Blue Ridge Pioneer Peak

ASSEMBLY MANUAL

Gorilla Playsets, Inc. • 190 Etowah Industrial Court • Canton, GA 30114 • (800) 882-0272

11/MAR/2008

IMPORTANT INFORMATION:

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.

CONTACT INFO:

Gorilla Playsets
190 Etowah Industrial Court
Canton, GA 30114
Tel. (678) 880-3328
Fax. (678) 880-3329
custsrv@gorillaplaysets.com

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Thank you for choosing **gorilla playsets®** for your new backyard playground!

We've included everything you need except tools, to build your very own professional looking playset. When complete, your new playset should far exceed the quality of playset 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 playset that doesn't compromise quality for simplicity. Yet you'll appreciate how quick and easy construction really is! Our playset kits are designed for children ages 3 to 11. **gorilla playsets®** believes every child should have a playset and with our kits they can! You can rest assured your new playset 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 playset 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.

Quality Lumber

At Gorilla Playsets, we use only the finest, hand selected lumber available. Whether you choose a playset made from our Premium Preserved Pine, our Beautiful California Redwood or our Western Red Cedar, you can be assured that our lumber is strong, durable, and conforms to the national standards for use in children's play equipment. It's this quality that allows us to offer a 10 year warranty on the lumber used in our play sets.

Premium Preserved Pine

Our Premium Preserved Pine is double kiln dried. We utilize this process to minimize shrinkage, warping, and cupping. Because our pine has been "pre-shrunk", the hardware used to assemble your playset will hold tight, stay tight, and won't loosen or weaken. Our preserved pine is clean, odorless, non-staining, and non-irritating to humans, animals, or plants. Gorilla's Preserved Pine uses one of the only exterior wood preservation systems that is EPA approved. Our pine lumber is preserved with a preservative system containing copper and quaternary compounds to protect against termite attack and fungal decay. Our Premium Preserved Pine can withstand harsh weather conditions and is effective for decades, Making Gorilla Playsets the best choice in pine lumber built swing sets.

California Redwood and Western Red Cedar*

Our Beautiful California Redwood and Western Red Cedar play sets are a natural alternative to preserved lumber. California Redwood naturally resists decay caused by the environment or by insect infestation while Western Red Cedar is a preferred wood for purposes where an attractive appearance and resistance to weather is important. All California Redwood and Western Red Cedar Gorilla Playsets receive a factory stain and sealant process. To maintain this aesthetic appeal, it is recommended that you seal your redwood and cedar play set once per year.

*Playnation reserves the right to substitute Western Red Cedar with other species of similar characteristics due to market availability.

Limited Manufacturers Warranty

gorilla playsets® ("Gorilla") warrants this product to be free from defects in workmanship and materials, under normal use and conditions, for a period of 10 years for structural wood components and one year for all other components (i.e., hardware, plastics, tarps, rope ladder, etc.). 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.

gorilla playsets® 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 upon delivery of the defective part to **gorilla playsets®** at 190 Etowah Industrial Court, Canton, Georgia 30114. Any part(s) returned to **gorilla playsets®** must include proof and 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 put to commercial or institutional use. This warranty does not cover (a) products which have been damaged by negligence, natural disasters, or accident by improper use, or which 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.

This warranty is valid only in the United States of America, is non-transferable and does not extend to the owners of the product subsequent to the original purchaser. **gorilla playsets®** 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 playsets®** will not be liable for any incidental or consequential damages. 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 that 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 playset.

As with any home project, good judgment and respect for power tools will greatly reduce the risk of injury. **gorilla playsets®** 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 playset 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 playsets® shall not be liable for incidental, indirect or consequential damages or injuries that result from the building and/or playing on our playsets. Adult supervision is recommended anytime a playset 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 Playsets 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 playset and injury to the users.

Safety and Maintenance Tips for Your New Play Set:

- It is recommended that on site adult supervision for children of all ages be present while playground equipment is in use.
- Please restrict children from walking close to, in front of, behind or between moving items.
- Restrict children from twisting swing chains or ropes since this may reduce the strength of these items.
- Warn children to avoid swinging empty seats.
- Teach children to sit with their full weight on the center of the swing seat.
- Teach children to use the playground equipment in the intended manner.
- Teach children not to get off play equipment while still in motion.
- Parents should make sure children are dressed appropriately. For example: wear well fitting clothing, shoes, avoid ponchos, and scarves or any loose fitting clothing, which may be potentially hazardous while using the playground equipment.
- Restrict children from climbing on playground equipment when wet.
- Check all nuts and bolts twice monthly during the usage season for tightness. Tighten as required. It is particularly important to check & tighten bolts at the beginning of each season.
- Check swings, chains, and slides for cracks or deterioration. Replacement should be made at first sign of deterioration.

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: (see list, following page)

- Hardware that is loose, worn or that has protrusions or projections
- Exposed equipment footings
- Scattered debris, litter, rocks, or tree roots
- Rust and chipped paint on metal components
- Splinters, large crack, 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

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*.

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

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

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

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

FALL HEIGHT IN FEET FROM WHICH A SERIOUS INJURY WOULD NOT BE EXPECTED			
Type of material	**6" Depth**	**9" Depth**	**12" Depth**
Double shredded bark mulch	6’	10’	11’
Wood chips	6’	7’	12’
Fine sand	5’	5’	9’
Fine gravel	6’	7’	10’

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.

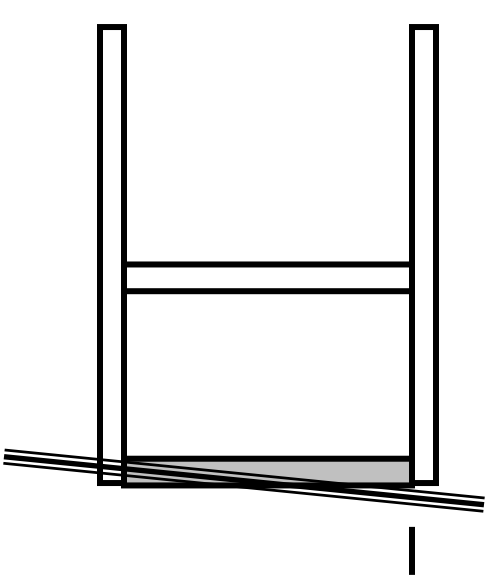
Swings should have a fall zone extending a minimum of 6' from the outer edge of the support structure on each side. The fall zone in front and back of the swing should extend out a minimum distance of twice the height of the swing as measured from the ground to the top of the swing support structure.

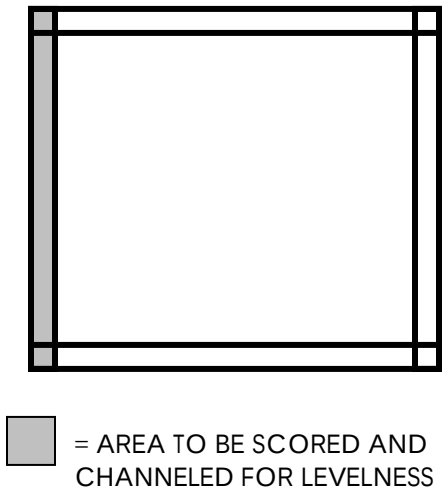
LEVELING YOUR FORT DURING ASSEMBLY

- Complete steps1-11 which will be the basic frame of the fort {i.e. four center 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.

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:





IMPORTANT – PLEASE READ

SAFETY GUIDELINES

1. FOR RESIDENTIAL USE ONLY.
2. ADULT SUPERVISION IS REQUIRED.
3. ALWAYS MAINTAIN A SOFT SURFACE MATERIAL UNDER THE PLAY SET FOR FALL PROTECTION.
4. A SIX (6) FOOT PERIMETER IS RECOMMENDED AROUND YOUR PLAY SET.
5. TIGHTEN HARDWARE REGULARLY.
6. INSPECT PLAY SET REGULARLY FOR WORN OR BROKEN PARTS.
7. PREVENT CHILDREN FROM RUNNING IN FRONT OF MOVING SWINGS.
8. THIS PRODUCT IN INTENDED FOR USE BY CHILDREN FROM AGES 3 TO 11.
9. PLEASE REFER TO OWNERS MANUAL FOR COMPLETE SAFETY GUIDELINES AND MAINTENANCE.

Blue Ridge Pioneer Peak

KIT CONTENTS

COMPONENTS

Description *(Swings, Slides, Accessories)*	Qty	Check List
Swingbelts w/ Chains	2	_____
Telescope	1	_____
Rope Ladder	1	_____
10ft. Wave Slide	1	_____
The Pioneer Peak Assembly Manual	1	_____
Rockwall Grips (assorted colors)	10	_____
Trapeze Swing	1	_____

Description *(Fort Hardware)*	*see following pages*

Description *(Swing Beam Hardware)*	*see following pages*

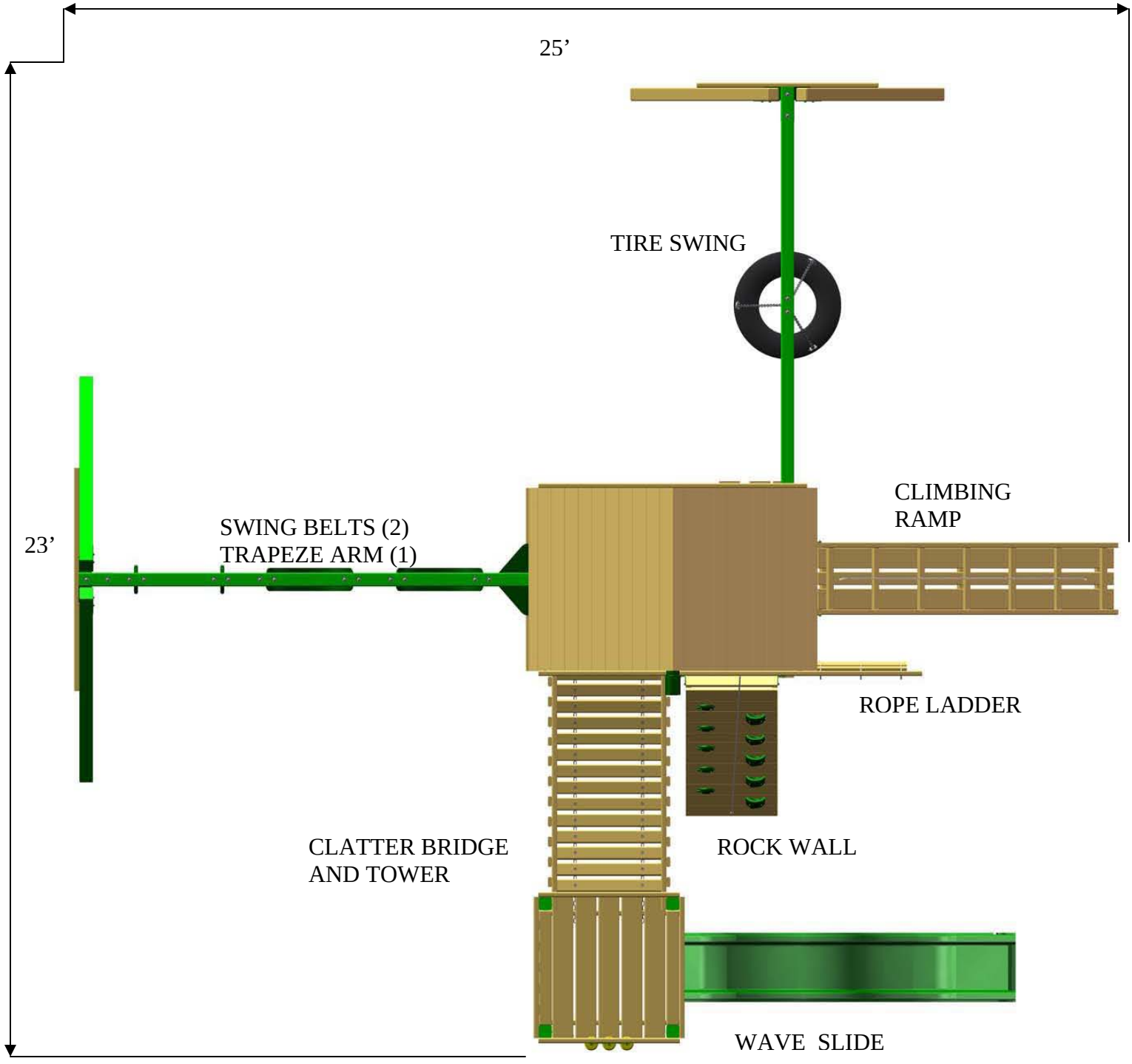
Description *(Wood Components)*	*see following pages*

REQUIRED TOOL LIST

Standard or Cordless Drill w/ Phillips Bit (#2 square bit provided)
1/8” Drill Bit
3/8” Drill Bit
½” Wrench or Socket
9/16” Wrench or Socket
Level
Tape Measure
Extension Cord (if using standard drill)
Hammer
Pencil

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

SITE PLAN:



Playset height: 12’

Approximate assembly time:

16-20 Hours

{ 6 foot unobstructed safety perimeter around playset recommended }

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

#8 X 1-1/2"
WOOD SCREW
QTY: 140

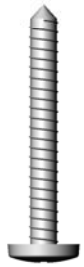
#8 X 2"
WOOD SCREW
QTY: 280

#8 X 2-1/2"
WOOD SCREW
QTY: 127

5/16" TEE NUT
QTY: 92

3/8" TEE NUT
QTY: 2

3/8 X 7"
ALLEN-HEAD
BOLT
QTY: 2



#14 X 1-1/4"
PAN HEAD SCREW
QTY: 20

3/8" LOCK NUT
QTY: 23

1/2" WASHER
QTY: 25

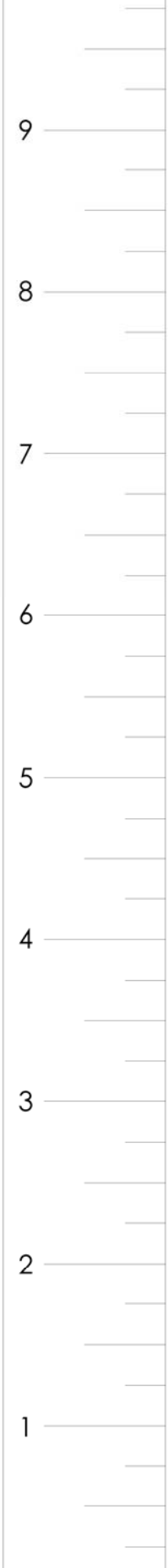
3/8" WASHER
QTY: 48

5/16" WASHER
QTY: 168

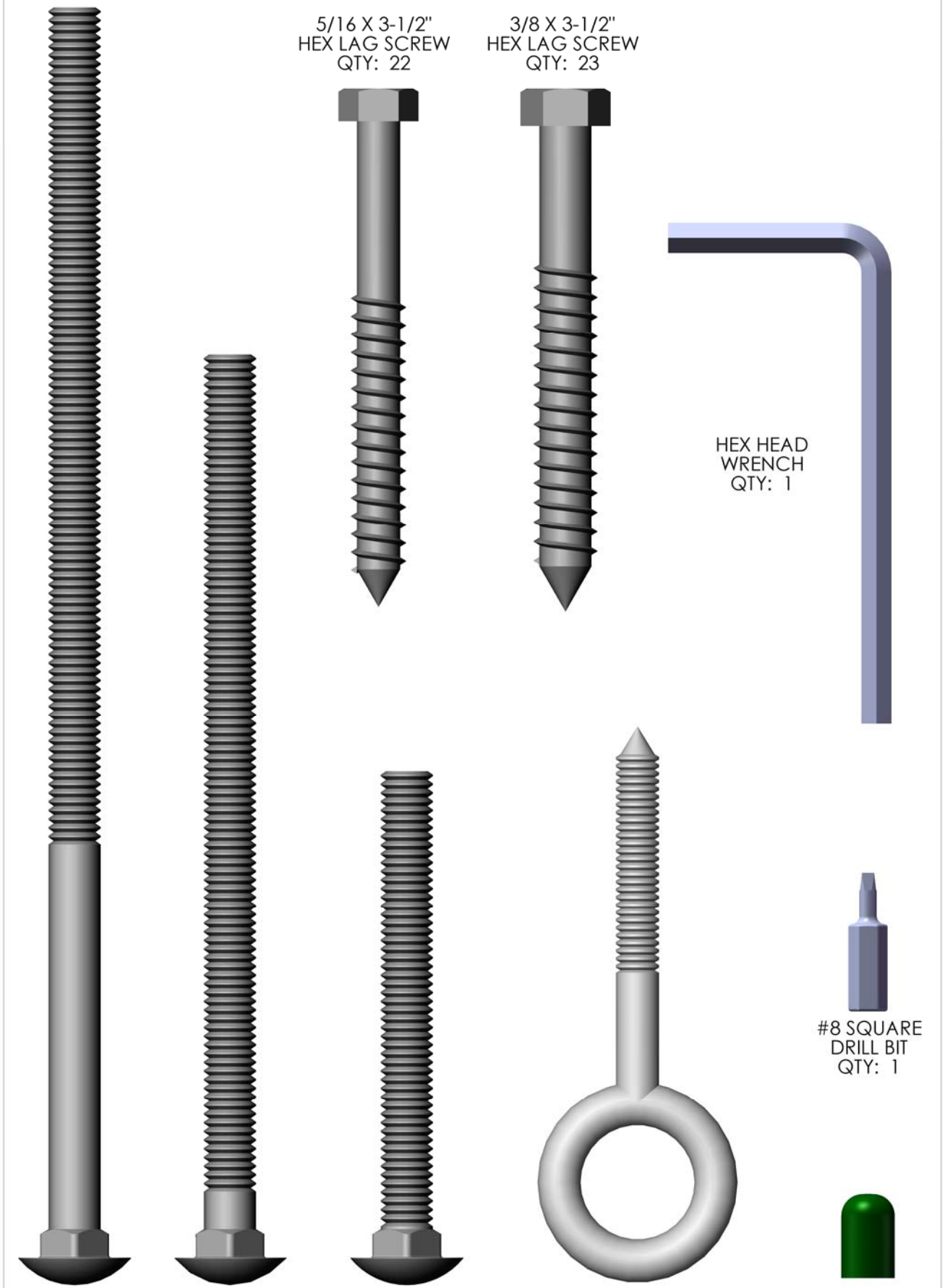
5/16 X 4-1/2"
HEX BOLT
QTY: 54

5/16 X 1-3/4"
HEX BOLT
QTY: 30

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



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



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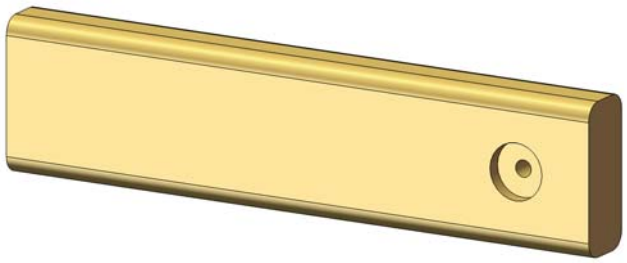
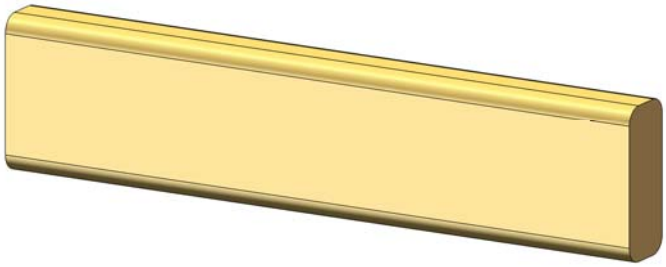
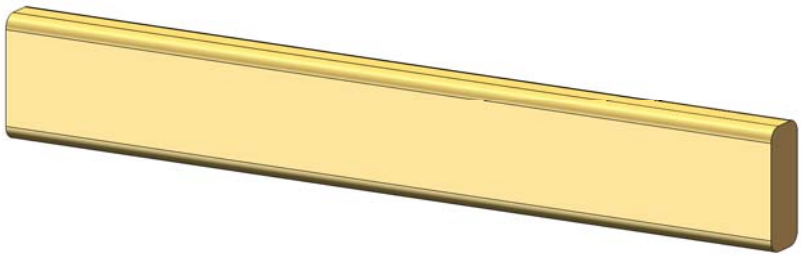
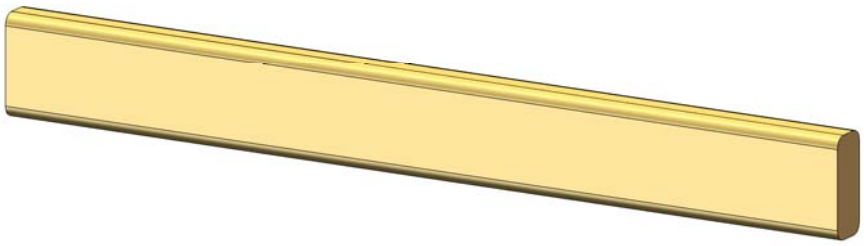
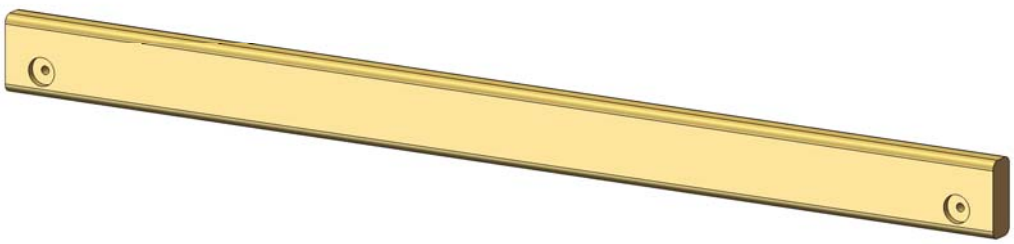
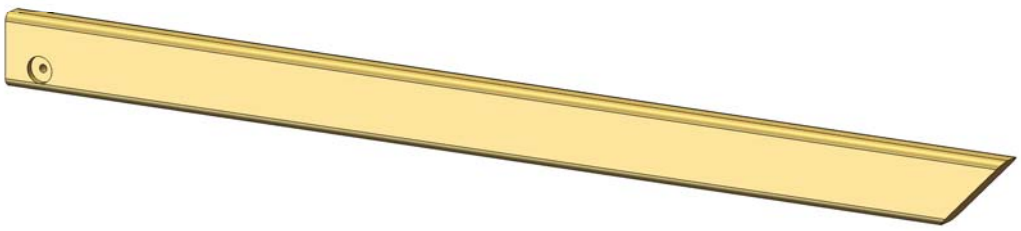
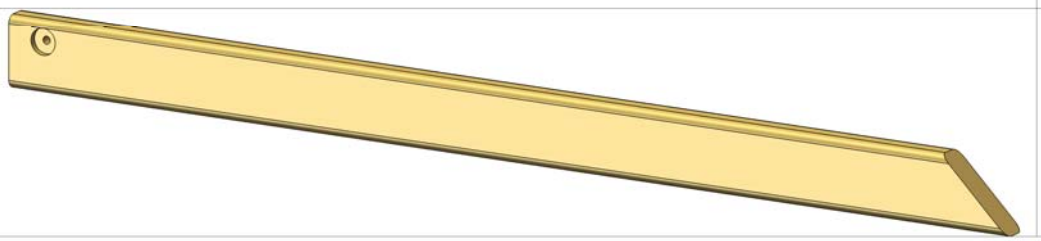
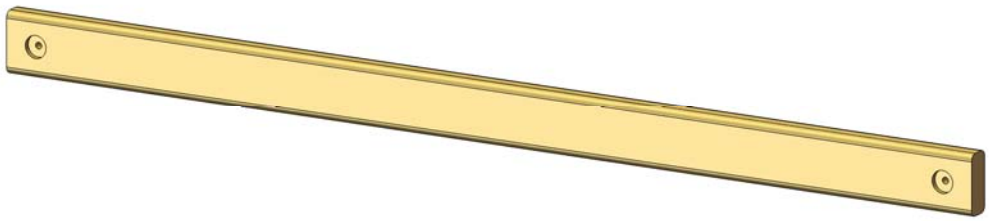
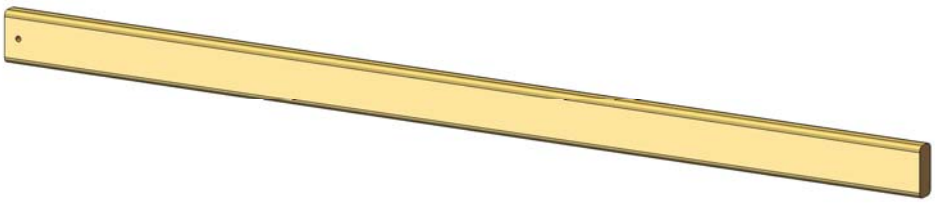
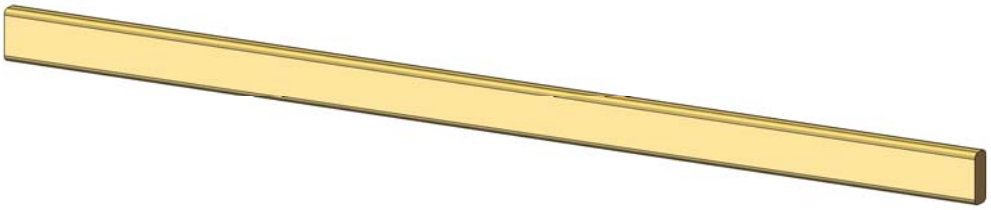
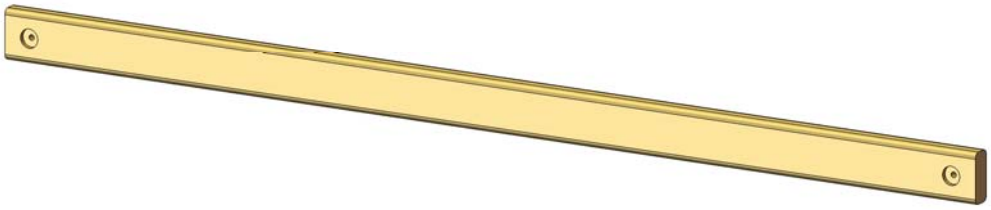
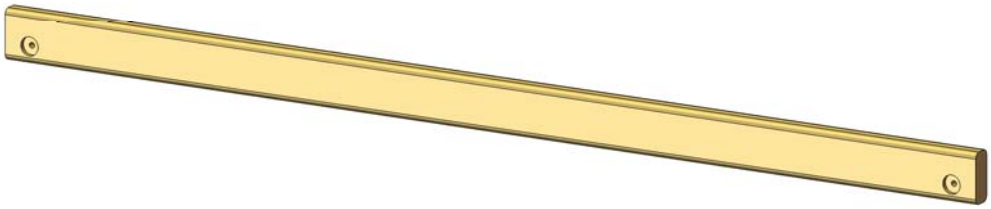
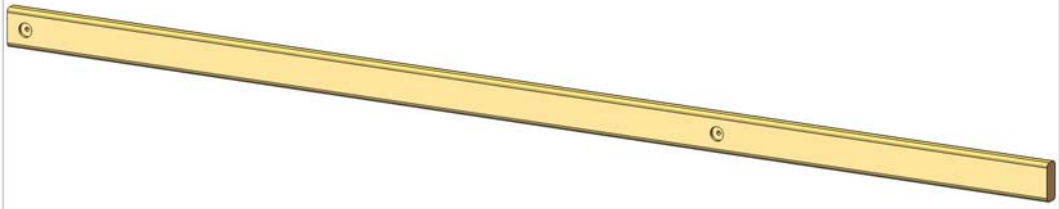
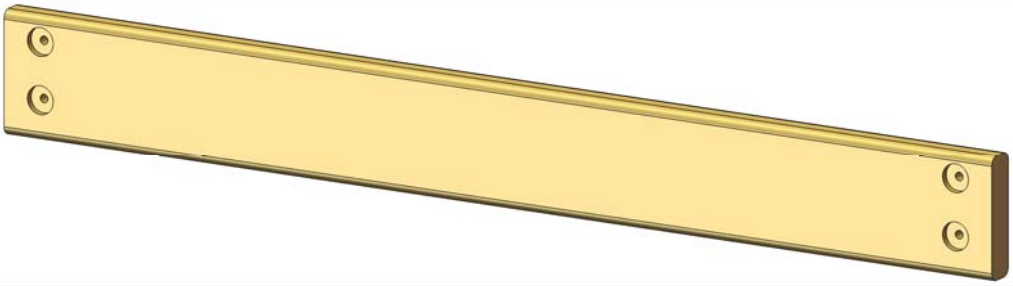
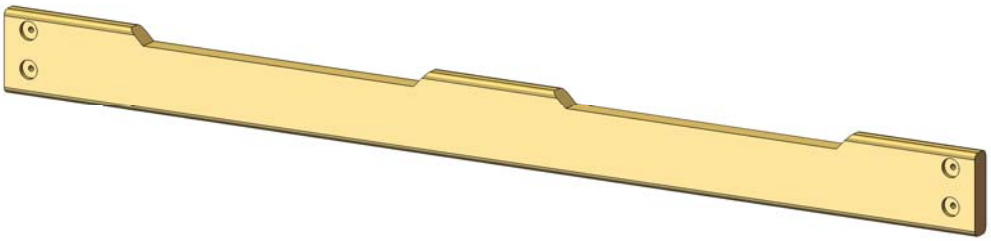
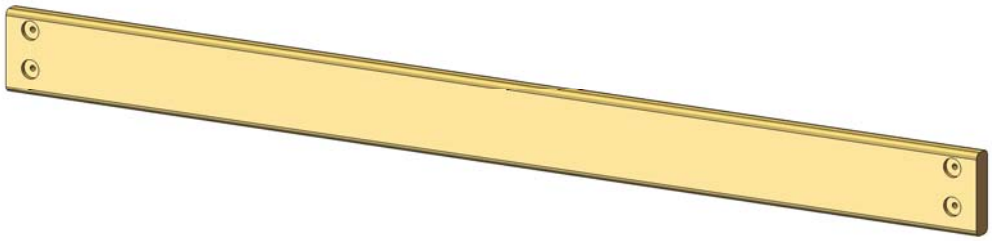
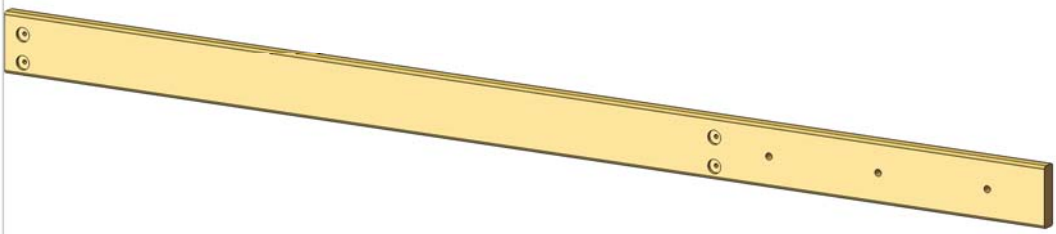
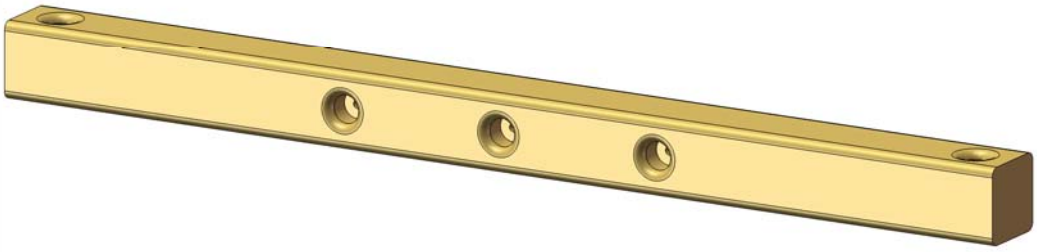
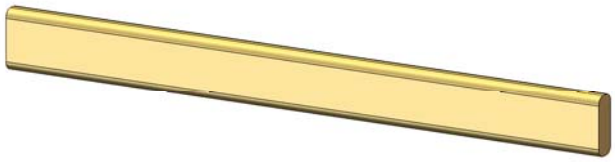
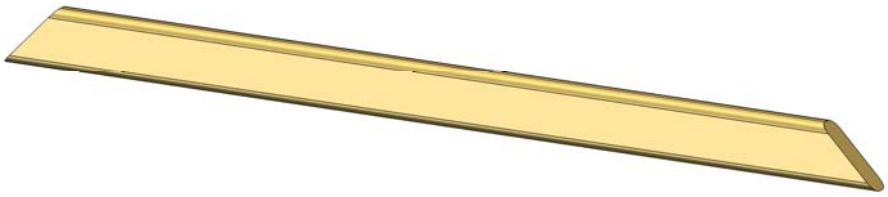
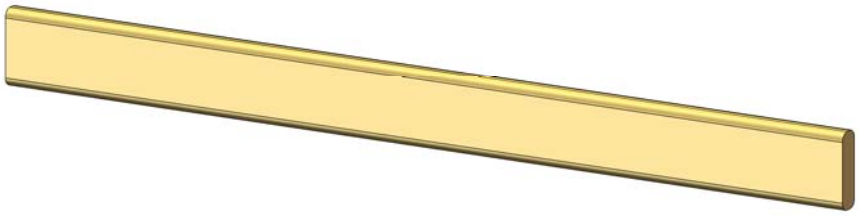
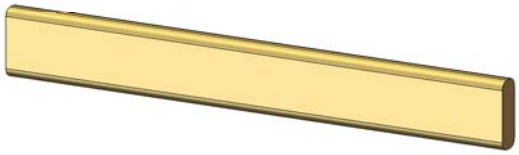
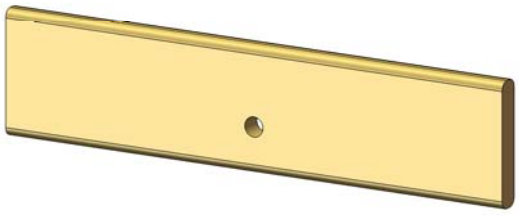
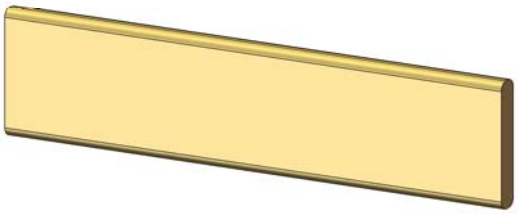
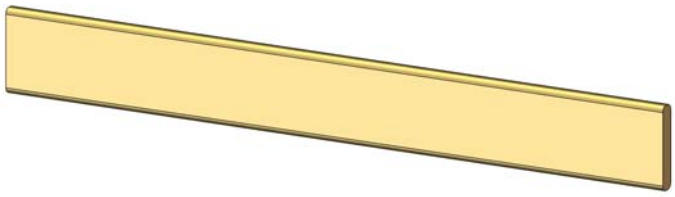
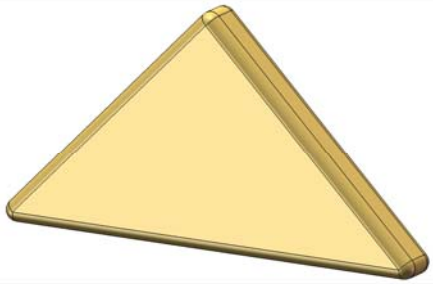
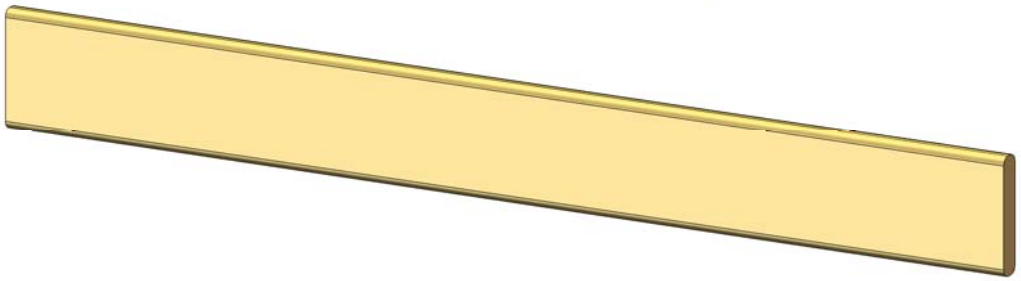
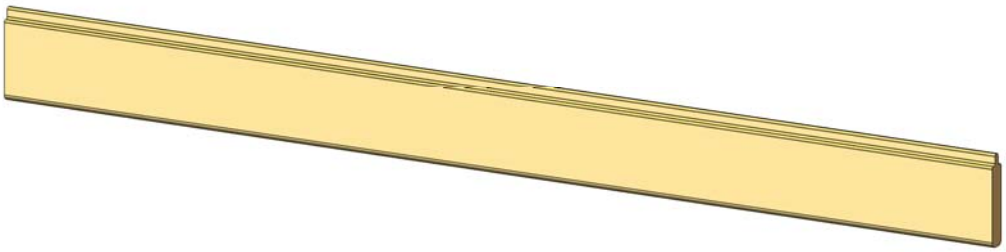
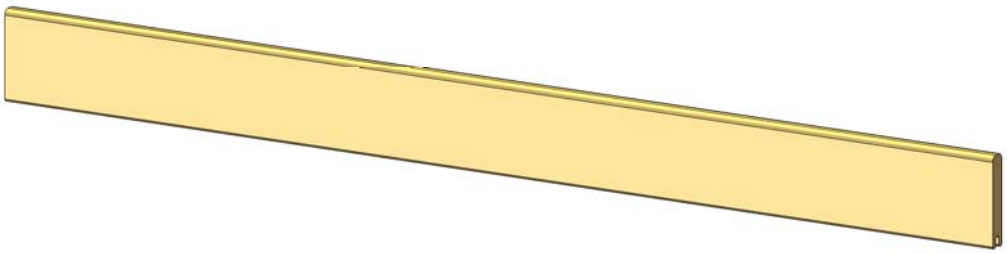
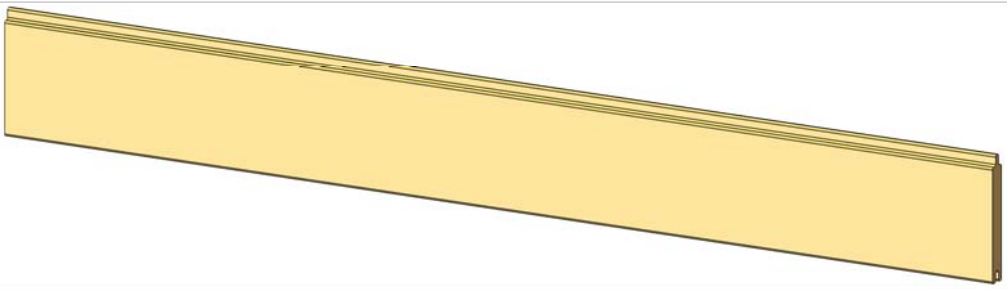
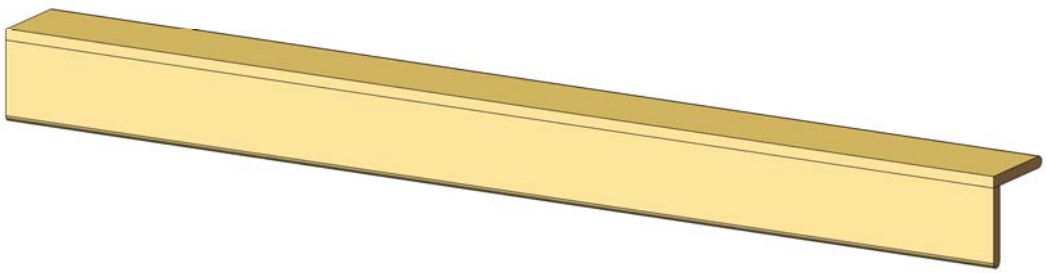
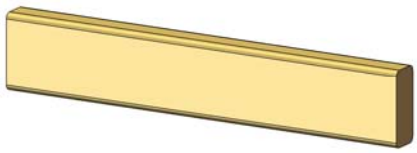
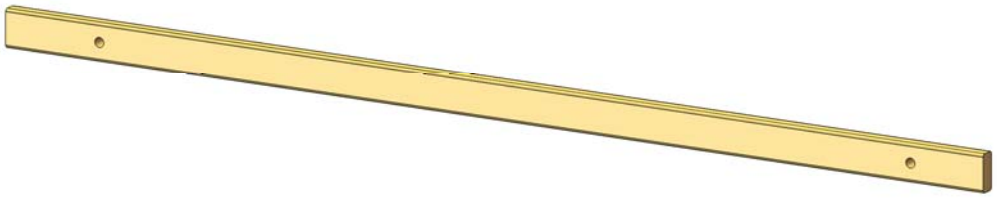
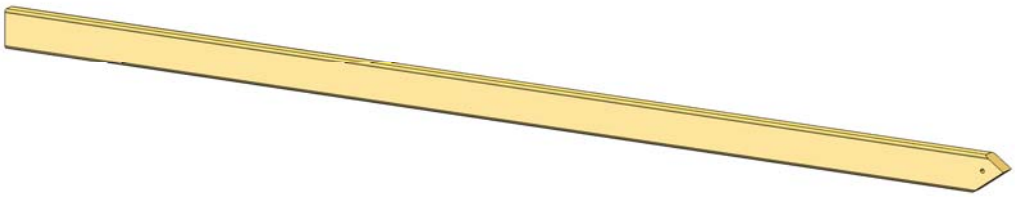
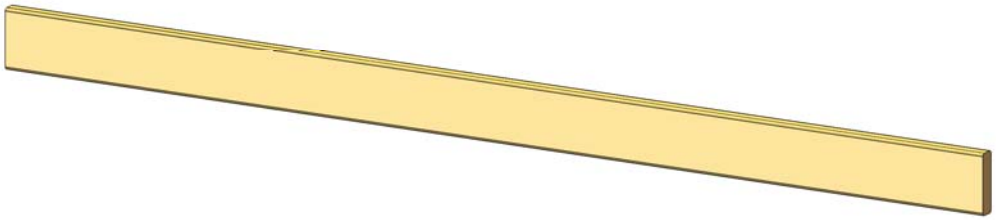
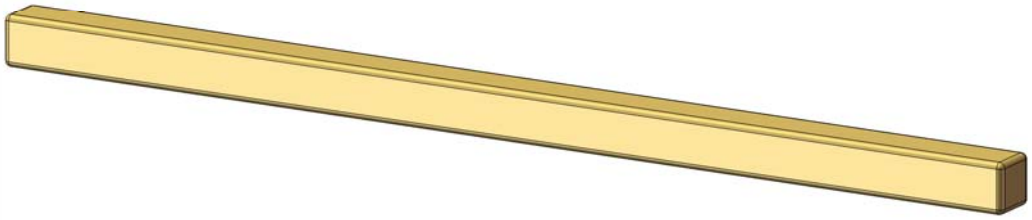
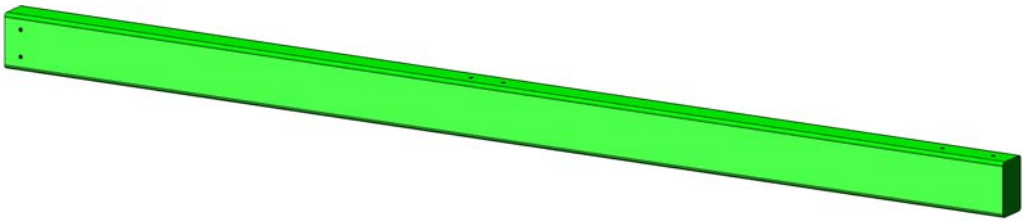
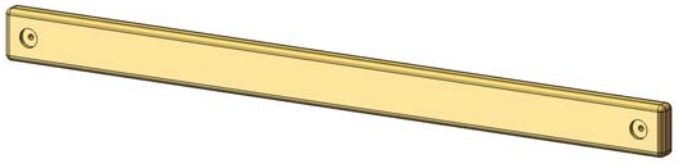
PICTURE	DESCRIPTION	QTY.
	2 X 4 X 14" BOTTOM PANEL BOARD	2
	2 X 4 X 15" PICNIC TABLE SUPPORT	2
	2 X 4 X 23" PICNIC TABLE BENCH SUPPORT	2
	2 X 4 X 30" PICNIC TABLE VERT. SUPPORT	2
	2 X 4 X $47\frac{1}{2}$" SAFETY BOARD/ END PANEL BOARD	3
	2 X 4 X 51" ROOF SUPPORT BOARD (LEFT)	2
	2 X 4 X 51" ROOF SUPPORT BOARD (RIGHT)	2

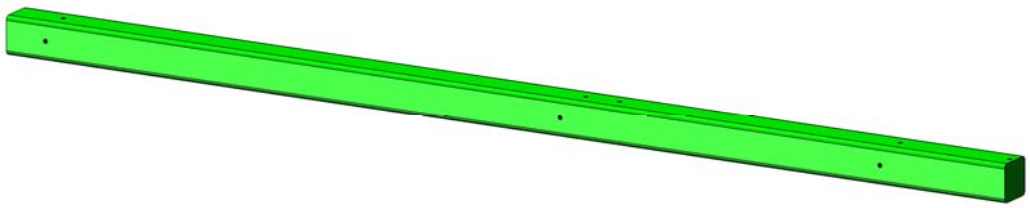
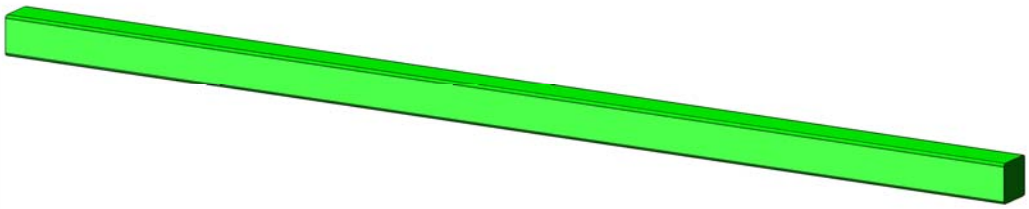
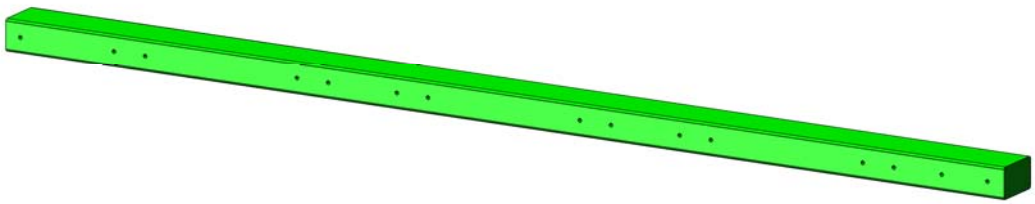
PICTURE	DESCRIPTION	QTY.
	2 X 4 X 58" SWING BEAM CROSS MEMBER	1
	2 X 4 X 66" ROCK WALL SIDE	2
	2 X 4 X 70" CENTER DECK SUPPORT	1
	2 X 4 X 70" DECK SUPPORT	2
	2 X 4 X 70" REAR TOP PANEL BOARD	1
	2 X 4 X 100" ROPE LADDER SUPPORT	1
	2 X 6 X 16" SUN	2

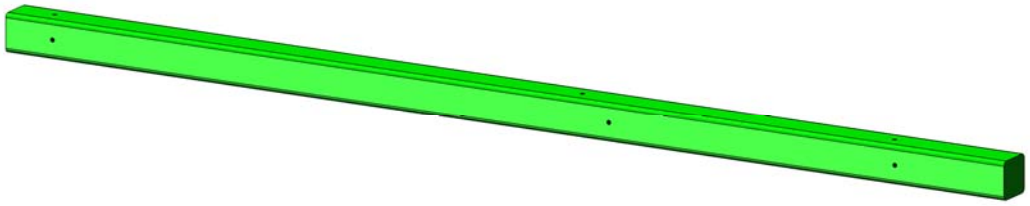
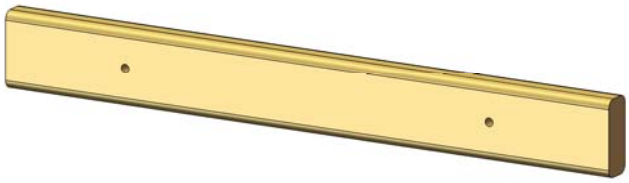
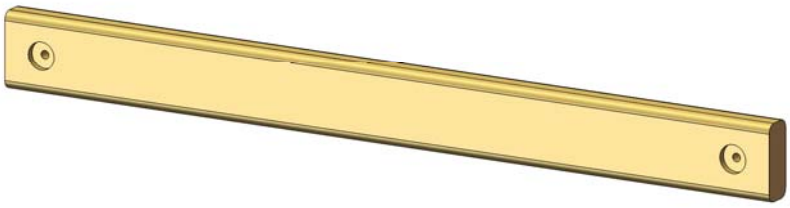
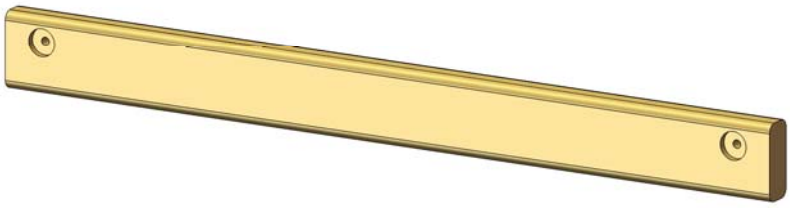
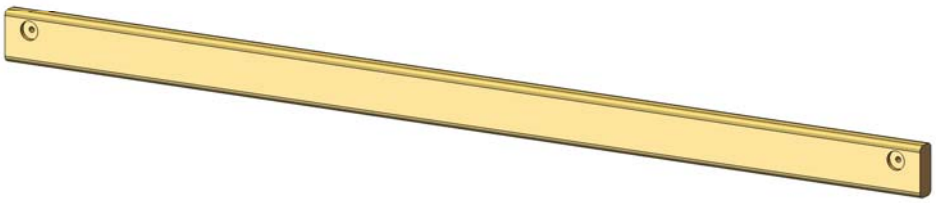
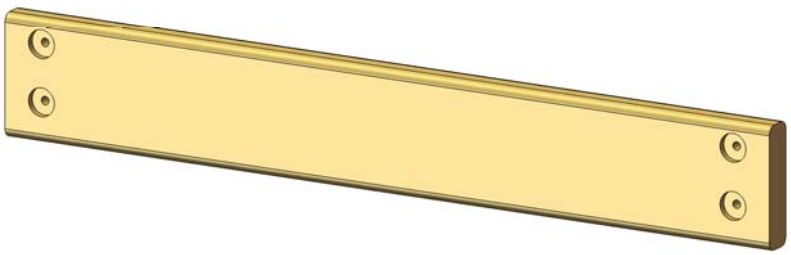
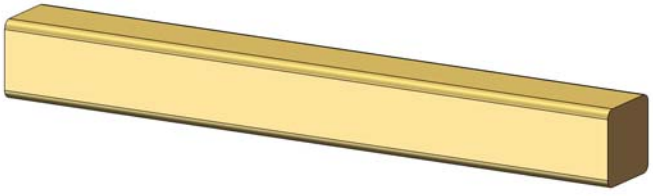
PICTURE	DESCRIPTION	QTY.
	2 X 6 X $47\frac{1}{2}$" END PANEL/ SANDBOX BOARD	4
	2 X 6 X 70" FRONT FACE BOARD	1
	2 X 6 X 70" BOTTOM PANEL/ SANDBOX BOARD	2
	2 X 6 X 100" ROPE LADDER RUNNER	1
	4 X 4 X $47\frac{1}{2}$" SWING BEAM MOUNT	1
	$\frac{5}{4}$ X 2 X 10" SMALL RAY	12
	$\frac{5}{4}$ X 2 X 16" LARGE RAY	2

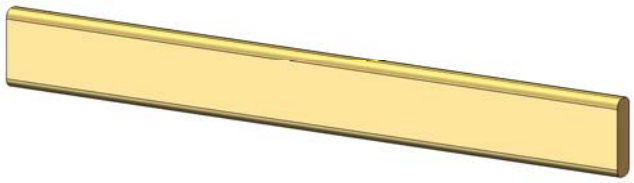
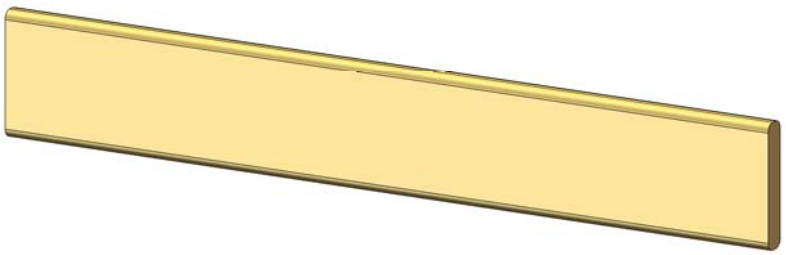
PICTURE	DESCRIPTION	QTY.
	$\frac{5}{4}$ X 3 X $28\frac{1}{2}$" PANEL SLAT	27
	$\frac{5}{4}$ X 3 X 42" SUN SUPPORT	2
	$\frac{5}{4}$ X 4 X $40\frac{1}{4}$" DECK SPACER	2
	$\frac{5}{4}$ X 3 X $23\frac{7}{8}$" ROCK WALL CAP	1
	$\frac{5}{4}$ X 6 X $23\frac{7}{8}$" BOTTOM ROCK WALL BOARD	1
	$\frac{5}{4}$ X 6 X $23\frac{7}{8}$" ROCK WALL BOARD	11
	$\frac{5}{4}$ X 6 X $47\frac{3}{8}$" DECK BOARD	11

PICTURE	DESCRIPTION	QTY.
	$\frac{5}{4}$ X 10" ROOF PEAK SUPPORT	2
	$\frac{5}{4}$ X 6 X 51" PICNIC TABLE SEAT AND TOP	3
	1 X 4 X 47$\frac{1}{2}$" TONGUE ONLY ROOF FINISHER	2
	1 X 4 X 47$\frac{1}{2}$" GROOVE ONLY ROOF STARTER	2
	1 X 6 X 47$\frac{1}{2}$" TONGUE-GROOVE ROOF BOARD	18
	47$\frac{1}{2}$" ROOF PEAK	1
	2 X 2 X 16" RAMP FLOOR SUPPORT	7

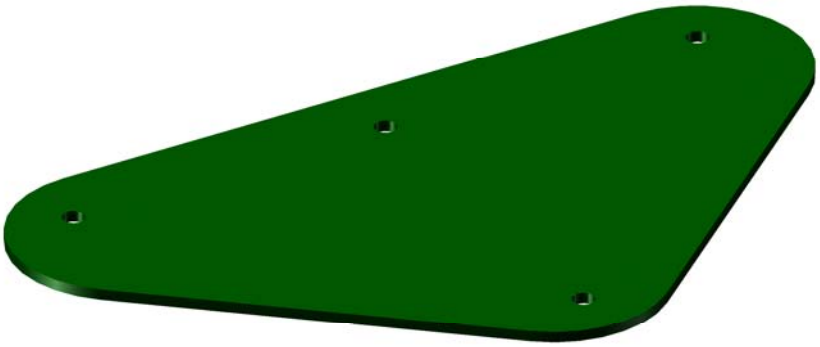
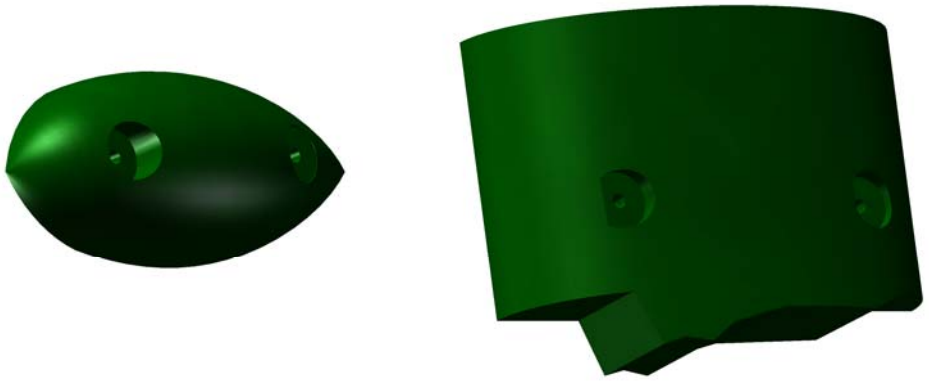
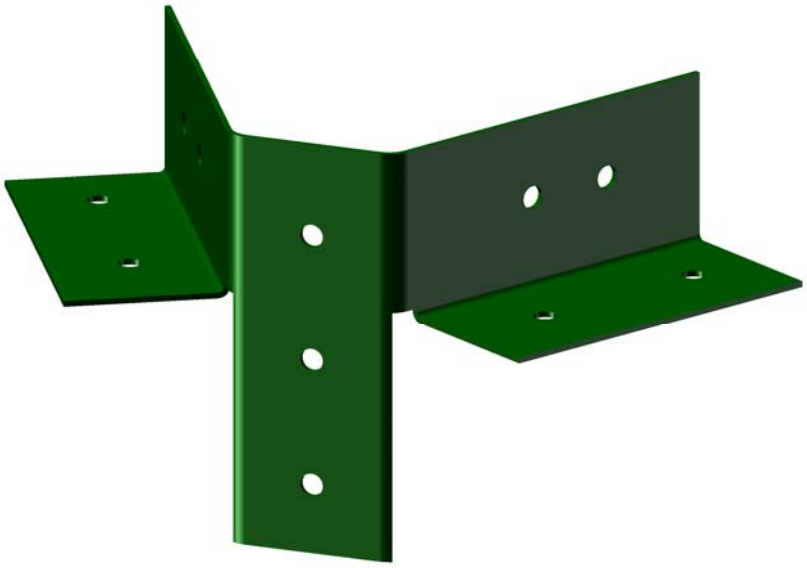
PICTURE	DESCRIPTION	QTY.
	2 X 4 X 18 3/4" RAMP SUPPORT	3
	2 X 4 X 94" RAMP MIDDLE FLOOR BOARD	1
	2 X 4 X 96" RAMP SIDE	2
	2 X 6 X 94" RAMP FLOOR BOARD	2
	4 X 4 X 72" TIRE SWING LEG	2
	4 X 6 X 108" PLASTIC COATED TIRE SWING BEAM	1
	2 X 4 X 47 1/2" TIRE SWING CROSS MEMBER	1

PICTURE	DESCRIPTION	QTY.
	4 X 4 X 96" PLASTIC COATED CORNER POST	4
	4 X 4 X 96" PLASTIC COATED SWING LEG	2
	4 X 6 X 120" PLASTIC COATED SWING BEAM	1
	2 X 4 X 17" LADDER STEP	5
	5/4 X 3 X 18 1/2" LADDER BACK	1
	2 X 4 X 66" LEFT LADDER SIDE	1
	2 X 4 X 66" RIGHT LADDER SIDE	1

PICTURE	DESCRIPTION	QTY.
	4 X 4 X 96" PLASTIC COATED CORNER POST	4
	2 X 4 X 29" BRIDGE DECK	15
	2 X 4 X $36\frac{3}{4}$" DECK SUPPORT	2
	2 X 4 X $36\frac{3}{4}$" TOP PANEL BOARD	6
	2 X 4 X 66" BRIDGE RAIL	2
	2 X 6 X $36\frac{3}{4}$" SANDBOX BOARD	6
	4 X 4 X 29" CENTER POST	1

PICTURE	DESCRIPTION	QTY.
	$\frac{5}{4}$ X 3 X 16" BRIDGE RAIL SLAT	20
	$\frac{5}{4}$ X 3 X $28\frac{1}{2}$" PANEL SLAT	10
	$\frac{5}{4}$ X 4 X $29\frac{3}{8}$" DECK SPACER	2
	$\frac{5}{4}$ X 6 X $36\frac{11}{16}$" DECK BOARD	5

PICTURE	DESCRIPTION	QTY.
	10' WAVE SLIDE	1
	ROPE LADDER ASSEMBLY	1
	SWINGS W/CHAINS	2
	TRAPEZE BAR W/CHAINS	1

PICTURE	DESCRIPTION	QTY.
	SWING PLATE	1
	GREEN ROCKS	10
	A-FRAME SWING LEG BRACKET	2
NOT SHOWN	HARDWARE BOX INSTRUCTIONS	1 EA.

PICTURE	DESCRIPTION	QTY.
	IRON DUCTILE SWING HANGERS	6
	TELESCOPE	1
	10' ROPE	2
	94" CHAIN	2

PICTURE	DESCRIPTION	QTY.
	$1\frac{1}{2}$" X $1\frac{1}{2}$" GREEN BRACKET	4
	SPRING CLAMP	9
	TIRE SWING SWIVEL	1

PICTURE	DESCRIPTION	QTY.
	TIRE SWING WITH CHAINS	1
	TIC-TAC-TOE ASSEMBLY	1
	QUICK LINK	2

STEP 1: ATTACHING T-NUTS TO THE CORNER POSTS

1: THIS STEP IS CRITICAL TO BUILDING THE FORT PROPERLY. IF ANY MISTAKES ARE MADE HERE, YOU WILL NEED TO DIS-ASSEMBLE AND THEN RE-ASSEMBLE TO MAKE YOUR CORRECTIONS.

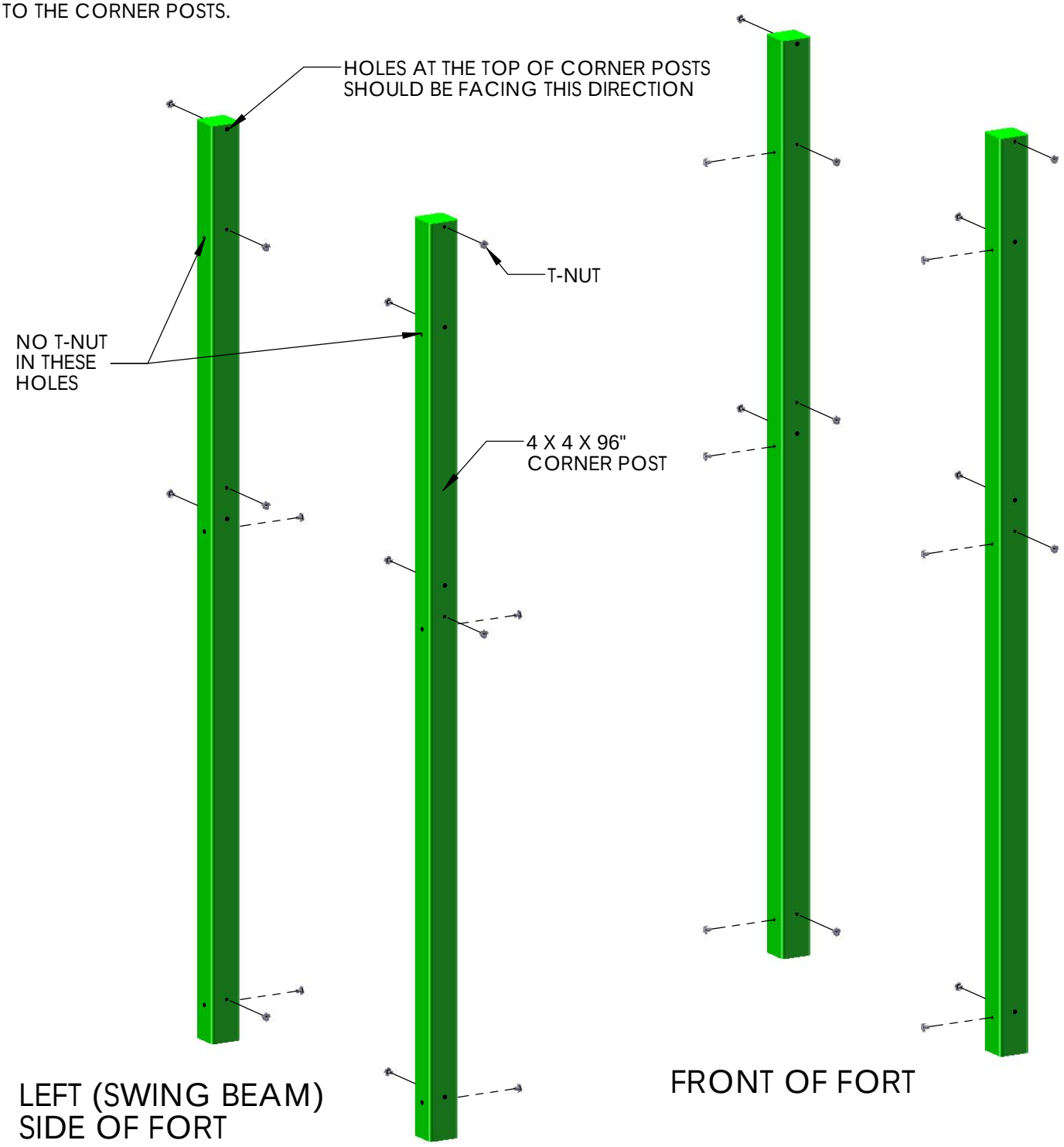
2: MAKE SURE HOLES ARE FREE OF ANY OBSTRUCTIONS. USE A BOLT TO CLEAN OUT ANY DEBRIS.

3: LAY OUT EACH OF THE 4 X 4 X 96" CORNER POSTS IN THE AREA YOU INTEND ON BUILDING THE FORT SIDE OF THE PLAYSET.

4: USE THE DIAGRAM BELOW TO CORRECTLY IDENTIFY AND ORIENT THE NECESSARY DIRECTION THE 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 TO THE CORNER POSTS.



STEP 2: ASSEMBLING THE RIGHT SIDE FRAME

1: LAY THE 2 X 6 X 47-1/2" SANDBOX BOARD ON TOP OF THE RIGHT SIDE CORNER POSTS AT THE BOTTOM OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD MUST FACE DOWNWARD.

2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

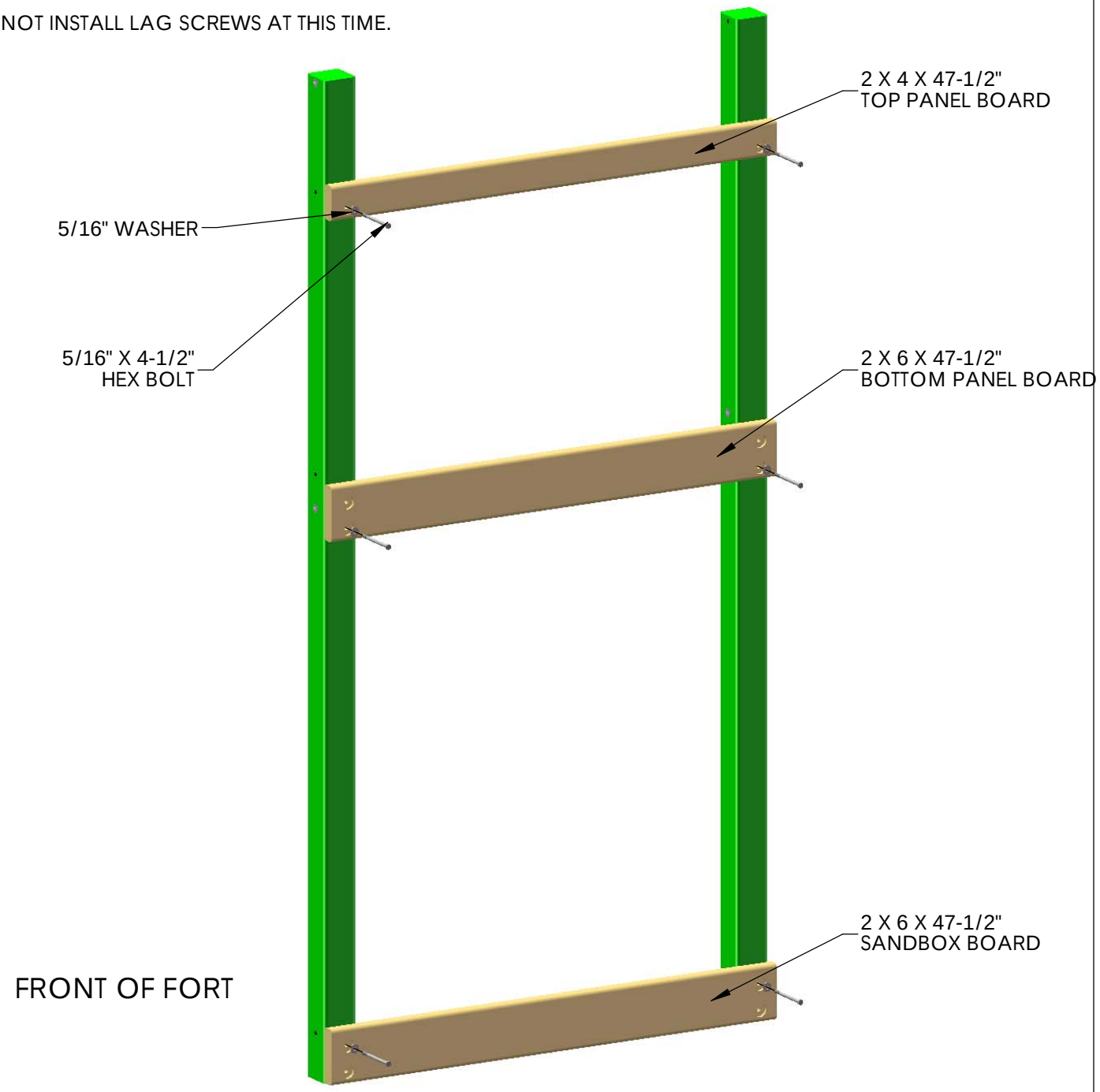
3: LAY THE 2 X 6 X 47-1/2" BOTTOM PANEL BOARD ON TOP OF THE RIGHT SIDE CORNER POSTS IN THE MIDDLE OF THE CORNER POSTS. THE OFFSET HOLES IN THE BOTTOM PANEL BOARD MUST FACE DOWNWARD.

4: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE BOTTOM HOLES OF THE BOTTOM PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE TOP HOLES WILL BE USED LATER.

5: LAY THE 2 X 4 X 47-1/2" TOP PANEL BOARD ON TOP OF THE RIGHT SIDE CORNER POSTS. THE OFFSET HOLES IN THE TOP PANEL BOARD MUST FACE DOWNWARD.

6: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE TOP PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS.

7: DO NOT INSTALL LAG SCREWS AT THIS TIME.



STEP 3: ASSEMBLING THE LEFT SIDE FRAME

1: LAY THE 2 X 6 X 47-1/2" SANDBOX BOARD ON TOP OF THE LEFT SIDE CORNER POSTS AT THE BOTTOM OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD MUST FACE DOWNWARD.

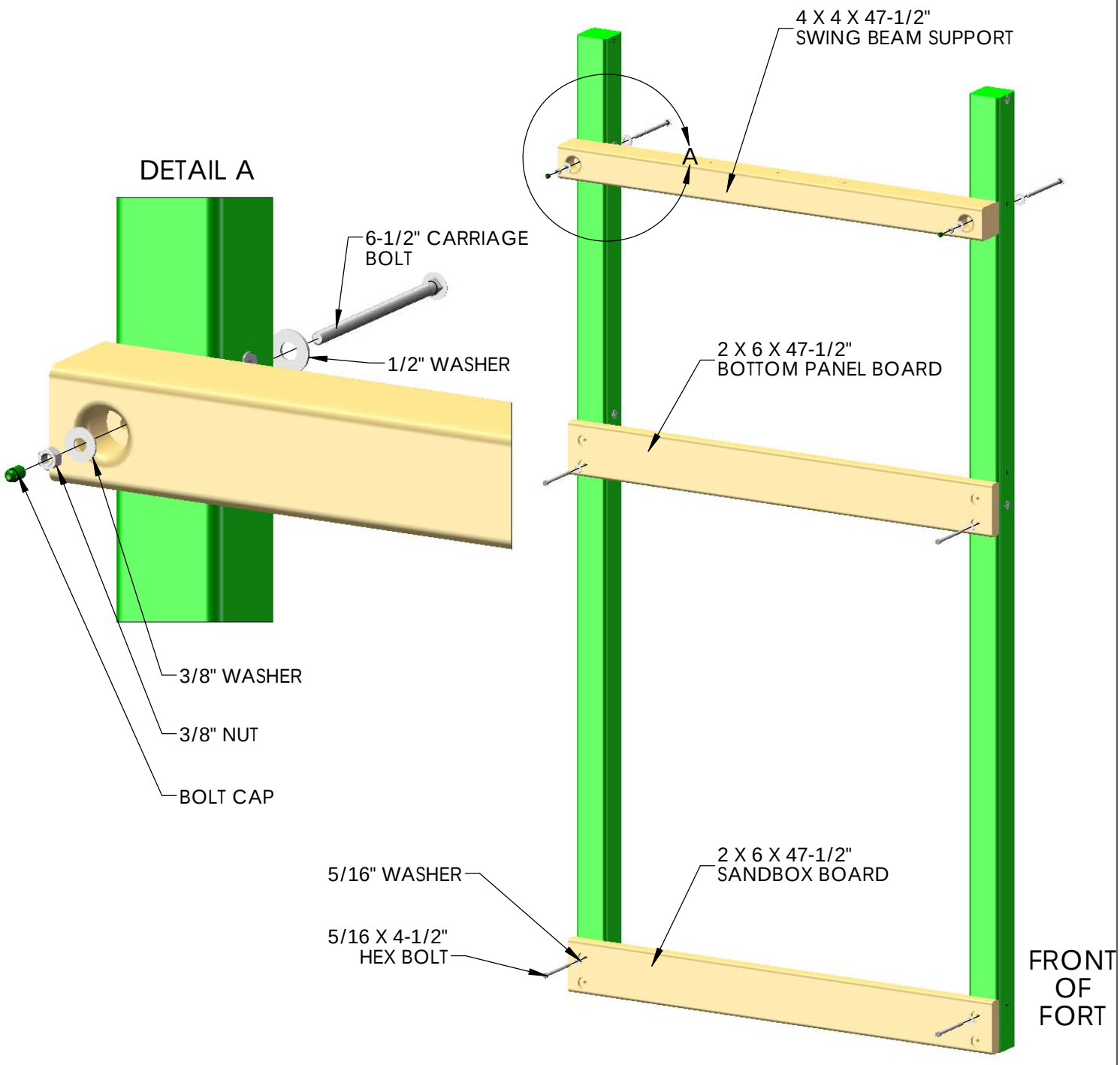
2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

3: LAY THE 2 X 6 X 47-1/2" BOTTOM PANEL BOARD ON TOP OF THE LEFT SIDE 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 BOTTOM HOLES OF THE BOTTOM PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE TOP HOLES WILL BE USED LATER.

5: LAY THE 4 X 4 X 47-1/2" SWING BEAM SUPPORT ON TOP OF THE LEFT SIDE CORNER POSTS. THE THREE COUNTERSUNK HOLES IN THE MIDDLE OF THE SWING BEAM SUPPORT MUST FACE DOWNWARD.

6: ATTACH THE SWING BEAM SUPPORT AS SHOWN IN DETAIL A.

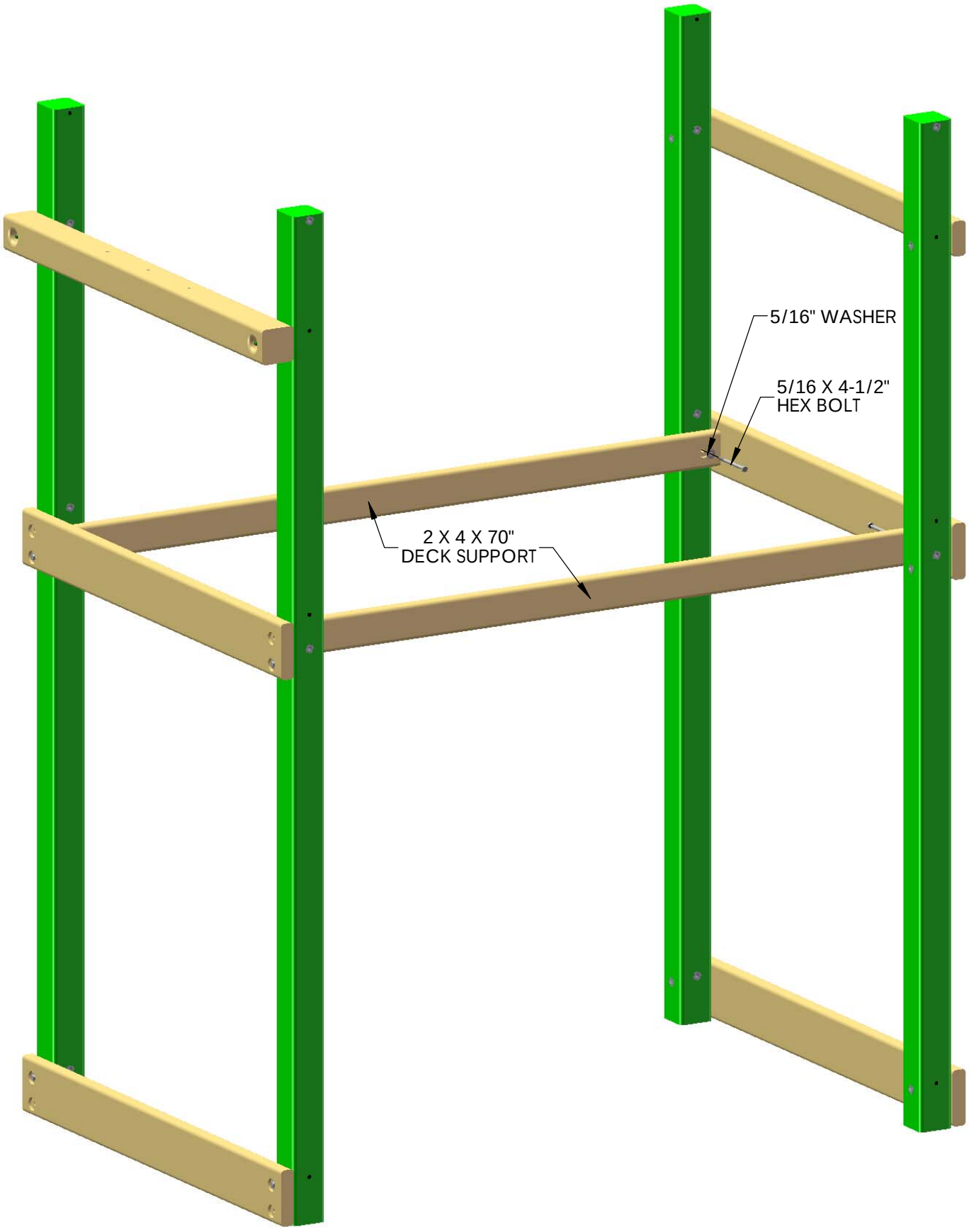


STEP 4: DECK SUPPORTS

YOU WILL NEED AN EXTRA PERSON FOR THIS STEP.

1: WITH HELP, STAND UP THE LEFT AND RIGHT SIDE ASSEMBLIES.

2: FASTEN THE 2 X 4 X 70" DECK SUPPORTS TO THE HOLES AT 54-3/4" WITH 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS FROM THE INSIDE OF THE FORT



STEP 5: FRONT FRAME ASSEMBLY

1: PLACE THE 2 X 6 X 70" SANDBOX BOARD ON THE FRONT OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD SHOULD FACE UP.

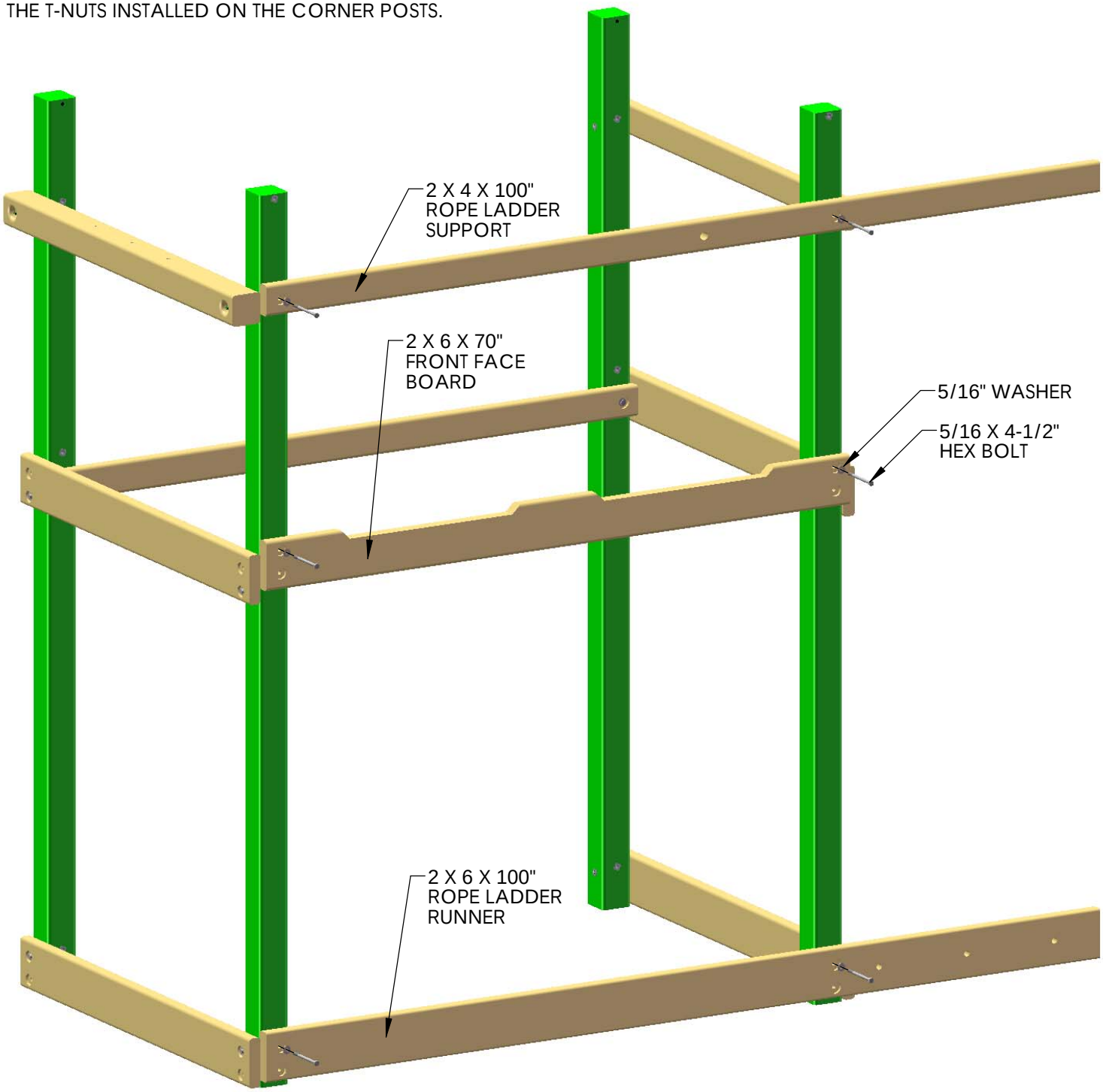
2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

3: PLACE THE 2 X 6 X 70" FRONT FACE BOARD WITH NOTCHES ON THE FRONT OF THE CORNER POSTS. THE OFFSET HOLES IN THE FRONT FACE BOARD SHOULD FACE UP.

4: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE FRONT FACE BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

5: PLACE THE 2 X 4 X 70" TOP PANEL BOARD ON THE FRONT OF THE CORNER POSTS. THE OFFSET HOLES IN THE TOP PANEL BOARD SHOULD FACE UP.

6: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE TOP PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS.



STEP 6: REAR FRAME ASSEMBLY

1: PLACE THE 2 X 6 X 70" SANDBOX BOARD ON THE REAR OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD MUST FACE UP.

2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

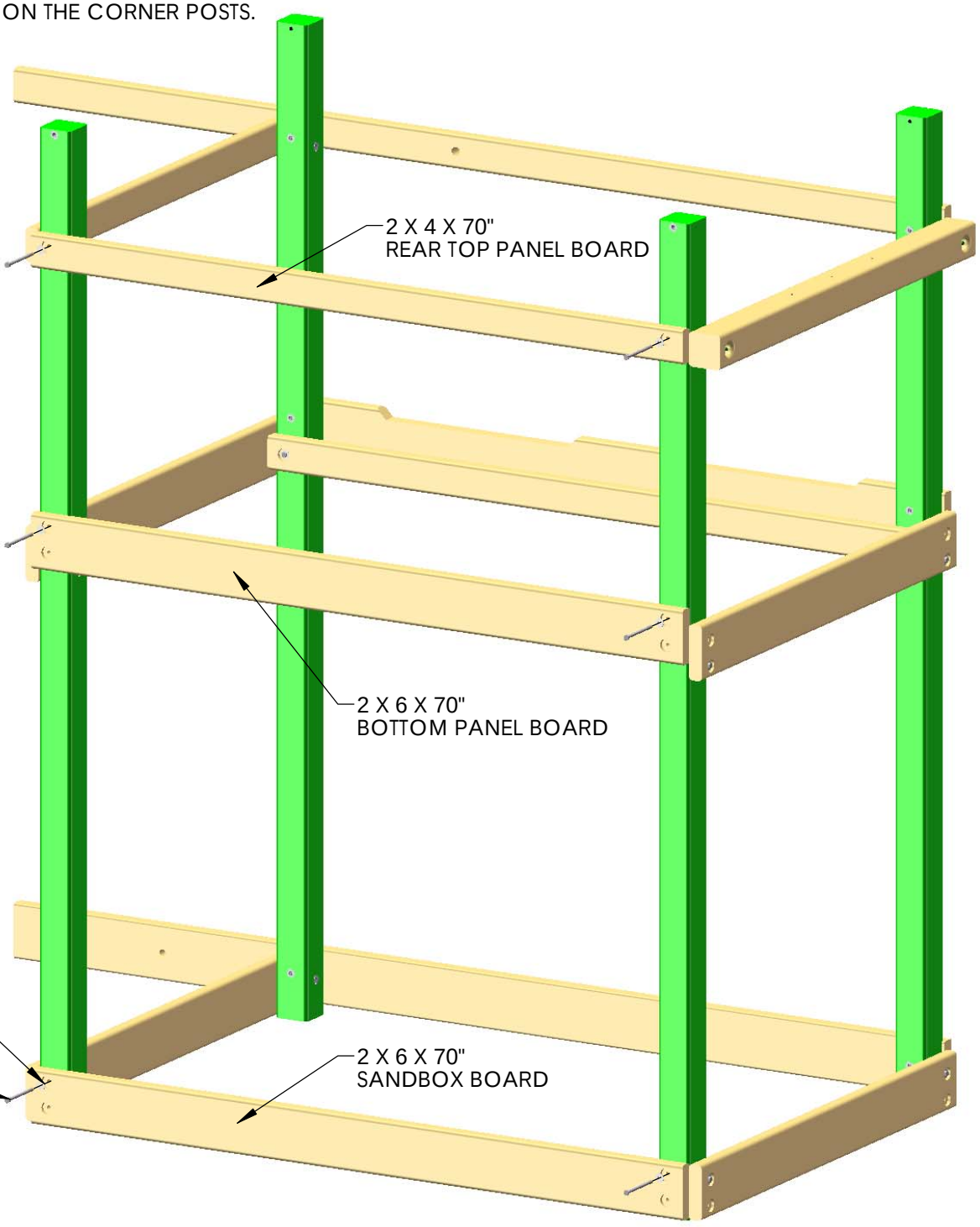
3: PLACE THE 2 X 6 X 70" BOTTOM PANEL BOARD ON THE FRONT OF THE CORNER POSTS. THE OFFSET HOLES IN THE FRONT FACE BOARD MUST FACE UP.

4: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE BOTTOM PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

5: PLACE THE 2 X 4 X 70" REAR TOP PANEL BOARD ON THE FRONT OF THE CORNER POSTS. THE OFFSET HOLES IN THE TOP PANEL BOARD MUST FACE UP.

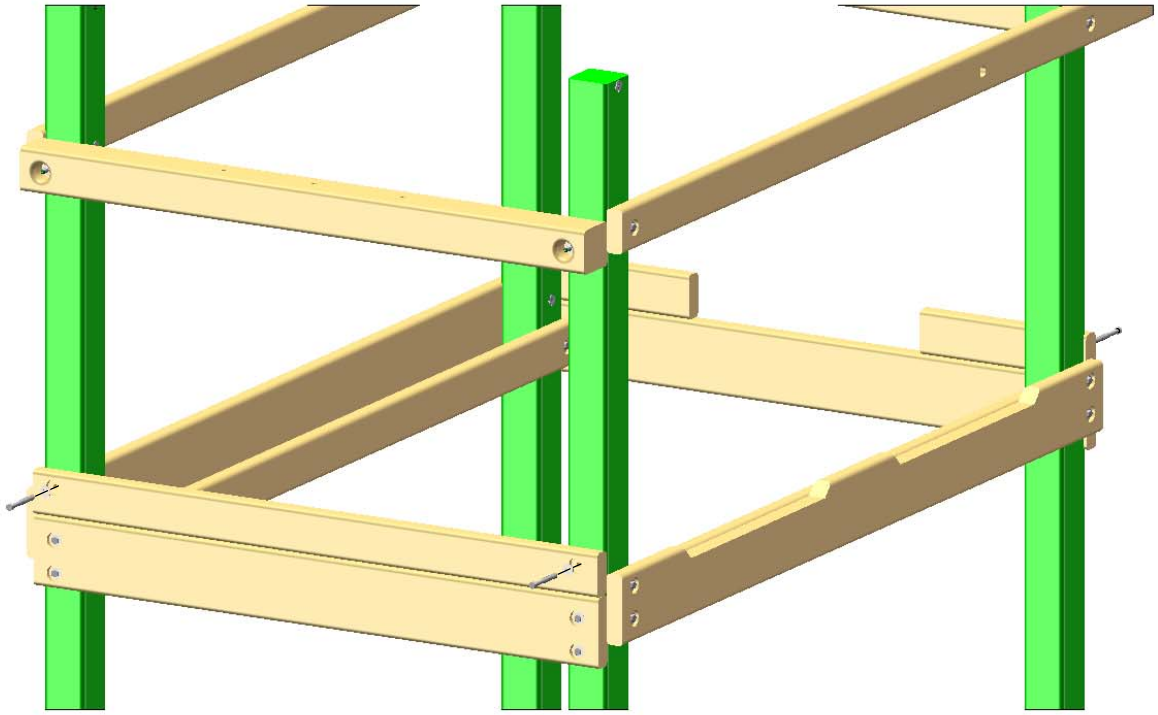
6: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE TOP PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS.

7: PLACE THE FRAME IN ITS FINAL POSITION AND FOLLOW THE PROCEDURES AT THE FRONT OF THE MANUAL TO LEVEL AND SQUARE THE STRUCTURE. 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.

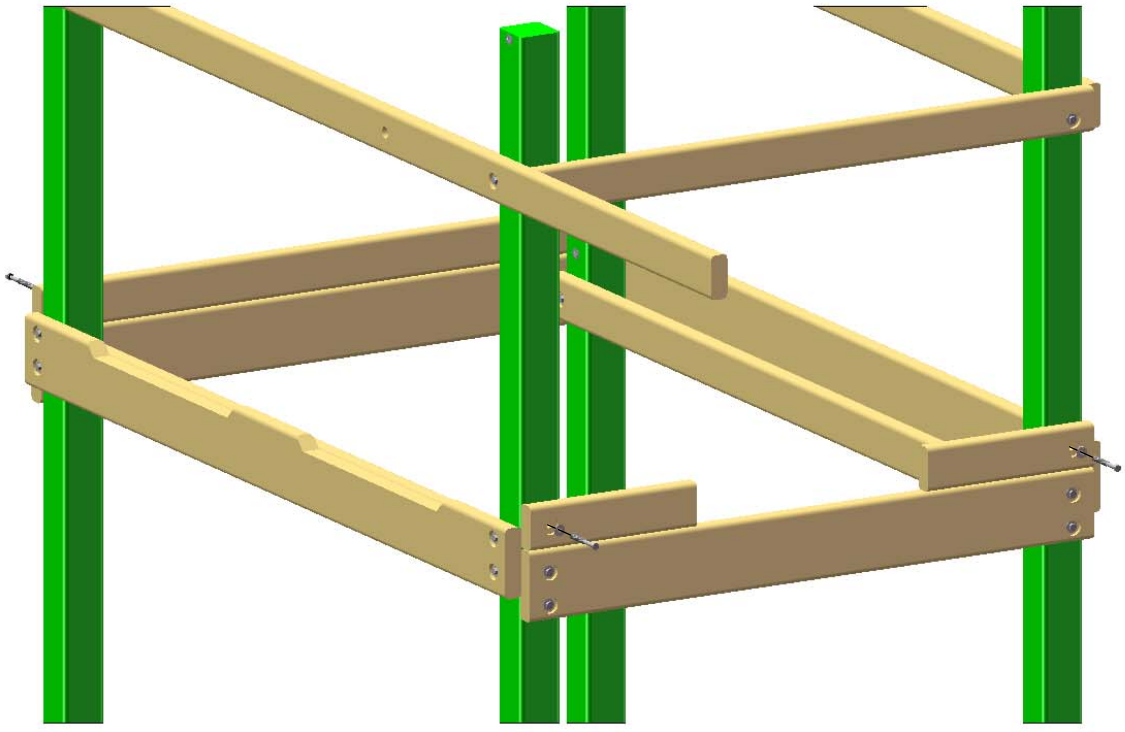


STEP 7: BOTTOM PANEL BOARDS

1: PLACE THE 2 X 4 X 47-1/2" PANEL BOARD ON TOP OF THE 2 X 6 PANEL BOARD WITH OFFSET HOLES UP AND FASTEN TO THE CORNER POSTS WITH 5/16 X 3-1/2" LAG SCREWS WITH 5/16" WASHERS.



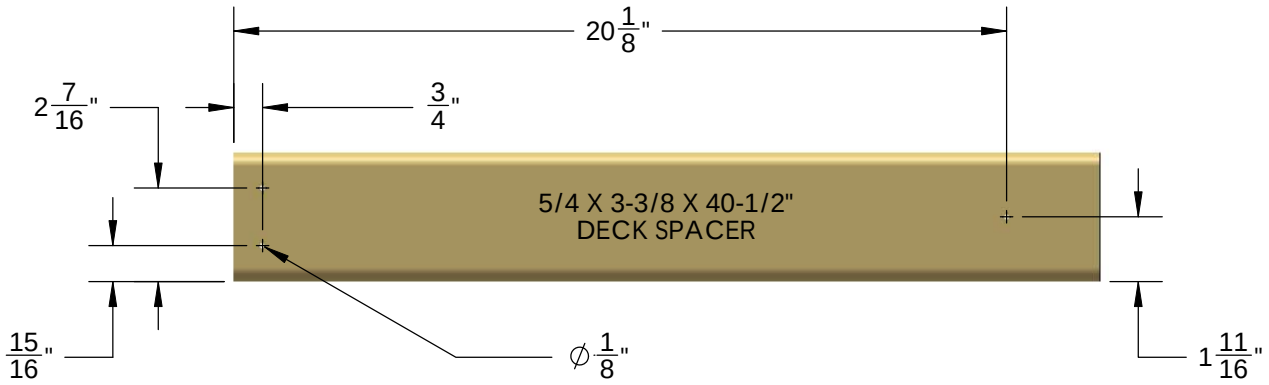
2: PLACE THE 2 X 4 X 14" BOTTOM PANEL BOARD ON TOP OF THE 2 X 6 PANEL BOARD WITH OFFSET HOLES UP AND FASTEN TO THE CORNER POSTS WITH 5/16 X 3-1/2" LAG SCREWS WITH 5/16" WASHERS.



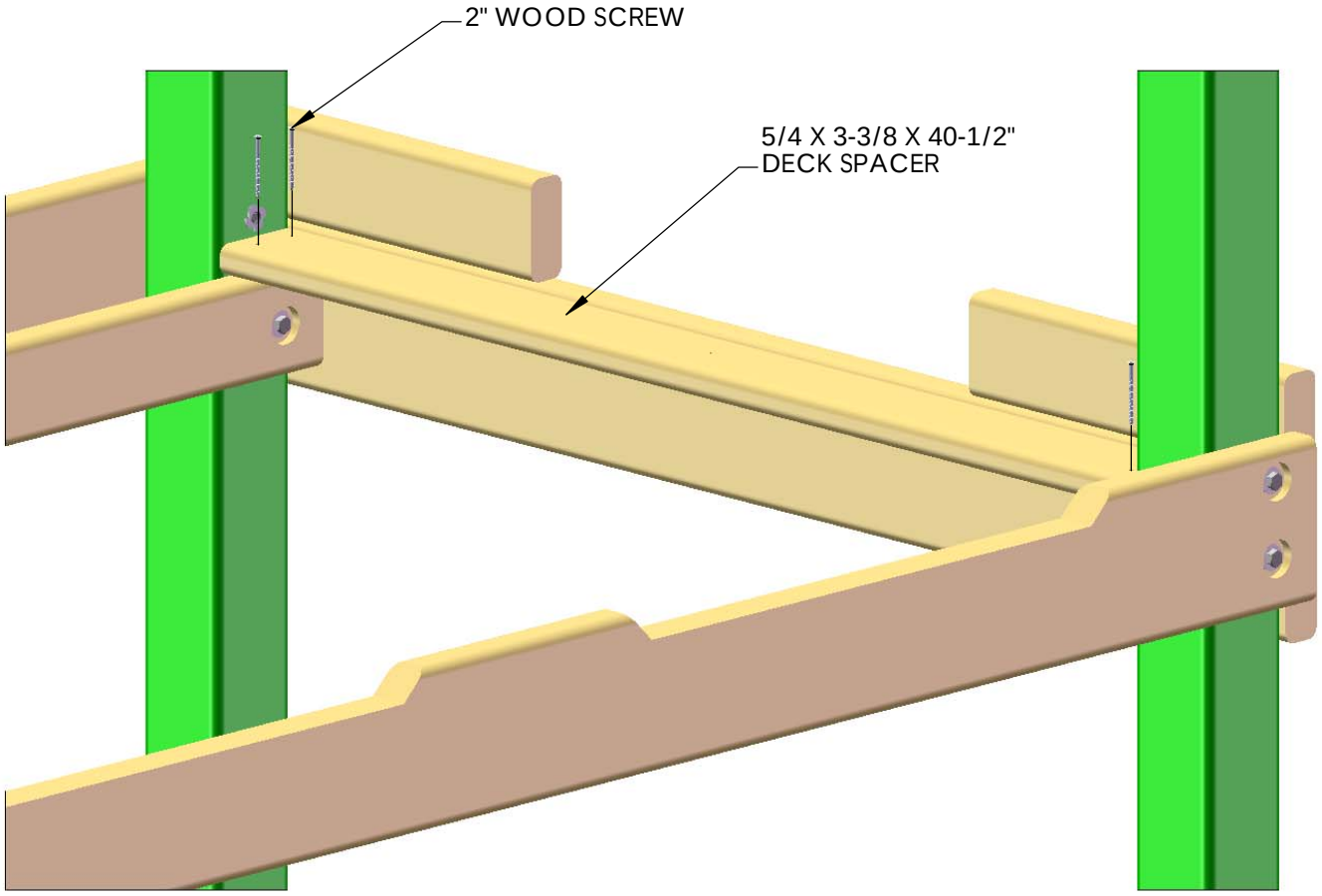
STEP 8: DECK SPACERS

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. THE HOLE AT 20-1/8" IS THE CENTER OF THE BOARD AND ONLY NEEDS TO BE DRILLED ONCE.



2: START WITH THE 5/4 X 3-3/8 X 40-1/2" DECK SPACER AT ONE END OF THE FORT. CENTER THE BOARD BETWEEN THE CORNER POSTS AND ATTACH IT WITH 2" WOOD SCREWS THROUGH THE PREDRILED HOLES AND INTO THE DECK SUPPORT BELOW. NOTE: THE TOP OF THE SCREW HEAD SHOULD BE FLUSH TO THE TOP OF THE DECK SPACER.



STEP 9: CENTER DECK SUPPORT

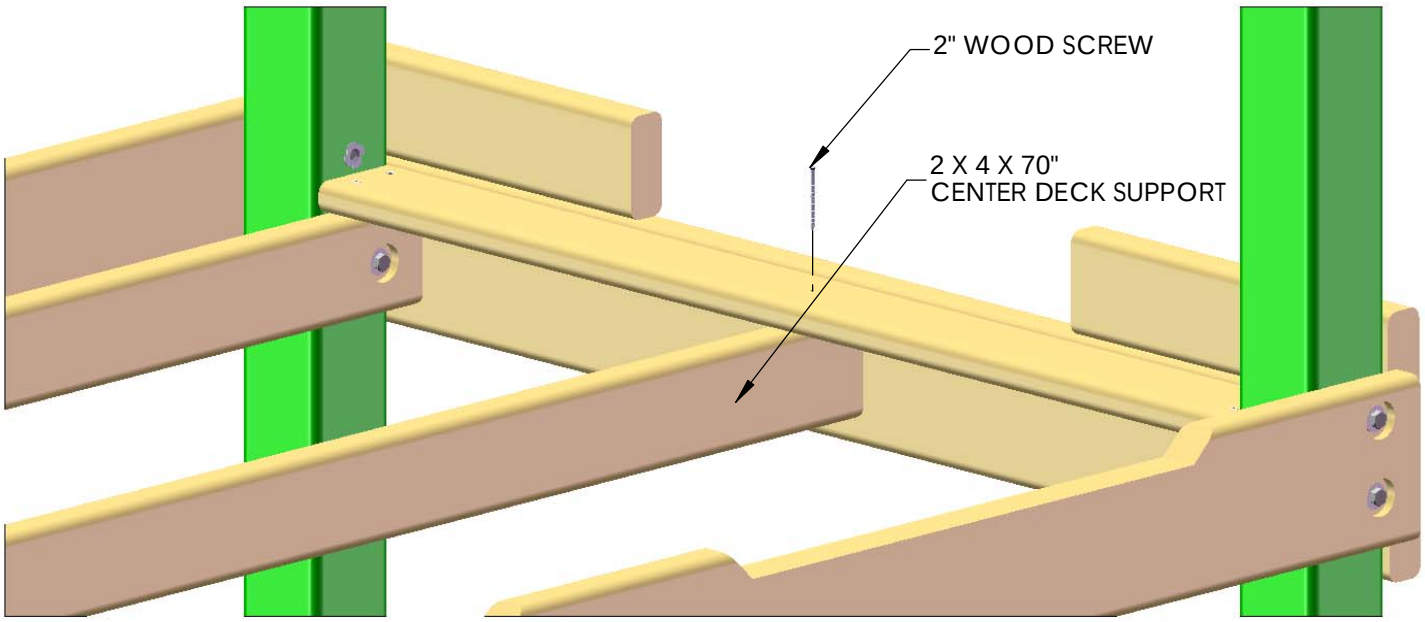
1: FIND THE 2 X 4 X 70" CENTER DECK SUPPORT WITHOUT HOLES.

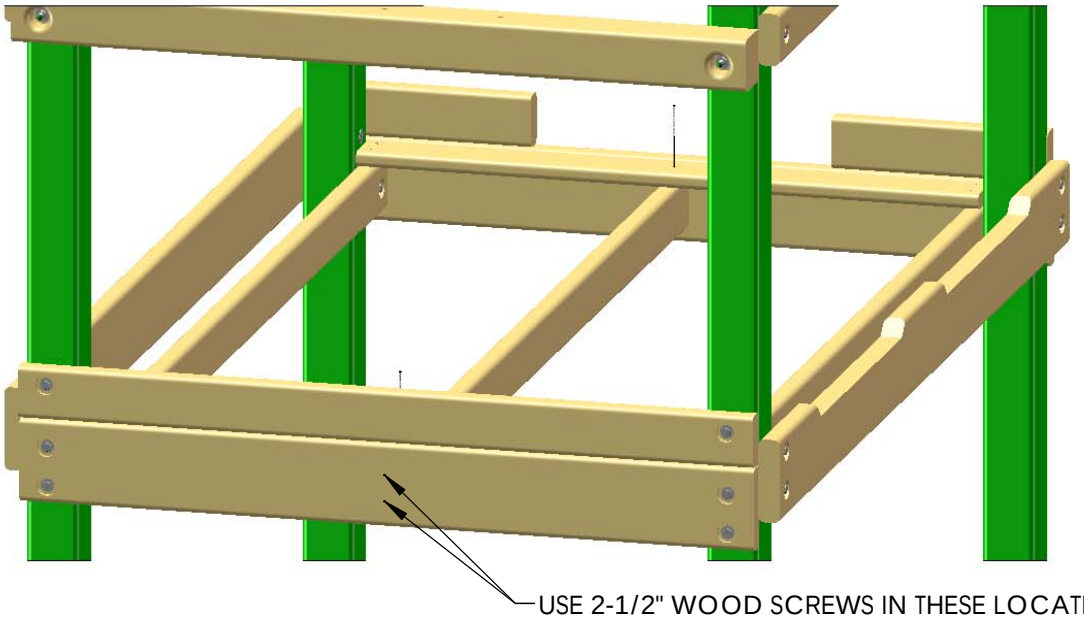
2: FROM THE UNDERSIDE OF THE DECK SPACERS THAT WERE PREVIOUSLY INSTALLED, PLACE THE CENTER DECK SUPPORT AT THE CENTER OF THE DECK SPACERS (USE THE HOLE ON CENTER AS A GUIDE) AND MAKE A MARK ON THE OUTSIDE OF THE FORT TO REPRESENT A CENTER LINE.

3: CENTER THE 2 X 4 X 70" CENTER DECK SUPPORT ON THESE MARKS AND PUSH THE CENTER DECK SUPPORT FLUSH TO THE BOTTOM SIDE OF THE DECK BOARDS.

4: USING TWO 2-1/2" WOOD SCREWS, INSTALL THE 2 X 4 X 70" CENTER DECK SUPPORT THROUGH THE OUTSIDE OF THE 2 X 6, AND INTO THE END OF THE CENTER DECK SUPPORT. REPEAT THIS STEP ON THE OPPOSITE END OF THE FORT.

5: USE 2" WOOD SCREWS TO ATTACH THE DECK SPACERS TO THE CENTER DECK SUPPORT.

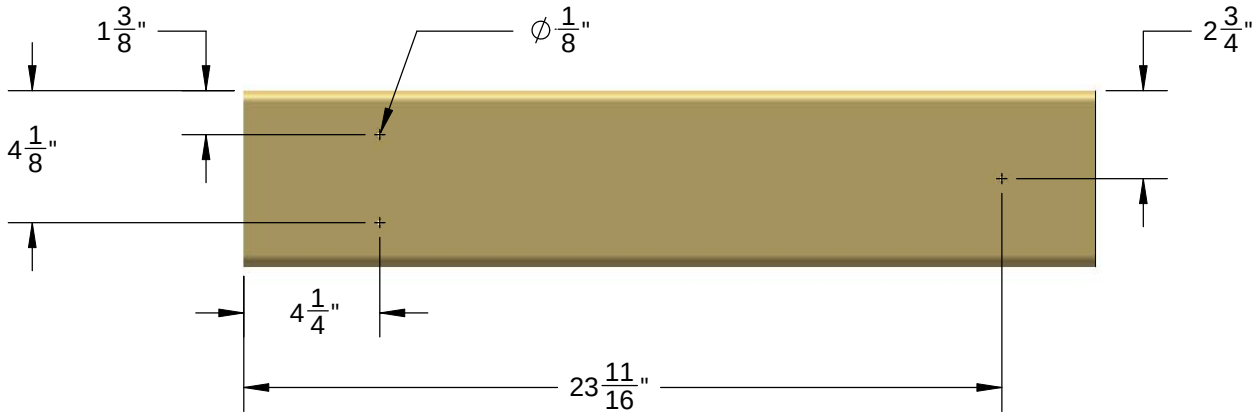




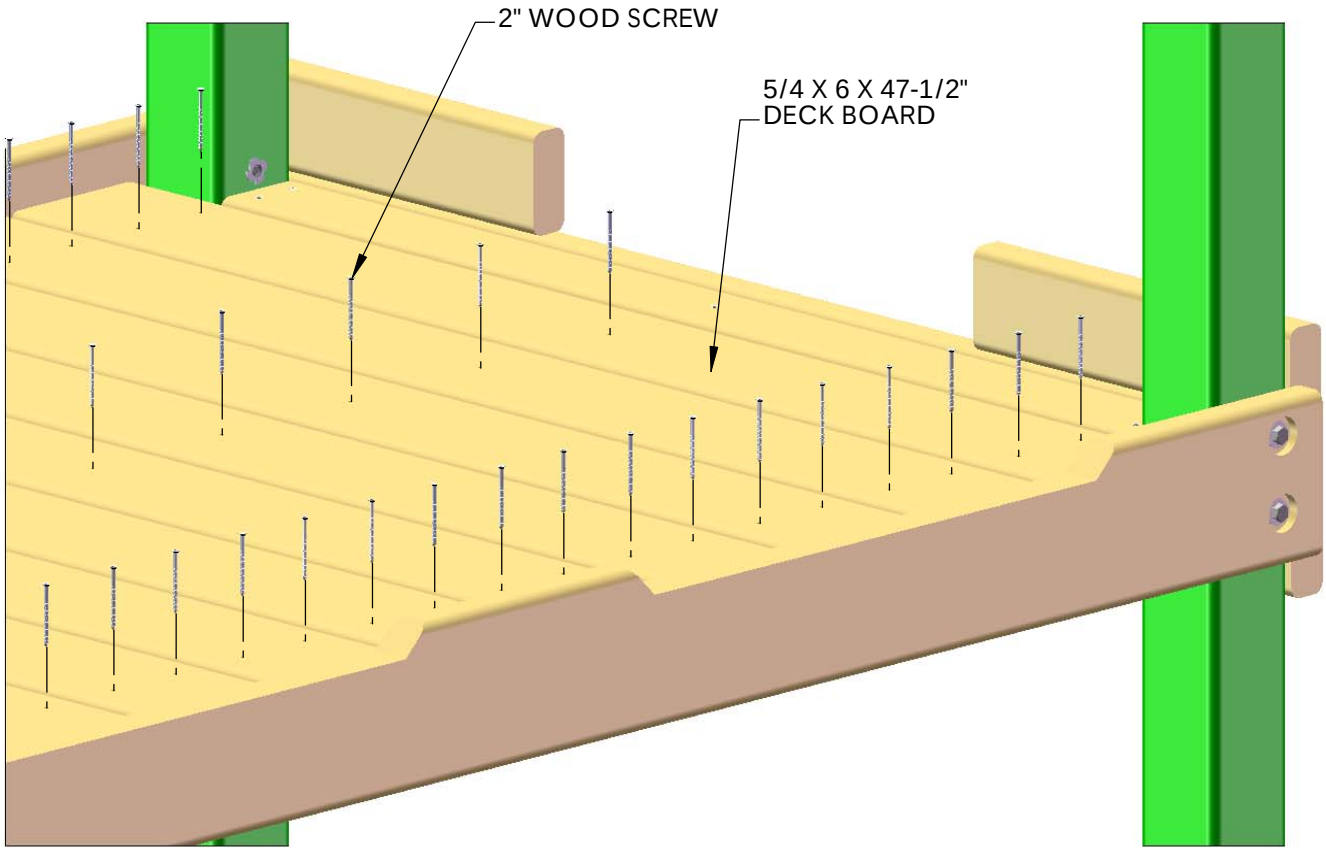
STEP 10: DECK BOARDS

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. THE HOLE AT 23-11/16" IS THE CENTER OF THE BOARD AND ONLY NEEDS TO BE DRILLED ONCE.



2: START WITH A 5/4 X 6 X 47-1/2" DECK BOARD AT ONE END OF THE FORT. CENTER THE BOARD BETWEEN THE FRONT FACE BOARD AND THE REAR BOTTOM PANEL BOARD AND ATTACH IT WITH 2" WOOD SCREWS THROUGH THE PREDRILED HOLES AND INTO THE DECK SUPPORT BELOW. LEAVE A UNIFORM (APPROX. 1/4") SPACE BETWEEN THE DECK BOARDS. NOTE: THE TOP OF THE SCREW HEAD SHOULD BE FLUSH TO THE TOP OF THE DECK BOARDS.

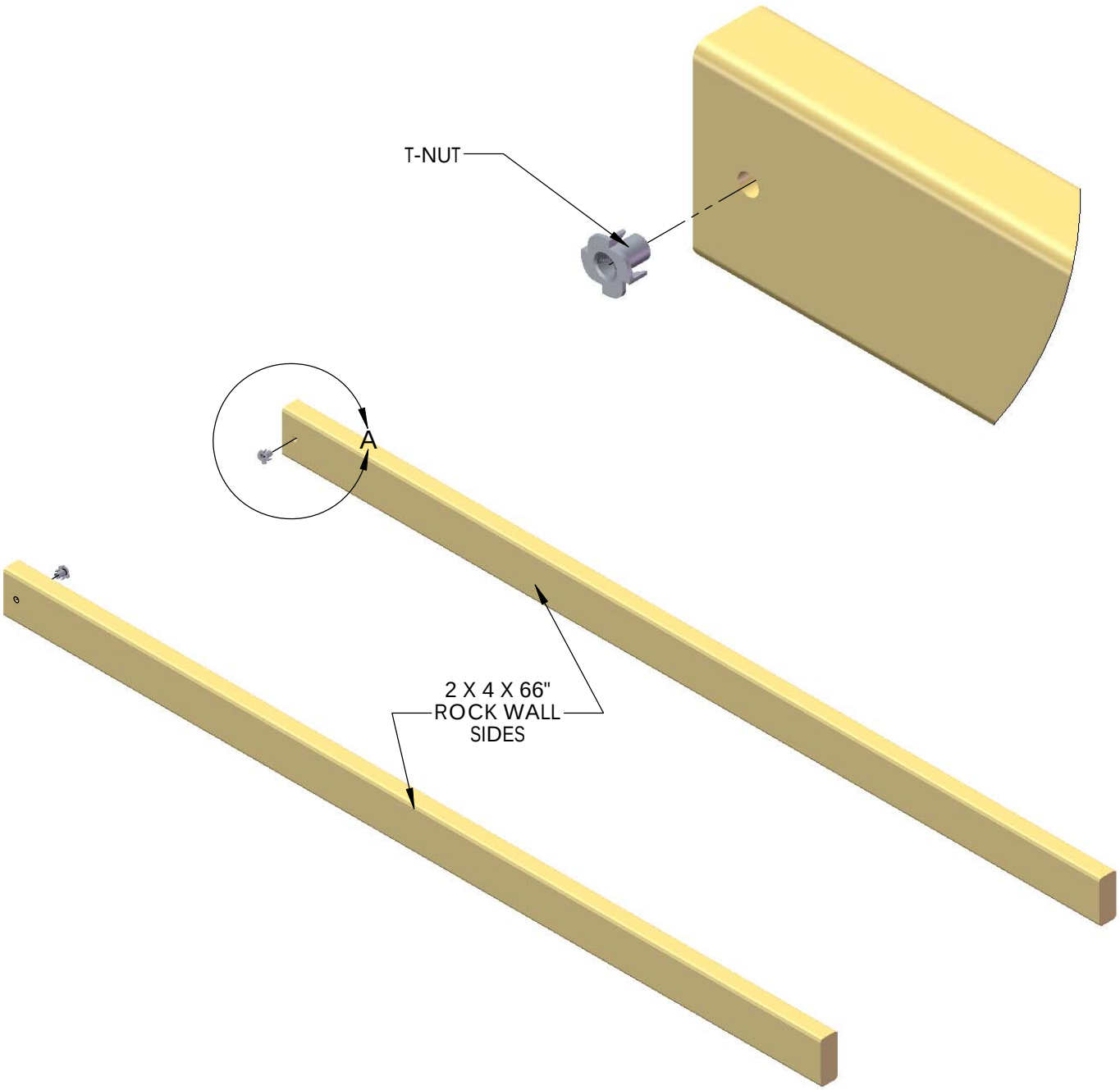


STEP 11: ROCK WALL

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.

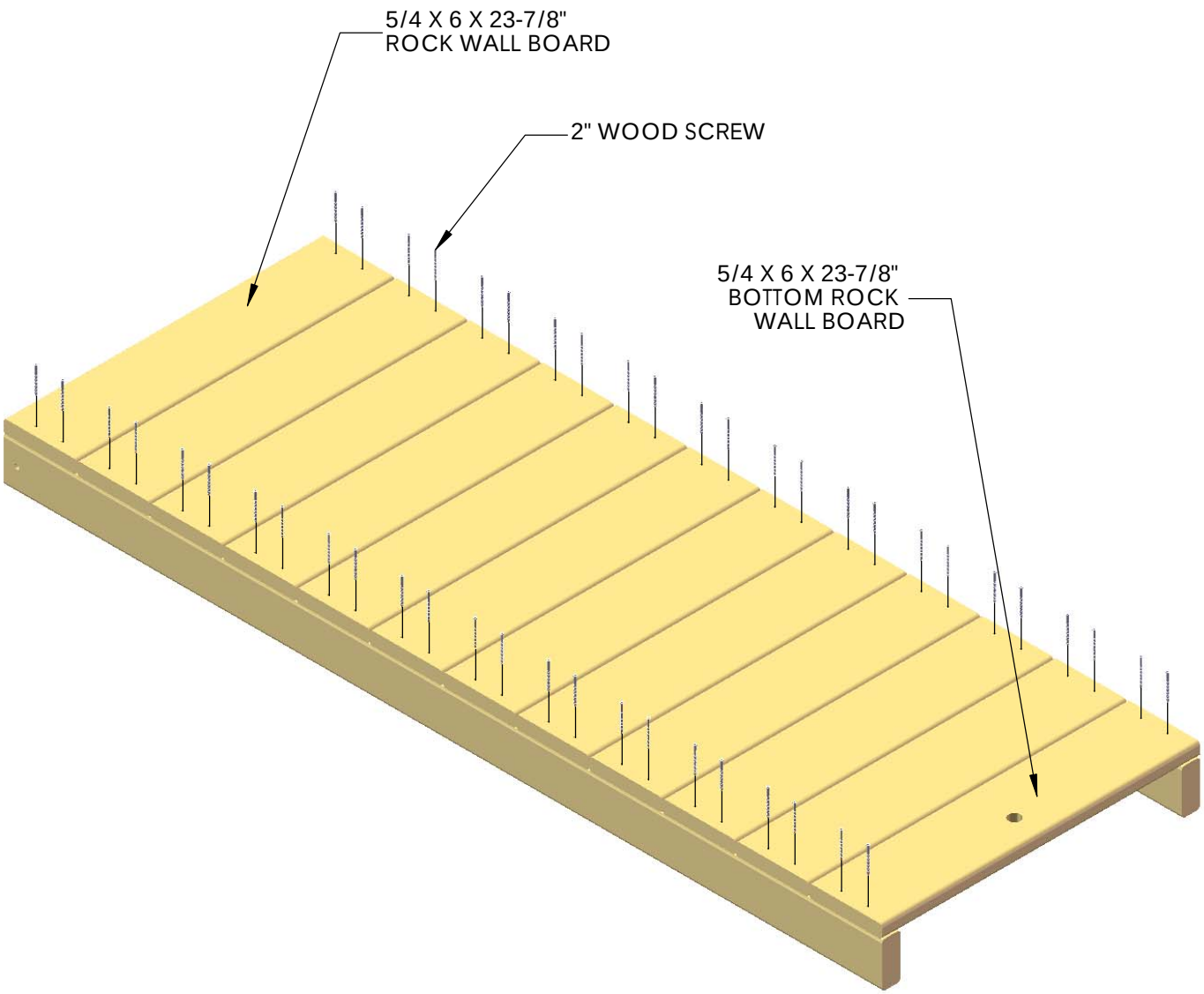


STEP 12: ROCK WALL

1: FIND TEN 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 BOTTOM, PLACE THE ONE HOLE BOTTOM ROCK WALL BOARD ON TOP OF THE ROCK WALL SIDES AND ATTACH WITH TWO 2" WOOD SCREWS IN EACH SIDE.

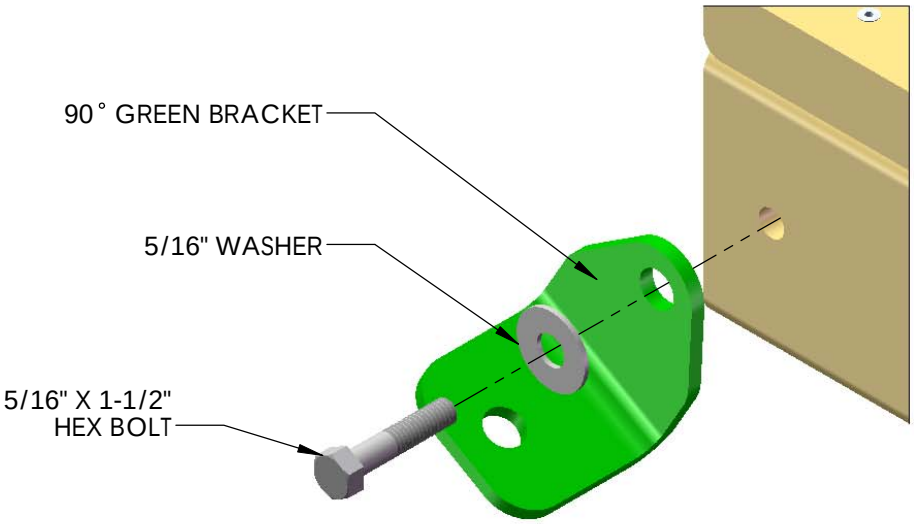
3: CONTINUE UP THE ROCK WALL WITH THE REMAINING ROCK WALL BOARDS, FASTENING EACH BOARD WITH TWO 2" WOOD SCREWS ON EACH END.

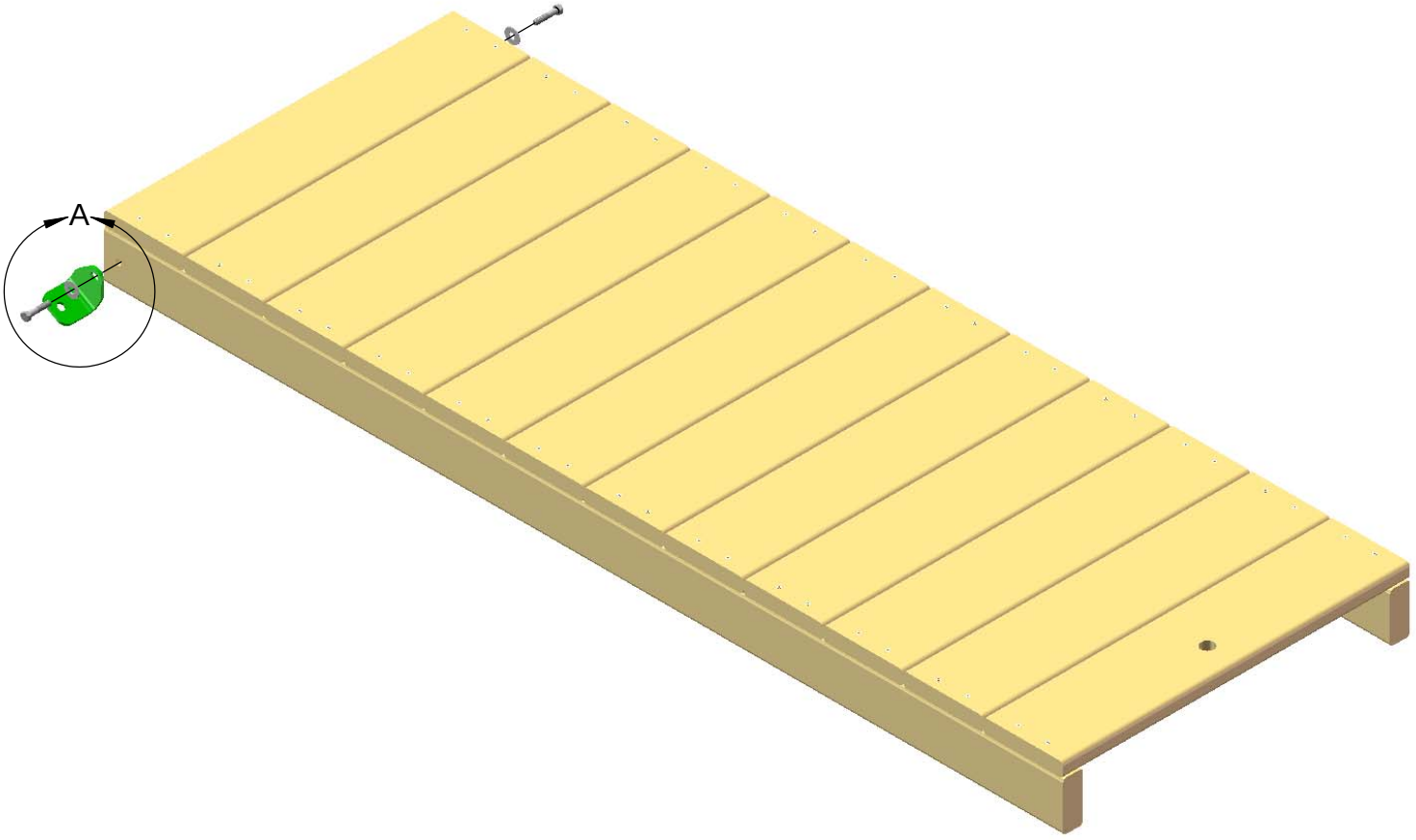


STEP 13: ROCK WALL

1: FASTEN THE 90˚ 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.



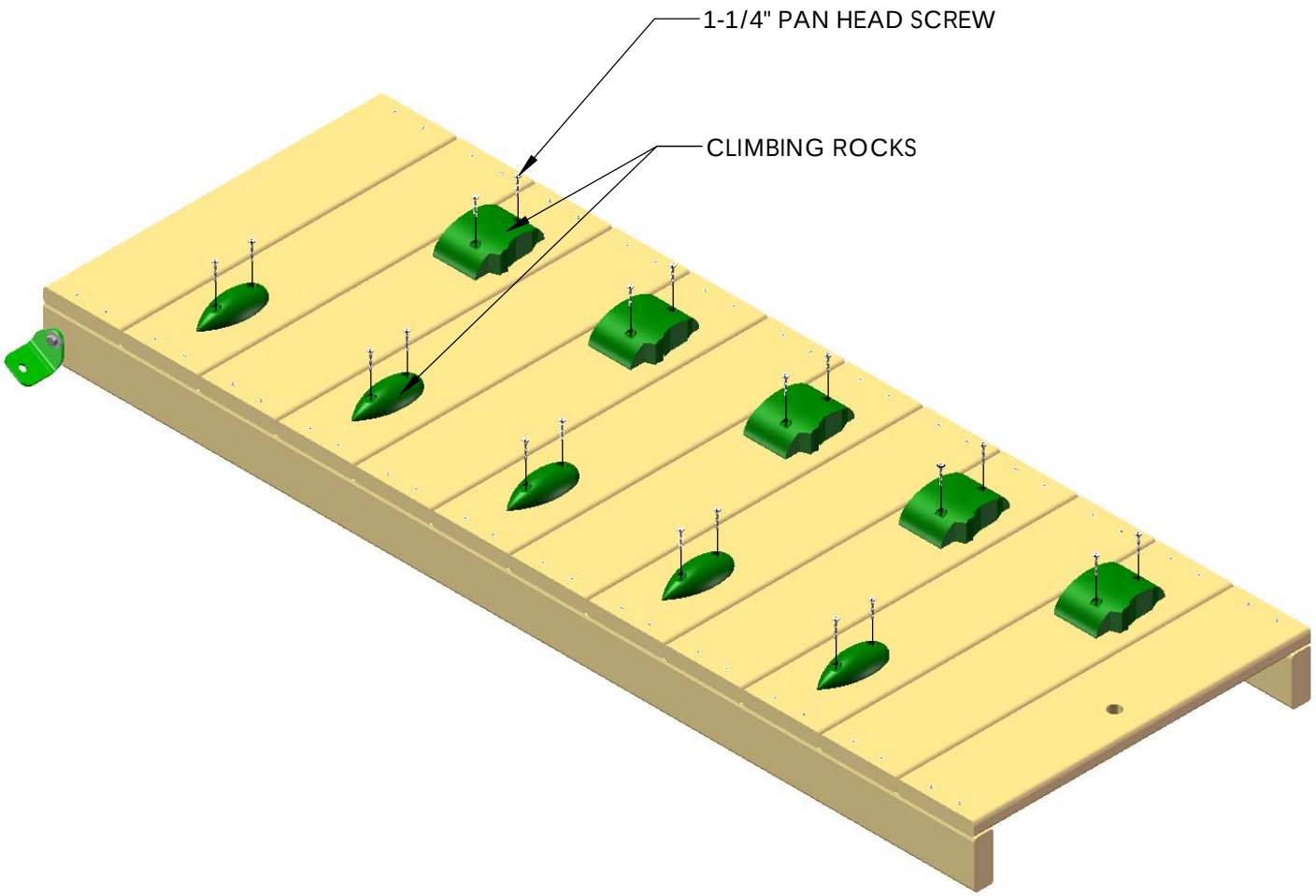


STEP 14: ROCK WALL

1: FIND TEN ROCKS AND TWENTY 1-1/4" PAN HEAD SCREWS.

2: MOUNT THE ROCKS IN A STAGGERED MANNER ON THE ROCK WALL BOARDS. TWO PAN HEAD SCREWS WILL SECURE EACH ROCK TO THE WALL.

NOTE: THE IMAGE SHOWN BELOW IS A GENERIC ARRANGEMENT OF ROCKS ON THE ROCK WALL. 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!



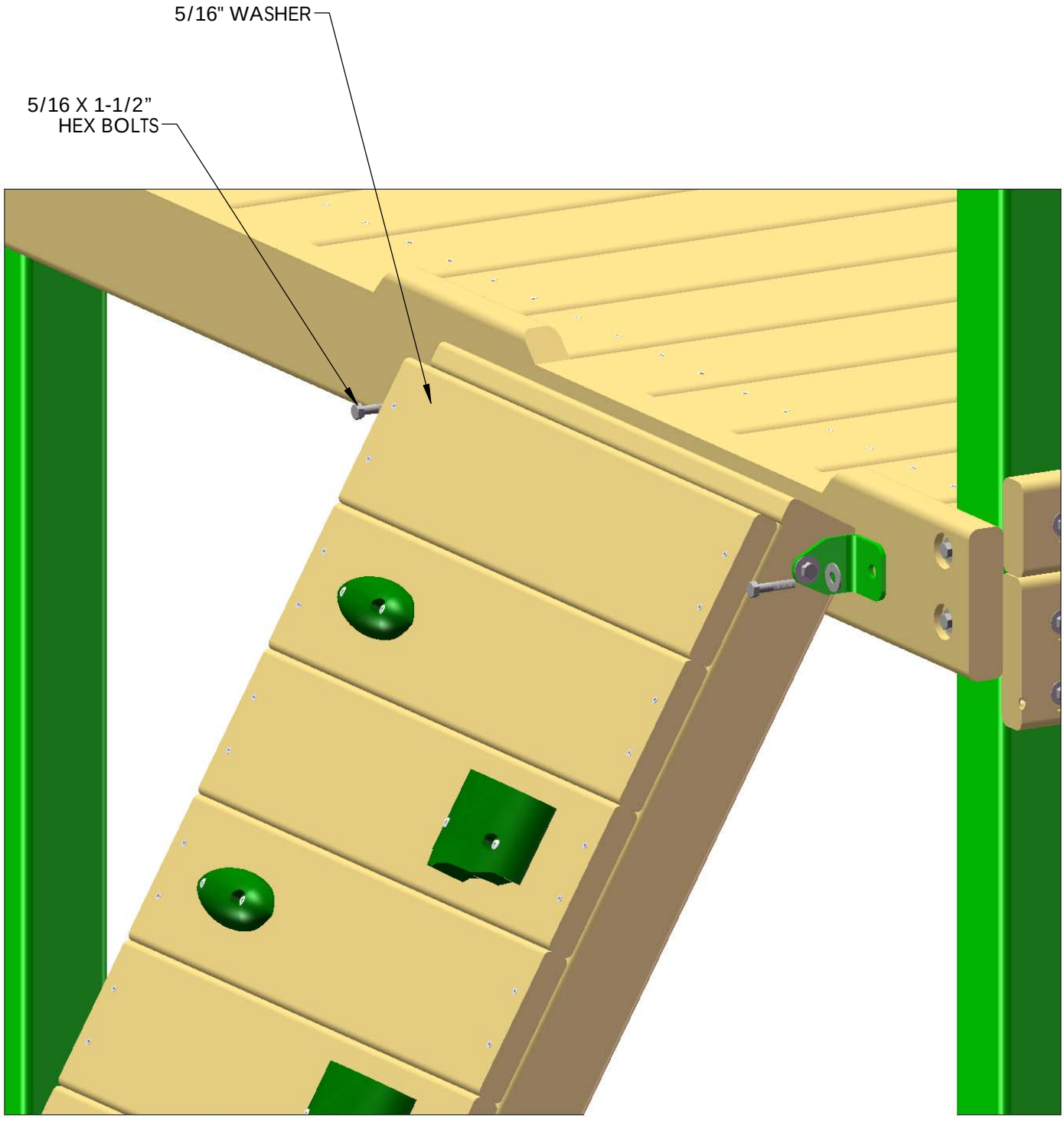
STEP 15: ATTACHING THE ROCK WALL

1: PLACE THE ROCK WALL INTO POSITION ON THE FORT AS SHOWN BELOW. USING THE 90° BRACKETS AS A TEMPLATE; DRILL A 3/8" HOLE THROUGH THE BOTTOM PANEL BOARD.

2: FROM THE UNDERSIDE OF THE DECK INSERT A T-NUT INTO THE BACKSIDE OF THE 3/8" HOLES ON THE BOTTOM PANEL BOARD.

3: ATTACH THE ROCK WALL WITH 5/16 X 1-1/2" BOLTS AND 5/16" WASHERS.

4: WHEN THE BRACKETS ARE SECURE, AND THE ROCK WALL IS IN ITS FINAL POSITION; TIGHTEN THE 5/16 X 1-1/2" BOLTSON THE ROCK WALL SIDES.

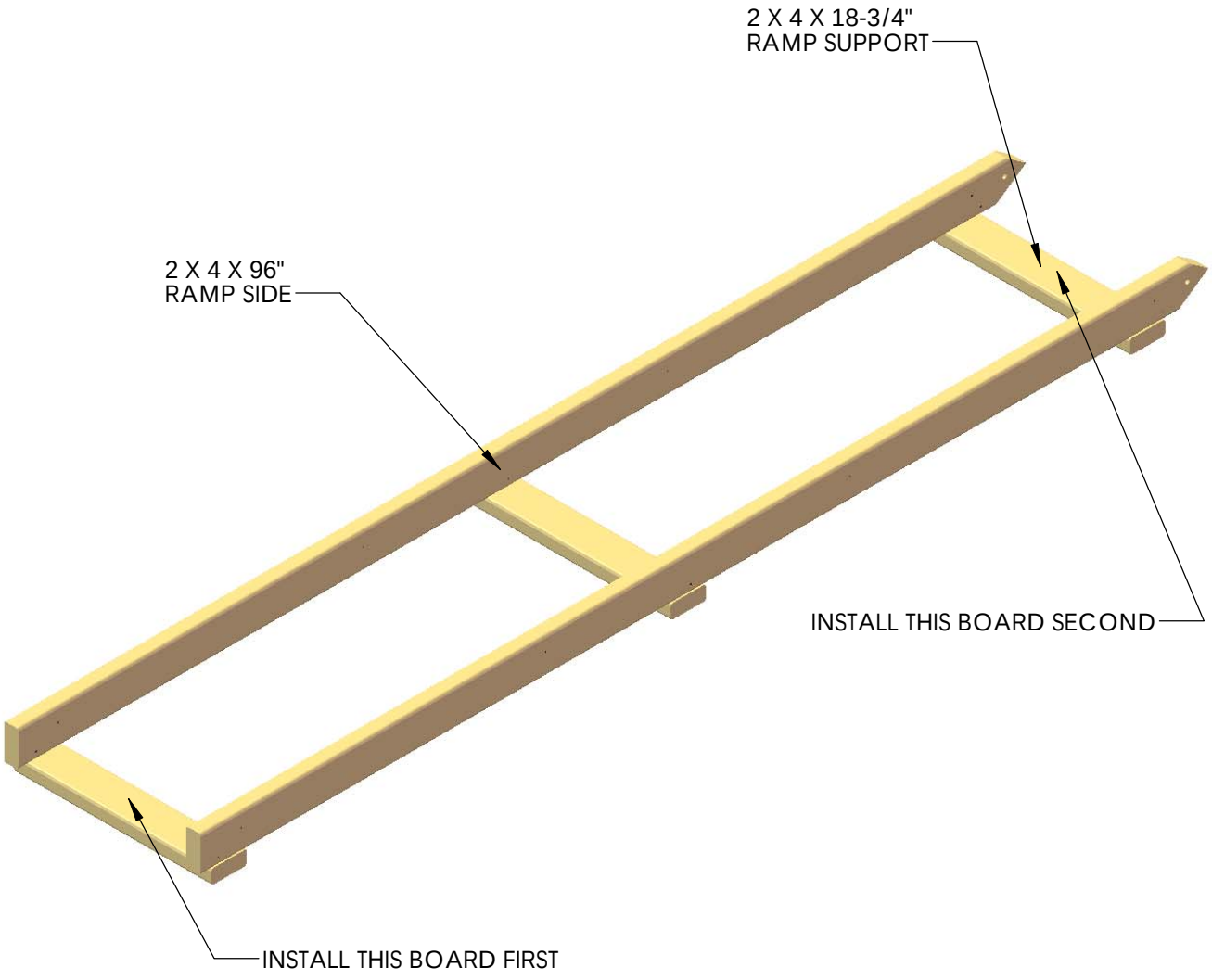


STEP 16: CLIMBING RAMP

1: PLACE ONE 2 X 4 X 18-3/4" RAMP SUPPORT BOARD AT THE END OF THE 2 X 4 X 96" RAMP SIDE BOARDS. FASTEN THE RAMP SUPPORT BOARD TO THE RAMP SIDE BOARDS WITH TWO 2-1/2" WOOD SCREWS PER SIDE.

2: PLACE ONE 2 X 4 X 18-3/4" RAMP SUPPORT BOARD AT THE ANGLED END OF THE 2 X 4 X 96" RAMP SIDE BOARDS. FASTEN THE RAMP SUPPORT BOARD TO THE RAMP SIDE BOARDS WITH TWO 2-1/2" WOOD SCREWS PER SIDE.

3: EVENLY SPACE THE REMAINING 2 X 4 X 18-3/4" RAMP SUPPORT BOARD ACROSS THE RAMP SIDE BOARDS AND FASTEN WITH TWO 2-1/2" WOOD SCREWS PER SIDE

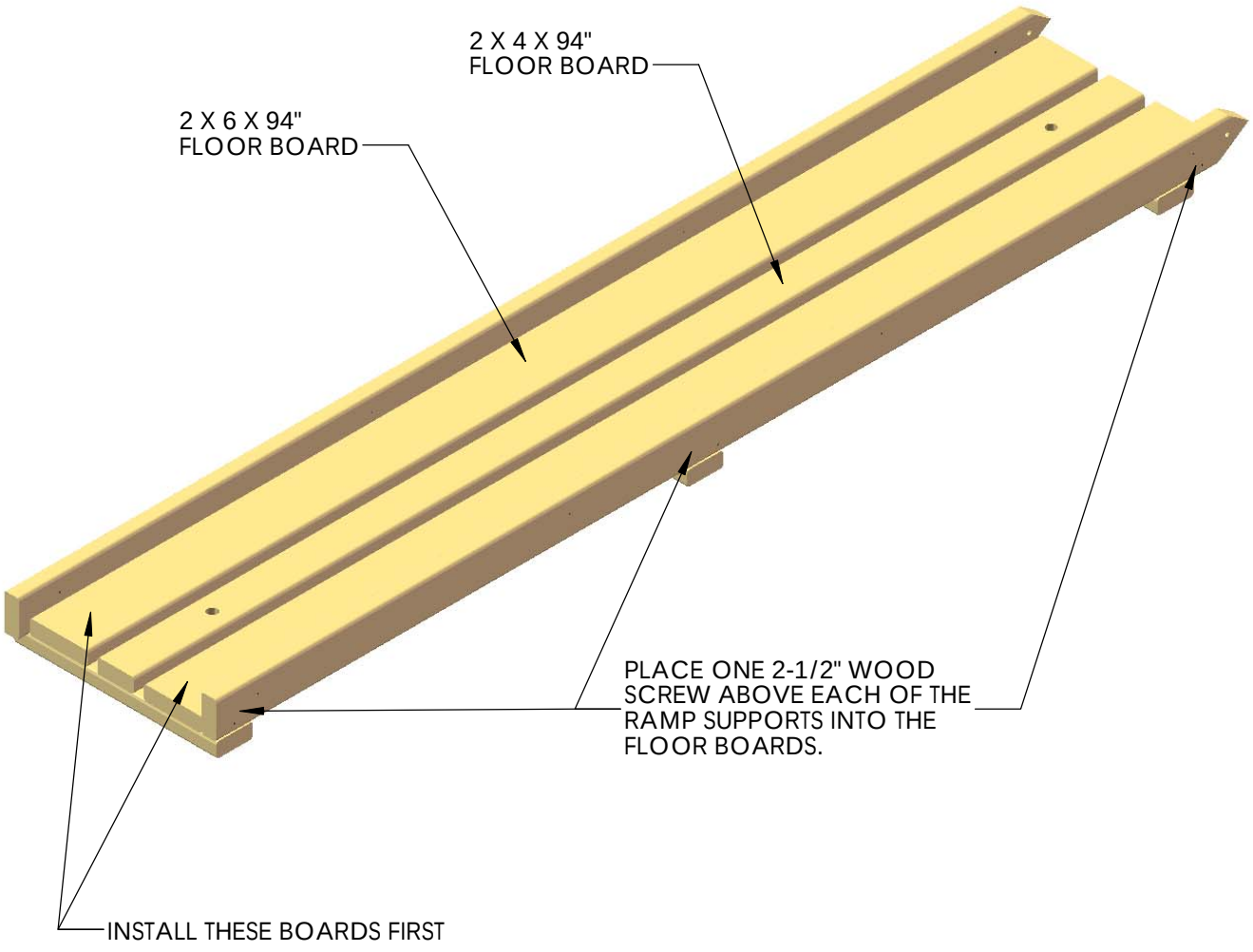


STEP 17: CLIMBING RAMP

1: PLACE ONE 2 X 6 X 94" FLOOR BOARD AGAINST EACH OF THE RAMP SIDE BOARDS. FASTEN THE FLOOR BOARDS TO THE RAMP SUPPORT BOARDS WITH TWO 2-1/2" WOOD SCREWS PER SUPPORT.

2: PLACE THE 2 X 4 X 94" FLOOR BOARD ON THE CENTER OF THE RAMP. FASTEN THE FLOOR BOARD TO THE RAMP SUPPORT BOARDS WITH TWO 2-1/2" WOOD SCREWS PER SUPPORT.

3: PLACE ONE 2-1/2" WOOD SCREW ABOVE EACH OF THE RAMP SUPPORTS INTO THE FLOOR BOARDS.



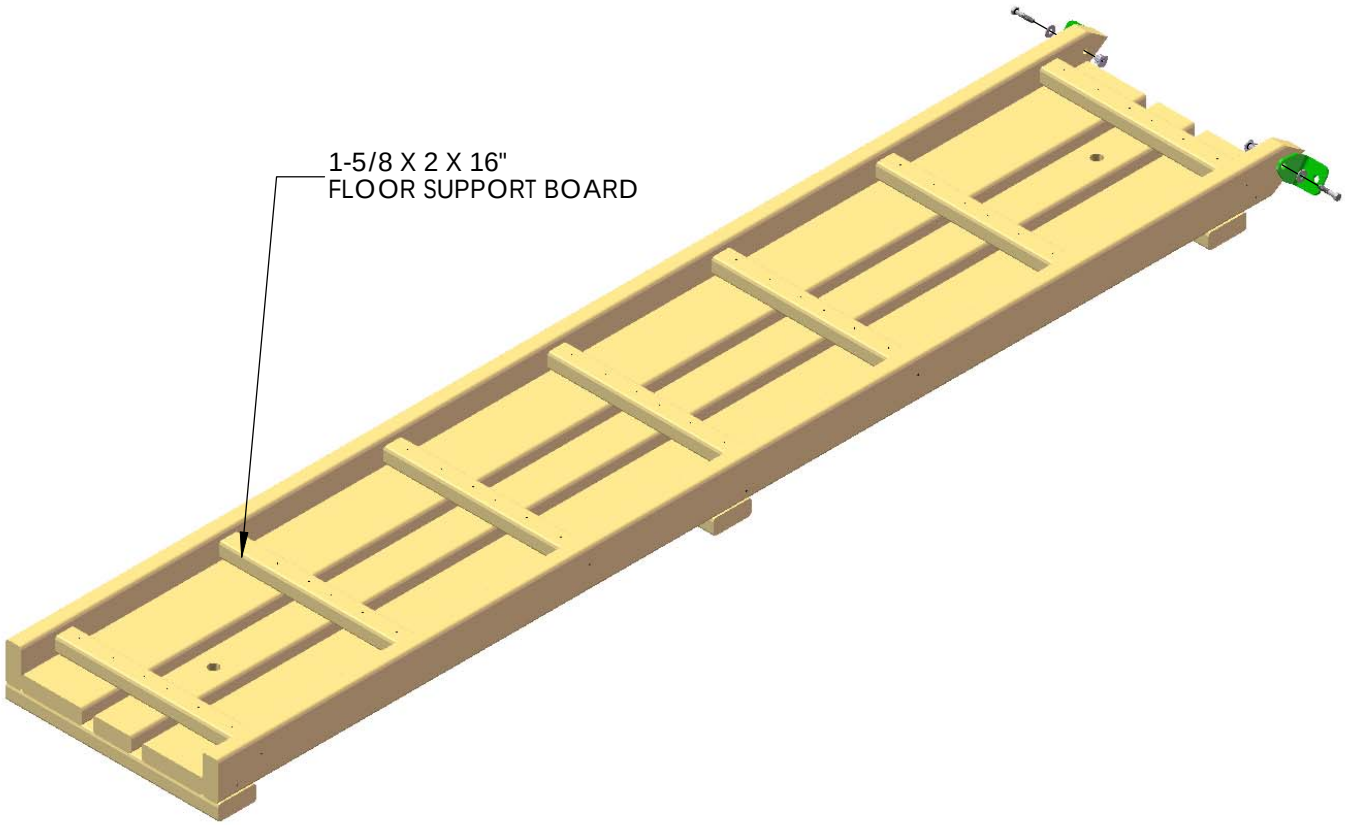
STEP 18: CLIMBING RAMP

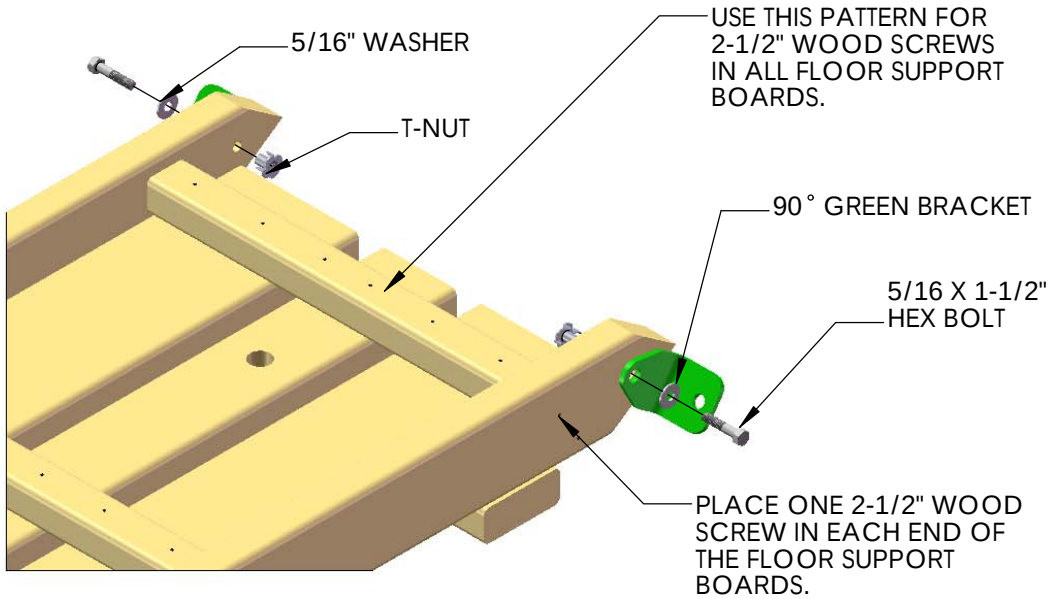
1: ATTACH THE 1-5/8 X 2 X 16" FLOOR SUPPORT BOARDS TO THE FLOOR BOARDS WITH 2-1/2" WOOD SCREWS. (SEE DETAIL VIEW BELOW)

2: PLACE T-NUTS ON THE INSIDE OF THE HOLES IN THE RAMP SIDE BOARDS. SET THE T-NUTS WITH A HAMMER FLUSH/NEAR FLUSH WITH THE RAMP SIDES.

3: FASTEN THE 90˚ GREEN BRACKET TO THE RAMP SIDES WITH 5/16 X 1-1/2" HEX BOLTS AND 5/16" WASHERS.

4: DO NOT FULLY TIGHTEN THE HEX BOLTS INTO THE T-NUTS AT THIS TIME.





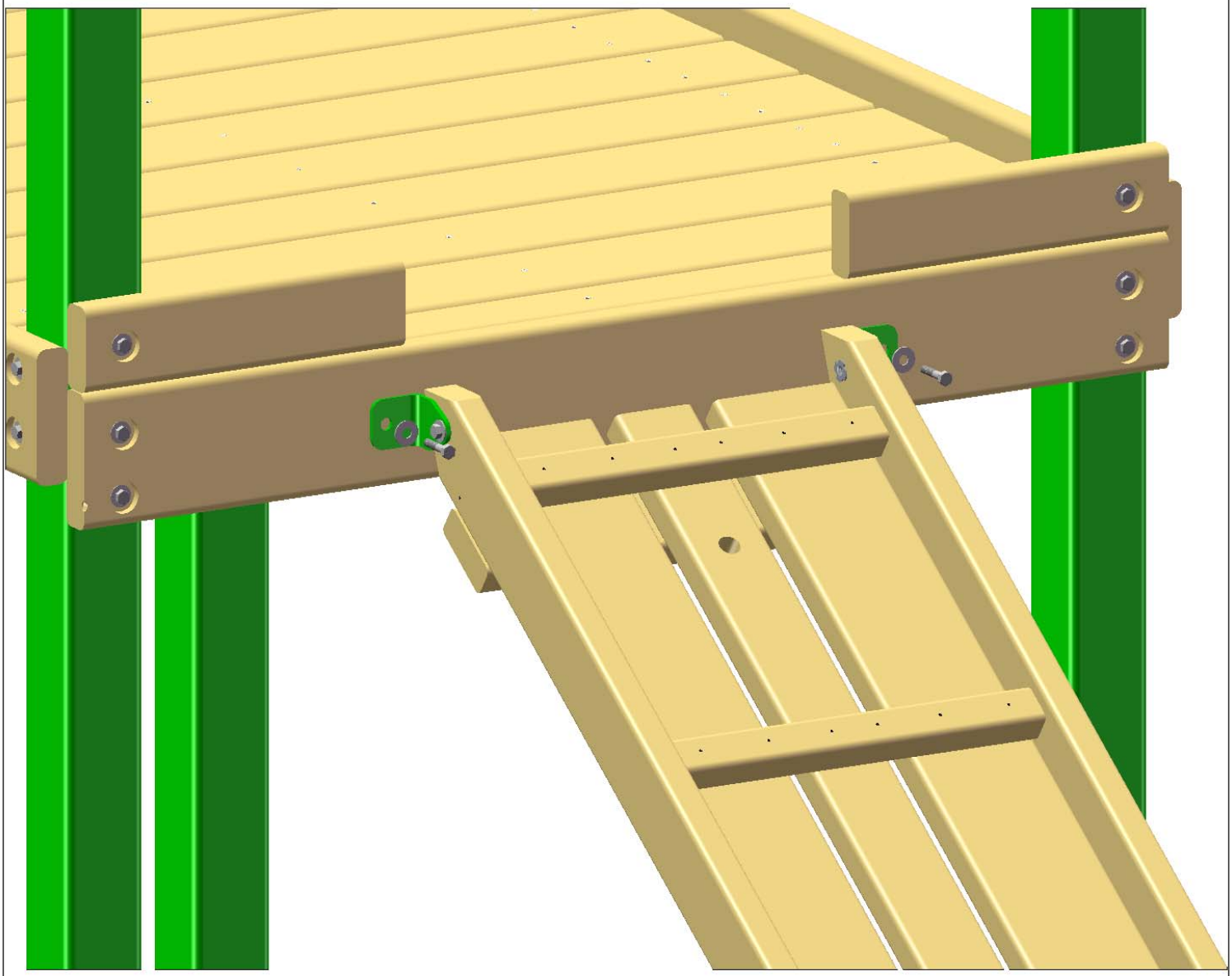
STEP 19: CLIMBING RAMP TO FORT

1: PLACE THE RAMP INTO POSITION ON THE FORT AS SHOWN BELOW. USING THE RAMP BRACKETS AS A TEMPLATE DRILL A 3/8" HOLE THROUGH THE FRONT FACE BOARD.

2: FROM THE UNDERSIDE OF THE DECK INSERT A T-NUT INTO THE BACKSIDE OF THE 3/8" HOLES ON THE FRONT FACE BOARD.

3: ATTACH THE CLIMBING RAMP WITH 5/16 X 1-1/2" BOLTS AND 5/16" WASHERS.

4: WHEN THE BRACKETS ARE SECURE, AND THE RAMP IS IN ITS FINAL POSITION; TIGHTEN THE 5/16 X 1-1/2" BOLTS ON THE RAMP SIDES.



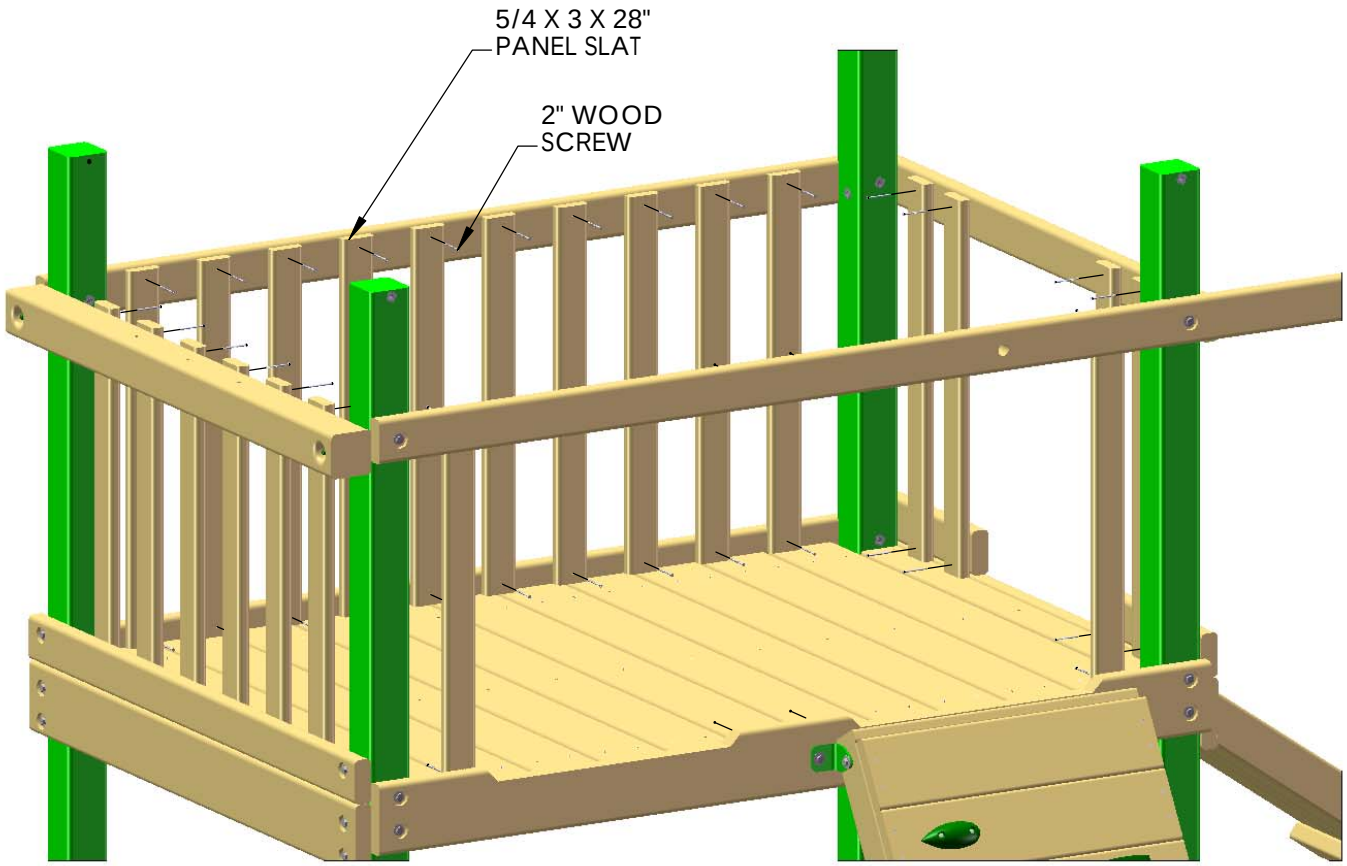
STEP 20: PANEL SLATS

1: FIND TWENTY-FOUR 5/4 X 3 X 28" PANEL SLATS.

2: PRE-DRILL THE SLATS 1" FROM EACH END ON CENTER WITH A 1/8" DRILL BIT.

3: INSTALL THE PANEL SLATS AT EQUAL LENGTHS, USING A SLAT AS A SPACER FROM THE CORNER POSTS.

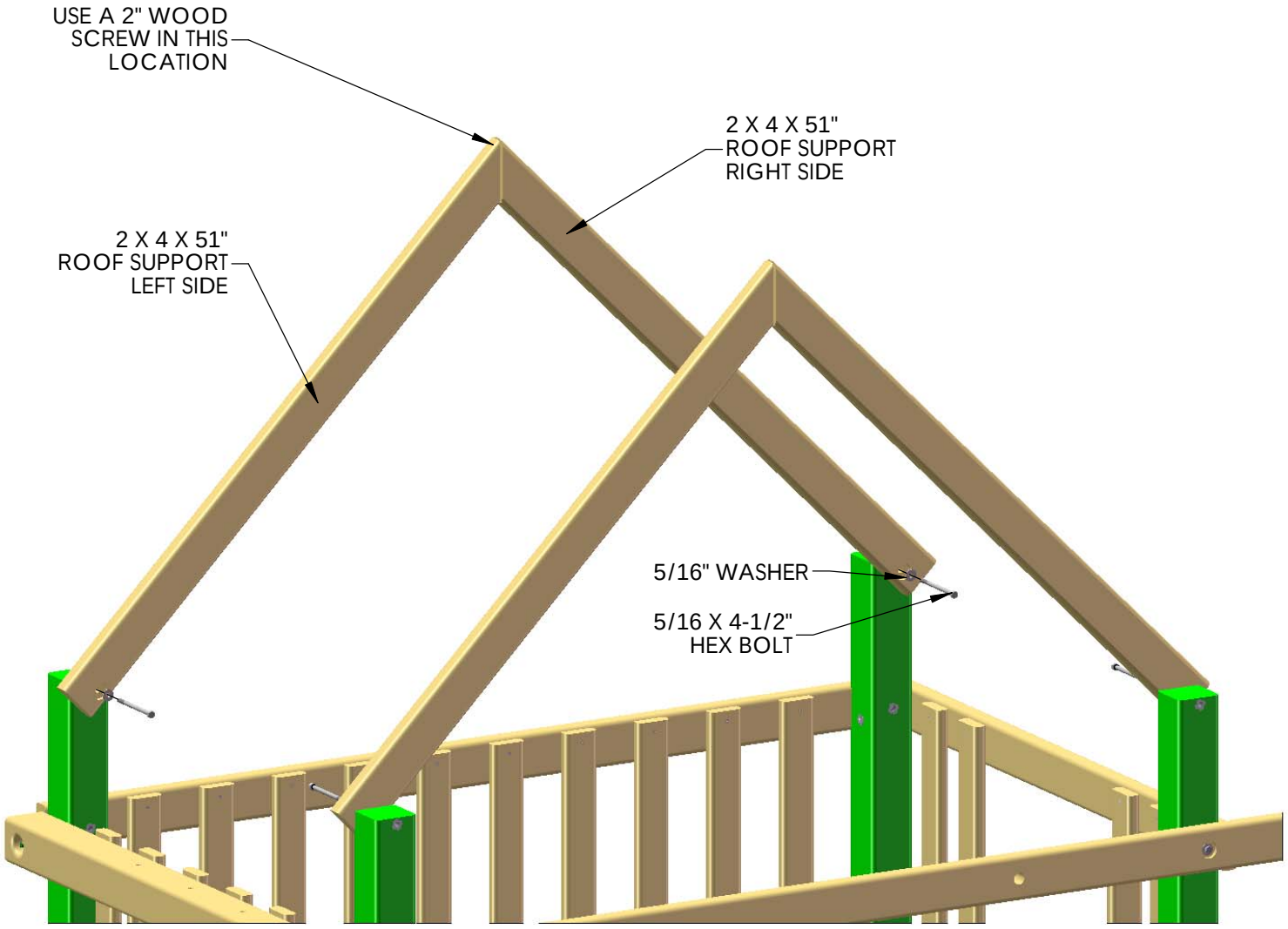
4: ATTACH THE PANEL SLATS TO THE FORT WITH 2" WOOD SCREWS IN THE PRE-DRILLED HOLES.



STEP 21: ROOF SUPPORTS

1: WITH OFFSET HOLES DOWN, ATTACH THE 2 X 4 X 51" 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.

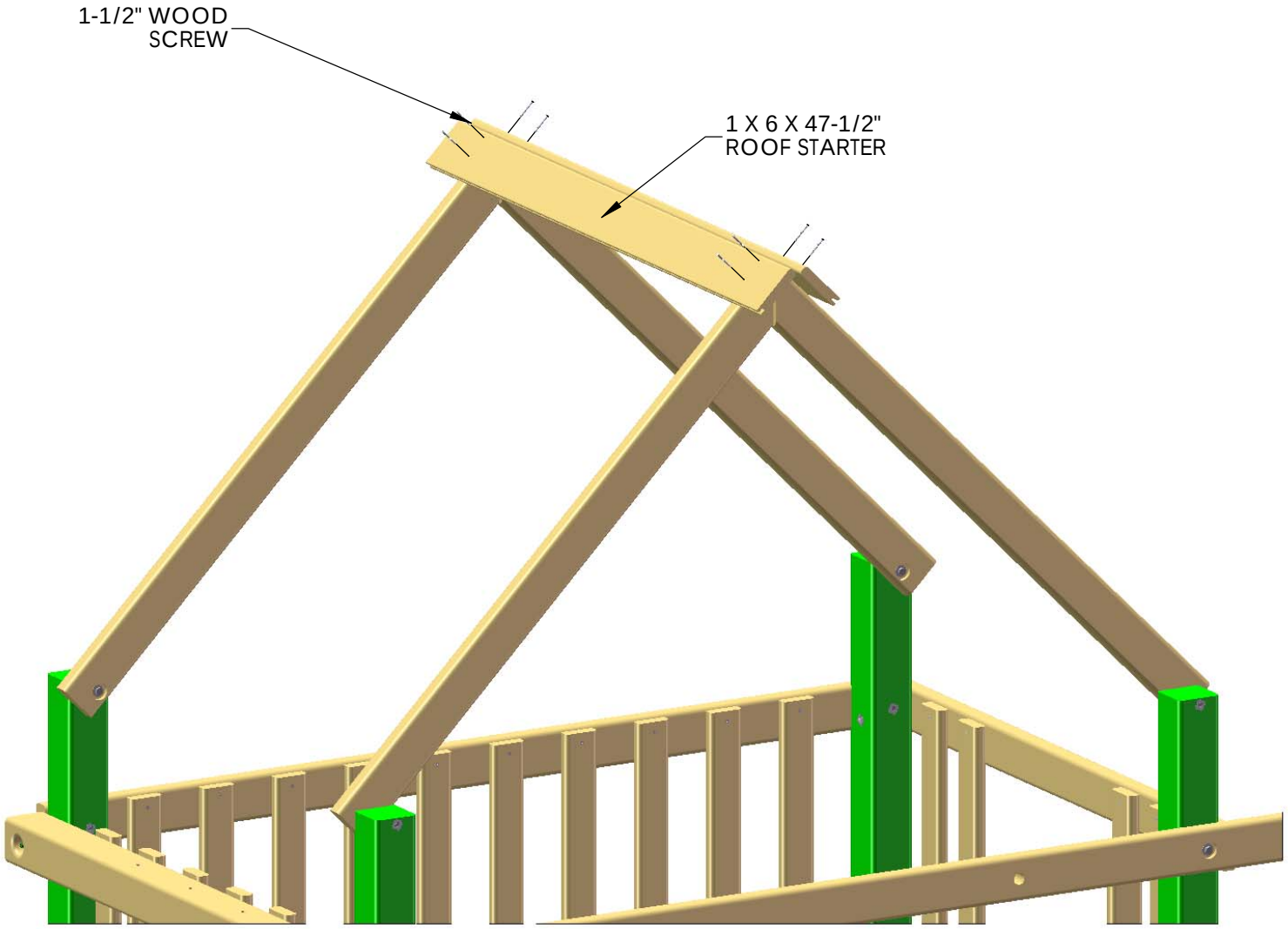
2: CONNECT THE ANGLED ENDS WITH A 2" WOOD SCREW AT THE TOP.



STEP 22: ROOF

1: PLACE THE 1 X 6 X 47-1/2" GROOVE-ONLY ROOF STARTER BOARDS AT THE PEAK OF THE ROOF. THE HOLES IN THE ROOF STARTERS 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.

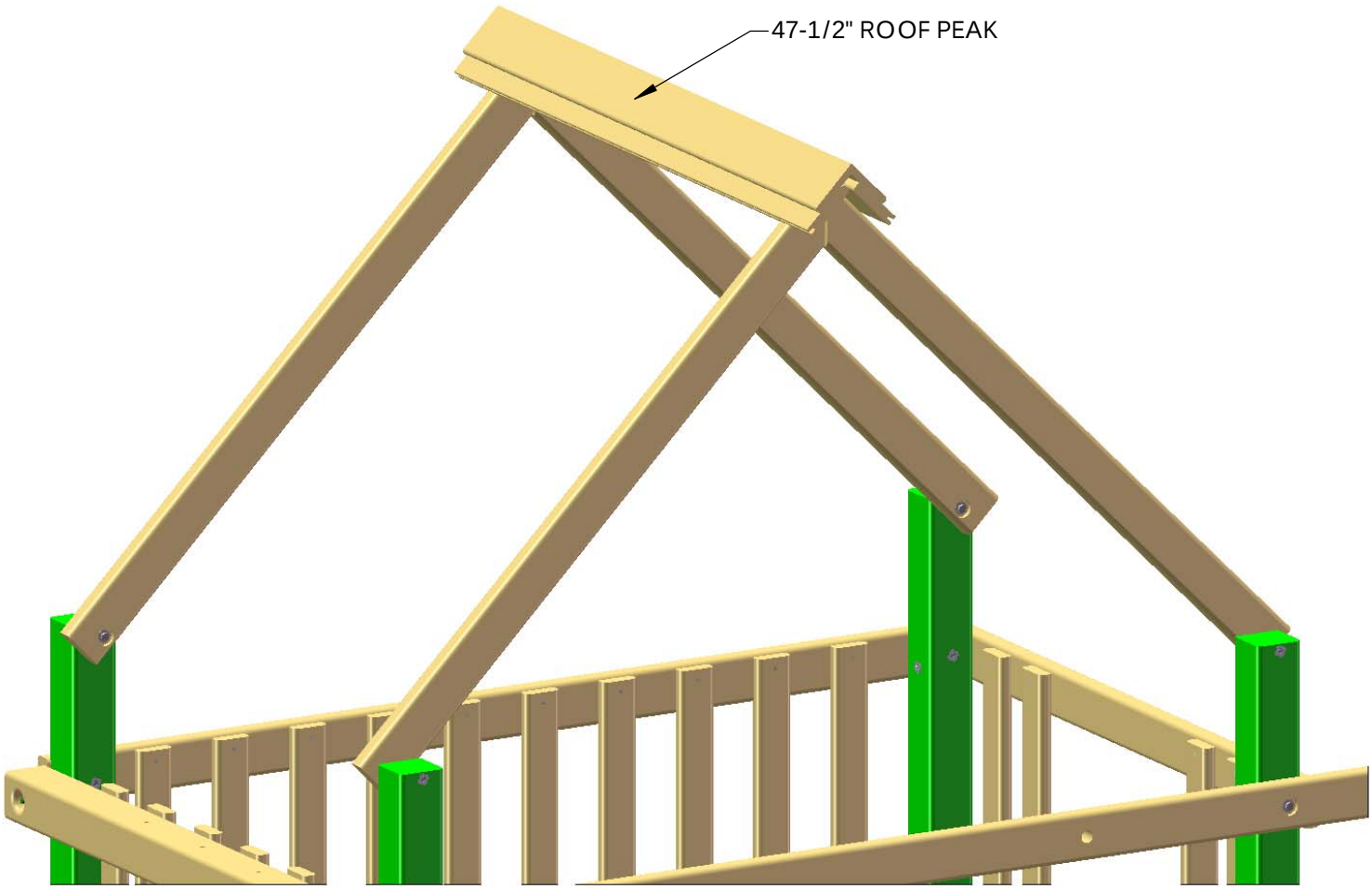
2: FASTEN THE ROOF STARTER BOARDS TO THE ROOF SUPPORTS WITH 1-1/2" WOOD SCREWS.



STEP 23: ROOF

1: PLACE THE 47-1/2" ROOF PEAK ON TOP OF THE ROOF STATER BOARDS.

2: FASTEN THE ROOF PEAK TO THE ROOF STARTER BOARDS WITH 1-1/2" WOOD SCREWS.

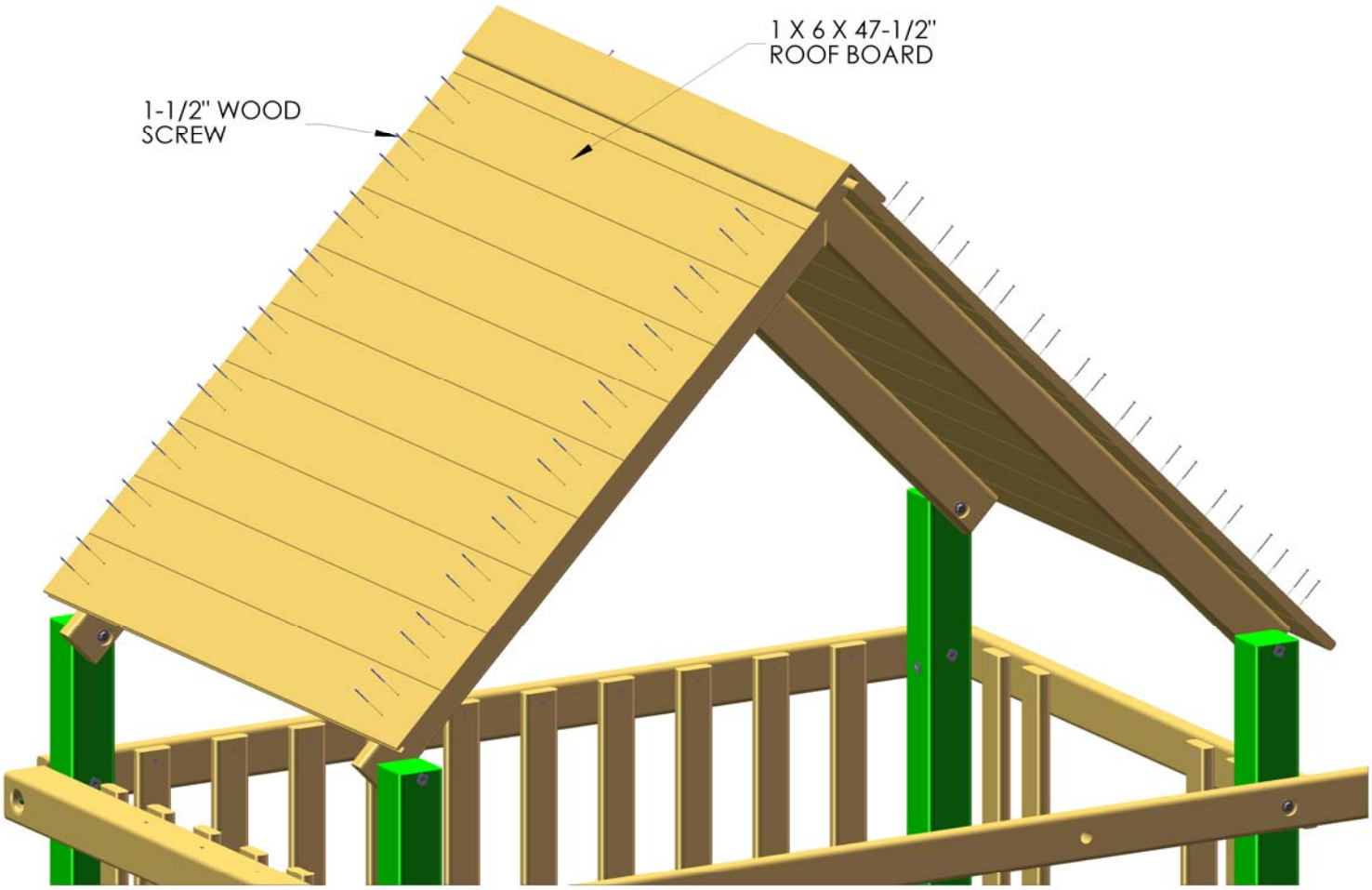


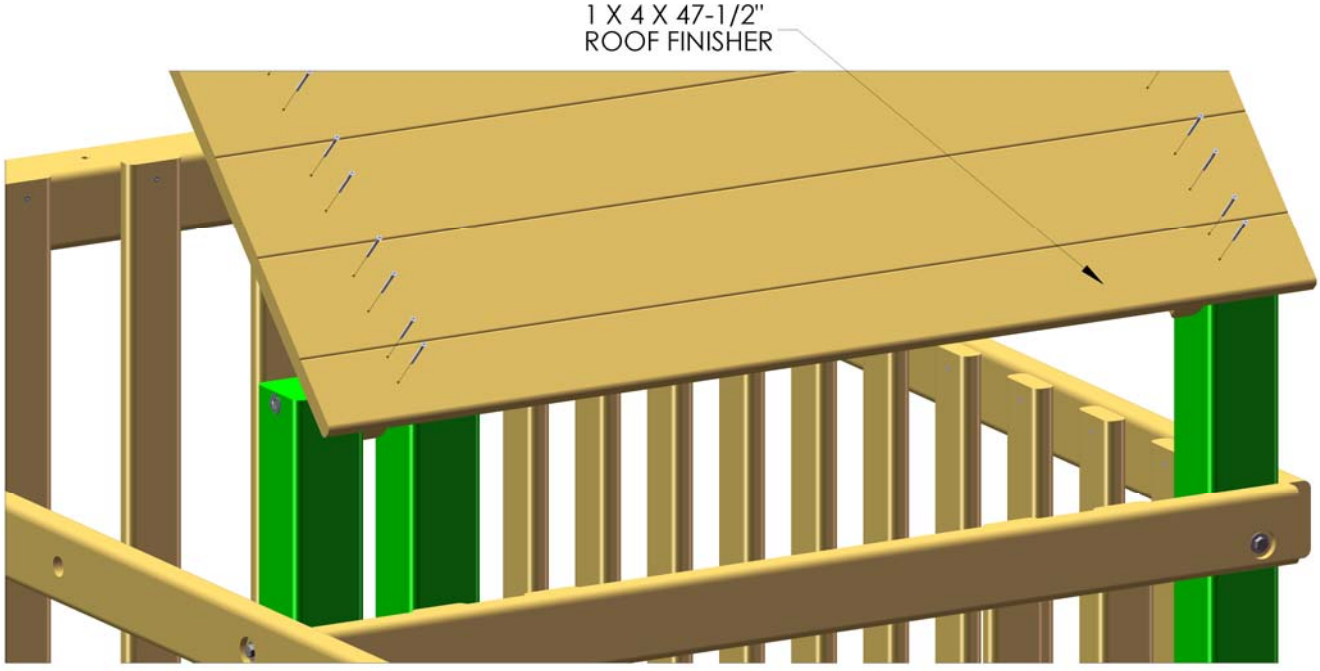
STEP 24: ROOF

1: PLACE THE 1 X 6 X 47-1/2" 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 NINE ROOF BOARDS.

2: FASTEN THE ROOF BOARDS TO THE ROOF SUPPORTS WITH 1-1/2" WOOD SCREWS.

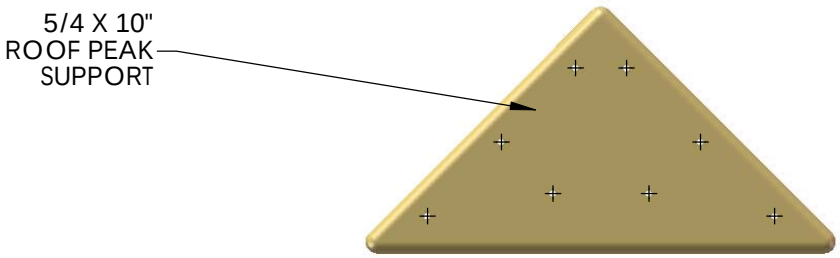
3: PLACE A 1 X 4 X 47-1/2" ROOF FINISHER ON THE RAMP SIDE OF THE FORT, AND FASTEN WITH 1-1/2" WOOD SCREWS. DO NOT PLACE THE ROOF FINISHER ON THE SWING BEAM MOUNT SIDE OF THE FORT AT THIS TIME, AS CLEARANCE FOR THE SWING BEAM ASSEMBLY WILL BE NEEDED LATER.



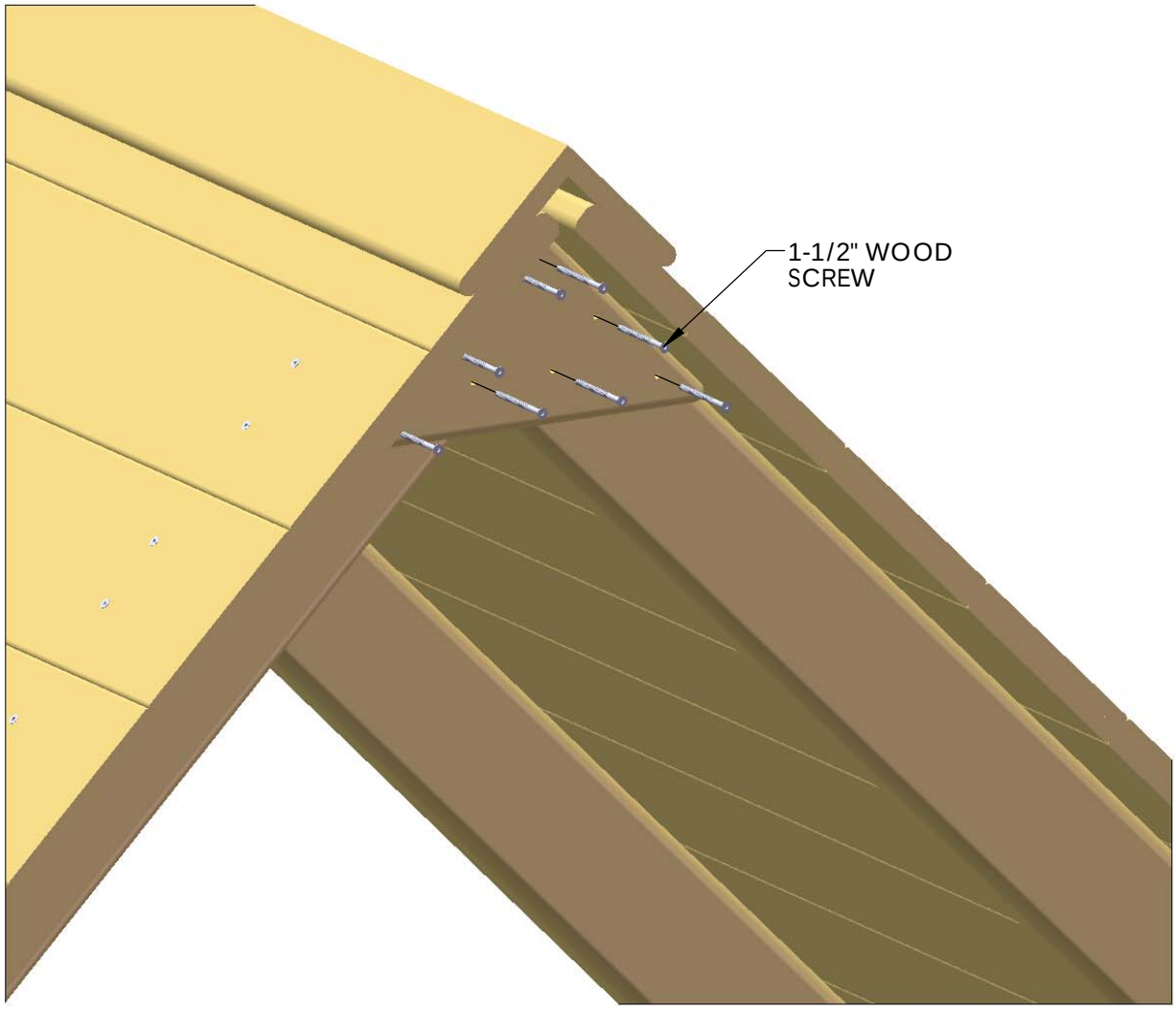


STEP 25: SUNBURST

1: PRE-DRILL HOLES IN THE 5/4 X 10" ROOF PEAK SUPPORT TO THE PATTERN SHOWN BELOW.

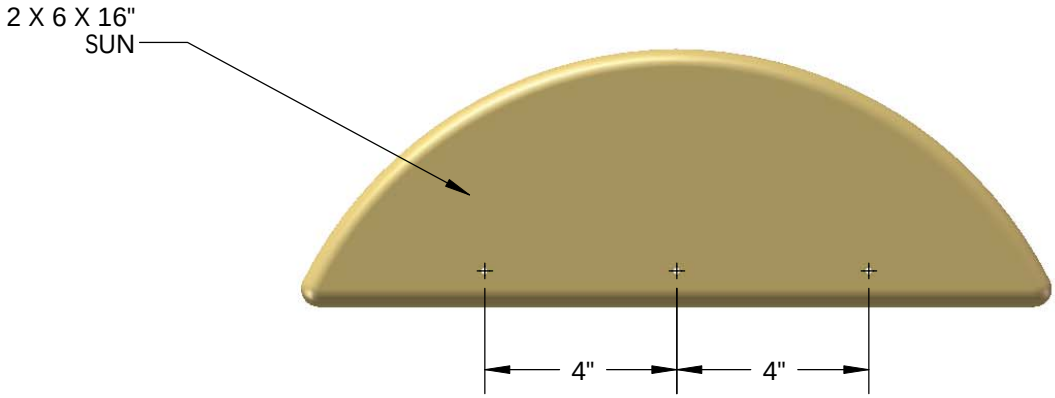


2: PLACE THE 5/4 X 10" ROOF PEAK SUPPORT AGAINST THE ANGLED ROOF SUPPORTS AND UNDERNEATH THE ROOF BOARDS. FASTEN THE ROOF PEAK SUPPORT TO THE ANGLED ROOF SUPPORTS WITH 1-1/2" WOOD SCREWS

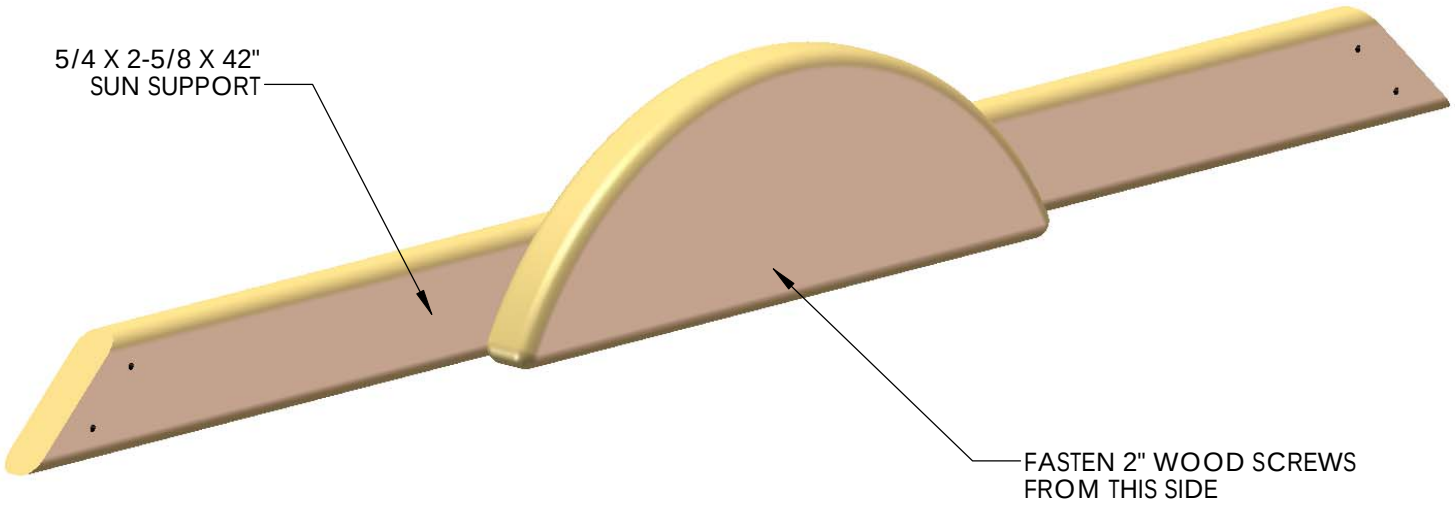


STEP 26: SUNBURST

1: PRE-DRILL HOLES IN THE 2 X 6 X 16" SUN TO THE PATTERN SHOWN BELOW.



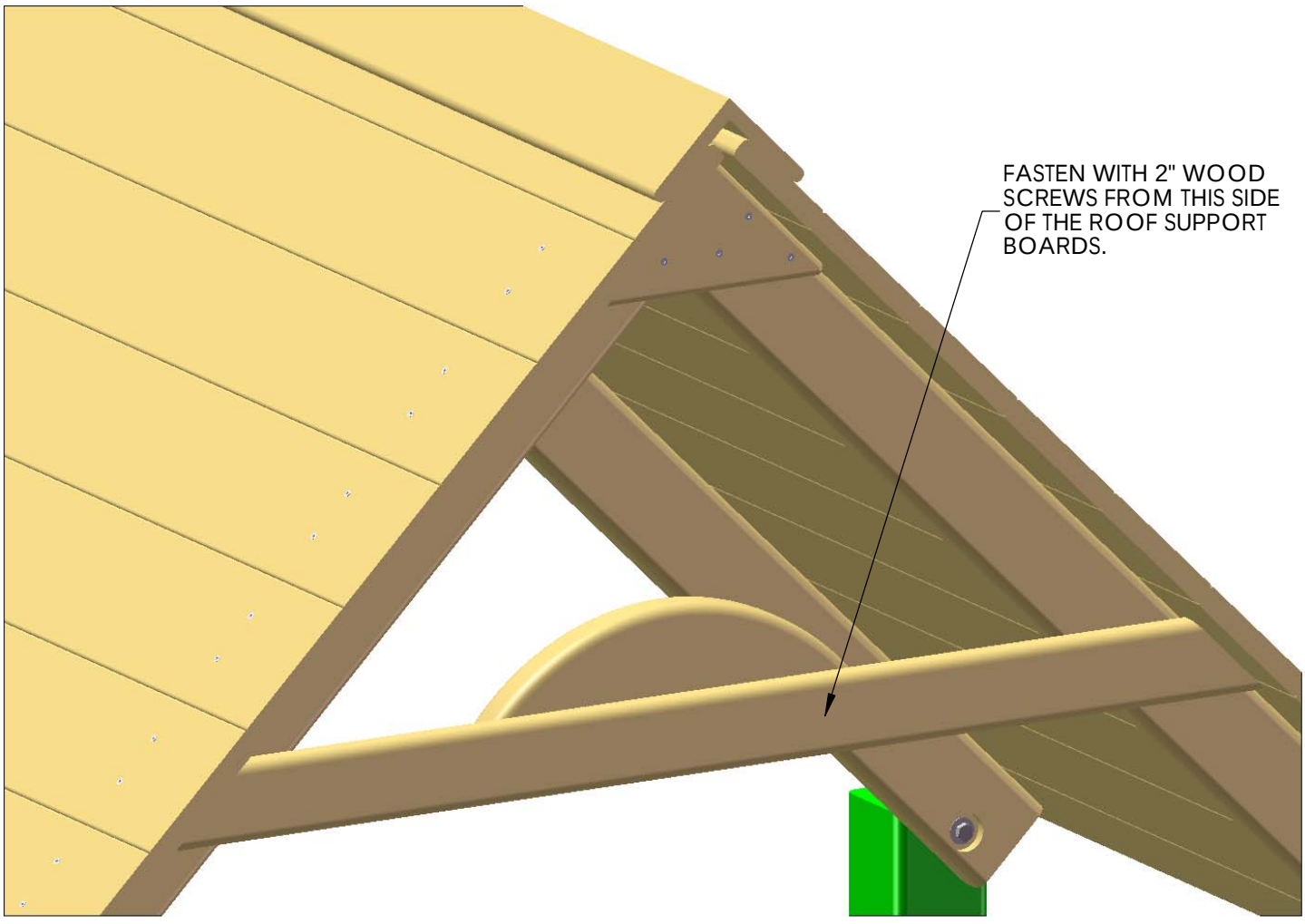
2: PLACE THE 2 X 6 X 16" SUN CENTERED AGAINST THE 5/4 X 2-5/8 X 42" SUN SUPPORT. FASTEN THE SUN TO THE SUN SUPPORT WITH 2" WOOD SCREWS.



STEP 27: SUNBURST

1: PLACE THE ASSEMBLY MADE IN THE PREVIOUS STEP UNDERNEATH THE ROOF BOARDS, AND AGAINST THE ANGLED ROOF SUPPORTS.

2: FASTEN THE SUN ASSEMBLY TO THE FORT WITH 2" WOOD SCREWS FROM THE OUTSIDE INTO THE ROOF SUPPORTS.



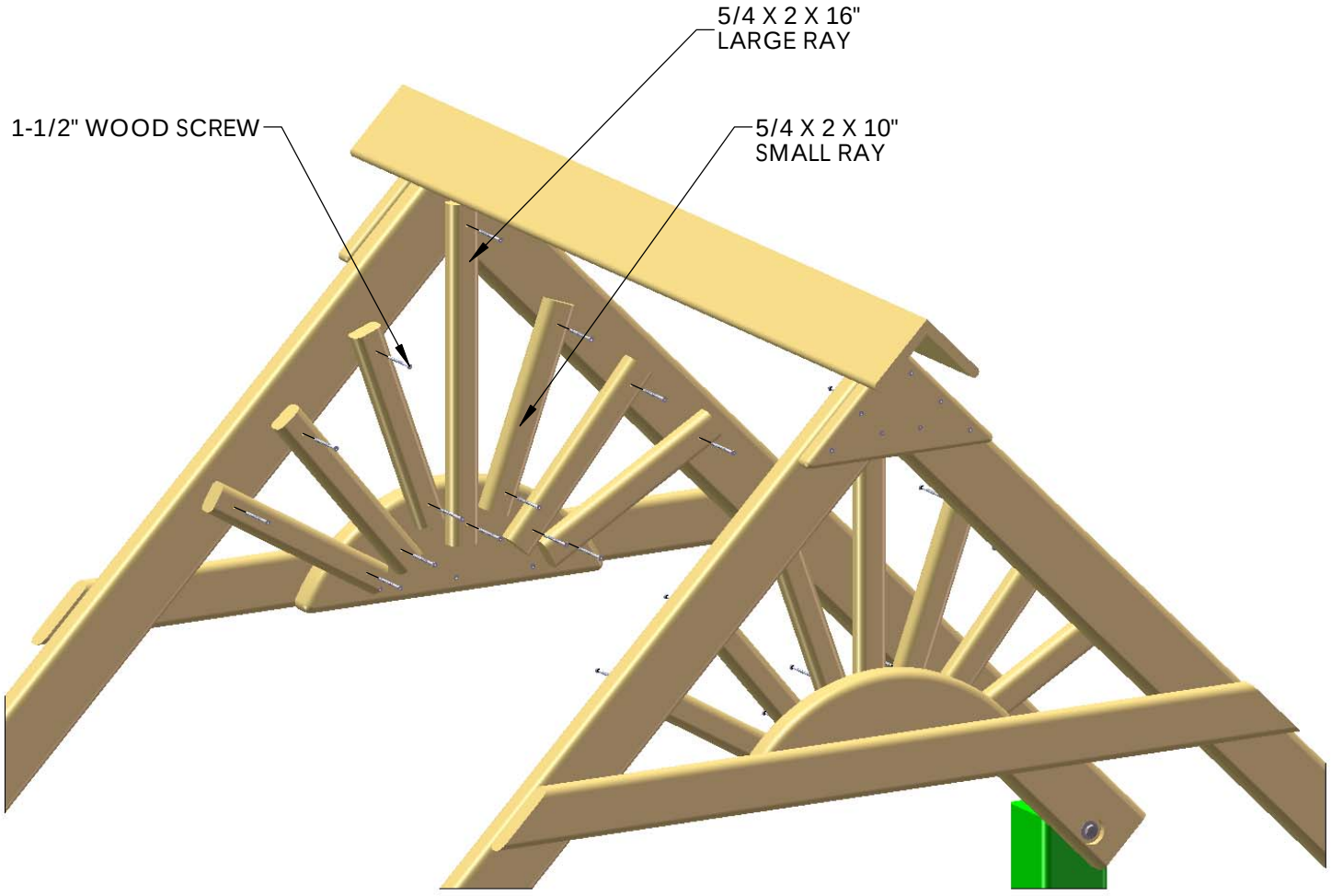
STEP 28: SUNBURST

1: CENTER THE 5/4 X 2 X 16" LARGE RAY ONTO THE HALF SUN AND THE ROOF SUPPORT BOARDS AND FASTEN WITH TWO 1-1/2" SCREWS.

2: EQUALLY SPACE THE SMALL RAYS ABOUT THE HALF SUN (THREE ON EACH SIDE OF LARGE RAY) AND MARK THE POSITION OF THE SMALL SUNRAYS WITH A PENCIL.

3: SECURE THE SMALL SUNRAYS ONE AT A TIME TO THE HALF SUN AND THE ROOF SUPPORT BEAMS AND LINE THEM UP WITH THE MARK DRAWN. FASTEN THE SMALL SUNRAYS WITH TWO 1-1/2" WOOD SCREWS EACH. REPEAT ON OTHER SIDE OF FORT.

NOTE:
ROOF BOARDS REMOVED FROM VIEW FOR CLARITY

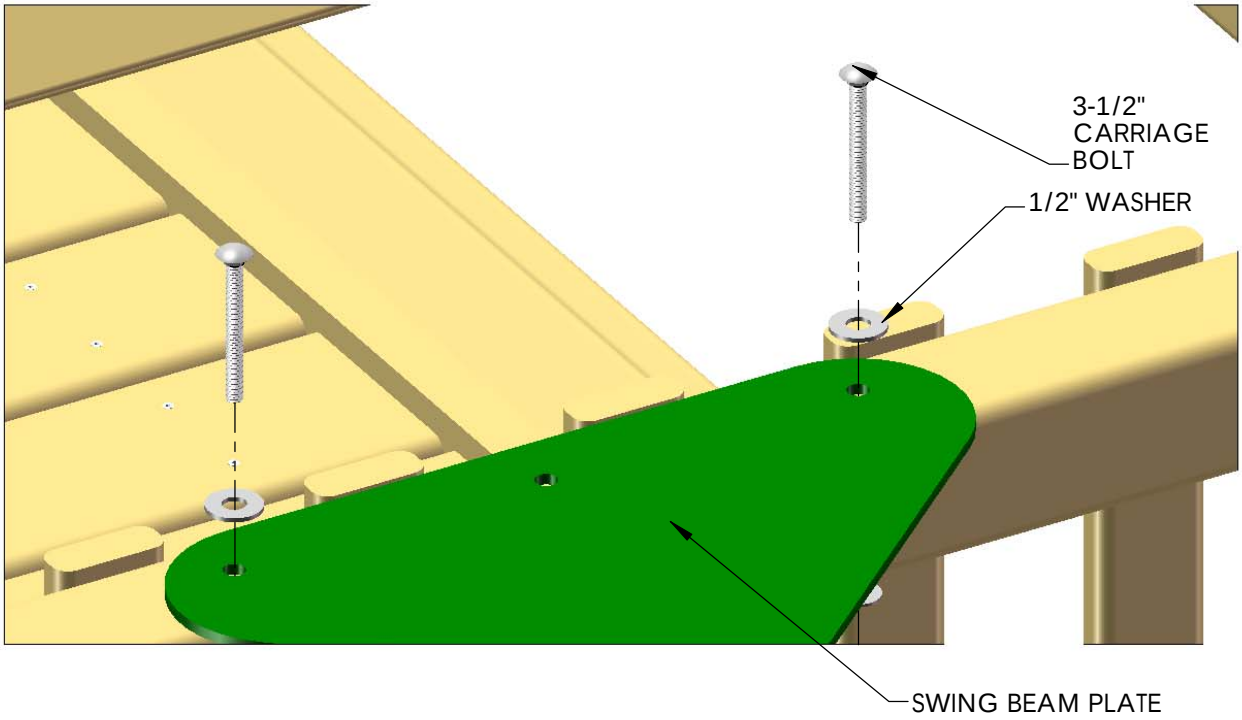


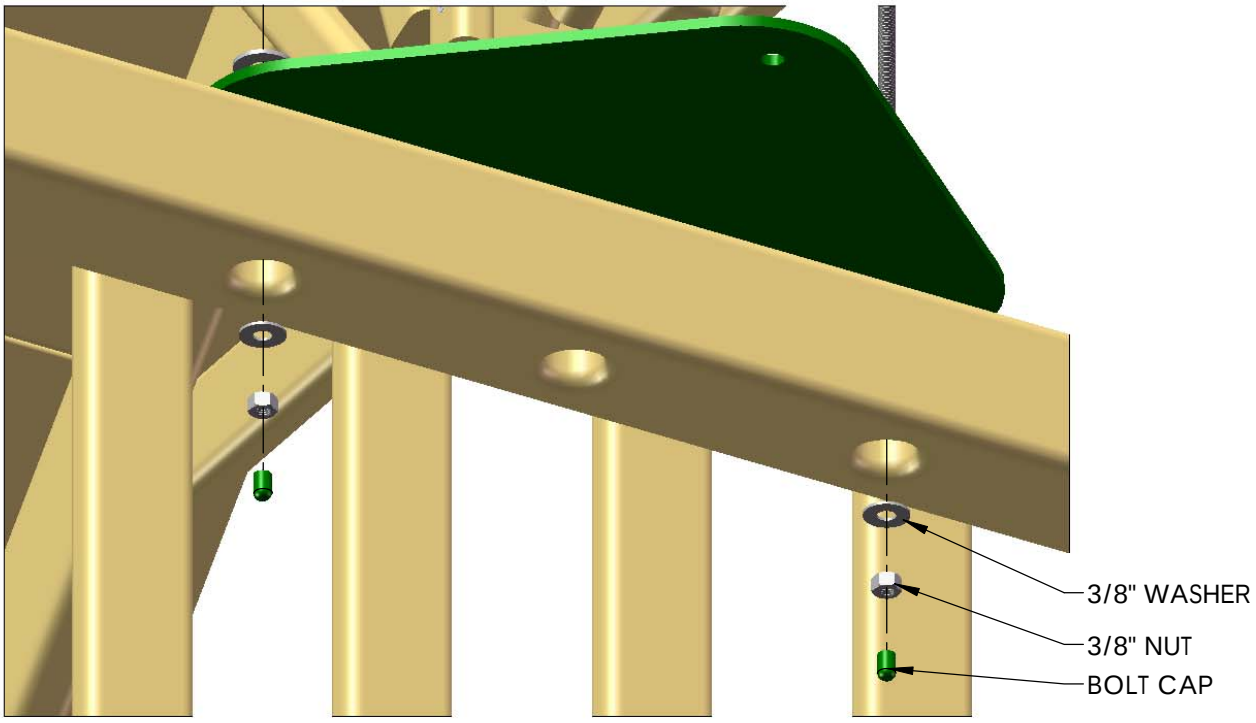
STEP 29: SWING BEAM PLATE

1: PLACE THE SWING BEAM PLATE ON TOP OF THE SWING BEAM SUPPORT, LINING UP THE PILOT HOLES.

2: FASTEN THE SWING BEAM PLATE TO THE SWING BEAM SUPPORT USING 3-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS ON TOP, AND 3/8" LOCK NUTS WITH 3/8" WASHERS FROM UNDERNEATH, IN THE COUNTER-SUNK HOLES OF THE SWING BEAM SUPPORT. USE BOLT CAPS TO COVER ANY EXPOSED THREADS.

3: LEAVE THE MIDDLE HOLE EMPTY, IT WILL BE USED LATER.



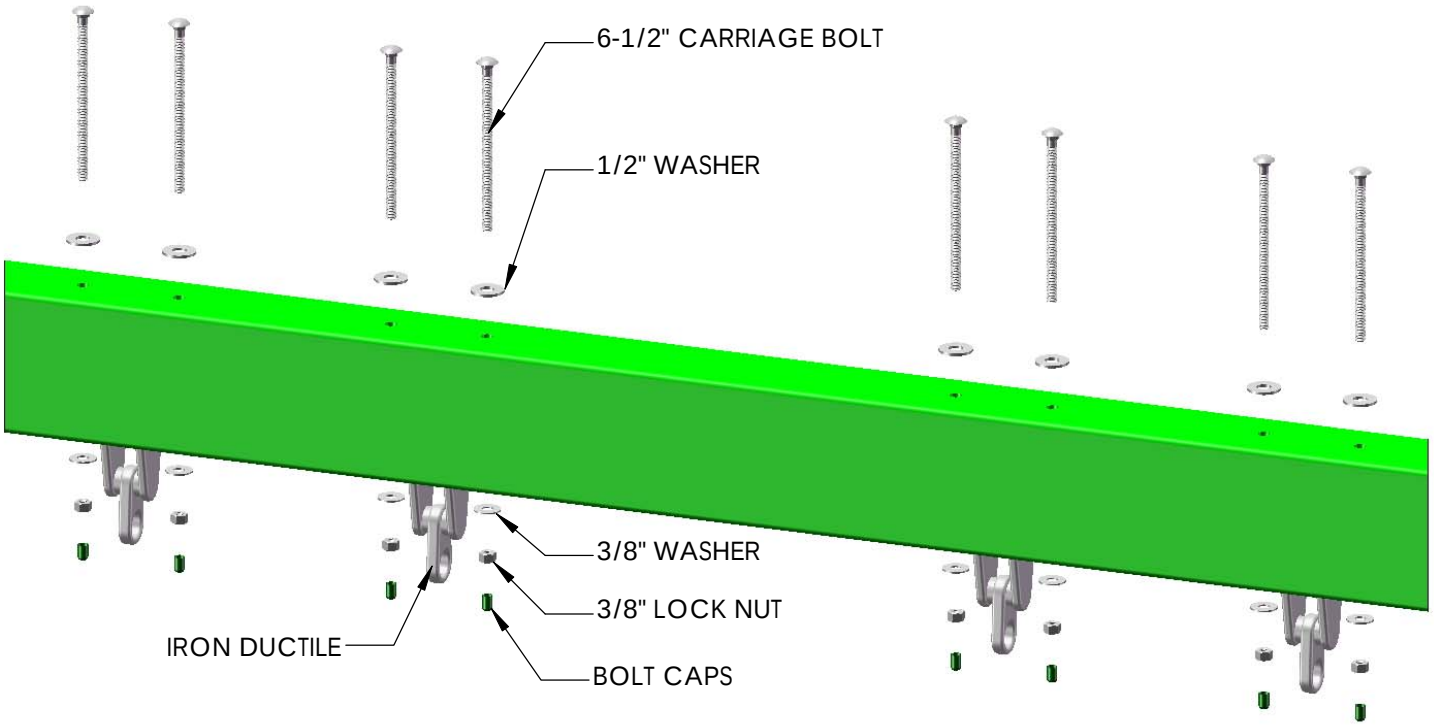


STEP 30: IRON DUCTILES

1: LINE UP THE HOLES OF THE IRON DUCTILES WITH THE HOLES IN THE SWINGBEAM.

2: FASTEN THE SWING HANGER TO THE SWING BEAM USING 6-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS, AND 3/8" WASHERS WITH 3/8" LOCK NUTS.

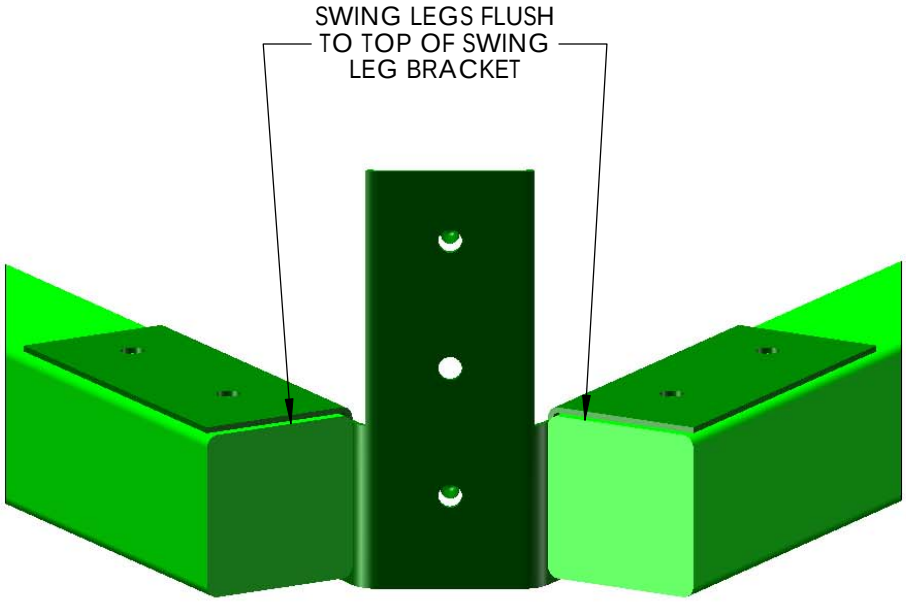
3: PLACE BOLT CAPS OVER EXPOSED THREADS.

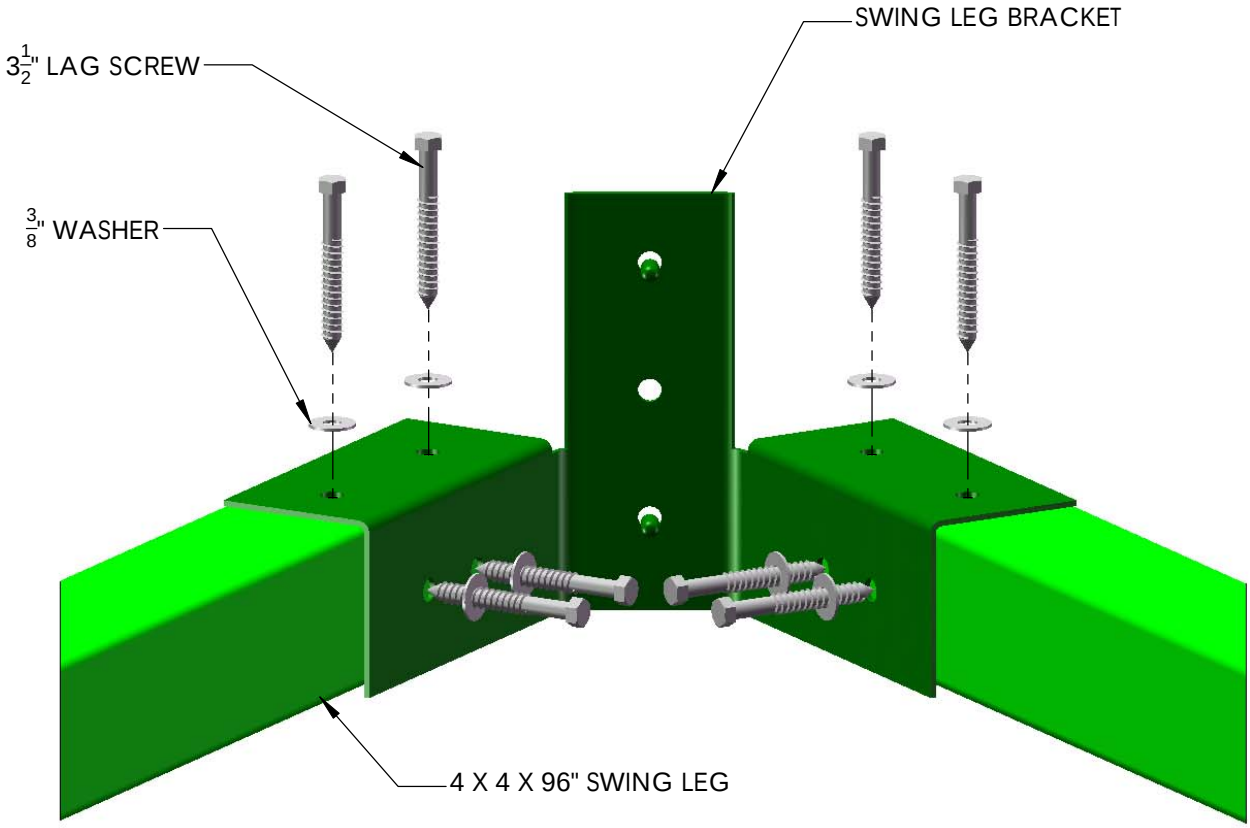


STEP 31: ATTACH SWING LEGS TO BRACKET

1: PLACE THE 4 X 4 X 96" SWING LEGS FLUSH TO THE TOP OF THE SWING LEG BRACKET.

2: FASTEN THE SWING LEGS TO THE SWING LEG BRACKET WITH $3\frac{1}{2}$" LAG SCREWS AND $\frac{3}{8}$" WASHERS.



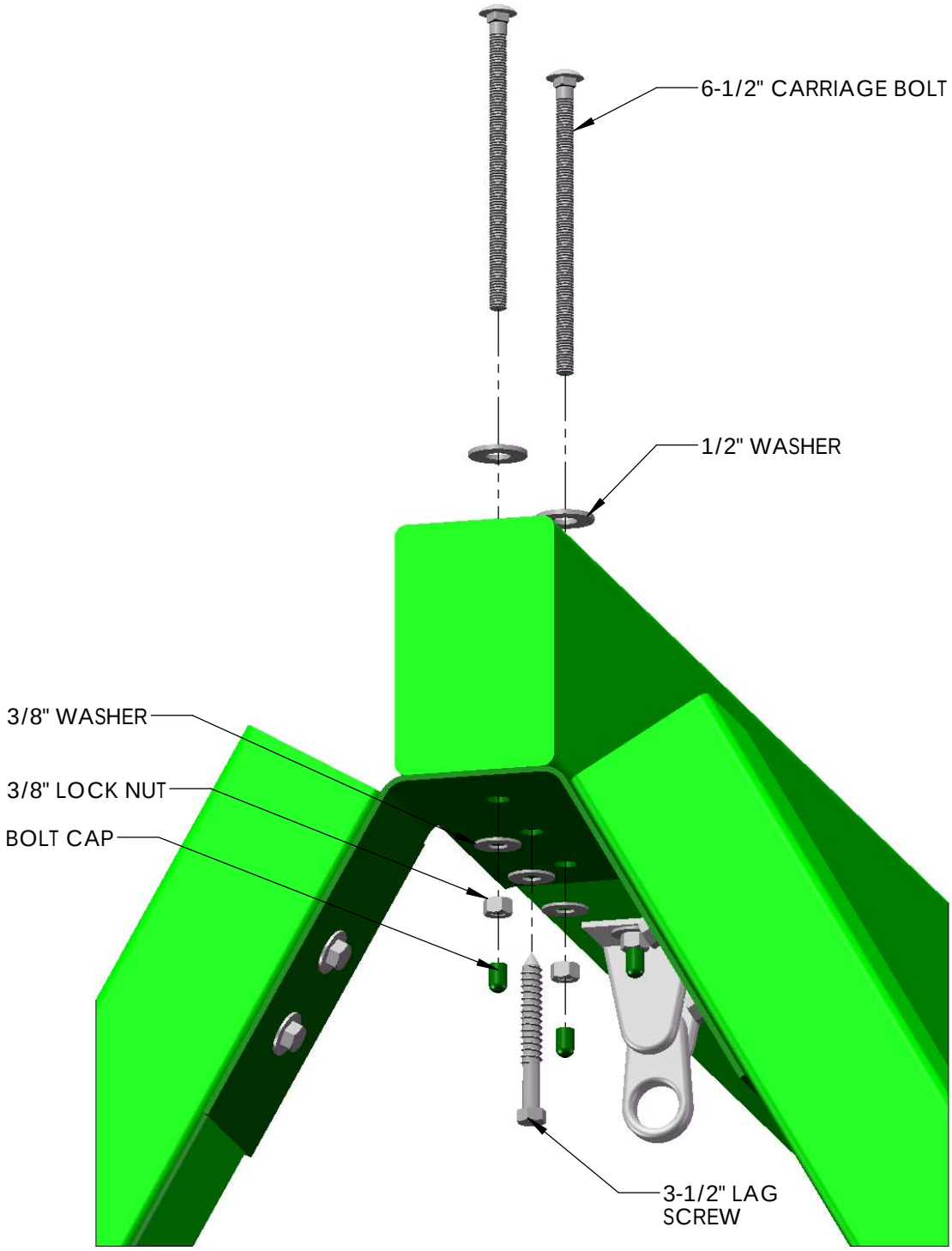


STEP 32: MOUNT SWING BEAM TO SWING BEAM LEGS

1: FASTEN THE SWING BEAM TO THE SWING BEAM BRACKET USING 6-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS ON TOP OF THE SWING BEAM, AND 3/8" LOCK NUTS WITH 3/8" WASHERS FROM UNDERNEATH.

2: USE A 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.



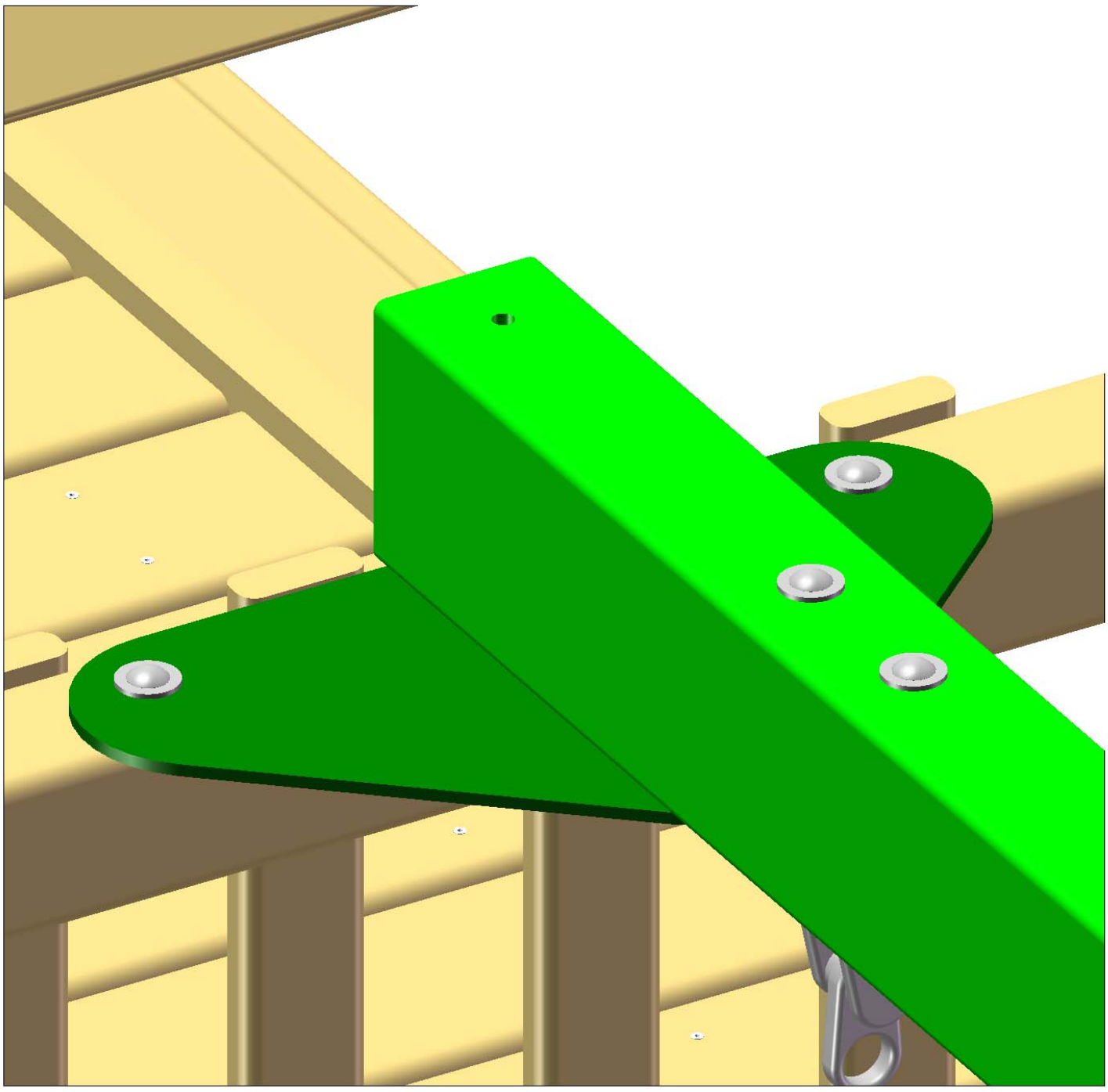
STEP 33: REST SWING BEAM ON FORT

AN EXTRA PERSON IS NEEDED FOR THIS STEP

1: SIT THE SWING BEAM LEGS UPRIGHT.

2: LINE UP THE PRE-DRILLED HOLES, AND REST THE SWING BEAM ON TOP OF THE FORT AND THE SWING BEAM LEGS. MAKE SURE THAT YOU HAVE THE BEAM FACING THE RIGHT WAY.

IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL, YOU MAY NEED TO EITHER A) SHORTEN THE END OF THE LEGS B) DIG IN BOTH LEGS WHERE THEY MEET THE GROUND, OR C) BEND THE LEGS OUT SLIGHTLY TO MATCH YOUR GRADE.



STEP 34: MOUNT SWING BEAM ON FORT

IN THIS STEP YOU WILL BE MOUNTING THE SWING BEAM TO THE FORT. YOU WILL NEED YOUR 9/16" SOCKET WRENCH OR IMPACT WRENCH AND PLIERS.

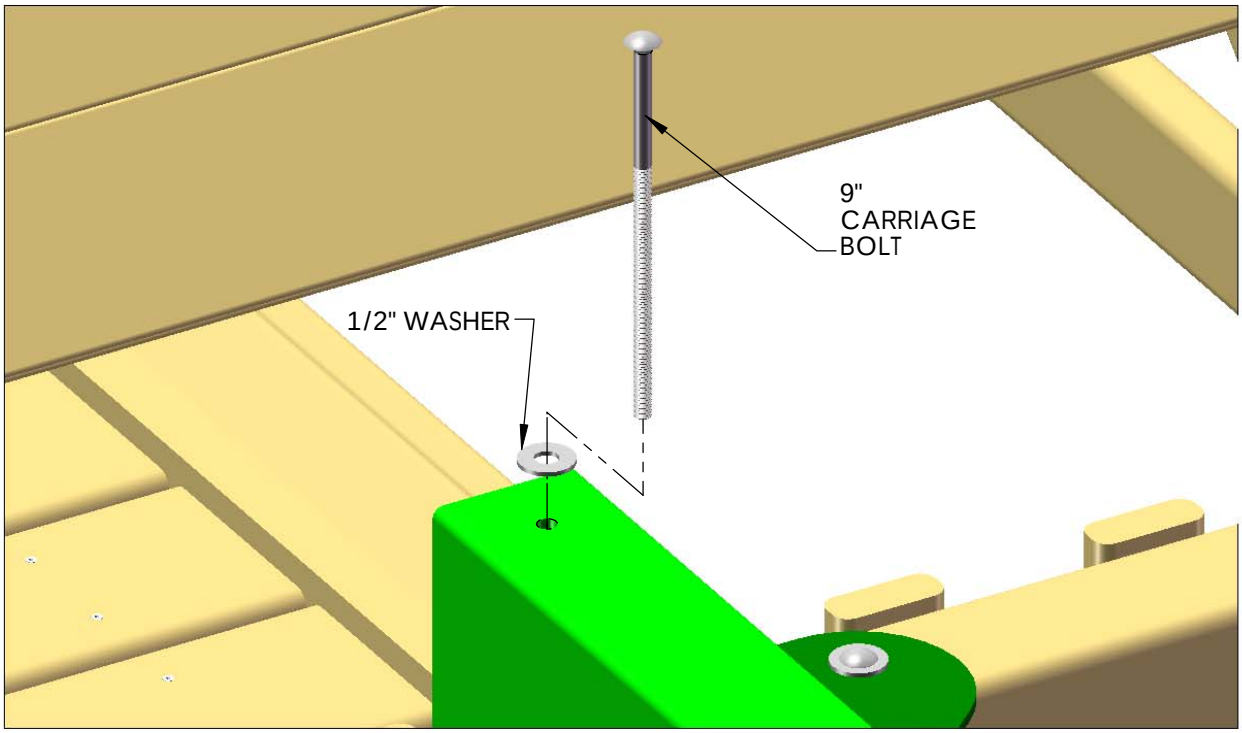
AN EXTRA PERSON IS NEEDED FOR THIS STEP

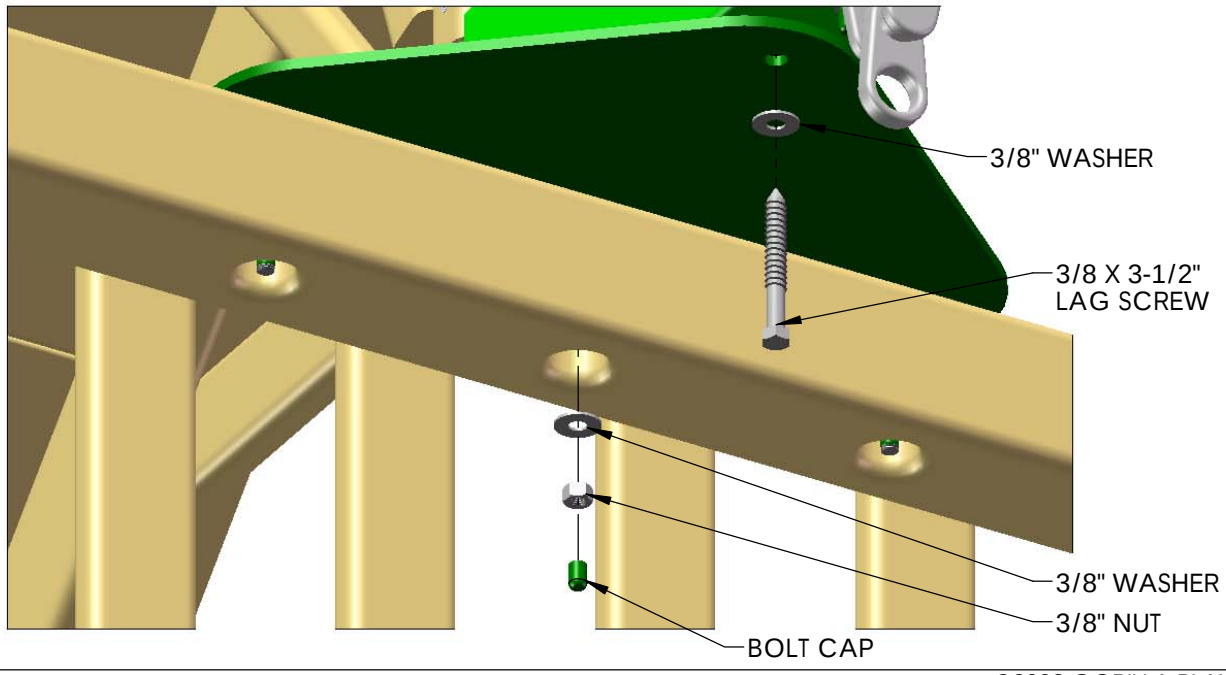
1: RAISE THE FREE END OF THE SWING BEAM TO FIT ON TOP OF THE SWING BEAM PLATE.

2: LINE UP THE PILOT HOLES AT THE END OF THE SWING BEAM WITH THE MIDDLE HOLES ON THE SWING BEAM PLATE.

3: FASTEN THE SWING BEAM TO THE SWING BEAM PLATE AND THE SWING BEAM SUPPORT USING A 9" CARRIAGE BOLT WITH A 1/2" WASHER AND A 3/8" LOCK NUT WITH A 3/8" WASHER. USE A BOLT CAP TO COVER EXPOSED THREADS.

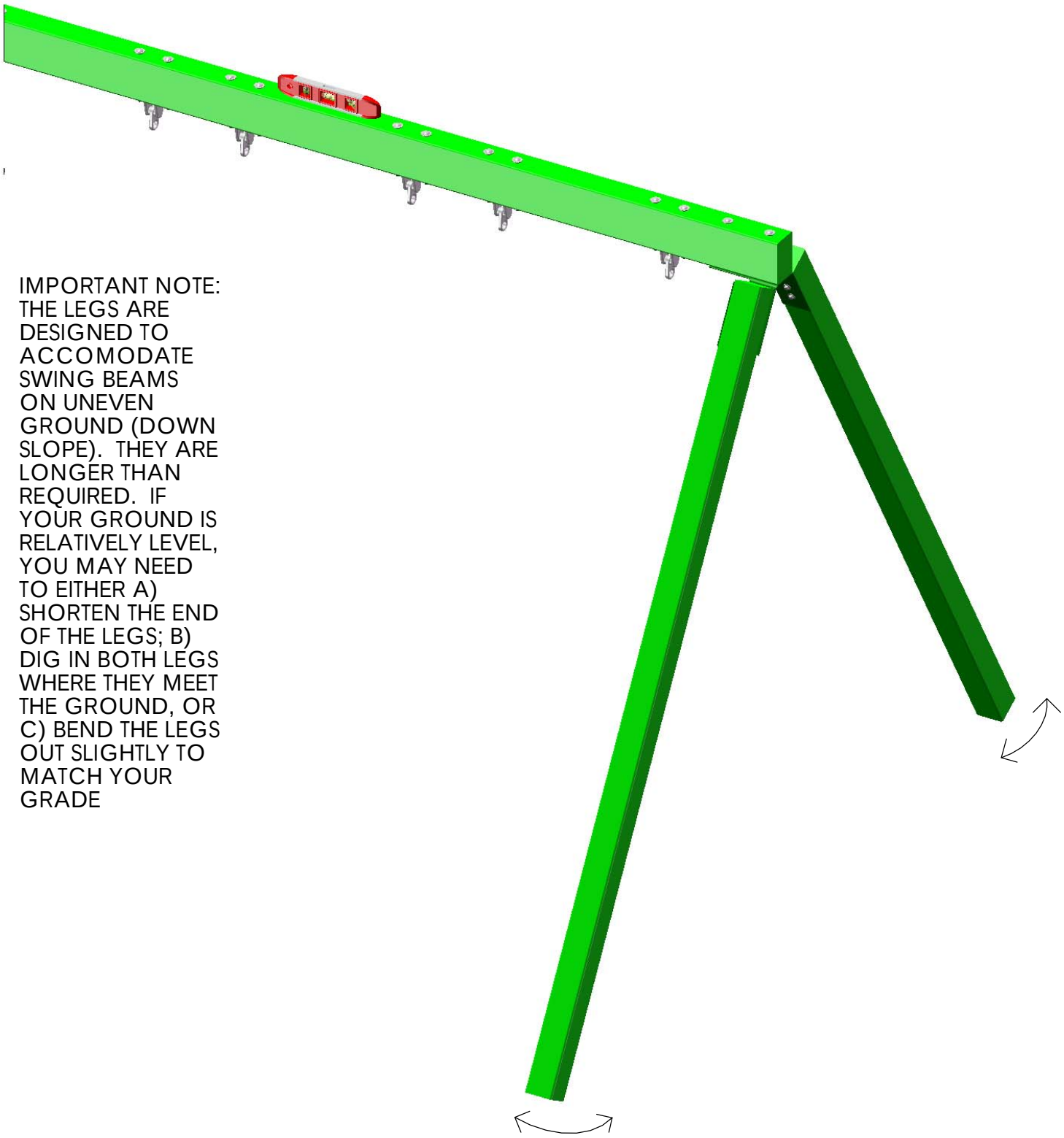
4: FASTEN THE SWING BEAM TO THE SWING BEAM PLATE FROM UNDERNEATH WITH A 3-1/2" LAG SCREW AND 3/8" WASHER.





STEP 35: LEVEL SWING BEAM

1: PLACE A LEVEL ON TOP OF THE SWING BEAM AND ADJUST THE BEAM LEGS IN OR OUT AS NEEDED TO MAKE THE SWING BEAM LEVEL.



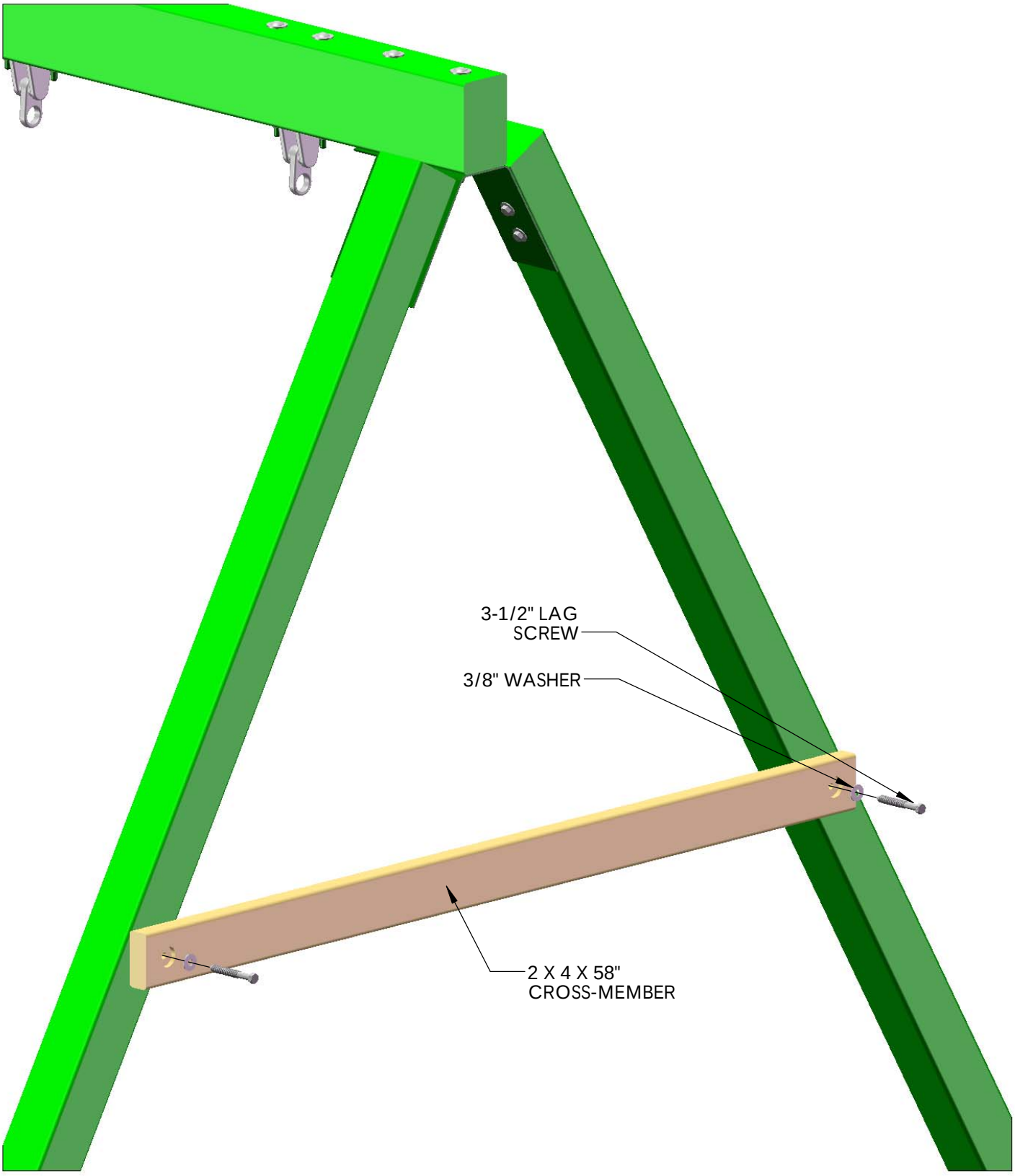
IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL, YOU MAY NEED TO EITHER A) SHORTEN THE END OF THE LEGS; B) DIG IN BOTH LEGS WHERE THEY MEET THE GROUND, OR C) BEND THE LEGS OUT SLIGHTLY TO MATCH YOUR GRADE

STEP 36: SWING LEG CROSS-MEMBER

1: POSITION THE 2 X 4 X 58" SWING LEG CROSS-MEMBER AGAINST THE SWING BEAM LEGS.

2: LEVEL CROSS-MEMBER AND MARK THE LOCATION OF THE SECURING HOLES INSIDE THE CROSS-MEMBER HOLES.

3: USE 3-1/2" LAG BOLTS WITH 3/8" WASHERS TO SECURE THE CROSS-MEMBER TO THE SWING BEAM LEGS.

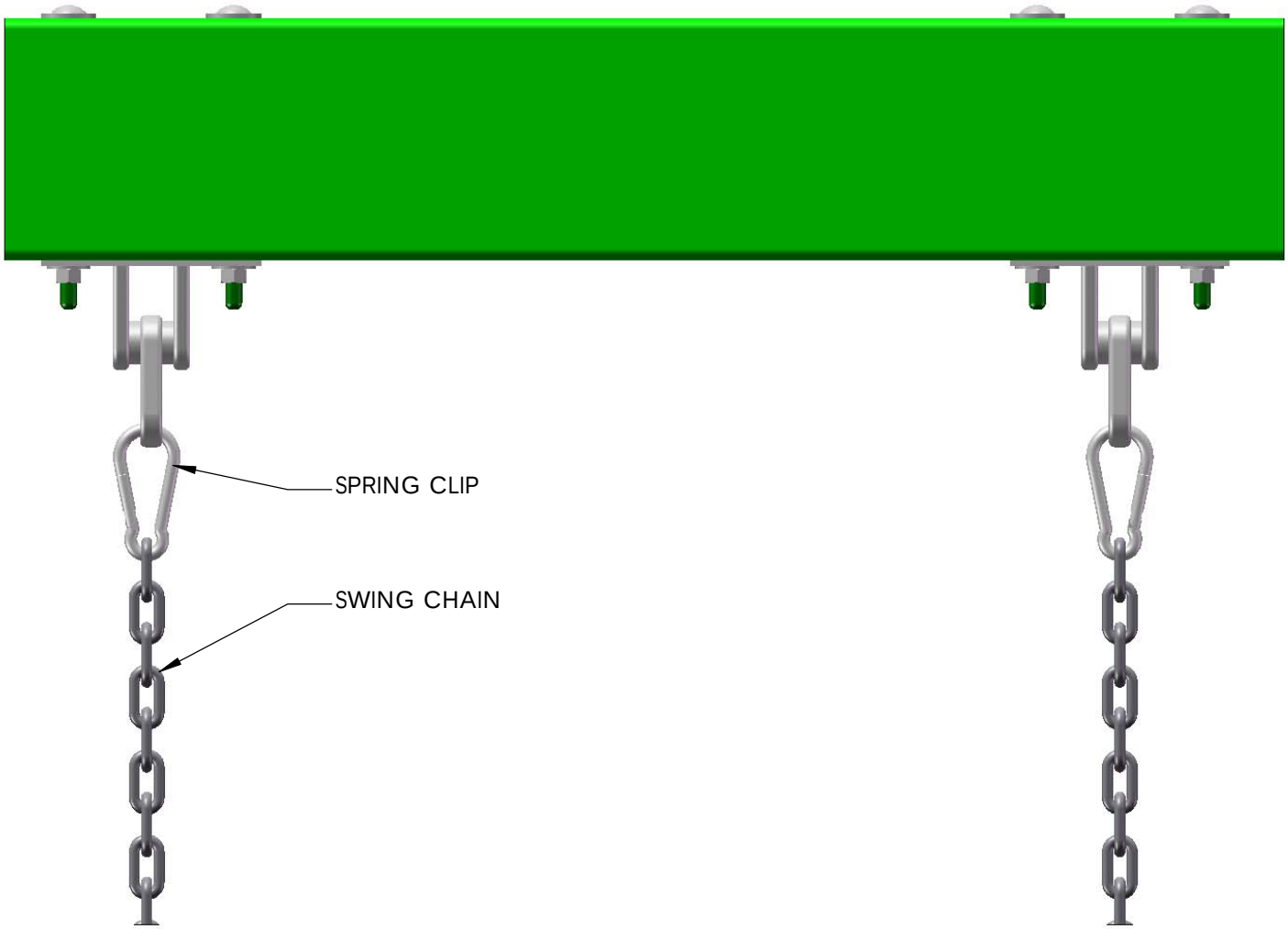


STEP 37: HANGING THE SWINGS

1: START BY ATTACHING ONE SPRING CLIP TO EACH IRON DUCTILE ON THE SWING BEAM.

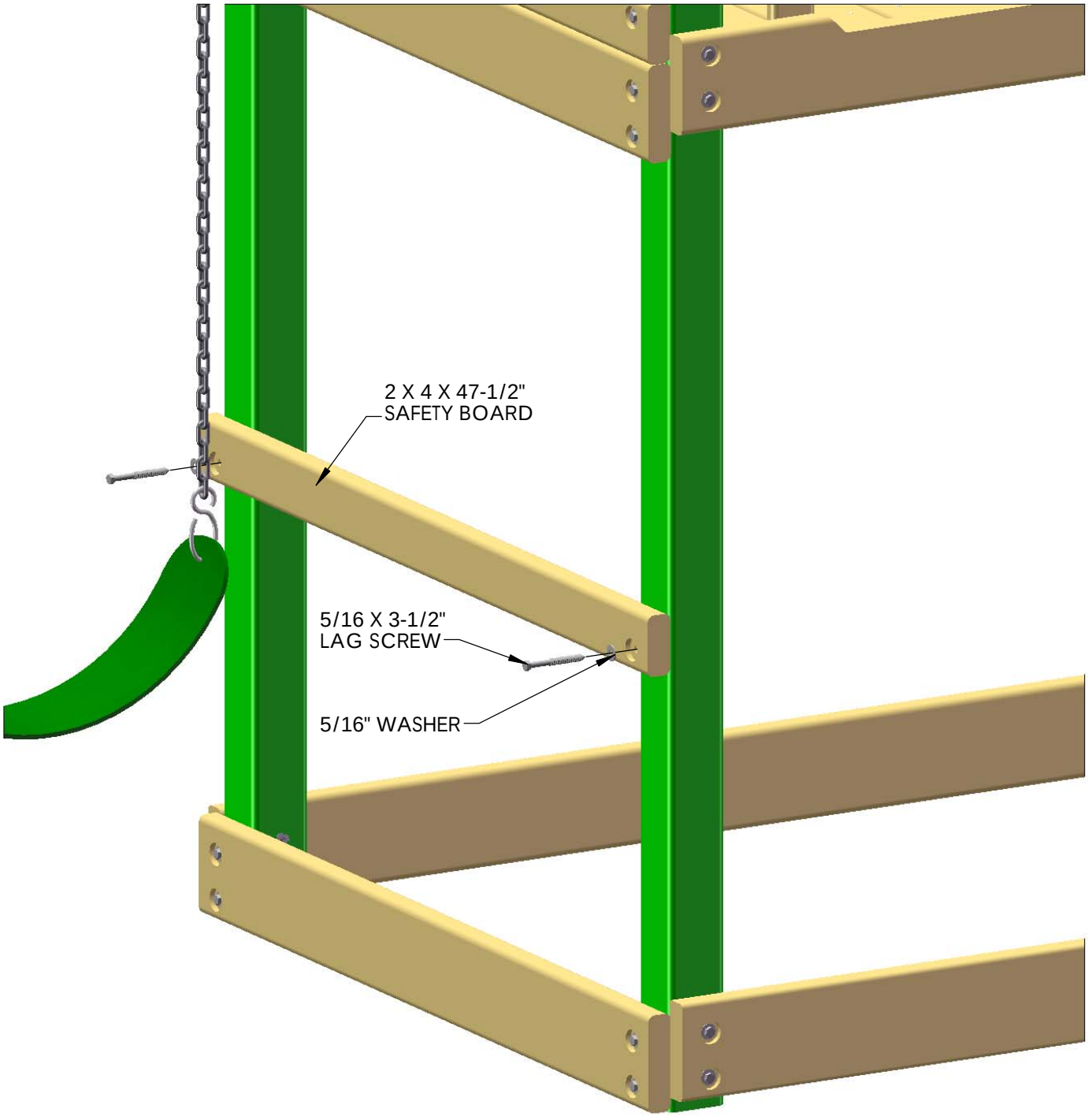
2: ATTACH ONE CHAIN PER ACCESSORY TO EACH SPRING CLIP.

3: ADJUST HEIGHT AS NEEDED



STEP 38: SAFETY BOARD

1: MEASURE 24" FROM THE BOTTOM OF THE CORNER POSTS ON THE LEFT SIDE OF THE FORT. MARK THESE POSITIONS ON THE OUTSIDE OF THE CORNER POSTS. ATTACH THE 2 X 4 X 47-1/2" SAFETY BOARD WITH HOLES ON CENTER TO THE CORNER POSTS WITH 5/16 X 3-1/2" LAG SCREWS AND 5/16 WASHERS.

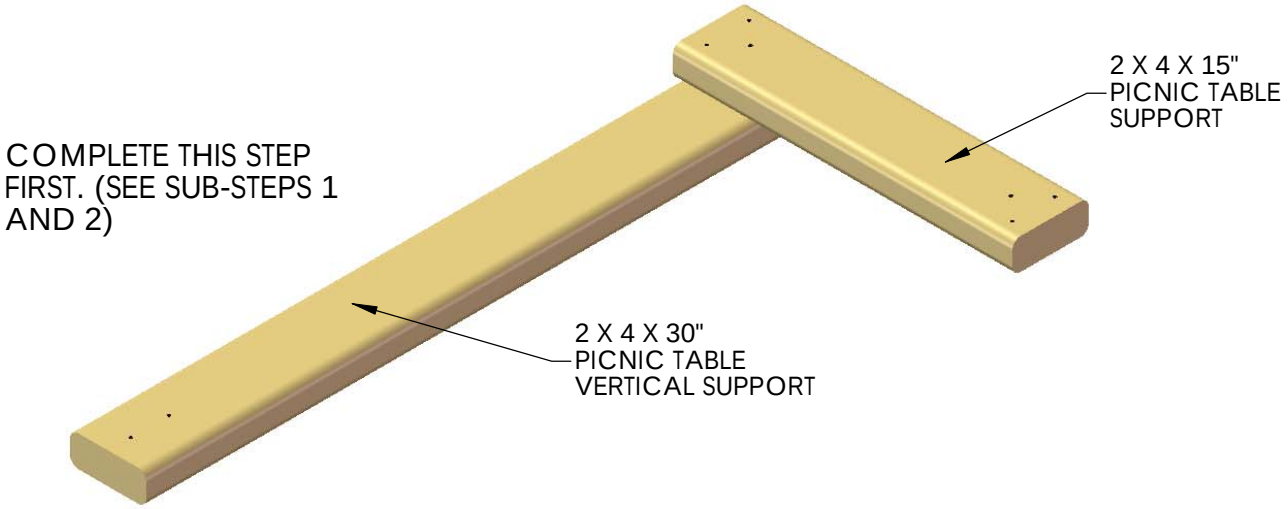


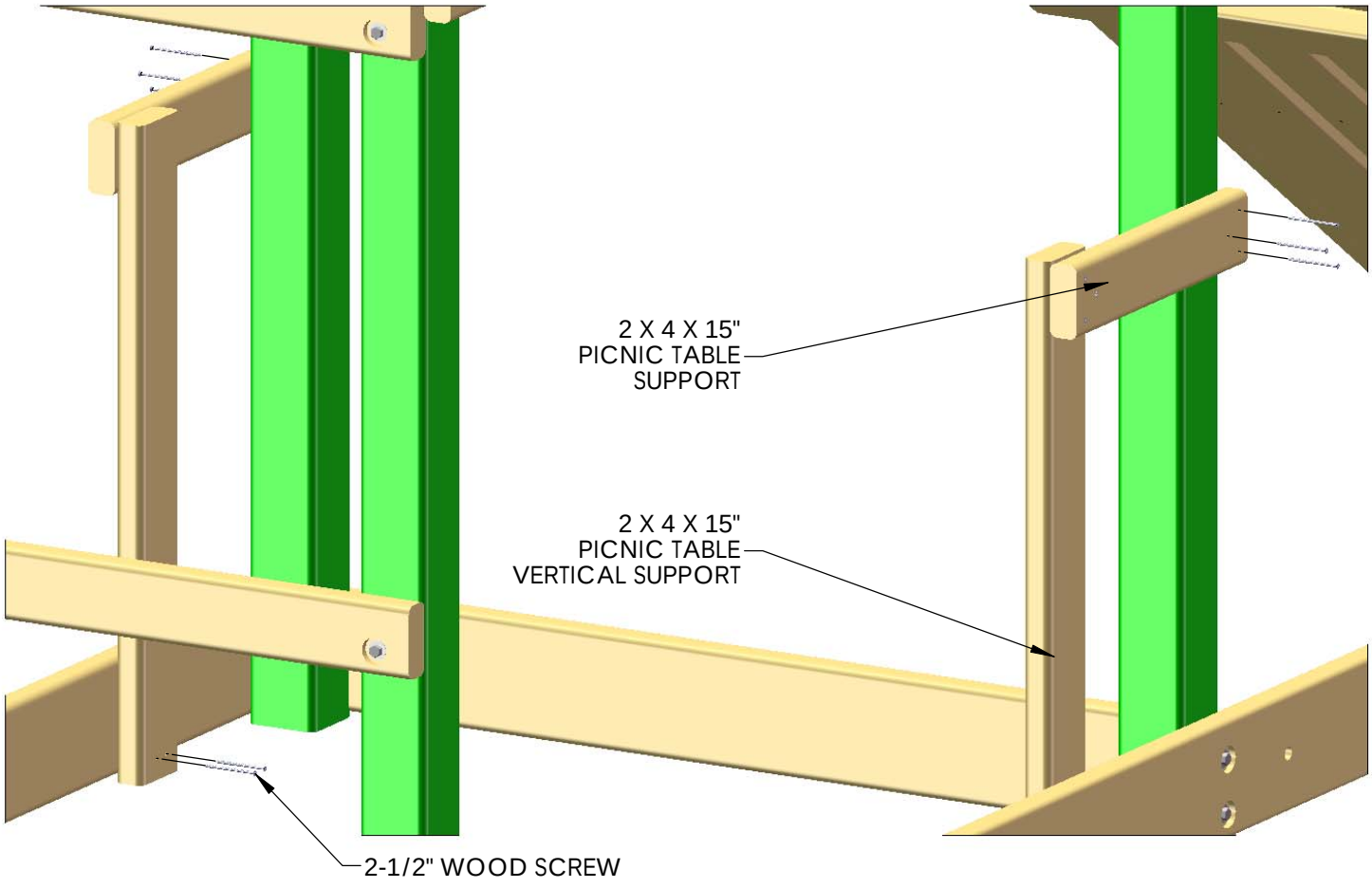
STEP 39: PICNIC TABLE

1: PLACE THE 2 X 4 X 15" PICNIC TABLE SUPPORT ON TOP OF THE 2 X 4 X 30" PICNIC TABLE VERTICAL SUPPORT AND POSITION THE BOARDS AT A RIGHT ANGLE.

2: ENSURE THAT THE PICNIC TABLE SUPPORT AND THE PICNIC TABLE VERTICAL SUPPORT ARE SQARE AND FASTEN THE PICNIC TABLE SUPPORT TO THE VERTICAL SUPPORT WITH THREE 2 1/2" WOOD SCREWS IN THE PATTERN SHOWN BELOW. MAKE SURE TO ASSEMBLE THE THE PICNIC TABLE SUPPORT AND THE PICNIC TABLE VERTICAL SUPPORT TO ACCOMODATE OPPOSITE SIDES OF THE PICNIC TABLE. MAKE SURE THE ASSEMBLY IS SQUARE BEFORE PROCEEDING TO THE NEXT STEP.

3: FASTEN THE ASSEMBLY CREATED FROM THE PREVIOUS TWO STEPS TO THE CORNER POST. POSITION THE ASSEMBLY SO THAT THE PICNIC TABLE SUPPORT IS ON THE OUTSIDE OF THE CORNER POST, AND THE VERTICAL SUPPORT IS ON THE INSIDE OF THE 2 X 6. FASTEN THE ASSEMBLY TO THE UNIT WITH THREE 2" WOOD SCREWS IN THE PICNIC TABLE SUPPORT, AND TWO 2-1/2" WOOD SCREWS IN THE 2 X 6 AT THE BOTTOM. (SEE PATTERN BELOW)



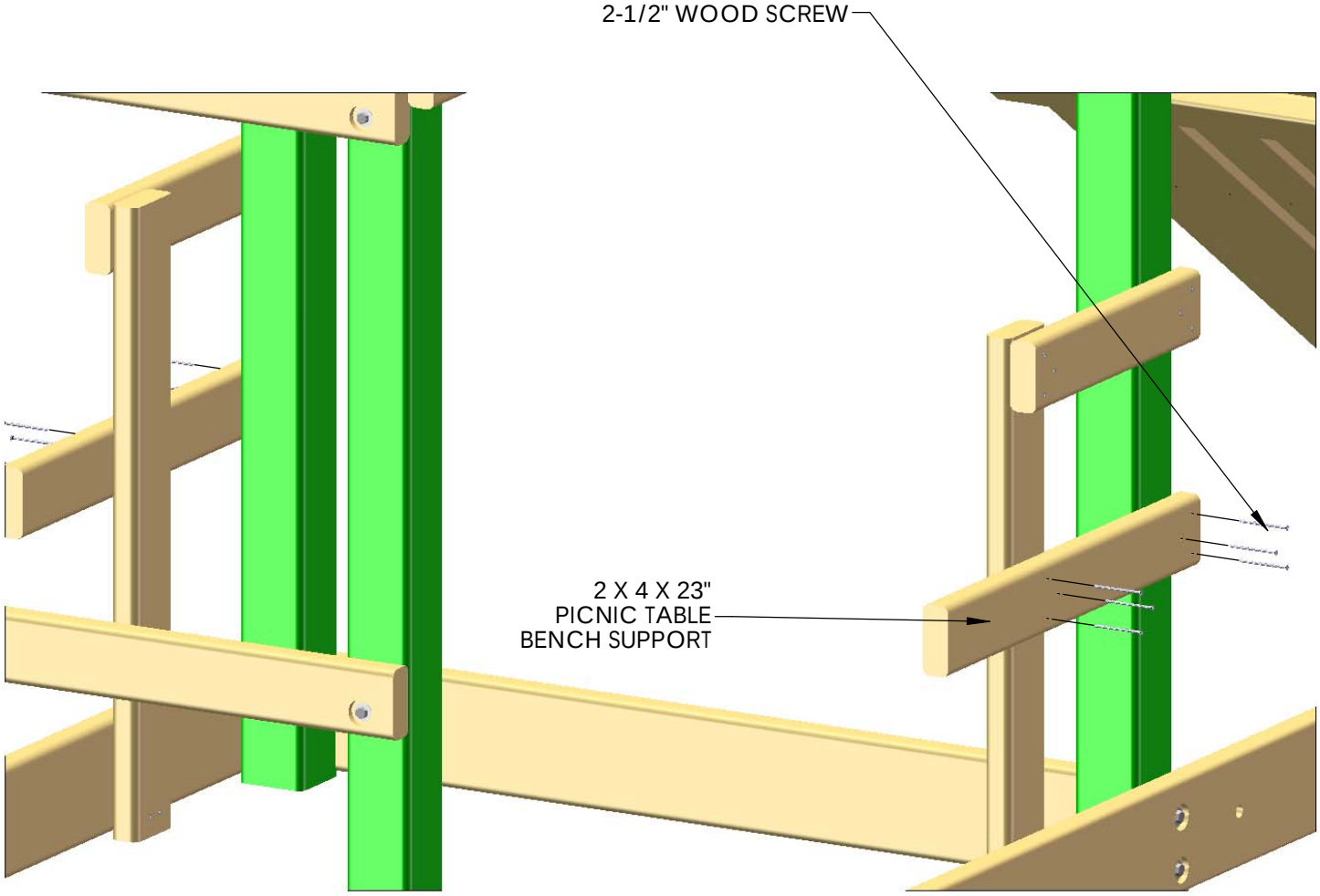


STEP 40: PICNIC TABLE

1: MEASURE 18” FROM THE GROUND UP AND MARK THIS POINT ON THE CORNERPOST.

2: ATTACH THE SEAT SUPPORT TO THE OUTSIDE OF THE CORNER POST SO THAT THE TOP IS AT 18” FROM THE GROUND. ATTACH IT WITH THREE 2-1/2” WOOD SCREWS IN EACH END, THEN LEVEL SEAT SUPPORT AND ATTACH IT TO THE VERTICAL SUPPORT ON EACH SIDE.

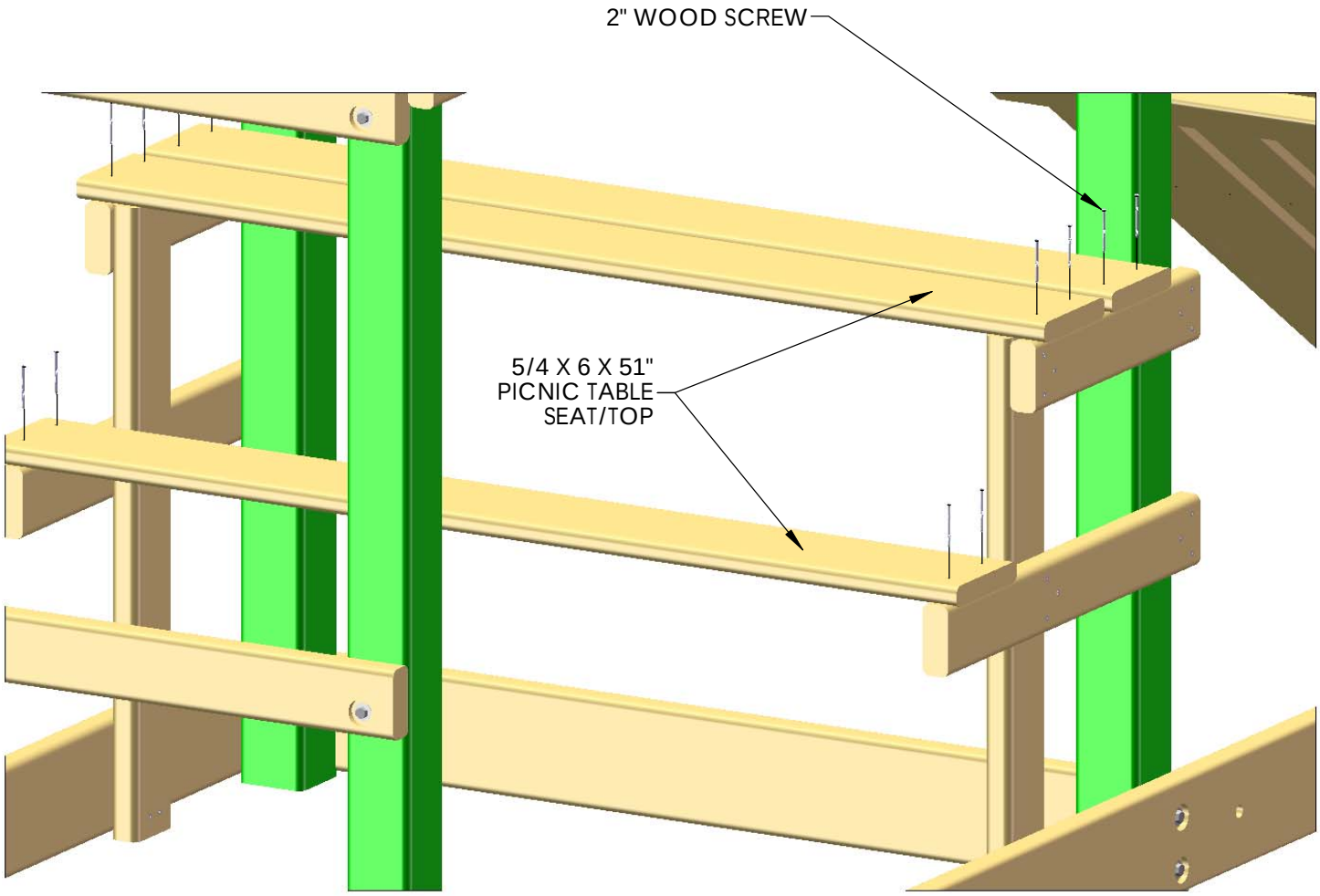
3: REPEAT THESE STEPS FOR THE OPPOSITE SIDE OF THE PLAYSET.



STEP 41: PICNIC TABLE

1: ATTACH THE PICNIC TABLE SEAT ON THE SEAT SUPPORTS WITH TWO 2” WOOD SCREWS IN EACH END.

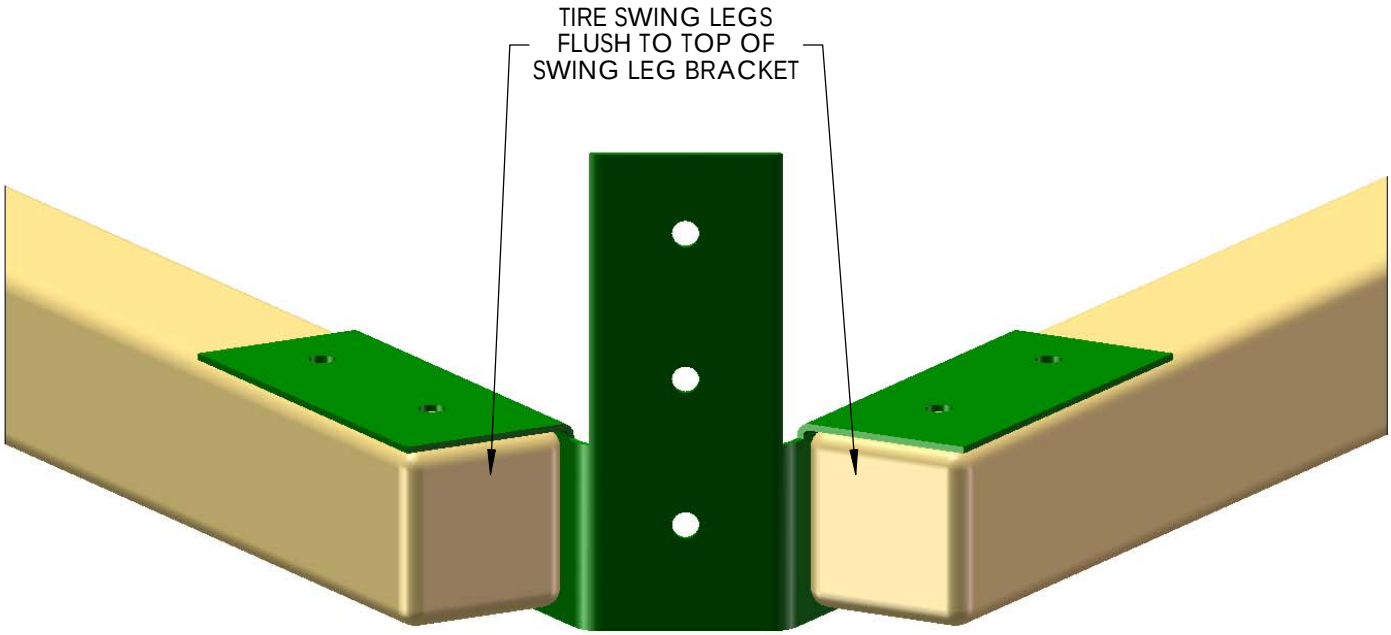
2: ATTACH THE PICNIC TABLE TOPS TO THE TABLE SUPPORTS WITH TWO 2” WOOD SCREWS IN EACH END.

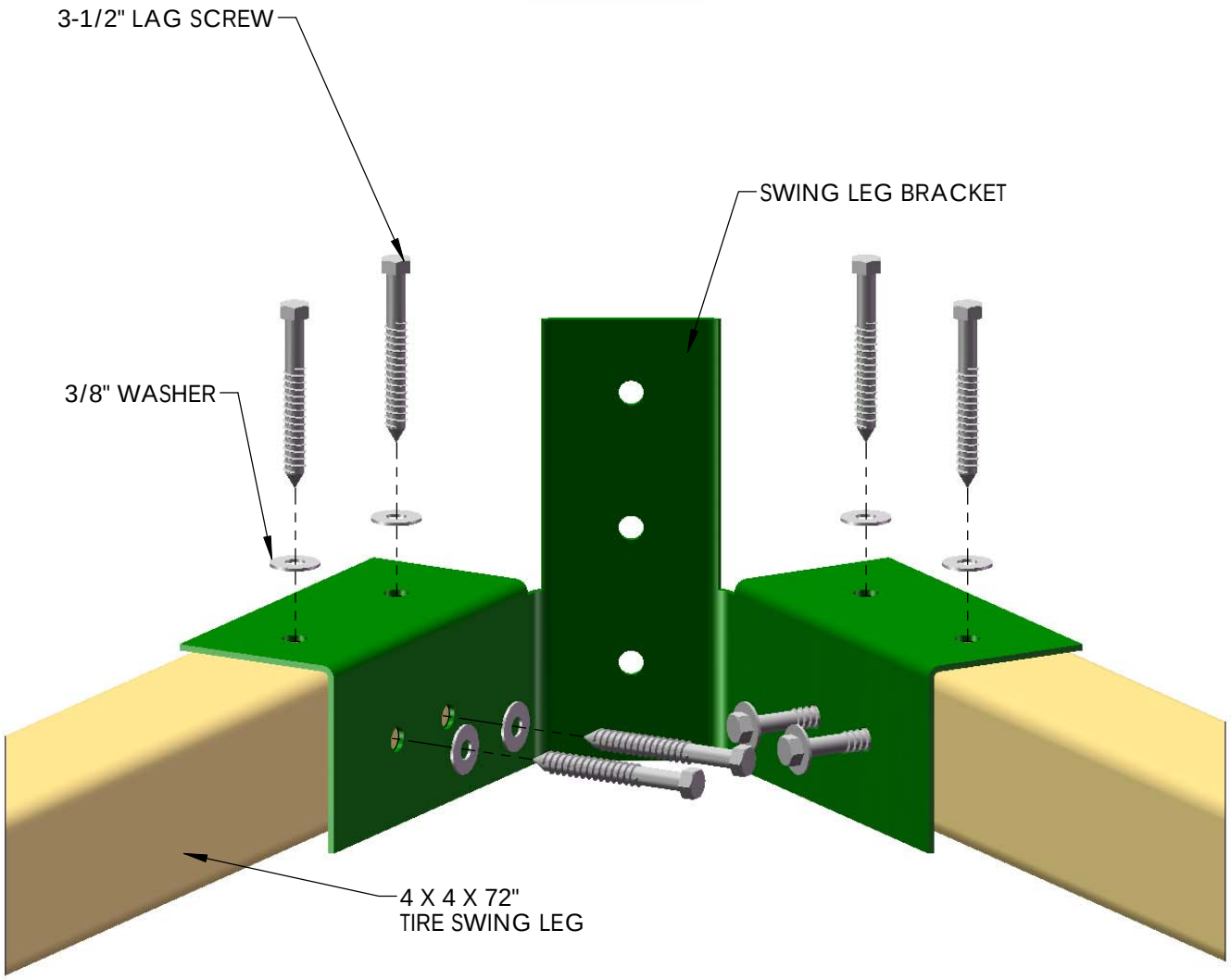


STEP 42: TIRE SWING

1: PLACE THE 4 X 4 X 72" TIRE SWING LEGS FLUSH TO THE TOP OF THE SWING LEG BRACKET.

2: FASTEN THE TIRE SWING LEGS TO THE SWING LEG BRACKET WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



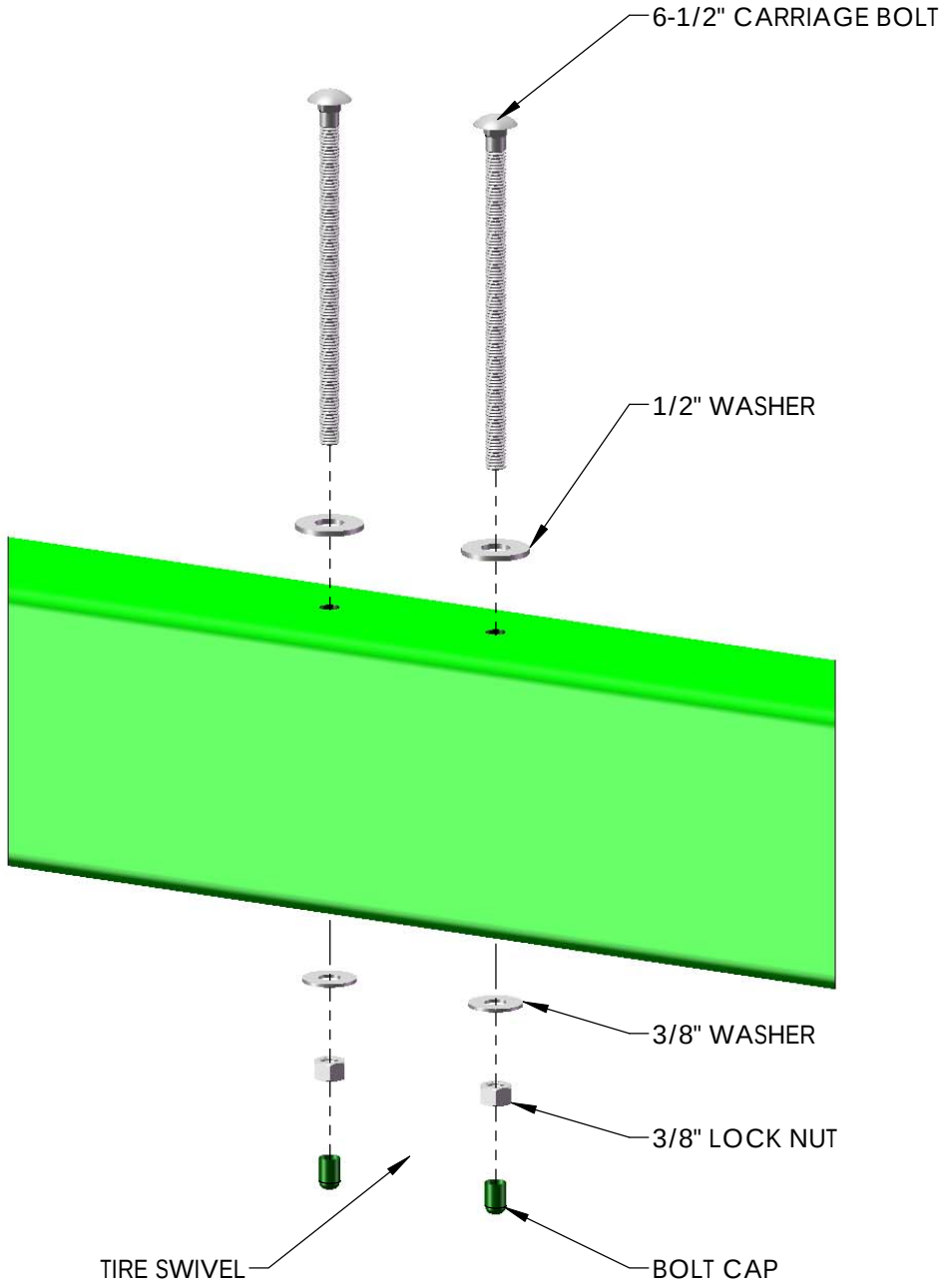


STEP 43: TIRE SWING

1: LINE UP THE HOLES OF THE TIRE SWIVEL WITH THE HOLES IN THE TIRE SWING BEAM.

2: FASTEN THE TIRE SWIVEL TO THE TIRE SWING BEAM USING 6-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS, AND 3/8" WASHERS WITH 3/8" LOCK NUTS.

3: PLACE BOLT CAPS OVER EXPOSED THREADS.

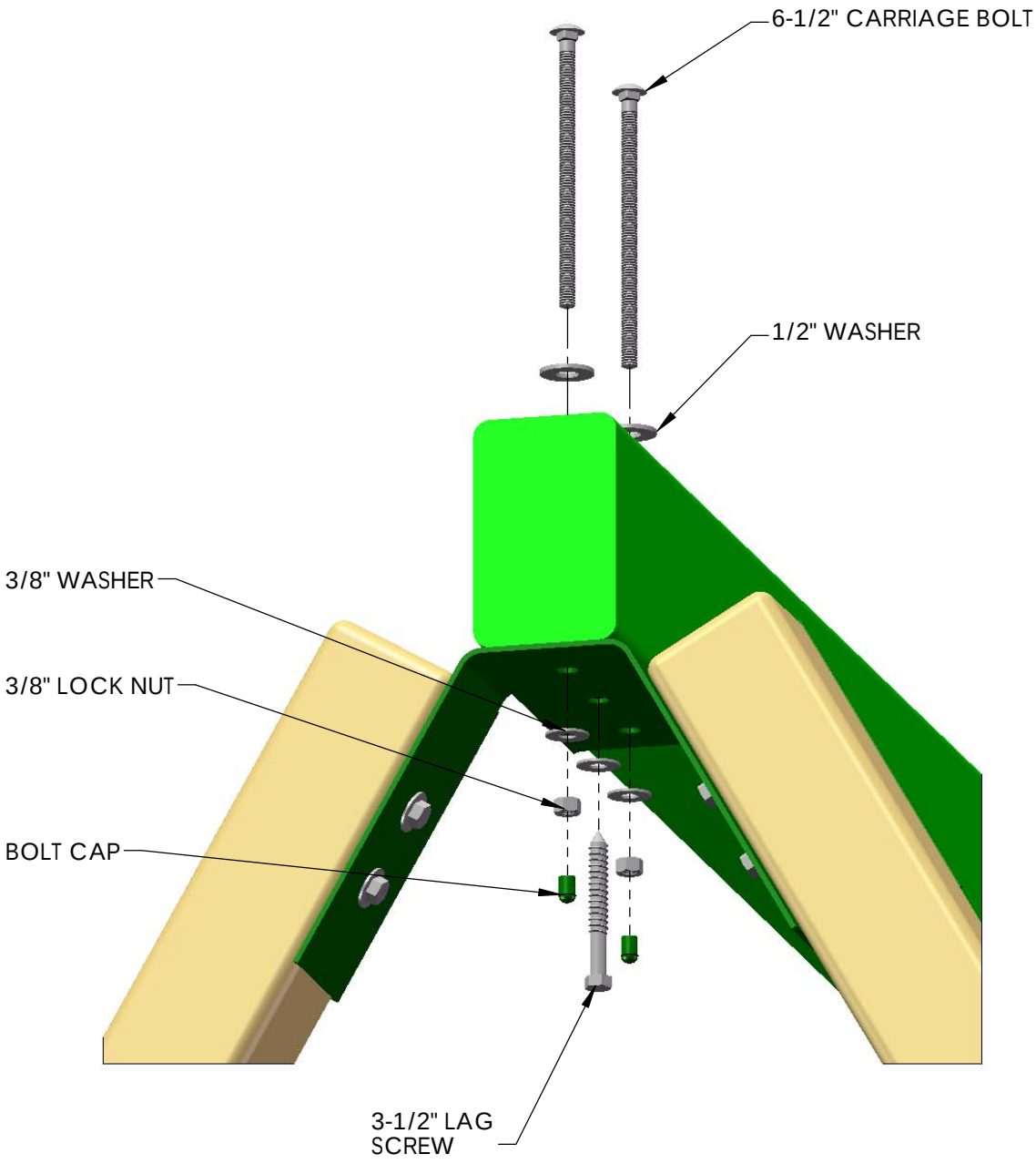


STEP 44: TIRE SWING

1: FASTEN THE TIRE SWING BEAM TO THE SWING BEAM BRACKET USING 6-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS ON TOP OF THE TIRE SWING BEAM, AND 3/8" LOCK NUTS WITH 3/8" WASHERS FROM UNDERNEATH.

2: USE A 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 45: TIRE SWING

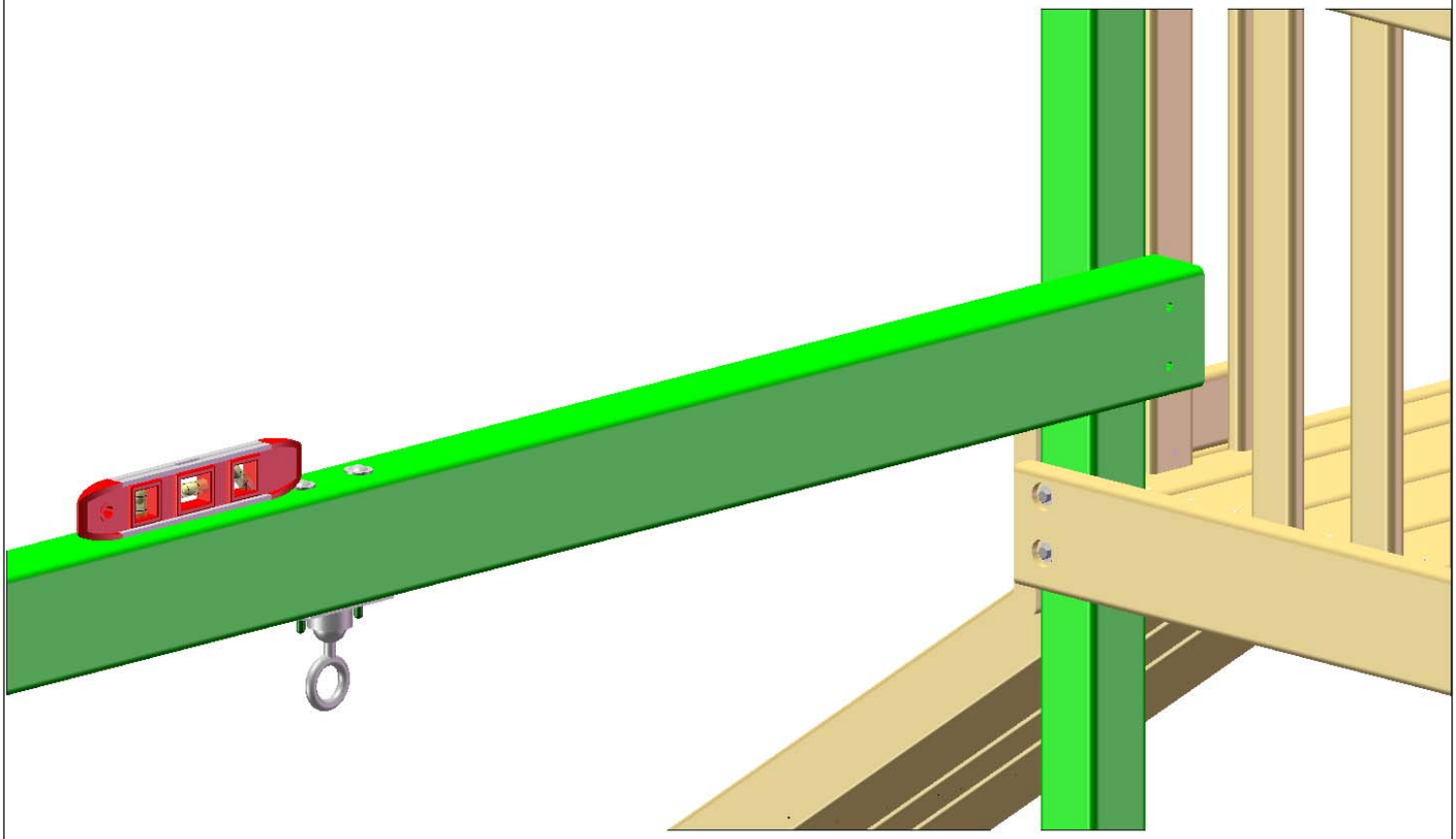
AN EXTRA PERSON IS NEEDED FOR THIS STEP

1: SIT THE SWING BEAM LEGS UPRIGHT.

2: TAKE THE ASSEMBLED TIRE SWING AND LEGS AND INSERT THE SWING BEAM INTO THE GAP BETWEEN THE BACK LEFT CORNER POST AND THE PANEL SLAT. PLACE A SMALL LEVEL ON TOP OF THE BEAM IN ORDER TO LEVEL CORRECTLY..

3: WITH A 3/8" DRILL BIT, USE THE PRE-DRILLED HOLES IN THE END OF THE TIRE SWING BEAM AS A TEMPLATE FOR THE HOLES THAT WILL BE DRILLED INTO THE CORNER POST.

IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL, YOU MAY NEED TO EITHER A) SHORTEN THE END OF THE LEGS B) DIG IN BOTH LEGS WHERE THEY MEET THE GROUND, OR C) BEND THE LEGS OUT SLIGHTLY TO MATCH YOUR GRADE.



STEP 46: TIRE SWING

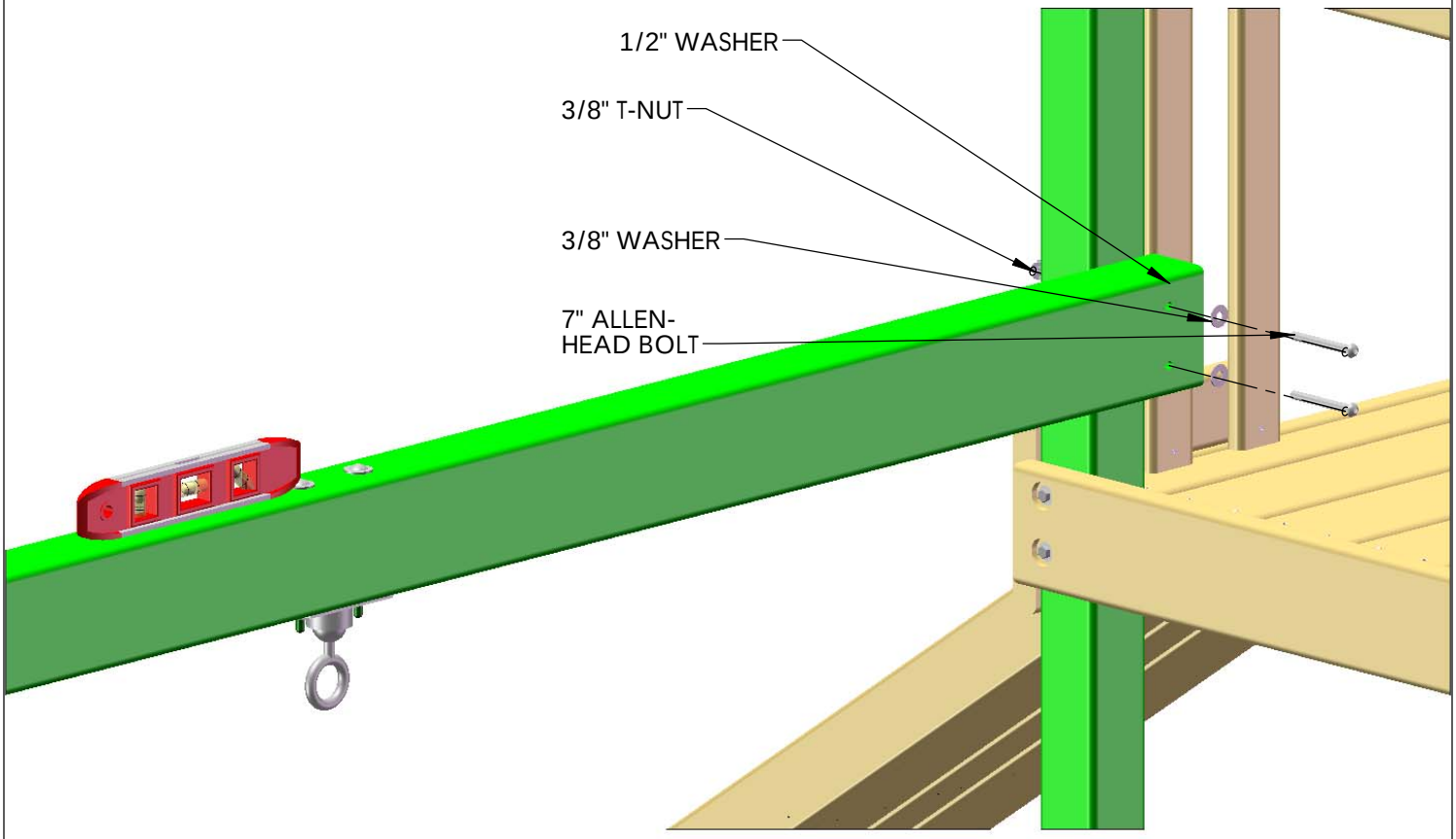
IN THIS STEP YOU WILL BE MOUNTING THE TIRE SWING BEAM TO THE FORT. YOU WILL NEED THE SUPPLIED ALLEN-HEAD WRENCH.

AN EXTRA PERSON IS NEEDED FOR THIS STEP

1: INSTALL 3/8" T-NUTS IN THE PREVIOUSLY DRILLED HOLES.

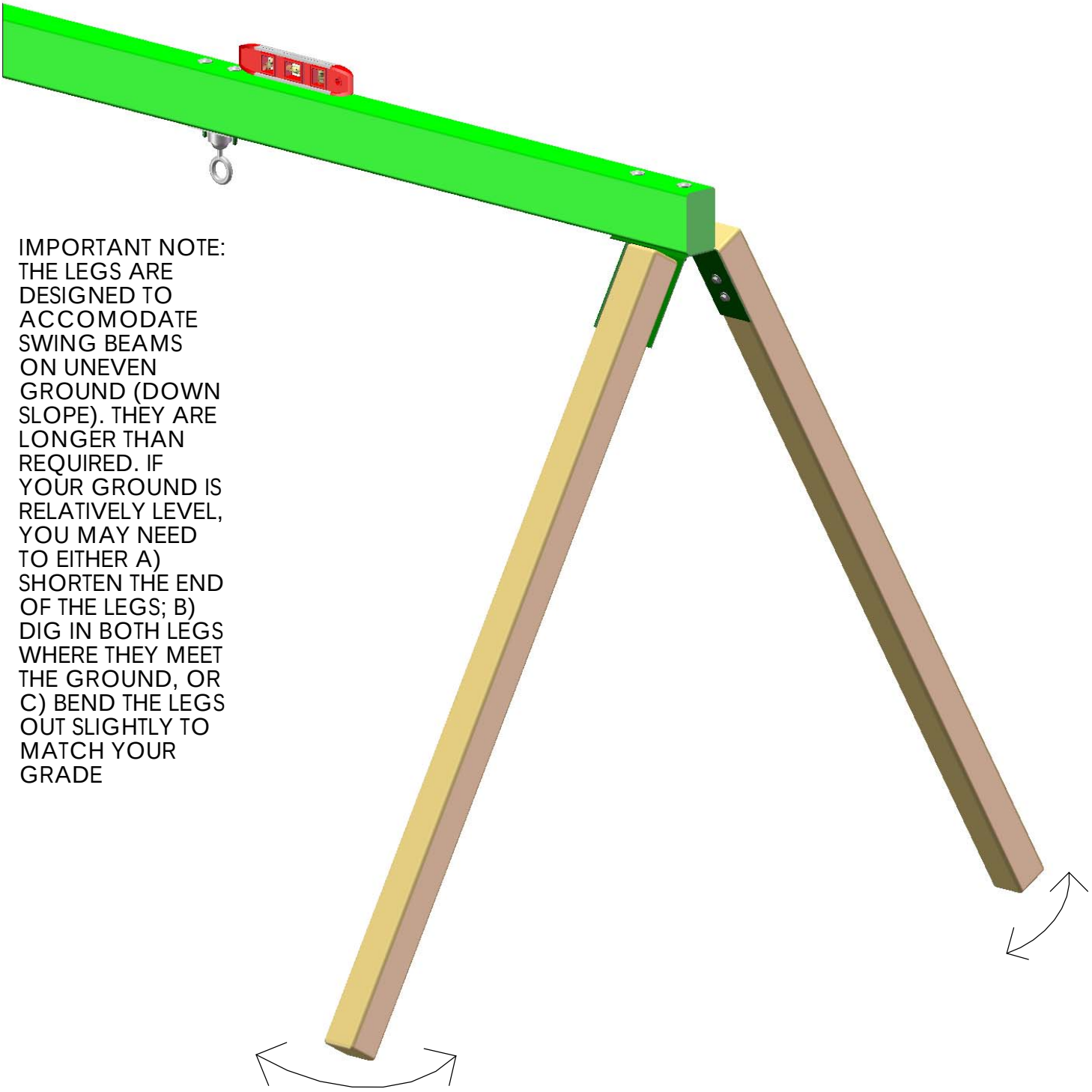
2: LINE UP THE PILOT HOLES AT THE END OF THE TIRE SWING BEAM WITH THE PREVIOUSLY DRILLED HOLES IN THE CORNER POST.

3: FASTEN THE TIRE SWING BEAM TO THE CORNER POST USING 7" ALLEN-HEAD BOLT WITH A 1/2" AND A 3/8" WASHER THROUGH THE TIRE SWING BEAM AND CORNER POST, INTO THE 3/8" T-NUTS.



STEP 47: LEVEL TIRE SWING BEAM

1: PLACE A LEVEL ON TOP OF THE TIRE SWING BEAM AND ADJUST THE BEAM LEGS IN OR OUT AS NEEDED TO MAKE THE TIRE SWING BEAM LEVEL.



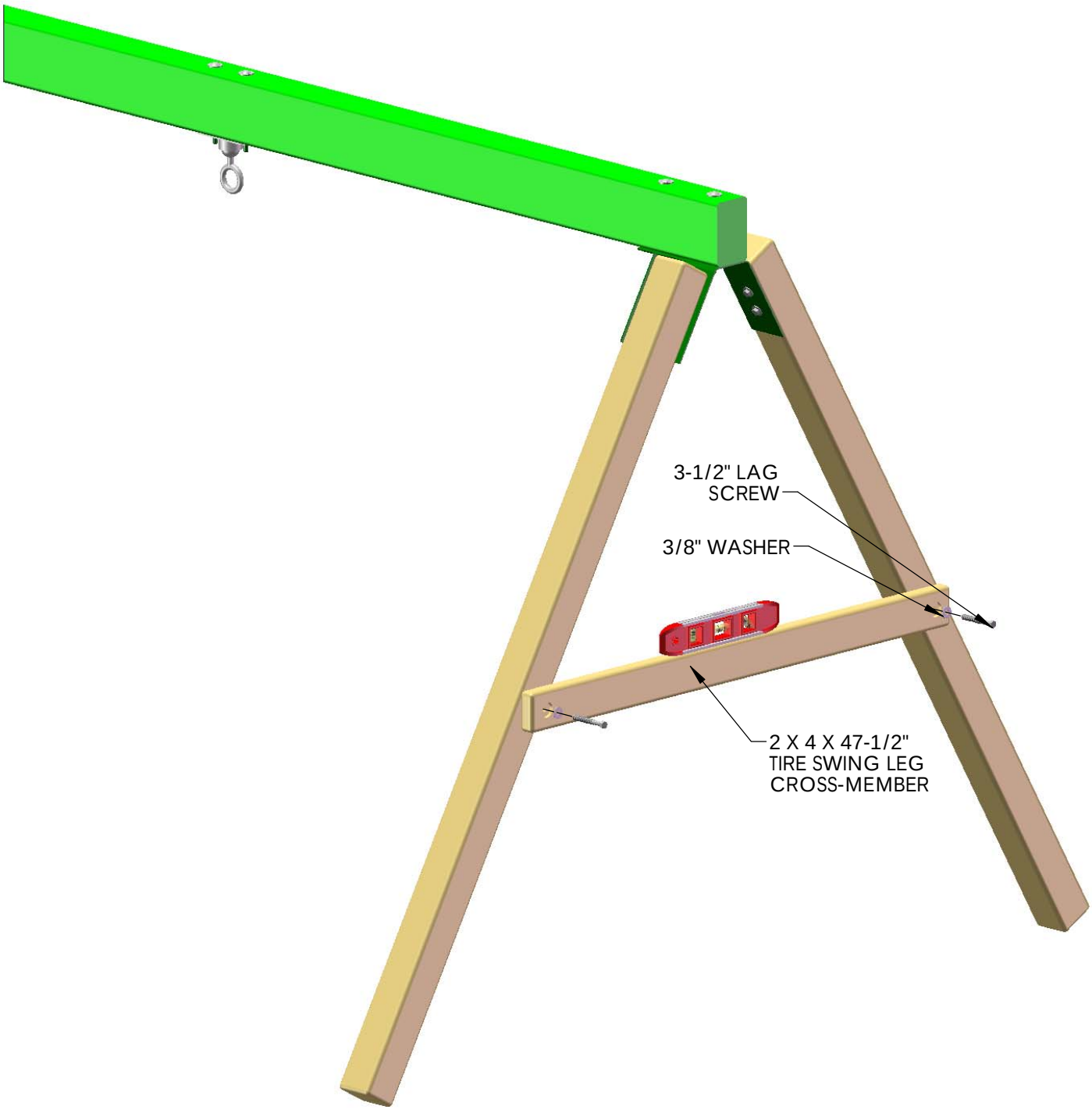
IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL, YOU MAY NEED TO EITHER A) SHORTEN THE END OF THE LEGS; B) DIG IN BOTH LEGS WHERE THEY MEET THE GROUND, OR C) BEND THE LEGS OUT SLIGHTLY TO MATCH YOUR GRADE

STEP 48: SWING LEG CROSS-MEMBER

1: POSITION THE 2 X 4 X 47-1/2" TIRE SWING LEG CROSS-MEMBER AGAINST THE SWING BEAM LEGS.

2: LEVEL CROSS-MEMBER AND MARK THE LOCATION OF THE SECURING HOLES INSIDE THE CROSS-MEMBER HOLES.

3: USE 3-1/2" LAG BOLTS WITH 3/8" WASHERS TO SECURE THE CROSS-MEMBER TO THE SWING BEAM LEGS.

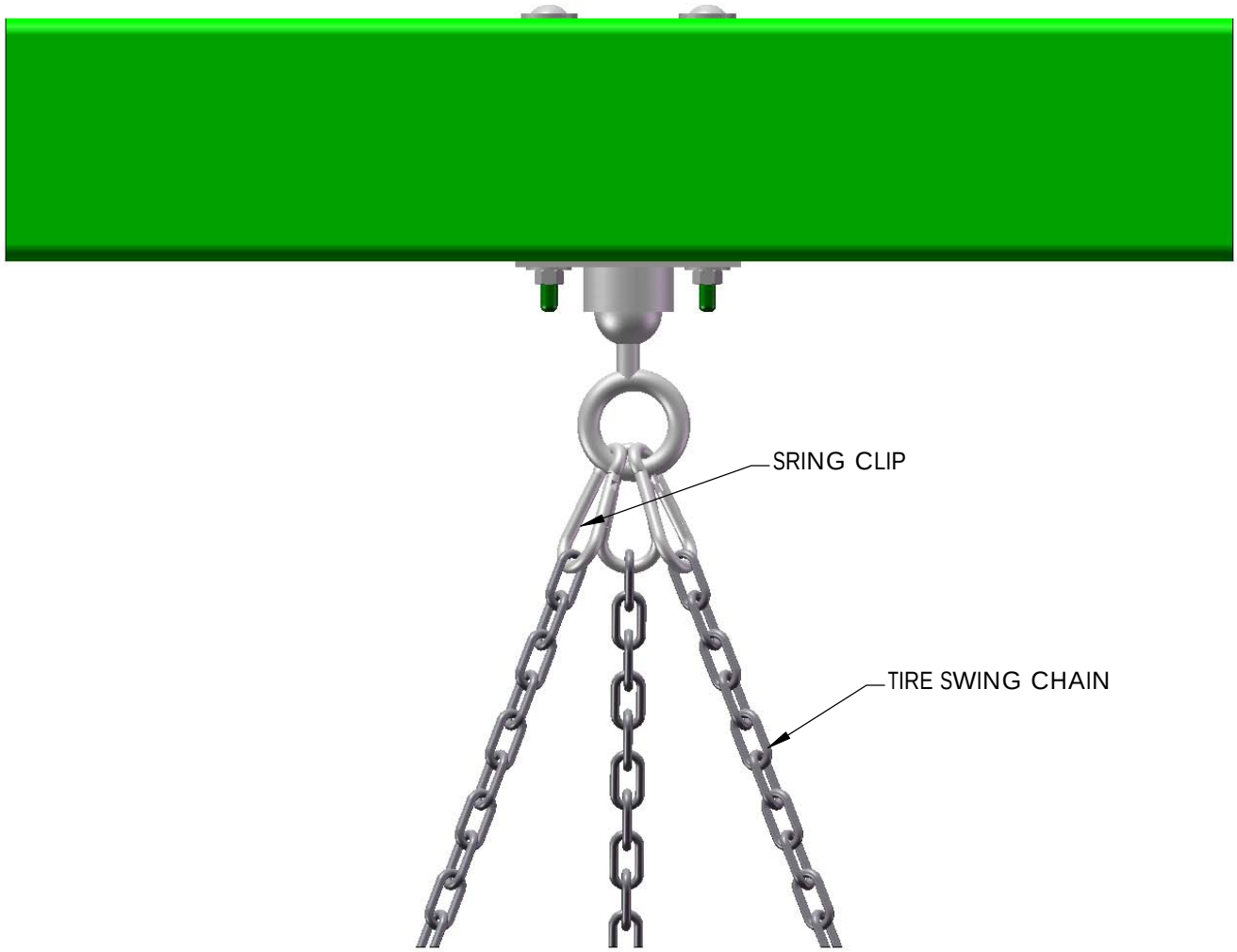


STEP 49: HANGING THE TIRE SWING

1: START BY ATTACHING THE SPRING CLIP TO THE TIRE SWIVEL ON THE SWING BEAM.

2: ATTACH ONE CHAIN AT A TIME TO THE SPRING CLIP.

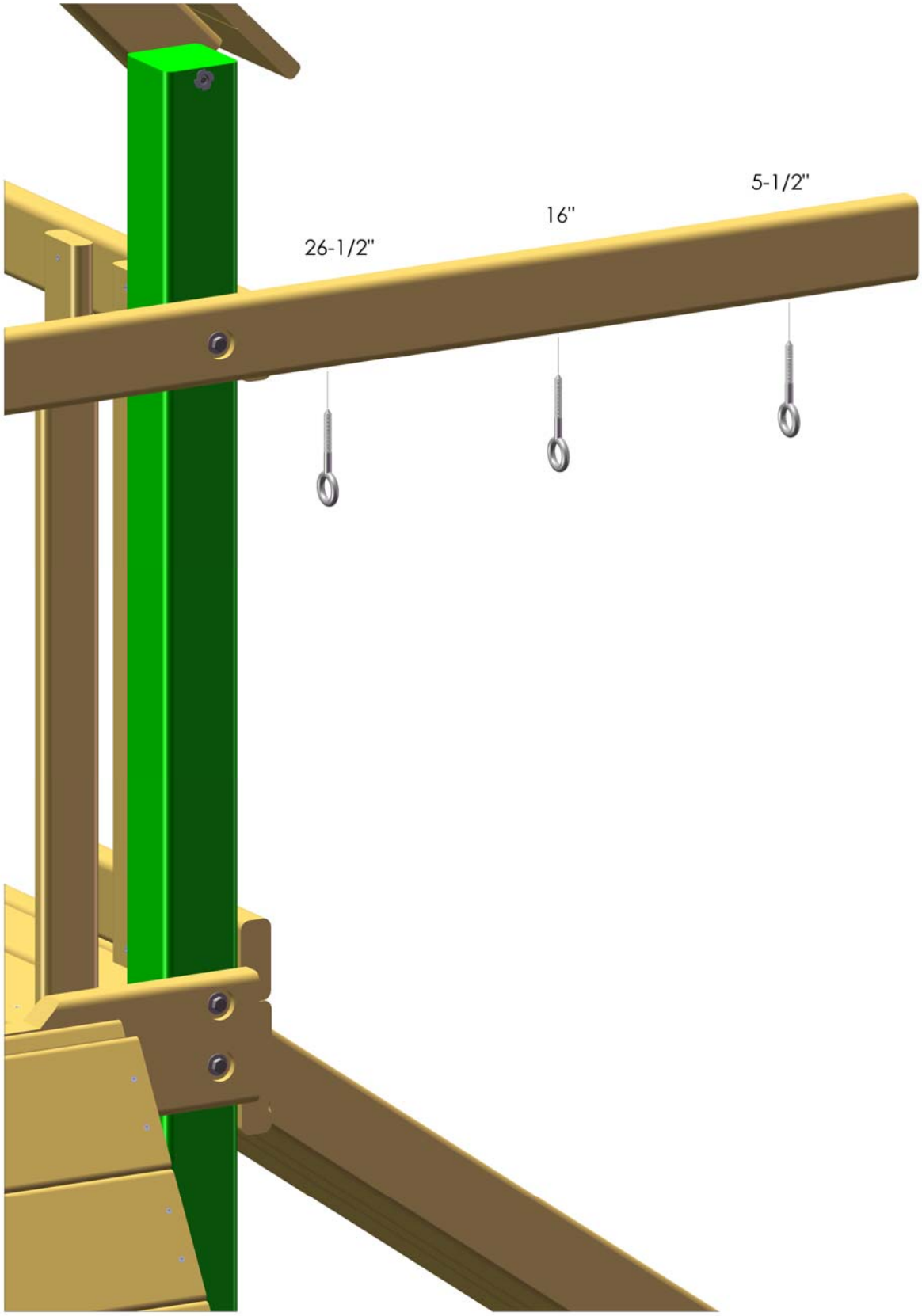
3: ADJUST HEIGHT AS NEEDED



STEP 50: ROPE LADDER ASSEMBLY

1: DRILL THREE 1/8" PILOT HOLES 1-1/2" DEEP INTO THE BOTTOM OF THE ROPE LADDER SUPPORT (SEE DIMENSIONS BELOW).

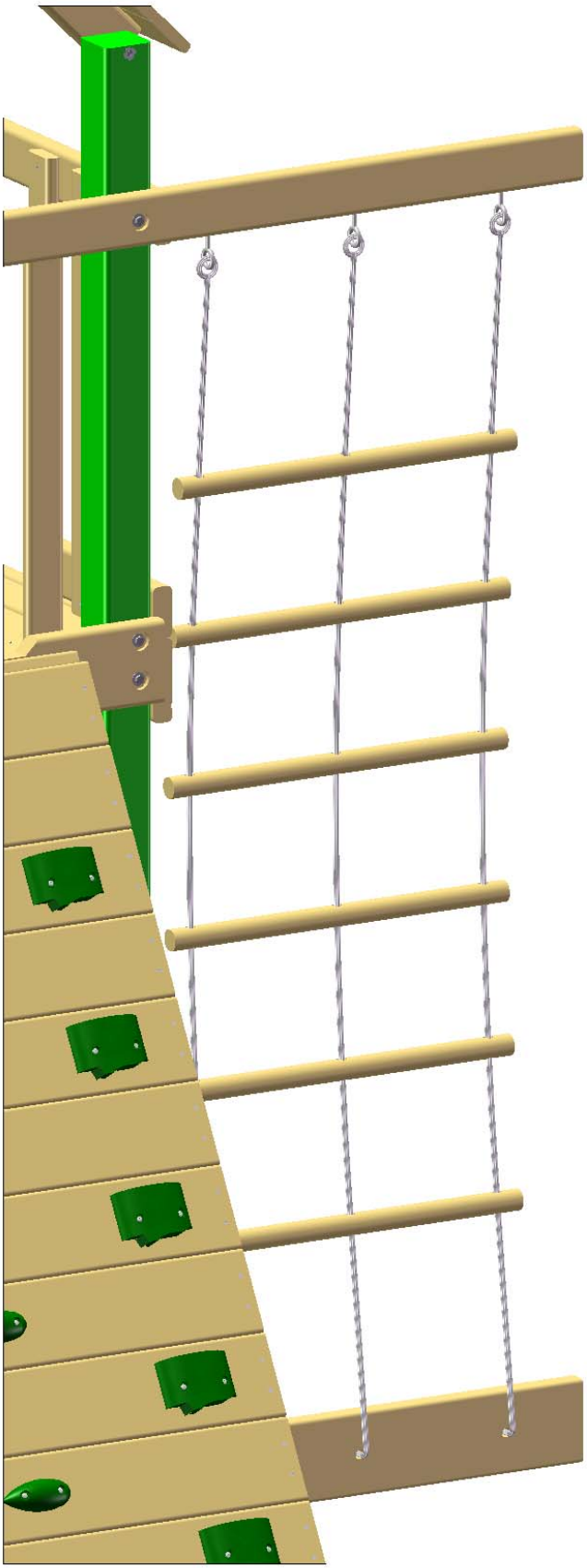
2: PLACE THE EYEBOLT LAGS INTO THE HOLES AT THE BOTTOM OF THE ROPE LADDER SUPPORT AND TIGHTEN.



STEP 51: ROPE LADDER ASSEMBLY

1: PLACE THE HOOKS ON THE END OF THE ROPE LADDER ASSEMBLY THROUGH THE EYE OF THE EYBOLT LAG.

2: THREAD THE BOTTOM OF THE ROPE LADDER THROUGH THE HOLES IN THE ROPE LADDER RUNNER AND TIE A SECURE KNOT.



STEP 52: ATTACHING T-NUTS TO THE CORNER POSTS

1: THIS STEP IS CRITICAL TO BUILDING THE FORT PROPERLY. IF ANY MISTAKES ARE MADE HERE, YOU WIL NEED TO DIS-ASSEMBLE AND THEN RE-ASSEMBLE TO MAKE YOUR CORRECTIONS.

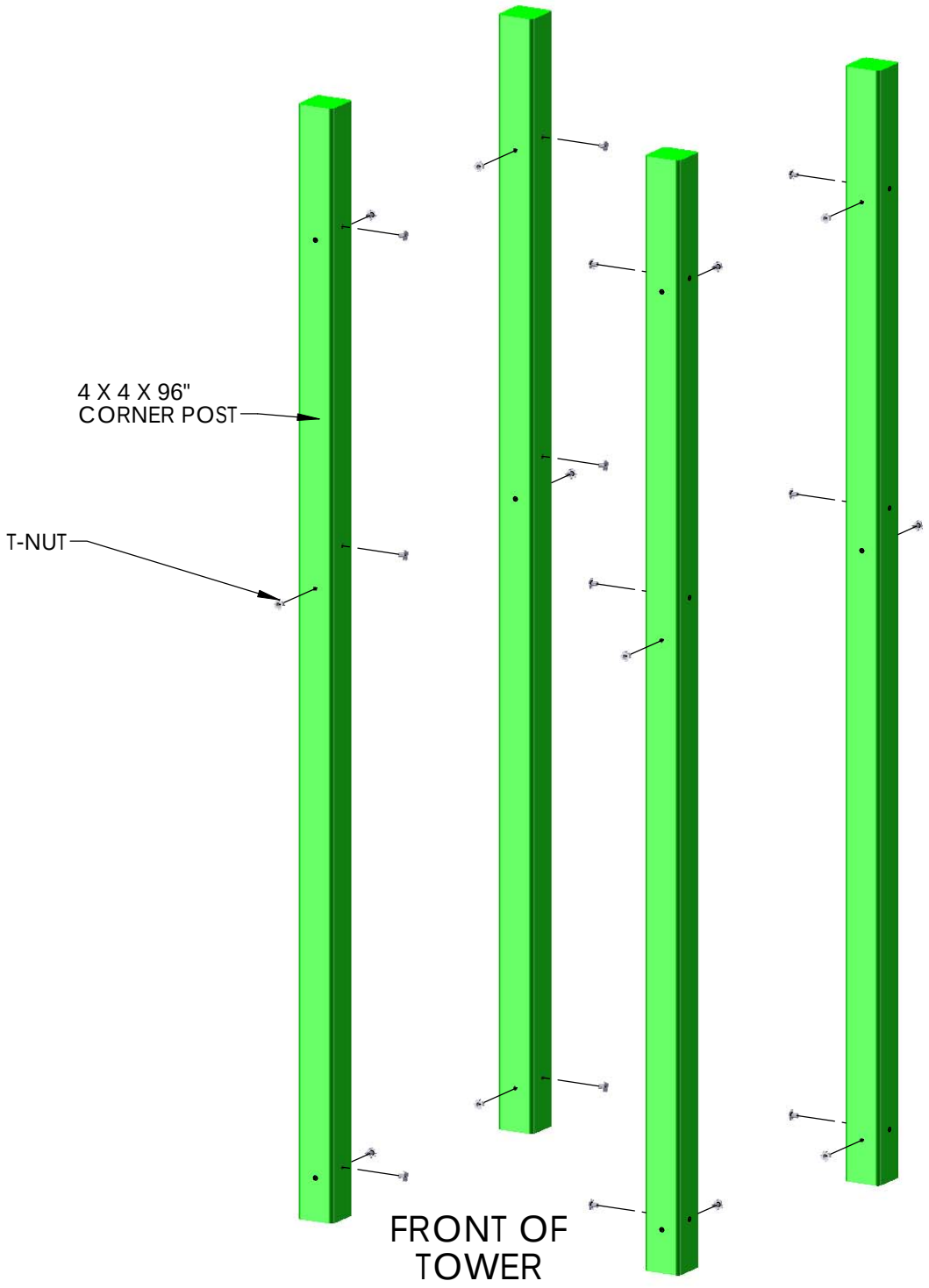
2: MAKE SURE HOLES ARE FREE OF ANY OBSTRUCTIONS. USE A BOLT TO CLEAN OUT ANY DEBRIS.

3: LAY OUT EACH OF THE 4 X 4 X 96" CORNER POSTS IN THE AREA YOU INTEND ON BUILDING THE FORT SIDE OF THE PLAYSET.

4: USE THE DIAGRAM BELOW TO CORRECTLY IDENTIFY AND ORIENT THE NECESSARY DIRECTION THE 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 TO THE CORNER POSTS.



STEP 53: ASSEMBLING THE RIGHT SIDE FRAME

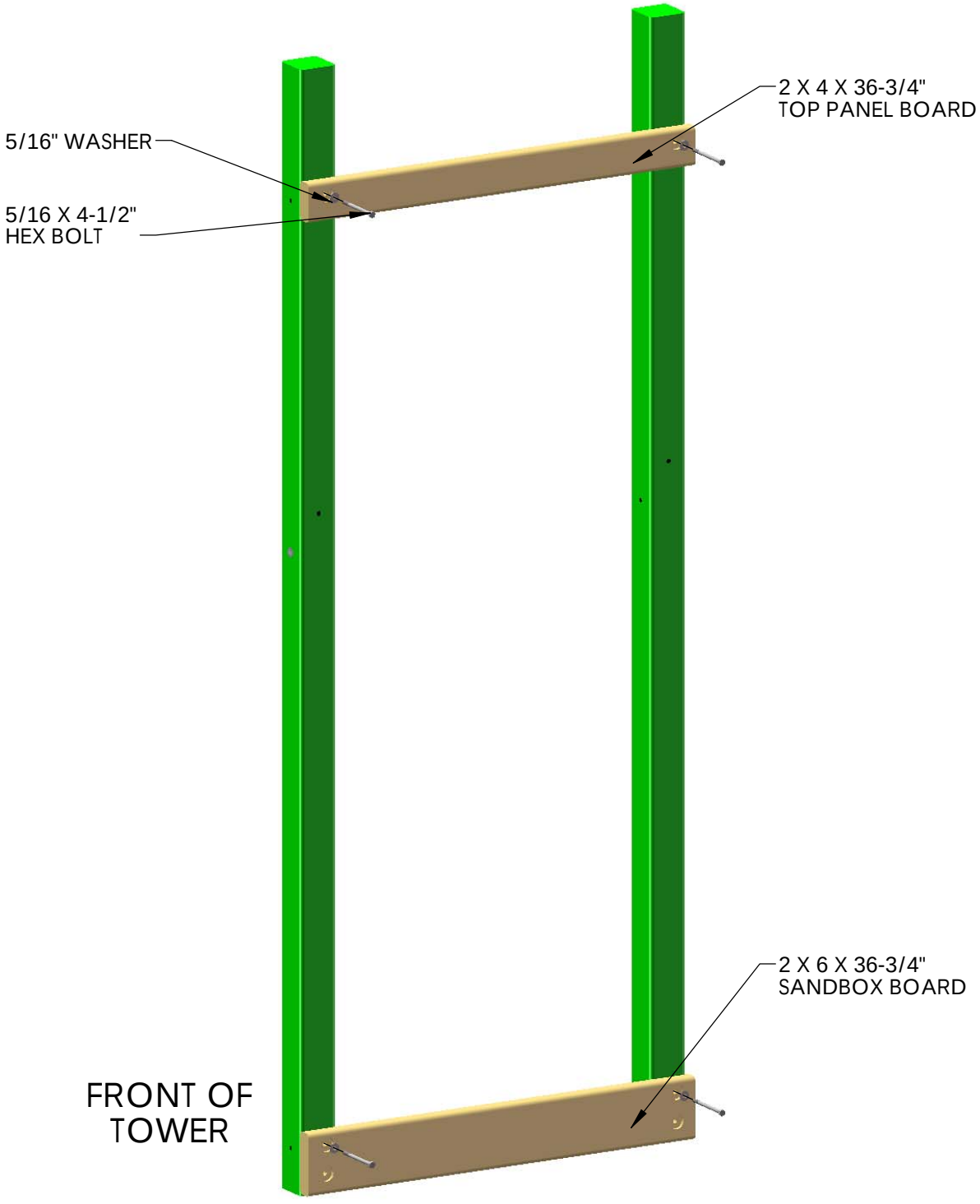
1: LAY THE 2 X 6 X 36-3/4" SANDBOX BOARD ON TOP OF THE RIGHT SIDE CORNER POSTS AT THE BOTTOM OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD MUST FACE UPWARD.

2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

3: LAY THE 2 X 4 X 36-3/4" TOP PANEL BOARD ON TOP OF THE RIGHT SIDE CORNER POSTS.

4: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE TOP PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS.

5: DO NOT INSTALL LAG SCREWS AT THIS TIME



STEP 54: ASSEMBLING THE LEFT SIDE FRAME

1: LAY THE 2 X 6 X 36-3/4" SANDBOX BOARD ON TOP OF THE LEFT SIDE CORNER POSTS AT THE BOTTOM OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD MUST FACE UPWARD.

2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

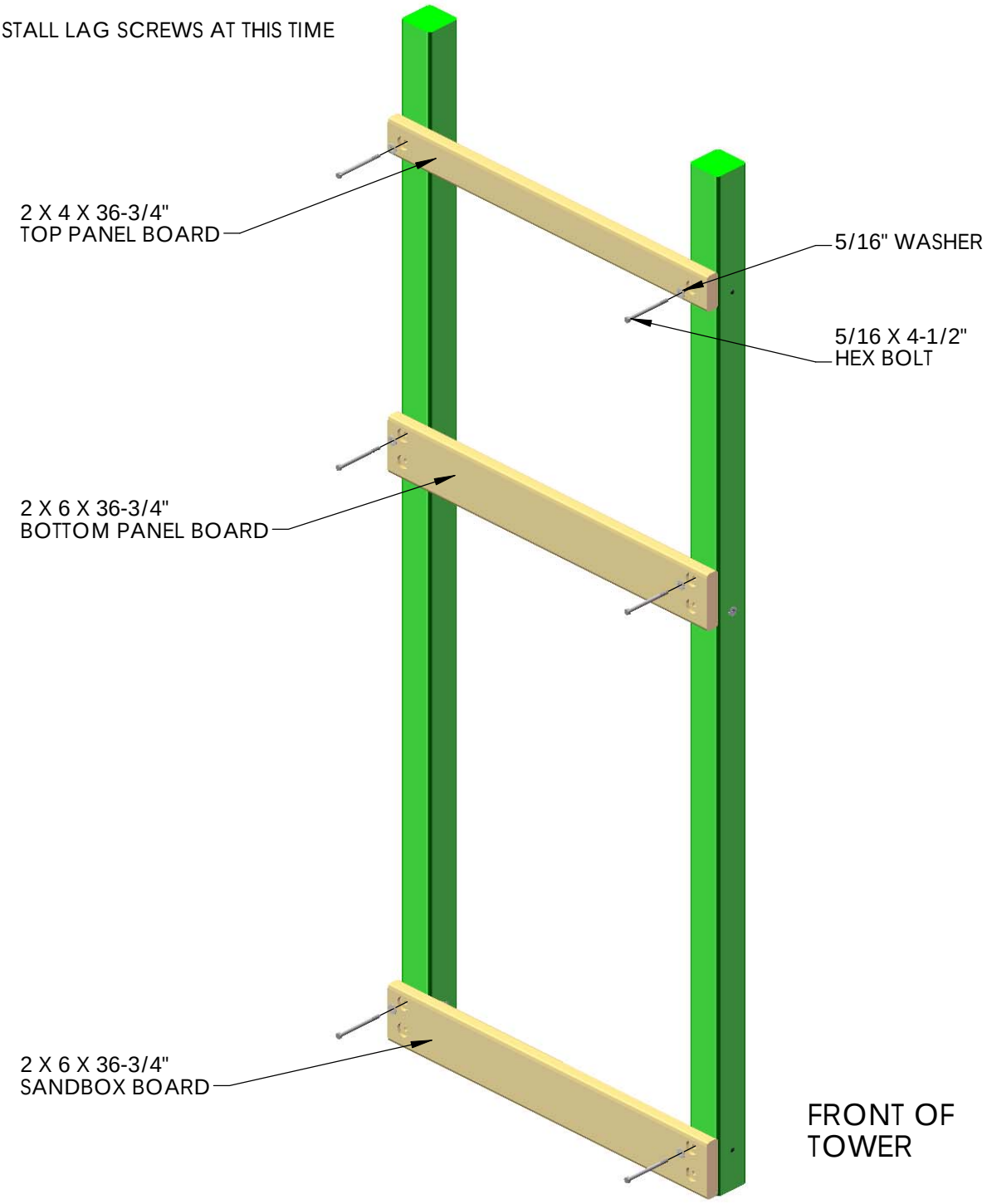
3: LAY THE 2 X 6 X 36-3/4" BOTTOM PANEL BOARD ON TOP OF THE LEFT SIDE CORNER POSTS IN THE MIDDLE OF THE CORNER POSTS. THE OFFSET HOLES IN THE BOTTOM PANEL BOARD MUST FACE UPWARD.

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 2 X 4 X 36-3/4" TOP PANEL BOARD ON TOP OF THE LEFT SIDE CORNER POSTS.

6: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE TOP PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS.

7: DO NOT INSTALL LAG SCREWS AT THIS TIME

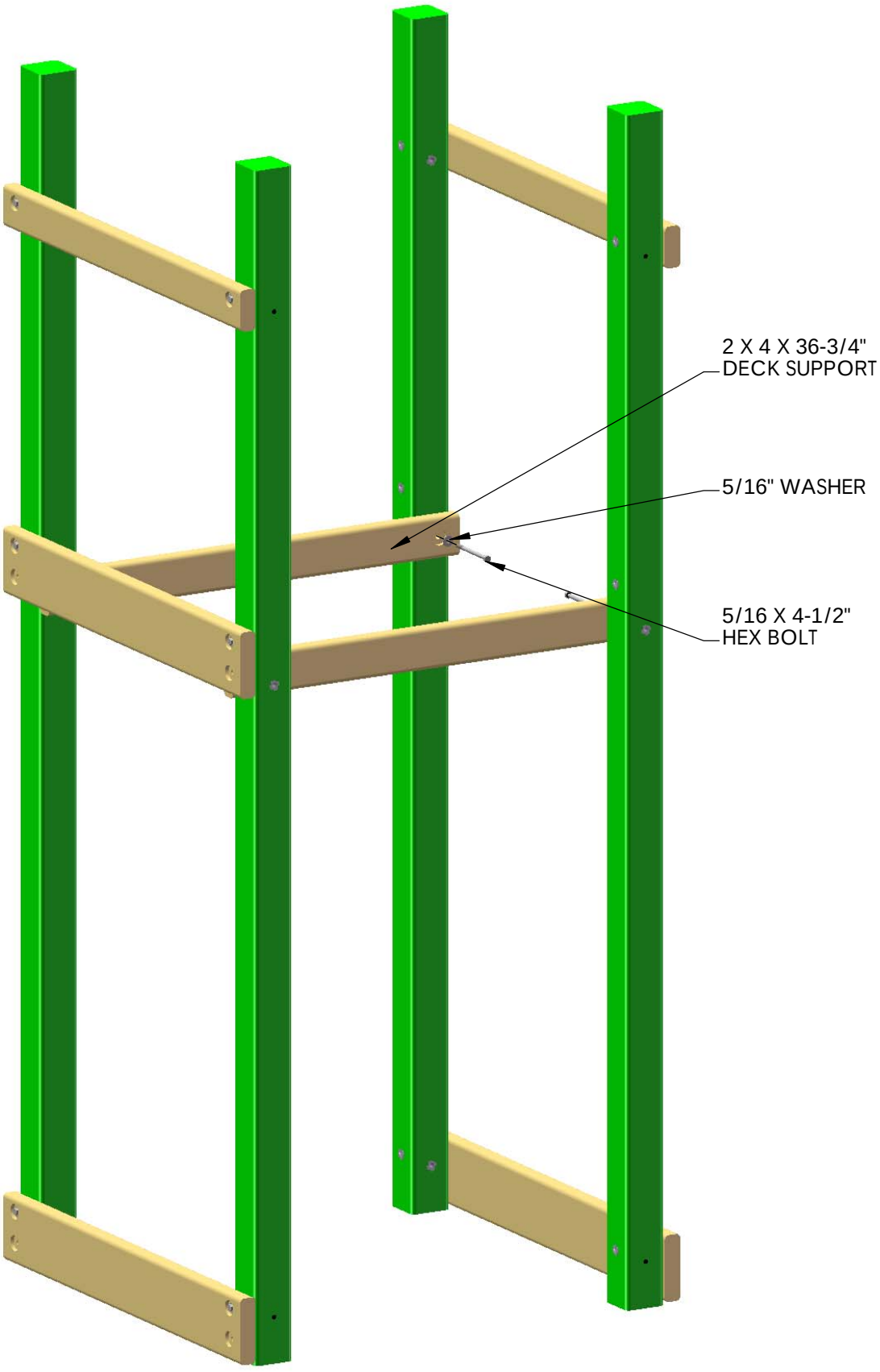


STEP 55: DECK SUPPORTS

YOU WILL NEED AN EXTRA PERSON FOR THIS STEP.

1: WITH HELP, STAND UP THE LEFT AND RIGHT SIDE ASSEMBLIES.

2: FASTEN THE 2 X 4 X 36-3/4" DECK SUPPORTS TO THE HOLES AT 54-1/2" WITH 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS FROM THE INSIDE OF THE FORT.



STEP 56: FRONT FRAME ASSEMBLY

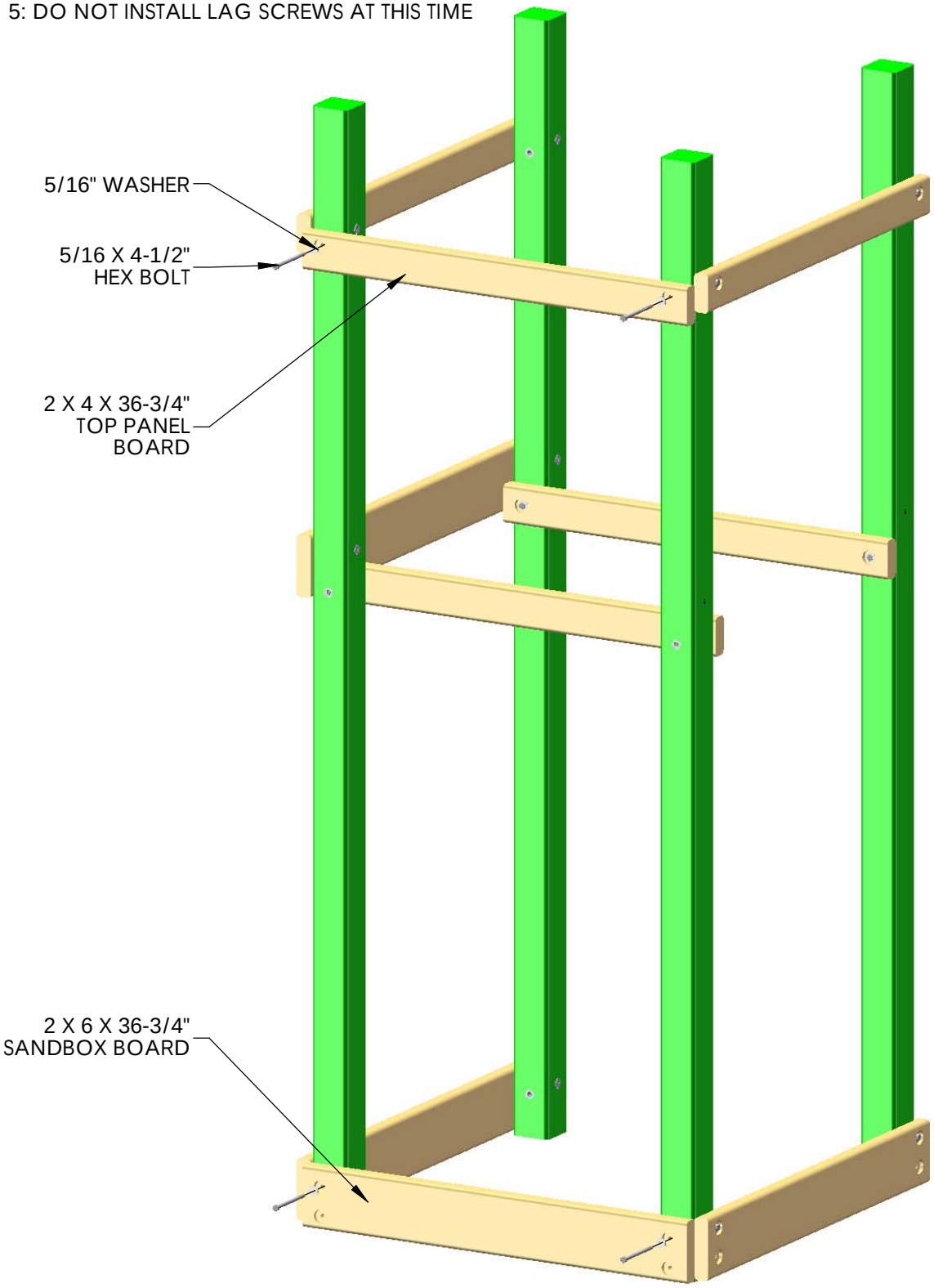
1: PLACE THE 2 X 6 X 36-3/4" SANDBOX BOARD ON THE FRONT OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD SHOULD FACE DOWN.

2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

3: PLACE THE 2 X 4 X 36-3/4" TOP PANEL BOARD ON THE FRONT OF THE CORNER POSTS.

4: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE TOP PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS.

5: DO NOT INSTALL LAG SCREWS AT THIS TIME



STEP 57: REAR FRAME ASSEMBLY

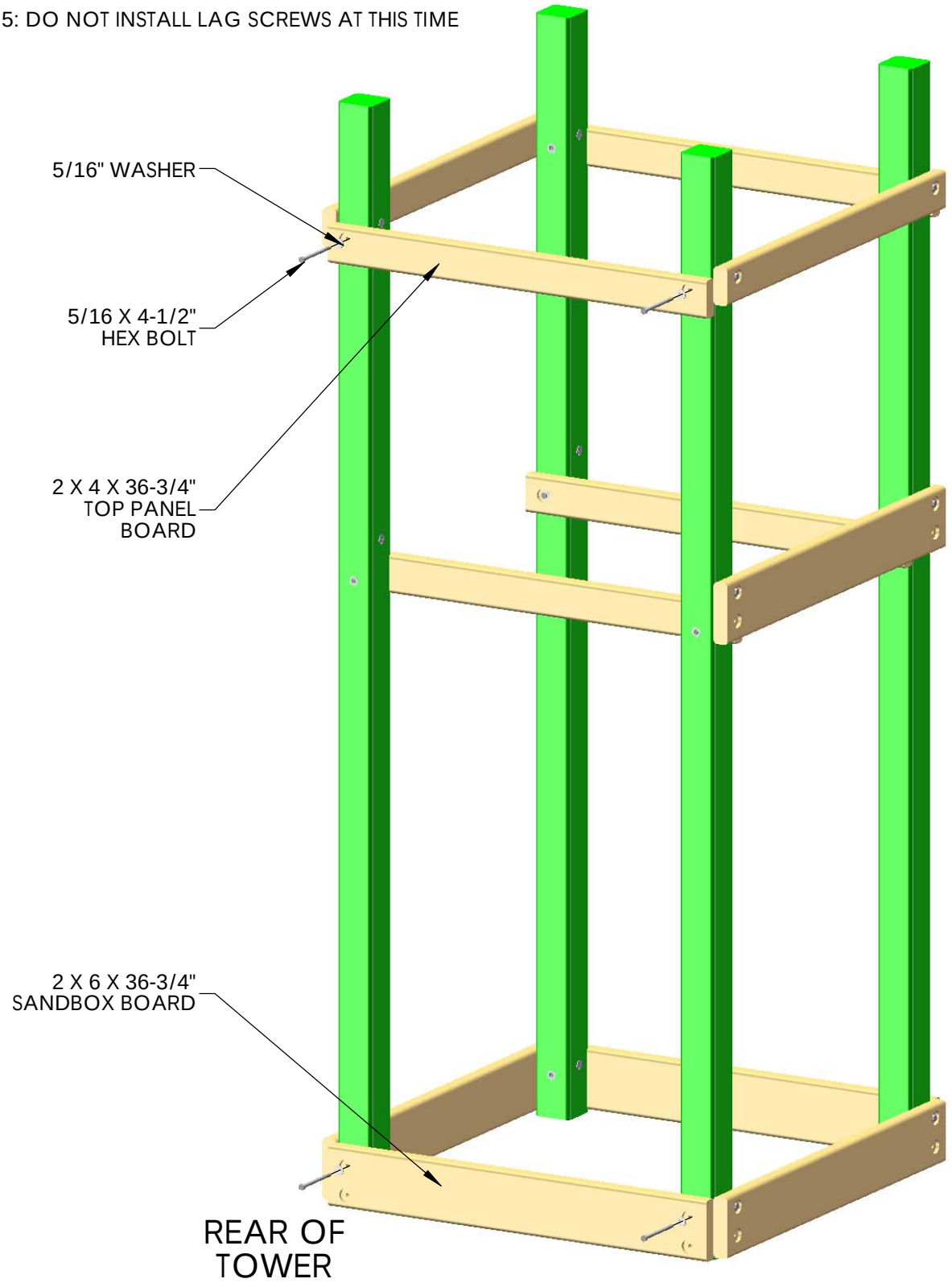
1: PLACE THE 2 X 6 X 36-3/4" SANDBOX BOARD ON THE REAR OF THE CORNER POSTS. THE OFFSET HOLES IN THE SANDBOX BOARD SHOULD FACE DOWN.

2: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE SANDBOX BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS. THE BOTTOM HOLES WILL BE USED LATER.

3: PLACE THE 2 X 4 X 36-3/4" TOP PANEL BOARD ON THE REAR OF THE CORNER POSTS.

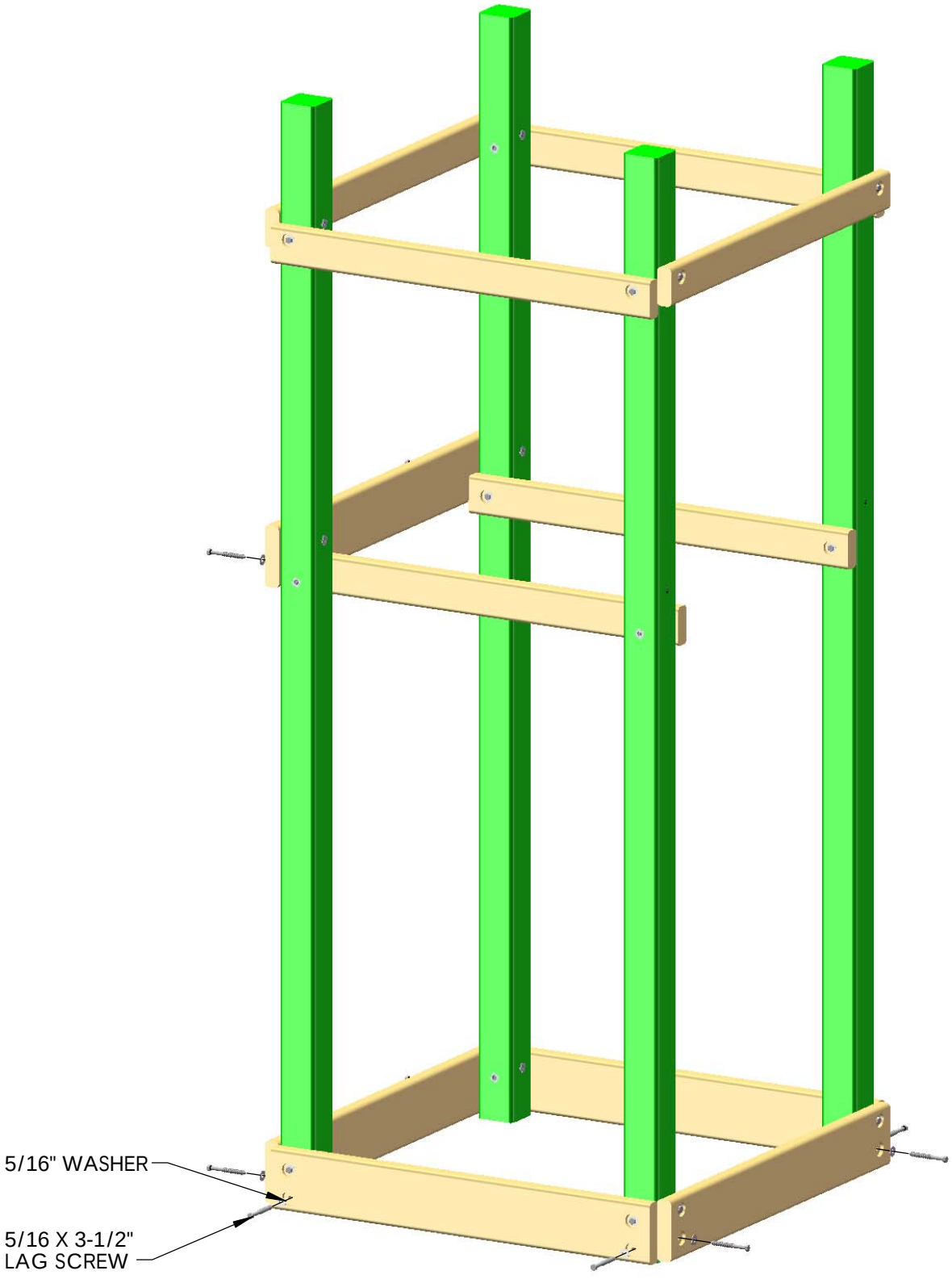
4: USE 5/16 X 4-1/2" HEX BOLTS AND 5/16" WASHERS TO ATTACH THE TOP HOLES OF THE TOP PANEL BOARD TO THE T-NUTS INSTALLED ON THE CORNER POSTS.

5: DO NOT INSTALL LAG SCREWS AT THIS TIME



STEP 58: LAG SCREWS

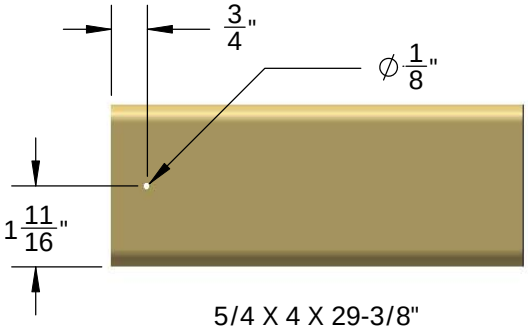
1: PLACE THE FRAME IN ITS FINAL POSITION AND FOLLOW THE PROCEDURES AT THE FRONT OF THE MANUAL TO LEVEL AND SQUARE THE STRUCTURE. ONCE THE FRAME IS LEVEL, SQUARE, AND SET INTO POSITION; GO BACK AND INSERT THE 5/16 X 3-1/2" LAG SCREWS AND 5/16" WASHERS IN ALL OF THE REMAINING HOLES OF THE 2 X 6 PARTS. NOTE: THERE WILL NOT BE ANY PREDRILLED HOLES IN THE CORNER POSTS FOR THE LAG SCREWS. LAG SCREWS ARE SELF-TAPPING.



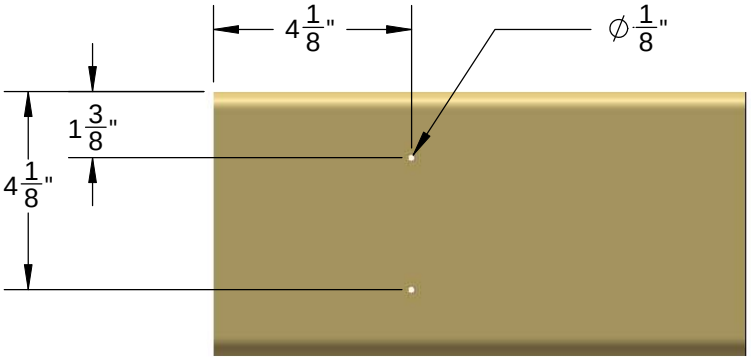
STEP 59: DECK BOARDS

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.

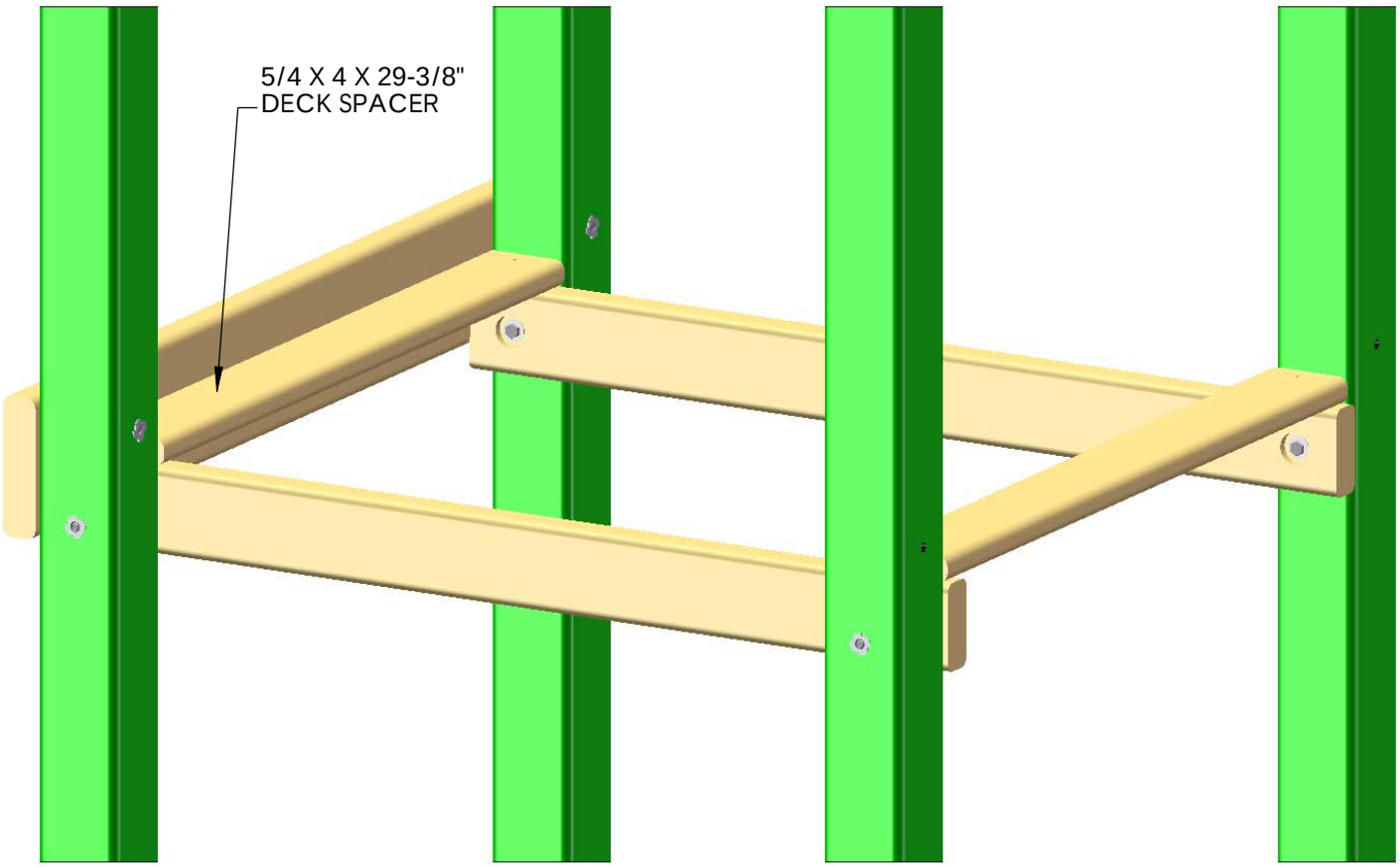


5/4 X 4 X 29-3/8"
DECK SPACER



5/4 X 6 X 36-3/4"
DECK BOARD

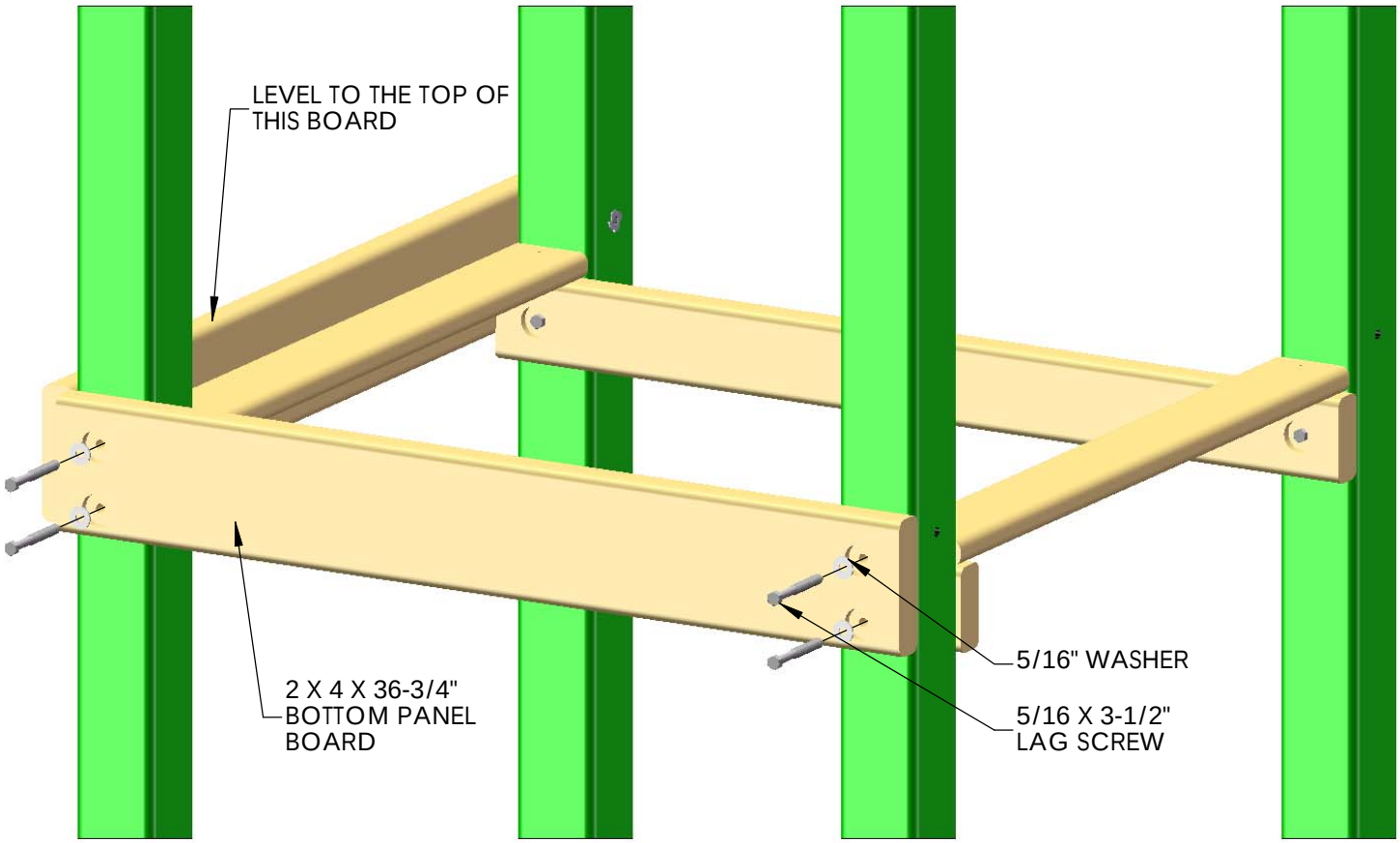
2: START WITH THE 5/4 X 4 X 29-3/8" DECK SPACER AT ONE END OF THE FORT. CENTER THE BOARD BETWEEN THE CORNER POSTS AND ATTACH IT WITH 2" WOOD SCREWS THROUGH THE PREDRILED HOLES AND INTO THE DECK SUPPORT BELOW. NOTE: THE TOP OF THE SCREW HEAD SHOULD BE FLUSH TO THE TOP OF THE DECK BOARD.



STEP 60: BOTTOM PANEL BOARD

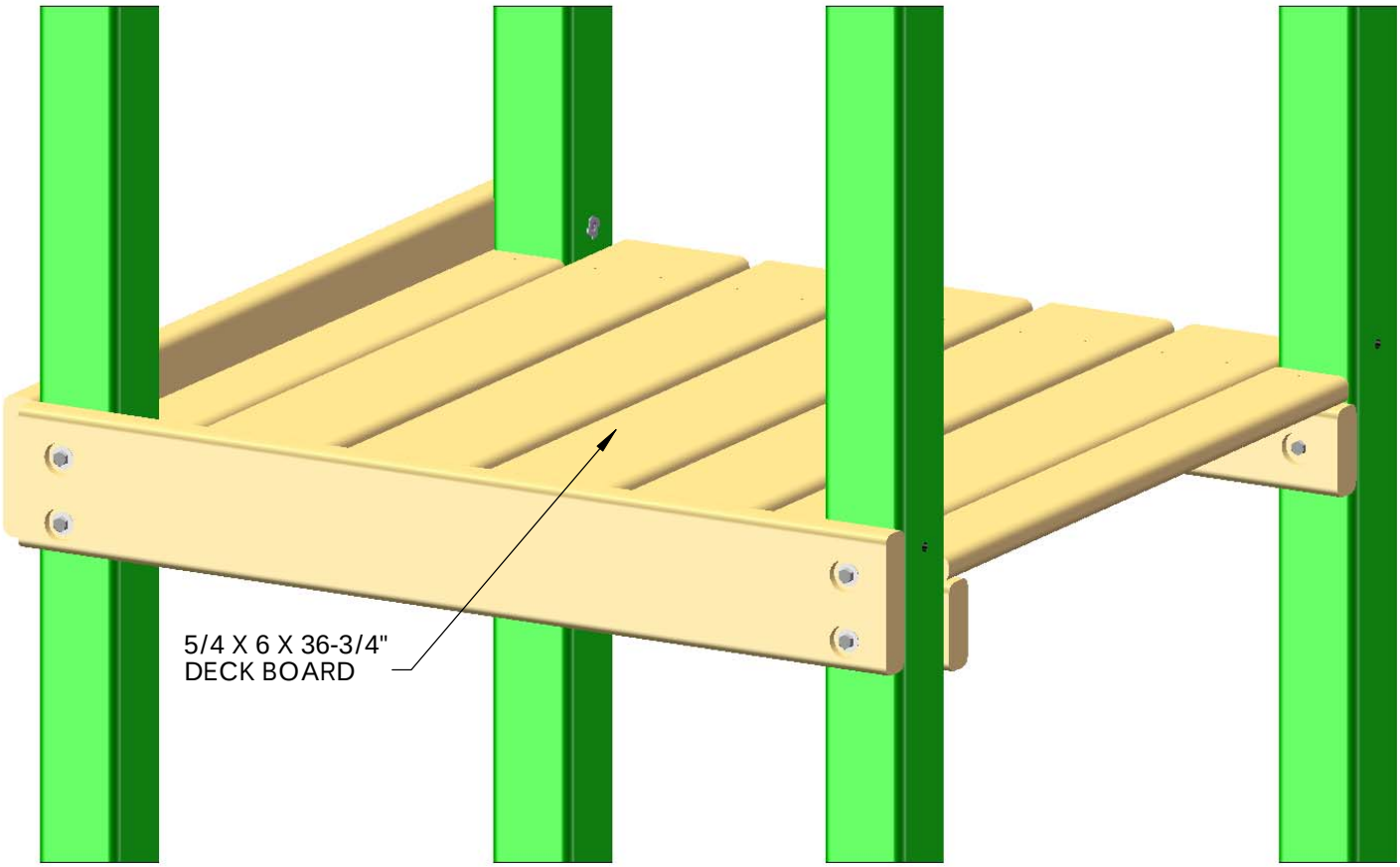
1: PLACE THE 2 X 6 X 36-3/4" BOTTOM PANEL BOARD AGAINST THE FRONT CORNER POSTS, AND LEVEL THE TOP OF THE BOARD WITH THE TOP OF THE BOTTOM PANEL BOARD ON THE ADJACENT SIDE OF THE TOWER.

2: FASTEN THE BOTTOM PANEL BOARD TO THE CORNER POSTS WITH 5/16 X 3-1/2" LAG SCREWS WITH 5/16" WASHERS.



STEP 61: DECK

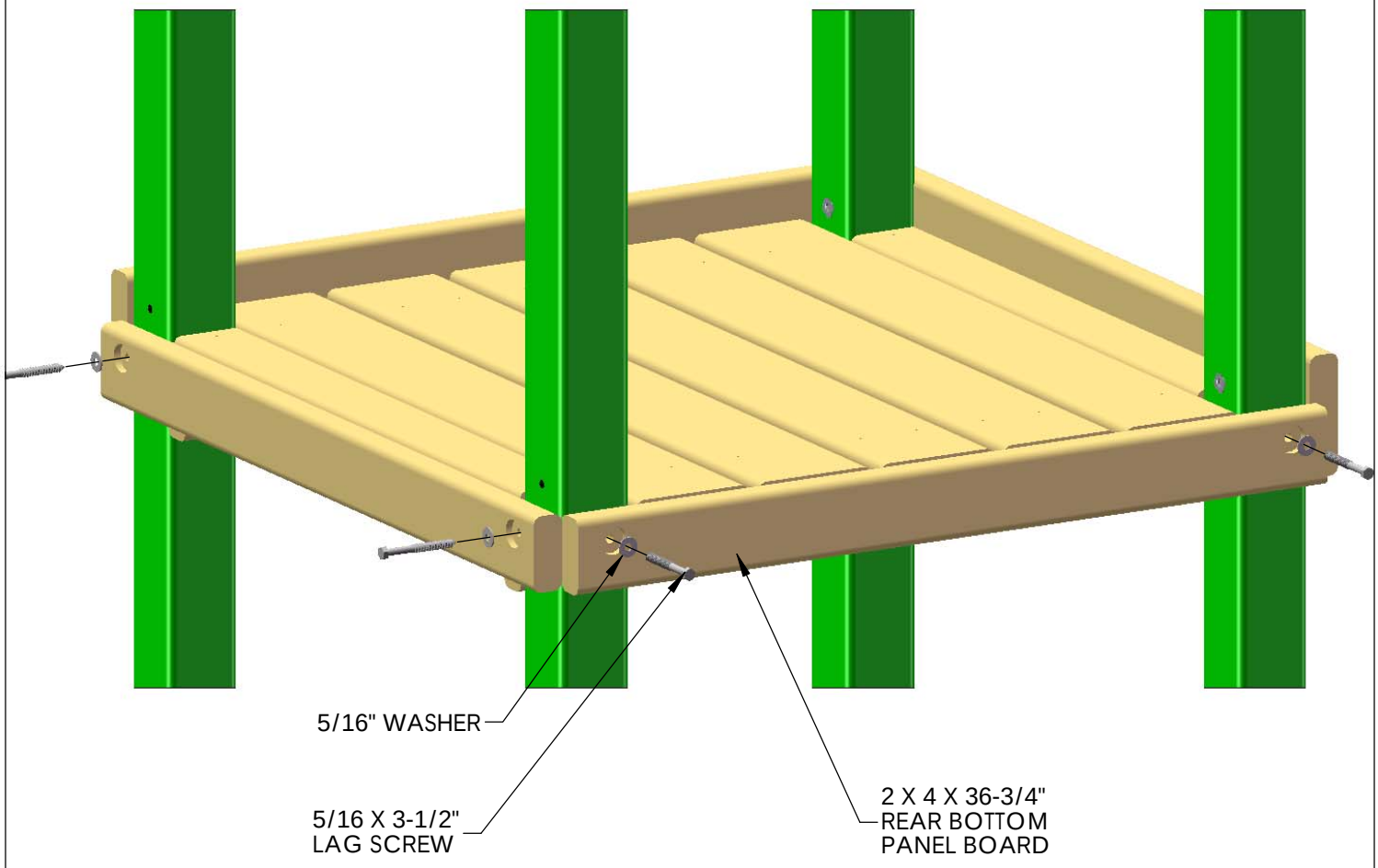
1: INSTALL THE 5/4 X 6 X 36-3/4" DECK BOARDS. LEAVE A UNIFORM (APPROX. 1/4") SPACE BETWEEN THE DECK BOARDS. INSTALL WITH 2" WOOD SCREWS



STEP 62: BOTTOM PANEL BOARDS

1: PLACE TWO 2 X 4 X 36-3/4" REAR BOTTOM PANEL BOARDS AGAINST THE CORNER POSTS, AND LEVEL THE TOP OF THE BOARDS WITH THE TOP OF THE DECK.

2: FASTEN THE BOTTOM PANEL BOARDS TO THE CORNER POSTS WITH 5/16 X 3-1/2" LAG SCREWS WITH 5/16" WASHERS.



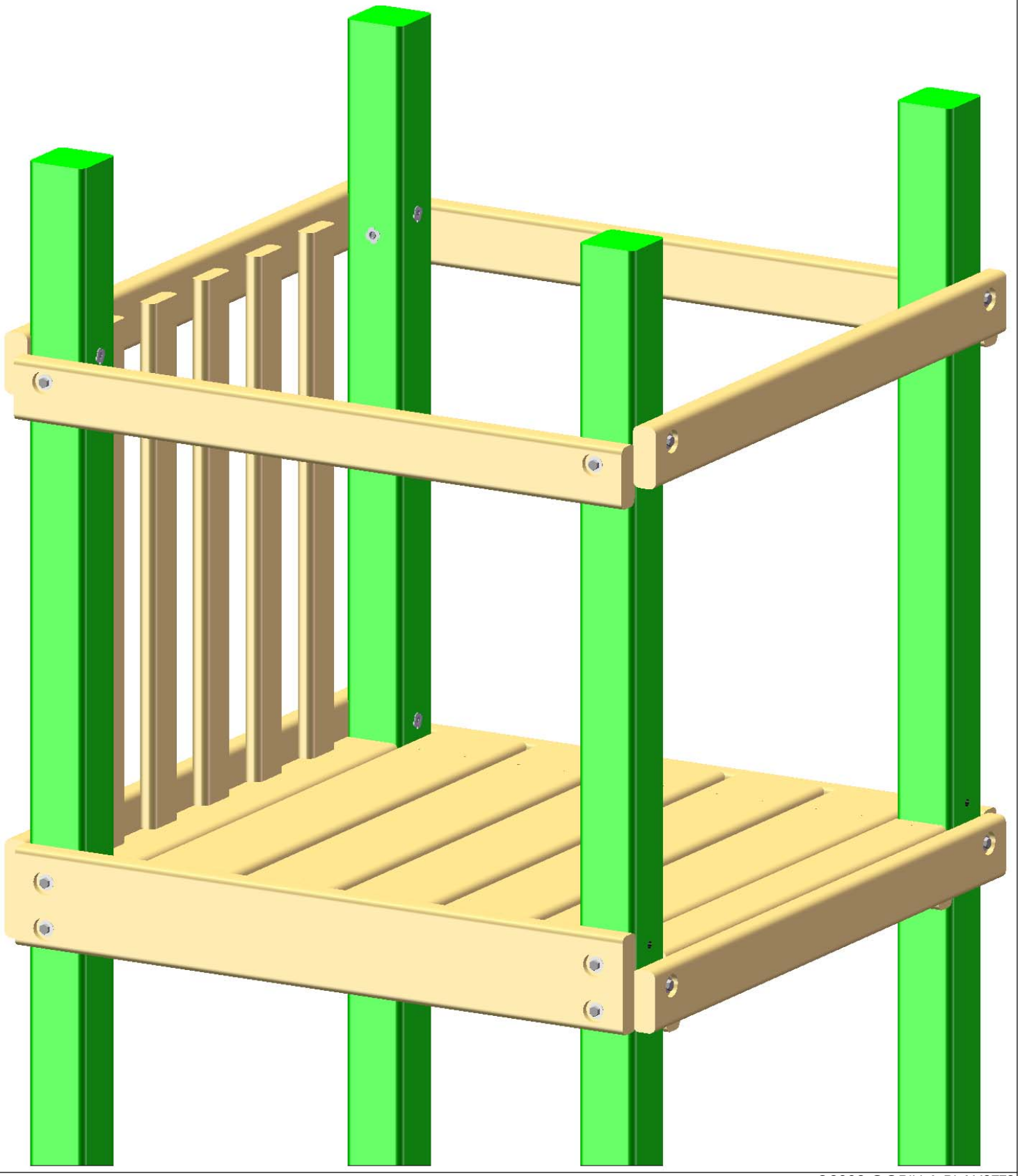
STEP 63: PANEL SLATS

1: FIND FIVE 5/4 X 3 X 28" PANEL SLATS.

2: PRE-DRILL THE SLATS 1" FROM EACH END ON CENTER WITH A 1/8" DRILL BIT.

3: INSTALL THE PANEL SLATS AT EQUAL LENGTHS USING A SLAT AS A SPACER FOR THE SLATS CLOSEST TO THE CORNER POSTS

4: ATTACH THE PANEL SLATS TO THE TOWER WITH 2" WOOD SCREWS IN THE PRE-DRILLED HOLES

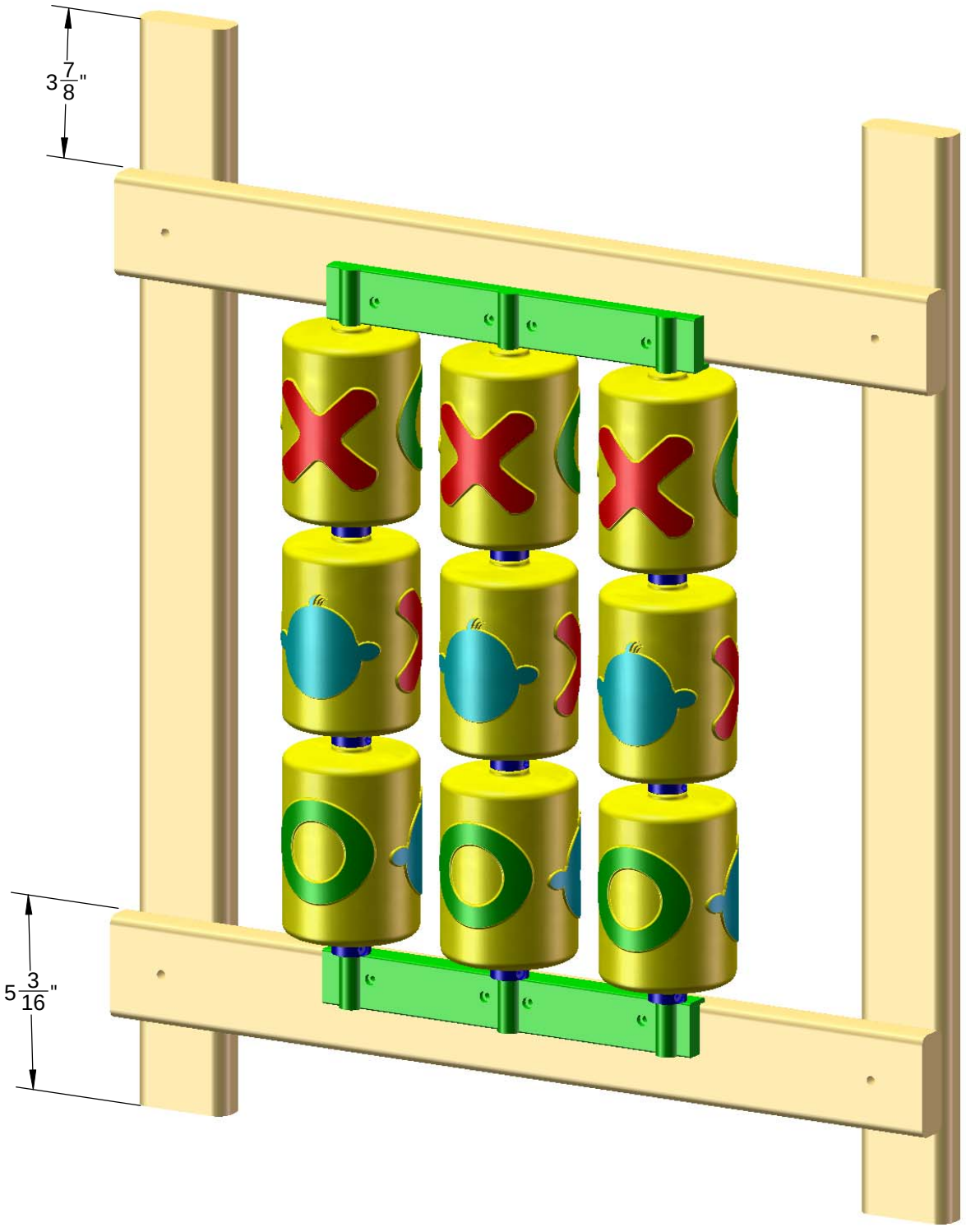


STEP 64: TIC-TAC-TOE PANEL

1: USING THE PROVIDED INSTRUCTIONS, INSTALL THE TIC-TAC-TOE PANEL.

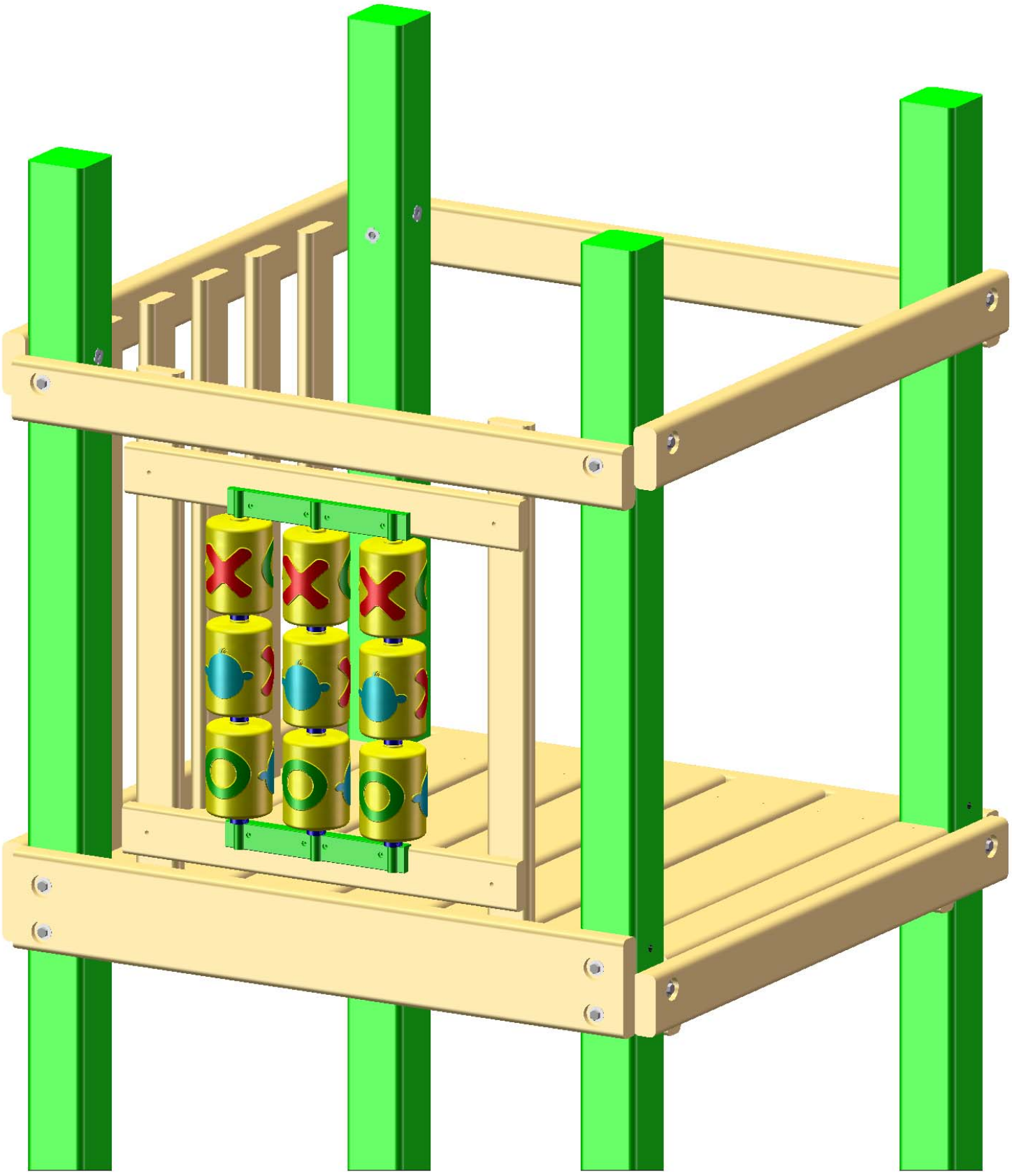
2: CENTER THE TIC-TAC-TOE ASSEMBLY ON TWO PANEL SLATS (ONE AT THE TOP, ONE AT THE BOTTOM).

3: SEE DIMENSIONS BELOW FOR DISTANCES FROM THE TOP AND BOTTOM TO INSTALL THE TIC-TAC-TOE ASSEMBLY TO TWO VERTICAL PANEL SLATS.



STEP 65: TIC-TAC-TOE PANEL

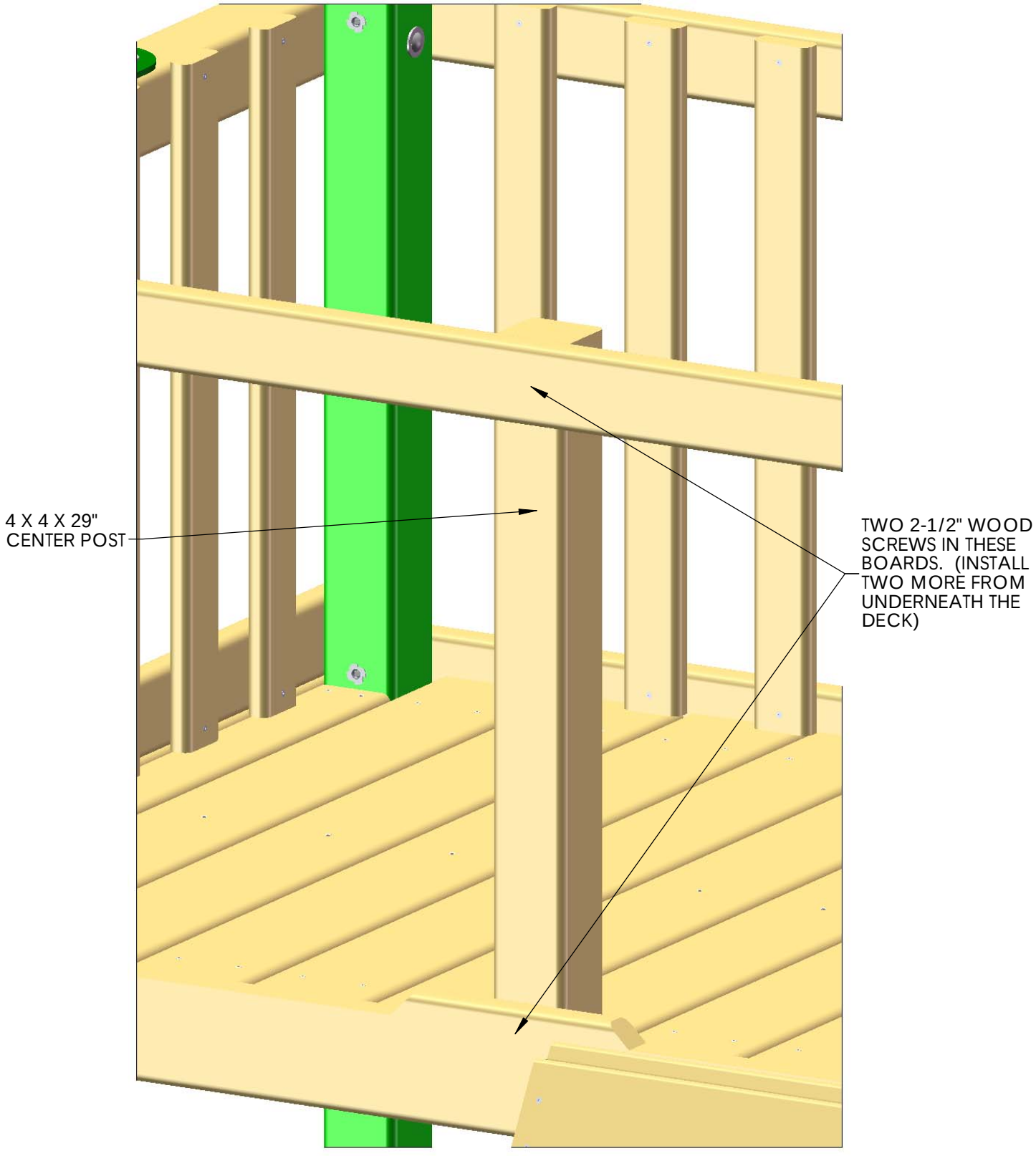
1: CENTER THE TIC-TAC-TOE ASSEMBLY FROM THE PREVIOUS STEP BETWEEN THE TWO FRONT CORNER POSTS OF THE TOWER AND FASTEN WITH 2" WOOD SCREWS.



STEP 66: CENTER POST

1: PLACE THE 4 X 4 X 29" CENTER POST IN THE CENTER OF THE FRONT FACE BOARD AND THE FRONT TOP PANEL BOARD.

2: FASTEN THE CENTER POST TO THE UNIT WITH TWO 2-1/2" WOOD SCREWS FROM THE BOTTOM; AND TWO MORE PER BOARD IN THE FRONT FACE BOARD AND THE TOP PANEL BOARD.

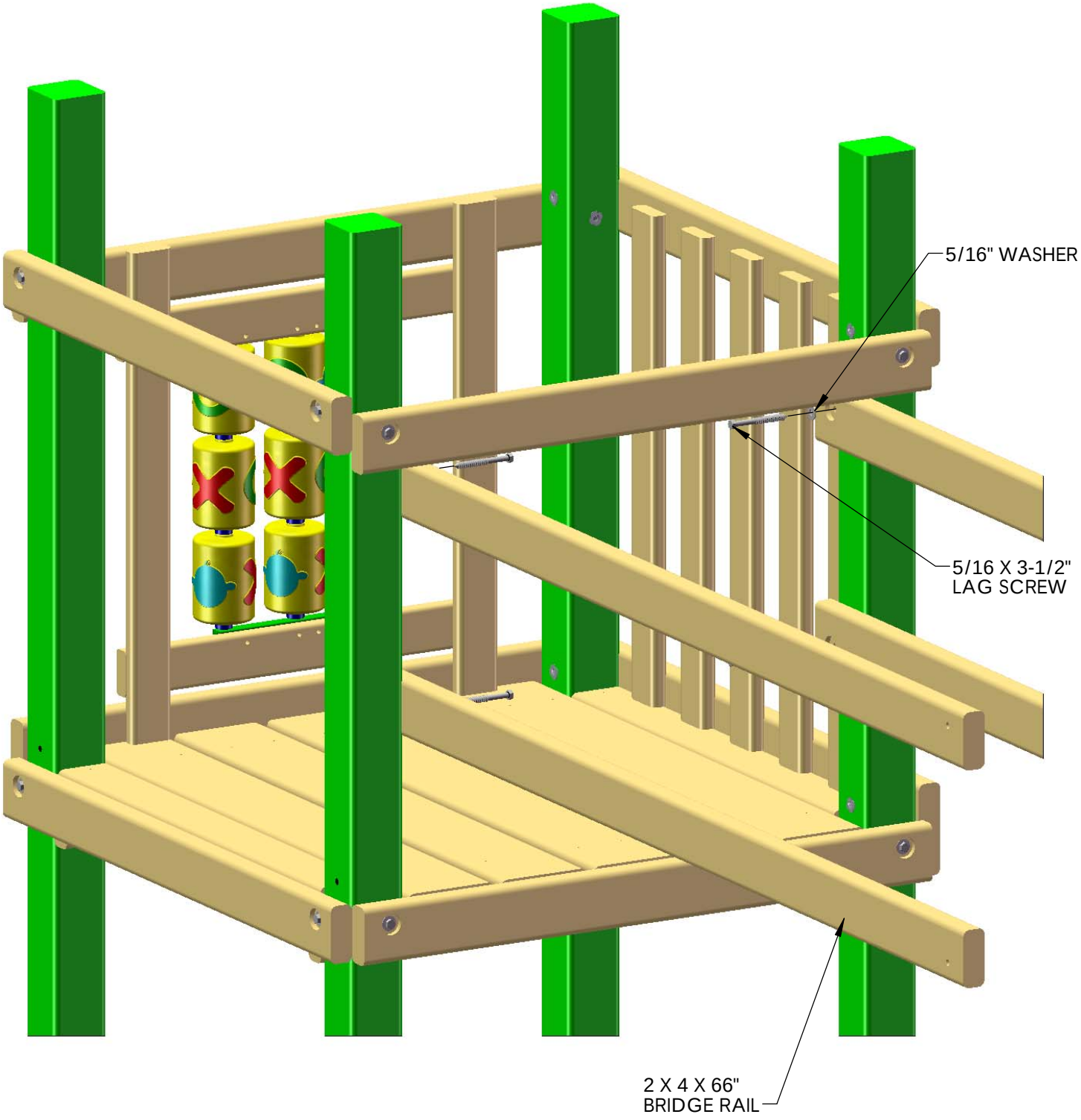


STEP 67: BRIDGE RAILS

1: PLACE THE 2 X 4 X 66" BRIDGE RAILS DIRECTLY UNDERNEATH THE TOP PANEL BOARD AND FASTEN WITH 5/16 X 3-1/2" LAG SCREWS WITH 5/16" WASHERS.

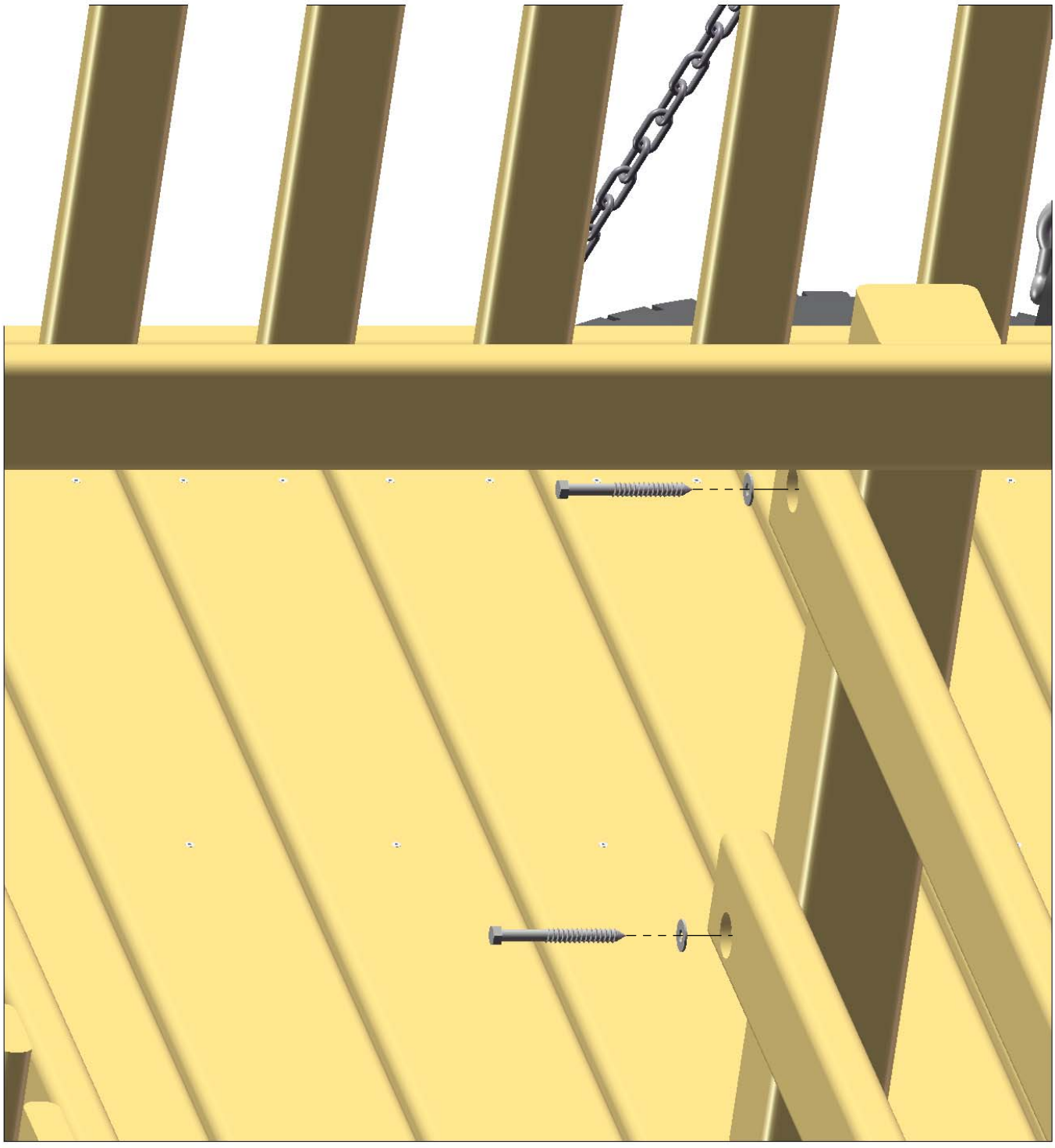
2: MEASURE 16" FROM THE TOP OF THE BRIDGE RAIL ON BOTH SIDES AND MARK THE SPOT ON THE INSIDE OF THE CORNER POSTS.

3: PLACE THE 2 X 4 X 66" BRIDGE RAILS ON THESE MARKS, WHERE THE BOTTOM OF THE RAILS ARE LINED UP ON THE MARKS MADE ON THE CORNER POSTS. FASTEN WITH 5/16 X 3-1/2" LAG SCREWS WITH 5/16" WASHERS.



STEP 68: MOUNTING THE BRIDGE TO THE FORT

1: LEVEL AND SQUARE THE BRIDGE RAILS ON THE TOWER AND FASTEN THE RAILS TO THE CENTER POST AND CORNER POST WITH 5/16 X 3-1/2" LAG SCREWS WITH 5/16" WASHERS.

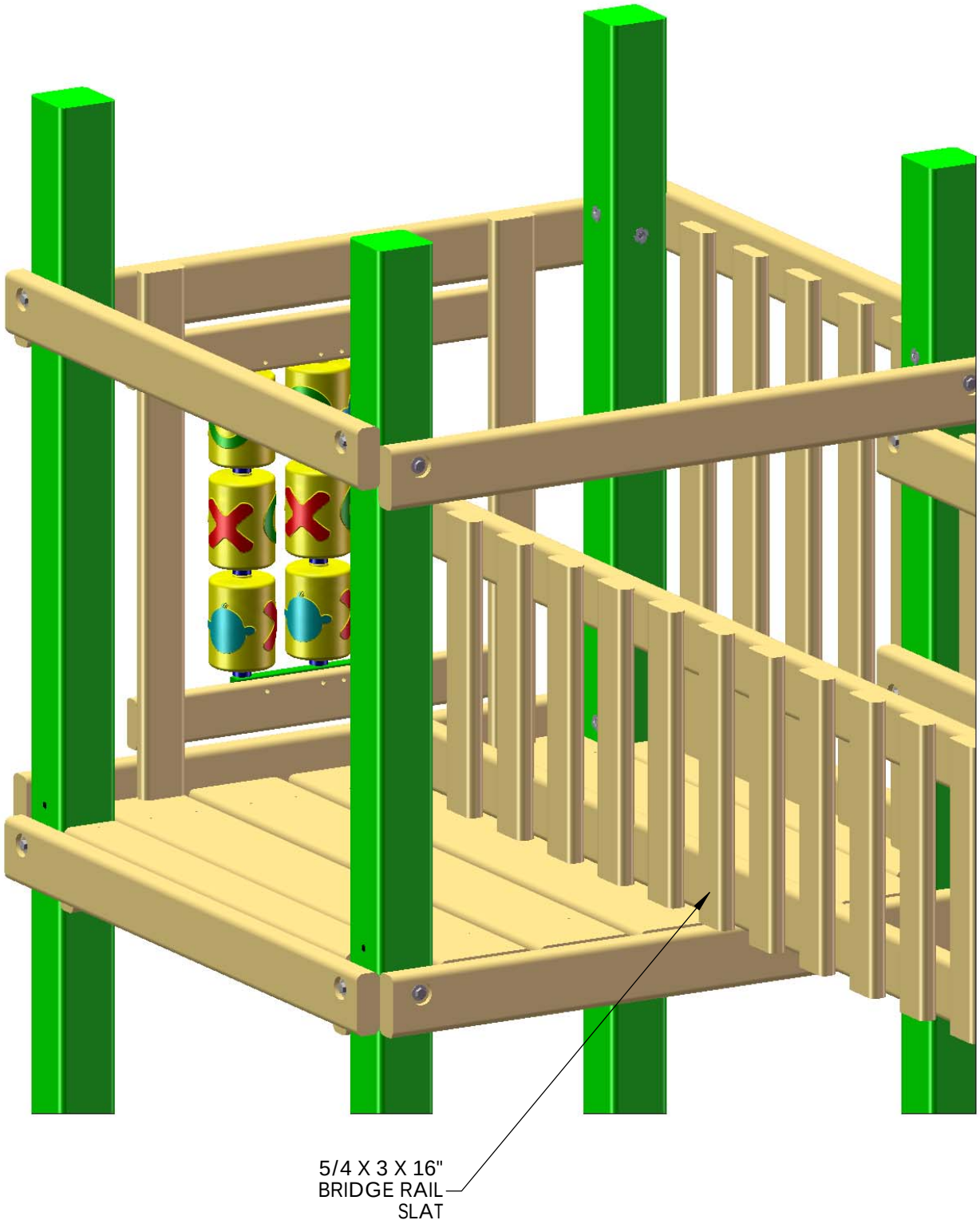


STEP 69: BRIDGE RAIL SLATS

1. PRE-DRILL THE 5/4 X 3 X 16" BRIDGE RAIL SLATS ON BOTH SIDES, 1/2" FROM THE CENTER.

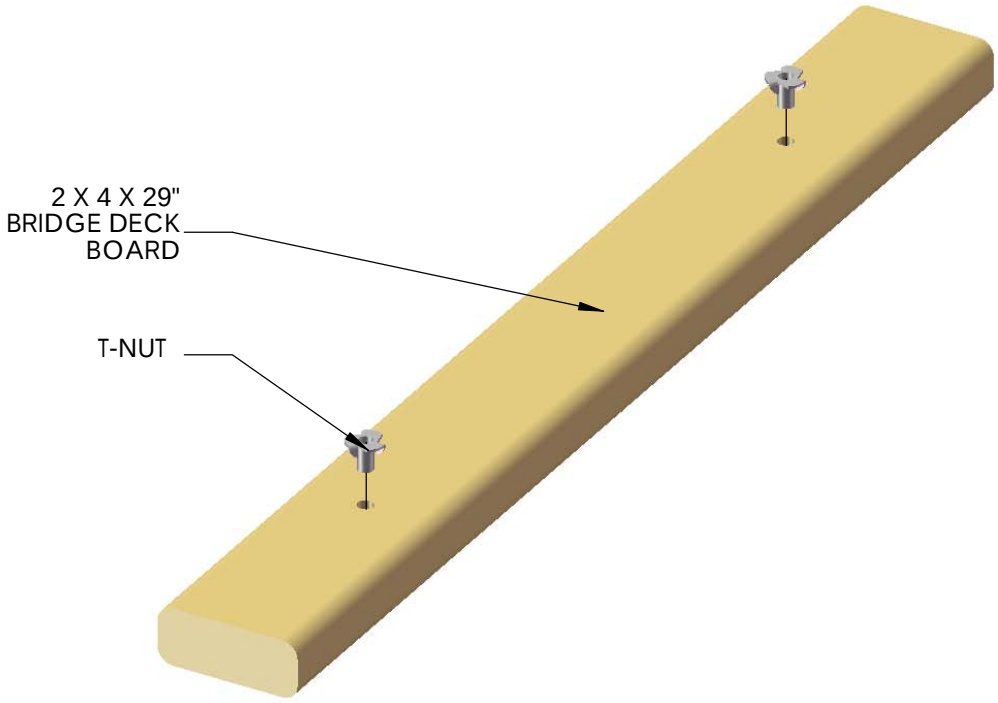
2. PLACE THE BRIDGE RAIL SLATS 3" FROM THE FACE OF THE CORNER POSTS, AND ATTACH WITH 2" WOOD SCREWS. THE SLATS WILL MOUNT ON THE OUTSIDE OF THE BRIDGE RAILS.

3. ATTACH THE REMAINING SLATS TO THE UNIT WITH A 3" GAP BETWEEN THE SLATS.



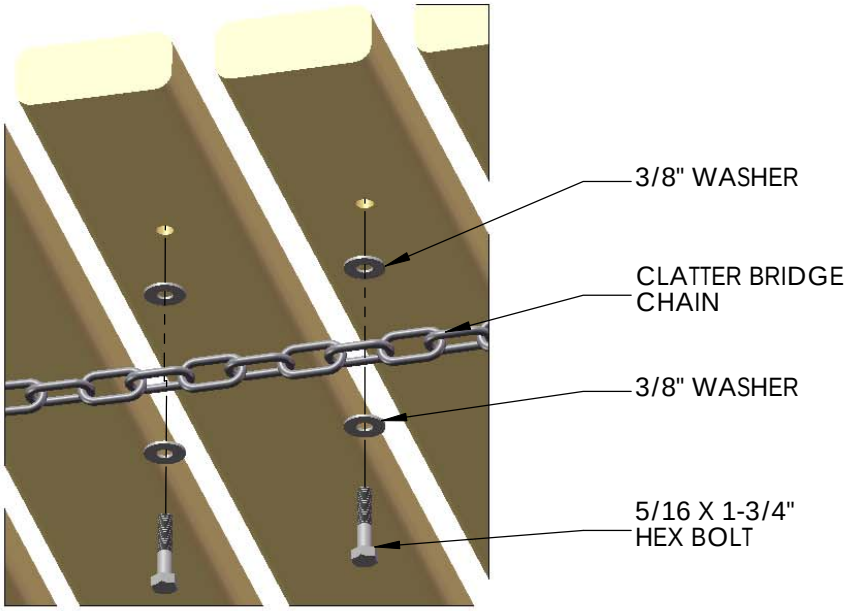
STEP 70: CLATTER BRIDGE ASSEMBLY

1. FIND THE 2 X 4 X 29" BRIDGE DECK BOARDS, AND INSERT T-NUTS INTO THE PRE-DRILLED HOLES. USE A HAMMER TO SEAT THE T-NUTS INTO THE BOARDS.



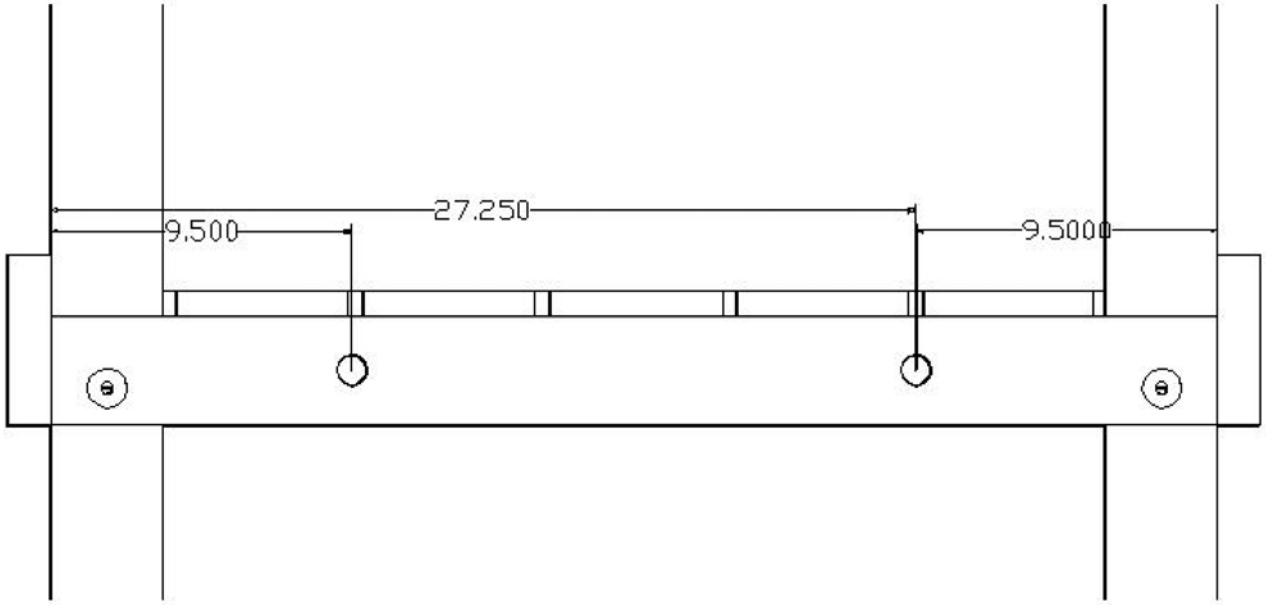
2. COUNT 18 LINKS OF CHAIN. THE 18TH LINK WILL BE THE STARTING POINT OF BUILDING THE CLATTER BRIDGE.

3. THREAD A 5/16 X 1-3/4" BOLT WITH A 3/8" WASHER THROUGH THE CHAIN LINK. ONCE THROUGH, PLACE ANOTHER 3/8" WASHER ON THE BOLT, AND PLACE THE THREADS OF THE BOLTS INTO THE HOLES IN THE BRIDGE DECK BOARDS AND INTO THE PREVIOUSLY INSTALLED T-NUTS.

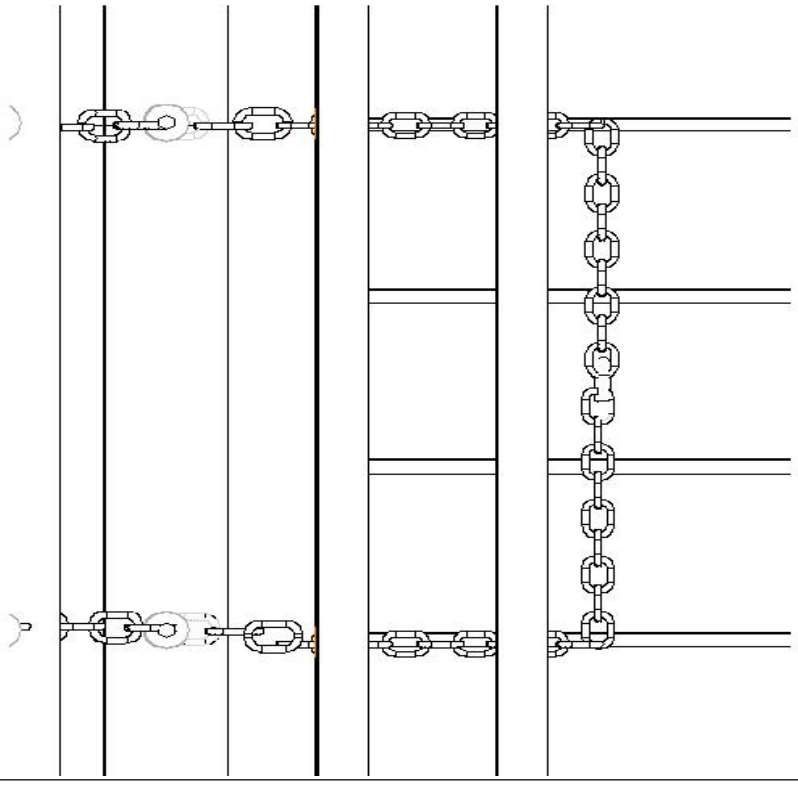


STEP 71: ATTACHING THE CLATTER BRIDGE

1: MEASURE FROM END OF BOARD AND MARK FIRST PILOT HOLES AT 9-1/2" THEN THE LAST HOLE AT 27-1/4". DO THIS FOR BLOCK AND DECK SUPPORT. NEXT DRILL A 1" HOLE AT THE MARKED LOCATIONS IN BOTH BOARDS.



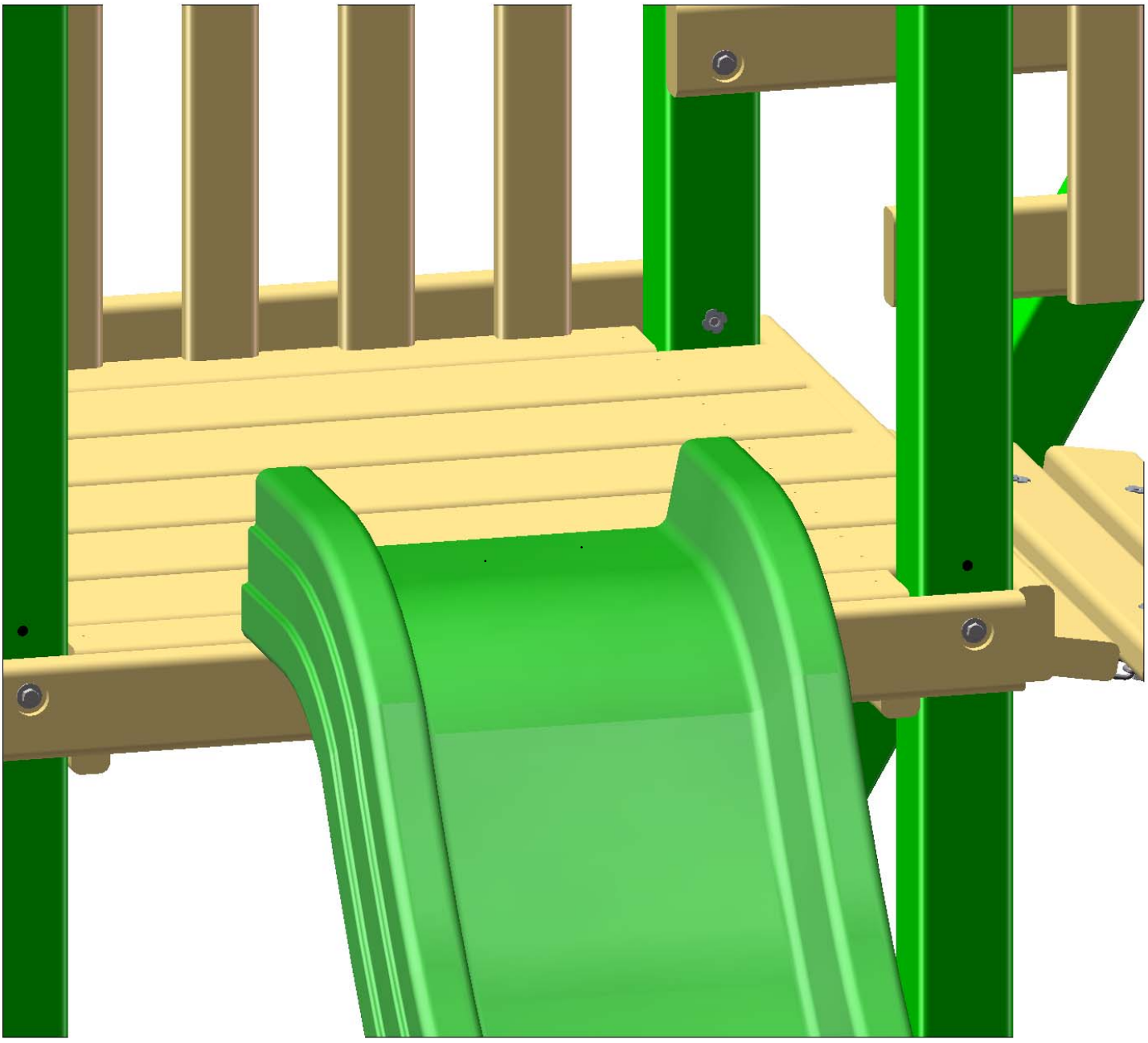
2. THREAD THE CHAIN THROUGH THE PILOT HOLES IN THE BLOCK AND DECK SUPPORTS ON THE TOWER. THE T-NUTS SHOULD FACE UP AND THE CHAIN WILL BE FACING DOWN. BRING THE CHAIN BACK AROUND AND UNDERNEATH THE DECK SUPPORTS. PULL THE CHAINS TIGHT AND ATTACH THE FREE END OF THE CHAIN TO ONE END OF THE QUICK LINK. THREAD THE MATING PART OF THE QUICK LINK AND LEAVE LOSE. REPEAT THIS PROCESS ON THE OPPOSITE END OF THE CLATTER BRIDGE. THIS SHOULD BRING THE FIRST BOARD OF THE BRIDGE UP LEAVING NO LESS THAN 1" GAP.



STEP 72: MOUNTING THE SLIDE

1: POSITION THE SLIDE SO THAT IT RESTS FLUSH ON THE DECK BOARDS IN THE OPENING OF THE TOWER.

2: FASTEN WITH 1-1/4" WOOD SCREWS

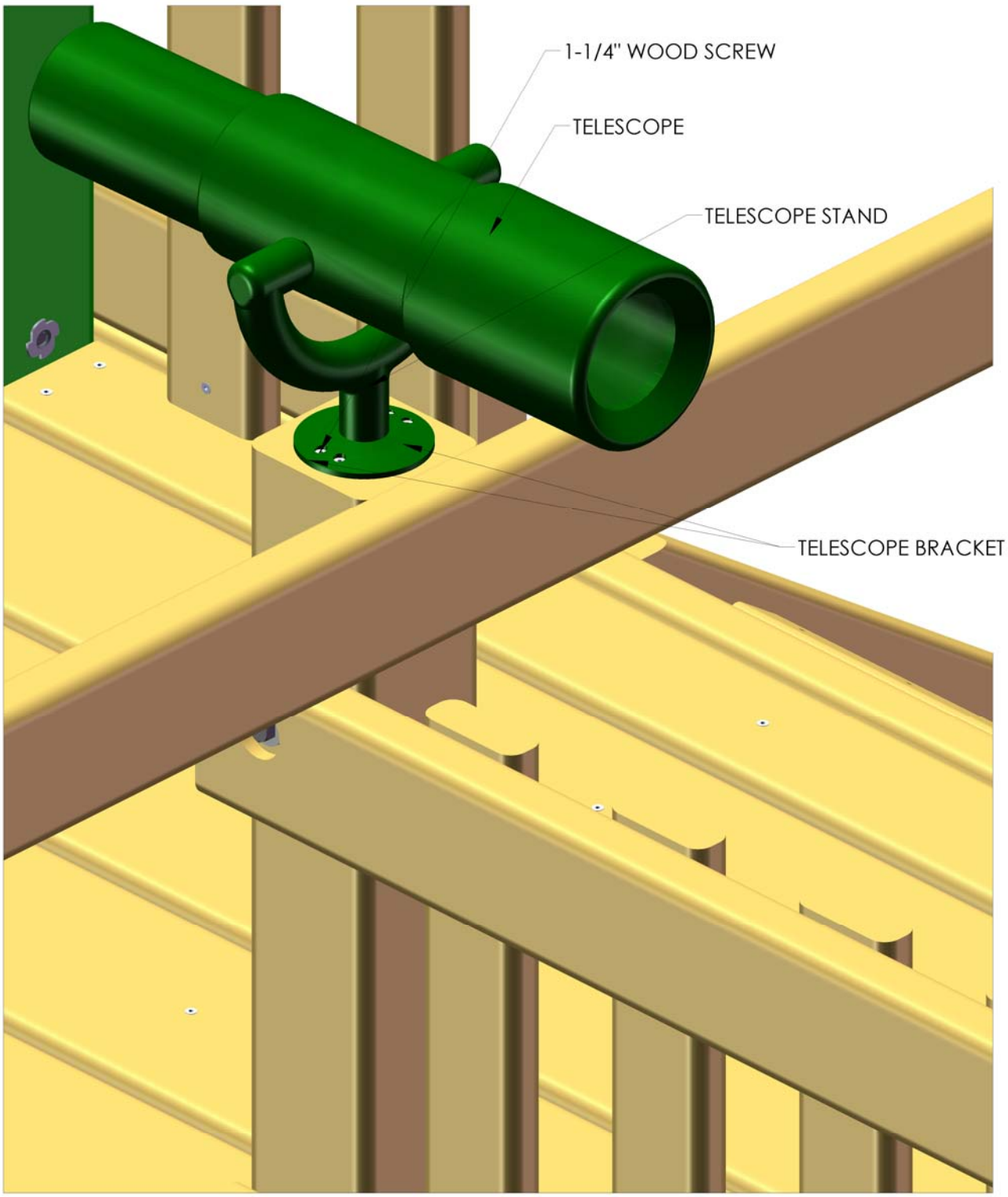


STEP 73: MOUNTING THE TELESCOPE

1: WITH THE 1-1/4" WOOD SCREWS PROVIDED IN THE TELESCOPE BAG, FASTEN ONE OF THE CIRCLE TELESCOPE BRACKETS TO THE TOP OF THE CENTER POST.

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.



STEP 74: INSTALLING CLIMBING ROPES

1: DRILL A 7/8" HOLE THROUGH THE ROPE LADDER SUPPORT (ABOVE THE ROCK WALL) FOR THE CLIMBING ROPE.

2: TIE A KNOT AT ONE END OF THE 10" ROPE AND THREAD IT THROUGH THE HOLE IN THE END PANEL BOARD.

3: THE UNTIED END WILL GO THROUGH THE HOLE OF THE BOTTOM ROCK WALL BOARD. TIE A SECURE KNOT AT THE END MAKING SURE THAT THE ROPE IS TIGHT AND WILL NOT WRAP AROUND YOUR HAND. HINT: TO REDUCE THE AMOUNT OF SLACK IN THE ROPE, LIFT THE ROCK WALL ASSEMBLY SLIGHTLY WHEN TYING THE KNOT IN THE BOTTOM ROCK WALL BOARD. WHEN YOU LOWER THE ASSEMBLY, THE ROPE WILL TIGHTEN.

4: TIE A KNOT AT ONE END OF THE OTHER PIECE OF ROPE AND THREAD IT THROUGH THE BOTTOM HOLE OF THE CLIMBING RAMP FROM THE BACK TO THE FRONT.

5: THE UNTIED END WILL GO THROUGH THE HOLE AT THE TOP OF THE RAMP. TIE A SECURE KNOT AT THE END MAKING SURE THAT THE ROPE IS TIGHT AND WILL NOT WRAP AROUND YOUR HAND.

REGISTRATION CARD

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☐ **56-60** ☐ **61-65** ☐ **66+**

How old are your children?

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