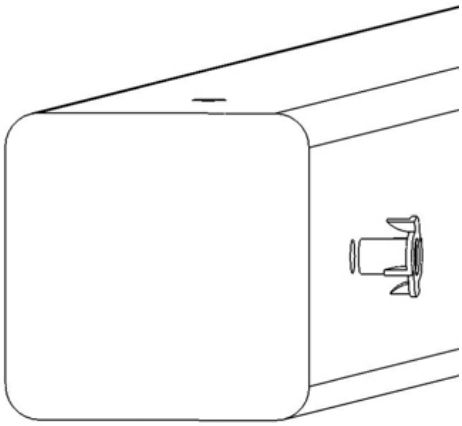


Lag Screws- Lag screws are used in the construction of our play sets to enhance the structural integrity of the unit. There will not be predrilled holes in the post for lag screw installation. Lag screws are self-tapping, though if you are using a manual socket wrench it may be necessary to tap the head of the lag screw with a hammer. You should also be sure to tighten the lag screws completely. Power tools such as an impact wrench or power drill should have enough torque to drive the lag screws without using a hammer, but make sure not to over tighten as this can cause the threads to "strip out" in the post.

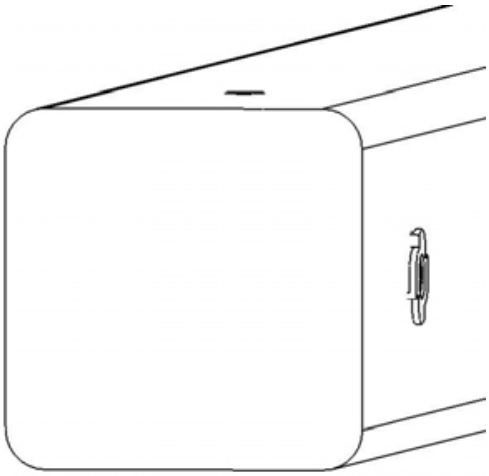
Common Installation Practice Installing T-nuts

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

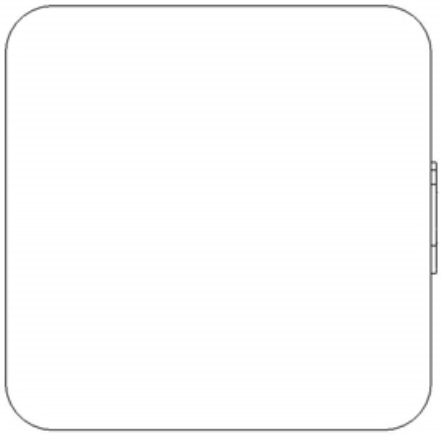




Insert the barrel of the T-nut into the predrilled hole. Using a smooth faced hammer, drive the T-nut until the face of the T-nut is flush to the wood.

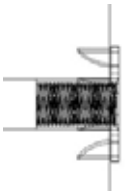


This picture shows the T-nut insert and installed flush to the wood.



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

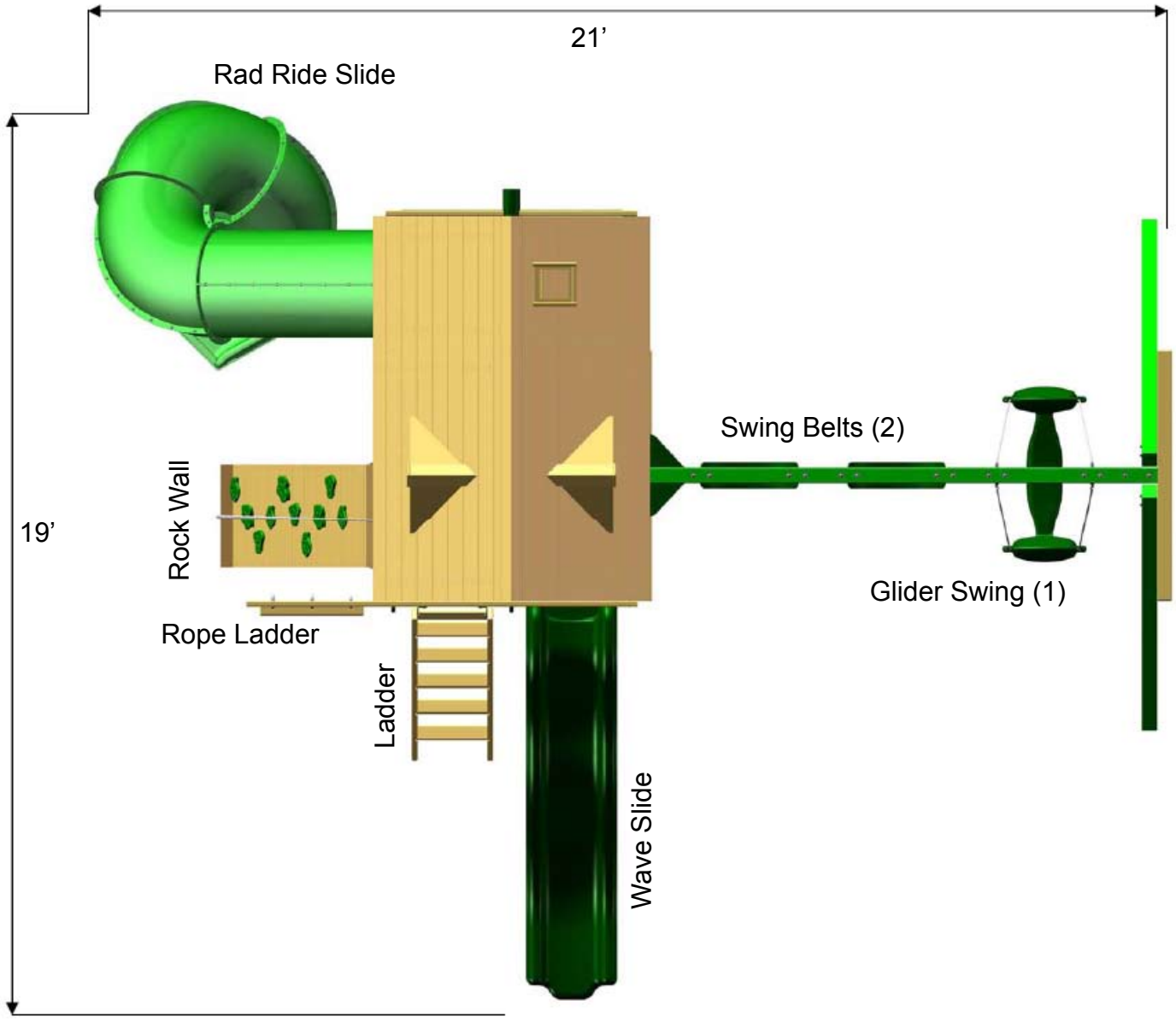
WARNING: DO NOT EMBED THE TOP OF THE T-NUT INTO THE FACE OF THE WOOD



Cross Section end views, you are looking at an Xray 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.

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

SITE PLAN: Double Grand



Playset height: 13’6”

Approximate assembly time: 8-12 Hours

6 foot unobstructed safety perimeter around playset recommended

KIT CONTENTS:

COMPONENTS
(Swings, Slides, Accessories)

Description (Qty)

_____ Swingbelts w/ Chains (2)
_____ Trapeze Bar w/ Rings (1)
_____ Glider Swing (1)
_____ Steering Wheel (1)
_____ Telescope (1)
_____ Periscope (1)
_____ Rope Ladder (1)
_____ 10’ Wave Slide (1)
_____ Rad Ride Tube Slide (1)
_____ Dormer (2)
_____ Chimney (1)
_____ Rock Wall Rocks (10)
_____ Safety Handles (2-Pairs)
_____Flags (2)
_____Tic Tac Toe Panel (1)
_____Sandbox Cover (1)
_____ The Double Grand Assembly Manual

Description
(Fort Hardware) see following pages

Description
(Swing Beam Hardware) see following pages

Description
(Wood Components) see following pages

REQUIRED TOOL LIST

Standard or Cordless Drill w/ Phillips Bit (#2 square bit provided)
Extension Cord (if using standard drill)
Locking Pliers (Vise Grips, For Carriage Bolts)
1/8” Drill Bit
3/8” Drill Bit
7/8” Paddle Bit
½” Wrench and Socket
½” Deep Well Socket
9/16” Deep Well Socket
9/16” Wrench and Socket
Level
Tape Measure
Hammer
Pencil
Shovel
Rubber Mallet

READ! VERY IMPORTANT!

If you are missing parts or have questions regarding the installation of our quality product PLEASE call us directly at the factory **(1-800-882-0272)**. Our trained staff will be happy to assist you.

Customer service hours:
Monday thru Friday 8AM – 5PM EST
E-mail: custsrv@gorillaplay

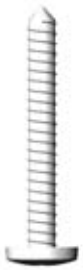
Use the ruler to the right to measure your bolts and screws. Picture views shown below are 1:1 scale and can be used to match bolt and screw sizes.

8 x 1-1/2”
Wood Screw
Qty: 276

8 x 2”
Wood Screw
Qty: 282

8 x 2-1/2”
Wood Screw
Qty:116

8 x 3”
Wood Screw
Qty:10



#14 x 1-1/4”
Pan Head Screw
Qty: 4

3/8” Lock Nut
Qty: 21

5/16” Tee Nut
Qty: 60

Torque Washer
Qty:19

5/16 x 4-1/2”
Hex Bolt
Qty: 49

5/16 x 2-1/4”
Hex Bolt
Qty: 3

5/16 x1-1/2”
Hex Bolt
Qty: 8

3/8” Washer
Qty: 38

5/16” Washer
Qty: 104

Use the ruler to the right to measure your bolts and screws. Picture views shown below are 1:1 scale and can be used to match bolt and screw sizes.

3/8 x 9”
Carriage Bolt
Qty:1

3/8 x 7”
Carriage Bolt
Qty:14

3/8 x 6-1/2”
Carriage Bolt
Qty:4

3/8 x 3-1/2””
Carriage Bolt
Qty:2

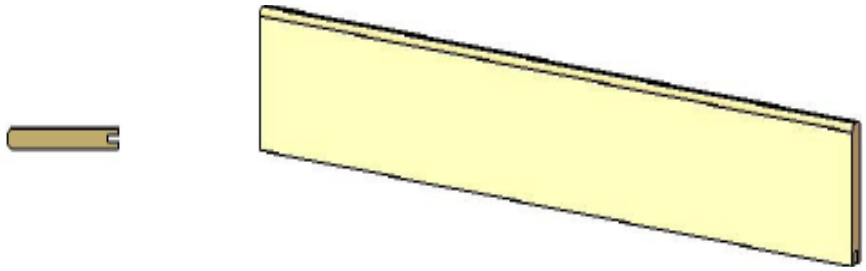
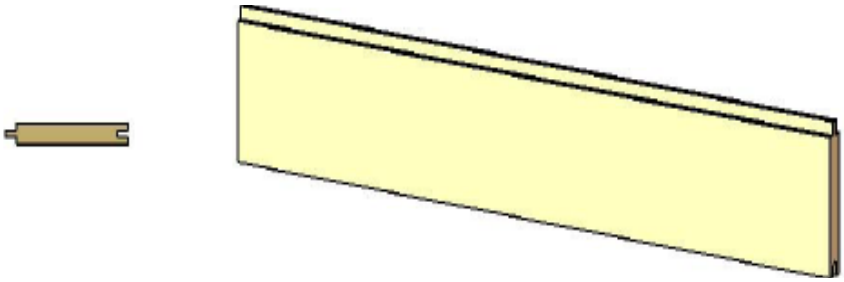
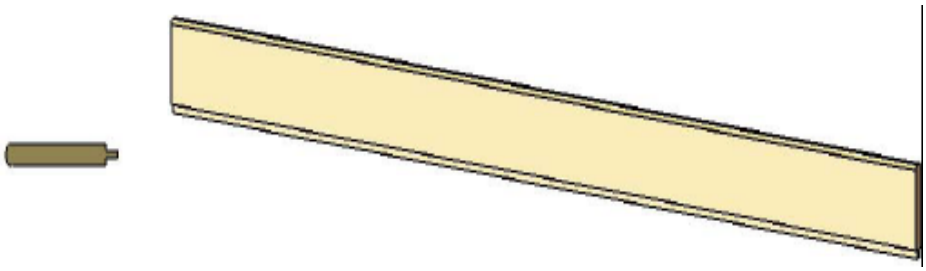
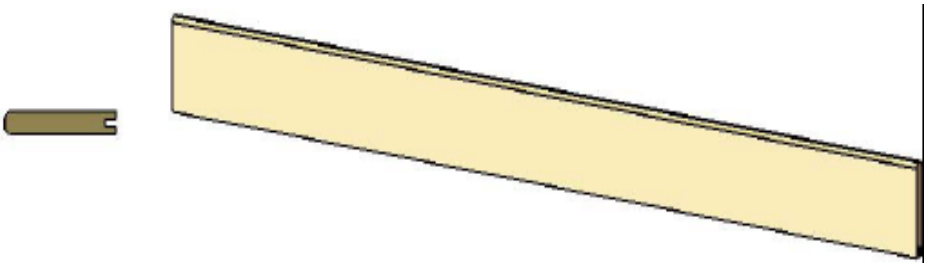
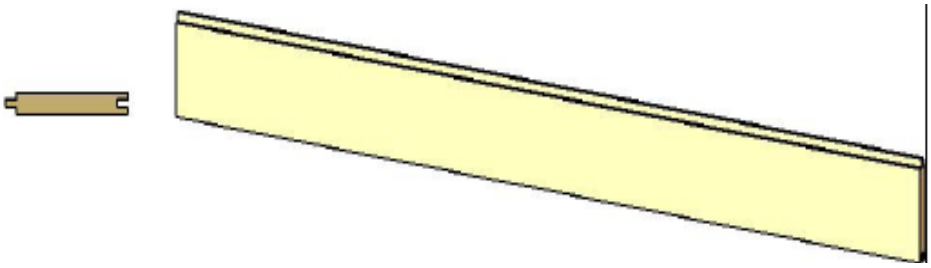
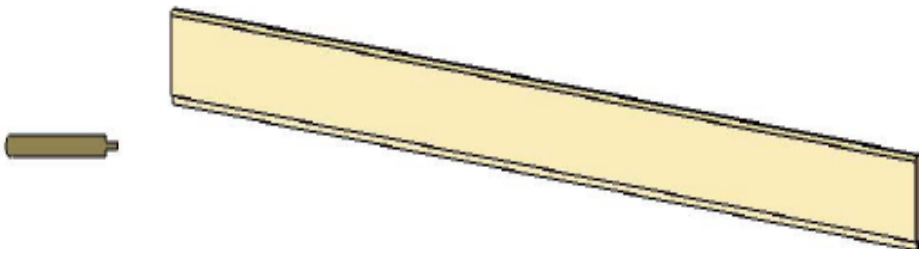
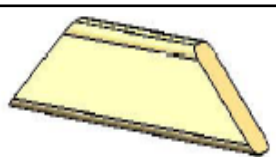
5/16 x 3-1/2”
Hex Lag Screw
Qty:44

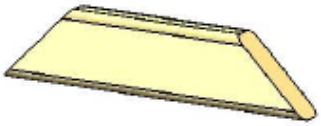
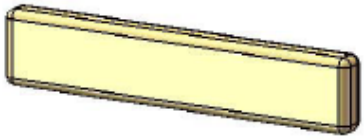
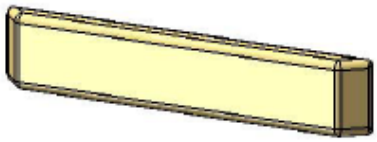
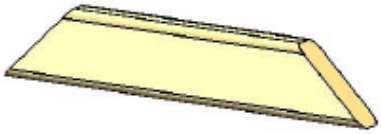
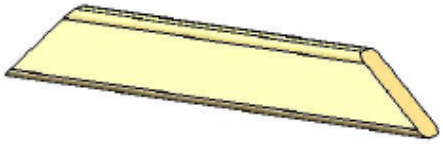
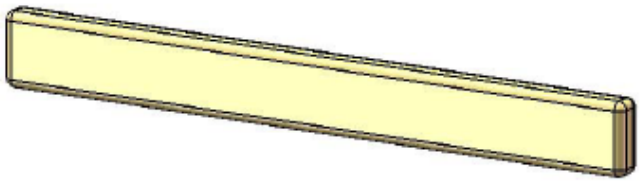
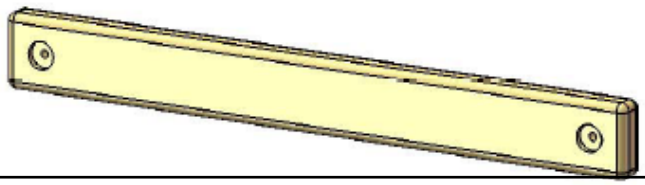
3/8 x 3-1/2”
Hex Lag Screw
Qty:10

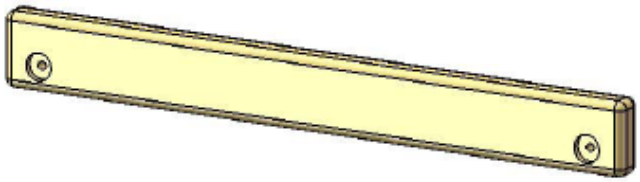
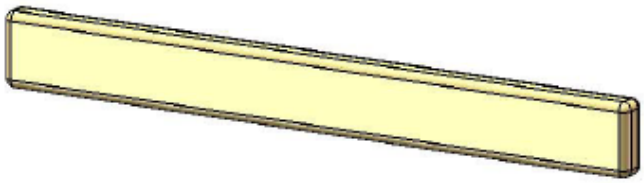
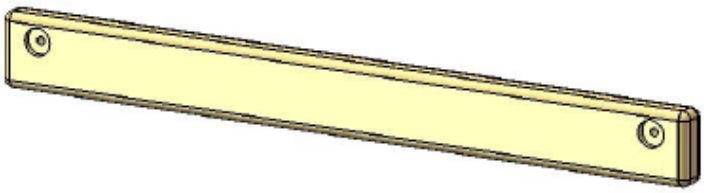
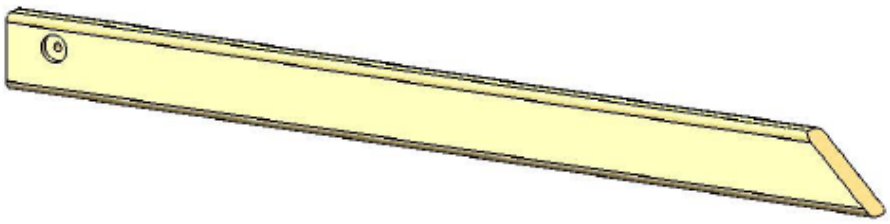
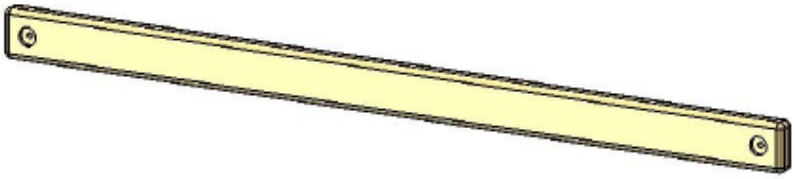
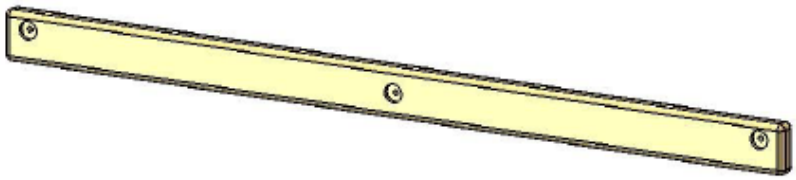
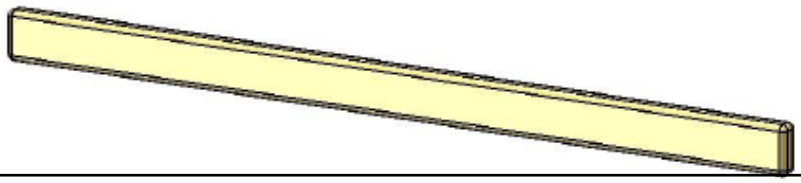
3/8 x 5”
Hex Lag Screw
Qty:7

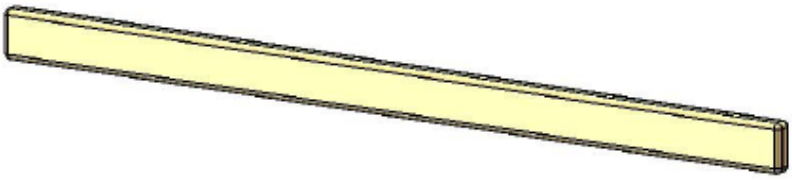
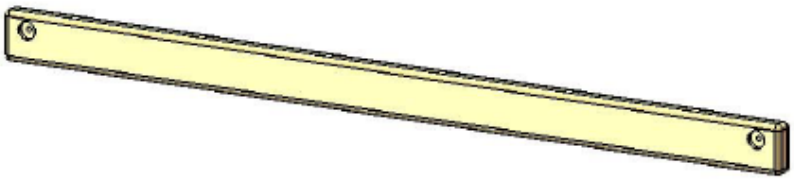
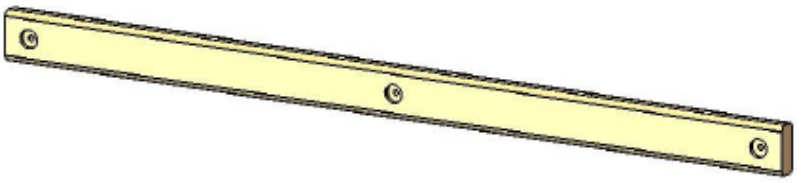
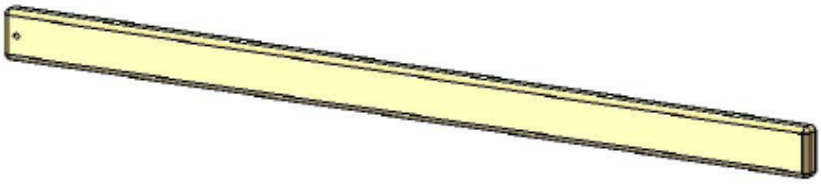
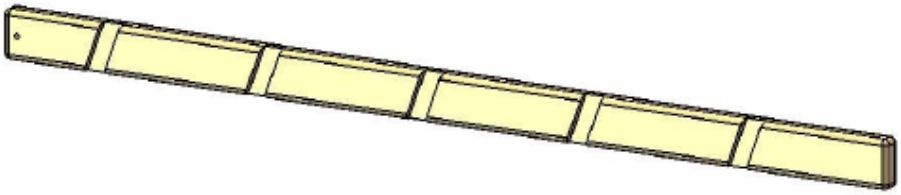
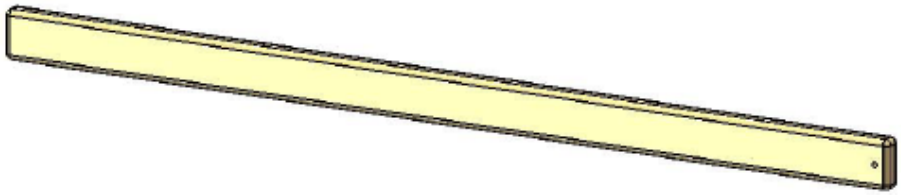
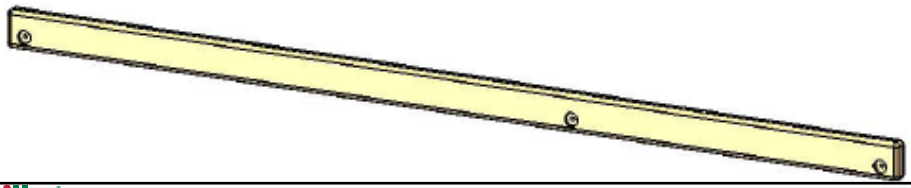
#2 Square
Drill Bit
Qty:1

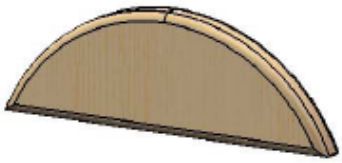
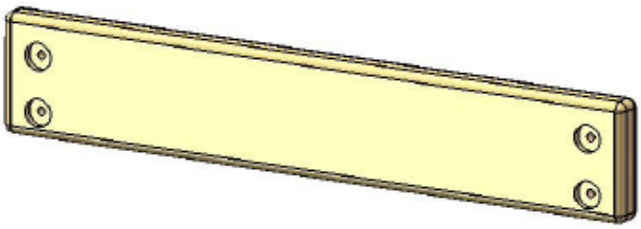
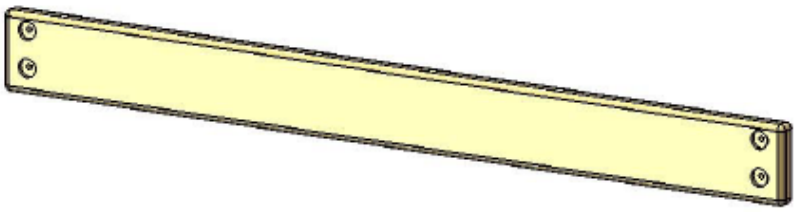
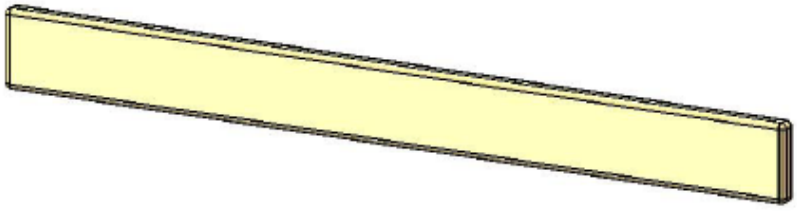
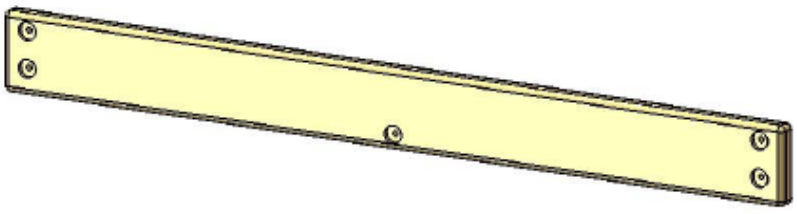
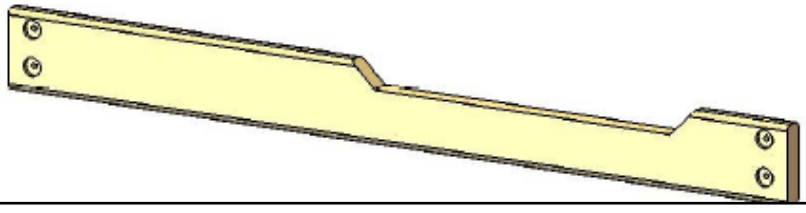
Plastic
Bolt Cap
Qty:21

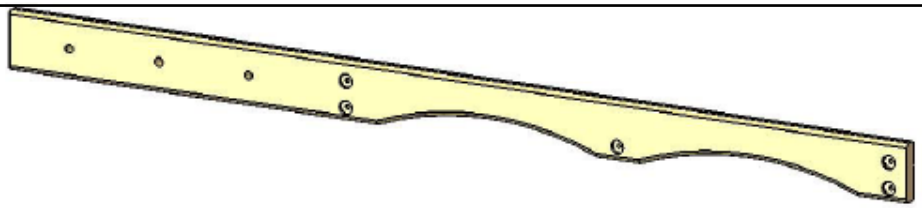
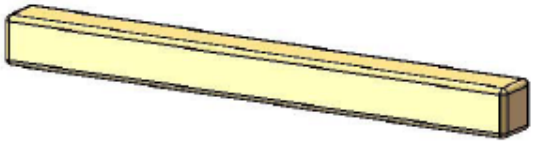
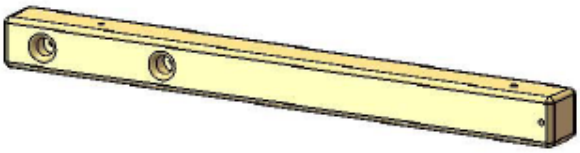
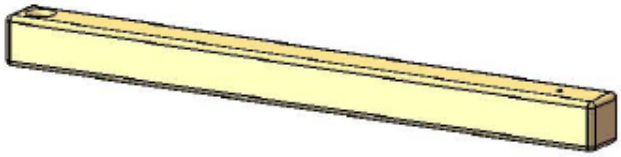
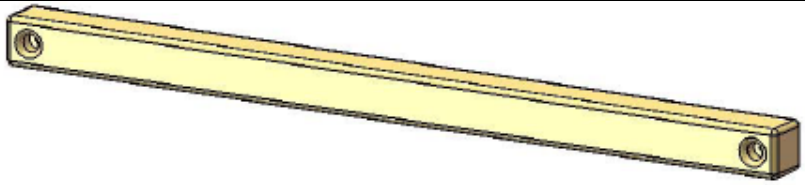
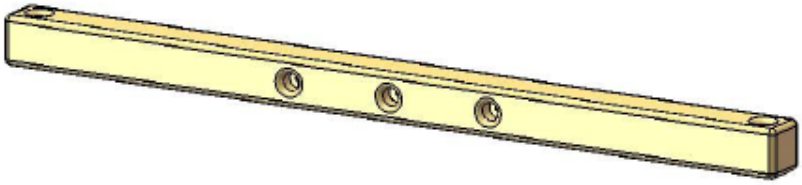
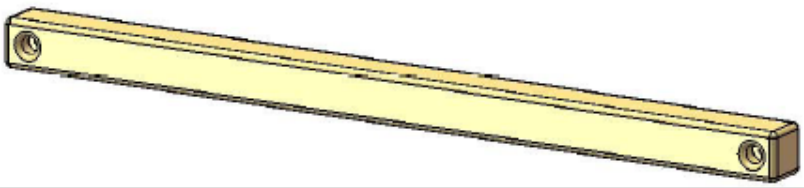
Picture	Description	Qty.
	1 x 5 x 30-3/4” Tounge Only Upper Level Roof Finisher	**2**
	1 x 6 x 30-3/4” Tounge and groove upper level roof Board	**14**
	1 x 5 x 30-3/4” Tounge Only Upper Level Roof Starter	**2**
	1 x 5 x 58” Groove Only Lower Level Roof starter	**2**
	1 x 6 x 58” Tounge and groove lower level roof board	**14**
	1 x 5 x 58” Tounge only lower level roof finisher	**2**
	2 x 4 x 13” Lower Level angle support	**4**

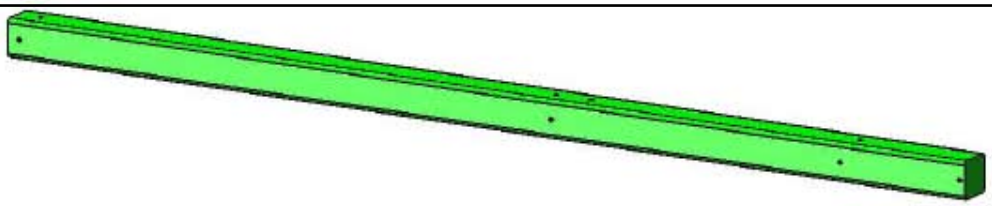
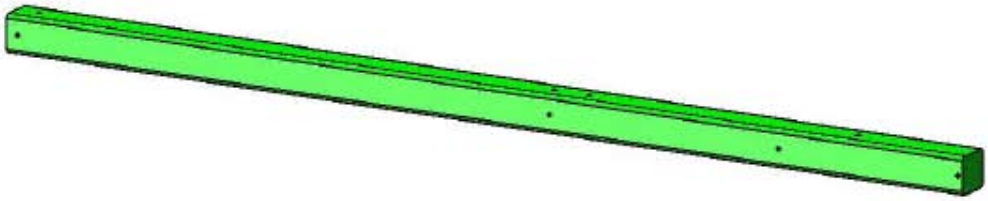
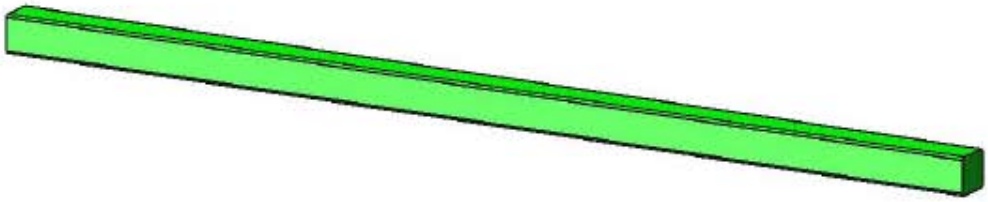
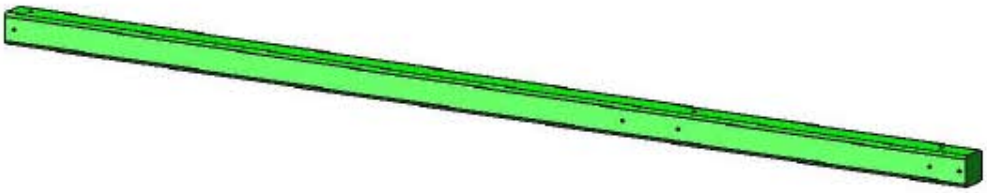
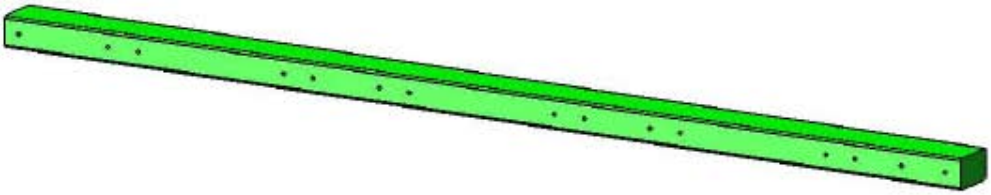
Picture	Description	Qty.
	2 x 4 x 15” Upper level angle support	**2**
	2 x 4 x 17” Ladder step	**5**
	2 x 4 x 18” Center picnic table support	**1**
	2 x 4 x 18” Lower level angle support	**4**
	2 x 4 x 21” Upper level angle support	**2**
	2 x 4 x 30-3/4” Upper level deck support	**4**
	2 x 4 x 30-3/4” Upper level end deck support (Two holes on center)	**2**

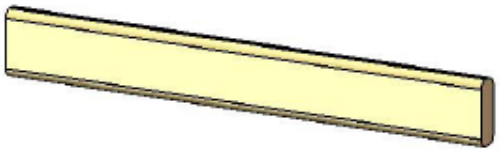
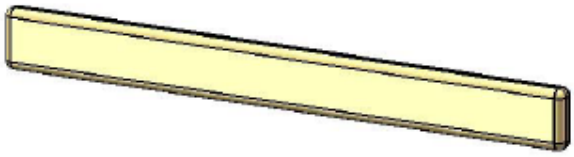
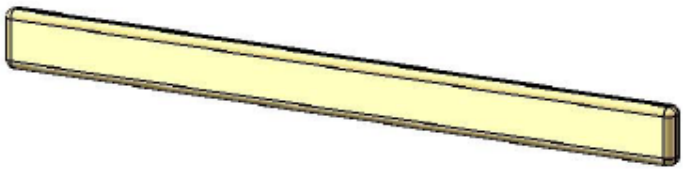
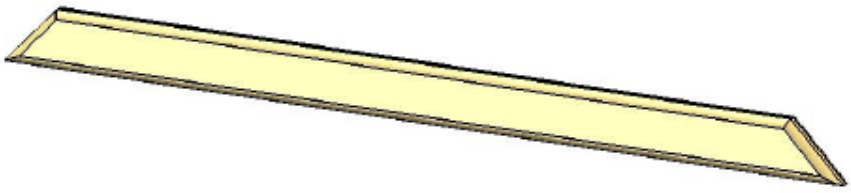
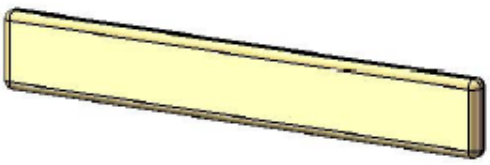
Picture	Description	Qty.
	2 x 4 x 30-3/47” Upper level side top panel board (two holes offset)	**2**
	2 x 4 x 31” lower level front center post	**1**
	2 x 4 x 34” Sandbox board (two holes offset)	**2**
	2 x 4 x 43” Roof Support	**4 (left)** **4 (right)**
	2 x 4 x 58” Lower deck support sandbox board (Two holes on center)	**6**
	2 x 4 x 58” 3 Hole top panel board (Three holes-two offset)	**1**
	2 x 4 x 58” Lower deck support	**2**

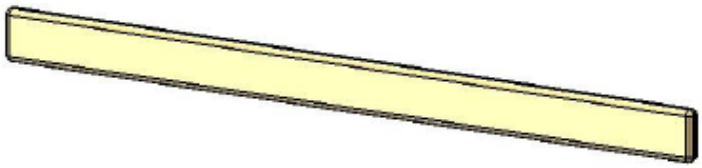
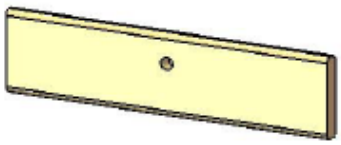
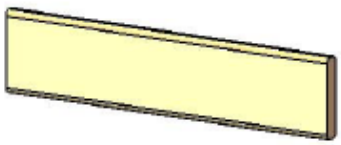
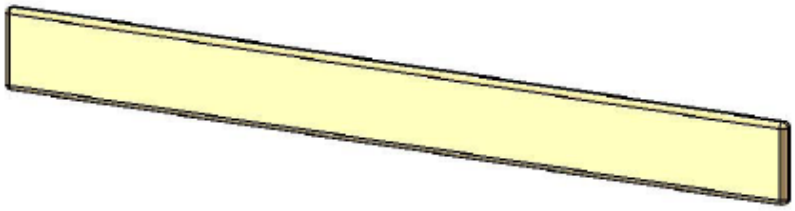
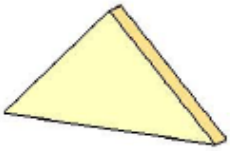
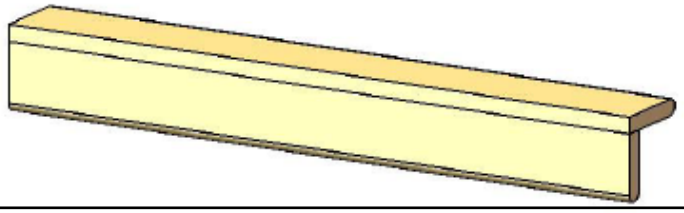
Picture	Description	Qty.
	2 x 4 x 58” Picnic table support / upper level steps	**7**
	2 x 4 x 58” Sandbox board / End panel boards (Two holes offset)	**4**
	2 x 4 x 58” Upper level deck support (Three holes on center)	**2**
	2 x 4 x 60-1/8” Lower level rear center post	**1**
	2 x 4 x 66” Ladder side	**1 Left 1 Right**
	2 x 4 x 66” Rock wall side	**2**
	2 x 4 x 88-3/4” Side sandbox board	**1 Left 1 Right**

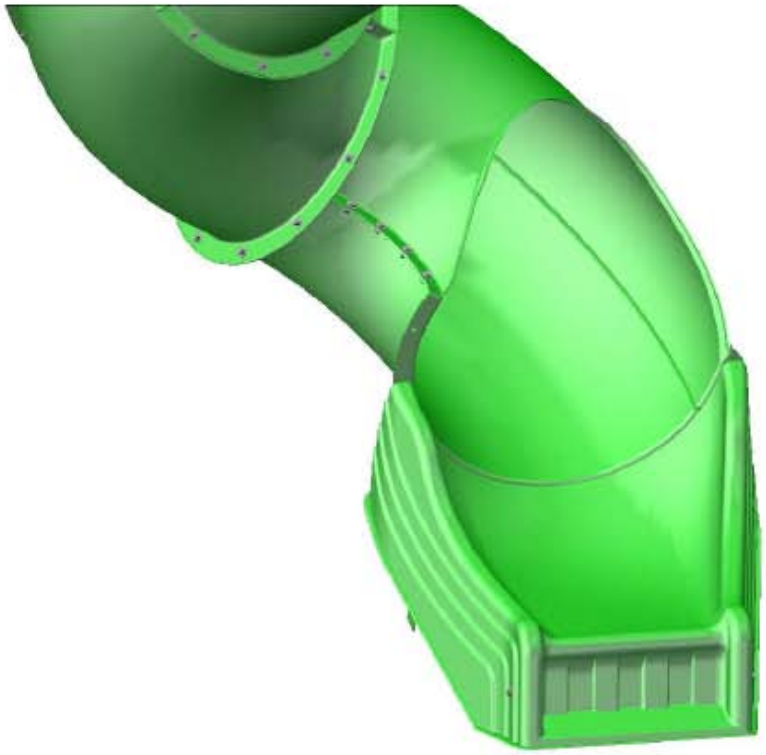
Picture	Description	Qty.
	2 x 4 x 90” Rope ladder runner (5 holes, two offset)	**1**
	2 x 6 x 16” Sun	**3**
	2 x 6 x 30-3/4” Upper level side bottom panel board (Four holes offset)	**3**
	2 x 6 x 58” Bottom panel board (four holes offset)	**2**
	2 x 6 x 58” Picnic table top seats	**8**
	2 x 6 x 58” Rear bottom panel board (Five holes offset)	**1**
	2 x 6 x 58” Side face board (Four holes offset)	**1**

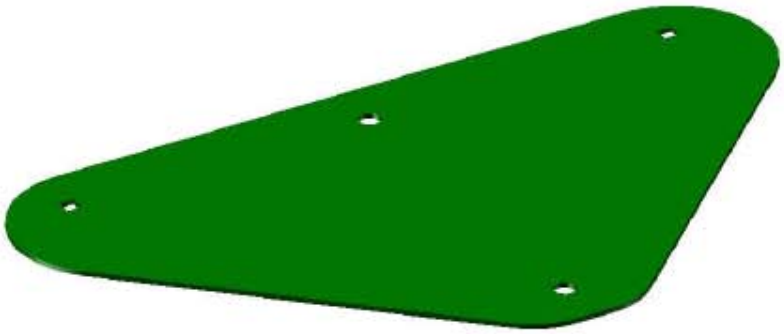
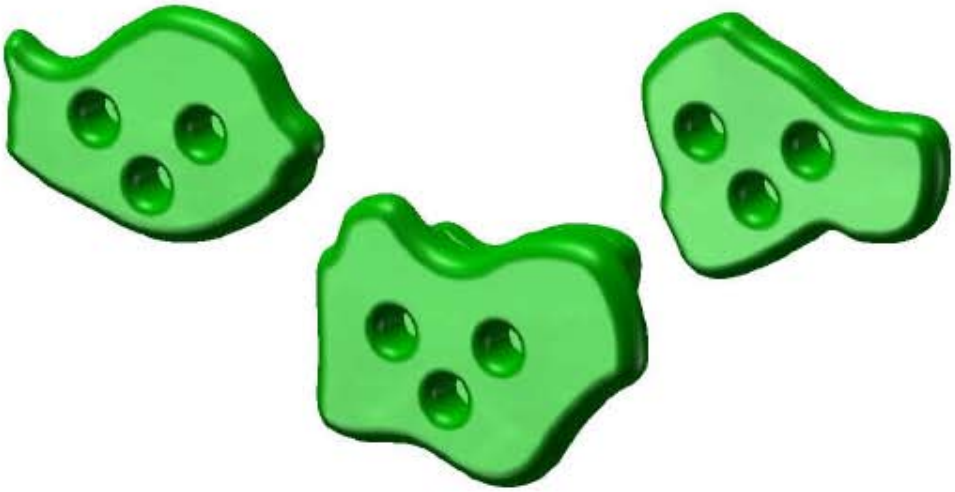
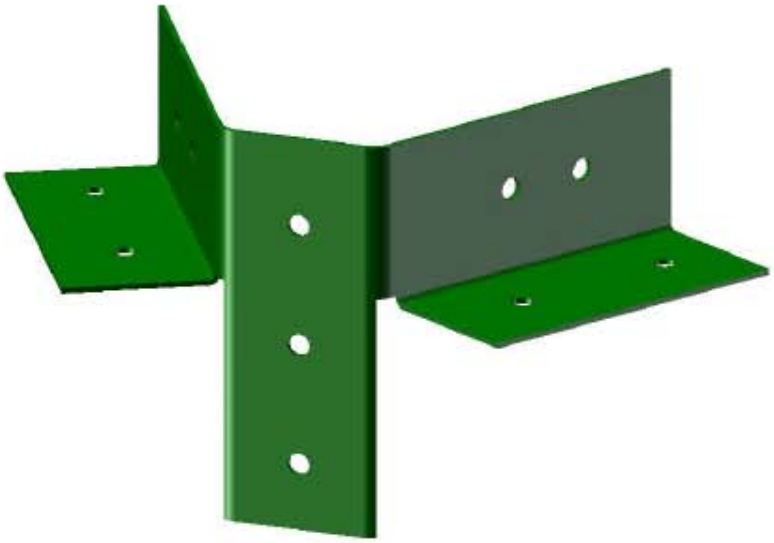
Picture	Description	Qty.
	2 x 6 x 90” Rope ladder support (Eight holes, five offset)	**1**
	4 x 4 x 37-11/16” Upper level front center post	**1**
	4 x 4 x 41-5/16” Upper level lag post	**2**
	4 x 4 x 44-1/4” Upper level rear center post	**1**
	4 x 4 x 58” Swing leg cross member	**1**
	4 x 4 x 58” Swing beam mount	**1**
	4 x 4 x 58” Upper level deck support	**1**

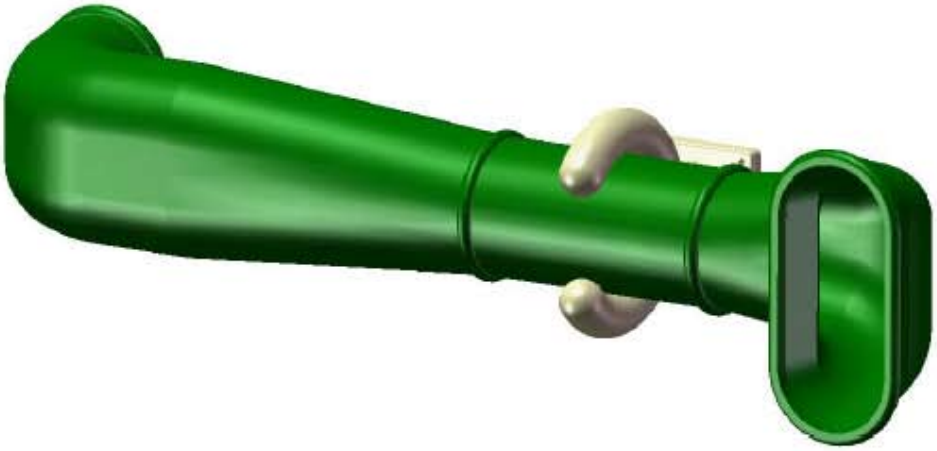
Picture	Description	Qty.
	Plastic coated 4 x 4 x 96” Lower front corner post	**2**
	Plastic coated 4 x 4 x 96” Lower rear corner post	**2**
	Plastic coated 4 x 4 x 108” Swing legs	**2**
	Plastic coated 4 x 4 x 120” Upper level corner post	**2**
	Plastic coated 4 x 6 x 120” Swing beam	**1**
	5/4 x 2 x 10” Small ray	**18**
	1-3/8 x 1-5/8 x 10-1/2” L Tic Tac Toe Board	**2**

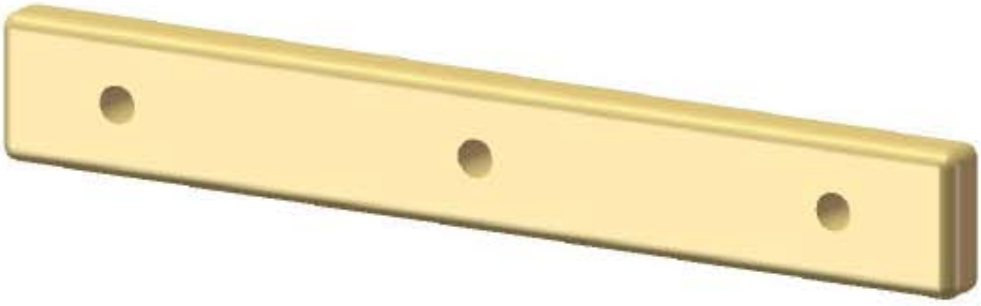
Picture	Description	Qty.
	5/4 x 2 x 16” Large ray	**3**
	5/4 x 3 x 18-3/4” Ladder back	**1**
	5/4 x 3 x 23-7/8” Rock wall cap	**1**
	5/4 x 3 x 28” Lower deck panel slat	**13**
	5/4 x 3 x 33-1/2” Upper deck panel slat	**12**
	5/4 x 3 x 42” Sun support	**3**
	5/4 x 4 x 23-3/4” Deck spacer	**4**

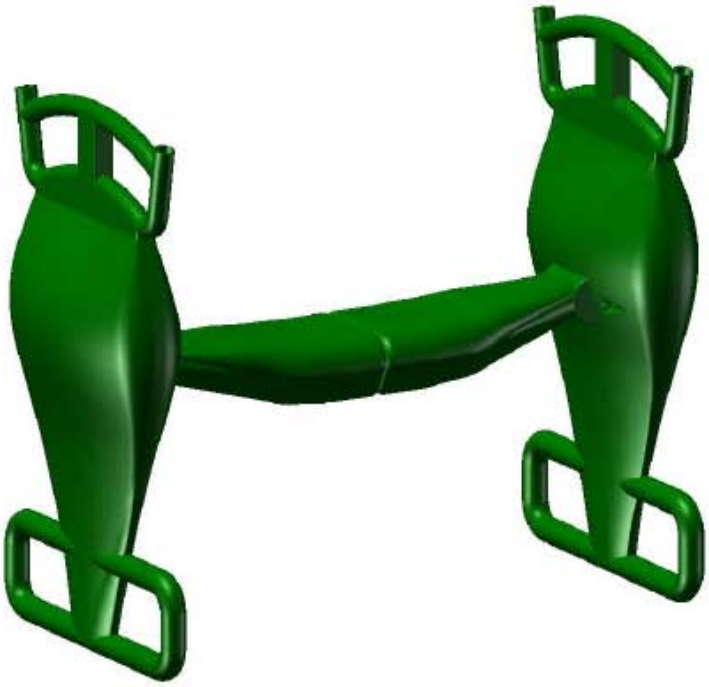
Picture	Description	Qty.
	5/4 x 4 x 51” Deck spacer	**2**
	5/4 x 6 x 23-7/8” Bottom rock wall board	**1**
	5/4 x 6 x 23-7/8” Rock wall board	**11**
	5/4 x 6 x 58” Deck board	**12**
	5/4 x 6 x 10” Roof support	**4**
	30-3/4” Roof peak 58” Roof peak	**1** **1**

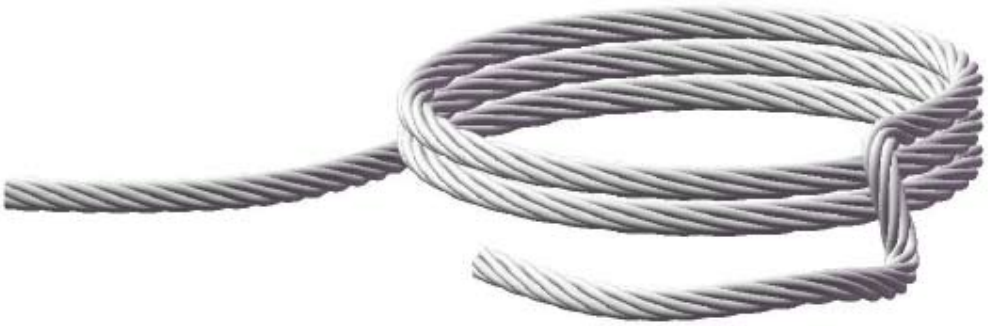
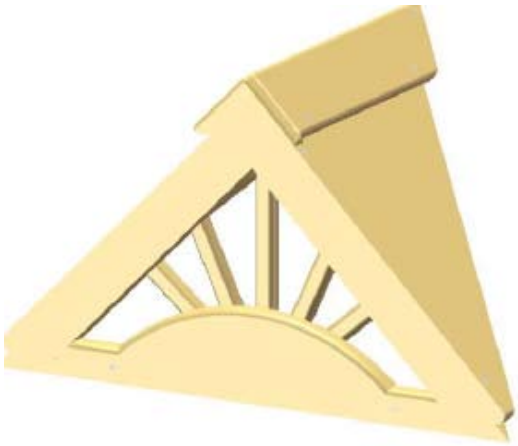
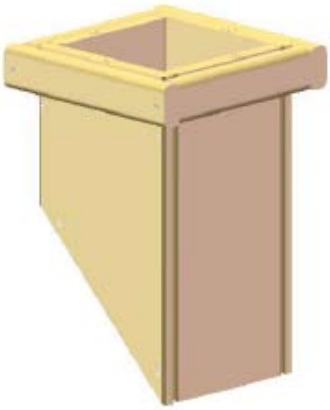
Picture	Description	Qty.
	10’ Wave Slide	**1**
	Rad Ride Tube Slide	**1**
 	Swings w/Chains Trapeze Bar w/ Chains	**2** **1**

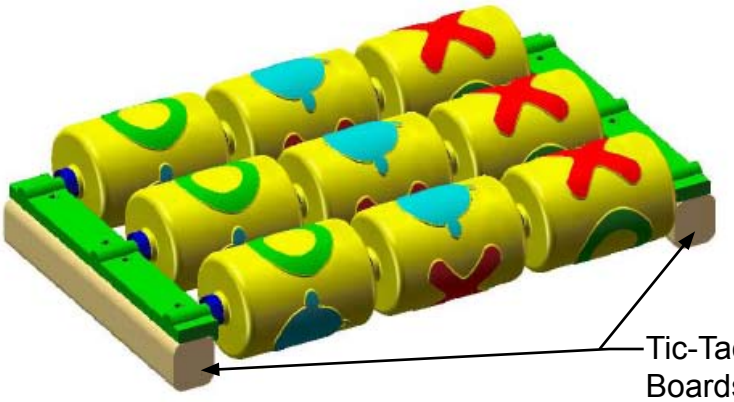
Picture	Description	Qty.
	Swing Beam Plate	**1**
	Climbing Rocks	**10**
	A-Frame Swing Leg Bracket	**1**
NOT SHOWN	Hardware Box / Instructions	**1**

Picture	Description	Qty.
	Iron Ductile Swing Hangers	**6**
	Telescope	**1**
	Periscope	**1**

Picture	Description	Qty.
	Steering Wheel	**1**
	Rope Ladder Steps	**6**
	Safety Handles (Pair)	**2**

Picture	Description	Qty.
	Glider Swing	**1**
	90 ° Green Bracket	**4**
	Spring Clamp	**6**

Picture	Description	Qty.
	10’ Rope 15’ Rope	**1** **3**
	Sandbox Cover (Mesh with button snaps)	**1**
 	Unassembled Dormer Unassembled Chimney	**2** **1**

Picture	Description	Qty.
	Flag Kit	**2**
	Tic-Tac-Toe Panel Tic-Tac-Toe Boards 1-3/8 x 1-5/8 x 10-1/2”	**1** **2**

Step 1: T-Nuts

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

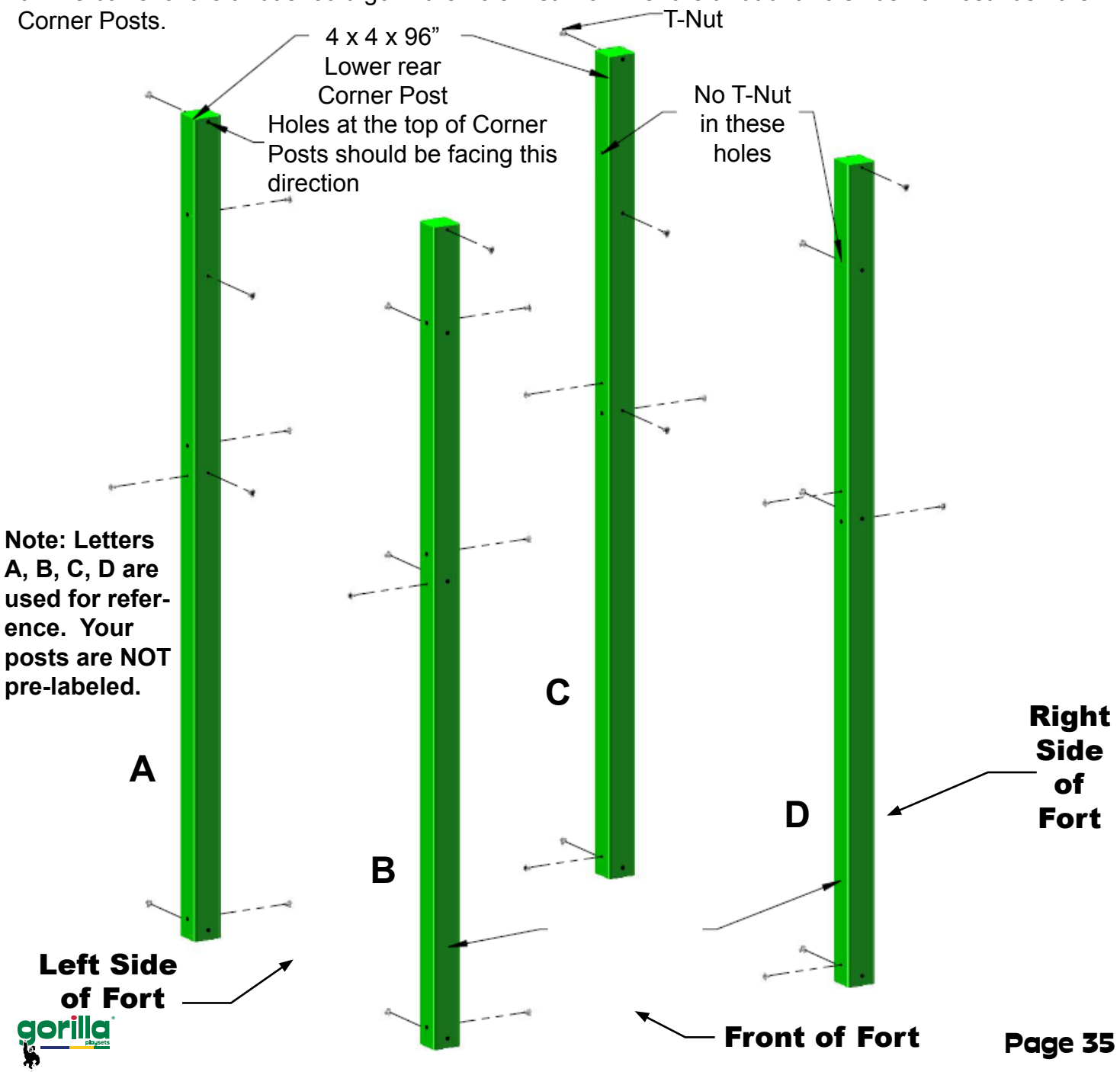
2: Make sure holes are free of any obstructions. Use a bolt to clean out any debris.

3: Lay out each of the 4 x 4 x 96” Corner Posts in the area you intend on building the playset. Note that there are two front and two rear Corner Posts.

4: Use the diagram below to correctly identify and orient the necessary direction the Corner Posts should face.

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

6: The barrel of the t-nut should go in the hole first. Hammer the t-nut until it is flush/almost flush the Corner Posts.



Step 2: Attaching The Swing Beam Plate To The Swing Beam Support

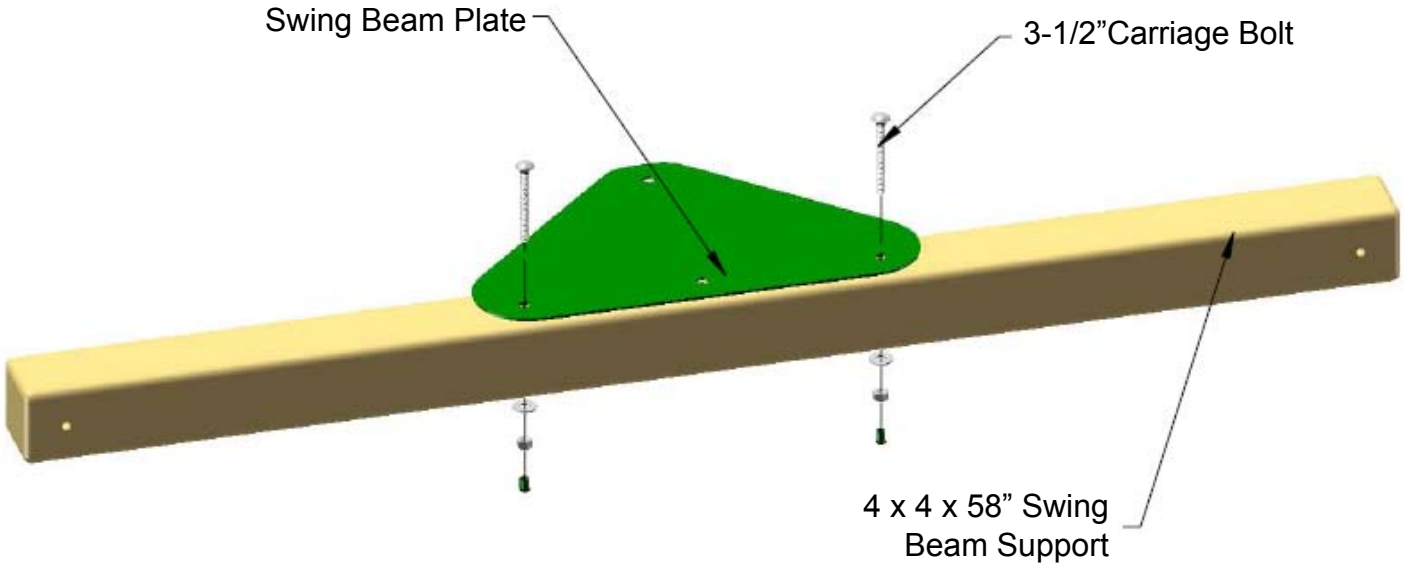
1: Find the 4 x 4 x 58” Swing Beam Support.

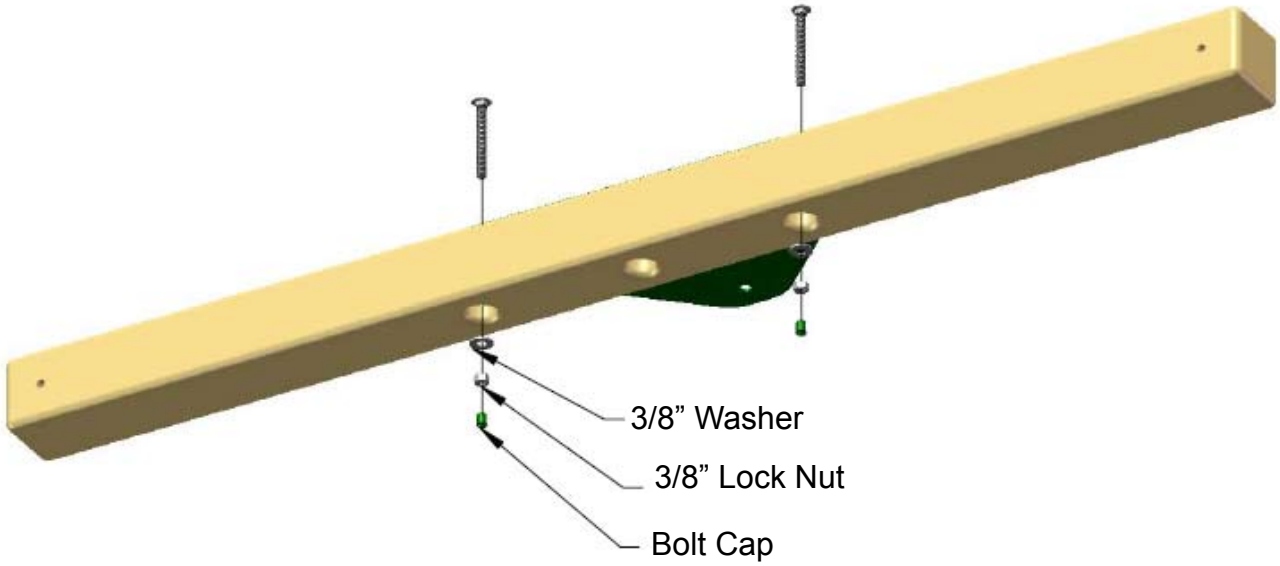
2: Find the Swing Beam Plate. Notice the two square holes on the Swing Beam Plate.

3: Place the Swing Beam Plate on top of the Swing Beam Support and line up the three small holes on the plate with the three small holes on the swing beam support. DO NOT cover the counter-sunk holes with the Swing Beam Plate.

4: Fasten the Swing Beam Plate to the Swing Beam Support with two 3-1/2” carriage bolts. The square neck of the carriage bolt will fit inside the square holes of the Swing Beam Plate. No washer is needed.

5: Finish installing the Swing Beam Plate to the Swing Beam Support with 3/8” washers, and 3/8” lock nuts. Install bolt caps over any exposed threads.





Step 3: Framing The Left Side Of The Fort

1: Lay the 2 x 4 x 88-3/4” (Left) Side Sandbox Board on top of the left side Corner Posts at the bottom of the Corner Posts. The offset holes in the (Left) Side Sandbox Board must face up.

2: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the (Left) Side Sandbox Board to the t-nuts installed on the Corner Posts

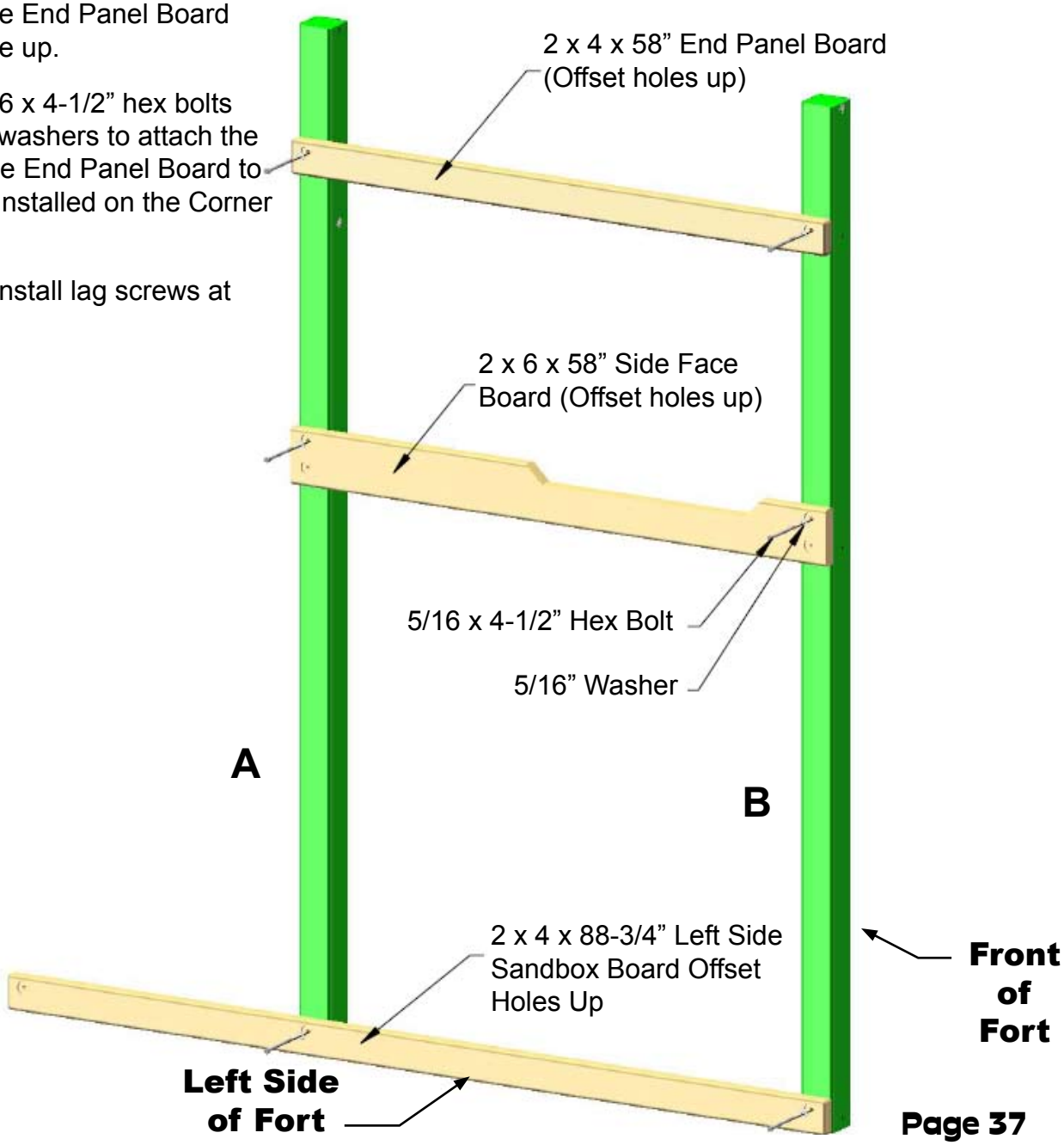
3: Lay the 2 x 6 x 58” Side Face Board on top of the left side Corner Posts in the middle of the Corner Posts. The offset holes in the Side Face Board must face up.

4: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the top holes of the Side Face Board to the t-nuts installed on the Corner Posts. The bottom holes will be used later.

5: Lay the 2 x 4 x 58” End Panel Board on top of the left side Corner Posts. The offset holes in the End Panel Board should face up.

6: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the End Panel Board to the t-nuts installed on the Corner Posts.

7: Do not install lag screws at this time.



Step 4: Framing The Right Side Of The Fort

1: Lay the 2 x 4 x 88-3/4” (Right) Side Sandbox Board on top of the right side Corner Posts at the bottom of the Corner Posts. The offset holes in the (Right) Side Sandbox Board must face up.

2: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the (Right) Side Sandbox Board to the t-nuts installed on the Corner Posts.

3: Lay the 2 x 6 x 58” Bottom Panel Board on top of the right side Corner Posts in the middle of the Corner Posts. The offset holes in the Bottom Panel Board must face up.

4: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the top holes of the Bottom Panel Board to the t-nuts installed on the Corner Posts. The bottom holes will be used later.

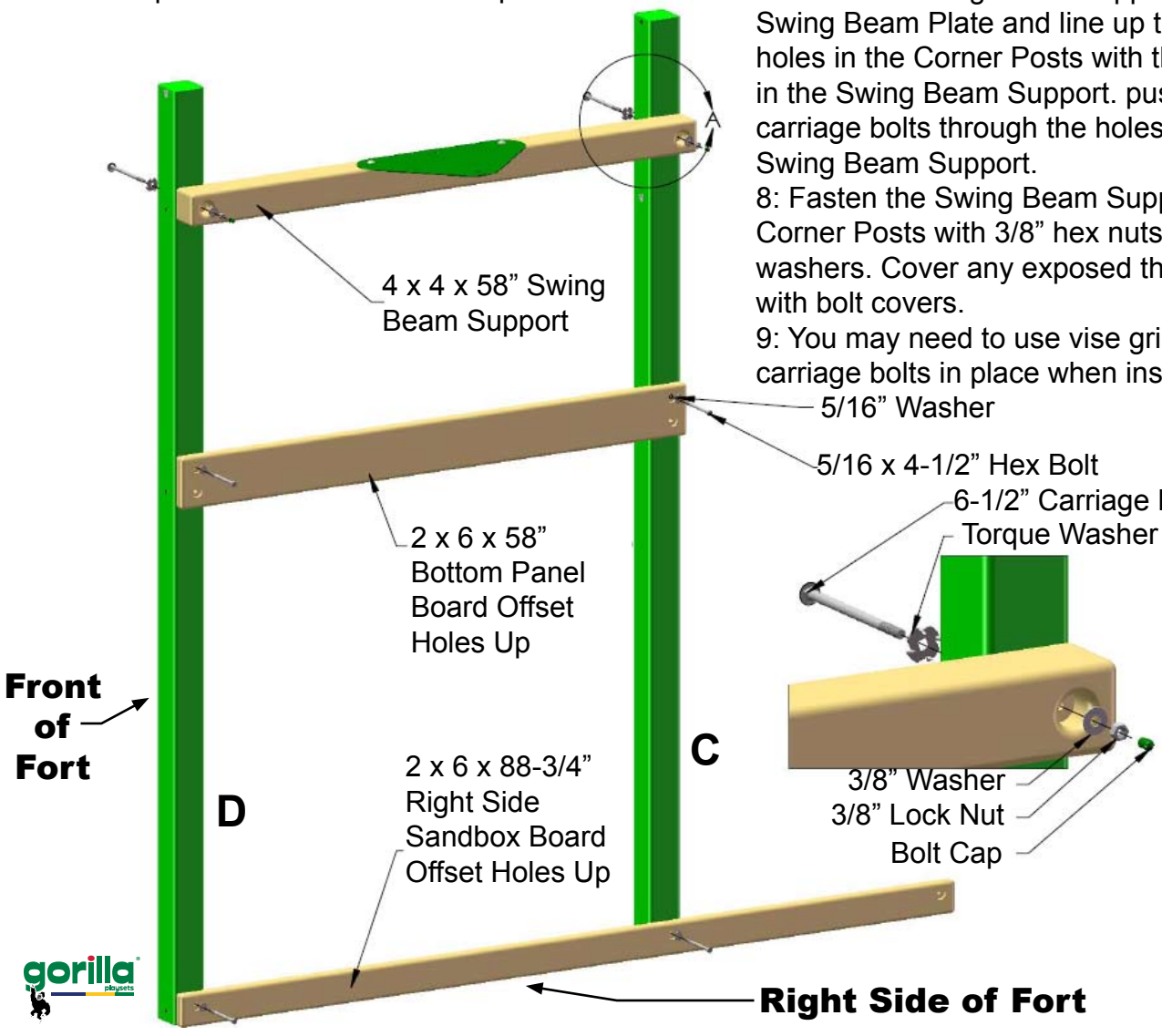
5: Lay the 4 x 4 x 58” Swing Beam Support on top of the right side Corner Posts. The three countersunk holes in the middle of the Swing Beam Support must face downward.

6: Find two torque washers. Place a 6-1/2” carriage bolt inside the torque washer, making sure that the teeth are facing in the same direction as the threads of the carriage bolt. Place the torque washer/carriage bolt assembly into the holes of the Corner Post so that the head of the carriage bolt faces the inside of the fort. Use a hammer to set the torque washer into the corner post.

7: Take the Swing Beam Support with the Swing Beam Plate and line up the pilot holes in the Corner Posts with the holes in the Swing Beam Support. push the carriage bolts through the holes in the Swing Beam Support.

8: Fasten the Swing Beam Support to the Corner Posts with 3/8” hex nuts and 3/8” washers. Cover any exposed threads with bolt covers.

9: You may need to use vise grips to hold carriage bolts in place when installing.

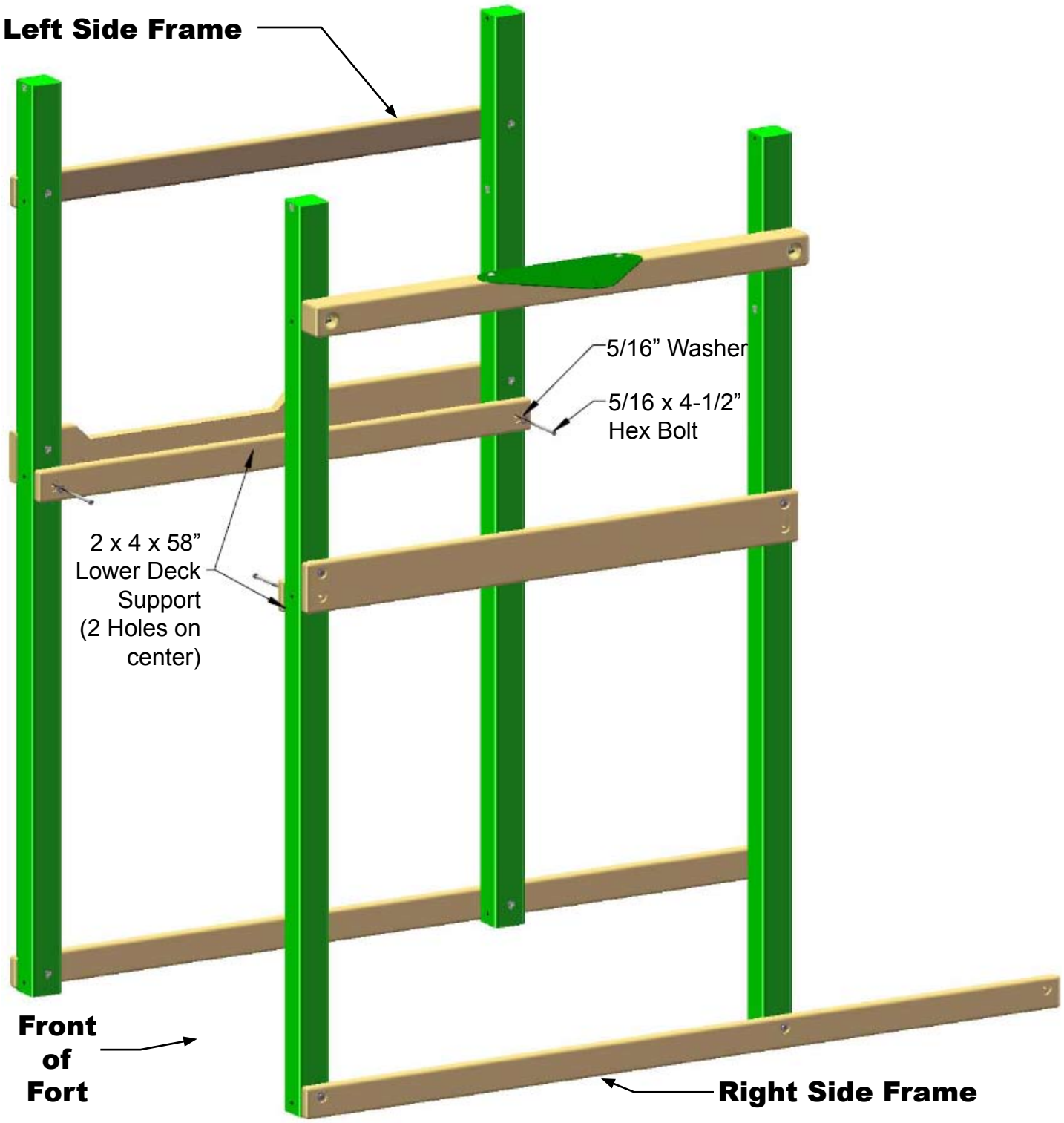


Step 5: Lower Deck Supports

You will need an extra person for this step.

1: With help, stand up the left and right side frame assemblies.

2: Fasten the 2 x 4 x 58” Lower Deck Supports to the holes at 53” with 5/16 x 4-1/2” hex bolts and 5/16” washers from the inside of the fort.

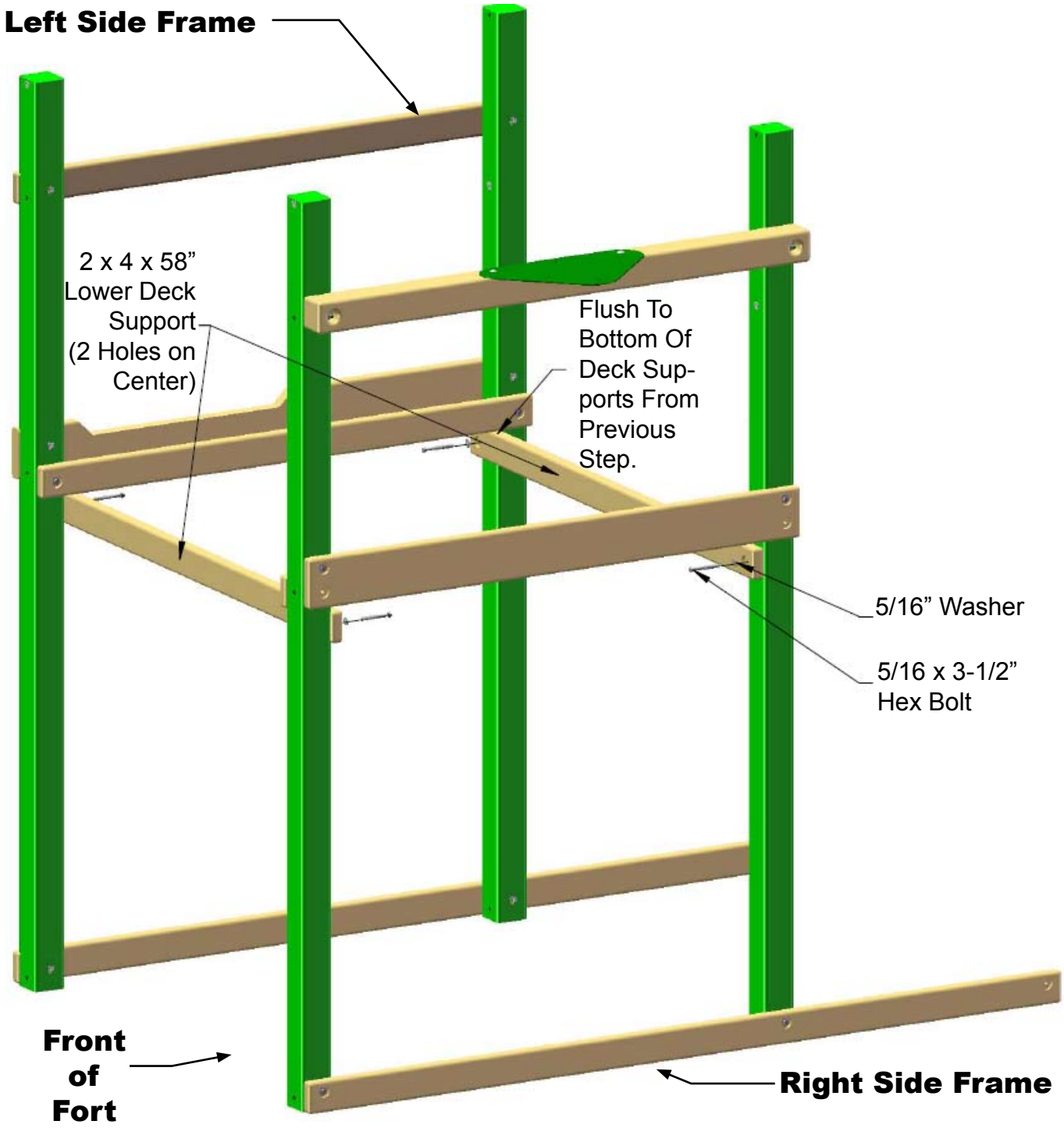


Step 6: Lower Deck Supports

1: Use the help of a second person, or prop each side up in a manner that allows the sides to come together for the second set of deck supports.

2: Place the 2 x 4 x 58” Lower Deck Supports against the Corner Posts; flush to the bottom of the deck supports mounted in the previous step.

3: Use 5/16 x 3-1/2” lag screws and 5/16” washers to attach the Deck Supports to the Corner Posts.



Step 7: Framing The Front Of The Fort

1: Lay the 2 x 4 x 90” Rope Ladder Runner at the front of the fort at the bottom of the Corner Posts. The offset holes in the Rope Ladder Runner must face downward.

2: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the Rope Ladder Runner to the t-nuts installed on the corner posts.

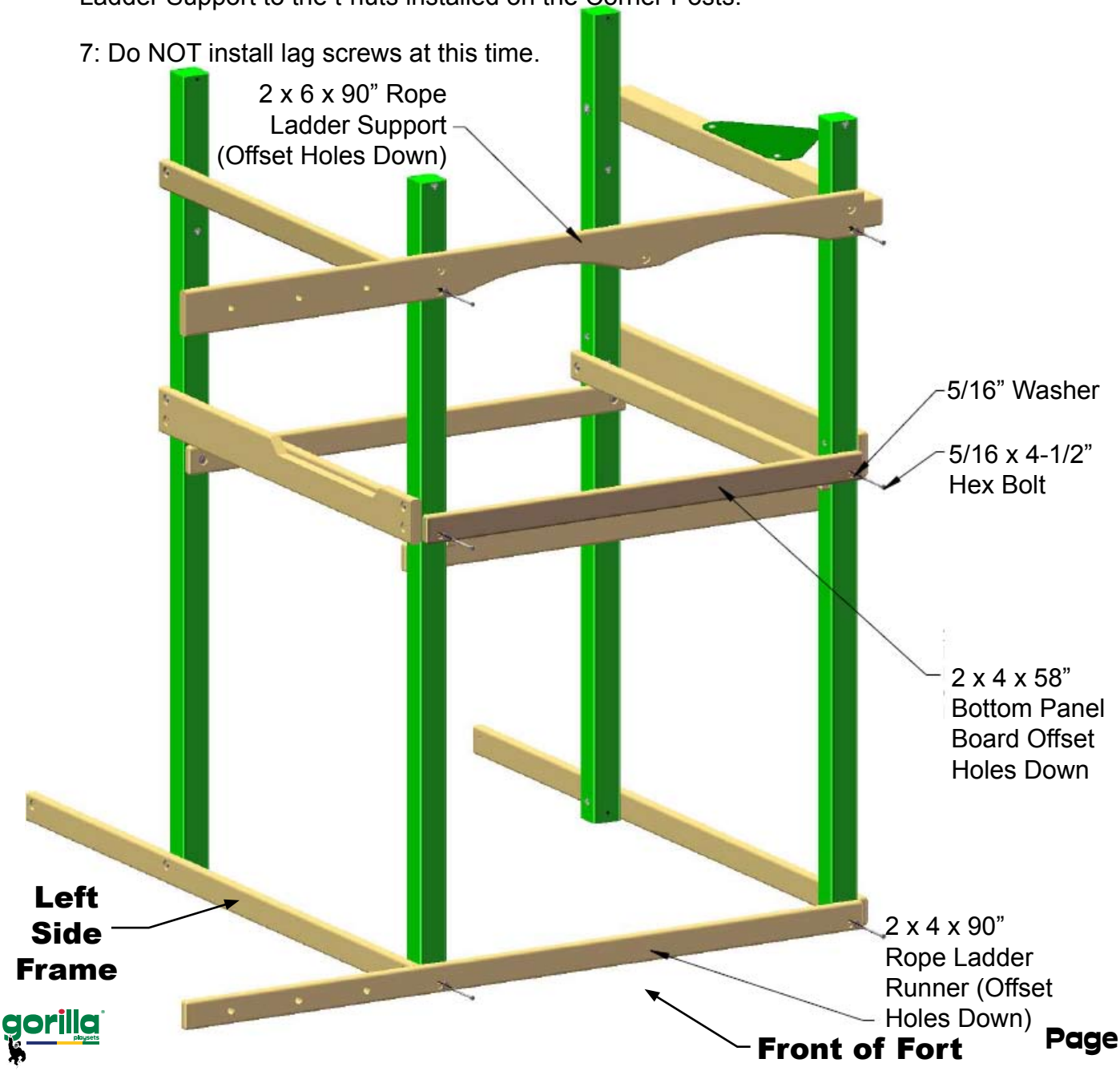
3: Lay the 2 x 4 x 58” Bottom Panel Board on the front Corner Posts in the middle of the Corner Posts. The offset holes in the Bottom Panel Board must face downward.

4: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the Bottom Panel Board to the t-nuts installed on the Corner Posts.

5: Lay the 2 x 6 x 90” Rope Ladder Support on the front Corner Posts.

6: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the bottom holes of the Rope Ladder Support to the t-nuts installed on the Corner Posts.

7: Do NOT install lag screws at this time.

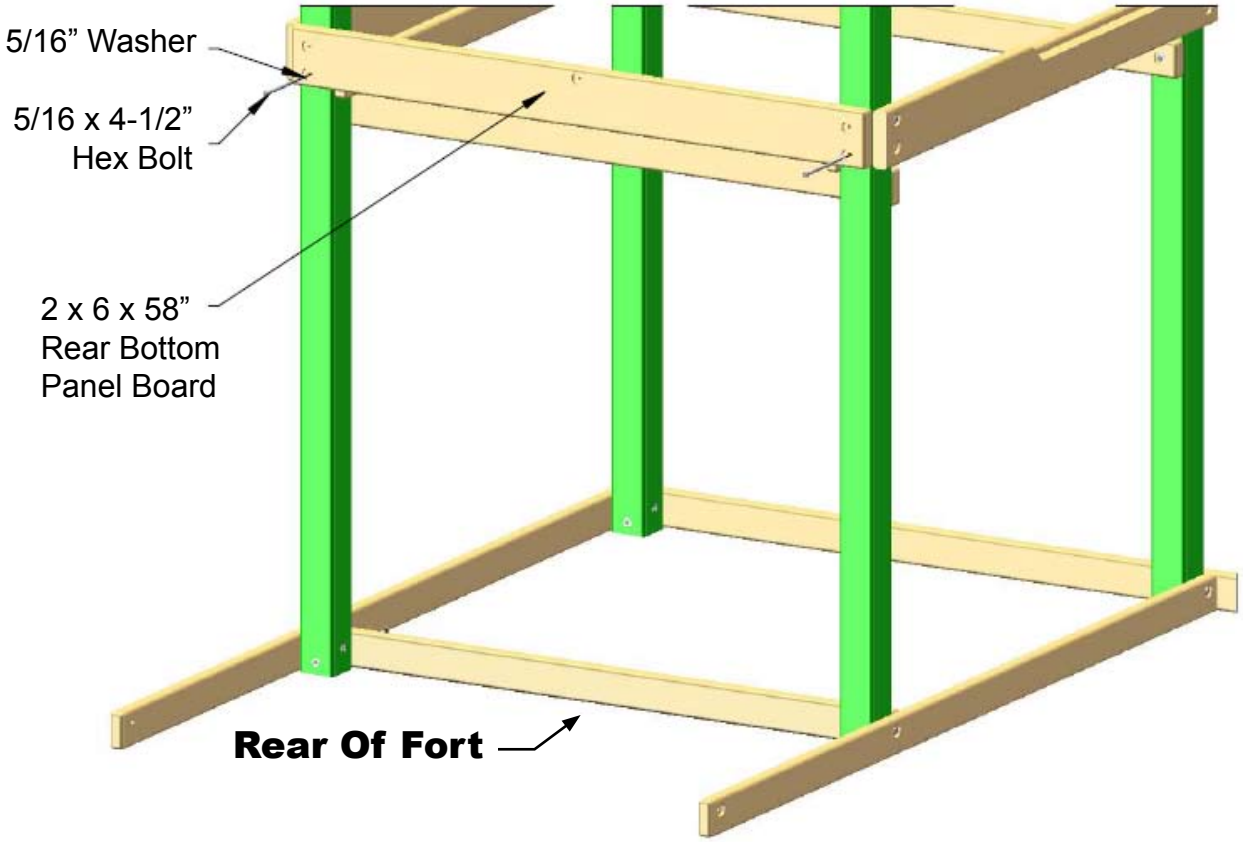


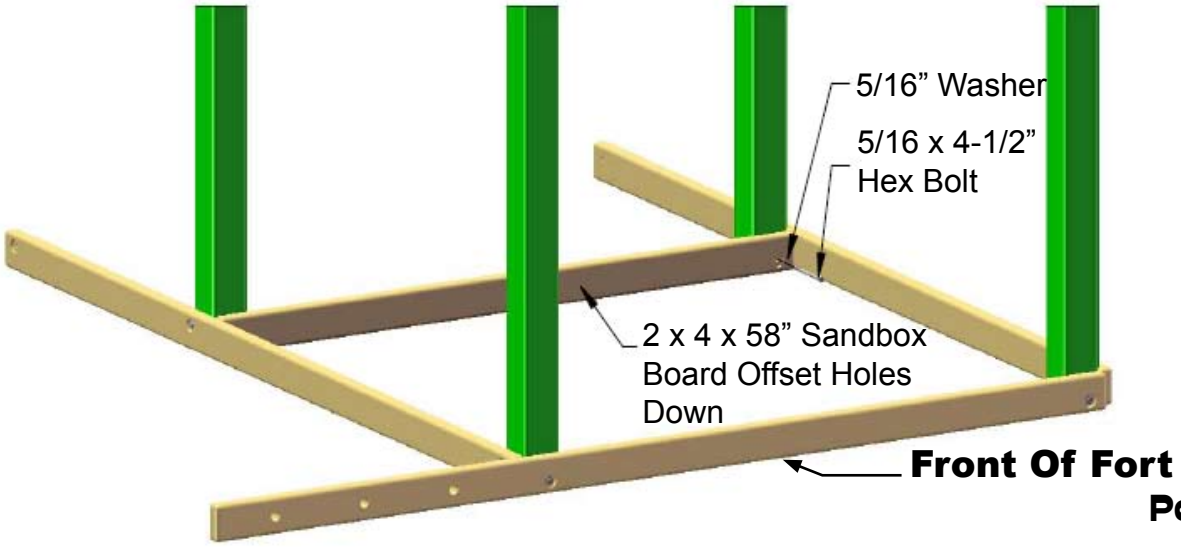
Step 8: Framing The Rear Of The Fort

1: Lay the 2 x 6 x 58” Rear Bottom Panel Board against the rear of the fort at the middle of the Corner Posts. The offset holes in the Rear Bottom Panel Board must face downward. Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the Rear Bottom Panel Board to the t-nuts installed on the Corner Posts.

2: Lay the 2 x 4 x 58” Sandbox Board on the rear Corner Posts at the bottom of the Corner Posts on the inside of the fort. The offset holes in the Sandbox Board must face downward. Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the Sandbox Board to the t-nuts installed on the Corner Posts.

3: Do NOT install lag screws at this time.



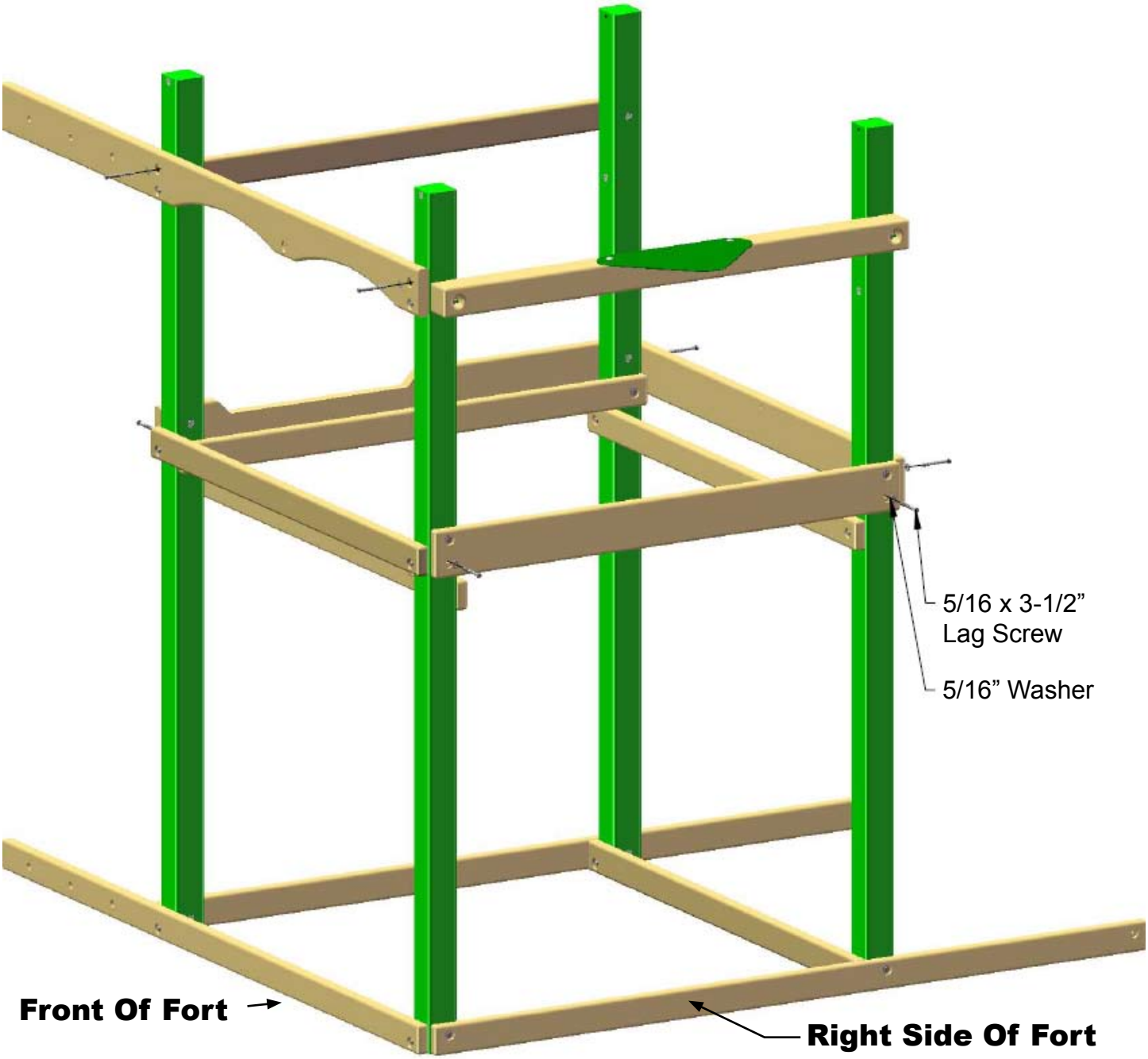


Step 9: Lag Screws

1: Place the frame in its final position and follow the procedures at the front of the manual to level and square the structure.

2: Once the frame is level, square, and set into position; go back and insert the 5/16 x 3-1/2” lag screws and 5/16” washers in all of the remaining holes of the 2 x 6 parts.

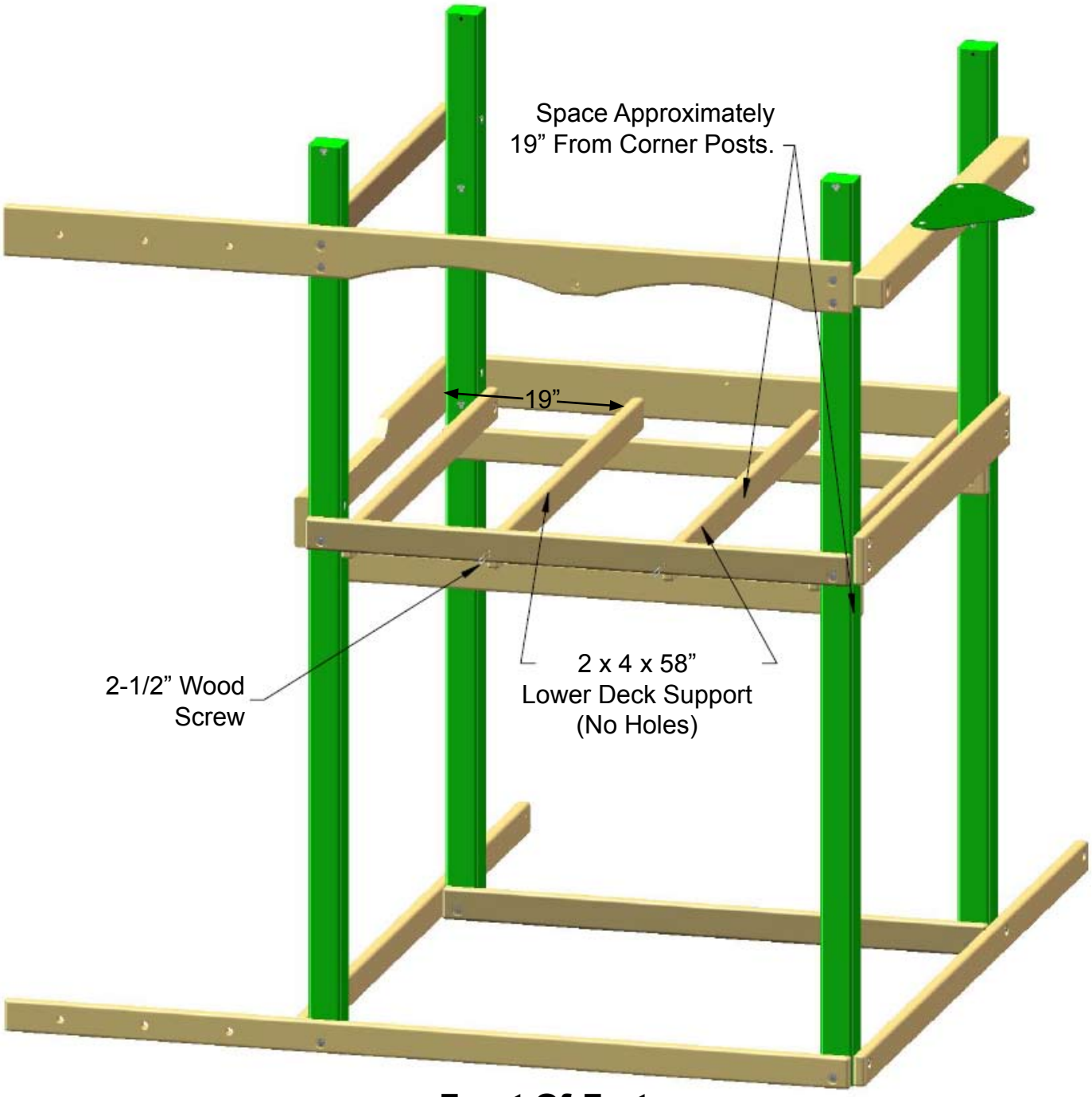
Note: There will not be any predrilled holes in the Corner Posts for the lag screws. Lag screws are self-tapping.



Step 10: Lower Deck Supports

1: Lay the two 2 x 4 x 58” Lower Deck Supports (No Holes) across the Deck Supports, approximately 19” from each set of Corner Posts.

2: Attach the Lower Deck Supports with two 2-1/2” wood screws per end.

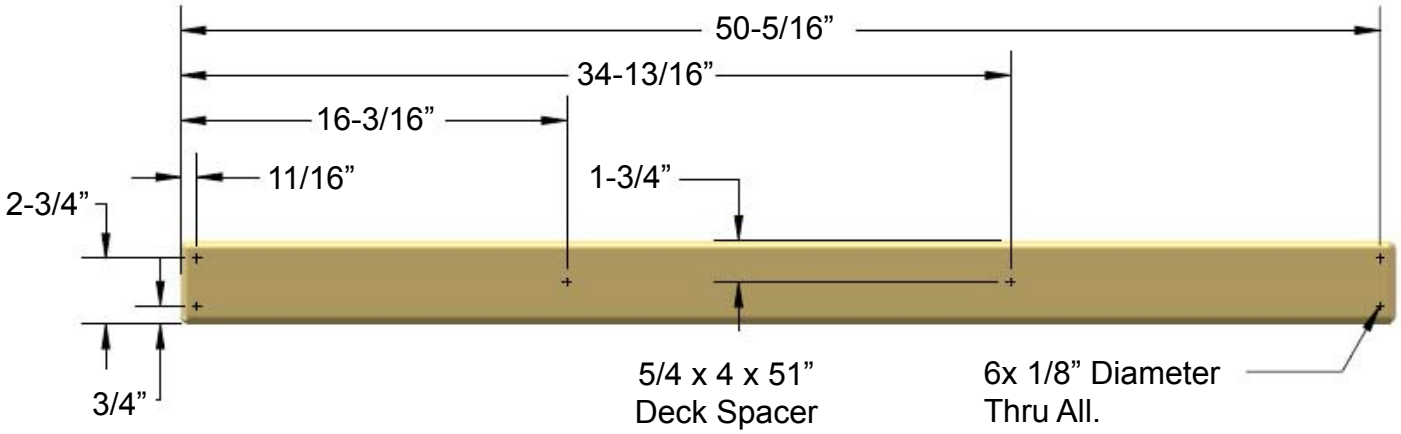


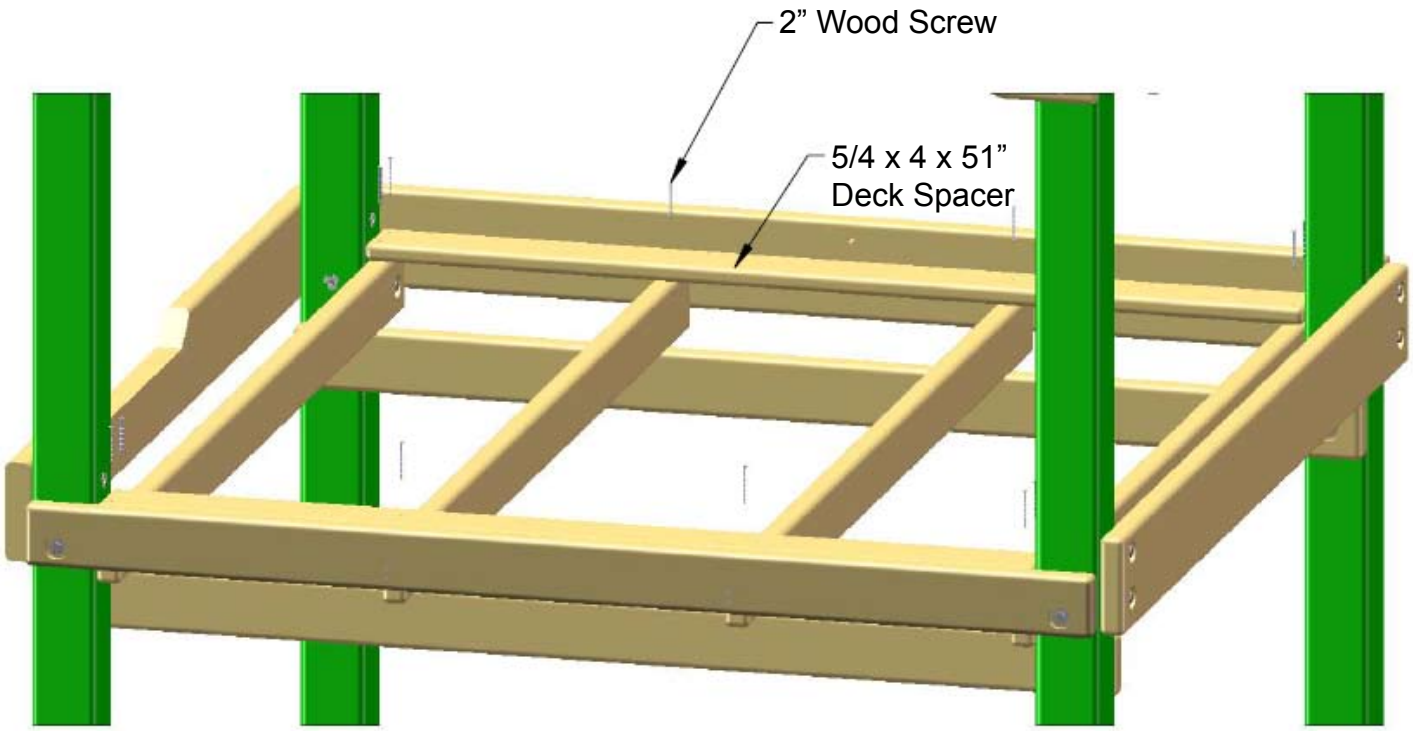
Front Of Fort

Step 11: Deck Spacers

The following step is recommended to prevent possible splits in the wood

1: Pre-drill the ends of the 5/4 x 4 x 51” Deck Spacers to prevent installation damage. Pre-drill both ends with a 1/8” drill bit at the dimensions shown below.



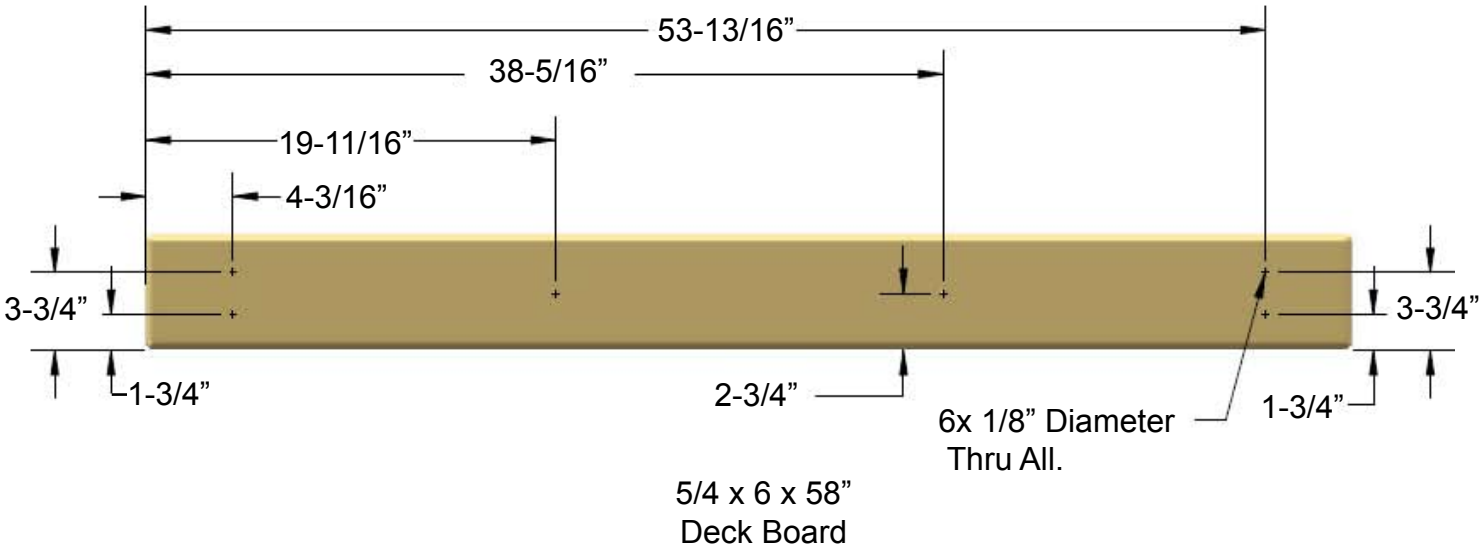


Front Of Fort

Step 12: Deck

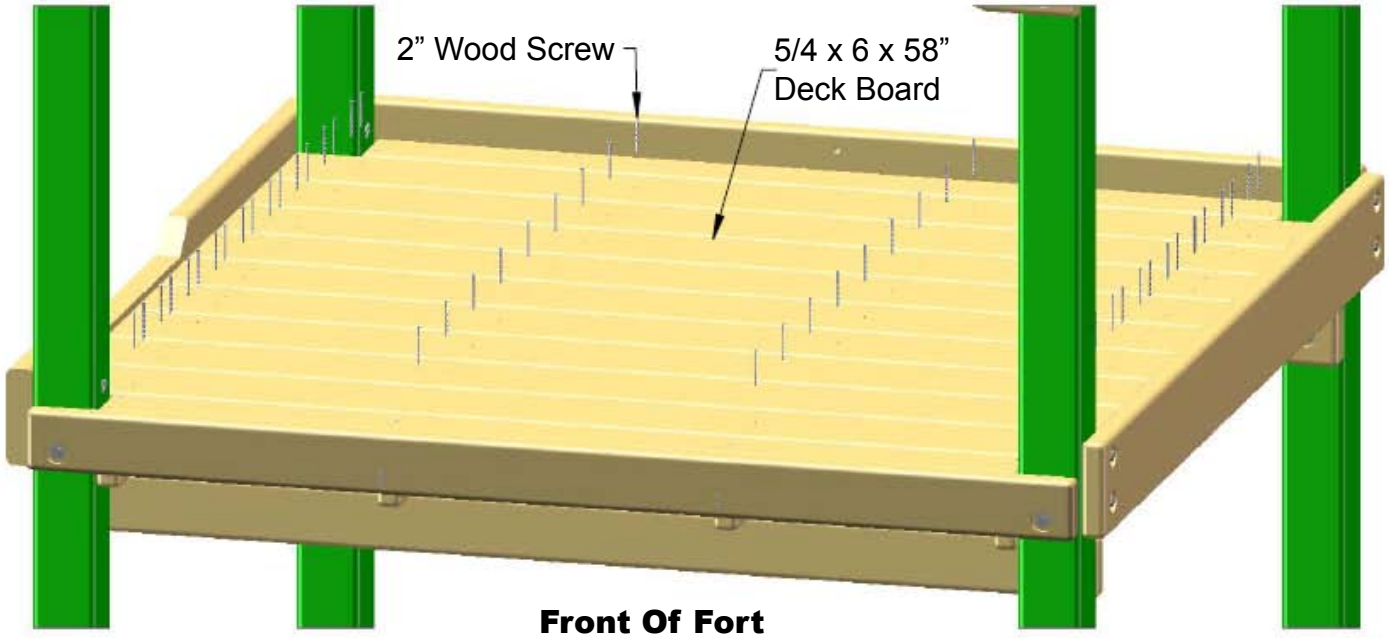
The following step is recommended to prevent possible splits in the wood

1: Pre-drill the ends of the Deck Boards to prevent installation damage. Pre-drill both ends with a 1/8” drill bit at the dimensions shown below.



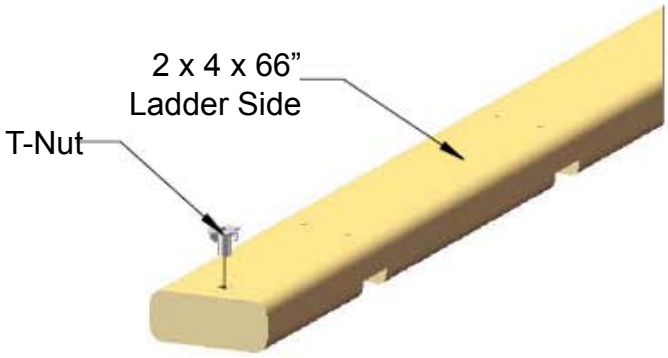
2: Start with a 5/4 x 6 x 58” Deck Board at one end of the fort. Center the Deck Board between the Side Face Board and the Bottom Panel Board and attach it with 2” wood screws through the pre-drilled holes and into the Deck Support below. Leave a uniform (about 1/4”) space between the Deck Boards. Note: The top of the screw head should be flush tot he top of the Deck Boards.

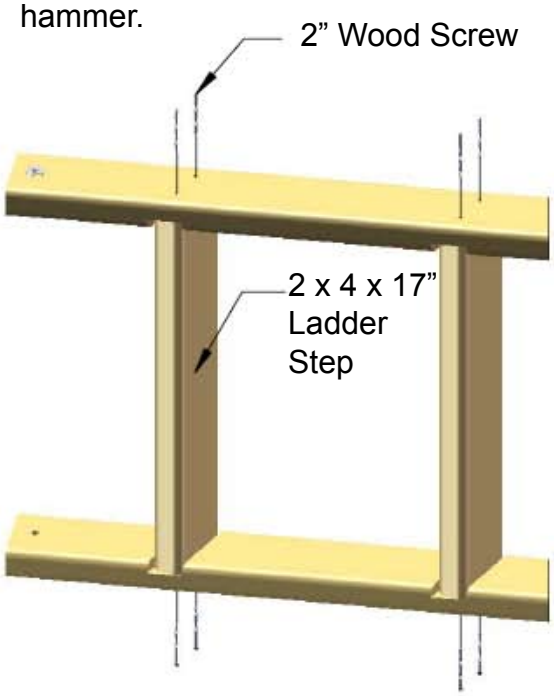
Lay all Deck Boards across the Deck Supports BEFORE securing them to the fort. This will ensure that you have equal spacing across the deck.



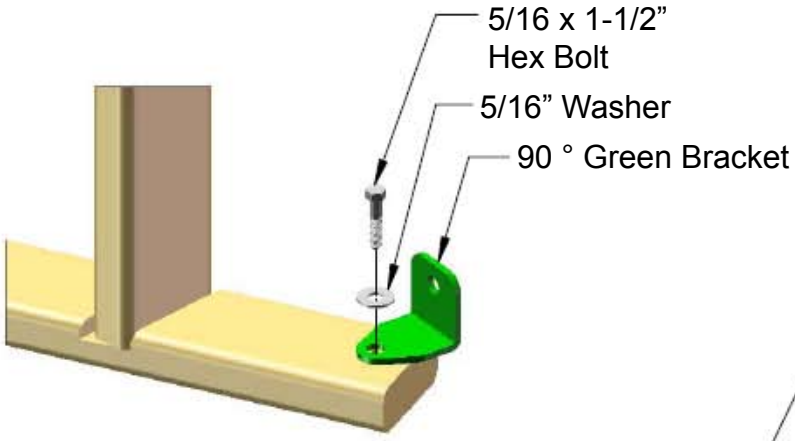
Step 13: Ladder

1: Find two 2 x 4 x 66” Ladder Sides.
2: Position the Ladder Sides so that the slots in the boards are facing each other and are parallel.
3: Insert t-nuts into the outside of the Ladder Sides and set with a hammer.

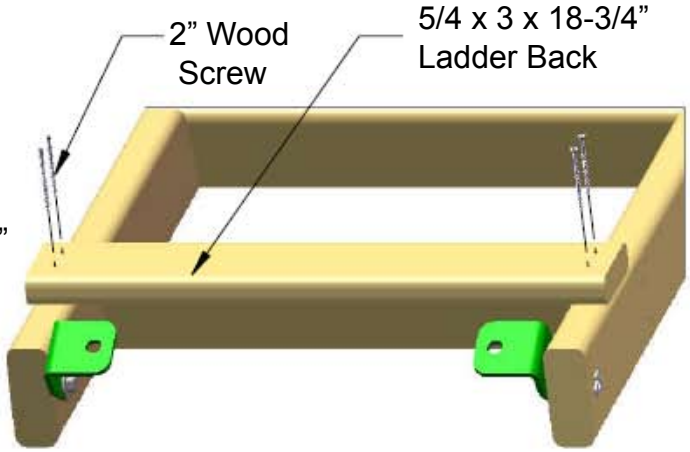




4: Find five 2 x 4 x 17” Ladder Steps.
5: Place the Ladder Steps into the slots on the Ladder Sides, and fasten with 2” wood screws.
6: Carefully turn the ladder over and put the screws into the other side.
7: Install the 90° Green Brackets to the inside of the Ladder Sides with 5/16 x 1-1/2” bolts, 5/16 washers, into the 5/16” t-nuts.



8: Install the 5/4 x 3 x 18-3/4” Ladder Back above the top step of the ladder with two 2” wood screws per side.



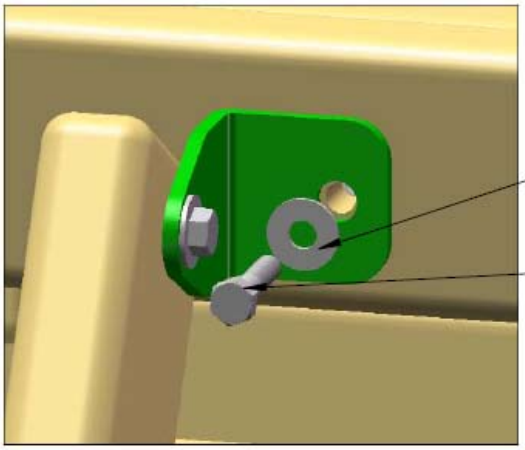
Step 14: Attaching The Ladder To The Fort

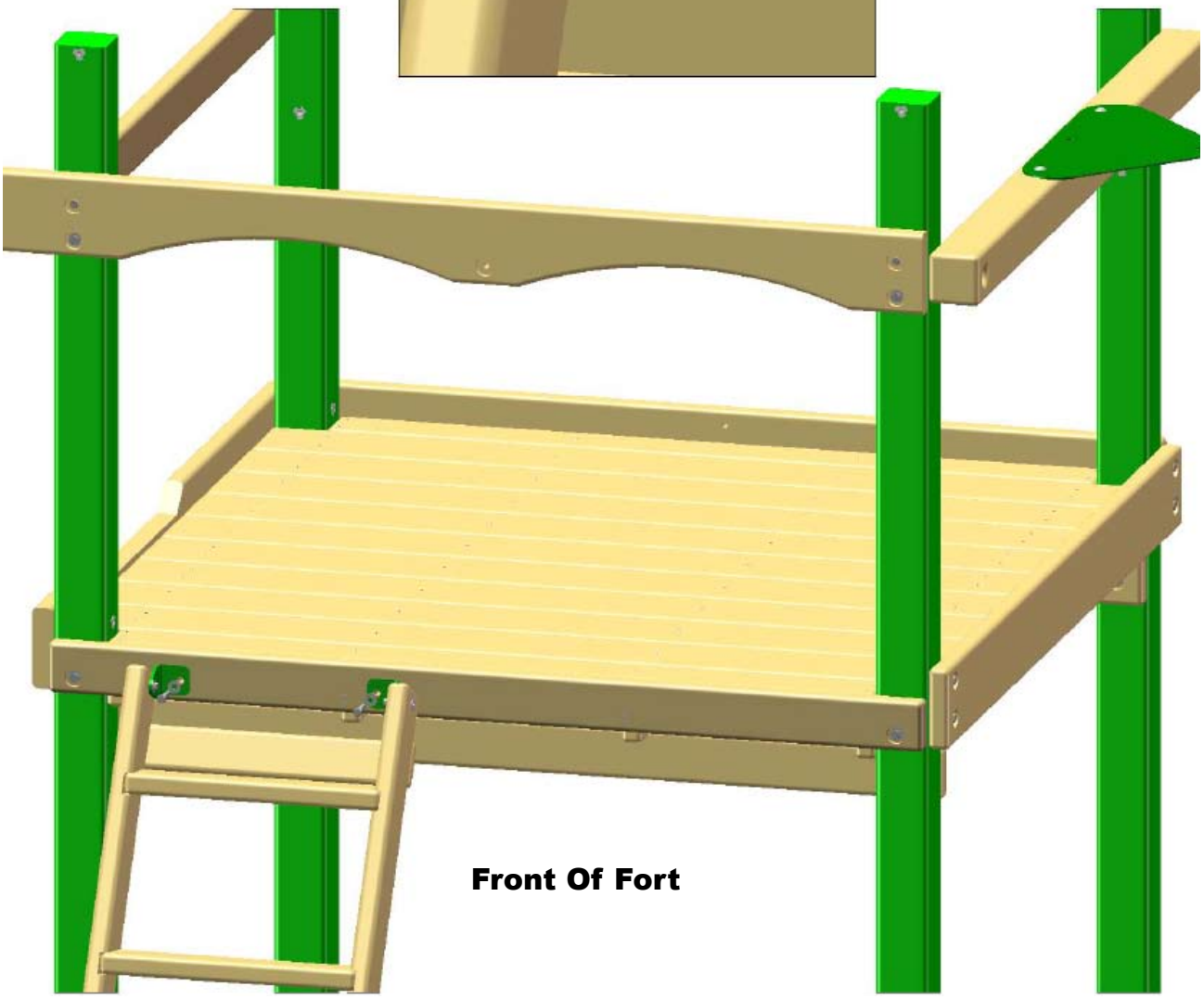
1: Place the Ladder into position on the fort as shown below. Using the 90° Green Ladder Brackets as a template, drill a 3/8” hole through the Bottom Panel Board.

2: Go underneath the deck to insert a t-nut into the backside of the 3/8” holes on the Bottom Panel Board.

3: Attach the 90° Green Ladder Bracket to the Bottom Panel Board with 5/16 x 1-1/2” hex bolts and 5/16” washers.

4: When the brackets are secure, and the ladder is in its final position; tighten the 5/16 x 1-1/2” bolts on the Ladder Sides.



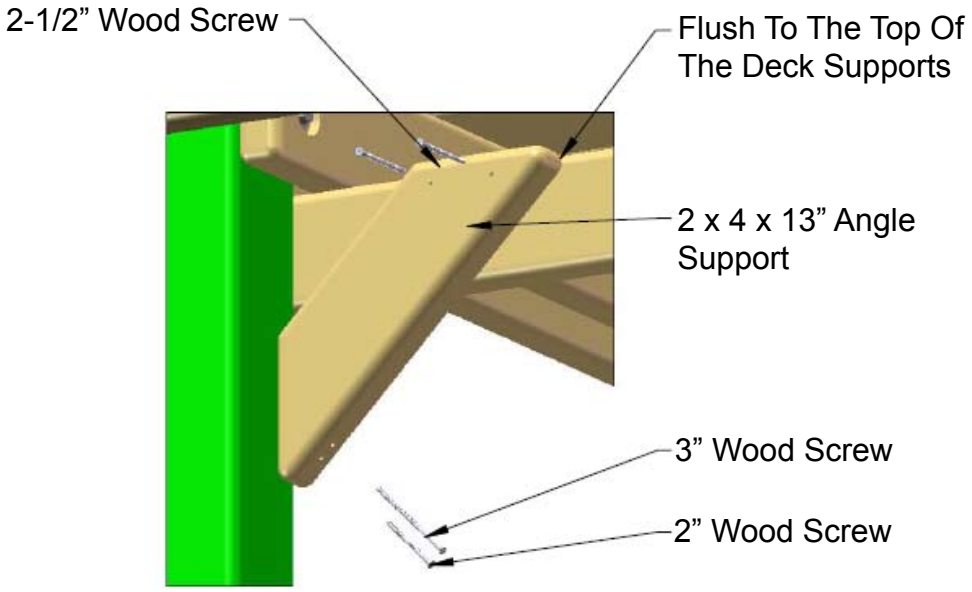


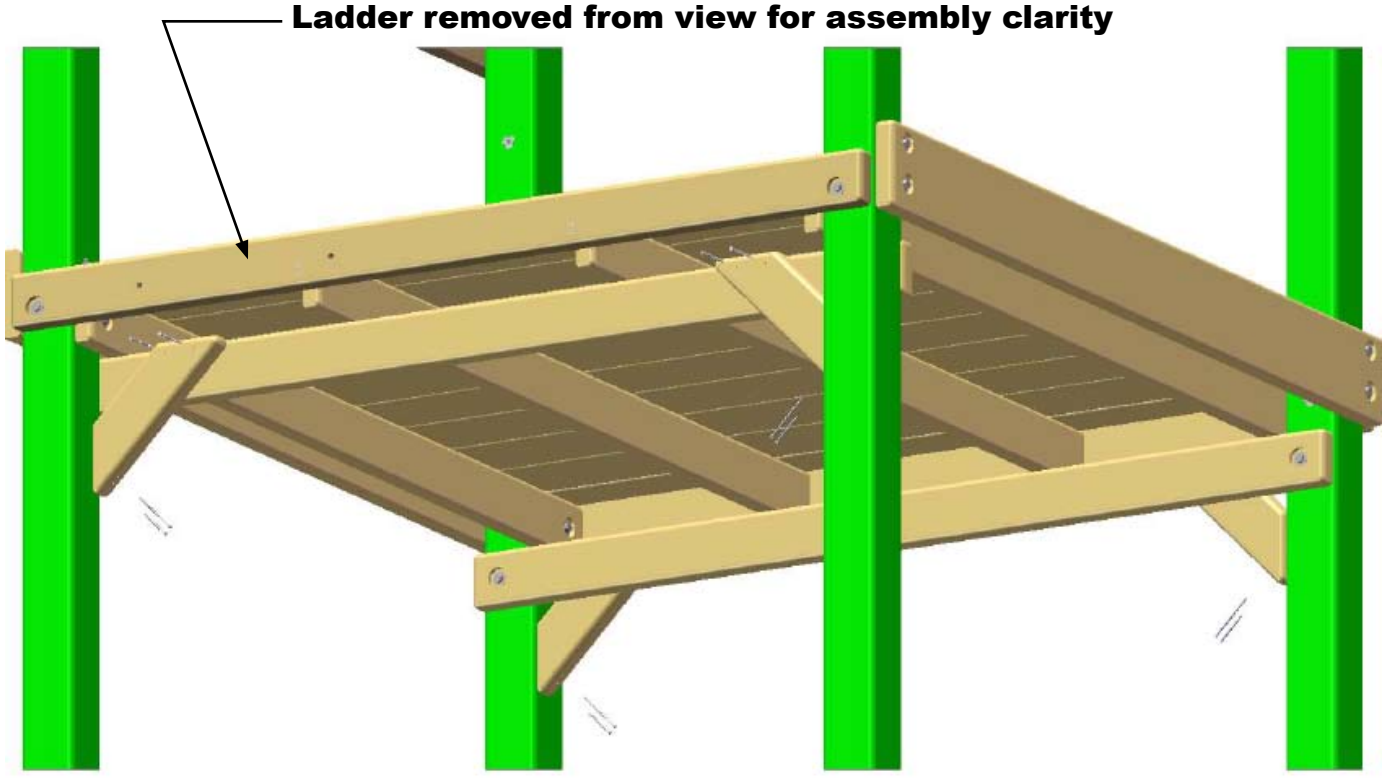
Step 15: Angle Braces

1: Make sure the fort is level and square.

2: The four 2 x 4 x 13” Angle Supports are mounted under the deck on the front and back of the fort.

3: Use two 2-1/2” wood screws on top of the Angle Supports, and one 2” and one 3” wood screw to fasten the Angle Supports to the Corner Posts.



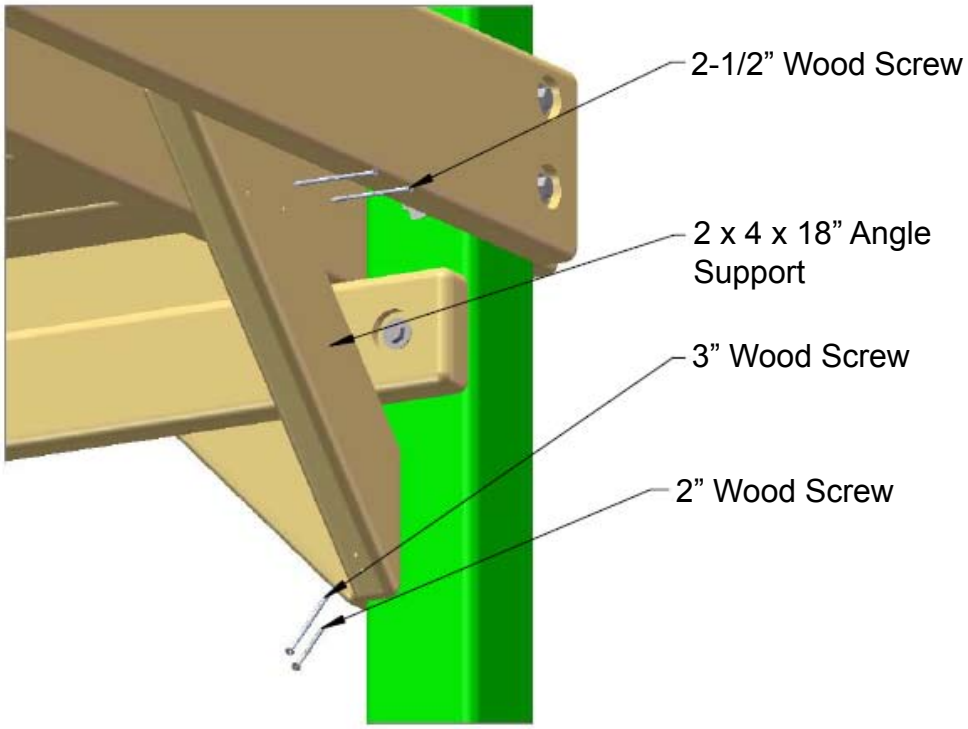


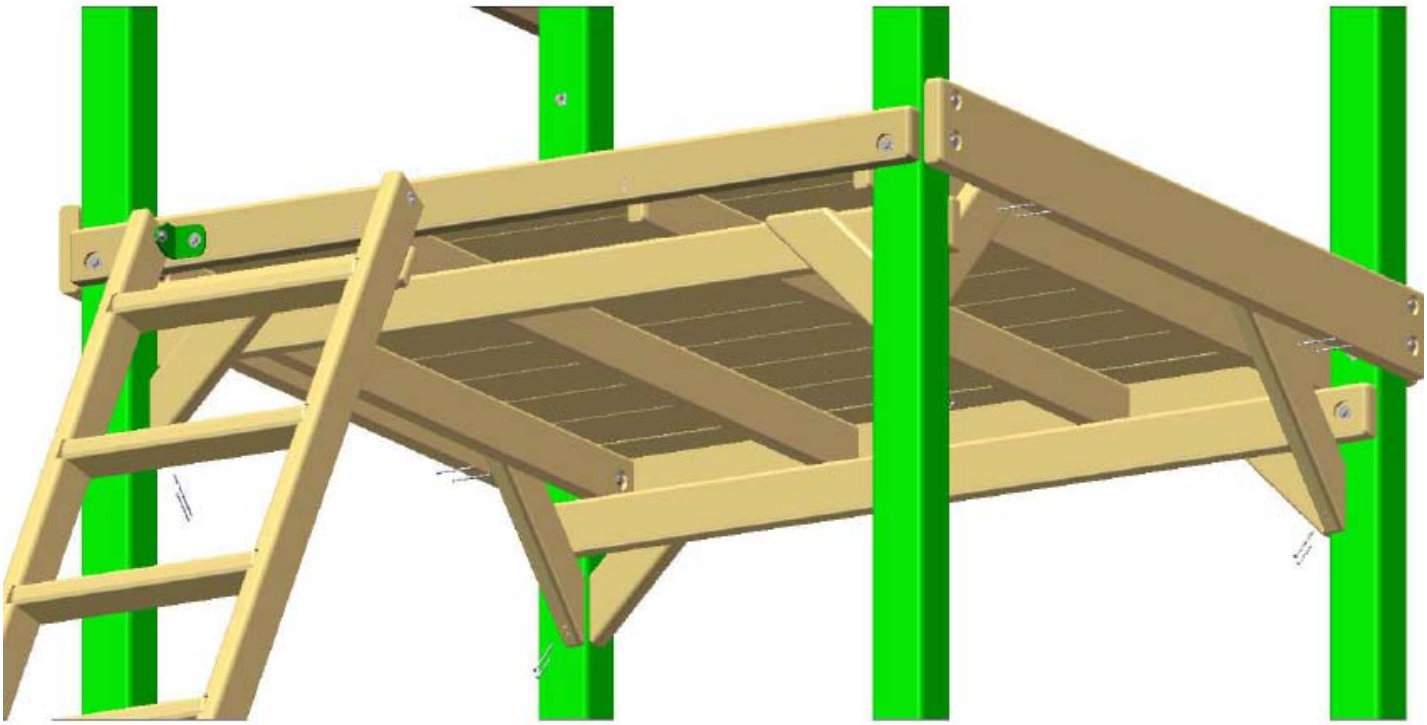
Front Of Fort

Step 16: Angle Braces

1: The four 2 x 4 x 18” Angle Supports are mounted under the deck on the left and right sides of the fort.

2: Use two 2-1/2” wood screws on top of the Angle Support, and one 2” and one 3” wood screw to fasten the Angle Supports to the Corner Posts.





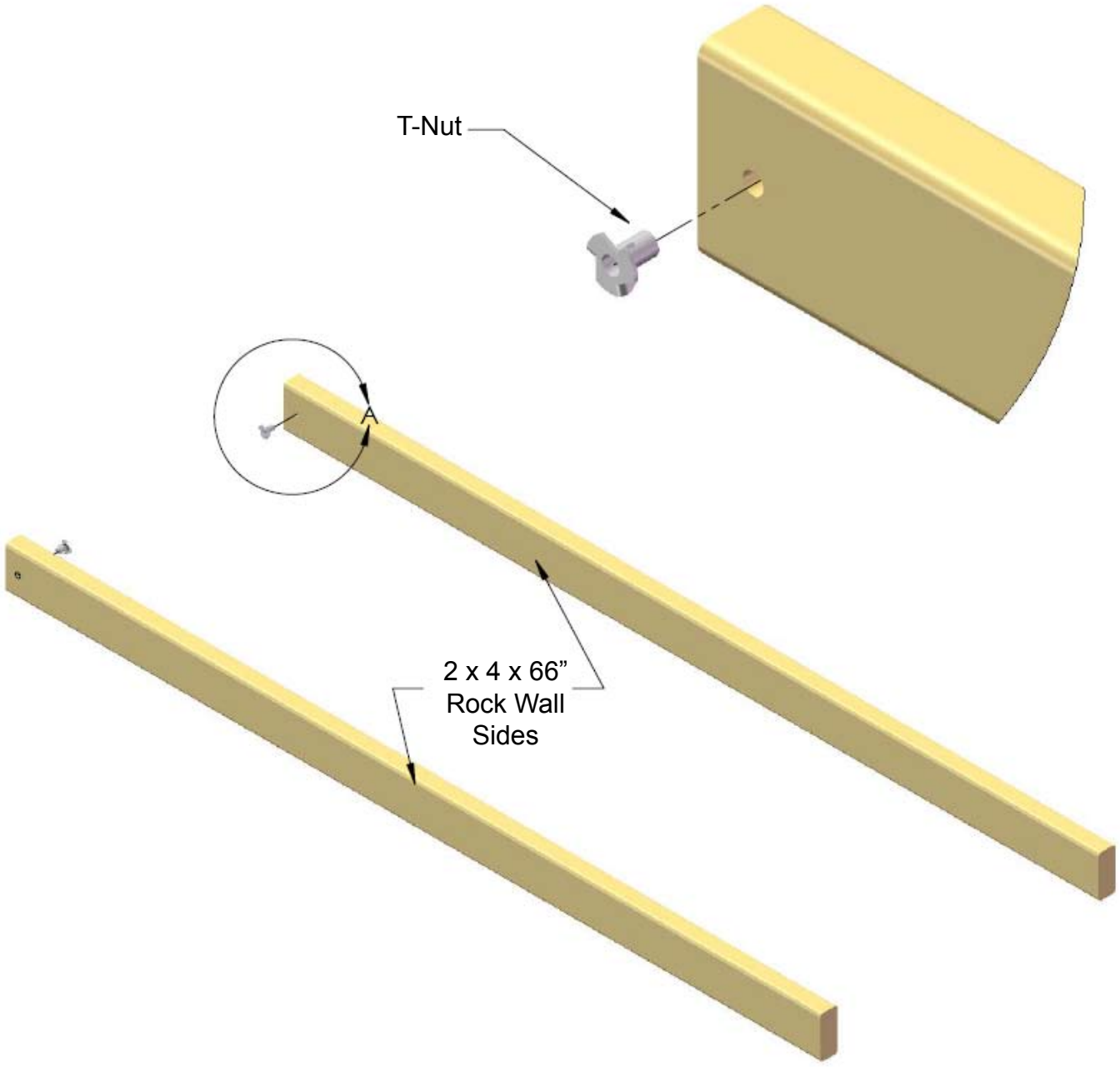
Front Of Fort

Step 17: Rock Wall

1: Find two 2 x 4 x 66” Rock Wall Sides.

2: Position the Rock Wall Sides so that the holes in the boards are both facing the same way.

3: Insert t-nuts into the inside of the Rock Wall Sides and set with a hammer.



Step 18: Rock Wall

1: Find eleven 5/4 x 6 x 23-7/8” Rock Wall Boards, and one 5/4 x 6 x 23-7/8” Bottom Rock Wall Board (1 hole).

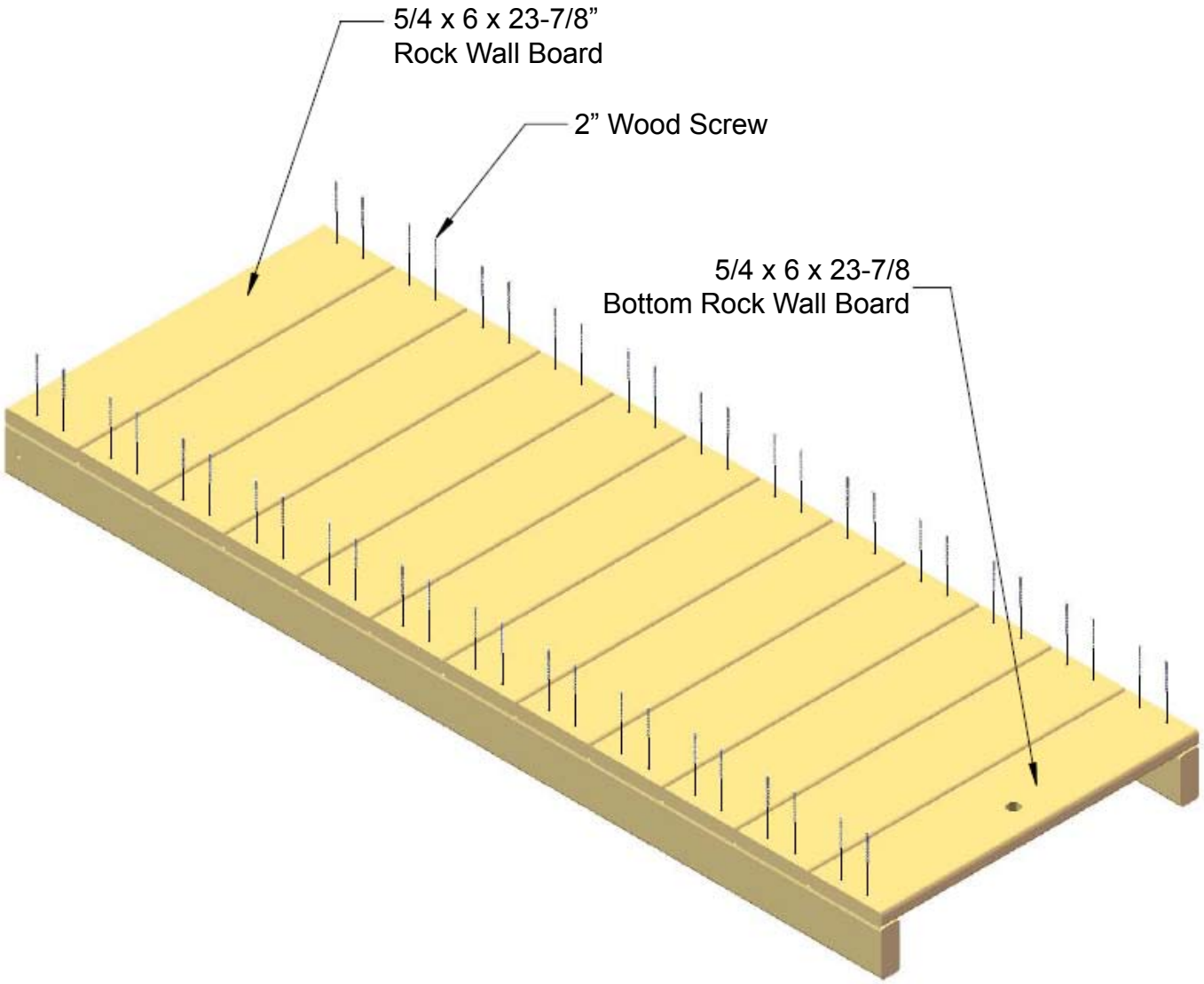
2: Starting from the top, place one Rock Wall Board on top of the Rock Wall Sides, flush to the top of the Rock Wall Sides, and attach with two 2” wood screws in each side.

3: Continue down the Rock Wall with the remaining Rock Wall Boards, fastening each board with two 2” wood screws on each end.

4: The final board will be the Bottom Rock Wall Board with one hole. Attach with two 2” wood screws per side.

5: in some cases, there will be excess length on the Rock Wall Sides. This is due to milling variations, and is also used to help level the Rock Wall Sides on uneven ground.

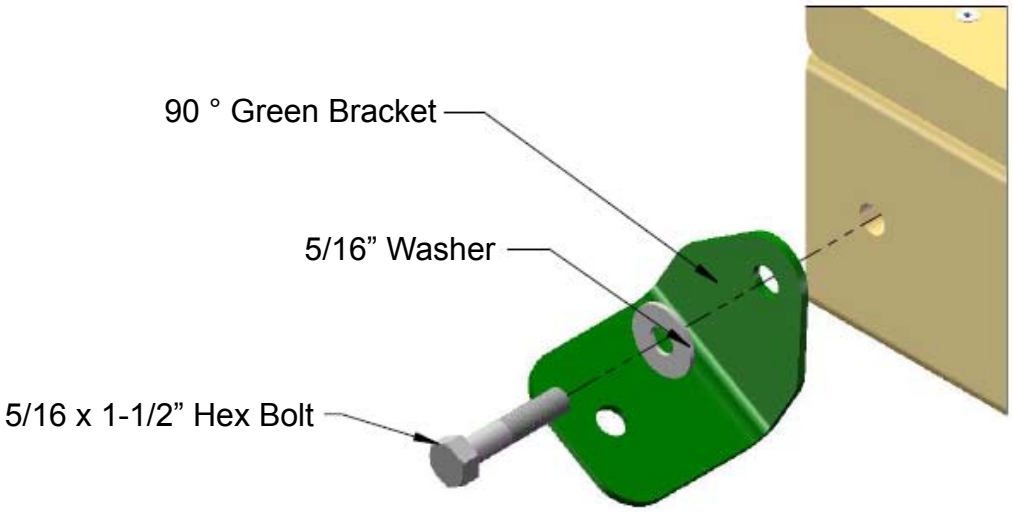
6: Rock Wall Sides may not be even with the Bottom Rock Wall Board due to milling variations and wood shrinkage.

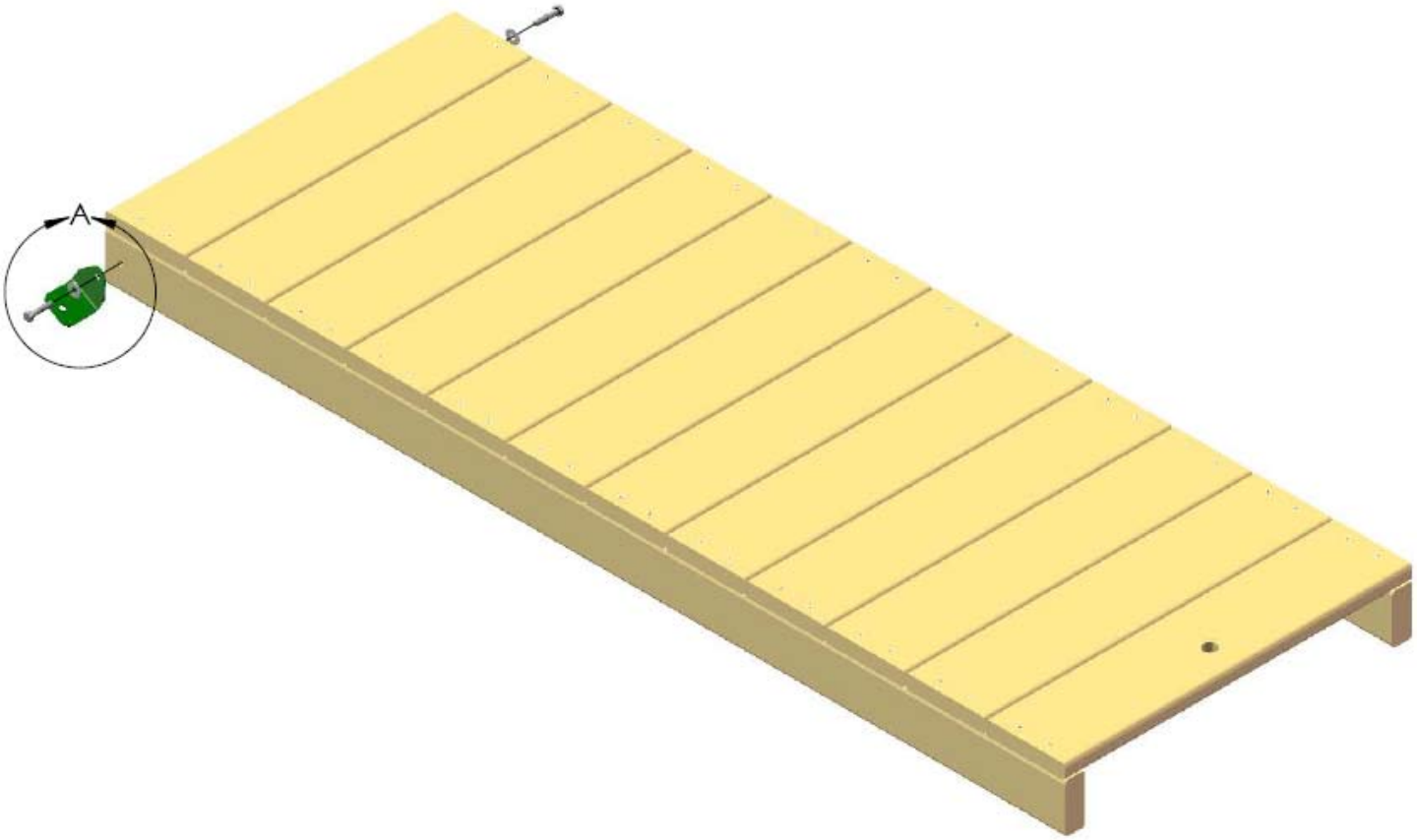


Step 19: Rock Wall

1: Fasten the 90º Green Bracket to the Rock Wall Sides with 5/16 x 1-1/2” hex bolts and 5/16” washers.

2: Do NOT fully tighten the hex bolts into the t-nuts at this time.



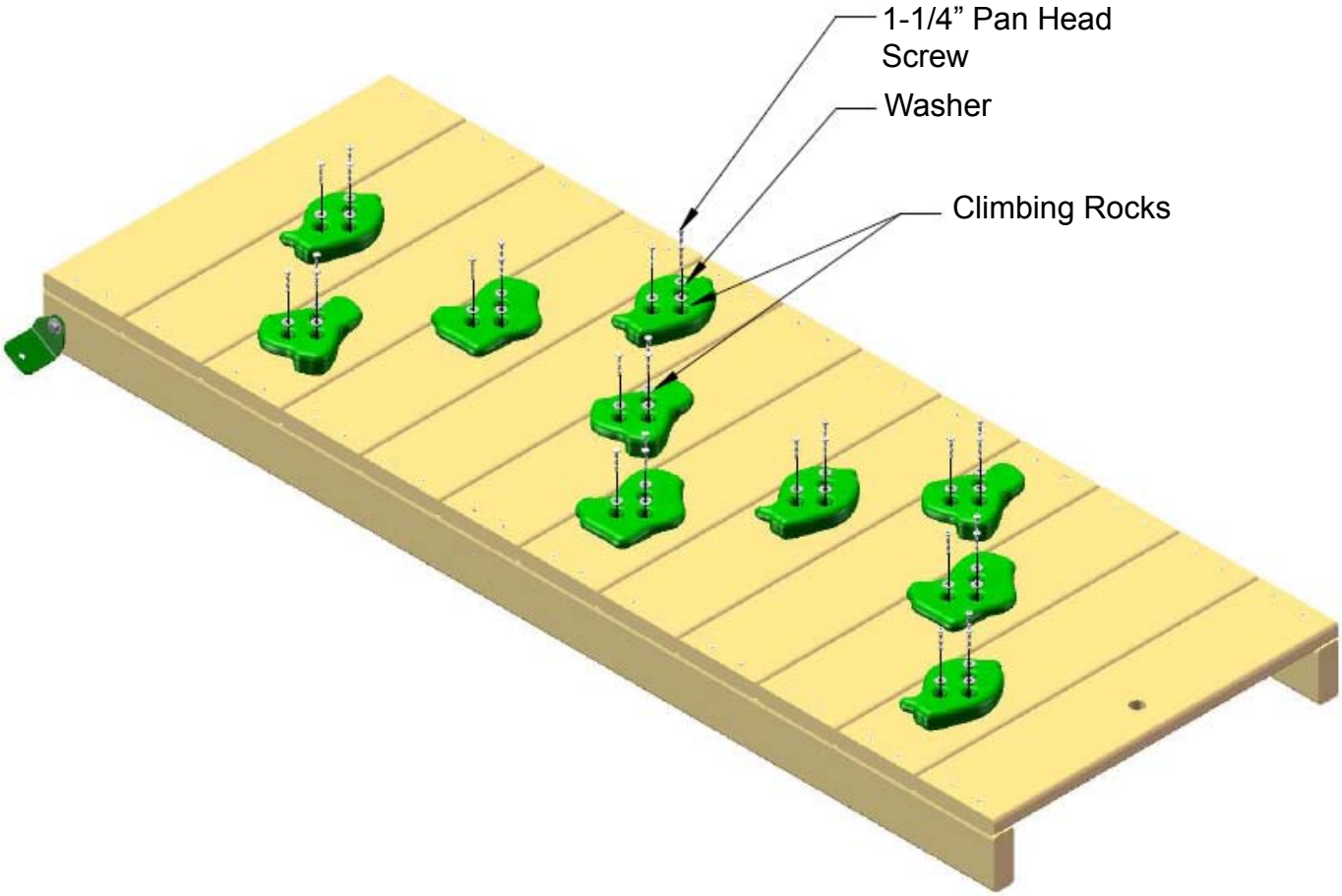


Step 20: Rock Wall

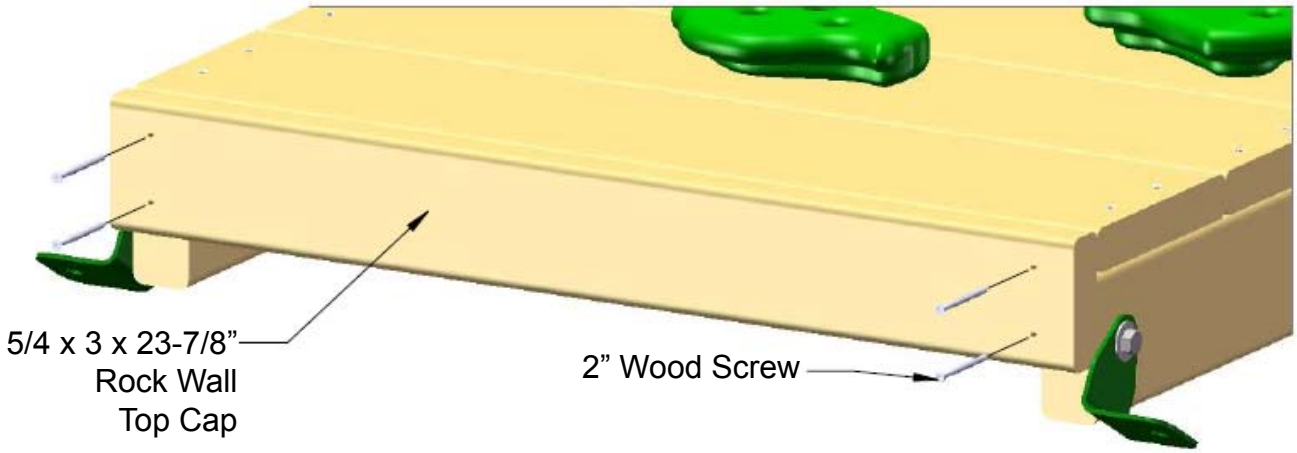
1: Find ten Rocks and thirty 1-1/4” pan head screws with washers.

2: Mount the Rocks in a staggered manner on the Rock Wall Boards. Three pan head screws and washers will secure each Rock to the Rock Wall Boards.

Note: the image shown below is a generic arrangement of Rocks on the Rock Wall Boards. Your actual configuration may be different that what you see below. Rocks can be arranged in any pattern as long as they will allow proper access to the fort. Be creative!



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



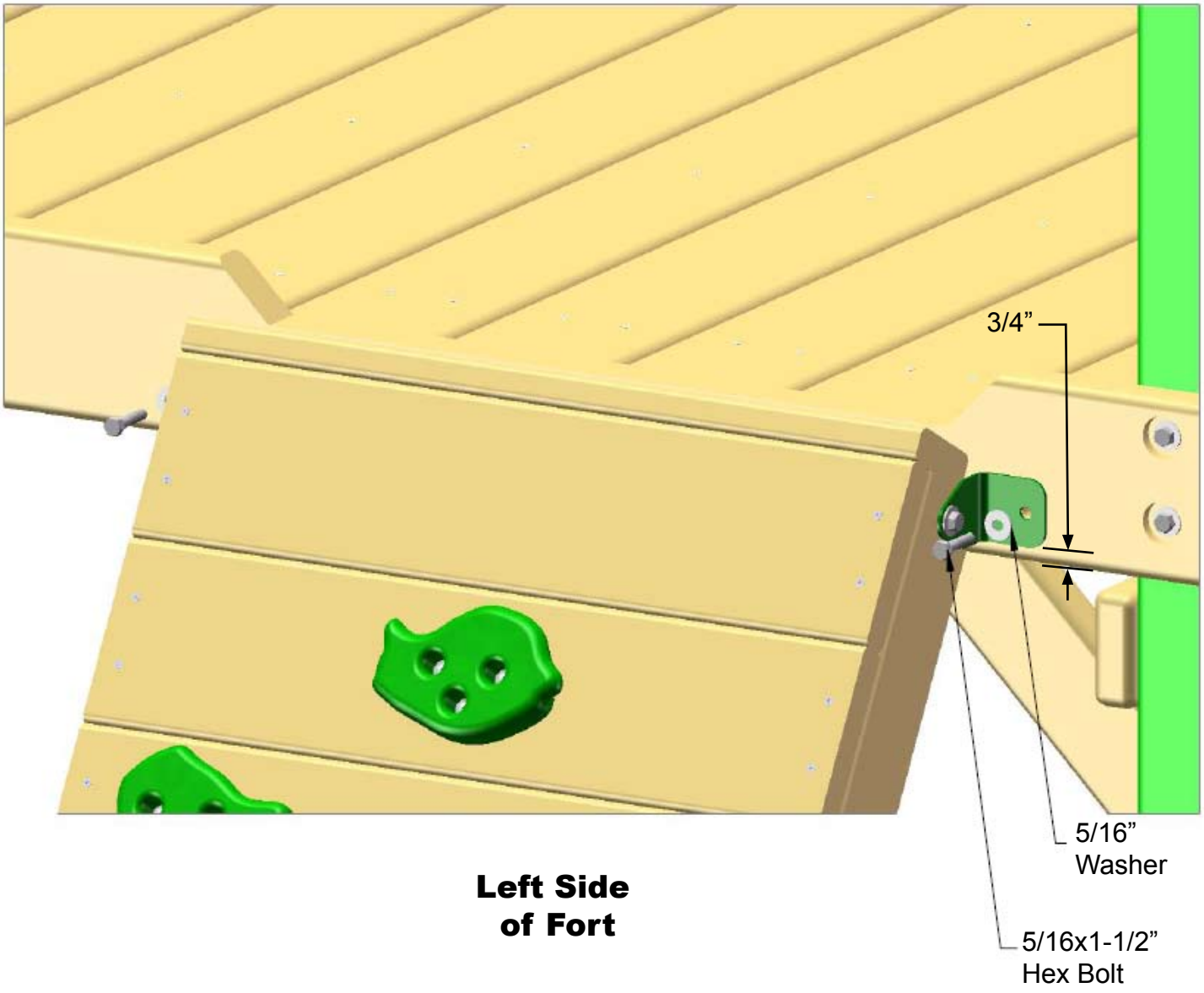
Step 21: Attaching The Rock Wall

1: Place the Rock Wall into position on the left side of the fort as shown below. Using the 90° Green Brackets as a template; drill a 3/8” hole through the Side Face Board. The bottom of the 90° Green Brackets should be approximately 3/4” from the bottom of the Side Face Board.

2: Go underneath the deck to insert a t-nut into the backside of the 3/8” holes on the Side Face Board.

3: Attach the Rock Wall with 5/16 x 1-1/2” bolts and 5/16” washers.

4: When the 90° Green Brackets are secure, and the Rock Wall is in its final position; tighten the 5/16 x 1-1/2” bolts on the Rock Wall Sides.



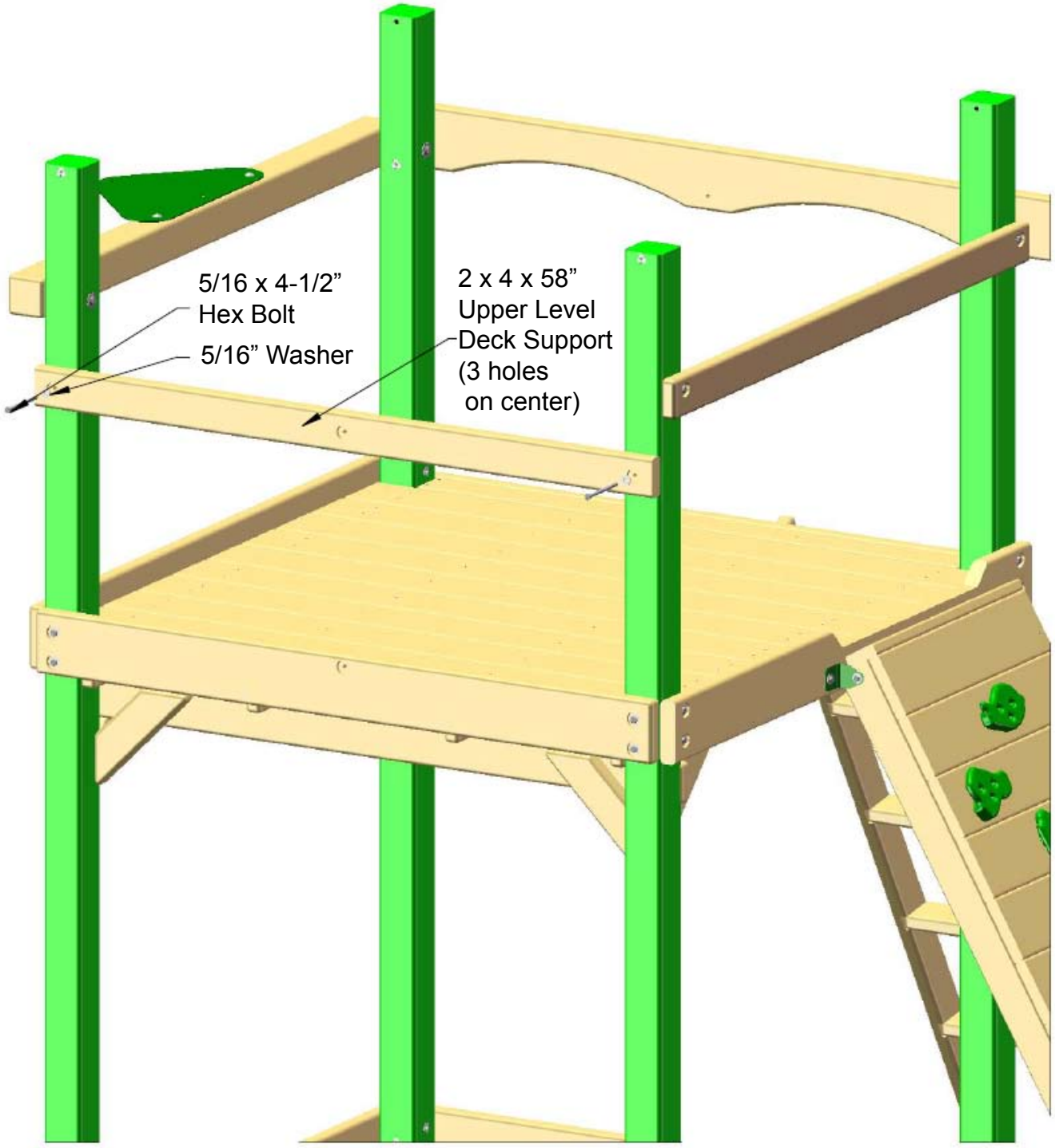
Left Side of Fort

Step 22: Upper Level Deck Support

1: The back of the fort will have one 2 x 4 x 58” Upper Level Deck Support (3 holes on center) at the holes 77-1/2” from the ground.

2: Use 5/16 x 4-1/2” hex bolts and 5/16” washers to attach the holes of the Upper Level Deck Support to the t-nuts installed on the Corner Posts.

3: The middle hole will not be used at this time.



Rear Of Fort

Step 23: Upper Level Deck Steps

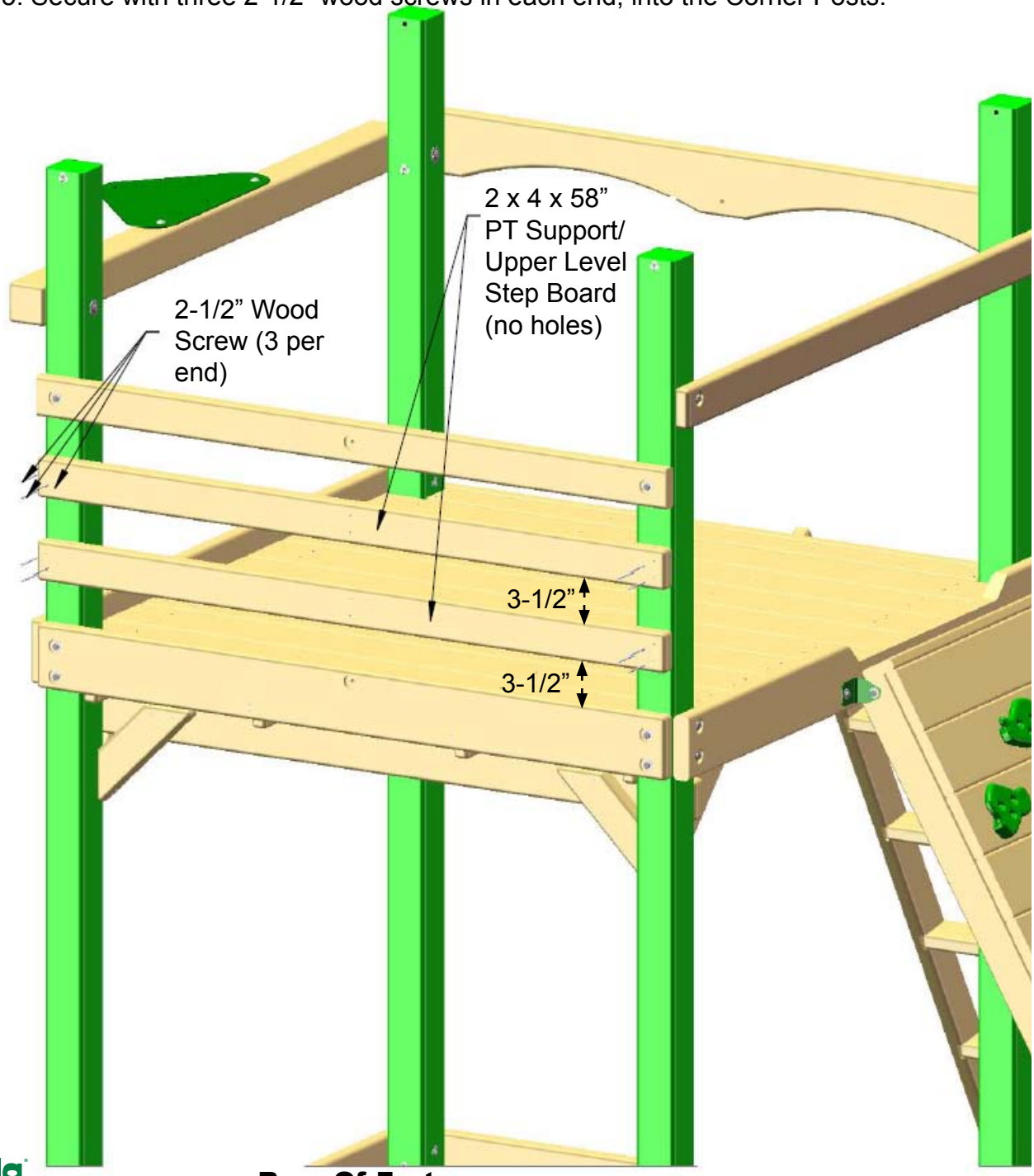
1: Two 2 x 4 x 58” PT Support/Upper Level Step Boards (no holes) will be used to enter the *upper level* from the *lower level*.

2: The first board will mount above the Rear Bottom Panel Board, with approximately a 3-1/2” gap between the first step and the Rear Bottom Panel Board.

3: Secure with three 2-1/2” wood screws in each end, into the Corner Posts.

4: The second board will mount in the same manner, above the previously installed step, with approximately a 3-1/2” gap between the boards.

5: Secure with three 2-1/2” wood screws in each end, into the Corner Posts.



Rear Of Fort

Step 24: Lower Level Front Center Post

1: Find the 2 x 4 x 31” Lower Level Front Center Post, and position it so that it rests on the deck at the front of the fort, centered on the open hole of the 2 x 6 Rope Ladder Support.

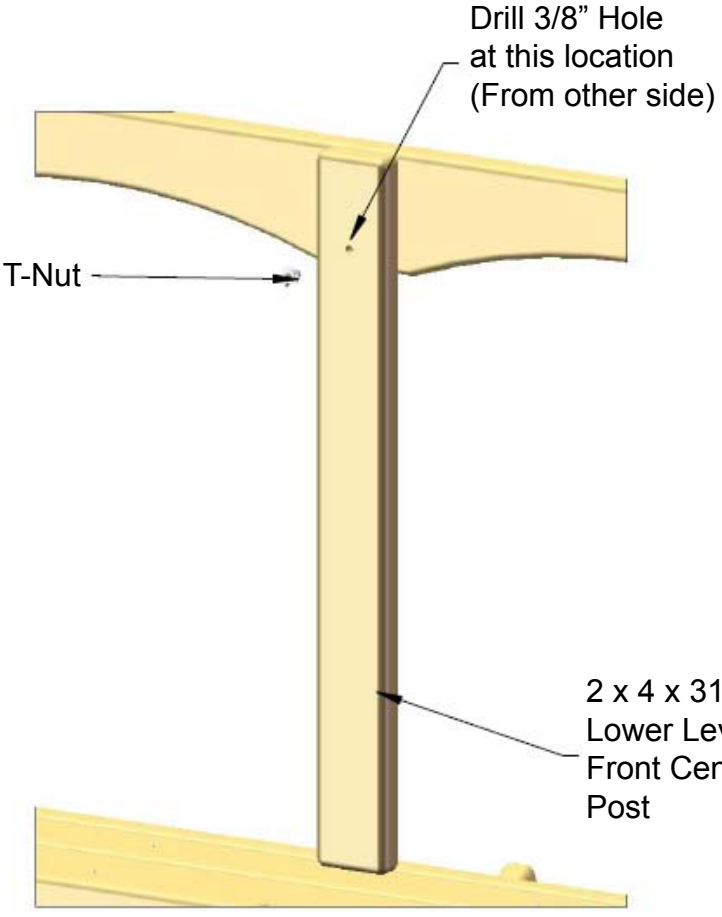
2: Using the hole in the Rope Ladder Support as a template, drill a 3/8” hole through the Lower Level Front Center Post.

3: Install a t-nut into the hole you just drilled from the inside of the fort.

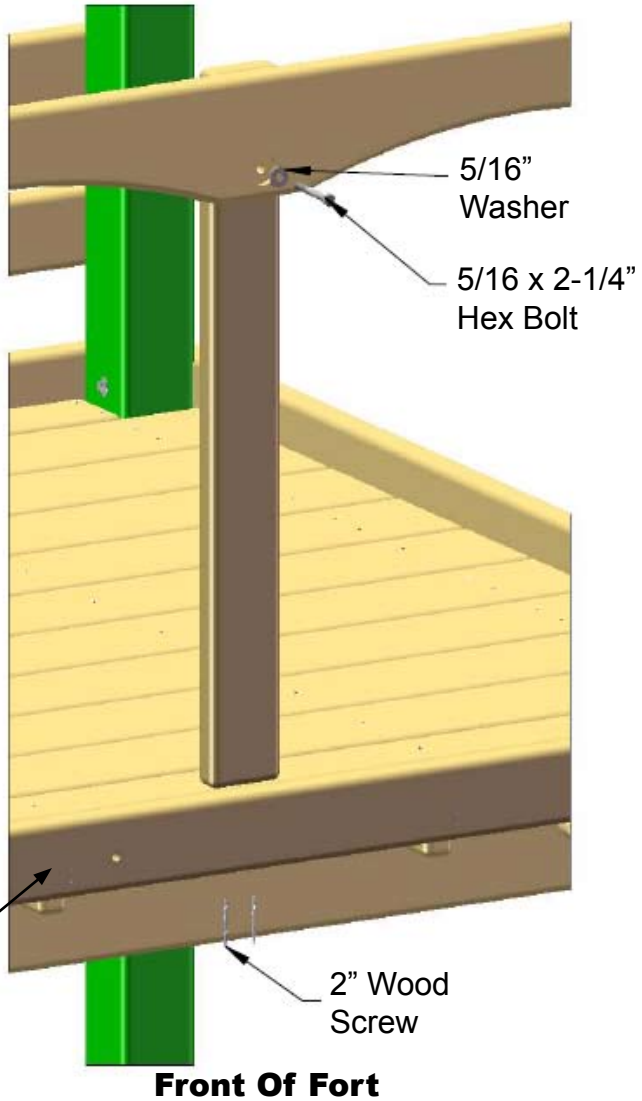
4: Use a 5/16 x 2-1/4” hex bolt with a 5/16” washer from the outside of the Rope Ladder Support to fasten the Lower Level Front Center Post to the Rope Ladder Support.

5: Make sure the Lower Level Front Center Post is square to the deck.

6: From underneath the fort; use two 2” wood screws to fasten the Lower Level Front Center Post to the deck.



View From Inside Fort



Front Of Fort

Ladder removed from view for clarity

Step 25: Lower Level Rear Center Post

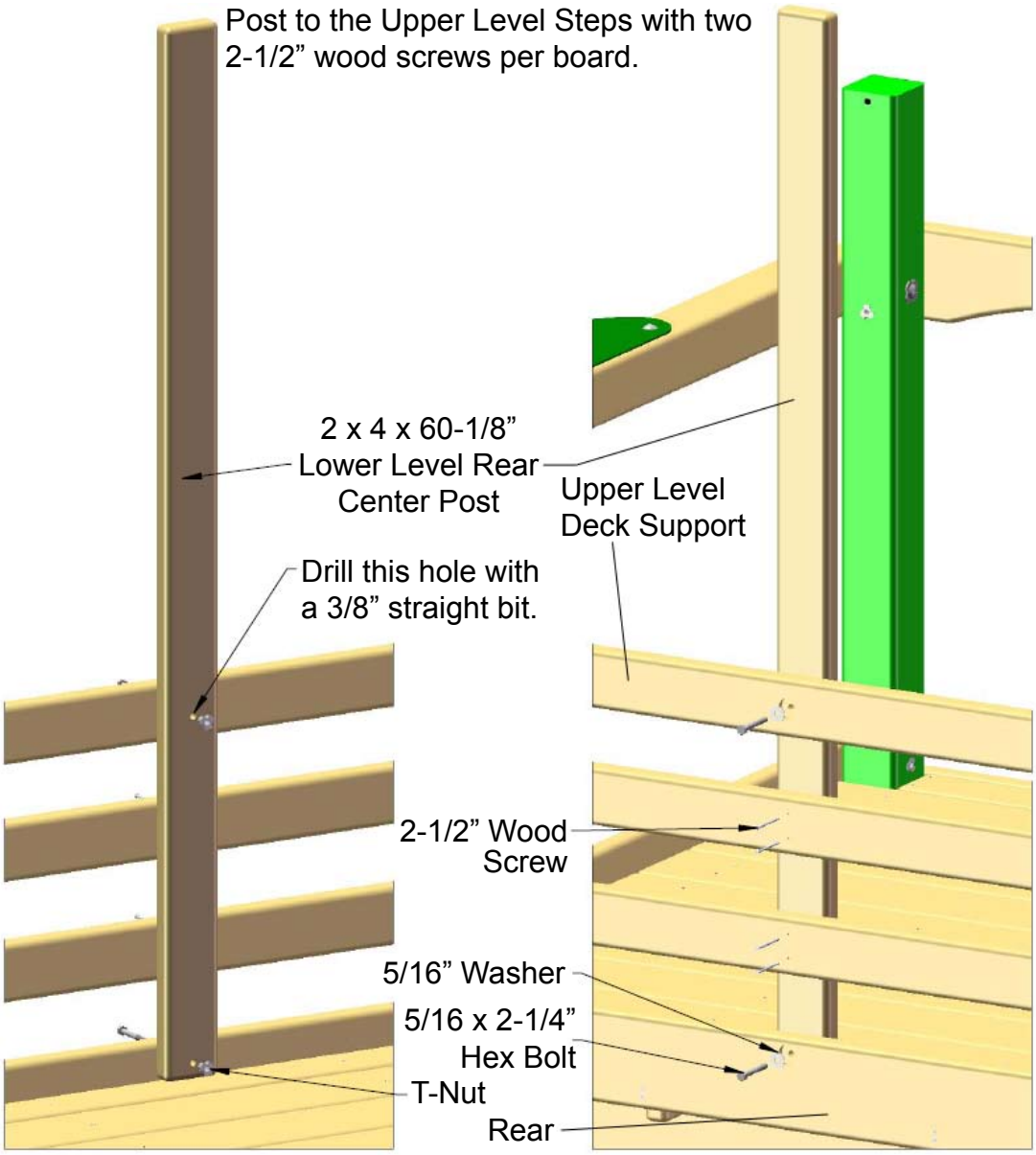
1: Find the 2 x 4 x 60-1/8” Lower Level Front Center Post, and position it so that it rests on the deck at the rear of the fort, centered on the open holes of the 2 x 6 Rear Bottom Panel Board and the 2 x 4 Upper Level Deck Support.

2: Install a t-nut into the hole of the Lower Level Rear Center Post from the inside of the fort.

3: Use a 5/16 x 2-1/4” hex bolt with a 5/16” washer from the outside of the Rear Bottom Panel Board, and the Upper Level Deck Support to fasten the Lower Level Rear Center Post to the fort.

4: Make the Lower Level Rear Center Post square to the Upper Level Deck Support. Using the hole in the Upper Level Deck Support as a template, drill a 3/8” hole in the Lower Level Rear Center Post. Install a t-nut in the hole from the inside of the fort.

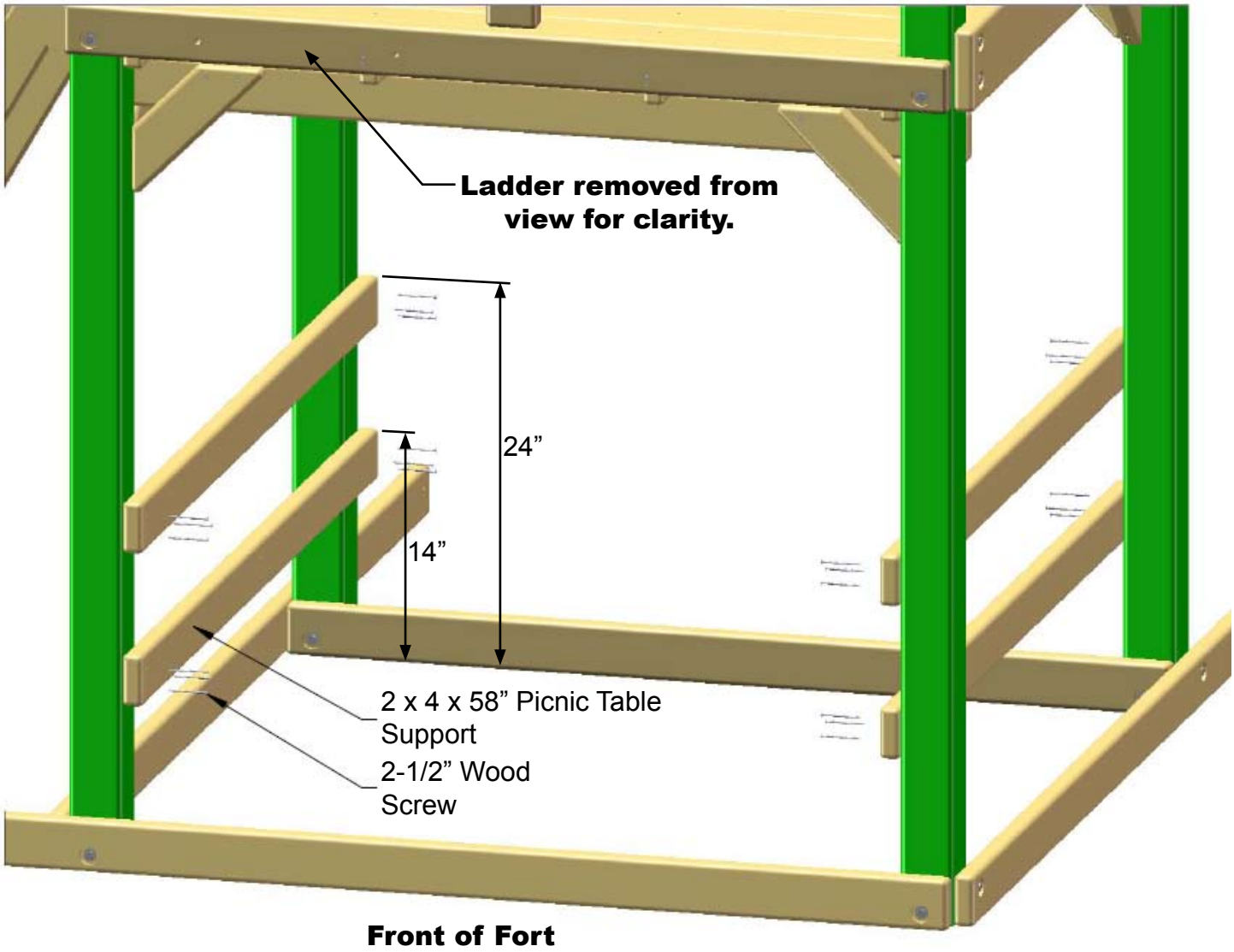
5: Attach the Lower Level Rear Center Post to the Upper Level Steps with two 2-1/2” wood screws per board.



Step 26: Picnic Table Supports

1: Measure and mark the height for the Picnic Table Supports (recommended heights are 14” and 24”).

2: Secure the 2 x 4 x 58: Picnic Table Supports to the Corner Posts with six 2-1/2” wood screws, three on each end.



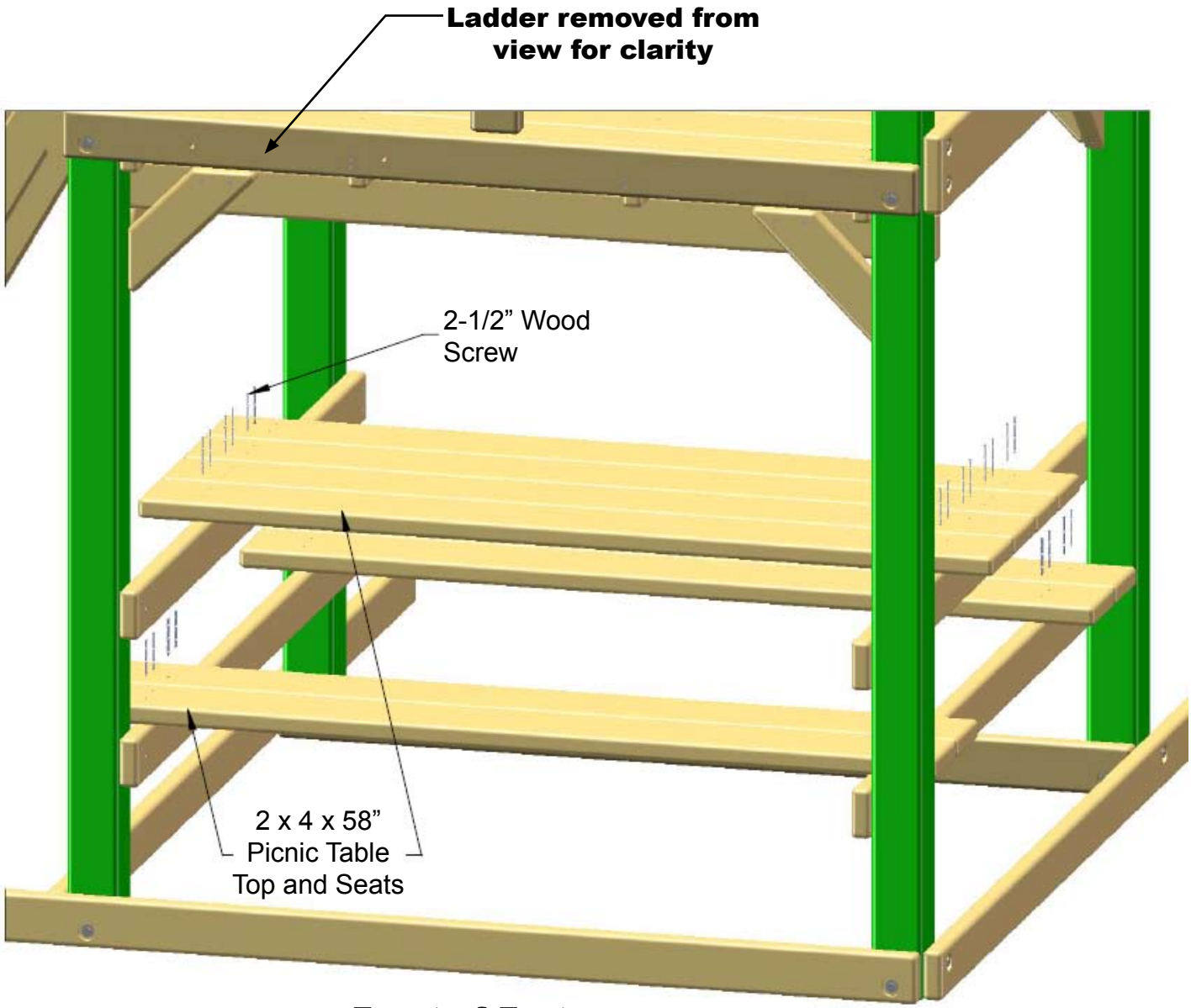
Step 27: Picnic Table Top And Seats

1: The 2 x 6 x 58” Picnic Table Seats will lie across the lower Picnic Table Supports flush to either end of the Corner Posts.

2: Secure the Picnic Table Seats to the lower Picnic Table Supports with four 2-1/2” wood screws (two per end).

3: Place four 2 x 6 x 58” Picnic Table Top Boards on the center of the upper Picnic Table Supports.

4: Secure the Picnic Table Seats to the upper Picnic Table Supports with four 2-1/2” wood screws (two per end).

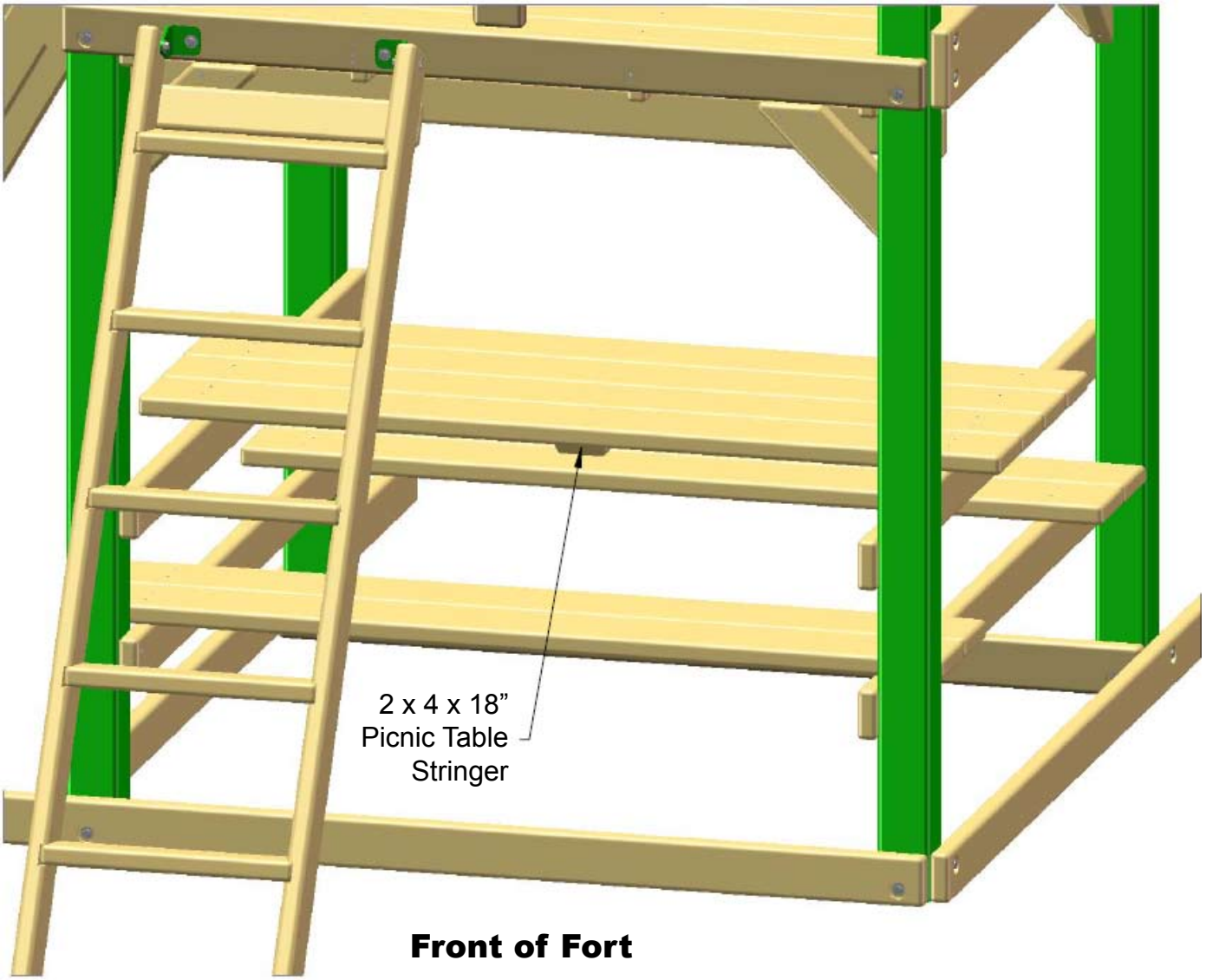


Front of Fort

Step 28: Picnic Table Stringer

1: Install the 2 X 4 X 18” Picnic Table Stringer underneath the Picnic Table in the center.

2: Fasten with two 2” wood screws per board.



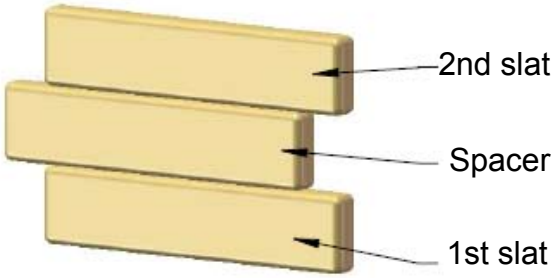
Front of Fort

Step 29: Panel Slats

1: Space the first 5/4 x 3 x 28” Panel Slat for either side of the fort 2-5/8” from the Corner Post and fasten with 2” wood screws.

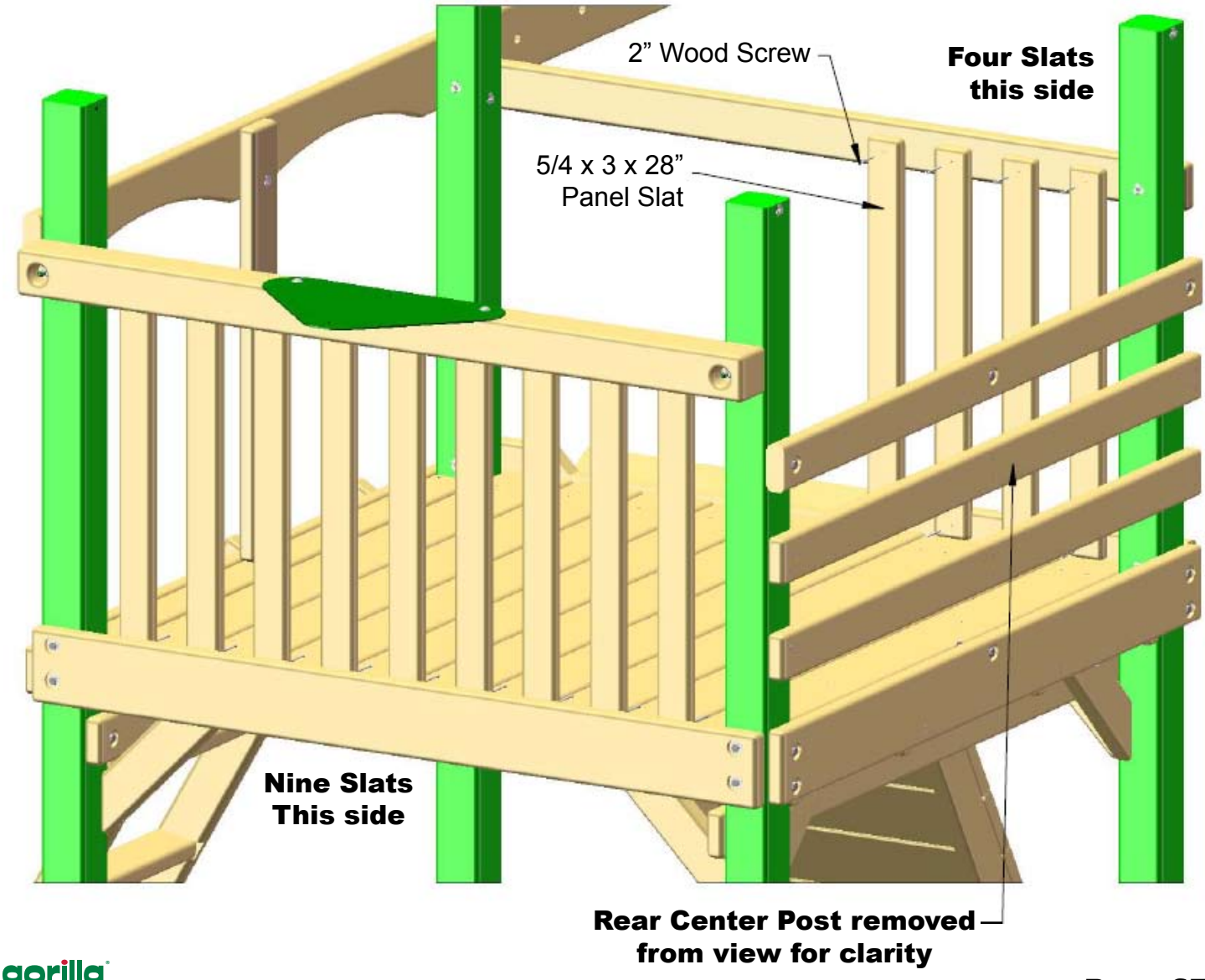
2: The remaining Panel Slats will secure approx. 2-5/8” from the previous slat; again with 2” wood screws.

Use a panel slat to determine spacing (Approx. 2-5/8”)



Nine Slats (Swing Beam Side)
Four Slats (Rock Wall Side)

All slat spacing is approximately 2-5/8”.

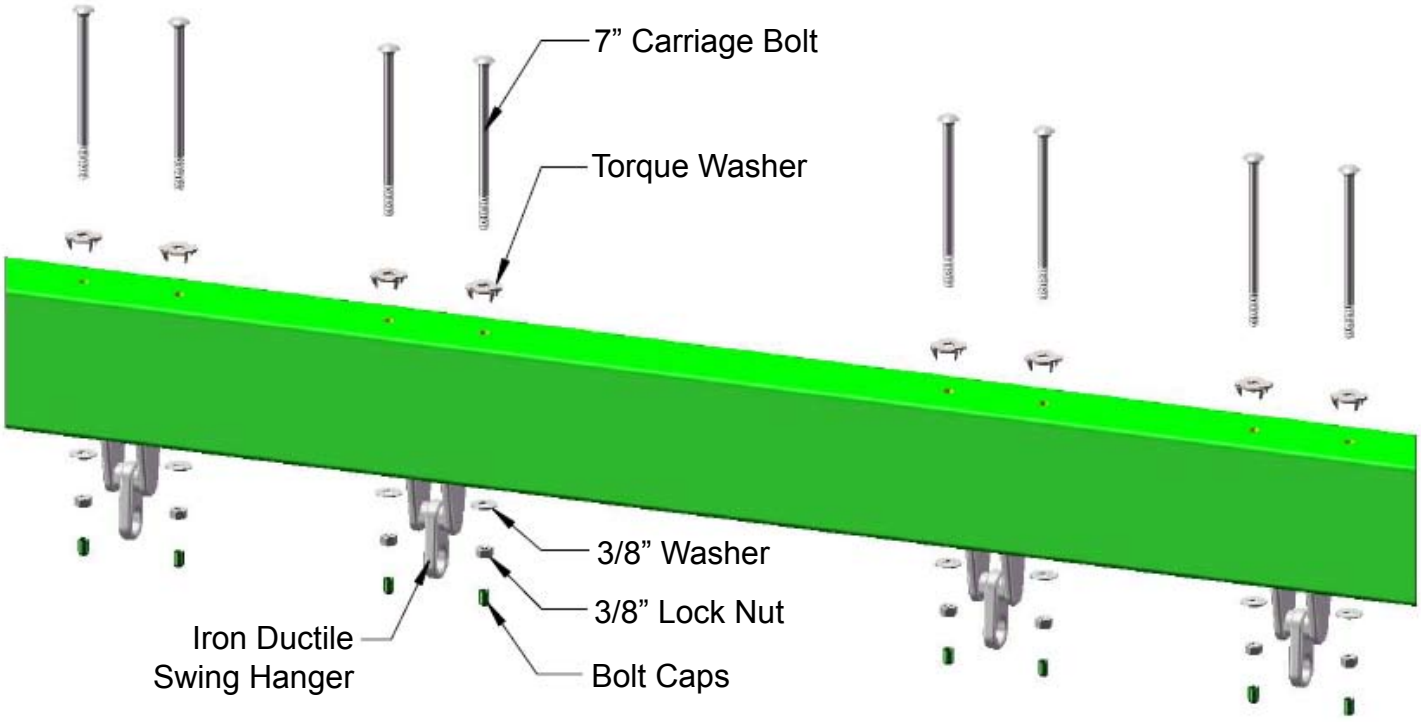


Step 30: Iron Ductiles

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

2: Fasten the each swing hanger to the Swing Beam using 7” carriage bolts with torque washers, and 3/8” washers with 3/8” lock nuts.

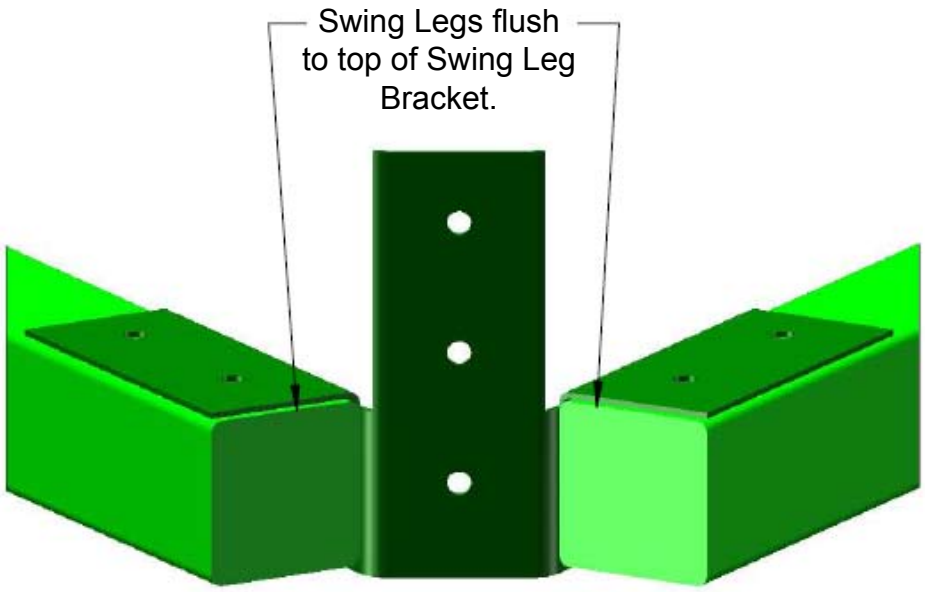
3: Place bolt caps over exposed threads.

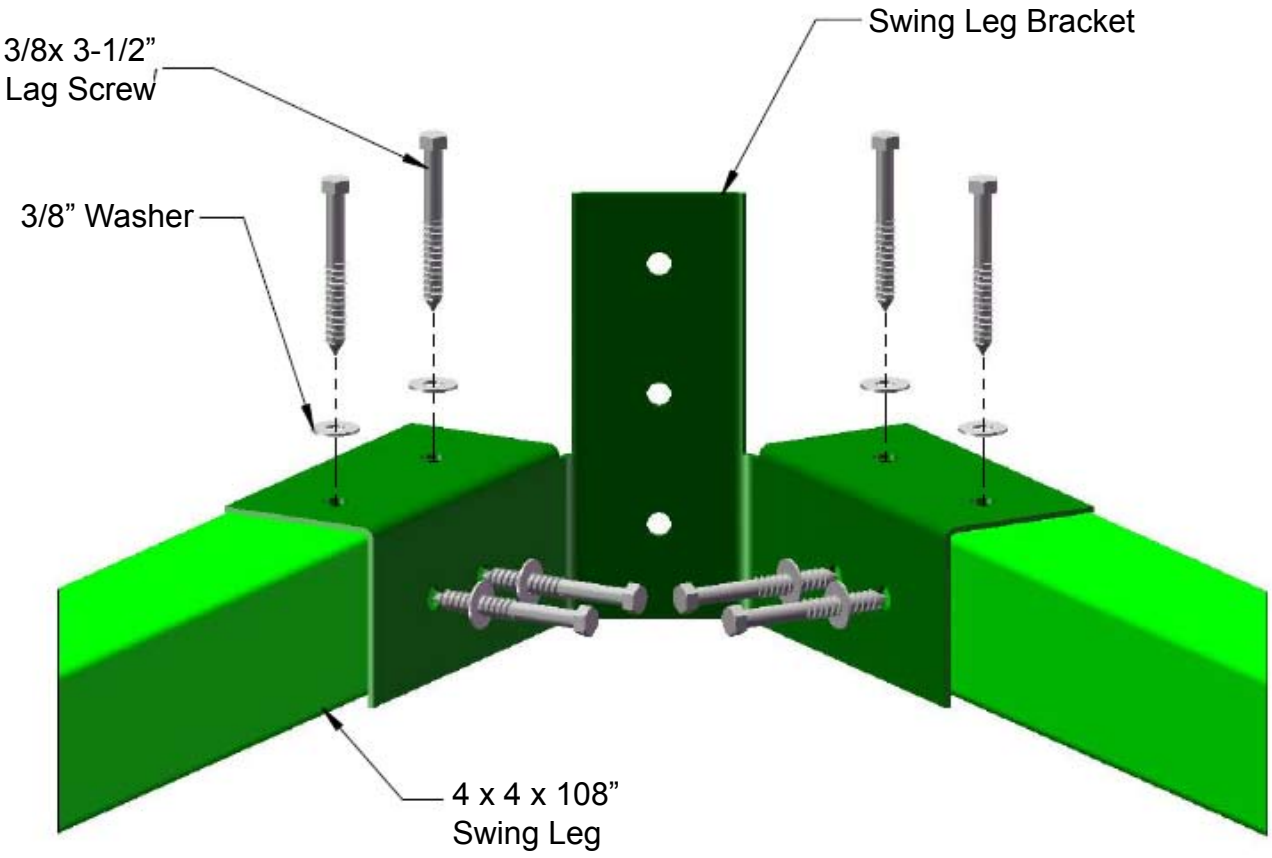


Step 31: Attach Swing Legs To Bracket

1: Place the 4 x 4 x 108” Swing Legs flush to the top of the Swing Leg Bracket.

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



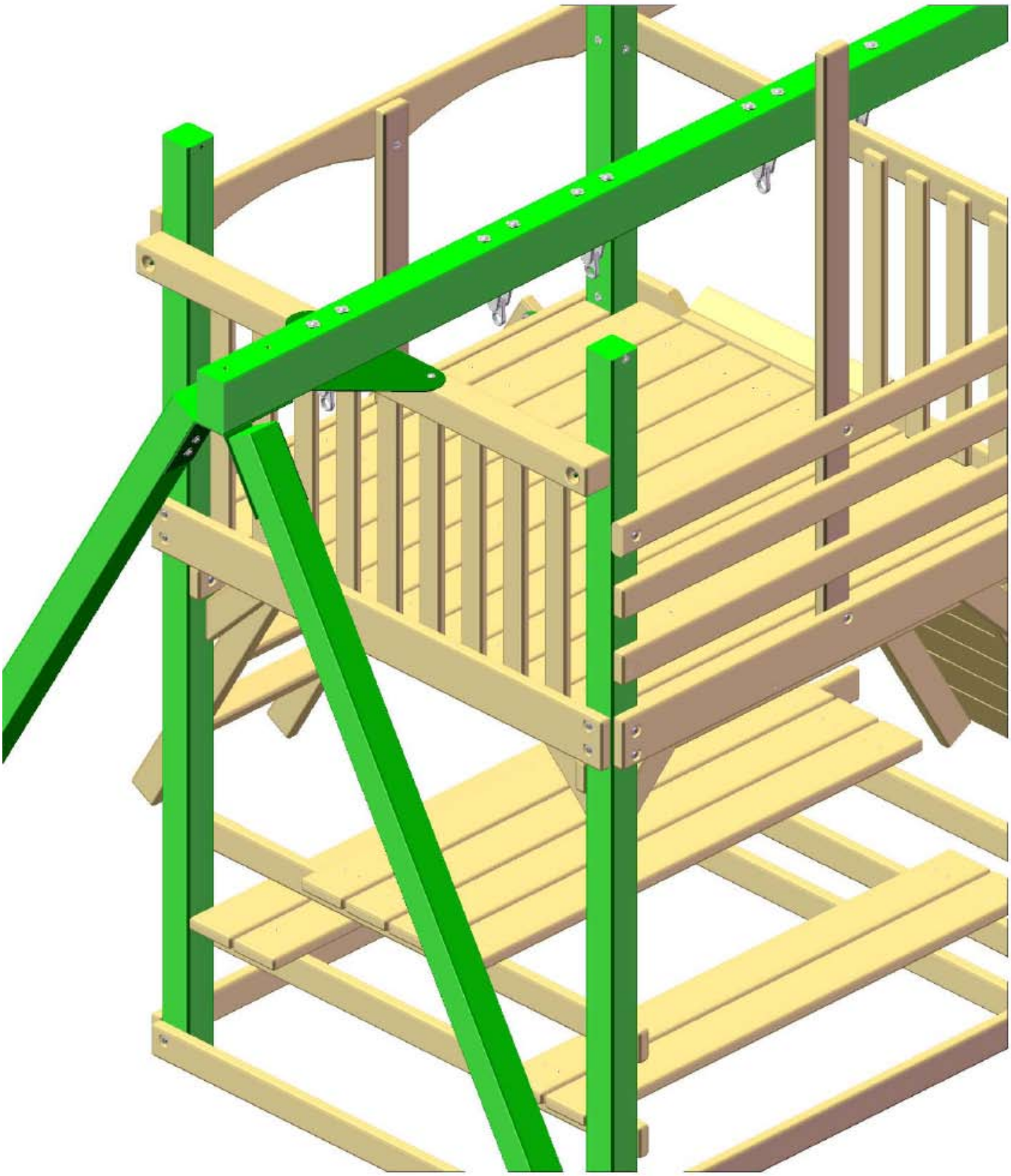


Step 32: Rest Swing Beam On Fort

*Two people are required for this step.

1: Lay the Swing Beam across the fort and position the legs underneath the end of the beam.

2: Line up the pre-drilled holes and rest the Swing Beam on top of the Swing Beam Support Plate and Swing Leg Bracket. Make sure the iron ductiles are facing down.

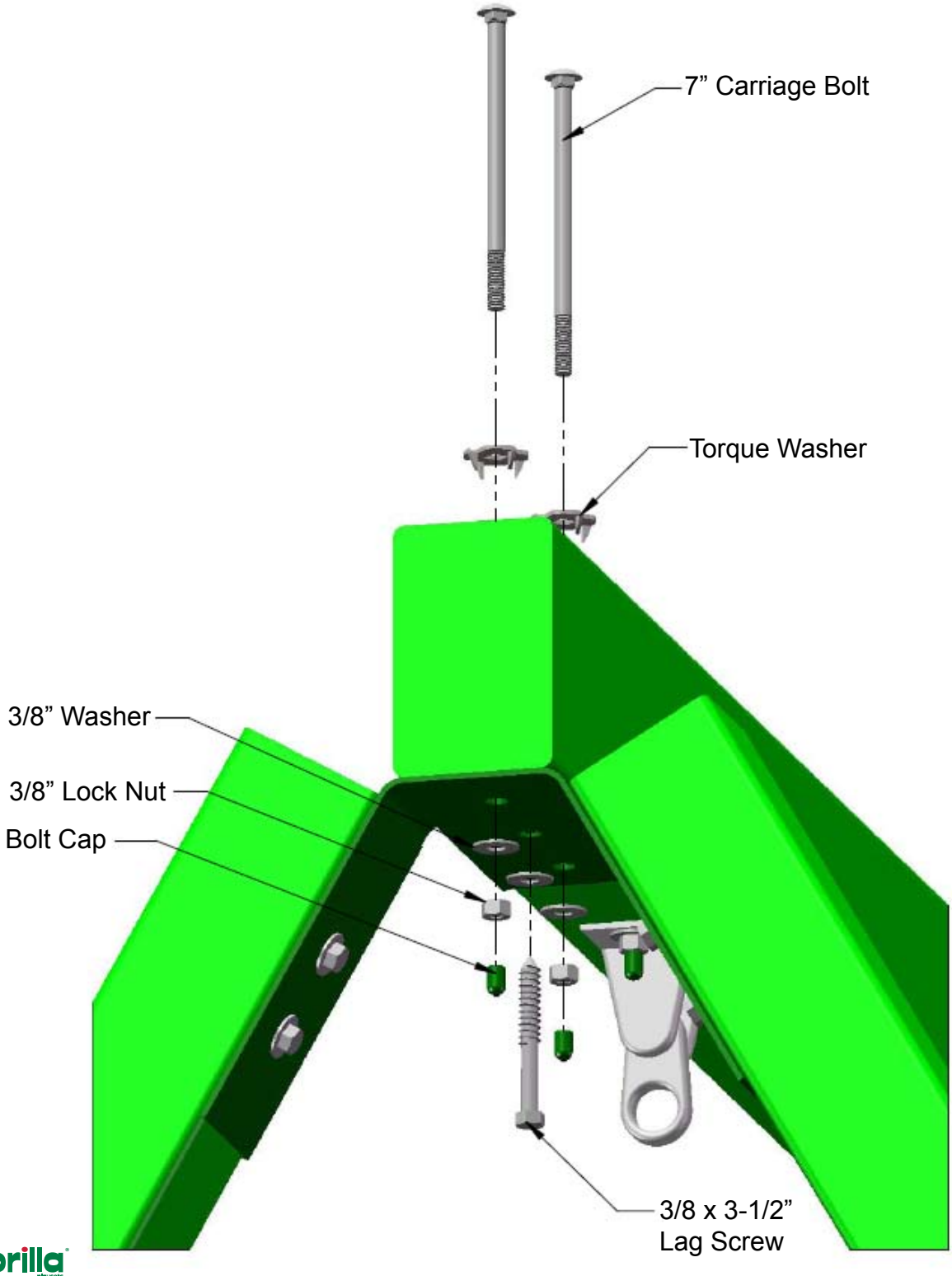


Step 33: Mount Swing Beam To Swing Beam Legs

1: Fasten the Swing Beam to the Swing Beam Bracket using 7” carriage bolts with torque washers on top of the Swing Beam, and 3/8” lock nuts with 3/8” washers from underneath.

2: Use a 3/8 x 3-1/2” lag screw with 3/8” washer for the hole in the center of the Swing Beam Bracket.

3: Place a bolt cap over any exposed threads.



Step 34: Attaching The Swing Beam To The Fort

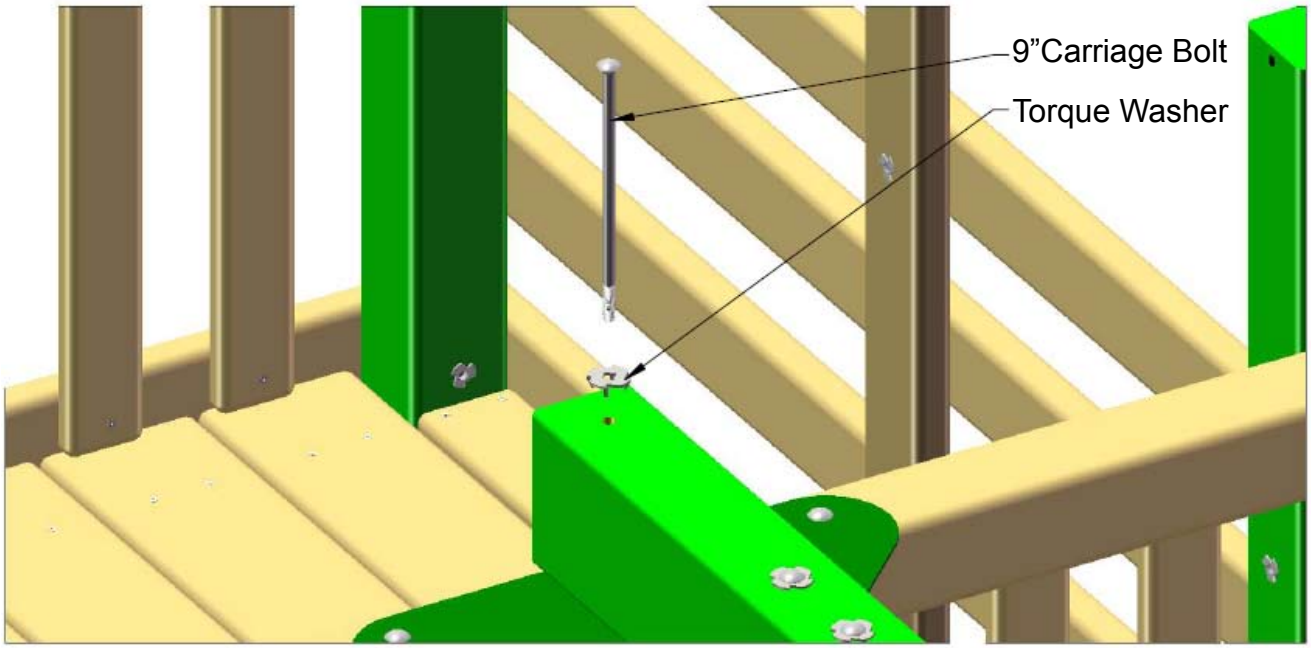
*An extra person is required for this step

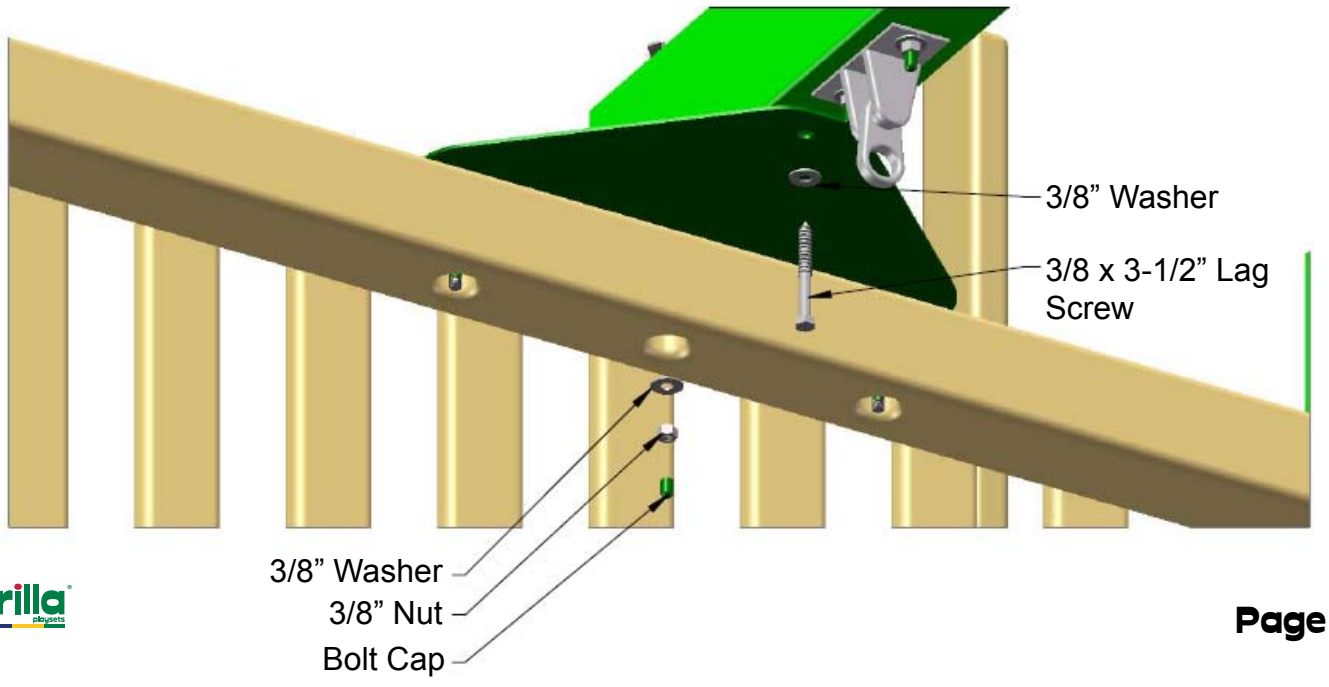
1: After the Swing Legs are attached, have one person on the ground pick up the Swing Beam by the Swing Legs, and another person pick up the Swing Beam from inside the fort and walk out the Swing Beam.

2: Line up the pilot hole on the end of the Swing Beam with the middle hole on the Swing Beam Plate.

3: 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 a green bolt cap over exposed threads after securing.

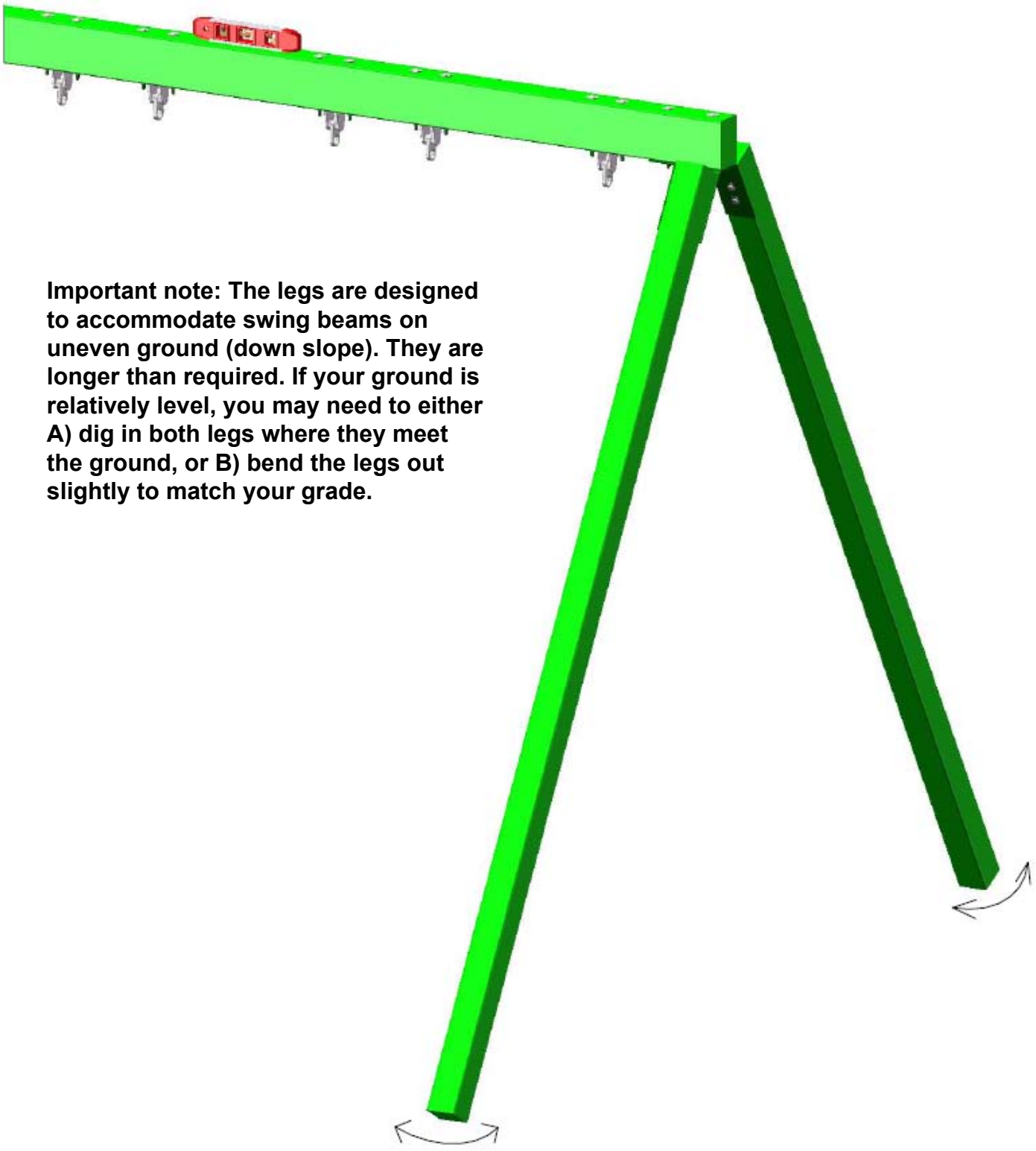
4: Fasten the Swing Beam to the Swing Beam Plate from underneath with a 3/8 x 3-1/2” lag screw and a 3/8” washer.





Step 35: Level Swing Beam

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



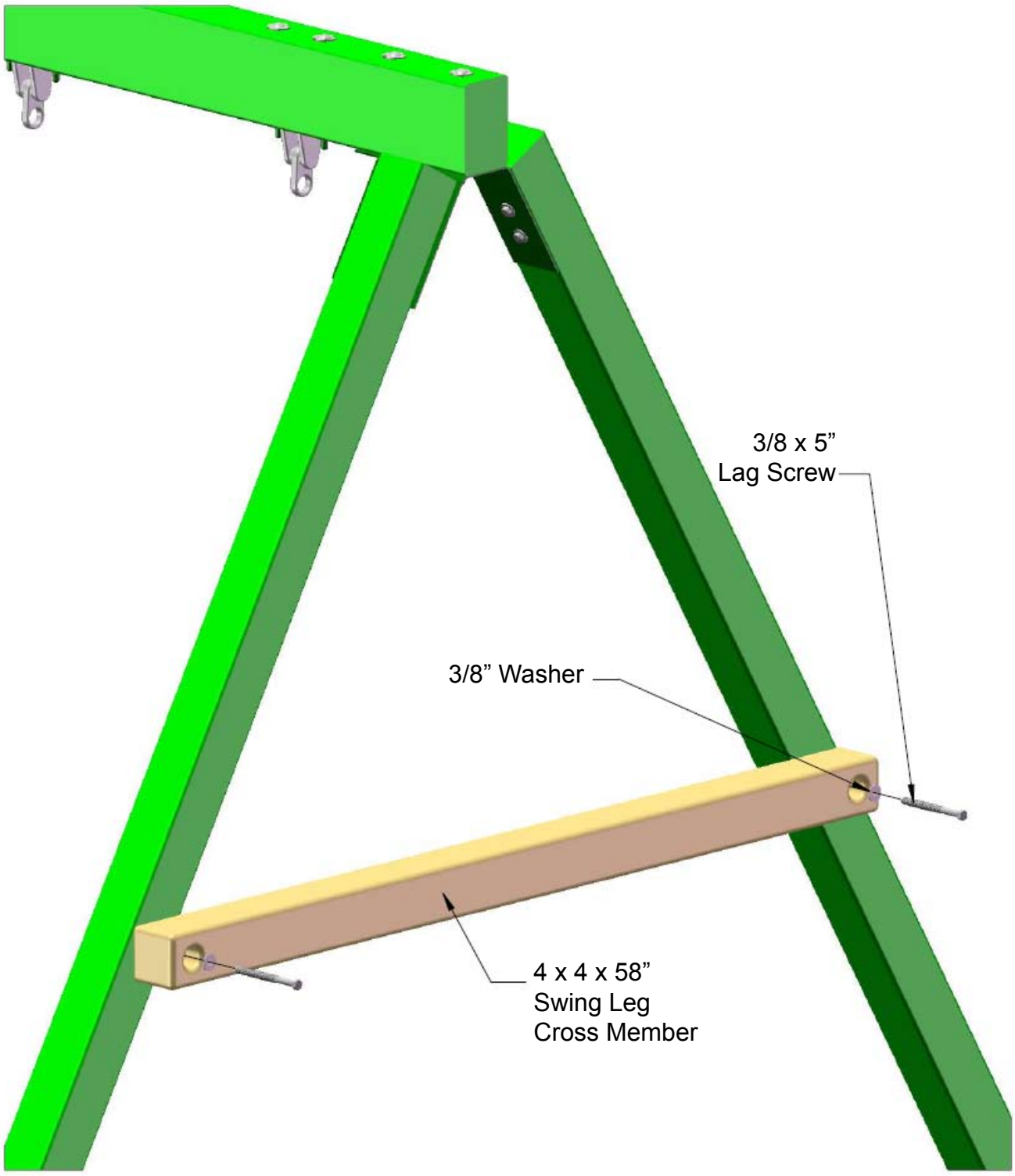
Important note: The legs are designed to accommodate swing beams on uneven ground (down slope). They are longer than required. If your ground is relatively level, you may need to either A) dig in both legs where they meet the ground, or B) bend the legs out slightly to match your grade.

Step 36: Swing Leg Cross-Member

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

2: Level the cross-member and mark inside the Swing Leg Cross-Member holes onto the Swing Legs.

3: Use 3/8 x 5” lag screws with 3/8” washers to secure the Swing Leg Cross-Member to the Swing Legs.



Step 37: T-Nuts

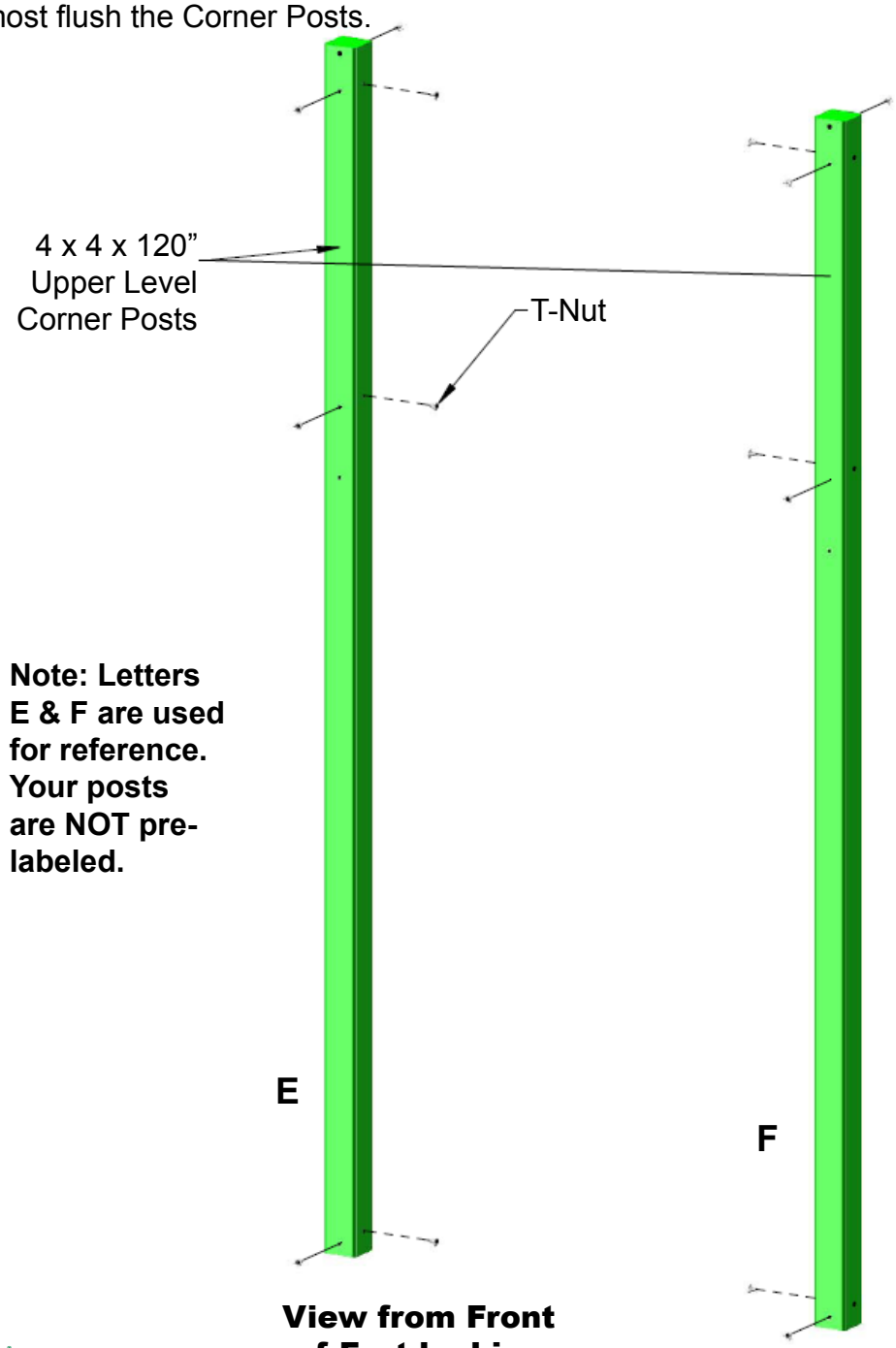
1: This step is critical to building the upper level properly. If any mistakes are made here, you will need to dis-assemble and then re-assemble to make your corrections.

2: Make sure holes are free of any obstructions. Use a bolt to clean out any debris.

3: Use the diagram below to correctly identify and orient the necessary direction the Corner Posts should face.

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

5: The barrel of the t-nut should go in the hole first. Hammer the t-nut until it is flush/almost flush the Corner Posts.



Note: Letters E & F are used for reference. Your posts are NOT pre-labeled.

View from Front of Fort looking towards the rear.

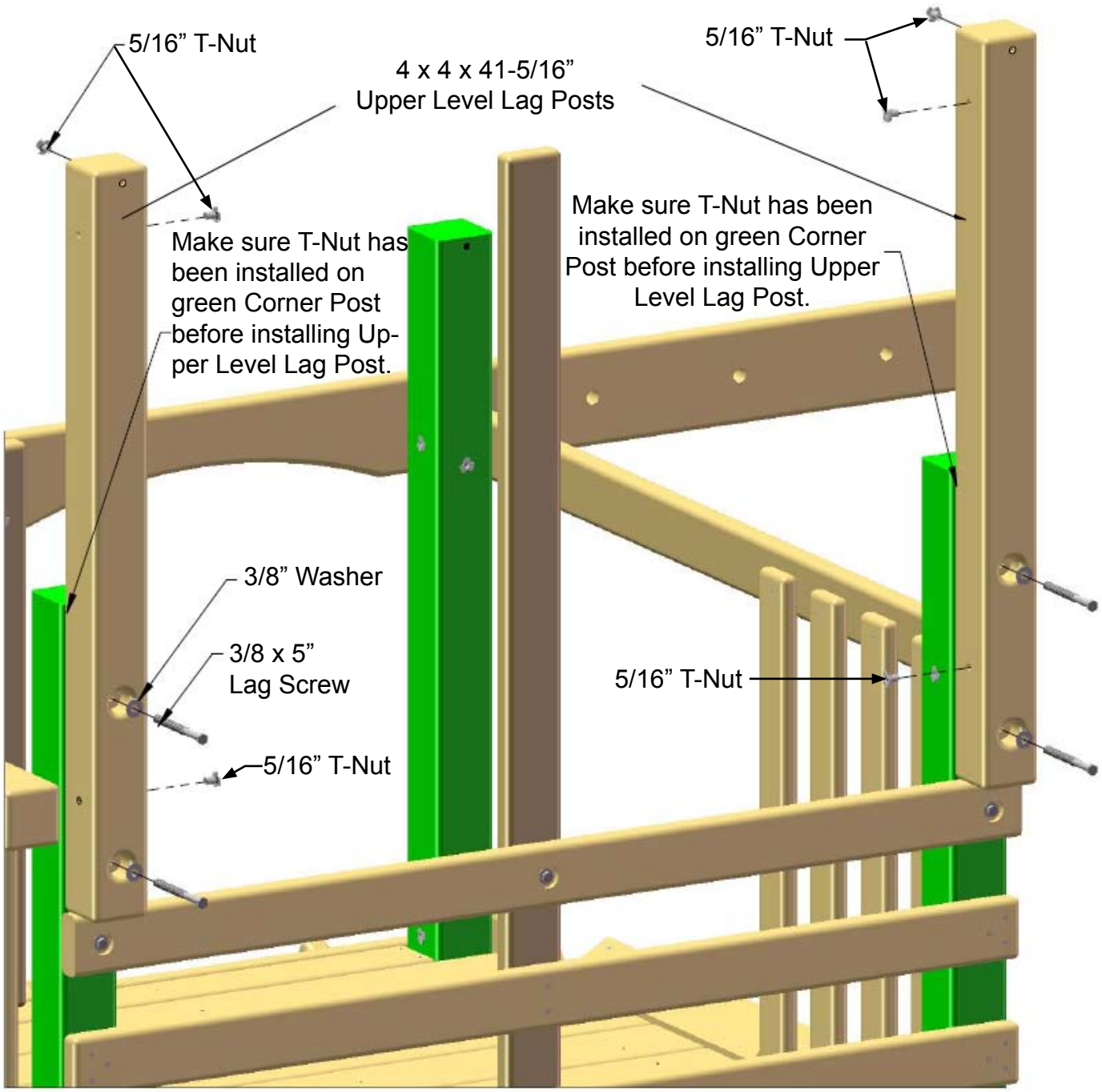
Step 38: Lag Posts

1: Two 4 x 4 x 41-5/16” Upper Level Lag Posts will be used to extend the Corner Posts to accept the upper level roof.

2: The Upper Level Lag Posts will rest on top of the 2 x 4 ladder steps.

3: Use 3/8 x 5” lag screws with 3/8” washers to secure the Upper Level Lag Posts to the Corner Posts. A hammer may be needed to get the lags seated.

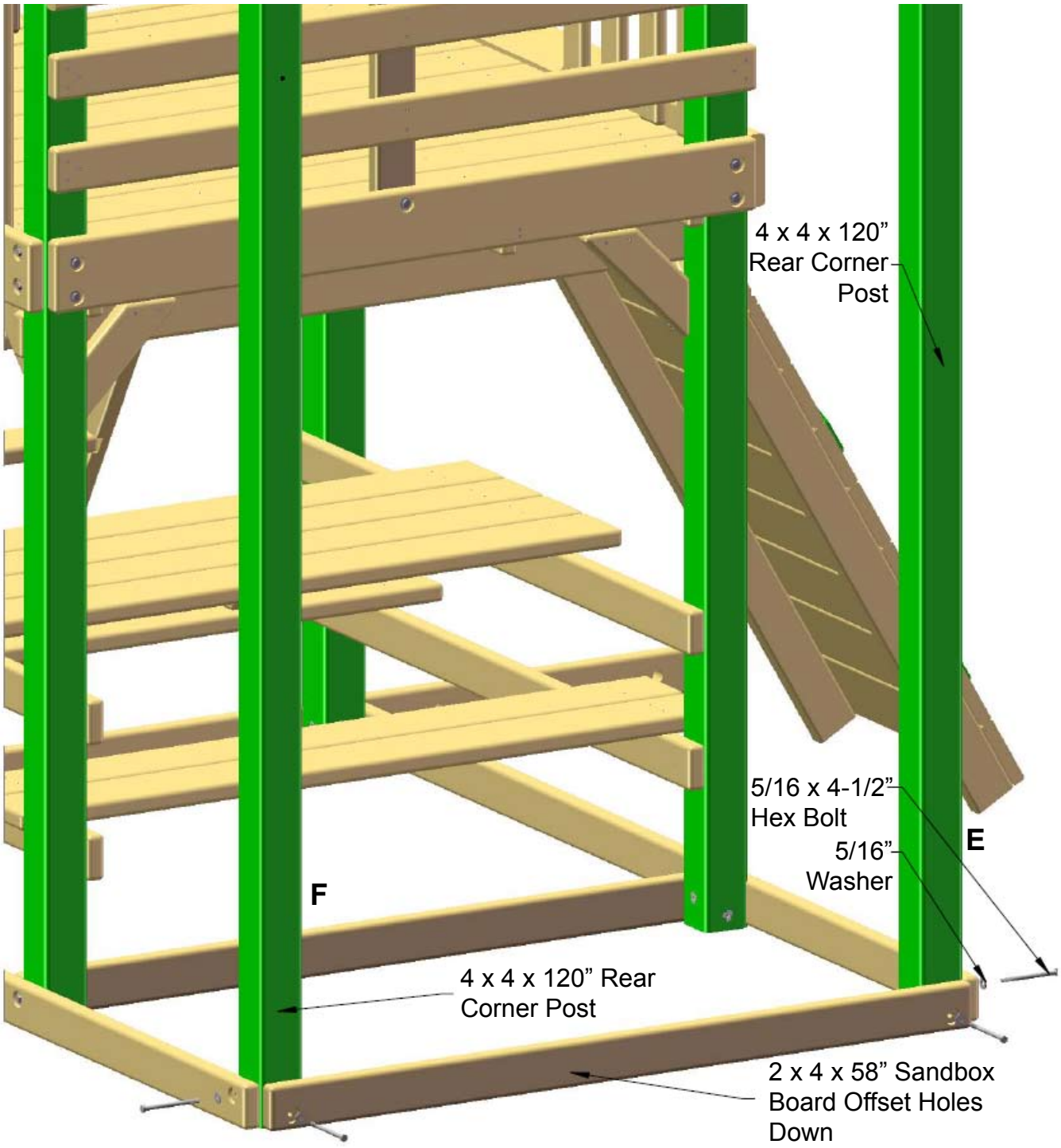
4: Use the diagram below to install t-nuts into the Upper Level Lag Posts.



Step 39: Upper Level Corner Posts

1: The 4 x 4 x 120” Upper Level Corner Posts will attach to the ends of the Sandbox Boards with 5/16 x 4-1/2” hex bolts and 5/16” washers.

2: the 2 x 4 x 58” Sandbox Board secures at the base of the rear Corner Posts, holes offset down, with 5/16 x 4-1/2” hex bolts and 5/16” washers.



This view is from Rear of Fort looking towards the Front. That is why Corner Posts E and F are reversed from Step 37.

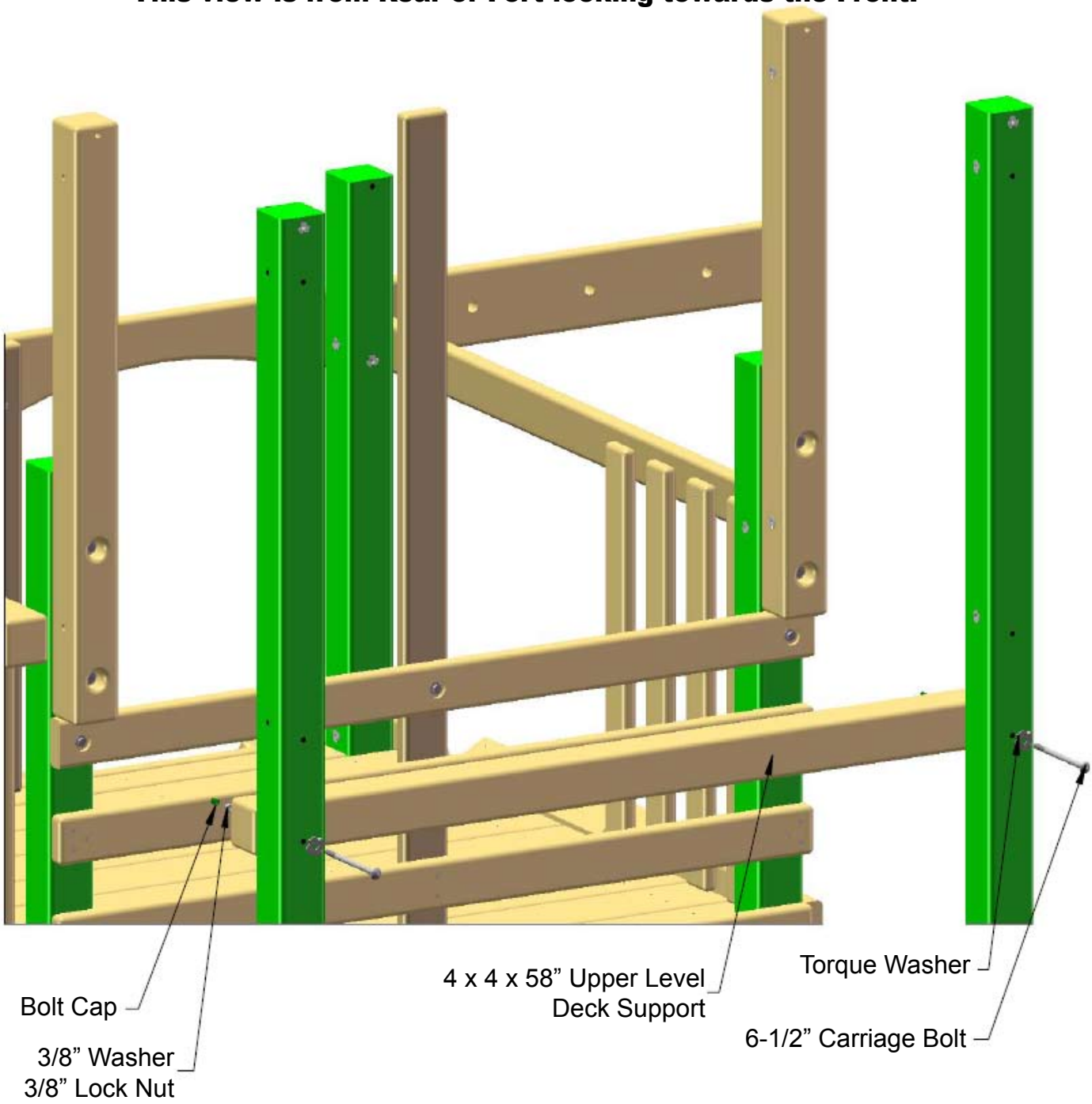
Step 40: Upper Level Deck Support

1: The 4 x 4 x 58” Upper Level Deck Support will mount to the Corner Posts using 6-1/2” carriage bolts with torque washers from the outside.

2: Use 3/8” lock nuts and 3/8” washers in the counter-sunk holes of the Upper Level Deck Support.

3: Cover exposed threads with bolt caps.

This view is from Rear of Fort looking towards the Front.

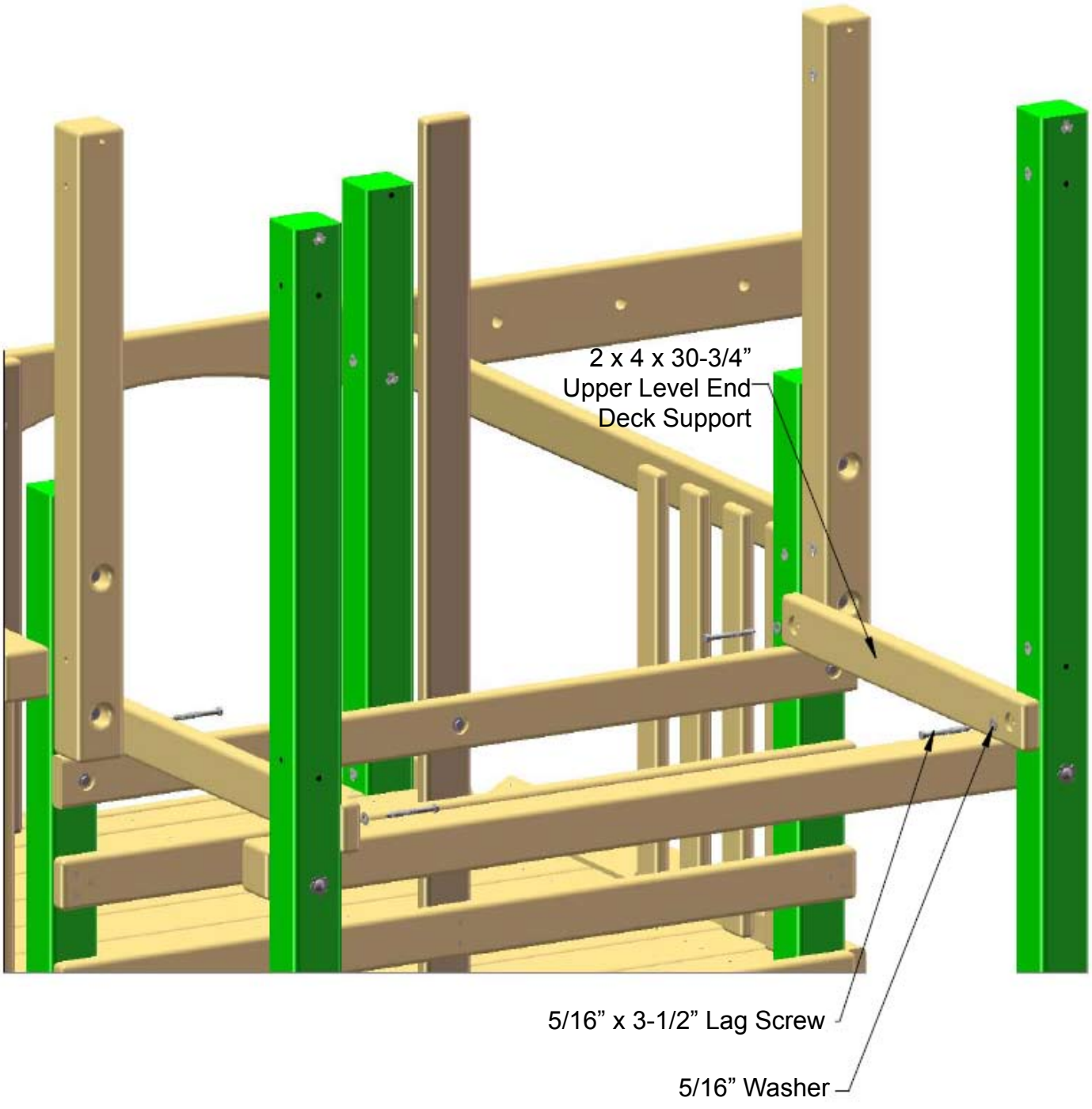


Step 41: Upper Level Deck Support

1: The 2 x 4 x 30-3/4” Upper Level End Deck Support will rest on the front and rear deck supports, flush with the Corner Posts.

2: Use 5/16 x 3-1/2” lag screws and 5/16” washers to secure the Upper Level End Deck Supports to the Corner Posts.

This view is from Rear of Fort looking towards the Front.



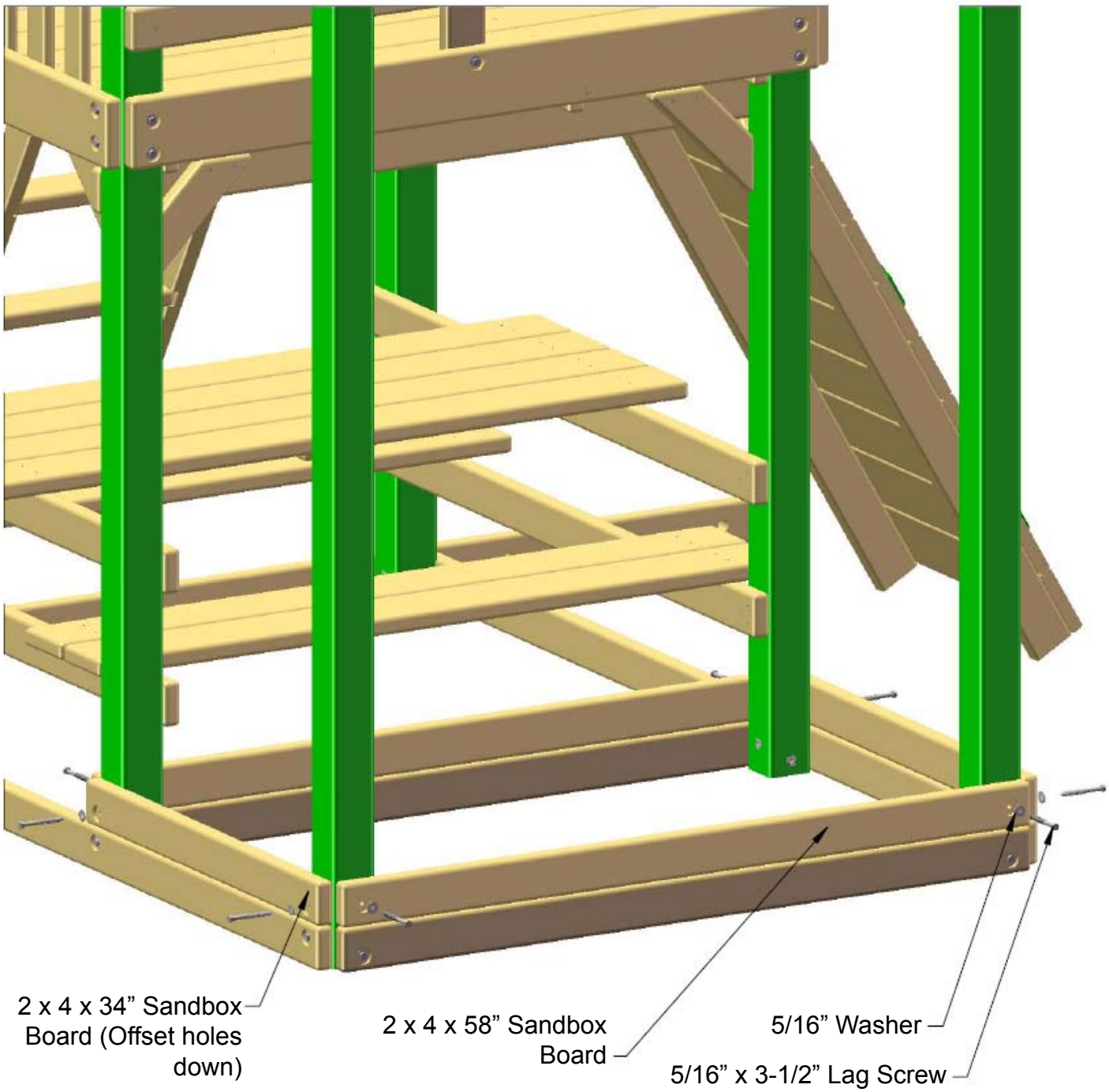
Step 42: Sandbox Boards

1: Two 2 x 4 x 58” (two holes on center) Sandbox Boards will secure onto the Corner Posts to make the front and back of the sandbox.

2: Use two 5/16 x 3-1/2” lag screws with 5/16” washers per board.

3: Two 2 x 4 x 34” (two holes offset) Sandbox Boards will secure onto the sides of the Corner Posts with offset holes down to make the sides of the sandbox.

4: Use two 5/16 x 3-1/2” lag screws with 5/16” washers per board.



This view is from Rear of Fort looking towards the Front.

Step 43: Upper Panel Boards Of Upper Deck

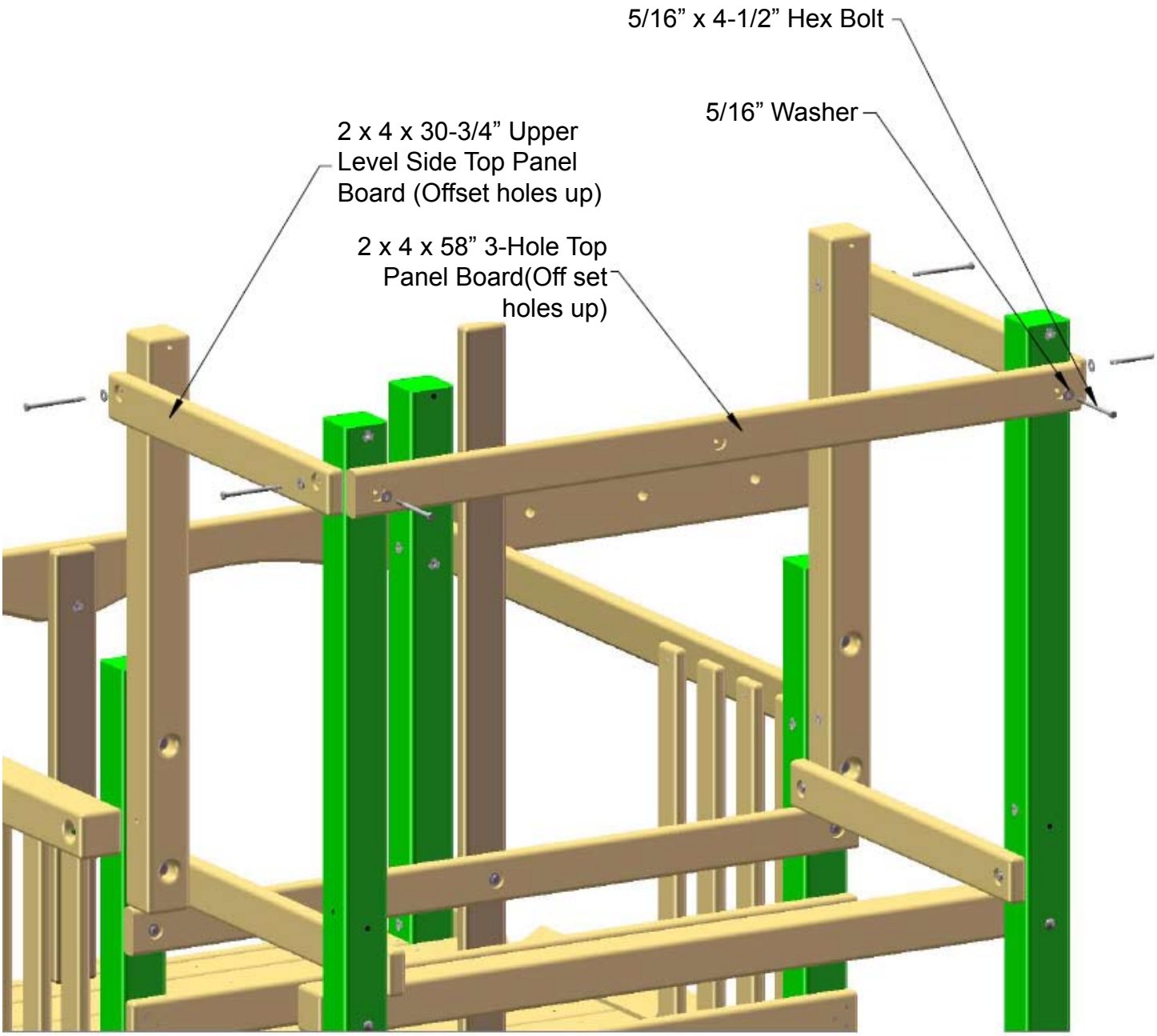
1: Two 2 x 4 x 30-3/4” Upper Level Side Top Panel Boards will mount on either side of the Corner Posts with the offset holes up.

2: Use two 5/16 x 4-1/2” hex bolts with 5/16” washers per board.

3: The 2 x 4 x 58” (3-hole) Top Panel Board will mount on the back of the Corner Posts.

4: Use two 5/16 x 4-1/2” hex bolts with 5/16” washers.

This view is from Rear of Fort looking towards the Front.

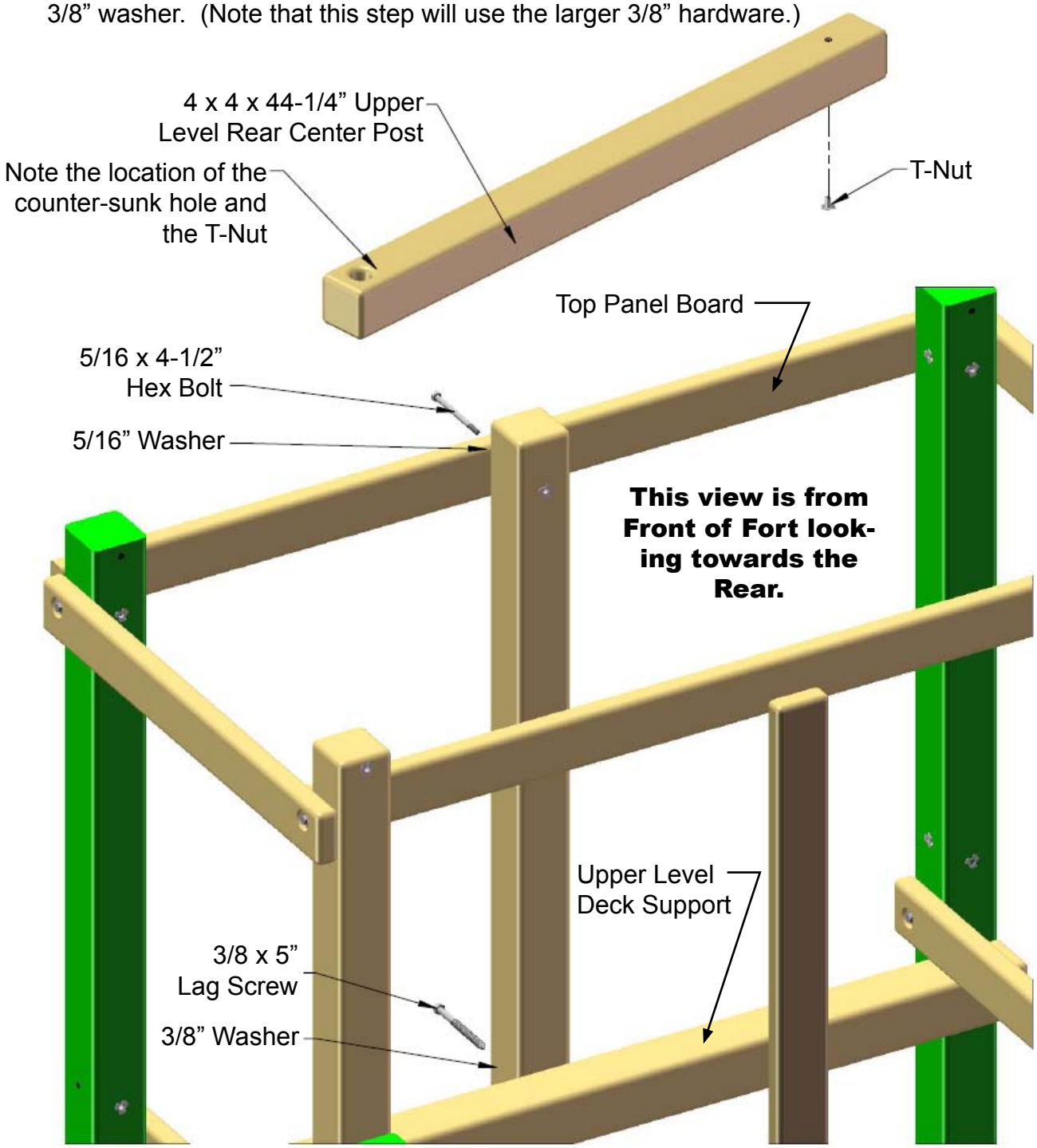


Step 44: Upper Level Rear Center Post

1: Find the 4 x 4 x 44-1/4” Upper Level Rear Center Post, and install a t-nut into the 3/8” hole at the top of the post. Note the orientation of the counter-sunk hole and the t-nut.

2: Place the Upper Level Rear Center Post at the back of the fort, allowing the hole at the top of the post to line up with the hole in the center of the Top Panel Board. Attach the Upper Level Rear Center Post to the Top Panel Board using a 5/16 x 4-1/2” hex bolt with a 5/16” washer.

3: Make sure that the Upper Level Rear Center Post is square to the Upper Level Deck Support, and attach it through the counter-sunk hole using a 3/8 x 5” lag screw with a 3/8” washer. (Note that this step will use the larger 3/8” hardware.)

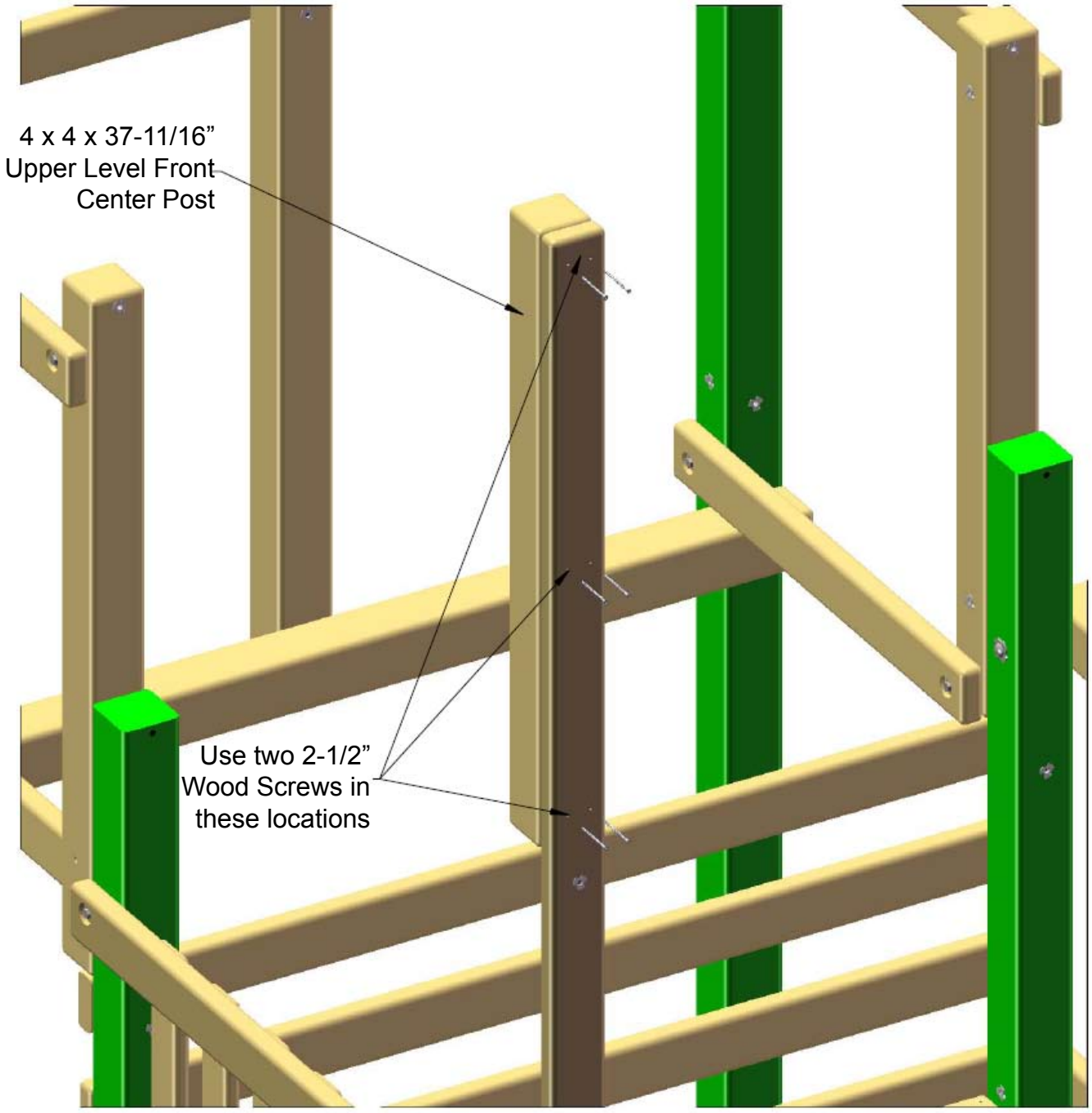


Step 45: Upper Level Front Center Post

1: Place the Upper Level Front Center Post at the front of the upper level flush to the sides of the Lower Level Rear Center Post, allowing the base of the post to rest on the same board as the Upper Level Lag Posts.

2: Once the Upper Level Front Center Post is set into place, use two 2-1/2” wood screws in three locations to secure it to the Lower Level Rear Center Post.

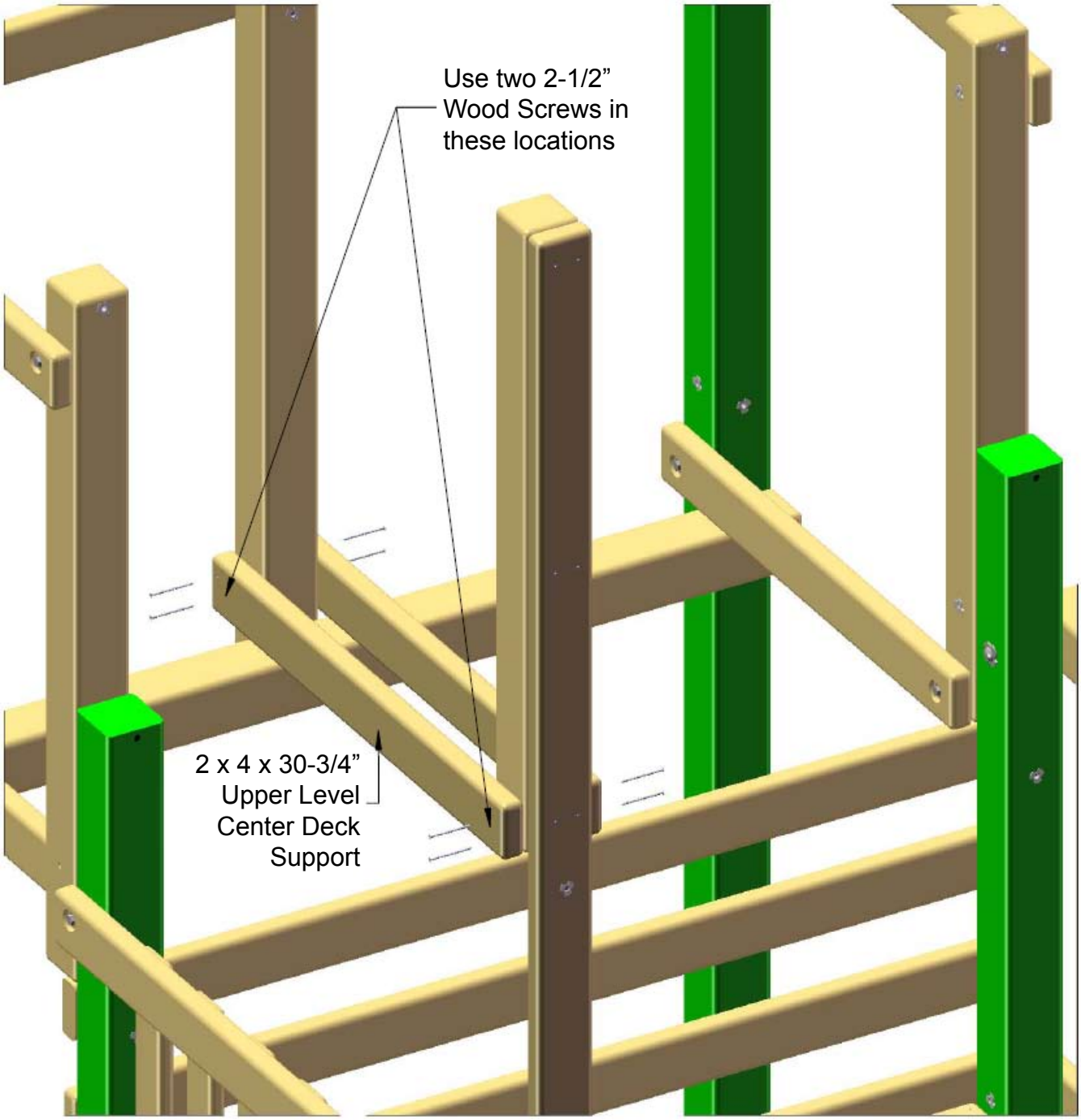
This view is from Front of Fort looking towards the Rear.



Step 46: Upper Level Center Deck Supports

1: Two 2 x 4 x 30-3/4” Upper Level Center Deck Supports will mount on either side of the Center Posts, flush to the ends, with four 2-1/2” wood screws per board (two each end).

This view is from Front of Fort looking towards the Rear.

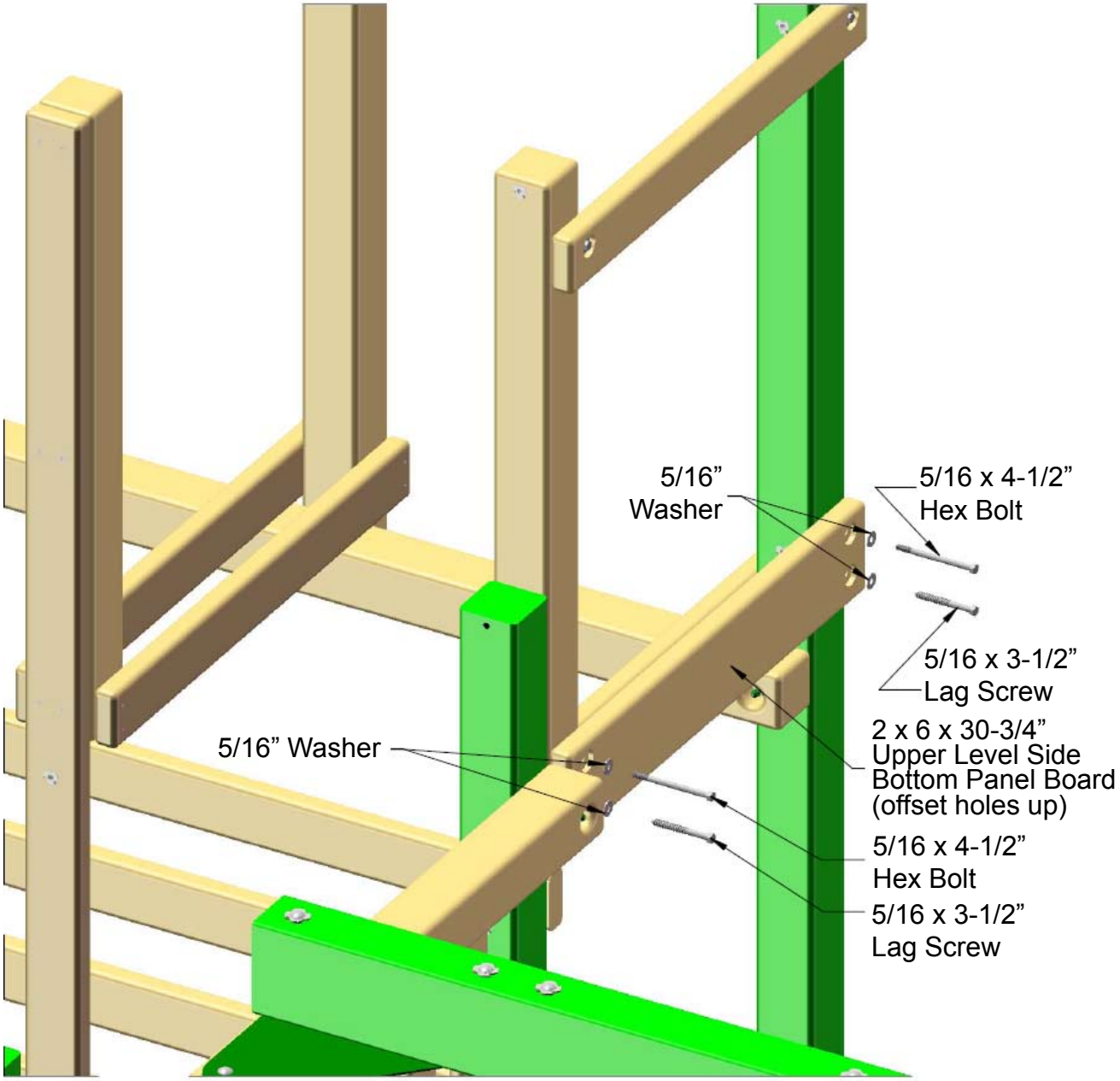


Step 47: Upper Level Bottom Panel Board

1: Find the 2 x 6 x 30-3/4” Upper Level Bottom Panel Board. Line the top holes of the Upper Level Bottom Panel Board with the holes in the Corner Posts and the Upper Level Lag Posts.

2: The board will secure to the fort using two 5/16 x 4-1/2” hex bolts with 5/16” washers, followed by two 5/16 x 3-1/2” lag screws with 5/16” washers.

This view is from Front of Fort looking at the Right side.



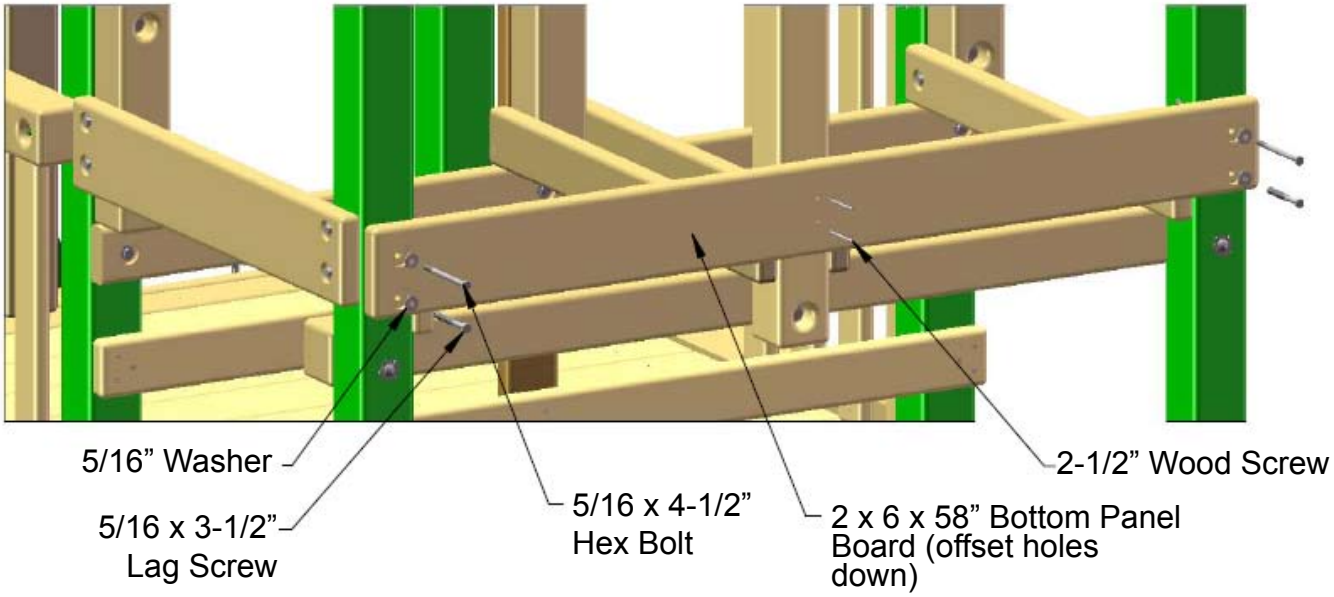
Step 48: Upper Level Bottom Panel Board

1: One 2 x 6 x 58” Bottom Panel Board is used in this step, offset holes down, on the rear of the fort. Align the top holes of the Bottom Panel Board with the holes in the Corner Posts.

2: Attach the Bottom Panel Board to the Corner Posts using two 5/16 x 4-1/2” hex bolt with 5/16” washers, followed by two 5/16 x 3-1/2” lag screw with 5/16” washers.

3: Use two 2-1/2” wood screws in the center of the Bottom Panel Board to secure it to the Upper Level Rear Center Post.

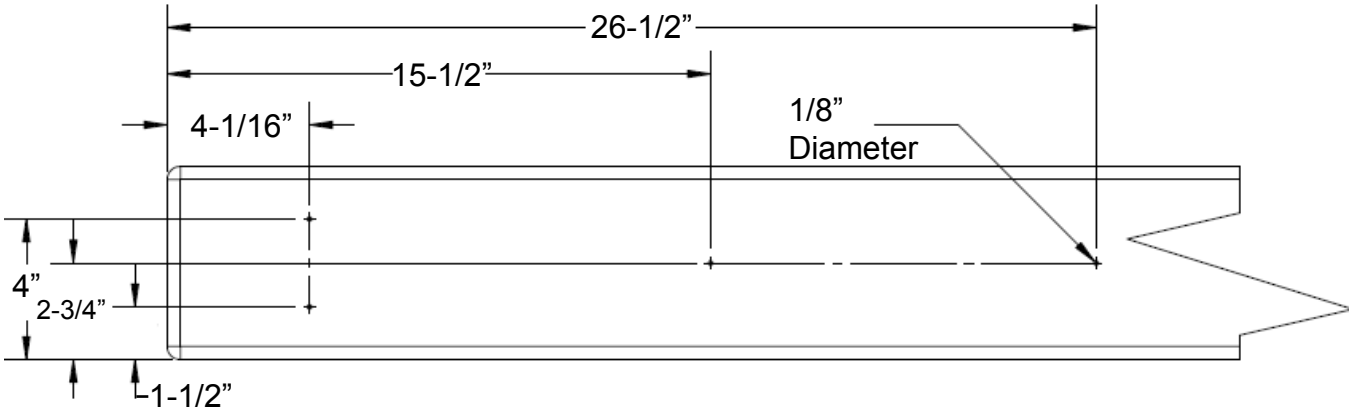
This view is from Rear of Fort looking towards the Front.



Step 49: Upper Level Deck

The following step is recommended to prevent possible splits in the wood

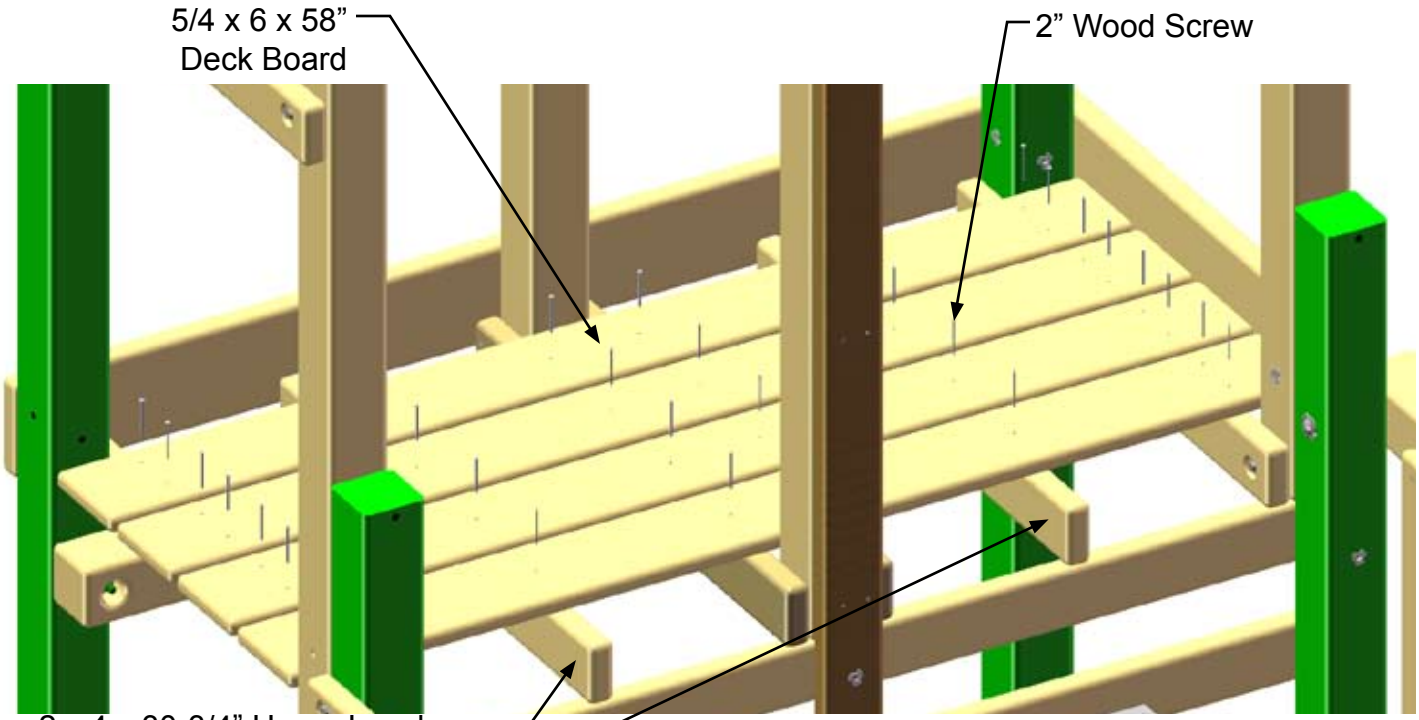
1: Pre-drill the ends of the 5/4 x 6 x 58” Deck Boards to prevent installation damage. Pre-drill both ends with a 1/8” drill bit at the dimensions shown below.



2: Lay all Deck Boards across the Deck Supports before securing them to the fort. This will ensure that you have equal spacing across the deck. Center the boards between the Corner Posts and leave a uniform space between the Deck Boards.

3: Find two 2 x 4 x 30-3/4” Upper Level Center Deck Supports and center them on the holes drilled at 15-1/2” underneath the Deck Boards. Attach the Deck Boards to the Upper Level Deck Supports with 2” wood screws through the pre-drilled holes.

Note: the top of the screw head should be flush to the top of the deck boards.

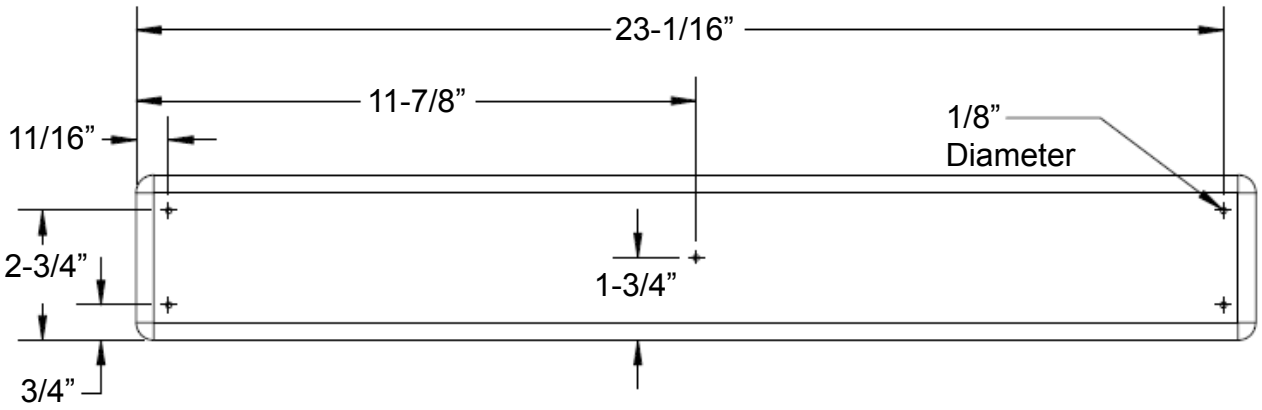


This view is from Front of Fort looking toward the Rear.

Step 50: Upper Level Deck Spacers

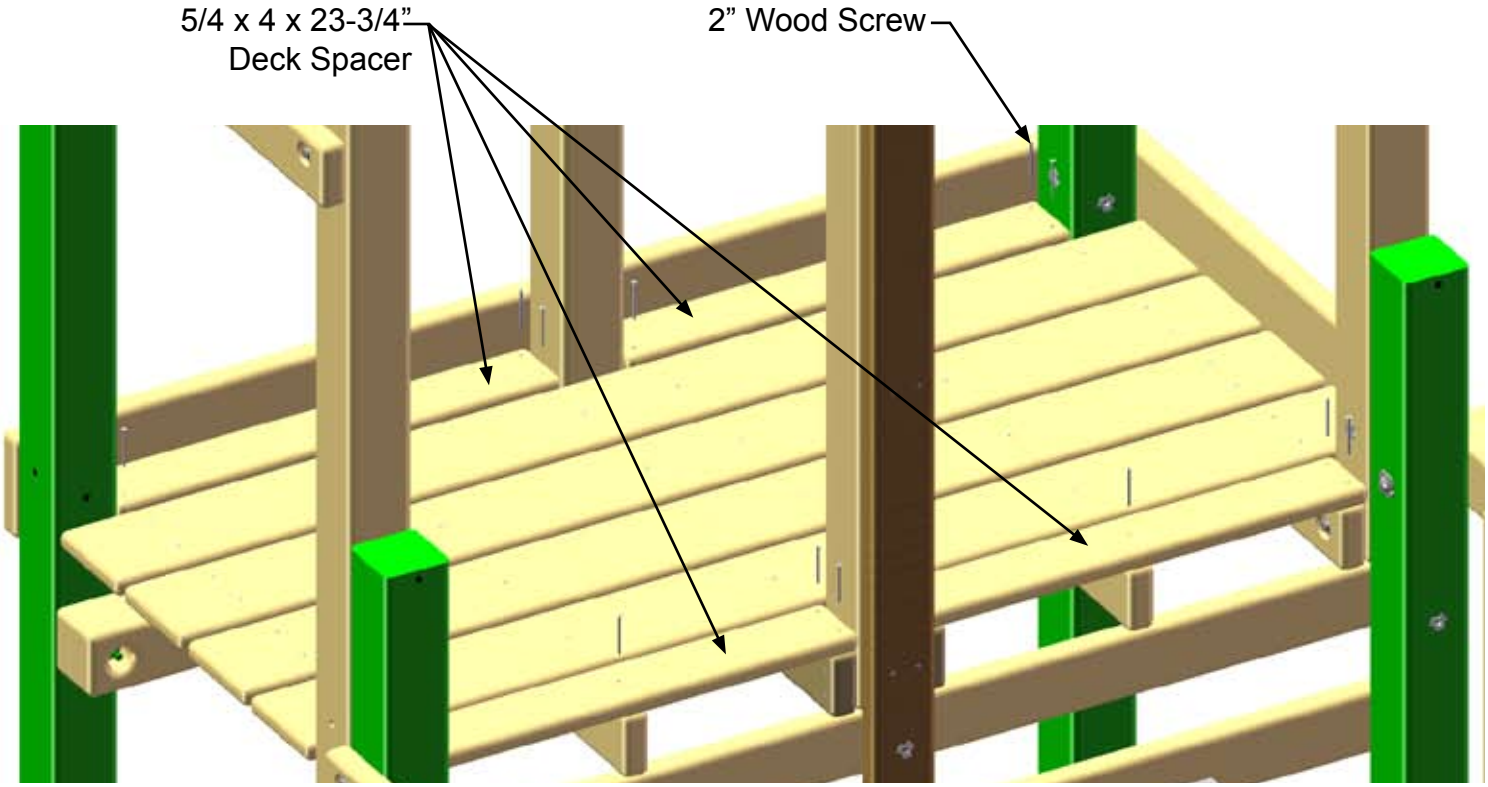
The following step is recommended to prevent possible splits in the wood

1: Pre-drill the ends of the Deck Spacers to prevent installation damage. Pre-drill both ends with a 1/8” drill bit at the dimensions shown below.



2: Four 5/4 x 4 x 23-3/4” Deck Spacers will fit at each end of the deck between the Corner and Center Posts. Attach the Deck Spacers with 2” wood screws through the pre-drilled holes.

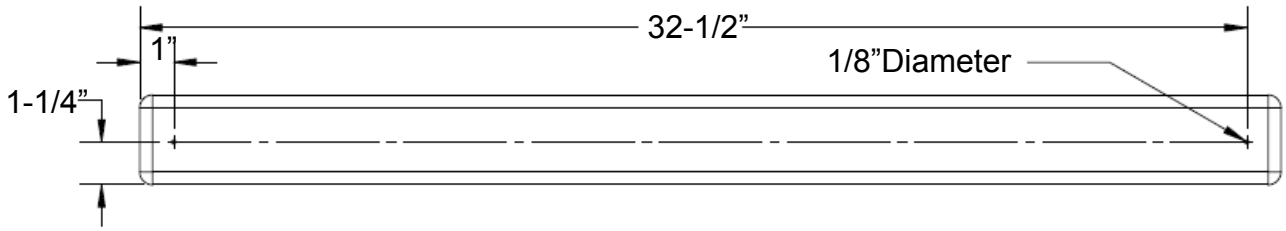
Note: the top of the screw head should be flush to the top of the deck spacers.



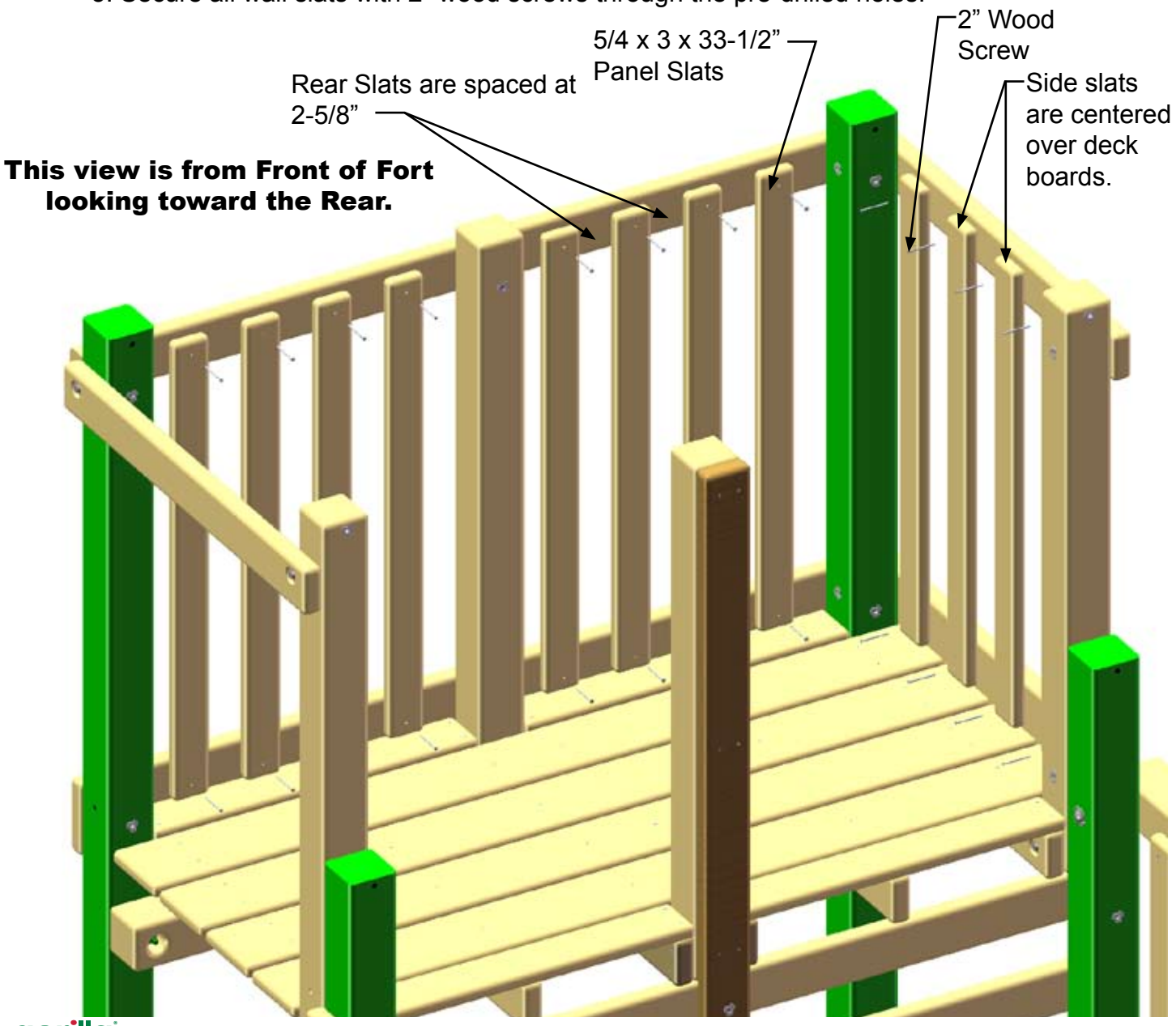
This view is from Front of Fort looking toward the Rear.

Step 51: Upper Level Panel Slats

The following step is recommended to prevent possible splits in the wood
1: Pre-drill the ends of the Panel Slats to prevent installation damage. Pre-drill both ends with a 1/8” drill bit at the dimensions shown below.

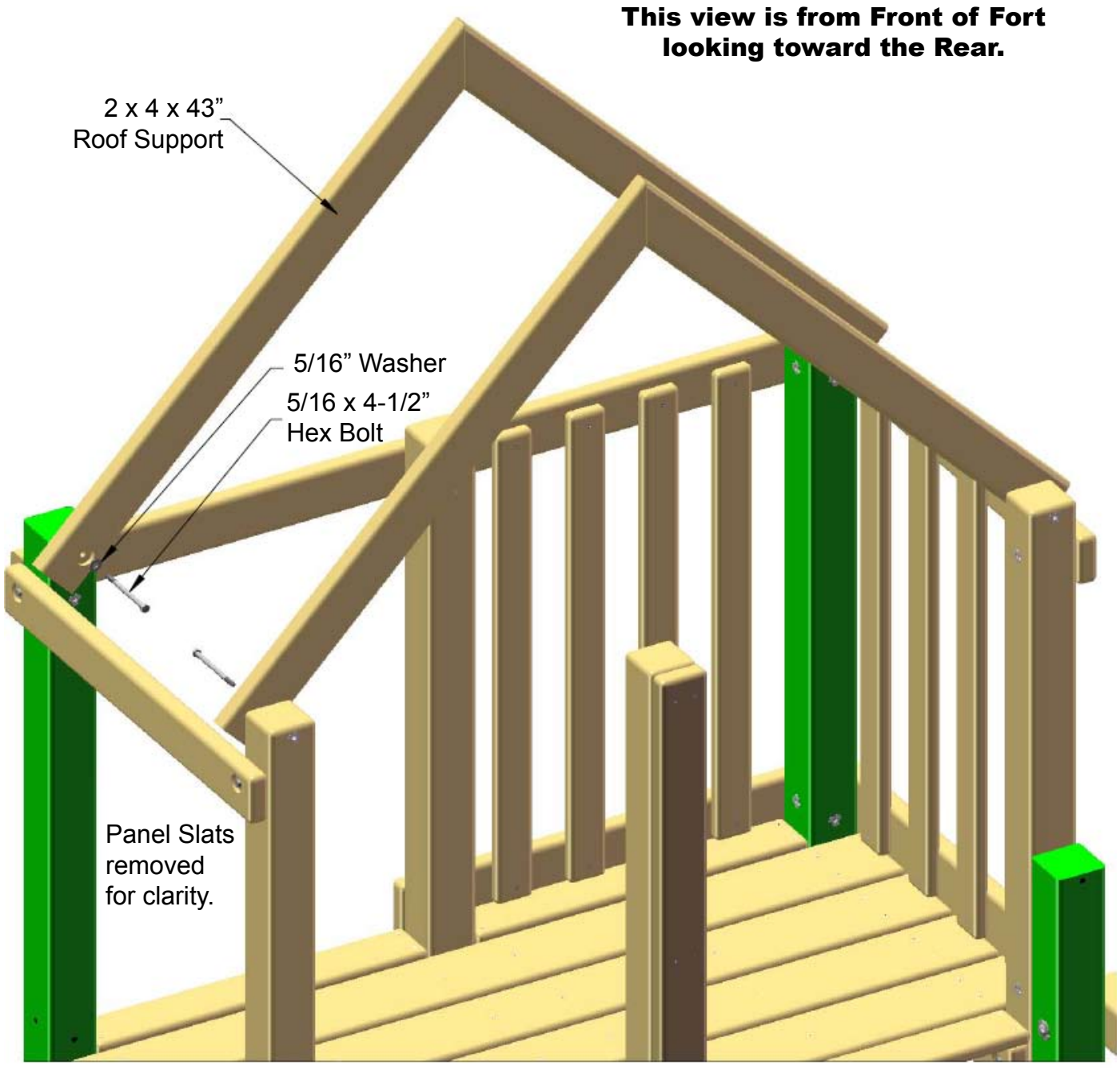


2: Twelve 5/4 x 3 x 33-1/2” Panel Slats will enclose the upper level of the fort.
3: The side wall will have four slats; centered over each deck board.
4: The back wall will have eight slats, using one slat for spacing (2-5/8”).
5: Secure all wall slats with 2” wood screws through the pre-drilled holes.



Step 52: Upper Level Roof Supports

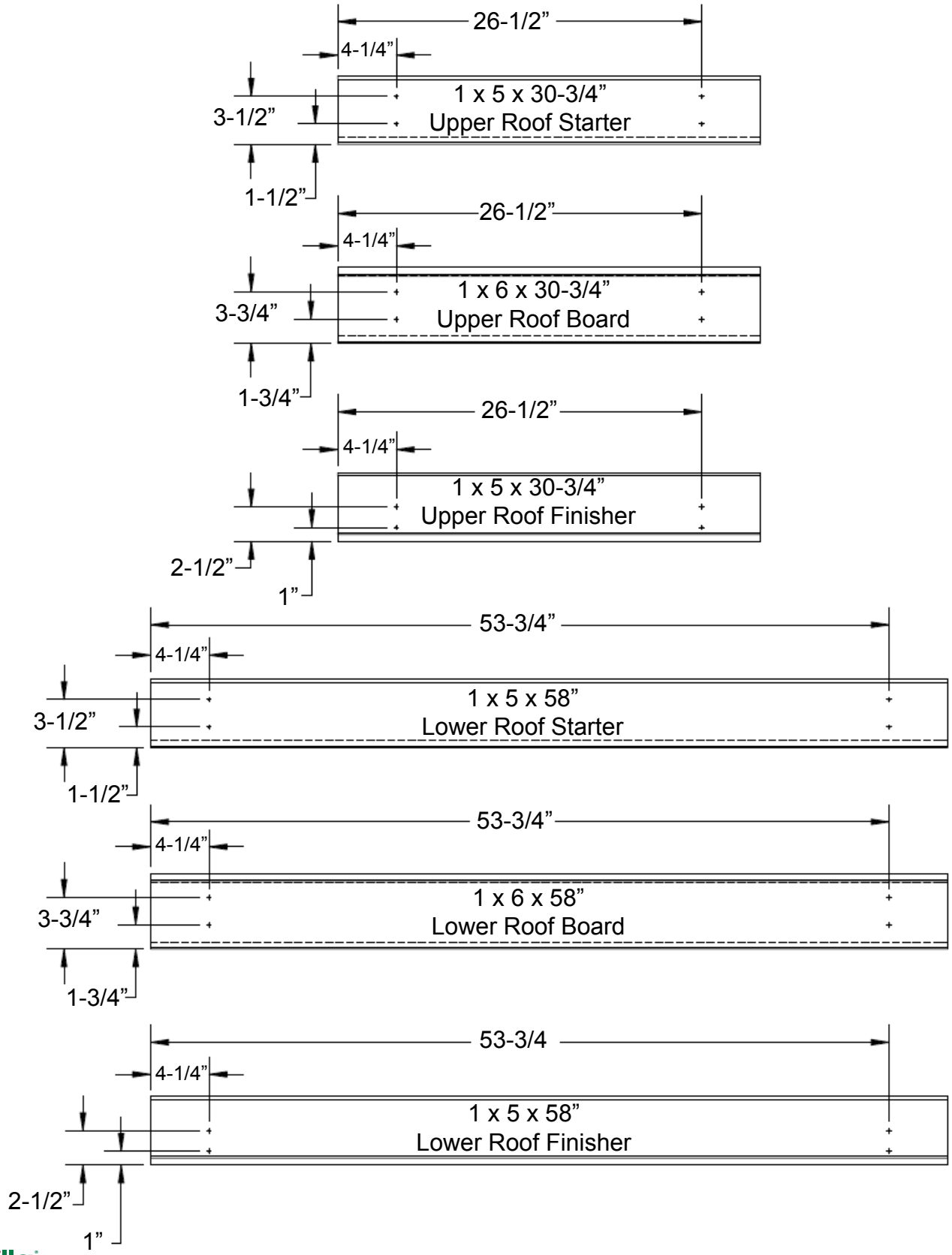
1: With offset holes down, attach the 2 x 4 x 43” Roof Supports to the fort with 5/16 x 4-1/2” hex bolts. The Roof Supports should meet in the middle to form a right angle.



Step 53: Roof Boards

The following step is recommended to prevent possible splits in the wood.

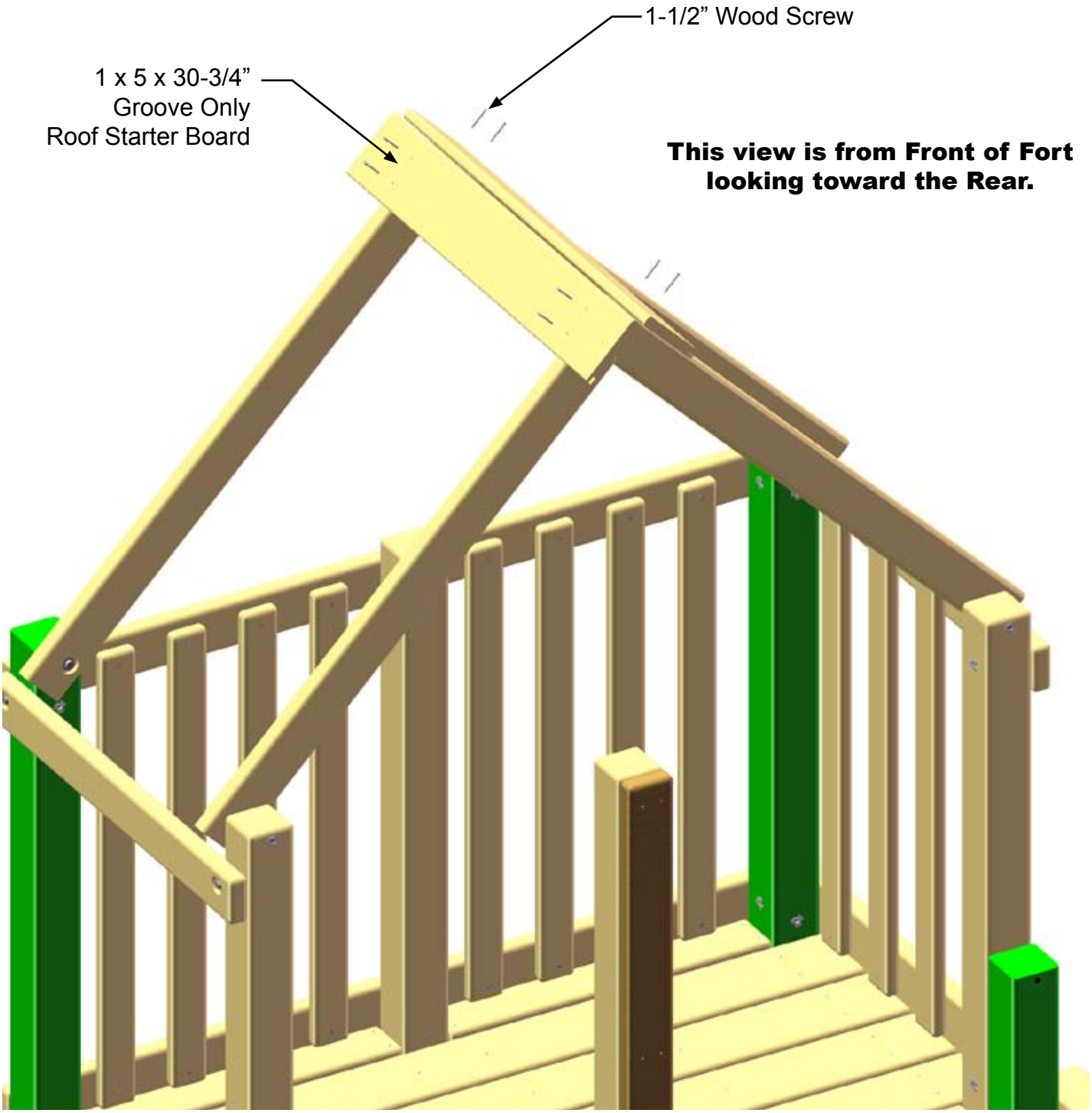
1: Pre-drill the ends of the Roof Boards to prevent installation damage. Pre-drill both ends with a 1/8” drill bit at the dimensions shown below.



Step 54: Upper Level Roof

1: Place the 1 x 5 x 30-3/4” (groove-only) Roof Starter Boards at the peak of the roof. The holes in the Roof Starter Boards should be centered on the Roof Supports, and the smooth ends of the Roof Starter Boards should be placed as close to each other as possible without the boards overlapping.

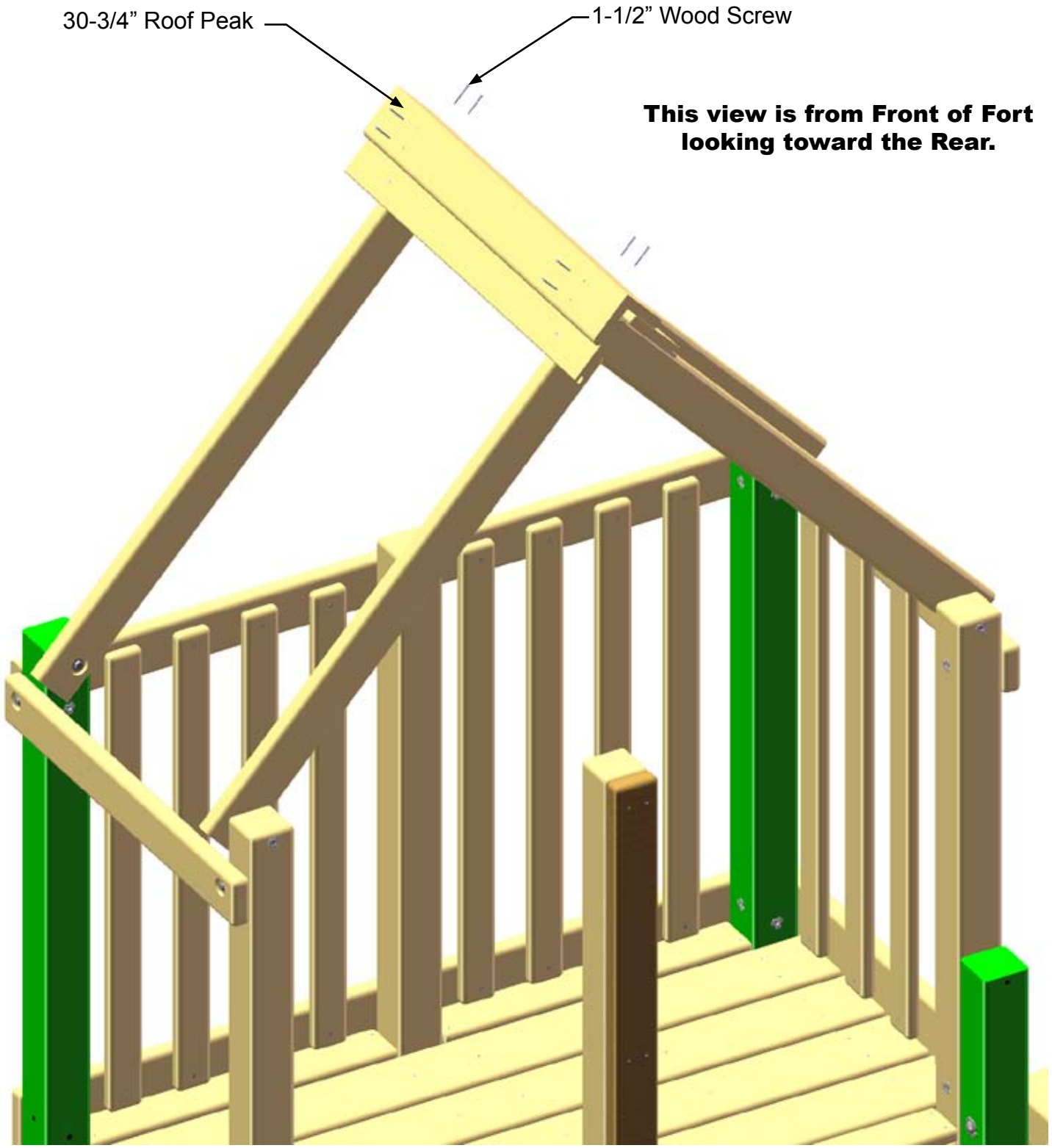
2: Fasten the Roof Starter Boards to the Roof Supports with 1-1/2” wood screws.



Step 55: Upper Level Roof

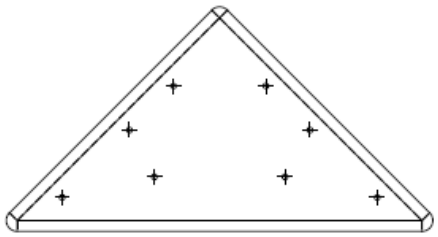
1: Place the 30-3/4” Roof Peak on top of the Roof Starter Boards.

2: Fasten the Roof Peak to the Roof Starter Boards with 1-1/2” wood screws.



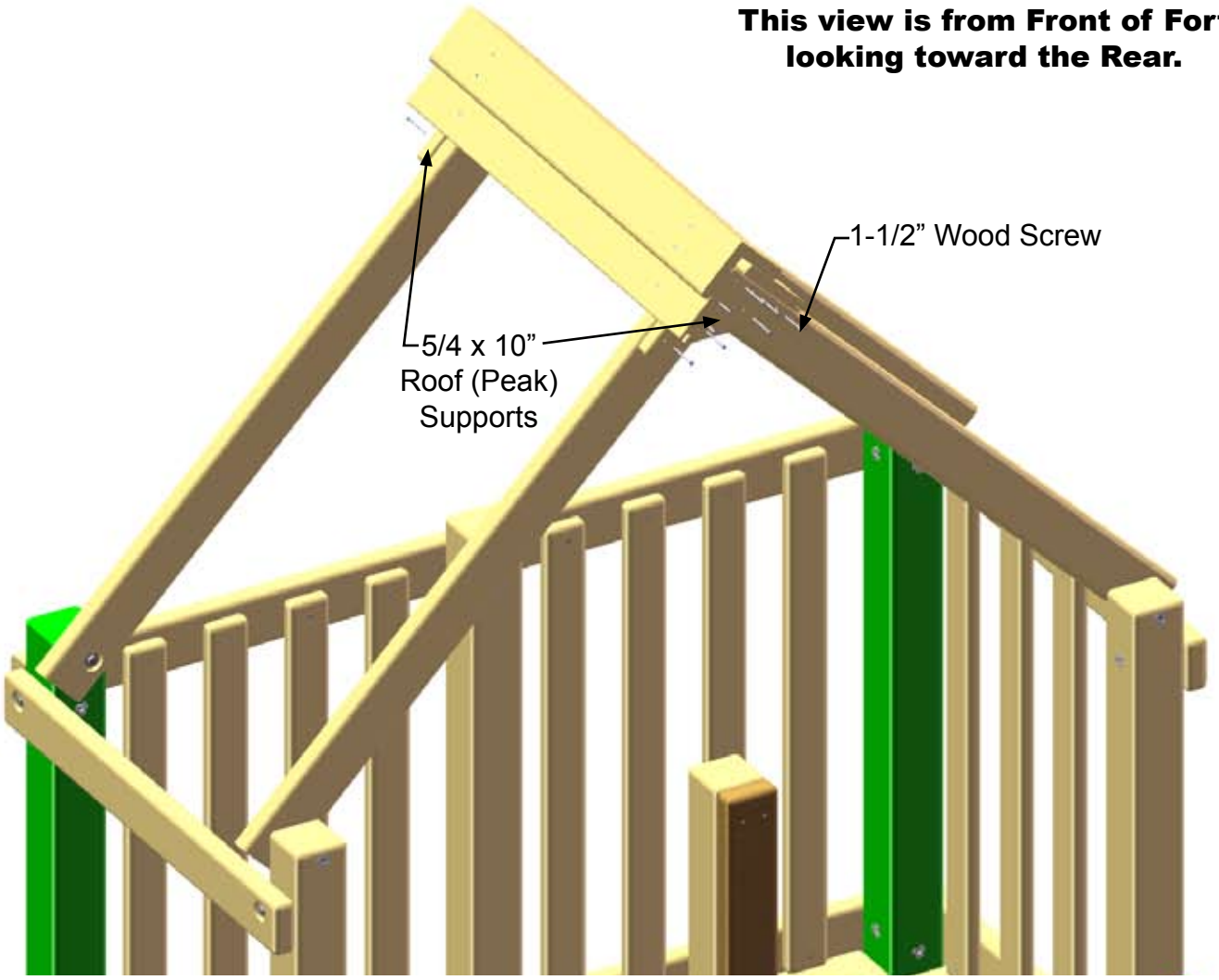
Step 56: Upper Level Roof (Peak) Supports

1: Pre-drill holes in the four 5/4 x 10” Roof (Peak) Supports to the pattern shown below with a 1/8” Drill bit.



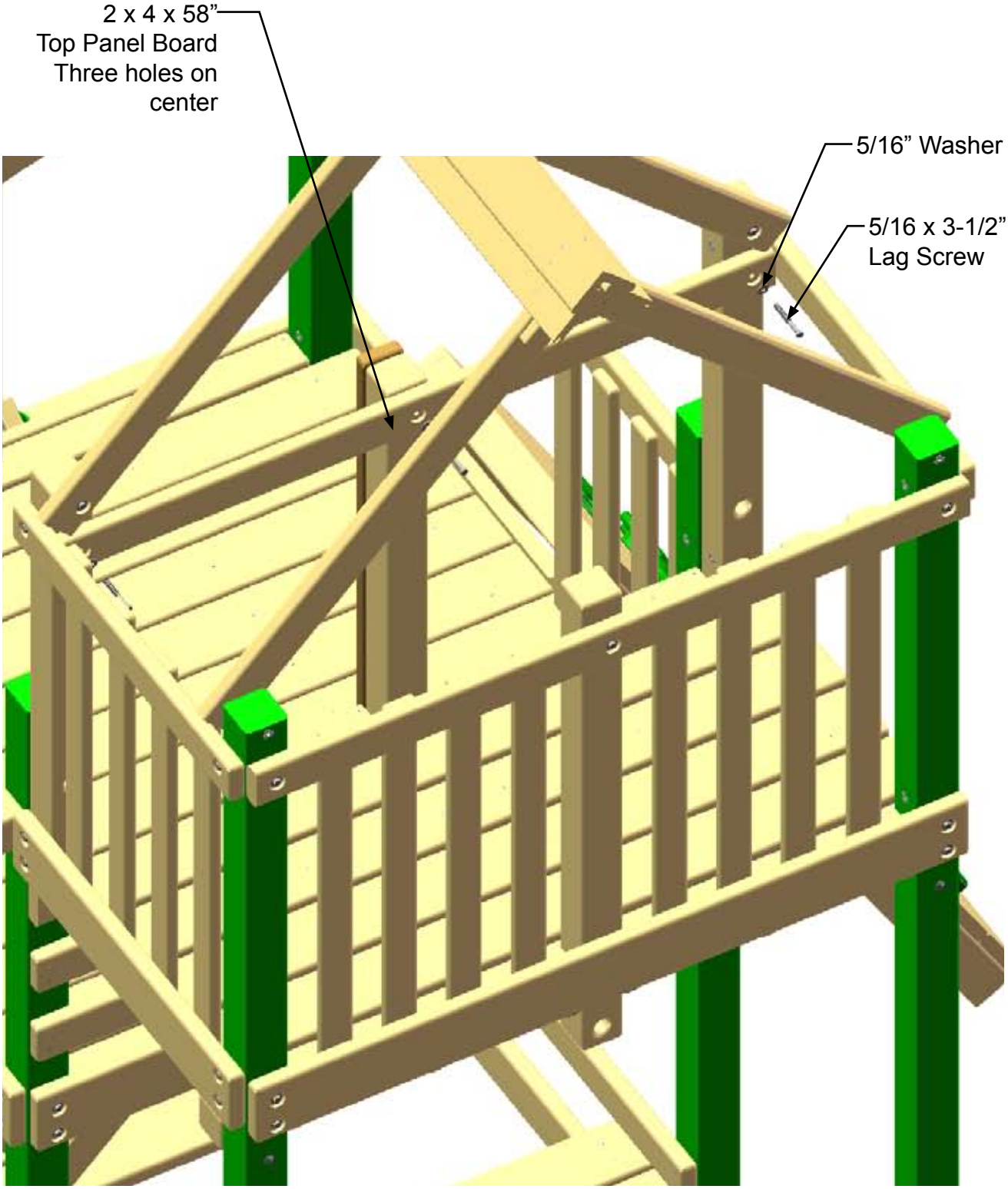
2: Place two of the 5/4 x 10” Roof (Peak) Supports against the angled Roof Supports and underneath the Roof Boards. Fasten the Roof (Peak) Supports to the angled Roof Supports with 1-1/2” wood screws

This view is from Front of Fort looking toward the Rear.



Step 57: Final Upper Panel Board Of Upper Deck

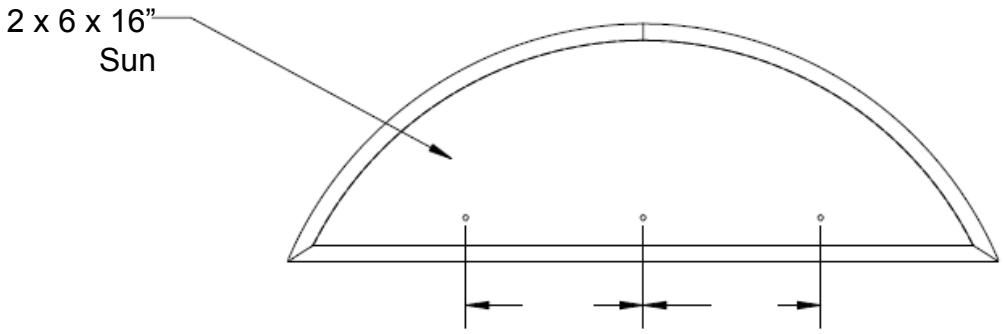
1: Inside the fort, against the two Upper Level Lag Posts, flush to the top of the Lower Level Rear Center Post, mount the 2 x 4 x 58” Top Panel Board with three holes on center with three 5/16 x 3-1/2” lag screws and three 5/16” washers.

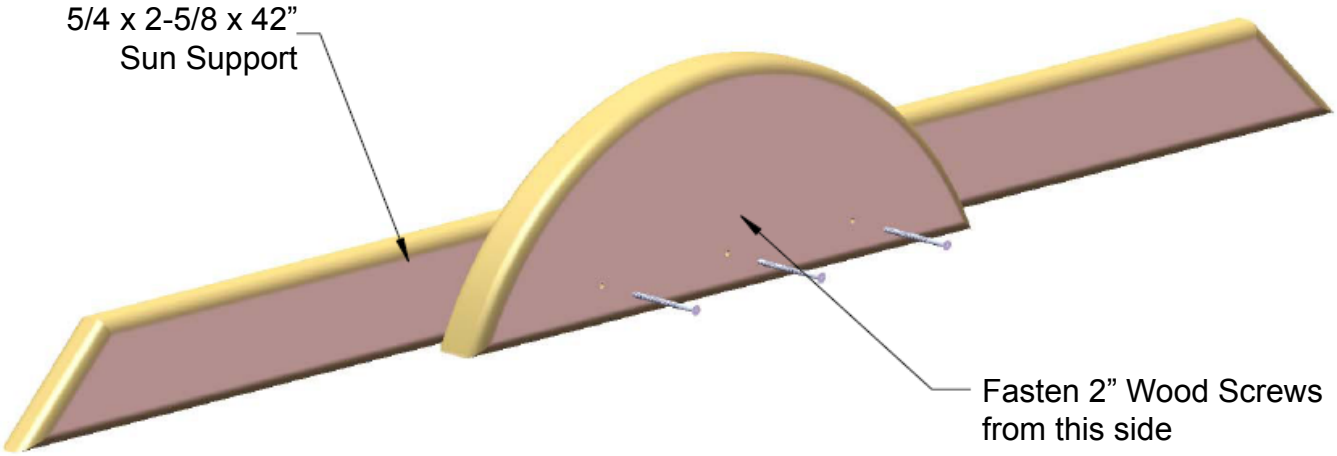


Step 58: Sunburst

1: Pre-drill holes in the three 2 x 6 x 16” Suns to the pattern shown below with a 1/8” drill bit.

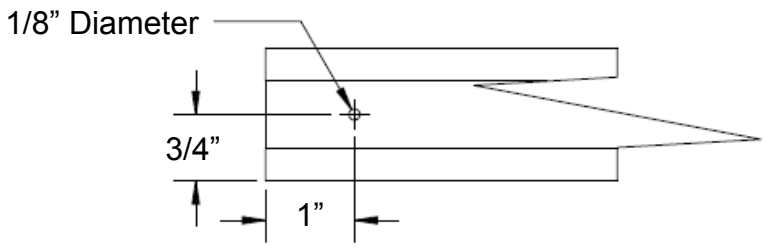
2: Place the 2 x 6 x 16” Sun centered against the 5/4 x 2-5/8 x 42” Sun Support. Fasten the Sun to the Sun Support with 2” wood screws. Repeat this process two more times. When you are finished, you should have three assemblies similar to the one shown below.





Note: The top of the screw head should be flush to the surface of the Sun.

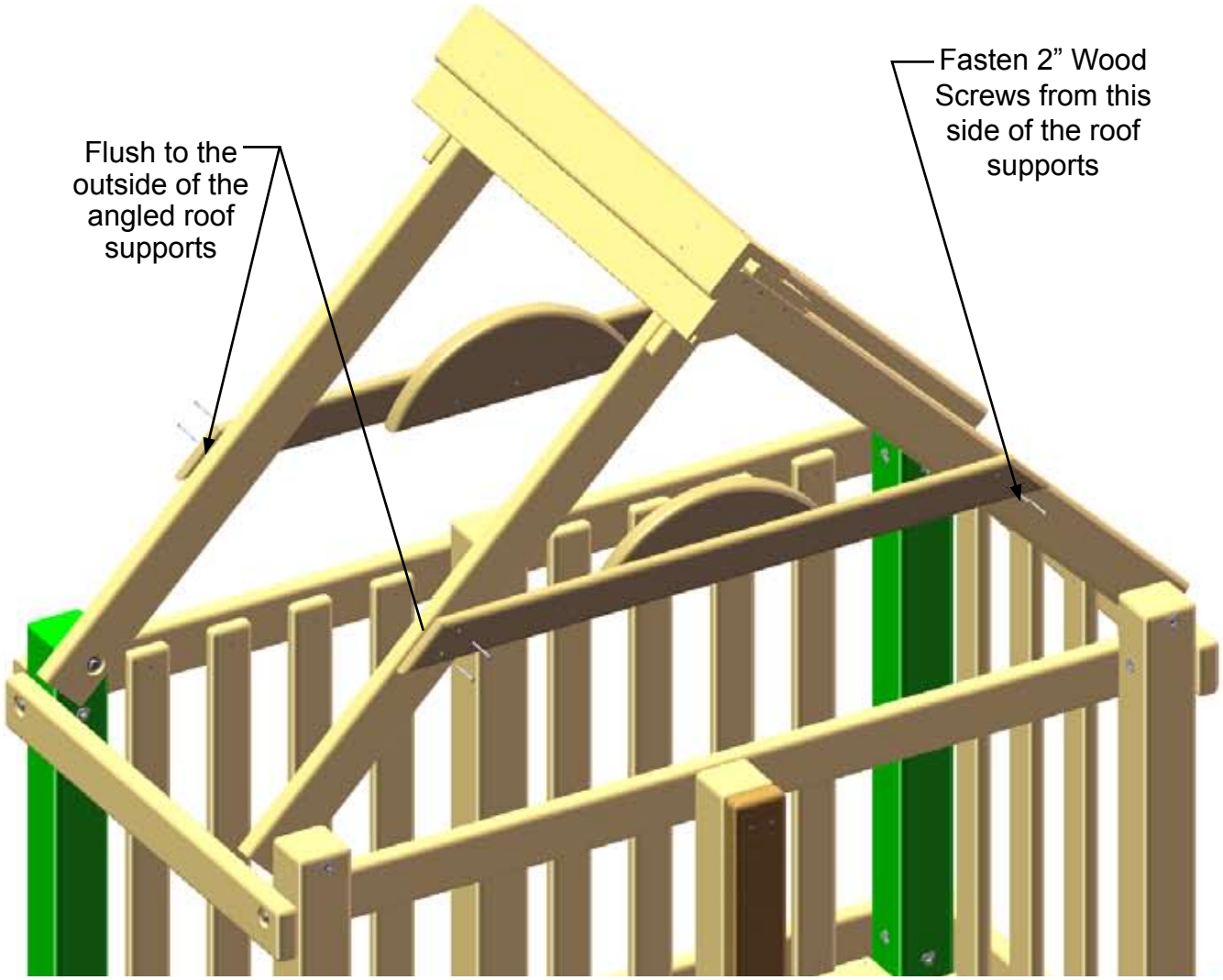
3. Pre drill holes in each end of the three 5/4 x 2 x 16” Large Rays, and the eighteen 5/4 x 2 x 10” Small Rays to the pattern shown below with a 1/8” drill bit.



Step 59: Upper Level Sunray

1: Place the assembly made in the previous step against the angled Roof Supports to the outside of the fort, flush to the top of the angled Roof Supports. Make sure that the assembly is level before proceeding to the next step.

2: Fasten the Sun assembly to the fort with 2” wood screws from the outside into the Roof Supports.

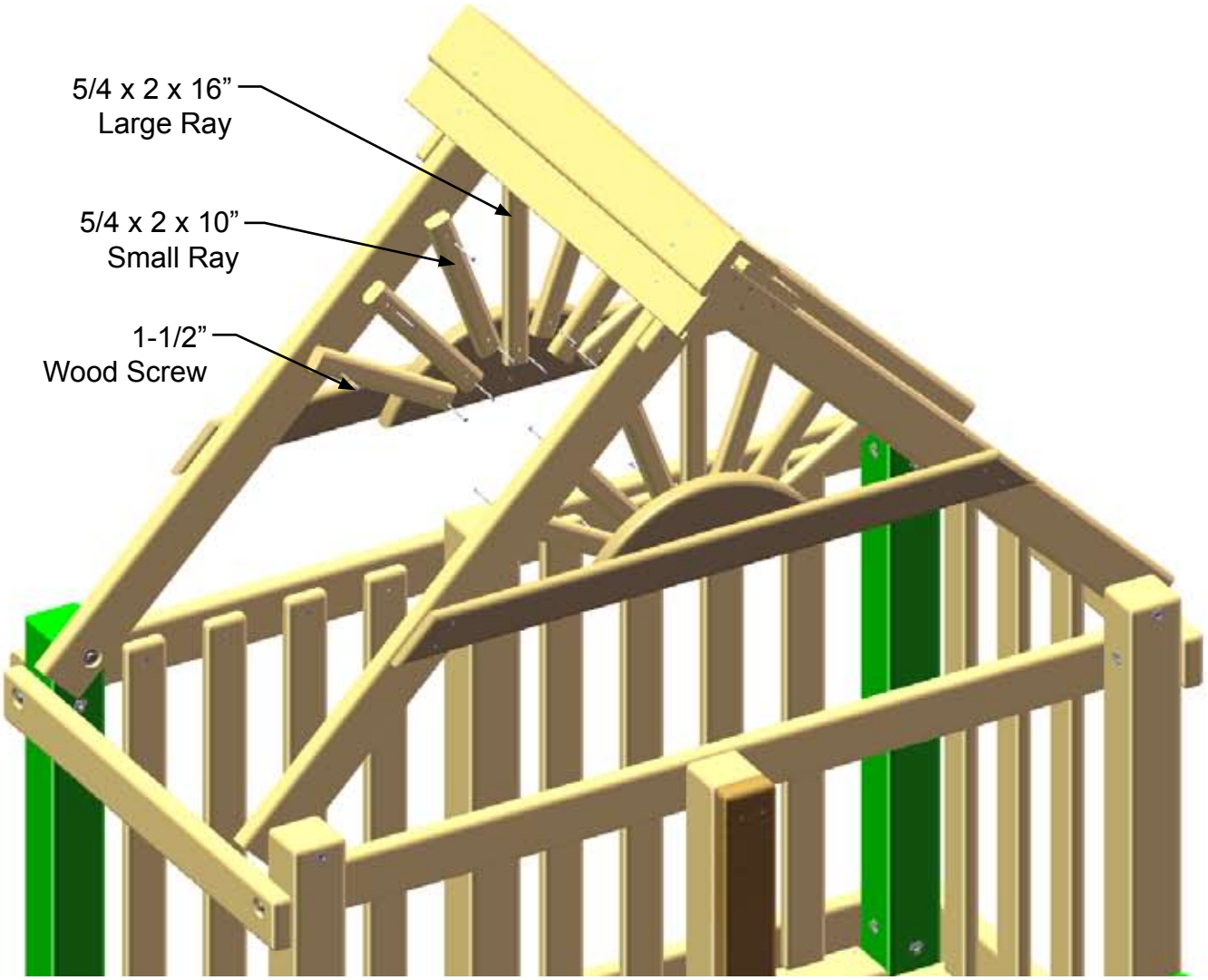


Step 60: Upper Level Sunray

1: Center the 5/4 x 2 x 16” Large Ray onto the Sun and the Roof Support Boards and fasten with two 1-1/2” screws.

2: Equally space the Small Rays about the Sun (three on each side of Large Ray) and mark the position of the Small Rays with a pencil.

3: Secure the Small Rays one at a time to the Sun and the Roof Support Beams and line them up with the mark drawn. Fasten the Small Rays with two 1-1/2” wood screws each. Repeat on other side of fort.



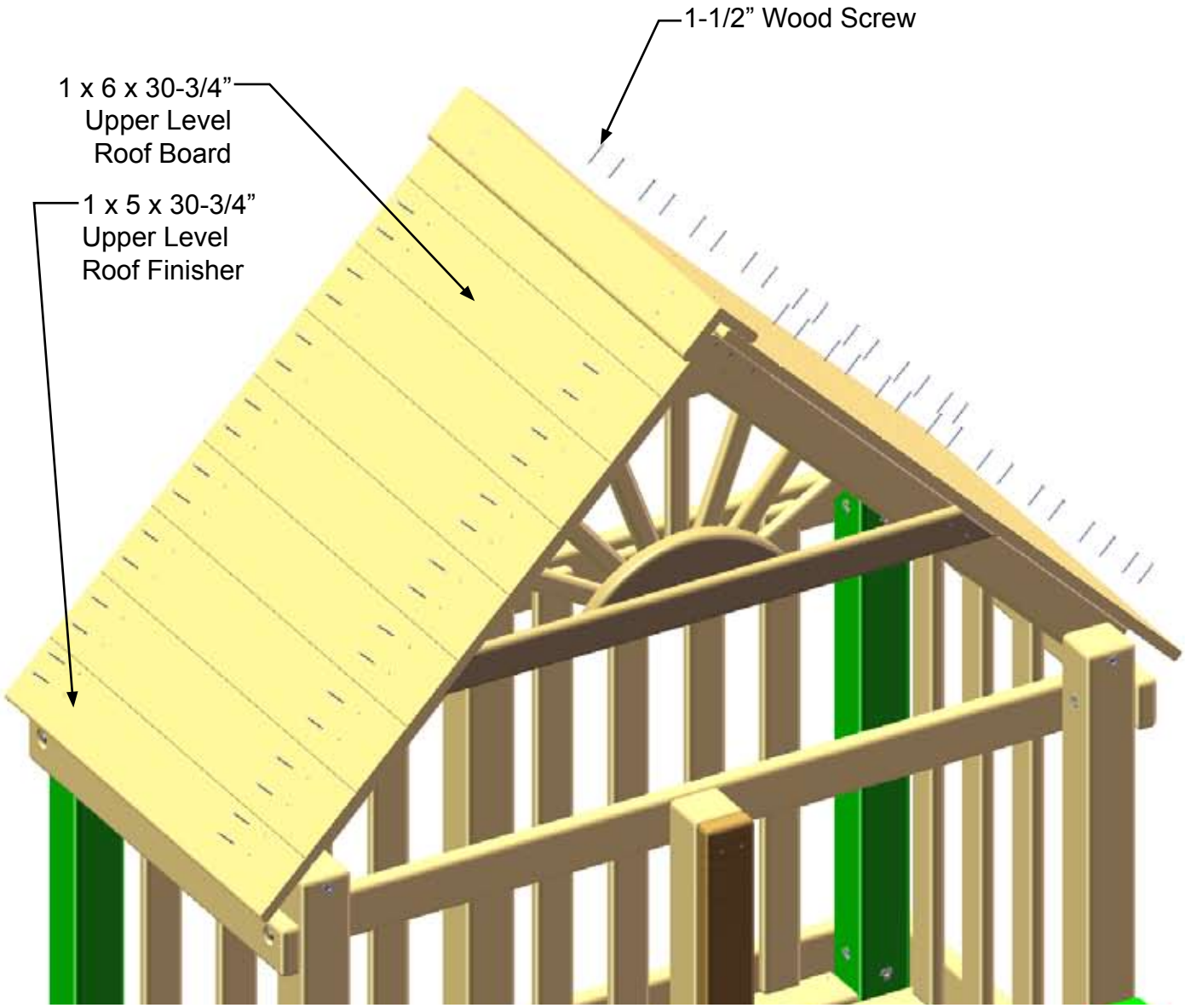
Step 61: Upper Level Roof

1: Place the 1 x 6 x 30-3/4” Roof boards on top of the Roof Supports, fitting the tongue end into the groove end of the Roof Starters. Each side of the roof gets seven Roof Boards.

2: Fasten the Roof Boards to the Roof Supports with 1-1/2” wood screws.

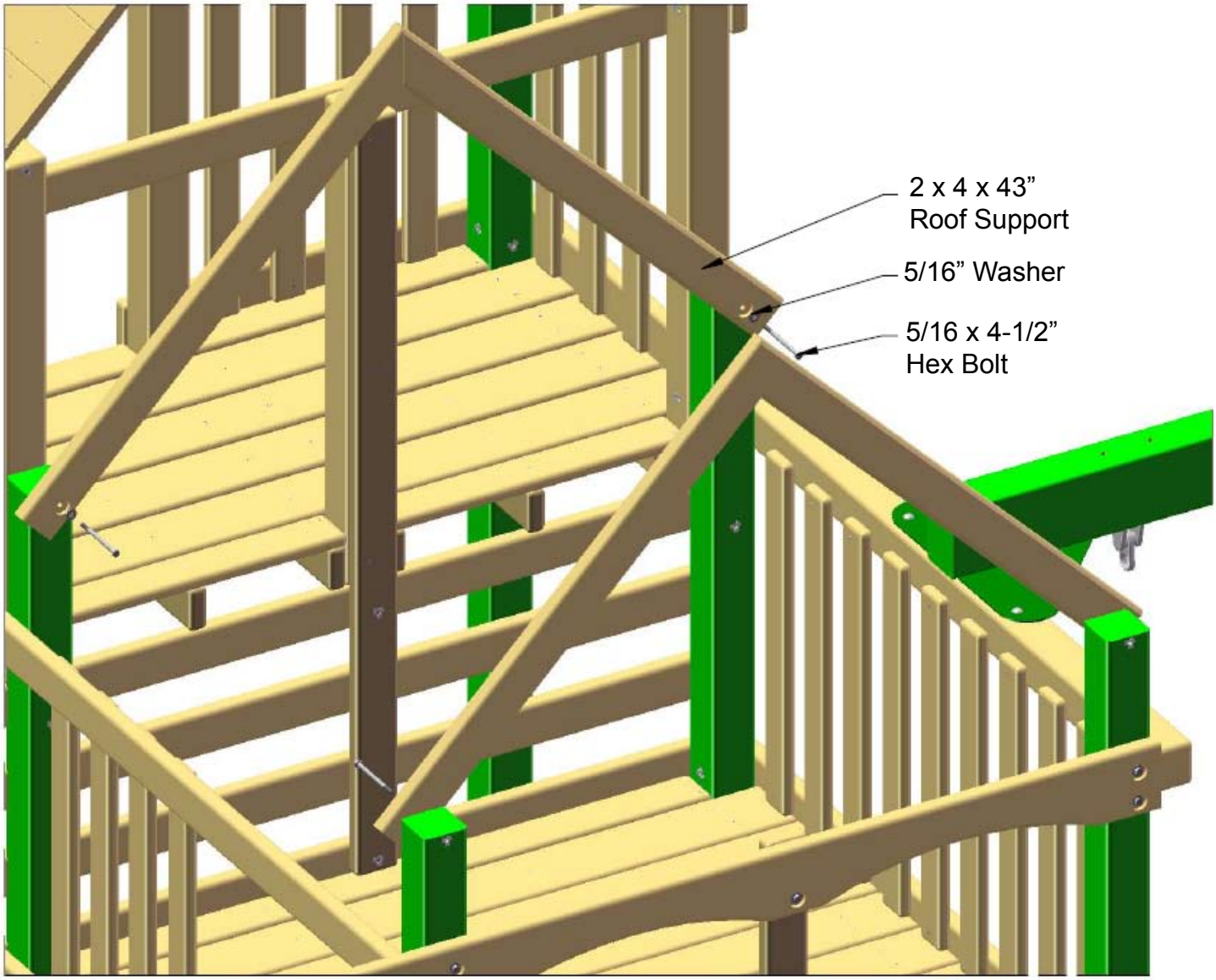
3: Place a 1 x 5 x 30-3/4” Roof Finisher on the ends of the roof assembly and fasten with 1-1/2” wood screws.

Note: You may wish to install the Chimney on the Upper Level Roof BEFORE you install all the Upper Level Roof Boards on the right side roof. (See Step 82 for details on the Chimney)



Step 62: Lower Level Roof

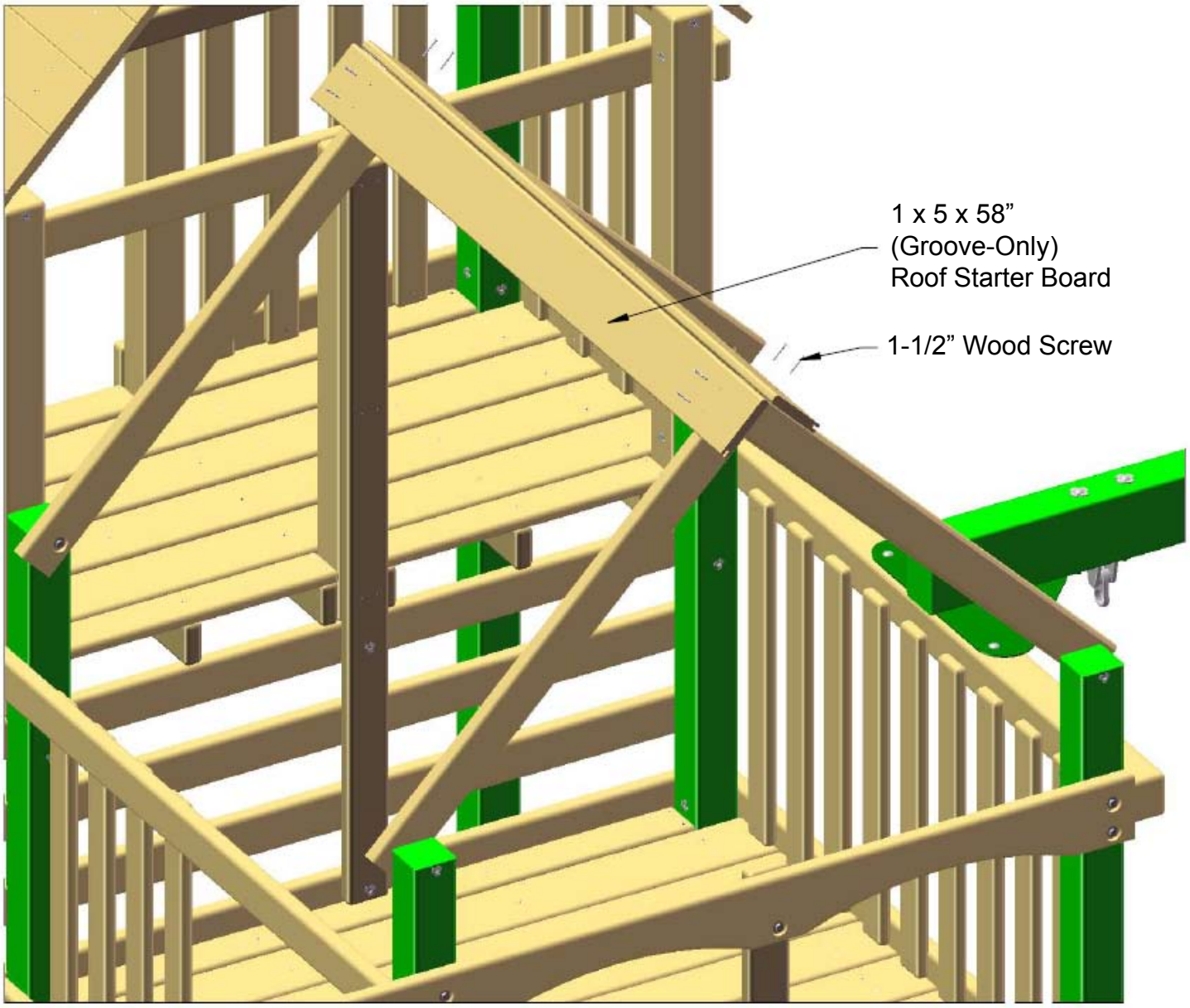
1: With offset holes down, attach the 2 x 4 x 43” Roof Supports to the fort with 5/16 x 4-1/2” hex bolts and 5/16” washers. The Roof Supports should meet in the middle to form a right angle.



Step 63: Lower Level Roof

1: Place the 1 x 5 x 58” (groove-only) Roof Starter Boards at the peak of the roof. The holes in the Roof Starter Boards should be centered on the Roof Supports, and the smooth ends of the Roof Starters should be placed as close to each other as possible without the boards overlapping.

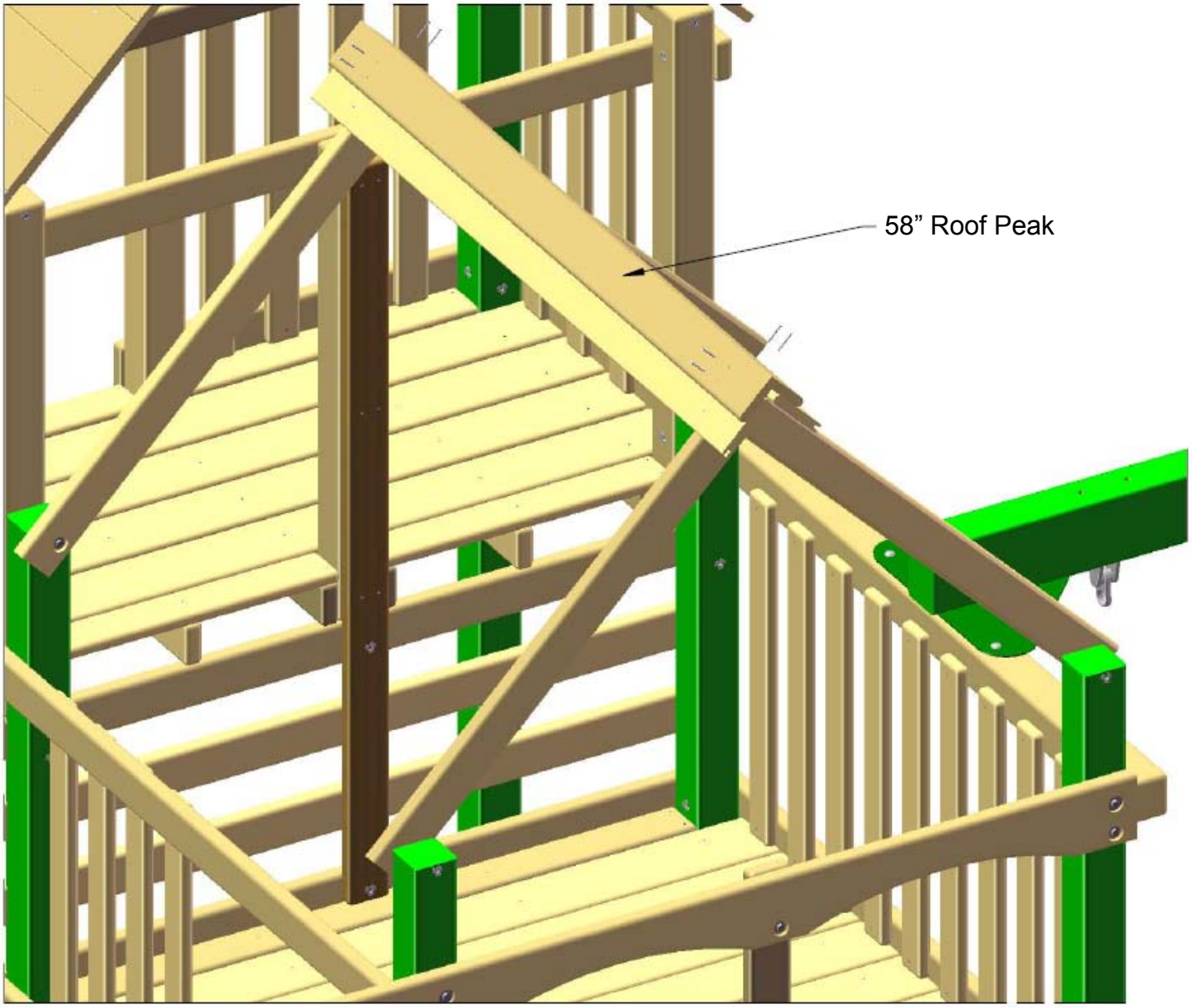
2: Fasten the Roof Starter Boards to the Roof Supports with 1-1/2” wood screws.



Step 64: Lower Level Roof

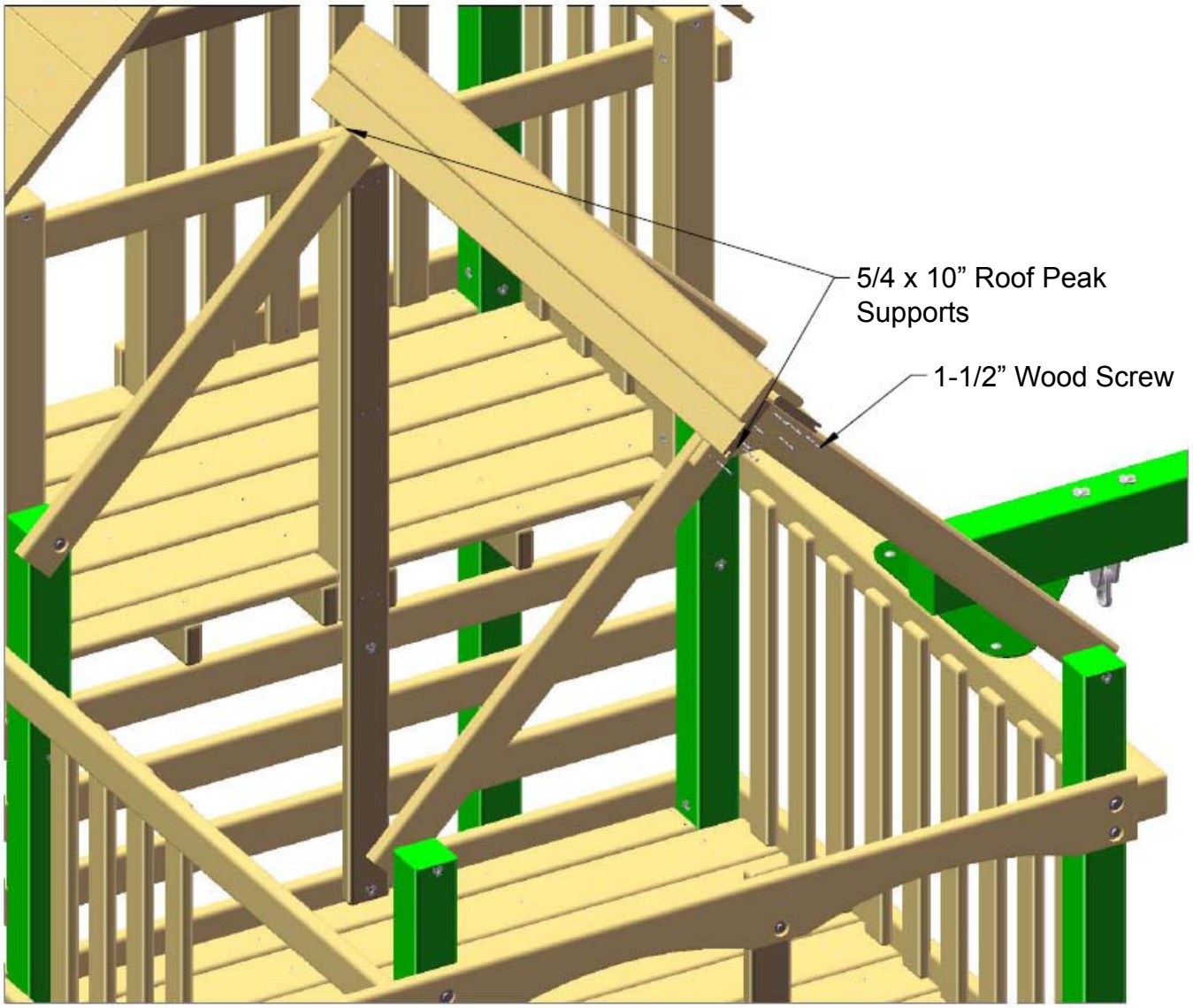
1: Place the 58” Roof Peak on top of the Roof Starter Boards.

2: Fasten the Roof Peak to the Roof Starter Boards with 1-1/2” wood screws.



Step 65: Lower Level Roof Peak Supports

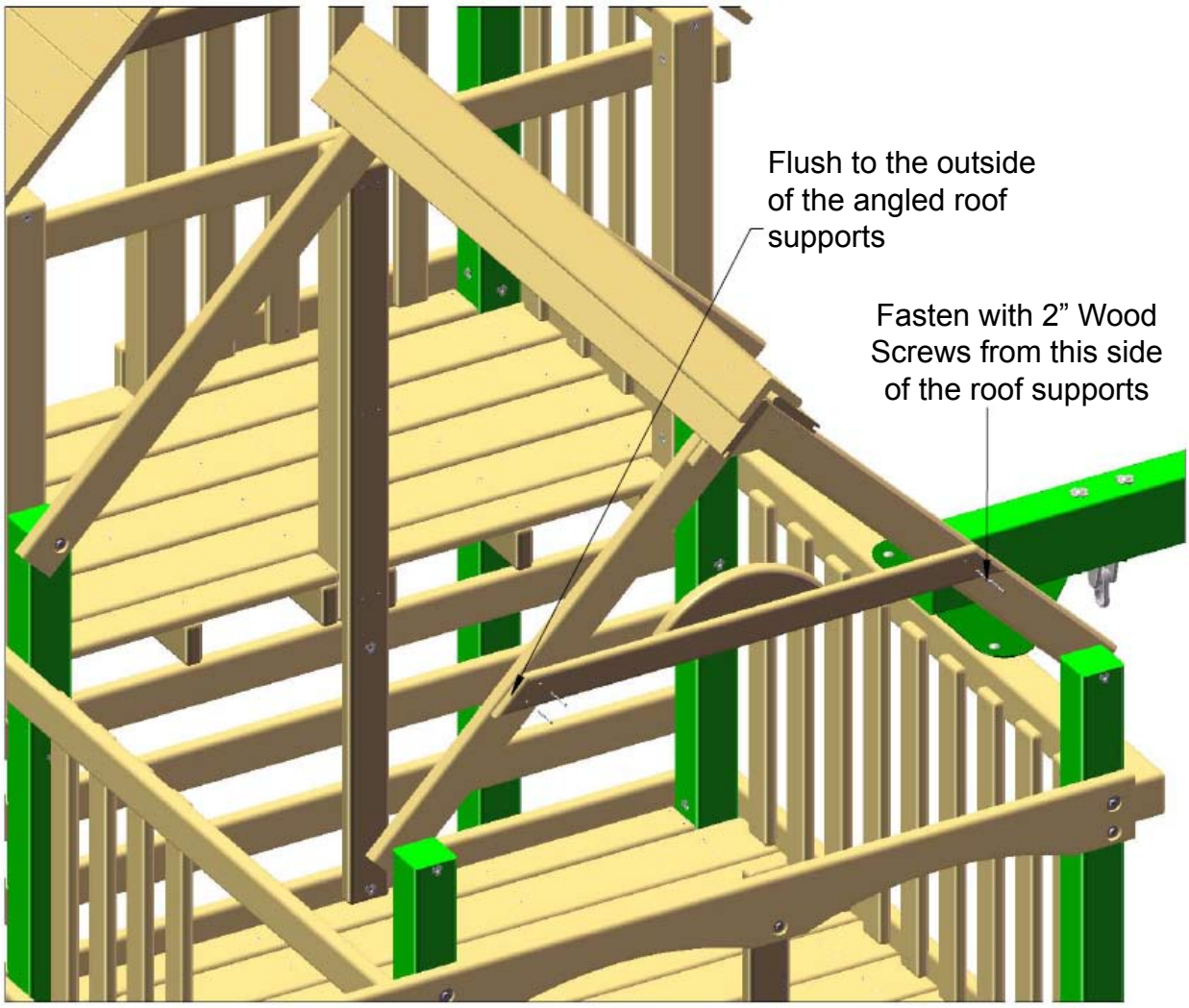
1: Place the two remaining triangle shaped 5/4 x 10” Roof (Peak) Supports against the angled Roof Supports and underneath the Roof Boards. Fasten the Roof (Peak) Supports to the angled Roof Supports with 1-1/2” wood screws.



Step 66: Lower Level Sunray

1: Place the remaining Sun Assembly made in Step 58 against the angled Roof Supports to the outside of the fort, flush to the top of the angled Roof Supports. Make sure that the Sun Assembly is level before proceeding to the next step.

2: Fasten the Sun Assembly to the fort with 2” wood screws from the outside into the Roof Supports.

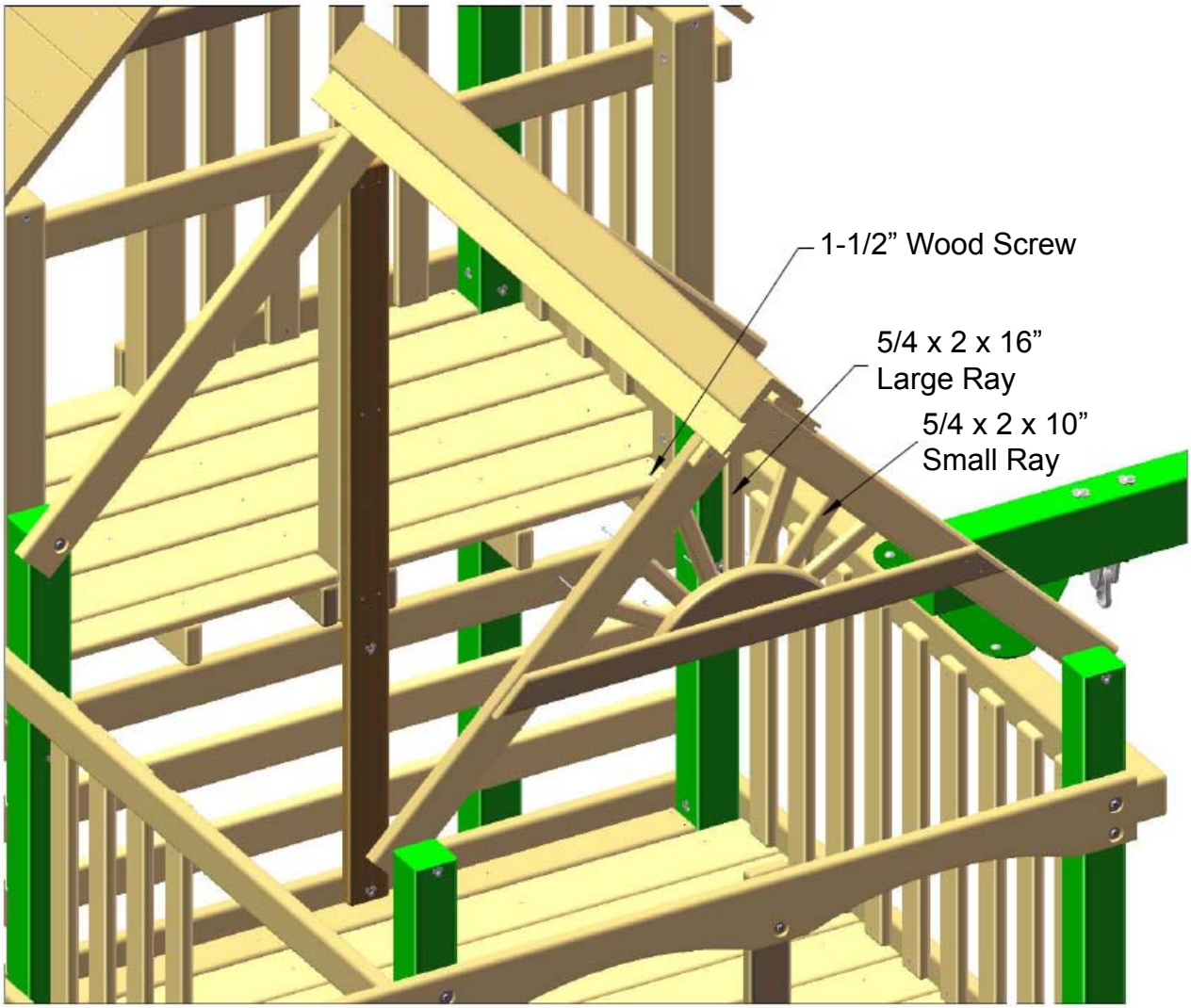


Step 67: Lower Level Sunray

1: Center the 5/4 x 2 x 16” Large Ray onto the Sun and the Roof Support boards and fasten with two 1-1/2” screws.

2: Equally space the Small Rays about the Sun (three on each side of Large Ray) and mark the position of the Small Rays with a pencil.

3: Secure the Small Rays one at a time to the Sun and the Roof Support boards and line them up with the mark drawn. Fasten the Small Rays with two 1-1/2” wood screws each. The opposite side of the fort will not get a Sunray assembly.



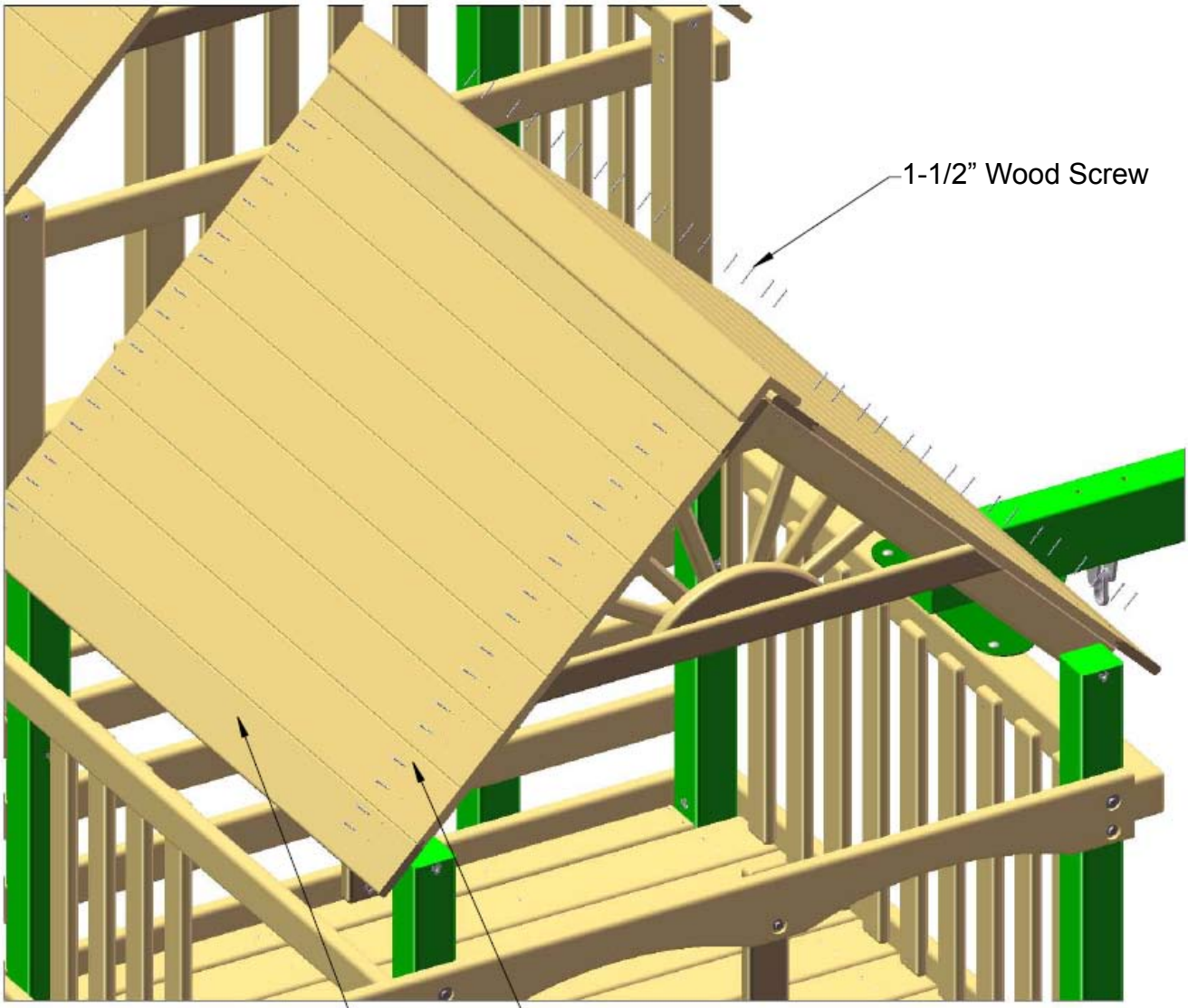
Step 68: Lower Level Roof

1: Place the 1 x 6 x 58” Lower Level Roof Boards on top of the Roof Supports, fitting the tongue end into the groove end of the Roof Starters. Each side of the roof gets seven Lower Level Roof Boards.

2: Fasten the Roof Boards to the Roof Supports with 1-1/2” wood screws.

3: Place a 1 x 5 x 58” Roof Finisher on the ends of the roof assembly and fasten with 1-1/2” wood screws.

Note: You may wish to install the Dormers on the Lower Level Roof BEFORE you install all the Lower Level Roof Boards. (See Step 82 for details on the Dormers)

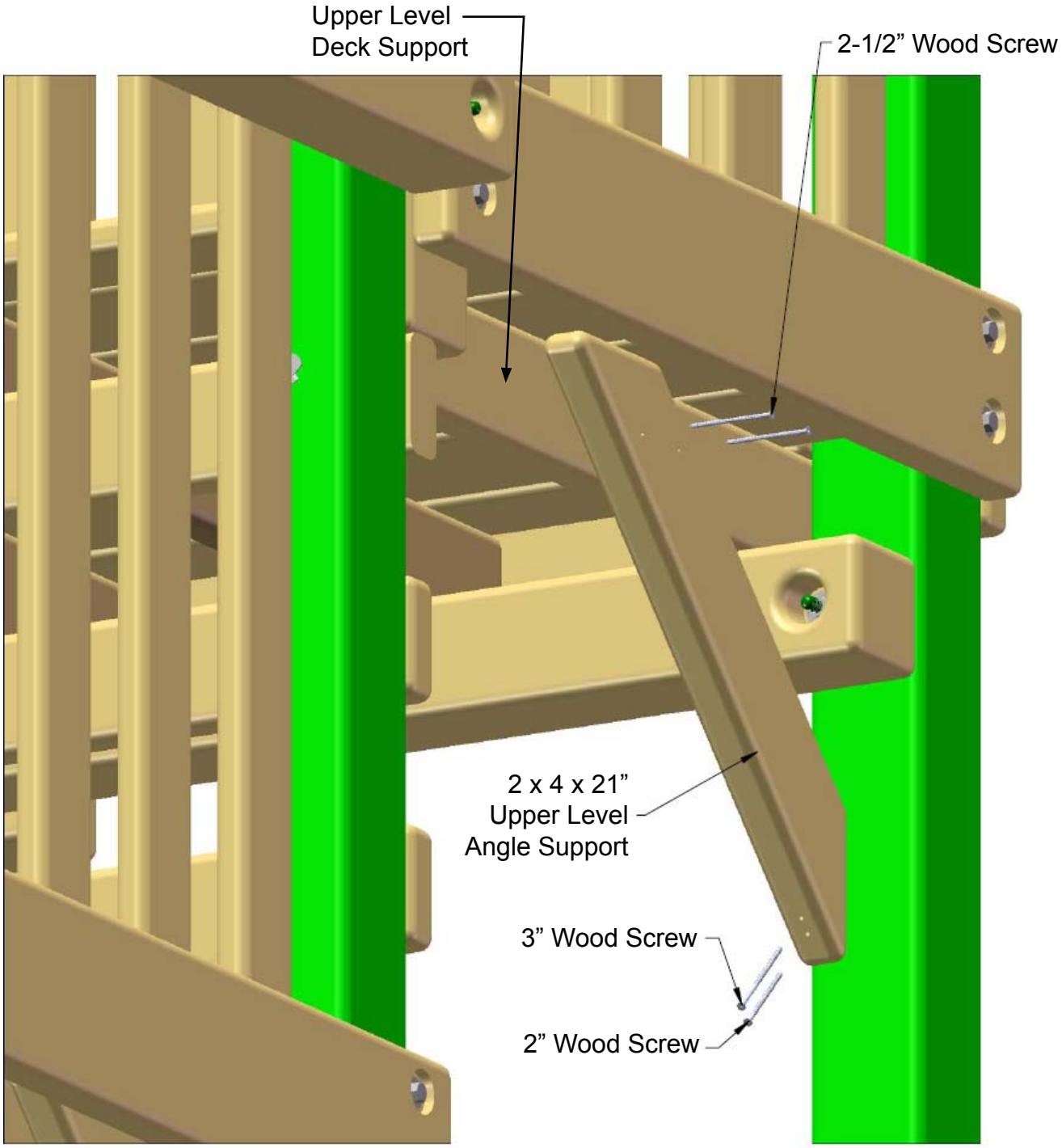


Step 69: Upper Level Angle Supports

1: The two 2 x 4 x 21” Upper Level Angle Supports are mounted under the Upper Level Deck on the left and right sides of the fort.

2: Use two 2-1/2” wood screws to fasten the top of the Upper Level Angle Support to the Upper Level Deck Support, and one 2” and one 3” wood screw to fasten the Upper Level Angle Support to the Corner Posts.

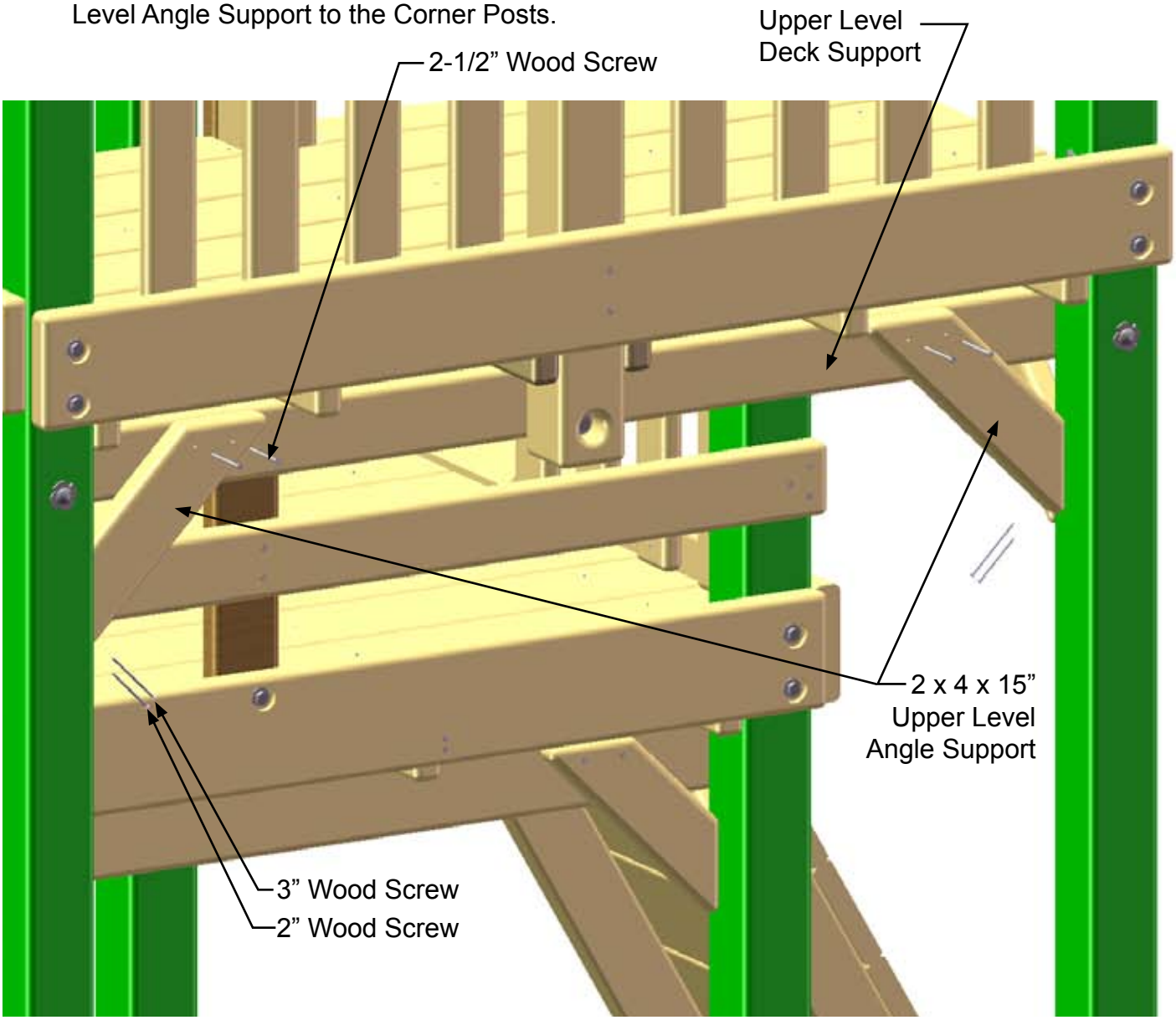
VIEW UNDERNEATH UPPER LEVEL DECK. (RIGHT SIDE VIEW)



Step 70: Upper Level Angle Supports

1: The two 2 x 4 x 15” Upper Level Angle Supports are mounted under the Upper Level Deck on the rear of the fort.

2: Use two 2-1/2” wood screws to attach the top of the Upper Level Angle Support to the Upper Level Deck Support, and one 2” and one 3” wood screw to fasten the Upper Level Angle Support to the Corner Posts.



VIEW FROM REAR OF FORT LOOKING TOWARDS FRONT OF FORT.

Step 71: Safety Handles

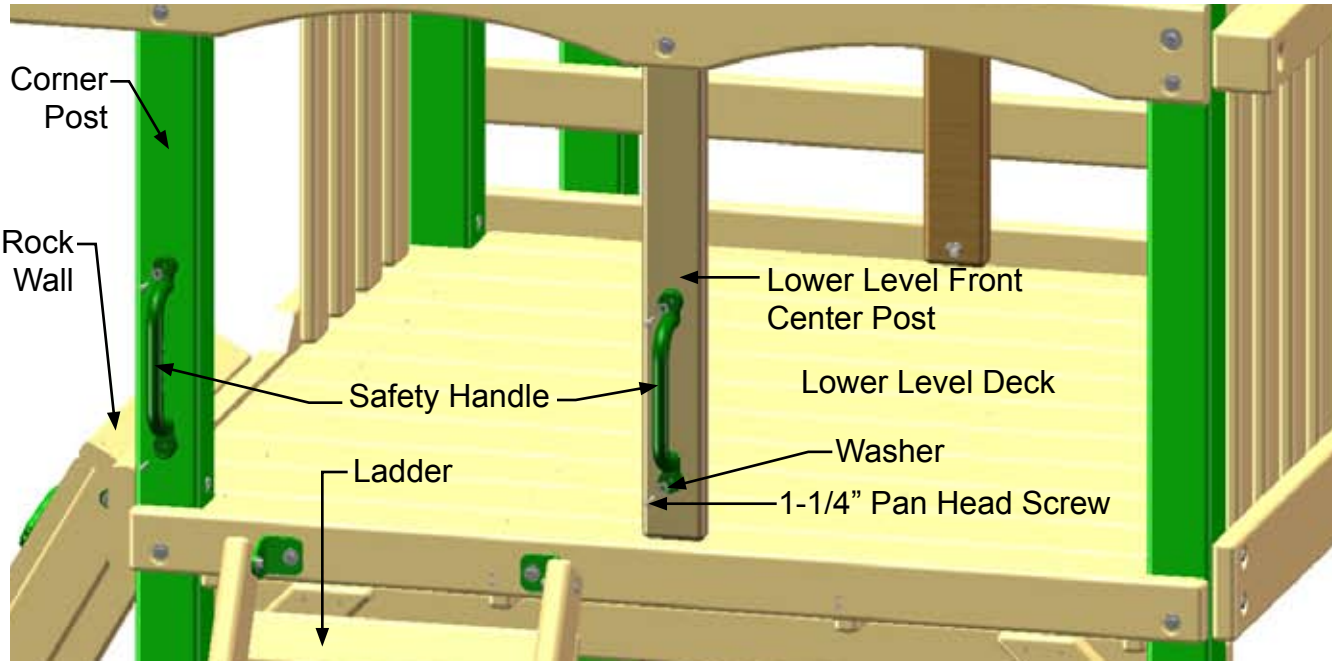
1: Position the first set of Safety Handles at the front of the playset, on the Corner Post and Lower Level Front Center Post.

2: The height of the Safety Handles is not crucial, but should be placed to allow proper access to the fort.

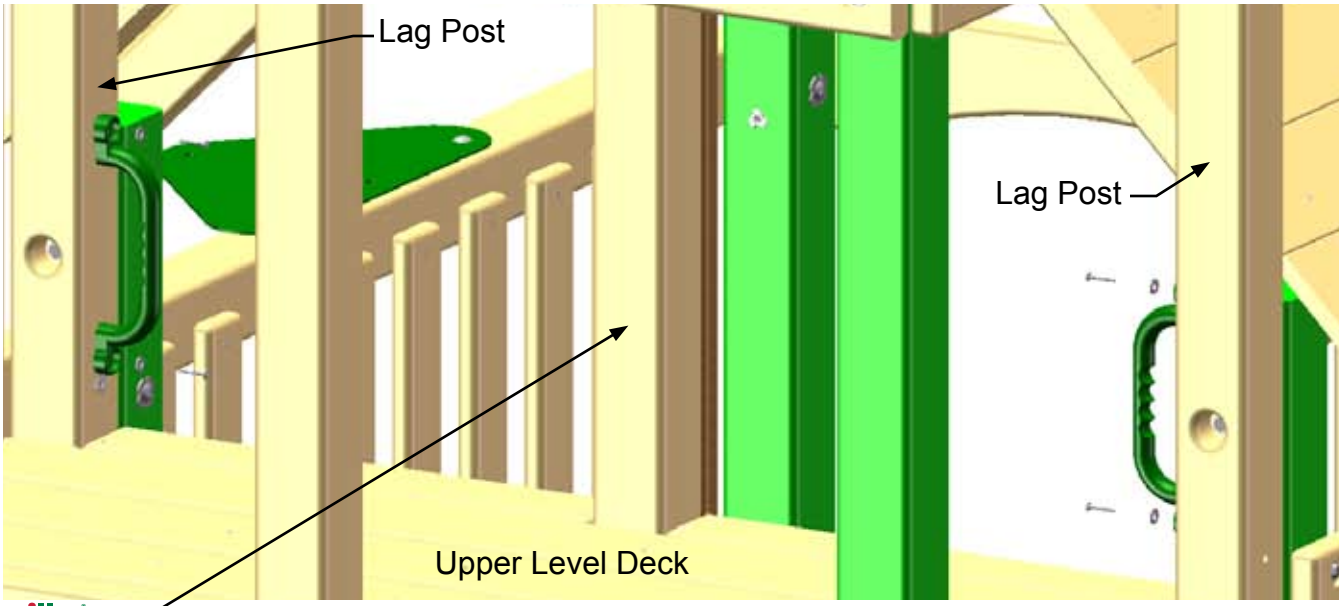
3: Fasten the Safety Handles to the posts with two 1-1/4” pan head screws and washers provided with the handles.

4: The upper level Safety Handles should be placed on either the Lag Posts, or can be placed on the Upper Level Front Center Post, once again allowing proper access to the upper level, and fastened with two 1-1/4” pan head screws and washers per handle.

Installing Lower Level Safety Handles (View from front of playset.)



Installing Upper Level Safety Handles (View from rear of playset.)

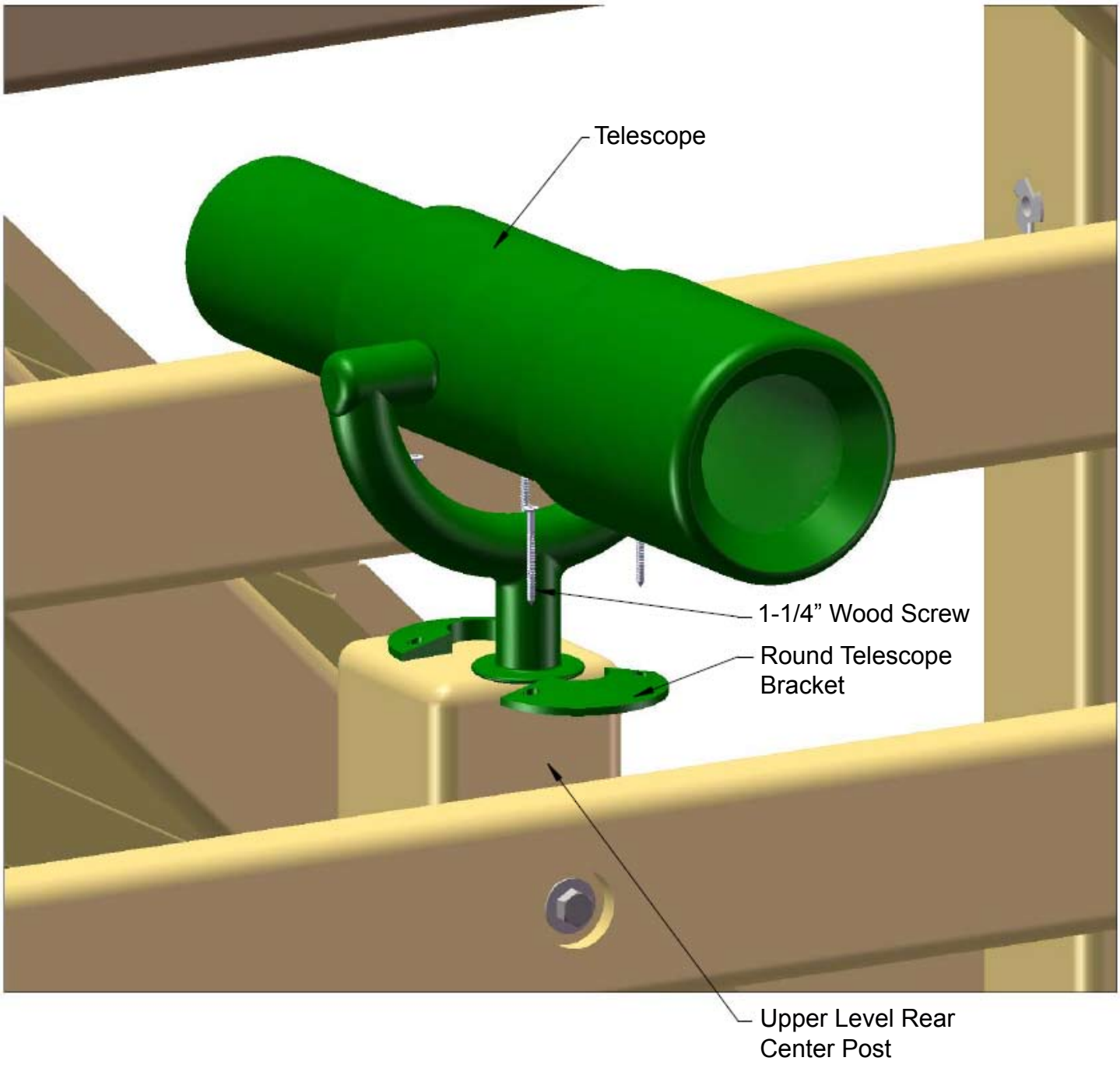


Step 72: Telescope

1: With the 1-1/4” wood screws provided in the telescope bag, fasten one of the round telescope brackets to the top of the Upper Level Rear Center Post.

2: Place the Telescope Base into the slot of the Telescope Bracket.

3: Fasten the remaining Telescope Bracket to the opposite side that the first Telescope Bracket was installed on with 1-1/4” wood screws provided in the telescope bag.

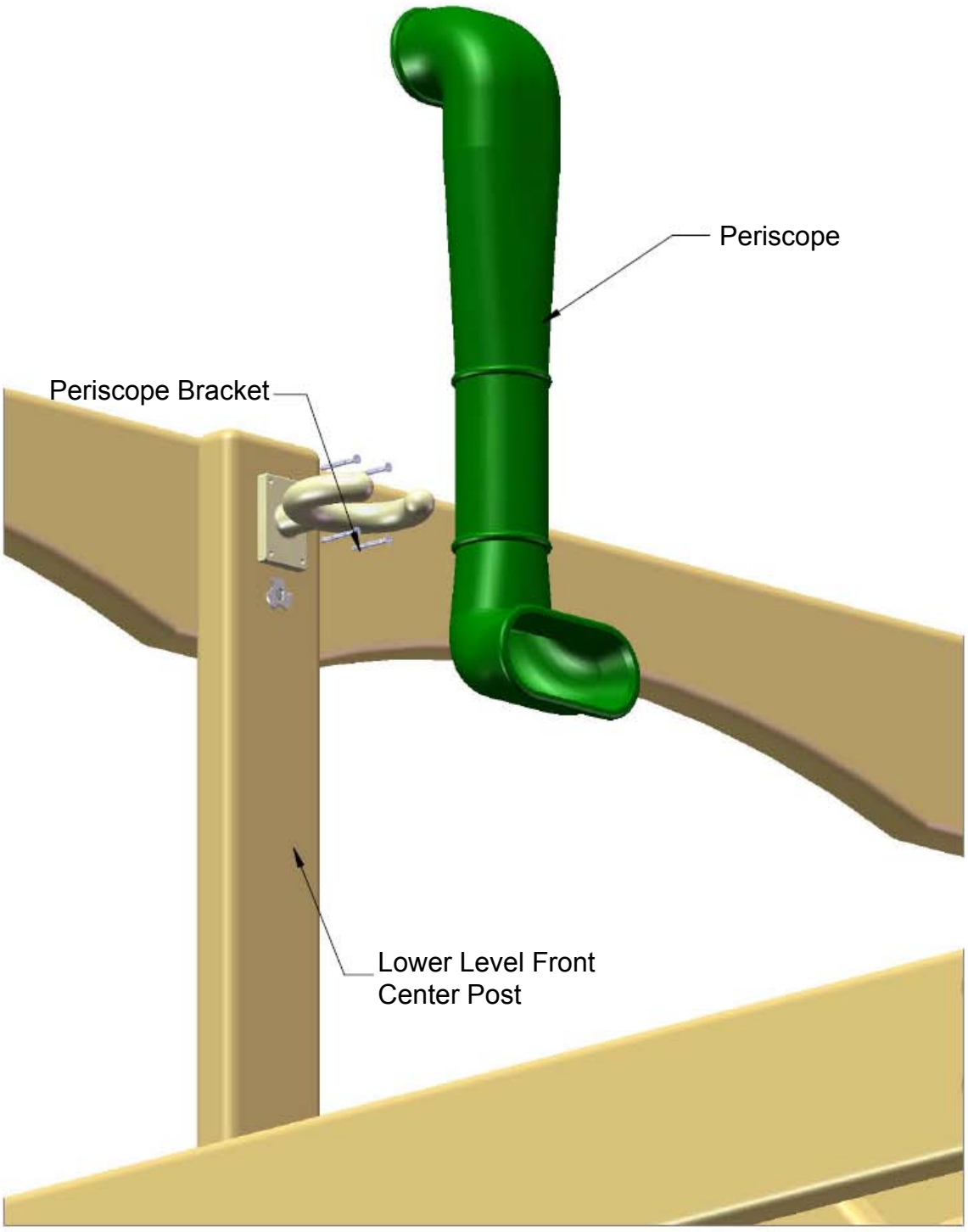


Step 73: Periscope

1: Position the Periscope Bracket on the Lower Level Front Center Post, just above the t-nut that was used to install the post to the Rope Ladder Runner.

2: Fasten the Periscope Bracket to the Lower Level Front Center Post with the provided hardware.

3: The Periscope will snap inside the opening of the Periscope Bracket.

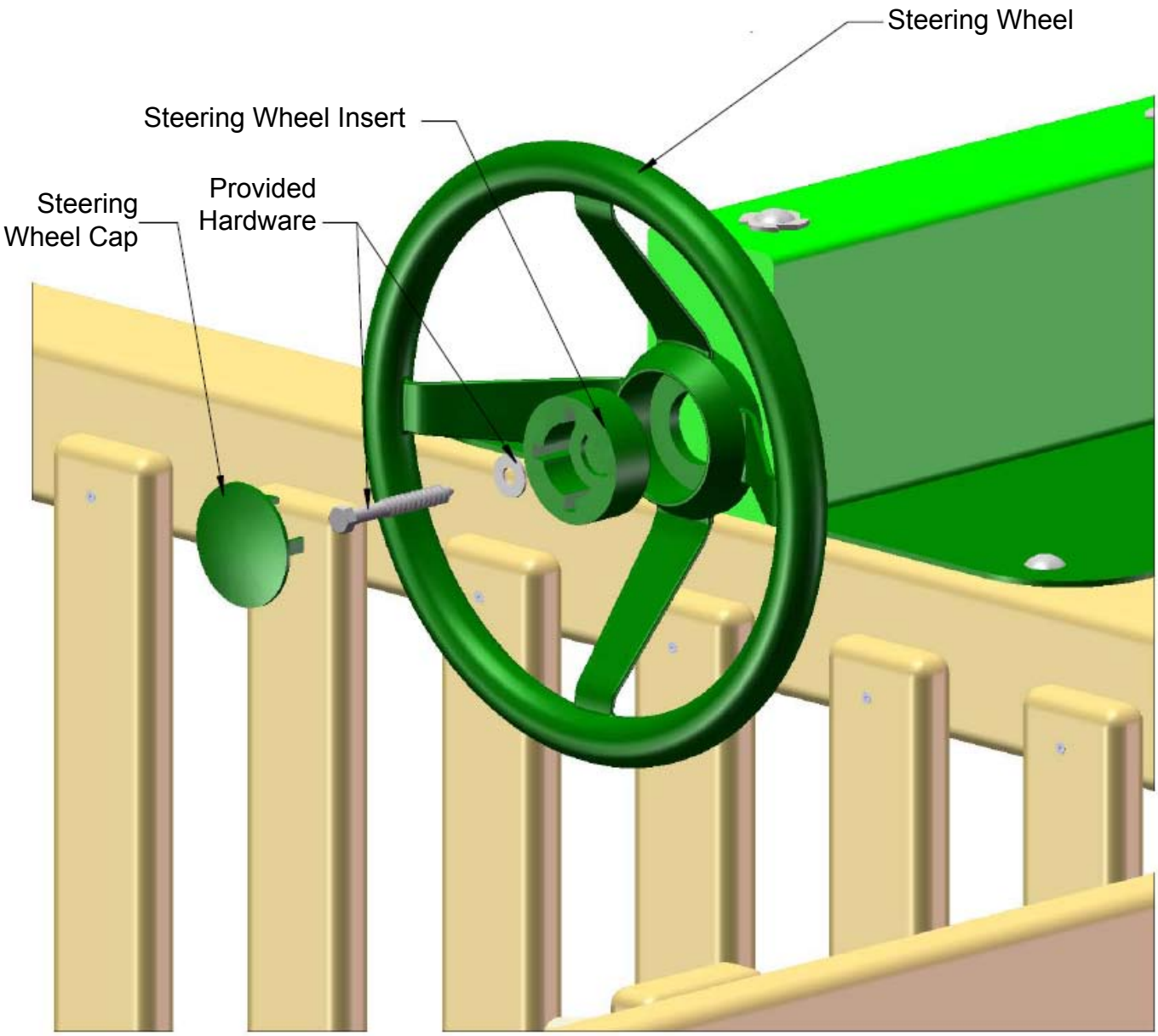


Step 74: Steering Wheel

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

2: Use the hardware included with the Steering Wheel to mount the Steering Wheel to the end of the Swing Beam. Do not over-tighten the lag screw into the Steering Wheel, or it will not turn.

3: Snap the Steering Wheel Cap over the center of the Steering Wheel.

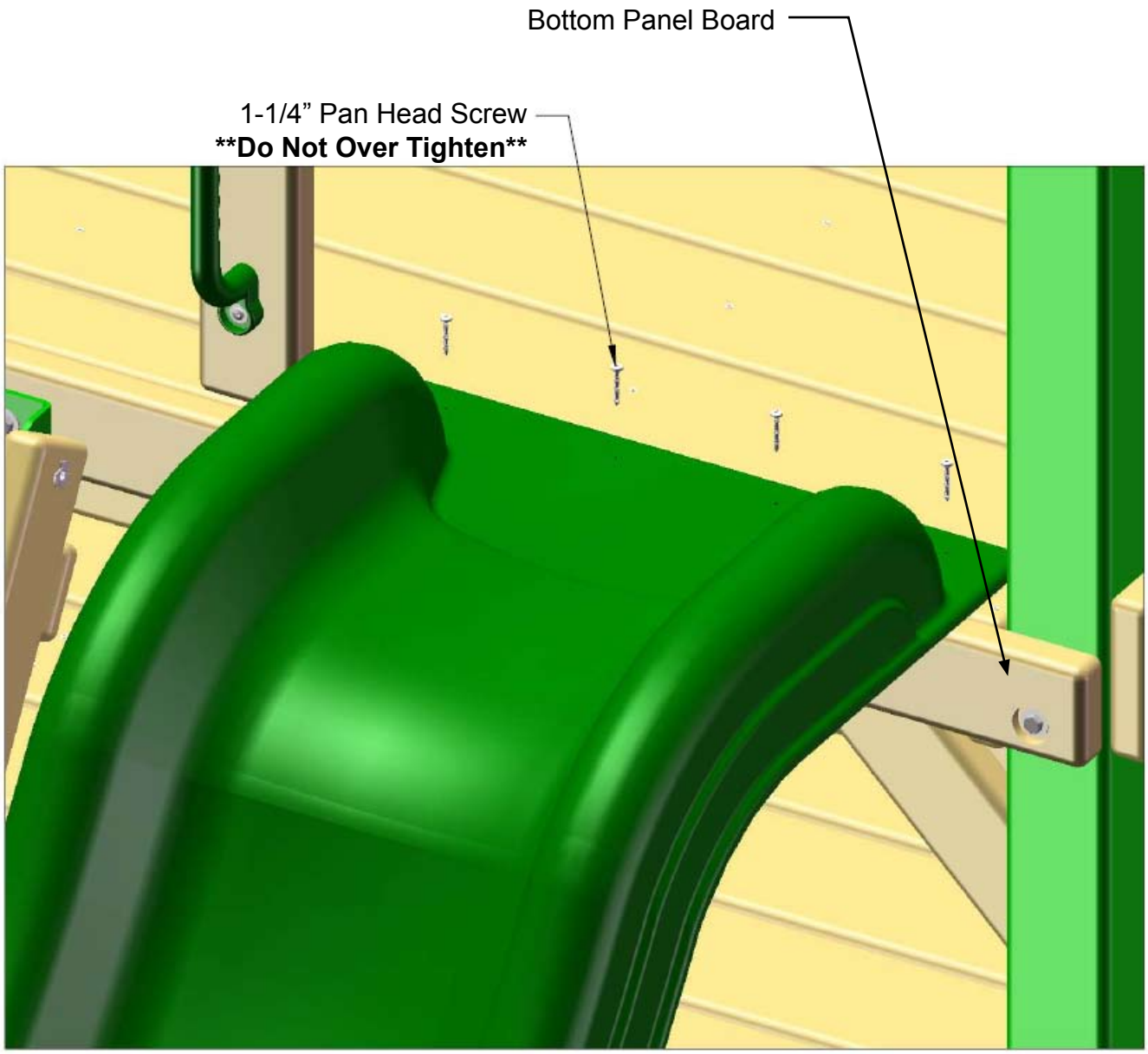


Step 75: Wave Slide

1: Place the Slide in the opening to the right of the ladder at the front of the fort. Lay the Slide on the lower deck with the lip extending onto the deck.

2: The flared end of the Slide will rest on the Bottom Panel Board.

3: Attach the Slide to the Deck with 1-1/4” pan head screws. ****Do Not Over Tighten****



Step 76: Sandbox Cover

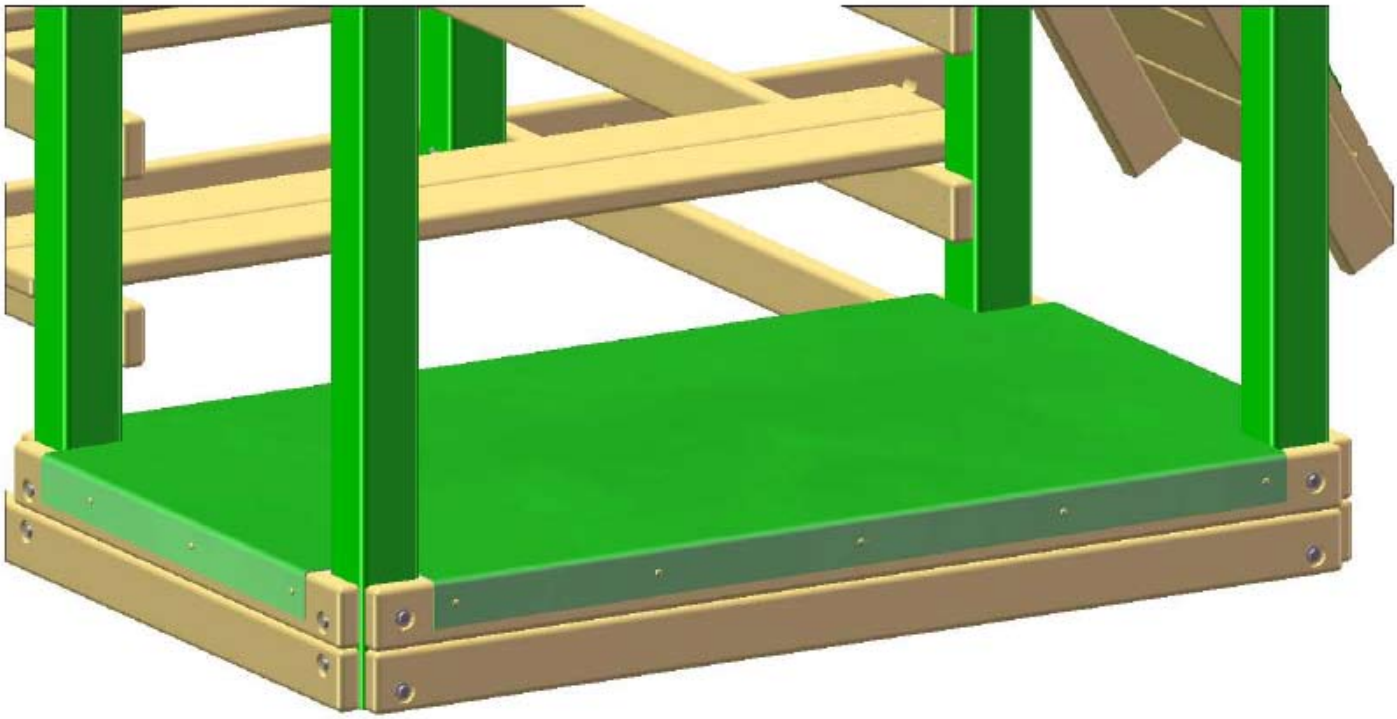
*You will need an extra person for this step

1: Lay the Sandbox Cover across the Sandbox boards. With help, pull each side of the Sandbox Cover over the Sandbox boards, making sure that the sides are even.

2: When the Sandbox Cover is at its desired tightness, mark the location of the button, and place the snap in that location.

3: Continue this process on each of the snaps, making sure that the Sandbox Cover remains tight and wrinkle-free.

Note: Mesh cover is not waterproof. The purpose of the Sandbox Cover is to keep debris from getting in the sand (leaves, sticks, etc.).



Step 77: Rock Wall Rope

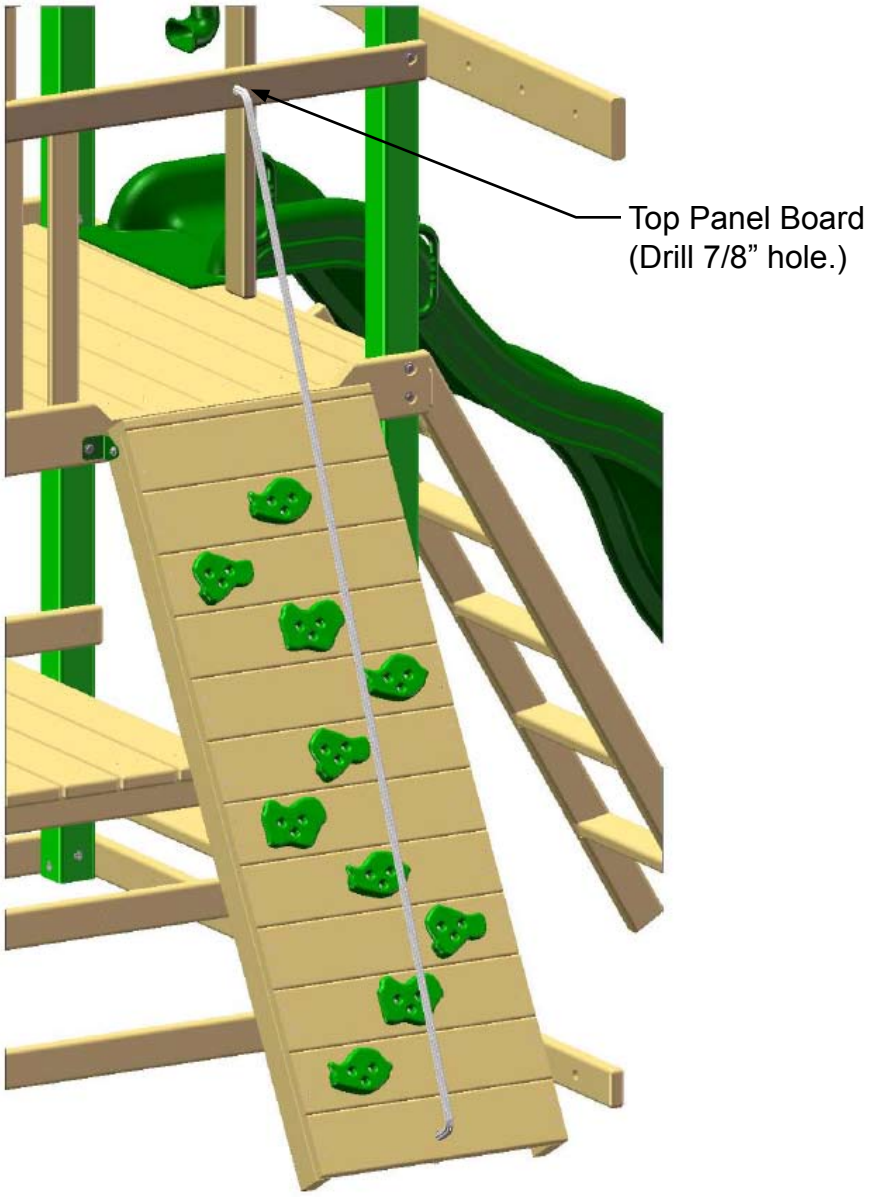
1: The hole must be drilled into the Top Panel Board before the rope can be attached. Mark the location on the Top Panel Board, centered above the Rock Wall, and use a 7/8” paddle bit to drill through the Top Panel Board.

2: Tie a knot on one end of the 10 foot Rope and thread it through the hole drilled in the Top Panel Board from the inside of the fort.

3: Due to the excess amount of rope, we suggest that you tie at least two knots in the length of the rope. This will aid your child in climbing as well.

4: Lift the Rock Wall Assembly, and thread the Rope through the front of the Bottom Rock Wall Board. Make sure the Rope is tight, and then tie a knot in the Rope behind the Bottom Rock Wall Board. When you lower the Rock Wall Assembly, this will allow the Rope to fully tighten.

5: If the Rope will wrap around your hand at any place, it will need to be tied again, as this is a choking hazard for your child.

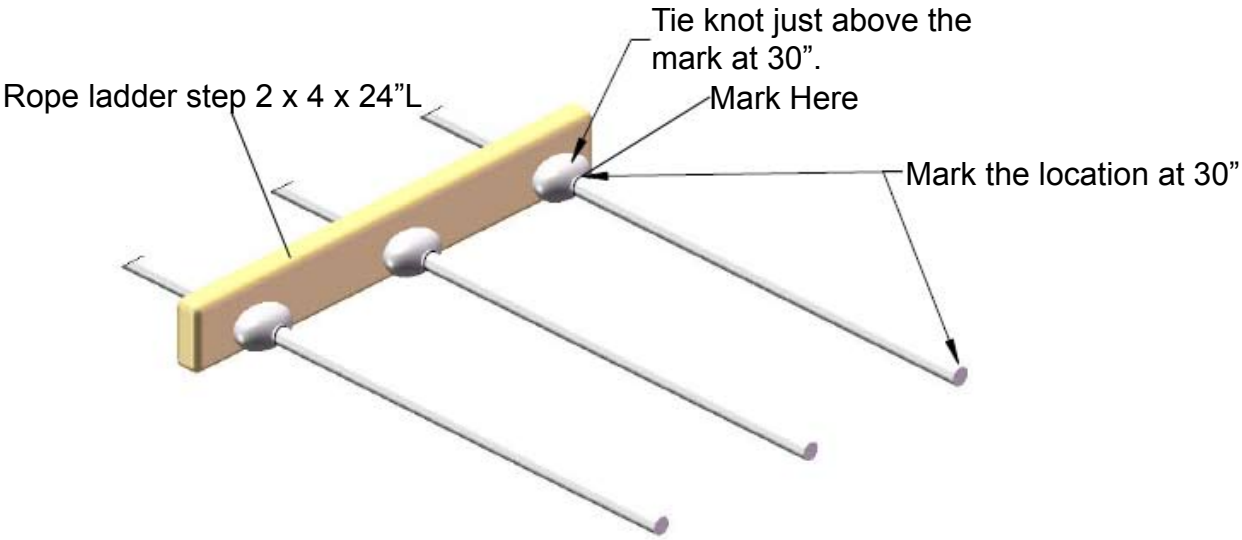


Step 78: Rope Ladder Assembly

1: Find six 2 x 4 x 24” Rope Ladder Steps and three 15 foot lengths of Rope. Measure 30” from one side of each piece of Rope and make a mark at this location.

2: Tie a knot just above the mark that was made on the Rope (see below).

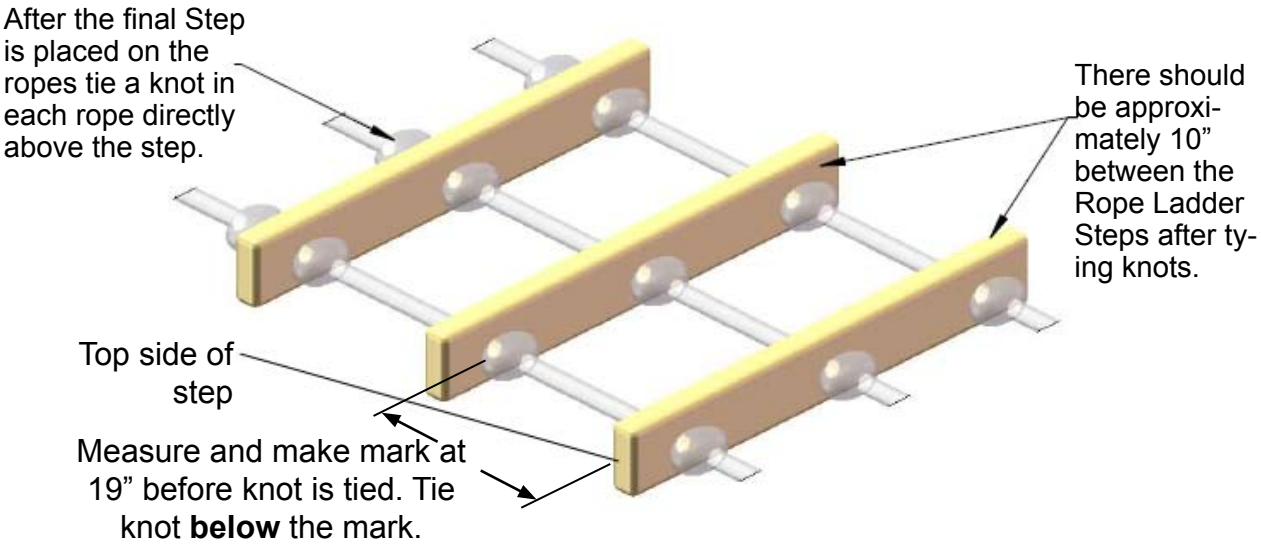
3: Thread the Rope through the holes of the Rope Ladder Step. You may need to twist the Rope to get it through the hole.



4: Make sure the Rope Ladder Step just installed is resting against the tied knots. (Now see figure below) Measure 19” from the top side of the Step and mark this location onto each rope.

5: Tie a knot **below** the mark that was made.Thread each rope through the holes in the next Rope Ladder Step. There should be approximately a 10” space between the steps after the knots are tied.

6: Continue this process up the rope, and when the last board has been placed, tie a knot directly above it. The last Rope Ladder Step tied will be the top of the rope ladder.



Step 79: Rope Ladder

1: Unroll the Rope Ladder assembly. Look for the board that has knots tied above and below the Rope Ladder Step. This will be the top of the Rope Ladder.

2: Thread the Ropes at the top of the Rope Ladder through the holes in the Rope Ladder Support, and tie a secure knot.

3: Thread the Ropes at the bottom of the Rope Ladder through the holes in the Rope Ladder Runner, and tie a secure knot.

4: Make sure the ropes of the Rope Ladder will not loop around your hand.

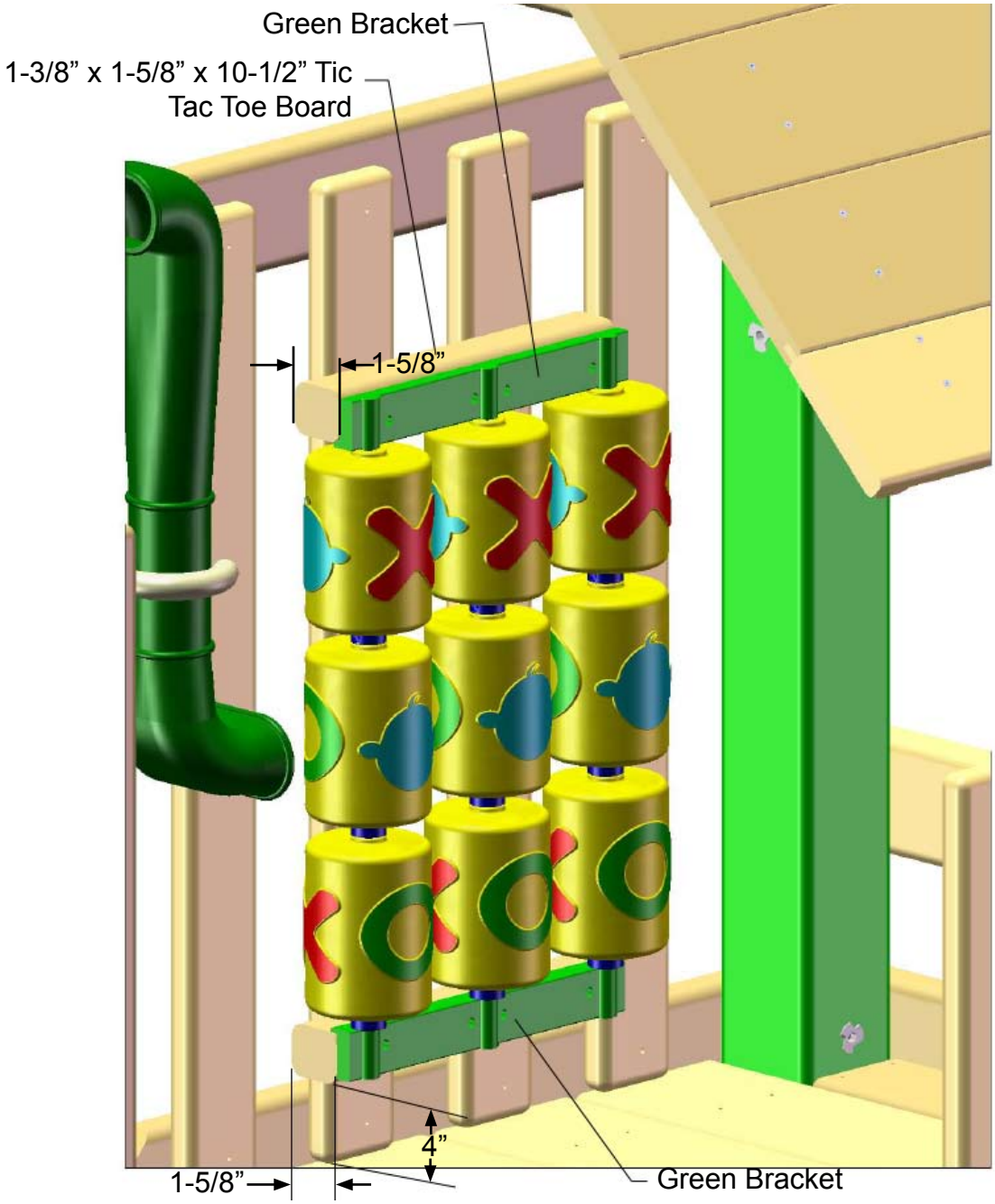
Step 80: TIC TAC TOE

1: Assemble the Tic Tac Toe panel according to the instructions in the box. Ignore steps 6 and 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” long phillips head screws provided in the Tic Tac Toe box. **IMPORTANT**: Make sure the Tic Tac Toe Board is mounted to the Green Bracket observing the 1-5/8” dimensions shown below.

3: Center the unit on the Panel Slats on the Rock Wall side of fort.

4: Mount the lower Tic Tac Toe Board 4” above the deck. Attach the Tic Tac Toe Boards to the Panel Slats from outside the fort with #8 x 2”L wood screws.

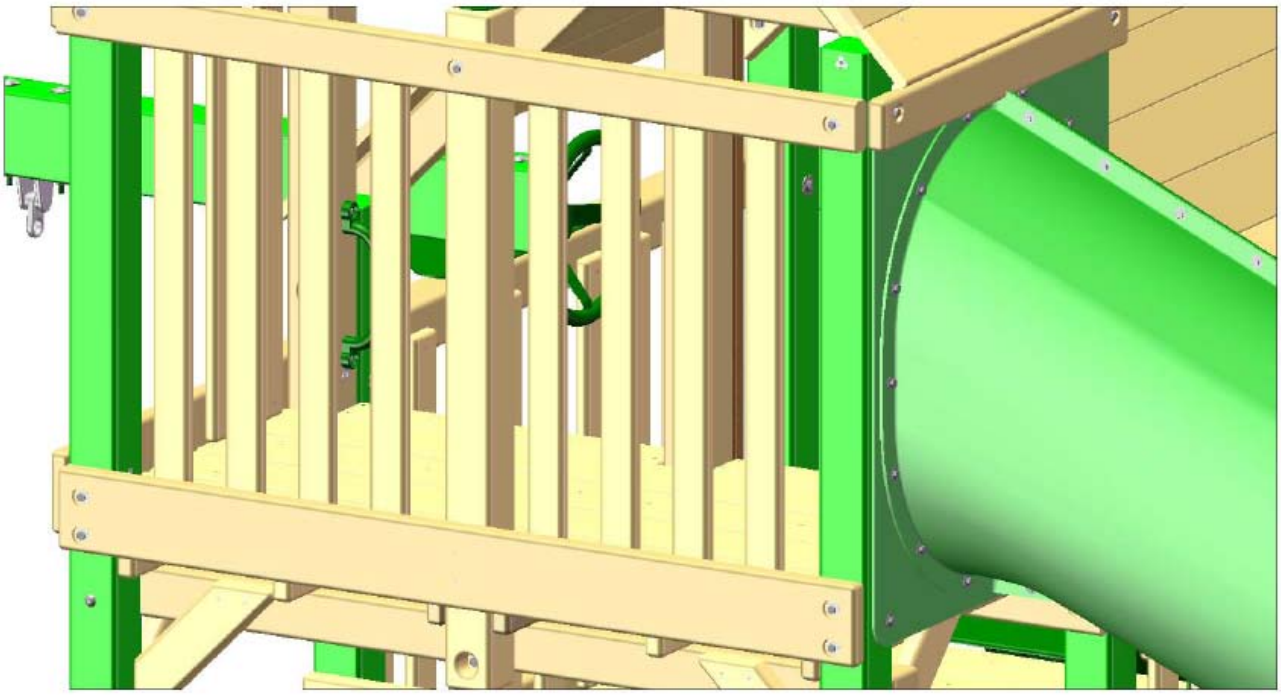


Step 81: Attaching The Rad Ride To The Fort

1: Assemble the Rad Ride tube slide according to the instructions provided. See below for placement of your slide.

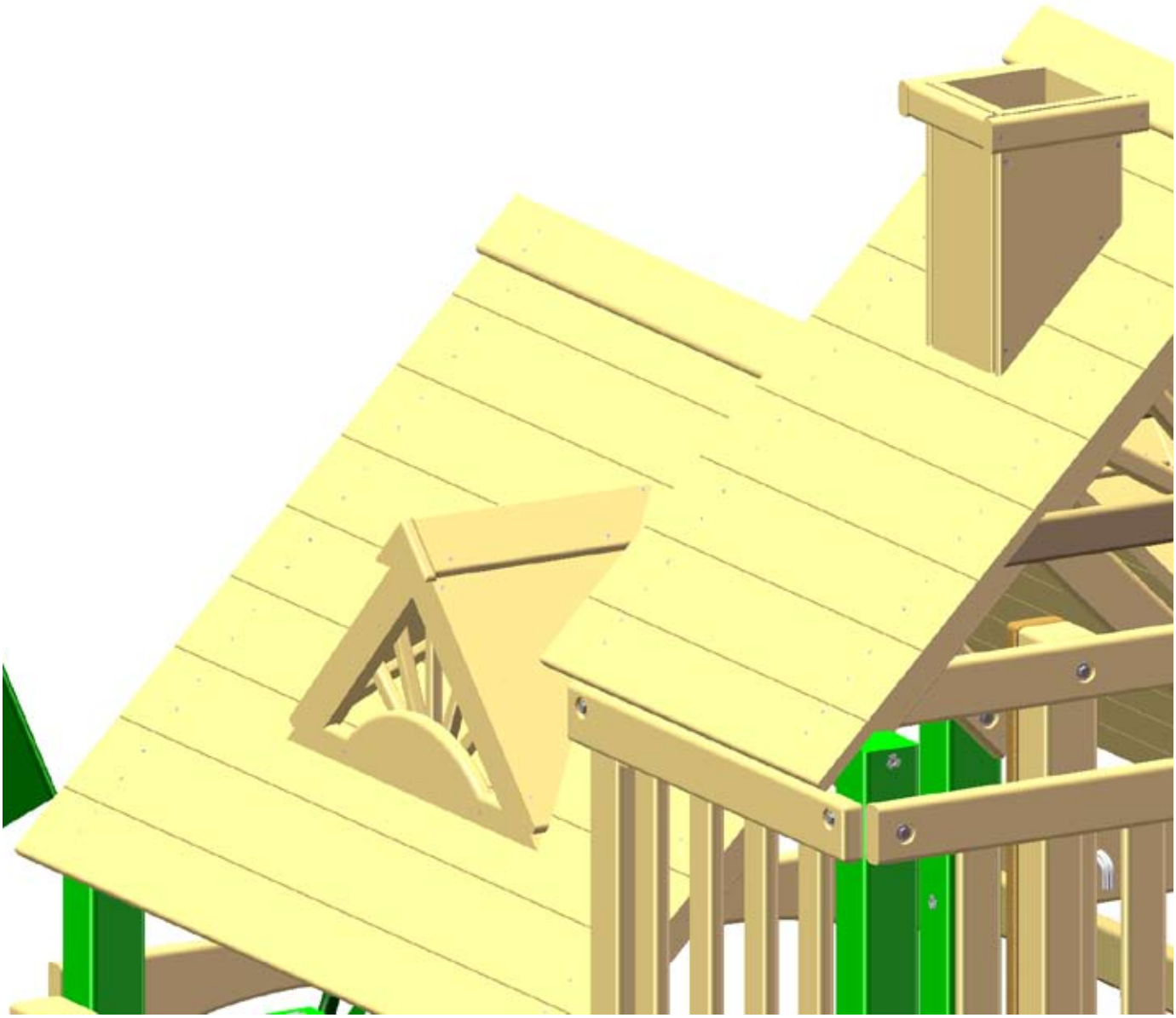
2: Once in place, tighten all hardware on the slide.

Rear View of fort.



Step 82: Chimney and Dormers

1: Assemble and install the Chimney and Dormers using the instructions provided. Dormers will be installed on the Lower Level Roof. The Chimney will be installed on the Upper Level Roof

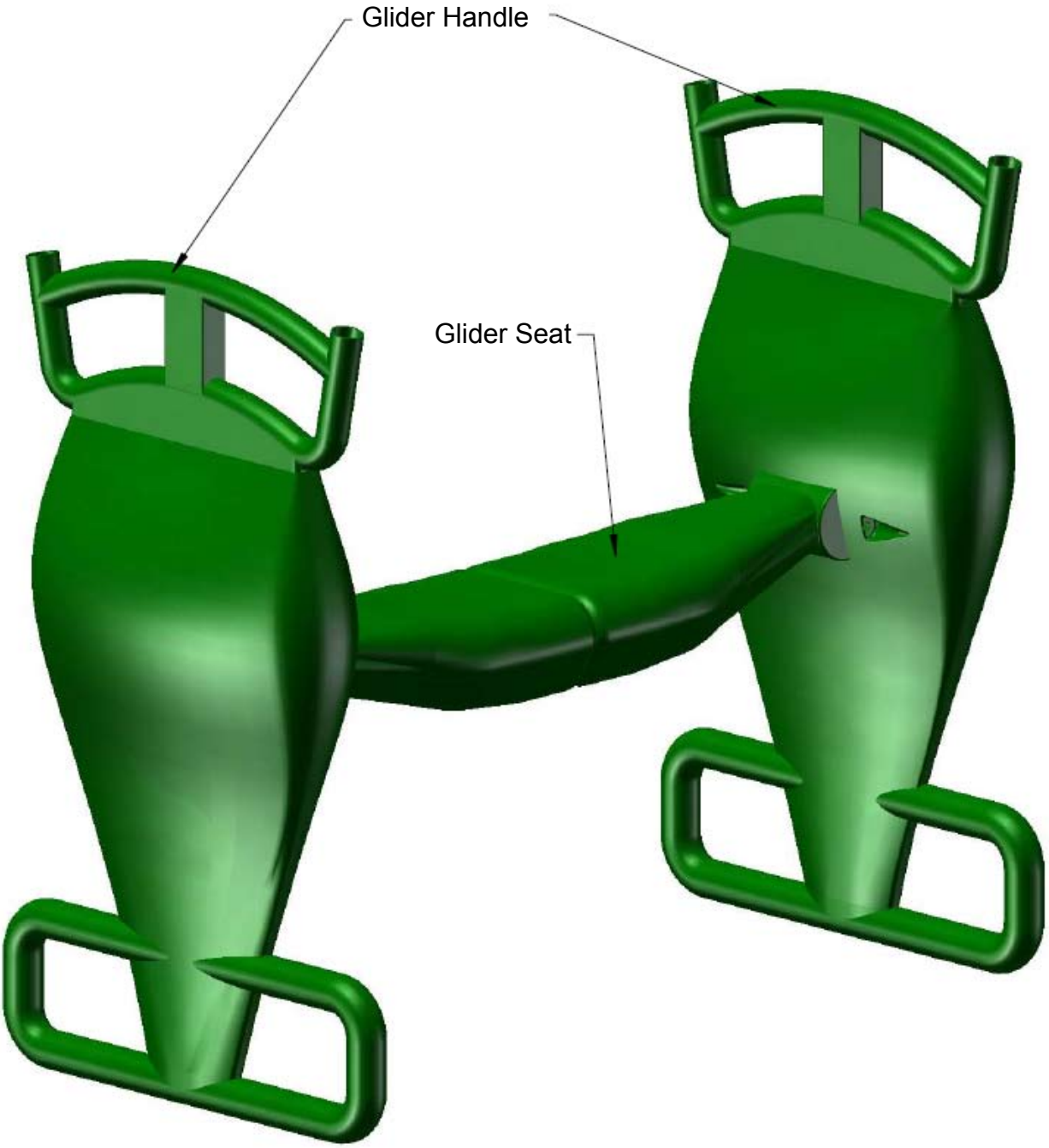


Step 83: Glider Swing Assembly

1: Line up the holes of the Glider Seat with both Glider Handle assemblies.

2: Make sure that the flat side of the Glider Seat is facing up.

3: Insert the provided bolts through the holes with a washer and secure it with a washer and nut.

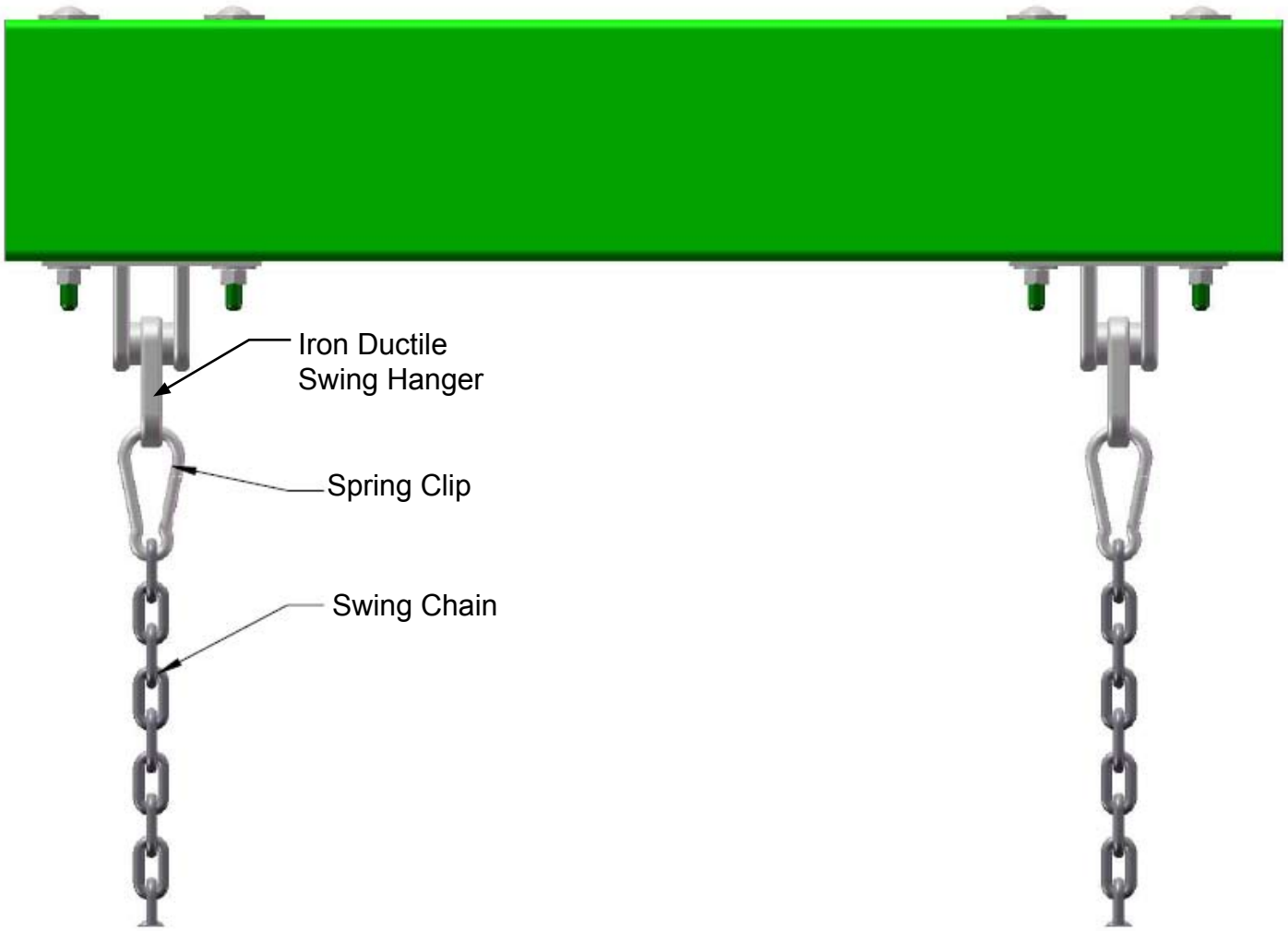


Step 84: Hanging The Swings

1: Start by attaching one Spring Clip to each Iron Ductile Swing Hanger on the Swing Beam.

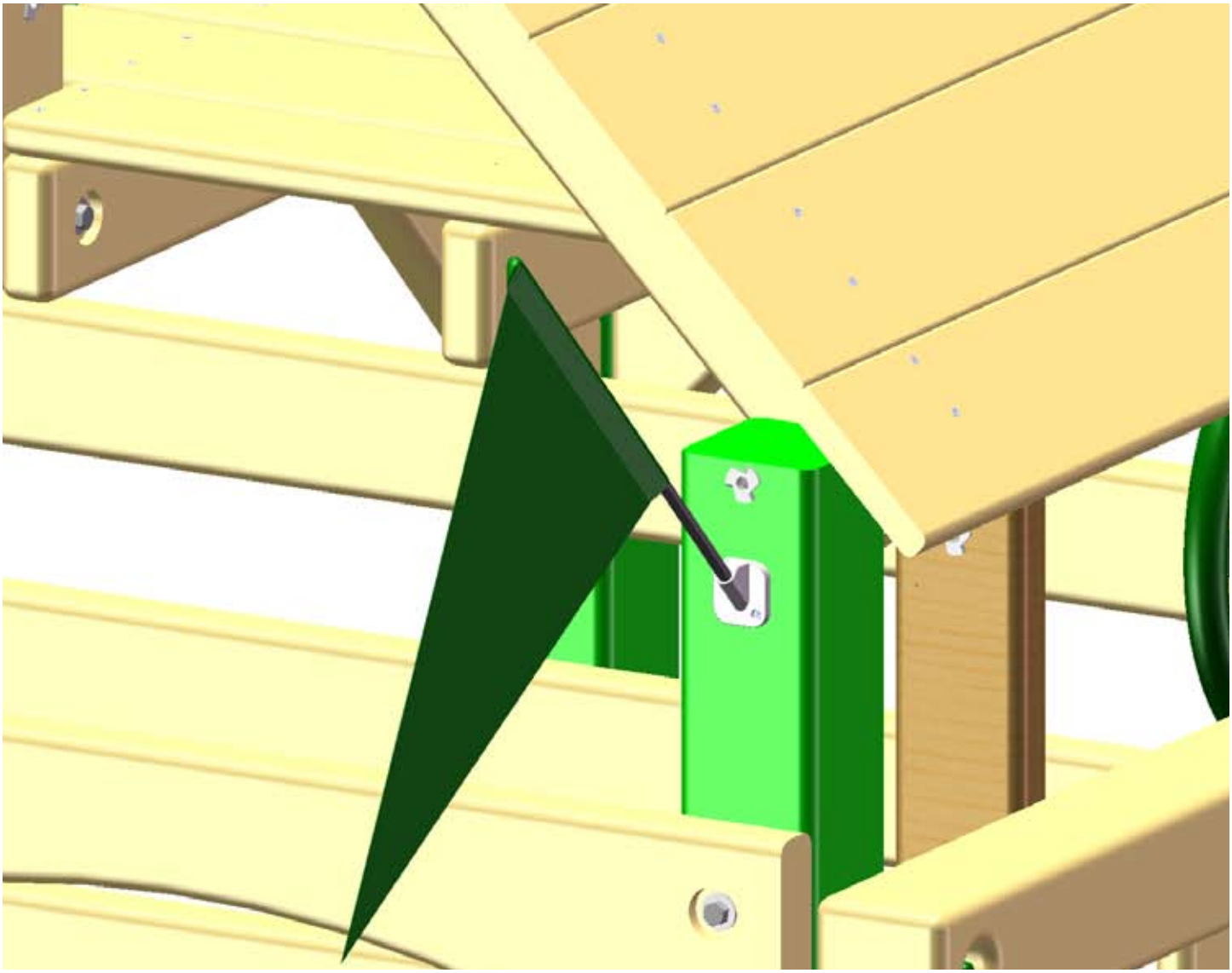
2: Attach one chain per accessory to each Spring Clip.

3: Adjust height as needed.



Step 85: Flag Kits

1: Place the Flag Kit in the desired location on the fort and attach with the hardware provided. The recommended location is on the Corner Posts at the front of the fort.



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□ 61-65 □ 66+

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

How would you rate the quality of our product?
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Would you recommend this product?
□ Yes □ No

Comments:

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