



# HUNTER'S DELUXE



PlayNation Play Systems, Inc.  
190 Etowah Industrial Ct.  
Canton, GA. 30114  
USA  
Phone: 770-704-9300 Fax: 678-880-3300

[www.PlayNation.com](http://www.PlayNation.com)



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

**[www.playnation.com/support](http://www.playnation.com/support)**

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

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

**<http://www.playnation.com/manuals.html>**

## **PLAYNATION WARRANTY**

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### **MANUFACTURER'S LIMITED LIFETIME WARRANTY**

PlayNation Play Systems, Inc. warrants its Lifetime™ series of swing sets to be free from defects in workmanship and materials, under normal use and conditions, for the lifetime of the product for above ground structural wood components and for two years for all other components (e.g., swings, hardware, plastics, tarps, rope ladder, etc.) except PlayNation's Super Scoop Slides™ and Super Tube Spiral Slides™.

PlayNation warrants its Super Scoop Slides™ and Super Tube Spiral Slides™ to be free from defects in workmanship and materials, under normal use and conditions, for the lifetime of the product.

PlayNation warrants its Regal™, Imperial™, and Empire™ series swing sets to be free from defects in workmanship and materials, under normal use and conditions, for a period of 15 years for above ground structural wood components and for two years for all other components (e.g., swings, hardware, plastics, tarps, rope ladder, etc.).

PlayNation warrants all remaining products, including but not limited to its Free Standing Swing Set, Free Standing Tire Swing, See-Saw, Children's Picnic Table with Umbrella, Play-Zee-Bo™ and spring riders to be free from defects in workmanship and materials, under normal use and conditions, for a period of 1 year. All accessories purchased separate from those included with one of our swing set packages have a one year limited warranty. The Crazy Clubhouse is warranted for a period of 6 months.

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

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

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

PlayNation will, at its discretion, replace any above ground part within the stated warranty period that is defective in workmanship or materials. This decision is subject to verification of the defect, which, at PlayNation's discretion, may be accomplished by submitting photographs or by delivery of the defective part to PlayNation. Any warranty claim must include proof of purchase, including the date of purchase.

## **PLAYNATION WARRANTY**

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In addition, within the first 30 days from the date of purchase, PlayNation will replace any parts discovered to be missing from or damaged in the original packaging.

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

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

# IMPORTANT SAFETY GUIDELINES

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

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

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

## WEIGHT LIMITS FOR PLAYNATION PLAYSETS

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

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

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# WARRANTY REGISTRATION

## - HUNTER'S DELUXE -

PlayNation manufactures the finest quality products that are designed for outstanding strength and durability. We back our products with an unparalleled warranty. In the unlikely event that you will need to contact us about covered repairs, we must have a valid Warranty Registration on file.

3 EASY WAYS TO REGISTER	
OPTION 1	Fax this completed form to: <b>(800) 880-3300</b> <b>OR</b> Mail this completed form to: <b>PlayNation Playsets</b> 190 Etowah Industrial Court Canton, GA 30114
OPTION 2	Complete the online registration form at: <a href="http://www.playnation.com/register">http://www.playnation.com/register</a>
OPTION 3	Scan this QR Code with your smart phone to complete the form using your phone 

### Where did you buy this product?:

Date of Purchase \_\_\_\_\_ Store \_\_\_\_\_ Store City \_\_\_\_\_ Store State \_\_\_\_\_

### Your registration information:

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Address: \_\_\_\_\_  
Street City State Zip

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

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

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

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

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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# Safety and Maintenance Tips for Your New Play Set:

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

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

**WARNING: Children must NOT use this play set until it has been completely assembled and inspected by an adult to insure it has been properly installed and the swing beam legs are anchored. Note some sets may not require anchors on the swing beam legs, see owners manual for details.**

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

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

- Hardware that is loose, worn or that has protrusions or projections.
- Exposed equipment footings.
- Scattered debris, litter, rocks, or tree roots.
- Splinters, large cracks, and decayed wood components.
- Deterioration and corrosion on structural components, which connect to the ground.
- Missing or damaged equipment components, such as handholds, guardrails, swing seats.
- Check all nuts and bolts twice monthly during the usage season and tighten as required. (But not so tight that you crack the wood) We recommend you check the swing beam and hardware often due to wood expansion and contraction. It is particularly important that this procedure be followed at the beginning of each season.
- Remove plastic swing seats and take indoors or do not use when the temperature drops below 32°F. Reinstall swings and other swing equipment at the beginning of the usage season.
- Oil all metallic moving parts monthly during the usage period.
- Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
- Check swing seats, ropes, cables and chains monthly during usage season for evidence of deterioration. Replacement should be made of any swing seat that has developed cracks in the plastic seats. Ropes, cables and chains should be removed and replaced if excessive wear is found. Contact us for warranted replacement parts.
- For rusted areas on metallic members such as monkey bars, hand supports brackets, etc.; sand and repaint, using a non lead-based paint meeting the requirements of Title 16 C.F.R. Part 1303. These requirements are available at: <http://www.cpsc.gov/>
- Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe playing environment. If you are treating your play set with stain regularly, it will help prevent severe checking/splitting and other weather damage.
- Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any "rough" spots on your set. Please note this is a requirement of your warranty.
- Creating and maintaining the play set on a level location is very important. As your children play, your play set will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the play set is level and true once each year or at the beginning of each play season.
- Twice a month during the usage season rake the playground protective surfacing materials to prevent compaction and maintain appropriate depths. Replace the protective surfacing materials as required.
- Disposal Instructions: When the play set is no longer desired, it should be disassembled and disposed of in such away that no unreasonable hazards will exist at the time the play set is discarded.

# Play Set Surfacing Recommendations:

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

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

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

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

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

## Fall Heights and Materials

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

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

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

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

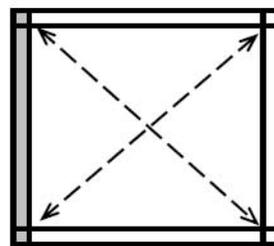
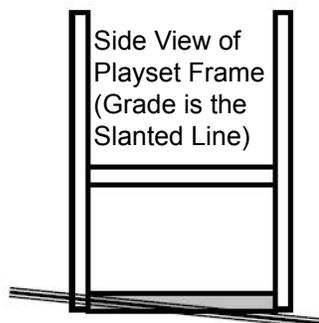
Swings should have a fall zone extending a minimum of 6' from the outer edge of the support structure on each side. The fall zone in front and back of the swing should extend out a minimum distance of twice the height of the swing as measured from the ground to the top of the swing support structure.

## LEVELING YOUR FORT DURING ASSEMBLY

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

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

*Example Play area:*



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

■ = Area to be scored and channeled for levelness

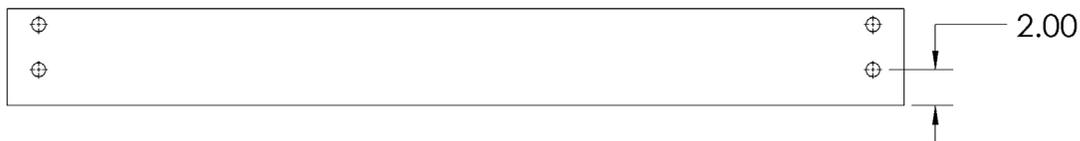
# General Info to Review Before Installation

- Depending on your experience, assembly of the playset can take as little as 6 hours up to 24 hours, depending on size, after inventory of parts; therefore, we recommend you set aside a full two days for assembly.
- Identify all of the parts for your play set. Empty each box and lay out boards so you can see each part. Your instruction book will have detailed drawings that will make it easy for you to recognize individual parts. Keep all hardware and metal parts separate from wooden pieces.
- After everything is laid out, check carefully to ensure all parts are present. Make sure there are no broken boards.
- Find an area to sort your hardware. It is best to open the hardware on a solid surface so that you do not lose any pieces in the grass. This will save time and familiarize you with all the different pieces in the hardware bag.
- Important note: Wood has some natural defects such as knots, surface cracks, etc... We reject parts that are structurally defective. We use a high quality lumber in our structures; however, you should inspect each part for splinters or rough spots and sand them smooth to prevent injury.
- After familiarizing yourself with all of the components, read all instructions thoroughly. Reading instructions after you have studied the parts will help you understand the installation process, and help to eliminate unnecessary mistakes.
- Pay close attention to the diameter and length of each bolt and screw.
- Never tighten hardware completely at first. It helps to have some adjustment for bolt alignment while you are attaching parts together. After everything is square, tighten each joint.
- After the main unit is assembled it is critical that the floor is level and square. If the main frame is not level, the walls and floor will be out of square.
- After you complete installation, make sure every bolt, screw, and nut is tight, and every board is secure. Wood will expand and contract with the seasons.
- Place the set on level ground, not less than 6 feet from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

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

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

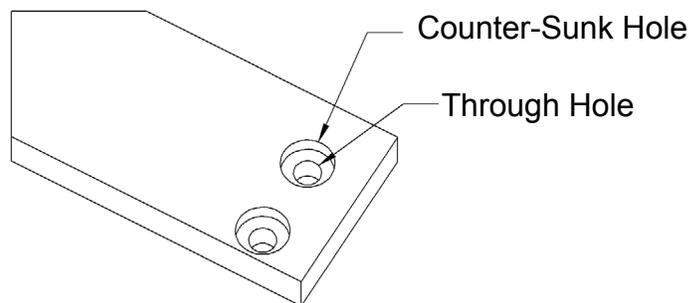
**EXAMPLE OF OFFSET HOLES UP**



**EXAMPLE OF OFFSET HOLES DOWN**



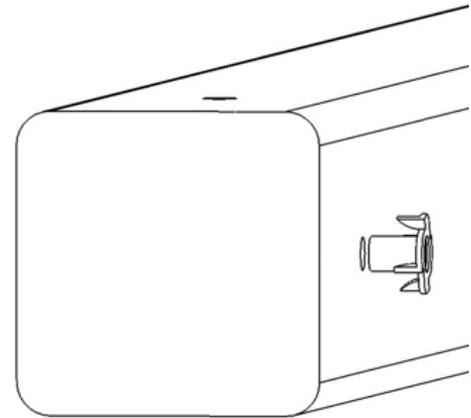
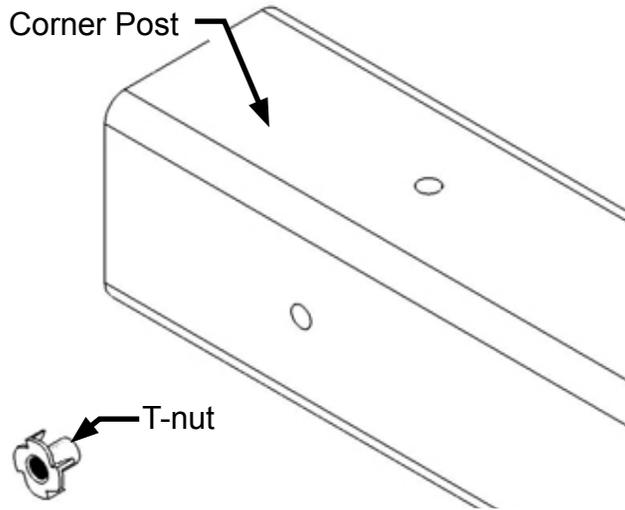
**Counter-sunk holes** - Many of the parts that will be used have counter-sunk holes. A counter-sunk hole is one that surrounds one side of a through hole, but does not extend through the wood it's self. When using a counter-sunk hole the bolt will be inserted through the through hole and either the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



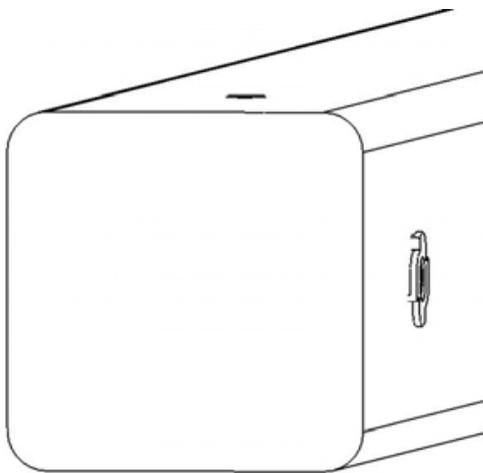
**Lag Screws-** Lag screws are used in the construction of our play sets to enhance the structural integrity of the unit. There will not be predrilled holes in the post for lag screw installation. Lag screws are self-tapping, though if you are using a manual socket wrench it may be advantageous to pre-drill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

# Common Installation Practice Installing T-nuts

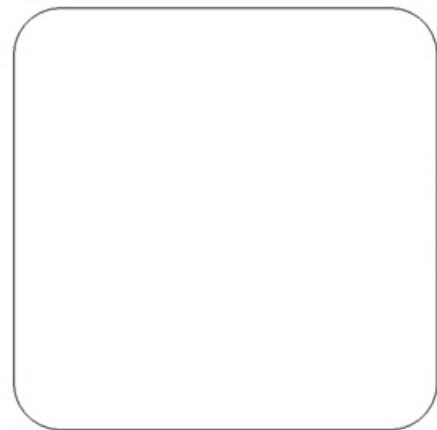
When installing T-nuts into the wood, use a smooth faced hammer to set the face of the T-nut flush into the wood



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

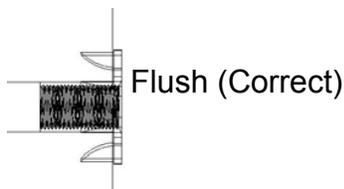


This picture shows the T-nut inserted and installed flush to the wood.



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

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



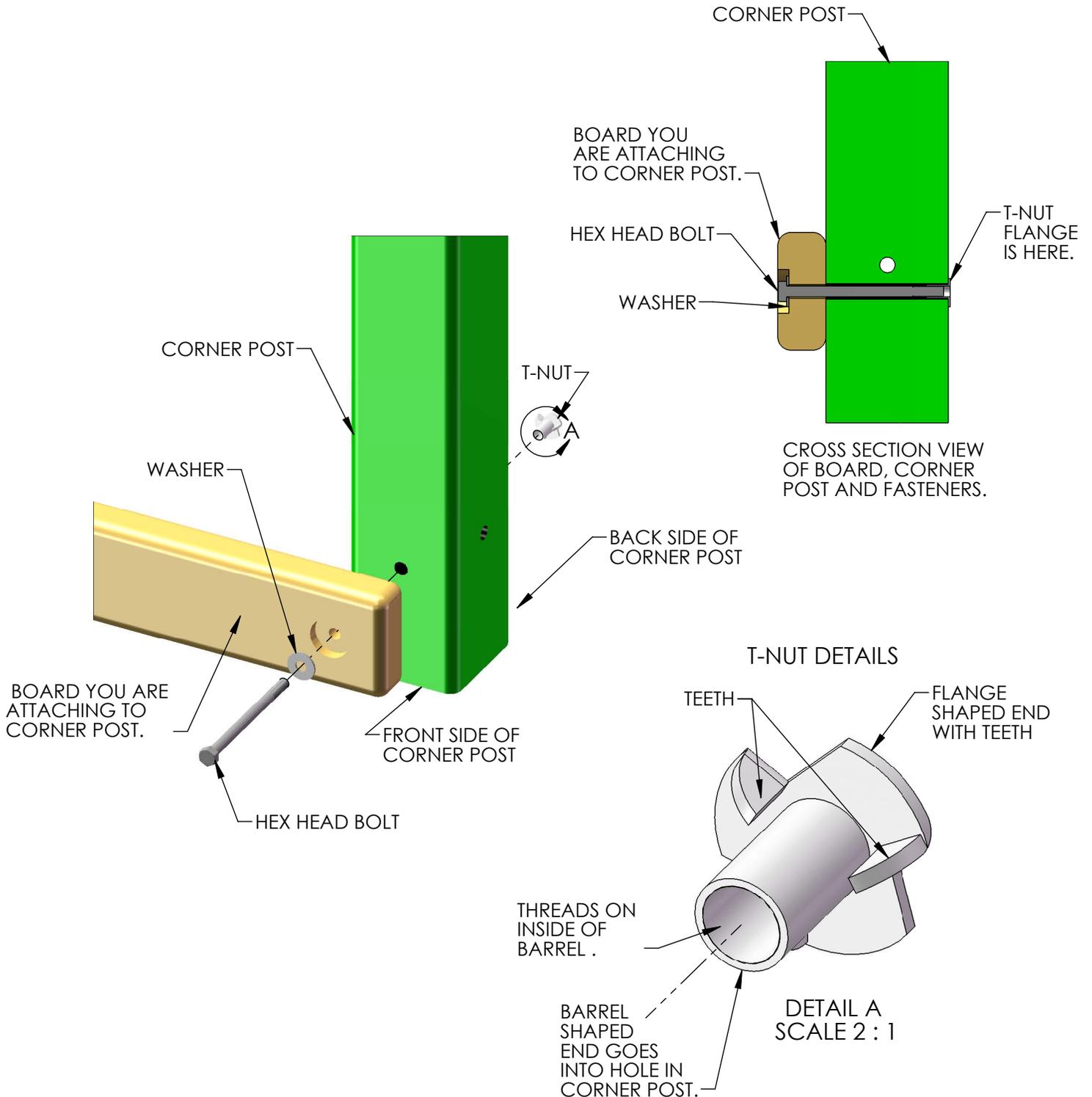
Cross Section end view, you are looking at an X-ray view of the post and T-nut. The barrel of the T-nut is in the corner post the line is the face of the wood.

# HOW A T-NUT WORKS

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

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

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

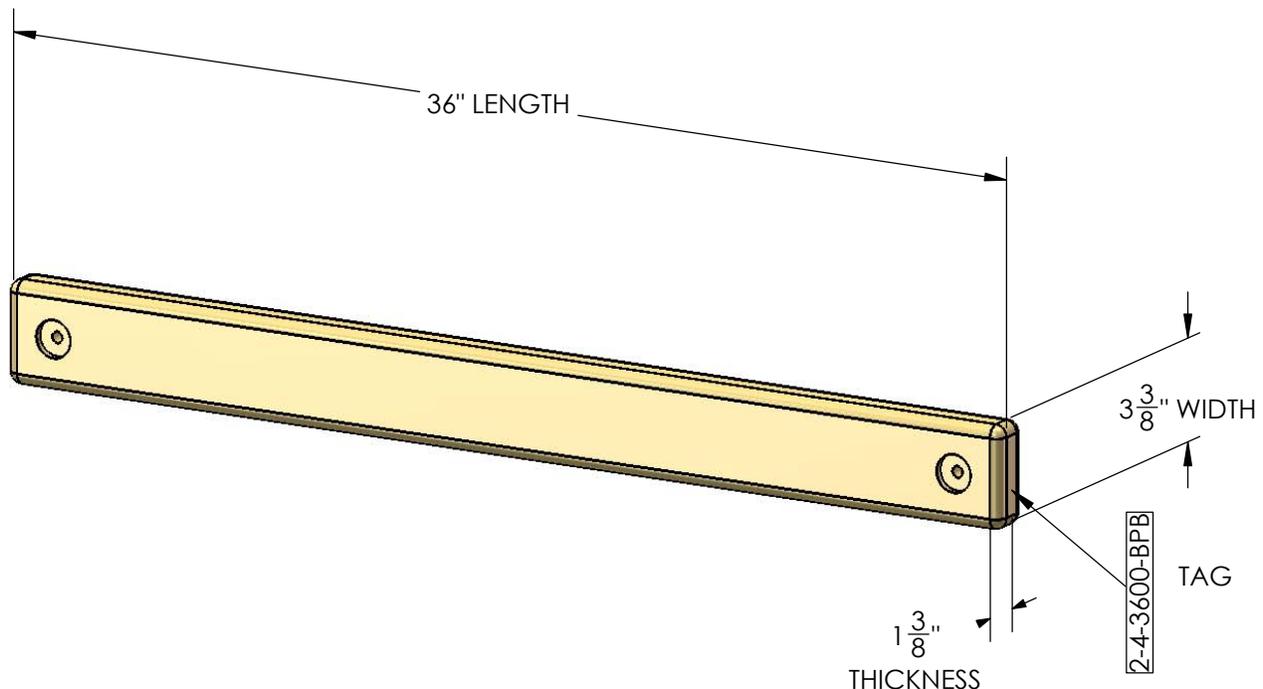


# BOARD IDENTIFICATION

1. On the end of each board there should be a small white tag that is stapled into place.
2. This white identification tag displays the thickness, width, length and an abbreviated description of the part.

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

- The 2 is the thickness of the board. "Nominal Lumber" at a home center will measure 1-1/2" for the thickness. We "remill" that lumber to 1-3/8" thick.
- The 4 is the width of the board. "Nominal Lumber" at a home center will measure 3-1/2" for the width. We "remill" that lumber to 3-3/8" wide.  
Note: sometimes the width will be smaller than 3-3/8" because:  
A) We need the width of the part to fit into a certain area of the play set.  
B) We need the designation to be simple.
- The 3600 is the length of the board. It means the board is 36 inches long. If the code were 3625 then the board is 36-1/4" in length.
- The "BPB" abbreviation stands for "Bottom Panel Board". The wood part bill of materials in the instructions has a description which will match the abbreviation closely.
- In the event that there is no tag on a wood part measure the part then:  
A) Use the measurements and compare them to the wood list at the front of the instructions to identify it.  
B) Look at the holes on the wood part and compare them to the pictures in the wood list.  
C) Look to see if the holes are centered or if they are offset up or offset down.  
This should help you identify any parts that have missing tags. In the event that you cannot identify a board please email us for assistance.



# PRE-DRILL LAG SCREW DIRECTIONS

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

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

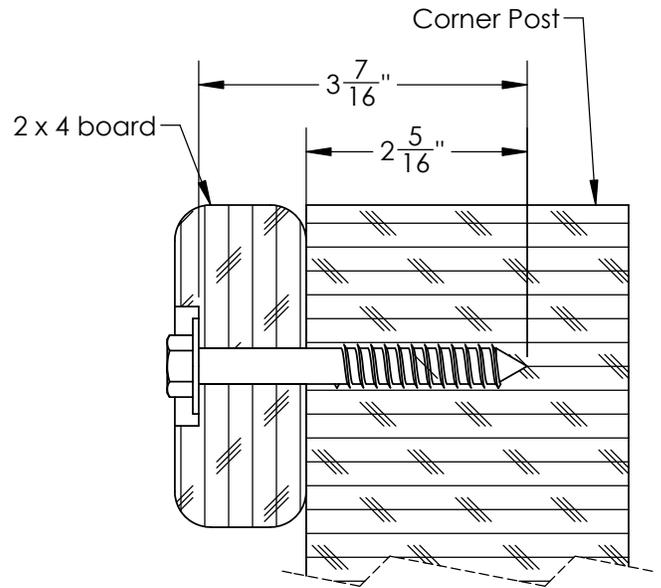
LAG SCREW DIAMETER	DRILL BIT SIZE
5/16" DIAMETER	9/64"
3/8" DIAMETER	11/64"

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

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

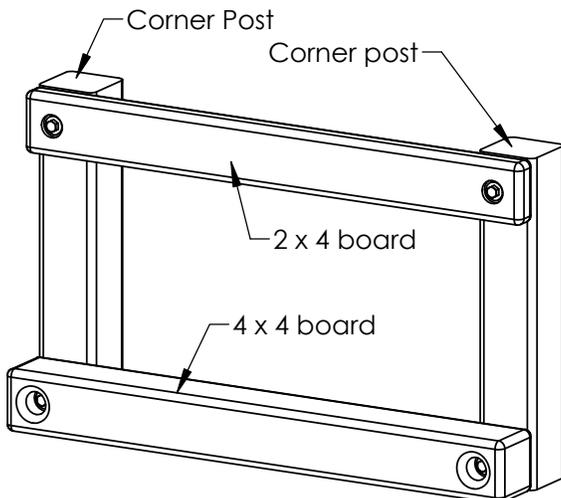
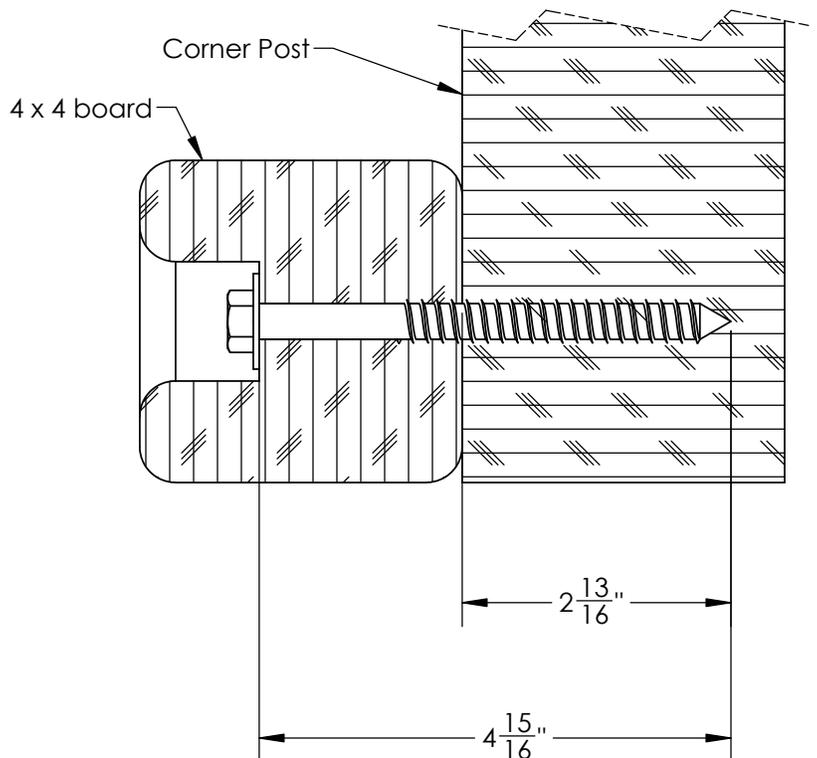
## Example 5/16" diameter x 3-1/2" lag screw

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



## Example 3/8" diameter x 5" lag screw

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



# SWING BEAM LOADING

## Weight Limits for Accessories:

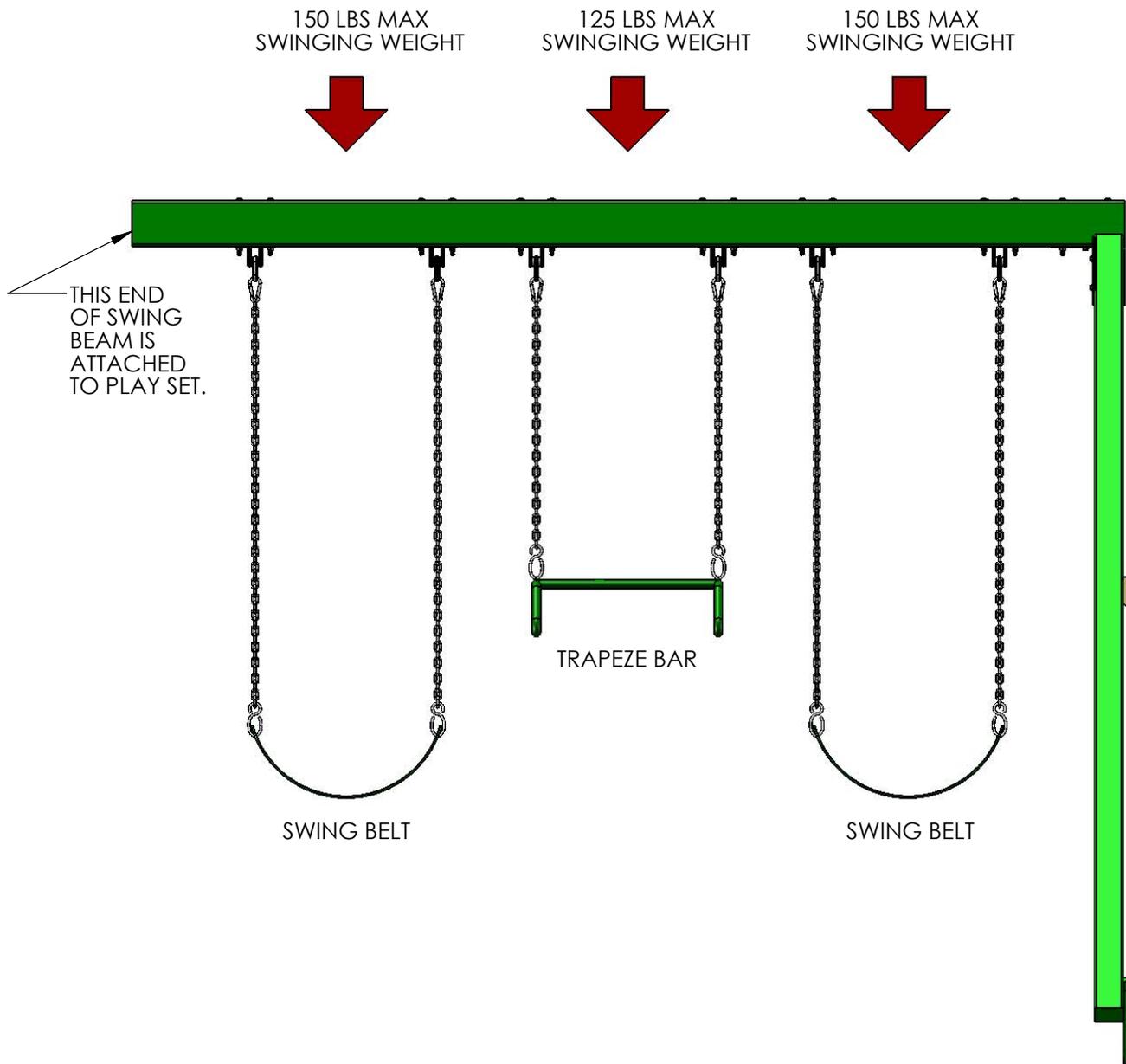
The weight limit for a Swing Belt is 225 lbs. (Although 150lbs is the maximum recommended swinging weight capacity for the swing position.)

The weight limit for a Trapeze Bar is 125 lbs.

## Maximum Allowable swinging weight for a three position swing:

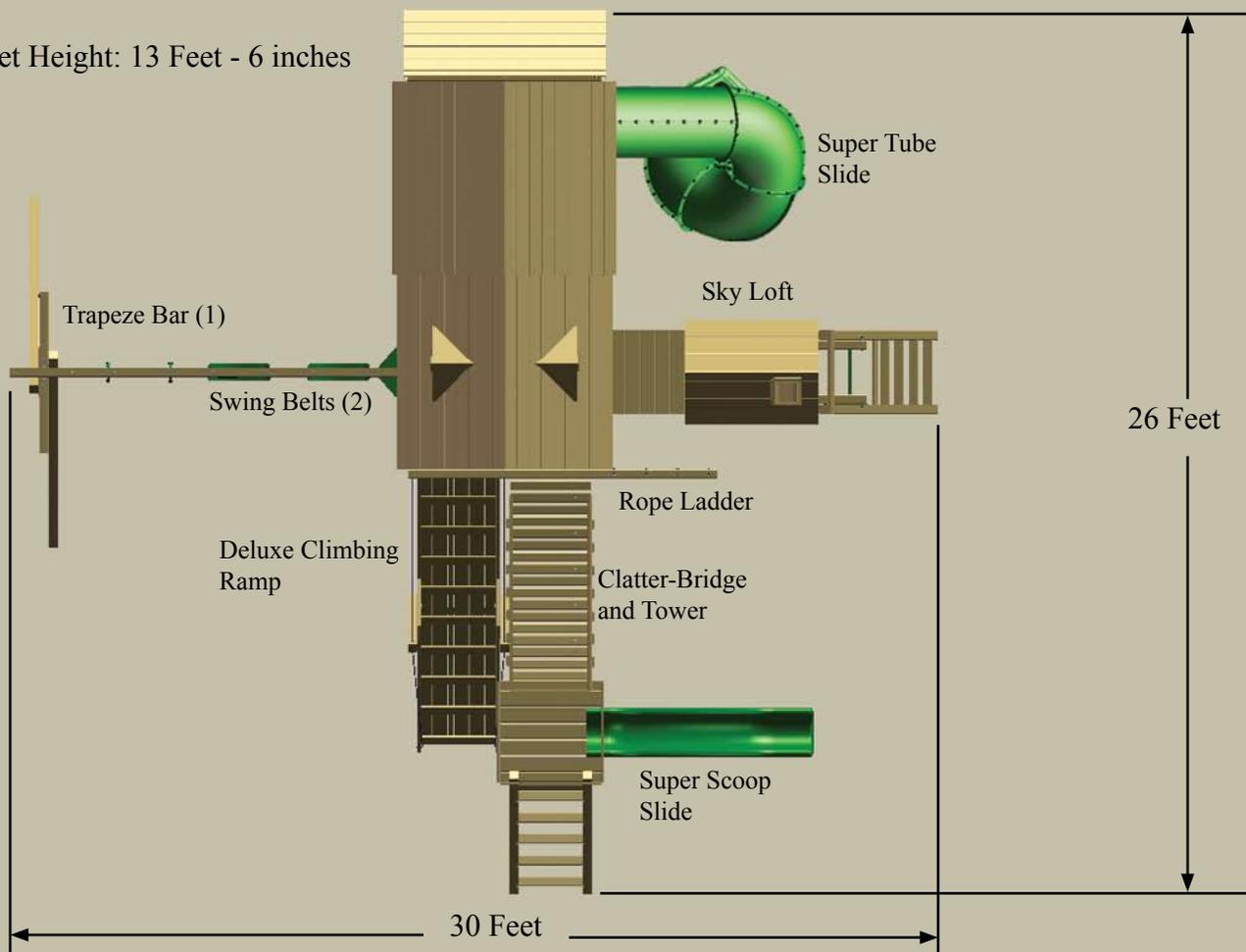
- 1) The maximum allowable swinging weight at each Swing Belt position is 150 lbs.
- 2) The maximum allowable swinging weight at the Trapeze position is 125 lbs.
- 3) The **MAXIMUM SWING BEAM LOAD IS 425 lbs.**

**MAXIMUM SWING BEAM LOAD IS 425 LBS.**



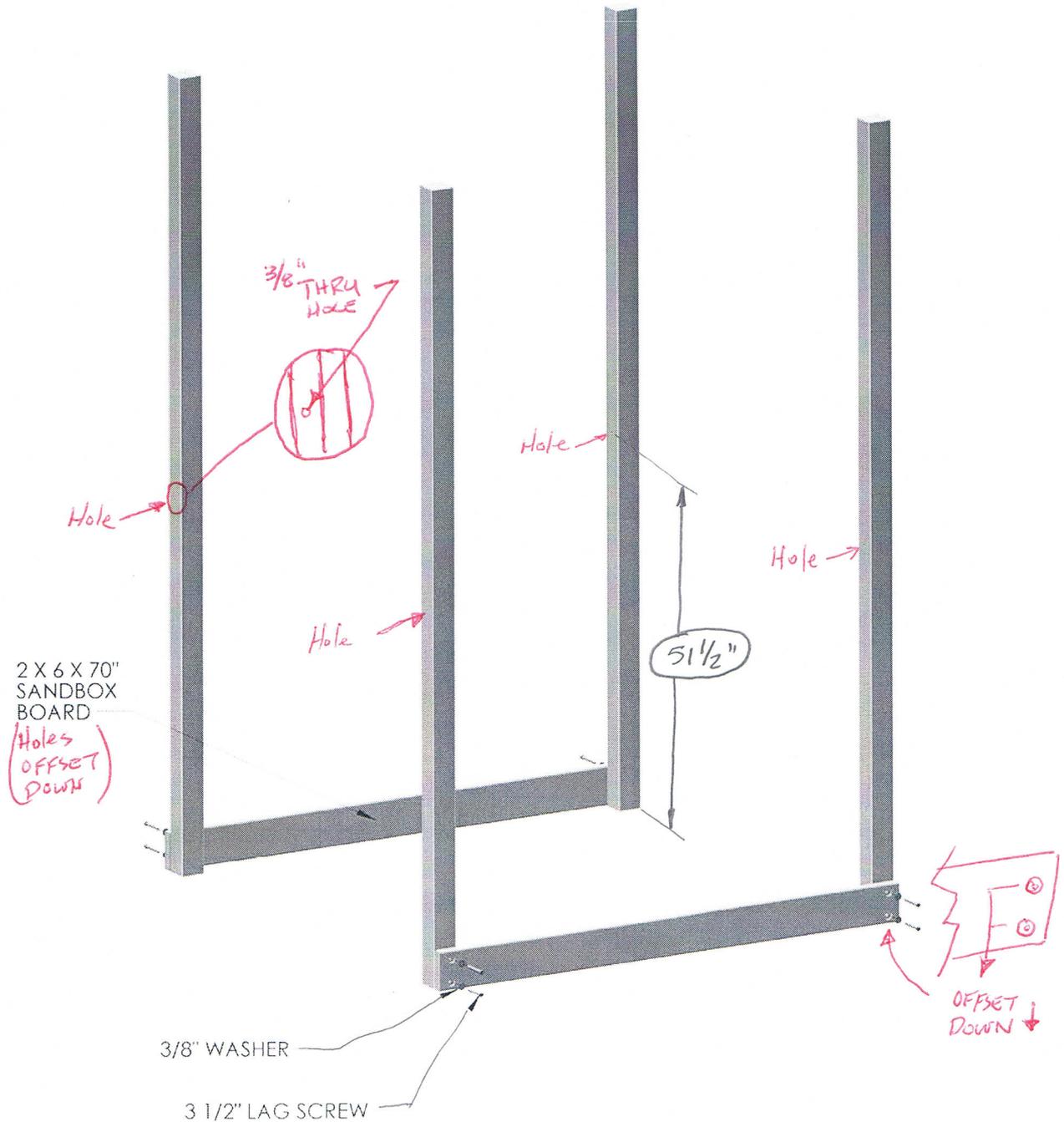
# SITE PLAN - Hunter's Deluxe

Playset Height: 13 Feet - 6 inches



# STEP 1: CORNER POSTS

PLACE THE 2 X 6 X 70" SANDBOX BOARDS FLUSH WITH THE BOTTOM OF THE 109-1/2" CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS



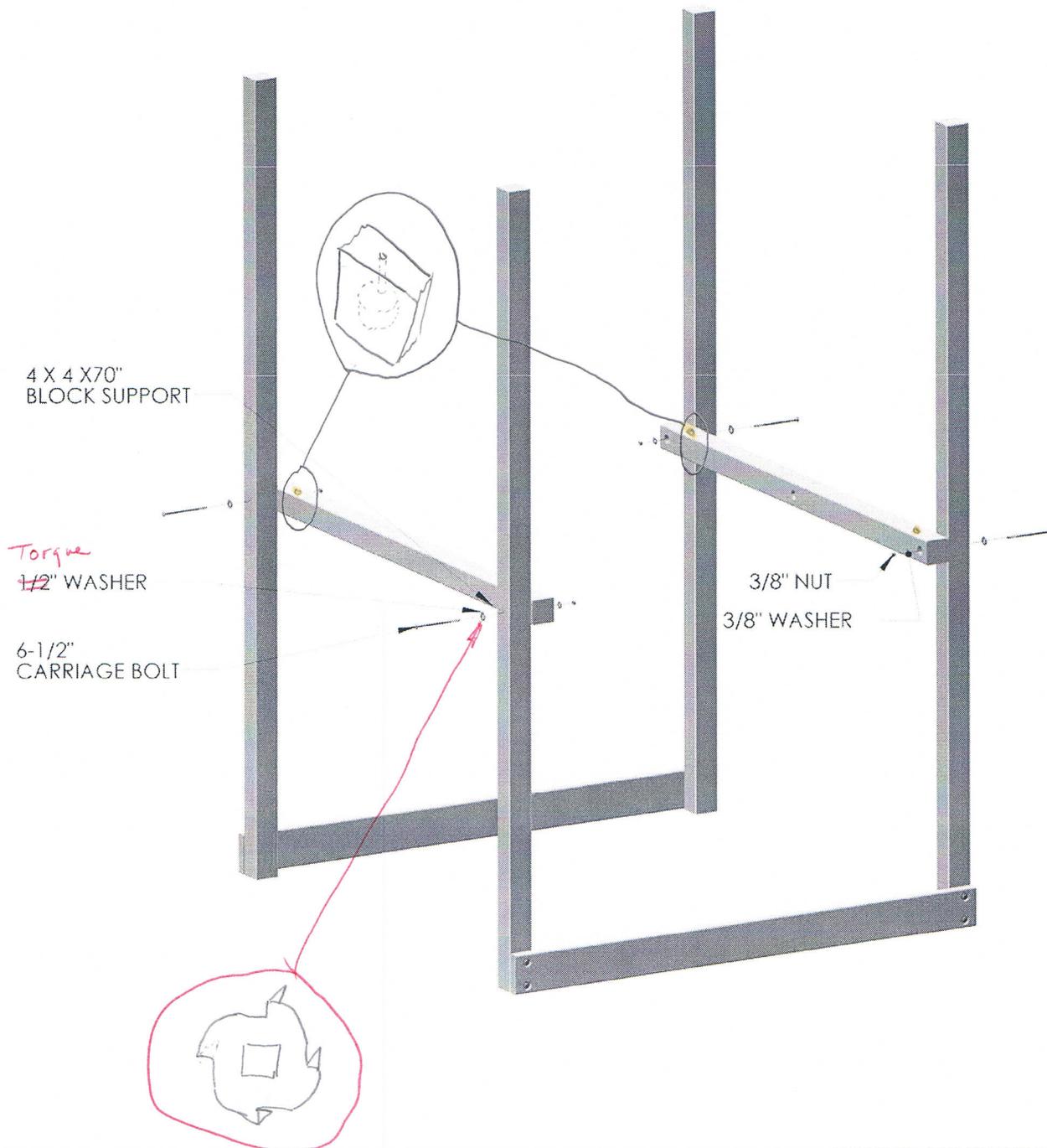
## STEP 2: BLOCK SUPPORTS

PLACE THE 4 X 4 X 70" BLOCK SUPPORTS FLUSH TO THE INSIDE OF THE CORNER POSTS, LINING UP THE PILOT HOLES. FASTEN THE BLOCK SUPPORTS TO THE CORNER POSTS WITH 6-1/2" CARRIAGE BOLTS AND 1/2" WASHERS; AND 3/8" NUTS AND 3/8" WASHERS. MAKE SURE THE COUNTER-SUNK HOLES ARE FACING TO THE INSIDE OF THE UNIT.

NOTE:

1/2" WASHERS TO THE OUTSIDE OF THE CORNER POSTS  
3/8" WASHERS TO THE INSIDE OF THE BLOCK SUPPORTS

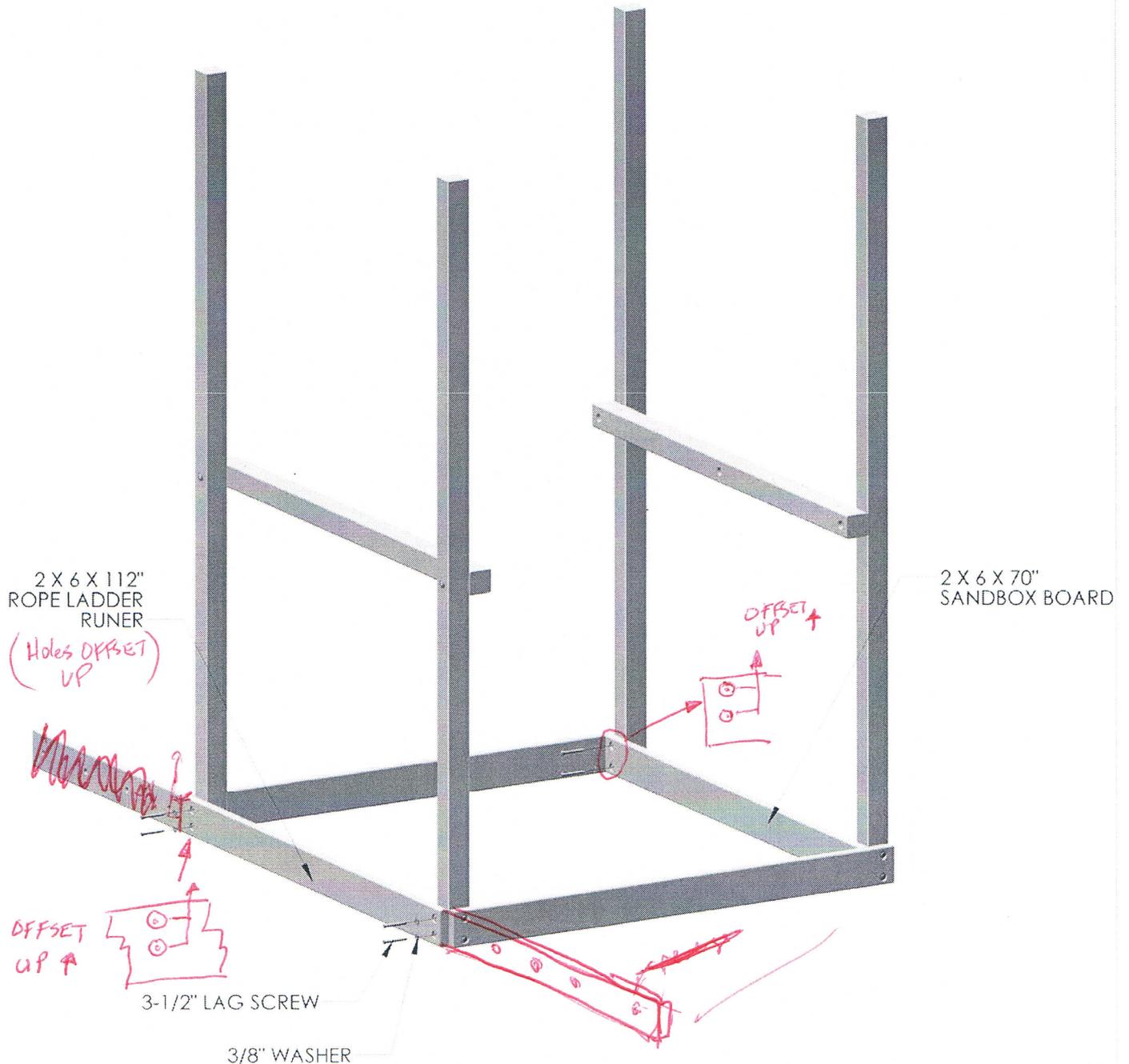
*Torque*



# STEP 3: SANDBOX BOARD AND ROPE LADDER RUNNER

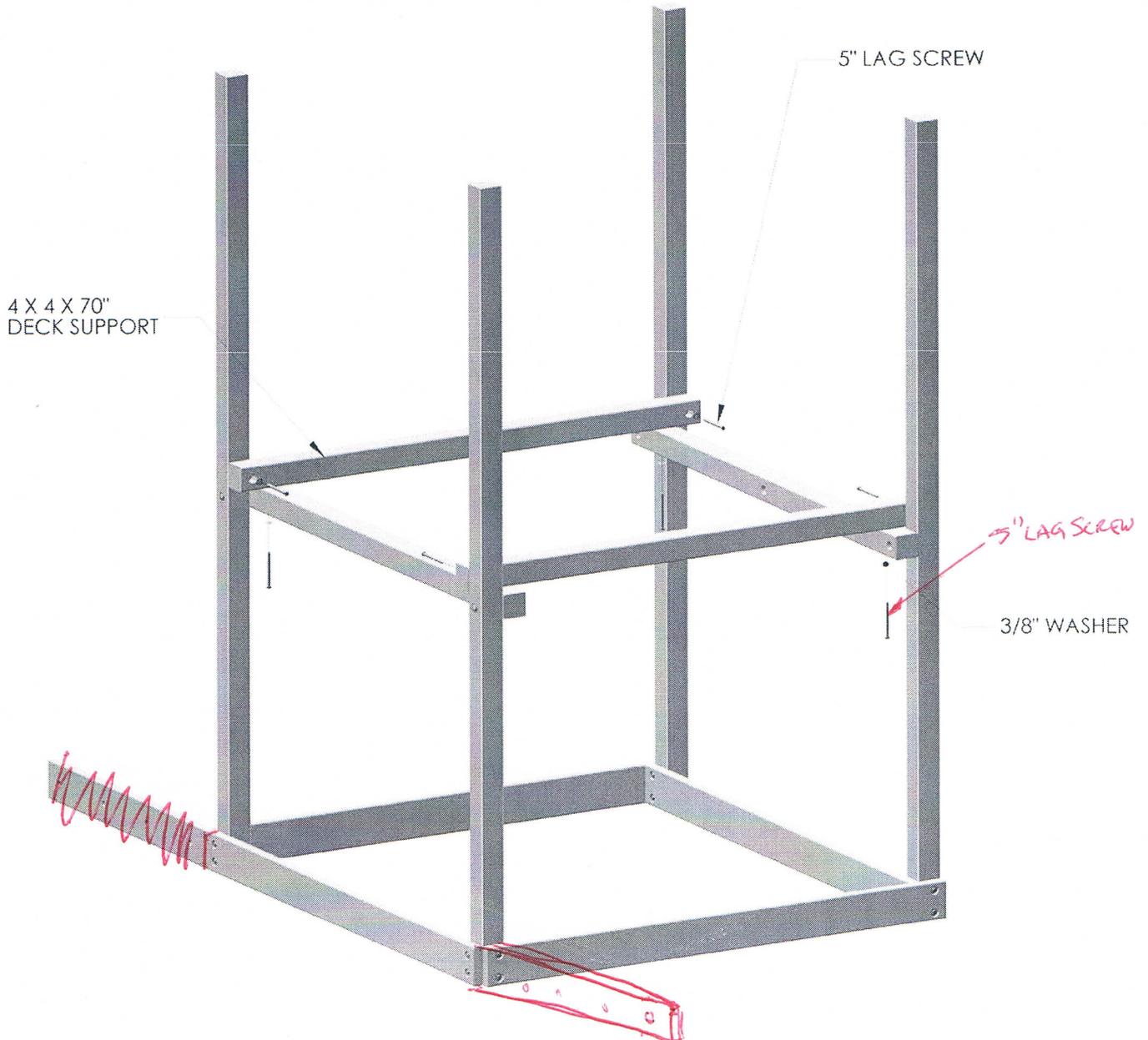
1: PLACE THE 2 X 6 X 70" SANDBOX BOARDS FLUSH WITH THE BOTTOM OF THE CORNER POSTS ON THE INSIDE OF THE UNIT. FASTEN THE SANDBOX BOARDS TO THE CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

2: PLACE THE 2 X 6 X 112" ROPE LADDER RUNNER FLUSH WITH THE BOTTOM OF THE CORNER POSTS TO THE OUTSIDE OF THE UNIT, WITH THE ROPE LADDER HOLES TO THE ~~LEFT~~ **RIGHT** OF THE POST. FASTEN THE ROPE LADDER RUNNER TO THE CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



## STEP 4: DECK SUPPORTS

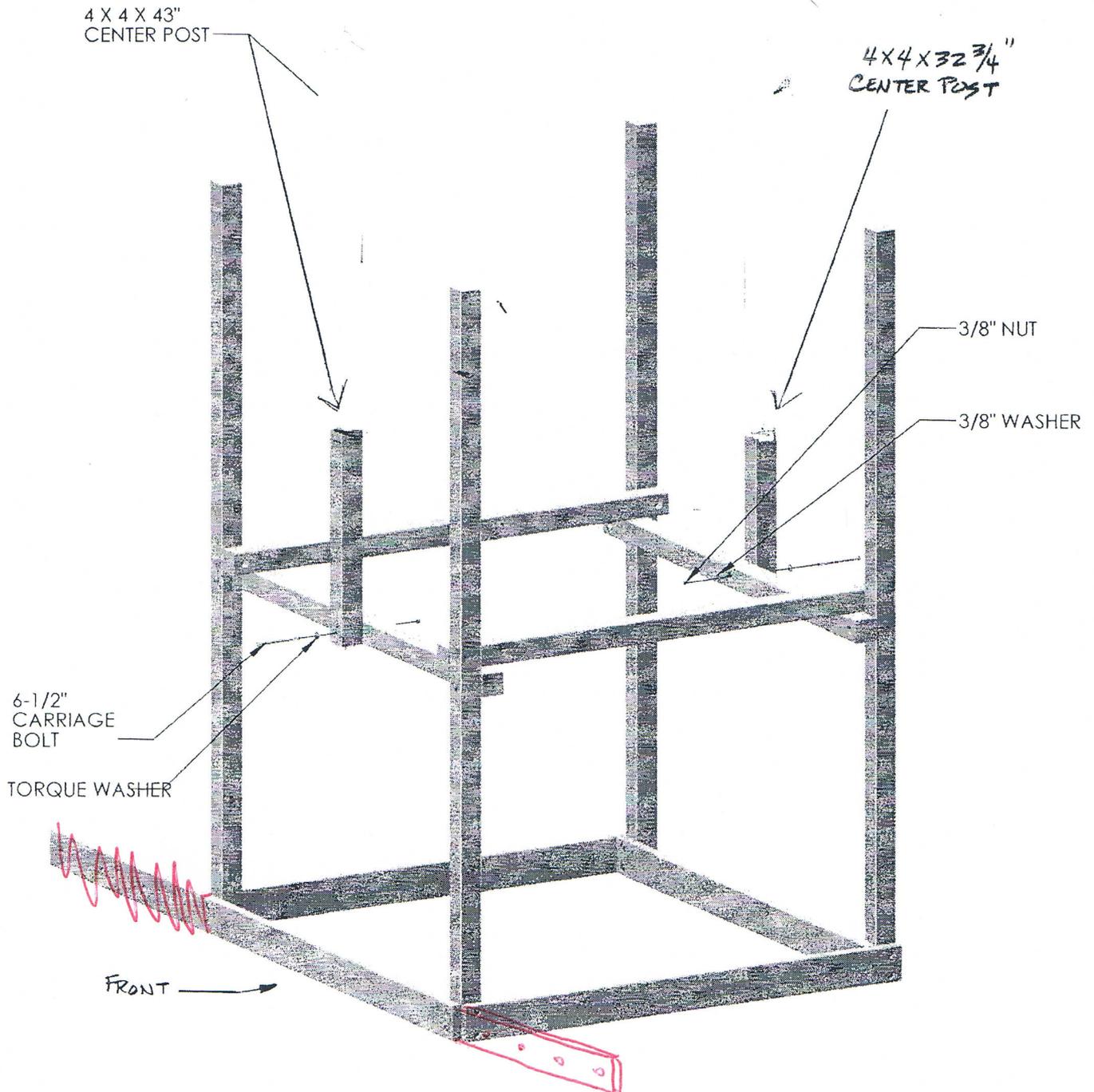
PLACE THE 4 X 4 X 70" DECK SUPPORTS FLUSH TO THE INSIDE OF THE CORNER POSTS, ON TOP OF THE BLOCK SUPPORTS. FASTEN THE DECK SUPPORTS TO THE CORNER POSTS WITH 5" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE. FASTEN DECK SUPPORTS TO THE BLOCK SUPPORTS WITH 5" LAG SCREWS AND 3/8" WASHERS FROM UNDERNEATH



## STEP 5: CENTER POSTS

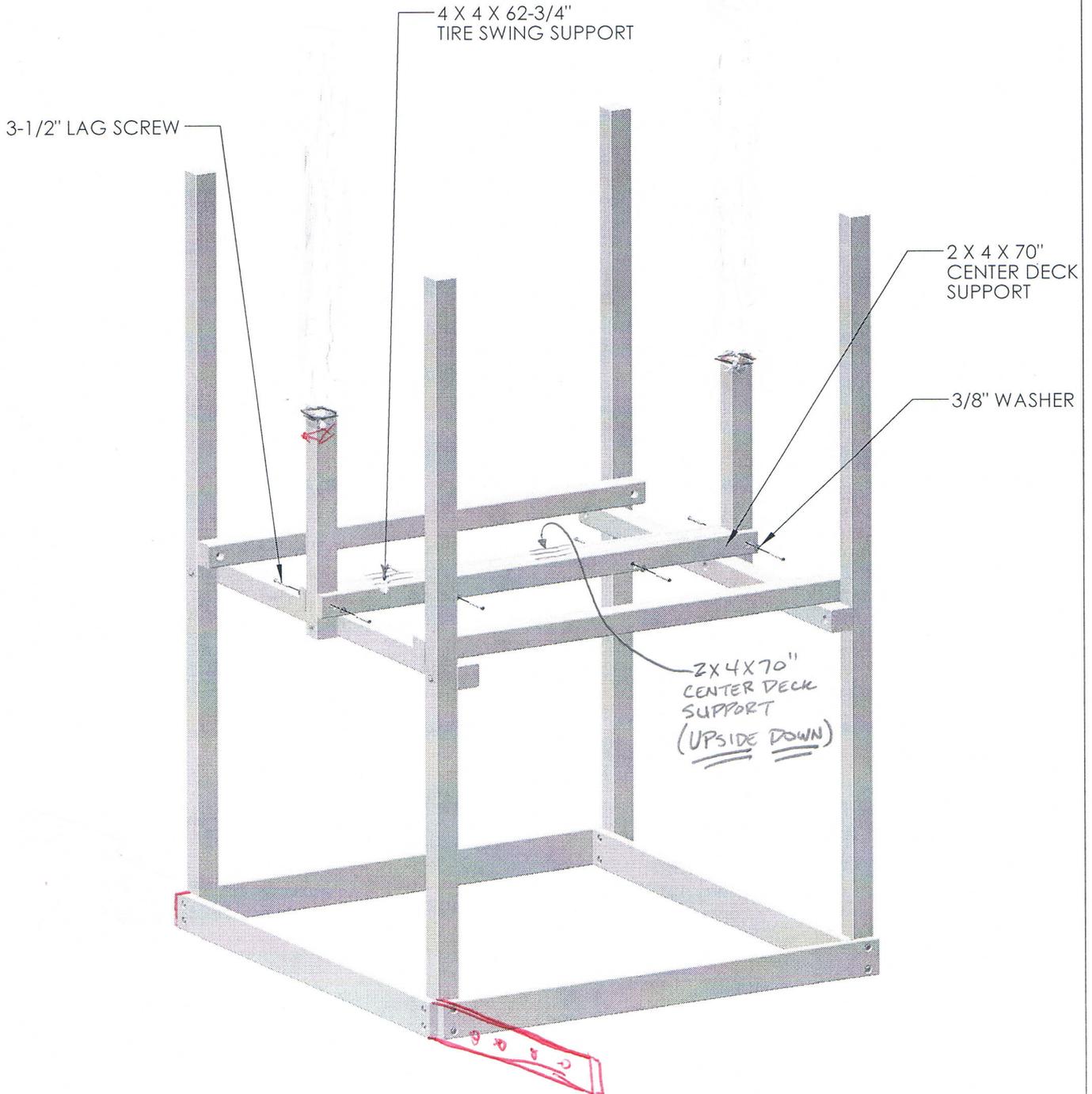
PLACE THE 4 X 4 X 43" CENTER POST FLUSH WITH THE BOTTOM OF THE BLOCK SUPPORTS, LINING UP THE PILOT HOLES AT THE CENTER OF THE BLOCK SUPPORTS. FASTEN THE CENTER POSTS TO THE BLOCK SUPPORTS WITH 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS, AND 3/8" NUTS WITH 3/8" WASHERS.

NOTE:  
TORQUE WASHERS TO THE OUTSIDE OF THE CENTER POSTS  
3/8" WASHERS TO THE INSIDE OF THE ~~BLOCK SUPPORTS~~ *OK ✓*



## STEP 6: TIRE SWING SUPPORT

PLACE THE 4 X 4 X 62-3/4" TIRE SWING SUPPORT FLUSH ON TOP OF THE BLOCK SUPPORTS, IN LINE WITH THE CENTER POSTS. NO SCREWS ARE NEEDED FOR THE TIRE SWING SUPPORT. PLACE THE 2 X 6 X 70" CENTER DECK SUPPORTS FLUSH AGAINST THE CENTER POSTS, ON TOP OF THE BLOCK SUPPORTS. FASTEN THE CENTER DECK SUPPORTS TO THE CENTER POSTS AND THE TIRE SWING BEAM WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



## STEP 7: BLOCKS AND TIRE SWIVEL

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

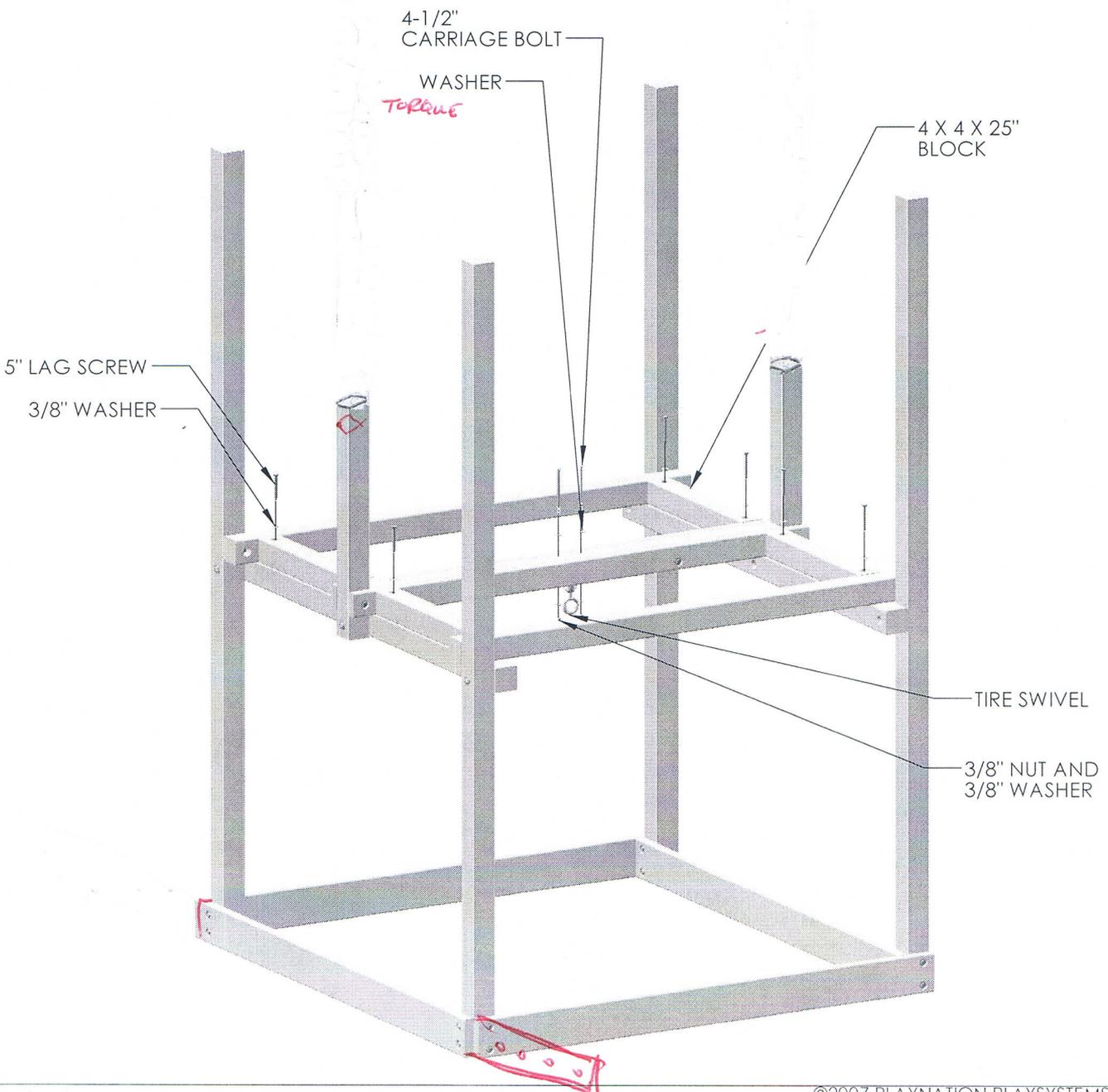
2: MARK THE BOLT HOLES OF THE TIRE SWIVEL, THEN PROCEED TO DRILL TWO 3/8" PILOT HOLES THROUGH THE TIRE SWING SUPPORT. MOUNT THE TIRE SWIVEL TO THE TIRE SWING SUPPORT WITH 4-1/2" CARRIAGE BOLTS WITH WASHERS, AND 3/8" NUTS WITH 3/8" WASHERS.

NOTE (FOR TIRE SWING SWIVEL ONLY)

WASHER TO TOP OF TIRE SWING BEAM

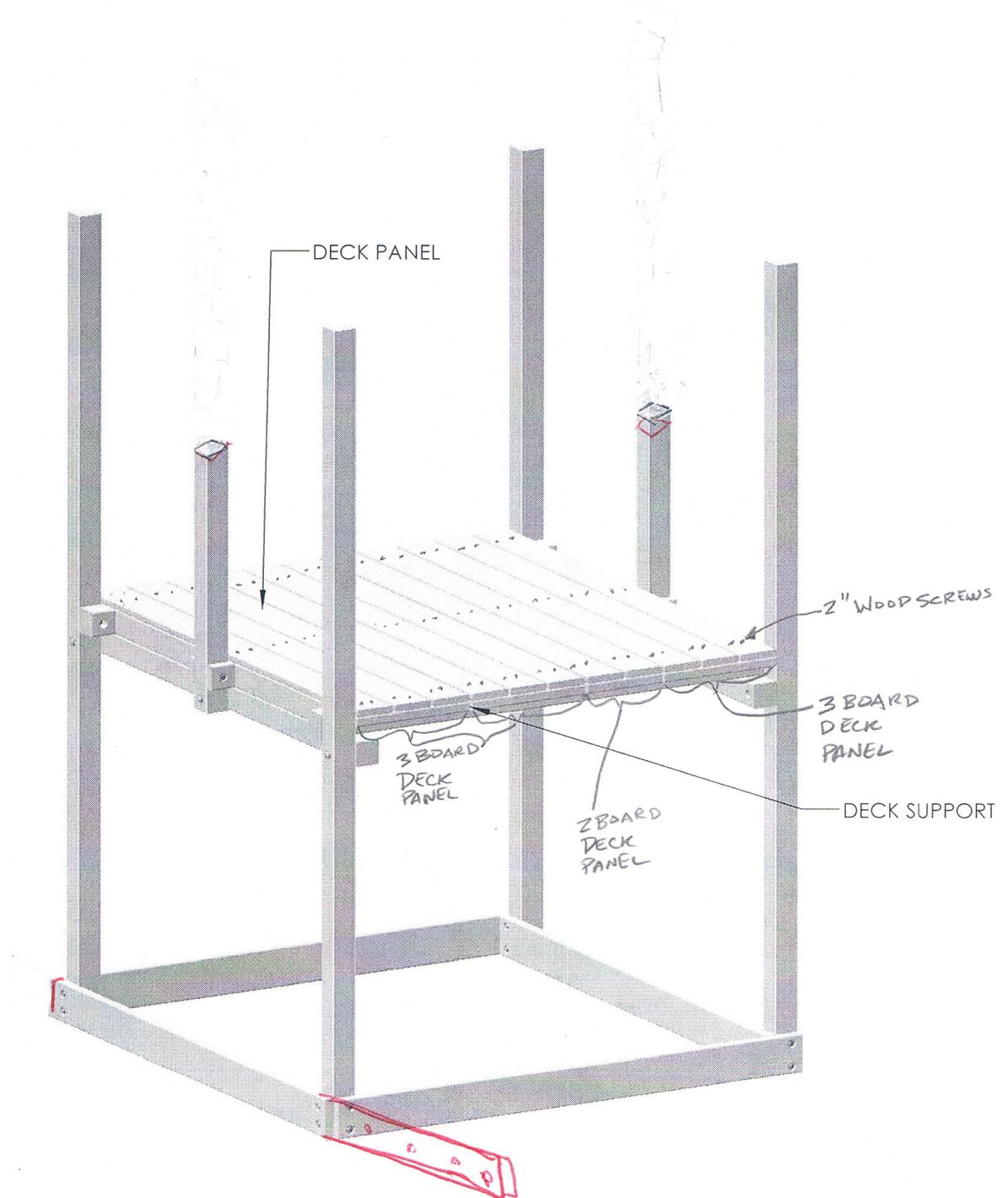
3/8" WASHER TO BOTTOM OF TIRE SWING BEAM

*TORQUE*



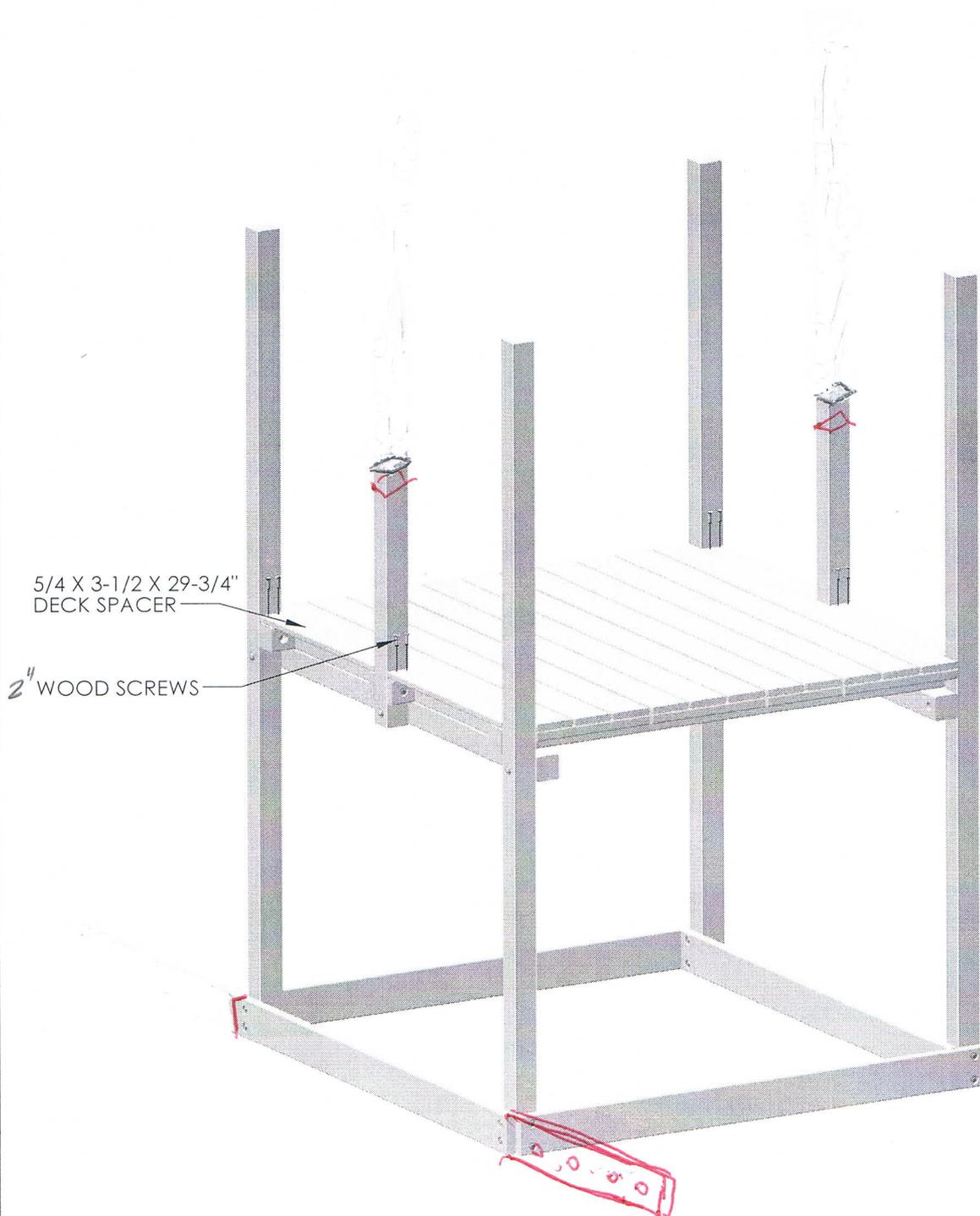
## STEP 8: DECK PANELS

PLACE THE DECK PANELS ACROSS THE DECK SUPPORTS, ALLOWING THE 2 X 4 DECK STREAMERS TO OVERLAP THE DECK SUPPORTS.



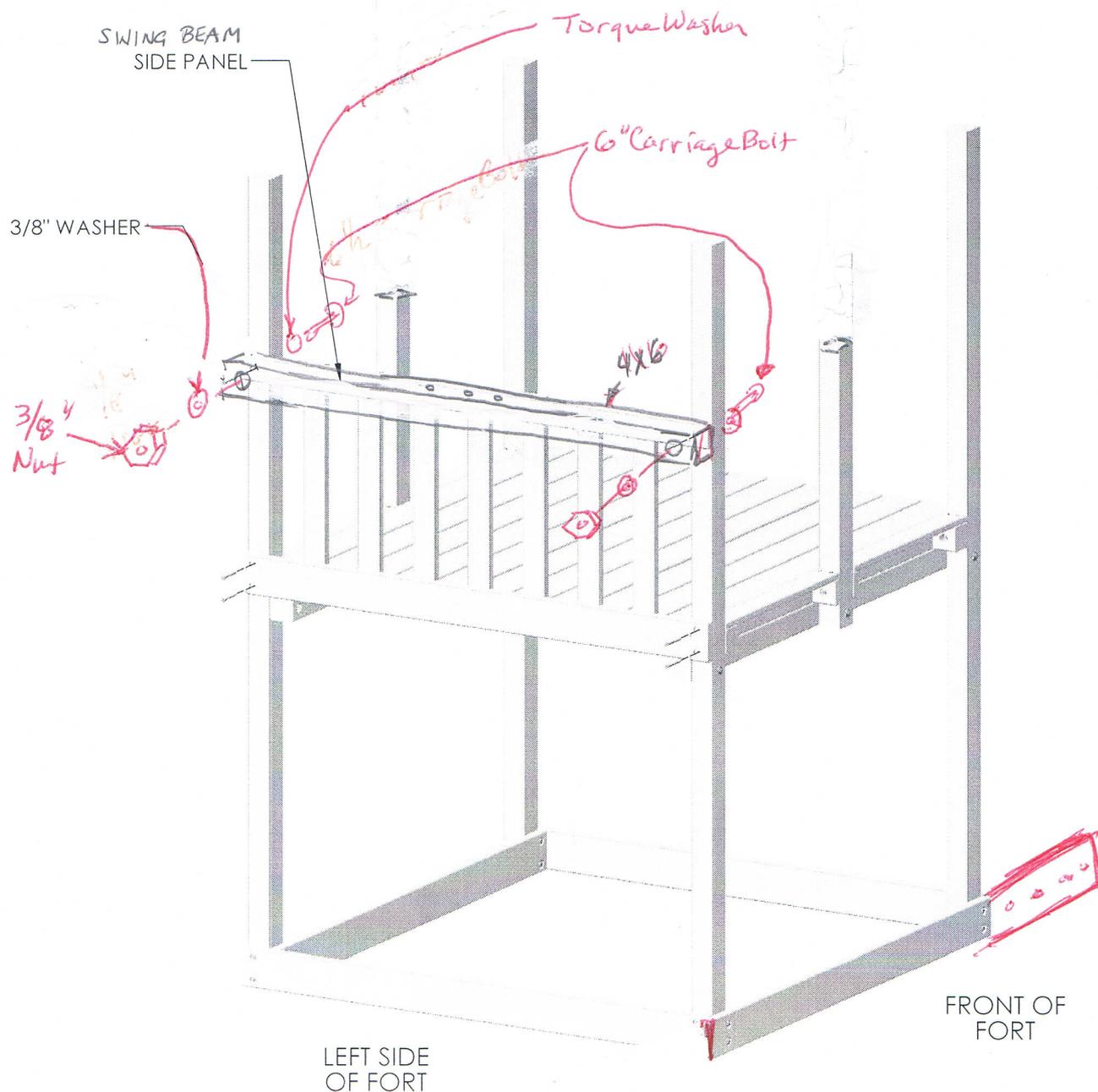
## STEP 9: DECK SPACERS

PLACE THE 5/4 X 3-1/2 X 29 3/4" DECK SPACERS FLUSH ON TOP OF THE CENTER AND END DECK SUPPORTS, BETWEEN THE CENTER AND CORNER POSTS. FASTEN THE DECK SPACERS TO THE CENTER AND END DECK SUPPORTS WITH 2" WOOD SCREWS.



## STEP 10: SIDE PANEL

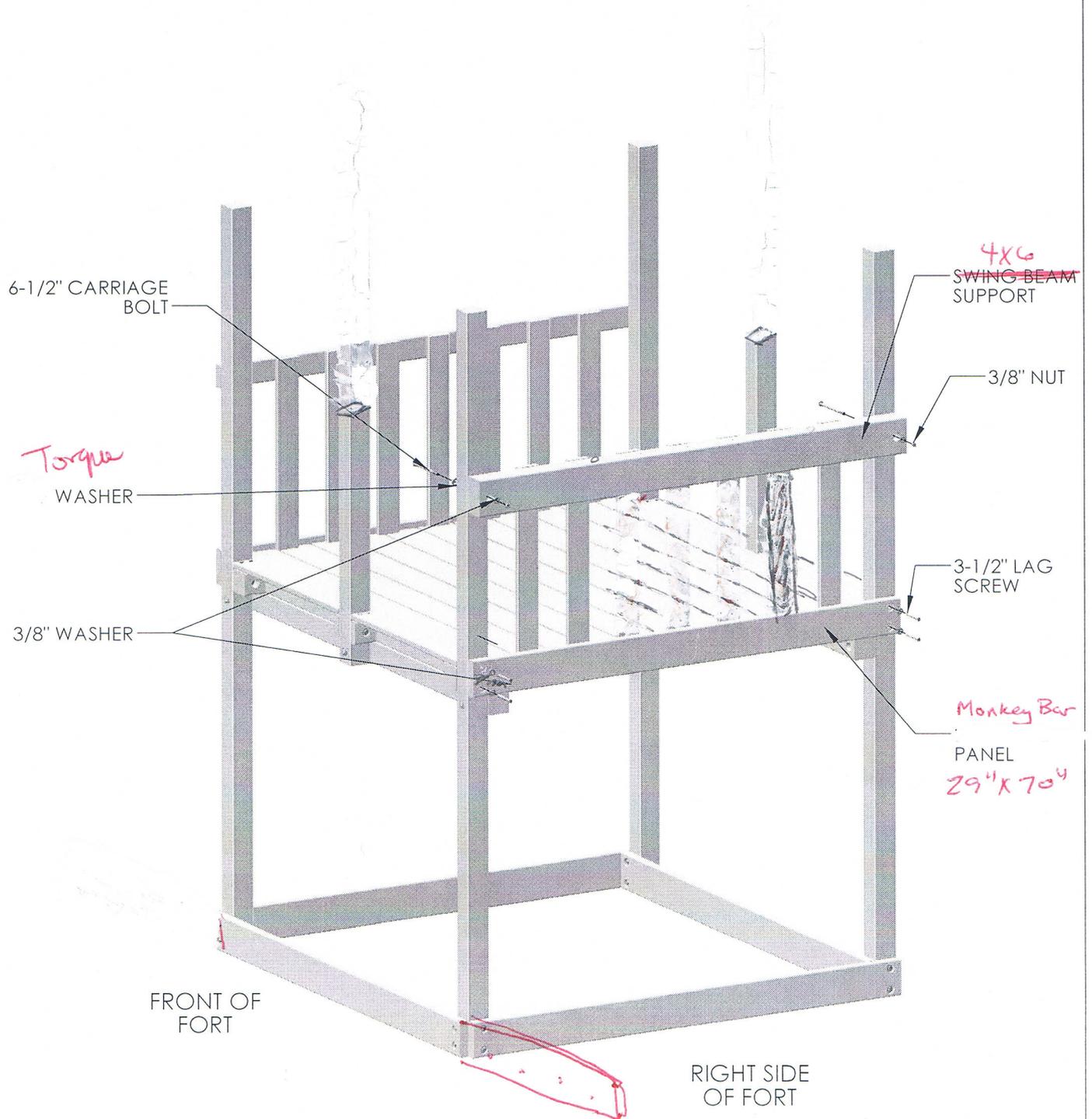
PLACE THE 70" SIDE PANEL FLUSH AGAINST THE CORNER POSTS ON THE LEFT SIDE OF THE FORT, ALLOWING THE PANEL BOARDS TO REST ON TOP OF THE DECK. FASTEN THE SIDE PANEL TO THE CORNER POSTS USING ~~3-1/2" LAG SCREWS AND 3/8" WASHERS~~.



# STEP 11: *Monkey Bar* PANEL

PLACE THE 70" *Monkey Bar* PANEL FLUSH AGAINST THE CORNER POSTS ON THE RIGHT SIDE OF THE FORT, ALLOWING THE PANEL BOARDS TO REST ON TOP OF THE DECK. FASTEN THE 4 X 6 SUPPORT TO THE CORNER POSTS USING 6-1/2" CARRIAGE BOLTS WITH *Torque* WASHERS, AND 3/8" NUTS WITH 3/8" WASHERS. FASTEN THE BOTTOM BOARD TO THE CORNER POSTS USING 3-1/2" LAG SCREWS AND 3/8" WASHERS. MAKE SURE COUNTER-SUNK HOLES ARE TO THE OUTSIDE.

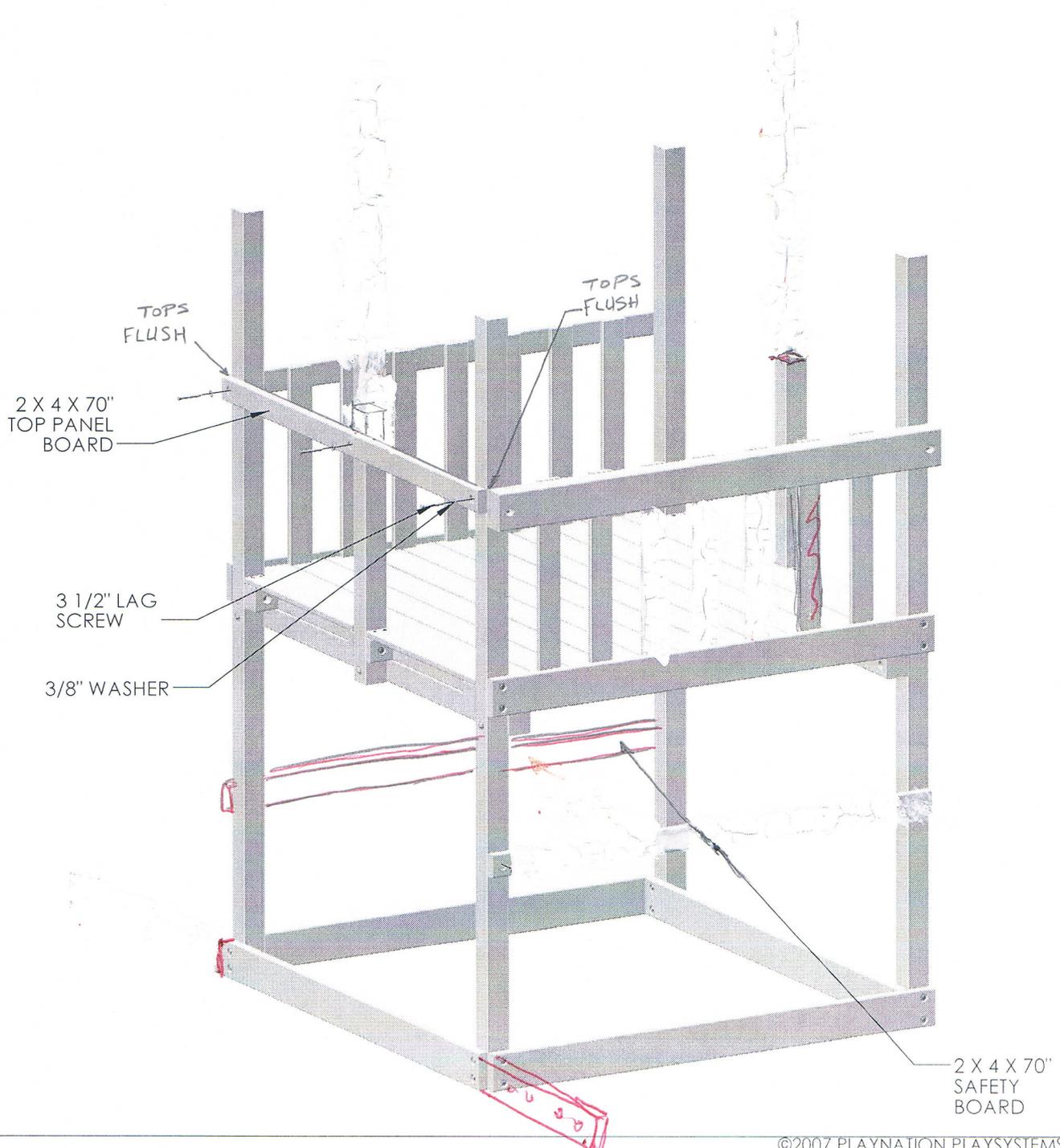
NOTE: *Torque*  
WASHERS TO THE INSIDE OF THE POSTS  
3/8" WASHERS TO THE OUTSIDE OF THE SWING BEAM SUPPORT



## STEP 12: SAFETY BOARDS

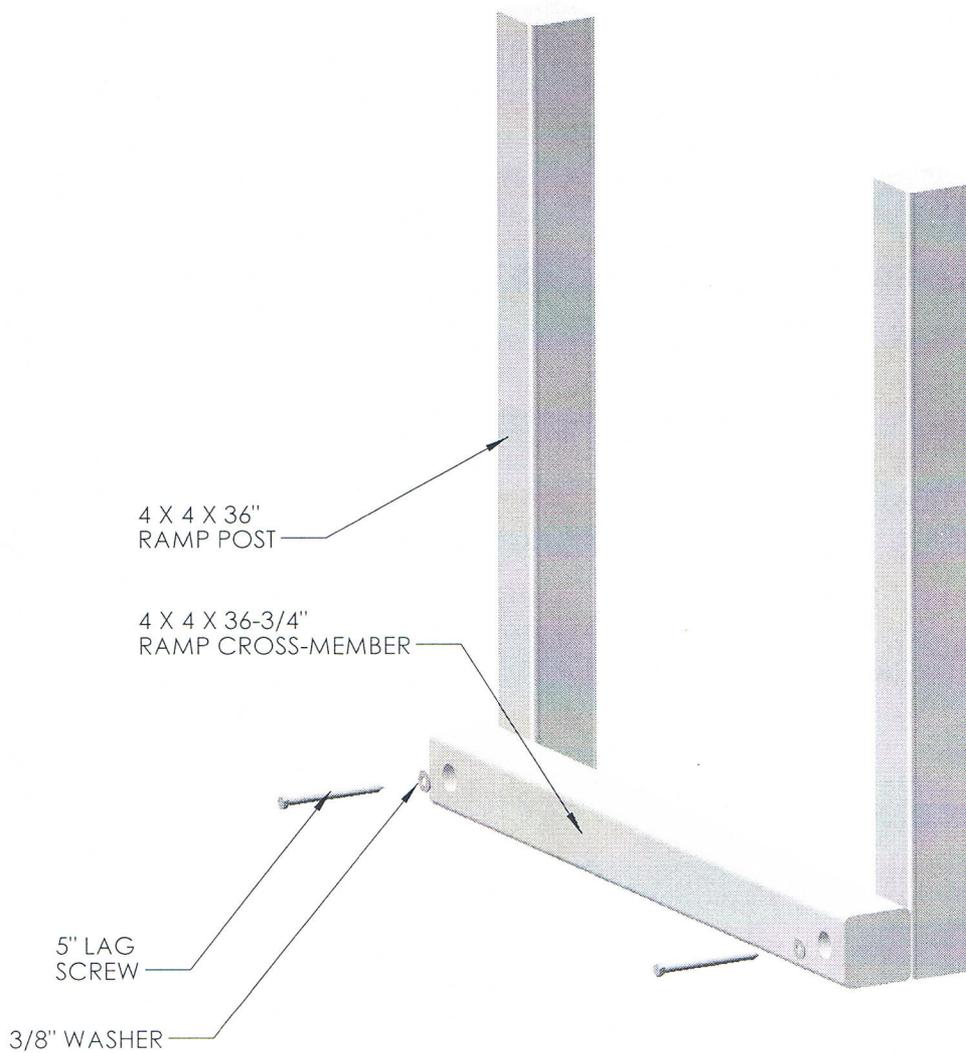
1: PLACE THE 2 X 4 X 70" TOP PANEL BOARD FLUSH TO THE FRONT CORNER POSTS, PERPENDICULAR WITH THE SIDE PANELS. FASTEN THE TOP PANEL BOARD TO THE FRONT, CENTER, AND CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

2: PLACE THE 2 X 4 X 70" SAFETY BOARD FLUSH TO THE CORNER POSTS ON THE SAME SIDE OF THE SWING BEAM PANEL, AT THE DESIRED HEIGHT. FASTEN THE SAFETY BOARD TO THE CORNER POSTS WITH 3-1/2" SCREWS AND 3/8" WASHERS



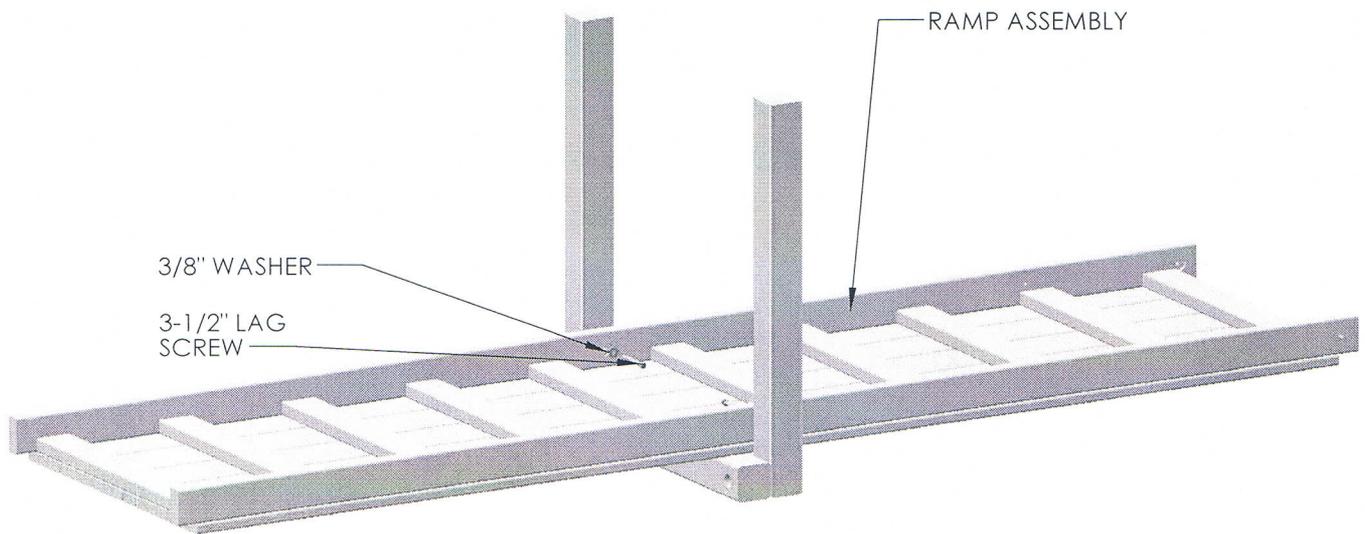
## STEP 13: CLIMBING RAMP

FASTEN THE 4 X 4 X 36" RAMP POST TO THE 4 X 4 X 36-3/4" RAMP CROSS-MEMBER WITH 5" LAG SCREWS AND 3/8" WASHERS.



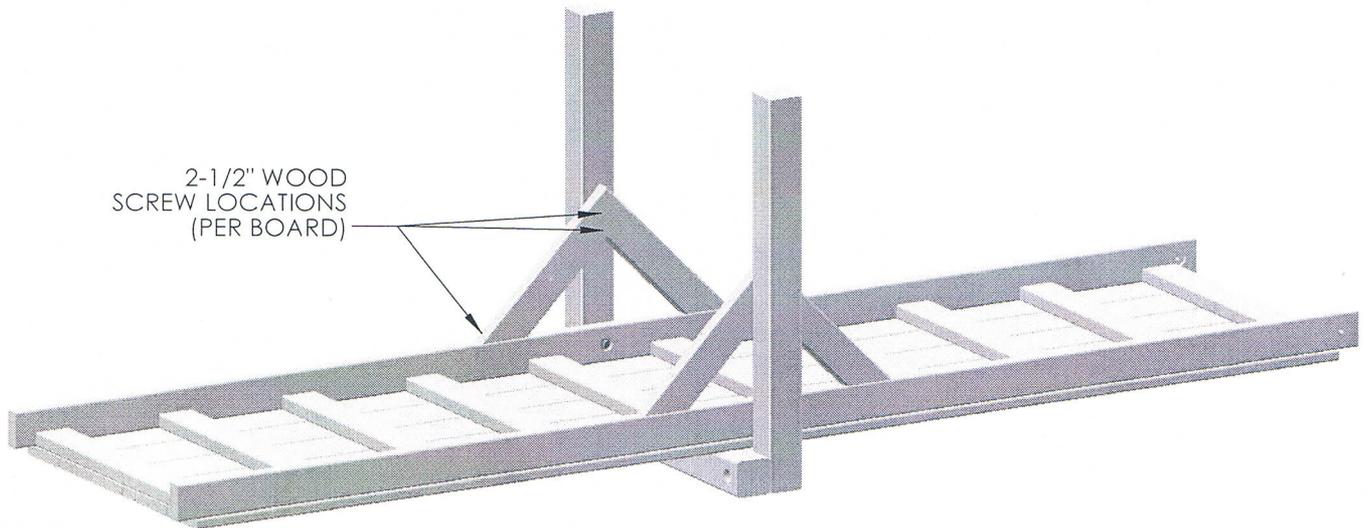
## STEP 14: CLIMBING RAMP

PLACE THE RAMP ASSEMBLY ON TOP OF THE RAMP CROSS-MEMBER AND CENTER THE COUNTER-SUNK HOLES TO THE CENTER OF THE RAMP POSTS. FASTEN THE RAMP ASSEMBLY TO THE RAMP POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE OF THE RAMP ASSEMBLY.



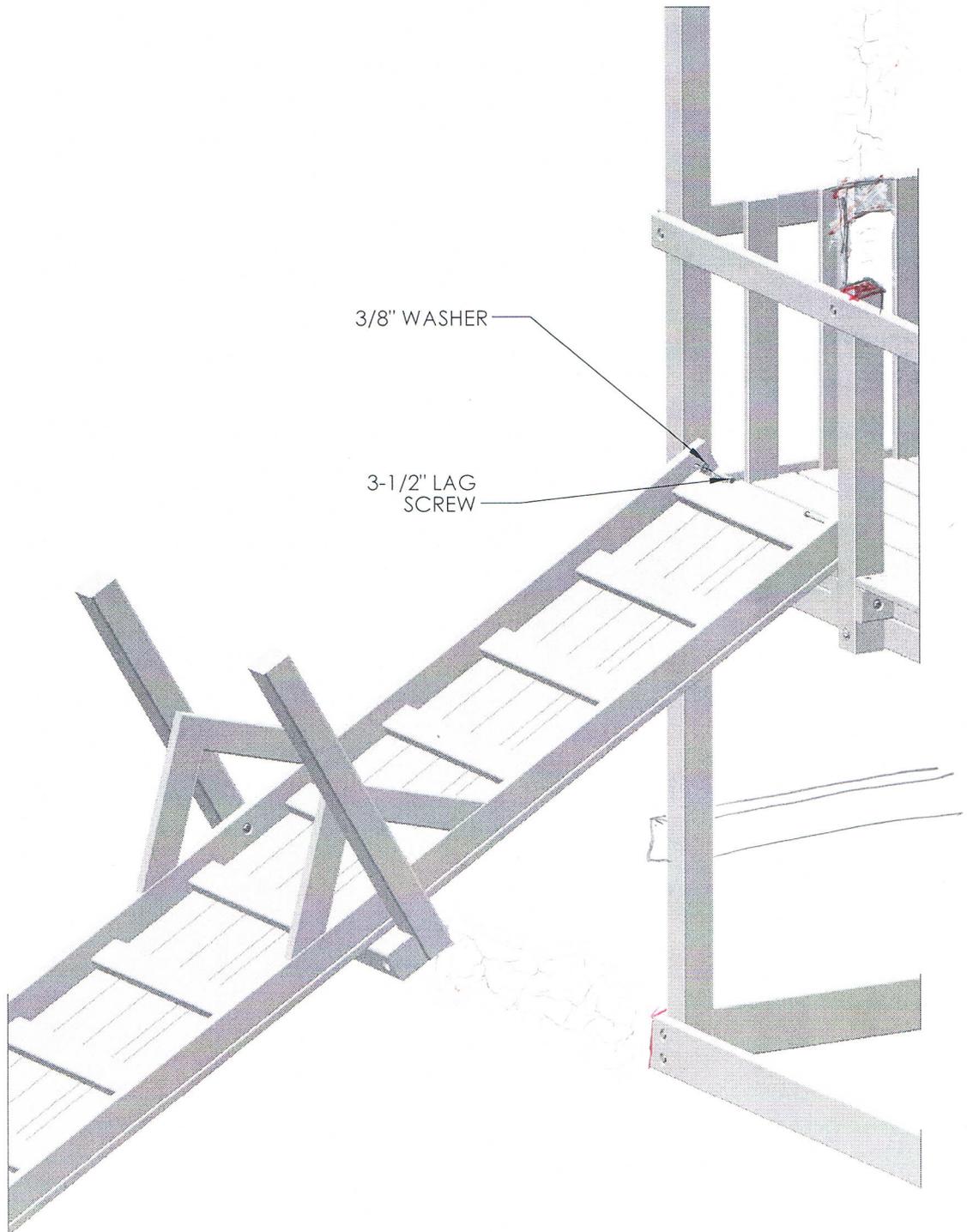
## STEP 15: CLIMBING RAMP

PLACE THE 2 X 4 X 18" RAMP POST SUPPORTS ON TOP OF THE 2 X 4 RAMP RAIL AND CENTER TO THE RAMP POSTS. FASTEN THE RAMP POST SUPPORTS TO THE RAMP POSTS WITH 2-1/2" WOOD SCREWS FROM THE INSIDE, AND TO THE 2 X 4 RAMP RAIL FROM THE TOP.



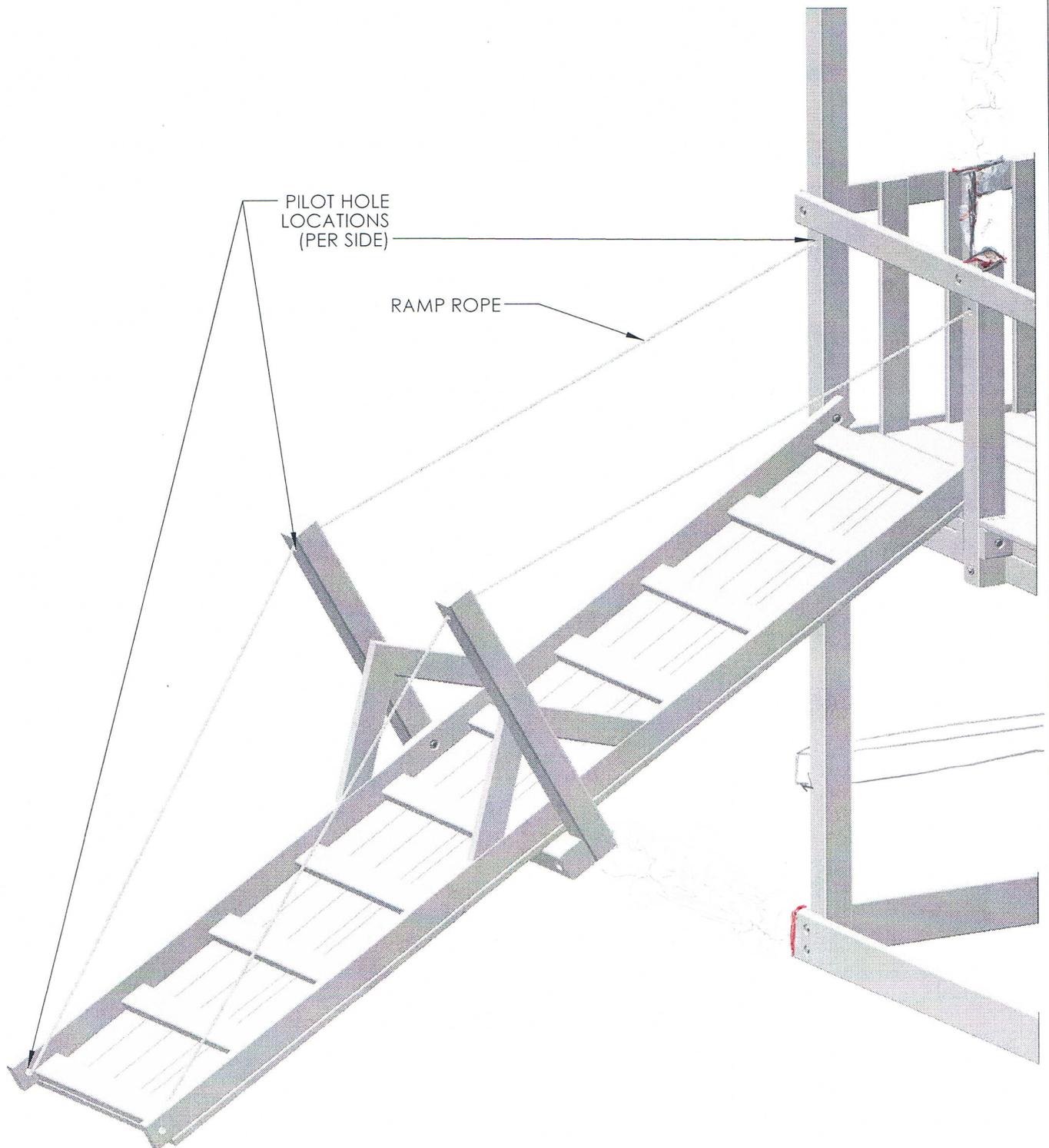
## STEP 16: CLIMBING RAMP

PLACE THE CLIMBING RAMP FLUSH TO THE INSIDE OF THE FRONT CENTER AND CORNER POSTS. FASTEN THE CLIMBING RAMP TO THE FRONT CENTER AND CORNER POSTS USING 3-1/2" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE OF THE CLIMBING RAMP RUNNERS.



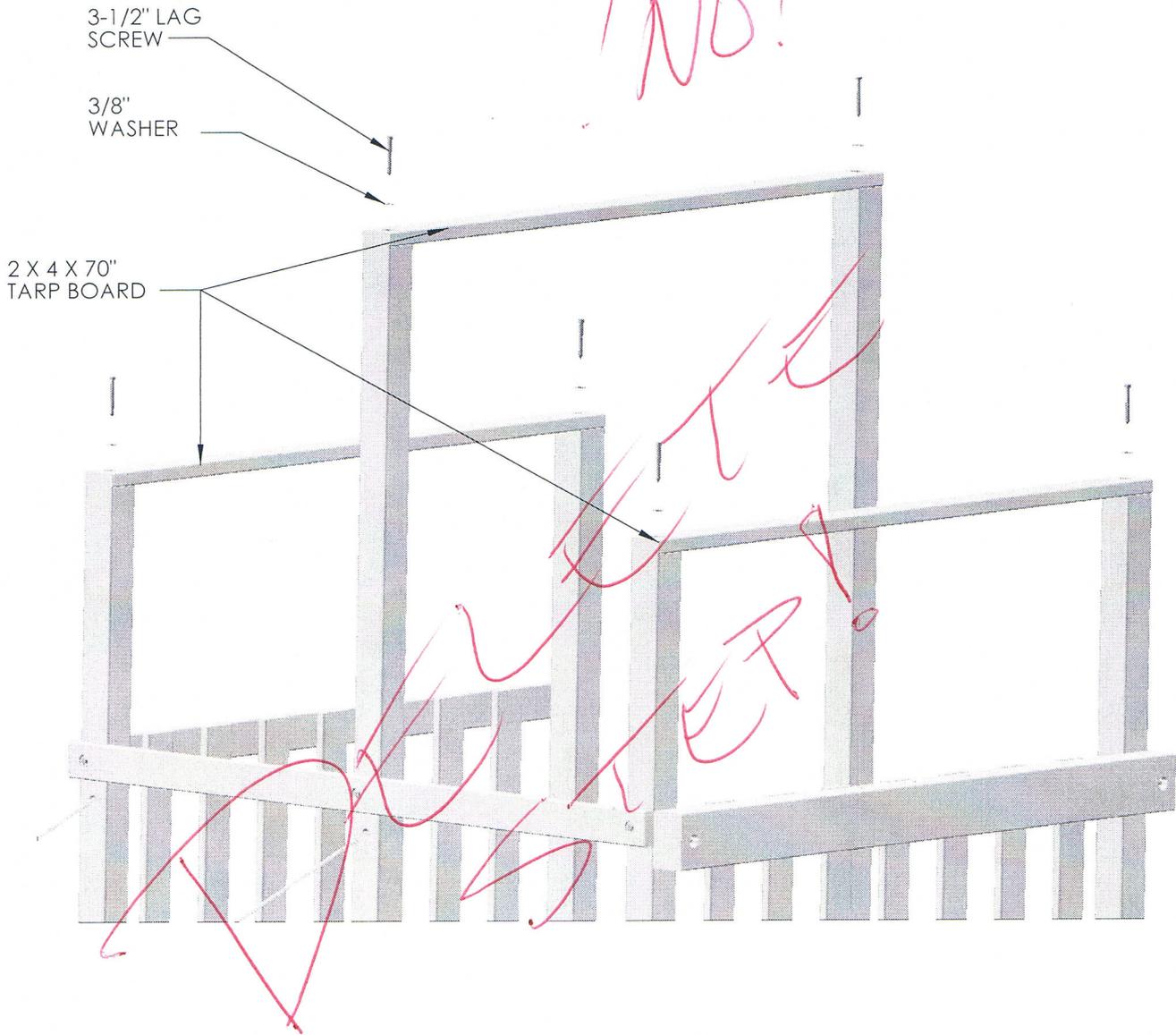
## STEP 17: CLIMBING RAMP

DRILL 3/4" PILOT HOLES THROUGH THE FRONT OF THE RAMP POSTS, LEFT FRONT CORNER POST, AND CENTER POST; AND THROUGH THE SIDE OF THE 2 X 4 RAIL ON THE RAMP. THREAD THE ROPE THROUGH THE HOLES, STARTING AT THE HOLE IN THE FORT POSTS. TIE A SECURE KNOT IN THE ROPE AT BOTH ENDS TO HOLD THE ROPE IN PLACE.



## STEP 18: TARP BOARDS

PLACE THE 2 X 4 X 70" TARP BOARDS FLUSH ON TOP OF THE CORNER POSTS AND THE CENTER POSTS. FASTEN THE TARP BOARDS TO THE POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



DELETE STEP

## STEP 19: LAG POSTS

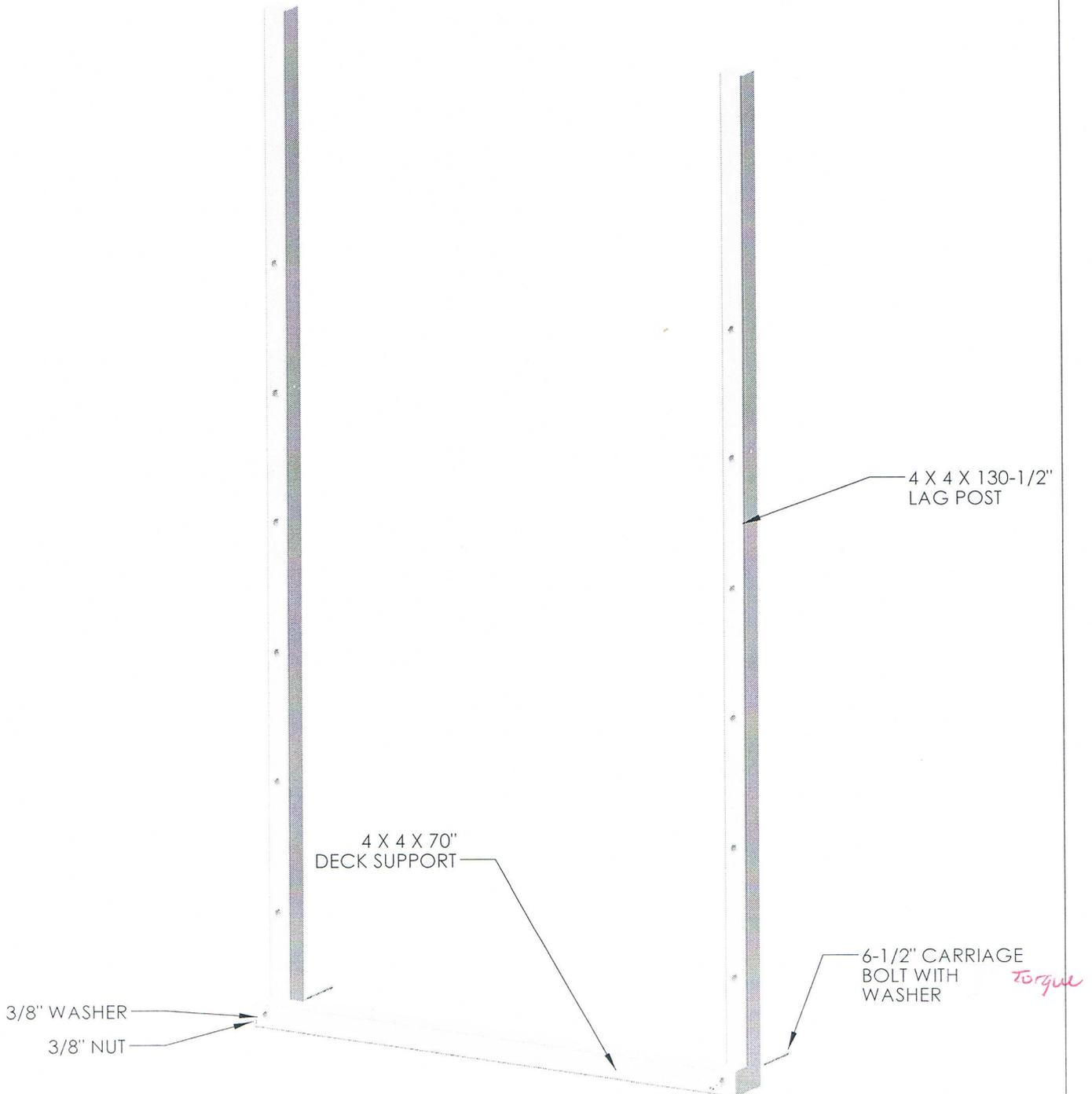
PLACE ONE 4 X 4 X 130-1/2" LAG POST ON EACH END OF THE 4 X 4 X 70" DECK SUPPORT. LINE THE HOLES IN THE DECK SUPPORT (COUNTER-BORES FACING OUT) WITH THE HOLES AT THE BOTTOM OF THE LAG POSTS (NO COUNTER-BORES.) FASTEN THE LAG POSTS TO THE DECK SUPPORT USING 6-1/2" CARRIAGE BOLTS WITH <sup>Washers</sup> WASHERS, AND 3/8" NUTS WITH 3/8" WASHERS.

*Torque*

NOTE:

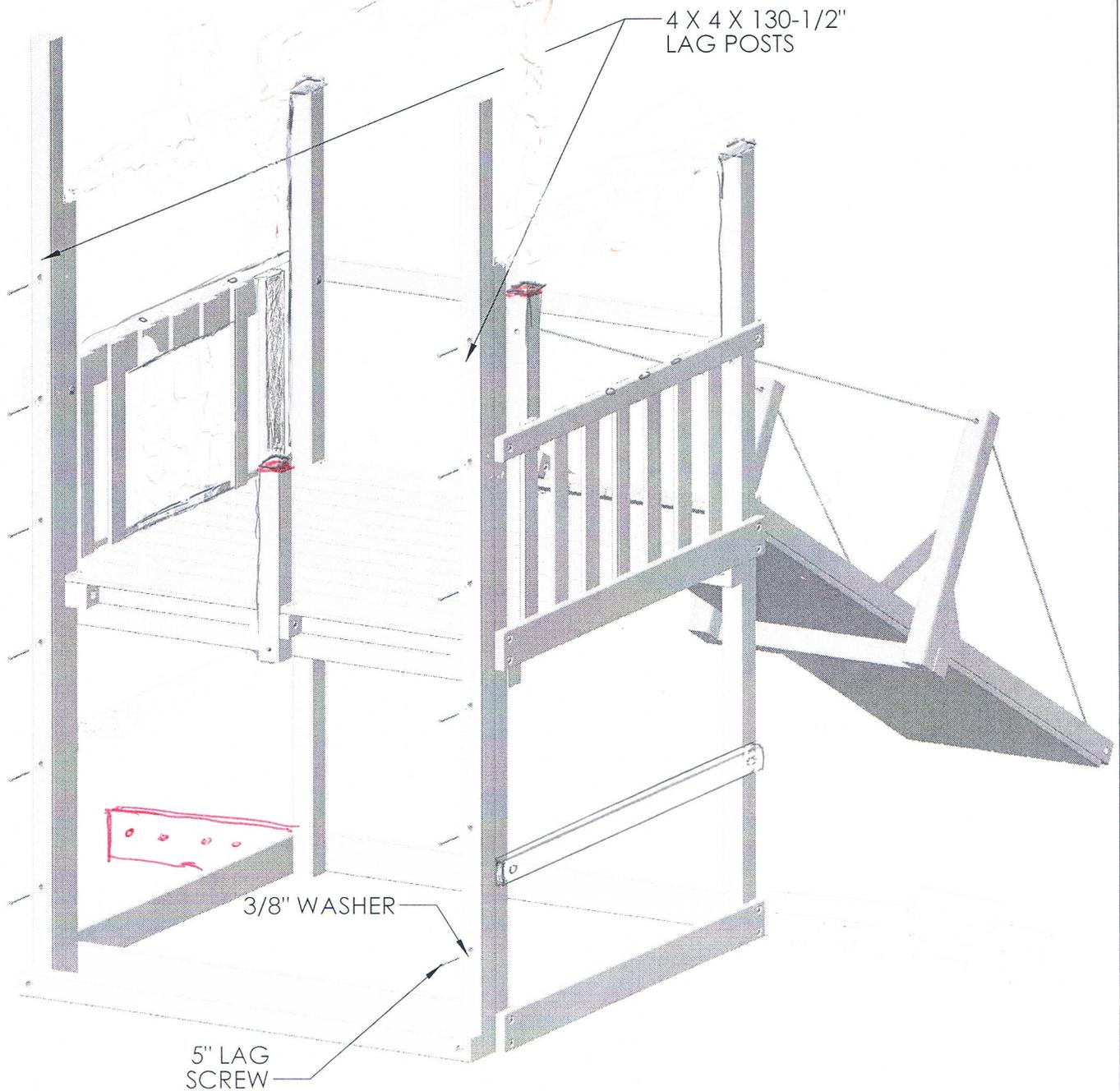
*Torque*

WASHERS TO THE LAG POSTS.  
3/8" WASHERS TO THE COUNTER-SUNK HOLES IN THE DECK SUPPORT.



## STEP 20: LAG POSTS

1: PLACE THE 4 X 4 X 130-1/2" LAG POSTS WITH DECK SPACER AGAINST THE BACK CORNER POSTS. FASTEN THE LAG POSTS TO THE BACK CORNER POSTS WITH 5" LAG SCREWS AND 3/8" WASHERS.



## STEP 21: CL DECK SUPPORTS

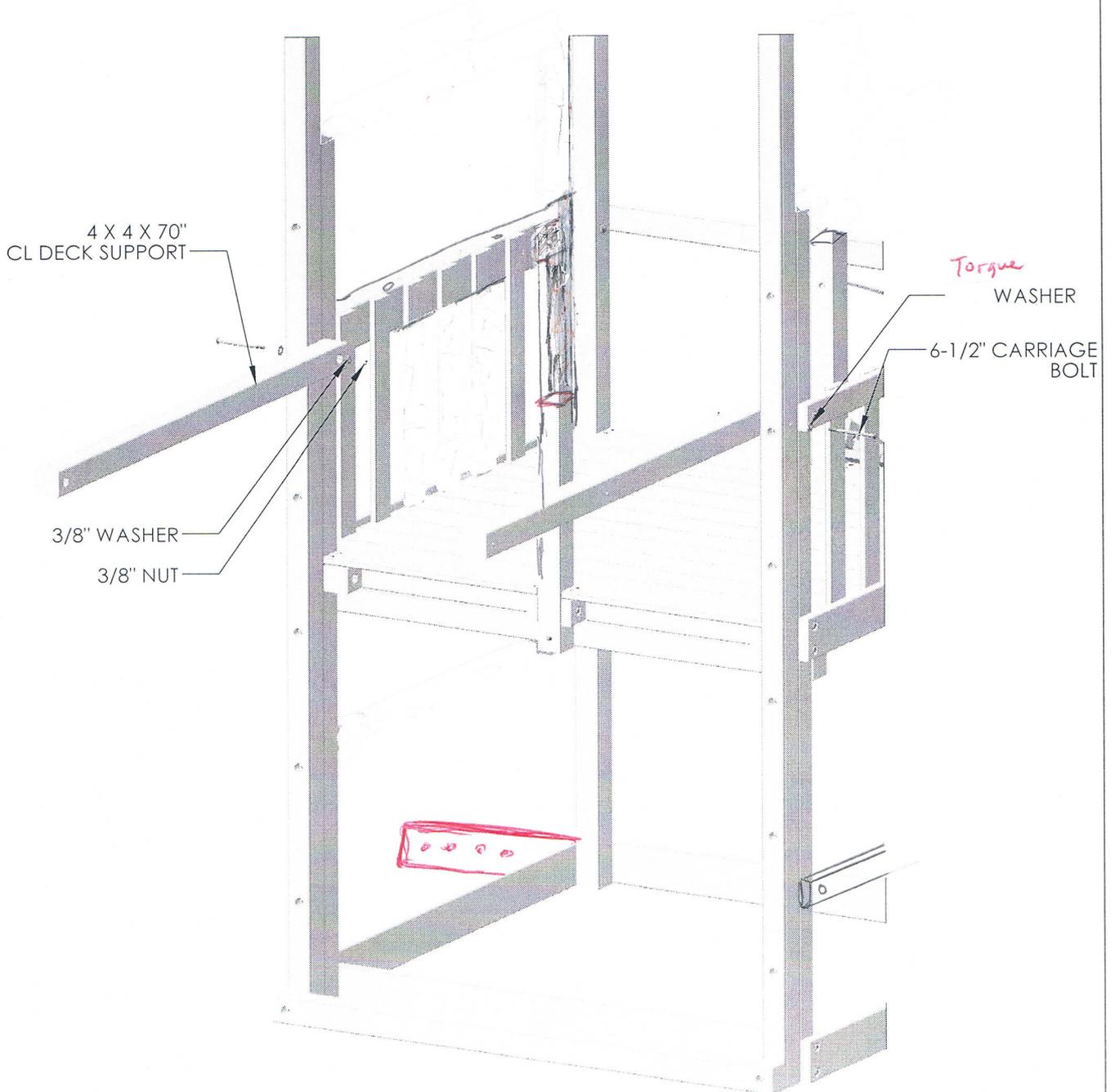
PLACE THE 4 X 4 X 70" CL DECK SUPPORTS ON THE INSIDE OF THE CORNER LAG POSTS, LINING UP THE PILOT HOLES, WITH THE COUNTER-SUNK HOLES FACING THE CENTER POST. FASTEN THE CL DECK SUPPORTS TO THE CORNER LAG POSTS USING 6-1/2" CARRIAGE BOLTS WITH <sup>3/8"</sup> WASHERS AND 3/8" NUTS WITH 3/8" WASHERS.

*Torque*

NOTE:

*Torque*

WASHERS TO THE OUTSIDE OF THE CL CORNER LAG POSTS.  
3/8" WASHERS TO THE COUNTER-SUNK HOLES OF THE CL DECK SUPPORTS.



## STEP 22: CL CORNER POSTS

PLACE THE 4 X 4 X 130-1/2" CL CORNER POSTS ON THE OUTSIDE OF THE CL DECK SUPPORTS, LINING UP THE PILOT HOLES. FASTEN THE CL CORNER POSTS TO THE CL DECK SUPPORTS USING 6-1/2" WITH WASHERS AND 3/8" NUTS WITH 3/8" WASHERS.

NOTE:

*Torque*

WASHERS TO THE OUTSIDE OF THE CL CORNER POSTS.  
3/8" WASHERS TO THE COUNTER-SUNK HOLES OF THE CL DECK SUPPORTS.



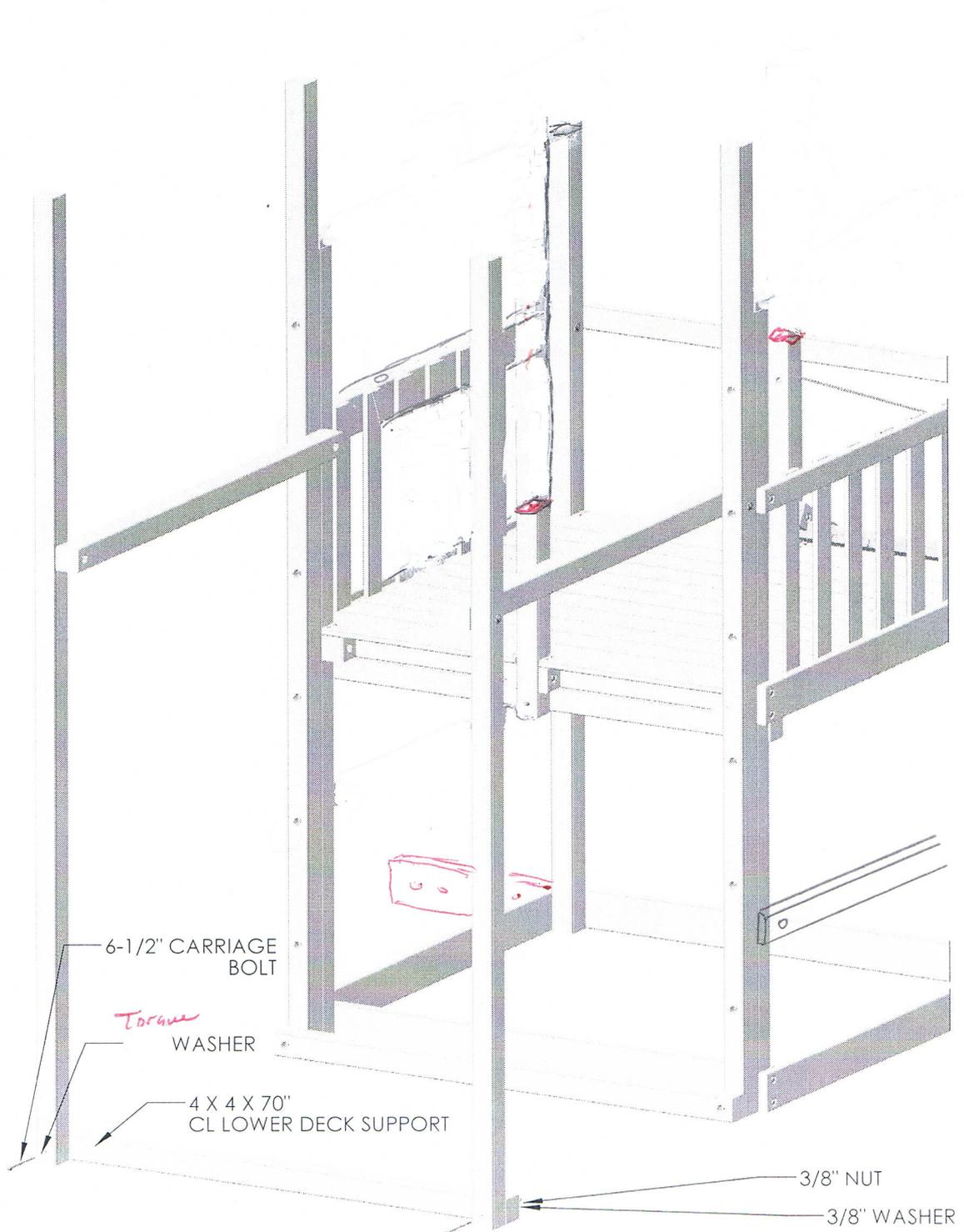
## STEP 23: CL LOWER DECK SUPPORT

PLACE THE 4 X 4 X 70" CL LOWER DECK SUPPORT ON THE INSIDE OF THE CL CORNER POSTS, LINING UP THE PILOT HOLES. FASTEN THE CL LOWER DECK SUPPORTS TO THE CL CORNER POSTS USING 6-1/2" CARRIAGE BOLTS WITH <sup>Torque</sup> WASHERS AND 3/8" NUTS WITH 3/8" WASHERS.

NOTE:

<sup>Torque</sup>

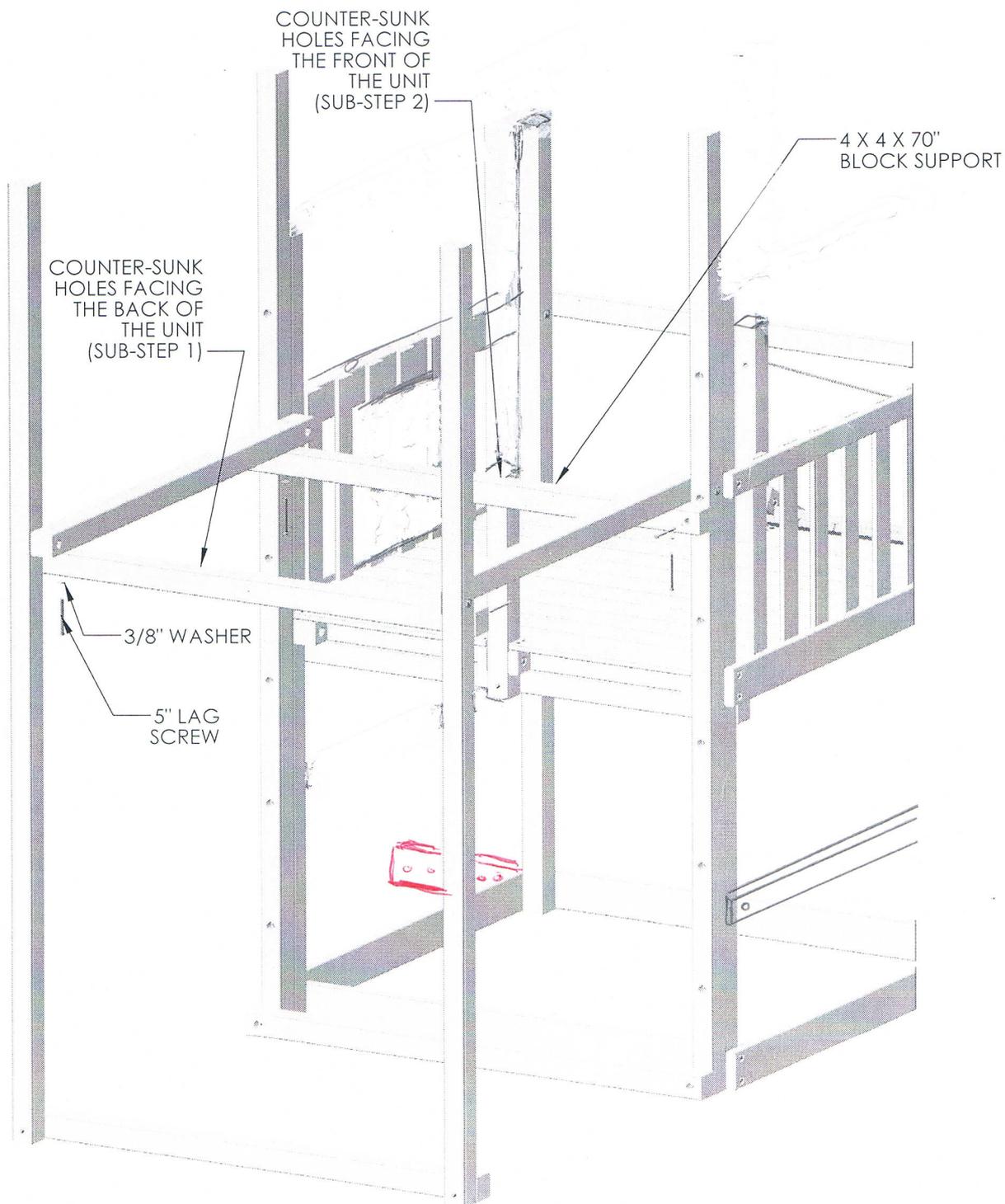
WASHERS TO THE OUTSIDE OF THE CL CORNER POSTS.  
3/8" WASHERS TO THE COUNTER-SUNK HOLES OF THE CL DECK SUPPORTS.



## STEP 24: BLOCK SUPPORTS

1: PLACE THE 4 X 4 X 70" BLOCK SUPPORT UNDERNEATH THE CL DECK SUPPORTS AND IN FRONT OF THE CL LAG POSTS WITH THE COUNTER-SUNK HOLES FACING DOWN AND FACING THE BACK OF THE UNIT. (SEE NOTE BELOW). FASTEN THE BLOCK SUPPORT TO THE LAG POSTS WITH 5" LAG SCREWS.

2: PLACE THE 4 X 4 X 70" BLOCK SUPPORT UNDERNEATH THE CL DECK SUPPORTS AND IN FRONT OF THE CL CORNER POSTS WITH THE COUNTER-SUNK HOLES FACING DOWN AND FACING TOWARD THE FRONT OF THE UNIT. (SEE NOTE BELOW). FASTEN THE BLOCK SUPPORT TO THE CL CORNER POSTS WITH 5" LAG SCREWS.



## STEP 25: CL CENTER POST

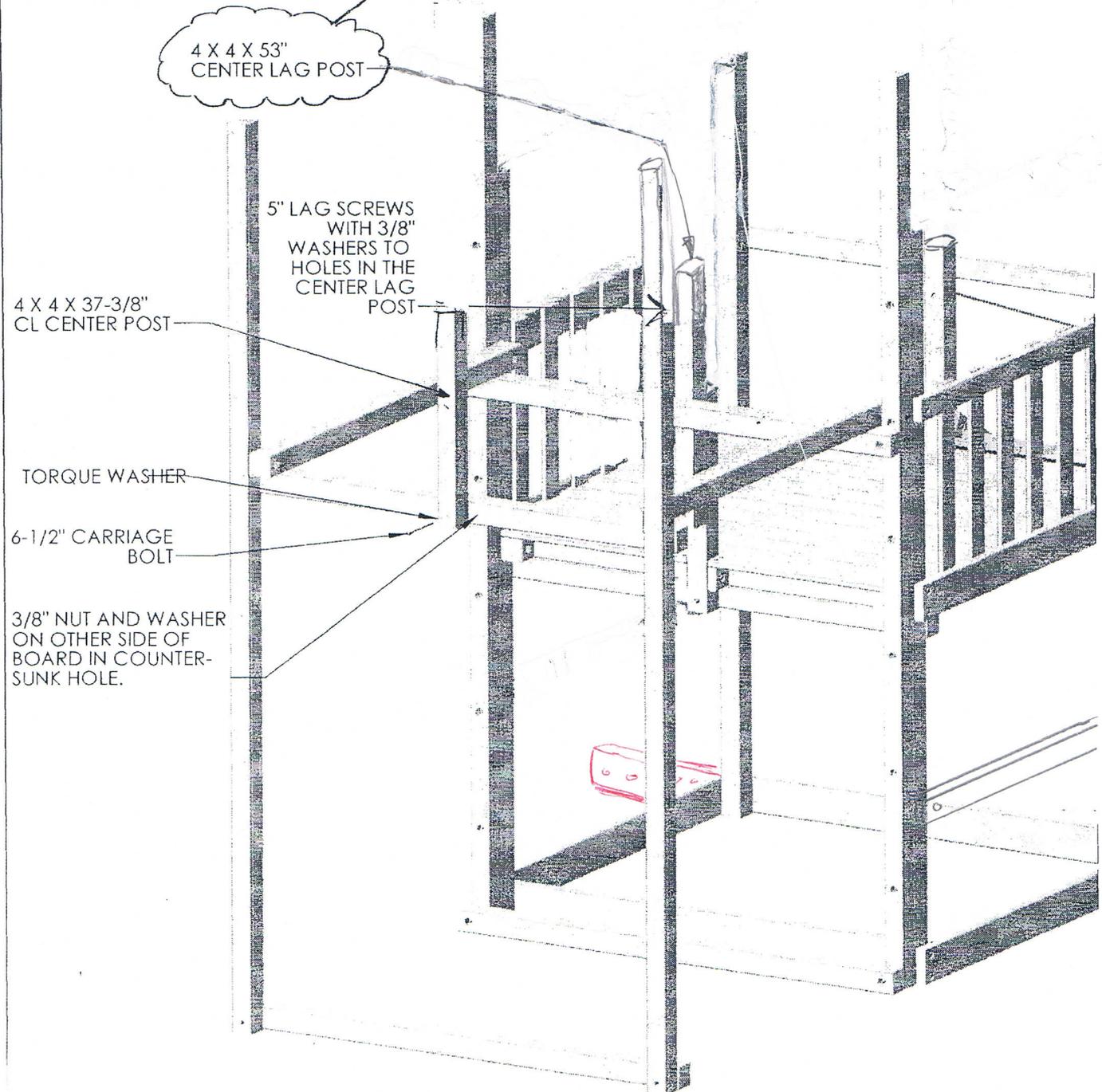
1: PLACE THE 4 X 4 X 37-3/8" CL CENTER POST AGAINST THE BLOCK SUPPORT AND LINE UP THE PILOT HOLES. FASTEN THE CL CENTER POST TO THE BLOCK SUPPORT WITH 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHER AND 3/8" NUT WITH 3/8" WASHER.

2: PLACE THE 4 X 4 X 53" CENTER LAG POST BETWEEN THE BLOCK SUPPORT AND THE CENTER POST. ATTACH THE CENTER LAG POST TO THE CENTER POST WITH 5" LAG SCREWS AND 3/8" WASHERS.

NOTE (CL CENTER POST ONLY)

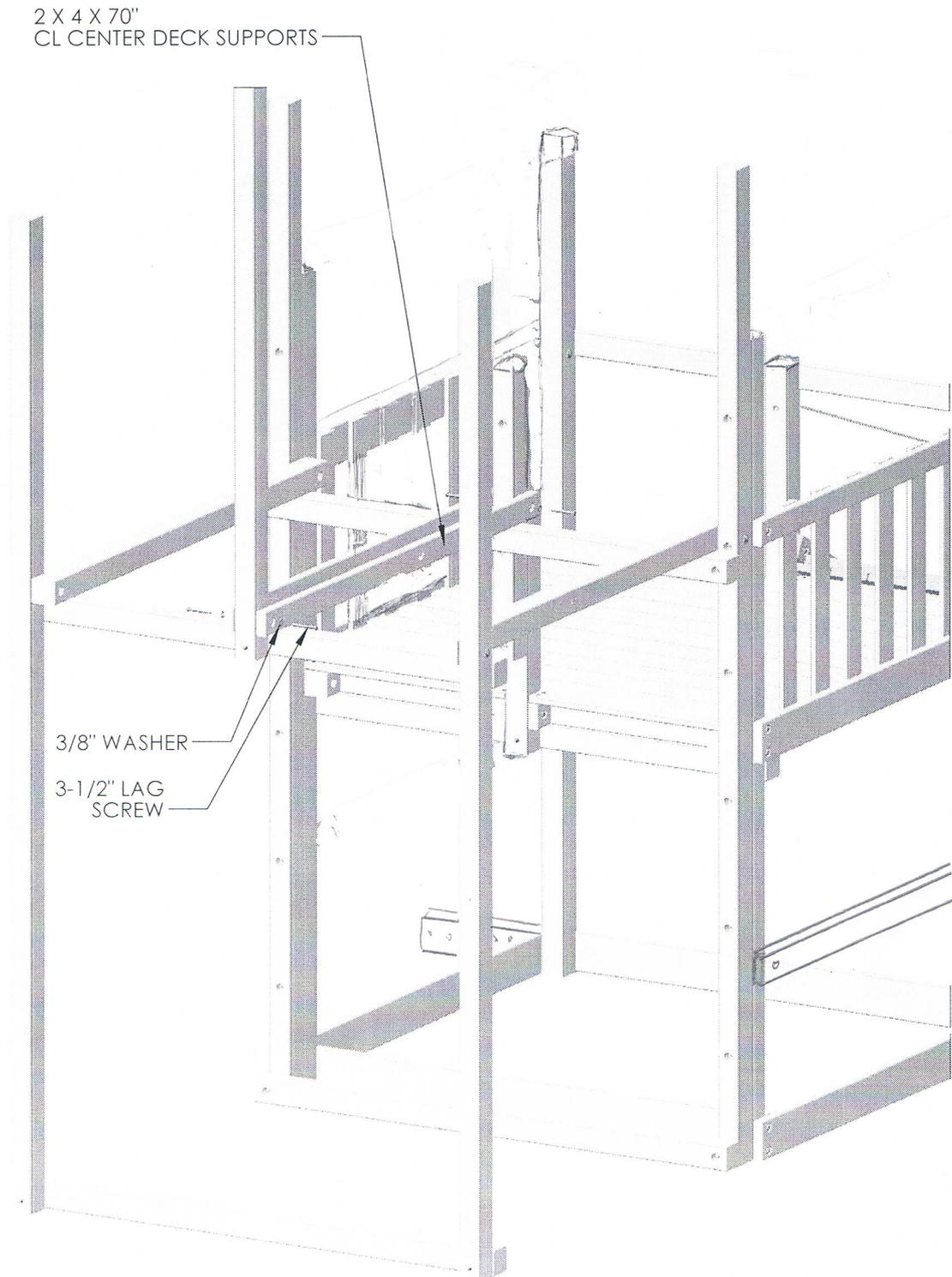
INSTALL AFTER PUTTING IN 2X4X70 3 HOLE STEP FILLER IN STEP 31.

TORQUE WASHER TO THE OUTSIDE OF THE CL CENTER POST.  
3/8" WASHER TO THE COUNTER-SUNK HOLE IN THE BLOCK SUPPORT.



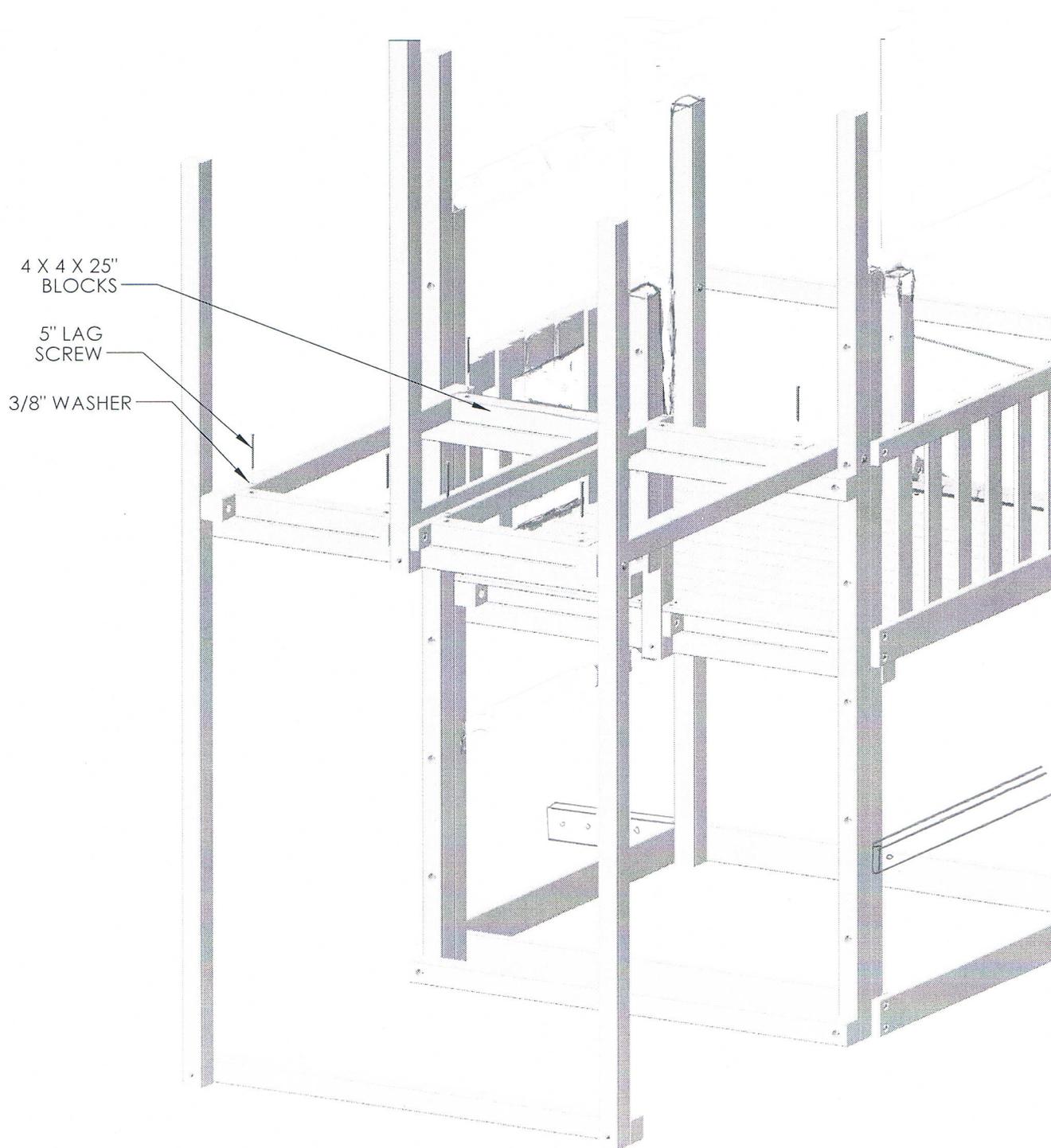
## STEP 26: CL CENTER DECK SUPPORTS

PLACE THE 2 X 4 X 70" CL CENTER DECK SUPPORTS ON TOP OF THE BLOCK SUPPORTS AND AGAINST THE CENTER POSTS. FASTEN THE CL CENTER DECK SUPPORT TO THE CENTER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



## STEP 27: BLOCKS

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



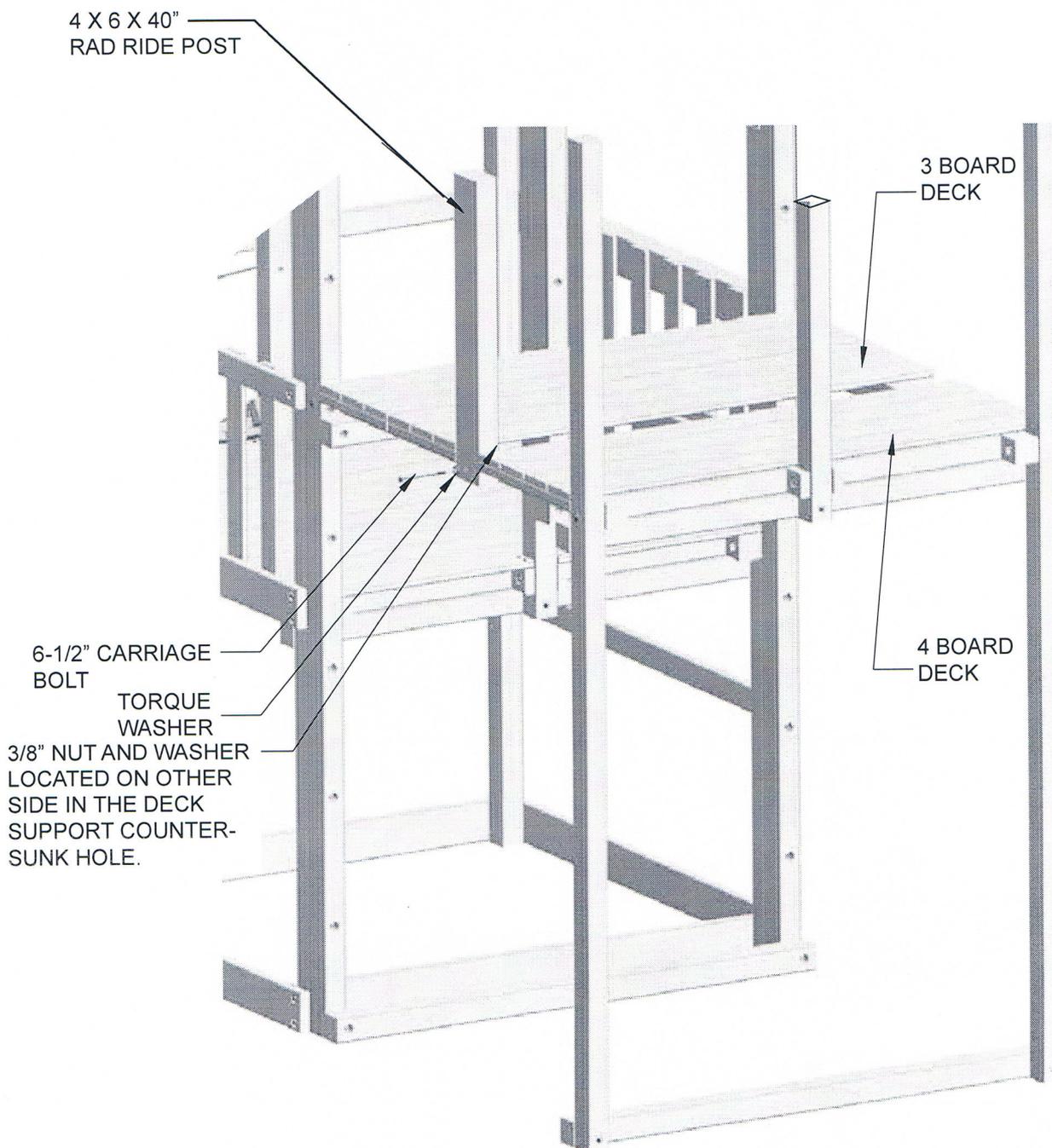
## STEP 28: CL DECK AND RAD RIDE POST

1: PLACE THE 4 X 6 X 40 RAD RIDE POST AGAINST THE DECK SUPPORT AND LINE UP THE PILOT HOLES. FASTEN THE RAD RIDE POST TO THE DECK SUPPORT USING A 6-1/2" CARRIAGE BOLT WITH A Torque Washer , AND A 3/8" NUT WITH A 3/8" WASHER.

2: PLACE TWO 3-BOARD DECK PANELS ON THE LEFT SIDE OF THE RAD RIDE POST, ACROSS THE DECK SUPPORTS, AND ONE 4-BOARD DECK PANEL ON THE RIGHTSIDE OF THE RAD RIDE POST. ALLOW THE 2 X 4 DECK STREAMERS TO OVERLAP THE DECK SUPPORTS.

NOTE: (RAD RIDE POST ONLY)

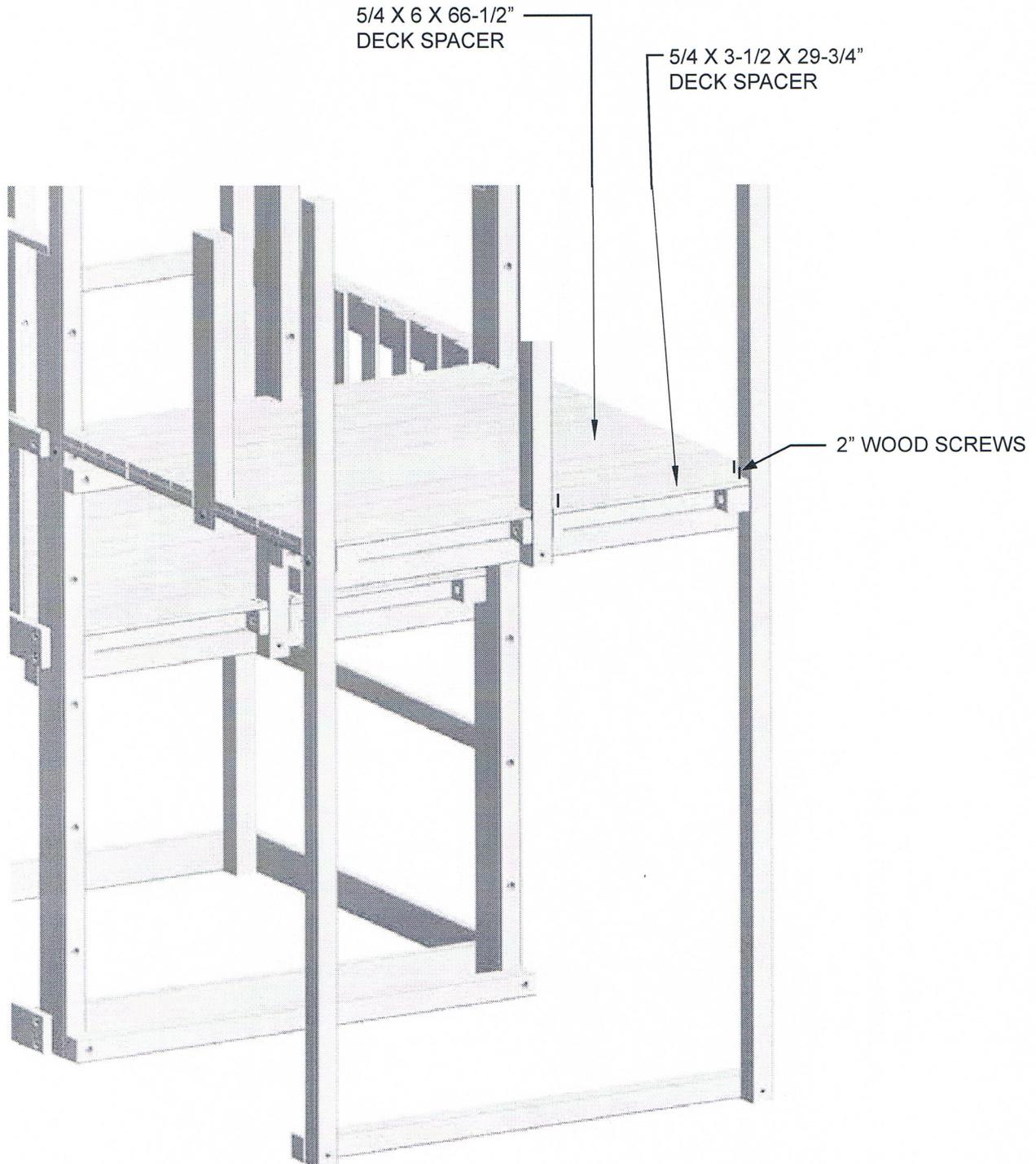
TORQUE WASHER TO THE FRONT OF THE RAD RIDE POST  
3/8" WASHER TO THE INSIDE OF THE UNIT IN THE COUNTER-SUNK HOLE OF THE DECK SUPPORT.



## STEP 29: DECK SPACERS

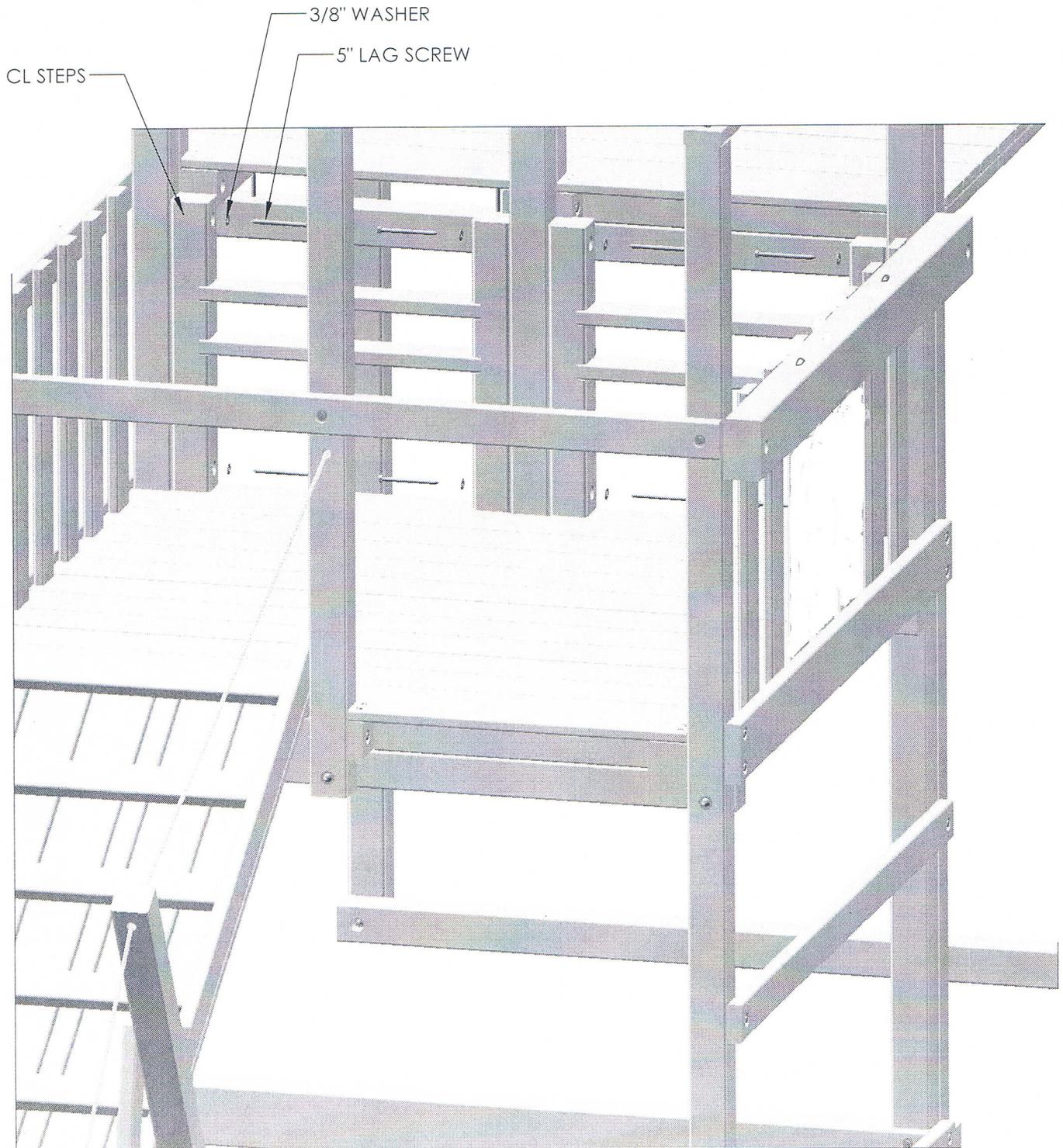
1: PLACE THE 5/4 X 3-1/2 X 29-3/4" DECK SPACERS ON TOP OF THE CL CENTER AND END DECK SUPPORTS, BETWEEN THE CL CORNER AND CENTER POSTS. FASTEN THE DECK SPACERS TO THE CL CENTER AND END DECK SUPPORTS WITH 2" WOOD SCREWS.

2: PLACE THE 5/4 X 6 X 66-1/2" DECK SPACER BETWEEN THE 3 AND 4-BOARD DECK PANELS AGAINST THE RAD RIDE POST, AND FASTEN TO THE CENTER AND END DECK SUPPORTS WITH 2" WOOD SCREWS.



## STEP 30: CL STEPS

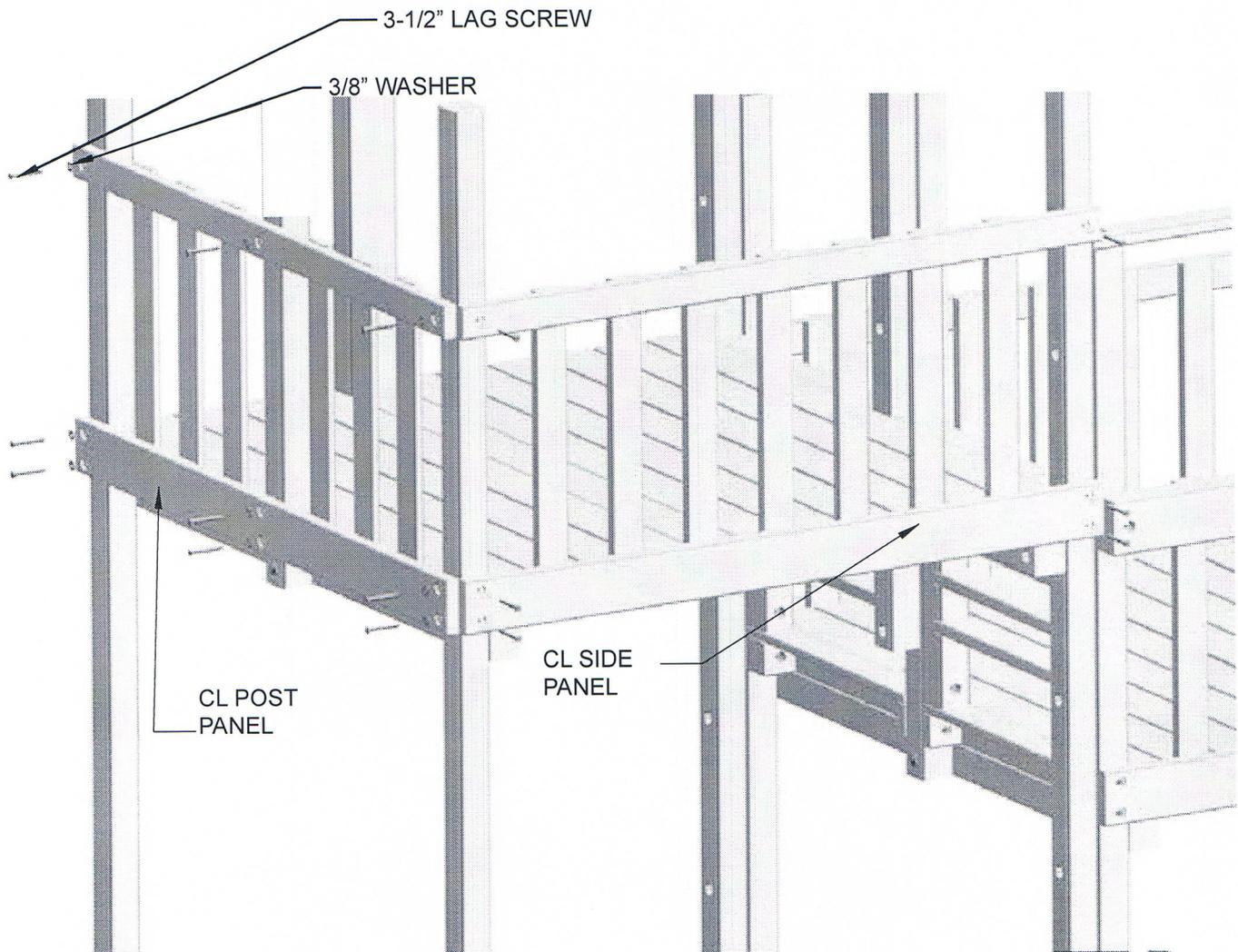
PLACE THE CL STEPS BETWEEN THE BACK CENTER AND CORNER POSTS OF THE FORT, ALLOWING THE STEPS TO REST ON THE DECK. FASTEN THE CL STEPS TO THE CENTER AND CORNER POSTS WITH 5" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE OF THE STEP RAILS.



## STEP 31: CL SIDE PANEL AND POST PANEL

1: ON THE RIGHT SIDE (FROM BACK) OF THE FORT, PLACE THE CL SIDE PANEL ON THE CL CORNER AND LAG POSTS, ALLOWING THE PANEL BOARDS TO REST ON THE DECK. FASTEN THE CL SIDE PANEL TO THE CL CORNER AND LAG POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS

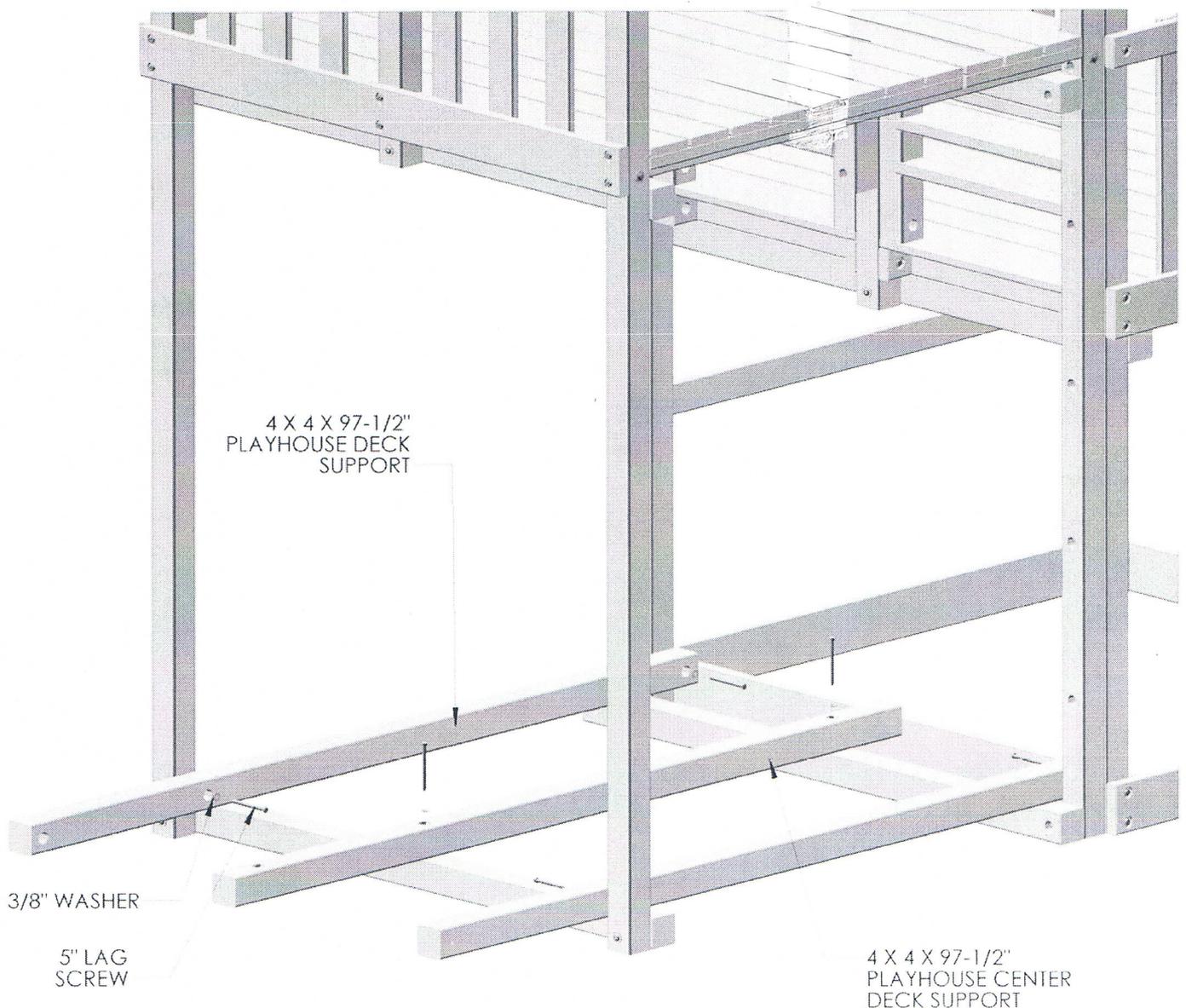
2: PLACE THE POST PANEL ON THE CL CORNER POSTS, ALLOWING THE PANEL BOARDS TO REST ON THE DECK. FASTEN THE POST PANEL TO THE CL CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS



## STEP 32: PLAYHOUSE DECK SUPPORTS

1: PLACE THE TWO 4 X 4 X 97-1/2" PLAYHOUSE DECK SUPPORTS ON TOP OF THE LOWER DECK SUPPORTS. ONE END OF THE BOARDS WILL BE AGAINST THE 2 X 6 SANDBOX BOARD, AND THE OTHER END WILL OVERHANG. MAKE SURE THAT THE COUNTER-SUNK HOLES ARE FACING INSIDE THE UNIT AND ARE LINED UP WITH THE CORNER POSTS. THE END THAT OVERHANGS WILL NOT BE USED AT THIS TIME. FASTEN THE PLAYHOUSE DECK SUPPORTS TO THE CORNER POSTS WITH 5" LAG SCREWS AND 3/8" WASHERS.

1: PLACE THE 4 X 4 X 97-1/2" PLAYHOUSE CENTER DECK SUPPORT IN THE CENTER OF THE LOWER DECK SUPPORTS. ONE END OF THE BOARD WILL BE AGAINST THE 2 X 6 SANDBOX BOARD, AND THE OTHER END WILL OVERHANG. MAKE SURE THAT THE COUNTER-SUNK HOLES ARE FACING UP AND ARE LINED UP WITH THE LOWER DECK SUPPORTS. THE END THAT OVERHANGS WILL NOT BE USED AT THIS TIME. FASTEN THE PLAYHOUSE DECK SUPPORTS TO THE LOWER DECK SUPPORTS WITH 5" LAG SCREWS AND 3/8" WASHERS.



## STEP 33: PORCH POSTS AND LOWER DECK SUPPORT

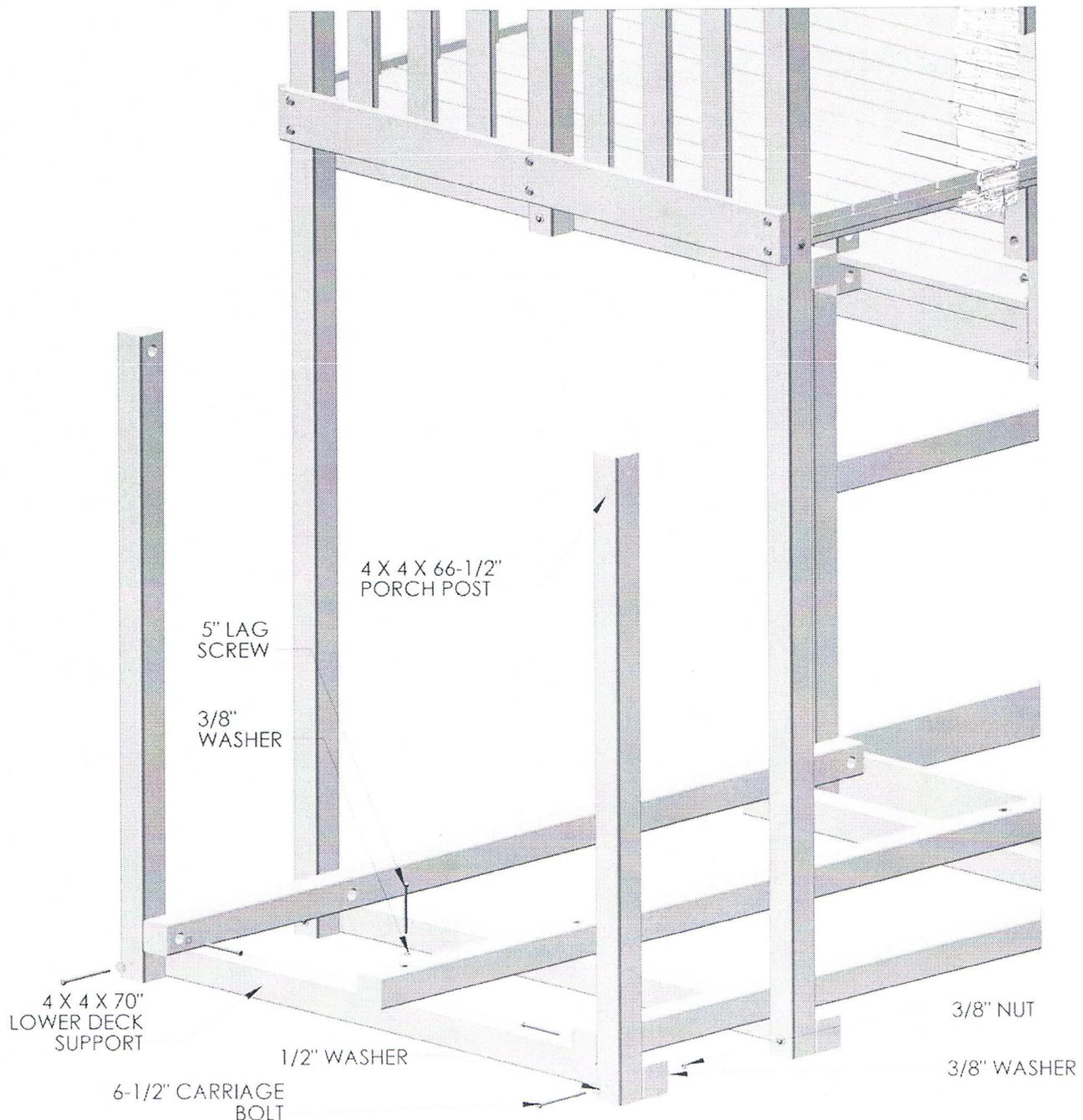
1: PLACE THE 4 X 4 X 66-1/2" PORCH POSTS AGAINST THE 4 X 4 X 70" LOWER DECK SUPPORT AND LINE UP THE PILOT HOLES. THE COUNTER-SUNK HOLES ON THE TOP OF PORCH POSTS SHOULD BE FACING TOWARD EACH OTHER. FASTEN THE PORCH POSTS TO THE LOWER DECK SUPPORT USING 6-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS, AND 3/8" NUTS WITH 3/8" WASHERS.

2: NEXT, SLIDE THE PORCH POST AND LOWER DECK SUPPORTS ASSEMBLY UNDERNEATH THE OVERHANGING PLAYHOUSE SUPPORTS. LINE UP THE HOLES IN PLAYHOUSE DECK SUPPORTS TO THE CENTER OF THE PORCH POSTS AND FASTEN WITH 5" LAG SCREWS AND 3/8" WASHERS.

NOTE:

1/2" WASHERS TO THE OUTSIDE OF THE PORCH POSTS

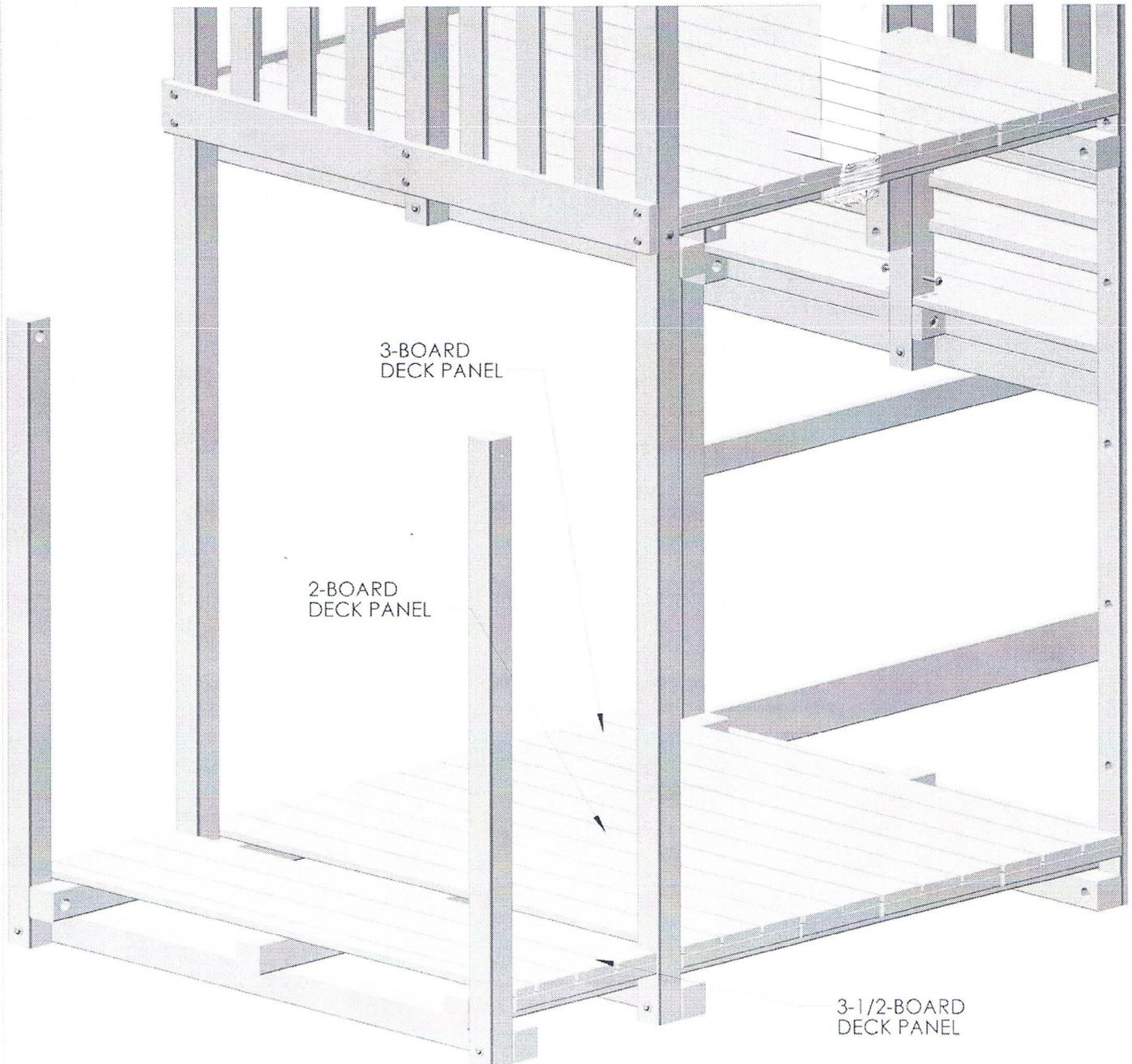
3/8" WASHERS TO THE COUNTER-SUNK HOLES IN THE LOWER DECK SUPPORT



## STEP 34: LOWER DECK AND PORCH

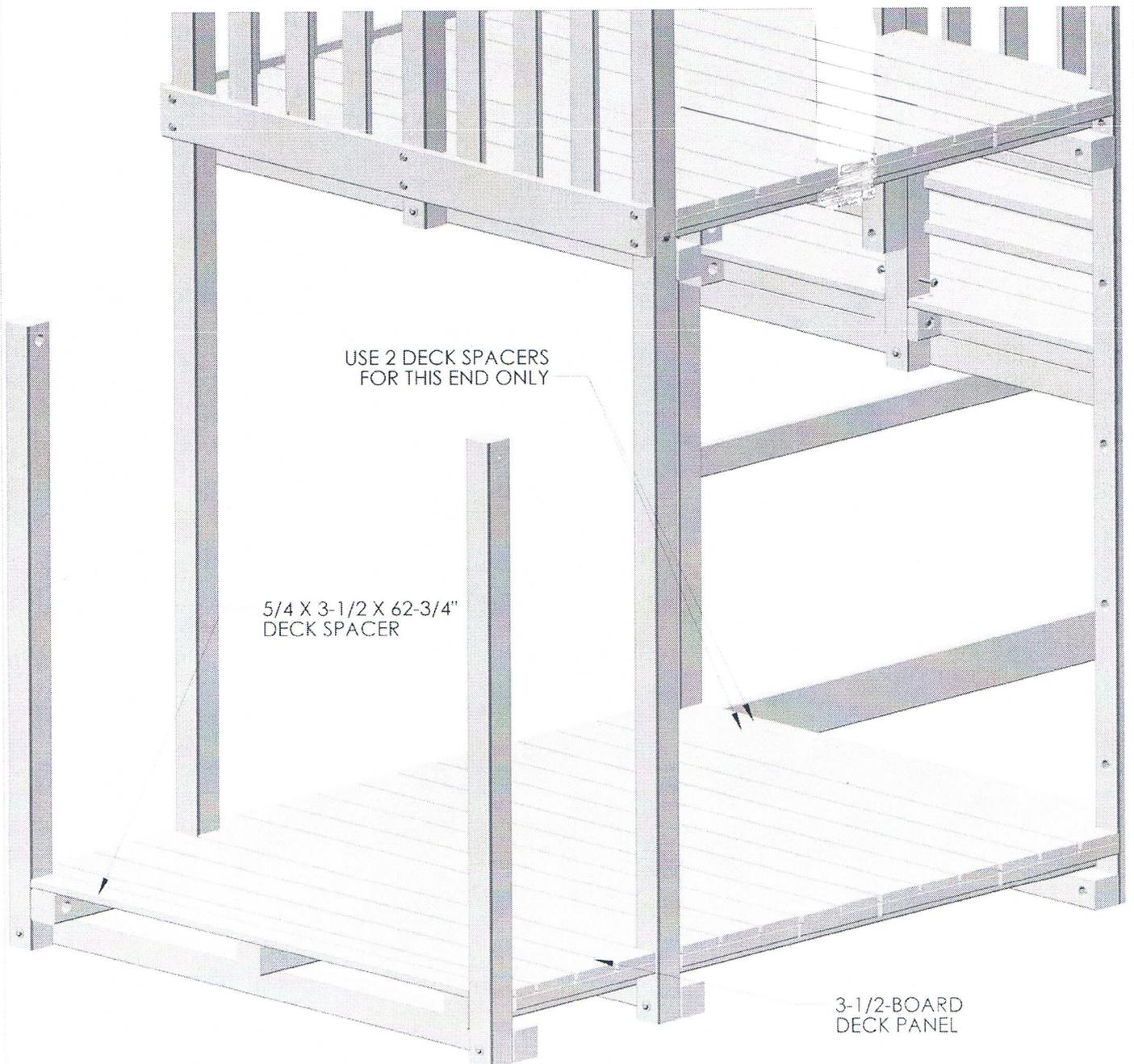
1: PLACE THREE 3-BOARD DECK PANELS AND ONE 2-BOARD DECK PANEL ACROSS THE AREA THAT WILL BE THE LOWER PLAYHOUSE AREA. ALLOW THE 2 X 4 DECK STREAMERS TO OVERLAP THE 4 X 4 PLAYHOUSE DECK SUPPORTS.

PLACE THE 3-1/2-BOARD DECK ACROSS THE AREA THAT WILL BE THE PORCH AREA. ALLOW THE 2 X 4 DECK STREAMERS TO OVERLAP THE 4 X 4 PLAYHOUSE DECK SUPPORTS.



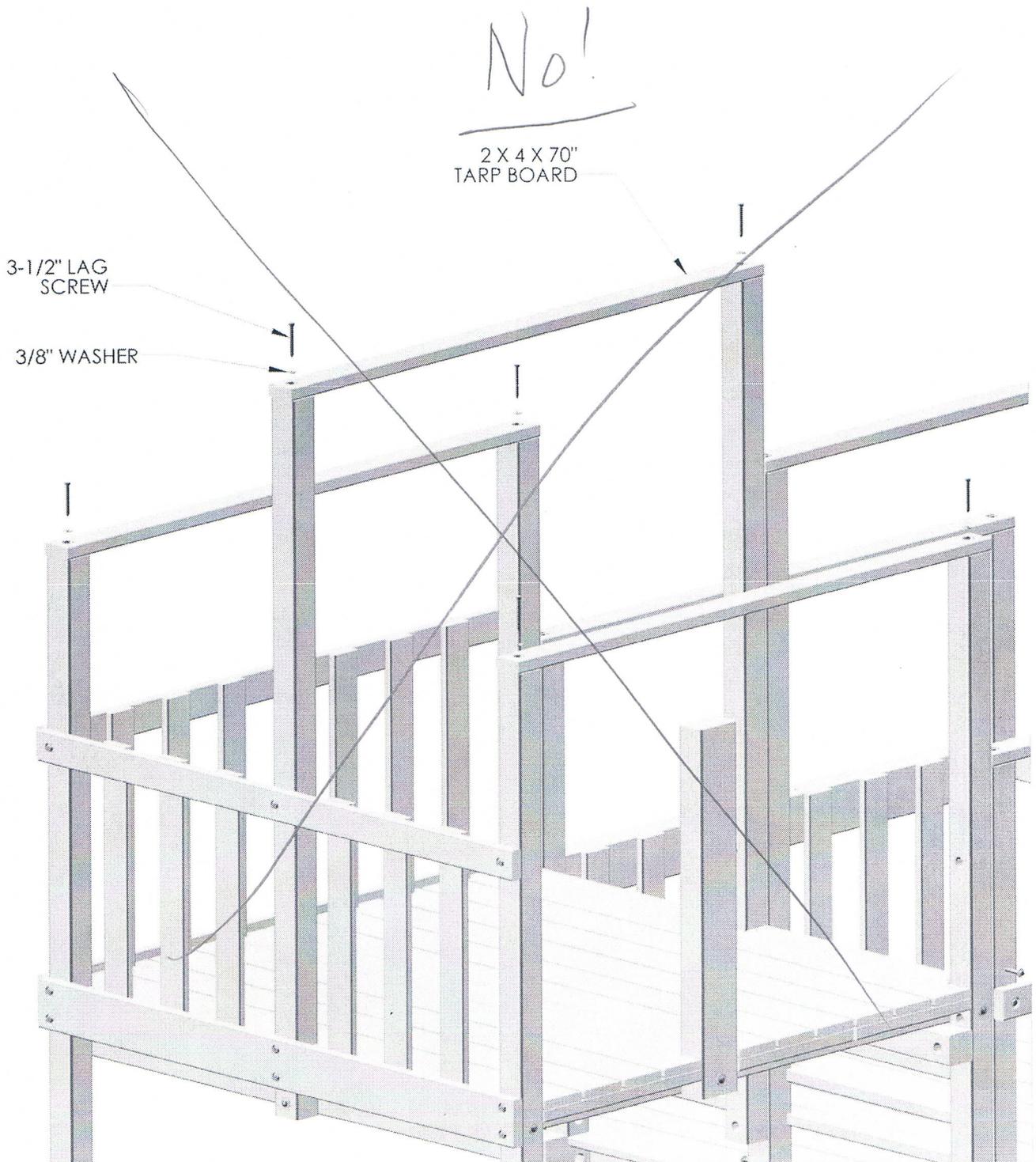
## STEP 35: LOWER DECK AND PORCH SPACERS

PLACE THE 5/4 X 3-1/2 X 62-3/4" DECK SPACERS ACROSS THE PORCH DECK SUPPORTS AND FASTEN WITH 2-1/2" WOOD SCREWS.



## STEP 36: TARP BOARDS

PLACE THE 2 X 4 X 70" TARP BOARDS ACROSS THE TOP OF THE CL LAG AND CENTER POSTS AND ATTACH WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



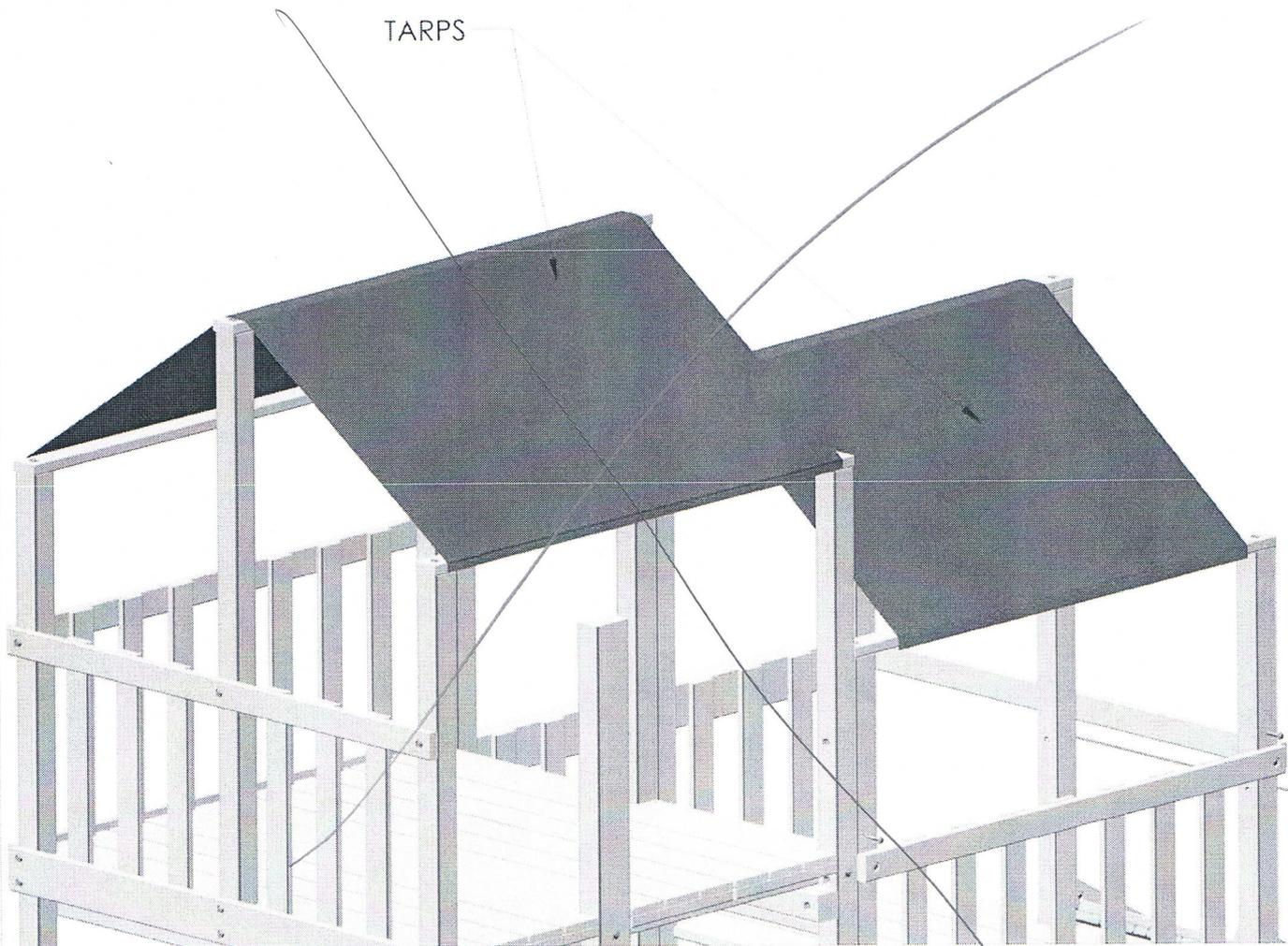
## STEP 37: TARPS

1: PLACE THE TARP SNAPS ON THE BOTTOM OF THE FORT AND TREEHOUSE TARP BOARDS WITH WOOD SCREWS.

2: PLACE THE TARPS ACROSS THE FORT AND TREEHOUSE TARP BOARDS. ATTACH THE TARPS TO THE SNAPS ON THE BOTTOM OF THE BOARDS.

No!

TARPS

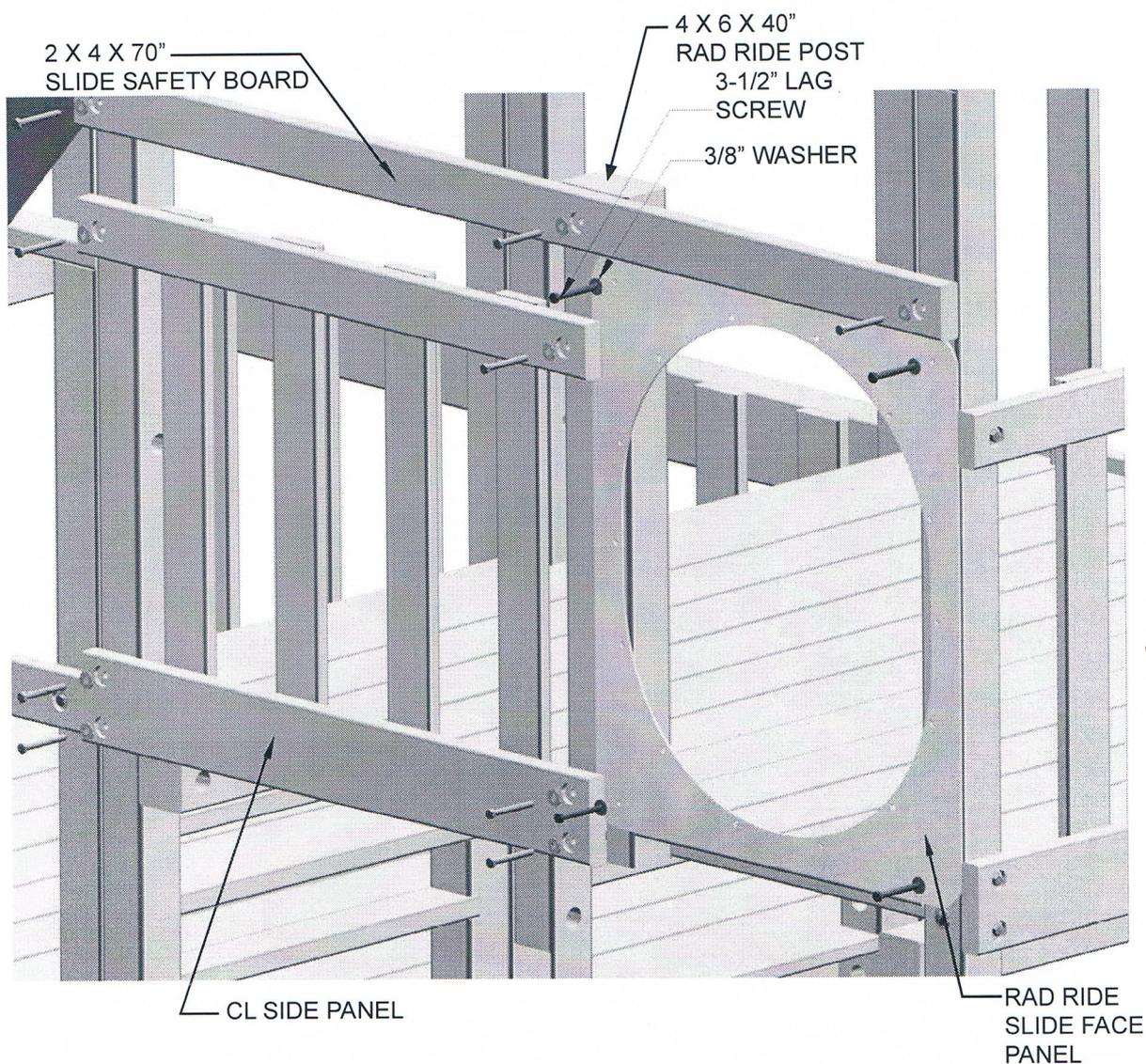


## STEP 38: SLIDE FACE PLATE AND CL SIDE PANEL

1: PLACE THE SLIDE FACE PLATE ACROSS THE CL CORNER AND RAD RIDE POSTS. THE BOTTOM OF THE OPENING SHOULD BE FLUSH WITH THE DECK BOARDS. FASTEN THE SLIDE FACE PLATE TO THE CL CORNER AND RAD RIDE POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

2: PLACE THE CL SIDE PANEL ACROSS THE CL CORNER LAG POST AND THE RAD RIDE POST. FASTEN THE CL SIDE PANEL TO THE CL CORNER LAG AND RAD RIDE POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

3: PLACE THE 2 X 4 X 70" SLIDE SAFETY BOARD ACROSS THE CL CORNER, RAD RIDE, AND CL LAG POSTS. THE SLIDE SAFETY BOARD SHOULD BE FLUSH WITH THE TOP OF THE RAD RIDE POST, AND THE HOLES IN THE SLIDE SAFETY BOARD SHOULD MATCH UP TO THE POSTS. FASTEN THE SLIDE SAFETY BOARD TO THE POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



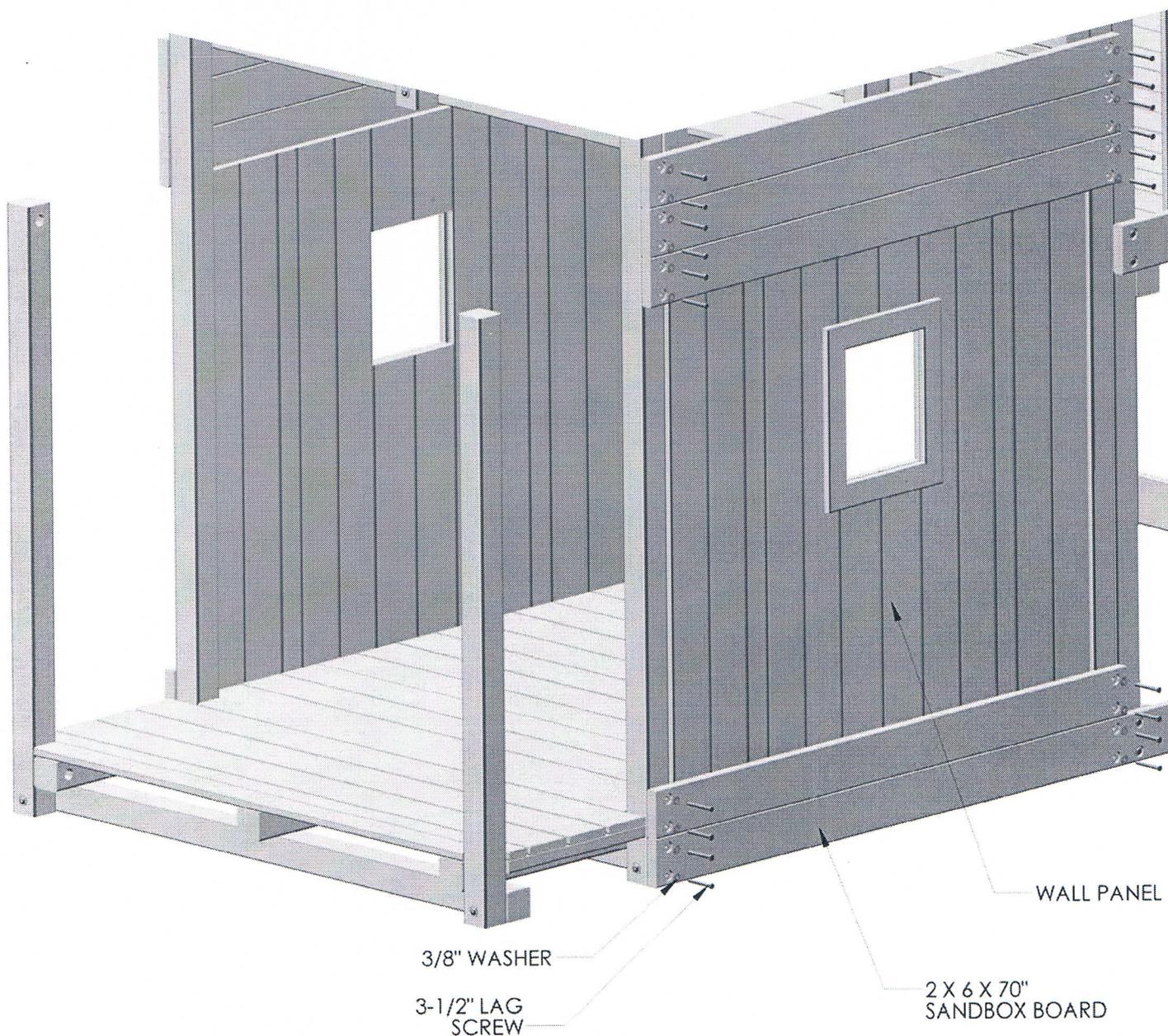
## STEP 39: PLAYHOUSE WALLS

1: PLACE THE 2 X 6 X 70" SANDBOX BOARD AT THE BOTTOM OF THE CL CORNER AND CL LAG POSTS. FASTEN THE SANDBOX BOARD TO THE CL CORNER AND CL LAG POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

2: PLACE THE WALL PANEL DIRECTLY ABOVE THE SANDBOX BOARD AND ALLOW THE WALL BOARDS TO REST ON THE DECK. FASTEN THE WALL PANEL TO THE UNIT WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

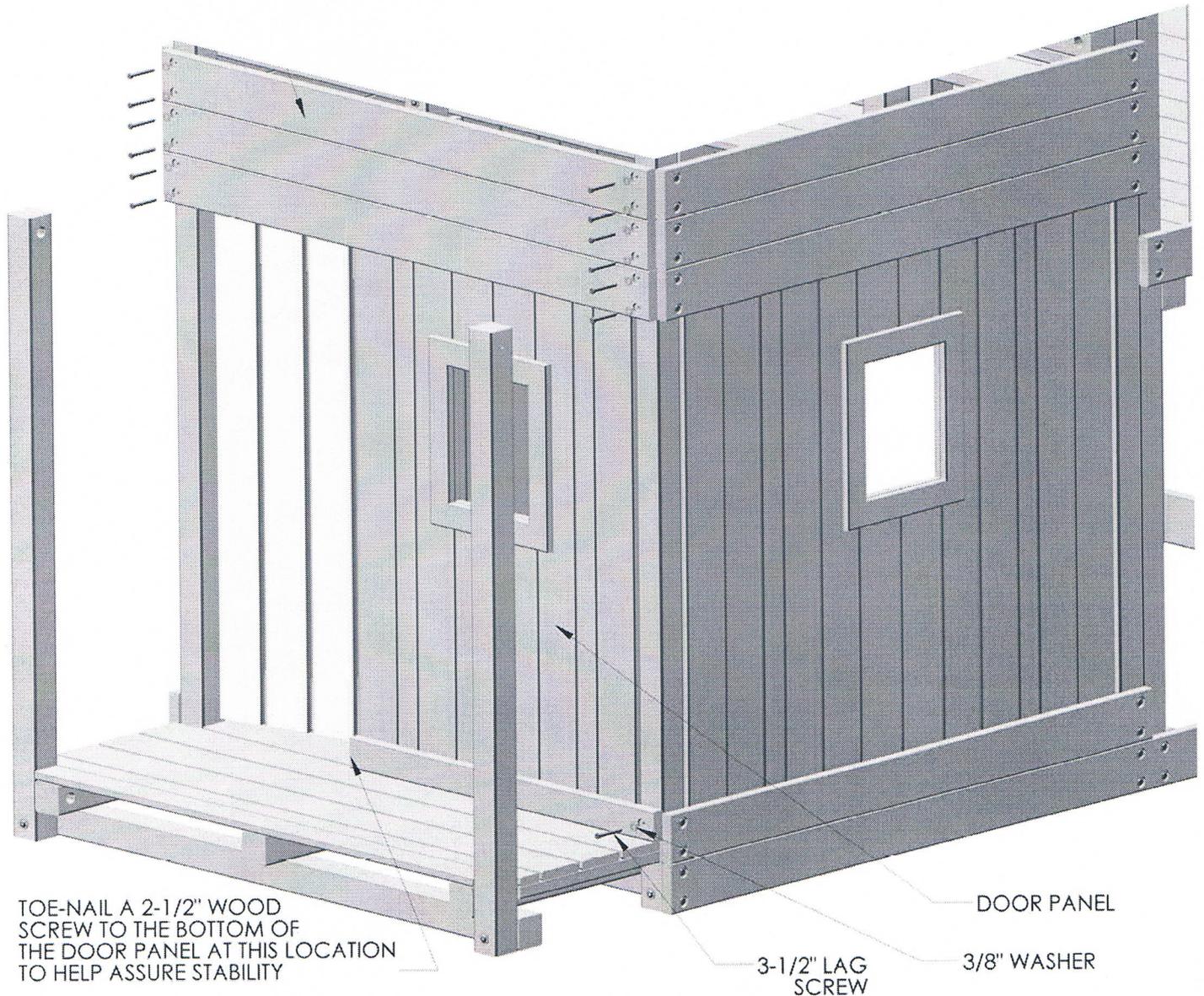
3: PLACE TWO 2 X 6 X 70" SANBOX BOARDS DIRECTLY ABOVE THE WALL PANEL AND FASTEN TO THE UNIT WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.

4: REPEAT THIS PROCESS FOR THE OTHER SIDE OF THE UNIT.



## STEP 40: PLAYHOUSE DOOR PANEL AND DOOR

- 1: PLACE THE DOOR PANEL ON THE DECK. FASTEN THE DOOR PANEL TO THE UNIT WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS. TO ASSURE STABILITY, TOE-NAIL A 2-1/2" WOOD SCREW TO THE BOTTOM RIGHT SIDE OF THE DOOR OPENING.
- 2: FASTEN THE DOOR HINGE TO THE INSIDE OF THE CORNER POST WITH 1-1/2" WOOD SCREWS, USE TWO PIECES OF THE BOX AS A SHIM TO RAISE THE DOOR OFF OF THE DECK FOR PROPER CLEARANCE. THE DOOR WILL OPERATE WITH AN IN-SWING.
- 3: PLACE TWO 2 X 6 X 70" SANBOX BOARDS DIRECTLY ABOVE THE DOOR PANEL AND FASTEN TO THE UNIT WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



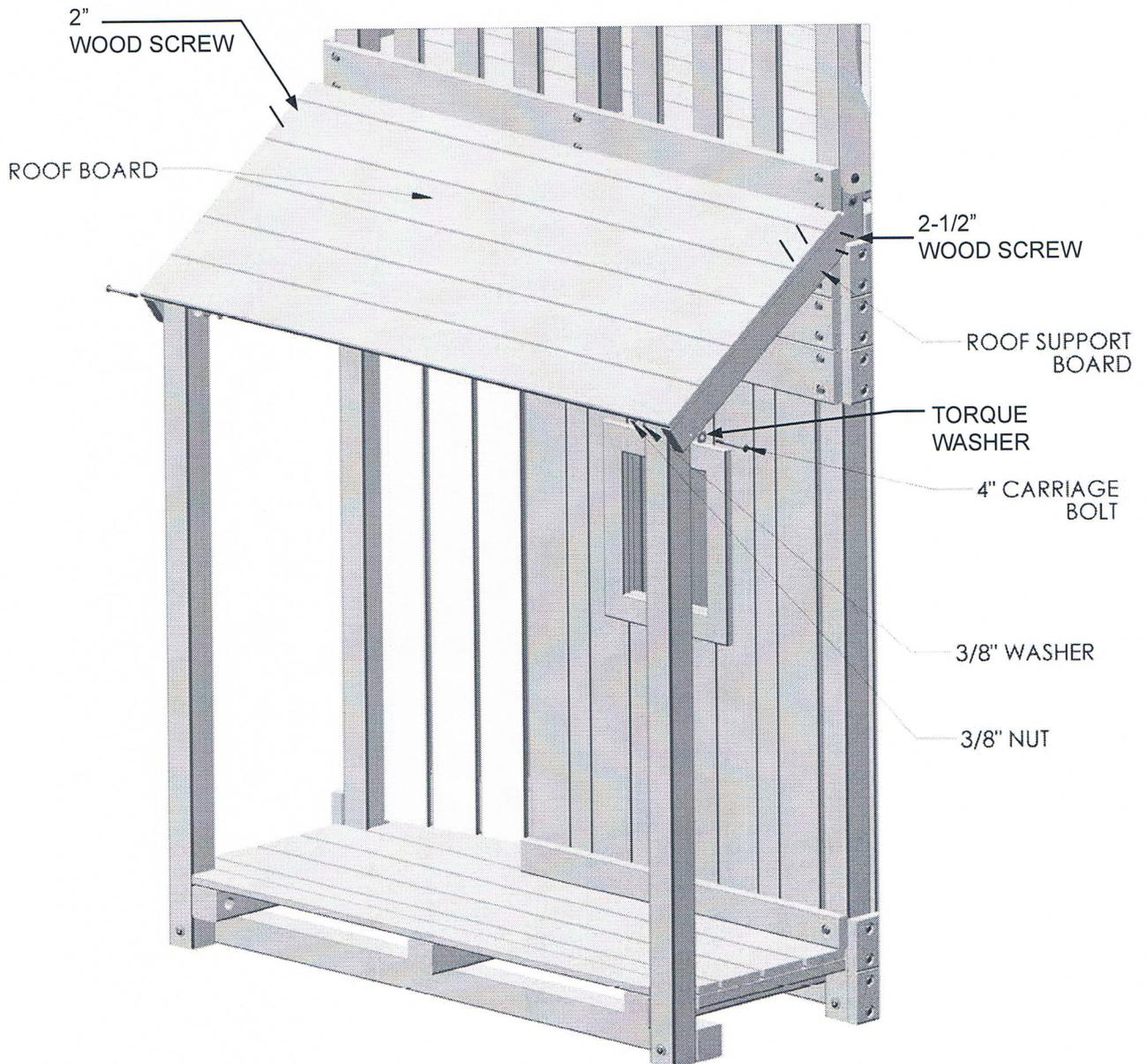
## STEP 41: PLAYHOUSE ROOF

1: PLACE THE ROOF SUPPORTS WITH THE 45° END FLUSH AGAINST THE DOOR PANEL AND LINE UP THE PILOT HOLES IN THE ROOF SUPPORT AND PORCH POST. FASTEN THE ROOF SUPPORTS TO THE PORCH PANELS USING 4" CARRIAGE BOLTS WITH TORQ WASHERS, AND 3/8" NUTS WITH 3/8" WASHERS. FASTEN THE 45° END OF THE ROOF SUPPORTS TO THE DOOR PANEL WITH 2-1/2" WOOD SCREWS.

2: PLACE THE ROOF PANEL BOARDS ON TOP OF THE ROOF SUPPORTS AND FASTEN WITH 2" WOOD SCREWS.

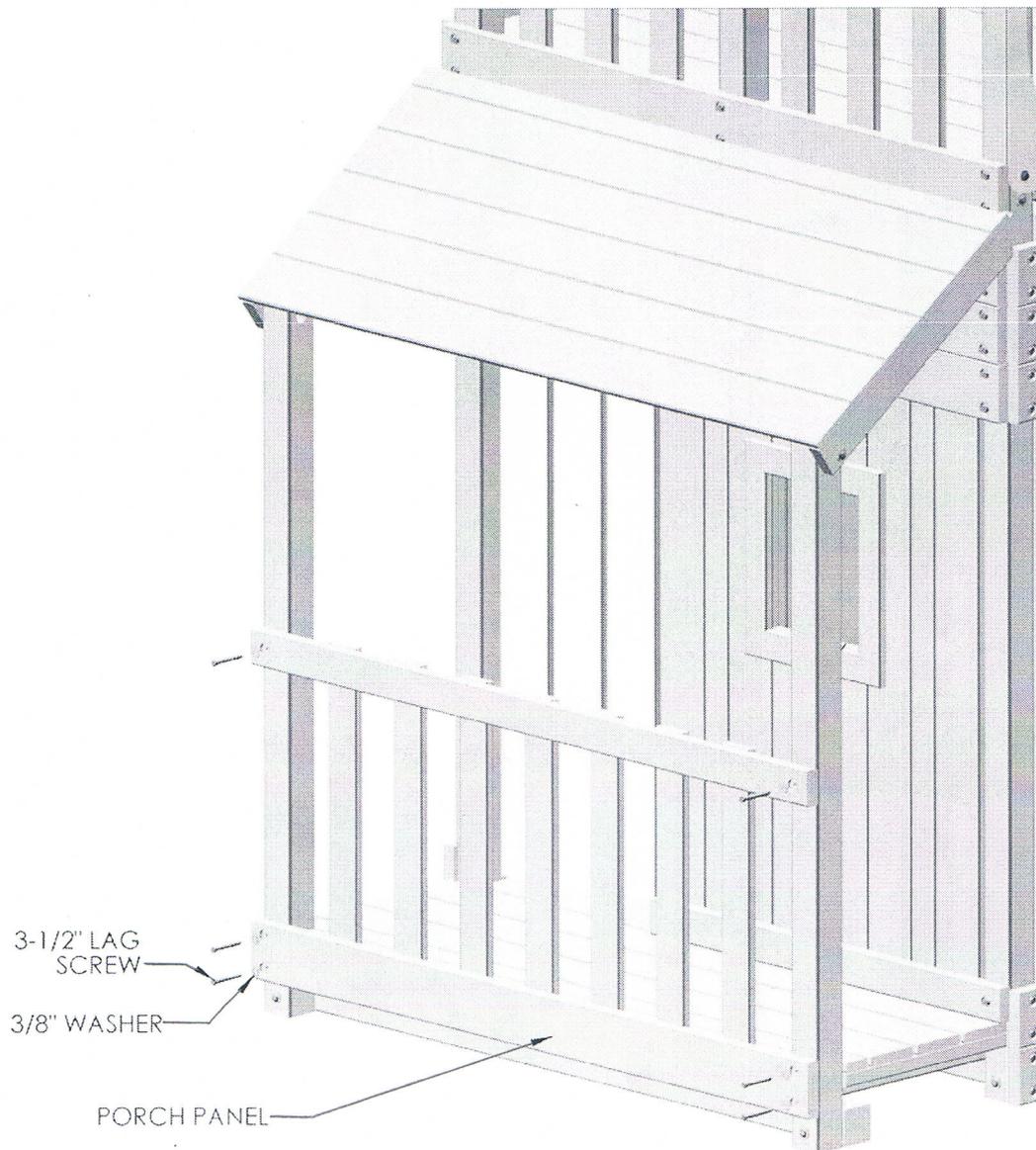
NOTE:

TORQUE WASHERS TO THE OUTSIDE OF THE ROOF SUPPORTS  
3/8" WASHERS TO THE COUNTER-SUNK HOLES IN THE PORCH POSTS



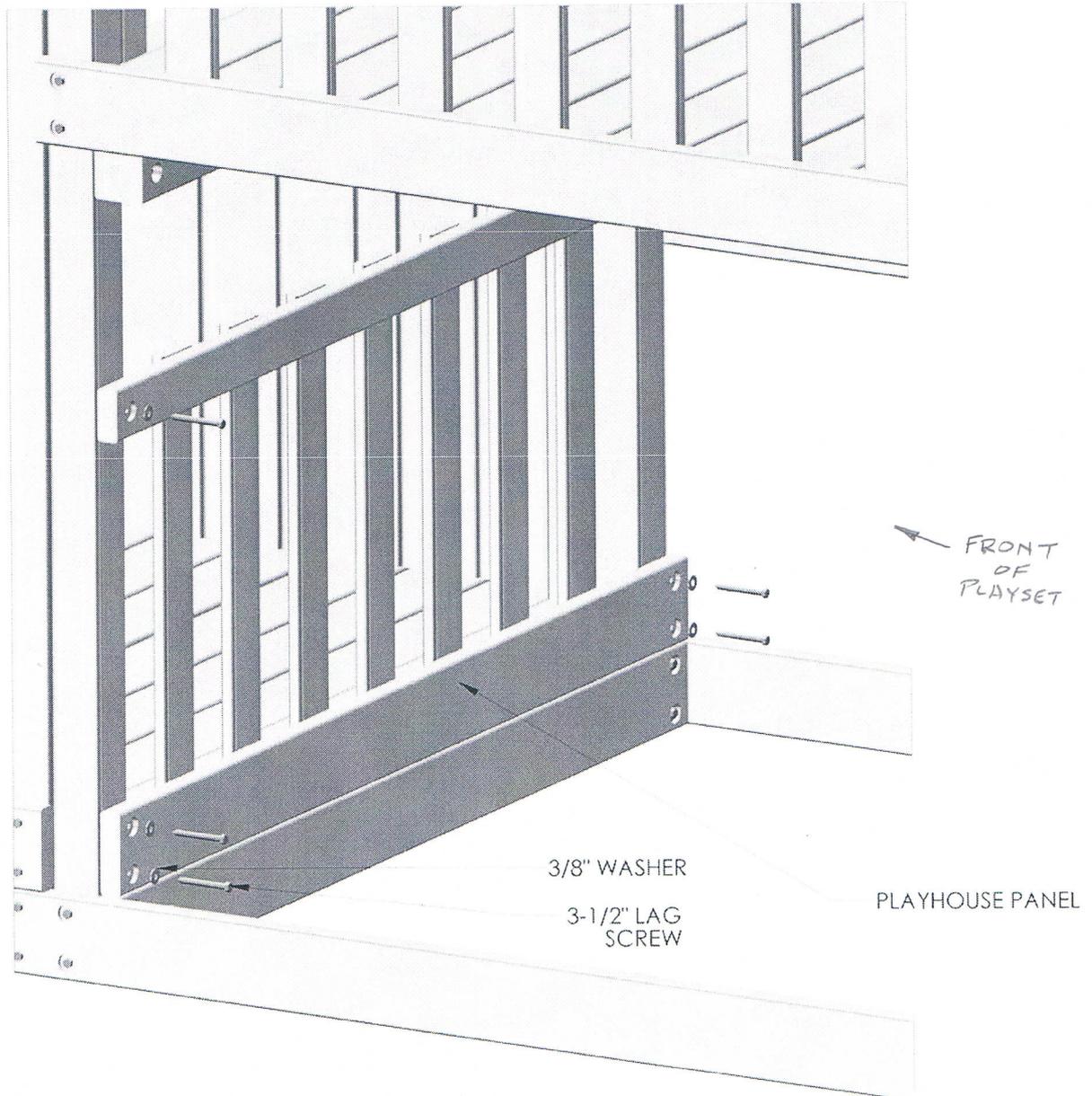
## STEP 42: PORCH PANEL

PLACE THE PORCH PANEL AGAINST THE PORCH POSTS AND ALLOW THE SLATS OF THE PANEL TO REST ON THE PORCH DECK BOARDS. FASTEN THE PORCH PANEL TO THE PORCH POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.



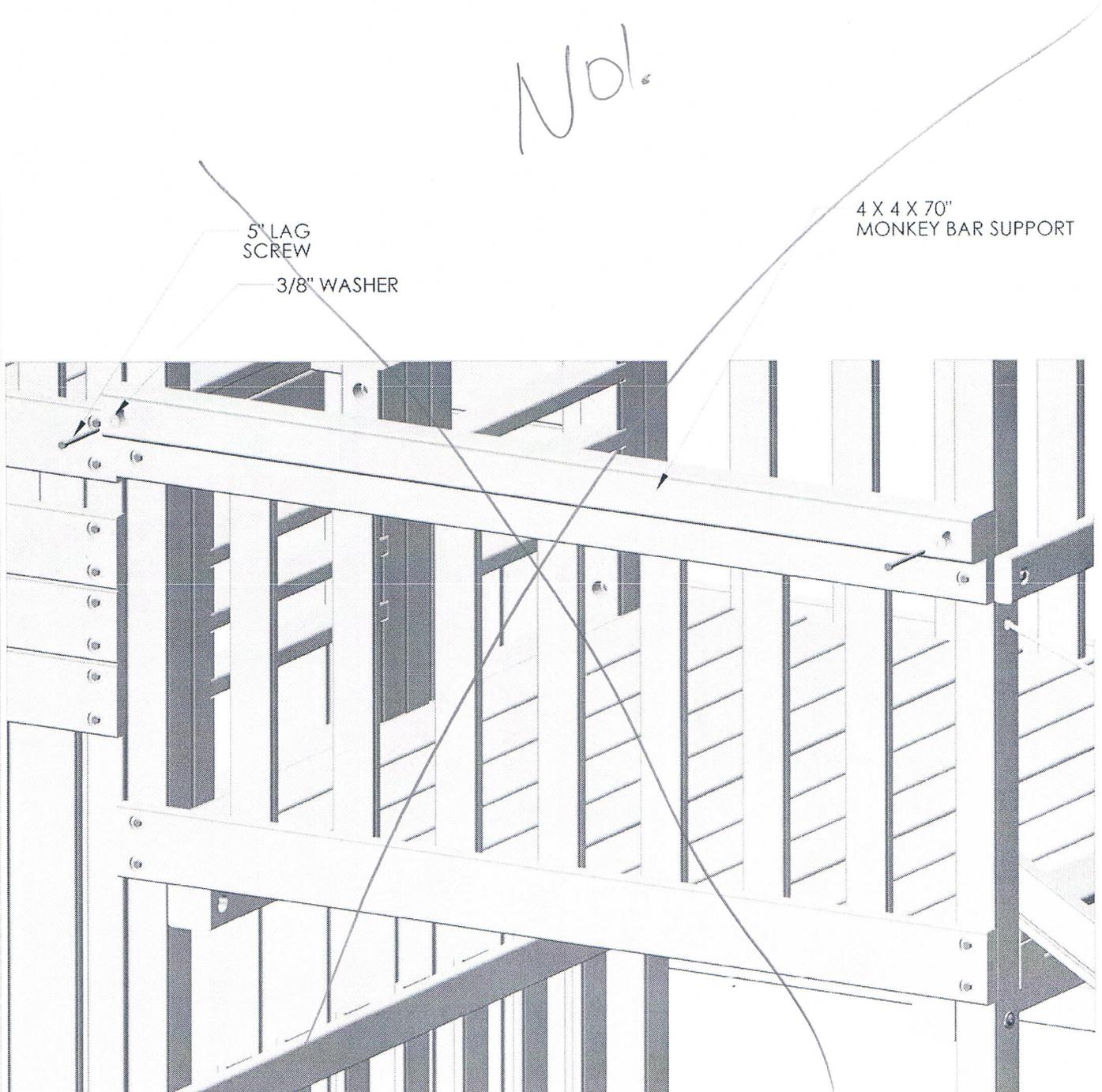
## STEP 43: PLAYHOUSE PANEL

PLACE THE 70" PLAYHOUSE PANEL AGAINST THE CORNER POSTS AT THE OPENING OF THE PLAYHOUSE, ALLOWING THE PANEL SLATS TO REST ON TOP OF THE DECK. FASTEN THE PLAYHOUSE PANEL TO THE CORNER POSTS USING 3-1/2" LAG SCREWS AND 3/8" WASHERS.



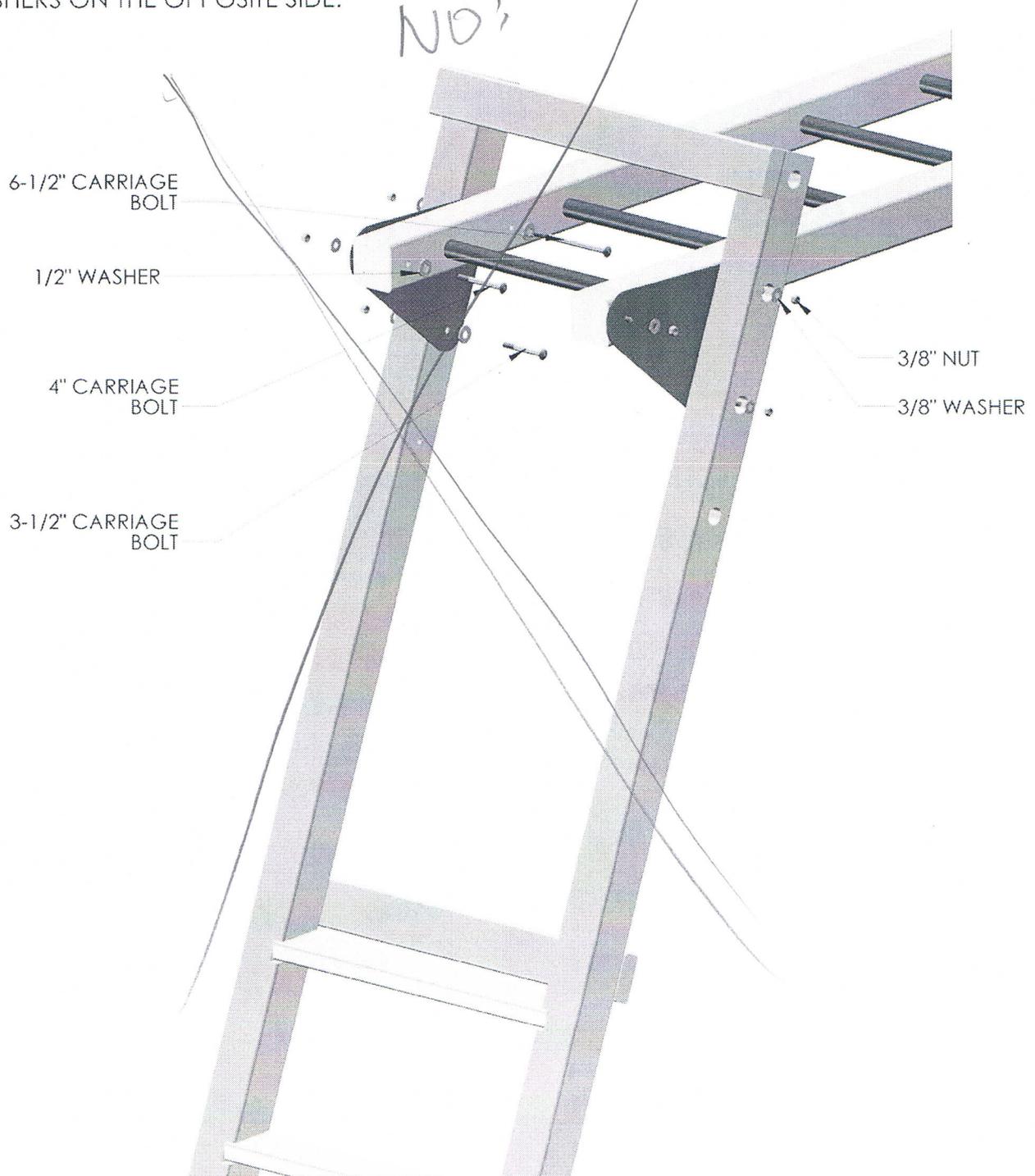
## STEP 44: MONKEY BAR SUPPORT

PLACE THE 4 X 4 X 70" MONKEY BAR SUPPORT DIRECTLY ABOVE THE SIDE PANEL AND FASTEN TO THE CORNER POSTS WITH 5" LAG SCREWS AND 3/8" WASHERS.



## STEP 45: MONKEY BARS

- 1: PLACE THE MONKEY BAR ASSEMBLY IN THE MIDDLE HOLES OF THE LADDER ASSEMBLY.
- 2: POSITION THE MONKEY BAR BRACE PLATE BETWEEN THE MONKEY BAR ASSEMBLY AND THE LADDER ASSEMBLY AND LINE THE BRACE PLATE HOLES UP WITH THE TWO MIDDLE HOLES OF THE LADDER ASSEMBLY.
- 3: SEE BELOW FOR EXACT PLACEMENT OF THE 6-1/2", 4", AND 3-1/2" CARRIAGE BOLTS. ALL CARRIAGE BOLTS WILL BE PAIRED WITH ONE 1/2" WASHER PER BOLT AND 3/8" NUTS WITH 3/8" WASHERS ON THE OPPOSITE SIDE.



## STEP 46: ATTACHING THE MONKEY BARS TO THE FORT

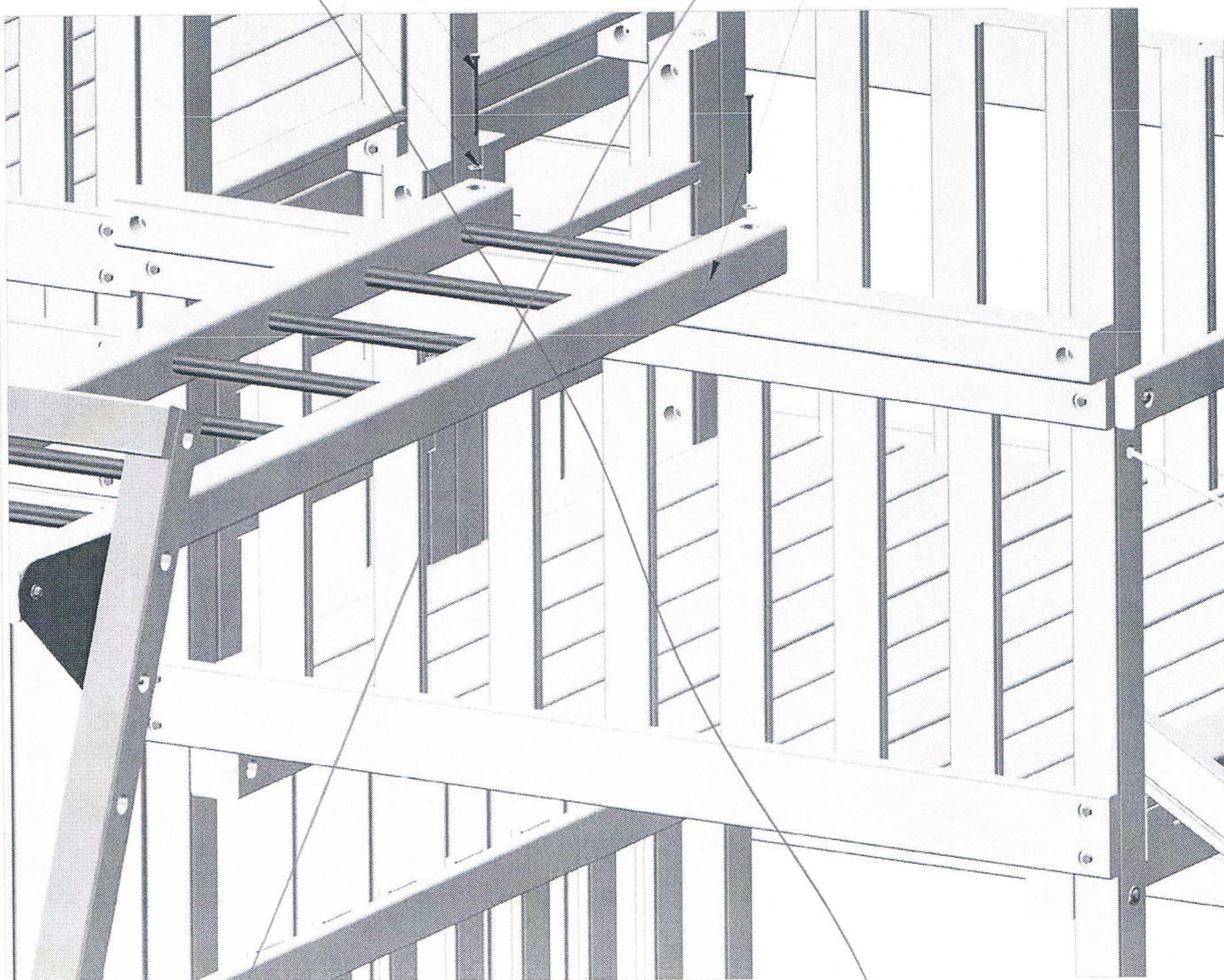
PLACE THE ASSEMBLED MONKEY BARS ON THE MONKEY BAR SUPPORT ON CENTER. ATTACH THE MONKEY BAR ASSEMBLY TO THE MONKEY BAR SUPPORT WITH 5" LAG SCREWS AND 3/8" WASHERS.

5" LAG SCREW

3/8" WASHER

*NO!*

MONKEY BAR ASSEMBLY

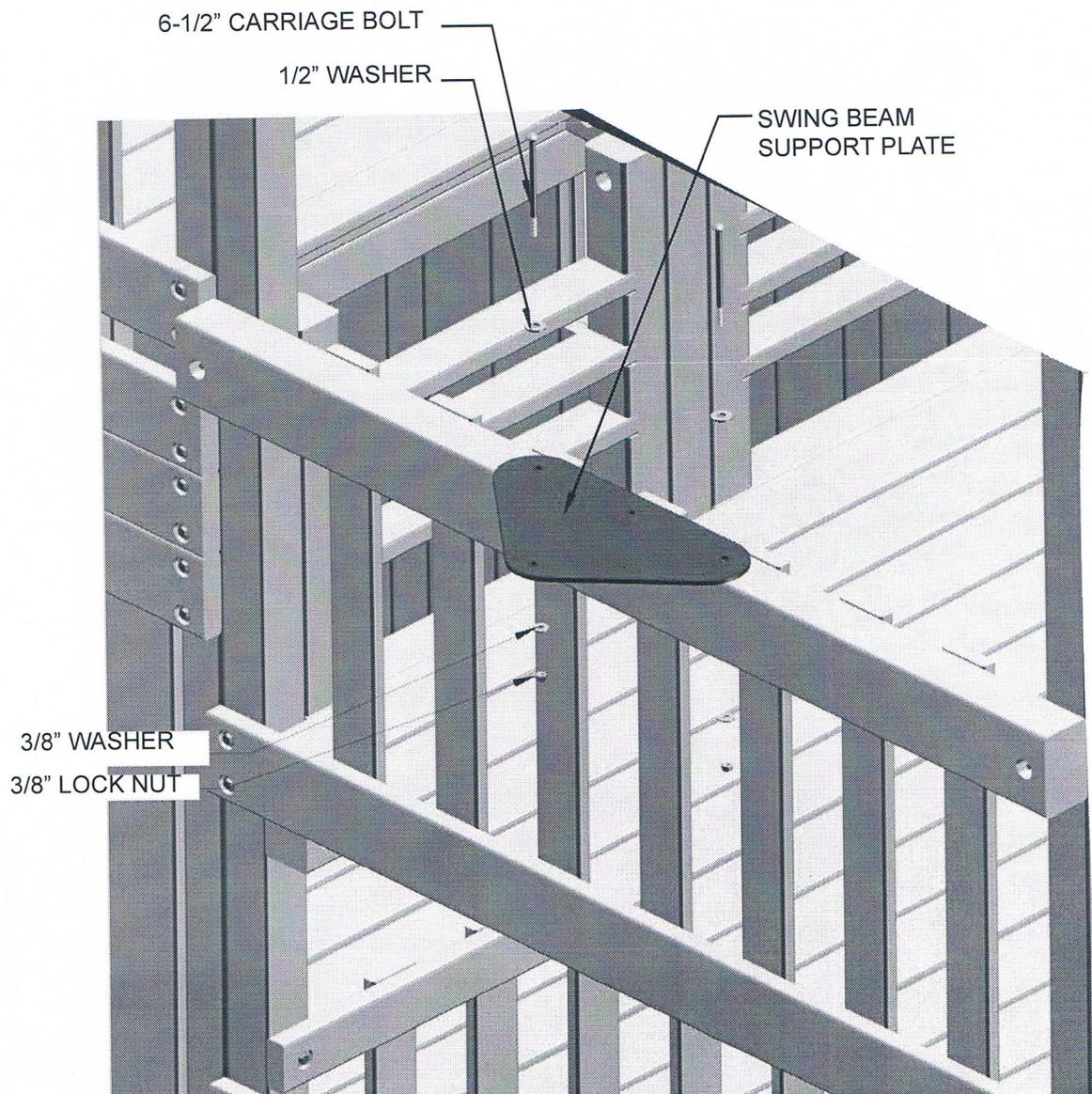


## STEP 47: SWING BEAM SUPPORT PLATE

PLACE THE SWING BEAM SUPPORT PLATE ON TOP OF THE SWING BEAM SUPPORT, LINING UP PILOT HOLES. FASTEN THE SWING BEAM SUPPORT PLATE TO THE SWING BEAM SUPPORT USING 6-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS AND 3/8" NUTS WITH 3/8" WASHERS. MIDDLE BOLT WILL BE ADDED LATER.

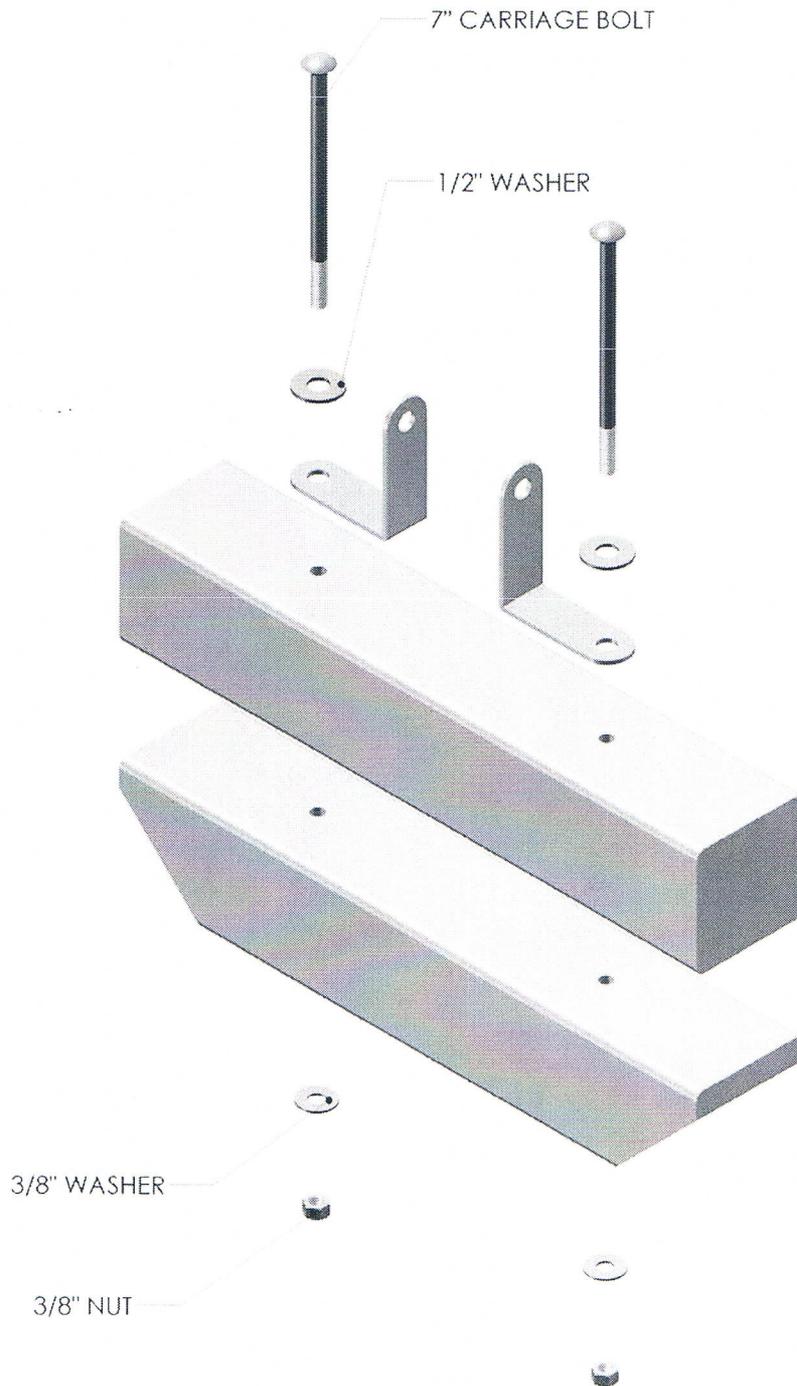
NOTE:

1/2" WASHER TO TOP OF SWING BEAM SUPPORT PLATE.  
3/8" WASHER TO BOTTOM OF SWING BEAM SUPPORT BOARD.



## STEP 48: SWING BEAM

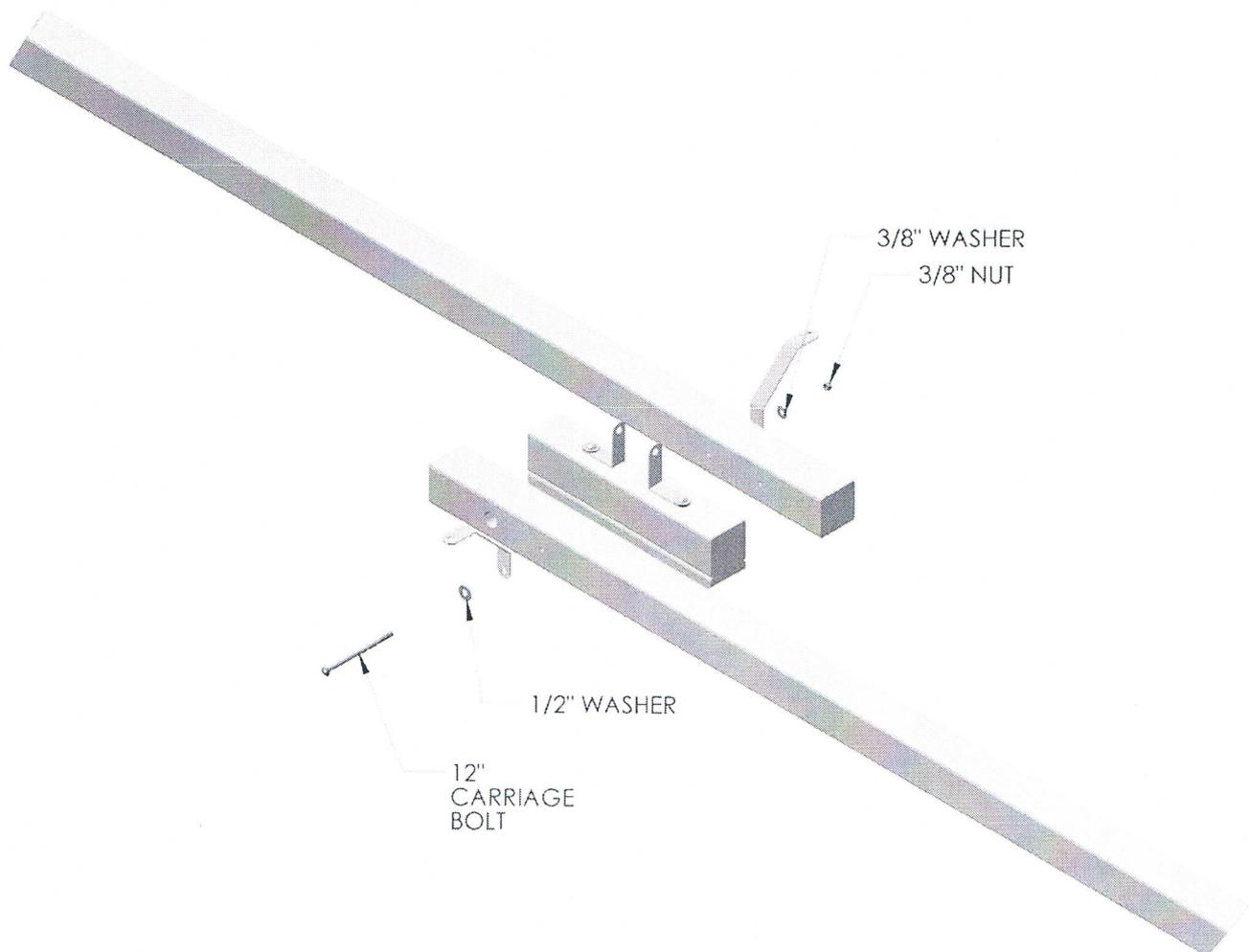
BOLT SWING BEAM BLOCK SUPPORTS TOGETHER WITH 7" CARRIAGE BOLTS AND WASHERS THROUGH THE SWING BEAM BRACE. PLACE 1/2" WASHER ON TOP SIDE OF BLOCK AND 3/8" WASHER AND NUT ON BOTTOM SIDE OF BLOCK.



## STEP 49: SWING BEAM

PLACE SWING BEAM BLOCK FLAT ON GROUND. PLACE SWING BEAM LEGS BESIDE THE BEAM BLOCK. HOLD IN PLACE AND SLIDE 12" CARRIAGE BOLT THROUGH 45 X 45 BRACE, 4 X 4 LEG, BEAM BLOCK, 4 X 4 LEG, AND 45 X 45 BRACE.

NOTE:  
1/2" WASHER TO CARRIAGE BOLT  
3/8" WASHER TO NUT

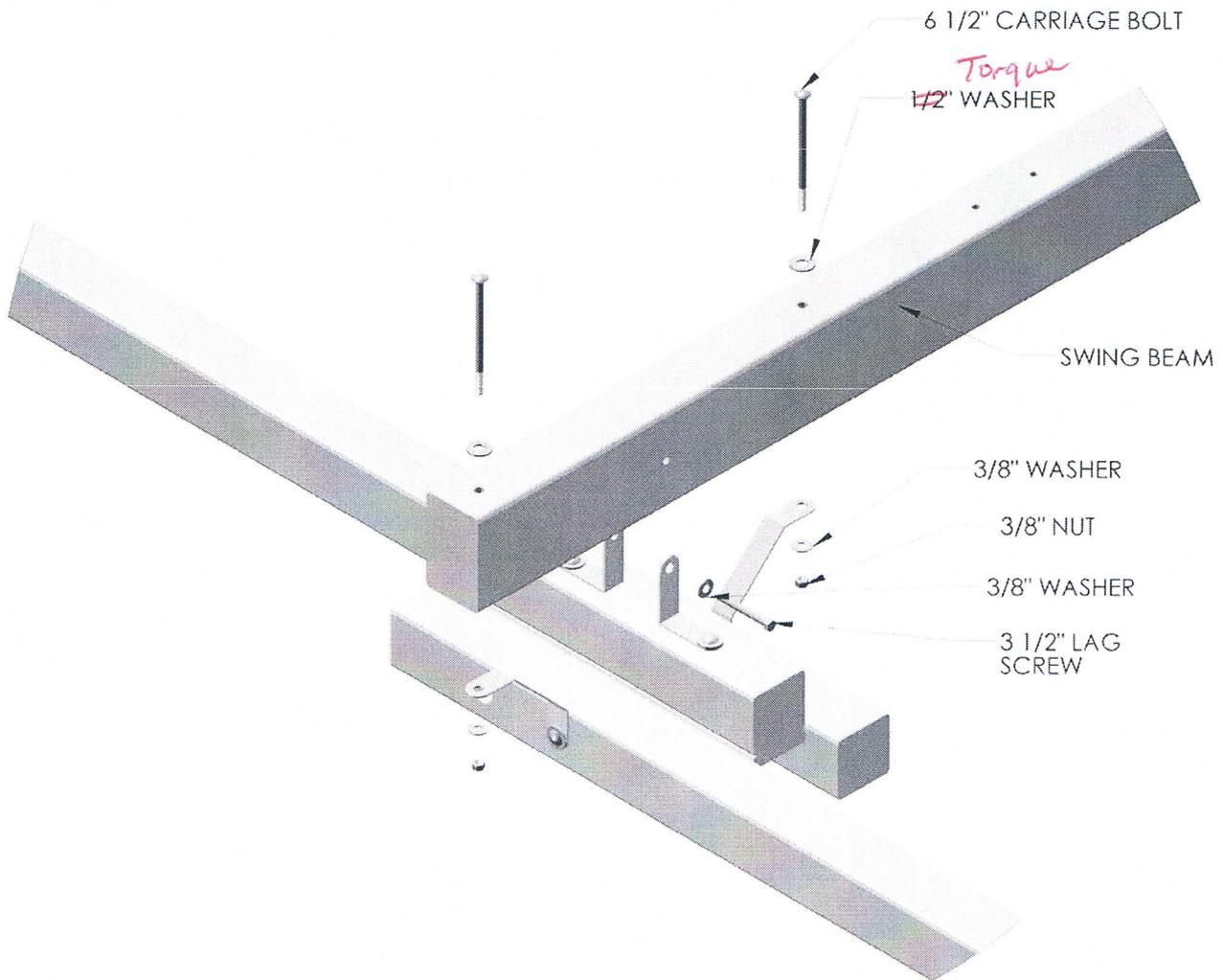


## STEP 50: SWING BEAM

PLACE SWING BEAM BETWEEN SWING BEAM BRACES. FASTEN UNDERNEATH THROUGH 45 X 45 BRACES AND SWING BEAM WITH 6 1/2" CARRIAGE BOLTS WITH WASHERS. ALSO FASTEN SWING BEAM TO BEAM BRACE WITH 3" LAG SCREWS WITH WASHERS. ANGLE THE LAG SCREWS SLIGHTLY UP AND DOWN.

### NOTE:

1/2" WASHERS TO THE TOP OF THE SWING BEAM  
3/8" WASHERS TO THE BOTTOM OF THE SWING BEAM



## STEP 51: SWING BEAM

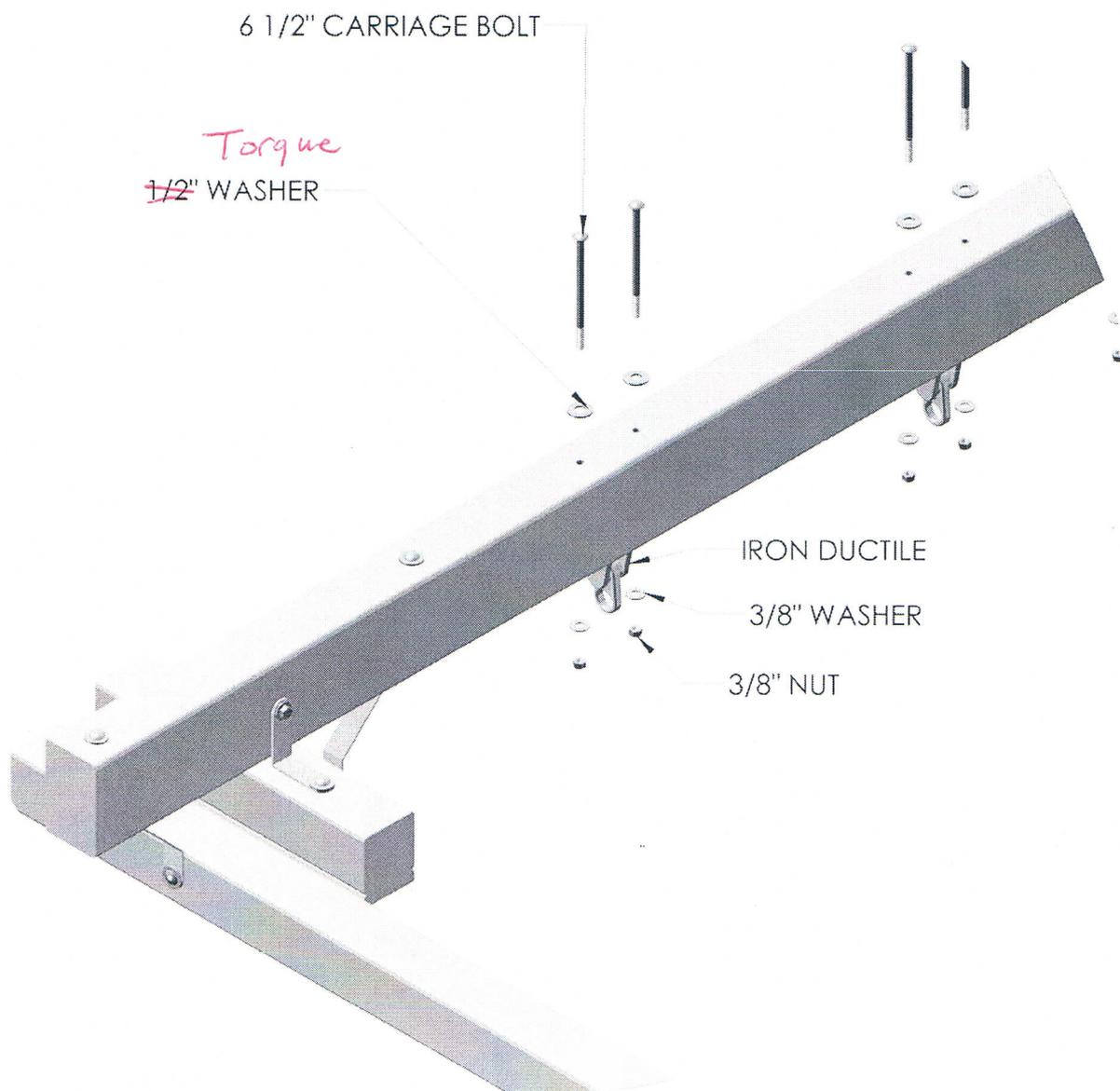
FASTEN IRON DUCTILES AT PILOT HOLES IN SWING BEAM USING 6 1/2" CARRIAGE BOLTS WITH 1/2" WASHERS, AND 3/8" NUTS WITH 3/8" WASHERS.

NOTE:

1/2" WASHER TO TOP OF SWING BEAM  
3/8" WASHER TO IRON DUCTILE

*Torque*

*Torque*



## STEP 52: SWING BEAM TO FORT

1: PICK UP SWING BEAM AND LEG ASSEMBLY. AS YOU LIFT THE BEAM, THE LEGS WILL SCISSOR CLOSER TOGETHER.

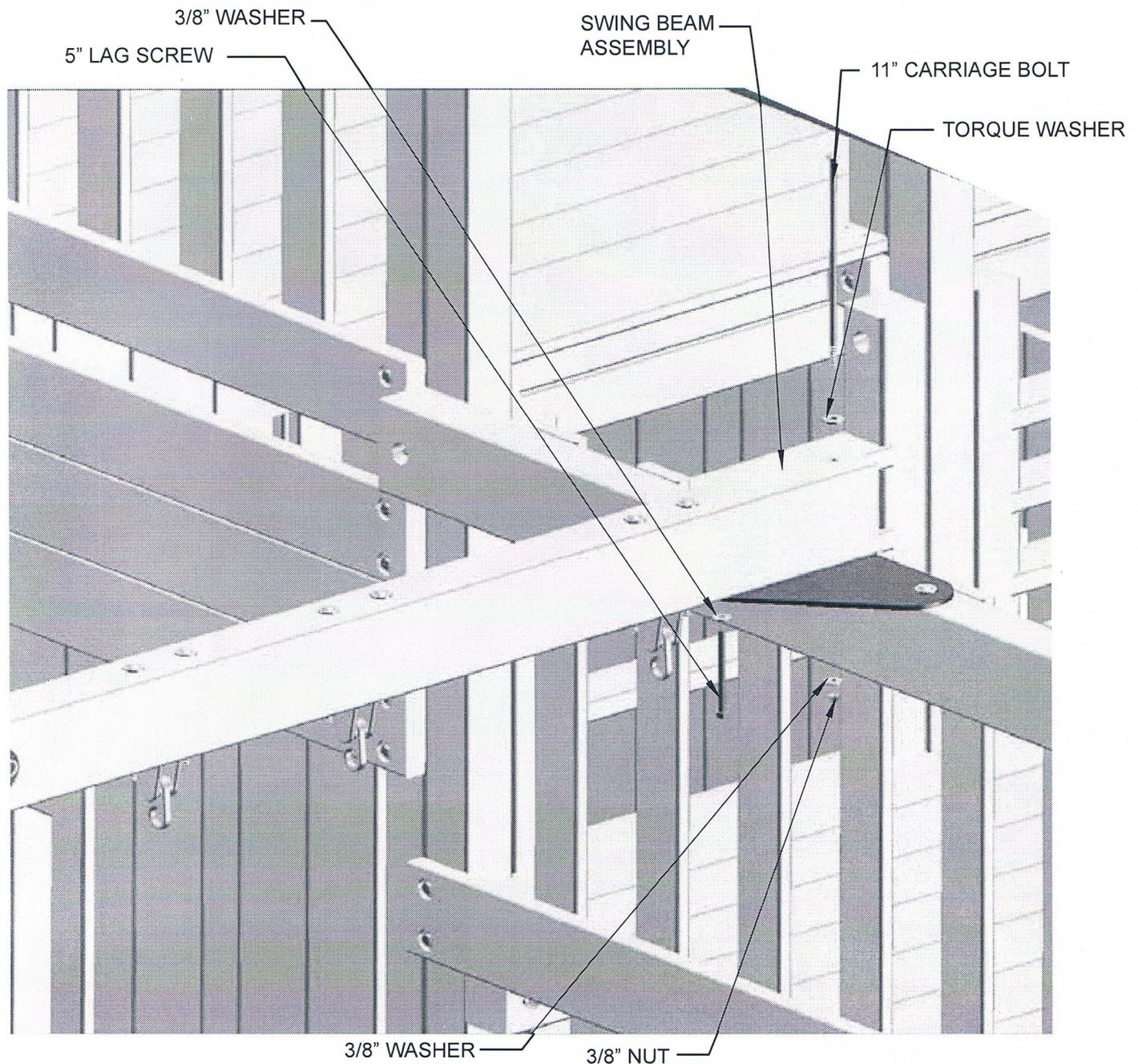
2: PLACE THE END OF THE BEAM ON TOP OF THE SWING BEAM SUPPORT PLATE AND FASTEN USING 11" CARRIAGE BOLT WITH Torque Washer FROM THE TOP OF THE BEAM THROUGH THE MIDDLE HOLE, AND 3/8" NUT AND 3/8" WASHER FROM THE BOTTOM.

3: FASTEN 5" LAG SCREW WITH 3/8" WASHER TO JOIN SWING BEAM SUPPORT PLATE AND SWING BEAM FROM UNDERNEATH.

NOTE:

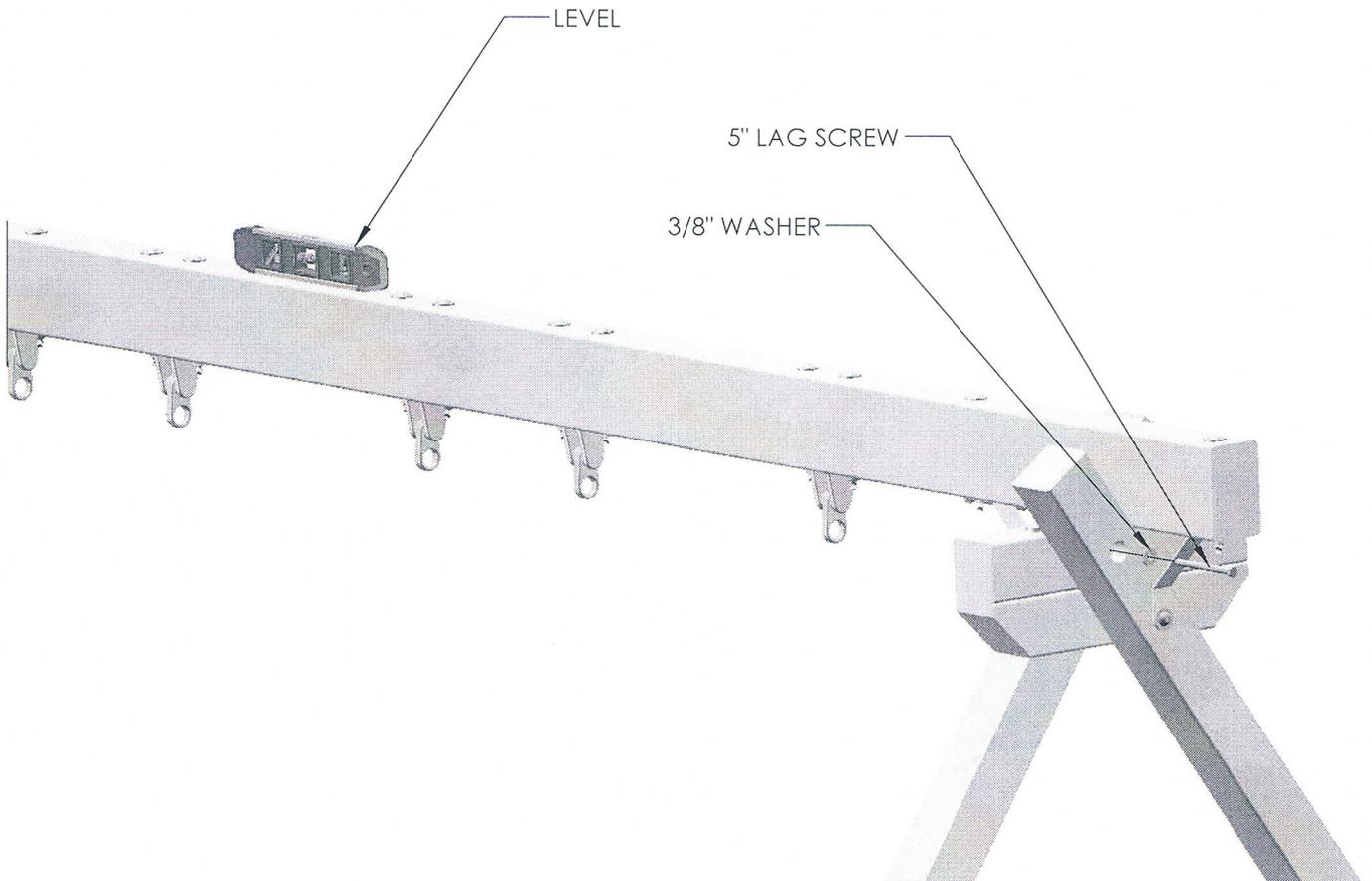
TORQUE WASHER TO THE TOP OF THE SWING BEAM.

3/8" WASHER TO THE BOTTOM OF THE SWING BEAM SUPPORT BOARD.



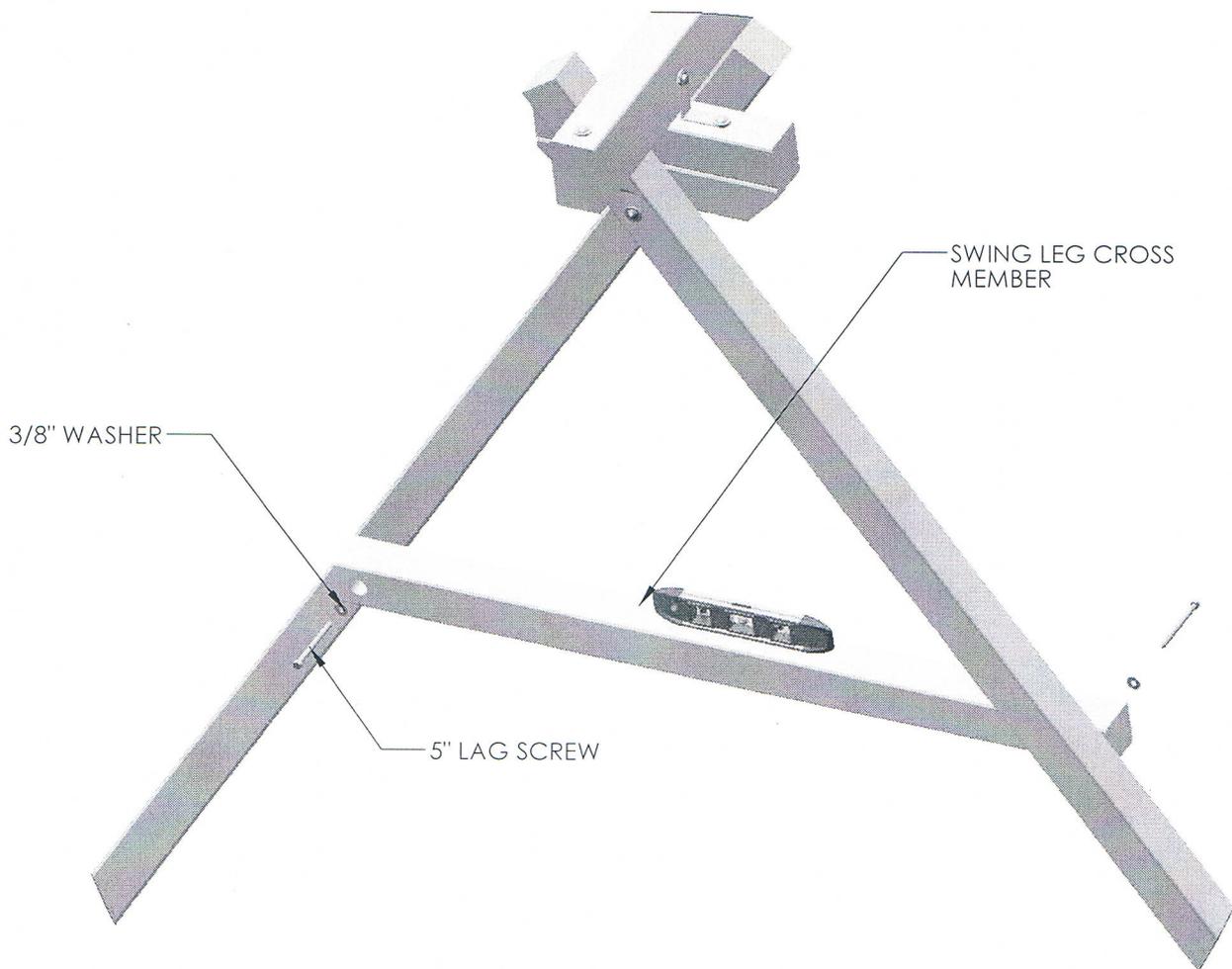
## STEP 53: SWING BEAM LEGS

- 1: USE THE SWING BEAM LEGS TO LEVEL THE SWING BEAM TO THE FORT.
- 2: COMPLETE FASTENING OF SWING BEAM LEGS WITH 5" LAG SCREWS AND 3/8" WASHERS



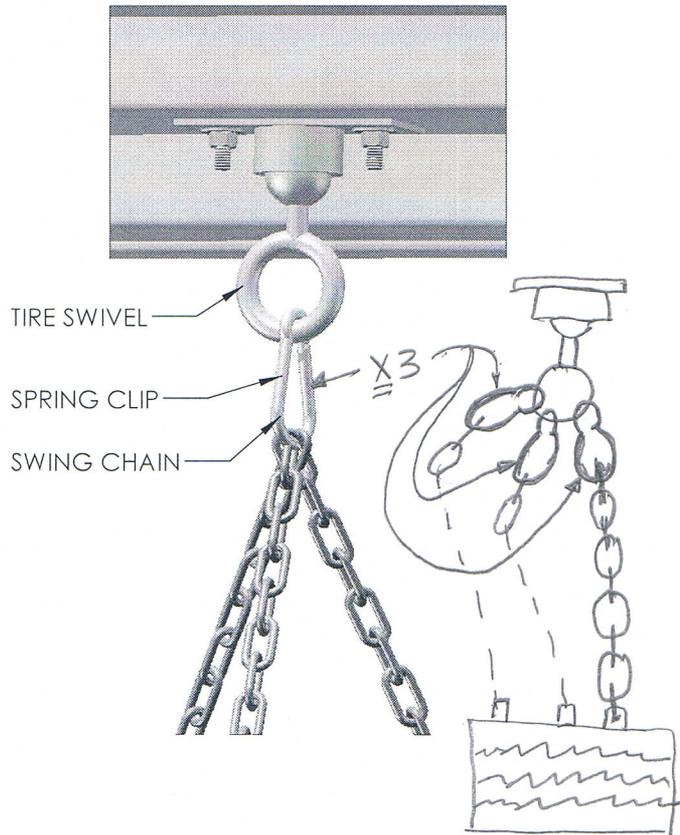
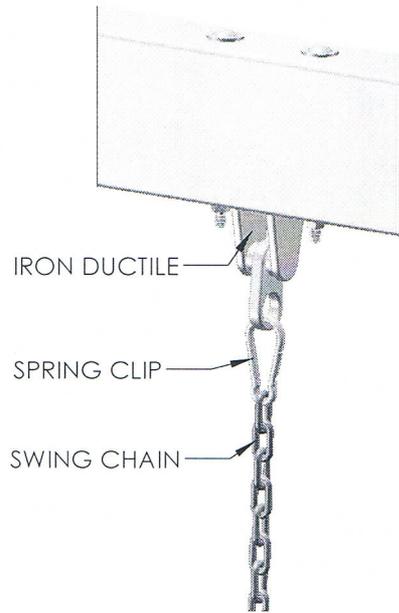
## STEP 54: SWING BEAM CROSS MEMBER

PLACE THE SWING BEAM CROSS MEMBER ON THE SWING BEAM LEGS AND LEVEL. FASTEN 4 X 4 CROSS MEMBER TO 4 X 4 LEG WITH 5" LAG SCREWS AND 3/8" WASHERS.



## STEP 55: SWINGS

HANG THE SWINGS FROM THE IRON DUCTILES USING THE SPRING CLIPS. HANG THE TIRE SWING FROM THE TIRE SWIVEL USING THE SPRING CLIP. ADJUST CHAINS FOR HEIGHT IF NECESSARY.



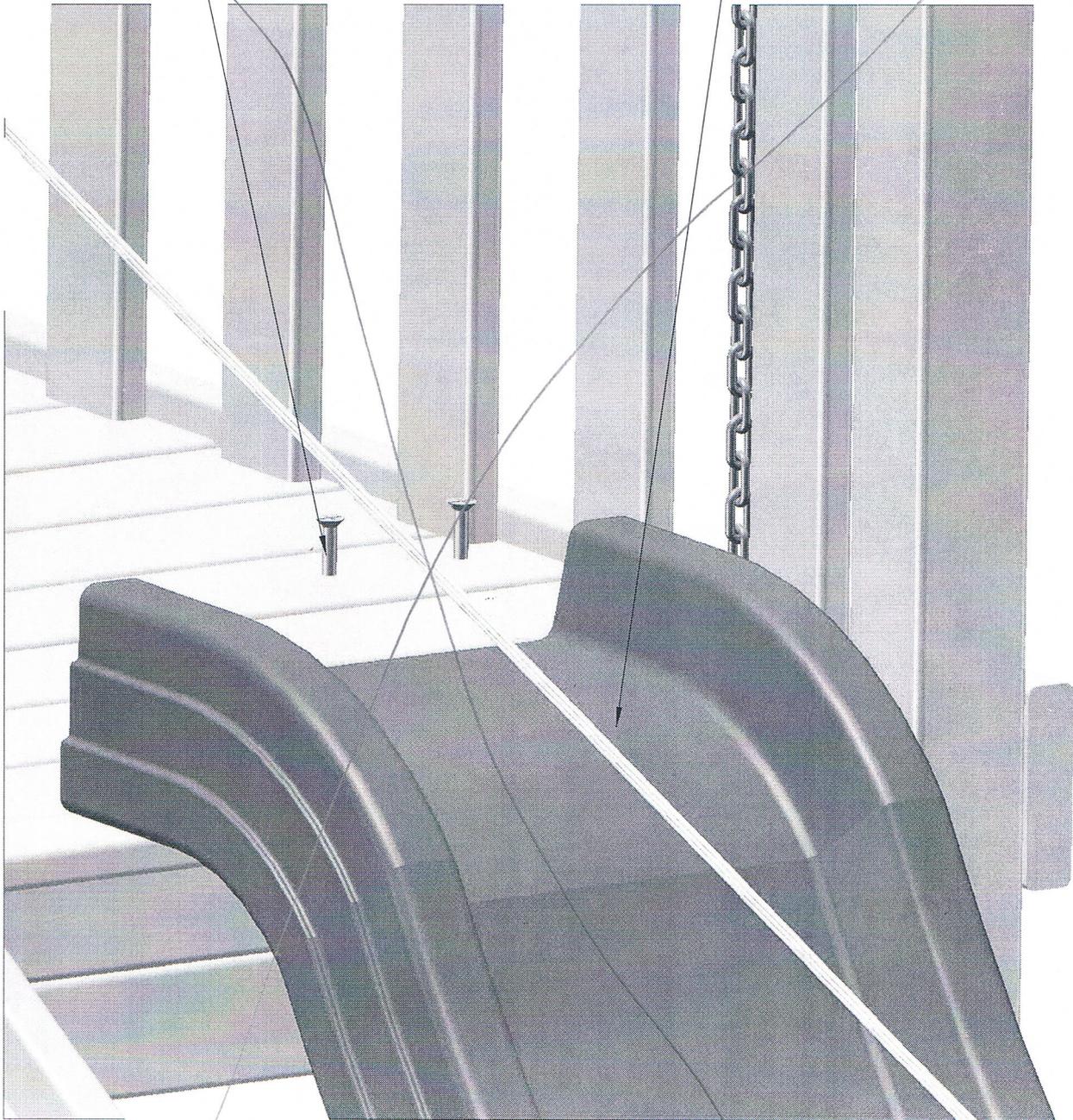
# STEP 56: SLIDE

CENTER THE 10' WAVE SLIDE IN THE OPENING BESIDE THE CLIMBING RAMP AND SECURE TO THE DECK WITH 1-1/2" WOOD SCREWS

1-1/2" WOOD SCREW

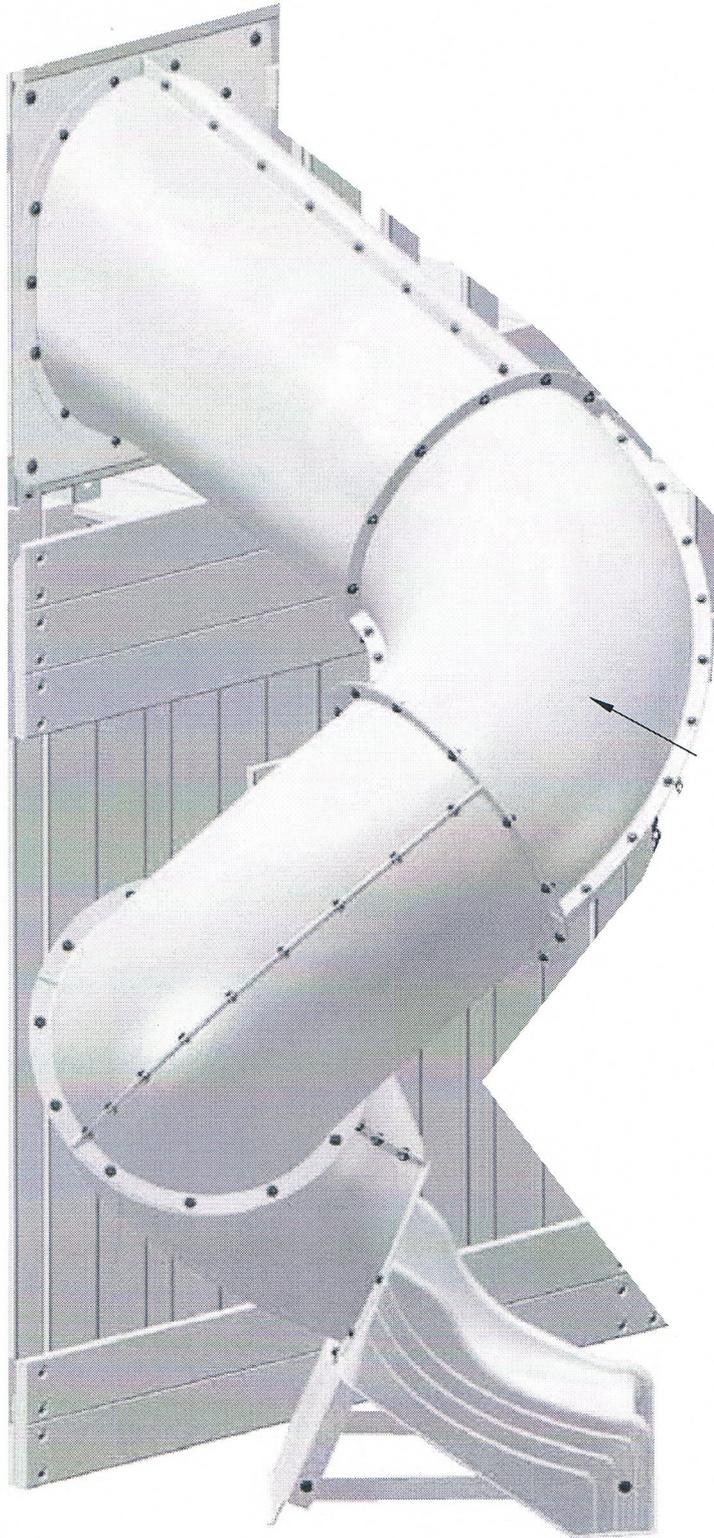
*NO!*

10' WAVE SLIDE



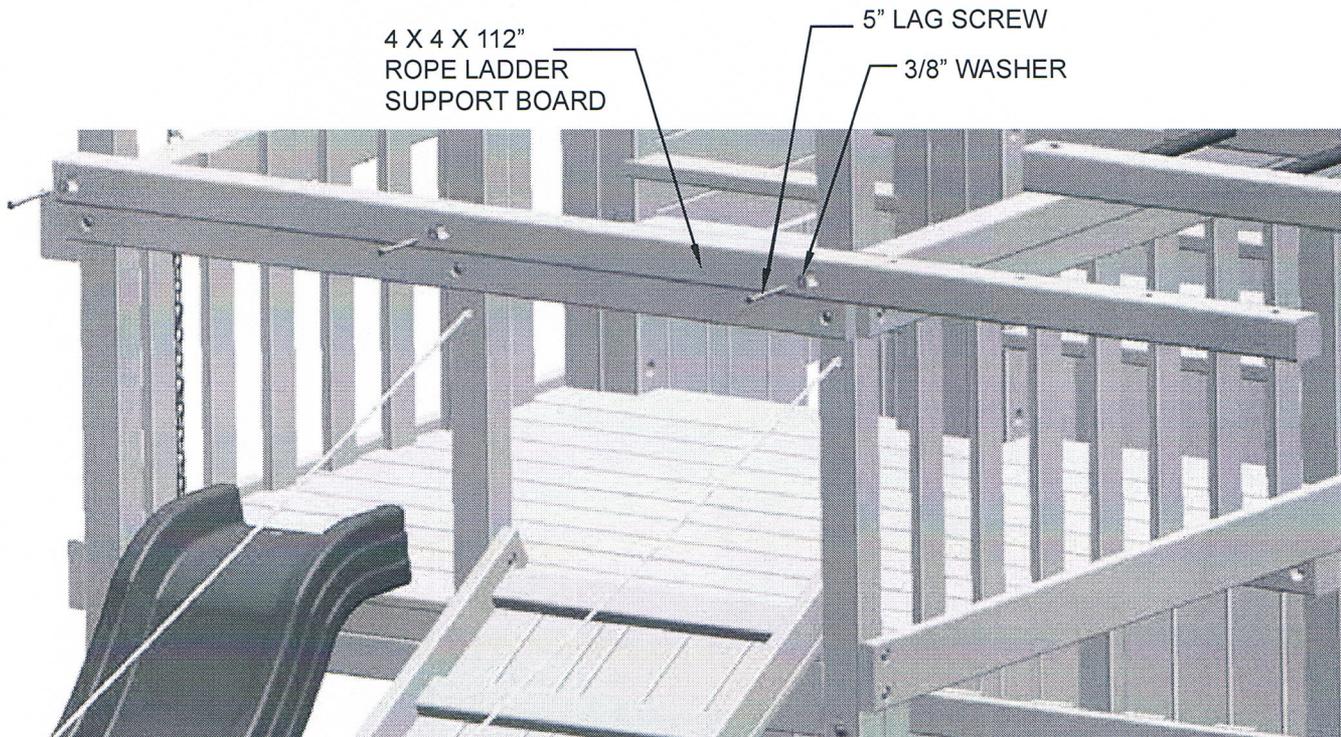
## STEP 57: RAD RIDE

ASSEMBLE THE RAD RIDE TUBE SLIDE, FOLLOWING THE INSTRUCTIONS ACCOMPANIED WITH THE SLIDE.



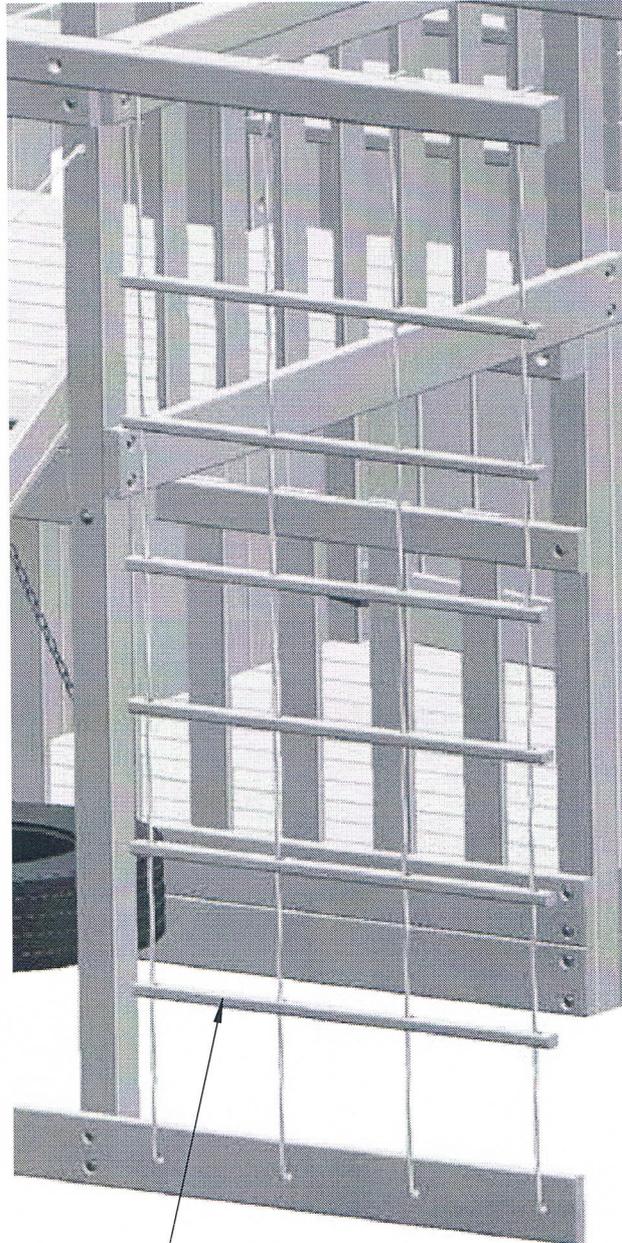
## STEP 58: ROPE LADDER SUPPORT BOARD

PLACE THE 4 X 4 X 112" ROPE LADDER SUPPORT BOARD ON TOP OF THE TOP PANEL BOARD, LINING THE HOLES ON THE ROPE LADDER SUPPORT BOARD TO THE CENTER OF THE CORNER AND CENTER POSTS OF THE FORT. ATTACH THE ROPE LADDER SUPPORT BOARD TO THE CENTER AND CORNER POSTS USING 5" LAG SCREWS AND 3/8" WASHERS



## STEP 59: ROPE LADDER

ATTACH THE ROPE LADDER. THREAD THE ROPE THROUGH THE HOLES IN THE ROPE LADDER SUPPORT FROM THE BOTTOM TO THE TOP, AND FORM A SECURE KNOT AT THE TOP OF THE ROPE LADDER SUPPORT. THREAD THE ROPE THROUGH THE FRONT SIDE OF THE ROPE LADDER RUNNER TO THE BACK AND TIE A SECURE KNOT AT THE BACK OF THE ROPE LADDER RUNNER.



ROPE LADDER

# **WOOD ROOF INSTRUCTIONS FOR HUNTER'S DELUXE**

# STEP 1 : MARKING/DRILLING CORNER POSTS

1: CLIMB UP ON TOP OF THE DECK OF THE PLAYSET AND FACE THE REAR OF THE PLAYSET. THE RAMP SHOULD BE BEHIND YOU. (SEE FIGURE 1)

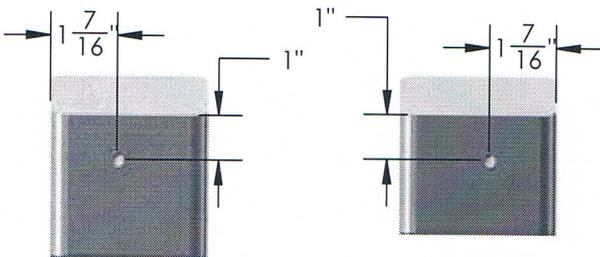
2: (SEE DETAIL A BELOW) MEASURE DOWN 1" FROM THE TOP OF THE REAR CORNER POST ON YOUR LEFT HAND SIDE AND MAKE A MARK. MEASURE OVER FROM THE OUTSIDE EDGE OF THE CORNER POST  $1\frac{7}{16}$ " AND MAKE A MARK. WHERE THE MARKS INTERSECT DRILL A  $\frac{1}{4}$ " DIAMETER HOLE  $2\frac{1}{2}$ " DEEP.

3: (SEE DETAIL B BELOW) MEASURE DOWN 1" FROM THE TOP OF THE REAR CORNER POST ON YOUR RIGHT HAND SIDE AND MAKE A MARK. MEASURE OVER FROM THE OUTSIDE EDGE OF THE CORNER POST  $1\frac{7}{16}$ " AND MAKE A MARK. WHERE THE MARKS INTERSECT DRILL A  $\frac{1}{4}$ " DIAMETER HOLE  $2\frac{1}{2}$ " DEEP.

4: TURN AROUND AND FACE THE FRONT OF THE PLAYSET. THE RAMP SHOULD BE IN FRONT OF YOU. (SEE FIGURE 2)

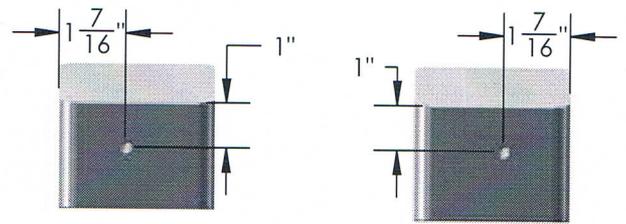
5: (SEE DETAIL C BELOW) MEASURE DOWN 1" FROM THE TOP OF THE FRONT CORNER POST ON YOUR LEFT HAND SIDE AND MAKE A MARK. MEASURE OVER FROM THE OUTSIDE EDGE OF THE CORNER POST  $1\frac{7}{16}$ " AND MAKE A MARK. WHERE THE MARKS INTERSECT DRILL A  $\frac{1}{4}$ " DIAMETER HOLE  $2\frac{1}{2}$ " DEEP.

6: (SEE DETAIL D BELOW) MEASURE DOWN 1" FROM THE TOP OF THE FRONT CORNER POST ON YOUR RIGHT HAND SIDE AND MAKE A MARK. MEASURE OVER FROM THE OUTSIDE EDGE OF THE CORNER POST  $1\frac{7}{16}$ " AND MAKE A MARK. WHERE THE MARKS INTERSECT DRILL A  $\frac{1}{4}$ " DIAMETER HOLE  $2\frac{1}{2}$ " DEEP.



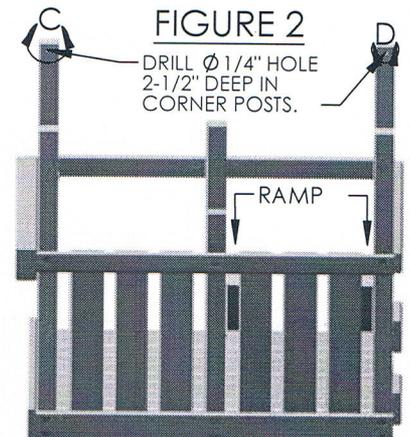
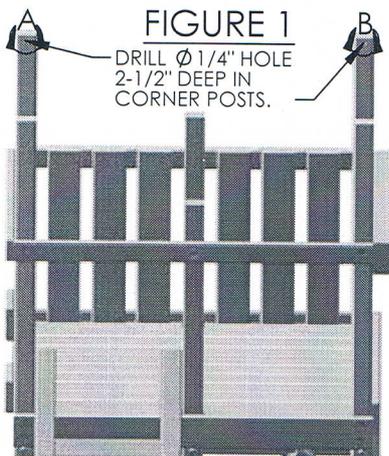
DETAIL A  
SCALE 1 : 4

DETAIL B  
SCALE 1 : 4



DETAIL C  
SCALE 1 : 4

DETAIL D  
SCALE 1 : 4



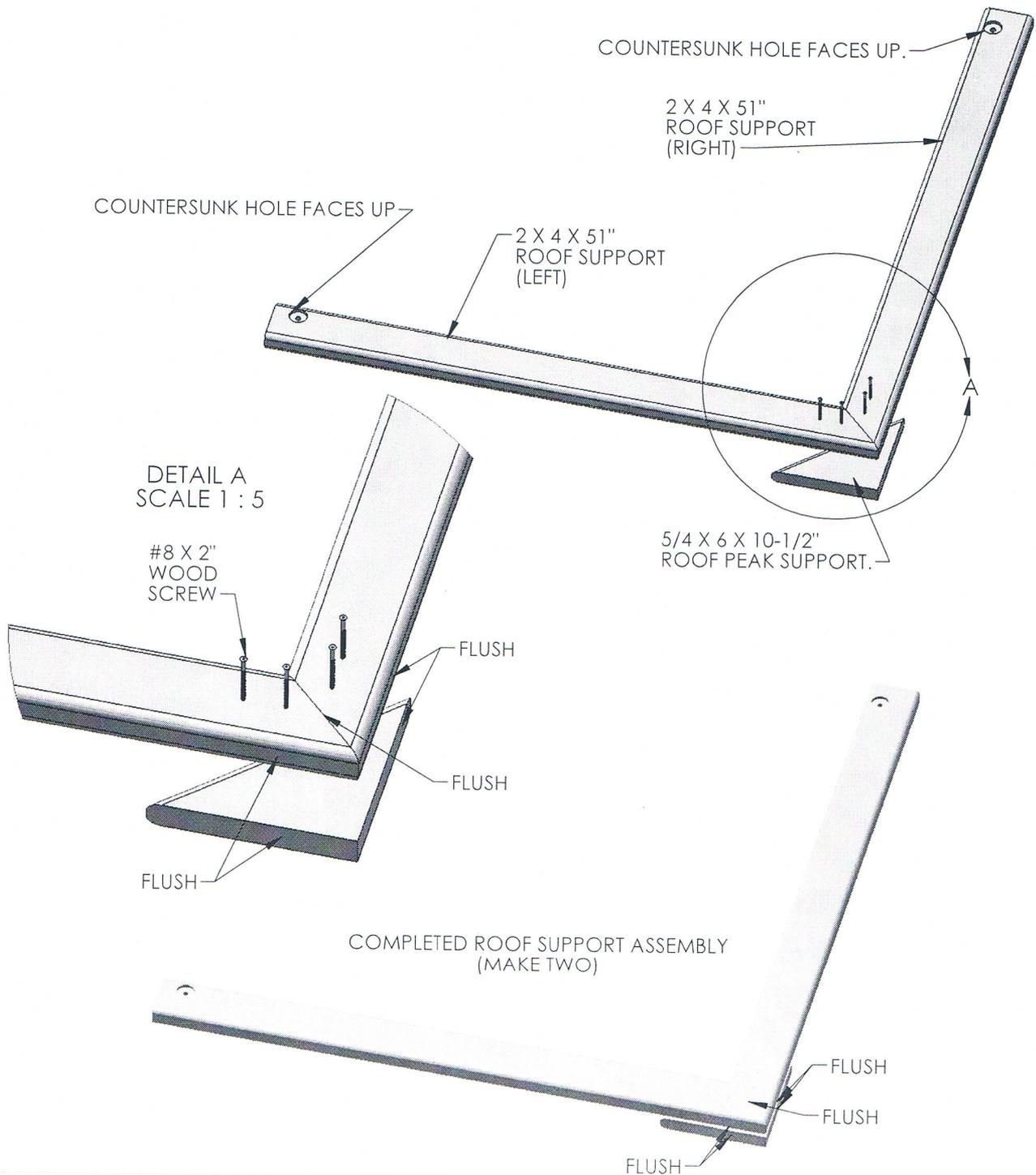
## STEP 2 : ROOF SUPPORT ASSEMBLIES

1: LOCATE TWO 2 X 4 X 51" ROOF SUPPORT (LEFT), TWO 2 X 4 X 51" ROOF SUPPORT (RIGHT) AND TWO 5/4 X 6 X 10-1/2" ROOF PEAK SUPPORT PIECES.

2: FIND A FLAT SURFACE TO WORK ON. LAY THE TRIANGLE SHAPED ROOF PEAK SUPPORT ON THE FLAT SURFACE. PLACE ONE ROOF SUPPORT (LEFT) AND ONE ROOF SUPPORT (RIGHT) ON TOP OF THE ROOF PEAK SUPPORT WITH THE COUNTERSUNK HOLES FACING UP. THE EDGES SHOULD BE FLUSH WHERE SHOWN BELOW.

3: USE FOUR #8 X 2" WOOD SCREWS TO ATTACH THE ROOF SUPPORTS TO THE ROOF PEAK SUPPORT AS SHOWN BELOW.

4: MAKE ONE MORE ROOF SUPPORT ASSEMBLY BY REPEATING 2 AND 3.

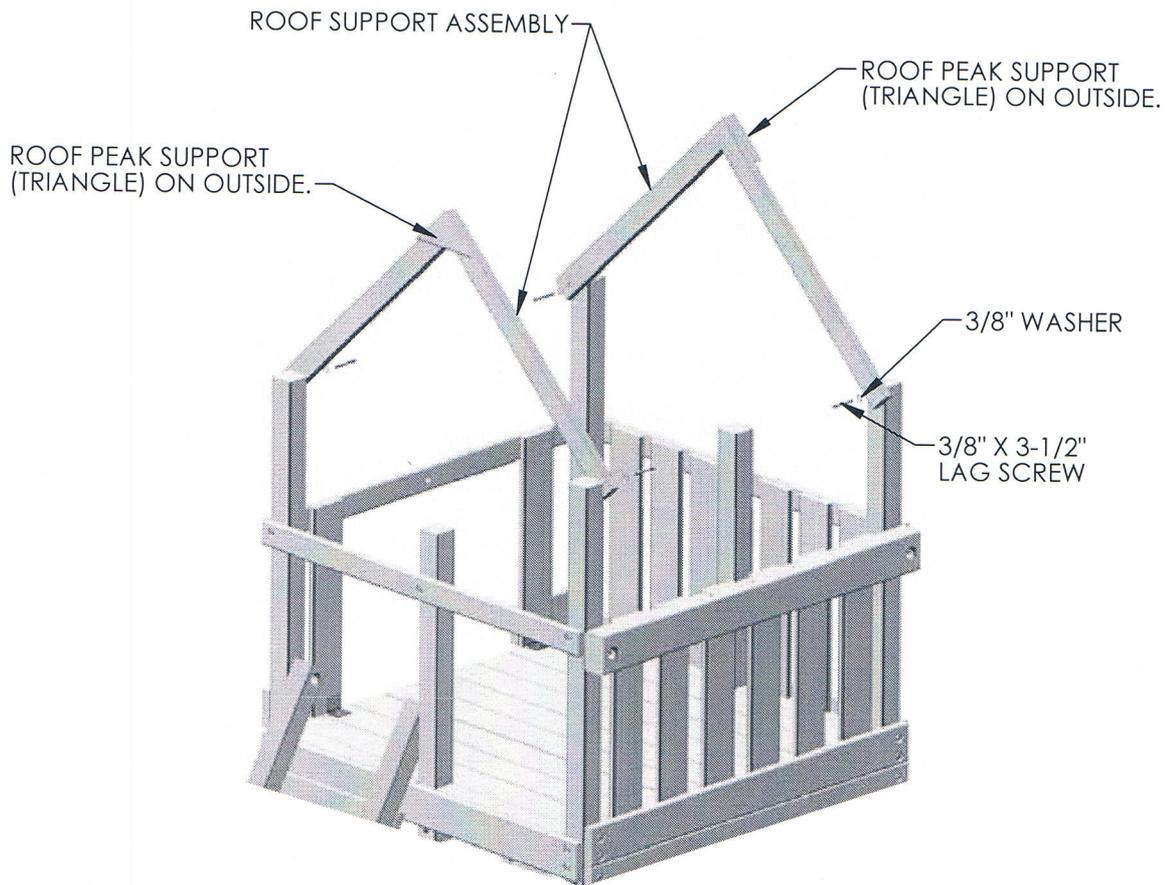


## STEP 3 : ROOF SUPPORTS

1: PLACE THE TWO ROOF SUPPORT ASSEMBLIES ON THE DECK.

2: ATTACH ONE ROOF SUPPORT ASSEMBLY TO THE HOLES YOU PREVIOUSLY DRILLED IN THE REAR CORNER POSTS WITH TWO 3/8" X 3-1/2" LAG SCREWS AND TWO 3/8" WASHERS. NOTE THAT THE TRIANGLE SHAPED ROOF PEAK SUPPORT WILL BE ON THE OUTSIDE.

3: ATTACH THE OTHER ROOF SUPPORT ASSEMBLY TO THE HOLES YOUR PREVIOUSLY DRILLED IN THE FRONT CORNER POSTS WITH TWO 3/8" X 3-1/2" LAG SCREWS AND TWO 3/8" WASHERS. NOTE THAT THE TRIANGLE SHAPED ROOF PEAK SUPPORT WILL BE ON THE OUTSIDE.



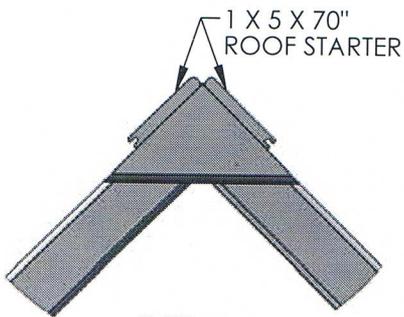
## STEP 4 : ROOF

1: LOCATE TWO 1 X 5 X 70" ROOF STARTERS.

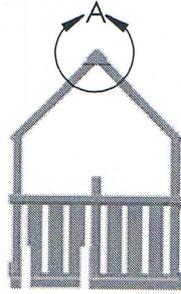
2: POSITION THE STARTERS AT THE ROOF PEAK SO THAT THE BOARDS ARE ALMOST TOUCHING. (SEE DETAIL A)

3: THE ROOF STARTER WILL OVERHANG THE ROOF SUPPORTS BY APPROXIMATELY 3-3/8" ON EACH SIDE. (SEE RIGHT SIDE VIEW BELOW)

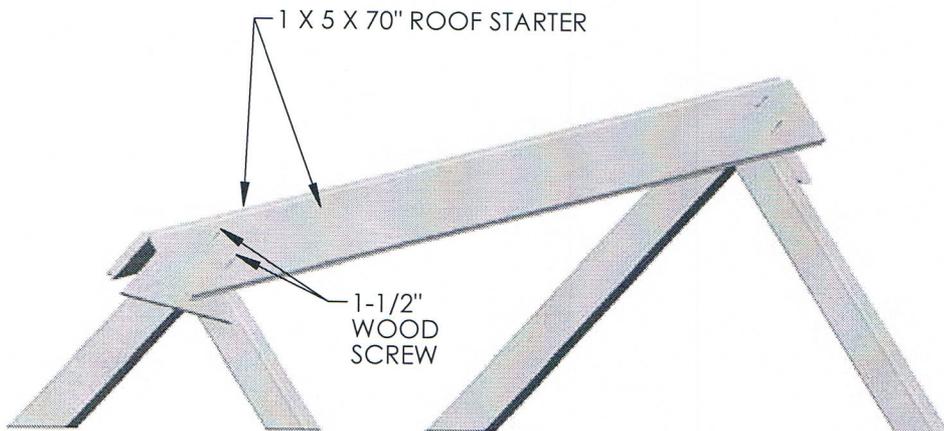
4: FASTEN THE ROOF STARTERS TO THE ROOF SUPPORTS WITH 1-1/2" WOOD SCREWS. (FOUR IN EACH BOARD) (SEE DETAIL B)



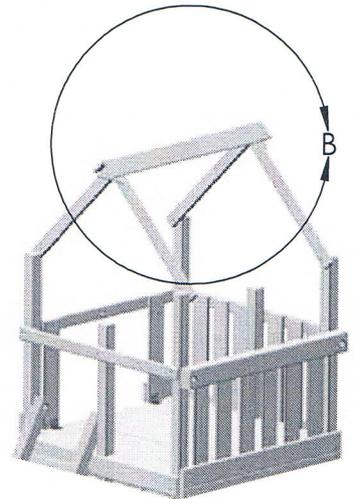
DETAIL A  
SCALE 1 : 10



RIGHT SIDE VIEW

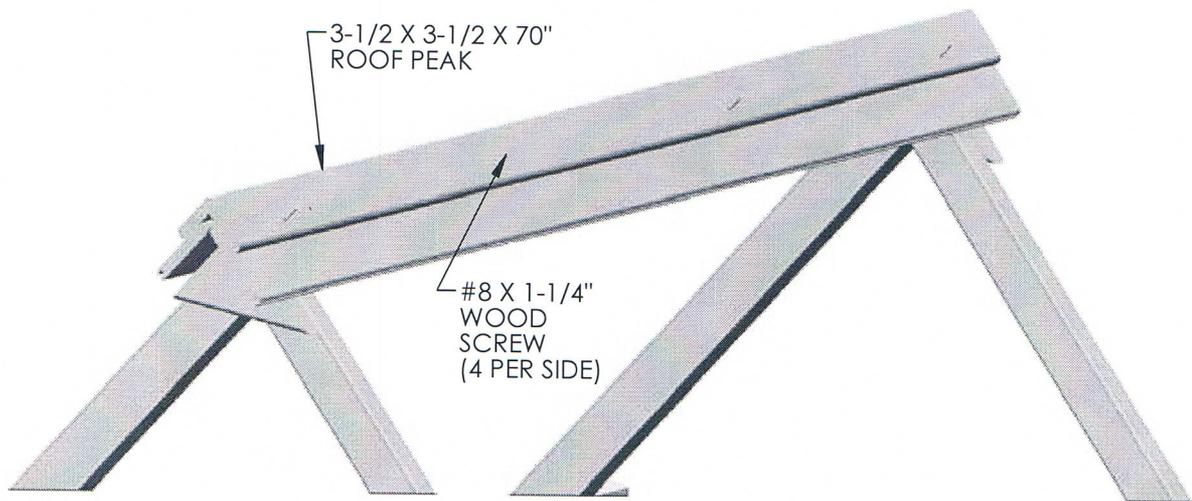


DETAIL B  
SCALE 1 : 12

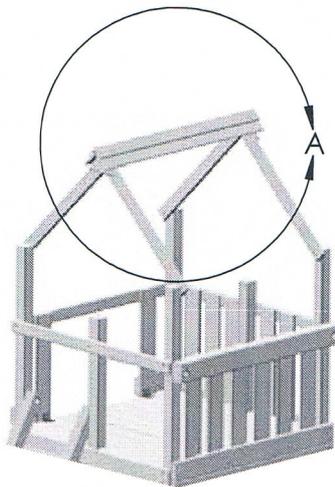


## STEP 5 : ROOF PEAK

- 1: PLACE THE 3-1/2 X 3-1/2 X 70" ROOF PEAK ASSEMBLY ON TOP OF THE ROOF STARTERS.
- 2: ALIGN THE END OF THE PEAK ASSEMBLY FLUSH TO THE END OF THE ROOF STARTERS.
- 3: ATTACH THE ROOF PEAK ASSEMBLY TO THE ROOF STARTERS WITH EIGHT 1-1/4" WOOD SCREWS. (FOUR SCREWS PER SIDE)

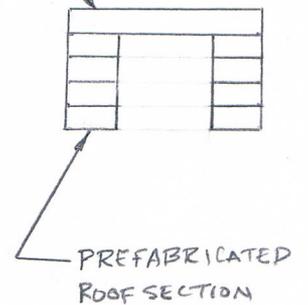
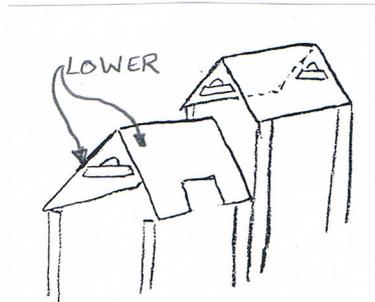
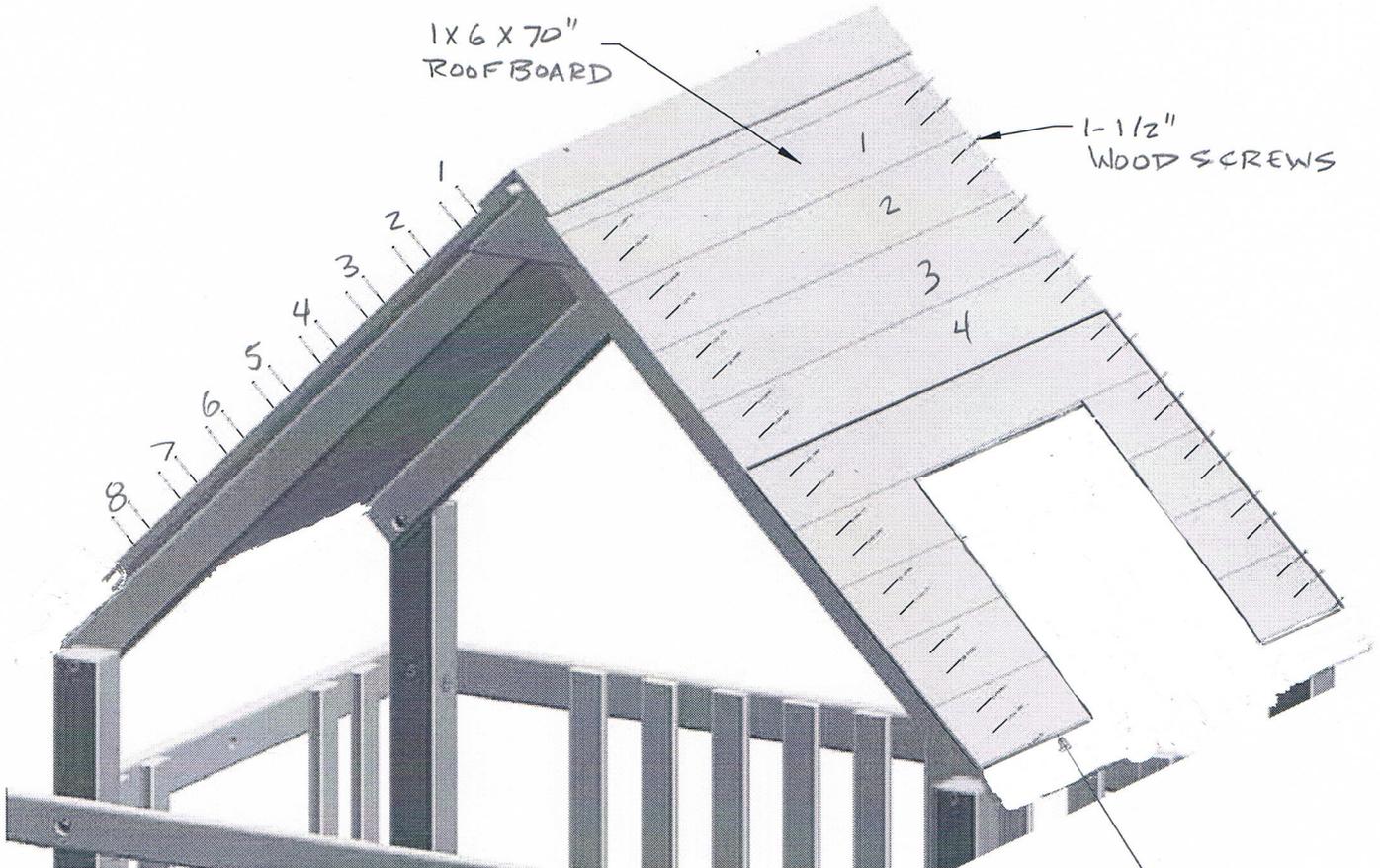


DETAIL A  
SCALE 1 : 10



## STEP 6: ROOF - LOWER

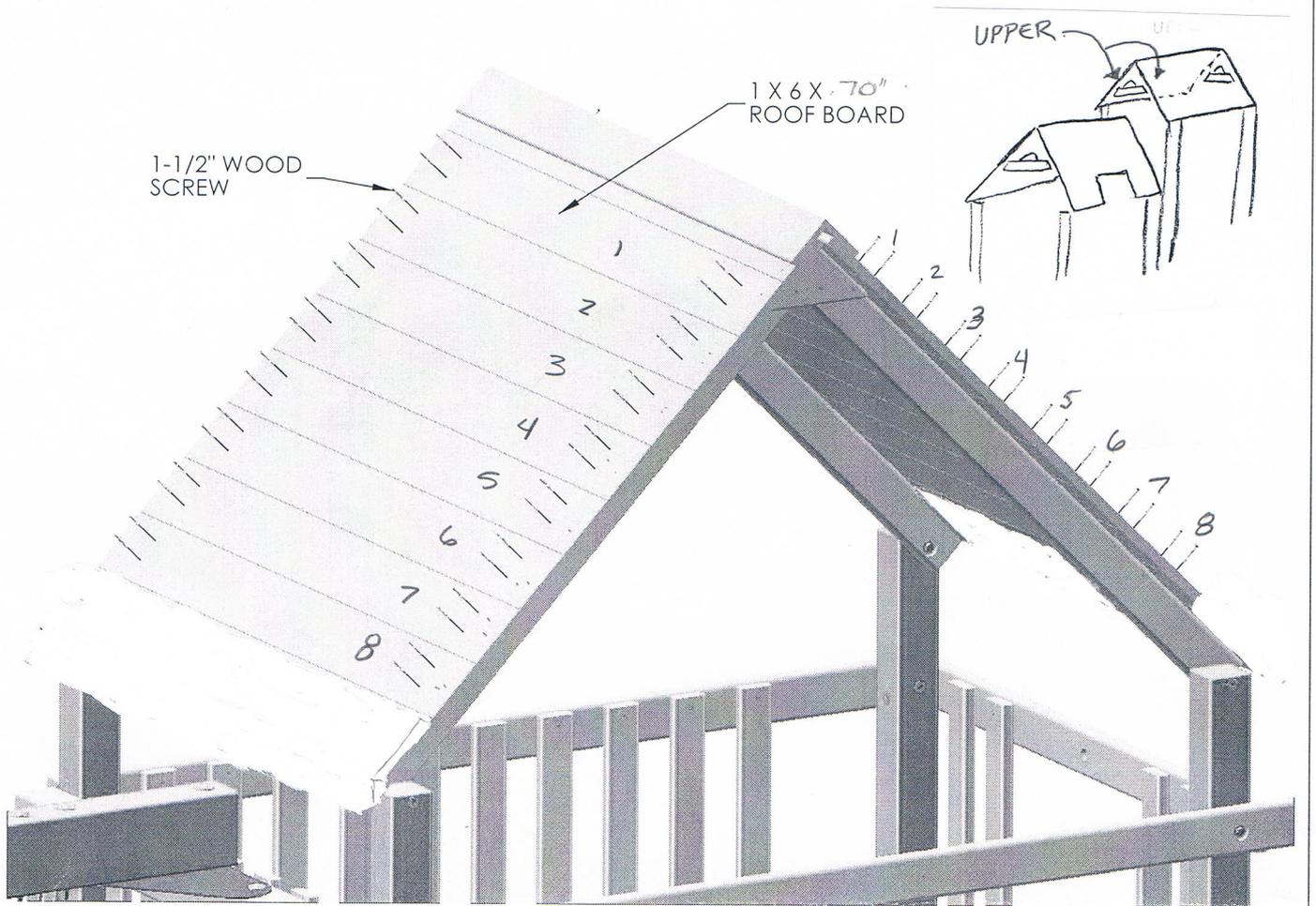
- 1: PLACE THE 1 X 6 X 70" ROOF BOARDS ON TOP OF THE ROOF SUPPORTS, FITTING THE TONGUE END INTO THE GROOVE END OF THE ROOF STARTERS. EACH SIDE OF THE ROOF GETS NINE ROOF BOARDS.
- 2: FASTEN THE ROOF BOARDS TO THE ROOF SUPPORTS WITH 1-1/2" WOOD SCREWS.
- 3: PLACE THE PREFABRICATED ROOF SECTION WITH THE CUT-OUT ON THE ROOF SUPPORTS. SLIDE THE TONGUE INTO THE GROOVE OF THE LAST ROOF BOARD. FASTEN THE ROOF SECTION WITH 1-1/2" WOOD SCREWS.



## STEP 7: ROOF - UPPER

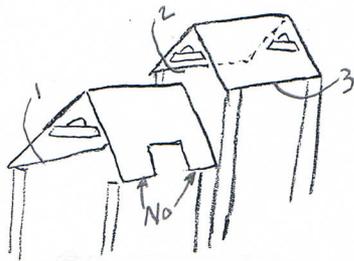
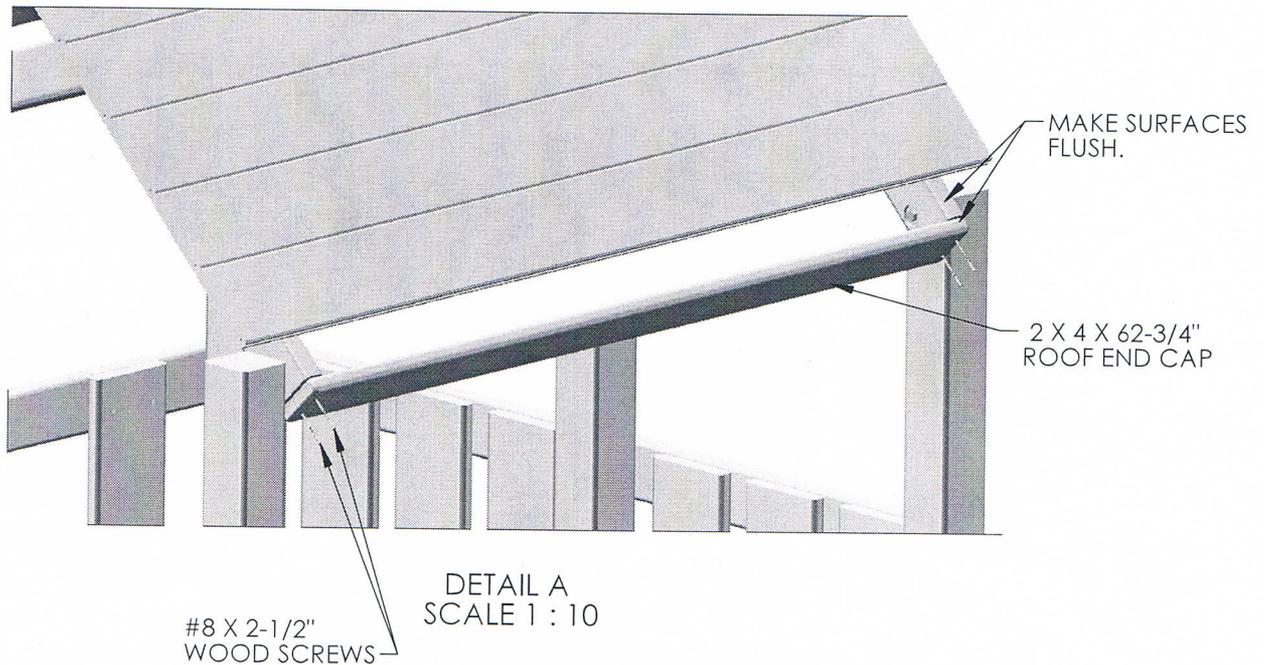
1: PLACE THE 1 X 6 X 70" ROOF BOARDS ON TOP OF THE ROOF SUPPORTS, FITTING THE TONGUE END INTO THE GROOVE END OF THE ROOF STARTERS. EACH SIDE OF THE ROOF GETS NINE ROOF BOARDS.

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



## STEP 8: ROOF END CAPS

- 1: LOCATE TWO 2 X 4 X 62-3/4" ROOF END CAPS.
- 2: PLACE THE ROOF END CAP AGAINST THE END OF THE ROOF SUPPORTS. MAKE SURE THE TOP OF THE ROOF END CAP AND THE TOP OF THE ROOF SUPPORTS ARE FLUSH.
- 3: ATTACH THE ROOF END CAP TO THE ROOF SUPPORTS WITH FOUR #8 X 2-1/2" WOOD SCREWS.
- 4: ATTACH THE OTHER ROOF END CAP ON THE OTHER SIDE OF THE ROOF.



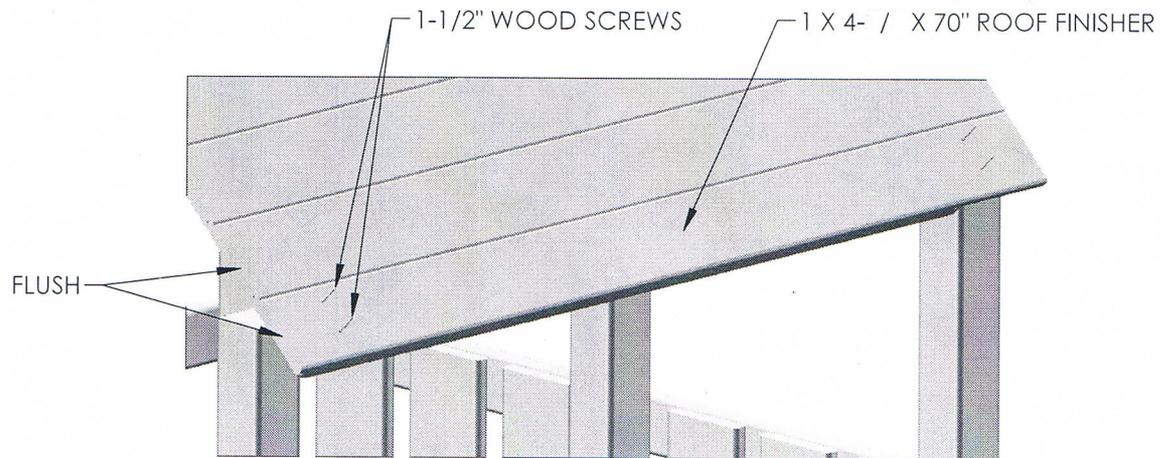
## STEP 9: ROOF FINISHERS

1: LOCATE TWO 1 X 4- / X 70" ROOF FINISHERS

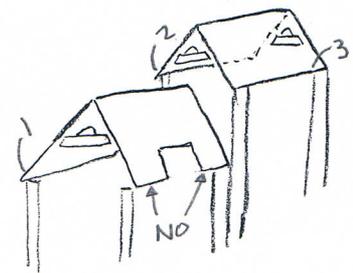
2: PLACE THE TONGUE OF THE ROOF FINISHER INTO THE GROOVE OF THE LAST ROOF BOARD. MAKE SURE THE END OF THE ROOF FINISHER IS FLUSH WITH THE END OF THE ROOF BOARD.

3: ATTACH THE ROOF FINISHER TO THE ROOF SUPPORTS AND THE END CAP WITH FOUR #8 X 1-1/2" WOOD SCREWS.

4: ATTACH THE OTHER ROOF FINISHER ON THE OTHER SIDE OF THE ROOF.



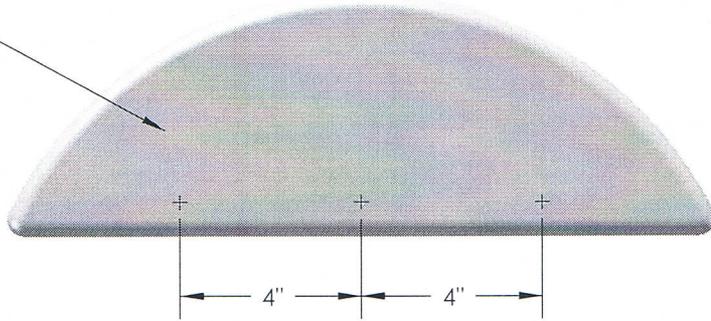
DETAIL A  
SCALE 1 : 10



## STEP 10: SUNBURST

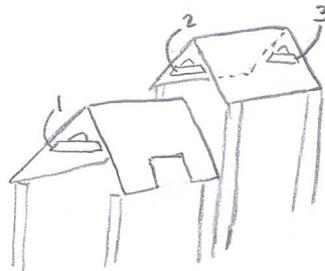
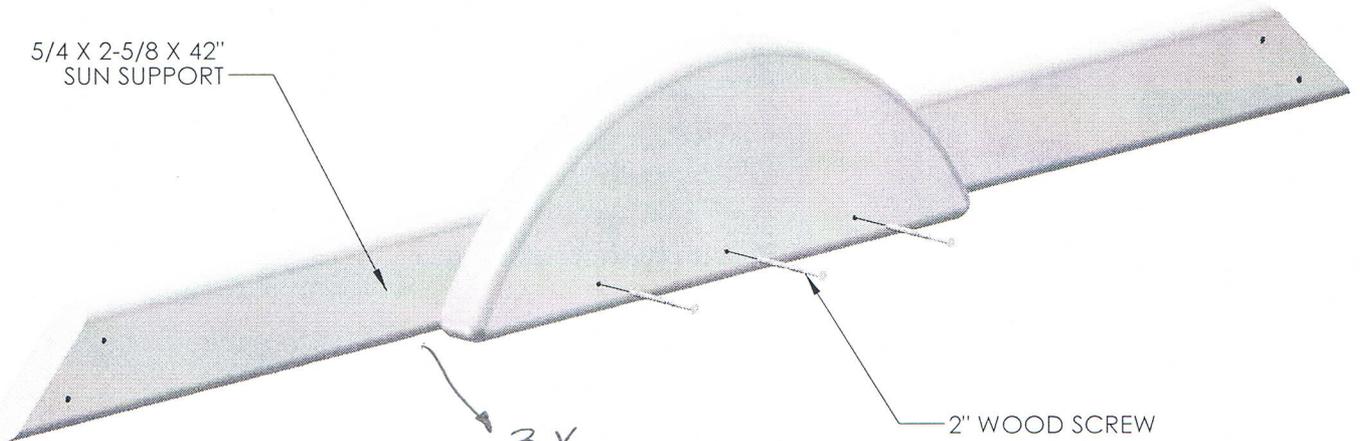
1: PRE-DRILL HOLES IN THE 2 X 6 X 16" SUN TO THE PATTERN SHOWN BELOW.

2 X 6 X 16"  
SUN



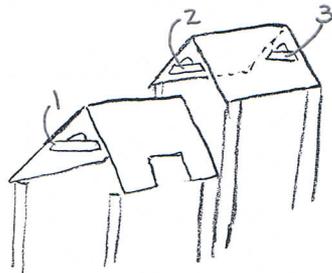
2: PLACE THE 2 X 6 X 16" SUN CENTERED AGAINST THE 5/4 X 2-5/8 X 42" SUN SUPPORT. FASTEN THE SUN TO THE SUN SUPPORT WITH 2" WOOD SCREWS. REPEAT THIS PROCESS FOR THE OTHER SIDE OF THE FORT.

5/4 X 2-5/8 X 42"  
SUN SUPPORT



## STEP 11: SUNBURST

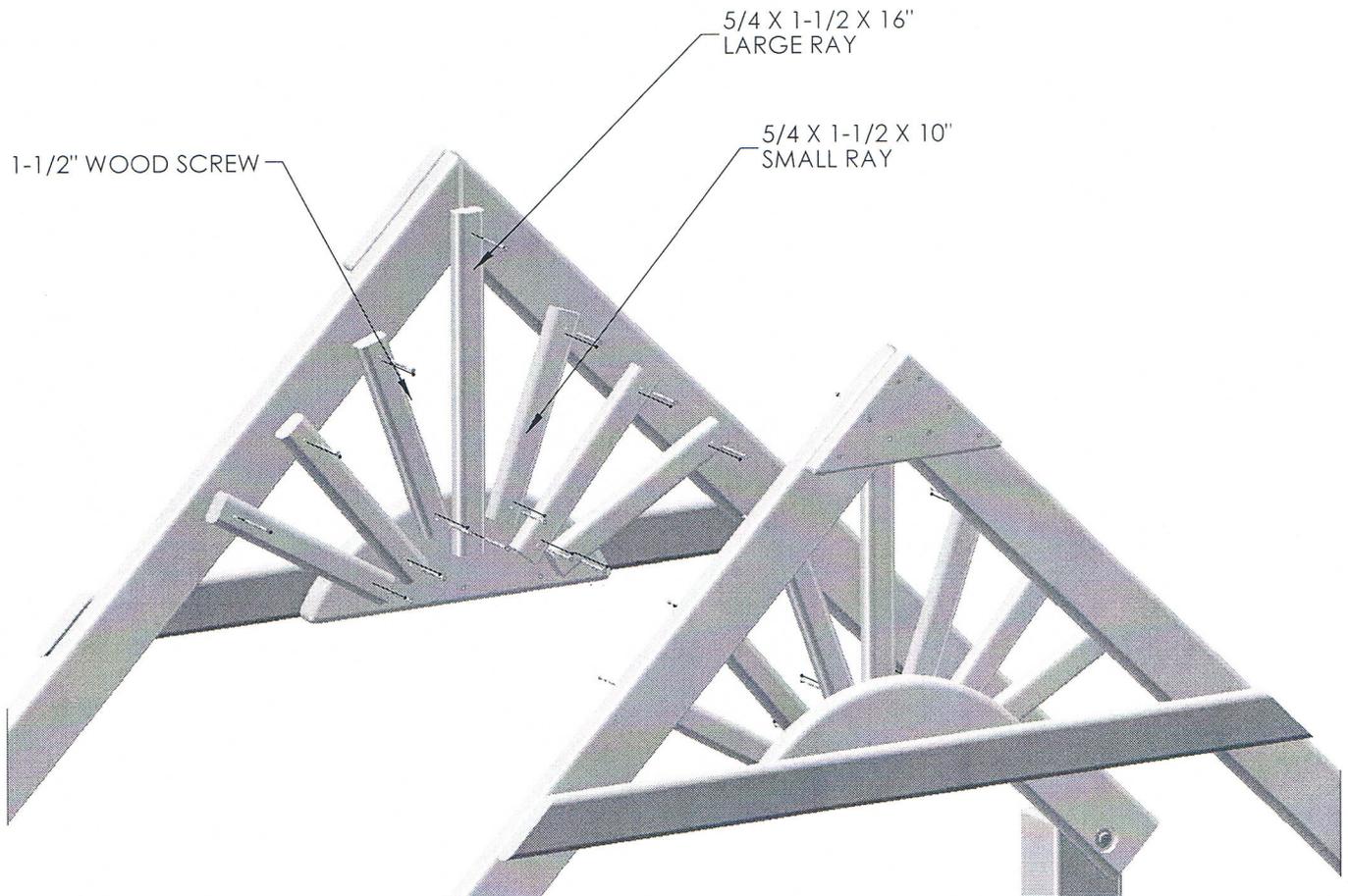
- 1: PLACE THE ASSEMBLY MADE IN THE PREVIOUS STEP UNDERNEATH THE ROOF BOARDS, AND AGAINST THE ANGLED ROOF SUPPORTS. MAKE SURE THE ASSEMBLY IS LEVEL BEFORE PROCEEDING TO THE NEXT STEP.
- 2: FASTEN THE SUN ASSEMBLY TO THE FORT WITH 2" WOOD SCREWS FROM THE OUTSIDE INTO THE ROOF SUPPORTS.
- 3: REPEAT ON THE OPPOSITE SIDE OF THE FORT.



## STEP 12: SUNBURST

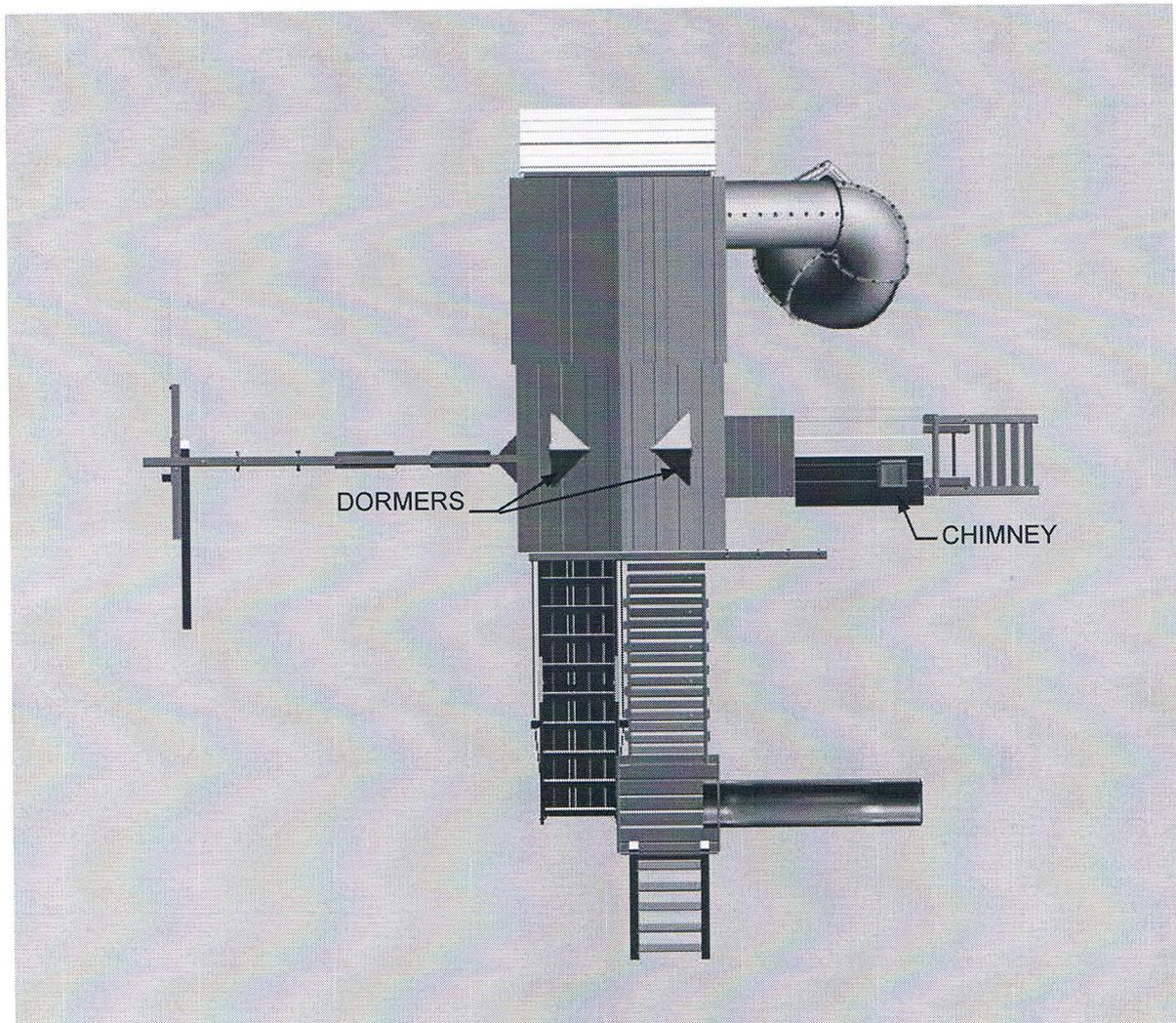
- 1: PREDRILL ALL SUNRAYS AT 3/4" ON CENTER FROM EACH END.
- 2: CENTER THE 5/4 X 1-1/2 X 16" LARGE RAY ONTO THE HALF SUN AND THE ROOF SUPPORT BOARDS AND FASTEN WITH TWO 1-1/2" SCREWS.
- 3: EQUALLY SPACE THE SMALL RAYS ABOUT THE HALF SUN (THREE ON EACH SIDE OF LARGE RAY) AND MARK THE POSITION OF THE SMALL SUNRAYS WITH A PENCIL.
- 4: 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 13: DORMERS AND CHIMNEY

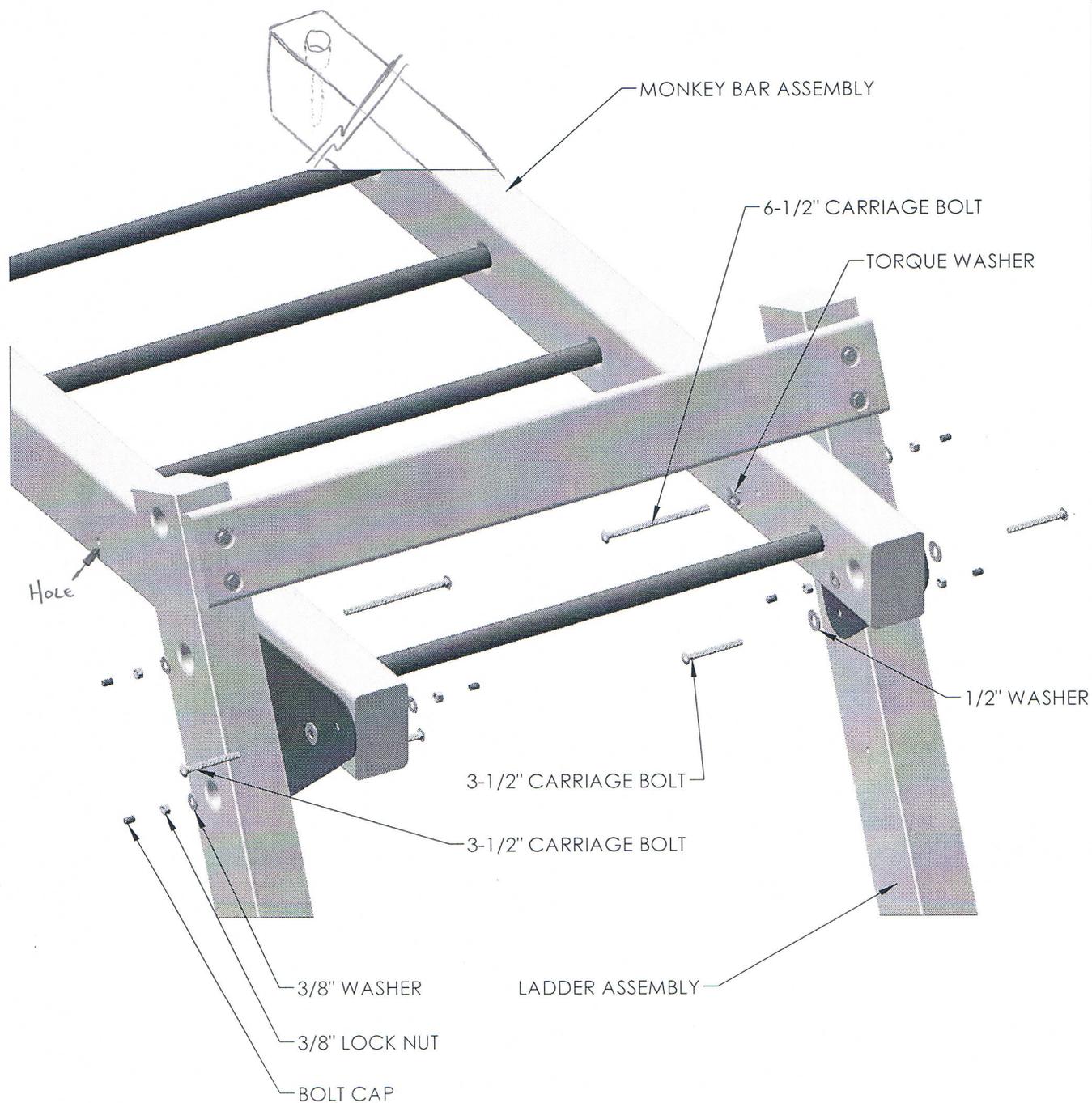
- 1: ASSEMBLY DORMERS AND CHIMNEY AS DESCRIBED IN THE MANUAL THAT COMES IN THE DORMER AND CHIMNEY CARTON.
- 2: PLACE DORMERS ON FRONT WOOD ROOF AND ATTACH AS DESCRIBED IN THE MANUAL.
- 3: PLACE CHIMNEY ON SKY LOFT ROOF AND ATTACH AS DESCRIBED IN THE MANUAL.



**SKY LOFT  
FOR HUNTER'S DELUXE**

## STEP 1: MONKEY BAR ASSEMBLY

- 1: PLACE THE MONKEY BAR ASSEMBLY IN THE MIDDLE HOLES OF THE LADDER ASSEMBLY.
  - 2: POSITION THE MONKEY BAR PLATE BETWEEN THE MONKEY BAR ASSEMBLY AND THE LADDER ASSEMBLY AND LINE THE PLATE HOLES UP WITH THE TWO MIDDLE HOLES OF THE LADDER ASSEMBLY.
  - 3: SEE BELOW FOR EXACT PLACEMENT OF THE 6-1/2", AND 3-1/2" CARRIAGE BOLTS. THE 6-1/2" CARRIAGE BOLT WILL BE PAIRED WITH A TORQUE WASHER, WHILE THE 3-1/2" CARRIAGE BOLTS WILL BE PAIRED WITH A 1/2" WASHER.
- NOTE: THE FOUR HOLES IN THE LADDER ASSEMBLY ARE FOR VARIANCES IN GRADE IN YOUR YARD. IF YOUR YARD IS RELATIVELY LEVEL, USE THE MIDDLE HOLES FOR ASSEMBLY.

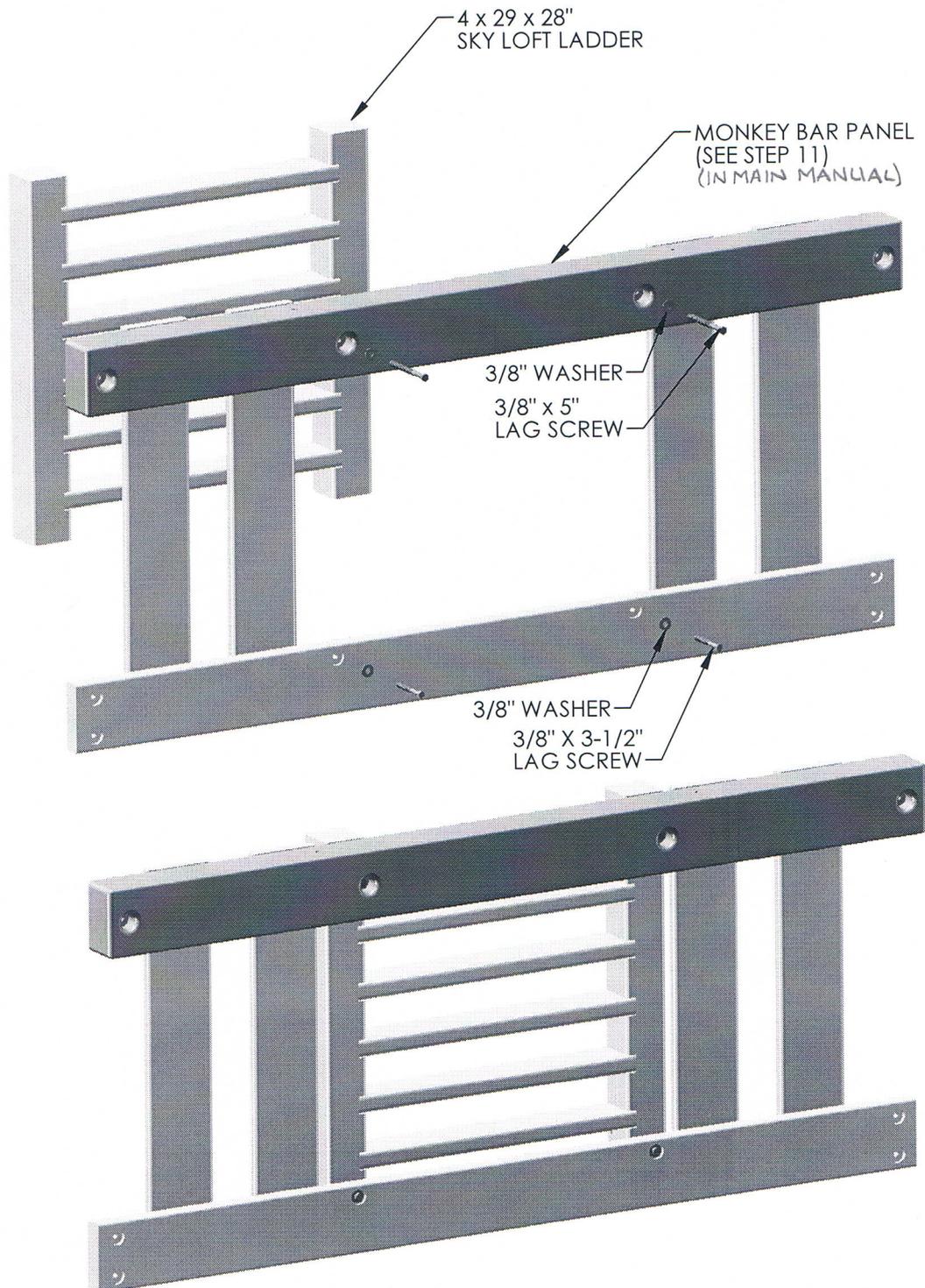


## STEP 2 : SKY LOFT LADDER

1: ATTACH THE 4" x 29" x 28" SKY LOFT LADDER TO THE MONKEY BAR PANEL.

2: ATTACH THE TOP OF THE LADDER TO THE MONKEY BAR PANEL WITH 3/8" X 5" LAG SCREWS WITH 3/8" WASHERS.

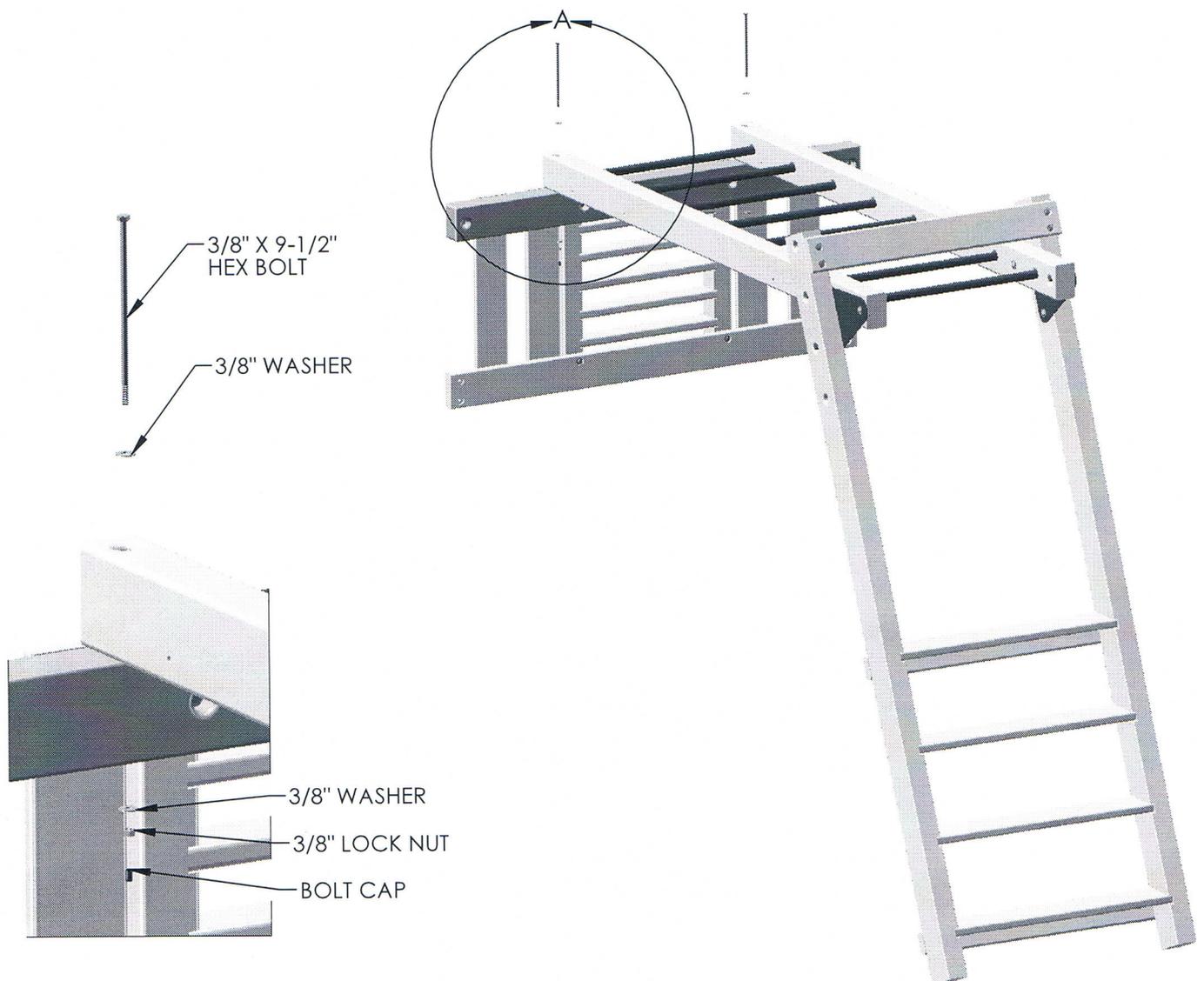
3: ATTACH THE BOTTOM OF THE LADDER TO THE MONKEY BAR PANEL WITH 3/8" X 3-1/2" LAG SCREWS WITH 3/8" WASHERS.



## STEP 3 : ATTACH MONKEY BARS

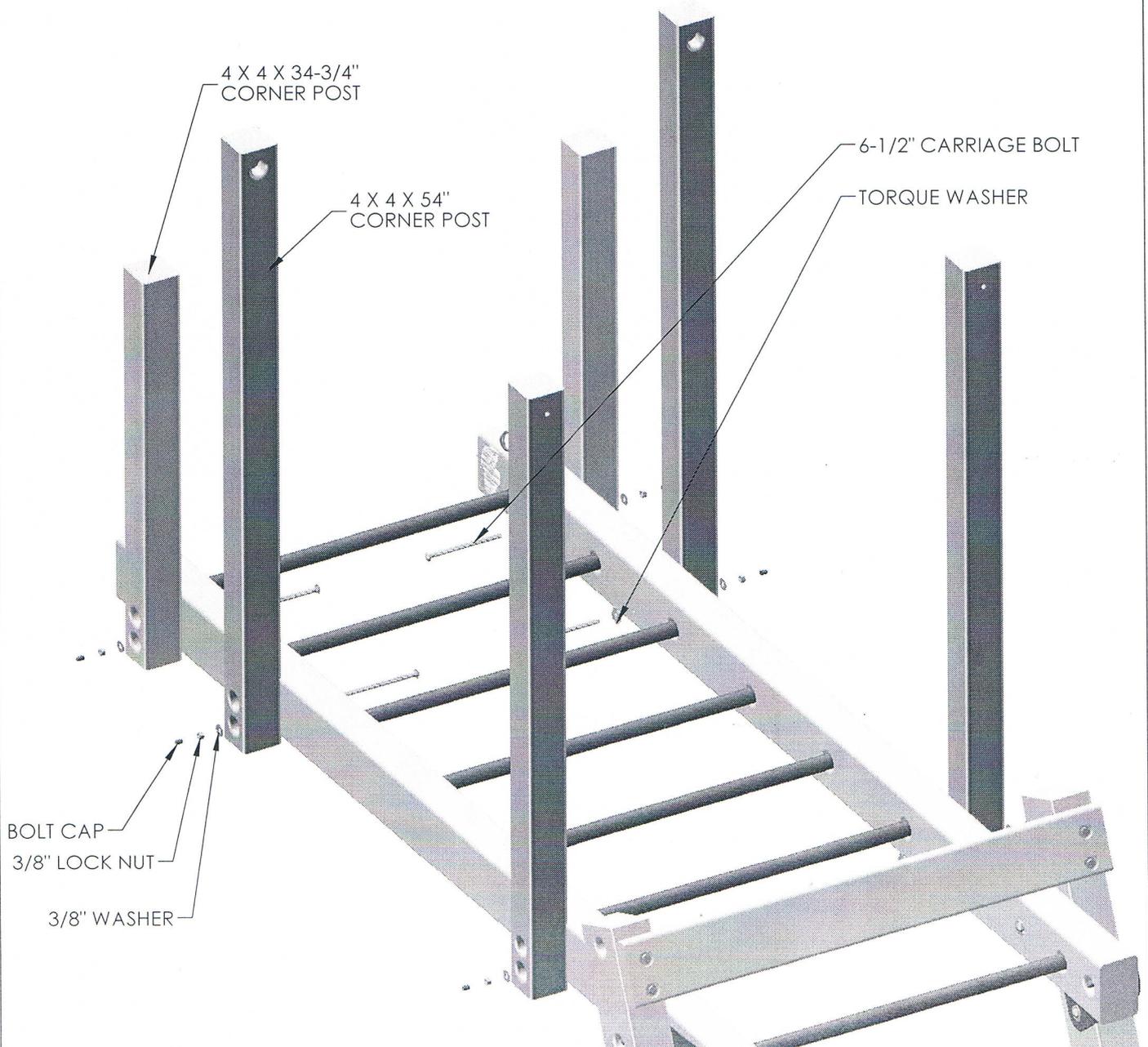
1: LINE UP THE HOLES IN THE MONKEY BARS WITH THE HOLES IN THE MONKEY BAR PANEL.

2: ATTACH THE MONKEY BARS TO THE MONKEY BAR PANEL WITH 3/8" X 9-1/2" HEX BOLTS AND 3/8" WASHERS FROM THE TOP. ON THE BOTTOM FASTEN A 3/8" LOCK NUT WITH 3/8" WASHER TO THE HEX BOLTS. PLACE A BOLT CAP OVER ANY EXPOSED THREADS.



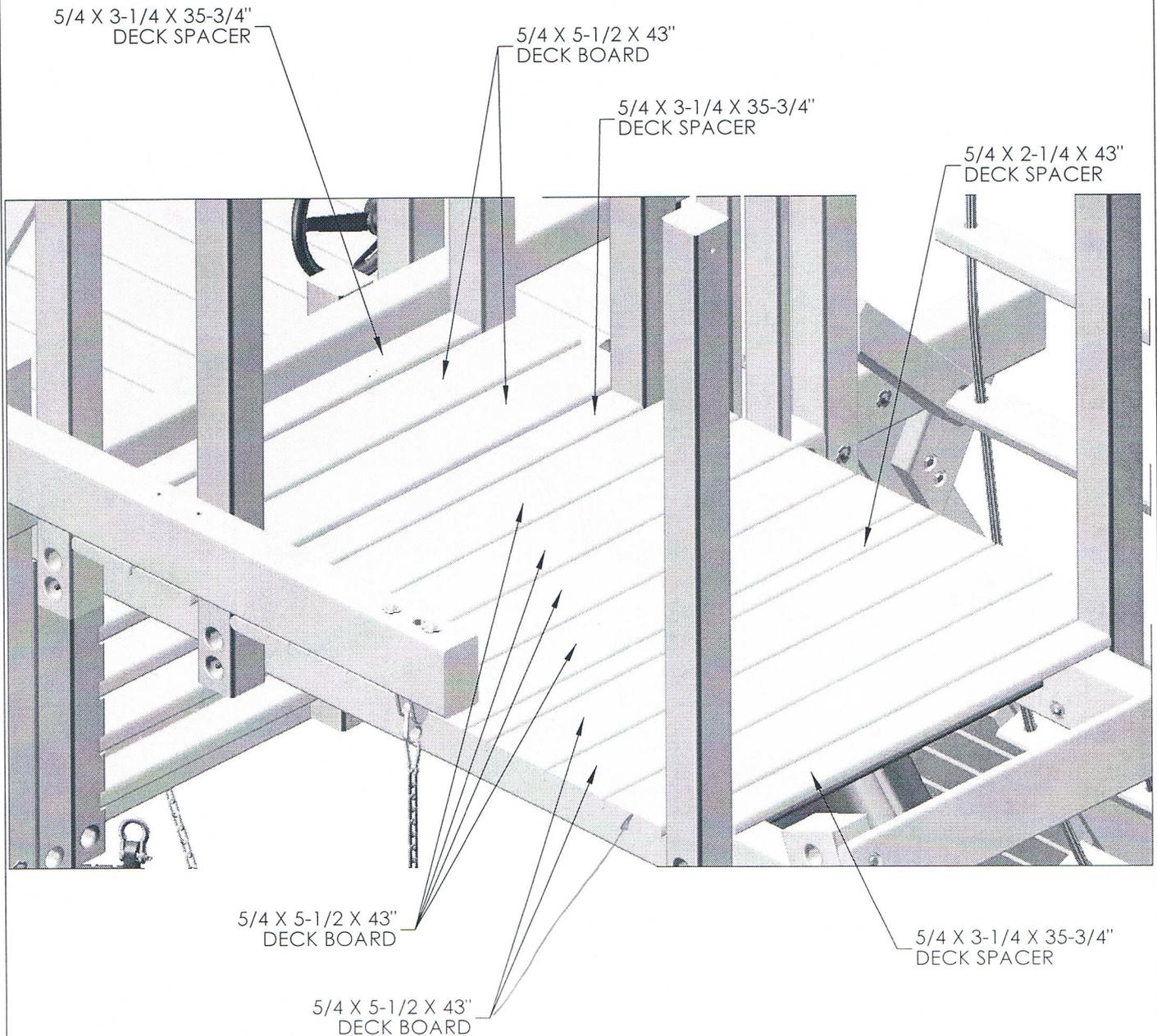
## STEP 4: CORNER POSTS

- 1: FIND FOUR 4 X 4 X 54" CORNER POSTS. THE ORIENTATION OF THE POSTS ARE IMPORTANT IN THIS STEP. THE SINGLE COUNTER-SUNK HOLE AT THE TOP OF THE POSTS MUST FACE TOWARD EACH OTHER.
- 2: THE CORNER POSTS WILL ATTACH IN THE PRE-DRILLED HOLES WITH THE BOTTOM COUNTER-SUNK HOLE OF THE CORNER POSTS LINING UP WITH THE TWO HOLES IN THE MONKEY BAR ASSEMBLY CLOSEST TO THE LADDER ASSEMBLY.
- 3: ATTACH THE CORNER POSTS WITH A 6-1/2" CARRIAGE BOLT WITH A TORQUE WASHER FROM THE INSIDE OF THE MONKEY BARS, AND 3/8" LOCK NUTS WITH 3/8" WASHERS FROM THE OUTSIDE. PLACE GREEN BOLT CAPS OVER ANY EXPOSED THREADS.
- 5: FIND TWO 4 X 4 X 34-3/4" CORNER POSTS. THE CORNER POSTS WILL ATTACH IN THE PRE-DRILLED HOLES WITH THE BOTTOM COUNTER-SUNK HOLE OF THE CORNER POSTS LINING UP WITH THE HOLE AT THE END OF THE MONKEY BAR ASSEMBLY.
- 6: ATTACH THE CORNER POSTS WITH A 6-1/2" CARRIAGE BOLT WITH A TORQUE WASHER FROM THE INSIDE OF THE MONKEY BARS, AND 3/8" LOCK NUTS WITH 3/8" WASHERS FROM THE OUTSIDE. PLACE GREEN BOLT CAPS OVER ANY EXPOSED THREADS.
- 7: DO NOT USE ANY HARDWARE IN THE TOP HOLES OF THE CORNER POSTS AT THIS TIME, THEY WILL BE USED LATER.



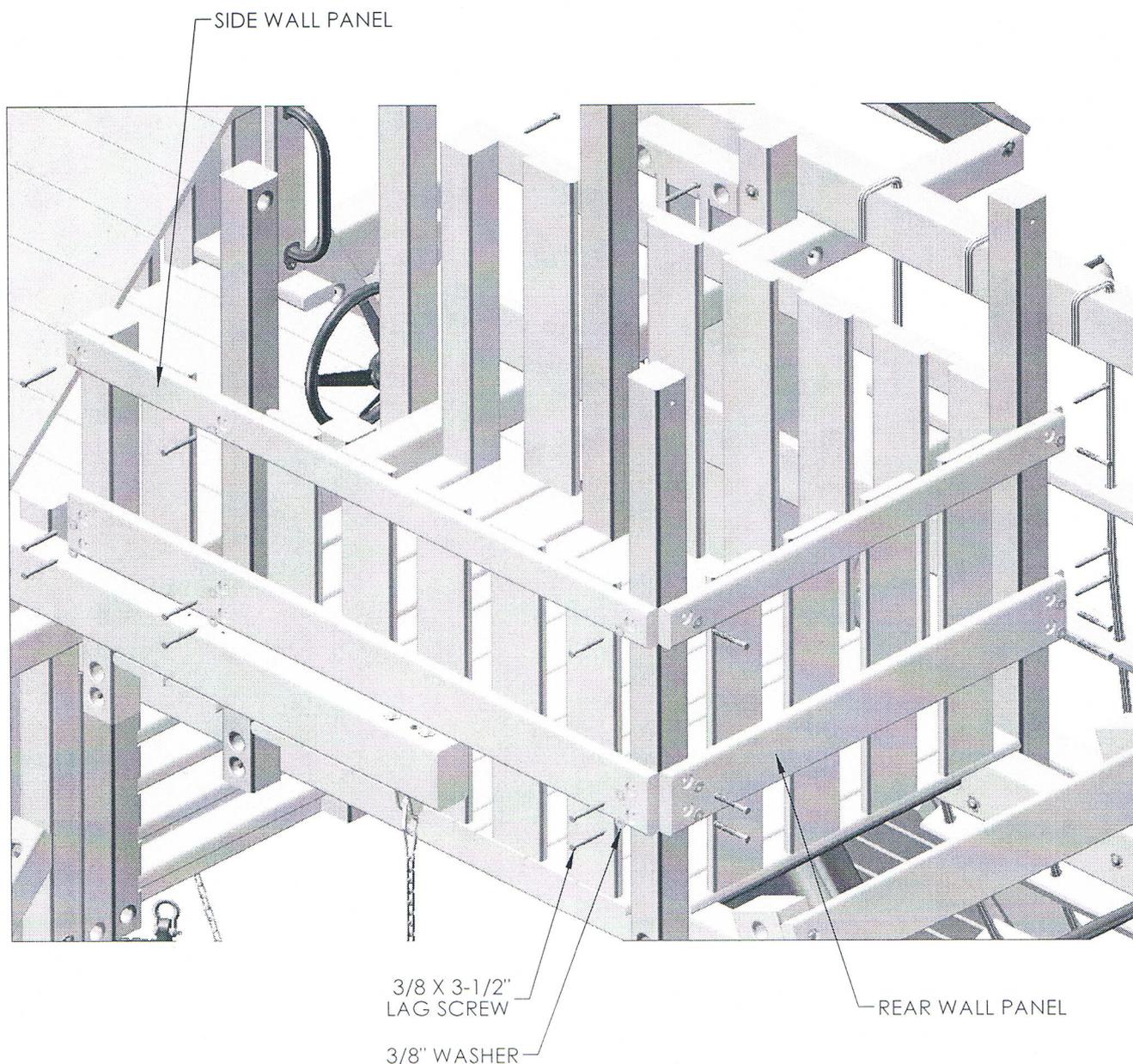
## STEP 5 : SKY LOFT DECK

- 1: FIND NINE 5/4 X 5-1/2 X 43" DECK BOARDS, ONE 5/4 X 2-1/4 X 43" DECK SPACER, AND THREE 5/4 X 3-1/4 X 35-3/4" DECK SPACERS.
- 2: THE DECK BOARDS WILL FASTEN TO THE MONKEY BAR ASSEMBLY WITH TWO 2" WOOD SCREWS PER SIDE.
- 3: SEE THE PICTURE BELOW FOR LOCATIONS.
- 4: LAY OUT ALL DECK BOARDS BEFORE ATTACHING TO THE MONKEY BARS.



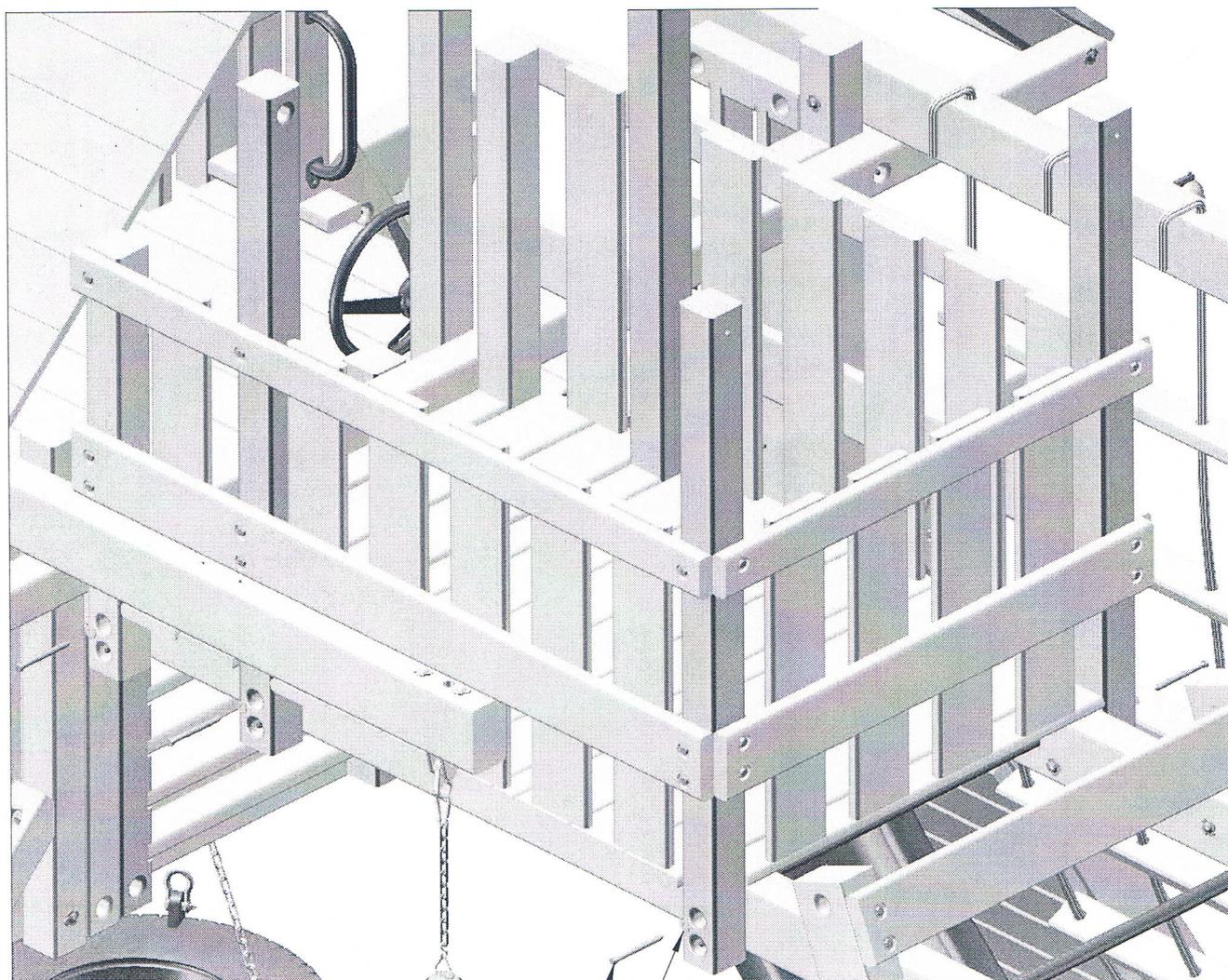
## STEP 6 : SKY LOFT WALL PANELS

- 1: FIND TWO SIDE WALL PANELS AND ONE REAR WALL PANEL. THERE IS A LEFT AND RIGHT SIDE WALL PANEL.
- 2: PLACE THE SIDE WALL PANELS ON THE UNIT SO THAT THE COUNTER-SUNK HOLES ARE CENTERED ALONG THE CORNER POSTS, AND THE PANEL SLATS REST ON THE DECK.
- 3: FASTEN THE SIDE WALL PANELS TO THE CORNER POSTS WITH 3/8 X 3-1/2" LAG SCREWS AND 3/8" WASHERS.
- 4: PLACE THE REAR WALL PANEL AT THE END OF THE DECK CLOSEST TO THE LADDER ASSEMBLY, CENTERED BETWEEN THE TWO REAR CORNER POSTS WITH THE PANEL SLATS RESTING ON THE DECK.
- 5: FASTEN THE REAR WALL PANEL TO THE CORNER POSTS WITH 3/8 X 3-1/2" LAG SCREWS AND 3/8" WASHERS.



## STEP 7: LAG SCREWS

1: AFTER THE PANELS HAVE BEEN INSTALLED ON THE UNIT, GO BACK AND USE 3/8 X 5" LAG SCREWS WITH 3/8" WASHERS IN THE TOP HOLES OF THE CORNER POSTS. MAKE SURE THE POSTS ARE SQUARE BEFORE DRIVING THE LAG SCREWS.

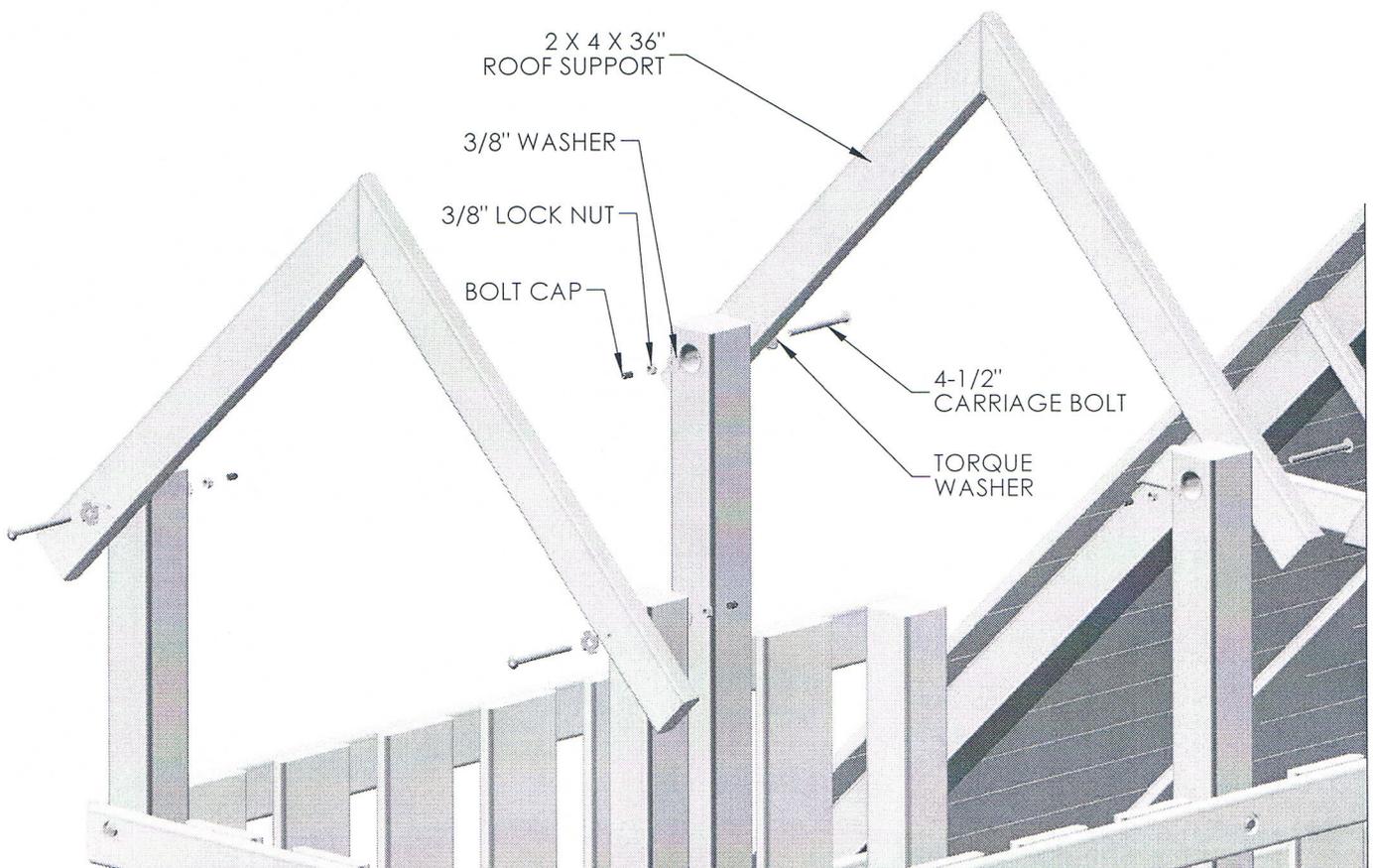


3/8 X 5"  
LAG SCREW

3/8" WASHER

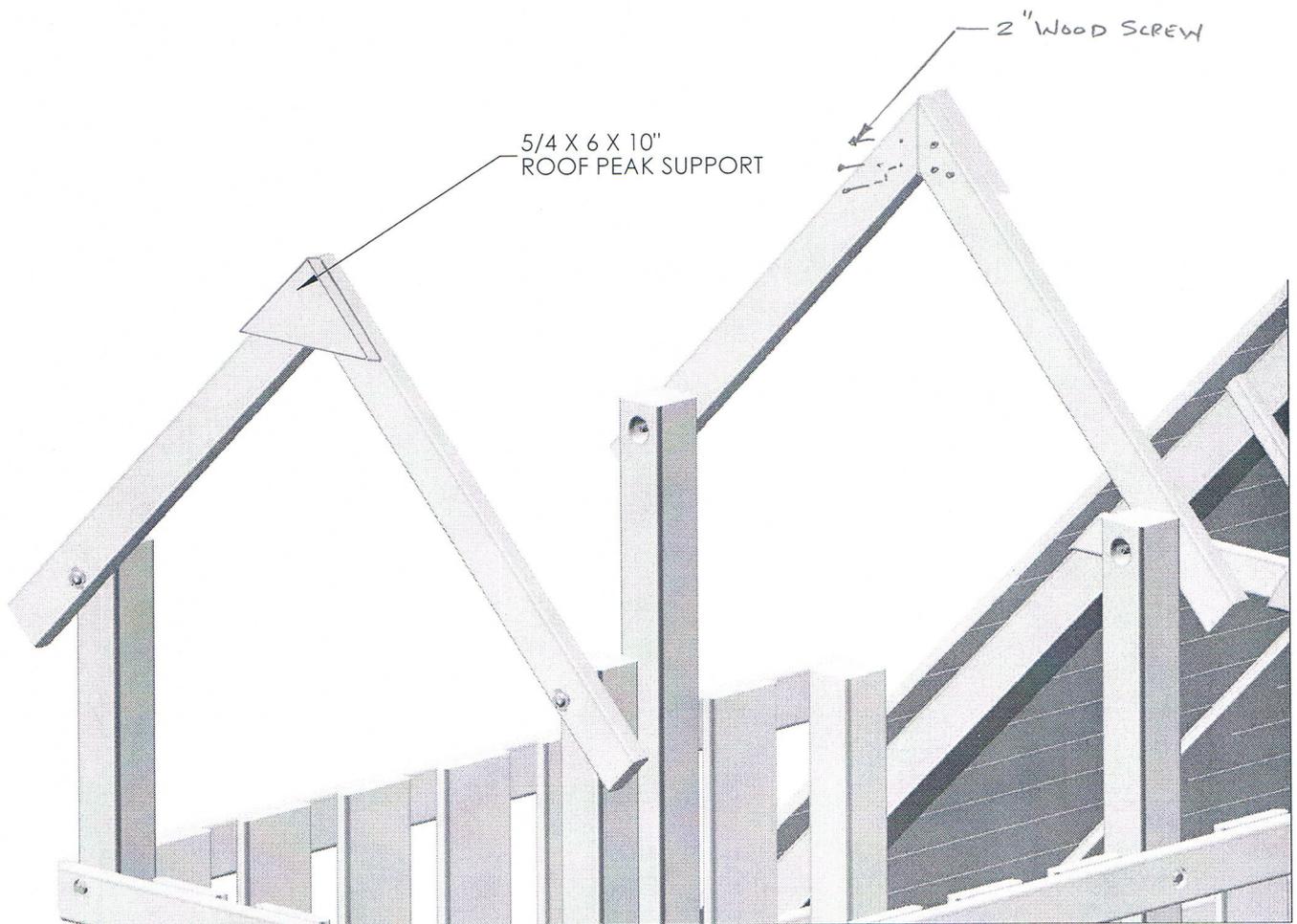
## STEP 8: ROOF SUPPORTS

- 1: FIND THE FOUR 2 X 4 X 36" ROOF SUPPORTS. THE ROOF SUPPORTS WILL MOUNT ON THE OPPOSITE SIDE OF THE COUNTER-SUNK HOLES IN THE CORNER POSTS.
- 2: FROM THE OUTSIDE OF THE ROOF SUPPORTS, USE A 4-1/2" CARRIAGE BOLT WITH A TORQUE WASHER. THE CARRIAGE BOLT/TORQUE WASHER WILL GO THROUGH THE HOLE IN THE ROOF SUPPORT, INTO THE HOLE OF THE CORNER POST. SET THE TORQUE WASHER WITH A HAMMER.
- 3: USE A 3/8" LOCK NUT WITH A 3/8" WASHER TO SECURE THE ROOF SUPPORTS. DO NOT FULLY TIGHTEN THE LOCK NUTS AT THIS TIME.
- 4: CONTINUE MOUNTING THE ROOF SUPPORTS TO THE CORNER POSTS. WHEN ALL ROOF SUPPORTS ARE ON THE CORNER POSTS, MOVE THE ANGLED ENDS OF THE ROOF SUPPORTS TOGETHER, MAKING SURE THAT THE POINTS OF THE ANGLED ENDS ARE FLUSH TO EACH OTHER. TIGHTEN ALL LOCK NUTS AFTER ADJUSTING ROOF SUPPORTS.
- 5: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



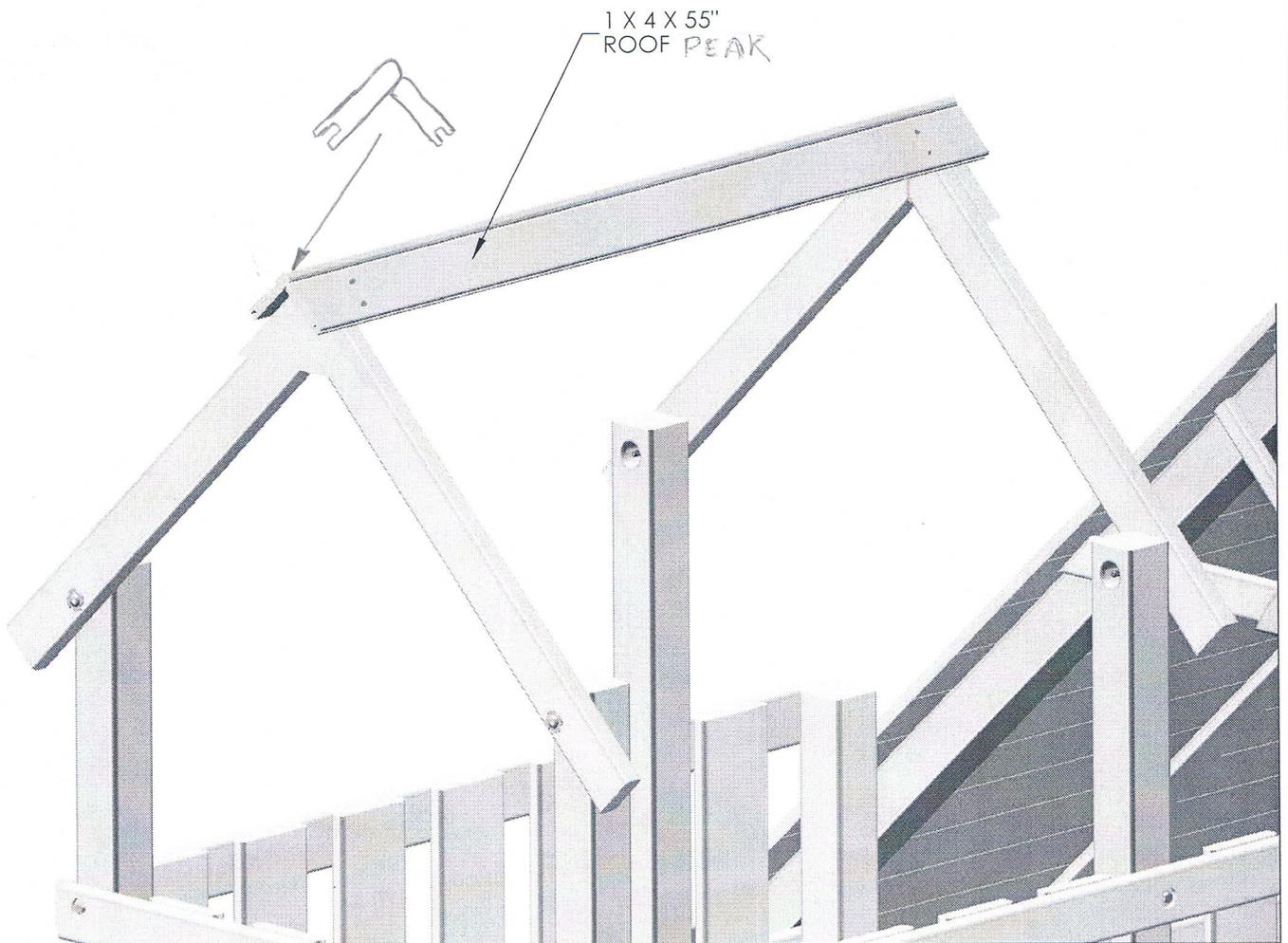
## STEP 9 : ROOF PEAK SUPPORTS

- 1: FIND THE TWO 5/4 X 6 X 10" ROOF PEAK SUPPORTS. THE ROOF PEAK SUPPORTS WILL MOUNT TO THE ROOF SUPPORTS SO THAT THE PEAK OF THE ROOF IS FLUSH TO THE PEAK OF THE ROOF PEAK SUPPORTS.
- 2: USE THREE 2" WOOD SCREWS IN EACH SIDE OF THE ROOF PEAK PER ROOF SUPPORT. (SIX TOTAL)



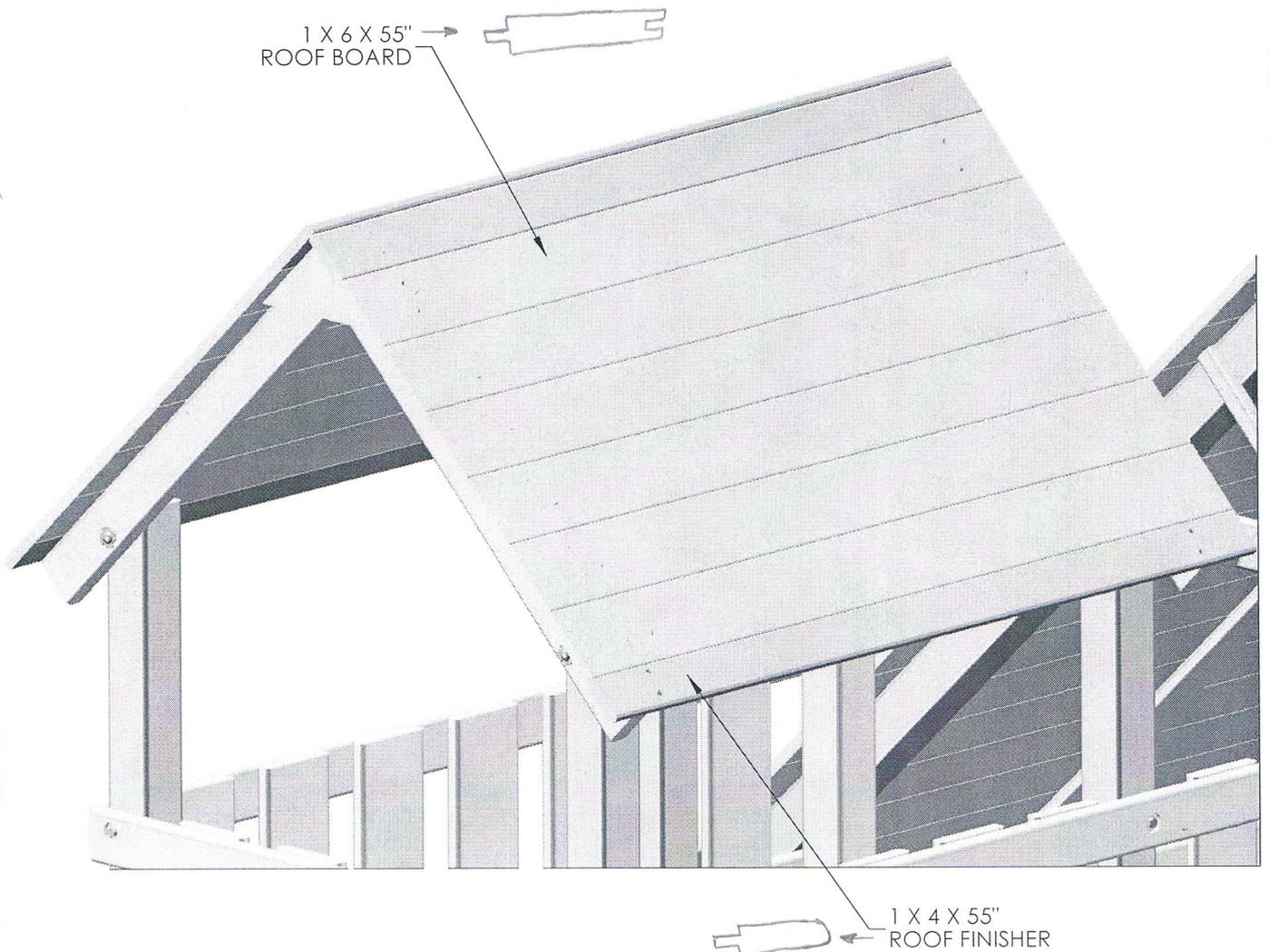
## STEP 10: ROOF PEAK

- 1: FIND ONE 1 X 4 X 55" GROOVE ONLY ROOF PEAK.
- 2: ATTACH THE ROOF PEAK TO THE ROOF SUPPORTS WITH TWO 1-1/2" WOOD SCREWS PER SIDE.



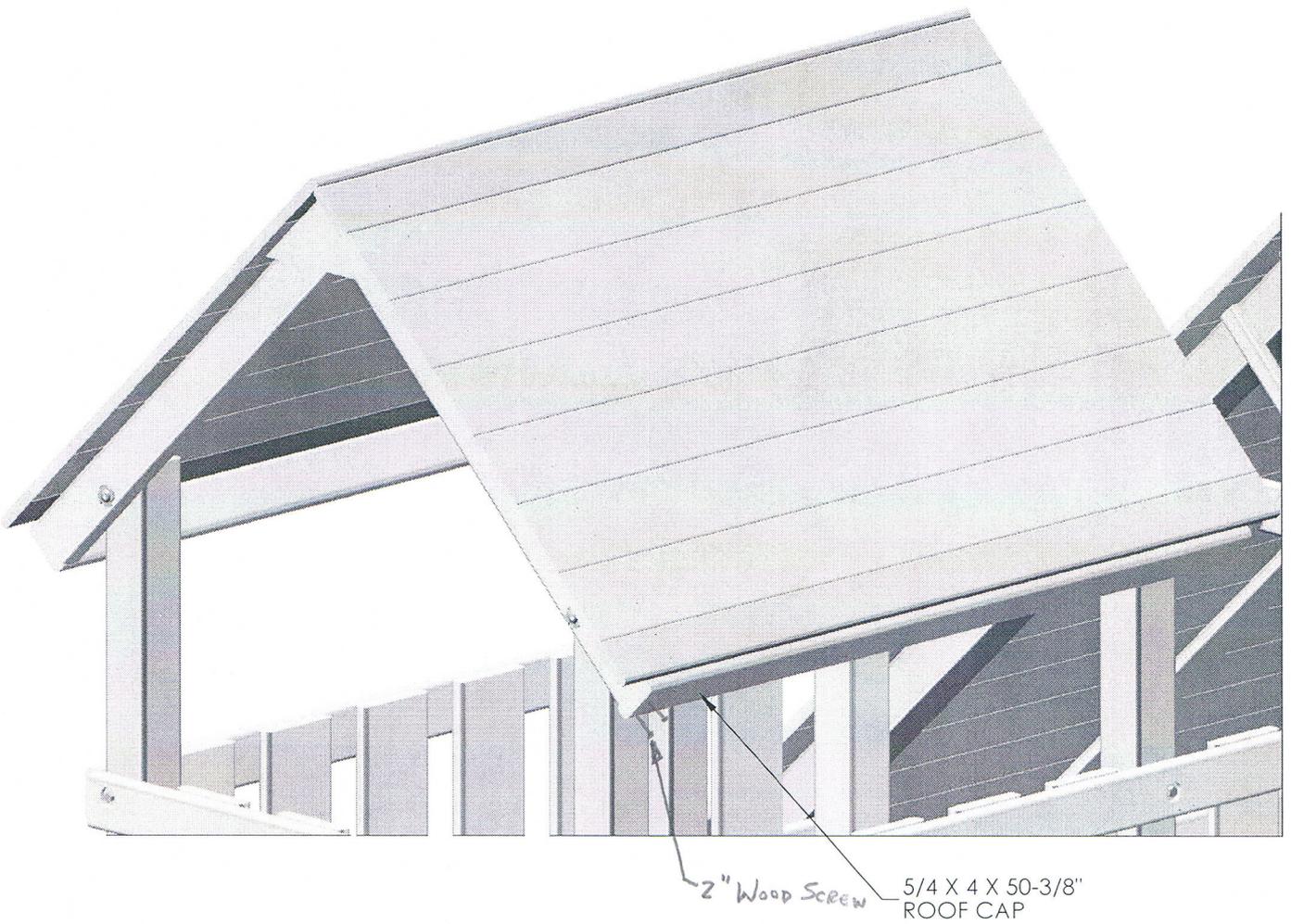
## STEP 11: ROOF

- 1: FIND TWELVE 1 X 6 X 55" TONGUE AND GROOVE ROOF BOARDS, AND TWO 1 X 4 X 55" TONGUE ONLY ROOF FINISHERS. CENTER THE BOARDS ACROSS THE ROOF SUPPORTS, FITTING THE TONGUE END INTO THE GROOVE END OF EACH BOARD. EACH SIDE GETS SIX BOARDS.
- 2: ATTACH THE ROOF STARTERS TO THE ROOF SUPPORTS WITH TWO 1-1/2" WOOD SCREWS PER SIDE.
- 3: AFTER ALL ROOF BOARDS HAVE BEEN ATTACHED, PLACE A TONGUE ONLY ROOF FINISHER AT THE END OF THE ROOF ASSEMBLY.
- 4: ATTACH THE ROOF FINISHERS WITH TWO 1-1/2" WOOD SCREWS PER SIDE.



## STEP 12: ROOF END CAPS

- 1: FIND TWO 5/4 X 4 X 50-3/8" END CAPS. THE END CAPS WILL MOUNT AT THE ENDS OF THE ROOF SUPPORT.
- 2: ATTACH THE END CAPS TO THE ROOF SUPPORTS WITH TWO 2" WOOD SCREWS PER SIDE.



## STEP 13: SUN ASSEMBLY

1: FIND THE SUN ASSEMBLY. THE SUN ASSEMBLY WILL MOUNT UNDERNEATH THE ROOF SUPPORTS, AGAINST THE CORNER POSTS, WITH THE ANGLED ENDS FLUSH TO THE BOTTOM OF THE ROOF SUPPORTS. MAKE SURE THAT THE SIDE OF THE SUN THAT IS FLUSH TO THE SUN SUPPORT IS FACING TOWARDS THE INSIDE OF THE FORT.

2: ATTACH THE SUN ASSEMBLY TO THE CORNER POSTS WITH TWO 2" WOOD SCREWS PER SIDE.

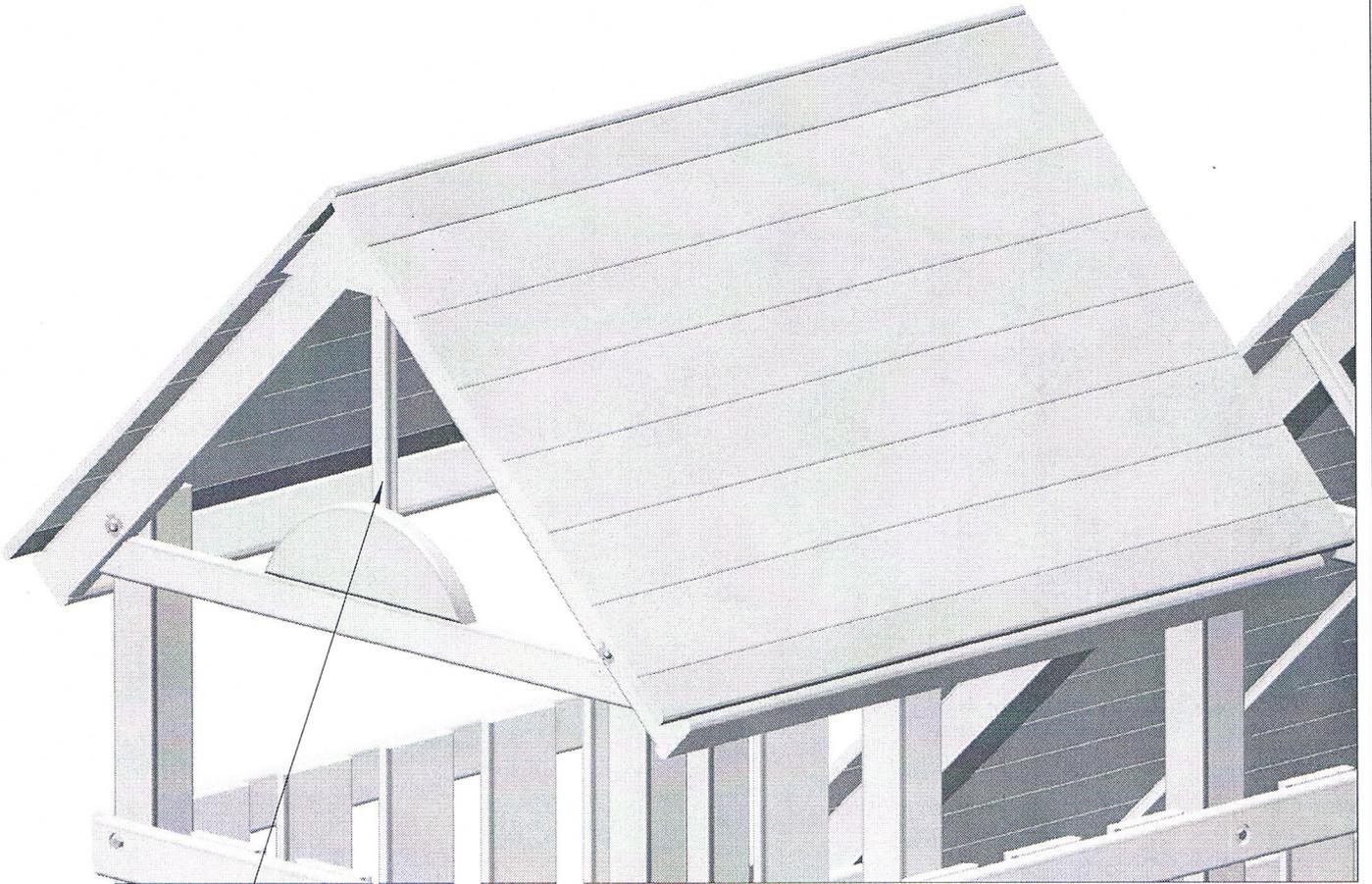


— 2" WOOD SCREW

— SUN ASSEMBLY

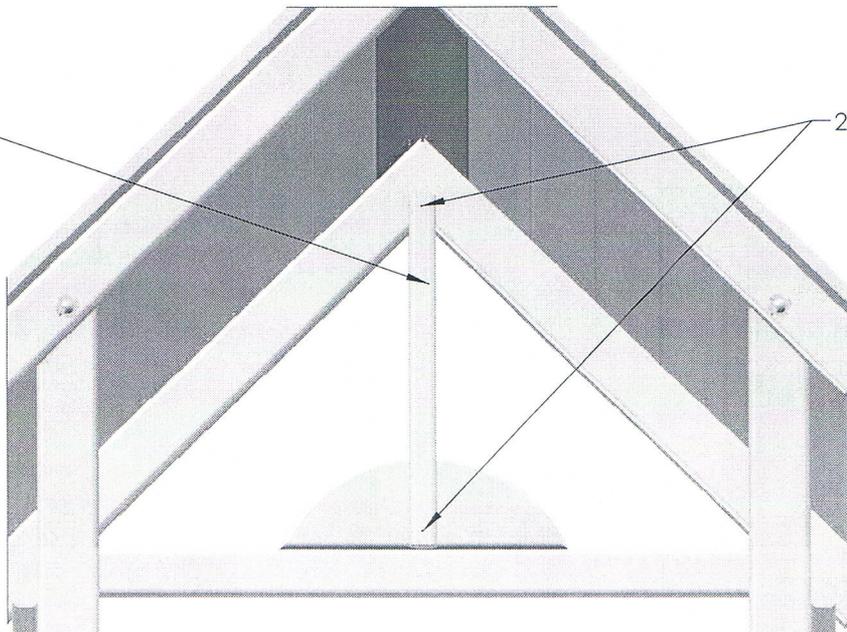
## STEP 14: LARGE SUNRAY

- 1: FIND THE 5/4 X 2 X 20" LARGE SUNRAY. THE LARGE SUNRAY WILL MOUNT IN THE CENTER OF THE SUN ASSEMBLY FROM INSIDE THE FORT.
- 2: ATTACH THE LARGE SUNRAY TO THE SUN ASSEMBLY AND ROOF SUPPORTS WITH ONE 2" WOOD SCREW PER SIDE.



5/4 X 2 X 20"  
LARGE SUN RAY

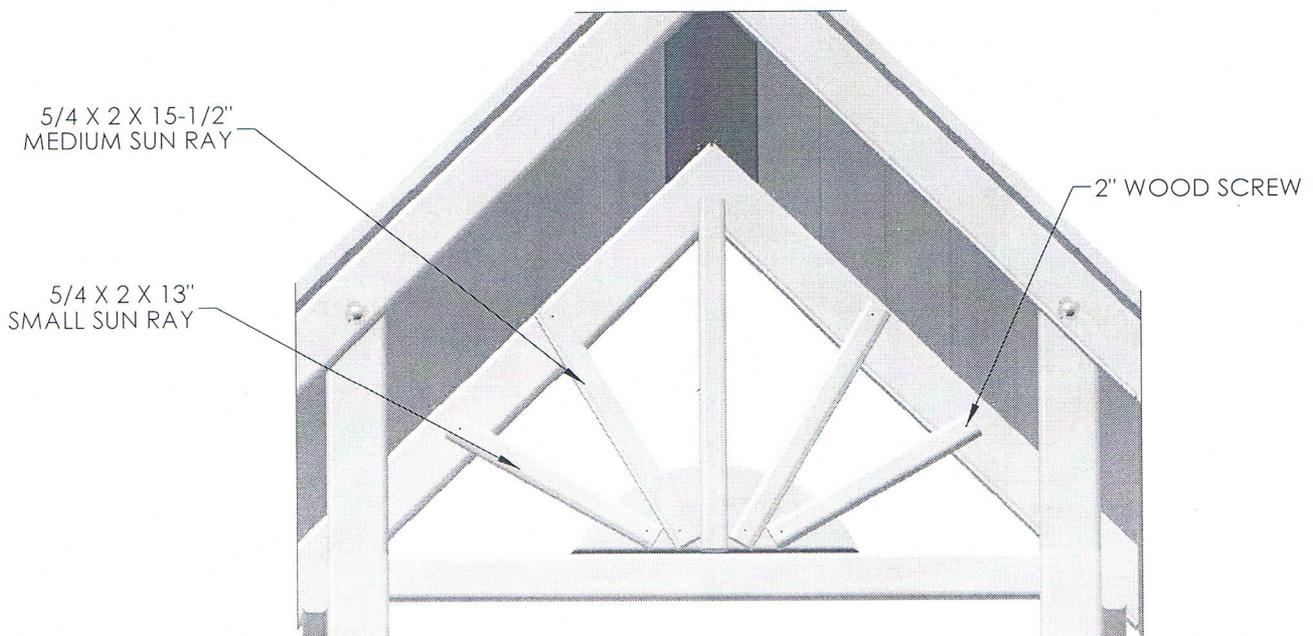
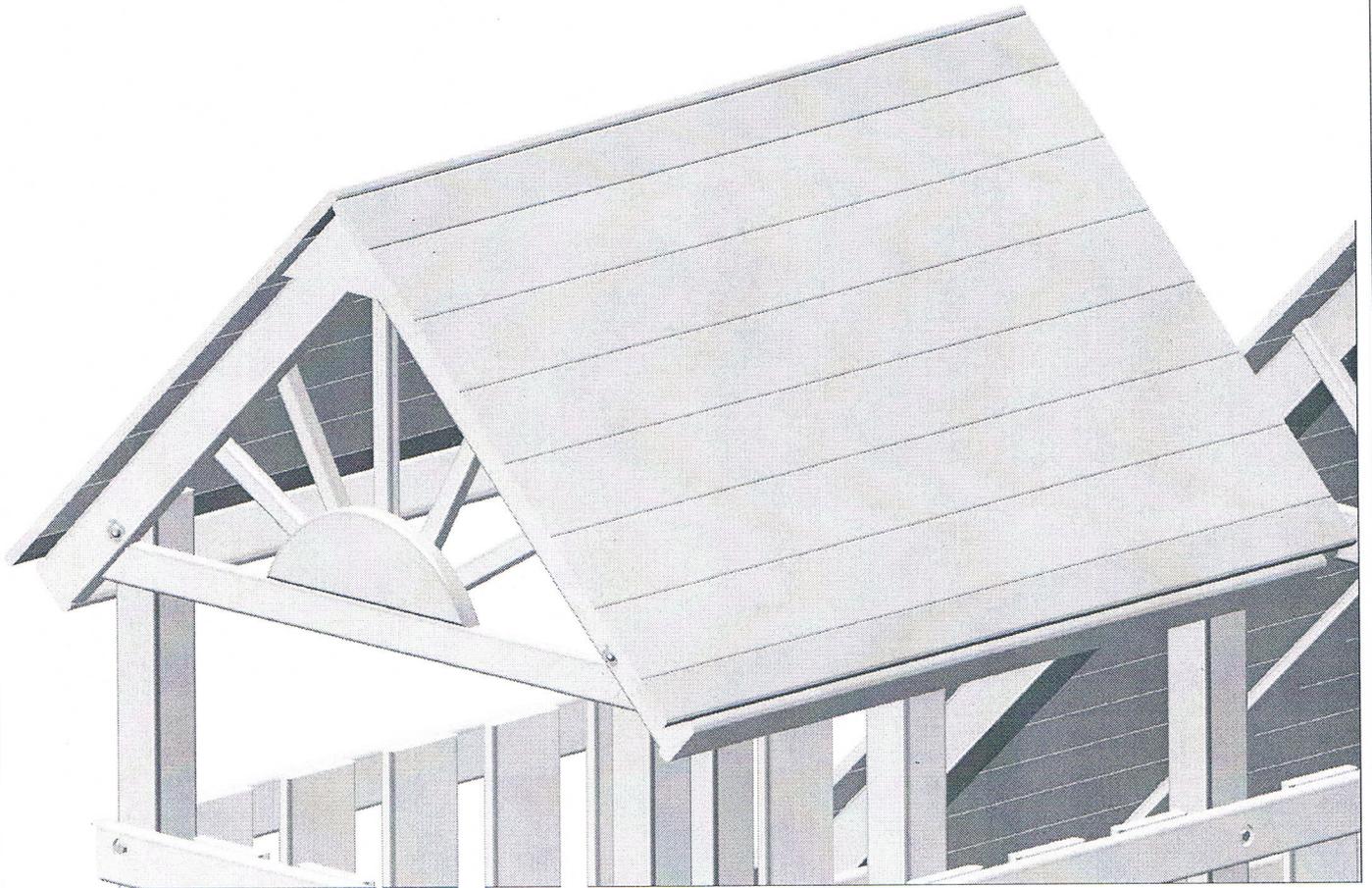
2" WOOD SCREWS



## STEP 15: SUNRAYS

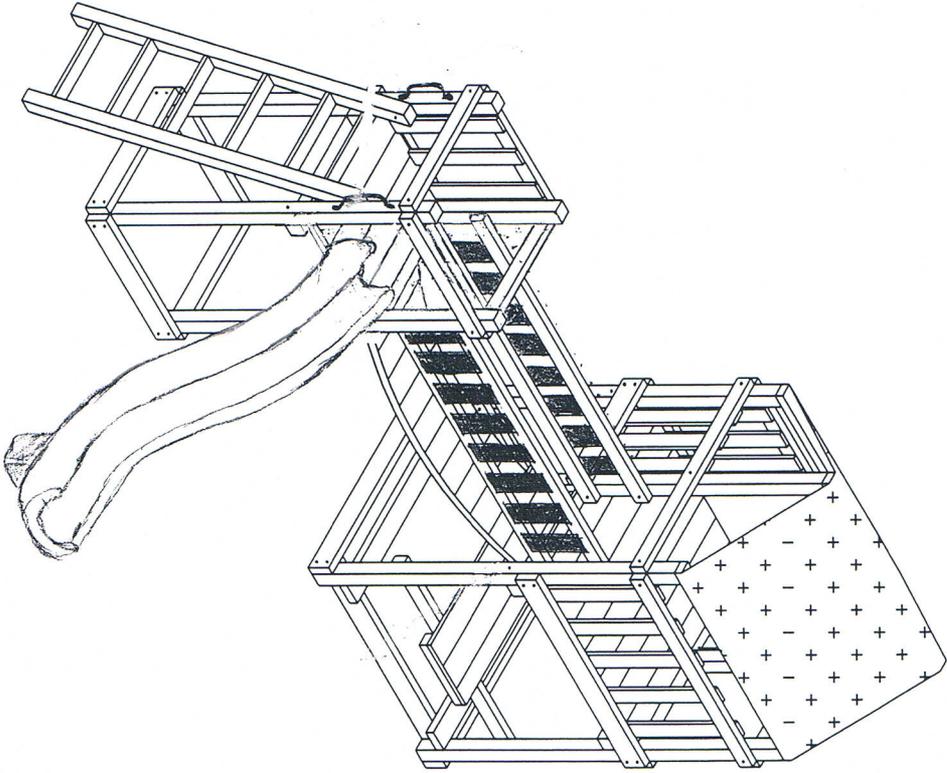
1: FIND TWO 5/4 X 2 X 15-1/2" MEDIUM SUNRAYS, AND TWO 5/4 X 2 X 13" SMALL SUNRAYS. THE SUNRAYS WILL MOUNT INSIDE THE FORT TO THE PATTERN SHOWN IN THE BOTTOM VIEW. EXACT PLACEMENT IS NOT NECESSARY AS LONG AS ONE SIDE IS THE SAME AS THE OTHER. IF YOU HAVE A SPEED SQUARE AVAILABLE THIS CAN AID YOU IN THIS PROCESS.

2: ATTACH THE SUNRAYS TO THE SUN ASSEMBLY AND ROOF SUPPORTS WITH ONE 2" WOOD SCREW PER SIDE.



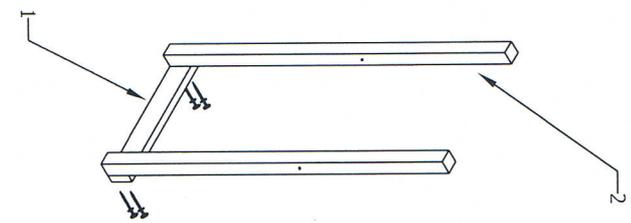
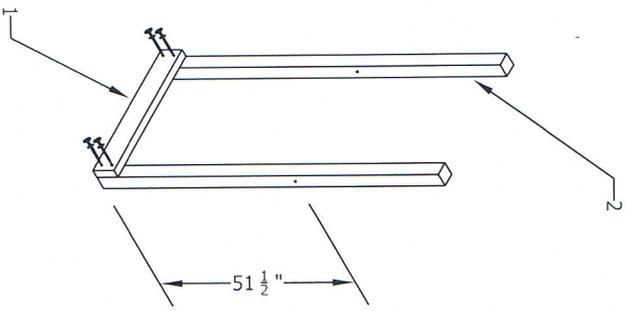


TOWER AND BRIDGE

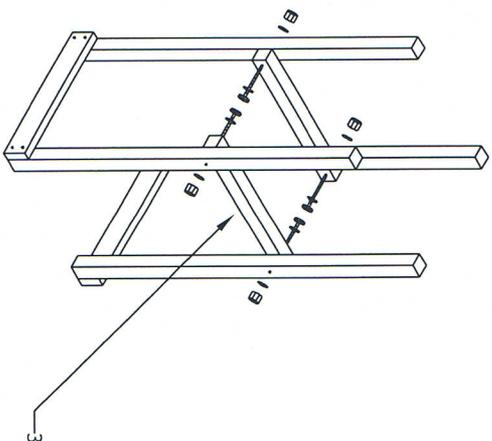


# CLATTER BRIDGE AND TOWER

STEP 1 - PLACE THE 36 3/4 " SAND BOX BOARDS (1) FLUSH WITH THE BOTTOM OF THE 90 " CORNER POSTS (2). FASTEN THE SAND BOX BOARDS TO THE CORNER POSTS WITH 3 1/2 " LAG SCREWS W/ WASHERS.

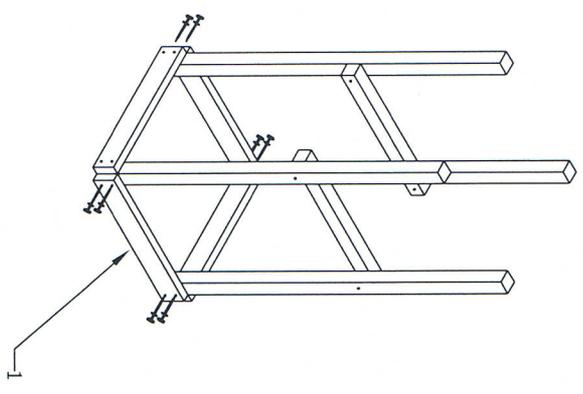


STEP 2 - PLACE THE 36 3/4 " BLOCK SUPPORTS (3) FLUSH AGAINST THE CORNER POSTS, LINING UP THE PILOT HOLES. FASTEN THE BLOCK SUPPORTS TO THE CORNER POSTS WITH 6 1/2 " CARRIAGE BOLTS W/ WASHERS.

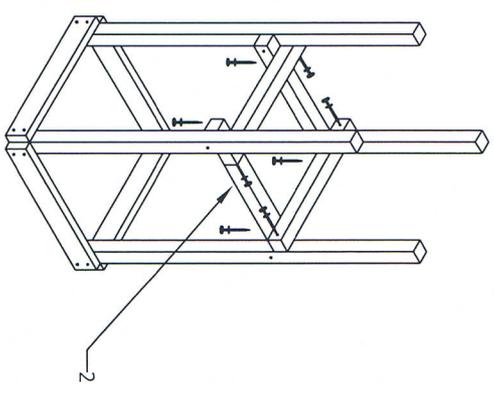


# CLATTER BRIDGE AND TOWER

STEP 3 - PLACE THE REMAINING 36 3/4 " SAND BOX BOARDS (1) FLUSH WITH THE BOTTOM OF THE CORNER POSTS. FASTEN THE SAND BOX BOARDS TO THE CORNER POSTS WITH 3 1/2 " LAG SCREWS W/ WASHERS.  
CHECK SYSTEM FOR PLUMB AND LEVEL.

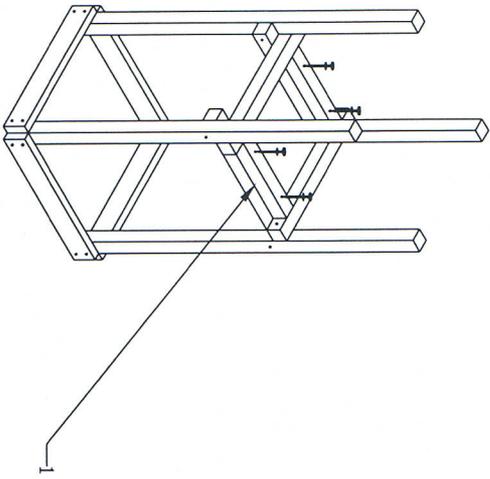


STEP 4 - PLACE THE 36 3/4 " DECK SUPPORTS (2) ON TOP OF THE BLOCK SUPPORTS AND FLUSH AGAINST THE CORNER POSTS. FASTEN THE DECK SUPPORTS TO THE CORNER POSTS WITH 5 " LAG SCREWS W/ WASHERS FROM THE INSIDE. FASTEN THE DECK SUPPORTS TO THE BLOCK SUPPORTS WITH 5 " LAG SCREWS W/ WASHERS FROM UNDERNEATH.

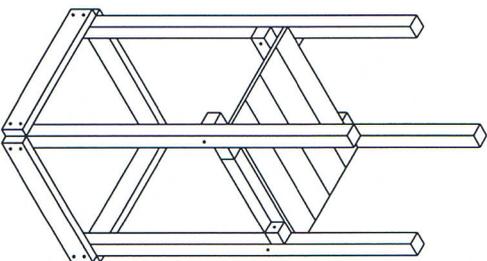


## CLATTER BRIDGE AND TOWER

STEP 6 - PLACE THE 22 1/2 " BLOCKS (1) ON TOP OF THE BLOCK SUPPORTS, BETWEEN THE DECK SUPPORTS. FASTEN THE BLOCKS TO THE BLOCK SUPPORTS WITH 5 " LAG SCREWS W/ WASHERS.

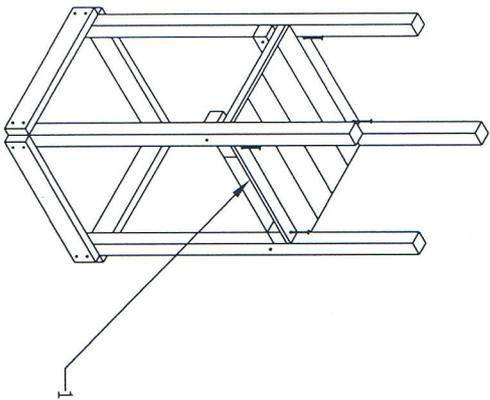


STEP 7 - PLACE THE DECK PANELS ON TOP OF THE DECK SUPPORTS, ALLOWING THE 2 X 4 DECK STREAMERS TO OVERLAP THE DECK SUPPORTS.



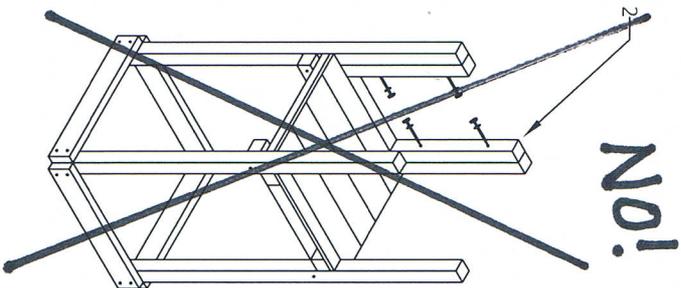
# CLATTER BRIDGE AND TOWER

STEP 7 - PLACE THE 29 3/4 " DECK SPACERS (1) ON TOP OF THE DECK SUPPORTS, BETWEEN THE CORNER POSTS. FASTEN THE DECK SPACERS TO THE DECK SUPPORTS WITH WOOD SCREWS.

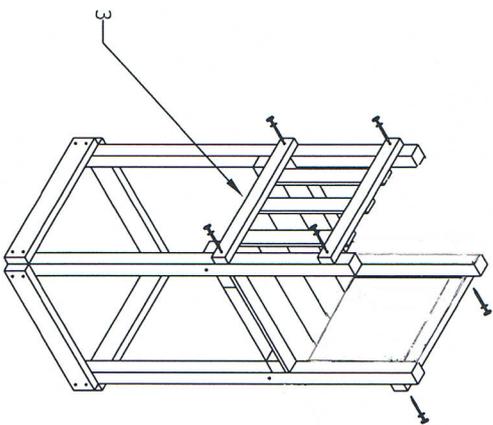


~~STEP 8 - PLACE THE 32 " FILLER BLOCKS (2) FLUSH AGAINST THE FRONT CORNER POSTS, ALLOWING THE FILLER BLOCKS TO REST ON TOP OF THE DECK. FASTEN THE FILLER BLOCKS TO THE CORNER POSTS WITH 5 " LAG SCREWS W/ WASHERS.~~

**NO!**

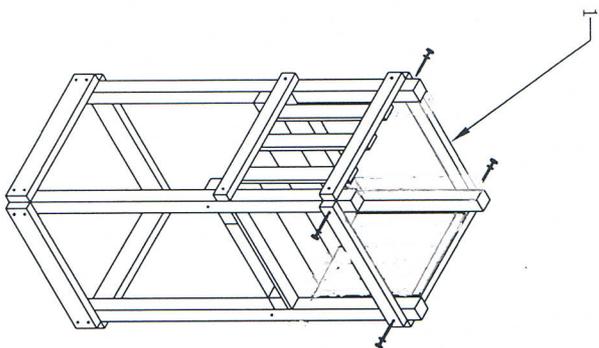


STEP 9 - PLACE THE SIDE PANELS (3) FLUSH AGAINST THE CORNER POSTS, ALLOWING THE PANEL BOARDS TO REST ON TOP OF THE DECK. FASTEN THE SIDE PANELS TO THE CORNER POSTS WITH 3 1/2 " LAG SCREWS W/ WASHERS.

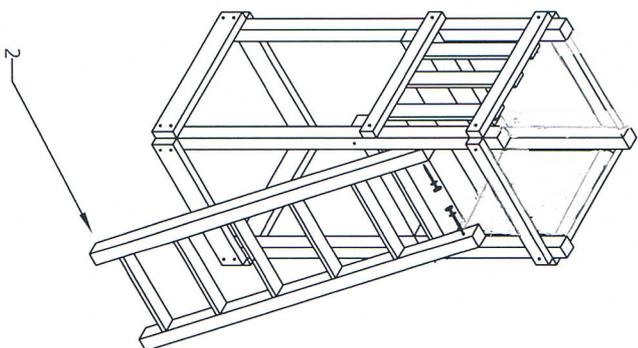


## CLATTER BRIDGE AND TOWER

STEP 10 - PLACE THE 36 3/4 " TOP PANEL BOARDS (1) FLUSH AGAINST THE CORNER POSTS AND PERPENDICULAR TO THE TOP BOARD OF THE SIDE PANELS. FASTEN THE TOP PANEL BOARDS TO THE CORNER POSTS WITH 3 1/2 " LAG SCREWS W/ WASHERS.

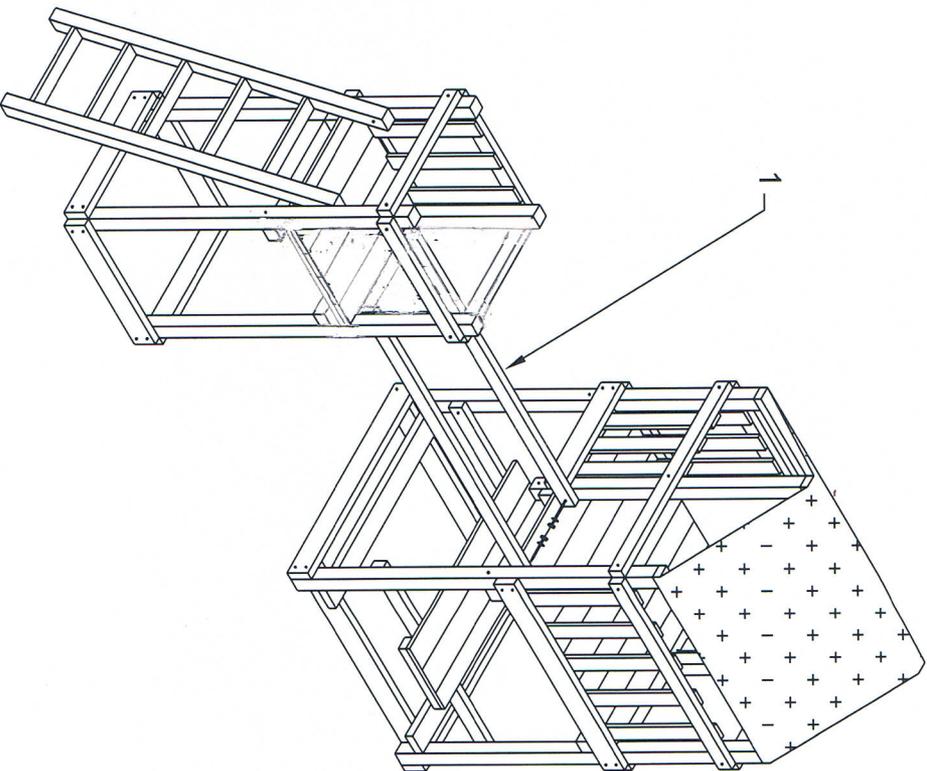


STEP 11 - PLACE THE LADDER (2) BETWEEN THE CORNER POSTS, ALLOWING THE LADDER RAILS TO REST AGAINST THE DECK SPACER. FASTEN THE LADDER TO THE CORNER POSTS WITH 5 " LAG SCREWS W/ WASHERS FROM THE INSIDE.



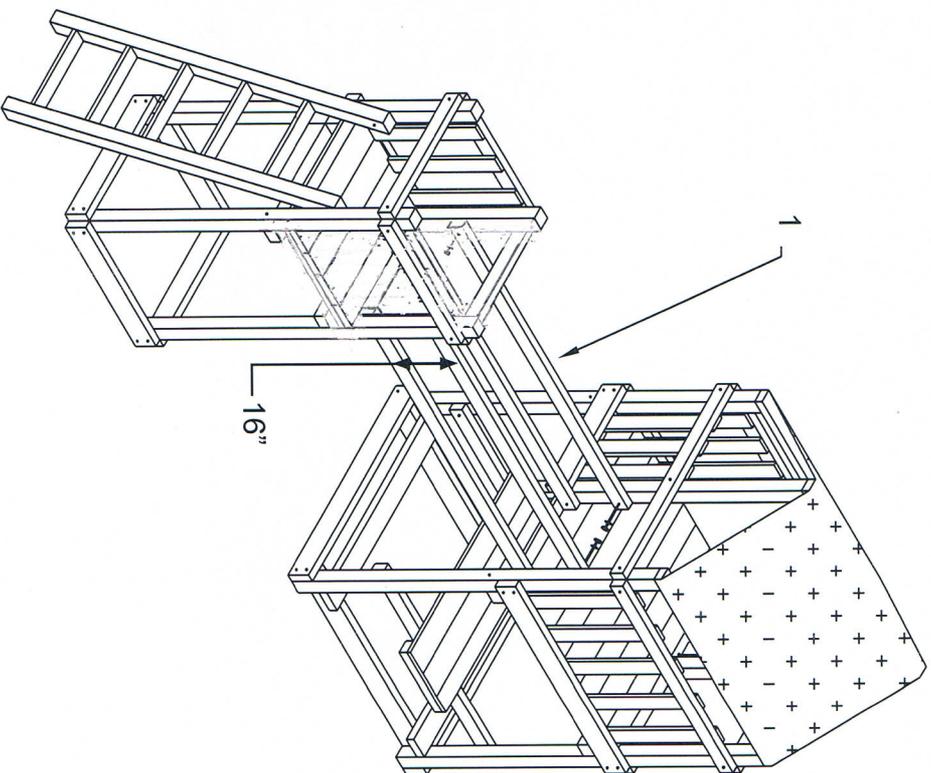
## CLATTER BRIDGE AND TOWER

STEP 12 - PLACE THE 79 " SAFETY RAILS (1) FLUSH WITH THE INSIDE OF BACK CORNER POSTS OF THE TOWER AND THE INSIDE OF THE FRONT CORNER POSTS OF THE TOWER, ALLOWING THE SAFETY RAIL TO REST ON TOP OF THE DECK OF THE TOWER. MAKE SURE THE SAFETY RAIL IS LEVEL. FASTEN THE SAFETY RAIL TO THE CORNER POSTS WITH 3 1/2 " LAG SCREWS W/ WASHERS.



## CLATTER BRIDGE AND TOWER

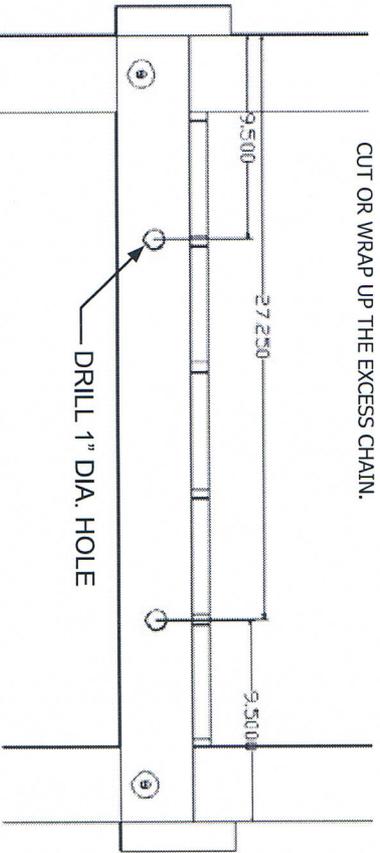
STEP 13 - PLACE THE 79 " SAFETY RAILS (1) FLUSH WITH THE INSIDE OF BACK CORNER POSTS OF THE TOWER AND THE INSIDE OF THE FRONT CORNER POSTS OF THE TOWER. MAKE SURE THE SAFETY RAIL IS LEVEL. FASTEN THE SAFETY RAIL TO THE CORNER POSTS WITH 3 1/2 " LAG SCREWS W/ WASHERS.



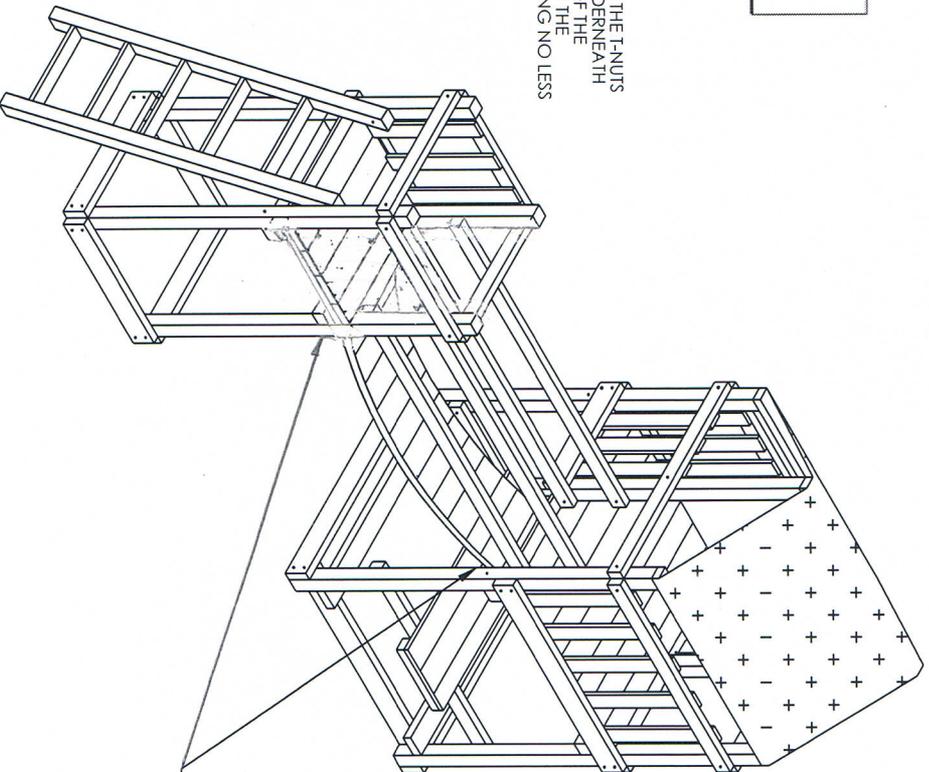
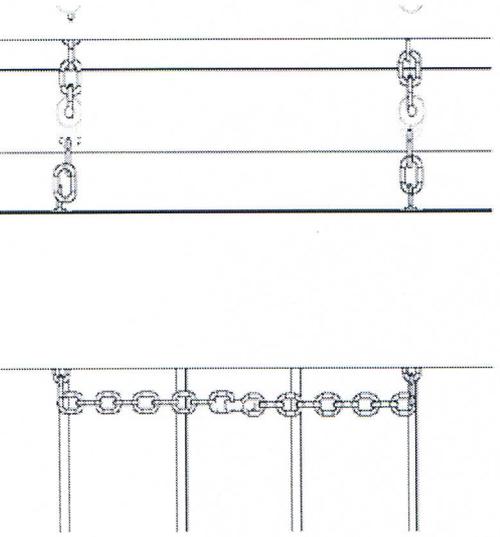
# CLATTER BRIDGE AND TOWER

STEP 14 - DRILL 2-1" DIA. HOLES THROUGH THE BACK BLOCK SUPPORT OF THE FORT AND THE FRONT BLOCK SUPPORT OF THE TOWER FOR THE CHAIN OF THE BRIDGE.

STEP 15 - RUN THE CHAIN OF THE BRIDGE THROUGH THE PILOT HOLES IN THE BLOCK SUPPORTS. BRING THE CHAIN BACK AROUND AND UNDERNEATH THE BLOCK SUPPORTS. PULL THE CHAINS TIGHT AND ATTACH THE FREE END OF THE CHAIN TO THE REST OF THE CHAIN WITH " S " HOOKS. CUT OR WRAP UP THE EXCESS CHAIN.



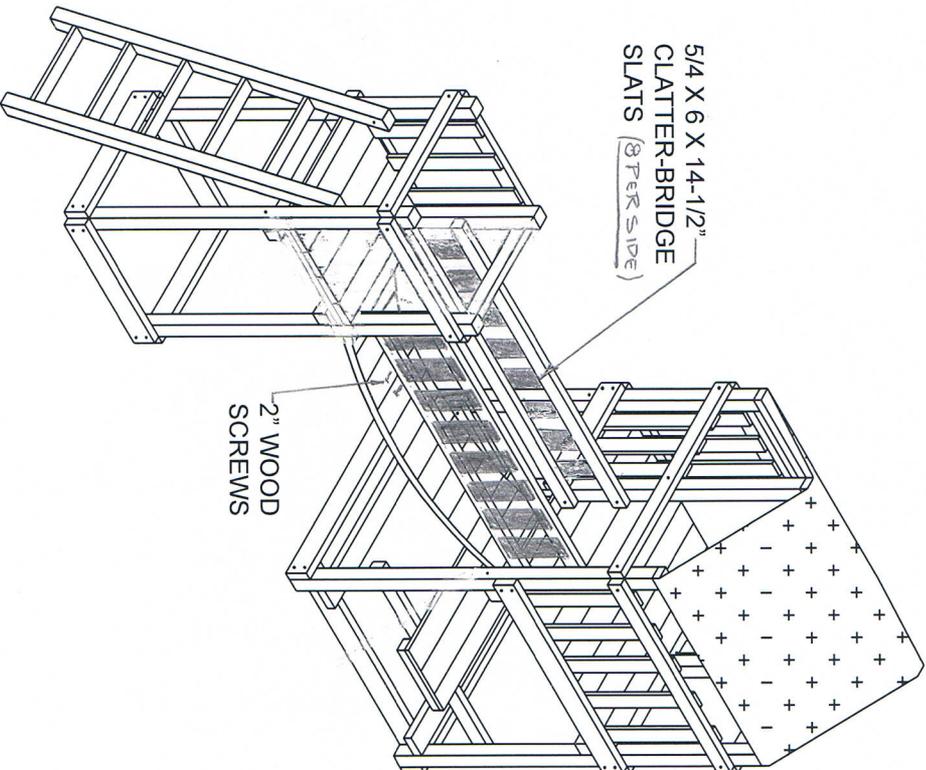
THREAD THE CHAIN THROUGH THE PILOT HOLES IN THE BLOCK AND DECK SUPPORTS ON THE TOWER. THE ENDS SHOULD FACE UP AND THE CHAIN WILL BE FACING DOWN. BRING THE CHAIN BACK AROUND AND UNDERNEATH THE DECK SUPPORTS. PULL THE CHAINS TIGHT AND ATTACH THE FREE END OF THE CHAIN TO ONE END OF THE QUICK LINK. THREAD THE MATING PART OF THE QUICK LINK AND LEAVE LOOSE. 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.



DRILL 1" DIA. HOLE

## CLATTER BRIDGE AND TOWER

STEP 16 - ATTACH THE 5/4 X 6 X 14-1/2" CLATTER-BRIDGE SLATS TO THE 2 X 4 X 79" SAFETY RAILS WITH 2" WOOD SCREWS. ATTACH THE FIRST SLAT 1-3/4" FROM THE CORNER POST. THEN LEAVE A 3-1/2" GAP BETWEEN SLATS.



# 10

## CLATTER BRIDGE AND TOWER

STEP 17 - ATTACH THE SCOOP SLIDE TO THE DECK BOARDS WITH THREE 1-1/4" PAN HEAD SCREWS.

STEP 18 - ATTACH THE SAFETY HANDLES ABOVE THE LADDER ON THE CORNER POSTS WITH 1-1/4" PAN HEAD SCREWS.

