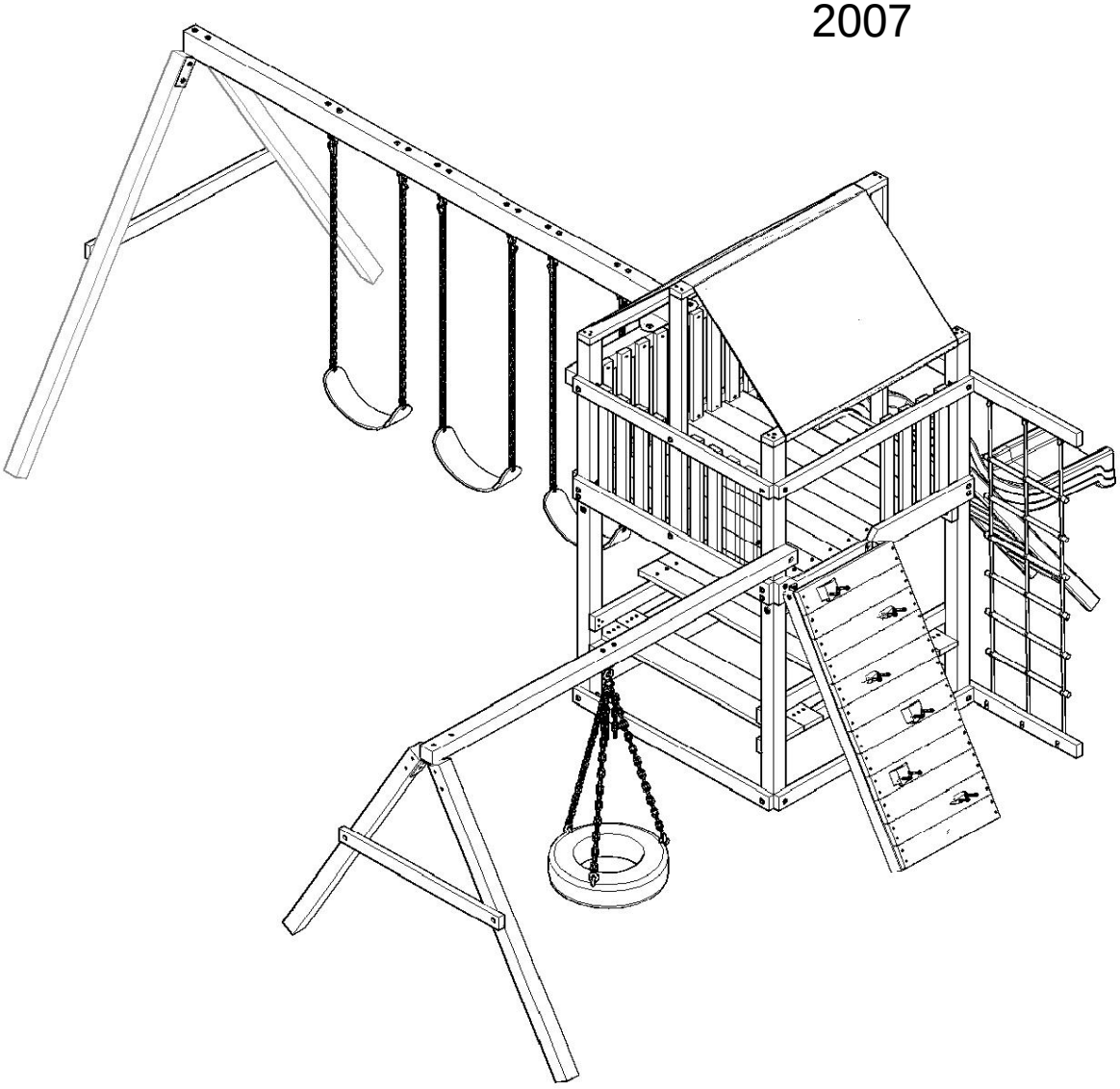
Congo Climber II
2007



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

IMPORTANT INFORMATION:

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Canton, GA 30114
Tel. (678) 880-3328
Fax. (678) 880-3329
custsrv@gorillaplaysets.com

Gorilla Climber II

TABLE OF CONTENTS

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 12. **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.

<u>IMPORTANT SAFETY GUIDELINES</u>

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.

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.

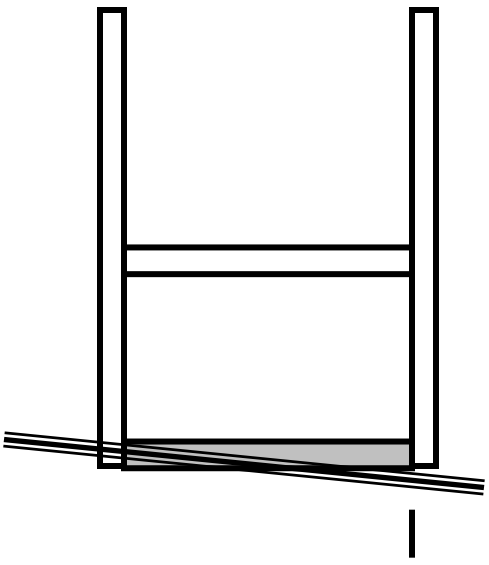
Swings should have a fall zone extending a minimum of 6' from the outer edge of the support structure on each side. The fall zone in front and back of the swing should extend out a minimum distance of twice the height of the swing as measured from the ground to the top of the swing support structure.

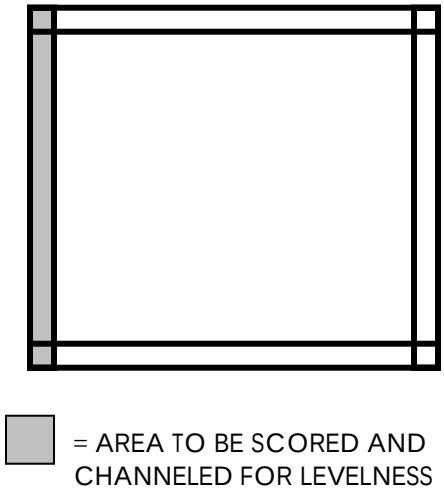
LEVELING YOUR FORT DURING ASSEMBLY

- 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:





GORILLA CONGO CLIMBER II
KIT CONTENTS

COMPONENTS

Description	**Qty**	**Check List**
(Swings, Slides, Accessories)		
Swingbelts w/ Chains	2	_____
Marine Grade Vinyl Tarp	1	_____
Rope Ladder (assembled)	1	_____
10ft. Wave Slide	1	_____
Climber Assembly Manual	1	_____
Rockwall Grips (assorted colors)	7	_____
Tire Swing w/ Swivel	1	_____

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

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

REQUIRED TOOL LIST

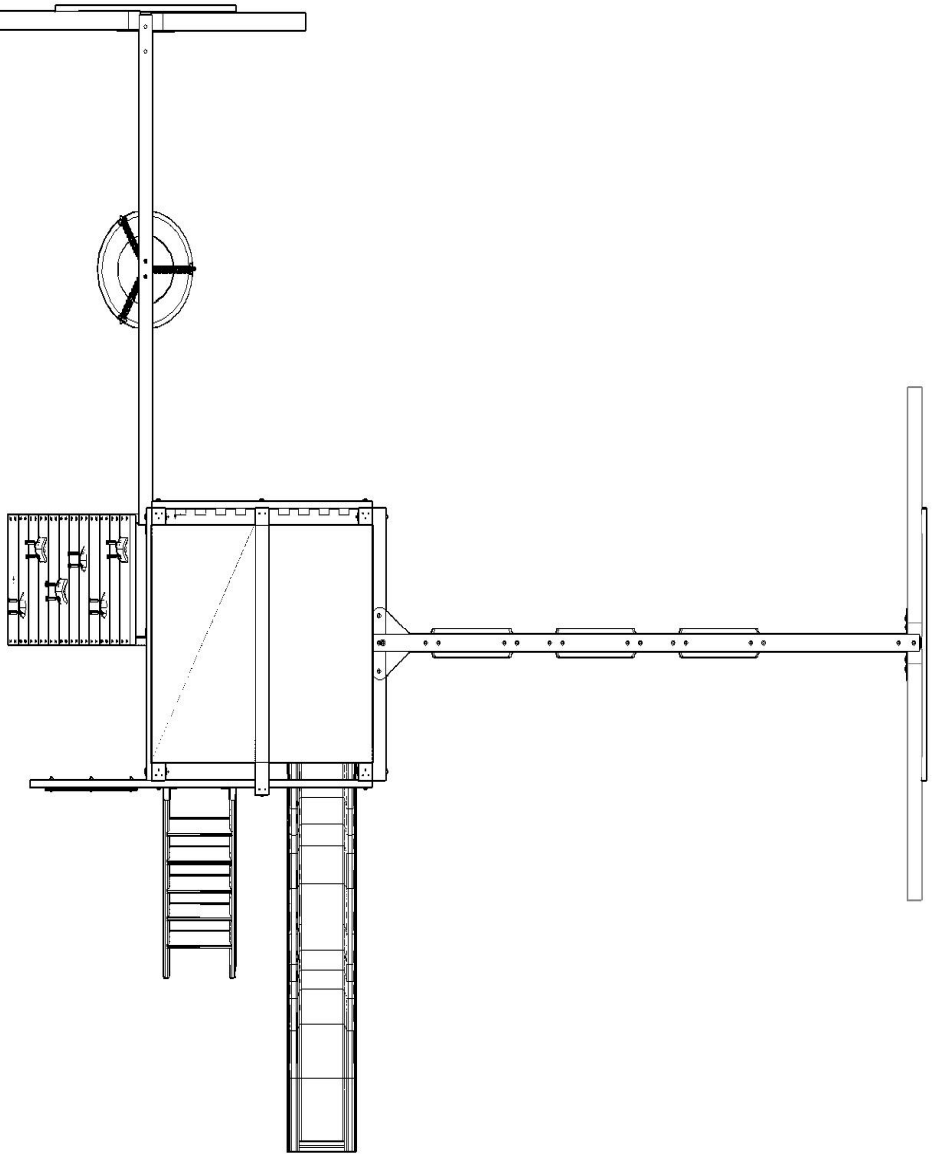
Standard or Cordless Drill w/ Philips Bit (#2 square bit provided)
1/4” Drill Bit
3/8” Drill Bit
7/16” Drill Bit
1/2” Wrench or Socket
9/16” Wrench or Socket
Level
Tape Measure
Extension Cord (if using standard drill)
Hammer
Pencil

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

SITE PLAN:

17.5’

20.5’



Playset height: 10 ½’

Approximate assembly time:
8 – 12 hours

{ 3 foot unobstructed safety perimeter around playset required, 6 foot recommended }

General Info to Review before Installation

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

Offset Holes- Throughout the installation procedure we will refer to parts with offset holes. This refers to the orientation of the holes on 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.

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 and either the head of the bolt and washer or nut and washer will occupy the counter sunk hole.

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

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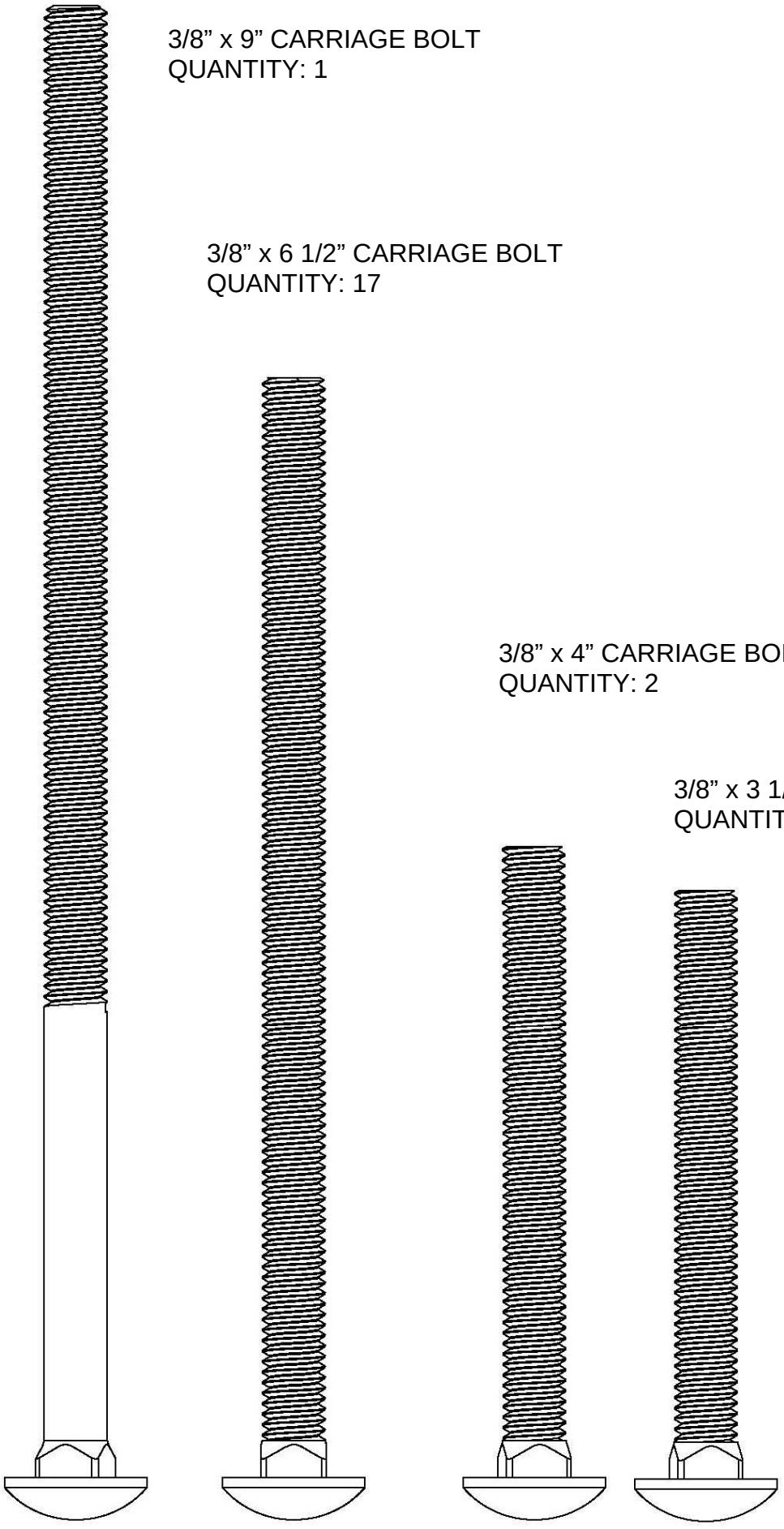
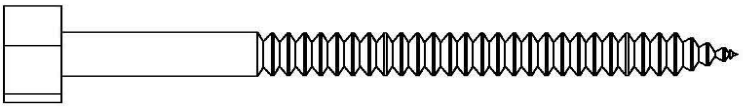


3/8” x 9” CARRIAGE BOLT
QUANTITY: 1

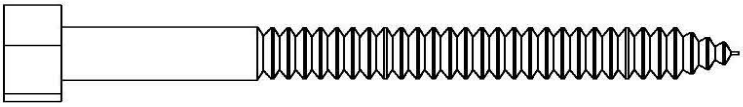
3/8” x 6 1/2” CARRIAGE BOLT
QUANTITY: 17

3/8” x 4” CARRIAGE BOLT
QUANTITY: 2

3/8” x 3 1/2” CARRIAGE BOLT
QUANTITY: 2



5/16” x 3 1/2” HEX HEAD LAG BOLT
QUANTITY: 6



3/8” x 3 1/2” HEX HEAD LAG BOLT
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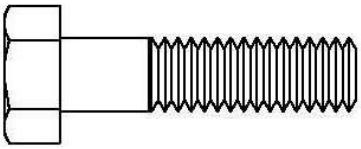
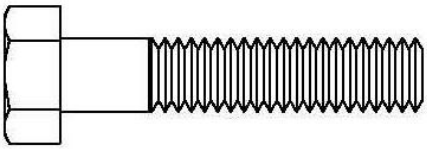
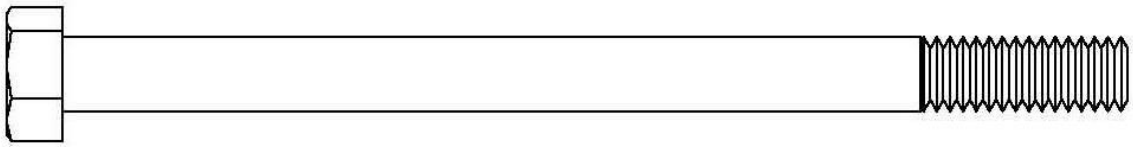


5/16” x 1 1/2” HEX HEAD BOLT
QUANTITY: 16



5/16” x 2 1/2” HEX HEAD BOLT
QUANTITY: 4



5/16” x 4 1/2” HEX HEAD BOLT
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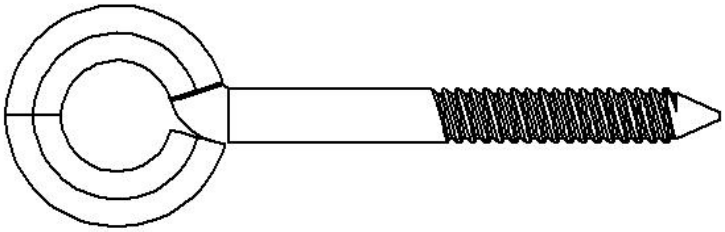

5/16” x 3” EYE LAG BOLT
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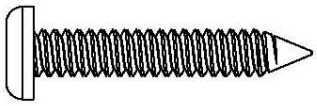
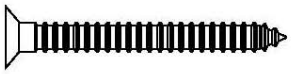
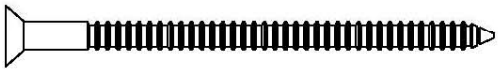


#14 x 1 1/4” PAN HEAD SCREW
QUANTITY: 28

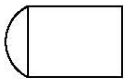


#8 x 1 1/4” WOOD SCREW---SLIDE
QUANTITY: 2

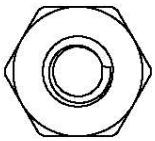
#8 x 2” WOOD SCREW-ROCK WALL, DECKS, PT, P SLAT
QUANTITY: 135



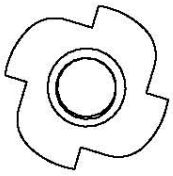
#8 x 2 1/2” WOOD SCREW-ROOF, WALLS
QUANTITY: 116



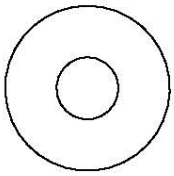
BOLT CAP
QUANTITY: 22



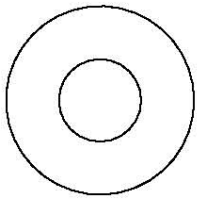
3/8” LOCK NUT
QUANTITY: 22



5/16” LONG BARREL T-NUT
QUANTITY: 52



5/16” FLAT WASHER
QUANTITY: 58



3/8” FLAT WASHER
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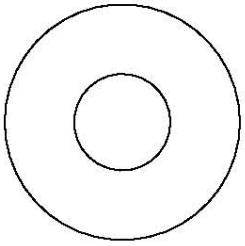
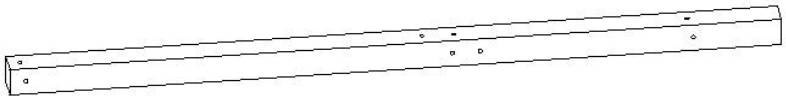
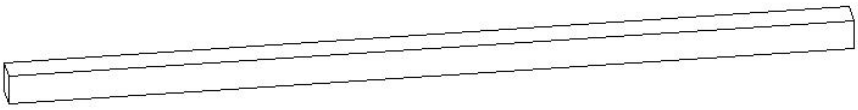
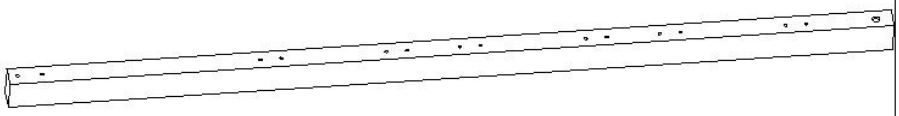
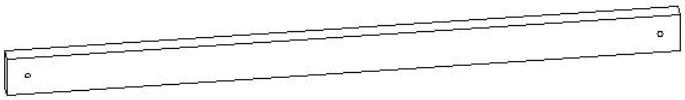
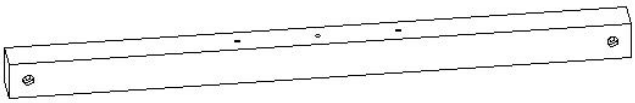
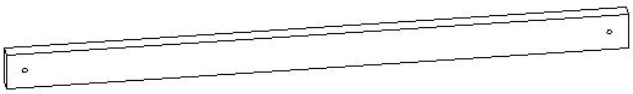
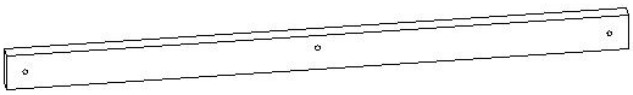
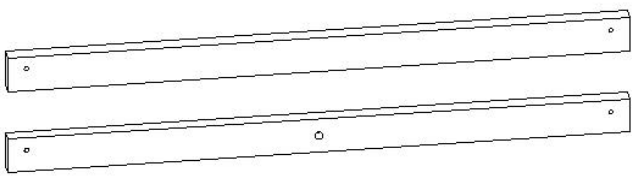
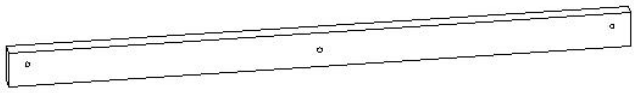
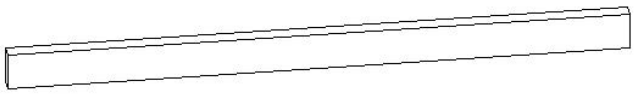
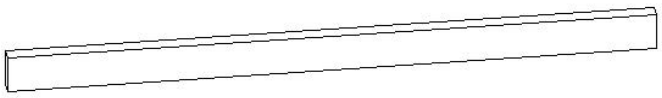
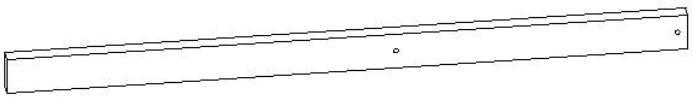
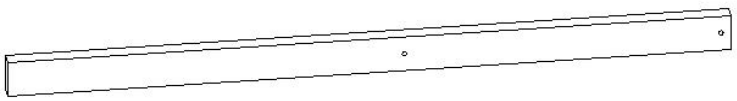
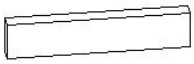
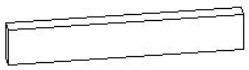
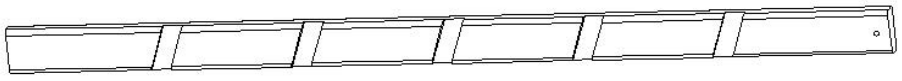
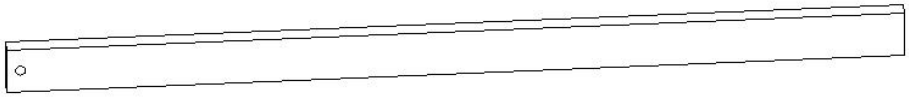
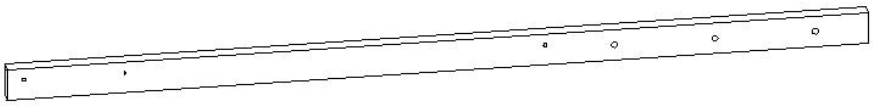
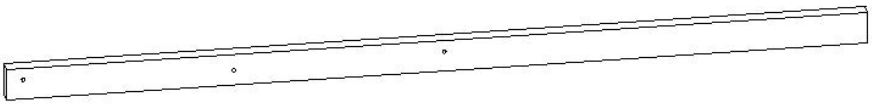
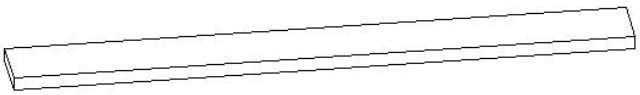
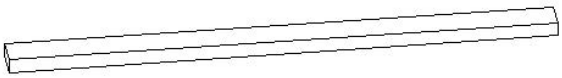
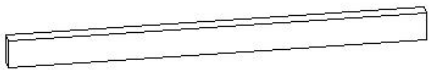
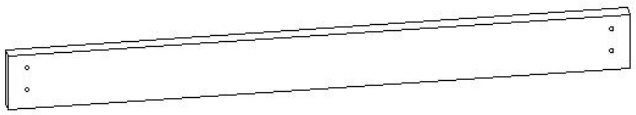
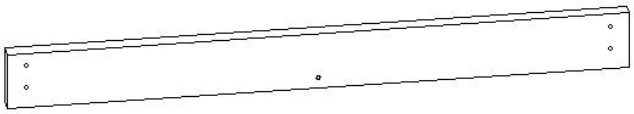
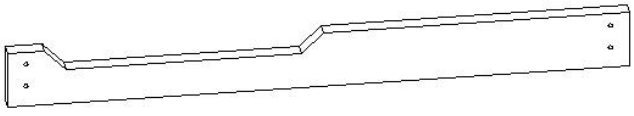
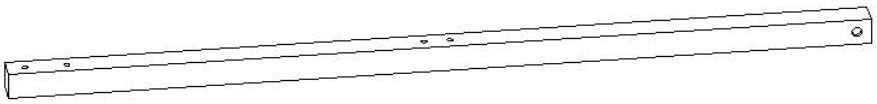
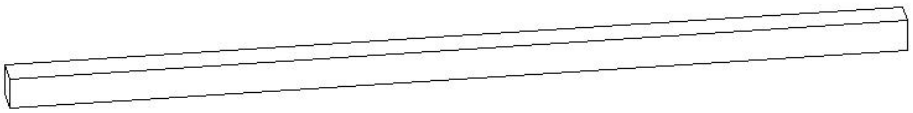
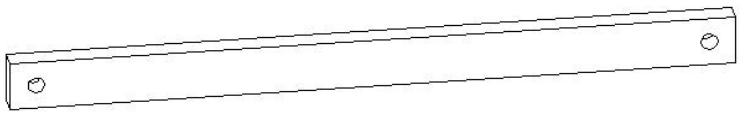
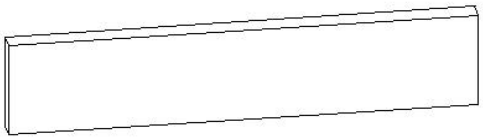
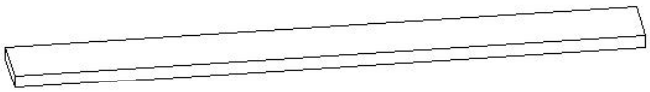
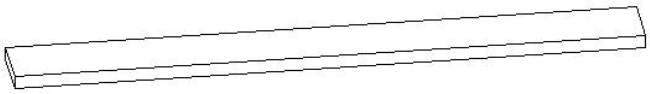
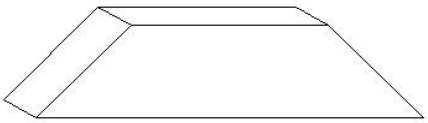
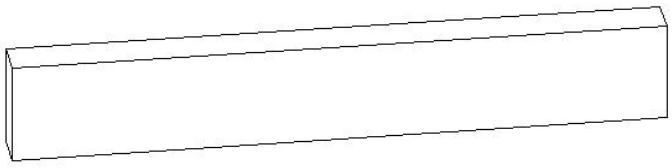


1/2” FLAT WASHER
QUANTITY: 22

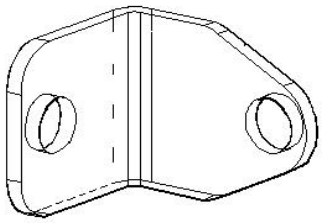
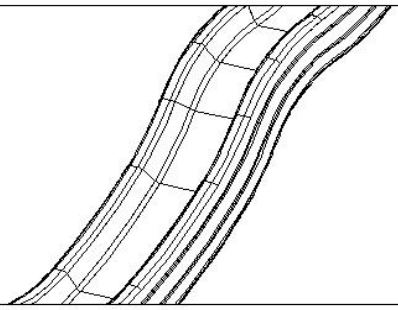
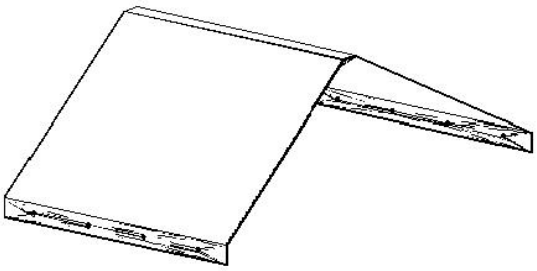
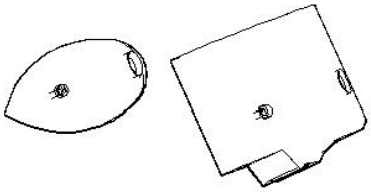
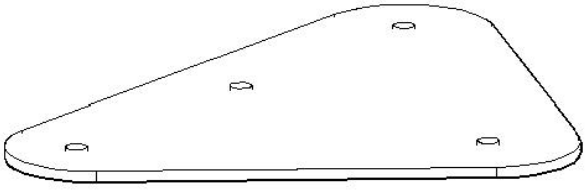
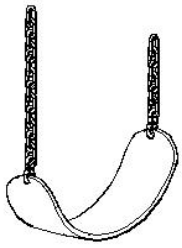
PICTURE	DESCRIPTION	COUNT
	4 X 4 X 96 CORNER POST	4
	4 X 4 X 96" SWING LEG	2
	4 X 6 X 120" SWING BEAM	1
	2 X 4 X 58" CROSS-MEMBER	1
	4 X 4 X 58" SWING BEAM MOUNT	1
	2 X 4 X 58" 2 HOLES ON CENTER	4
	2 X 4 X 58" 3 HOLES CENTER HOLE OFFSET	1
	2 X 4 X 58" 2 HOLES 2 HOLES OFFSET	3
	2 X 4 X 58" SAME AS ABOVE WITH $\frac{3}{4}$" HOLE	1

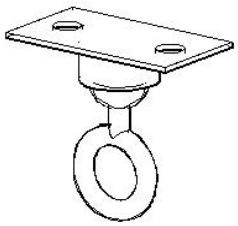
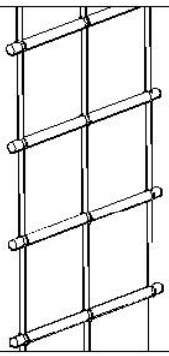
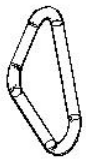
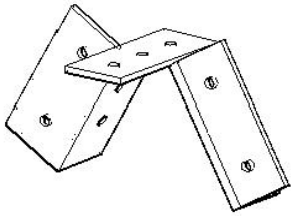
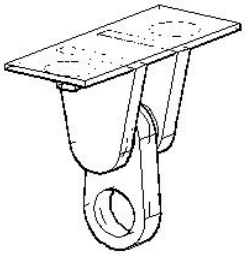
PICTURE	DESCRIPTION	COUNT
	2 X 4 X 58" 3 HOLES 2 HOLES OFFSET	1
	2 X 4 X 58" NO HOLES	8
	2 X 4 X 60¾" NO HOLES	1
	2 X 4 X 63½" 2 HOLES ON CENTER	1
	2 X 4 X 67½" 2 HOLES ON CENTER	1
	2 X 4 X 17 LADDER STEPS NO HOLES	5
	2 X 4 X 20½" TABLE STRINGER NO HOLES	1
	2 X 4 X 76" LADDER SIDE	2
	2 X 4 X 66½" ROCK WALL RUNNER NO NOTCHES	2

PICTURE	DESCRIPTION	COUNT
	2 X 4 X 90" LOWER ROPE LADDER RUNNER 5 HOLES 2 HOLES OFFSET	1
	2 X 4 X 90" UPPER ROPE LADDER RUNNER 3 HOLES 2 HOLES OFFSET	1
	$\frac{5}{4}$ X 6 X 58" NO HOLES	13
	$\frac{5}{4}$ X 3$\frac{3}{8}$ X 51" NO HOLES	2
	$\frac{5}{4}$ X 2$\frac{3}{4}$ X 28$\frac{1}{2}$" PANEL SLAT NO HOLES	21
	$\frac{5}{4}$ X 6 X 23 $\frac{7}{8}$" ROCK WALL SLAT	11
	$\frac{5}{4}$ X 6 X 23 $\frac{7}{8}$" WITH CENTER HOLE	1
	2 X 6 X 58" 4 HOLES 4 HOLES OFFSET	1
	2 X 6 X 58" 5 HOLES 5 HOLES OFFSET	1
	2 X 6 X 58" 4 HOLES NOTCHED	1

PICTURE	DESCRIPTION	COUNT
	4 X 4 X 108" TIRE SWING BEAM	1
	4 X 4 X 72" TIRE SWING LEG	2
	2 X 4 X 47 $\frac{1}{2}$" TIRE SWING CROSS-MEMBER	1
	$\frac{5}{4}$ X 3 X 18 $\frac{3}{4}$" LADDER BACK	1
	$\frac{5}{4}$ X 2 $\frac{3}{4}$ X 23 $\frac{7}{8}$" ROCK WALL CAP	1
	$\frac{5}{4}$ X 2 $\frac{3}{4}$ X 28 $\frac{1}{2}$" PANEL SLAT	22
	2 X 4 X 18" ANGLE SUPPORTS	4
	2 X 6 X 58" PICNIC TABLE SEAT	2

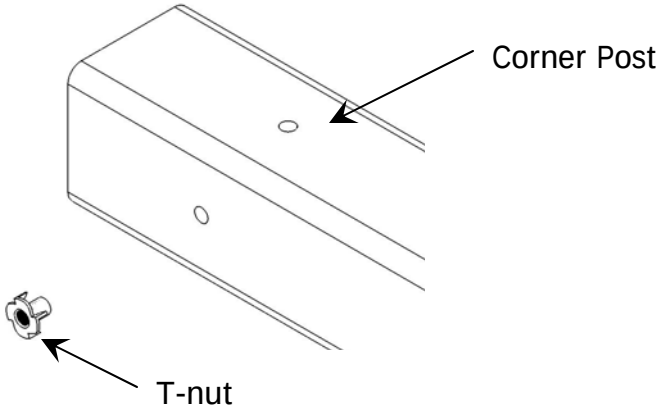
Count and organize your lumber into like stacks ($\frac{5}{4}$"x6, 2x4, 2x6, 4x4, 4x6, etc.). This will help in identifying components and reducing your building time.

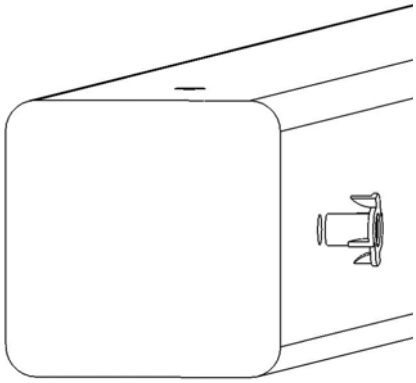
PICTURE	DESCRIPTION	COUNT
	1½×1½" ANGLE BRACKETS	4
	10' WAVE SLIDE	1
	TARP	1
	GREEN ROCKS	10
	SWING PLATE	1
 two – SWINGBELTS one – TRAPEZE BAR	SWINGS W/ CHAINS	3
NOT SHOWN	10' ROPE HARDWARE BOX INSTRUCTIONS	1 EA.

PICTURE	DESCRIPTION	COUNT
	TIRE SWIVEL	1
	TIRE SWING W/CHAINS	1
	ROPE LADDER ASSEMBLY	1
	SWING CLIPS	7
	SWINGBEAM LEG BRACKET	2
	SWING HANGER	6

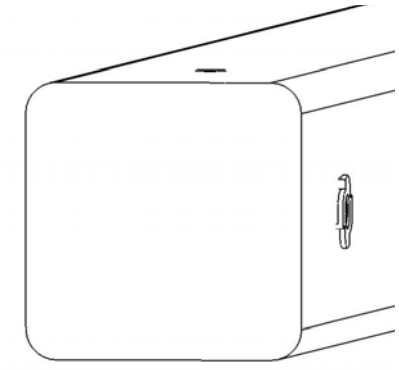
Common installation practice
Installing T-nuts

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

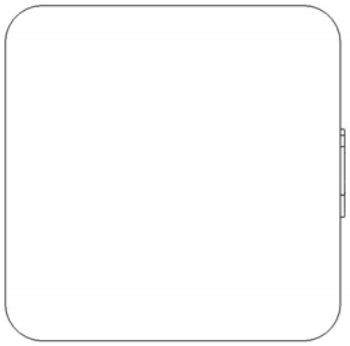




Insert the barrel of the T-nut into the predrilled hole. Using a smooth faced hammer, drive the T-nut until the face of the T-nut is flush to the wood.

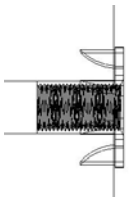


This picture shows the T-nut insert and installed flush to the wood.



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 X-ray view of the post and T-nut. The barrel of the T-nut is in the corner post the line is the face of the wood.



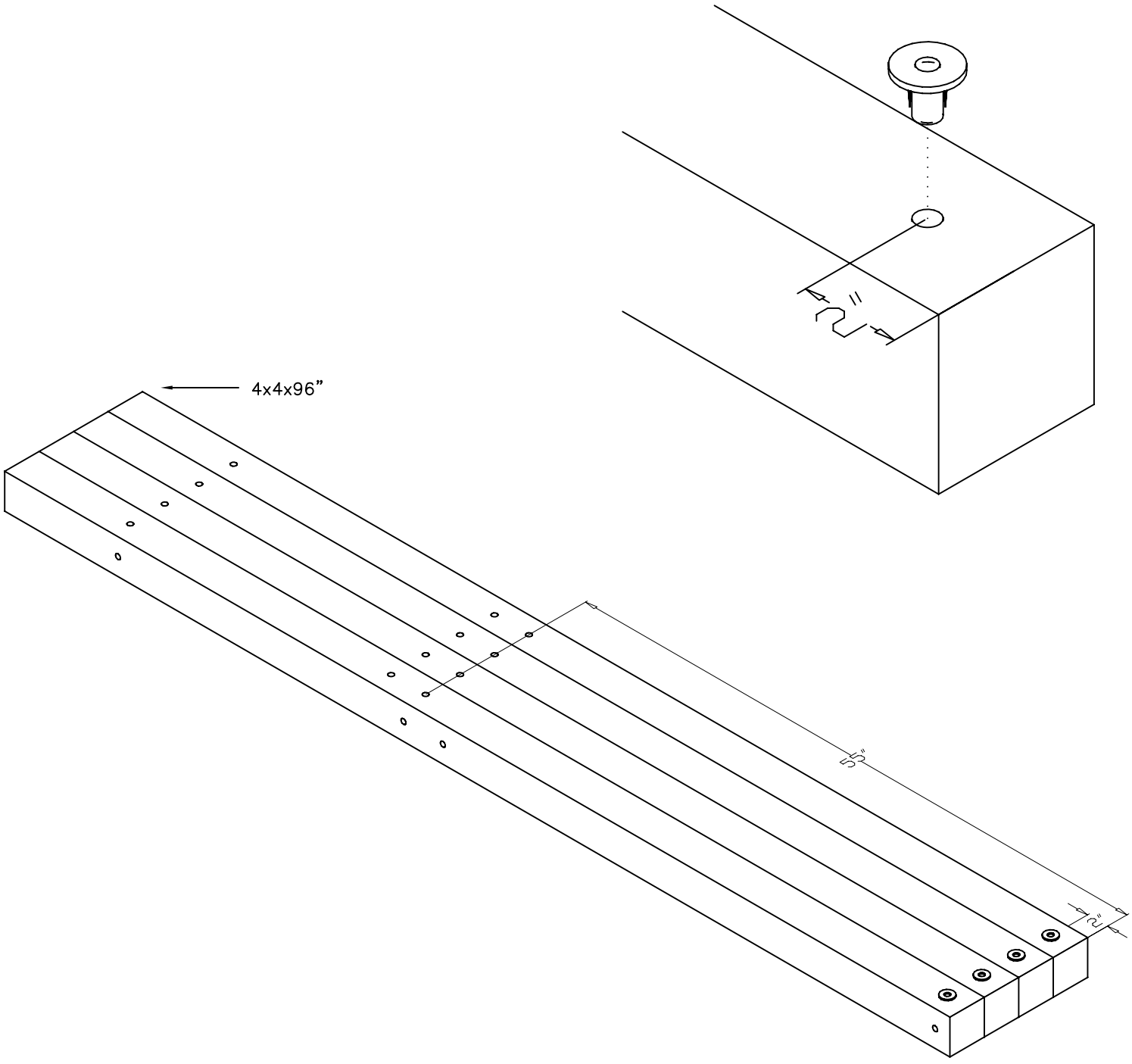
Flush

Correct

STEP #1: CORNER POSTS

IN THIS STEP YOU WILL INSTALL T–NUTS IN EACH CORNER POST

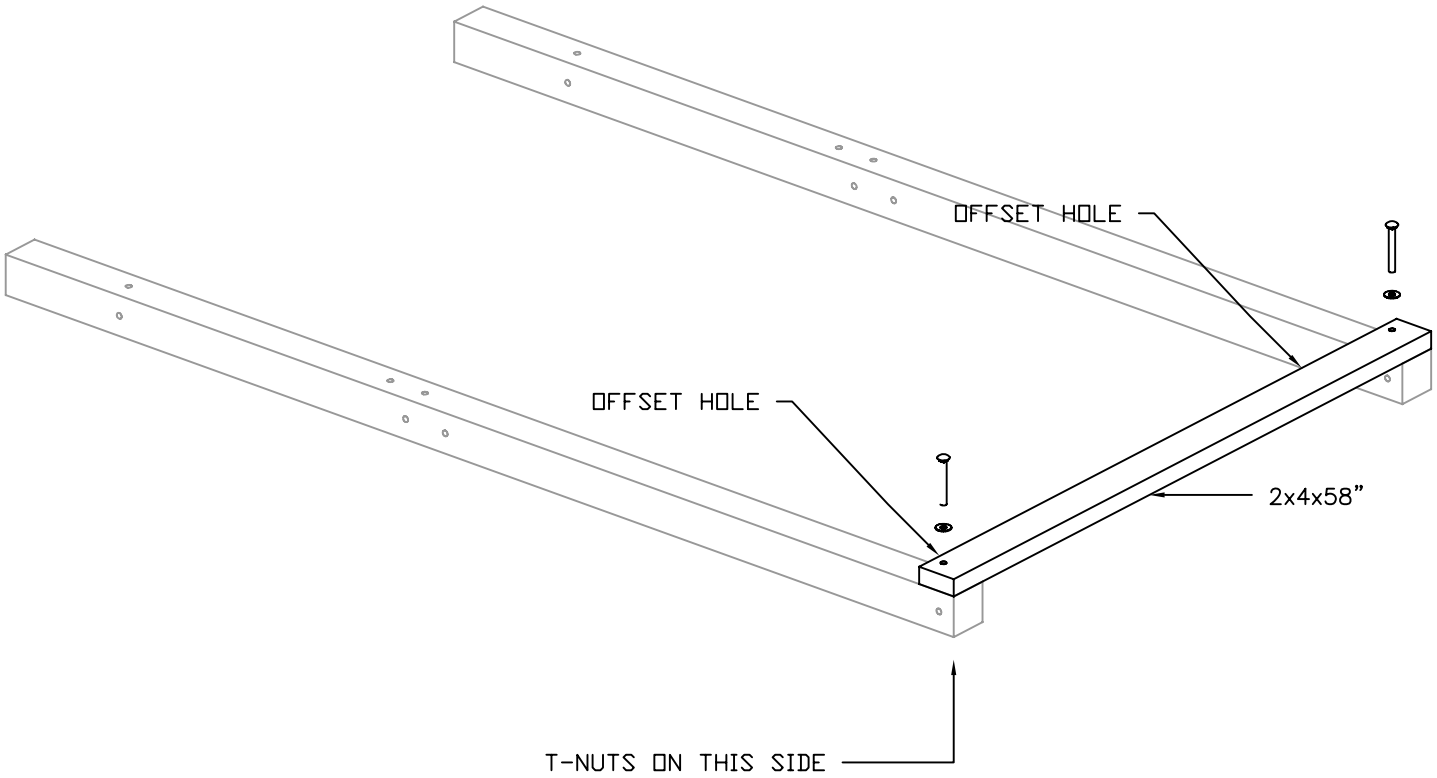
1. LINE UP THE FOUR GREEN COATED CORNER POSTS
2. MAKE SURE THAT THE HOLE 2" FROM THE BOTTOM IS FACING UP ON EACH POST
3. INSERT A T–NUT INTO ONE SIDE OF THE HOLE 2" FROM THE BOTTOM ON EACH CORNER POST
4. SEAT THE T–NUTS WITH A HAMMER



STEP #2: SAND BOX BOARDS

IN THIS STEP YOU WILL ATTACH THE SAND BOX BOARDS

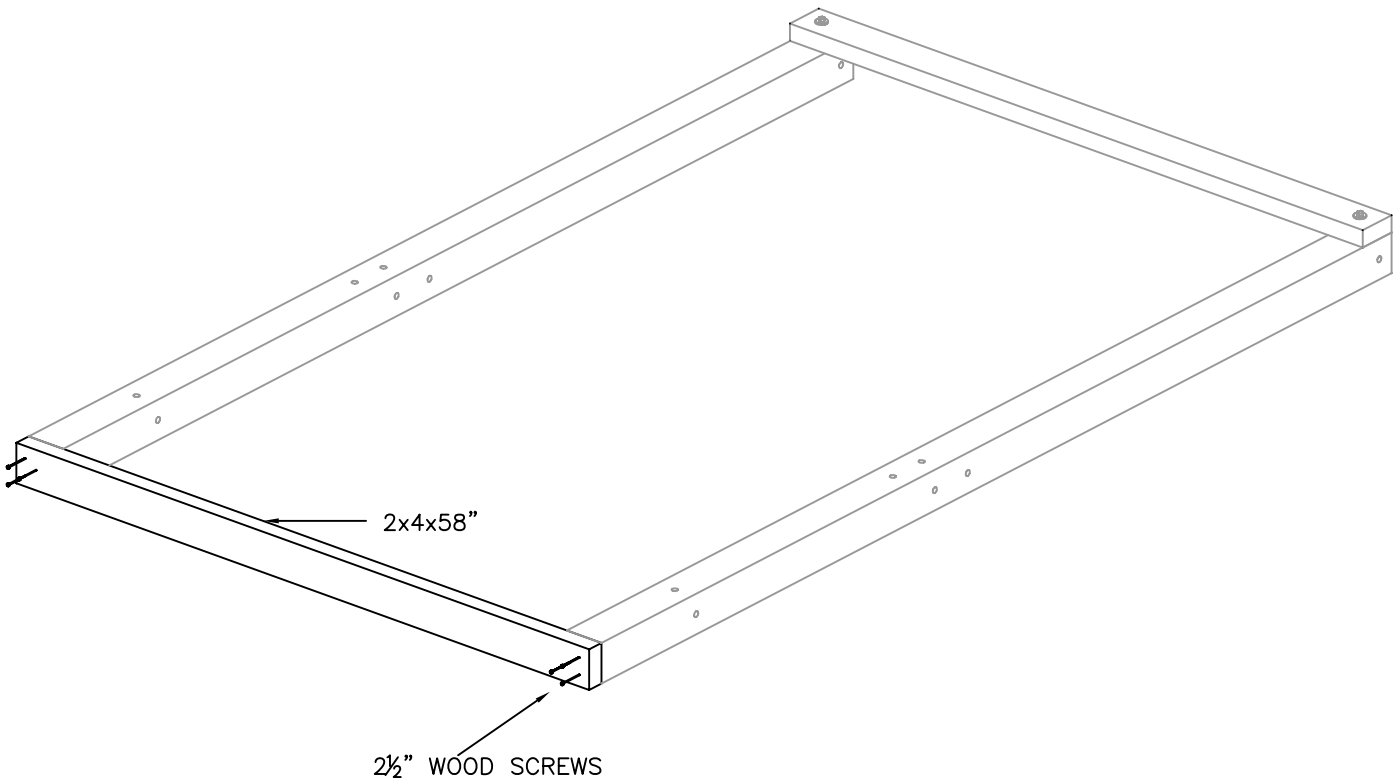
1. FLIP THE CORNER POSTS OVER SO THAT THE T-NUT IS FACING DOWN
2. ATTACH THE 2x4x58" SAND BOX BOARD TO THE CORNER POSTS AT THE HOLES 2" FROM THE BOTTOM
3. MAKE SURE THE HOLES IN THE SAND BOX BOARD ARE OFFSET SO THAT THEY ARE NEARER TO THE TOP OF THE BOARD
4. MAKE SURE THE HOLES ARE CLEAR OF WOOD SHAVINGS AND SAW DUST. USE A BOLT TO CLEAR OUT THE HOLE BY SLIDING IT IN AND OUT.
5. FASTEN THE SAND BOX BOARD TO THE CORNER POSTS WITH $4\frac{1}{2}$" BOLTS AND $\frac{5}{16}$" WASHERS
6. REPEAT STEP FOR OTHER CORNER POSTS



STEP #3: TARP BOARDS

IN THIS STEP YOU WILL THE TARP BOARDS

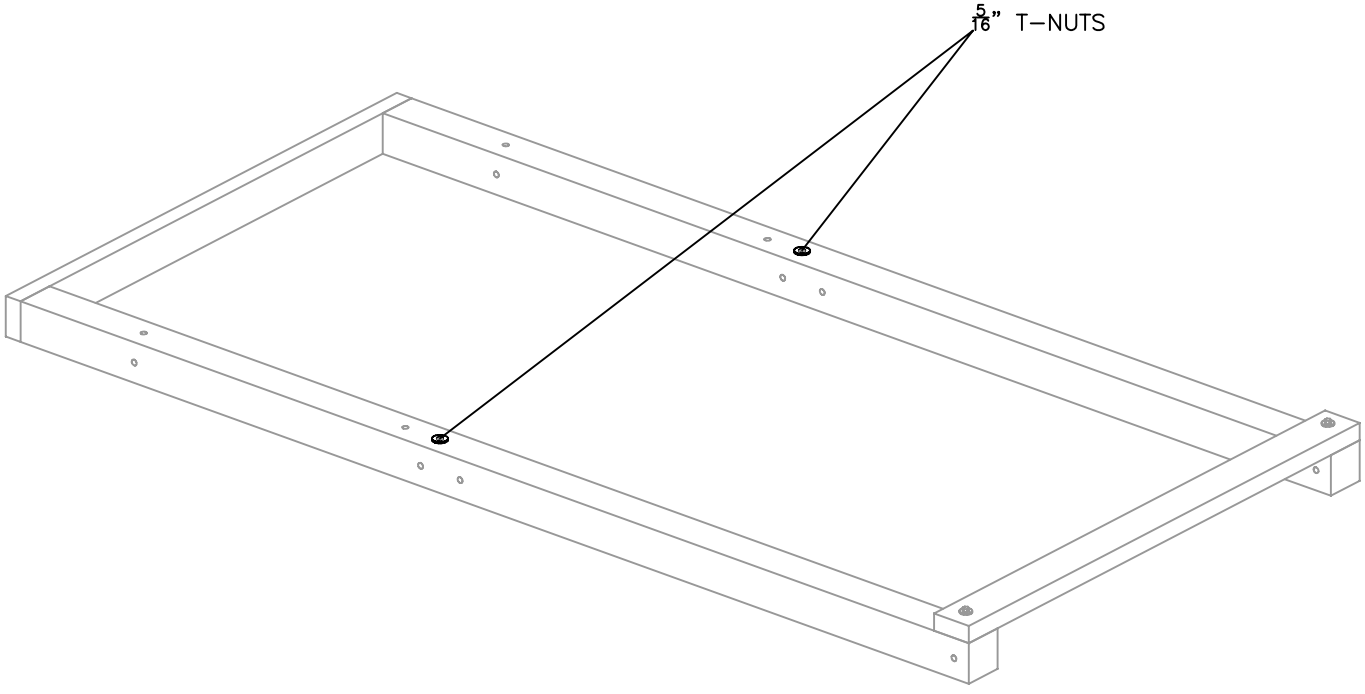
1. ATTACH THE 2x4x58" TARP BOARD TO THE TOP OF THE CORNER POSTS
2. FASTEN THE TARP BOARD TO EACH CORNER POST WITH THREE $2\frac{1}{2}$" WOOD SCREWS
3. REPEAT STEP FOR OTHER CORNER POSTS



STEP #4: T–NUTS

IN THIS STEP YOU WILL INSTALL T–NUTS INTO THE CORNER POSTS FOR THE DECK SUPPORTS

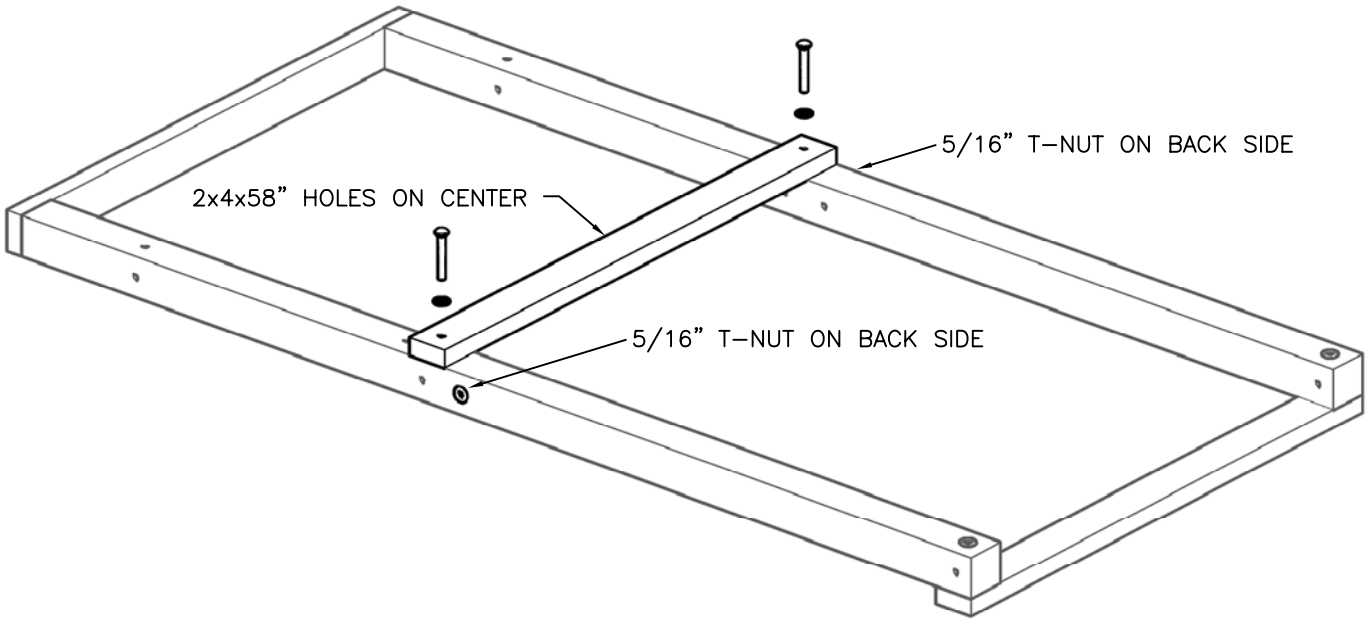
1. INSTALL TWO 5/16" T–NUTS (ONE ON EACH SIDE) INTO THE HOLE 55" FROM THE BOTTOM OF THE CORNER POST. MAKE SURE THE T–NUT IS ON THE SAME SIDE AS THE SAND BOX BOARD.
2. REPEAT THIS STEP FOR THE OTHER SIDE OF THE FORT, THEN FLIP EACH SECTION OVER BEFORE BEGINNING NEXT STEP.



STEP #5: DECK SUPPORTS

IN THIS STEP YOU WILL ATTACH THE LOWER DECK SUPPORTS TO THE FRAMED SIDE SECTIONS

1. FLIP BOTH FRAMED SECTIONS OVER
2. ATTACH THE 2x4x58" DECK SUPPORTS (HOLES ON CENTER) TO THE INSIDE OF THE CORNER POSTS AT THE HOLES 55" FROM BOTTOM OF SAND BOX BOARDS. FASTEN THE DECK SUPPORTS TO THE CORNER POSTS WITH $4\frac{1}{2}$" x $\frac{5}{16}$" BOLTS AND $\frac{5}{16}$" WASHERS
4. INSTALL $\frac{5}{16}$" T-NUTS ON THE OUTSIDE OF EACH CORNER POST AT THE HOLE $51\frac{1}{2}$" FROM THE BOTTOM OF THE SAND BOX BOARD.
5. REPEAT STEP FOR OTHER FRAMED SECTION



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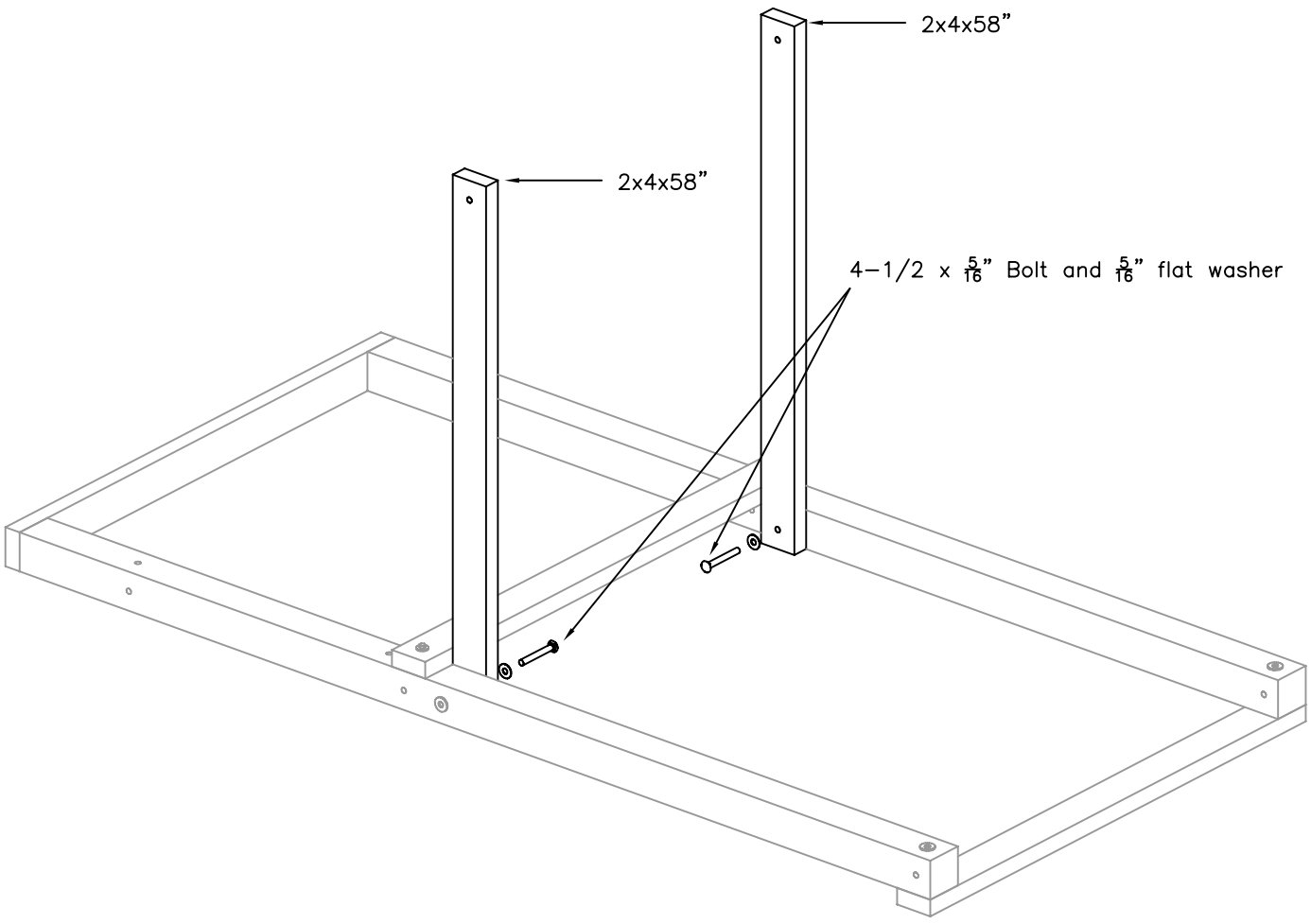
STEP #6: DECK SUPPORTS

IN THIS STEP YOU WILL ATTACH THE UPPER DECK SUPPORTS TO ONE OF THE TWO SIDES

1. ATTACH THE 2x4x58" DECK SUPPORTS (HOLES ON CENTER) TO THE INSIDE OF THE CORNER POSTS $51\frac{1}{2}$" FROM THE BOTTOM OF THE SAND BOX BOARD
2. FASTEN THE DECK SUPPORTS TO THE CORNER POSTS WITH $4\frac{1}{2}$" x $\frac{5}{16}$" BOLTS AND $\frac{5}{16}$" WASHERS

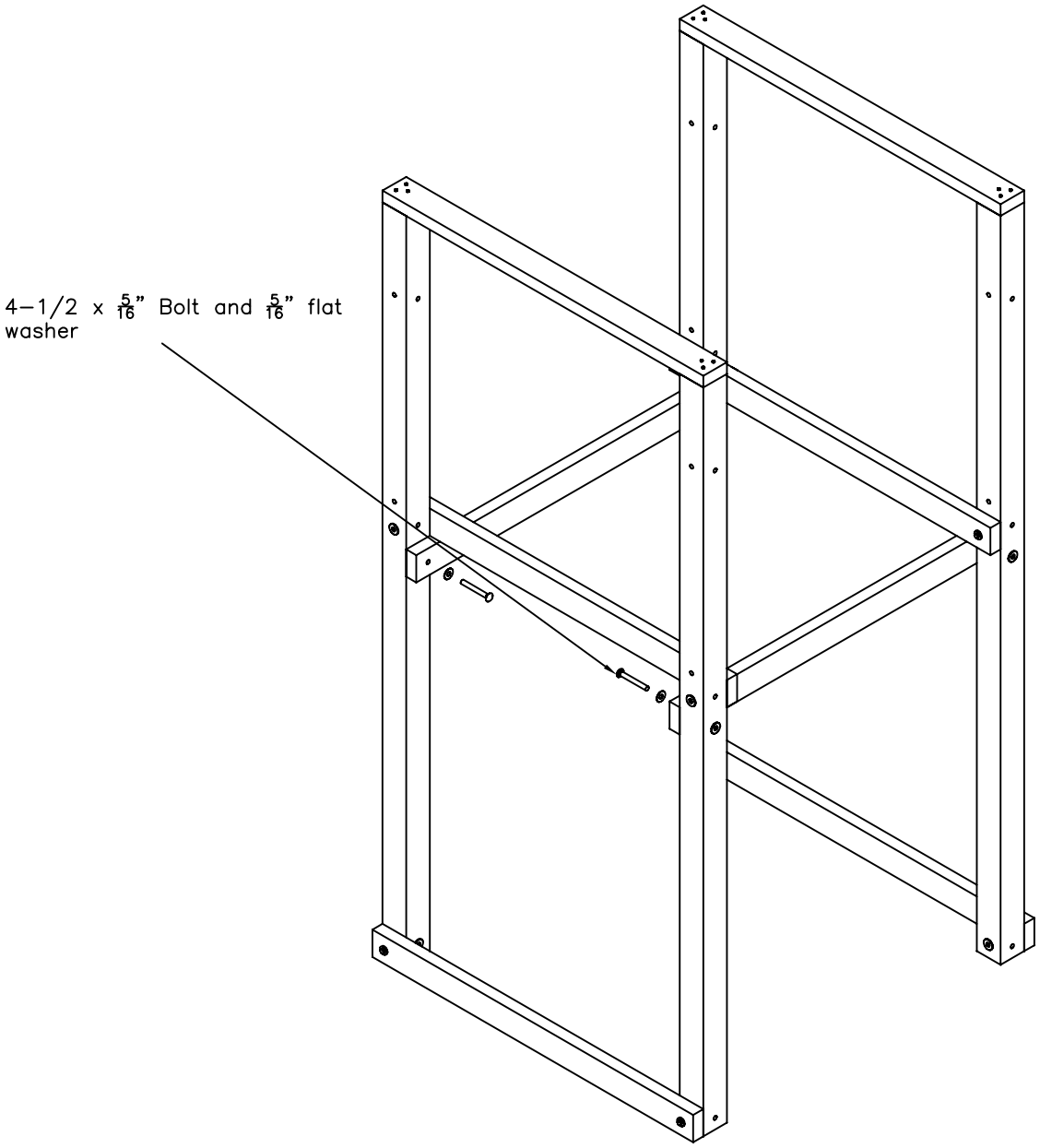


STEP #7: ASSEMBLING FRAME

IN THIS STEP YOU WILL SET THE SIDES OF THE FORT UPRIGHT AND BOLT THEM TOGETHER

(AN EXTRA PERSON IS REQUIRED FOR THIS STEP)

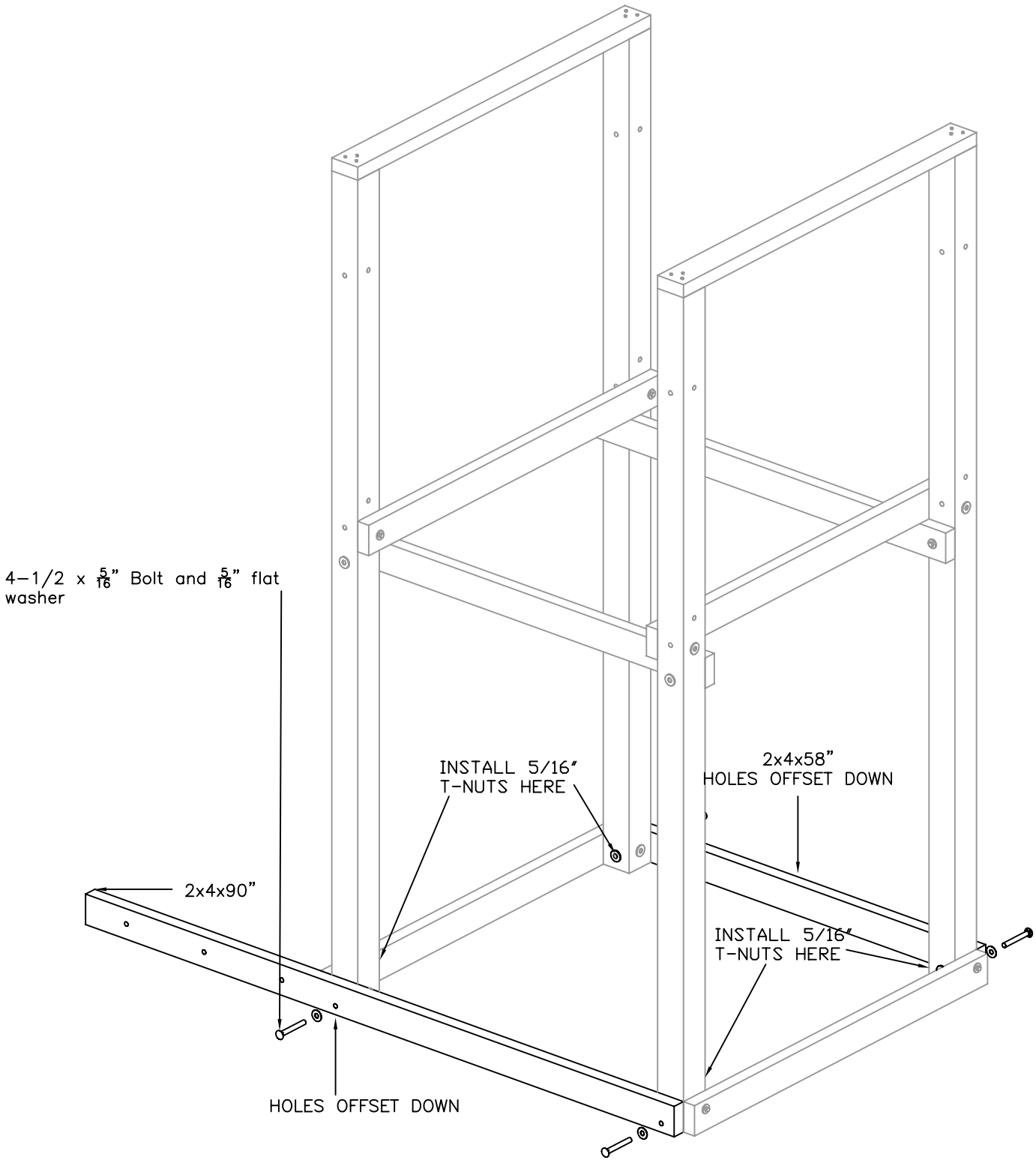
1. STAND BOTH SIDES UP (LEFT PICTURE) AND BRING THEM TOGETHER (RIGHT PICTURE). LINE UP THE HOLES ON THE DECK SUPPORTS FROM ONE SIDE WITH THE HOLES IN THE CORNER POSTS FROM THE OTHER SIDE.
2. FASTEN THE TWO SIDES TOGETHER WITH $4\frac{1}{2}$" x $\frac{5}{16}$" BOLTS AND $\frac{5}{16}$" WASHERS



STEP #8: SAND BOX BOARD AND LOWER ROPE LADDER RUNNER

IN THIS STEP YOU WILL INSTALL THE LAST SAND BOX BOARD AND THE LOWER ROPE LADDER RUNNER

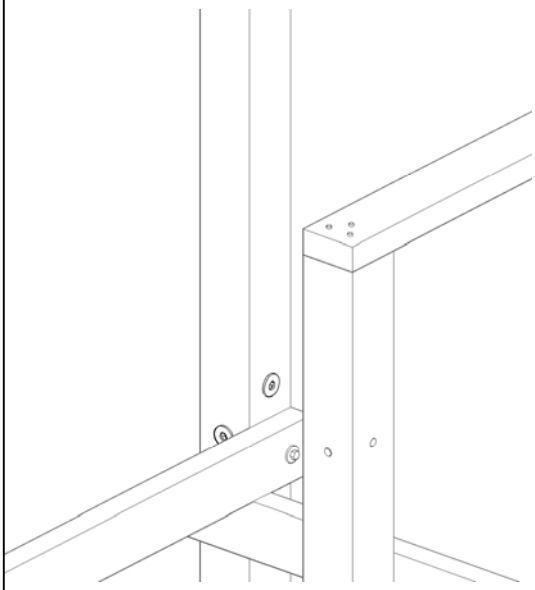
1. INSTALL $\frac{5}{16}$" T-NUTS ON THE INSIDE OF THE CORNER POSTS AT THE HOLES $1\frac{1}{2}$" ABOVE THE GROUND.
2. MAKE SURE THAT THE SAND BOX BOARD AND LOWER ROPE LADDER RUNNER ARE INSTALLED SO THAT THE OFFSET HOLES ARE NEARER TO THE BOTTOM OF THE BOARD, OR GROUND.
3. ATTACH THE 2x4x58" SAND BOX BOARD (HOLES OFFSET DOWN) AND THE 2x4x90" LOWER ROPE LADDER RUNNER TO THE CORNER POSTS WITH $4\frac{1}{2}$" x $\frac{5}{16}$" BOLTS WITH $\frac{5}{16}$" WASHERS

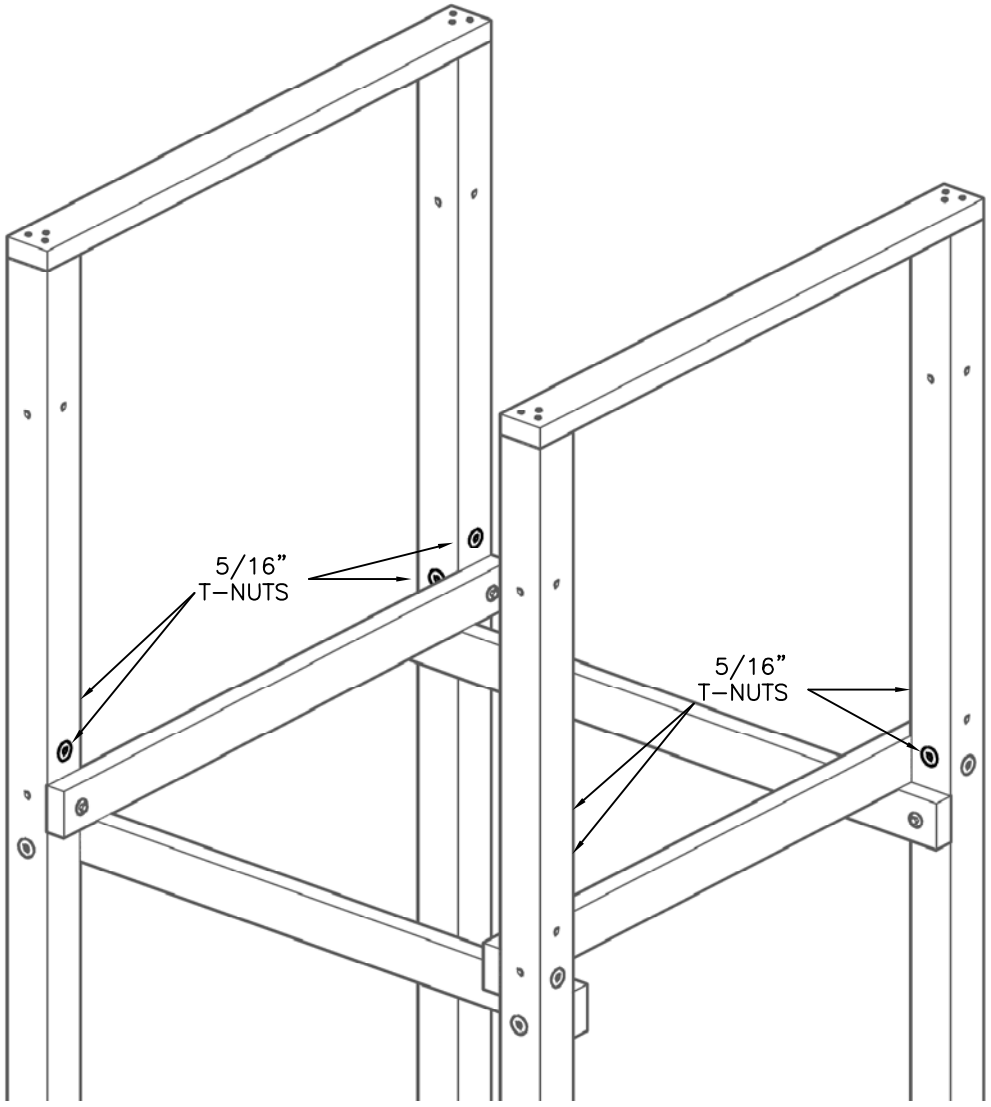


STEP #9: T–NUTS

IN THIS STEP YOU WILL INSTALL T–NUTS ON THE INSIDE OF EACH CORNER POST

1. INSTALL A 5/16" T–NUT AT 55 ½" AND ONE AT 58 1/2" HOLE(S) ON THE INSIDE OF EACH CORNER POST

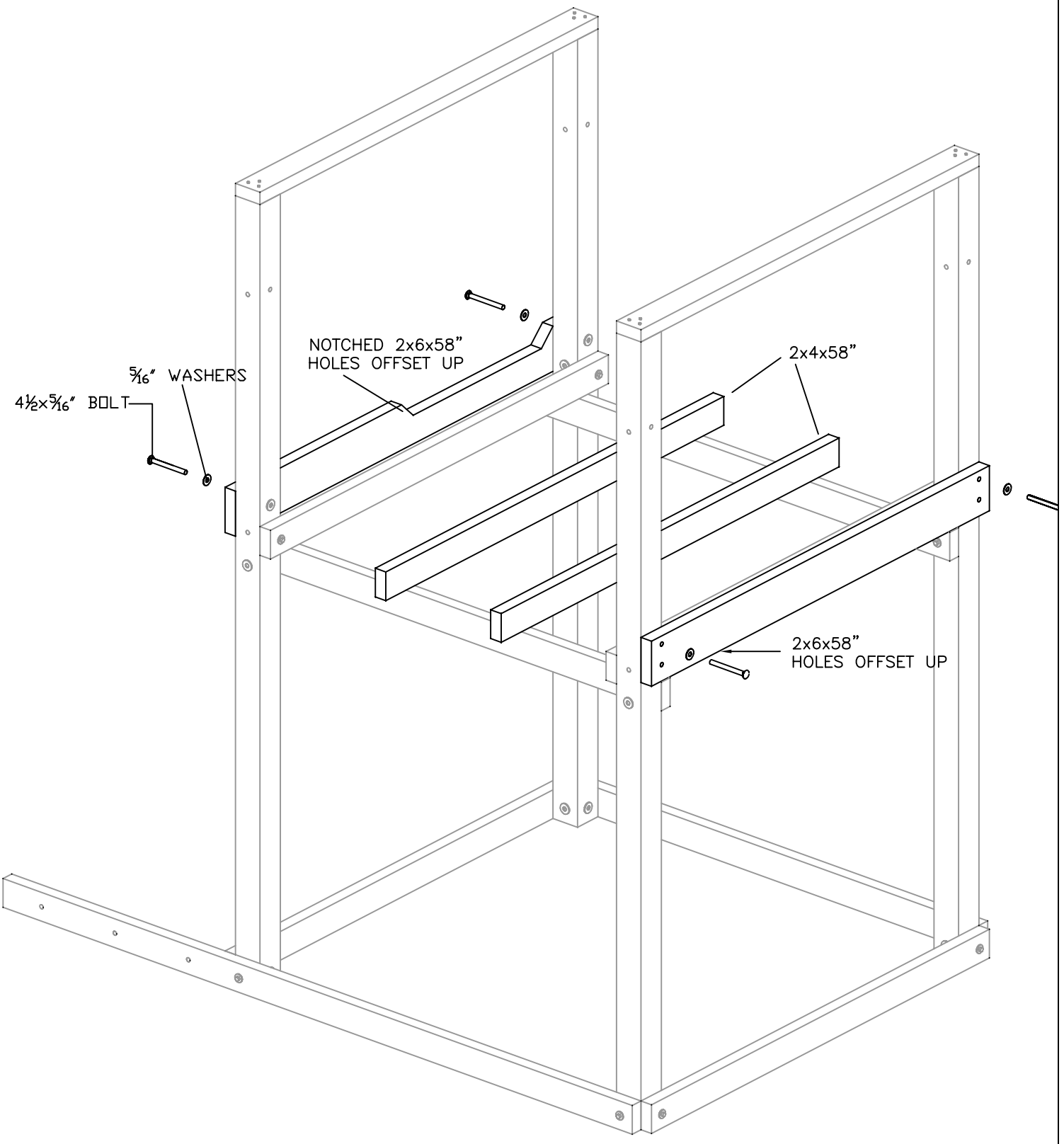




STEP #10: LOWER PANEL BOARDS

IN THIS STEP YOU WILL INSTALL THE LOWER PANEL BOARDS ON THE SIDES OF THE FORT

1. INSTALL THE 2x6x58" PANEL BOARDS SO THAT THE OFFSET HOLES ARE NEARER TO THE TOP OF THE BOARD. MAKE SURE TO INSTALL THE NOTCHED 2x6x58 ON THE PROPER SIDE AS SHOWN IN THE DRAWING.
2. FASTEN THE PANEL BOARD WITH $4\frac{1}{2}\times\frac{5}{16}$" BOLTS AND $\frac{5}{16}$" WASHERS IN THE TOP HOLES.
3. REFER TO THE FRONT OF THE MANUAL ON LEVELING THE PLAYSET, MAKE SURE IT IS LEVEL BEFORE PROCEEDING.
4. LAY IN DECK SUPPORTS (2 X 4 X 58") EVENLY

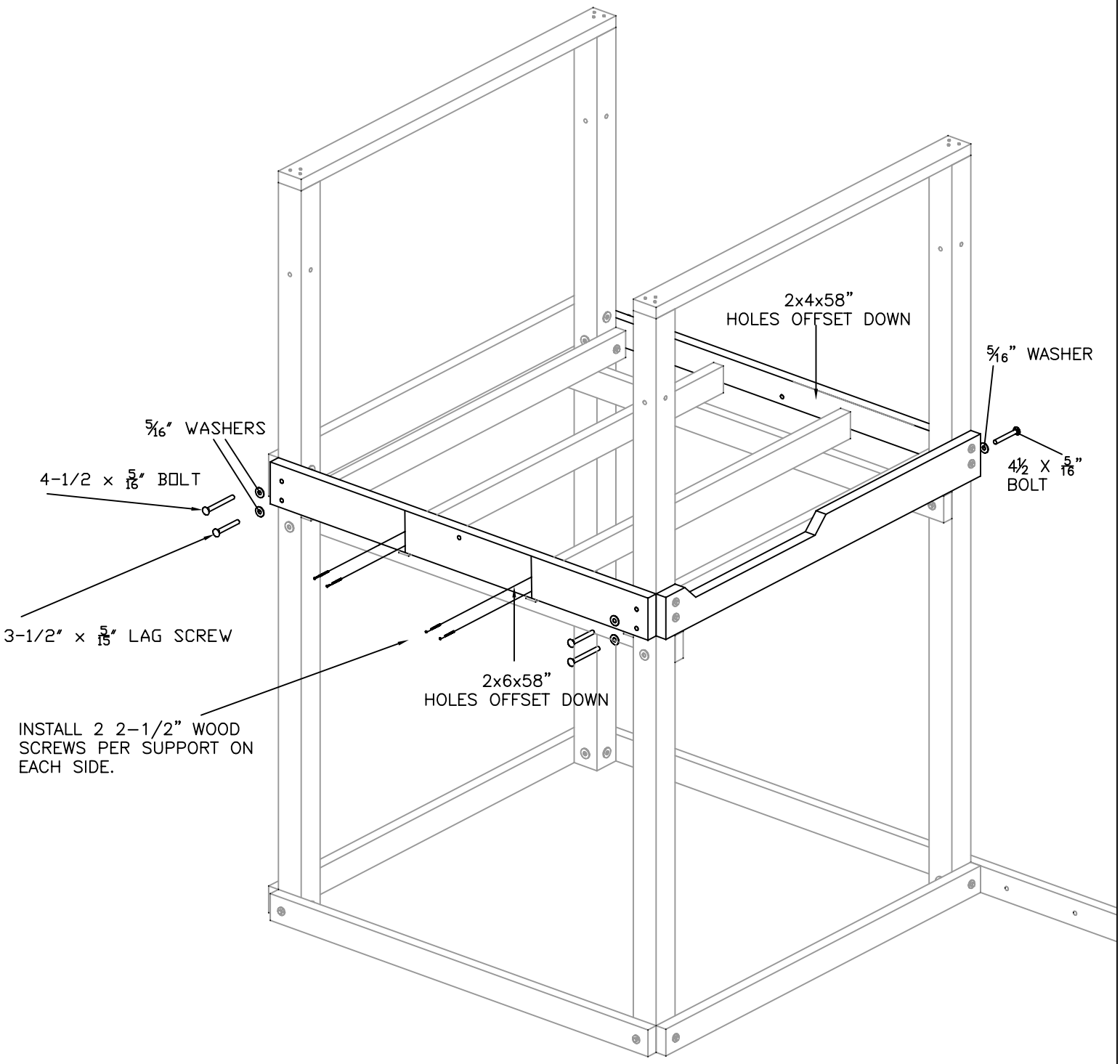


STEP #11: LOWER PANEL BOARDS

IN THIS STEP YOU WILL INSTALL THE FRONT AND REAR LOWER PANEL BOARDS

1. INSTALL THE 2x4x58" PANEL BOARD WITH 3 HOLES ONTO THE FRONT OF THE FORT WITH $4\frac{1}{2}$x$\frac{5}{16}$" BOLTS AND $\frac{5}{16}$" WASHERS. MAKE SURE THE OFFSET HOLES ARE NEARER TO THE BOTTOM OF THE BOARD.
2. INSTALL THE 2x6x58" PANEL BOARD WITH 5 HOLES ONTO THE BACK OF THE FORT. MAKE SURE THE CENTER HOLE IS NEARER TO THE TOP OF THE BOARD. USE $4\frac{1}{2}$x$\frac{5}{16}$" BOLTS WITH $\frac{5}{16}$" WASHERS IN THE LOWER HOLES. LEVEL FORT BEFORE INSTALLING $3\frac{1}{2}$"x$\frac{5}{16}$" LAG SCREWS IN THE OPEN HOLES ON 2 X 6'S.

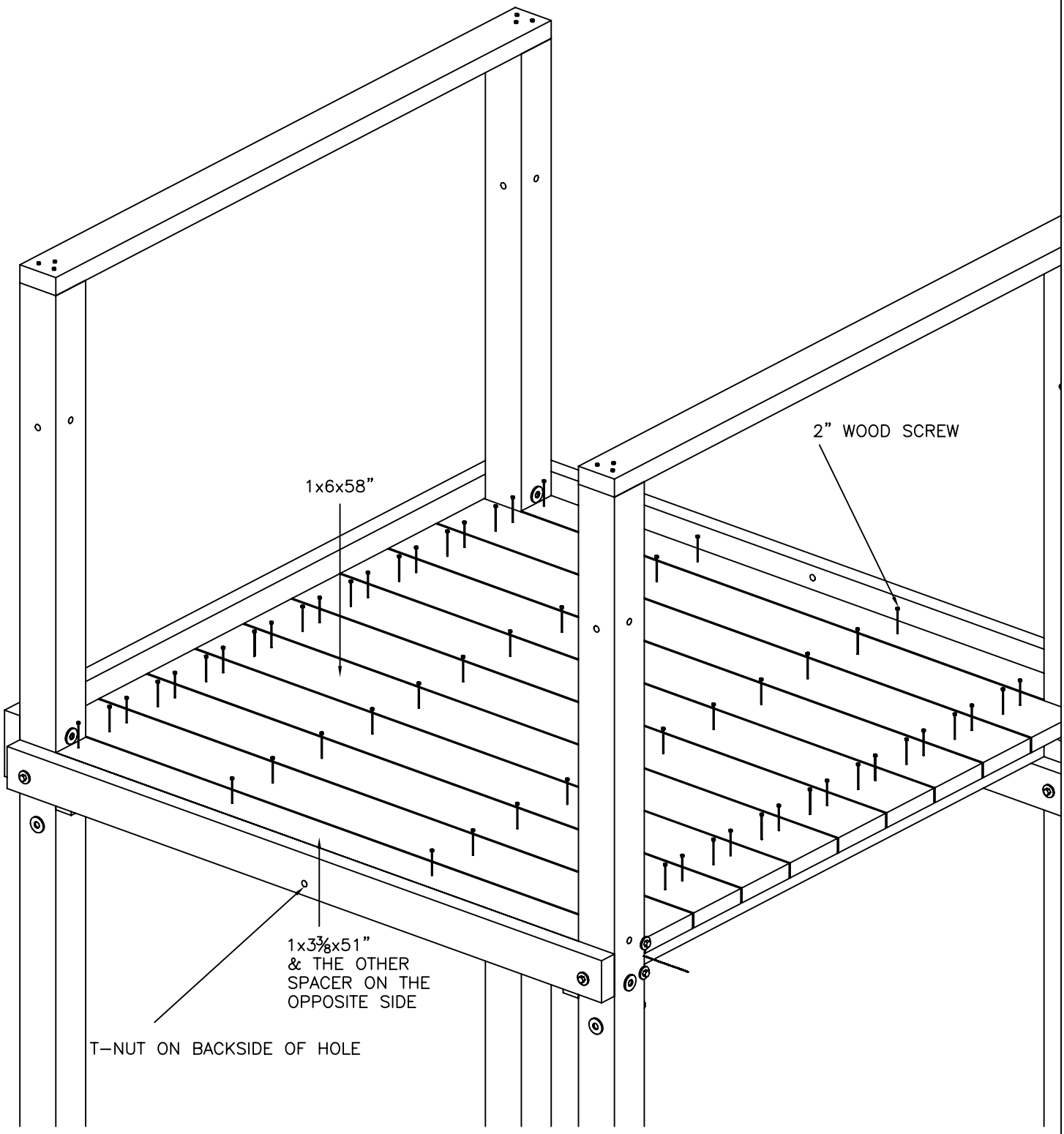
NOTE: AFTER SECURING PANEL BOARDS LEVEL THE FORT. YOU MAY NEED TO PROP UP ONE SIDE WHILE DIGGING IN ANOTHER. USE A HAMMER TO START LAG SCREWS.



STEP #12: DECK BOARDS

IN THIS STEP YOU WILL INSTALL THE DECK BOARDS

1. LAY NINE 1"x6"x58" DECK BOARDS ON TOP OF THE DECK SUPPORTS AND SPACE THEM EVENLY BETWEEN THE CORNER POSTS
2. FASTEN EACH DECK BOARD WITH SIX 2" WOOD SCREWS, TWO ON EACH END, AND 1 IN EACH BOARD INTO CENTER DECK SUPPORTS.
3. PLACE THE 1"x3⅜"x51" DECK SPACER BOARDS ON TOP OF THE DECK SUPPORTS AT EACH END OF THE DECK
4. FASTEN THE DECK SPACERS WITH FOUR 2" WOOD SCREWS, TWO AT EACH END, AND TWO INTO CENTER DECK SUPPORTS
5. PLACE A $\frac{5}{16}$" T–NUT ON THE BACKSIDE OF THE HOLE IN THE PANEL BOARD, AS SHOWN IN THE PICTURE

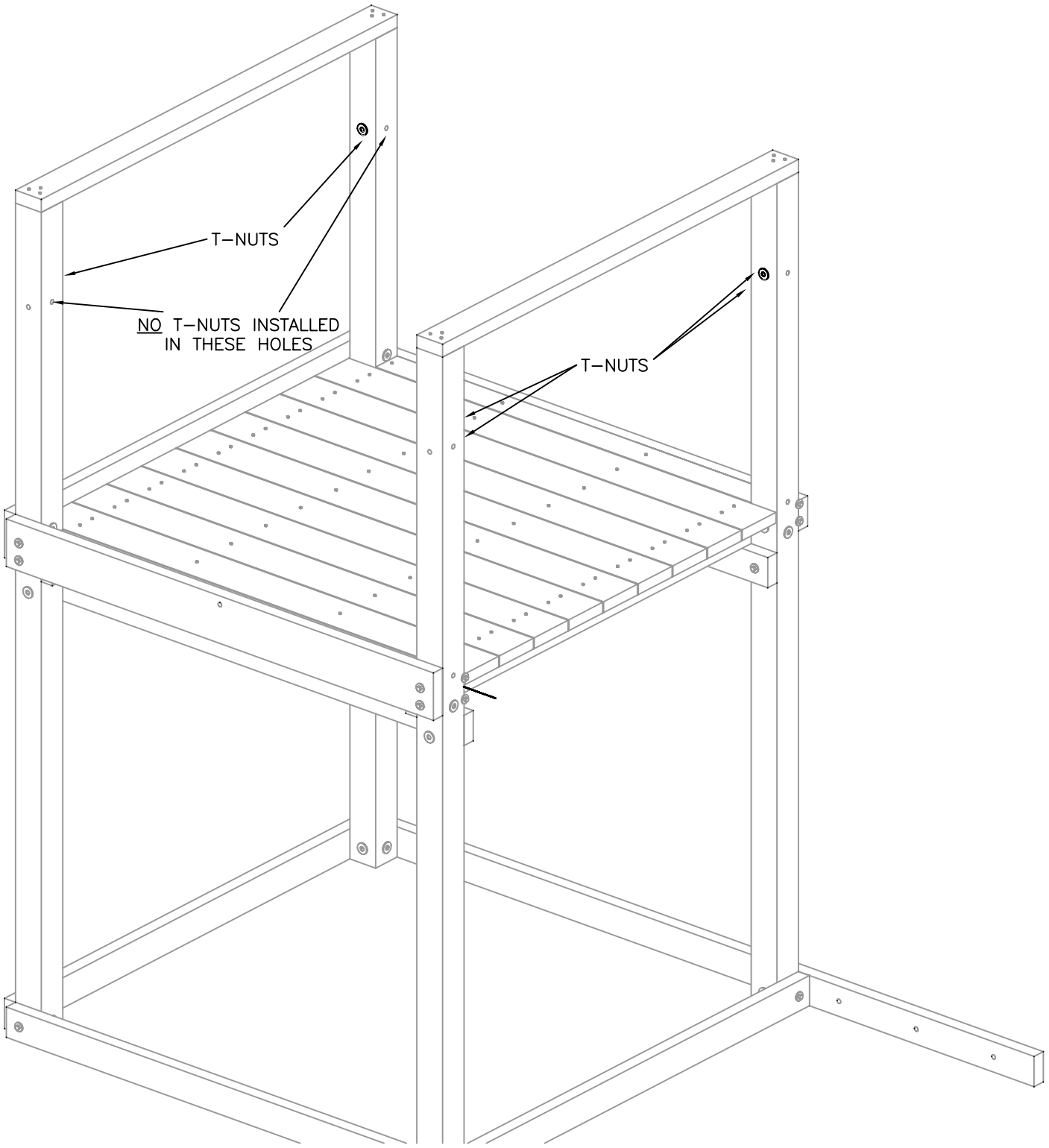


STEP #13: T–NUTS

IN THIS STEP YOU WILL INSTALL T–NUTS THE CORNER POSTS

1. INSTALL T–NUTS ON THE INSIDE OF THE CORNER POSTS AND THE HOLES $84\frac{1}{2}$" AND 85" FROM THE GROUND (THE LAST TWO HOLES. SOME T–NUTS CAN'T BE SEEN IN THIS PICTURE)

NOTE: T–NUTS WILL NOT BE INSTALLED IN TWO OF THE HOLES. SEE DIAGRAM.

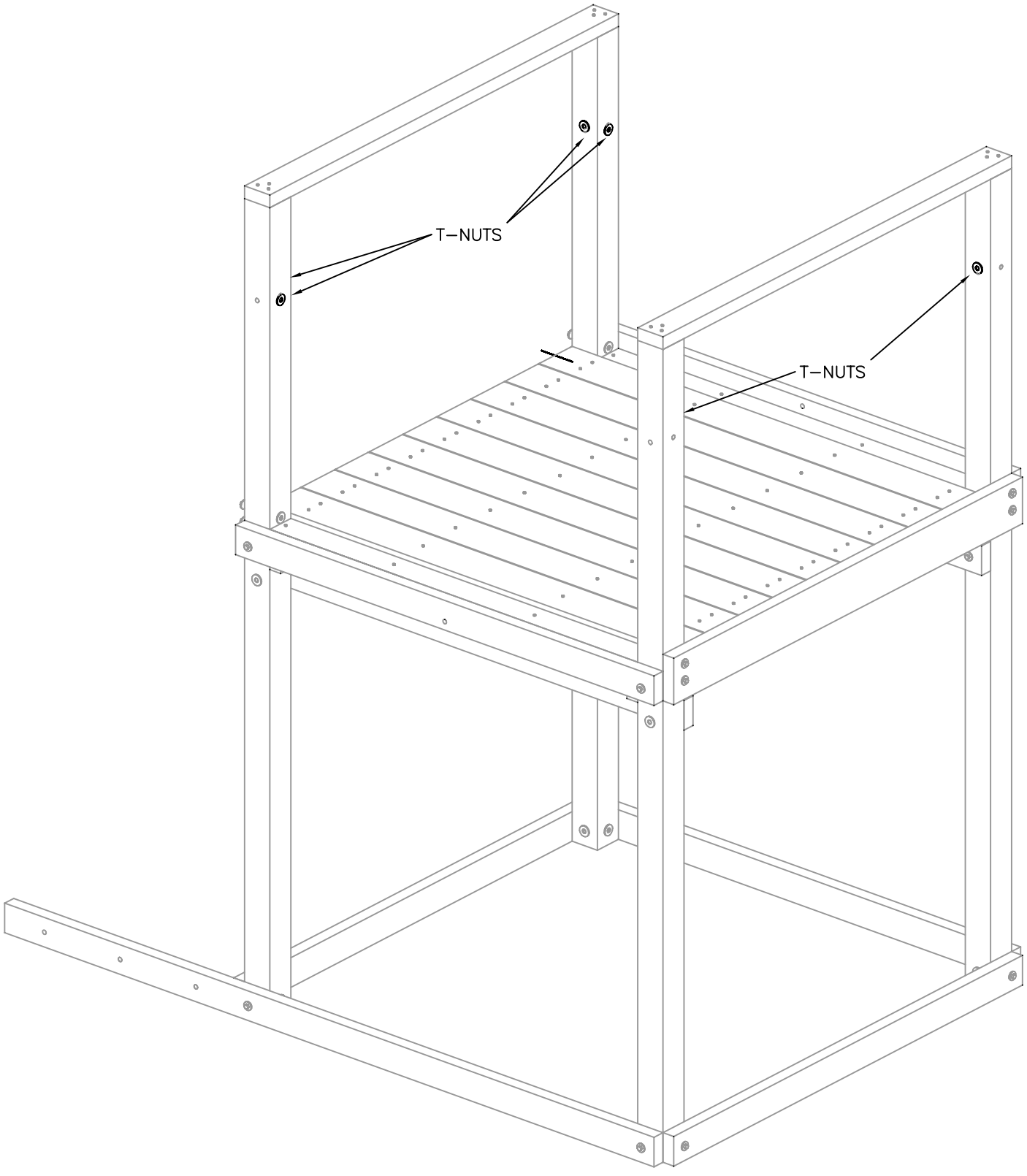


STEP #14: T–NUTS

THIS PICTURE SHOWS THE FORT FROM THE OTHER SIDE SO YOU CAN SEE THE PLACEMENT OF THE T–NUTS FROM STEP 13

1. SIX T–NUTS ARE INSTALLED IN THE HOLES 84½" AND 85" FROM THE BOTTOM OF THE CORNER POSTS

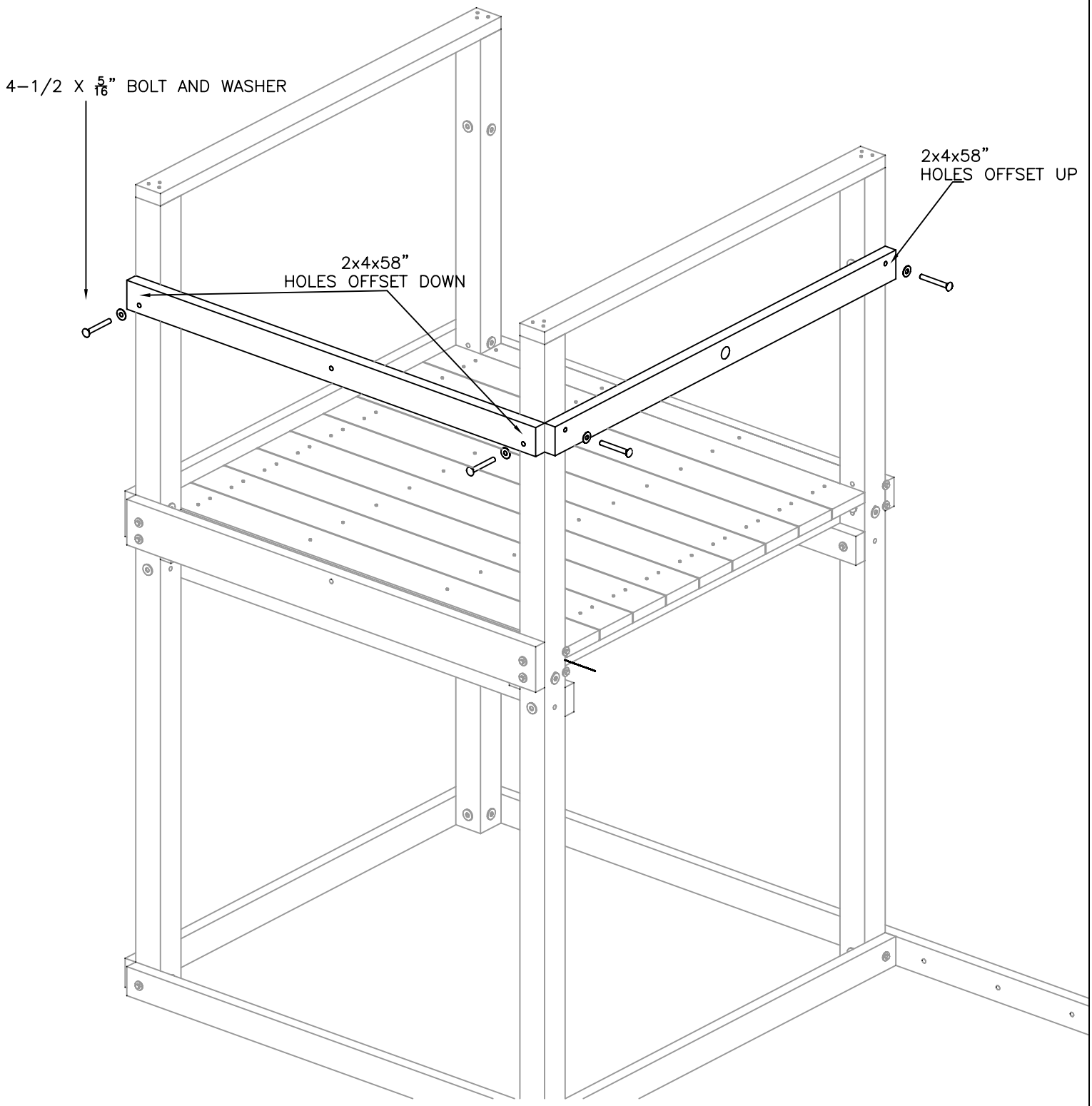
NOTE: T–NUTS WILL NOT BE INSTALLED IN TWO OF THESE HOLES. SEE DIAGRAM.



STEP #15: SIDE PANELS

IN THIS STEP YOU WILL INSTALL TWO UPPER PANEL BOARDS

1. INSTALL THE 2x4x58" THREE HOLE PANEL BOARD ON THE BACK OF THE FORT. MAKE SURE THE OFFSET HOLES ARE NEARER TO THE BOTTOM OF THE BOARD. FASTEN WITH $4\frac{1}{2}$" BOLTS AND $\frac{5}{16}$" WASHERS
2. INSTALL THE 2x4x58" THREE HOLE PANEL BOARD WITH LARGE HOLE ON THE SIDE OF THE FORT AS SHOWN. MAKE SURE THE OFFSET HOLES ARE NEARER TO THE TOP OF THE BOARD. FASTEN WITH $4\frac{1}{2}$" BOLTS AND $\frac{5}{16}$" WASHERS.

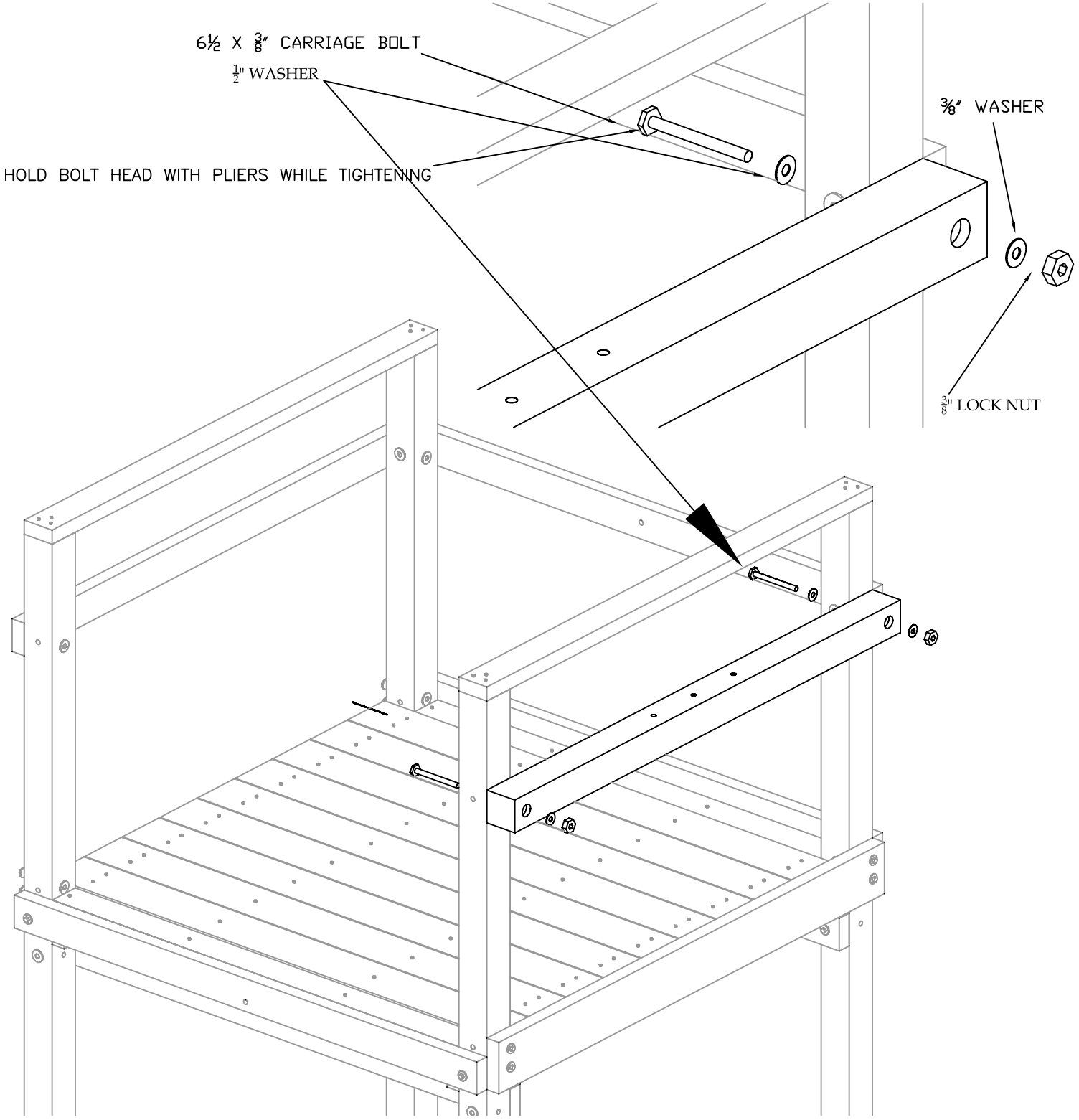


STEP #16: SWING BEAM SUPPORT

IN THIS STEP YOU WILL INSTALL THE SWING BEAM SUPPORT

1. THE 4x4x58" SWING BEAM SUPPORT HAS COUNTERSUNK HOLES IN THE CENTER AND AT THE EDGES. INSTALL THE SWING BEAM SUPPORT SO THAT THE COUNTERSUNK HOLES AT THE EDGES OF THE BEAM FACE OUT AND THE COUNTERSUNK HOLES AT THE CENTER OF THE BEAM FACE DOWN.
2. FASTEN WITH 6–1/2" CARRIAGE BOLTS, ½" WASHERS, ⅜" WASHERS AND LOCK NUTS. SEE DIAGRAM.

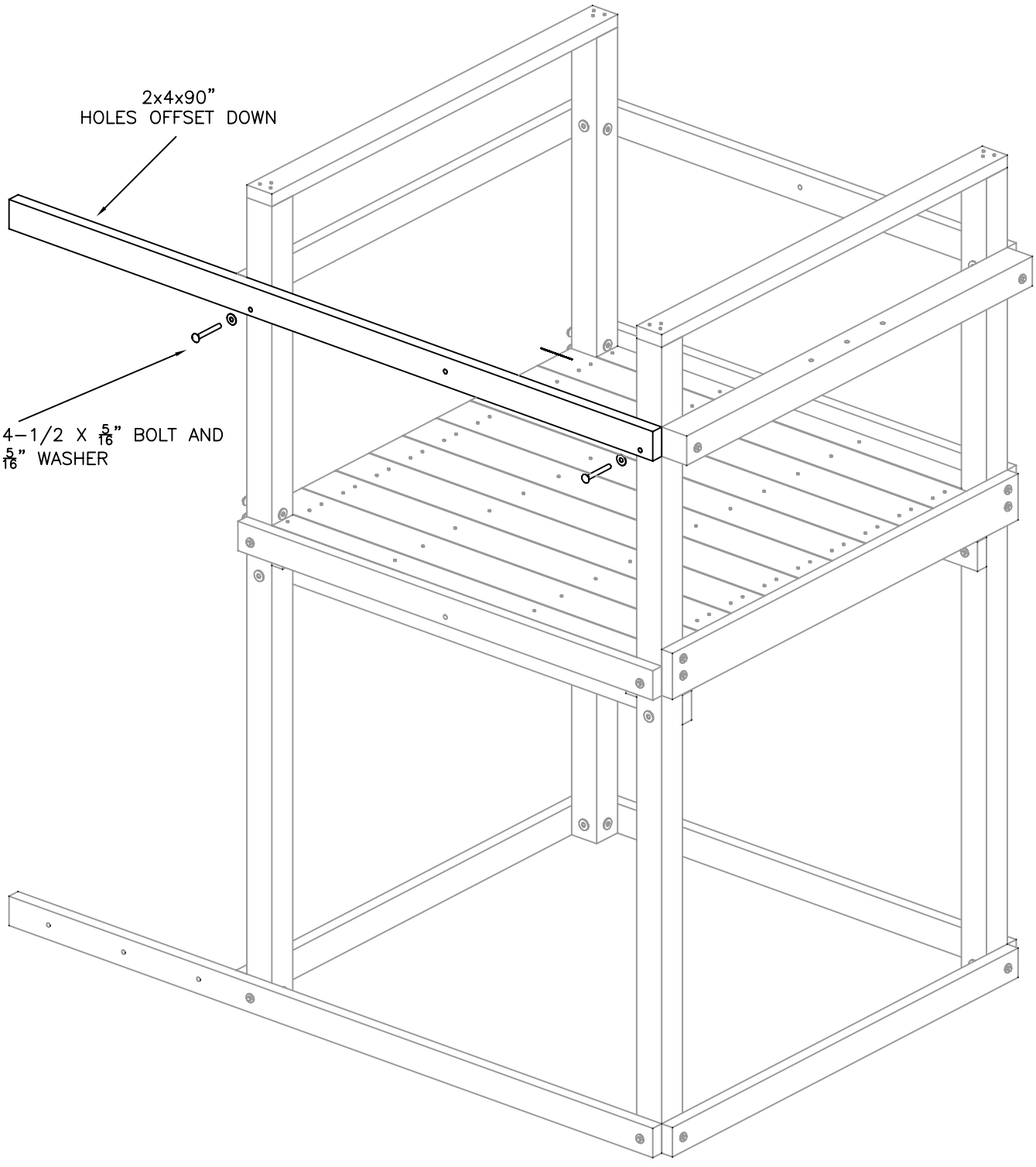
NOTE: ⅜" HARDWARE USED IN THIS STEP



STEP #17: INSTALL UPPER ROPE LADDER SUPPORT

IN THIS STEP YOU WILL INSTALL THE UPPER ROPE LADDER SUPPORT

1. INSTALL 2X4X90 TOP ROPE LADDER SUPPORT WITH 4−1/2 X $\frac{5}{16}$" BOLTS OFFSET DOWN.

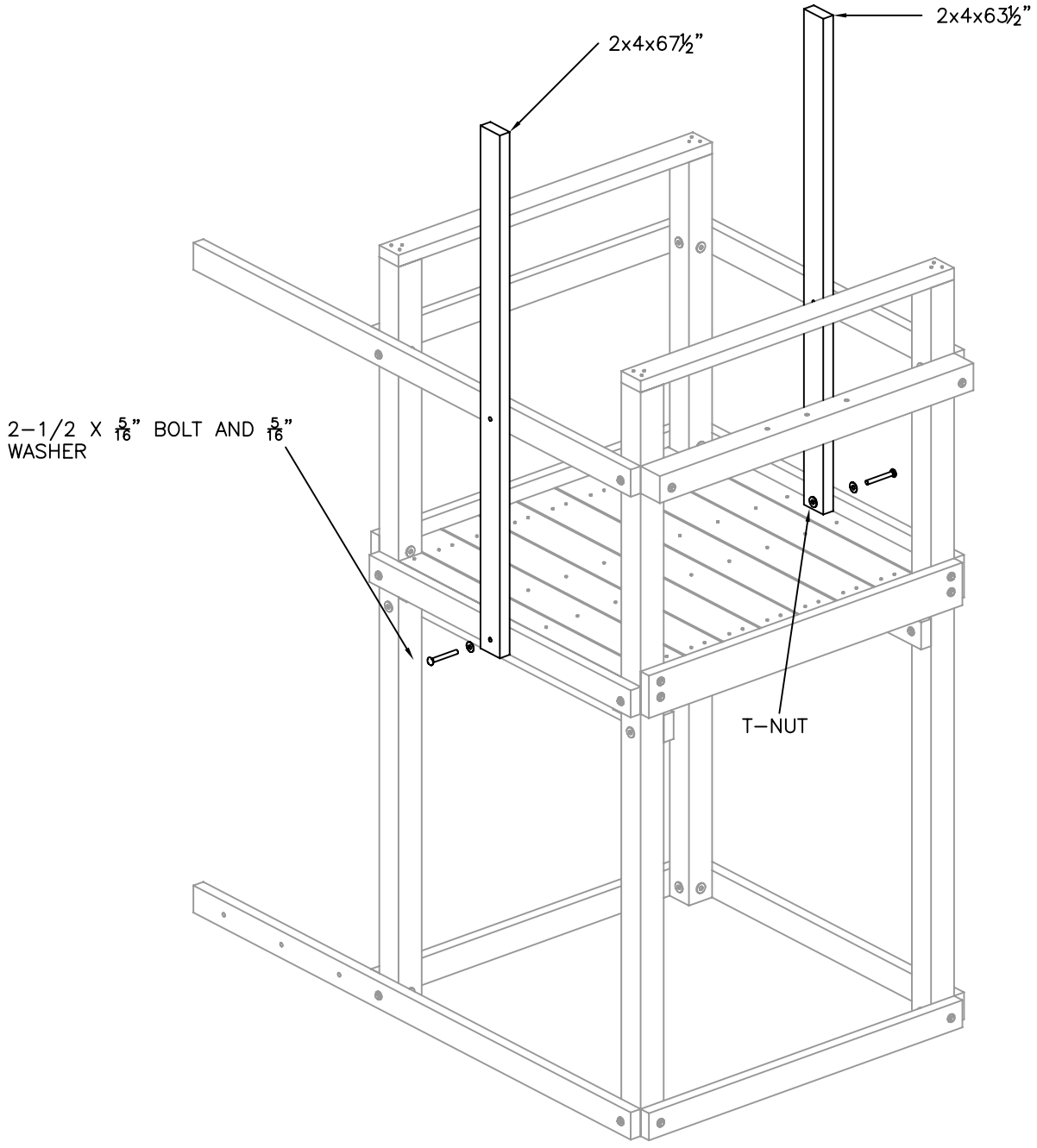


STEP #18: CENTER POST SUPPORT

IN THIS STEP YOU WILL BOLT THE CENTER POSTS TO THE FORT

1. PLACE THE 2x4x63½" CENTER POST ON THE DECK AT THE BACK OF THE FORT.
2. INSTALL A T–NUT INTO THE HOLE ON THE CENTER POST.
3. FASTEN THE CENTER POST FROM THE OUTSIDE WITH A 2½" BOLT AND $\frac{5}{16}$" WASHER.
4. PLACE THE 2x4x67½" CENTER POST AGAINST THE 3 HOLE FRONT PANEL BOARD.
5. FASTEN THE CENTER POST FROM THE OUTSIDE WITH A 2½" BOLT AND $\frac{5}{16}$" WASHER.

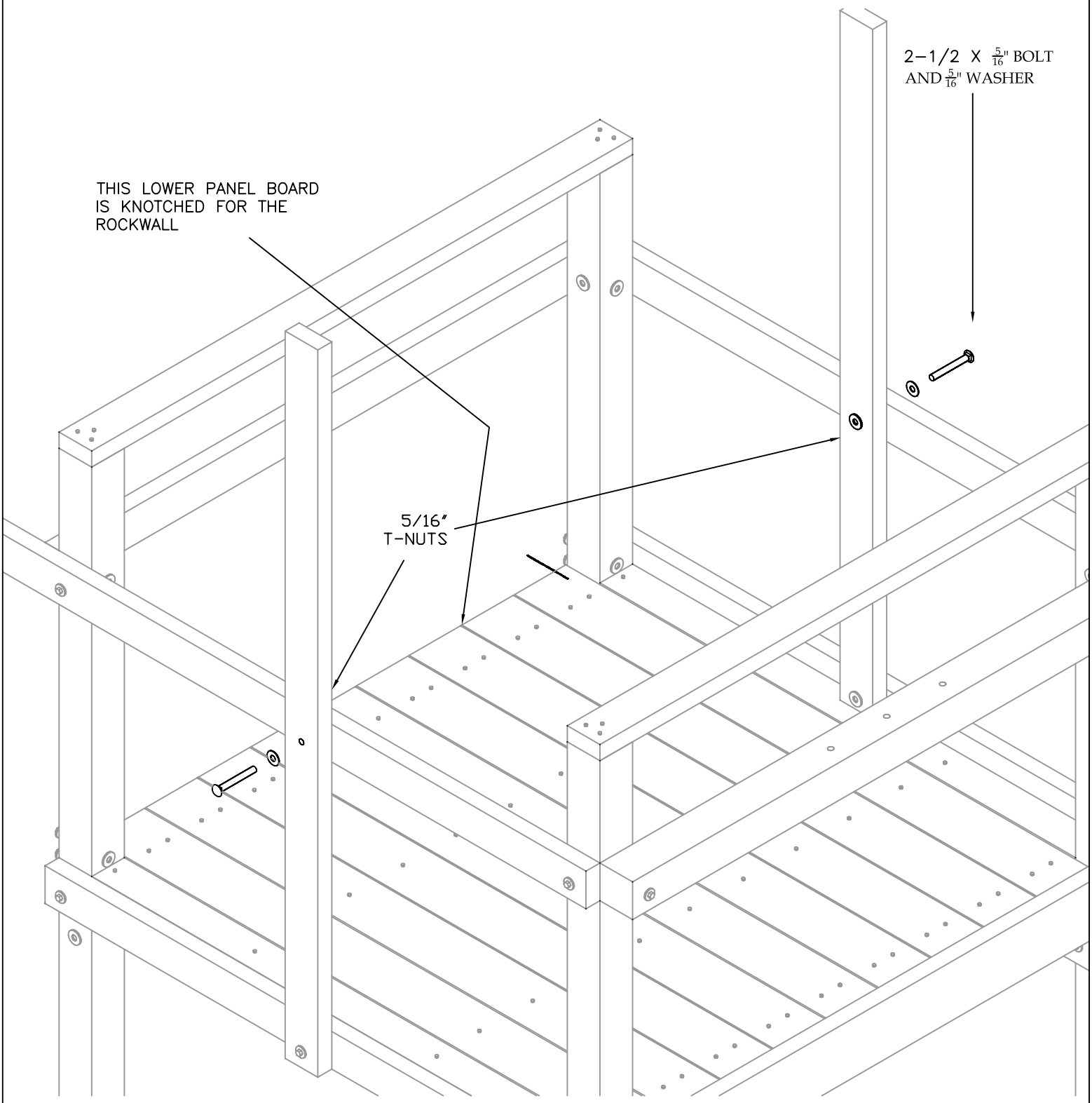
NOTE: 2½" X $\frac{5}{16}$" BOLTS WITH $\frac{5}{16}$" WASHERS USED IN THIS STEP



STEP #19: CENTER POSTS

IN THIS STEP YOU WILL BOLT THE CENTER POSTS TO THE ROPE LADDER RUNNER AND THE TOP PANEL BOARD

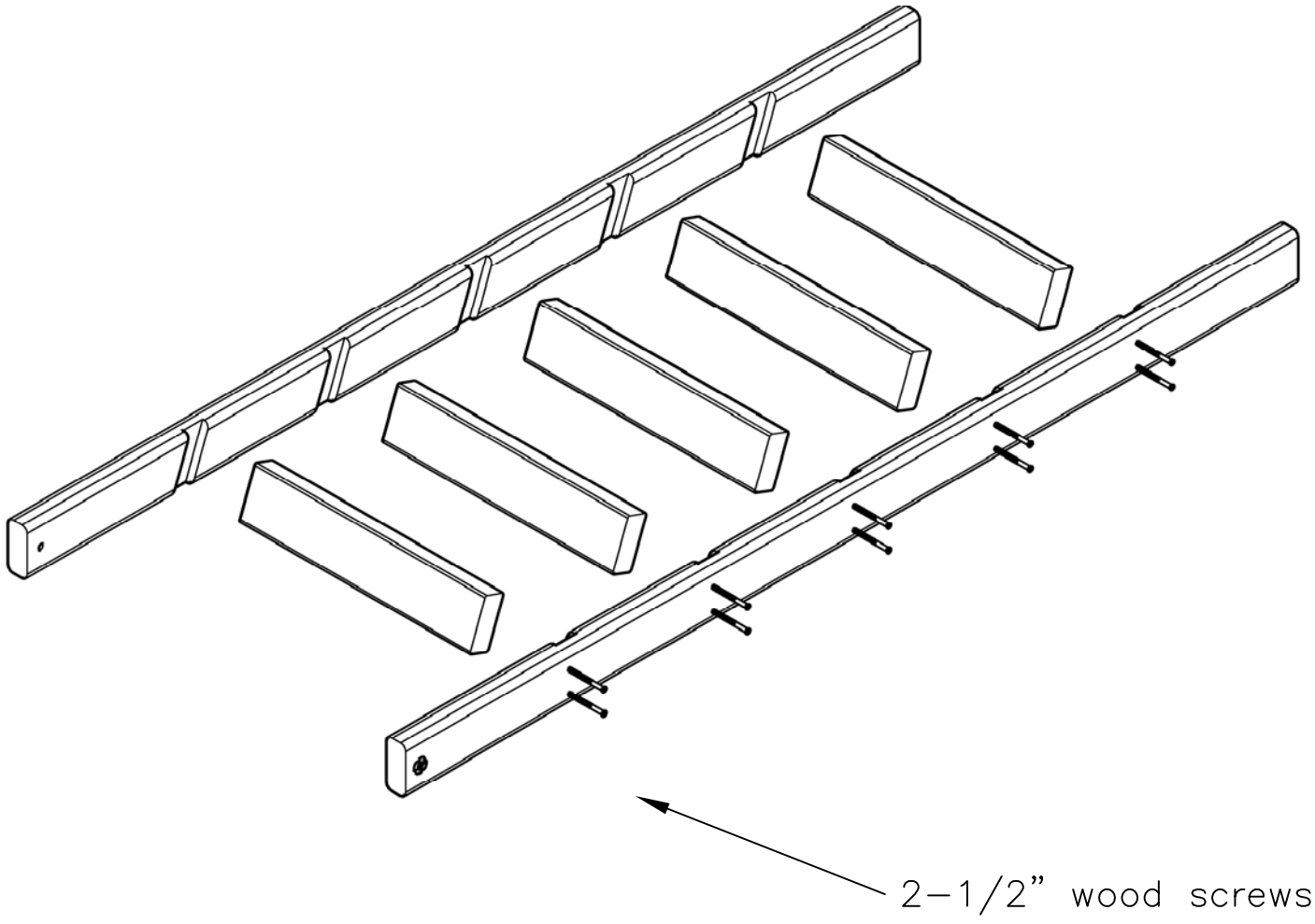
1. INSTALL T-NUTS INTO BOTH OF THE HOLES ON THE BACKS OF THE CENTER POSTS.
2. PLACE THE 2X4X63-1/2" CENTER POST ON THE DECK AT THE BACK OF THE FORT.
3. FASTEN THE CENTER POST FROM THE OUTSIDE WITH TWO 2-1/2 X $\frac{5}{16}$" BOLTS AND $\frac{5}{16}$" WASHERS.
4. REPEAT WITH SECOND 2X4X63-1/2" CENTER POST AT THE FRONT OF THE FORT.



STEP #20: LADDER

IN THIS STEP YOU WILL ASSEMBLE THE LADDER

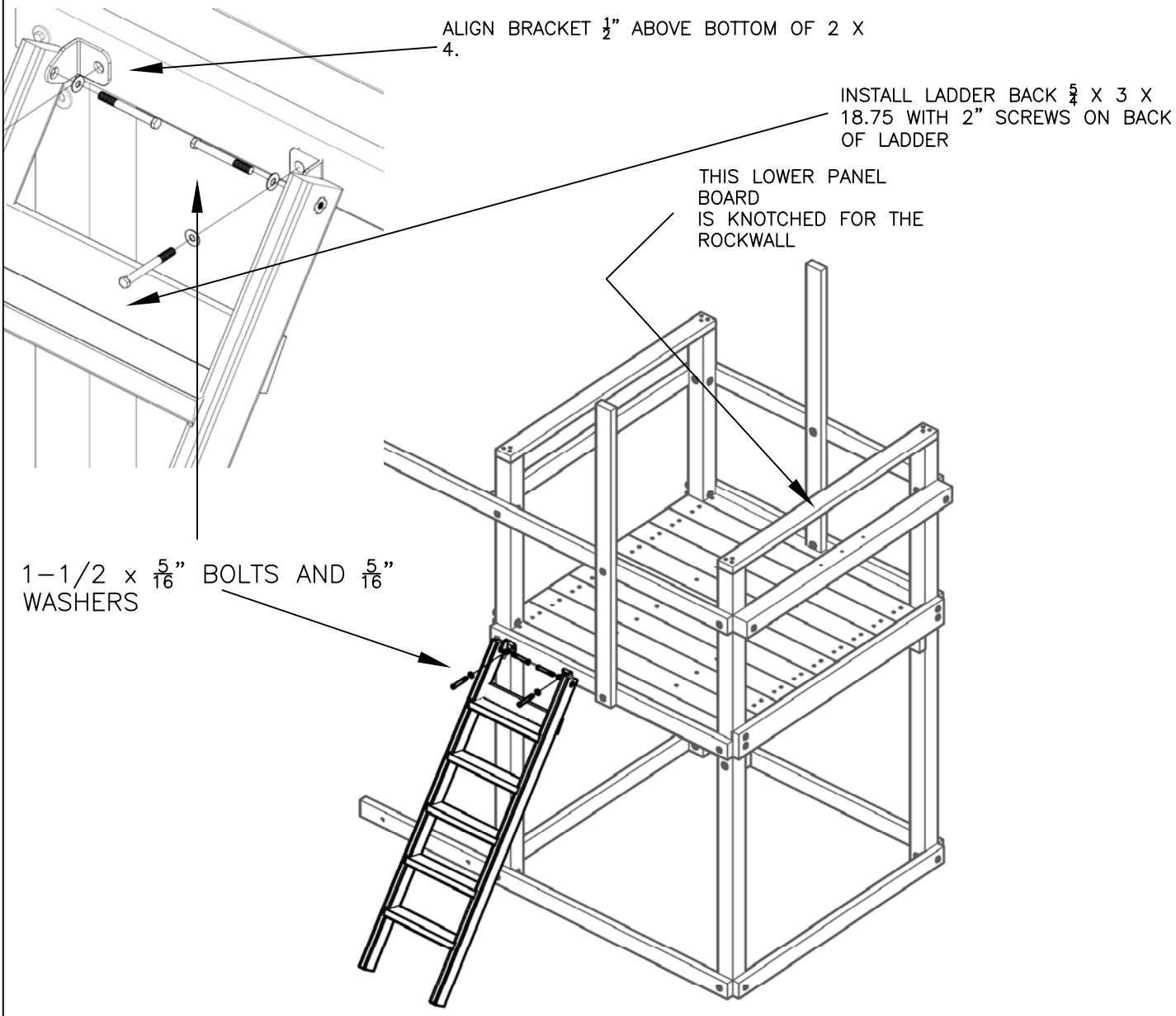
1. LOCATE TWO 2X4X66–1/2" LADDER SIDES AND FIVE 2X4X17" LADDER STEPS.
2. PLACE ON LADDER SIDE ON THE GROUND WITH THE GROOVES FACING UP.
3. PLACE EACH STEP IN THE CORRECT GROOVE AND FIT THE SECOND LADDER SIDE ON TOP OF IT.
4. ASSEMBLE WITH TWO 2–1/2" WOOD SCREWS INTO EACH END OF EVERY STEP.



STEP #21: MOUNTING THE LADDER

IN THIS STEP YOU WILL MOUNT THE LADDER TO THE FORT

1. INSTALL LADDER BACK WITH 2" SCREWS ON BACK OF LADDER ABOVE TOP STEP
2. CENTER THE LADDER TO THE LEFT FRONT SIDE OF THE FORT.
3. MAKE SURE THE LADDER IS LEVEL AND MARK THE BRACKET HOLES ON THE 2X4.
4. DRILL 3/8" HOLES AND INSERT T-NUT IN THE BACK.
5. ATTACH THE BRACKETS TO THE T-NUTS WITH A 1 1/2" BOLTS AND WASHERS.

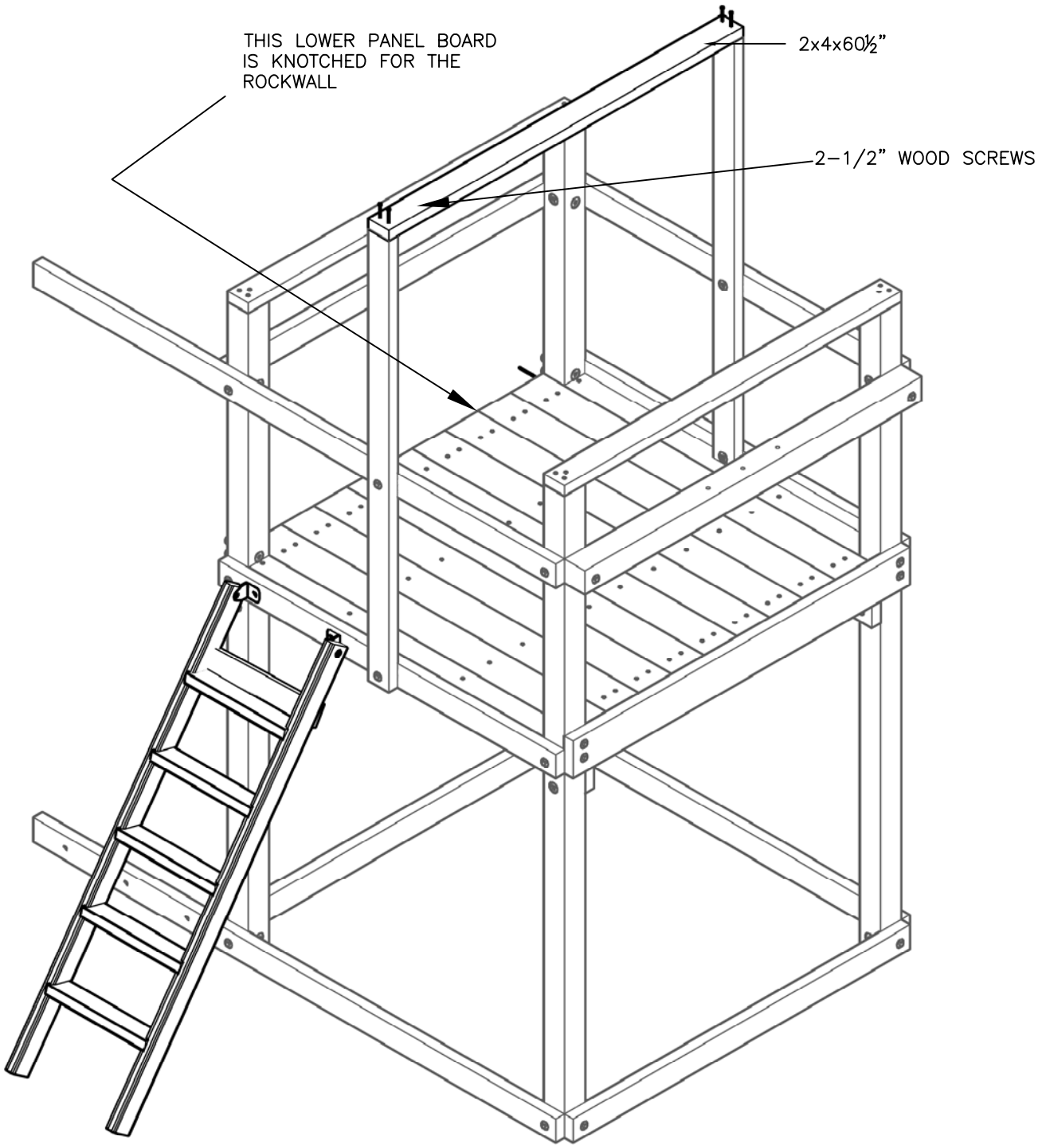


STEP #22: TOP TARP BOARD

IN THIS STEP YOU WILL ATTACH THE TOP TARP BOARD TO THE CENTER POSTS OF THE FORT

1. PLACE THE 2x4x60½" BOARD ON TOP OF THE CENTER POSTS
2. FASTEN WITH 2½" WOOD SCREWS

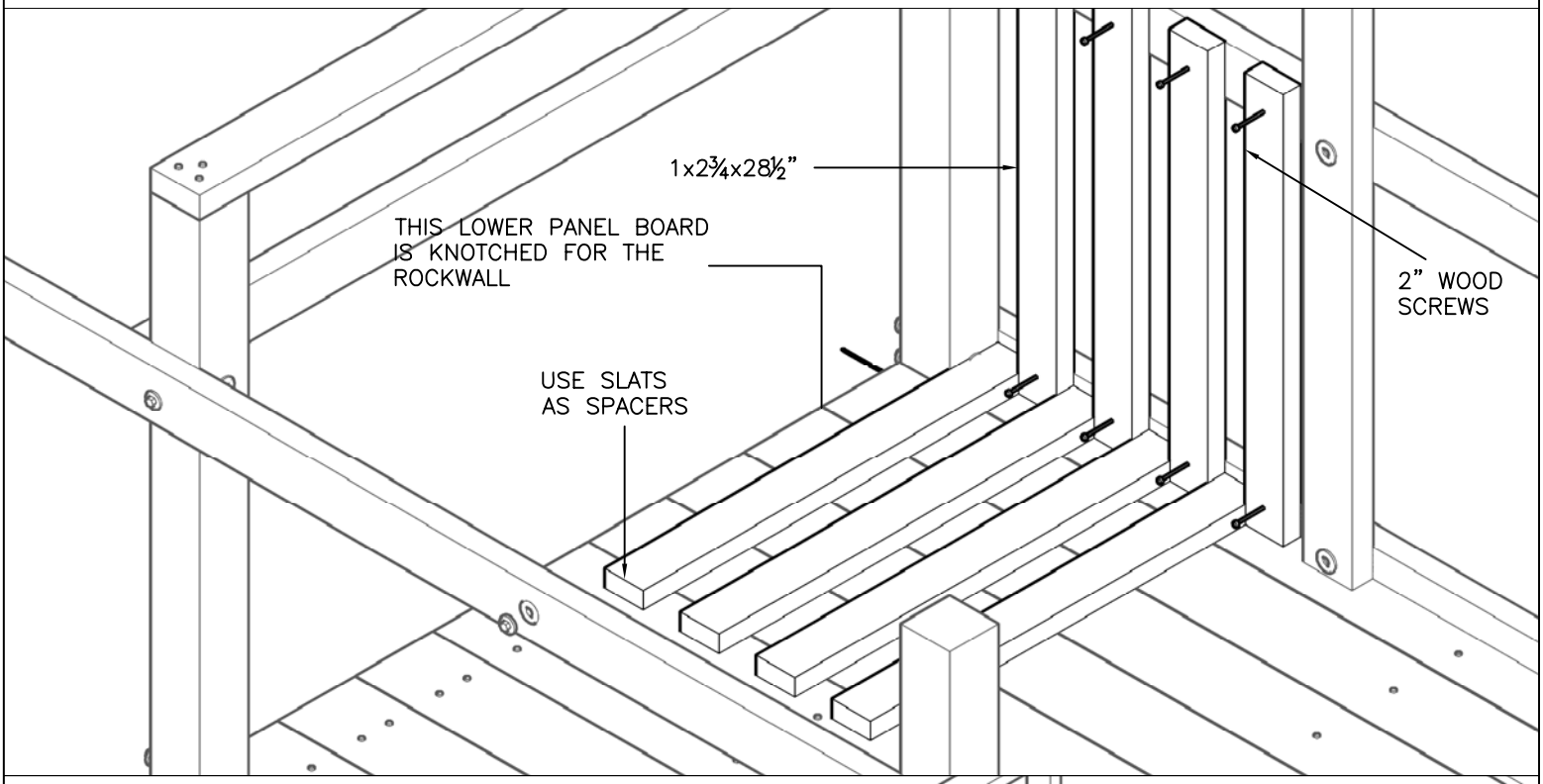
NOTE: MAKE SURE THE SCREWS ARE AT LEAST 1" AWAY FROM THE EDGE OF THE BOARD TO AVOID SPLITTING

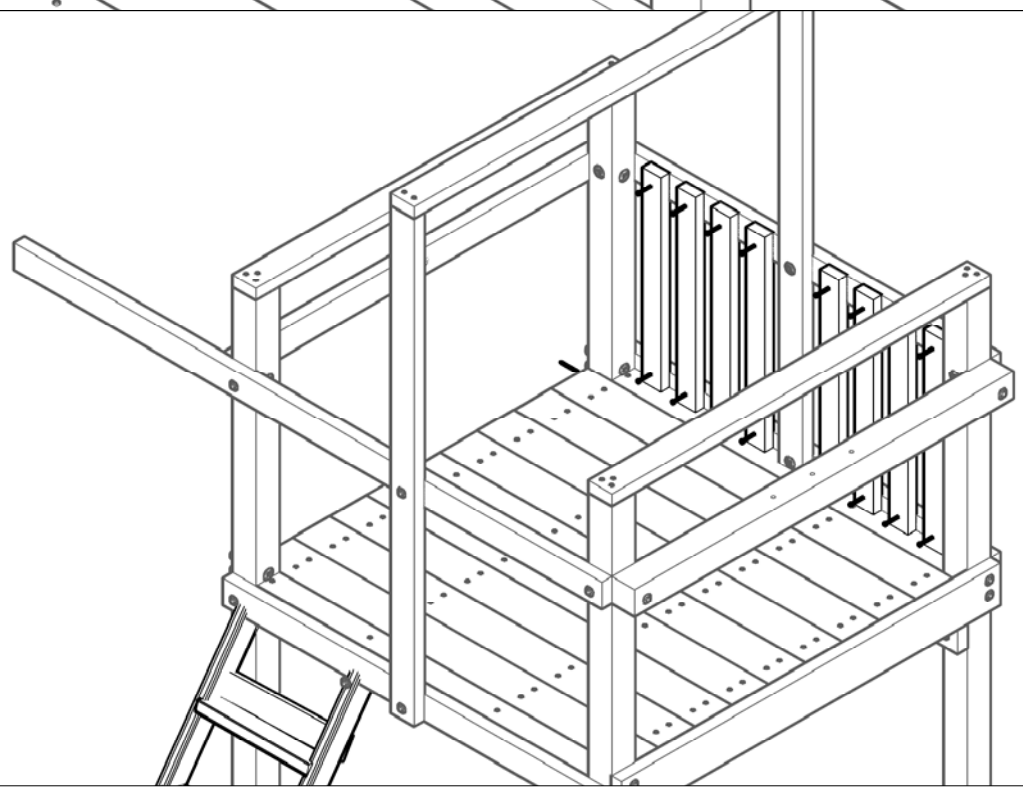


STEP #23: FORT WALL SLATS

IN THIS STEP YOU WILL INSTALL THE SLATS FOR THE BACK WALL OF THE FORT

1. SIT ONE 1X2¾X28½" SLAT FLAT ON THE DECK AS A SPACER. PLACE A SECOND SLAT UPRIGHT AGAINST THE PANEL BOARDS.
2. FASTEN THE UPRIGHT SLATS WITH A 2" WOOD SCREW AT THE TOP AND BOTTOM PREDRILL YOUR HOLES TO AVIOD SPLITTING THE WOOD.
3. CONTINUE THIS PROCESS TO SPACE AND FASTEN ALL EIGHT SLATS FOR THE BACK WALL OF THE FORT.

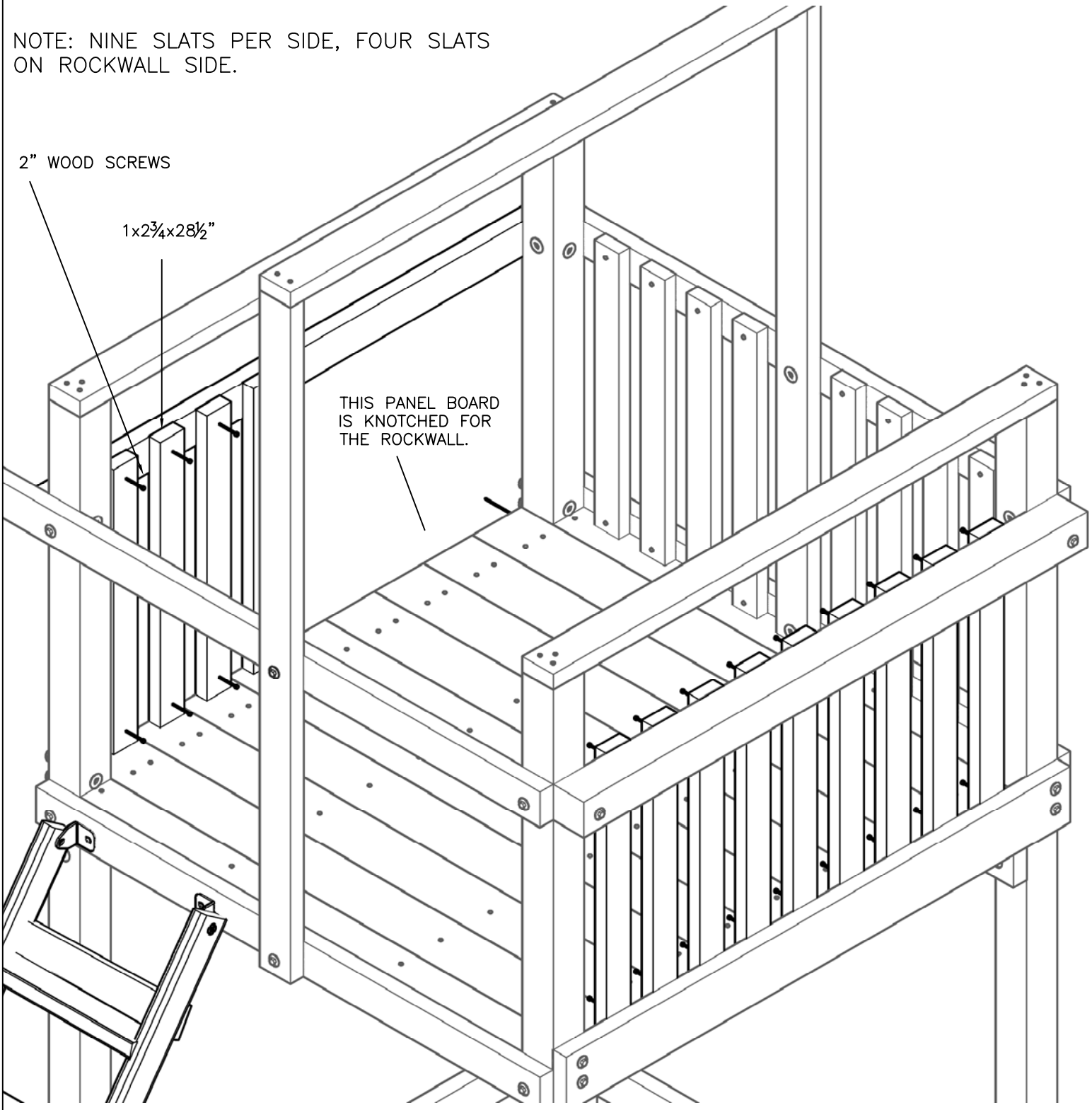




STEP #24: FORT WALL SLATS

IN THIS STEP YOU WILL INSTALL THE SLATS FOR THE SIDE WALLS OF THE FORT

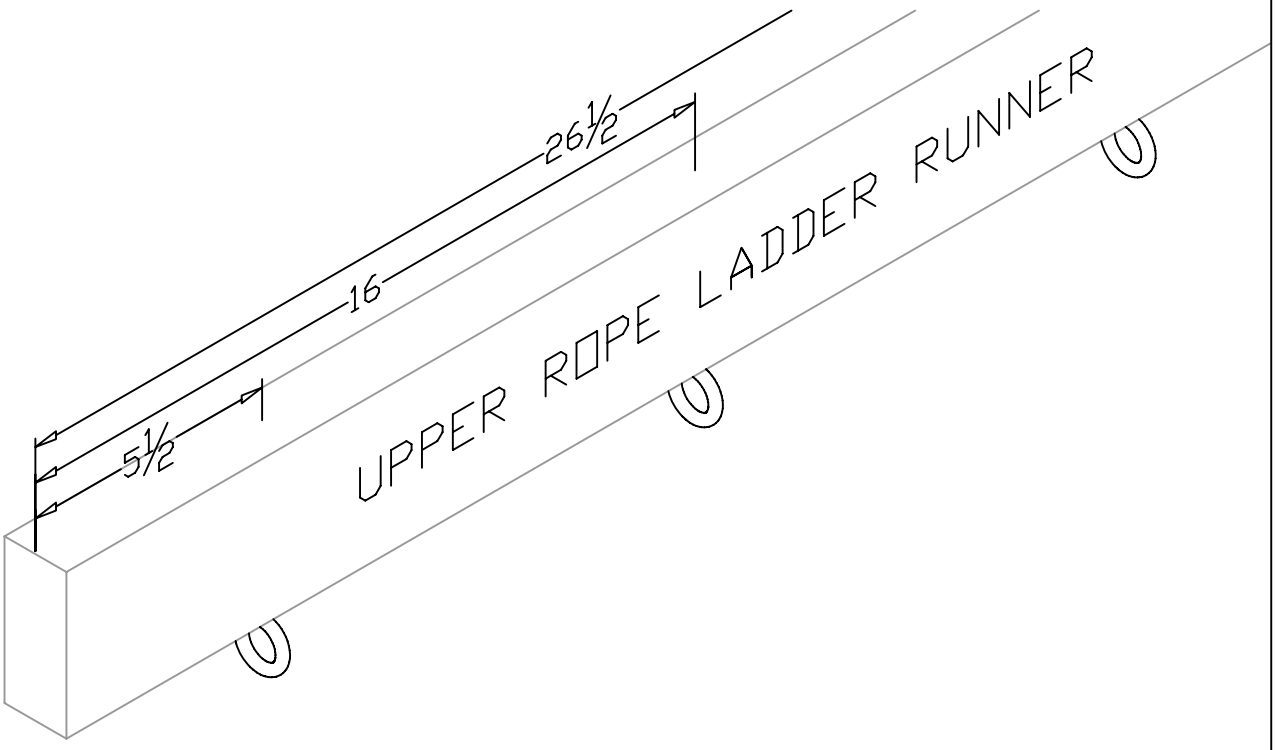
1. CENTER EACH SLAT OVER ONE OF THE DECKBOARDS.
2. FASTEN EACH SLAT WITH A 2" WOOD SCREW AT THE TOP AND BOTTOM (NINE SLATS PER SIDE)

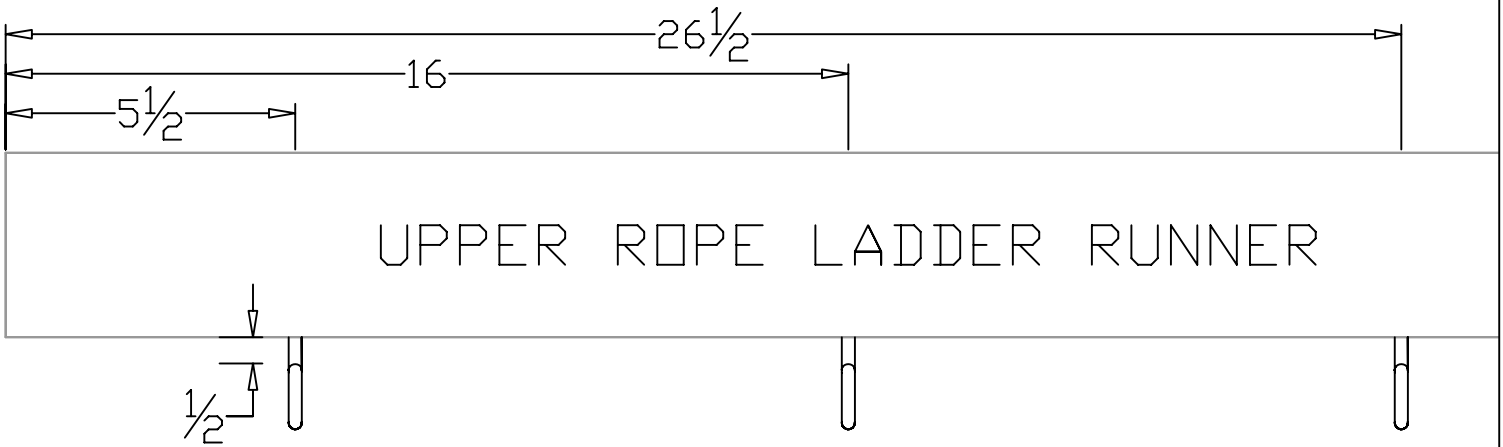


STEP #25: ROPE LADDER EYELETTS

IN THIS STEP YOU WILL INSTALL THE EYELETTS FOR HANGING THE ROPE LADDER

1. DRILL 1" DEEP HOLES WITH A $\frac{1}{4}$" DRILL BIT AT $5\frac{1}{2}$", 16" AND $26\frac{1}{2}$" FROM THE END OF THE UPPER ROPE LADDER RUNNER ON THE BOTTOM.
2. SCREW THE EYELETTES INTO THE HOLES UNTIL THE EYES ARE $\frac{1}{2}$" FROM THE BOARD.

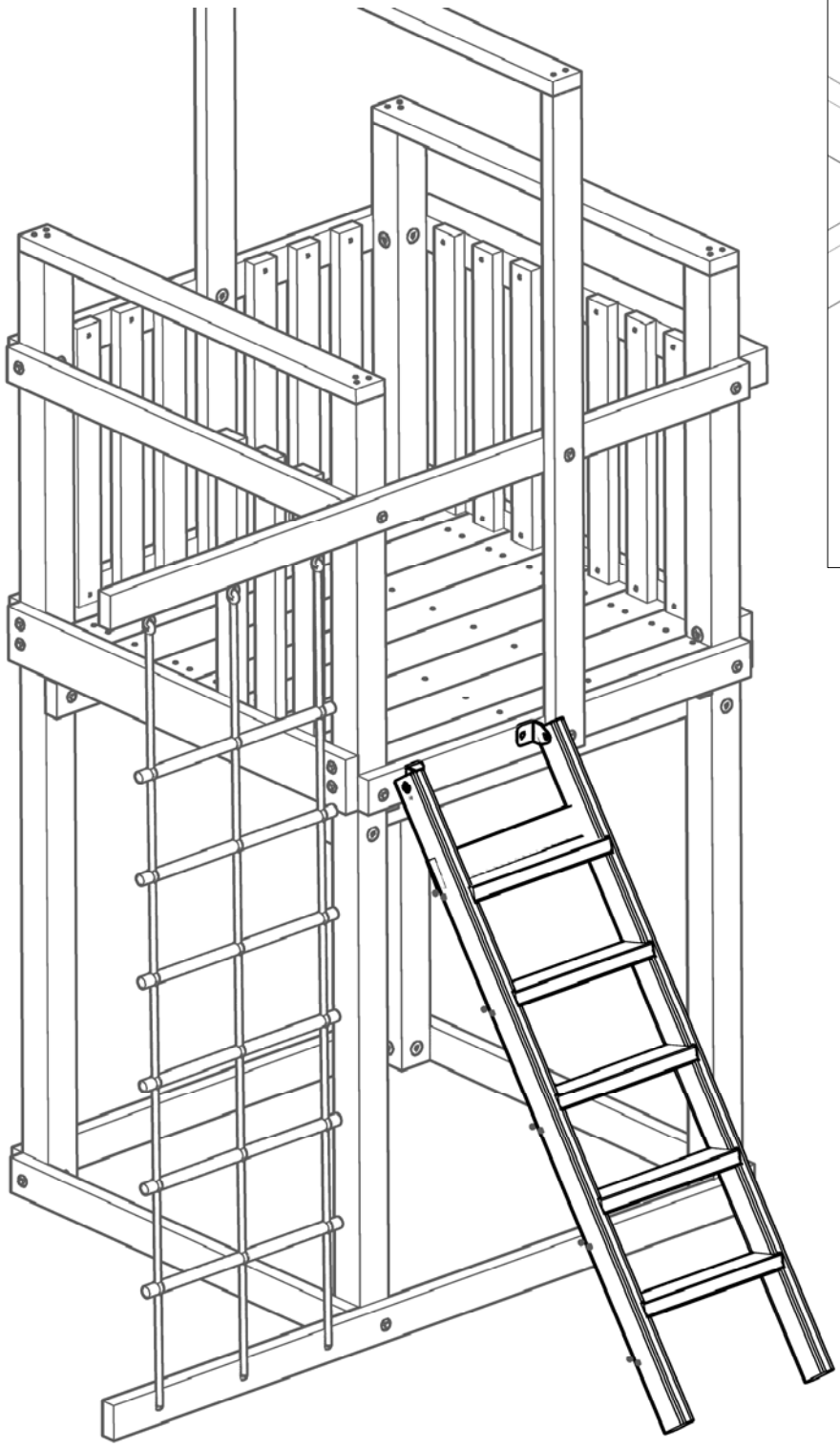


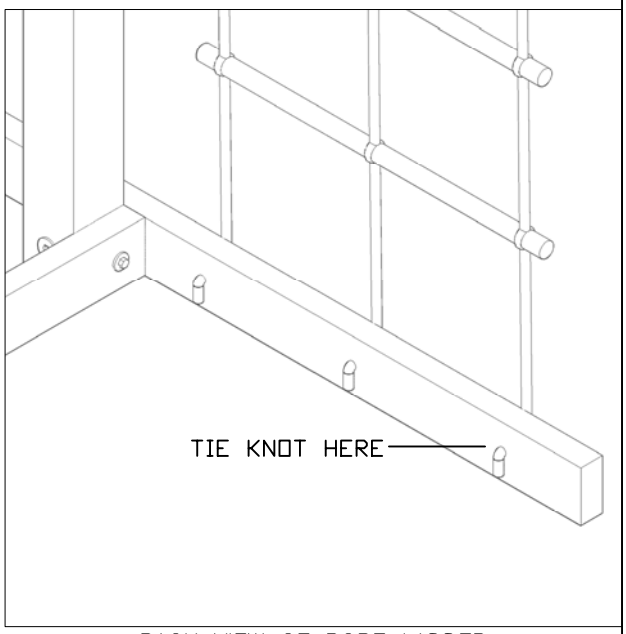


STEP #26: ROPE LADDER

IN THIS STEP YOU WILL TIE THE ROPE LADDER TO THE ROPE LADDER RUNNERS.

1. RUN THE ROPES THROUGH THE EYELETTS IN THE TOP RUNNER AND THE HOLES IN THE BOTTOM RUNNER.
2. PULL THE ROPE LADDER TIGHT AND TIE KNOTS ON EACH END OF THE ROPES.



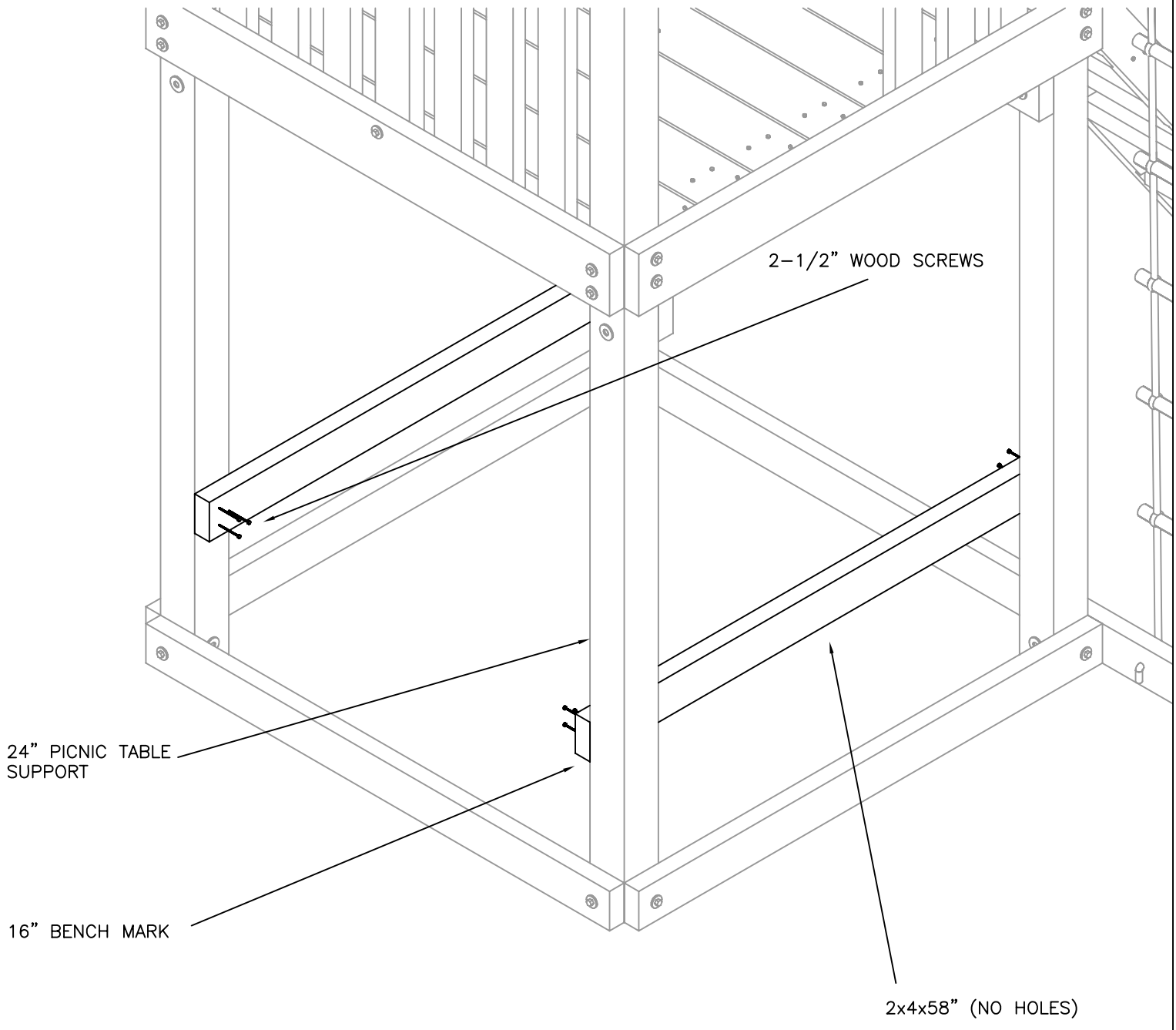


BACK VIEW OF ROPE LADDER

STEP #27: PICNIC TABLE SUPPORTS

IN THIS STEP YOU WILL SCREW THE PICNIC TABLE SUPPORTS TO THE CORNER POSTS OF THE FORT

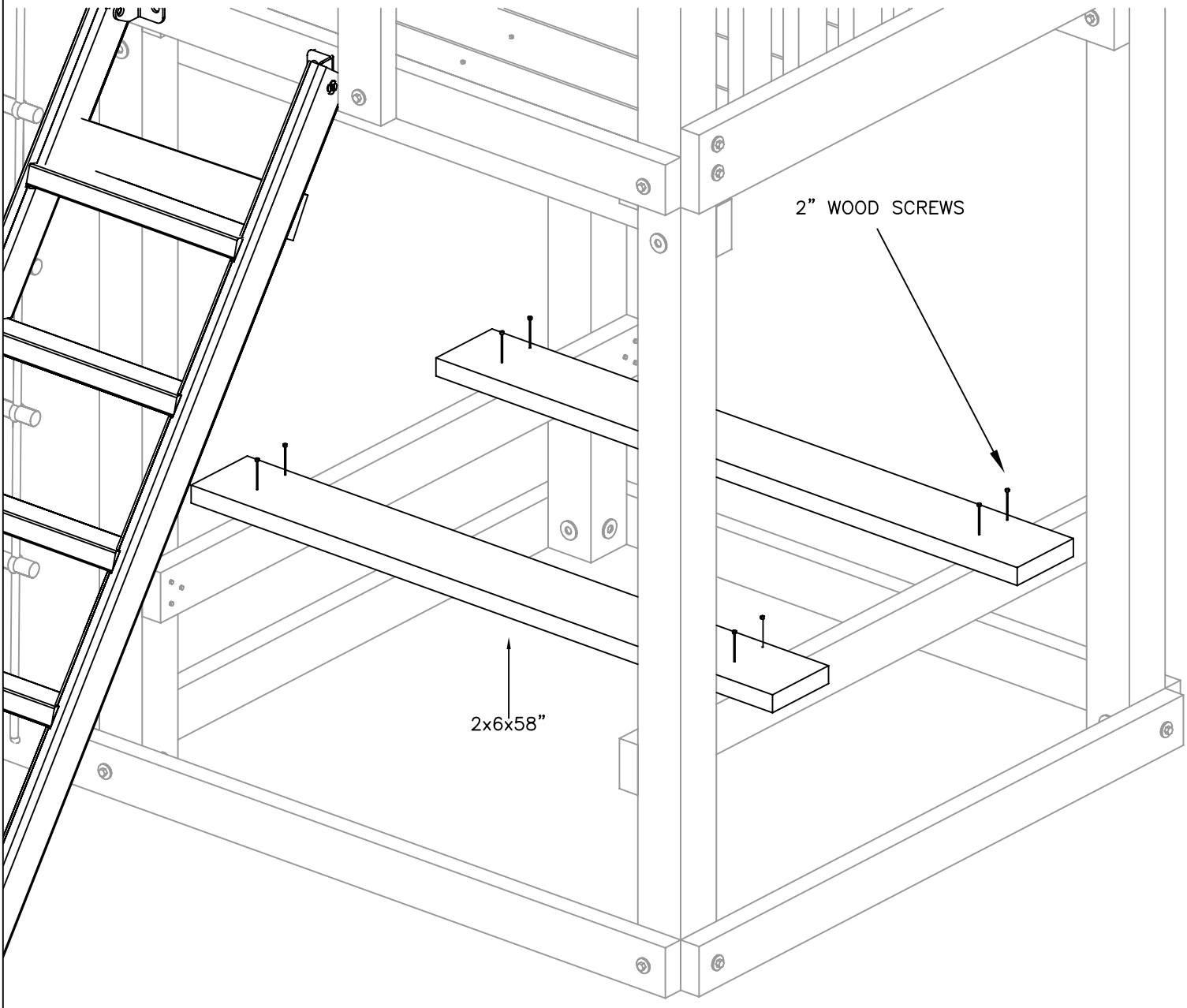
1. MEASURE AND MARK THE INSIDE CORNER POSTS AT 16" AND 28 $\frac{1}{2}$""
2. SECURE 2x4x58" BENCH SUPPORTS TO CORNER POSTS WITH SIX 2 1/2" WOOD SCREWS PER SUPPORT, THREE ON EACH END



STEP #28: PICNIC TABLE SEATS

IN THIS STEP YOU WILL SCREW THE PICNIC TABLE SEAT BOARDS ONTO THE PICNIC TABLE SEAT SUPPORTS

1. PLACE A 2x6x58" BOARD ON EACH END OF THE PICNIC TABLE SEAT SUPPORTS, APPROXIMATELY 10" IN FROM END OF SEAT SUPPORTS. FASTEN WITH TWO 2" WOOD SCREWS ON EACH END OF EACH SEAT BOARD
2. YOU CAN ADJUST THIS DISTANCE AS NEEDED BASED ON YOUR CHILDS SIZE AND AGE



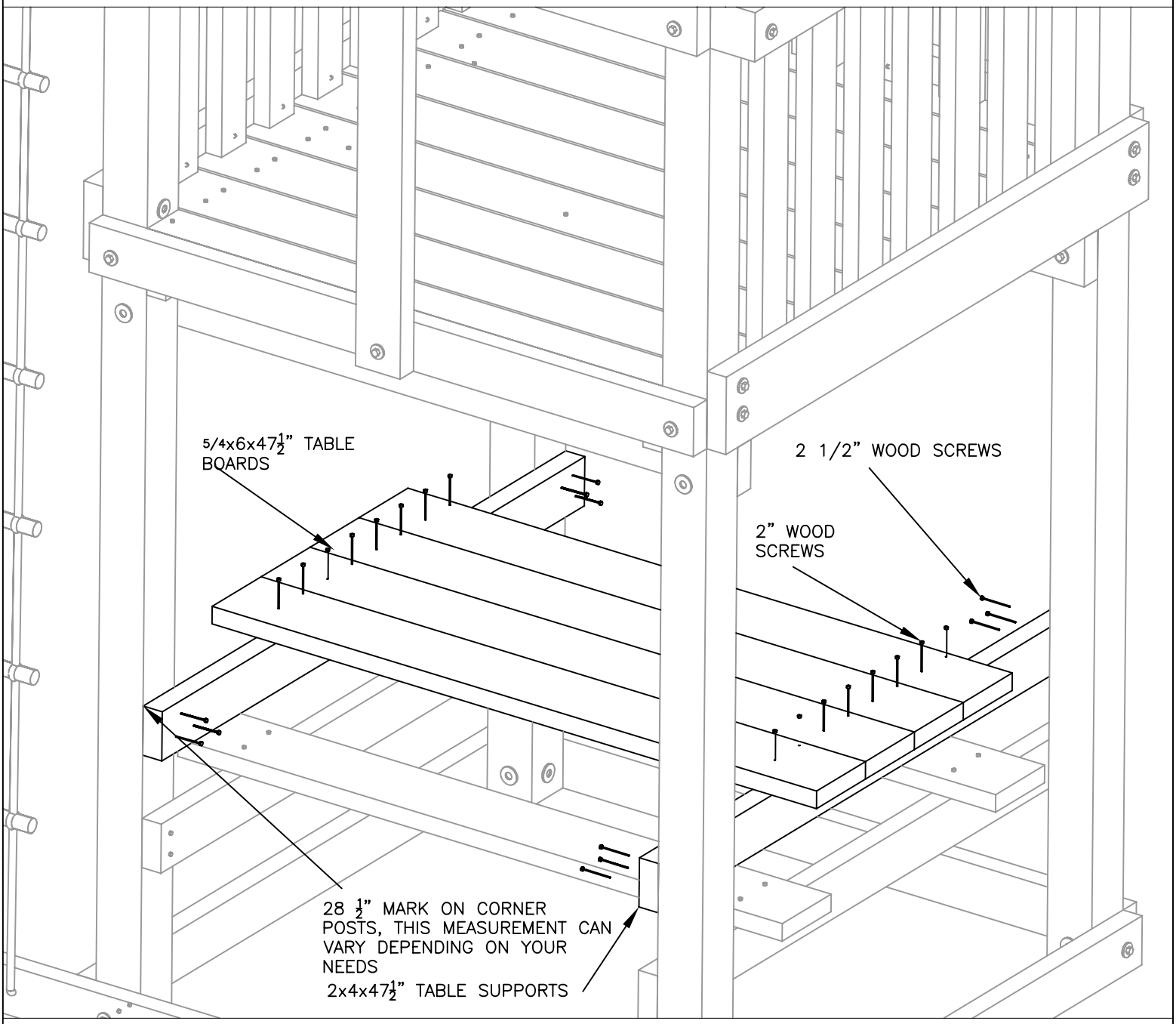
STEP #29: PICNIC TABLE

IN THIS STEP YOU WILL MOUNT THE PICNIC TABLE SUPPORTS THEN SECURE THE TABLE BOARDS

1. TAKE TWO 2x4x58" TABLE SUPPORTS (NO HOLES) AND MOUNT AT THE 28 ½"" MARK ON THE CORNER POSTS. USE THREE 2½" WOODS SCREWS PER END, SIX PER BOARD
2. PLACE FOUR 5/4x6x58" BOARDS ON THE CENTER OF THE PICNIC TABLE SUPPORTS (PLACE THE CENTER OF THE MIDDLE BOARD 29" FROM THE EDGE OF THE SUPPORT) AND SECURE WITH TWO 2" WOOD SCREWS ON EACH END OF EACH BOARD

NOTE: PLAYSET SHOWN WITHOUT LADDER FOR ILLUSTRATION CLARITY

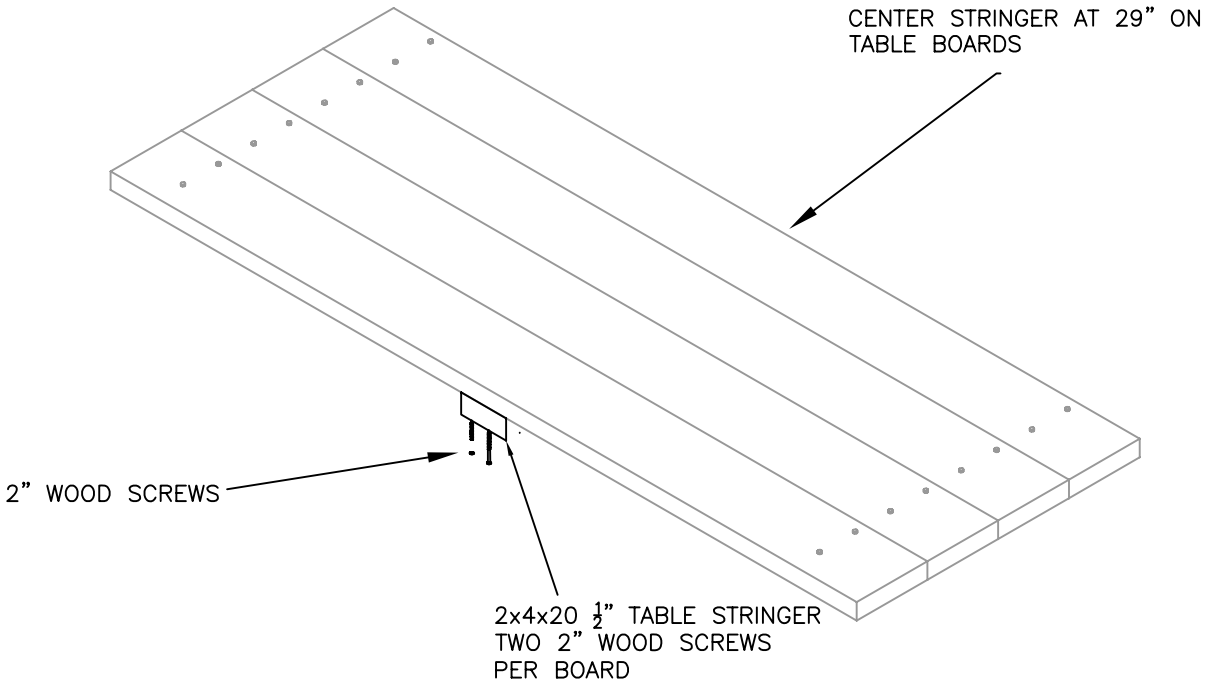
FOR SAFETY, 2 X 4 PICNIC TABLE SUPPORTS MUST HAVE A 9" GAP BETWEEN TOP AND BOTTOM SUPPORTS



STEP #30: PICNIC TABLE STRINGER

IN THIS STEP YOU WILL SCREW THE PICNIC TABLE BOARDS ONTO THE PICNIC TABLE SUPPORTS

1. INSTALL THE TABLE STRINGER UNDERNEATH THE PICNIC TABLE IN THE CENTER. FASTEN WITH 2" WOOD SCREWS, TWO SCREWS PER BOARD.

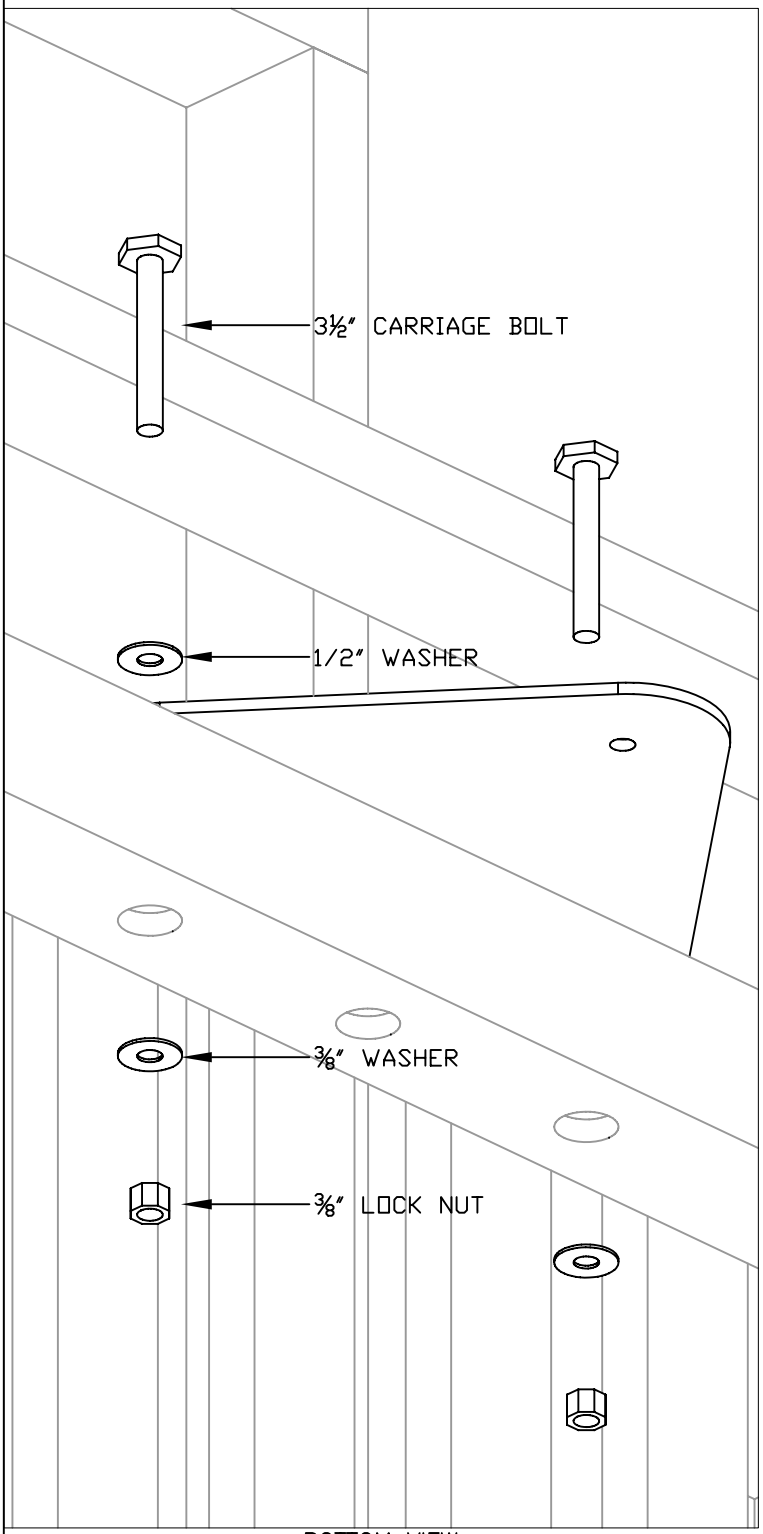


STEP #31: SWING BEAM PLATE

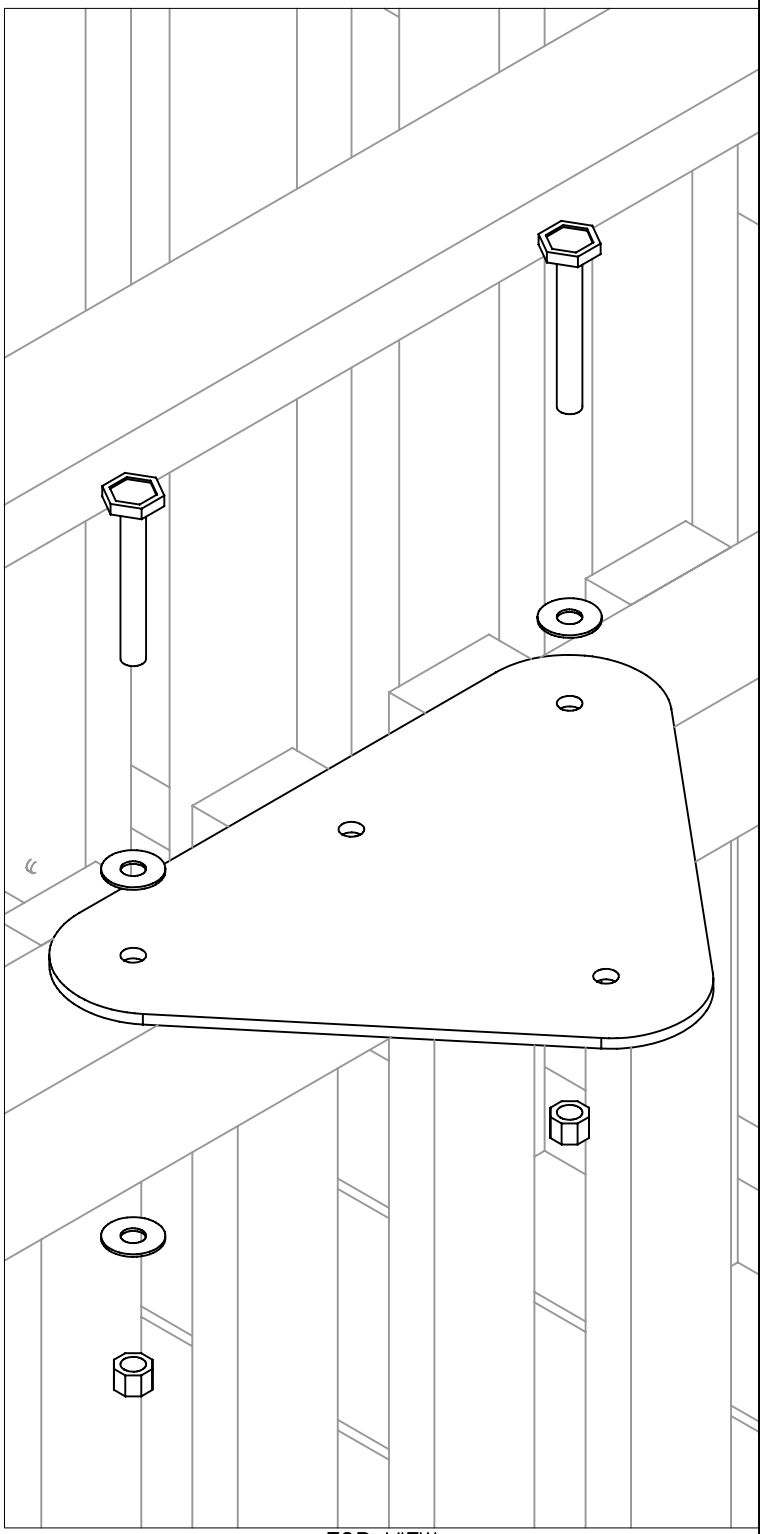
IN THIS STEP YOU WILL BE ATTACHING THE SWING BEAM PLATE TO THE FORT

1. PLACE THE SWING BEAM PLATE ON TOP OF THE SWING BEAM SUPPORT
2. FASTEN THE SWING BEAM PLATE TO THE SWING BEAM SUPPORT ON THE OUTSIDE HOLES WITH $3\frac{1}{2}$"x$\frac{3}{8}$" CARRIAGE BOLTS, $\frac{3}{8}$" WASHERS TOP AND BOTTOM, AND $\frac{3}{8}$" LOCK NUTS. LEAVE THE MIDDLE HOLE EMPTY, IT WILL BE USED LATER.

NOTE: $\frac{3}{8}$" HARDWARE USED IN THIS STEP



BOTTOM VIEW

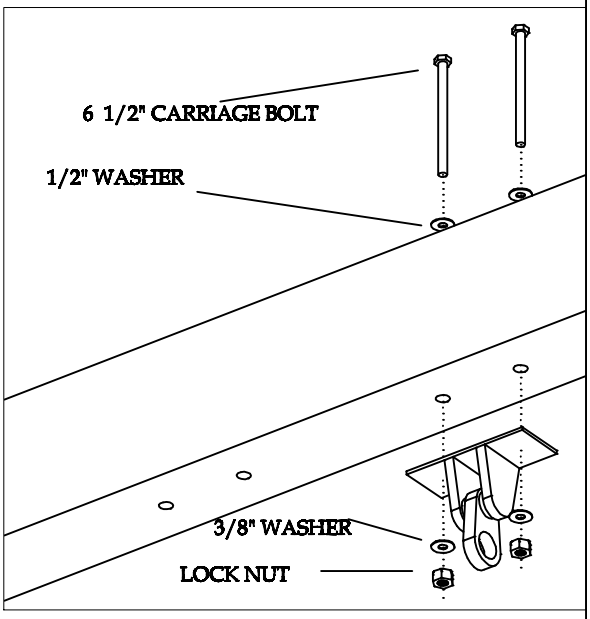


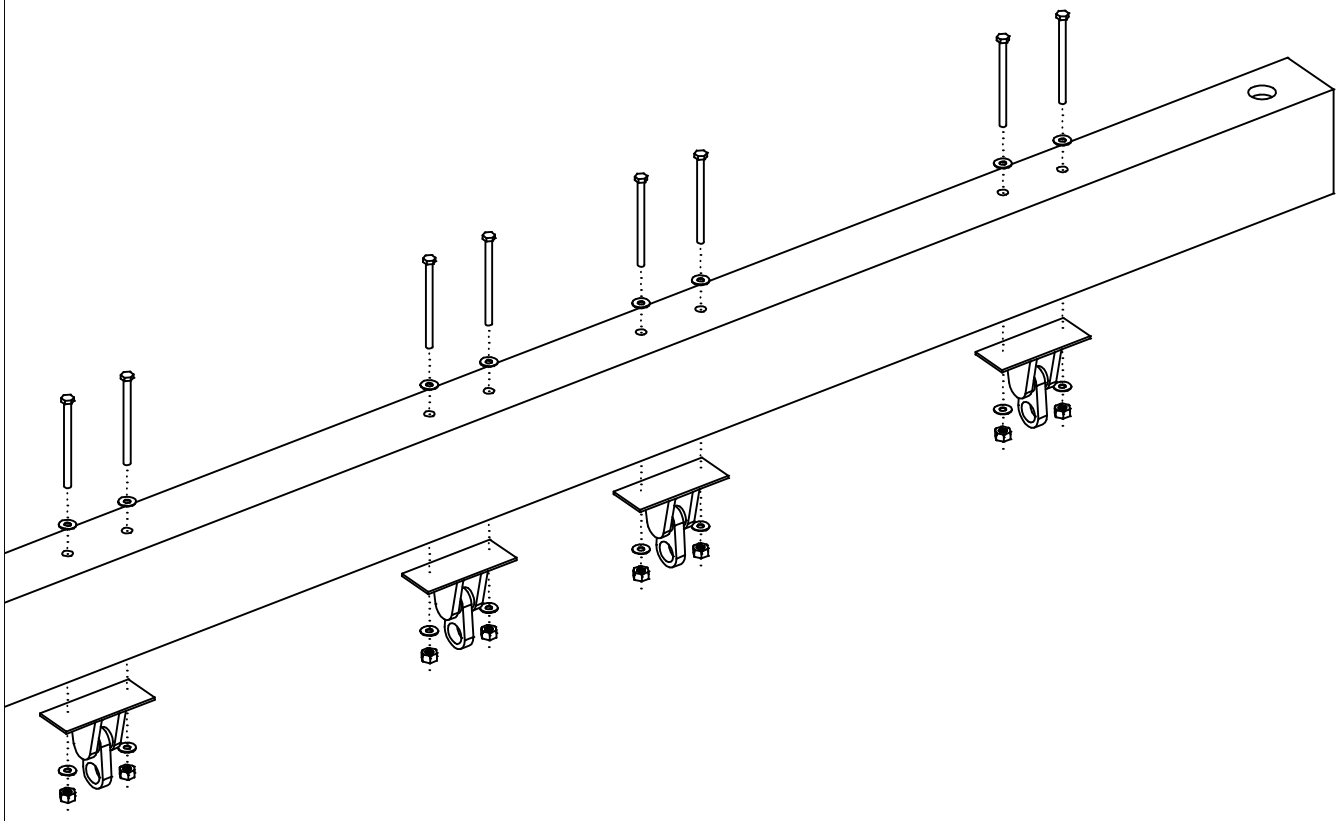
TOP VIEW

STEP #32: SWING HANGERS

IN THIS STEP YOU WILL BE FASTENING THE SWING HANGERS

1. LINE UP THE HOLES OF THE IRON SWING HANGERS (FOUR, TWO PAIR) WITH THE HOLES IN THE SWINGBEAM.
2. FASTEN THE SWING HANGER TO THE SWING BEAM USING THE FOLLOWING HARDWARE, IN THIS ORDER, 6 1/2" CARRIAGE BOLT –1/2" WASHER – THRU BEAM – THRU HANGER – 3/8" WASHER – LOCK NUT.



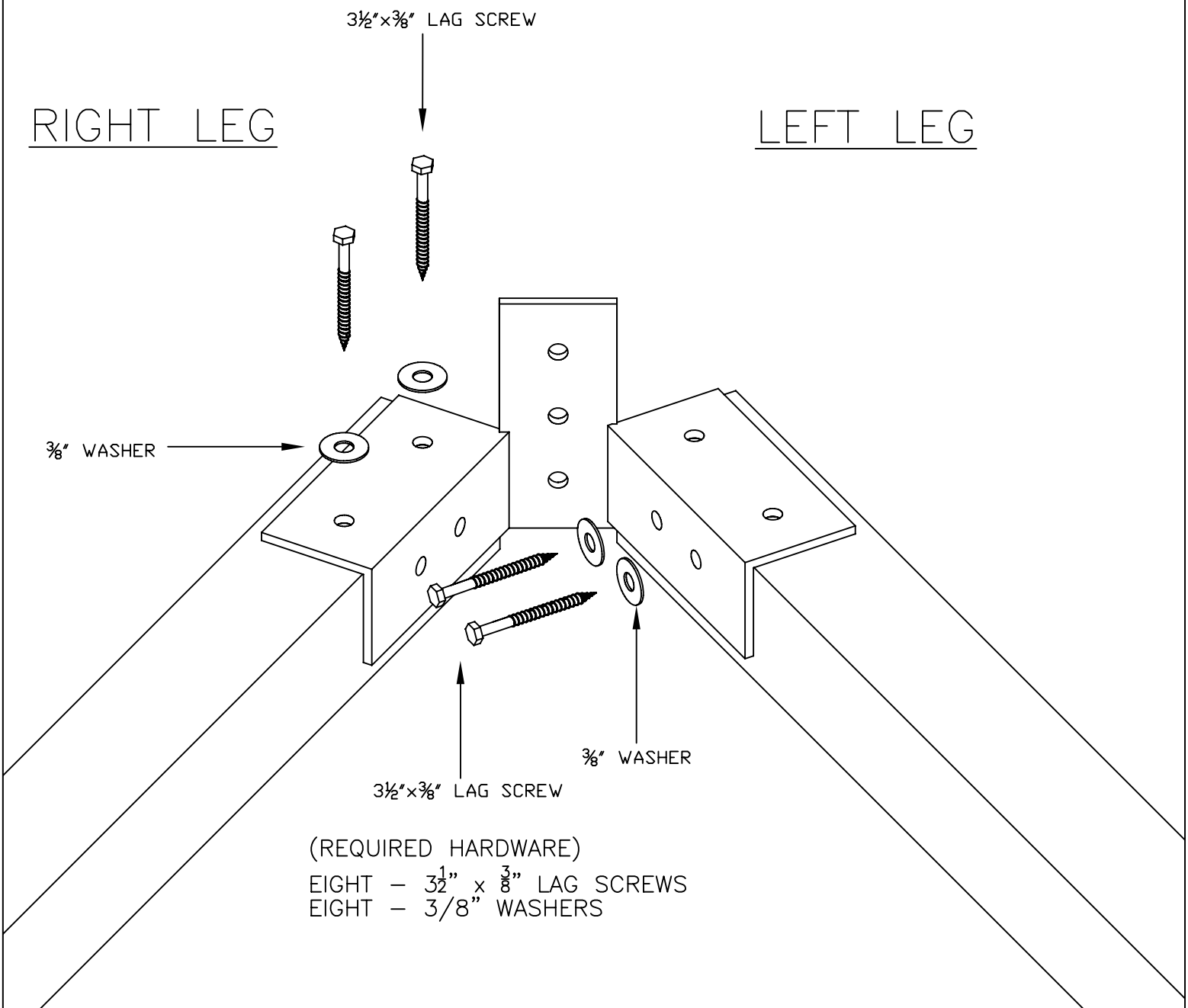


STEP #33: ATTACH SWING LEGS TO BRACKET

IN THIS STEP YOU WILL ATTACH THE SWING BEAM LEGS TO THE SWING LEG BRACKET

1. PLACE THE 108" SWING BEAM LEGS LABELED RIGHT AND LEFT LEG ON TO THE APPROPRIATE SIDE OF THE BRACKET
2. FASTEN THE LEGS TO THE BRACKET WITH $3\frac{1}{2}$" x $\frac{3}{8}$" LAG SCREWS WITH $\frac{3}{8}$" WASHERS, SEE HARDWARE REQUIREMENT BELOW DRAWING

IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL YOU MAY NEED TO EITHER A) 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.



(REQUIRED HARDWARE)
EIGHT – $3\frac{1}{2}$" x $\frac{3}{8}$" LAG SCREWS
EIGHT – 3/8" WASHERS

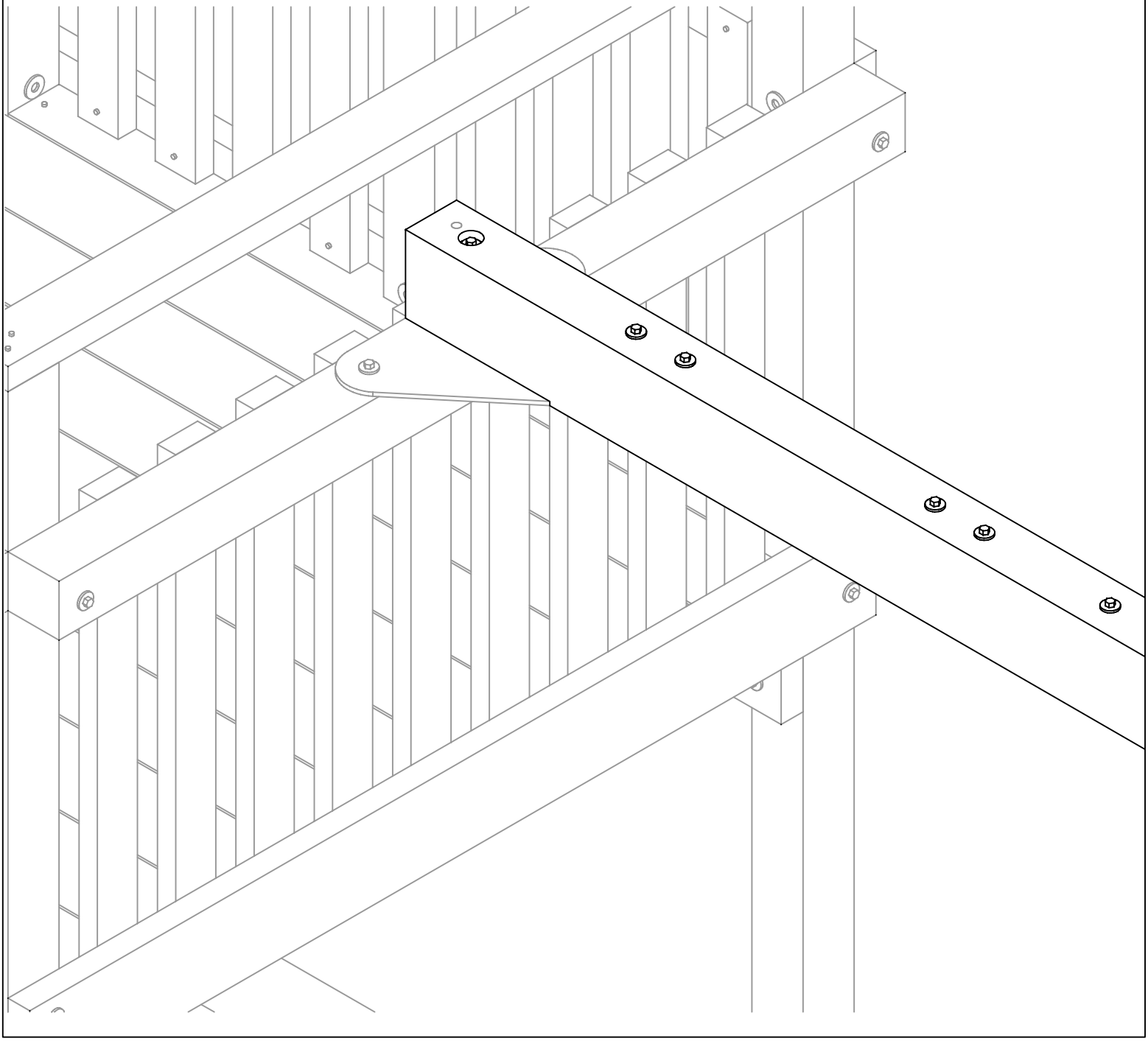
STEP #34: REST SWING BEAM ON FORT

IN THIS STEP YOU WILL REST THE SWING BEAM ON TOP OF THE FORT AND THE SWING LEGS

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 YOU HAVE THE BEAM FACING THE RIGHT WAY.

IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL YOU MAY NEED TO EITHER A) 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.

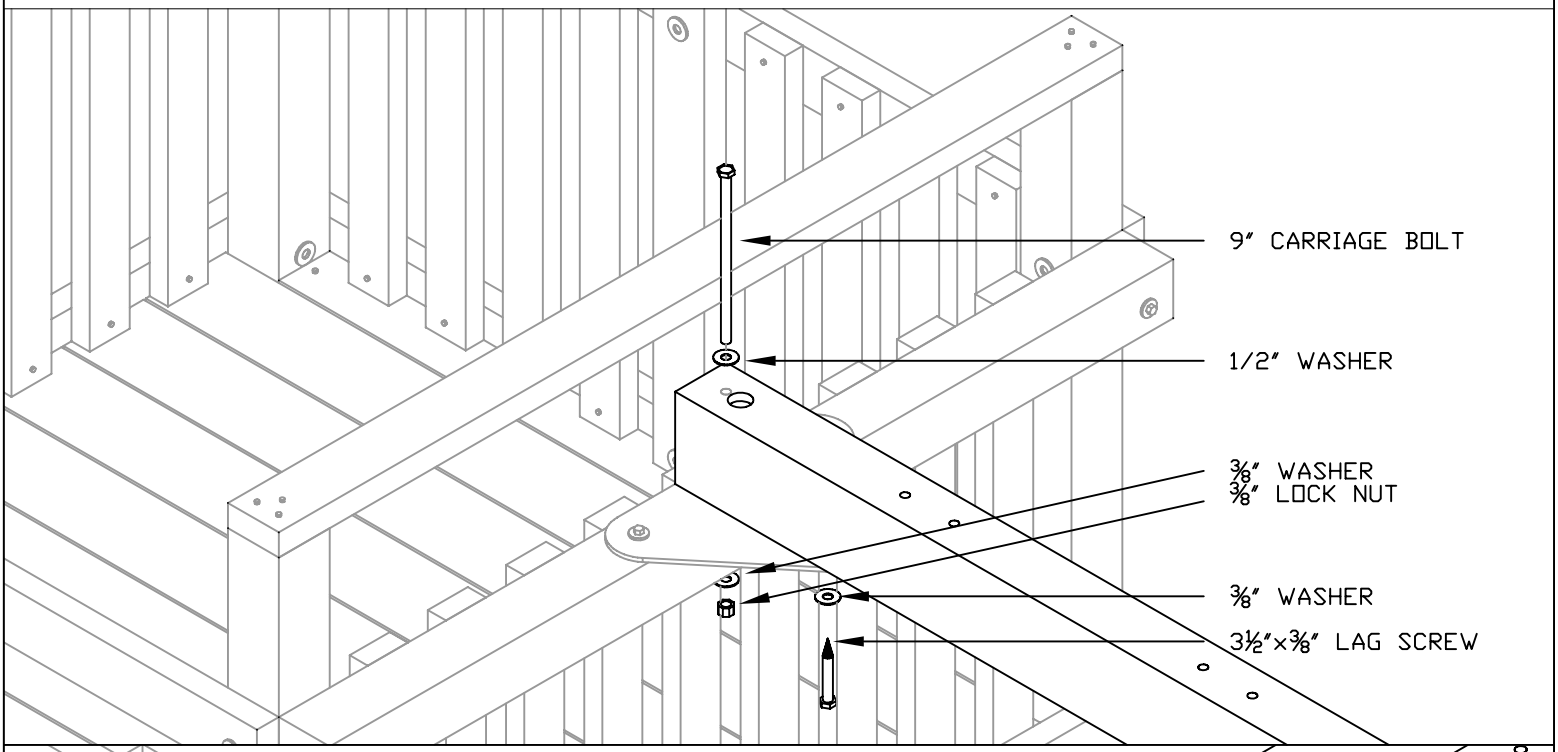


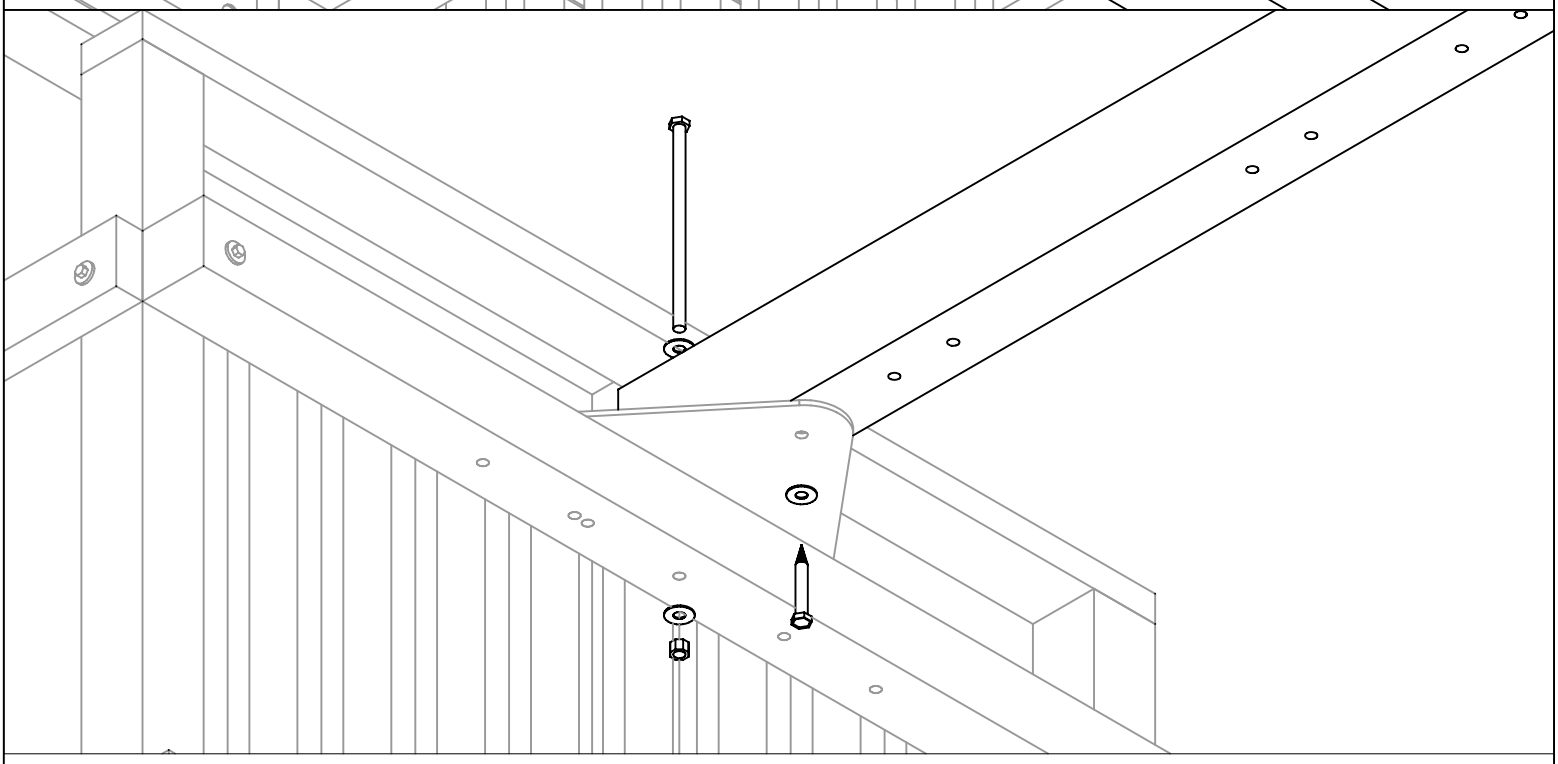
STEP #35: SWING BEAM TO FORT

IN THIS STEP YOU WILL BE MOUNTING THE SWING BEAM BRACKET AND THE SWING BEAM TO THE FORT. YOU WILL NEED YOUR $\frac{9}{16}$" 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 SWING BEAM PLATE.
3. FASTEN THE SWING BEAM TO THE SWING BEAM PLATE AND THE SWING BEAM SUPPORT WITH AN 9" HEX BOLT W/ $\frac{1}{2}$", $\frac{3}{8}$" WASHER AND LOCK NUT WITH $\frac{3}{8}$" WASHER.
4. FASTEN THE SWING BEAM TO THE SWING BEAM PLATE FROM UNDERNEATH WITH A $3\frac{1}{2}$"x 3/8" LAG SCREW W/ WASHER.



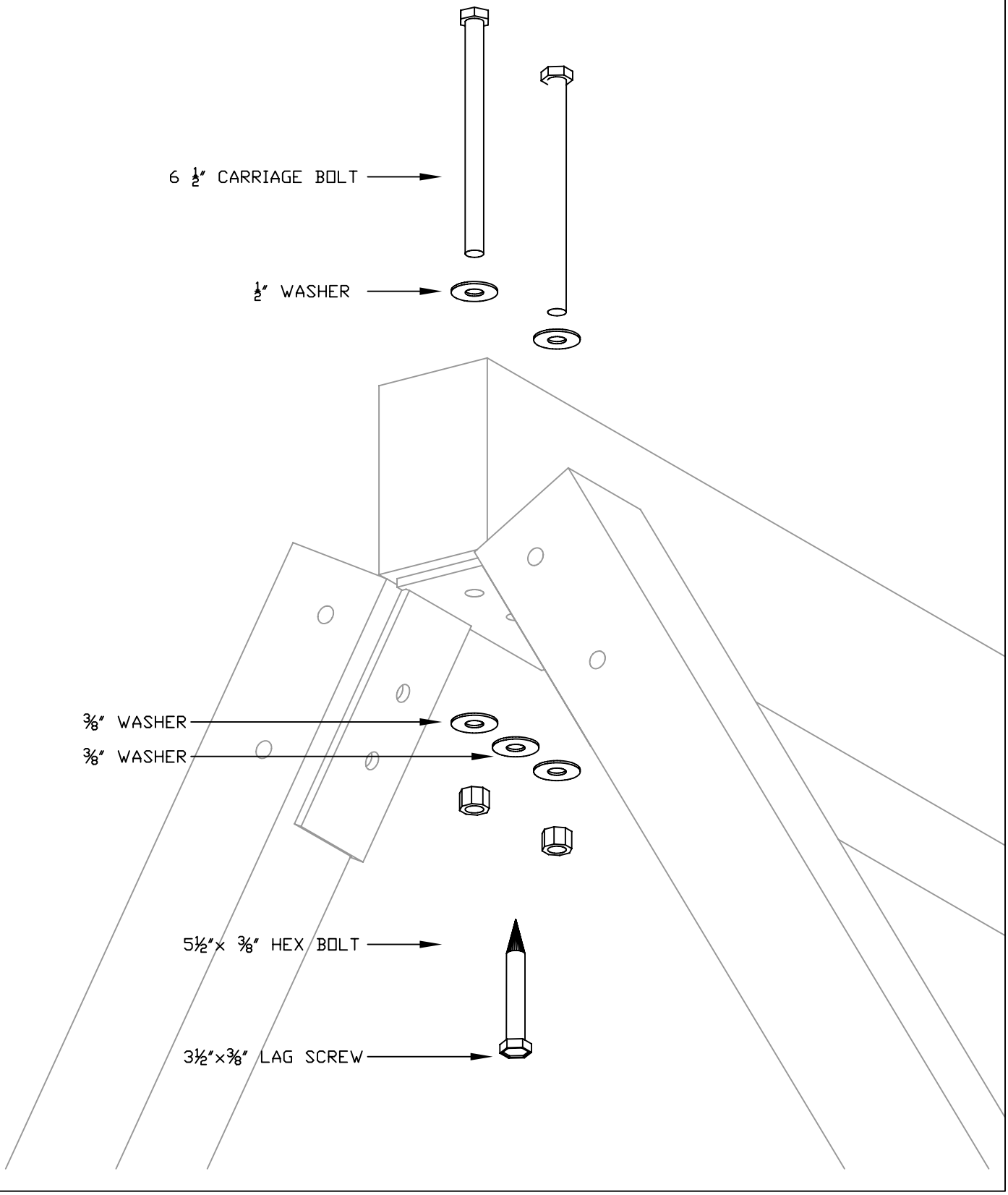


STEP #36: SWING BEAM TO SWING BEAM LEGS

IN THIS STEP YOU WILL ATTACH THE SWING BEAM TO THE SWING BEAM LEGS

1. FASTEN THE SWING BEAM TO THE SWING BEAM BRACKET WITH 6 $\frac{1}{2}$" CARRIAGE BOLTS AND $\frac{3}{8}$" WASHERS FROM UNDERNEATH WITH $\frac{3}{8}$" WASHERS AND LOCK NUTS ON THE TOP. USE A $3\frac{1}{2}$" LAG SCREW FOR THE CENTER HOLE.

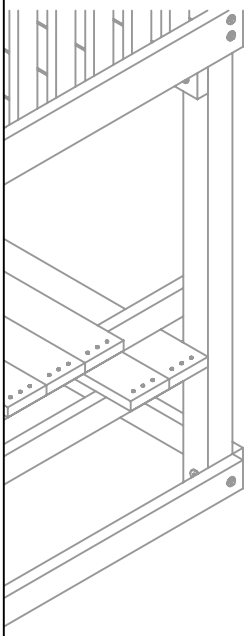
NOTE: THIS STEP ALSO REQUIRES $\frac{3}{8}$"HARDWARE LIKE THE PREVIOUS, TO AVOID CONFUSION STAY AWARE

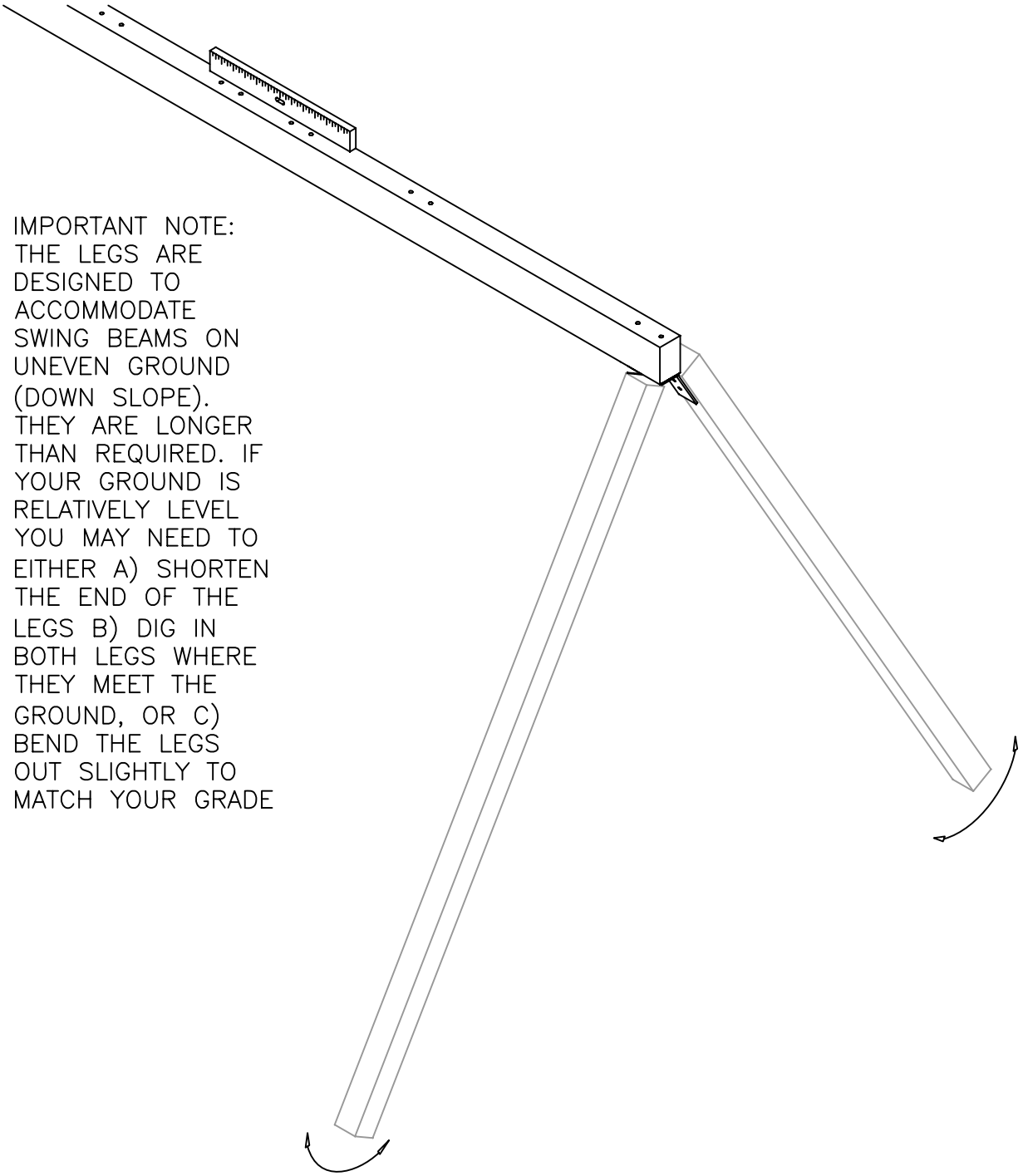


STEP #37: LEVEL THE SWING BEAM

IN THIS STEP YOU WILL LEVEL THE SWING BEAM

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



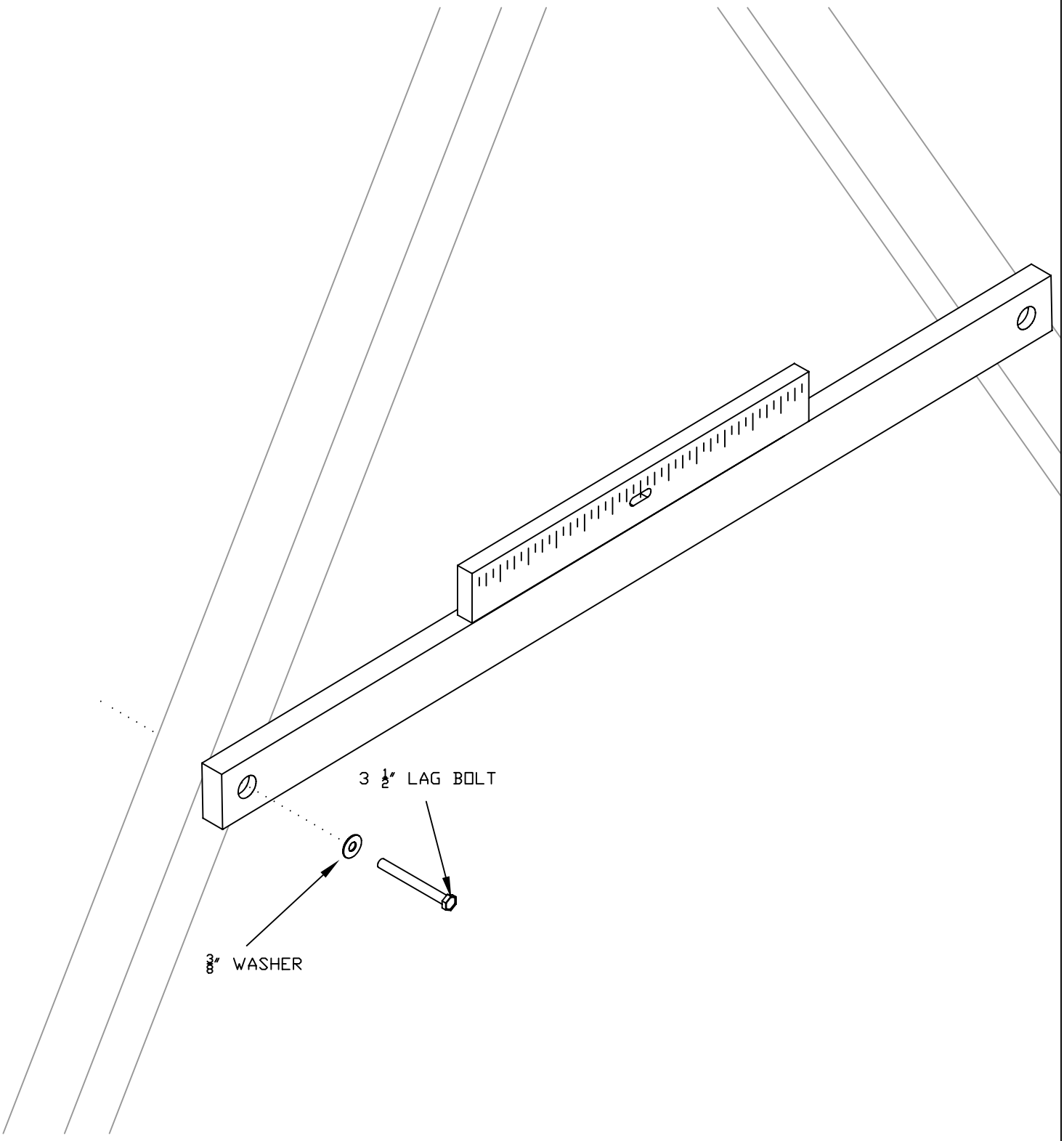


IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL YOU MAY NEED TO EITHER A) SHORTEN THE END OF THE LEGS B) DIG IN BOTH LEGS WHERE THEY MEET THE GROUND, OR C) BEND THE LEGS OUT SLIGHTLY TO MATCH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

STEP #38: SWING LEG CROSS–MEMBER

IN THIS STEP YOU WILL ATTACH THE SWING LEG CROSS–MEMBER

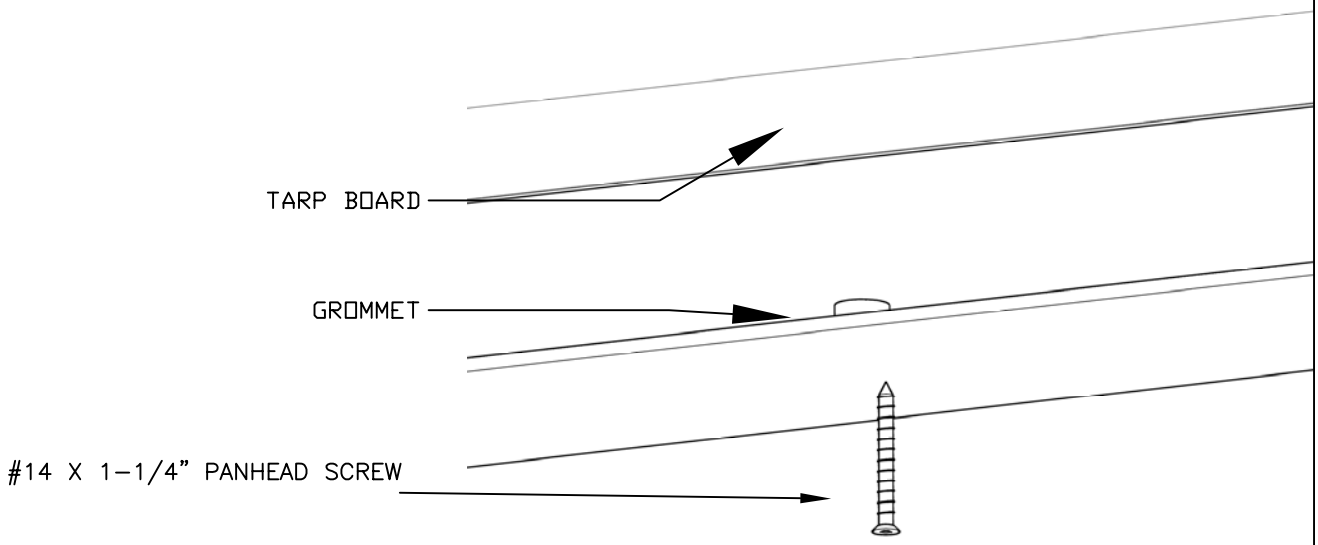
1. POSITION THE SWING LEG CROSS–MEMBER (2X4X58" W/ TWO COUNTER SUNK HOLES) AGAINST THE SWING BEAM LEGS
2. LEVEL CROSS–MEMBER AND MARK INSIDE THE CROSS–MEMBER HOLES THE LOCATION OF THE SECURING HOLES ON THE SWING LEGS
3. WITH AN ELECTRIC DRILL AND 7/16" STRAIGHT BIT DRILL TWO HOLES, ONE ON EACH SWING BEAM LEG
4. USE 3 $\frac{1}{2}$" x $\frac{3}{8}$" LAG BOLTS, $\frac{3}{8}$" WASHERS TO SECURE THE CROSS–MEMBER TO THE SWING BEAM LEGS

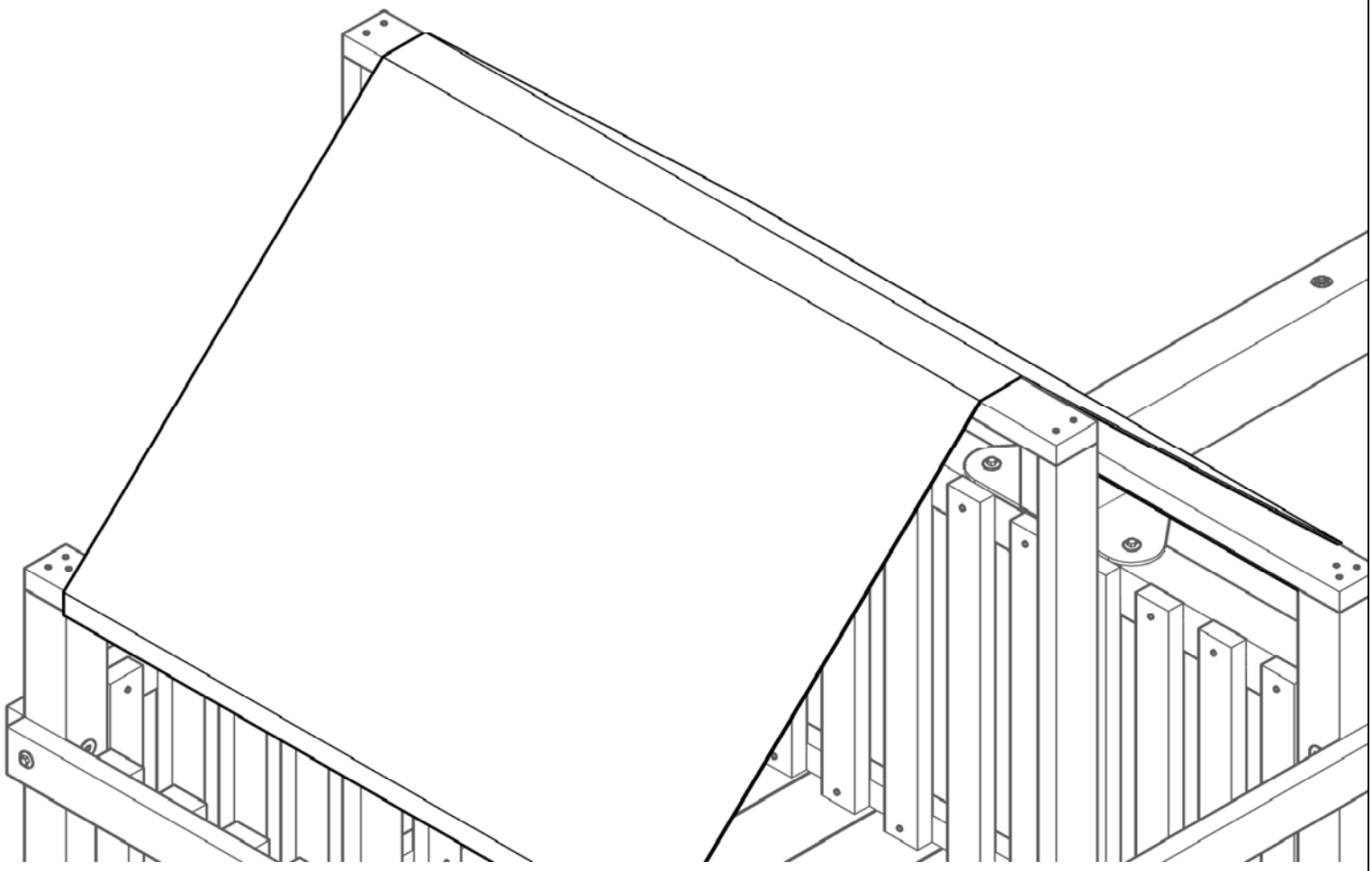


STEP #39: MOUNTING THE TARP

IN THIS STEP YOU WILL BE ATTACHING THE TARP TO THE FORT. YOU WILL NEED YOUR TAPE MEASURE AND DRILL.

1. WITH THE HELP OF A SECOND PERSON, STRETCH THE TARP OVER THE TARP BOARDS. CENTER AND PULL IT TIGHT. MARK AND DRILL THE LOCATION OF WHERE TO PLACE THE FIRST GROMET AND #14 X 1–1/4 PANHEAD SCREW ON EACH SIDE.
2. INSTALL THE FIRST TWO #14 X 1–1/4 PANHEAD SCREWS INTO THE GROMET AT EACH SIDE OF THE TARP.
3. WORKING WITH ONE GROMET ON EACH END AT A TIME AND KEEPING THE TARP TIGHT, MARK AND DRILL THE NEXT #14 X 1–1/4 PANHEAD SCREW AND ATTACH THROUGH THE GROMET.
4. REPEAT STEP 3 UNTIL ALL 8 #14 X 1–1/4 PANHEAD SCREW ARE IN PLACE AND THE TARP IS MOUNTED.

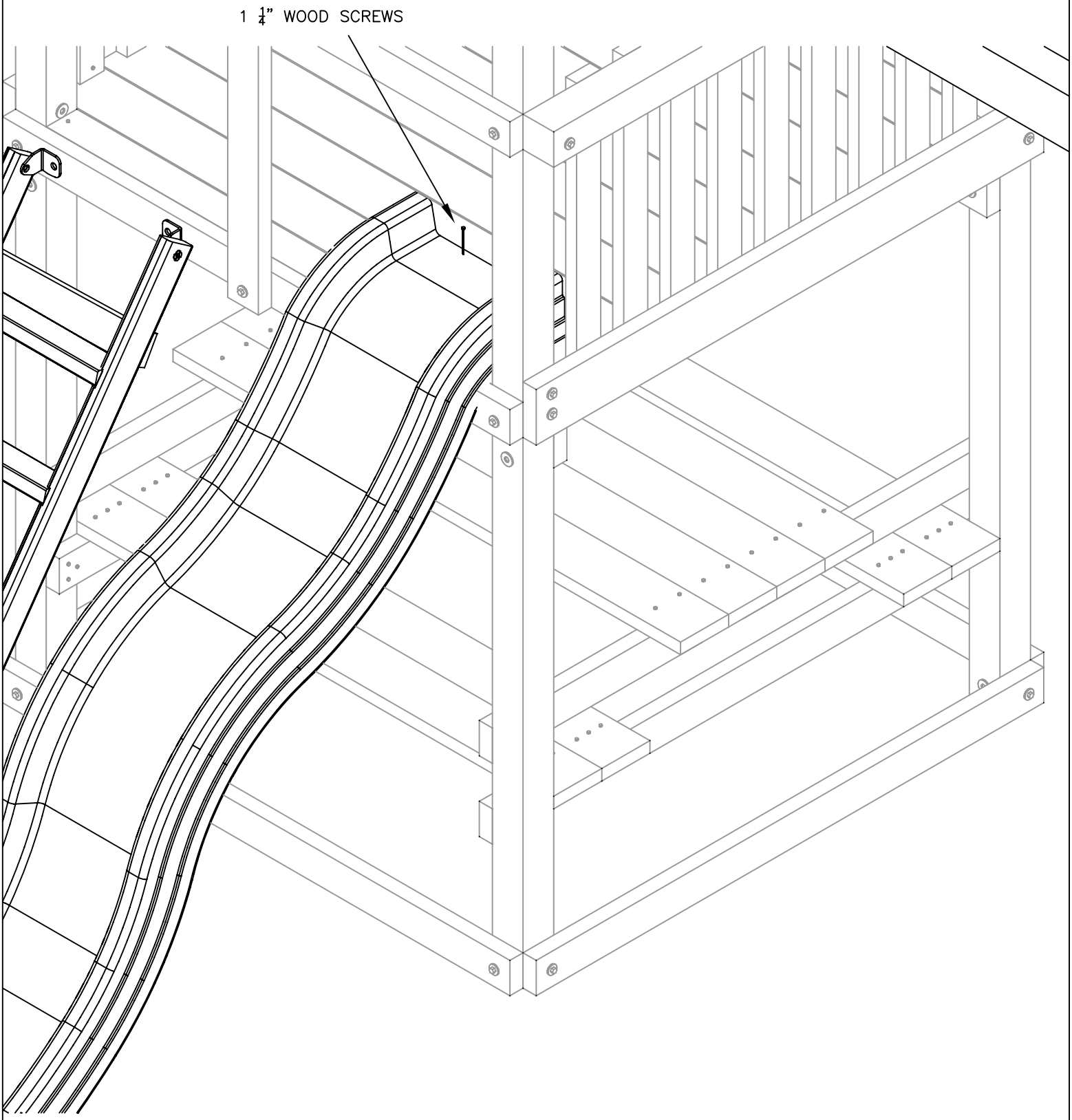




STEP #40: MOUNTING THE SLIDE

IN THIS STEP YOU WILL BE MOUNTING THE SLIDE TO THE FORT.

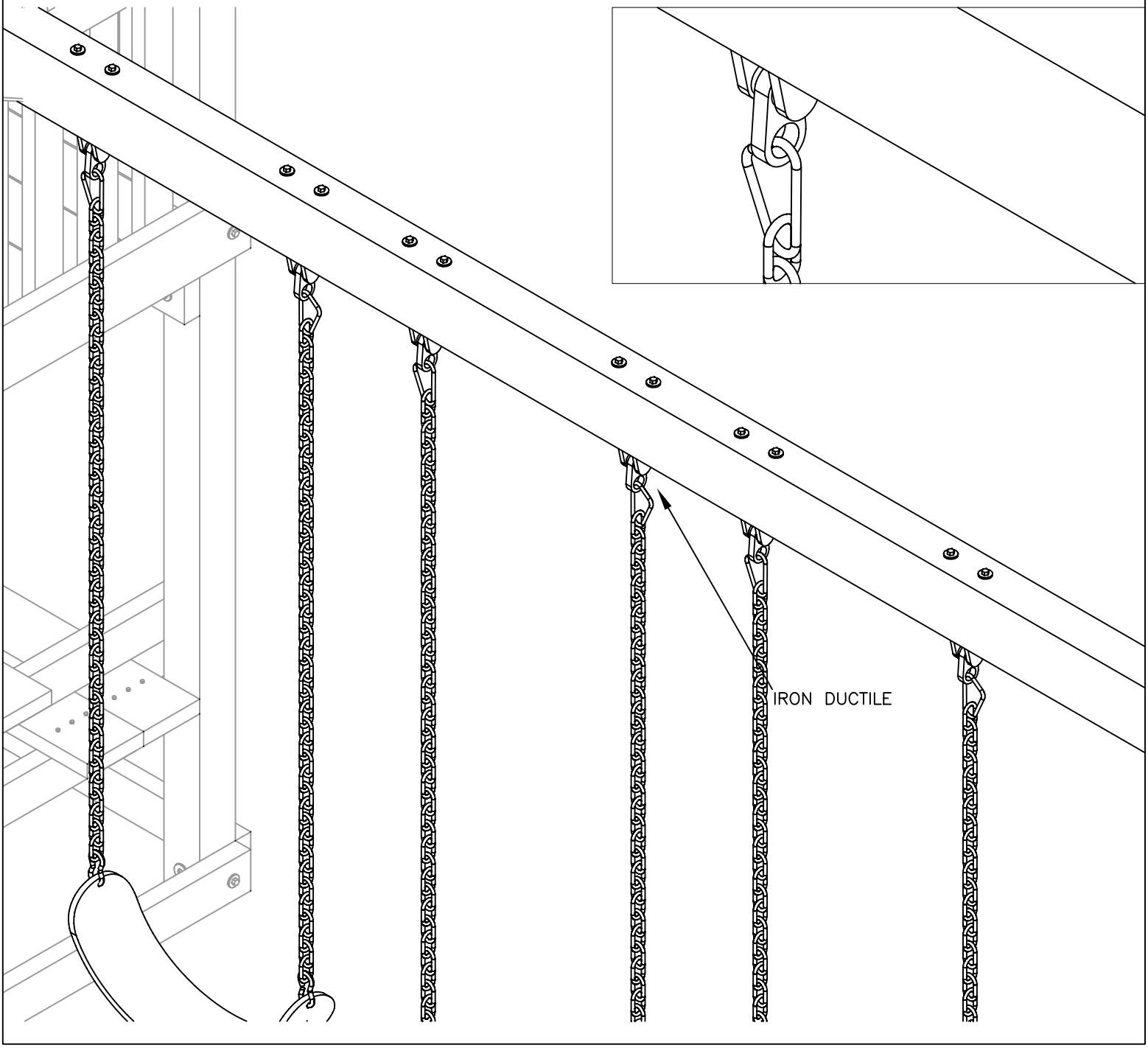
1. POSITION THE SLIDE SO THAT IT RESTS FLUSH ON THE DECK BOARDS IN THE FRONT OPENING
2. FASTEN TO THE FORT WITH 1 $\frac{1}{4}$" WOOD SCREWS



STEP #41: HANGING THE SWINGS

IN THIS STEP YOU WILL HANG THE SWING CHAINS ONTO THE SWING HANGERS

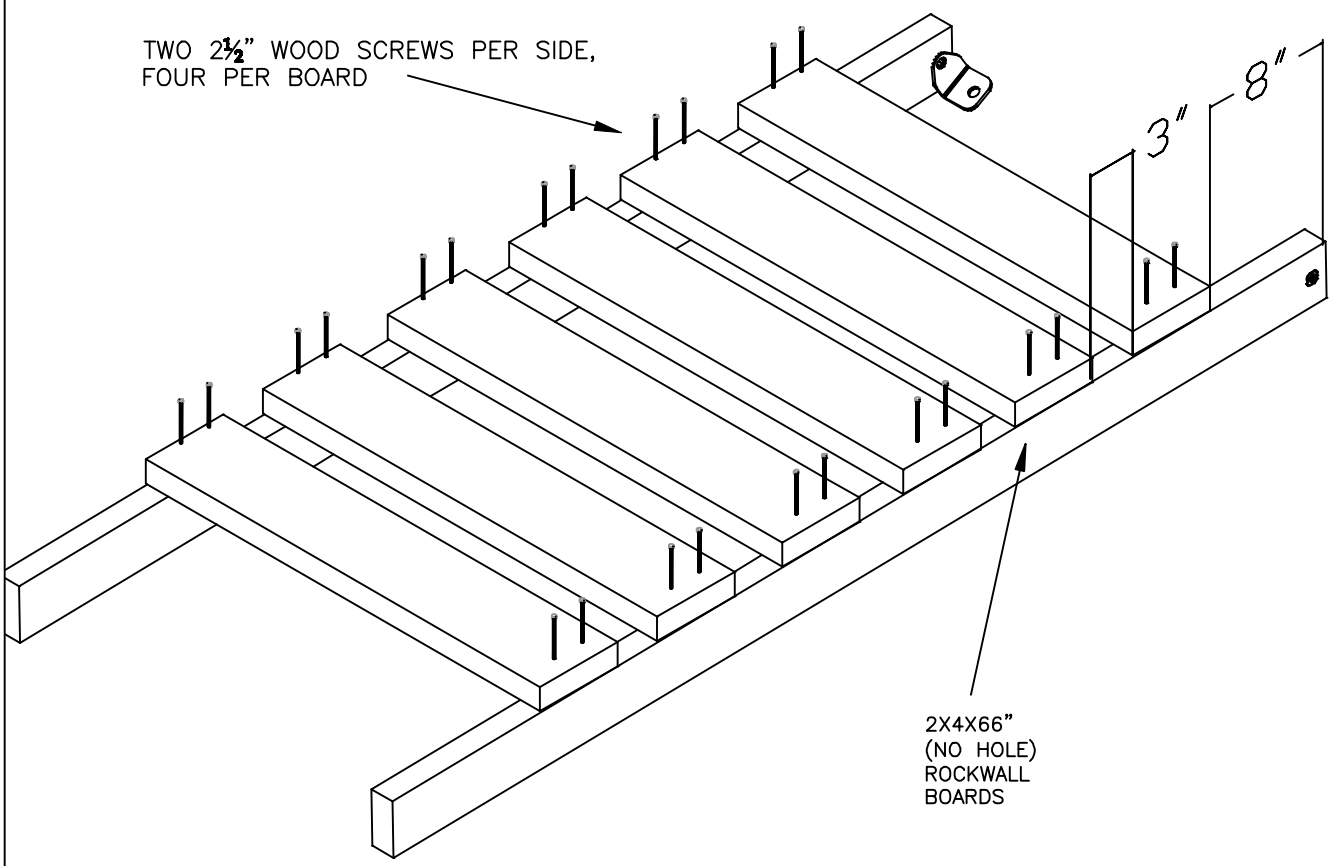
1. START BY ATTACHING ONE SPRING CLIP TO EACH IRON DUCTILE ON THE SWING BEAM.
2. ATTACH ONE SWING CHAIN PER ACCESSORY TO EACH SPRING CLIP.
3. ADJUST THE HEIGHT BY LINKING MORE CHAIN TO THE CLIP.



STEP #42: BUILDING THE ROCK WALL

IN THIS STEP YOU WILL ASSEMBLE THE ROCK WALL

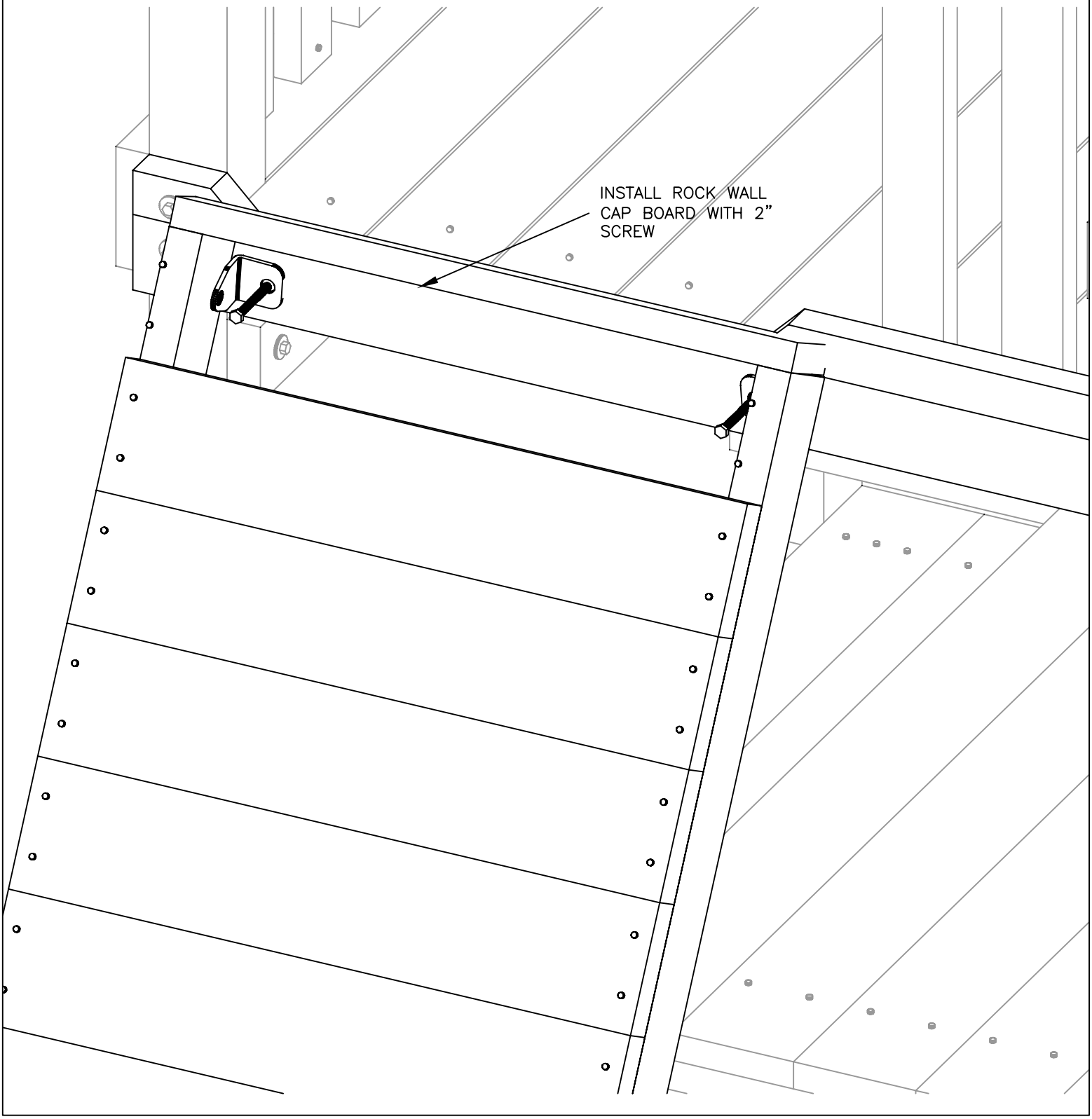
1. ATTACH FIVE 2x6x28" ROCKWALL BOARDS TO THE 2x4x66" ROCKWALL SUPPORTS WITH 2 1/2" WOOD SCREWS.
2. SPACE THE FIRST BOARD 8" FROM THE TOP OF THE ROCKWALL SUPPORTS, THEN SPACE EACH FOLLOWING BOARD 3" FROM EACH OTHER.
3. ATTACH GREEN ANGLE BRACKETS TO THE TOP HOLES OF THE SUPPORTS WITH 1 1/2" BOLTS, WASHERS AN T–NUTS.



STEP #43: MOUNTING THE ROCK WALL

IN THIS STEP YOU WILL MOUNT THE ROCK WALL ONTO THE FORT

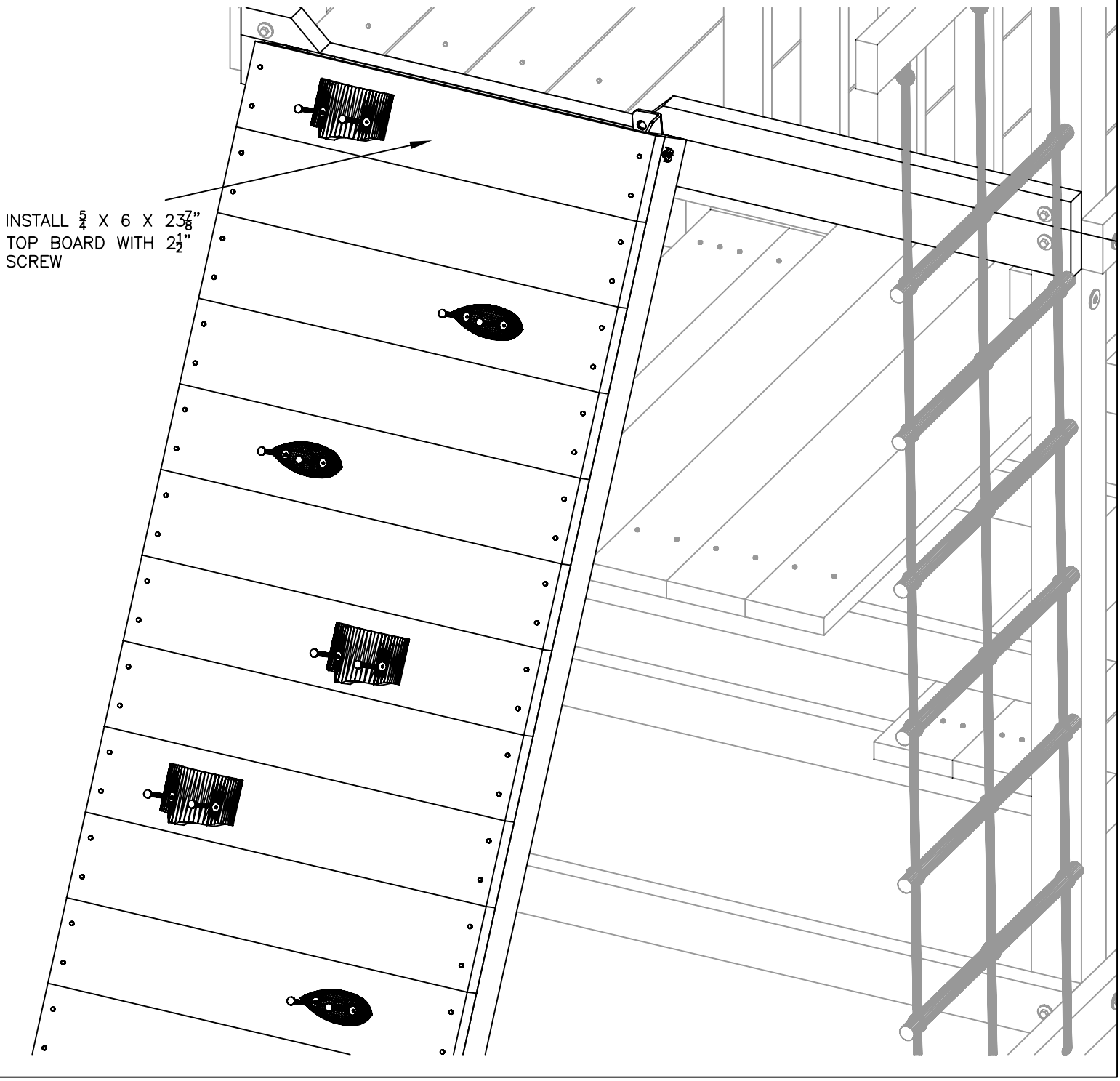
1. POSITION THE ROCK WALL SO THAT THE INSIDE EDGE OF ONE ROCK WALL RUNNER IS FLUSH WITH THE INSIDE OF THE CORNER POST.
2. MARK THE BRACKET HOLES ON THE 2X6.
3. DRILL 3/8" HOLES AND INSERT T–NUTS IN THE BACK.
4. ATTACH THE BRACKETS TO THE T–NUTS WITH 1 1/2" BOLT AND WASHER.
5. MOUNT BRACKET $\frac{1}{2}$" FROM BOTTOM OF BOARD TO BOTTOM OF BRACKET.



STEP #44: MOUNTING THE ROCK GRIPS

IN THIS STEP YOU WILL MOUNT THE ROCKS TO THE ROCK WALLBOARDS

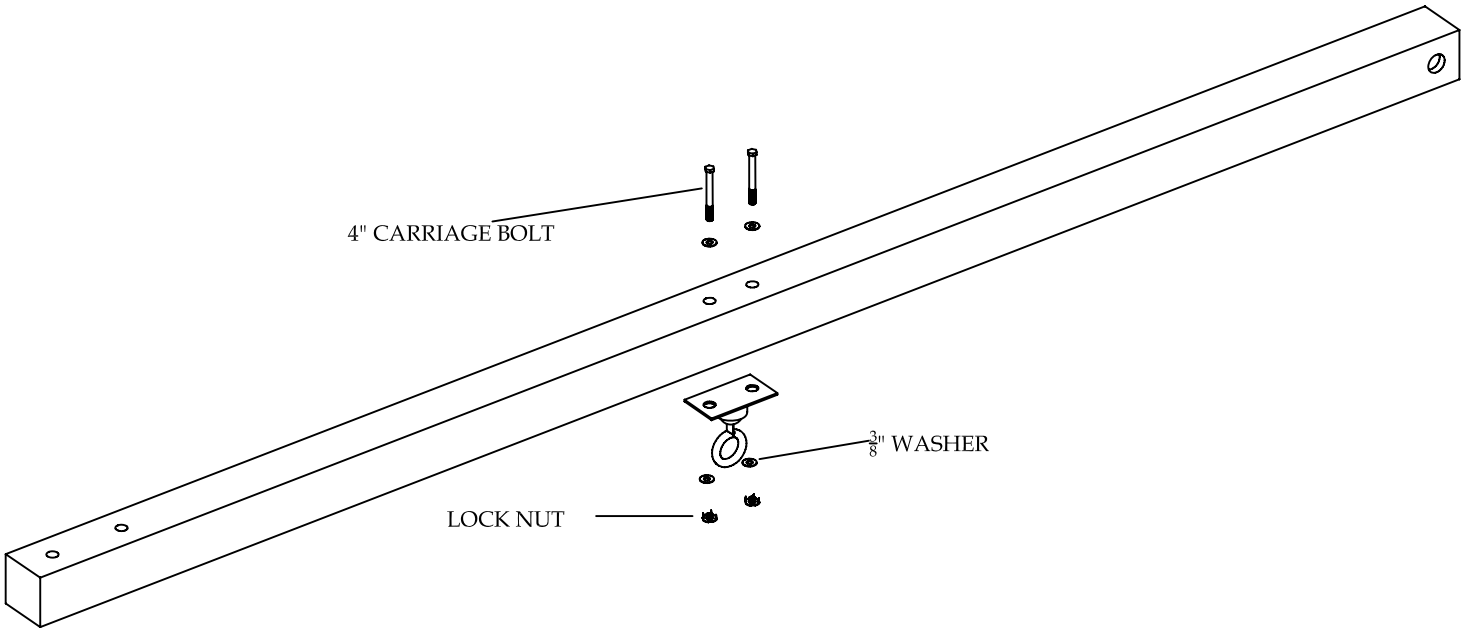
1. POSITION THE ROCK WALL SO THAT THE INSIDE EDGE OF ONE ROCK WALL RUNNER IS FLUSH WITH THE INSIDE OF THE CORNER POST.
2. MARK THE BRACKET HOLES ON THE 2X6.
3. USE #14 X 1 $\frac{1}{4}$" PAN HEAD SCREWS.
4. INSTALL ROCK WALL TOP BOARD ($\frac{5}{4}$ X 6 X 23 $\frac{7}{8}$") WITH 2 $\frac{1}{2}$" SCREW.
5. INSTALL ROCK WALL CAP BOARD ON TOP OF 2 X 4 SIDE SUPPORTS WITH 2" SCREW.
6. INSTALL ROPE FOR ROCK WALL TIE KNOT AT TOP PANEL BOARD. RUN ROPE THROUGH HOLE ON BOTTOM BOARD OF ROCK WALL AND PULL TIGHT. ROPE SHOULD NOT BE ABLE TO LOOP AROUND YOUR HAND WHEN TIGHT.



STEP #45: TIRE SWING HANGER

IN THIS STEP YOU WILL BE FASTENING THE TIRE SWING HANGER.

1. LINE UP THE HOLES OF THE IRON SWING HANGER WITH THE HOLES IN THE SWINGBEAM.
2. FASTEN THE SWING HANGER TO THE SWING BEAM USING THE FOLLOWING HARDWARE, IN THIS ORDER, 4" CARRIAGE BOLT –3/8" WASHER – THRU HANGER – THRU BEAM – LOCK NUT.

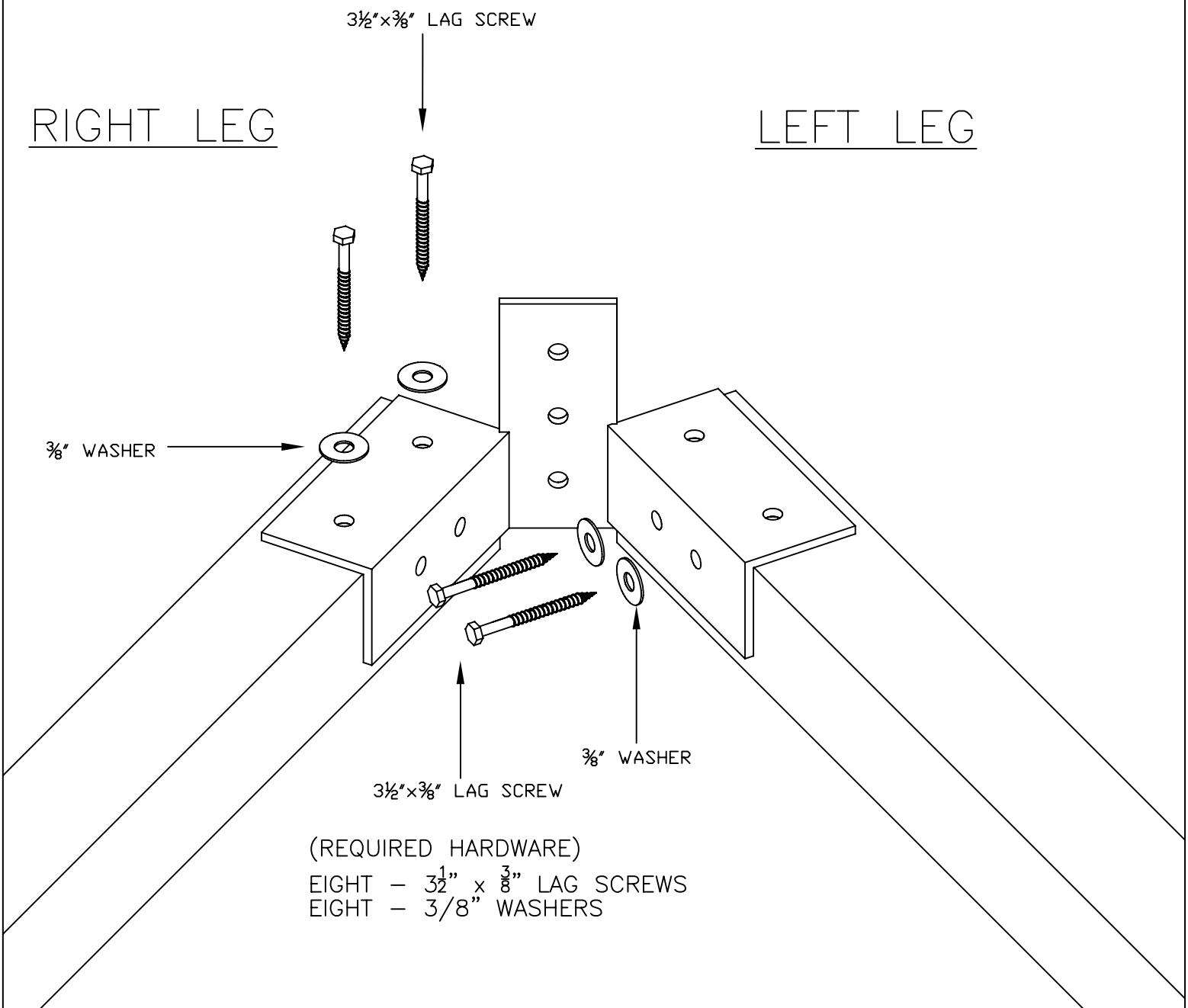


STEP #46: ATTACH TIRE SWING LEGS TO BRACKET

IN THIS STEP YOU WILL ATTACH THE TIRE SWING BEAM LEGS TO THE TIRE SWING LEG BRACKET

1. PLACE THE 108" SWING BEAM LEGS LABELED RIGHT AND LEFT LEG ON TO THE APPROPRIATE SIDE OF THE BRACKET
2. FASTEN THE LEGS TO THE BRACKET WITH $3\frac{1}{2}$" x $\frac{3}{8}$" LAG SCREWS WITH $\frac{3}{8}$" WASHERS, SEE HARDWARE REQUIREMENT BELOW DRAWING

IMPORTANT NOTE: THE LEGS ARE DESIGNED TO ACCOMMODATE SWING BEAMS ON UNEVEN GROUND (DOWN SLOPE). THEY ARE LONGER THAN REQUIRED. IF YOUR GROUND IS RELATIVELY LEVEL YOU MAY NEED TO EITHER A) 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.

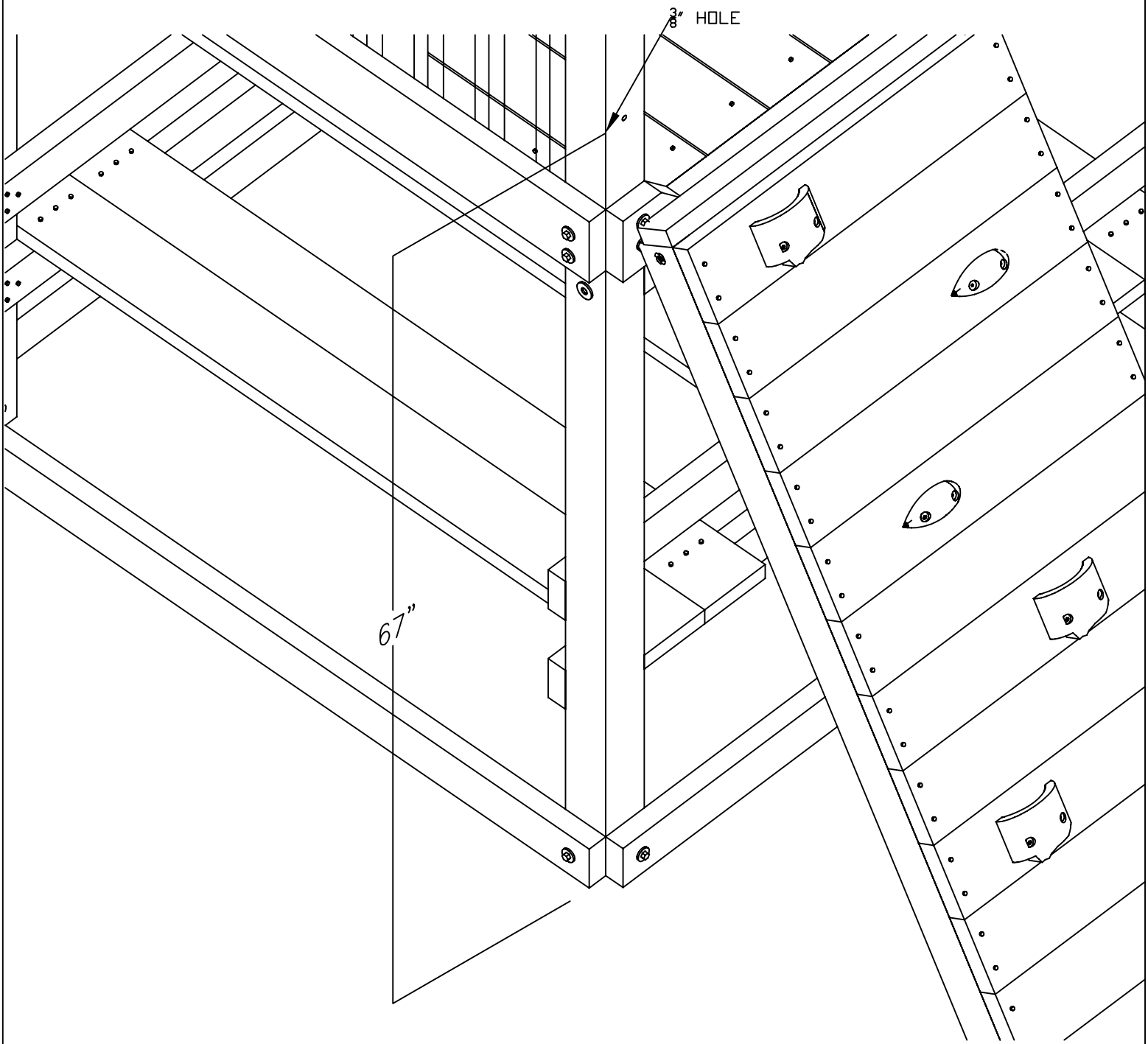


(REQUIRED HARDWARE)
EIGHT – $3\frac{1}{2}$" x $\frac{3}{8}$" LAG SCREWS
EIGHT – 3/8" WASHERS

STEP #47: MOUNTING HOLE

IN THIS STEP YOU WILL DRILL THE MOUNTING HOLE FOR THE TIRE SWING ADD-ON KIT.

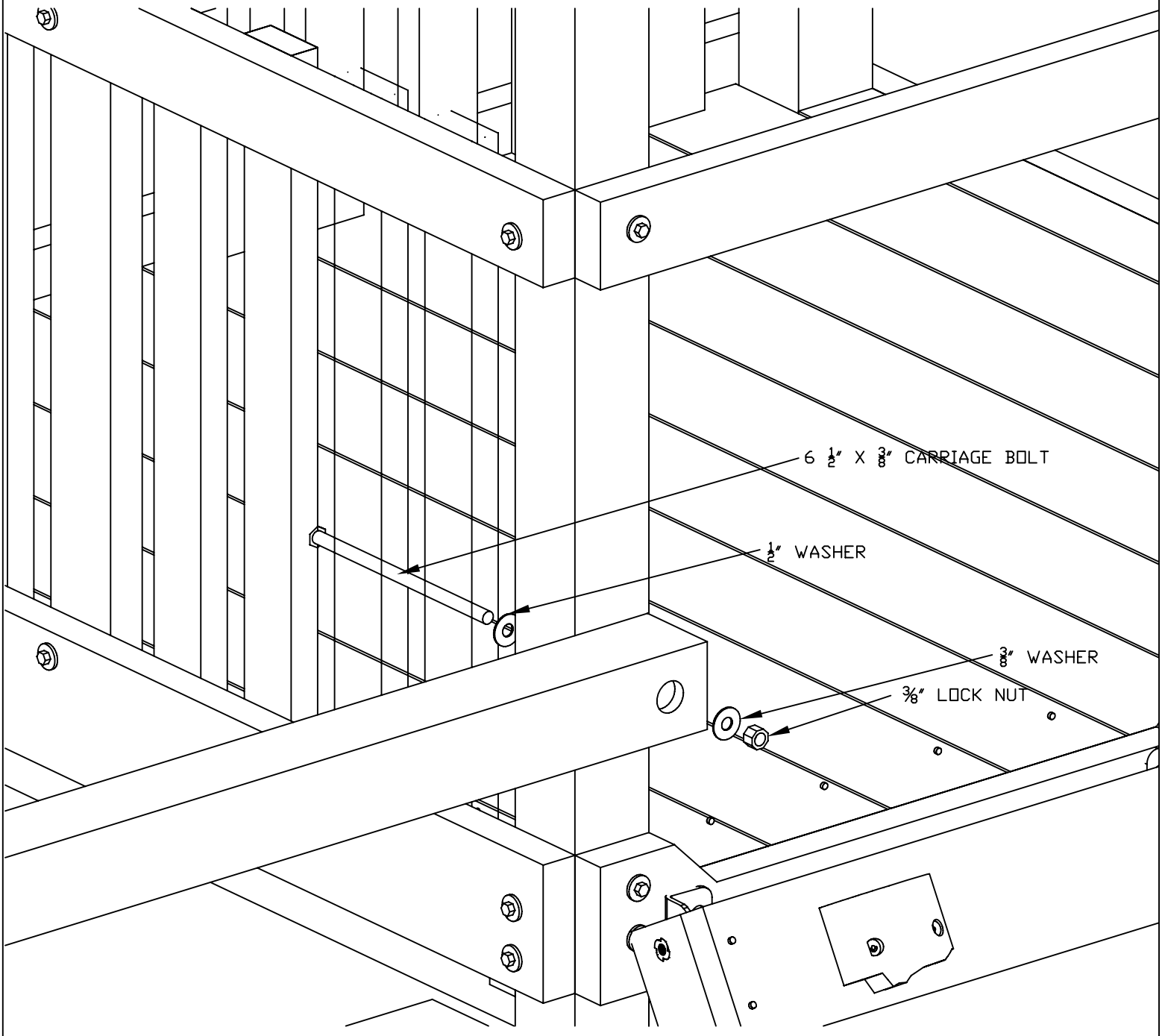
1. DRILL A $\frac{3}{8}$" HOLE IN THE CORNER POST AS SHOWN, 67" FROM THE GROUND.



STEP #48: TIRE SWING BEAM TO FORT

IN THIS STEP YOU WILL MOUNT THE TIRE SWING BEAM ON THE FORT.

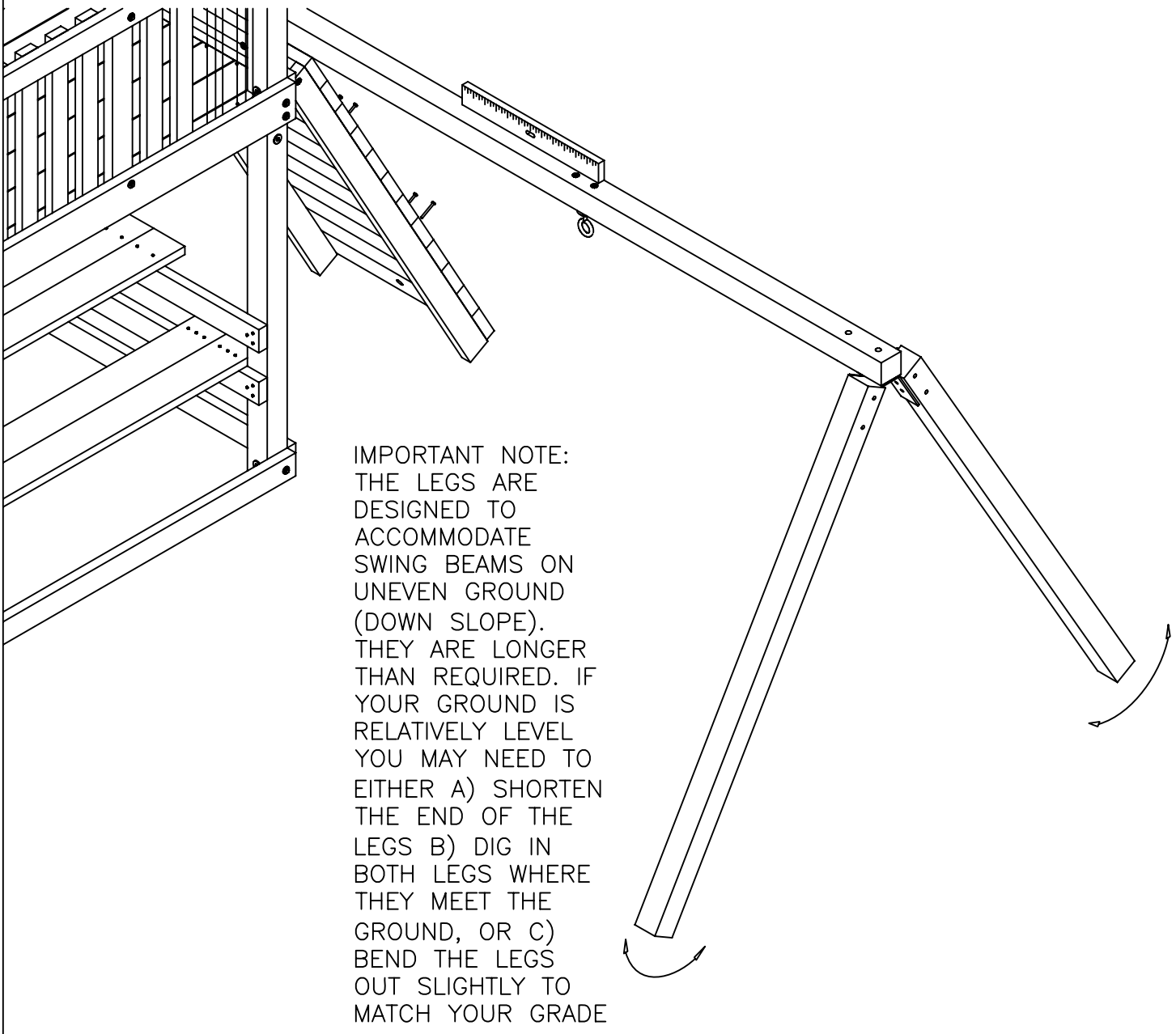
1. POSITION THE TIRE SWING TO THE FORT AS SHOWN, WITH THE COUNTERSUNK HOLE FACING OUT.
2. FASTEN THE BEAM WITH A 6 ½" X ⅜" CARRIAGE BOLT WITH ⅜" WASHERS AND A ⅜" LOCK NUT.



STEP #49: LEVEL THE TIRE SWING BEAM

IN THIS STEP YOU WILL LEVEL THE TIRE SWING BEAM

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



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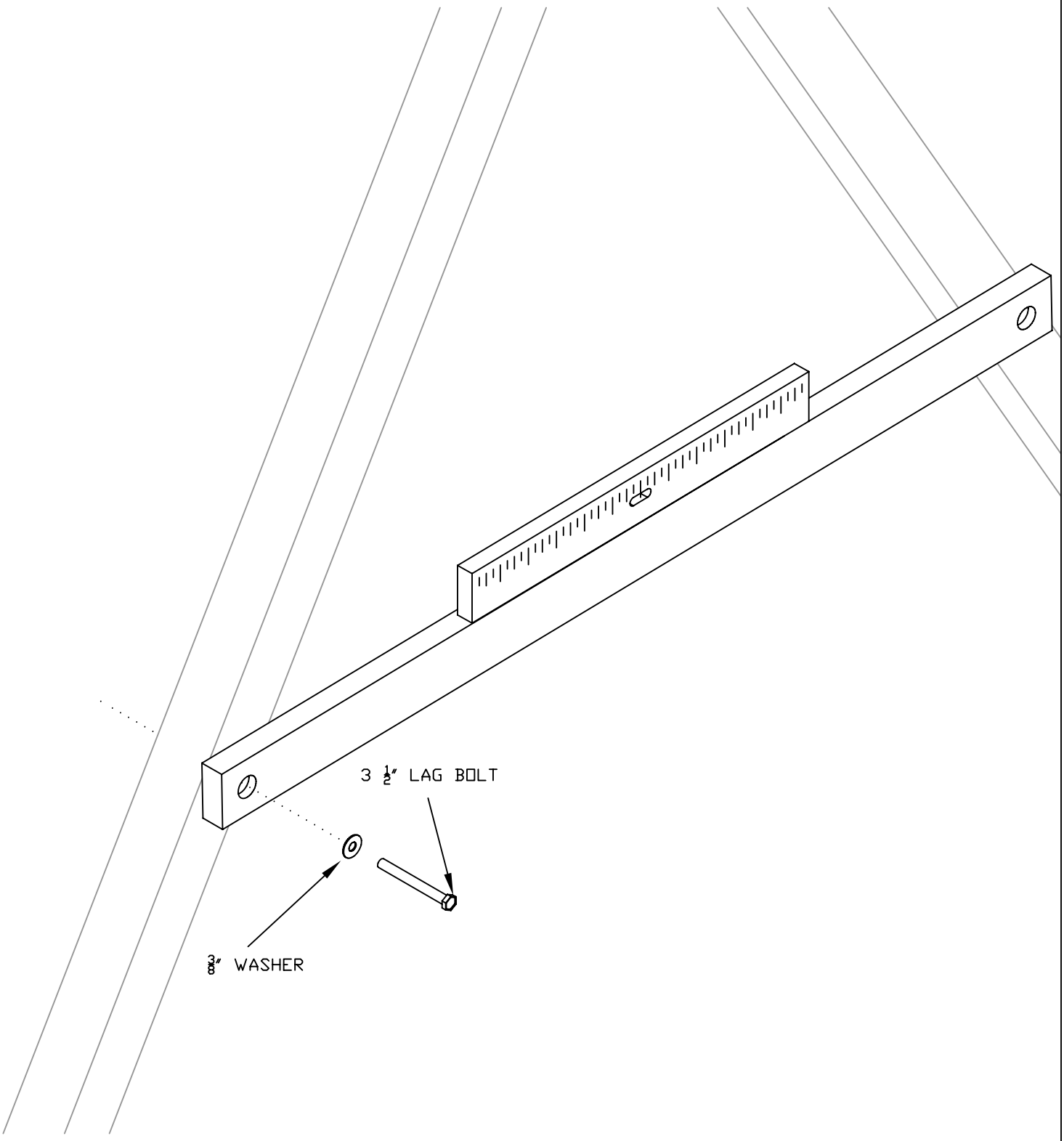
STEP #50: TIRE SWING LEG CROSS–MEMBER

IN THIS STEP YOU WILL ATTACH THE TIRE SWING LEG CROSS–MEMBER

1. POSITION THE SWING LEG CROSS–MEMBER (2X4X47 ½"" W/ TWO COUNTER SUNK HOLES) AGAINST THE SWING BEAM LEGS
2. LEVEL CROSS–MEMBER AND MARK INSIDE THE CROSS–MEMBER HOLES THE LOCATION OF THE SECURING HOLES ON THE SWING LEGS
3. WITH AN ELECTRIC DRILL AND 7/16" STRAIGHT BIT DRILL TWO HOLES, ONE ON EACH SWING BEAM LEG
4. USE 3 ½" x ⅜" LAG BOLTS, ⅜" WASHERS AND ⅜" LOCK NUTS TO SECURE THE CROSS–MEMBER TO THE SWING BEAM LEGS

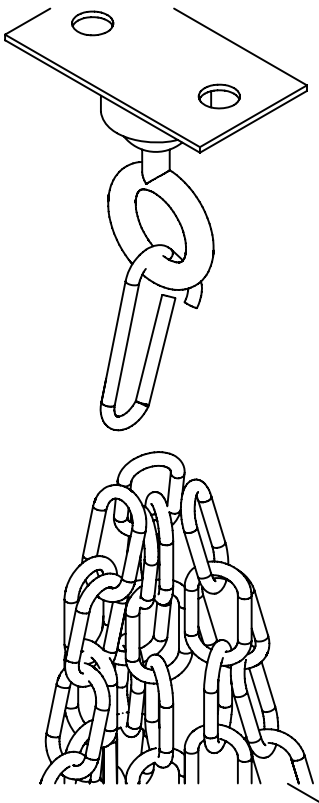


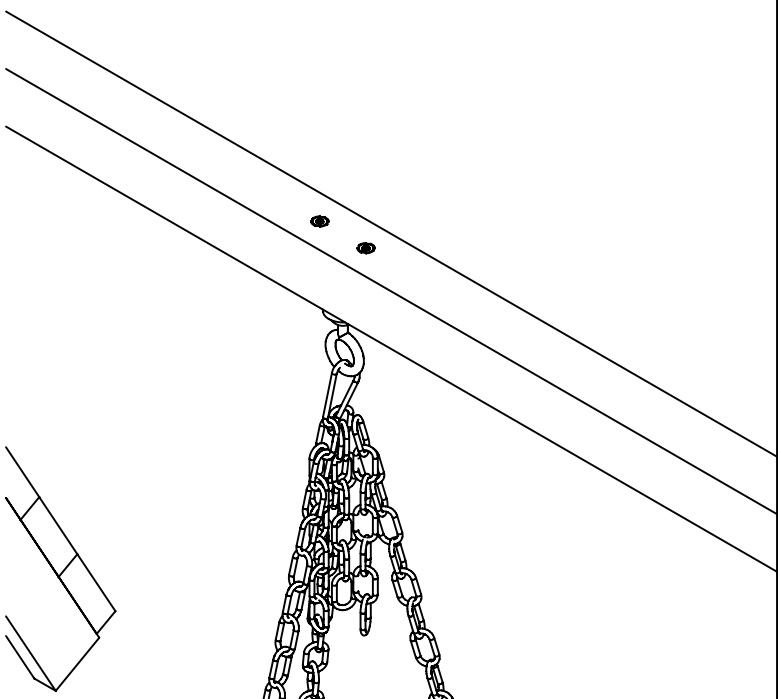
STEP #51: TIRE SWING CHAINS

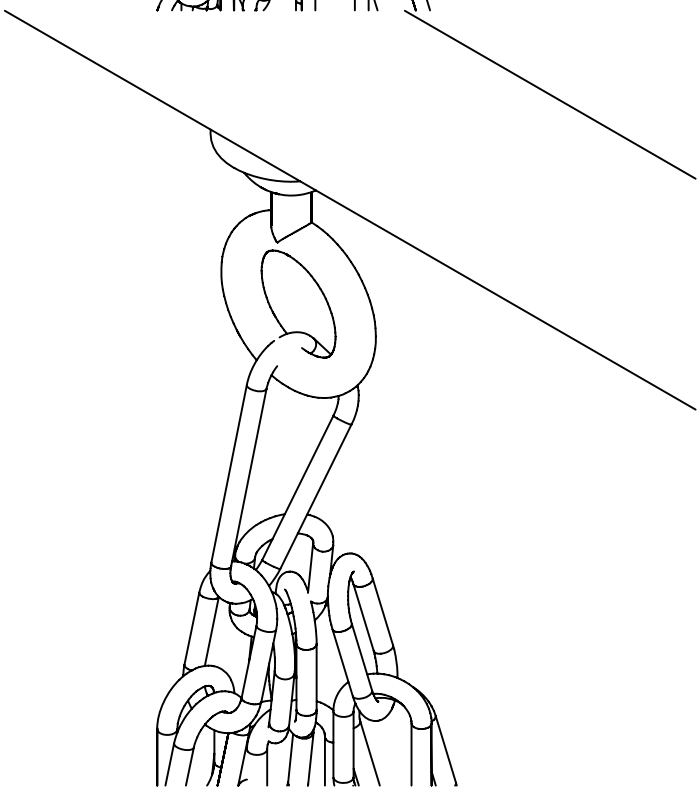
IN THIS STEP YOU WILL LEVEL THE TIRE SWING CHAINS

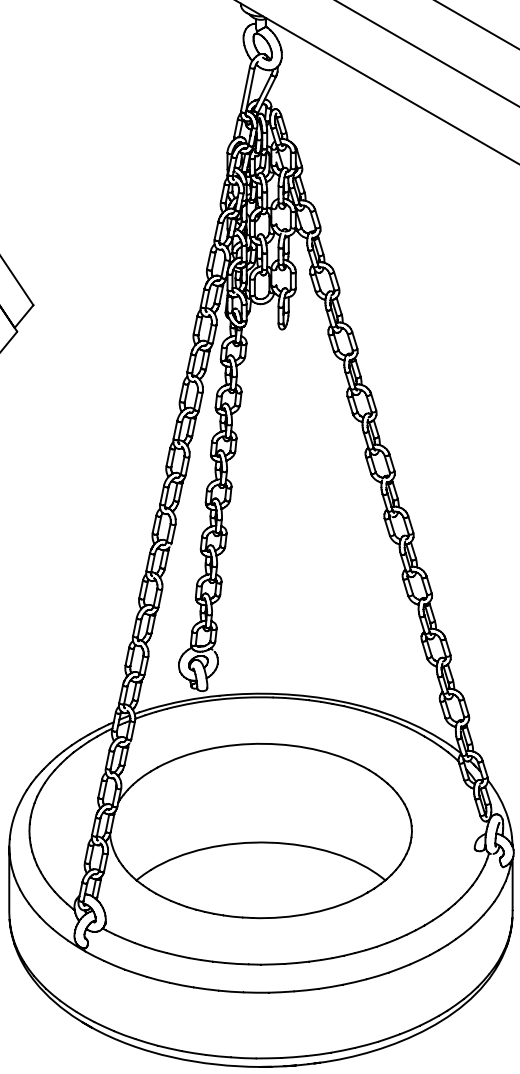
1. ATTACH A SPRING CLIP TO THE TIRE SWIVEL.
2. COUNT BACK THE NUMBER OF CHAIN LINKS ON THE CHAIN THAT GIVES THE DESIRED HEIGHT AND ATTACH TO THE SPRING CLIP.
3. INSTALL BOLT CAPS ON EXPOSED THREADS OF CARRIAGE BOLTS.

ATTACH THE OTHER TWO CHAINS FOR THE TIRE SWING IN THE SAME WAY, MAKING SURE TO COUNT BACK THE SAME NUMBER OF CHAIN LINKS.





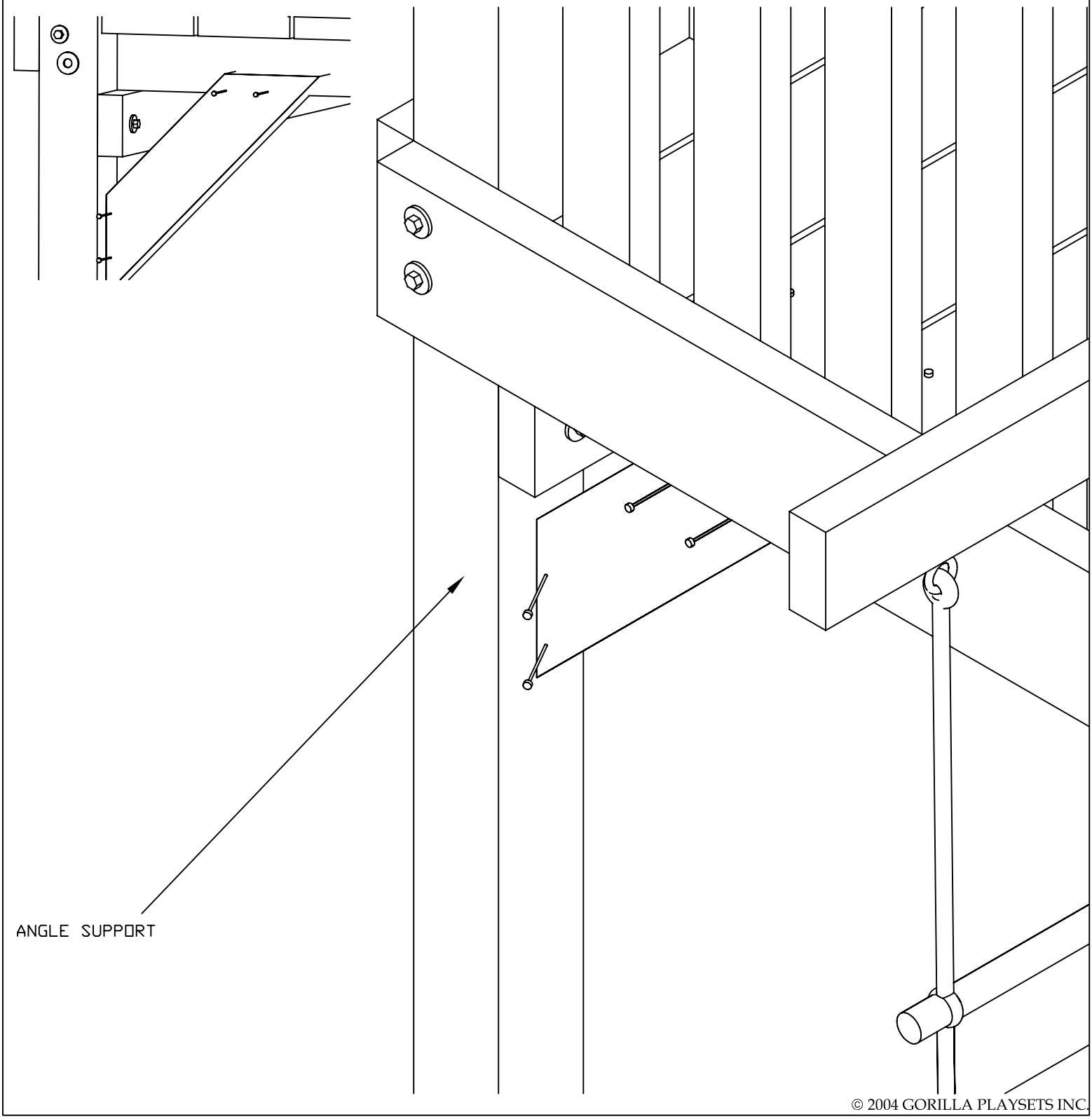




STEP #52: ANGLE SUPPORTS

IN THIS STEP YOU WILL ATTACH THE ANGLE SUPPORT BOARDS TO THE CORNERPOSTS AND DECK SUPPORTS

1. INSTALL 2X4X18" ANGLE SUPPORTS AT THE RIGHT AND LEFT SIDE OF THE FORT WITH FOUR 2½" WOOD SCREWS PER ANGLE. REPEAT ON OPPOSITE SIDE OF FORT.



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☐ **56-60** ☐ **61-65** ☐ **66+**

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