



Tahoe Space Saver

ASSEMBLY MANUAL

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TABLE OF CONTENTS

Warranty and Safety Guidelines.....	Pages 3-10
Leveling You Playset, General Information, Definitions and Site Plan.....	Pages 10- 14
Kit Contents and Tool List.....	Page 15
Hardware, Lumber and Accessory Checklist.....	Pages 16-20
Framing Fort.....	Steps 1-3
Mounting Deck Supports.....	Step 4
Attaching Center Posts.....	Step 5
Attaching Tire Swing Support.....	Step 6
Attaching Tire Swivel and Blocks.....	Step 7
Adding Deck Panels/End Center Posts/Center Deck Board.....	Steps 8-10
Adding Side Rails and Trapeze Arms.....	Steps 11-12
Attaching Ladder.....	Step 13
Attaching Side Panels and Rear Panels.....	Step 14
Attaching Tarp Boards and Tarp.....	Steps 15-16
Mounting Slide.....	Step 17
Mounting Filler Board, Swings, Fort Supports and Safety Boards.....	Steps 18-21
Adding Steering Wheel, Telescope, Safety Handles.....	Steps 22-24
Flag Kit and Name Plate Installation.....	Steps 25-26
Warranty Card.....	Last Page

**PLEASE READ OWNER'S MANUAL CAREFULLY
BEFORE STARTING ASSEMBLY!**



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.playnation.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 PlayNation Play Systems, Inc. MANUFACTURING DIRECT.(800) 445-7529 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:

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Check for revised instructions at www.playnation.com/instructions.html



Thank you for choosing Playnation Play Systems, Inc.

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. Playnation Play Systems, Inc. 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

PlayNation Play Systems, Inc. (“PlayNation”) 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 PlayNation’s website. Imperfections or defects that develop because of a failure to properly maintain the play set are not covered by this warranty.

PlayNation 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 PlayNation’s discretion, may be accomplished by submitting photographs or by delivery of the defective part to PlayNation. 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-family 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.

PLAYNATION 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. PlayNation 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.

PlayNation 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 PlayNation Play Systems

- 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.

PlayNation 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 PlayNation 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/cpsc/pub/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.

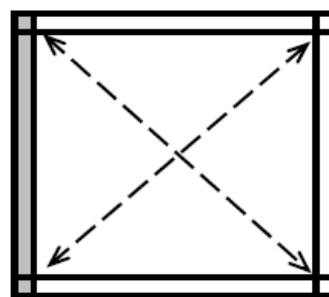
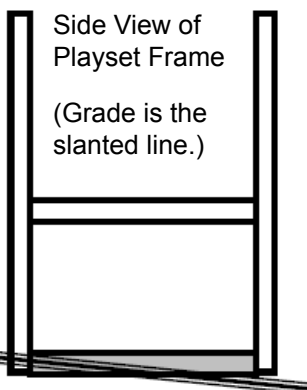
2. Fall Zones - A fall zone, covered with a protective surfacing material, is essential under and around equipment where a child might fall. This area should be free of other equipment and obstacles onto which a child might fall. Stationary climbing equipment and slides should have a fall zone extending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



Top View of Playset Frame showing diagonal measurements.

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

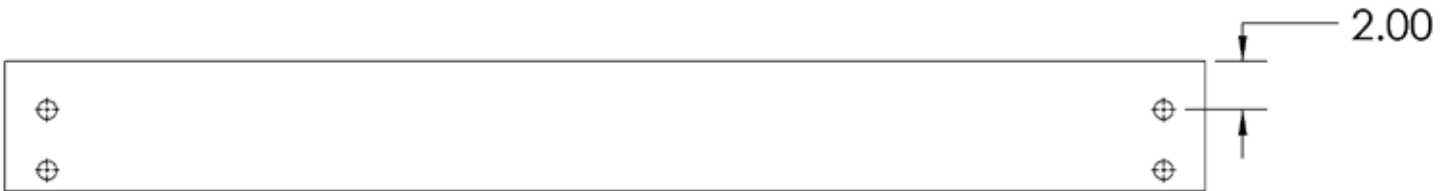
General Info to Review Before Installation

- Depending on your experience, assembly of PlayNation 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.

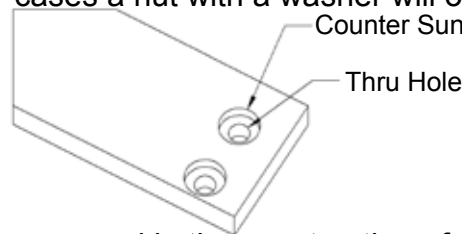
EXAMPLE OF OFFSET HOLES DOWN



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.

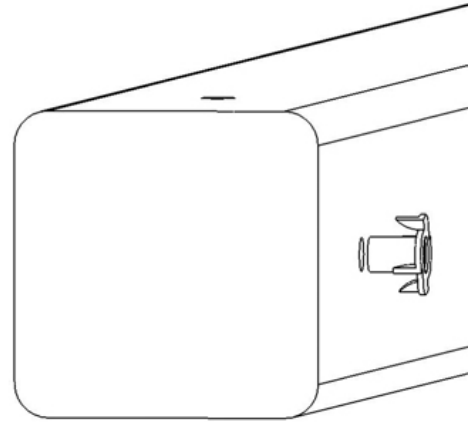
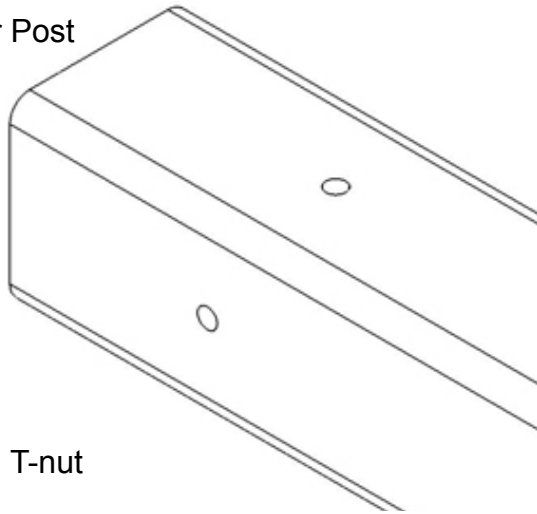


Lag Screws- Lag screws are used in the construction of our play sets to enhance the structural integrity of the unit. There will not be predrilled holes in the post for lag screw installation. Lag screws are self-tapping, though if you are using a manual socket wrench it may be necessary to tap the head 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.

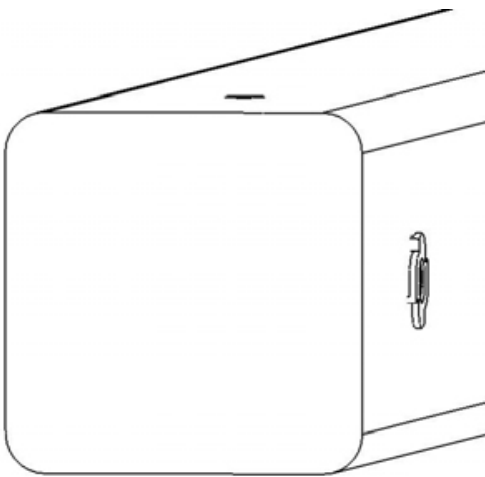
Common Installation Practice Installing T-nuts

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

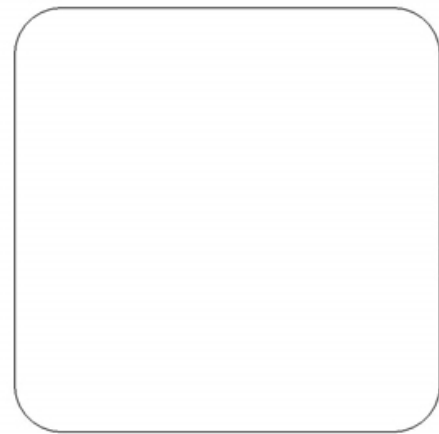
Corner Post



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.

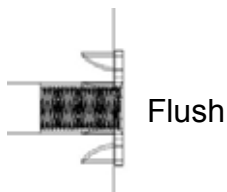


This picture shows the T-nut insert and installed flush to the wood.



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

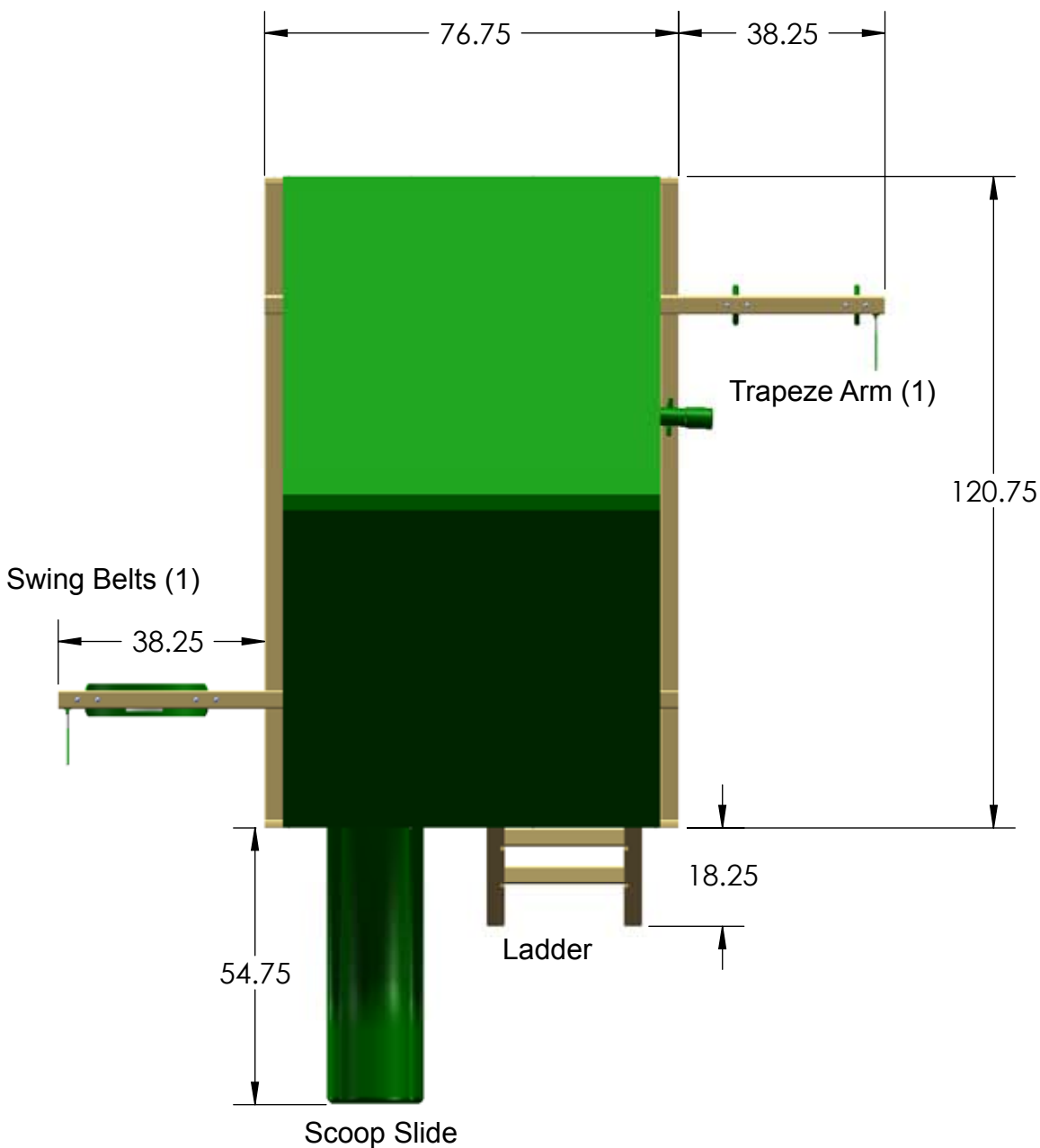
WARNING: DO NOT EMBED THE TOP OF THE T-NUT INTO THE FACE OF THE WOOD



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:



Playset height: 11-1/2 feet

Approximate assembly time: 6-8 Hours

6 foot unobstructed safety perimeter around playset recommended

REQUIRED TOOL LIST:

- ___ Standard or Cordless Drill w/ Phillips Bit (#2 square bit provided)
- ___ 1/8" Drill Bit
- ___ 3/8" Drill Bit
- ___ 1/2" Wrench and Socket
- ___ 1/2" Deep Well Socket
- ___ 9/16" Deep Well Socket
- ___ 9/16" Wrench and Socket
- ___ Level
- ___ Tape Measure
- ___ Extension Cord (if using standard drill)
- ___ Hammer
- ___ Pencil
- ___ Locking Pliers (Vise Grips)
- ___ Shovel

KIT CONTENTS

Swings, Slides, Accessories:

- ___ (Qty) Description
- ___ (1) Swingbelts w/ Chains
- ___ (1) 10ft. Scoop Slide
- ___ (1) Tahoe Space Saver Assembly Manual
- ___ (1) Trapeze Swing
- ___ (1) Telescope
- ___ (1) Steering Wheel
- ___ (2) Safety Handles
- ___ (1) Plastic Flag Kit
- ___ (1) Tire Swing w/Chains
- ___ (1) Tarp with snaps

Fort Hardware:

see following pages

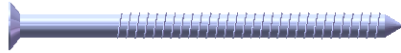
Wood Components:

see following pages

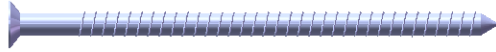
Swing Beam Hardware:

see following pages

#8 X 2"
WOOD SCREW
QTY: 70



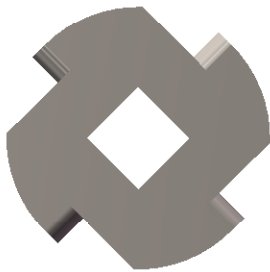
#8 X 2-1/2"
WOOD SCREW
QTY: 36



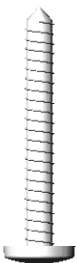
3/8" LOCK NUT
QTY: 26



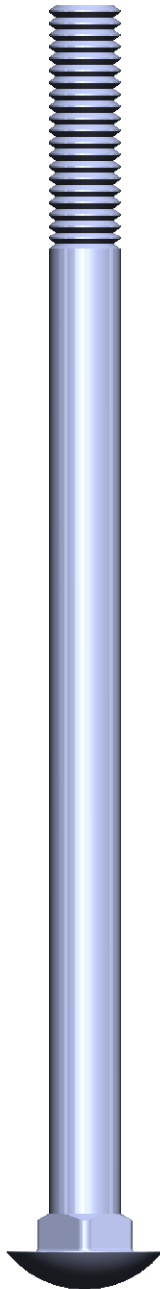
3/8" WASHER
QTY: 110



TORQUE WASHER
QTY: 26

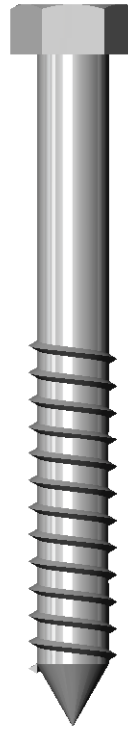


#14 X 1-1/4"
PAN HEAD SCREW
QTY: 7

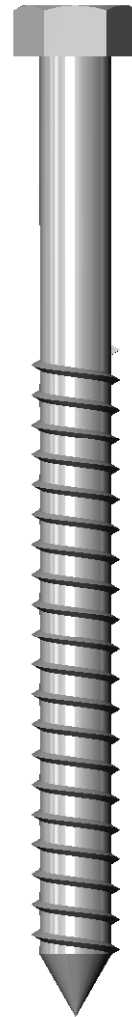


3/8 X 6-1/2"
CARRIAGE BOLT
QTY: 26

3/8 X 3-1/2"
HEX LAG SCREW
QTY: 42



3/8 X 5"
HEX LAG SCREW
QTY: 42



#2 SQUARE
DRILL BIT
QTY: 1

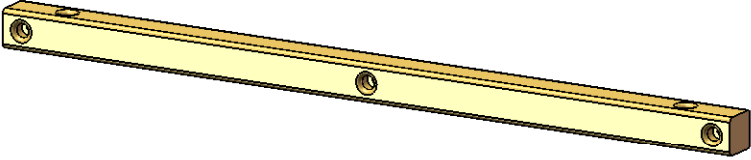
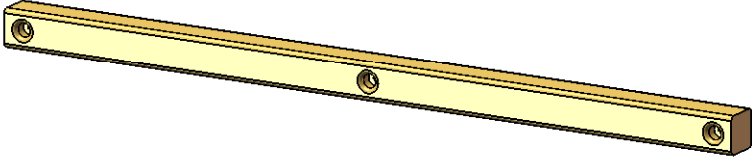
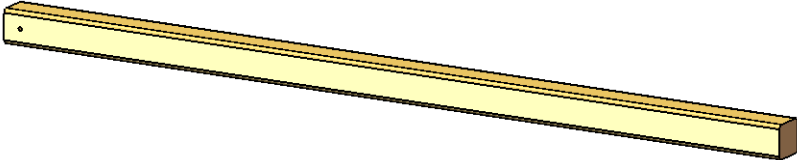
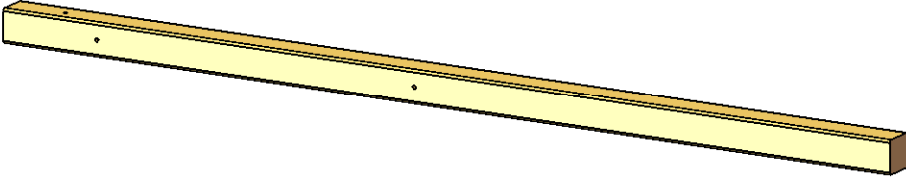
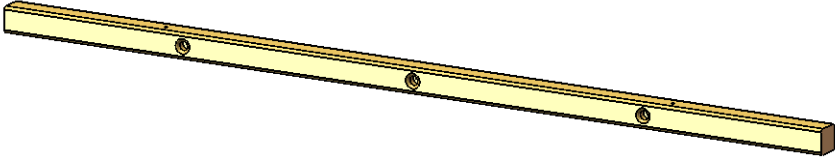
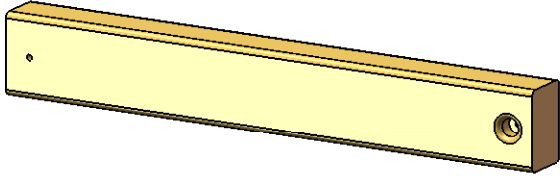


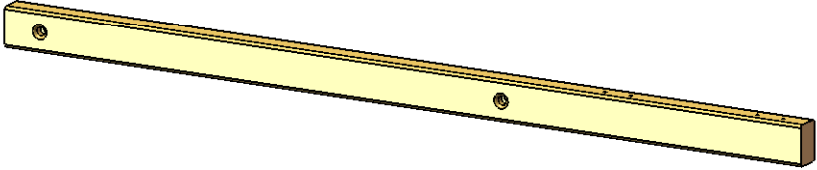
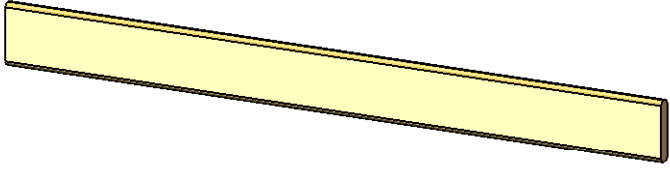
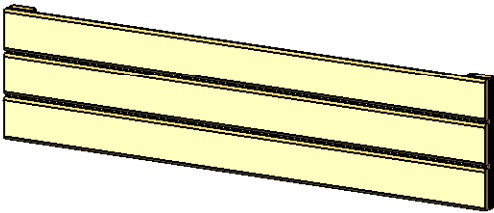
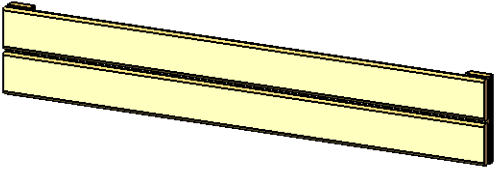
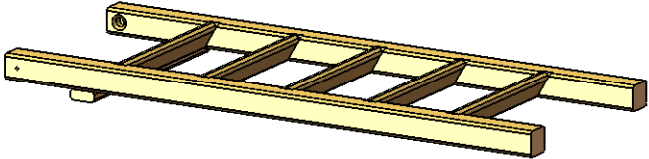
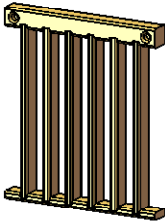
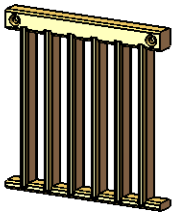
PLASTIC
BOLT CAP
QTY: 26


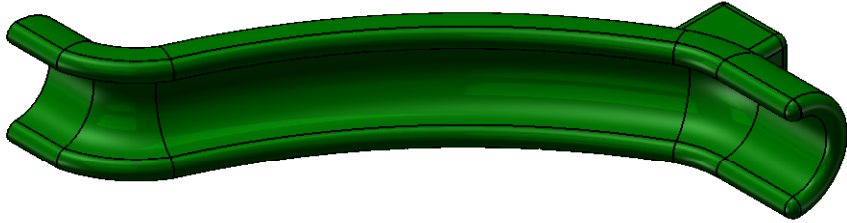

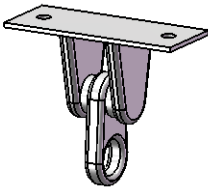

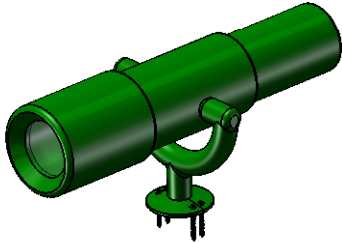

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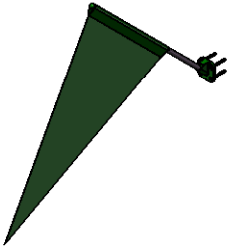

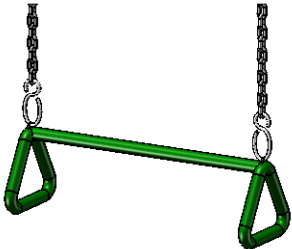

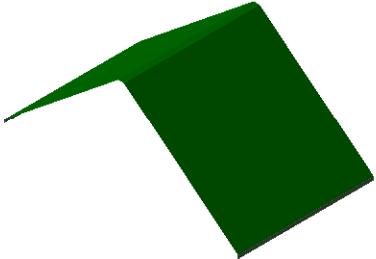
USE THE RULER TO THE RIGHT TO MEASURE YOUR BOLTS AND SCREWS. PICTURE VIEWS SHOWN ABOVE ARE 1:1 SCALE AND CAN BE USED TO MATCH BOLT AND SCREW SIZES.

PICTURE	DESCRIPTION	QTY.
	2 X 4 X 70" CENTER DECK SUPPORT	2
	2 X 4 X 70" SAFETY BOARD/ CENTER TARP BOARD	3
	2 X 4 X 77" END TARP BOARD	2
	2 X 6 X 70" SANDBOX/FILLER BOARD	5
	4 X 4 X 16" FORT SUPPORT (LEFT)	2
	4 X 4 X 16" FORT SUPPORT (RIGHT)	2
	4 X 4 X 25" BLOCK	4

PICTURE	DESCRIPTION	QTY.
	4 X 4 X 62-3/4" TIRE SWING SUPPORT	1
	4 X 4 X 70" BLOCK SUPPORT	2
	4 X 4 X 70" DECK SUPPORT	2
	4 X 4 X 84" CENTER POST	2
	4 X 4 X 96" CORNER POST	4
	4 X 4 X 118" SIDE RAIL	2
	4 X 6 X 38" END CENTER POST	2

PICTURE	DESCRIPTION	QTY.
	<p>4 X 6 X 115" TRAPEZE ARM</p>	<p>2</p>
	<p>5/4 X 6 X 63-1/2" CENTER DECK BOARD</p>	<p>1</p>
	<p>2-3/8" X 16-7/8" X 69-1/2" DECK PANEL (3 BOARD)</p>	<p>2</p>
	<p>2-3/8" X 11-1/4" X 69-1/2" DECK PANEL (2 BOARD)</p>	<p>2</p>
	<p>4-3/4" X 29" X 76" LADDER</p>	<p>1</p>
	<p>3-3/8" X 28-7/8" X 33" BACK PANEL</p>	<p>2</p>
	<p>3-3/8" X 29-3/4" X 31" SIDE PANEL</p>	<p>4</p>

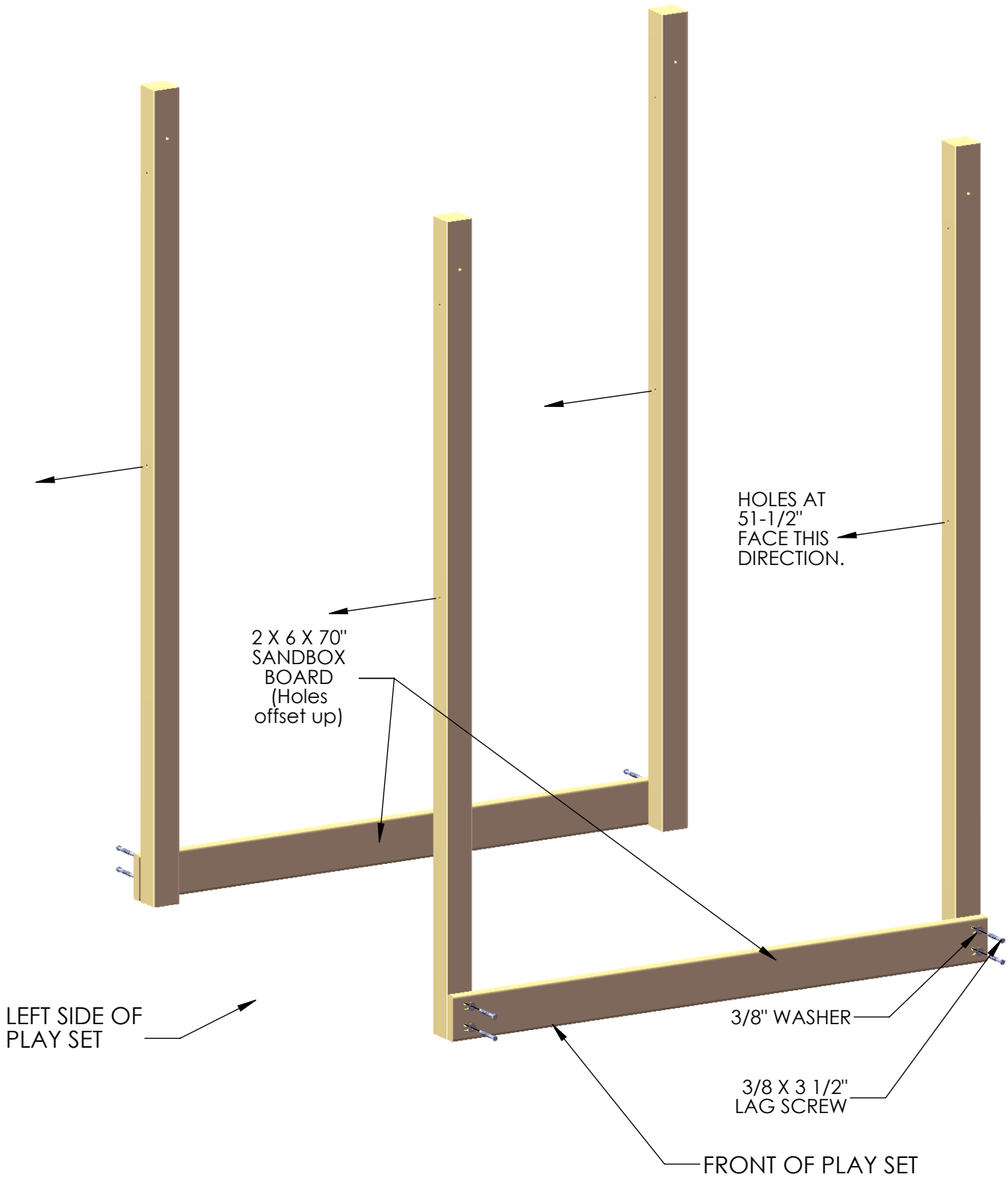
PICTURE	DESCRIPTION	QTY.
	TIRE SWIVEL 11-4010	1
	SCOOP SLIDE 03-0005	1
	SPRING CLIP 11-4003	7
	IRON DUCTILE 11-4012	4
	STEERING WHEEL 07-0004	1
	TELESCOPE 07-0001	1
	SAFETY HANDLE 08-0001	2

PICTURE	DESCRIPTION	QTY.
	PLASTIC FLAG KIT (PAIR) 09-1007	1
	SWING BELT W/CHAINS 04-0002	1
	TRAPEZE BAR W/CHAINS 04-0005	1
	TIRE SWING W/CHAINS 04-0015	1
	TARP WITH SNAPS 05-1009	1

STEP 1: CORNER POSTS

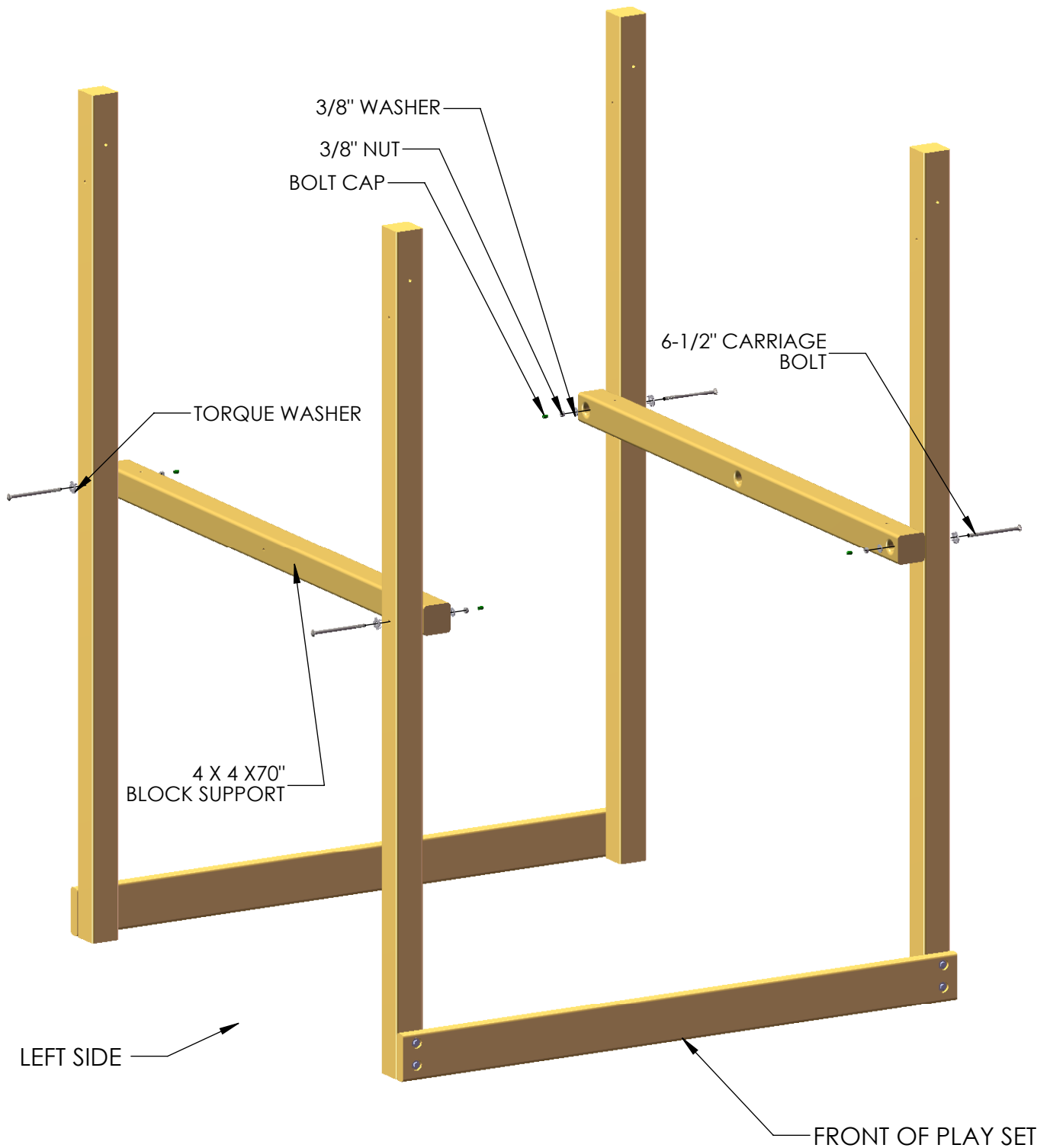
1: PLACE ONE 2 X 6 X 70" SANDBOX BOARD, OFFSET HOLES UP, FLUSH WITH THE BOTTOM OF TWO 4 X 4 X 96" CORNER POSTS ON THE SIDE WITH ONE THROUGH HOLE. FASTEN THE SANDBOX BOARD TO THE CORNER POSTS WITH 3/8 X 3 1/2" LAG SCREWS AND 3/8" WASHERS.

2: REPEAT THIS PROCESS FOR THE OPPOSITE SIDE.



STEP 2: BLOCK SUPPORTS

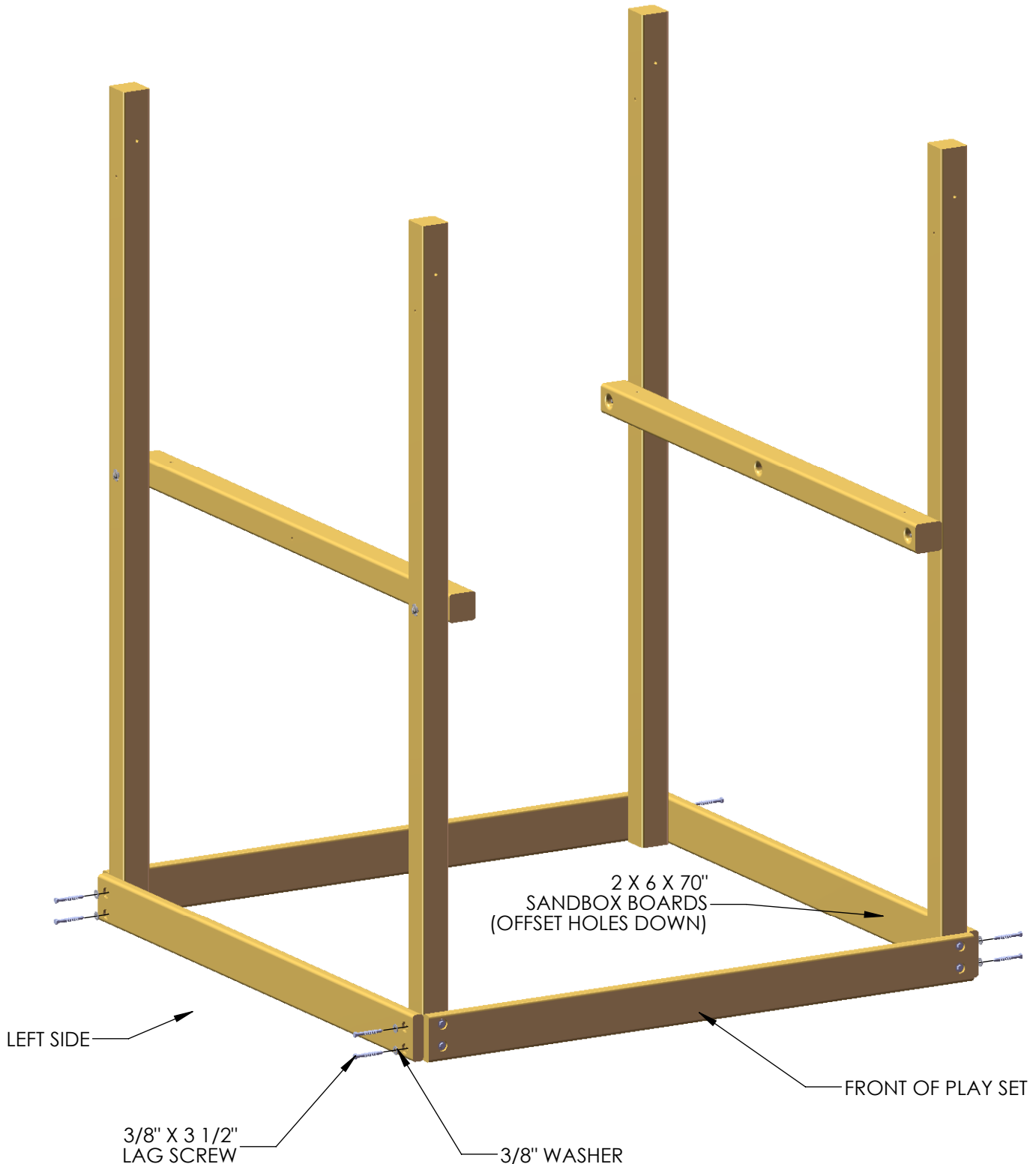
- 1: INSTALL THE 4 X 4 X 70" BLOCK SUPPORTS TO THE CORNER POSTS AT THE 51-1/2" HOLE.
- 2: FASTEN THE BLOCK SUPPORTS TO THE CORNER POSTS FROM THE OUTSIDE USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS AND 3/8" WASHERS AND 3/8" LOCK NUTS ON THE INSIDE. MAKE SURE THE COUNTER-SUNK HOLES ARE FACING TO THE INSIDE OF THE UNIT.
- 3: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



STEP 3: SANDBOX BOARDS

1: PLACE TWO 2 X 6 X 70" SANDBOX BOARDS, OFFSET HOLES DOWN, FLUSH TO THE BOTTOM OF THE CORNER POSTS.

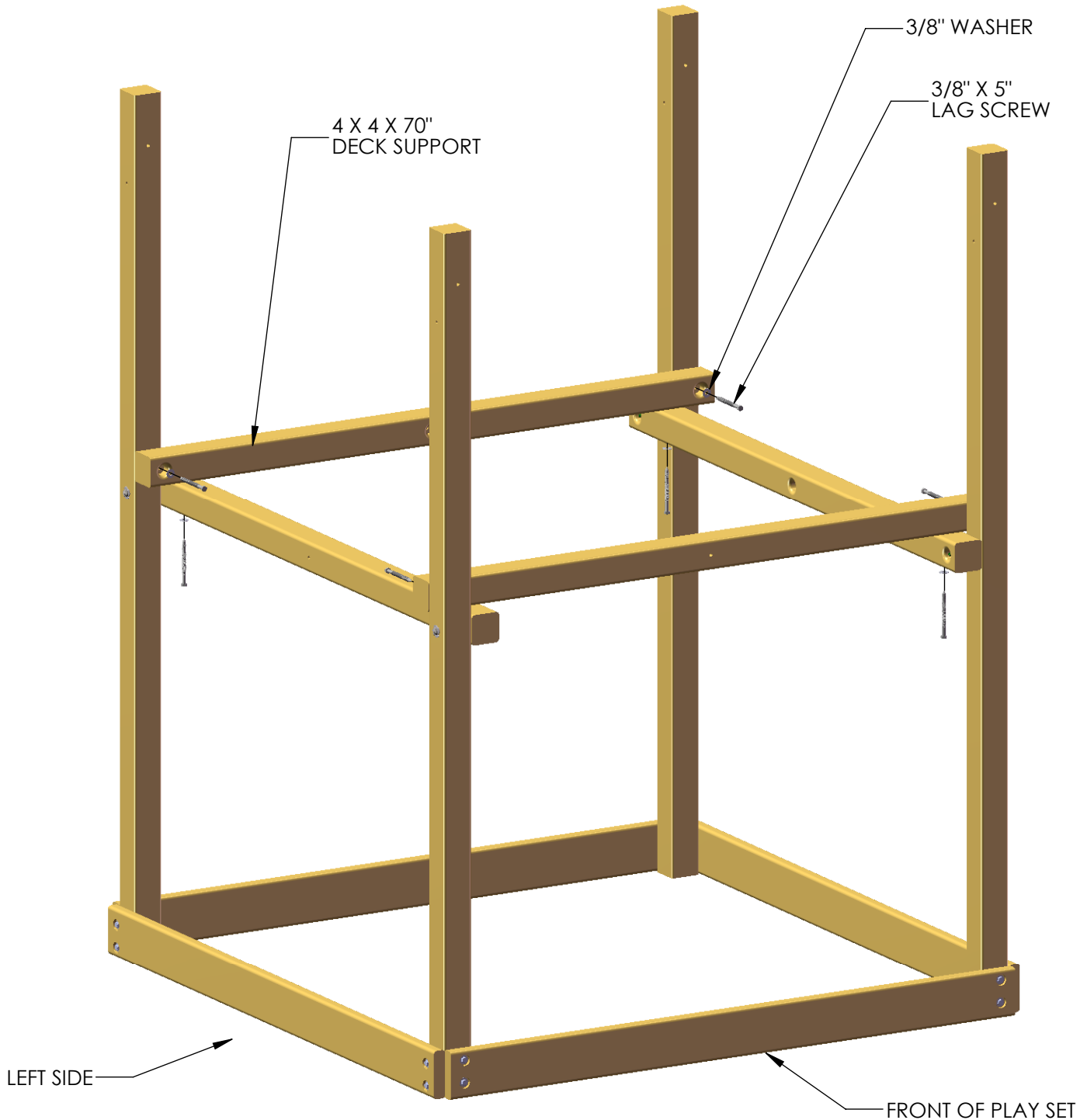
2: FASTEN THE SANDBOX BOARDS TO THE CORNER POSTS WITH 3/8" X 3-1/2" LAG SCREWS AND 3/8" WASHERS.



STEP 4: DECK SUPPORTS

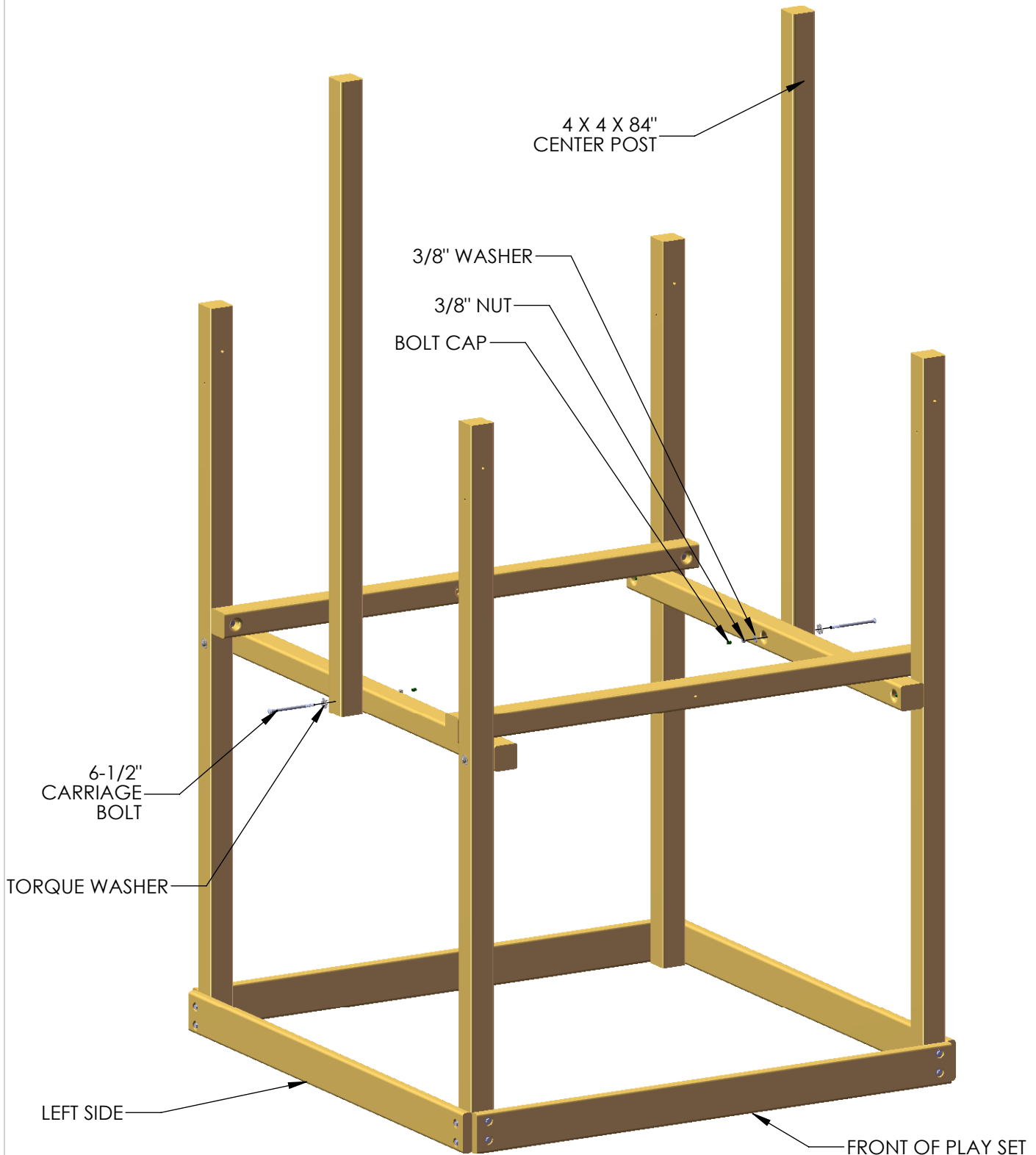
1: PLACE THE 4 X 4 X 70" DECK SUPPORTS ON TOP OF THE BLOCK SUPPORTS. FASTEN THE DECK SUPPORTS TO THE CORNER POSTS WITH 3/8" X 5" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE.

2: FASTEN THE DECK SUPPORTS TO THE BLOCK SUPPORTS WITH 3/8" X 5" LAG SCREWS AND 3/8" WASHERS FROM UNDERNEATH



STEP 5: CENTER POSTS

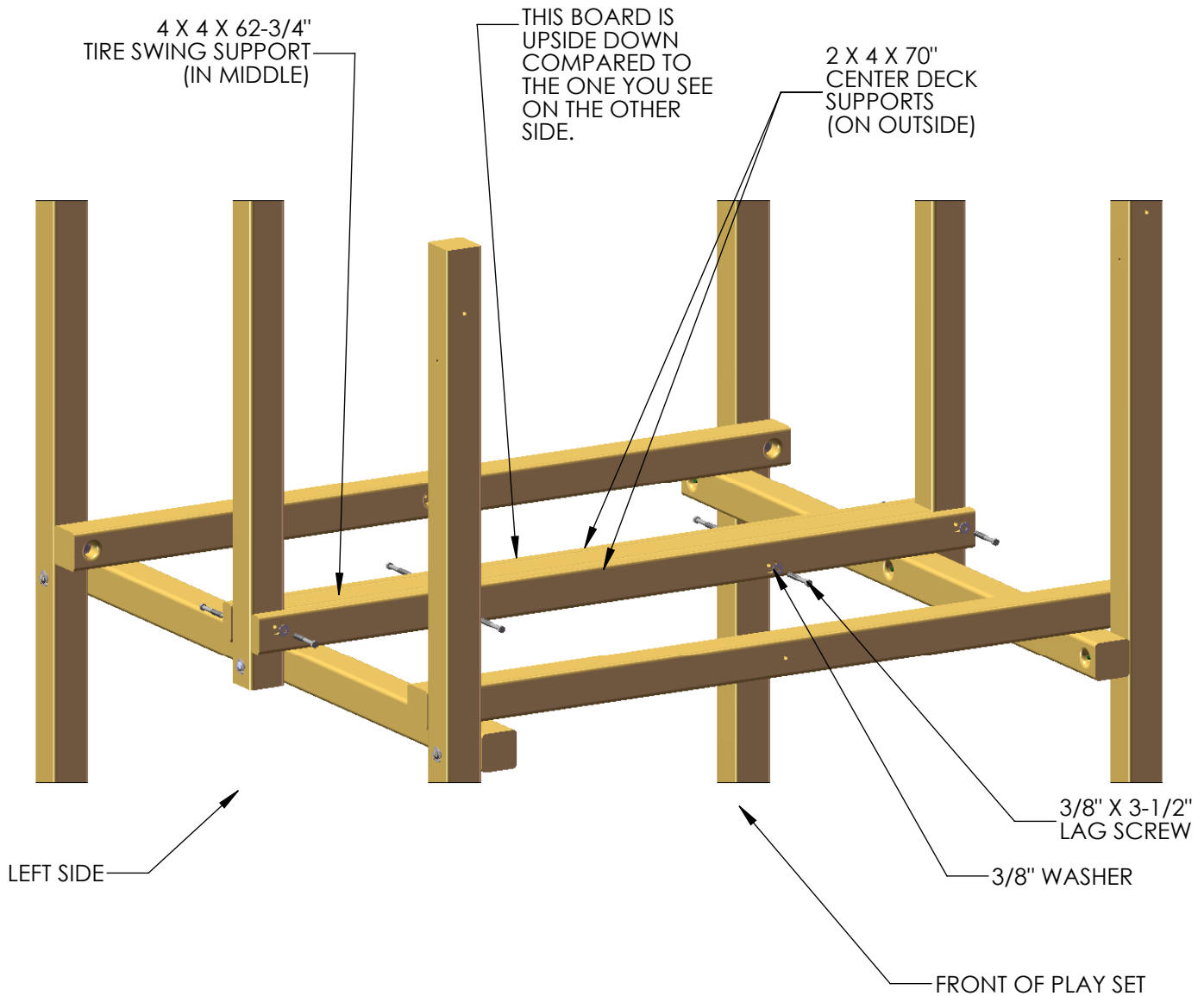
- 1: PLACE THE 4 X 4 X 84" CENTER POSTS FLUSH WITH THE BOTTOM OF THE BLOCK SUPPORTS, LINING UP THE PILOT HOLES AT THE CENTER OF THE BLOCK SUPPORTS.
- 2: FASTEN THE CENTER POSTS TO THE BLOCK SUPPORTS USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS ON THE OUTSIDE AND 3/8" WASHERS WITH 3/8" LOCK NUTS ON THE INSIDE.
- 3: COVER ANY EXPOSED THREADS WITH GREEN BOLT CAPS.



STEP 6: TIRE SWING SUPPORT

1: PLACE THE 4 X 4 X 62-3/4" TIRE SWING SUPPORT FLUSH ON TOP OF THE BLOCK SUPPORTS, IN LINE WITH THE CENTER POSTS. NO SCREWS ARE NEEDED FOR THE TIRE SWING SUPPORT.

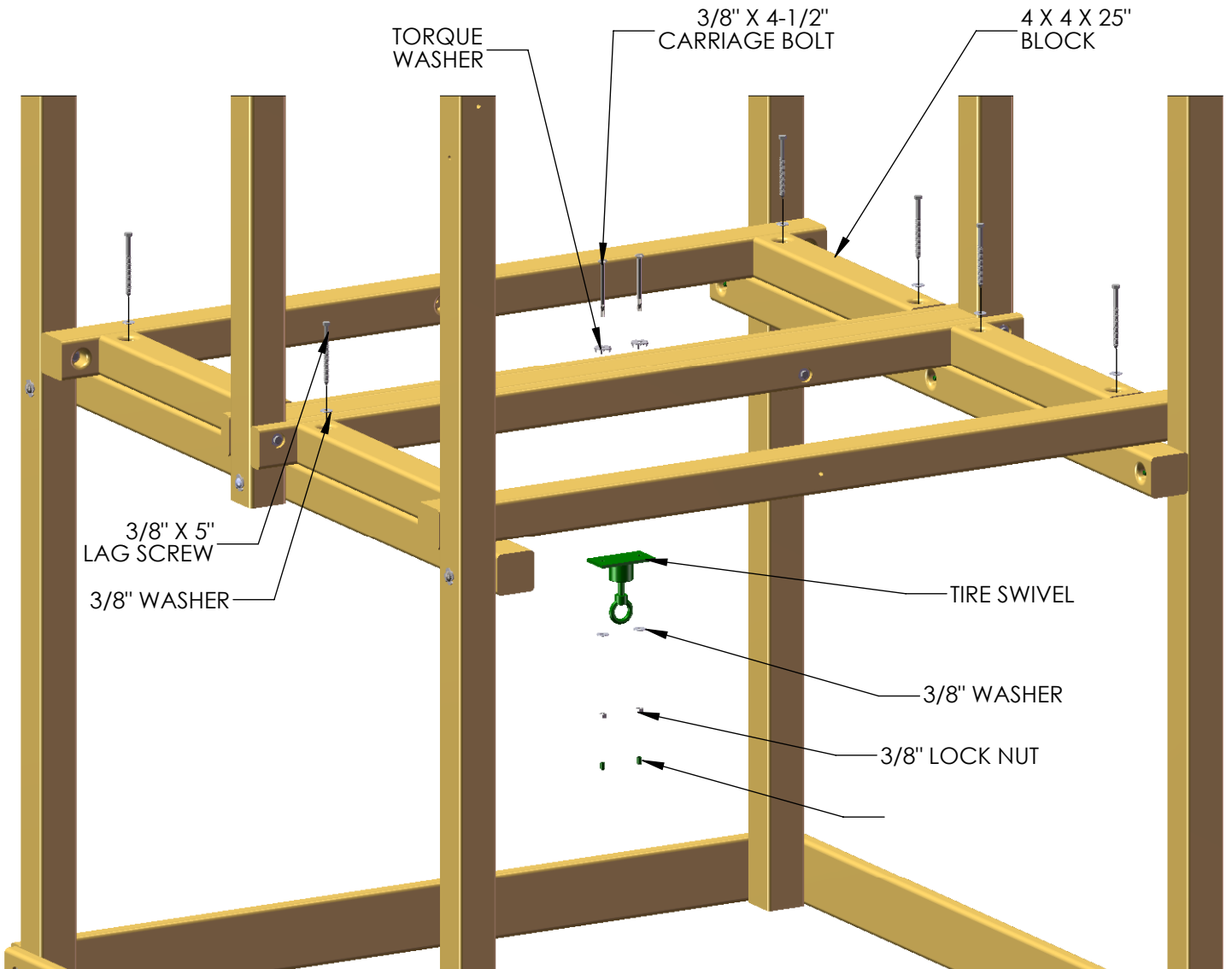
2: PLACE THE 2 X 4 X 70" CENTER DECK SUPPORTS FLUSH AGAINST THE CENTER POSTS, ON TOP OF THE BLOCK SUPPORTS. MAKE SURE THE OFFSET HOLES ON ONE CENTER DECK SUPPORT ARE UP AND THE HOLES ON THE OTHER SIDE ARE DOWN. FASTEN THE CENTER DECK SUPPORTS TO THE CENTER POSTS AND THE TIRE SWING BEAM WITH 3/8" X 3-1/2" LAG SCREWS AND 3/8" WASHERS.



STEP 7: BLOCKS AND TIRE SWIVEL

1: PLACE THE 4 X 4 X 25" BLOCKS FLUSH ON TOP OF THE BLOCK SUPPORTS, BETWEEN THE CENTER AND END DECK SUPPORTS. FASTEN THE BLOCKS TO THE BLOCK SUPPORTS WITH 3/8" X 5" LAG SCREWS AND 3/8" WASHERS.

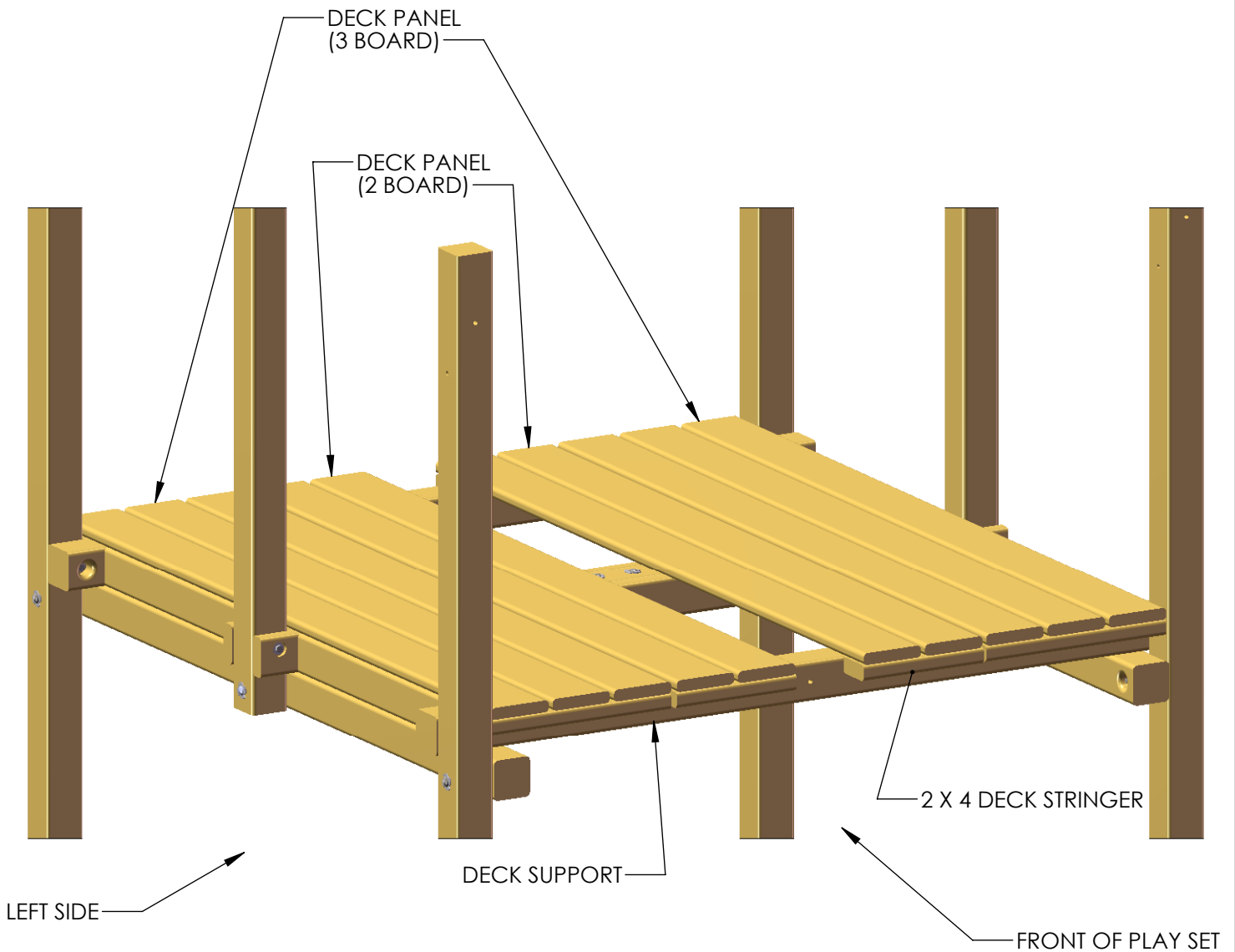
2: PLACE THE TIRE SWIVEL ON TOP OF THE TIRE SWING SUPPORT, ON CENTER. MARK THE BOLT HOLES OF THE TIRE SWIVEL, THEN PROCEED TO DRILL TWO 3/8" PILOT HOLES THROUGH THE TIRE SWING SUPPORT. MOUNT THE TIRE SWIVEL TO THE TIRE SWING SUPPORT USING 3/8" X 4-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS FROM THE TOP AND 3/8" WASHERS AND 3/8" LOCK NUTS ON THE BOTTOM. PLACE BOLT CAPS ON ANY EXPOSED THREADS.



STEP 8: DECK PANELS

1: PLACE ONE 3-BOARD DECK PANEL ON TOP OF THE DECK SUPPORTS, IN FRONT OF EACH OF THE CENTER POSTS, ALLOWING THE 2 X 4 DECK STRINGERS ON THE END OF THE DECK PANELS TO OVERLAP THE DECK SUPPORTS.

2: PLACE A 2-BOARD DECK PANEL BESIDE OF THE 3-BOARD DECK PANELS. SECURE THE DECK PANELS TO THE DECK SUPPORTS WITH 2" WOOD SCREWS. USE SIX SCREWS TO ATTACH EACH DECK PANEL BOARD TO THE DECK SUPPORTS.

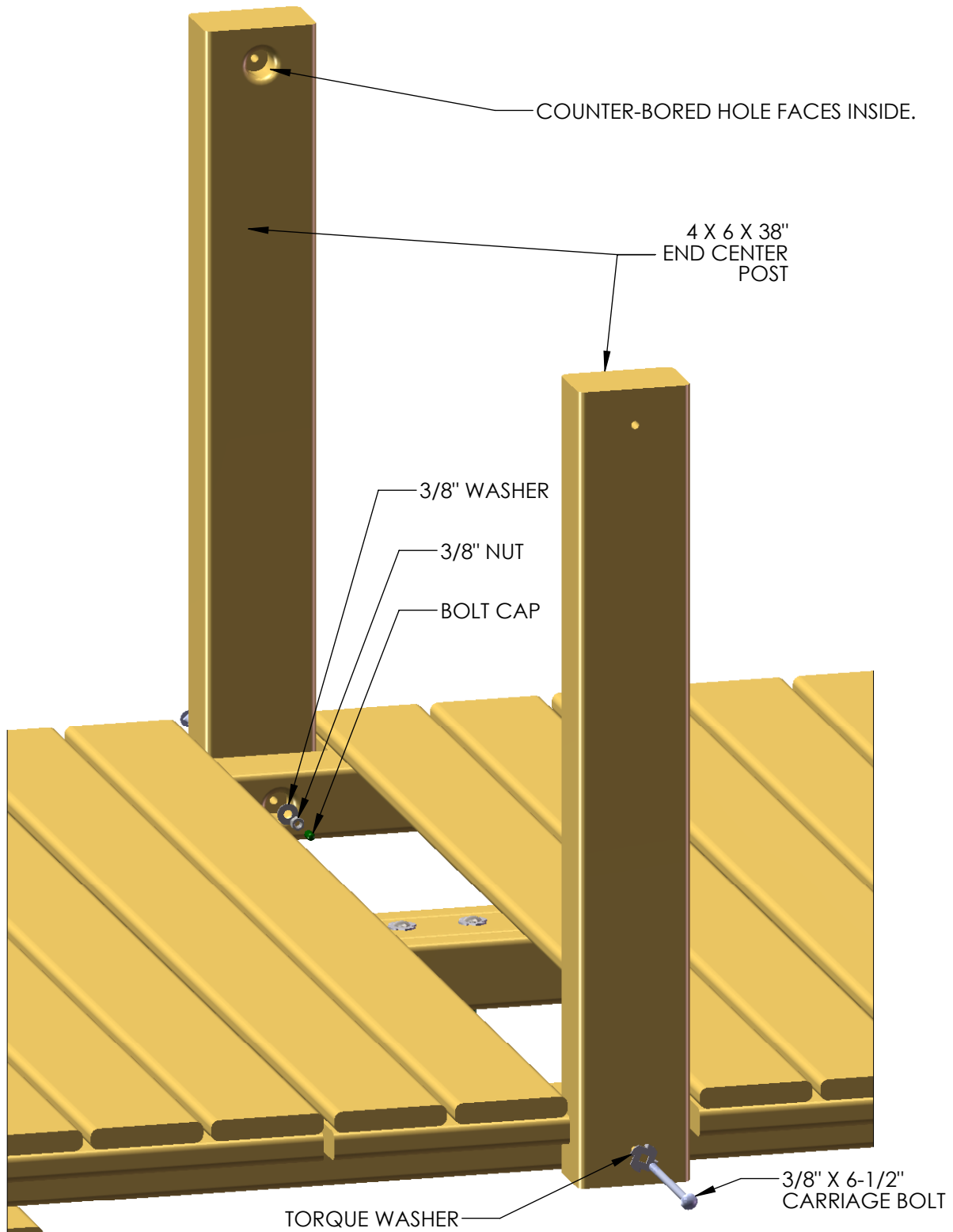


STEP 9: END CENTER POSTS

1: PLACE THE 4 X 6 X 38" END CENTER POST AGAINST THE DECK SUPPORTS AND LINE UP THE PILOT HOLES. THE COUNTER-BORED HOLE IN THE CENTER POST SHOULD FACE THE INSIDE OF THE PLAY SET.

2: FASTEN THE END CENTER POSTS TO THE DECK SUPPORTS USING 3/8" X 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS FROM THE OUTSIDE, AND 3/8" LOCK NUTS AND 3/8" WASHERS FROM THE INSIDE.

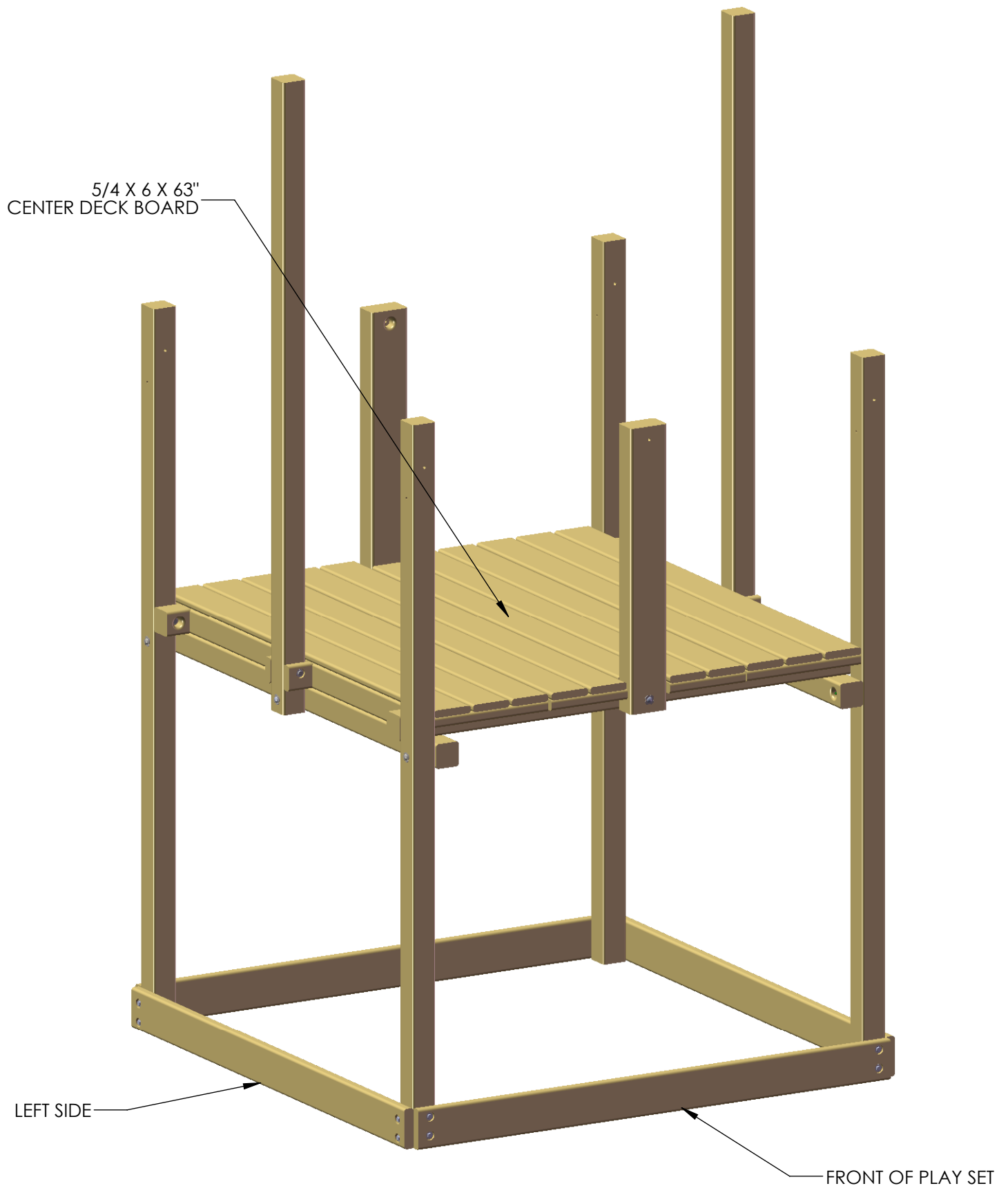
3: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



STEP 10: CENTER DECK BOARD

1: PLACE THE 5/4 X 6 X 63" CENTER DECK BOARD ACROSS THE TOP OF THE DECK SUPPORTS, BETWEEN THE 2-BOARD DECKS.

2: SECURE THE CENTER DECK BOARD TO THE DECK SUPPORTS WITH SIX 2" WOOD SCREWS.

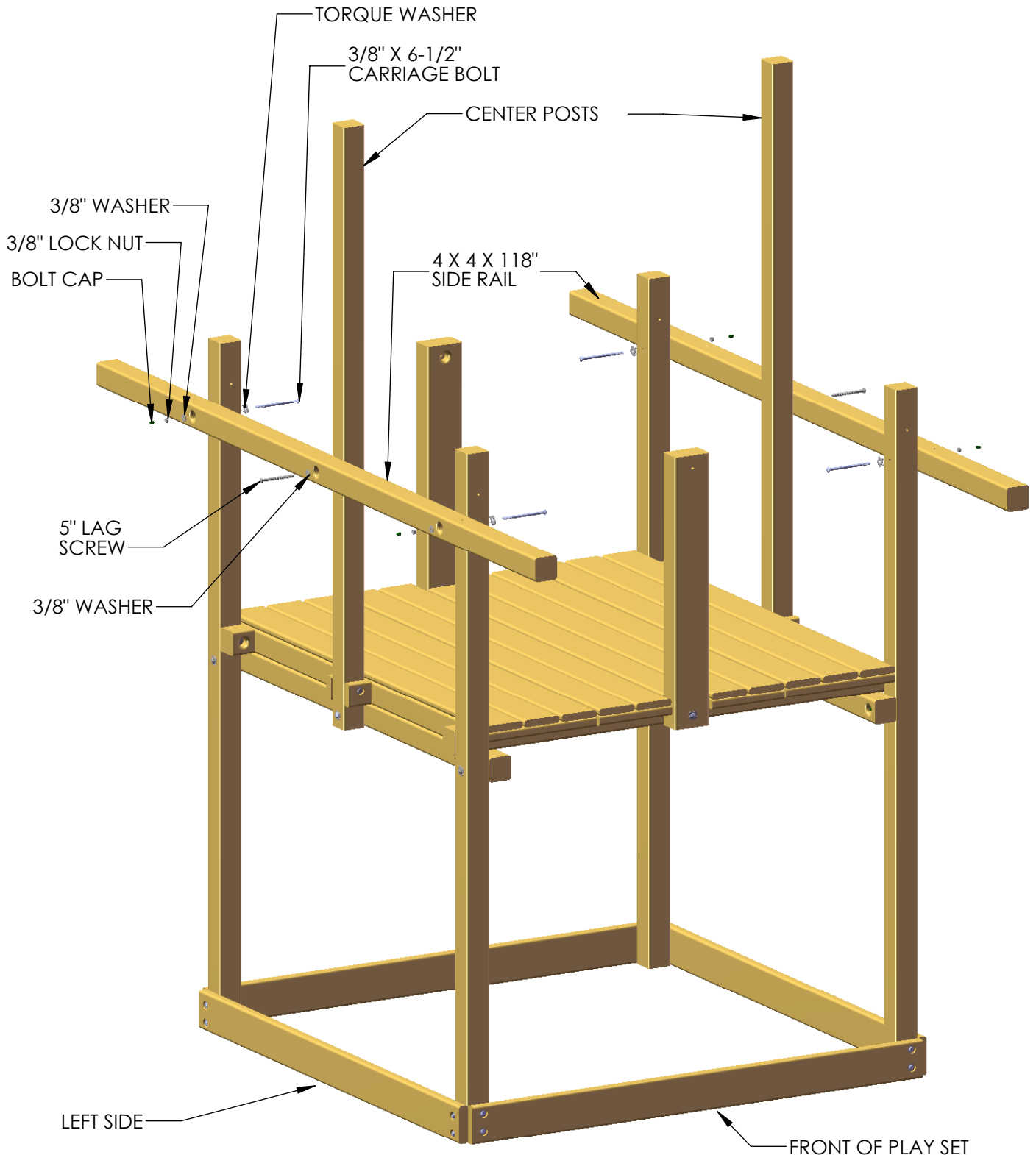


STEP 11: SIDE RAILS

1: INSTALL THE 4 X 4 X 118" SIDE RAILS TO THE CORNER POSTS AT THE 86" HOLE. FASTEN THE SIDE RAILS USING 3/8" X 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS FROM THE INSIDE, AND 3/8" LOCK NUTS AND 3/8" WASHERS ON THE OUTSIDE.

2: MAKE SURE THE CENTER POSTS AND SIDE RAILS ARE SQUARE. FASTEN THE SIDE RAILS TO THE CENTER POSTS WITH 5" LAG SCREWS AND 3/8" WASHERS.

3: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



STEP 12: TRAPEZE ARMS

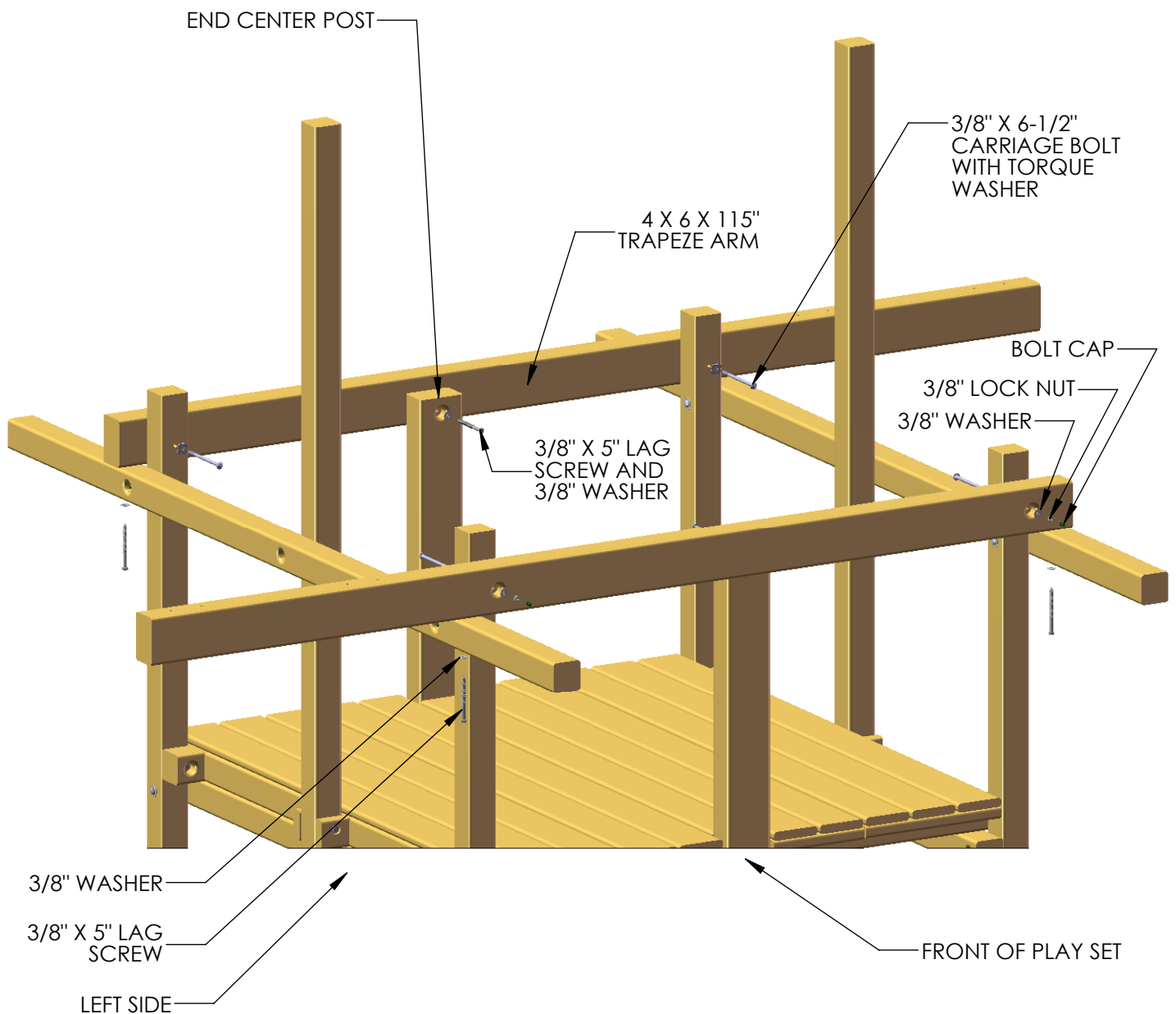
1: PLACE THE 4 X 6 X 115" TRAPEZE ARM ON TOP OF THE SIDE RAILS FLUSH TO THE CORNER POSTS. WITH A 3/8" DRILL BIT, DRILL A HOLE THROUGH THE 4 X 6 X 115" TRAPEZE ARMS AND THE CORRESPONDING CORNER POSTS.

2: FASTEN THE TRAPEZE ARMS TO THE CORNER POSTS FROM THE INSIDE USING 3/8" X 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS AND 3/8" LOCK NUTS WITH 3/8" WASHERS ON THE OUTSIDE.

3: FROM UNDERNEATH THE SIDE RAILS, LOCATE THE COUNTER-SUNK HOLES THAT LINE UP WITH THE 4 X 6 X 115" TRAPEZE ARMS. SECURE THE SIDE RAILS TO THE TRAPEZE ARM WITH 3/8" X 5" LAG SCREWS AND 3/8" X 5" WAGHERS.

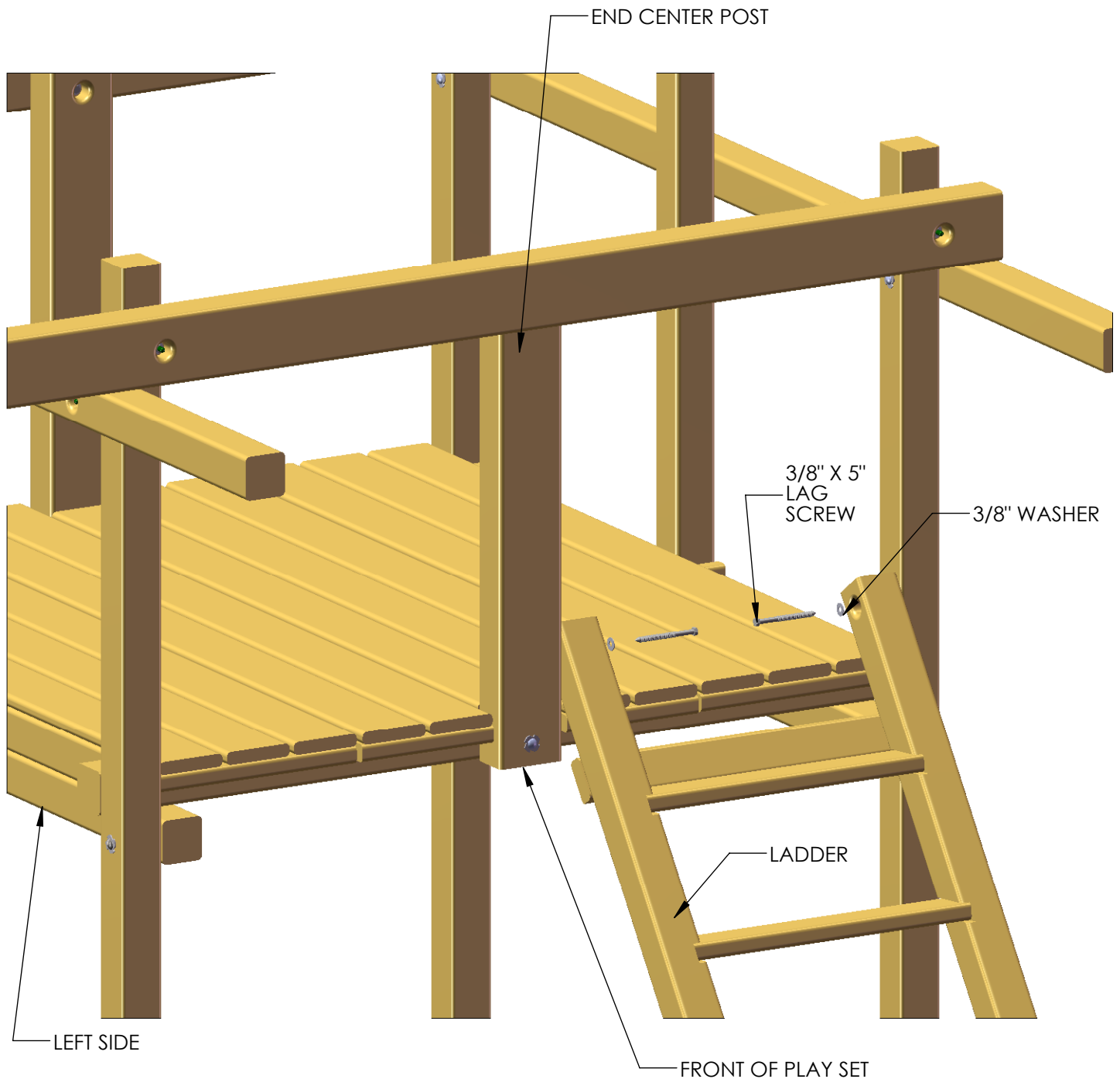
4: FASTEN THE END CENTER POSTS TO THE TRAPEZE ARMS WITH 3/8" X 5" LAG SCREWS AND 3/8" WAGHERS.

5: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



STEP 13: LADDER

1: ATTACH THE PRE-ASSEMBLED LADDER TO THE END CENTER AND CORNER POSTS IN THE FRONT RIGHT OPENING ON THE FRONT OF THE PLAY SET. FASTEN THE LADDER TO THE END CENTER AND CORNER POSTS USING 3/8" X 5" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE OF THE LADDER RAILS.



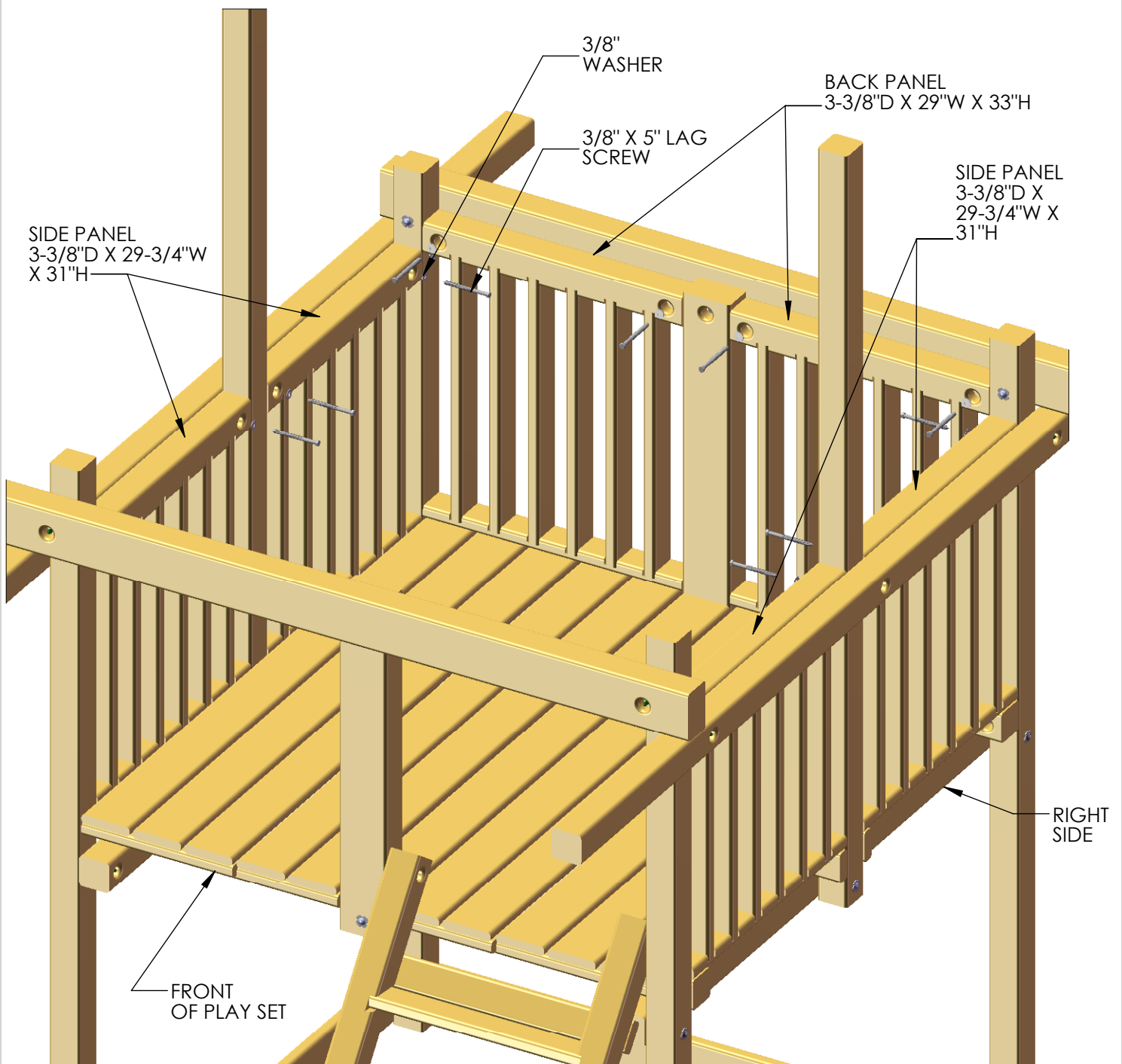
STEP 14: PANELS

1: PLACE THE FOUR PRE-ASSEMBLED SIDE PANELS ON TOP OF THE DECK SUPPORT AND CENTER DECK SUPPORTS. SEE BELOW FOR DETAILS. ATTACH BOTTOM OF EACH PANEL TO DECK SUPPORTS WITH FOUR 2-1/2" WOOD SCREWS.

2: FASTEN TOP OF SIDE PANELS TO THE SIDE RAILS WITH 3/8" X 5" LAG SCREWS AND 3/8" WASHERS.

3: PLACE THE TWO PRE-ASSEMBLED BACK PANELS ON TOP OF THE DECK BOARDS. ATTACH BOTTOM OF PANEL TO DECK BOARDS WITH SIX 2-1/2" WOOD SCREWS.

4: FASTEN TOP OF BACK PANELS TO THE TRAPEZE ARM WITH 3/8" X 5" LAG SCREWS AND 3/8" WASHERS.

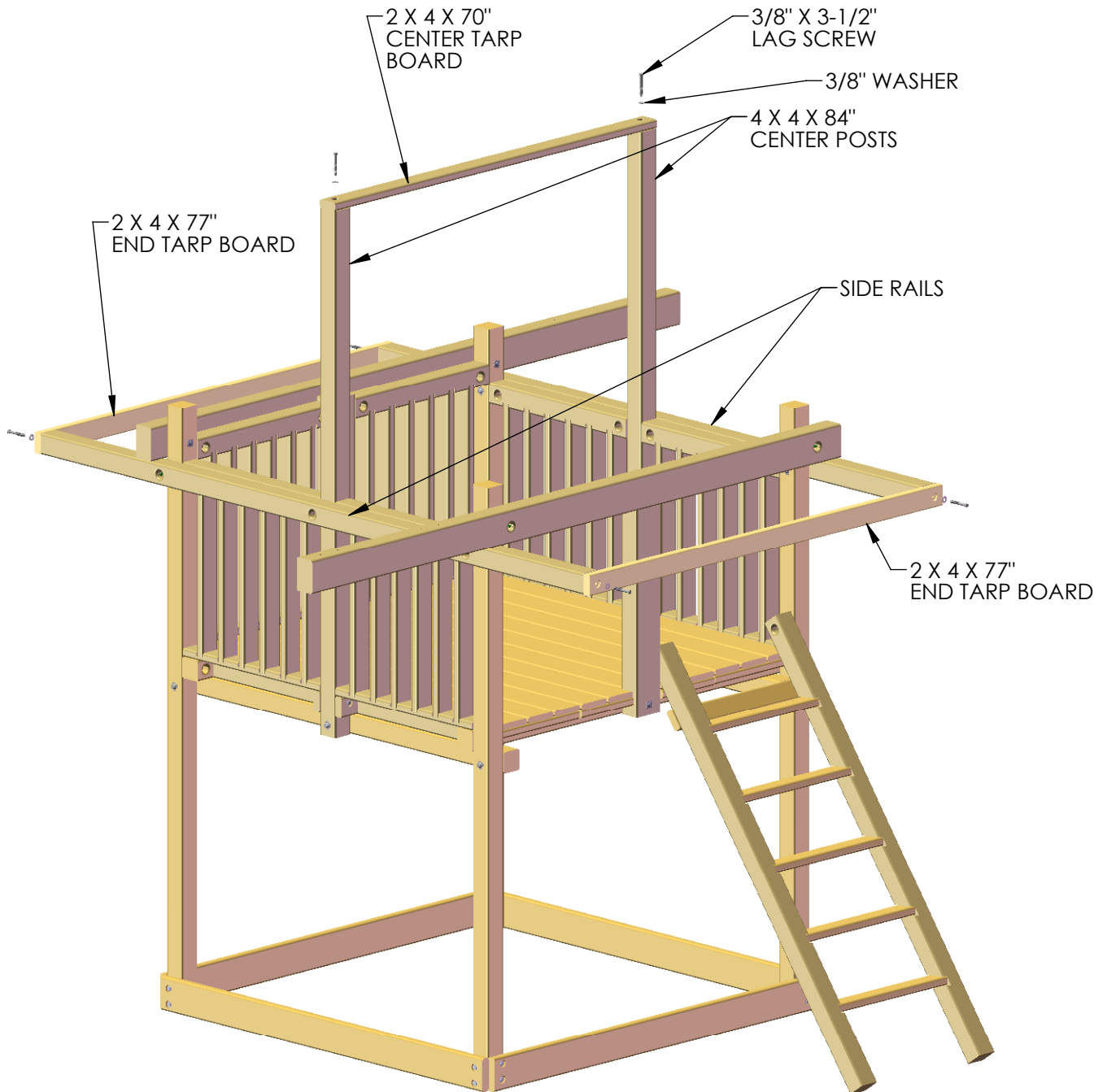


STEP 15: TARP BOARDS

1: LOCATE TWO 2 X 4 X 77" END TARP BOARDS AND ONE 2 X 4 X 70" CENTER TARP BOARD.

2: PLACE THE 2 X 4 X 77" END TARP BOARDS AT THE ENDS OF THE SIDE RAILS AND ATTACH EACH BOARD WITH TWO 3/8" X 3-1/2" LAG SCREWS AND TWO 3/8" WASHERS.

3: PLACE THE 2 X 4 X 70" CENTER TARP BOARD ON TOP OF THE 4 X 4 X 84" CENTER POSTS AND ATTACH THE BOARD WITH TWO 3/8" X 3-1/2" LAG SCREWS AND TWO 3/8" WASHERS.



STEP 16: TARP

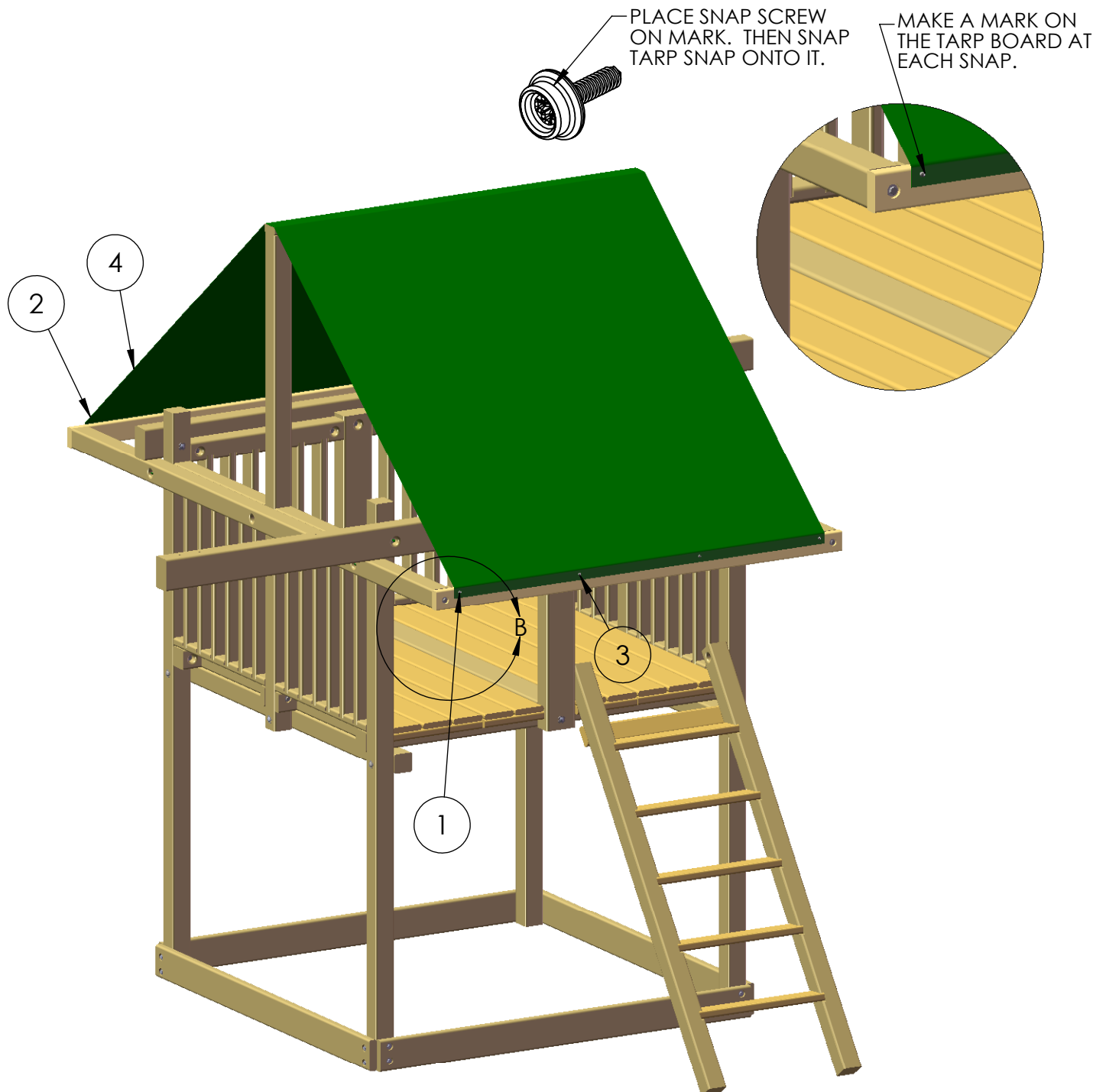
1: LAY THE TARP ACROSS THE CENTER TARP BOARD AND END TARP BOARDS.

2: CENTER THE TARP ACROSS THE BOARDS AND MARK THE LOCATION OF THE TARP SNAPS WITH A PENCIL ONTO THE END TARP BOARDS.

3: (SEE BALLOON 1 BELOW) FASTEN A SNAP SCREW (INCLUDED WITH THE TARP) AT THE FRONT LEFT CORNER ON THE MARK THAT WAS MADE. SNAP THE TARP INTO PLACE IN THIS LOCATION.

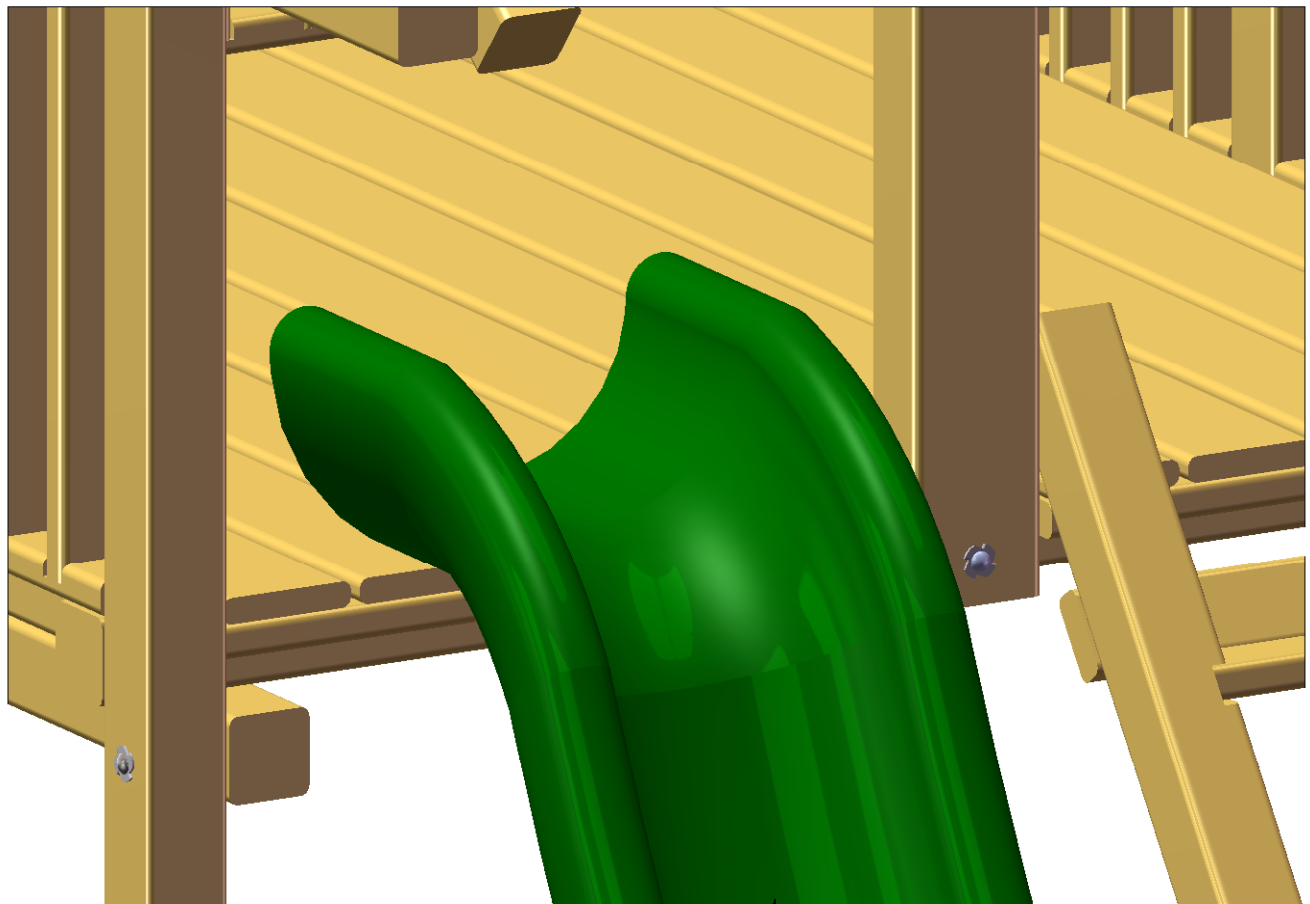
4: (SEE BALLOON 2 BELOW) FASTEN A SNAP SCREW AT THE REAR LEFT CORNER ON THE MARK THAT WAS MADE. SNAP THE TARP INTO PLACE IN THIS LOCATION.

5: (SEE BALLOON 3 AND 4 BELOW) REPEAT THIS PROCESS ALTERNATING FROM FRONT TO REAR UNTIL ALL EIGHT SNAPS ARE FASTENED KEEPING THE TARP TIGHT AT ALL TIMES.



STEP 17: SLIDE

PLACE THE SCOOP SLIDE ON TOP OF THE DECK, OVERLAPPING THE DECK BOARDS. ATTACH THE SCOOP SLIDE TO THE DECK WITH 1-1/4" PAN HEAD WOOD SCREWS.

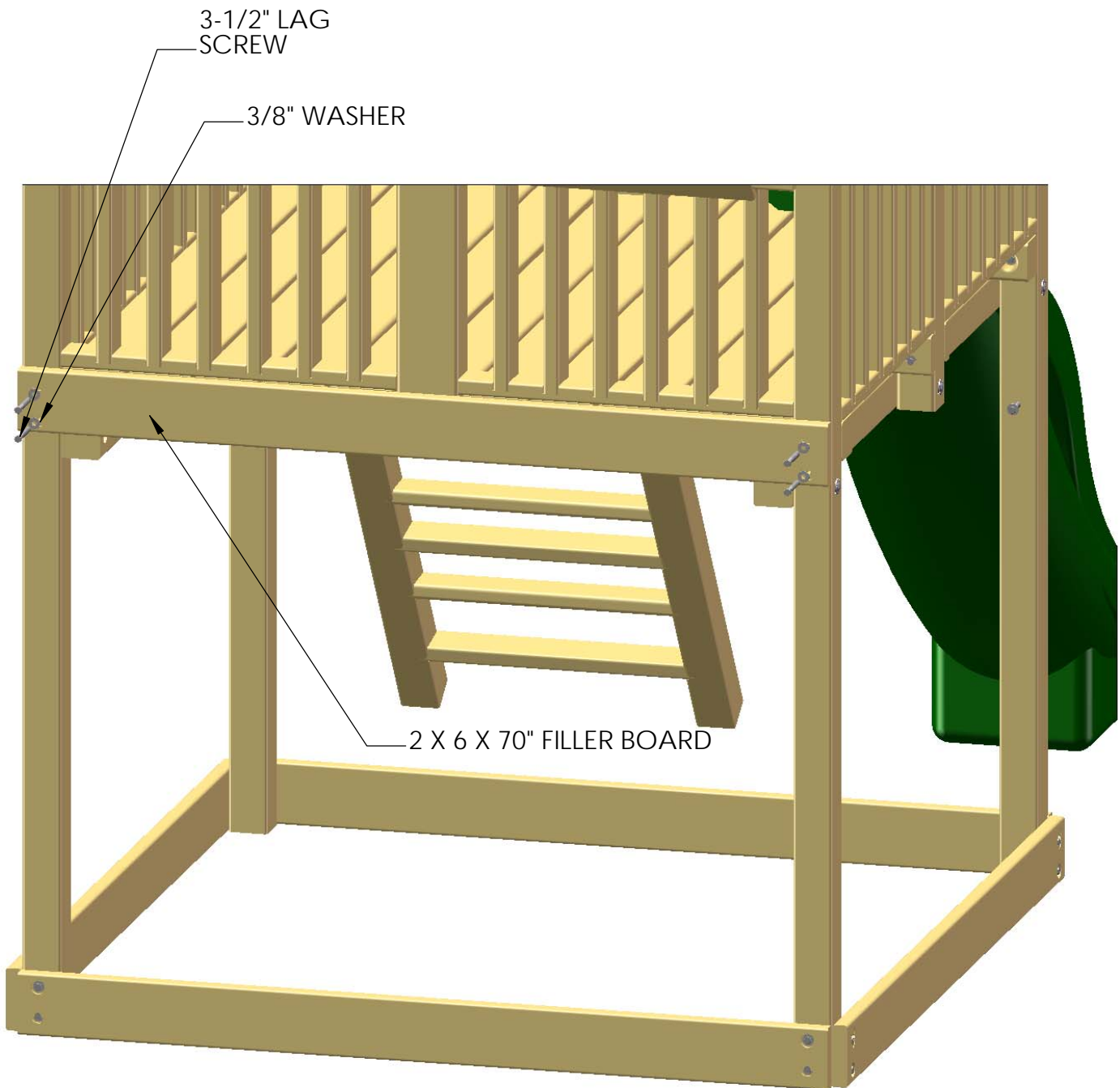


SCOOP SLIDE

LADDER

STEP 18: FILLER BOARD

PLACE THE 2 X 6 X 70" FILLER BOARD WITH OFFSET HOLES DOWN FLUSH TO THE TOP OF THE DECK BOARDS. ATTACH TO THE CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

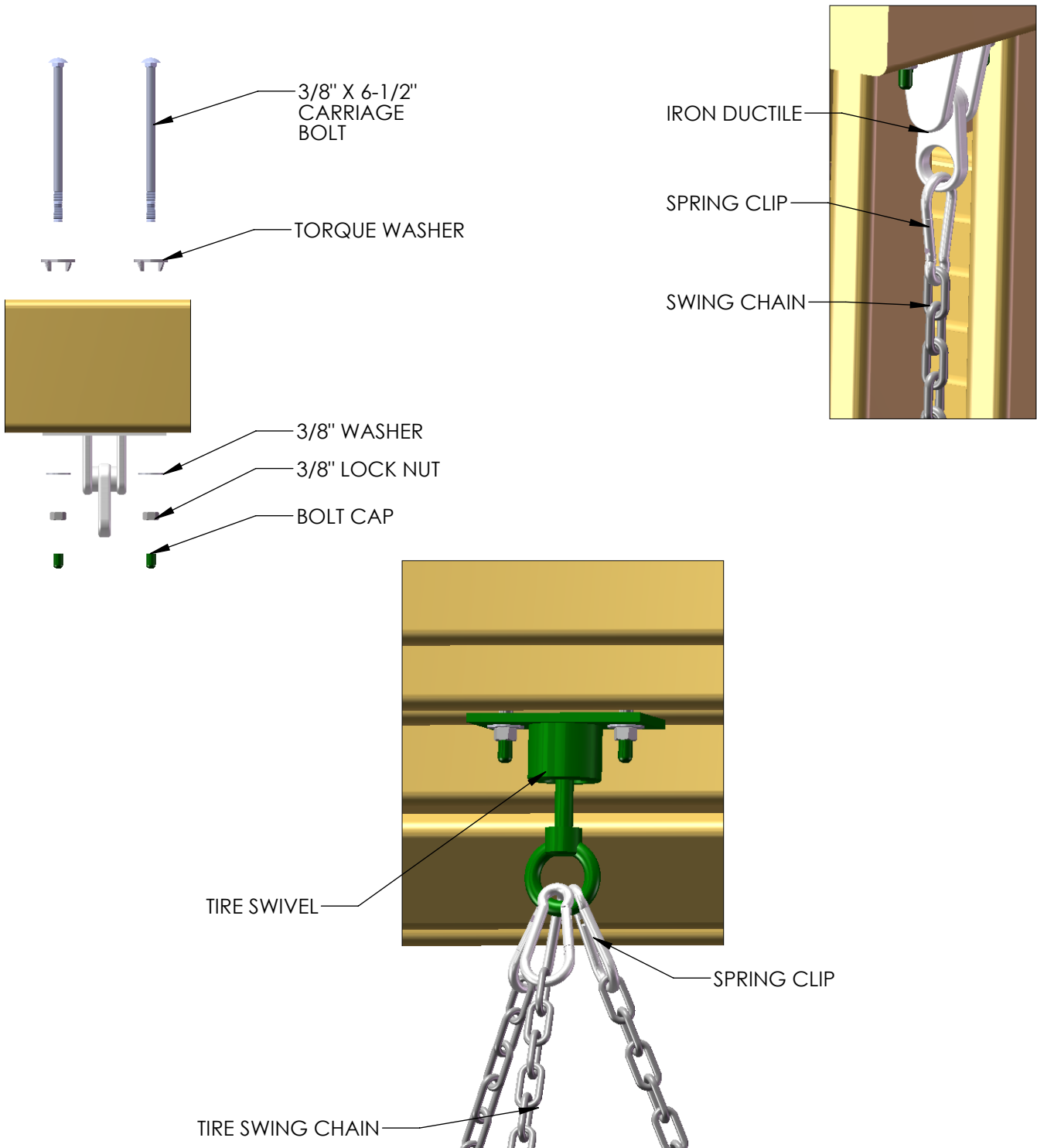


STEP 19: SWINGS

1: FASTEN THE IRON DUCTILES TO THE BOTTOM OF THE TRAPEZE ARMS USING 3/8" X 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS ON TOP OF THE BEAM, AND 3/8" WASHERS AND 3/8" LOCK NUTS ON THE BOTTOM.

2: HANG THE TRAPEZE ARM AND SWING FROM THE IRON DUCTILES USING TWO SPRING CLIPS. HANG THE TIRE SWING FROM THE TIRE SWIVEL USING THREE SPRING CLIPS. ADJUST CHAINS FOR HEIGHT IF NECESSARY.

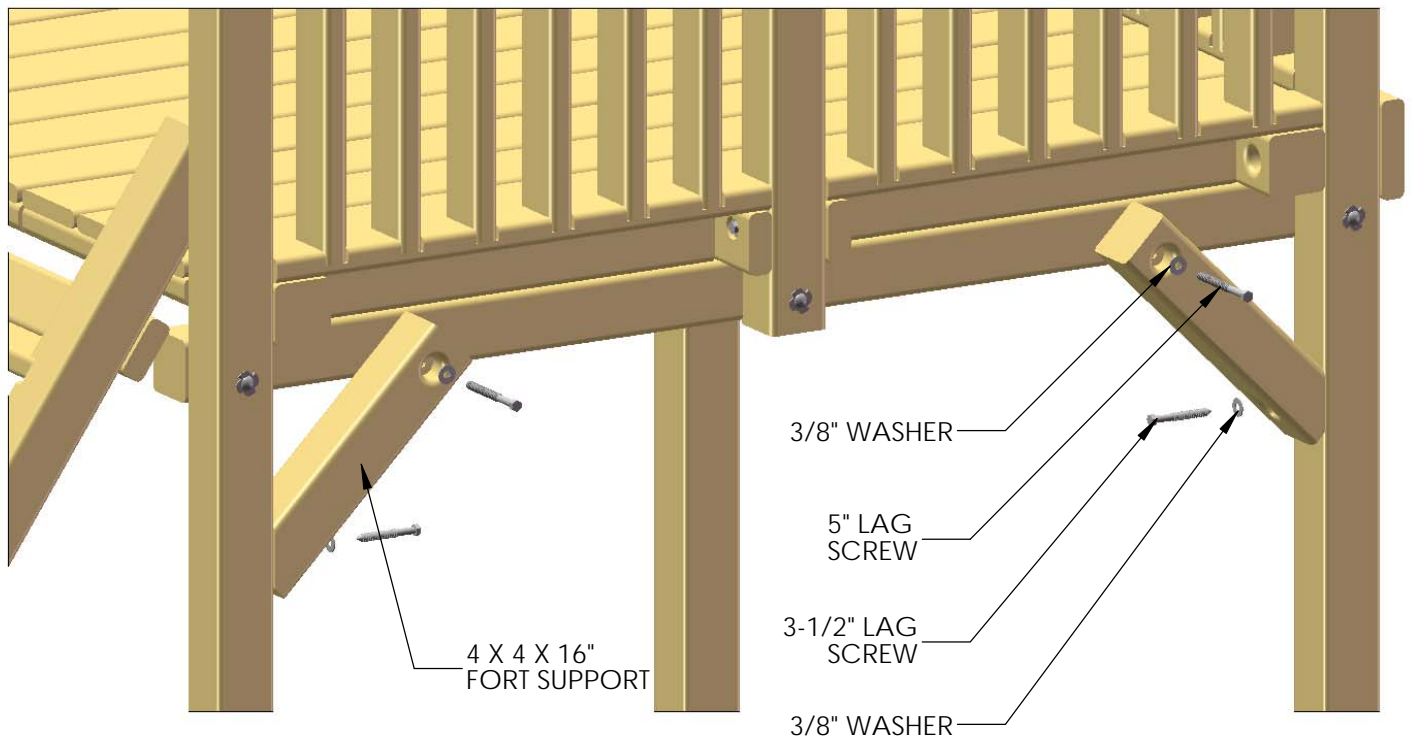
3: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



STEP 20: FORT SUPPORTS

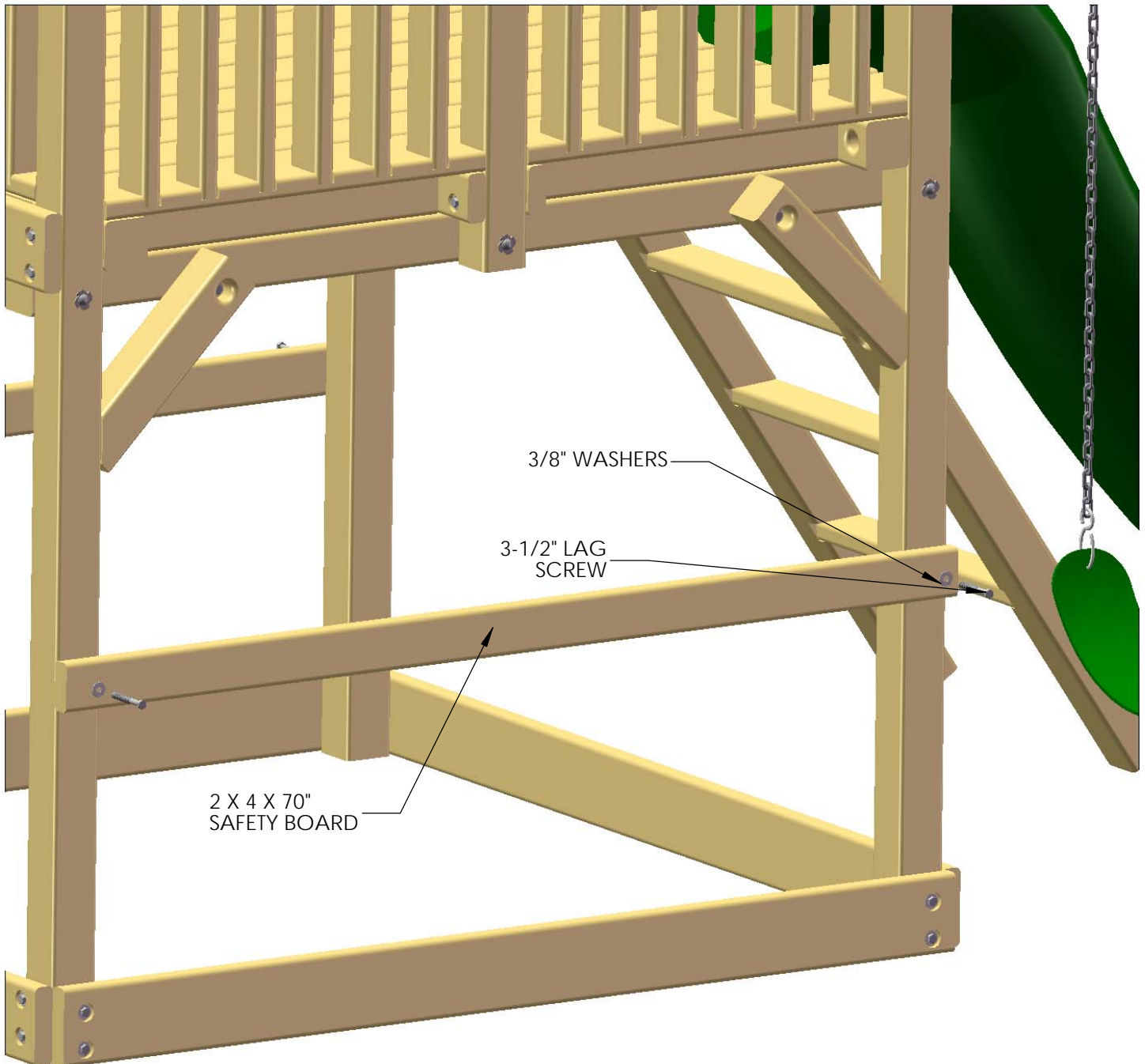
1: PLACE THE 4 X 4 X 16" FORT SUPPORTS WITH COUNTER-SUNK HOLES FACING OUT ON THE CORNER POSTS. THE 45° END SHOULD BE AGAINST THE CORNER POST, AND THE OTHER SHOULD BE LEVEL TO THE TOP OF THE BLOCK SUPPORTS. SEE BELOW FOR CLARIFICATION.

2: FASTEN THE FORT SUPPORTS TO THE BLOCK SUPPORTS WITH 5" LAG SCREWS AND 3/8" WASHERS, AND TO THE CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



STEP 21: SAFETY BOARDS

PLACE THE 2 X 4 X 70" SAFETY BOARD ON THE CORNER POSTS ON THE SIDES WITH SWINGS 30" FROM THE GROUND. ATTACH THE SAFETY BOARDS TO THE CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

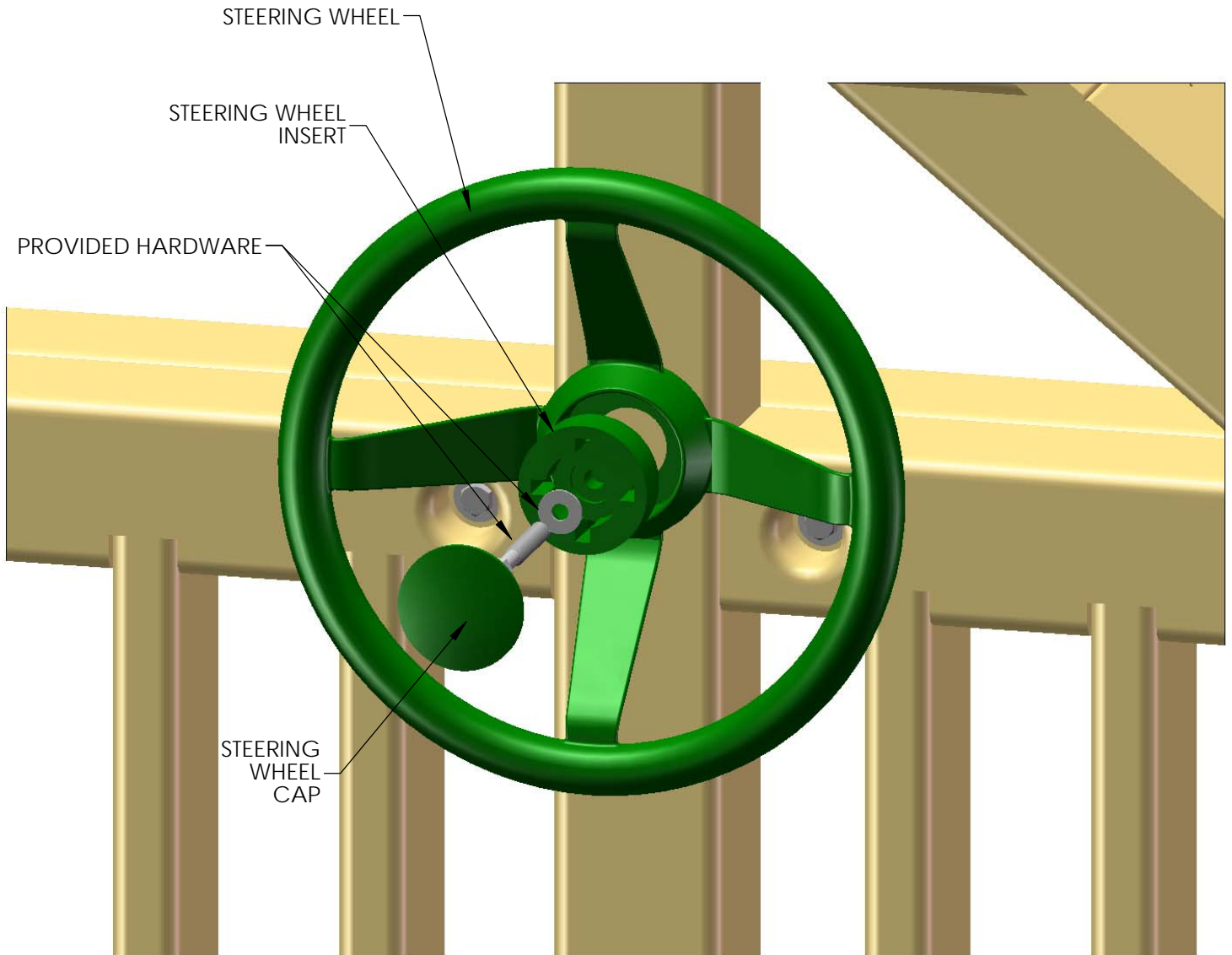


STEP 22: STEERING WHEEL

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 4 X 4 CENTER POST. DO NOT OVER-TIGHTEN THE LAG SCREW INTO THE STEERING WHEEL, OR IT WILL NOT TURN.

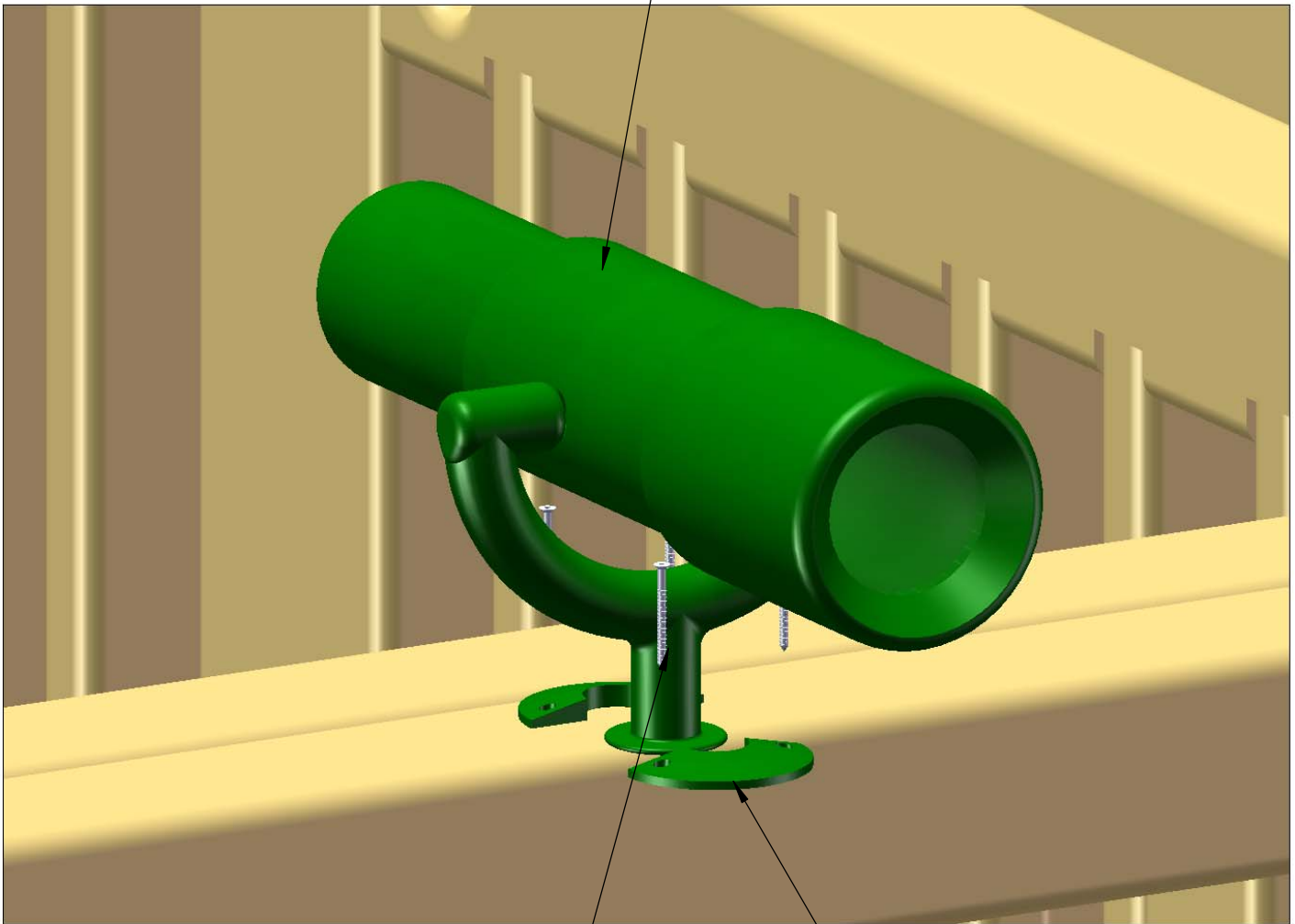
3: PLACE THE STEERING WHEEL CAP OVER THE CENTER OF THE STEERING WHEEL.



STEP 23: TELESCOPE

- 1: WITH THE 1-1/4" WOOD SCREWS PROVIDED IN THE TELESCOPE BAG, FASTEN ONE OF THE CIRCLE TELESCOPE BRACKETS ONTO THE SIDE RAIL.
- 2: PLACE THE TELESCOPE STAND AND TELESCOPE 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.

TELESCOPE



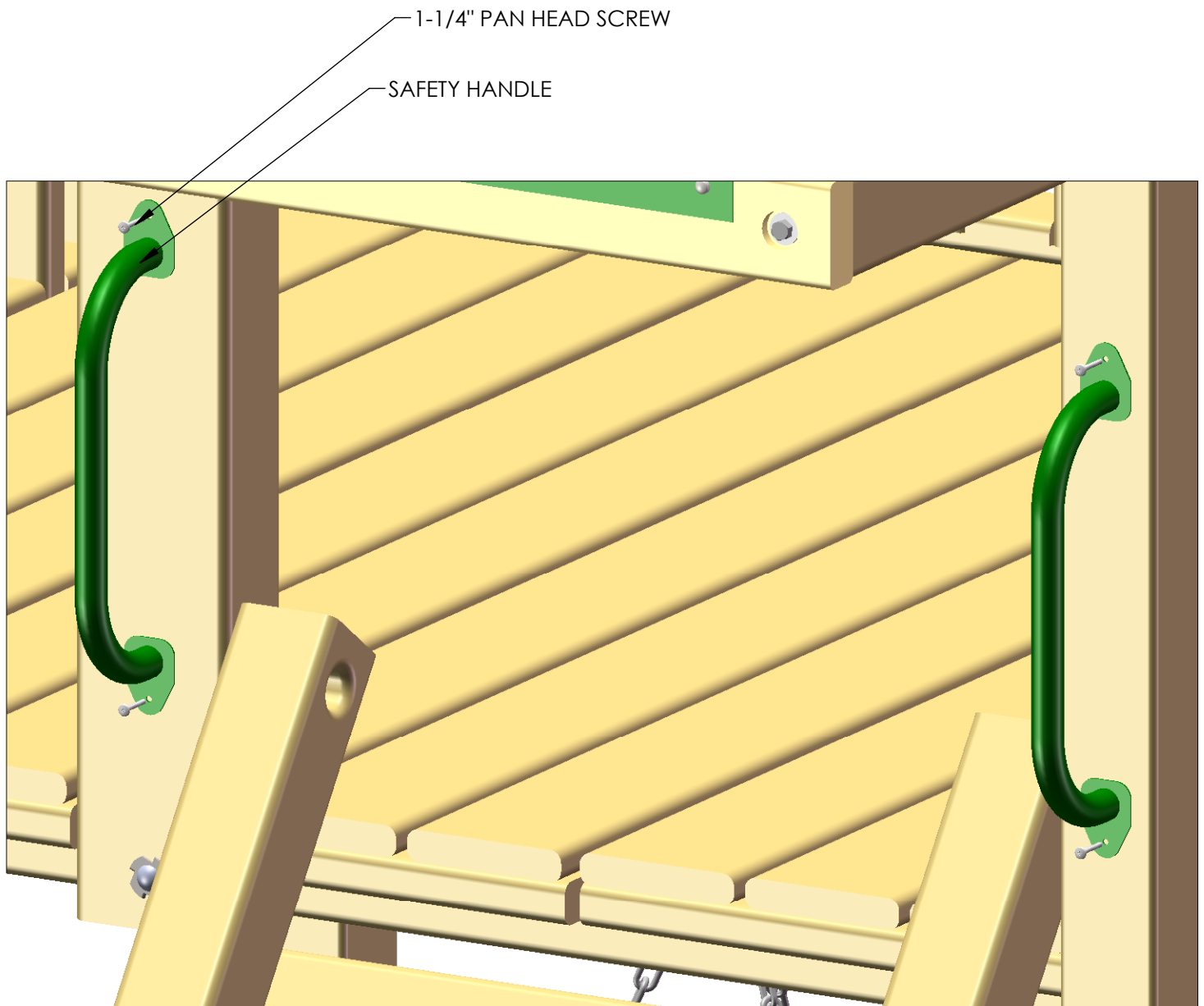
TELESCOPE HARDWARE

TELESCOPE MOUNTING
BRACKET

STEP 24: SAFETY HANDLES

1: PLACE THE SAFETY HANDLES ABOVE THE BASE OF THE ENTRY, CENTERED ON THE CORNER POSTS AND THE 4 X 6 CENTER POSTS.

2: ATTACH THE SAFETY HANDLES TO THE CORNER AND CENTER POSTS WITH 1-1/4" PAN HEAD SCREWS.

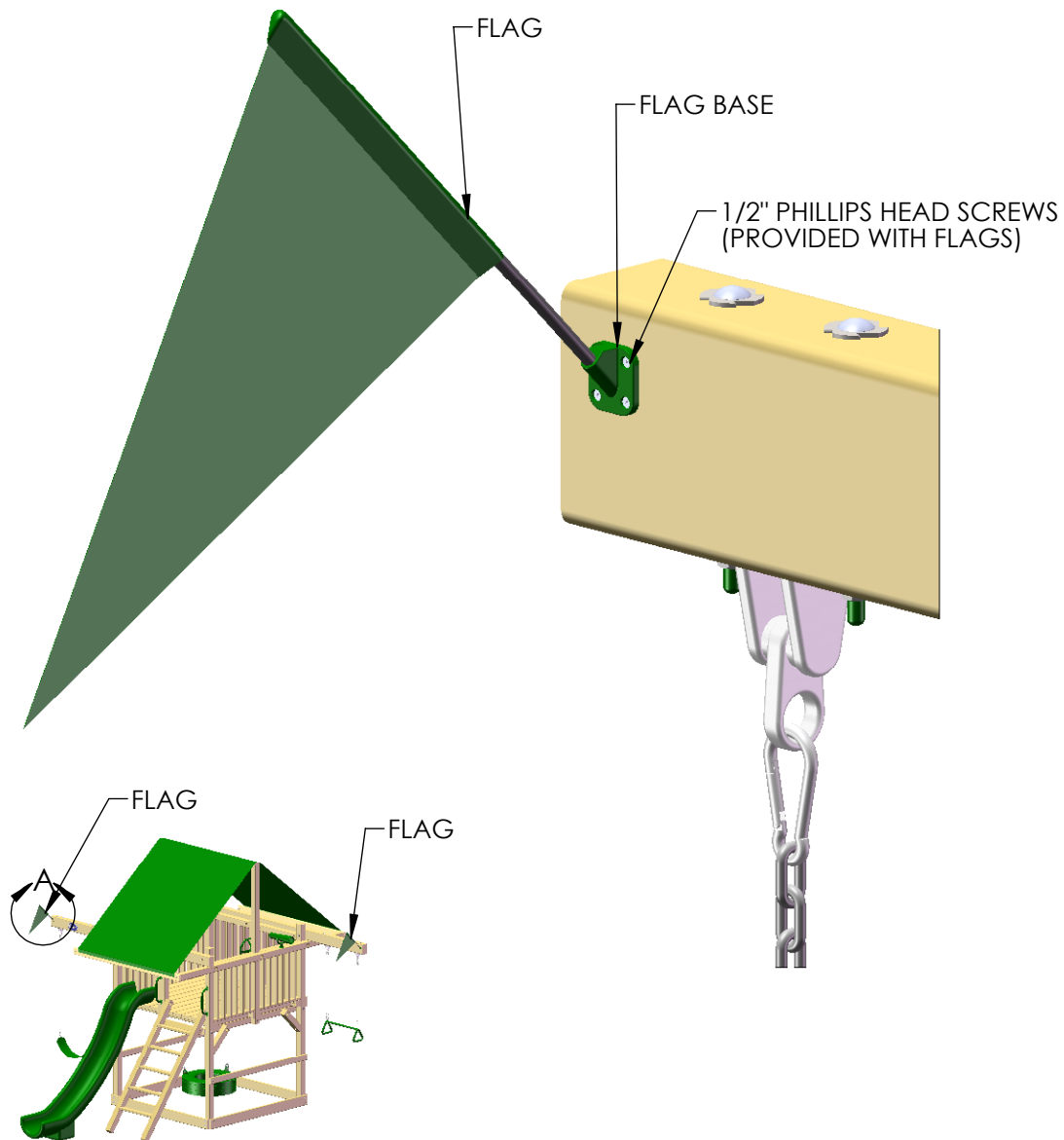


STEP 25: FLAG KITS

1: THE PLASTIC FLAG KIT CONSISTS OF TWO FLAGS, TWO FLAG BASES AND HARDWARE. ONE FLAG WILL BE INSTALLED ON THE FRONT SIDE OF EACH TRAPEZE BEAM.

2: NO SPECIFIC MEASUREMENT IS NEEDED, BUT THE FLAGBASE MAY BE PLACED 1" FROM THE TOP OF THE BEAM AND 1" OVER FROM THE END. PLACE EACH FLAG BASE AGAINST EACH TRAPEZE BEAM AND SECURE WITH THE 1/2" PHILLIPS HEAD SCREWS PROVIDED WITH THE FLAG KIT.

3: PLACE THE FLAGS INTO THE FLAG BASE.



STEP 26: NAMEPLATE

1: ATTACH THE PlayNation NAMEPLATE CENTERED ON THE FRONT OF YOUR TRAPEZE BEAM WITH TWO 2-1/2" WOOD SCREWS.

2: YOUR PLAYSET IS FINISHED! ENJOY YOUR PLAYSET!



WARRANTY REGISTRATION CARD - Tahoe Space Saver (Tarp Roof)

Name: _____

Address: _____

City, State, Zip: _____

Email: _____

Date of Purchase: _____

Place of Purchase: _____

City, State, Zip: _____

Please, check the boxes below.

Your age?

18-25 26-30 31-35 36-40 41-45 46-50 51-55 56-60

61-65 66+

How old are your children?

2-3 4-5 6-7 8+

How would you rate the quality of our product?

Excellent Above average Average Below average Poor

Would you recommend this product?

Yes No

Comments:

Thank you for registering with Playnation Play Systems Inc.™ The information you provided will be kept confidential and will ONLY be used to better serve our customers. Remove this page from the manual and mail to the address below. Thank you from everyone here at Playnation™!

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**Playnation Play Systems Inc,
190 Etowah Industrial Court
Canton, GA 30114
or fax: (678) 880-3329**

