

## Tahoe ASSEMBLY MANUAL

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## STEP 1: CORNER POSTS

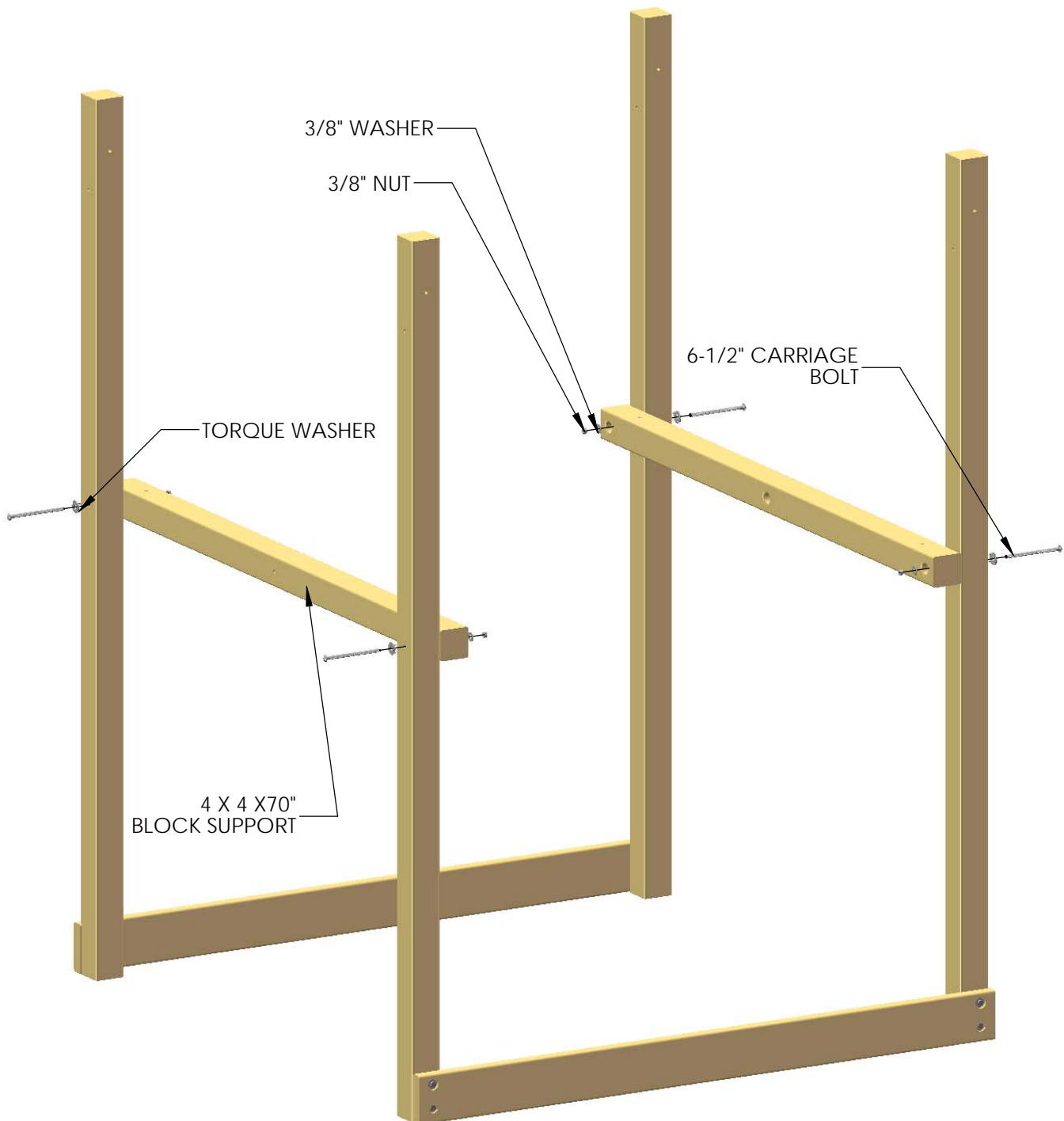
1: PLACE ONE 2 X 6 X 70" SANDBOX BOARD, OFFSET HOLES UP, FLUSH WITH THE BOTTOM OF TWO 4 X 4 X 96" CORNER POSTS ON THE SIDE WITH ONE THROUGH HOLE. FASTEN THE SANDBOX BOARD TO THE CORNER POSTS WITH 3/8 X 3 1/2" LAG SCREWS AND 3/8" WASHERS.

2: REPEAT THIS PROCESS FOR THE OPPOSITE SIDE.



## STEP 2: BLOCK SUPPORTS

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



## STEP 3: SANDBOX BOARDS

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

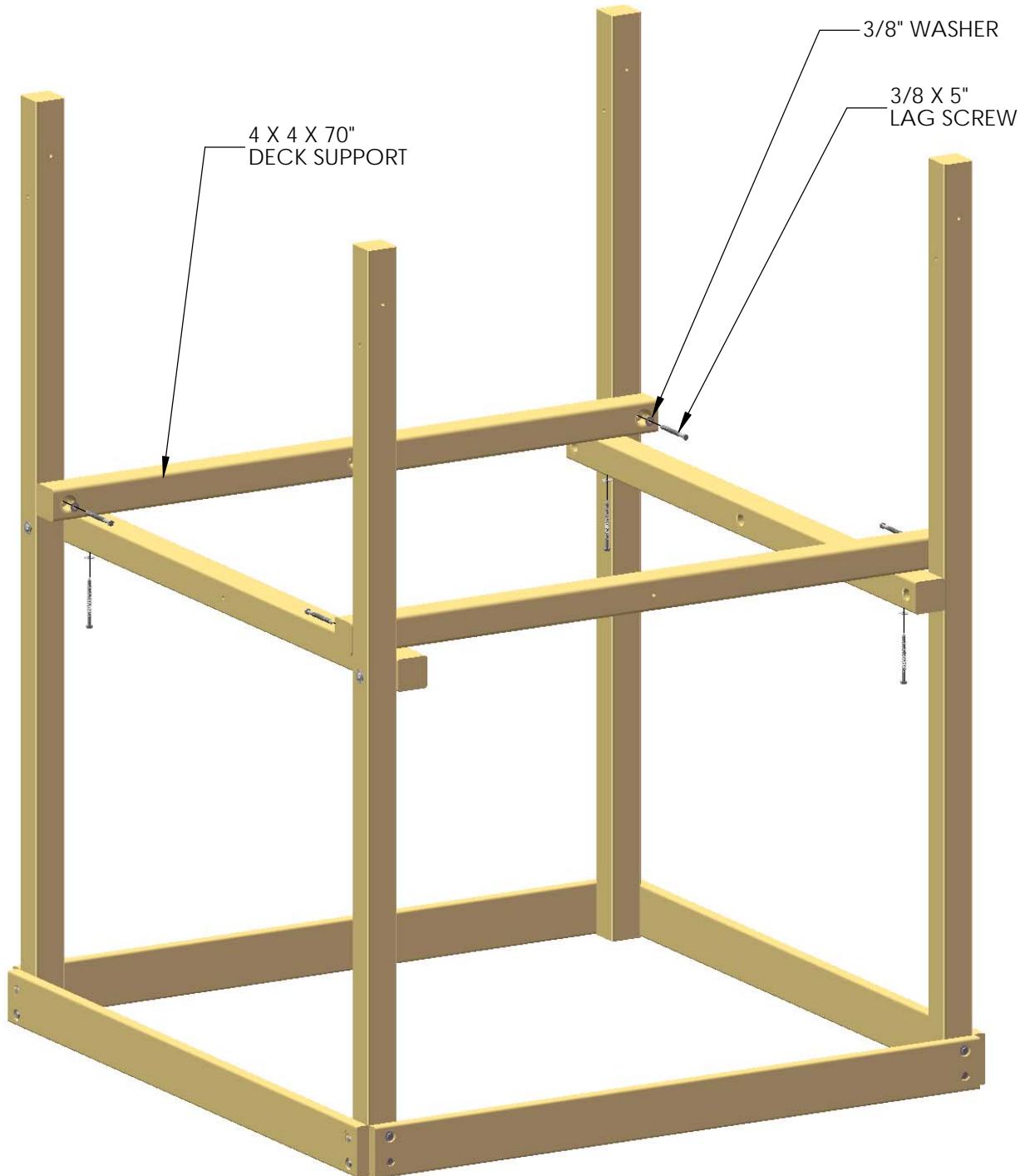
2: FASTEN THE SANDBOX BOARDS TO THE CORNER POSTS WITH 3/8 X 3-1/2" LAG SCREWS AND 3/8" WASHERS.



## STEP 4: DECK SUPPORTS

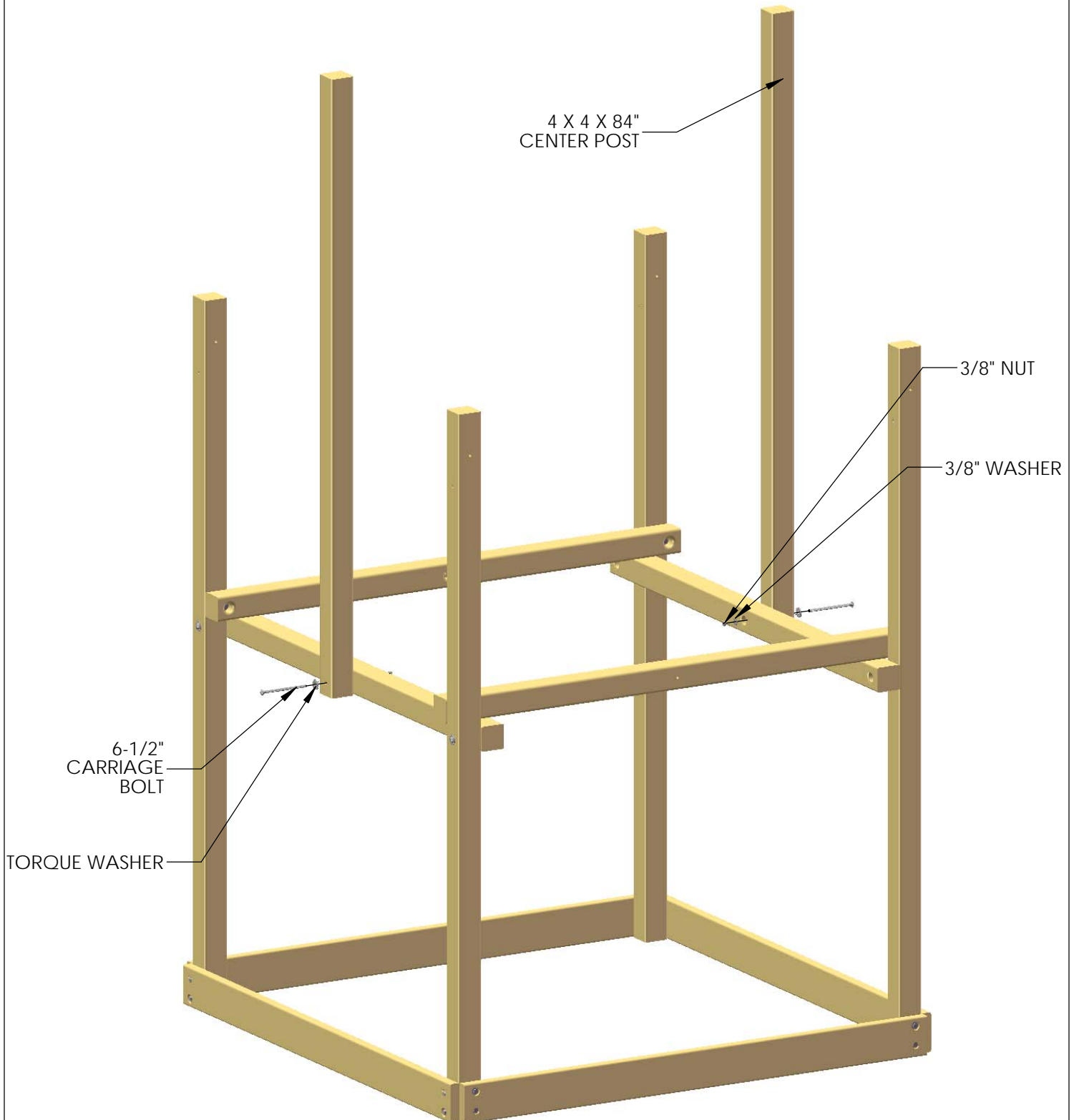
1: PLACE THE 4 X 4 X 70" DECK SUPPORTS ON TOP OF THE BLOCK SUPPORTS. FASTEN THE DECK SUPPORTS TO THE CORNER POSTS WITH 3/8 X 5" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE.

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



## STEP 5: CENTER POSTS

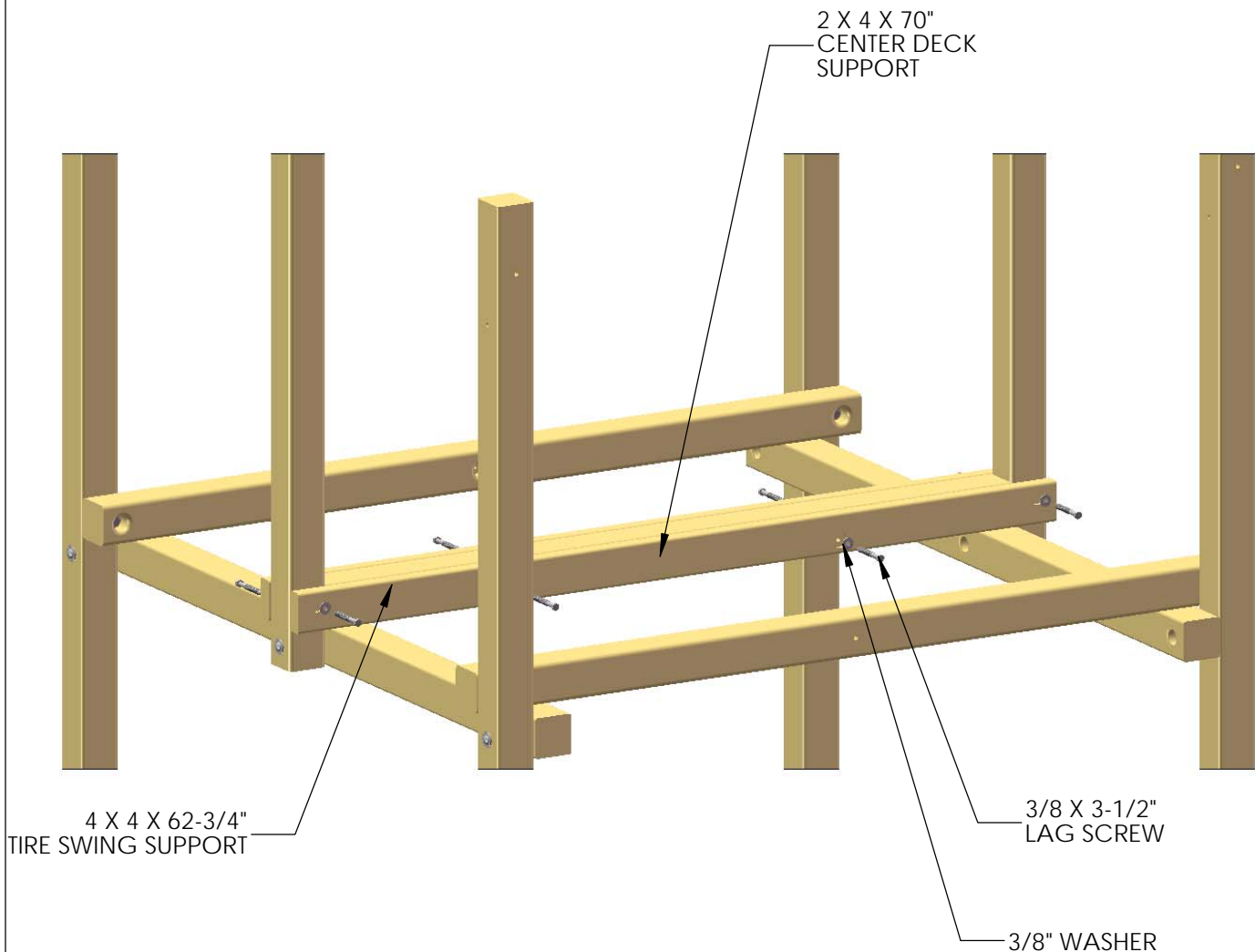
- 1: PLACE THE 4 X 4 X 84" CENTER POSTS FLUSH WITH THE BOTTOM OF THE BLOCK SUPPORTS, LINING UP THE PILOT HOLES AT THE CENTER OF THE BLOCK SUPPORTS.
- 2: FASTEN THE CENTER POSTS TO THE BLOCK SUPPORTS USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS, AND 3/8" WASHERS AND 3/8" LOCK NUTS ON THE INSIDE.
-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



## STEP 6: TIRE SWING SUPPORT

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

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

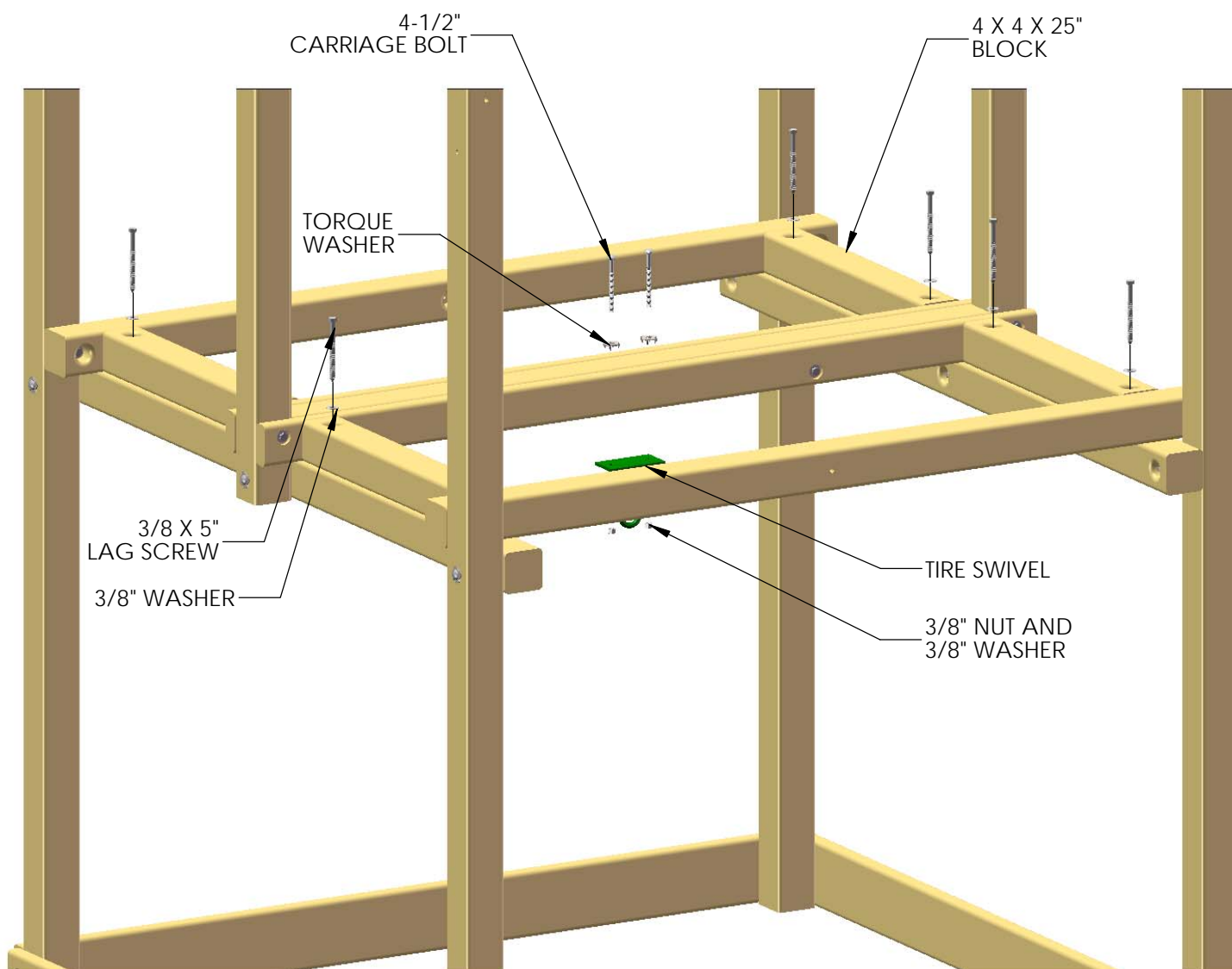




## STEP 7: BLOCKS AND TIRE SWIVEL

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

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

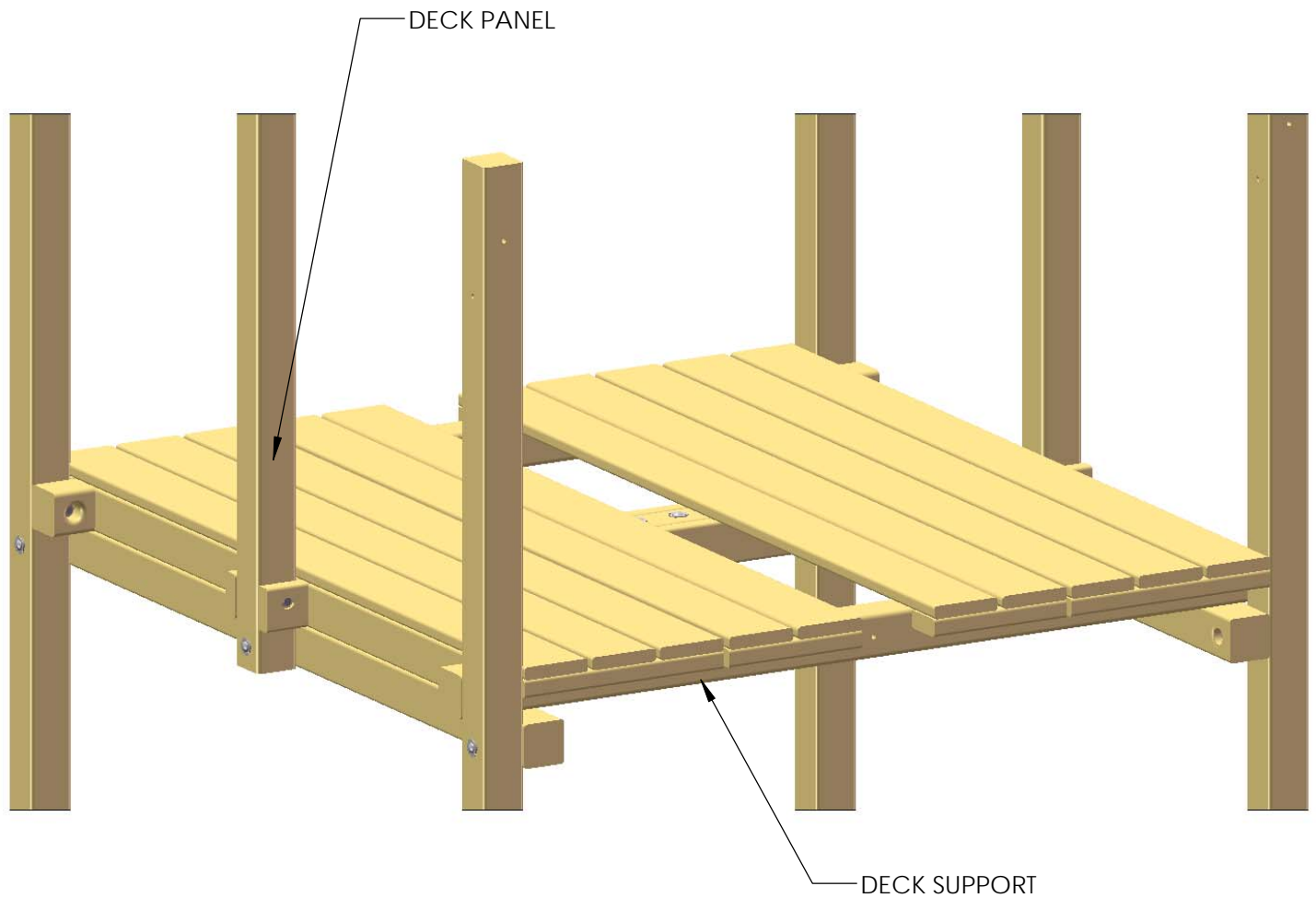




## STEP 8: DECK PANELS

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

2: TO THE SIDE OF THE 3-BOARD DECKS, PLACE A 2-BOARD DECK AND SECURE THE DECKS TO THE DECK SUPPORTS WITH 2" WOOD SCREWS.

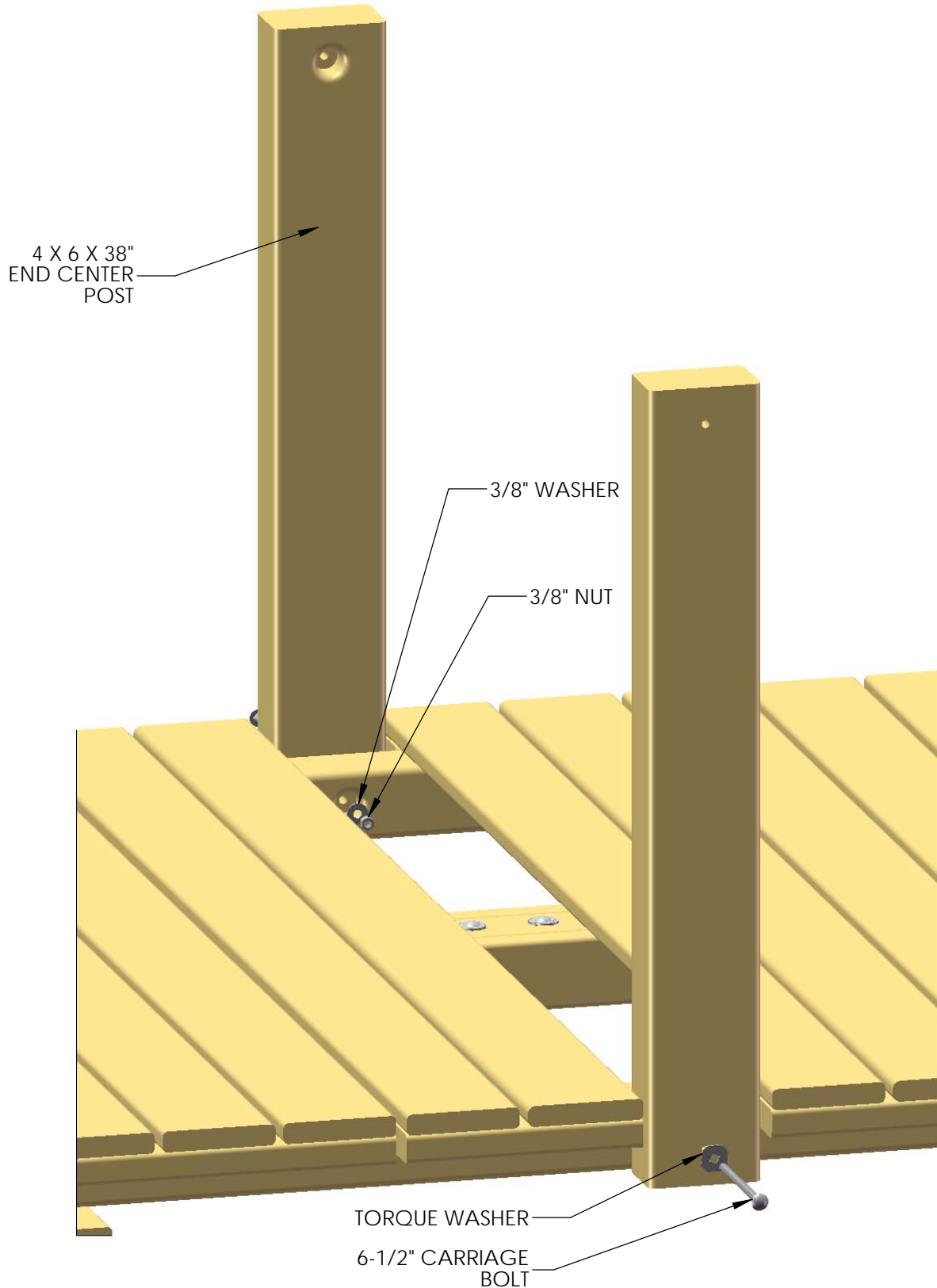


## STEP 9: END CENTER POSTS

1: PLACE THE 4 X 6 X 38" END CENTER POST AGAINST THE DECK SUPPORTS AND LINE UP THE PILOT HOLES.

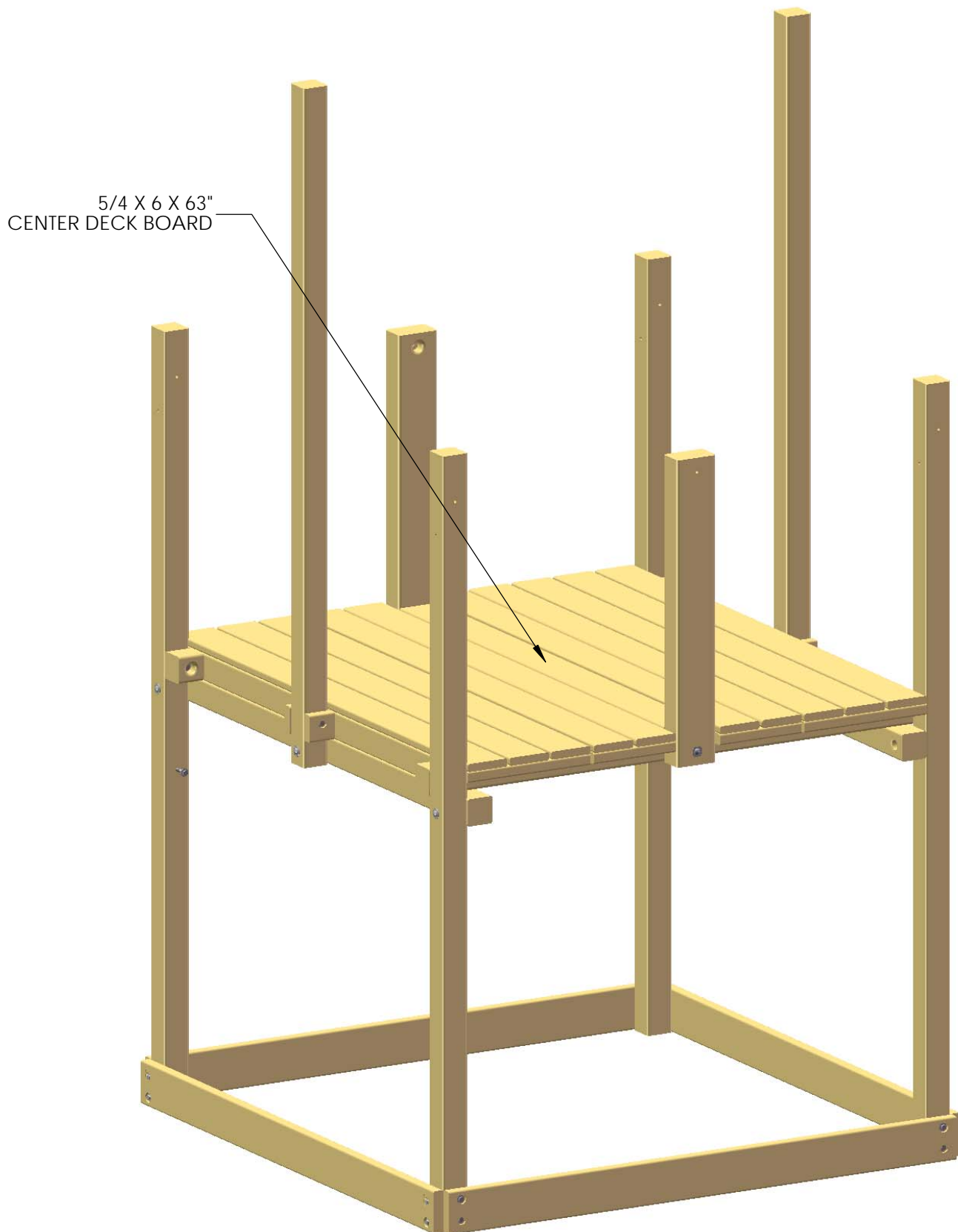
2: FROM THE INSIDE, FASTEN THE END CENTER POSTS TO THE DECK SUPPORTS USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS FROM THE OUTSIDE, AND 3/8" NUTS AND WASHERS FROM THE INSIDE.

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



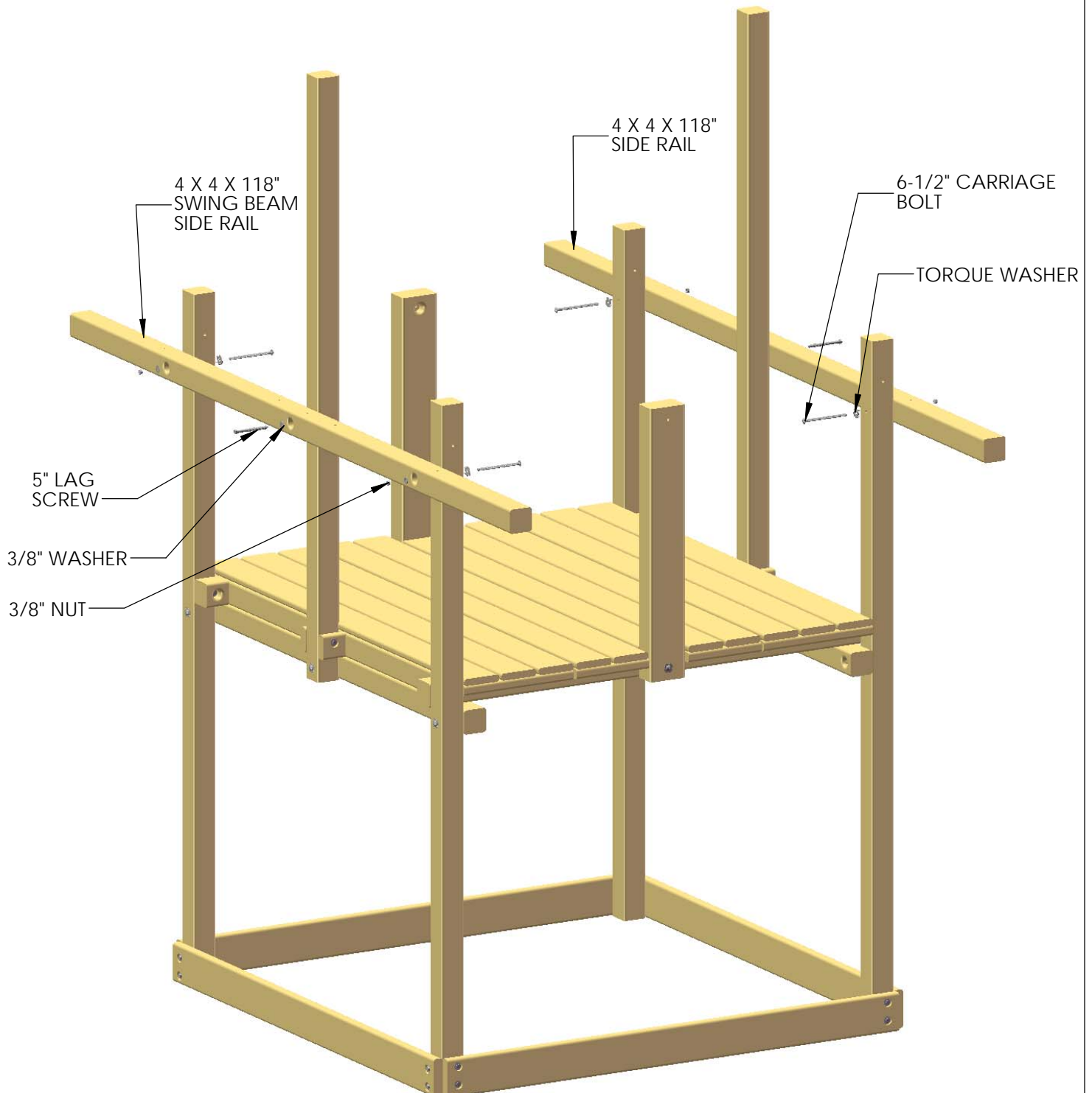
## STEP 10: CENTER DECK BOARD

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



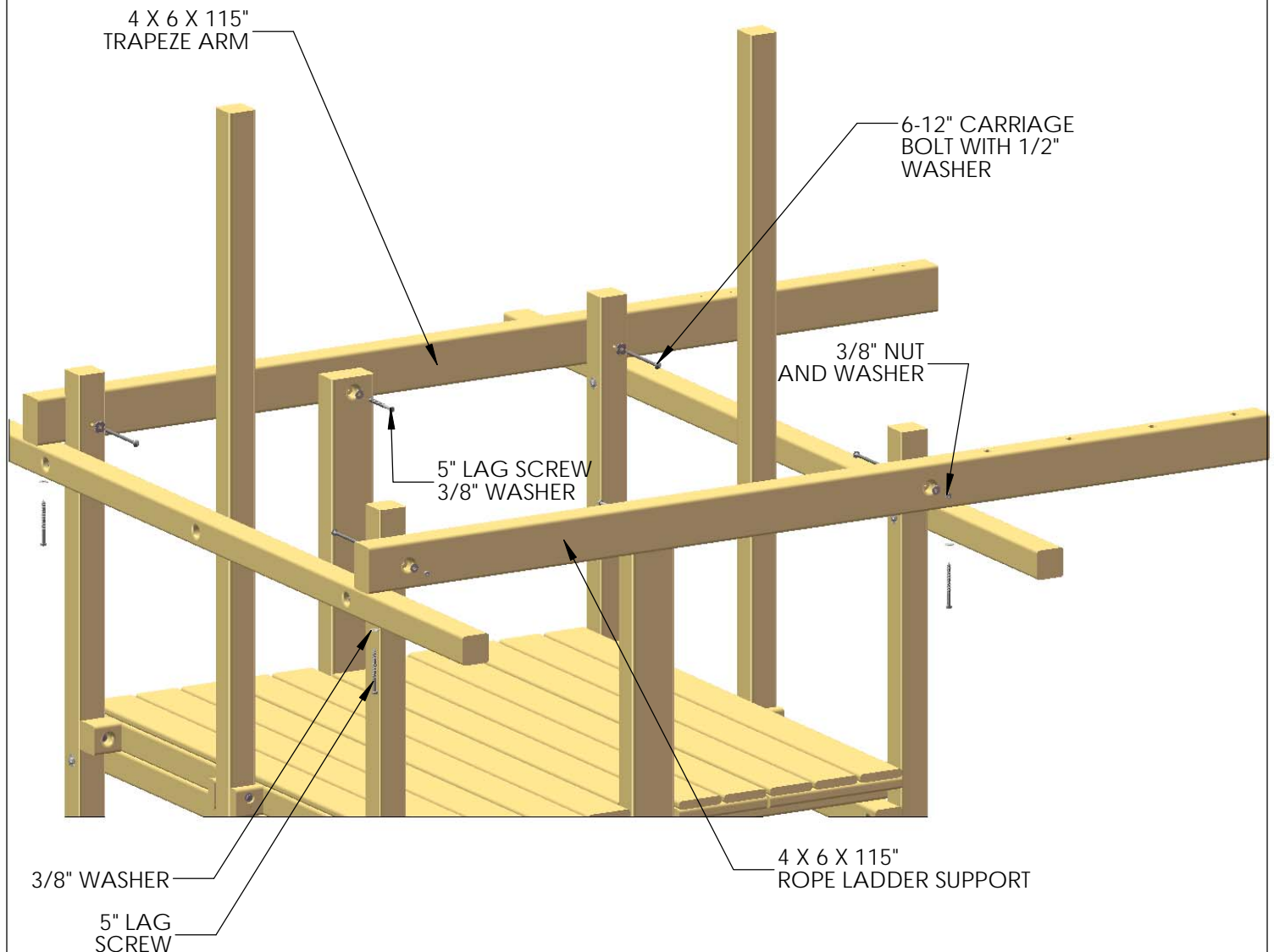
## STEP 11: SIDE RAILS

- 1: INSTALL THE 4 X 4 X 118" SIDE RAILS TO THE CORNER POSTS AT THE 86" HOLE. FASTEN THE SIDE RAILS FROM THE INSIDE USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS, AND 3/8" NUTS AND 3/8" WASHERS ON THE OUTSIDE.
- 2: THE SWING BEAM SIDE RAIL WILL INSTALL IN THE SAME MANNER AS THE SIDE RAIL. ONE IMPORTANT NOTE IS THAT THE SIDE WITH FIVE COUNTER-SUNK HOLES MUST FACE DOWN.
- 3: FASTEN THE SIDE RAILS TO THE CENTER POSTS WITH 5" LAG SCREWS AND 3/8" WASHERS.
- 4: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



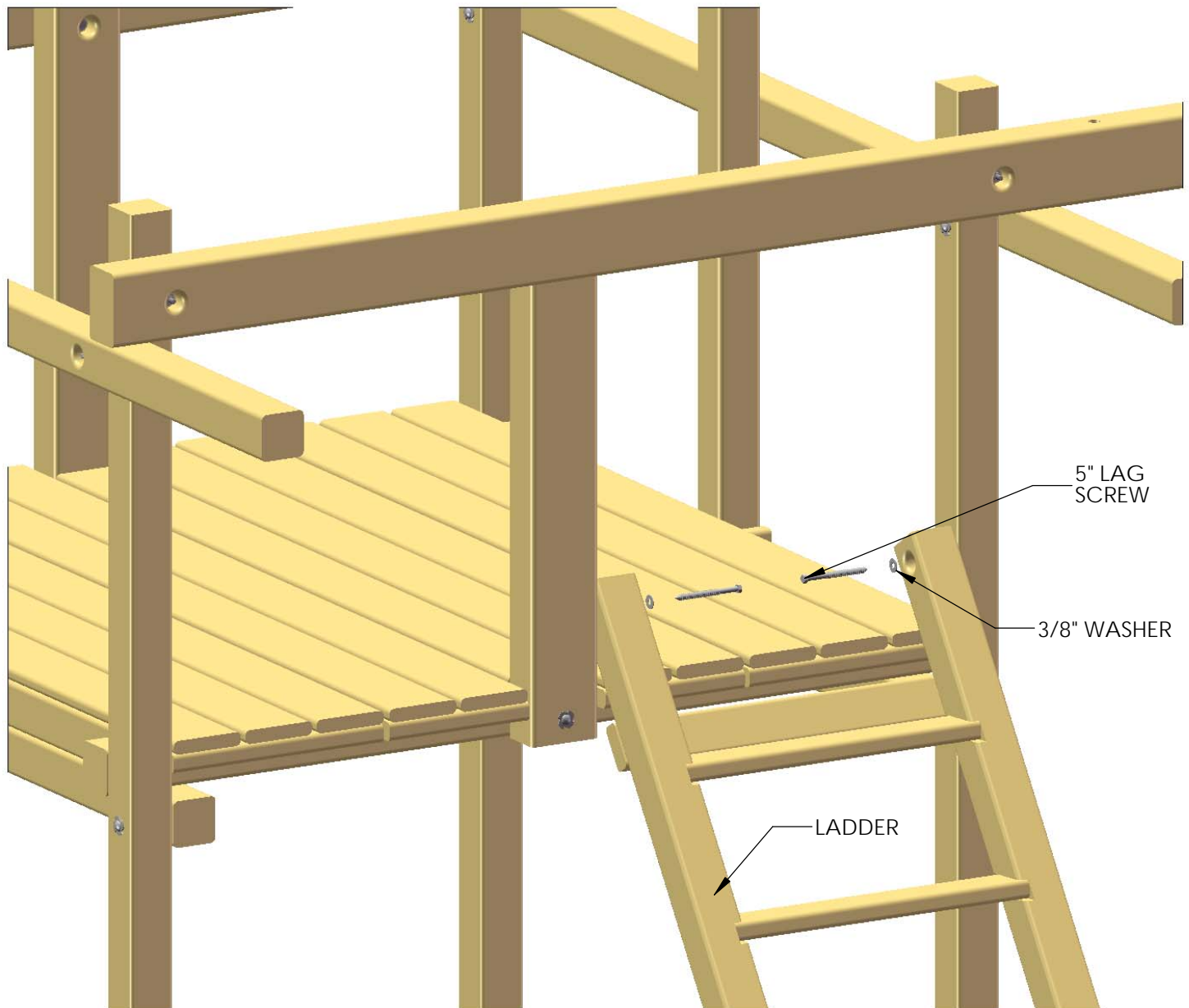
## STEP 12: TRAPEZE ARMS

- 1: PLACE THE 4 X 6 X 115" TRAPEZE ARM ON TOP OF THE SIDE RAILS FLUSH TO THE REAR CORNER POSTS. WITH A 3/8" DRILL BIT, DRILL A HOLE THROUGH THE 4 X 6 X 115" TRAPEZE ARMS AND THE CORRESPONDING CORNER POSTS.
- 2: FASTEN THE TRAPEZE ARM TO THE REAR CORNER POSTS FROM THE INSIDE USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS AND 3/8" NUTS WITH 3/8" WASHERS ON THE OUTSIDE.
- 3: PLACE THE 4 X 6 X 115" ROPE LADDER SUPPORT ON TOP OF THE SIDE RAILS FLUSH TO THE FRONT CORNER POSTS. WITH A 3/8" DRILL BIT, DRILL A HOLE THROUGH THE 4 X 6 X 115" TRAPEZE ARMS AND THE CORRESPONDING CORNER POSTS.
- 4: FASTEN THE ROPE LADDER SUPPORT TO THE FRONT CORNER POSTS FROM THE INSIDE USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS AND 3/8" NUTS WITH 3/8" WASHERS ON THE OUTSIDE.
- 5: FROM UNDERNEATH THE SIDE RAILS, LOCATE THE COUNTER-SUNK HOLES THAT LINE UP WITH THE 4 X 6 X 115" TRAPEZE ARMS. SECURE THE SIDE RAILS TO THE TRAPEZE ARM WITH 5" LAG SCREWS AND 3/8" WASHERS.
- 6: FASTEN THE CENTER END POSTS TO THE TRAPEZE ARM WITH 5" LAG SCREWS AND 3/8" WASHERS.
- 7: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



## STEP 13: LADDER

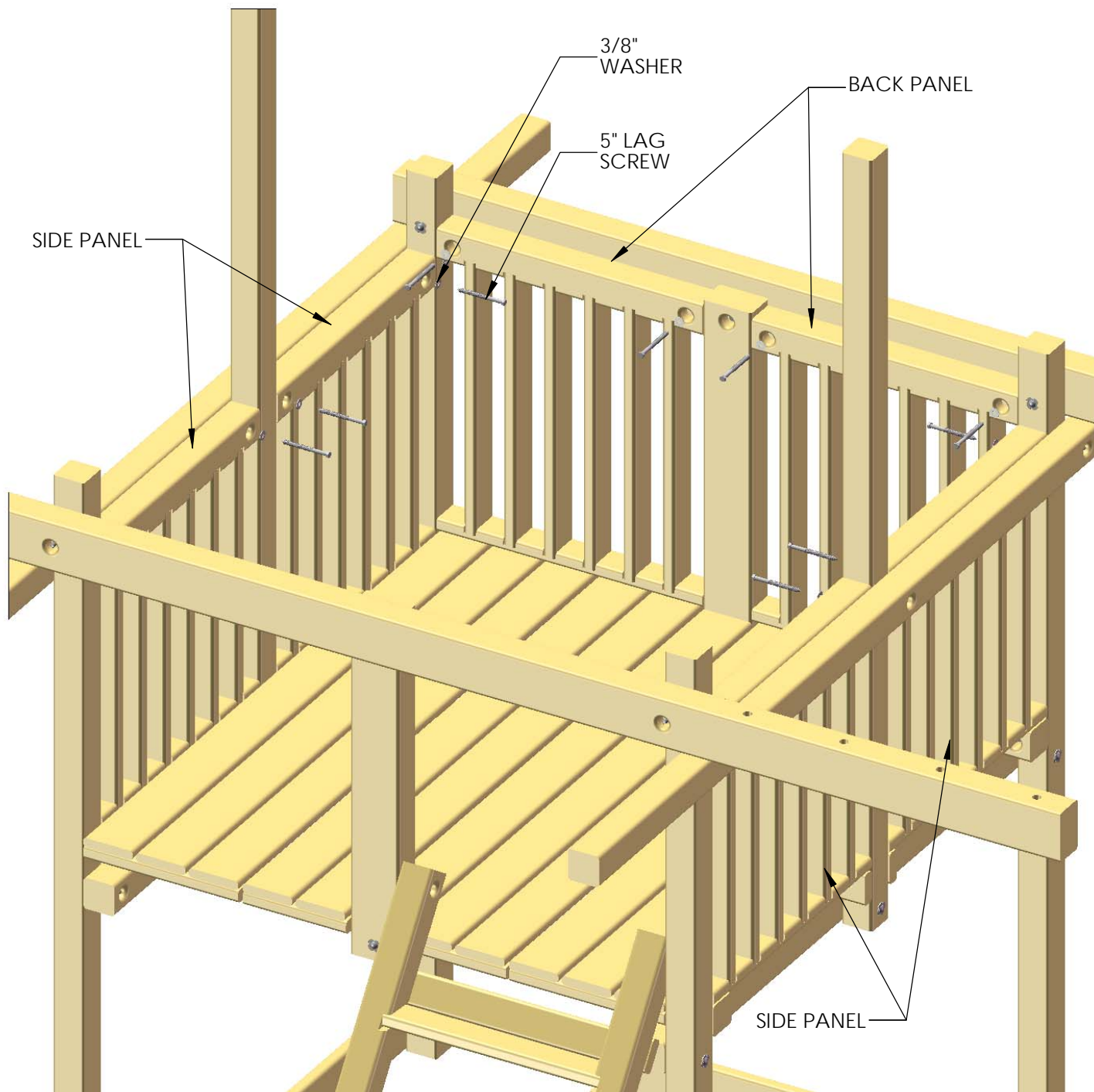
ATTACH THE PRE-ASSEMBLED LADDER TO THE END CENTER AND CORNER POSTS. FASTEN THE LADDER TO THE END CENTER AND CORNER POSTS USING 5" LAG SCREWS AND 3/8" WASHERS FROM THE INSIDE OF THE LADDER RAILS.





## STEP 14: PANELS

- 1: PLACE THE FOUR PRE-ASSEMBLED SIDE PANELS ON TOP OF THE DECK SUPPORT AND CENTER DECK SUPPORT. SEE BELOW FOR DETAILS. ATTACH BOTTOM OF PANEL TO DECK SUPPORTS WITH 2-1/2" WOOD SCREWS.
- 2: FASTEN TOP OF SIDE PANELS TO THE SIDE TARP SUPPORTS WITH 5" LAG SCREWS AND 3/8" WASHERS.
- 3: PLACE THE TWO PRE-ASSEMBLED BACK PANELS ON TOP OF THE DECK BOARDS. ATTACH BOTTOM OF PANEL TO DECK BOARDS WITH 2-1/2" WOOD SCREWS.
- 4: FASTEN TOP OF BACK PANELS TO THE TRAPEZE ARM WITH 5" LAG SCREWS AND 3/8" WASHERS.



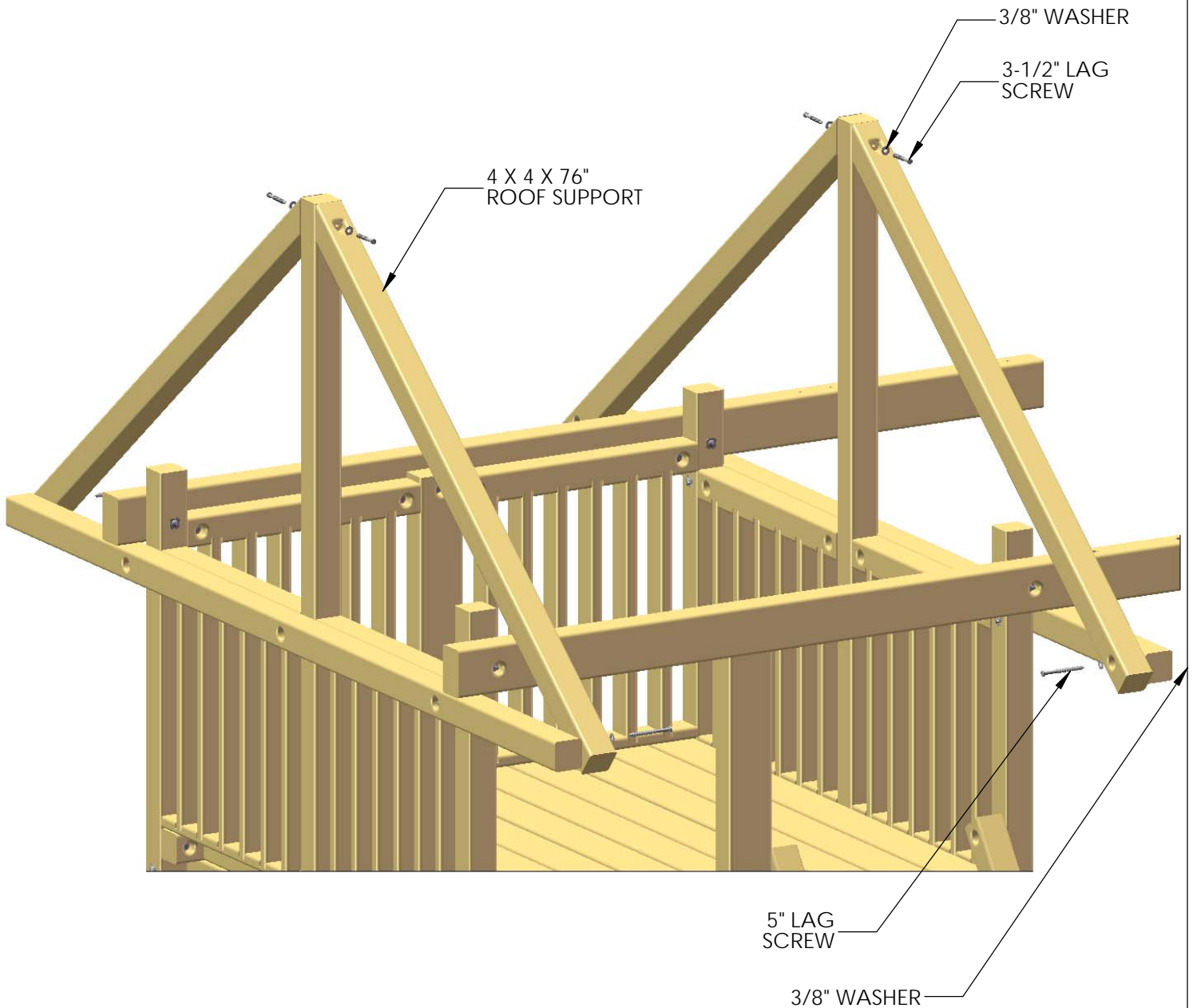


## STEP 15: ROOF SUPPORTS

1: ATTACH THE 4 X 4 X 76" ROOF SUPPORTS AT THE TOP OF THE CENTER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS. THE ANGLED ENDS OF THE ROOF SUPPORTS WILL BE FLUSH TO THE TOP OF THE CENTER POSTS.

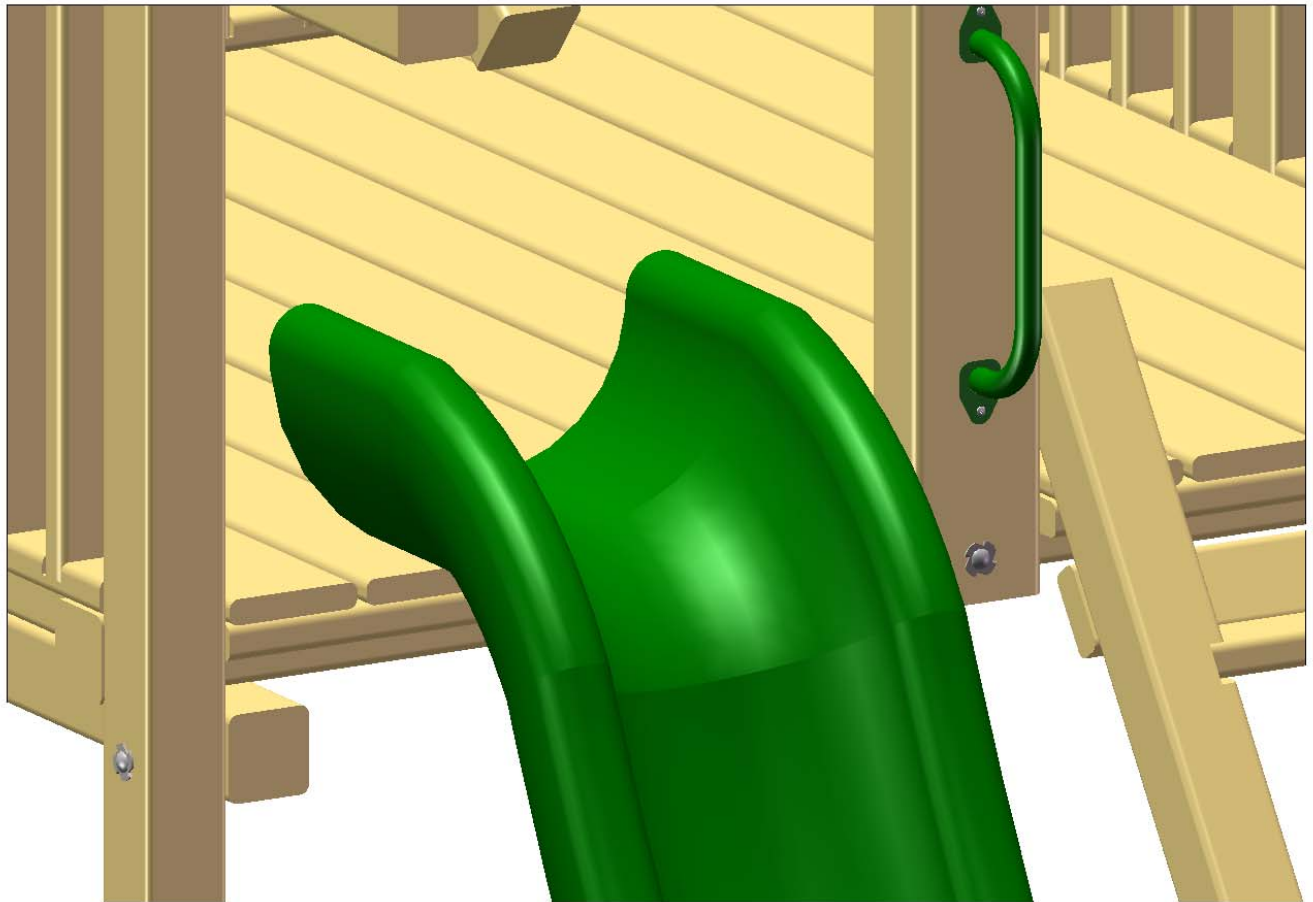
2: ADJUST THE ROOF SUPPORTS SO THAT THE SIDES ARE FLUSH WITH THE ENDS OF THE SIDE RAILS. IF THIS IS NOT DONE, THE ROOF BOARDS WILL NOT INSTALL PROPERLY.

3: ONCE THE ROOF SUPPORTS ARE ADJUSTED, ATTACH THEM TO THE SIDE RAILS WITH 5" LAG SCREWS AND 3/8" WASHERS.



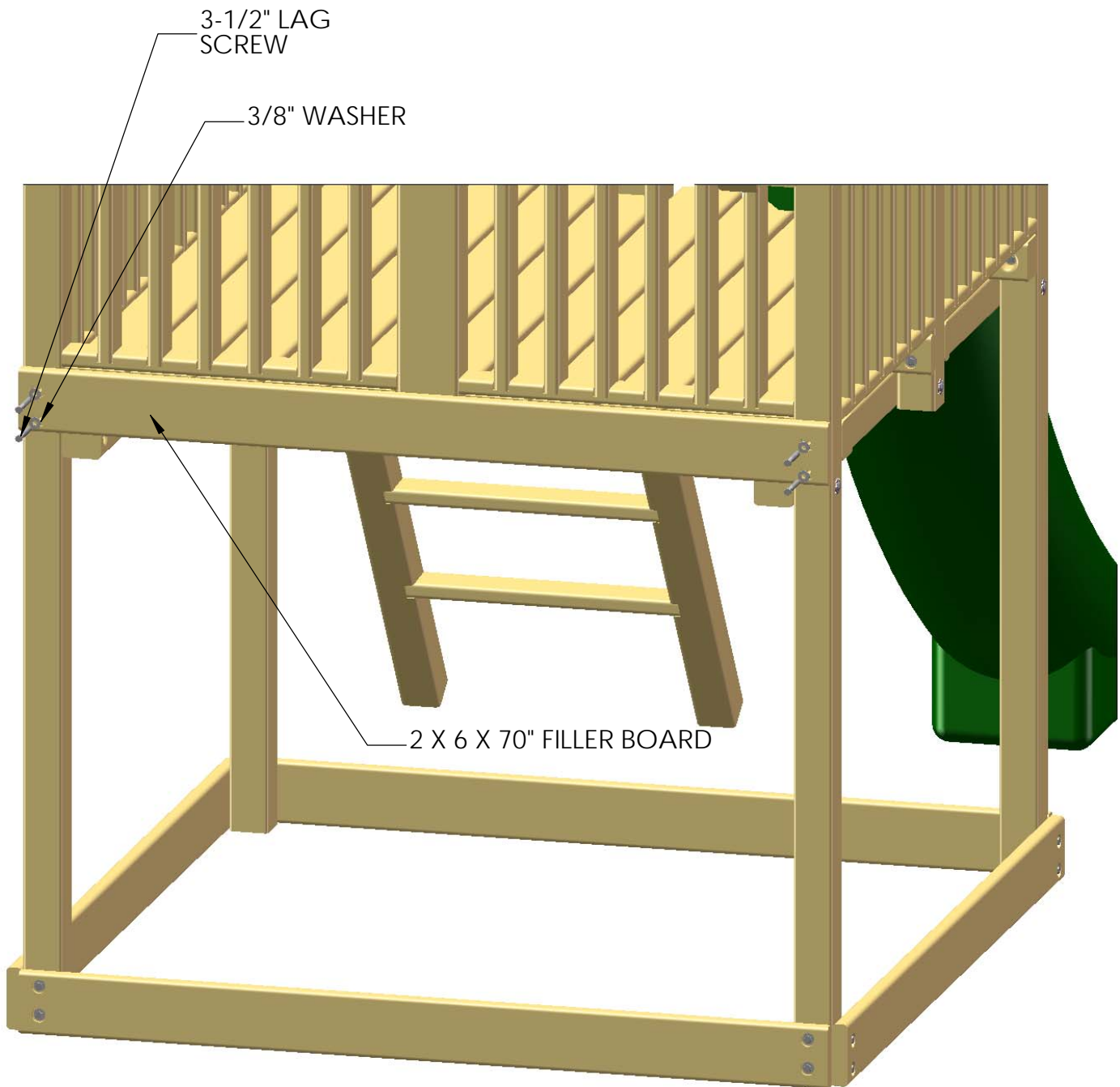
## STEP 16: SLIDE

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



## STEP 17: FILLER BOARD

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

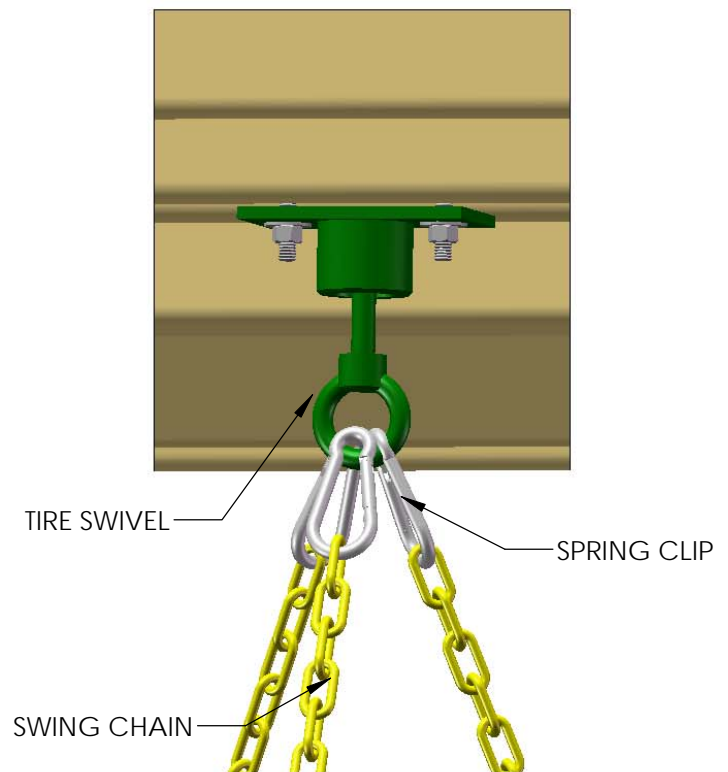
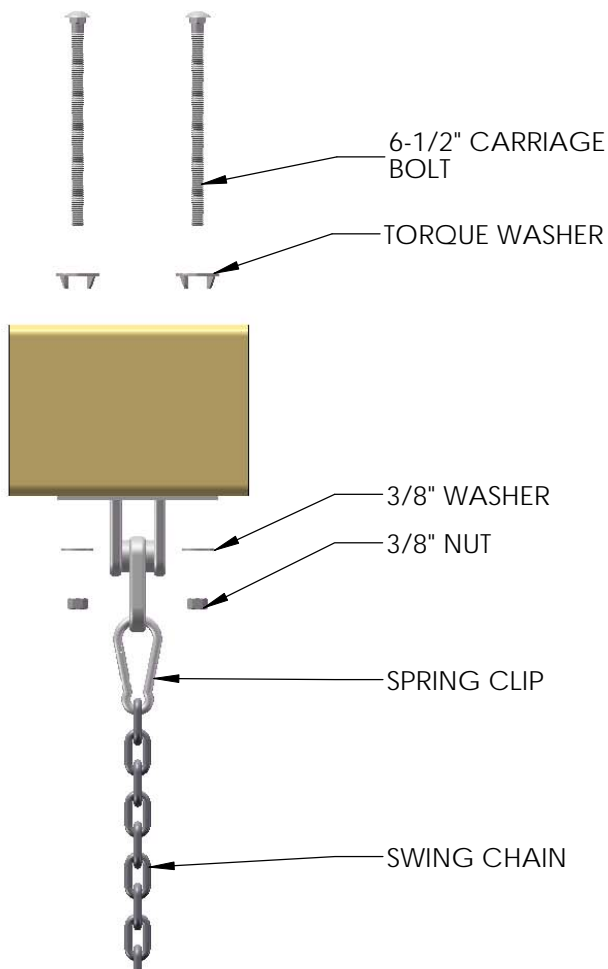


## STEP 18: SWINGS

1: FASTEN THE SWING DUCTILE TO THE BOTTOM OF THE TRAPEZE ARM USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS ON TOP OF THE BEAM, AND 3/8" WASHERS AND NUTS ON THE BOTTOM.

2: 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.

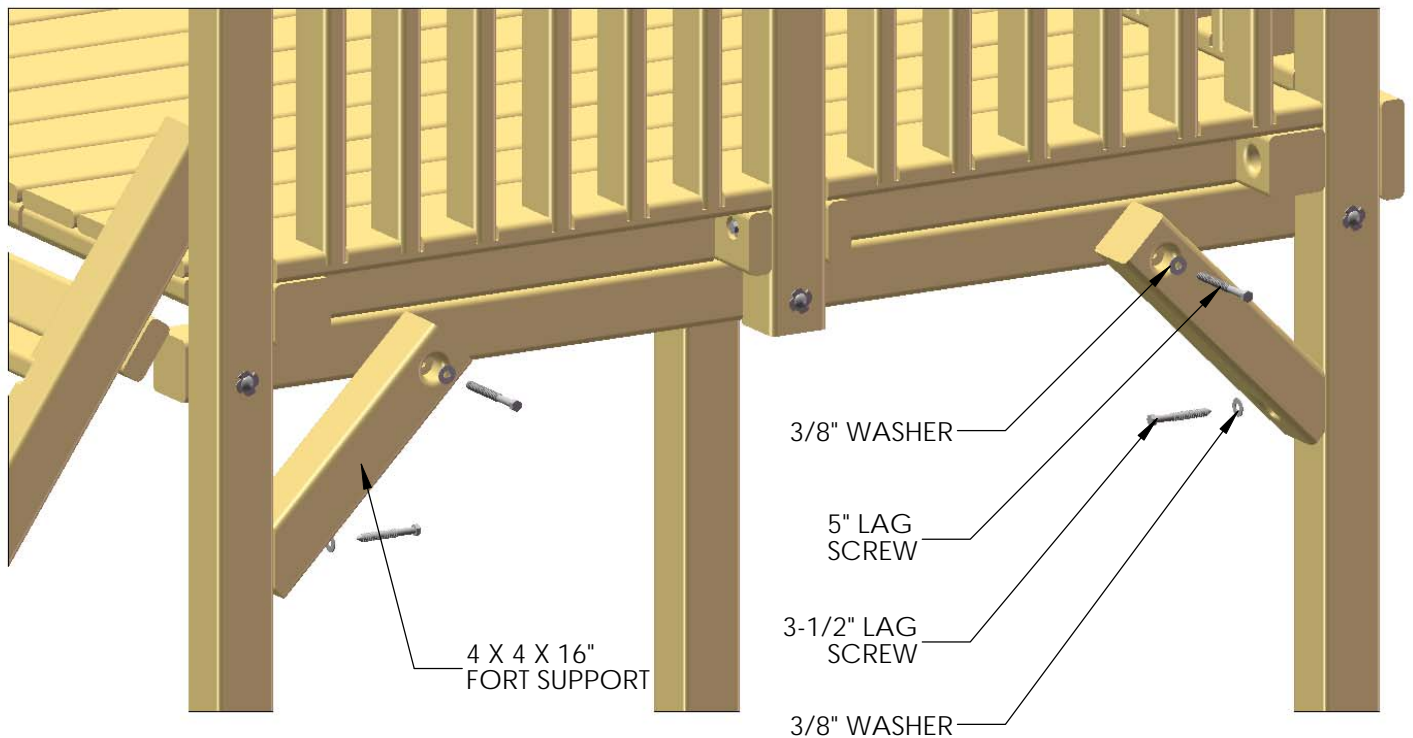
3: USE GREEN BOLT CAPS TO COVER ANY EXPOSED THREADS.



## STEP 19: FORT SUPPORTS

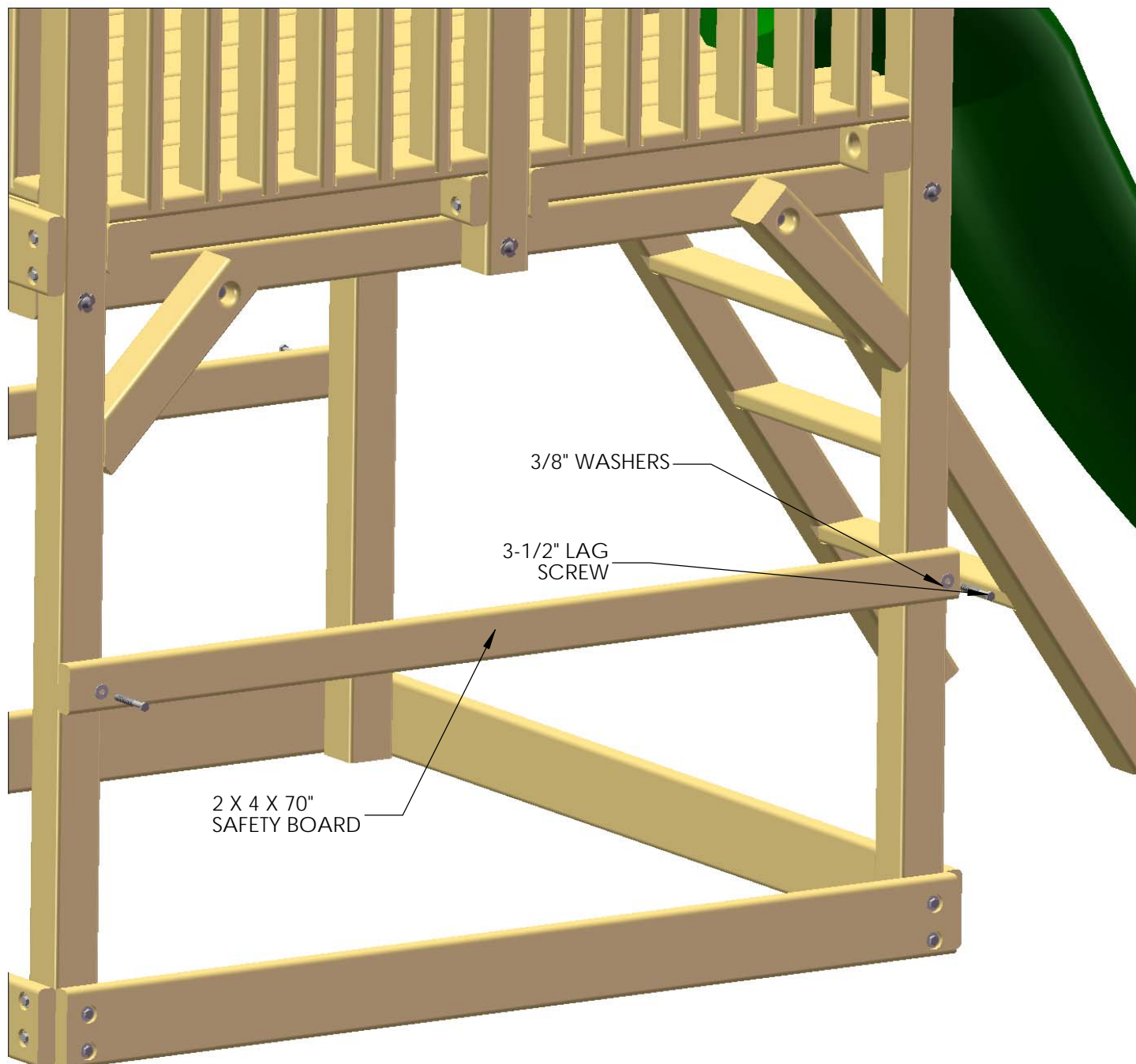
1: PLACE THE 4 X 4 X 16" FORT SUPPORTS WITH COUNTER-SUNK HOLES FACING OUT ON THE CORNER POSTS. THE 45° END SHOULD BE AGAINST THE CORNER POST, AND THE OTHER SHOULD BE LEVEL TO THE TOP OF THE BLOCK SUPPORTS. SEE BELOW FOR CLARIFICATION.

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



## STEP 20: SAFETY BOARDS

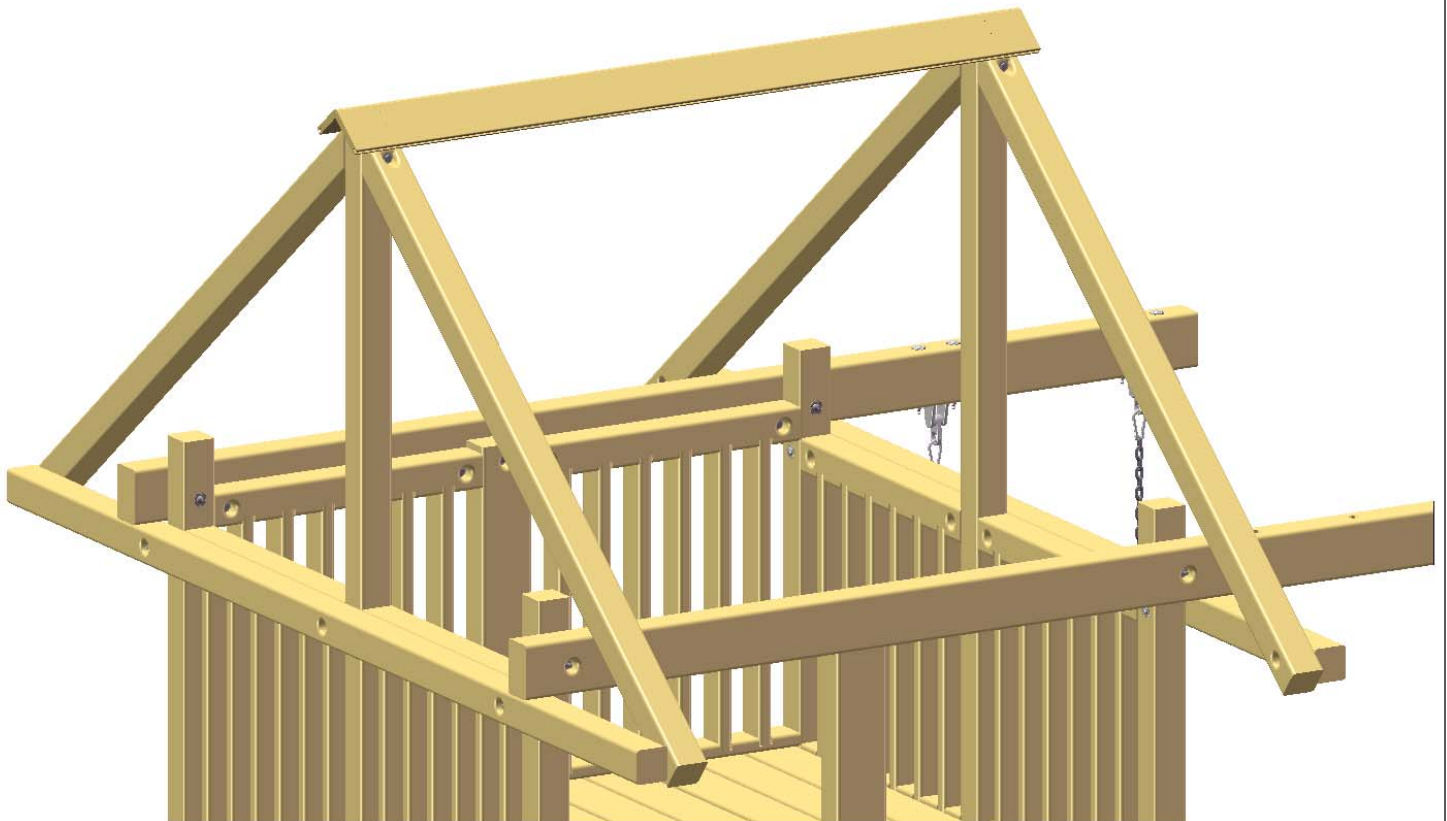
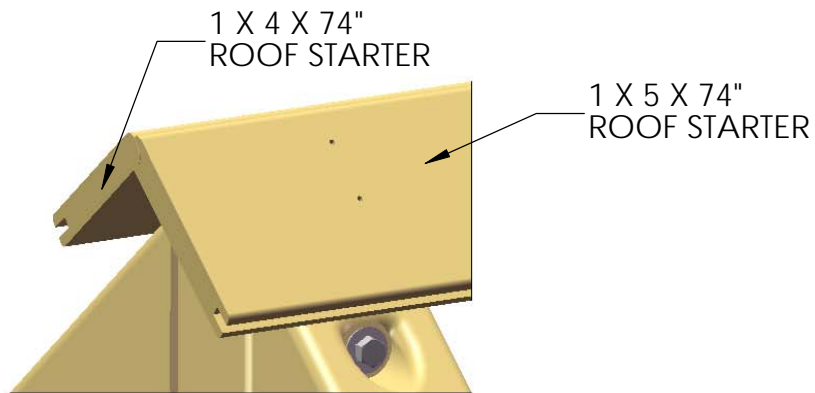
PLACE THE 2 X 4 X 70" SAFETY BOARD ON THE CORNER POSTS ON THE SIDES WITH SWINGS 30" FROM THE GROUND. ATTACH THE SAFETY BOARDS TO THE CORNER POSTS WITH 3-1/2" LAG SCREWS AND 3/8" WASHERS.





## STEP 21: ROOF

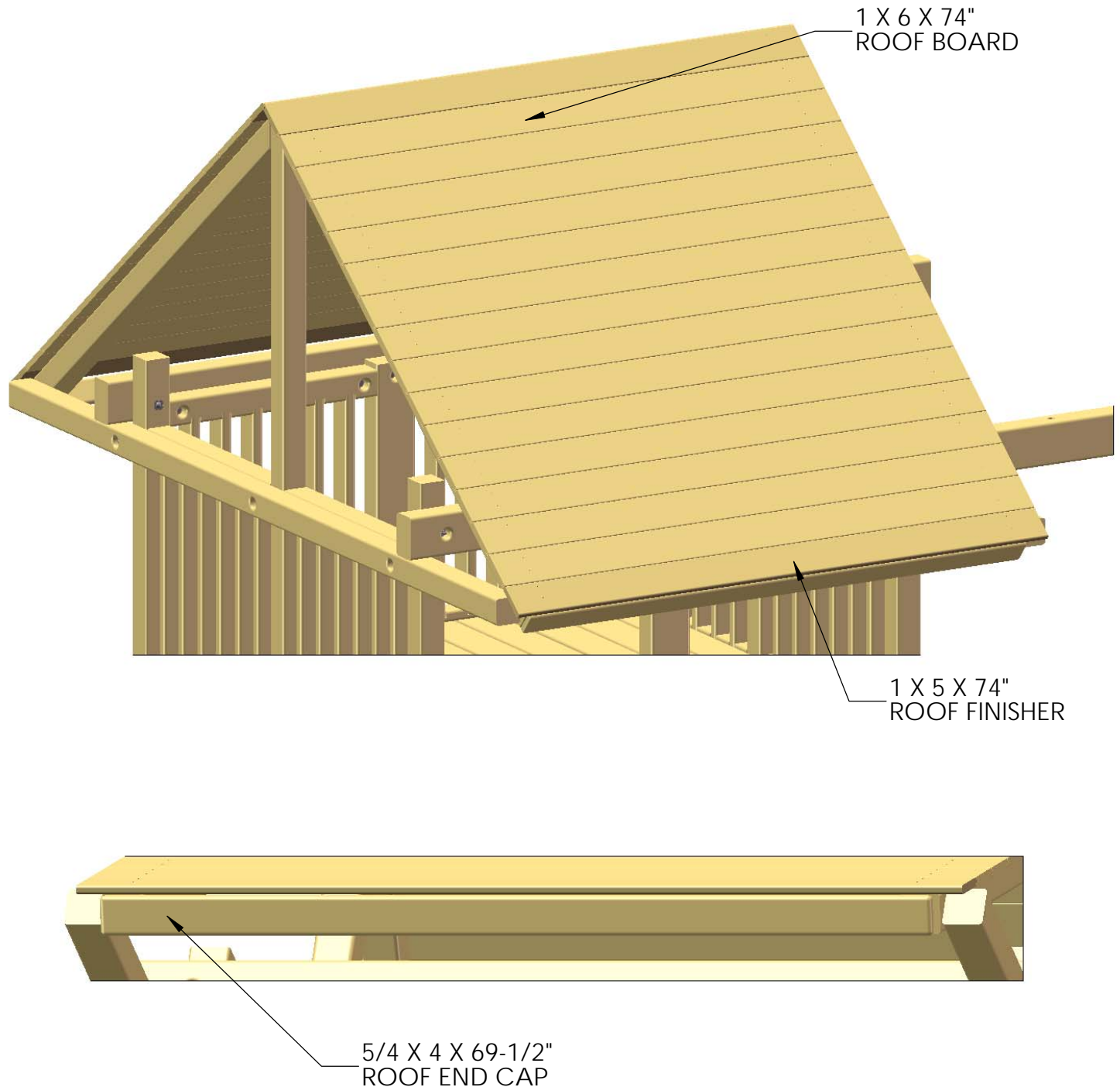
- 1: FIND ONE 1 X 4 X 74" GROOVE-ONLY ROOF STARTER, AND ONE 1 X 5 X 74" GROOVE-ONLY ROOF STARTER.
- 2: POSITION THE BOARDS AT THE TOP OF THE ROOF SO THAT THE 1 X 5 ROOF STARTER WILL OVERLAP THE 1 X 4 ROOF STARTER.
- 3: FASTEN THE ROOF STARTERS TO THE ROOF SUPPORTS WITH 1-1/2" WOOD SCREWS.





## STEP 22: ROOF

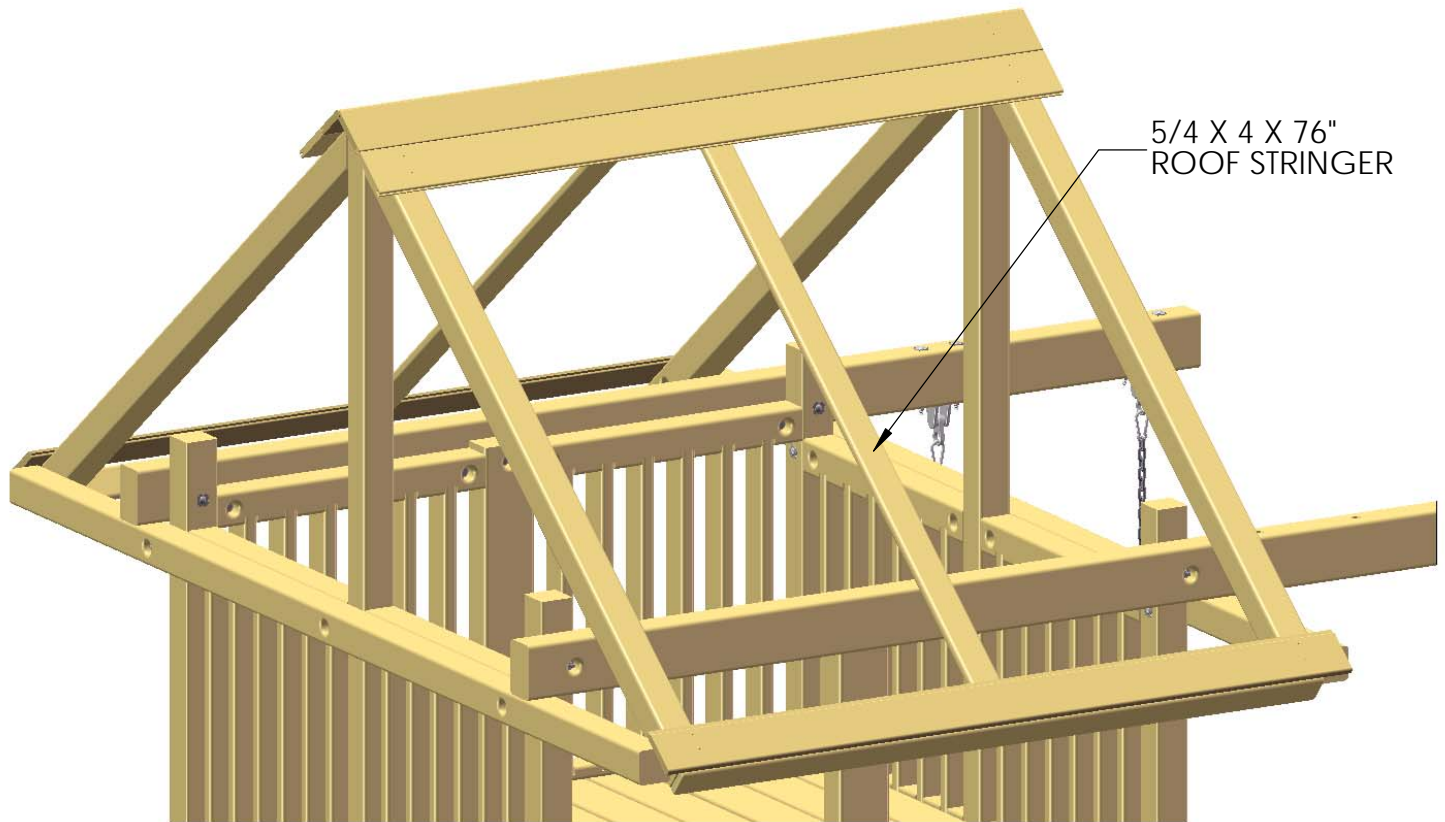
- 1: FIND TWENTY-EIGHT 1 X 6 X 74" TONGUE-IN-GROOVE ROOF BOARDS, TWO 1 X 5 X 74" TONGUE-ONLY ROOF FINISHERS, AND TWO 5/4 X 4 X 69-1/2" ROOF END CAPS.
- 2: PLACE THE 1 X 6 X 74" ROOF BOARDS ON TOP OF THE ROOF SUPPORTS, FITTING THE TONGUE END INTO THE ROOVE END OF THE ROOF STARTERS. EACH SIDE OF THE ROOF GETS FOURTEEN ROOF BOARDS.
- 3: FASTEN THE ROOF BOARDS TO THE ROOF SUPPORTS WITH 1-1/2" WOOD SCREWS.
- 4: PLACE A 1 X 5 X 74" ROOF FINISHER ON EACH END OF THE ROOF, AND FASTEN WITH 1-1/2" WOOD SCREWS.



## STEP 23: ROOF STRINGER

- 1: FIND TWO 5/4 X 4 X 76" ROOF STRINGERS.
- 2: CENTER THE ROOF STRINGERS FROM INSIDE THE FORT ON THE ROOF BOARDS.
- 3: ATTACH THE ROOF STRINGER TO THE ROOF BOARDS WITH 1-1/2" WOOD SCREWS, USING TWO SCREWS PER ROOF BOARD.

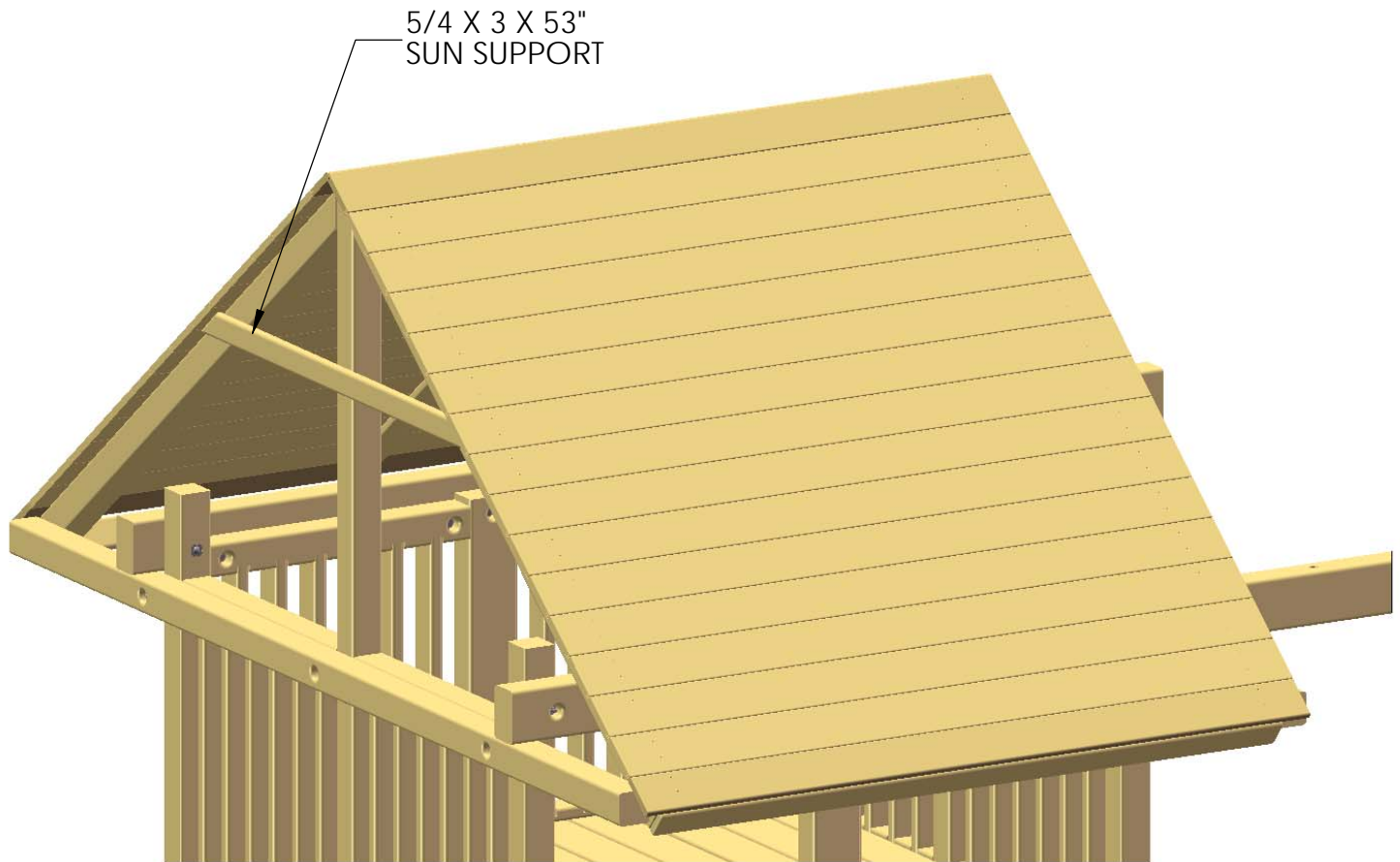
ROOF BOARDS HIDDEN FROM VIEW  
FOR ASSEMBLY CLARITY



5/4 X 4 X 76"  
ROOF STRINGER

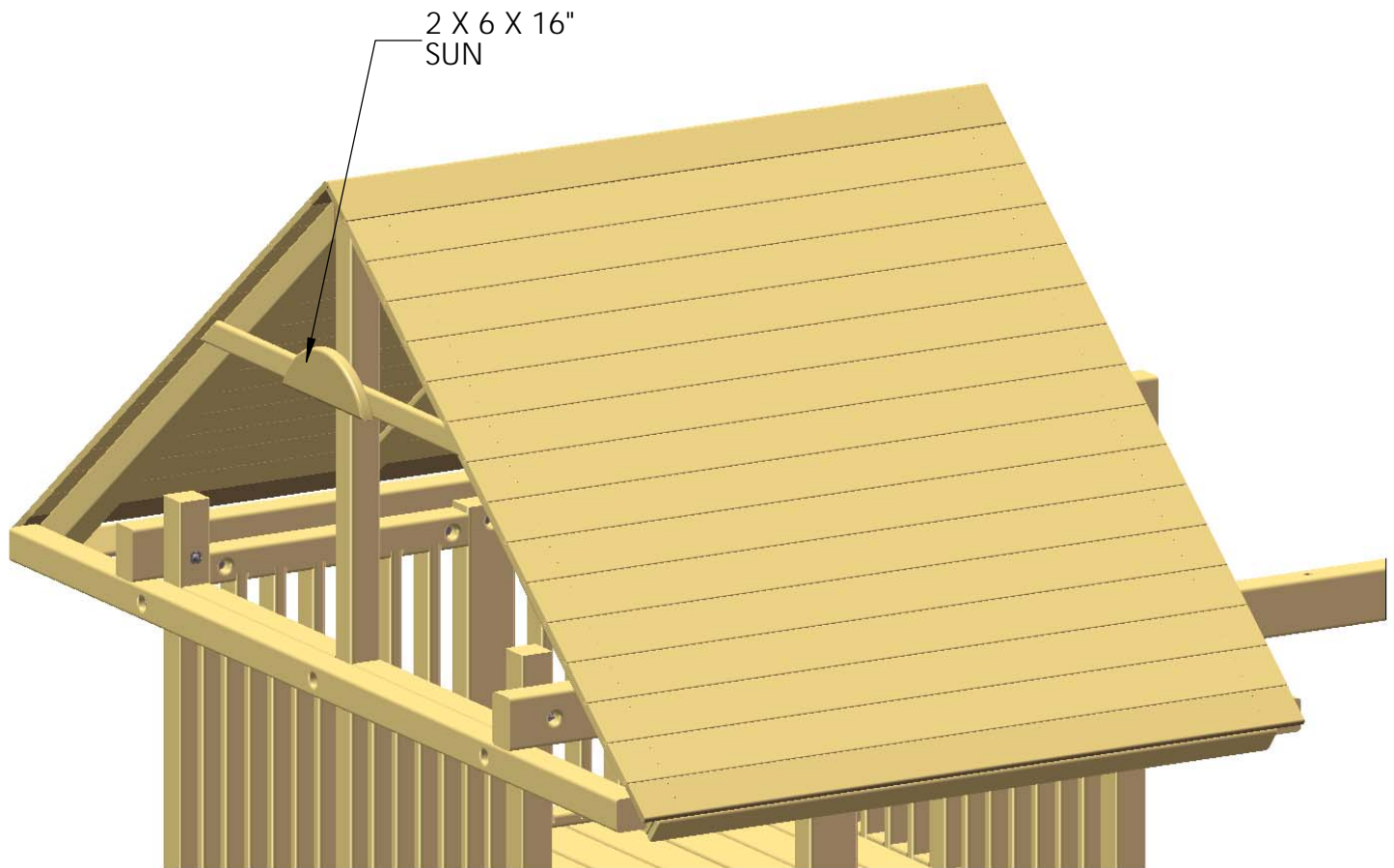
## STEP 24: SUNBURST

- 1: FIND TWO 5/4 X 3 X 53" SUN SUPPORTS.
- 2: PLACE THE SUN SUPPORTS ON THE OUTSIDE OF THE FORT, AGAINST THE ROOF SUPPORTS AND CENTER UPRIGHT. THE ANGLED ENDS OF THE SUN SUPPORT WILL REST UNDERNEATH THE ROOF BOARDS.
- 3: BEFORE ATTACHING TO THE FORT, MAKE SURE THE SUN SUPPORT IS LEVEL.
- 4: ATTACH THE SUN SUPPORT TO THE ROOF SUPPORTS WITH 2" WOOD SCREWS.



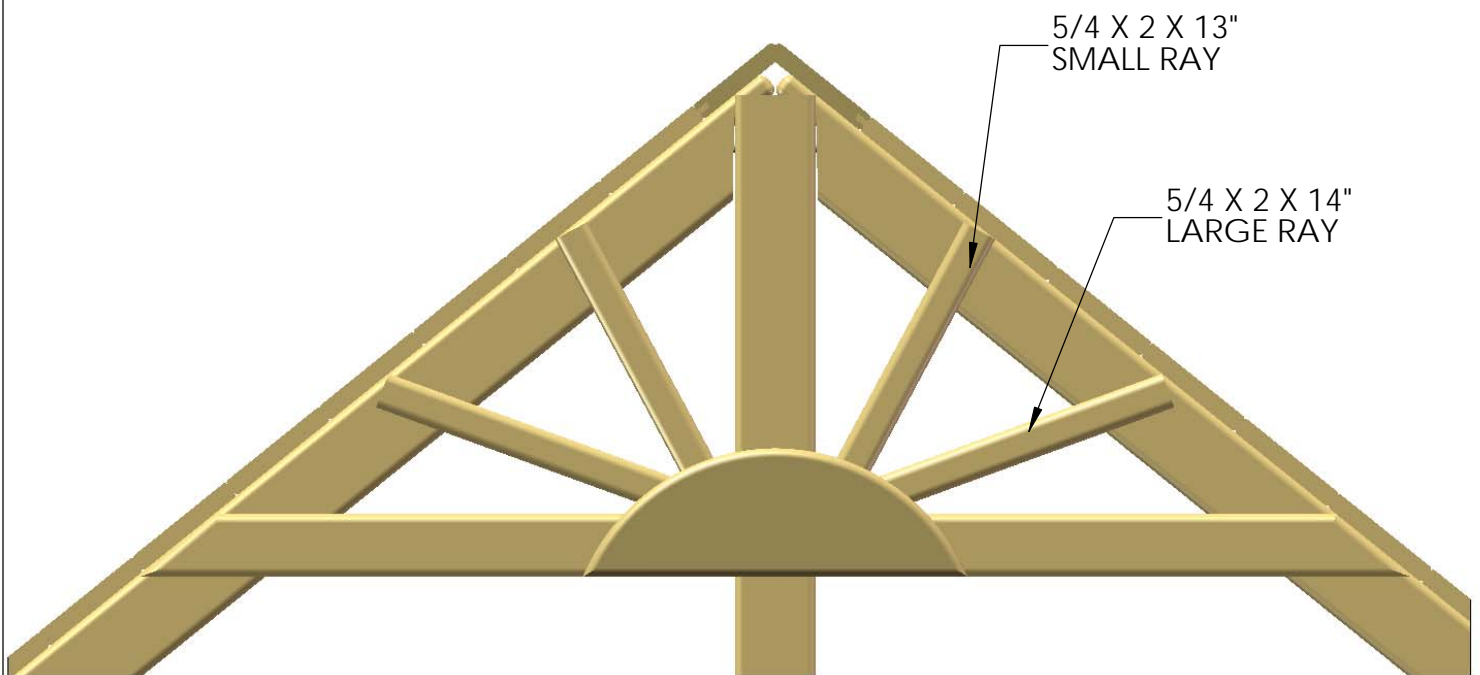
## STEP 25: SUNBURST

- 1: FIND TWO 2 X 6 X 16" SUNS.
- 2: PLACE THE SUN ON THE OUTSIDE OF THE SUN SUPPORT, CENTERED TO THE CENTER UPRIGHT.
- 3: ATTACH THE SUN TO THE SUN SUPPORT WITH 2-1/2" WOOD SCREWS.



## STEP 26: SUNBURST

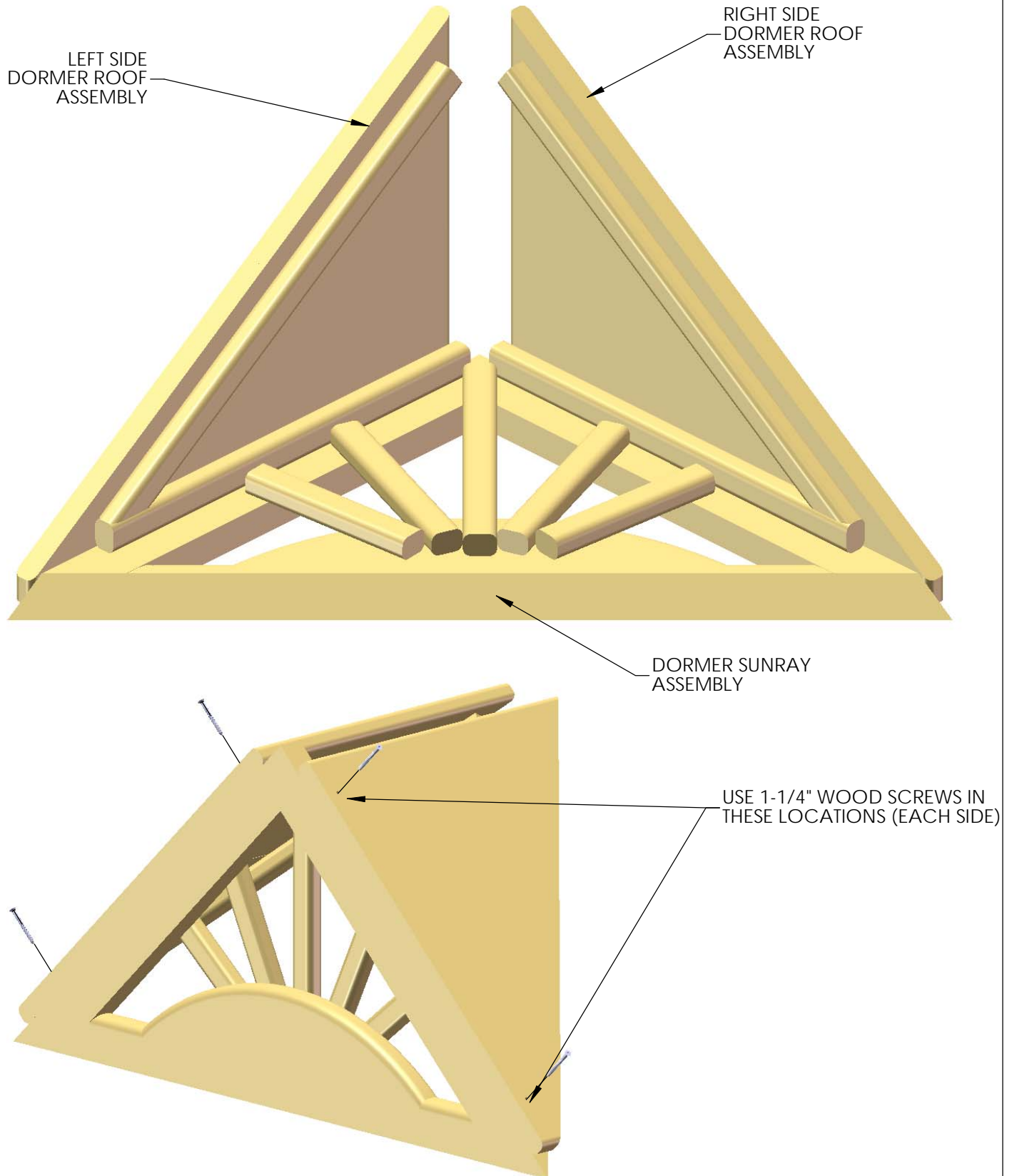
- 1: FIND FOUR 5/4 X 2 X 14" LARGE RAYS, AND FOUR 5/4 X 2 X 13" SMALL RAYS.
- 2: PLACE THE LARGE RAYS BETWEEN THE CENTER UPRIGHT AND SUN AT AN ANGLE THAT ALLOWS THEM TO TOUCH THE ROOF PEAK AND NOT EXTEND PAST THE CENTER OF THE SUN. THE SMALL RAYS WILL INSTALL IN THE SAME MANNER AS THE LARGE RAYS. SEE BELOW FOR EXAMPLE.
- 3: ATTACH ALL RAYS WITH 2" WOOD SCREWS





## STEP 27: DORMER

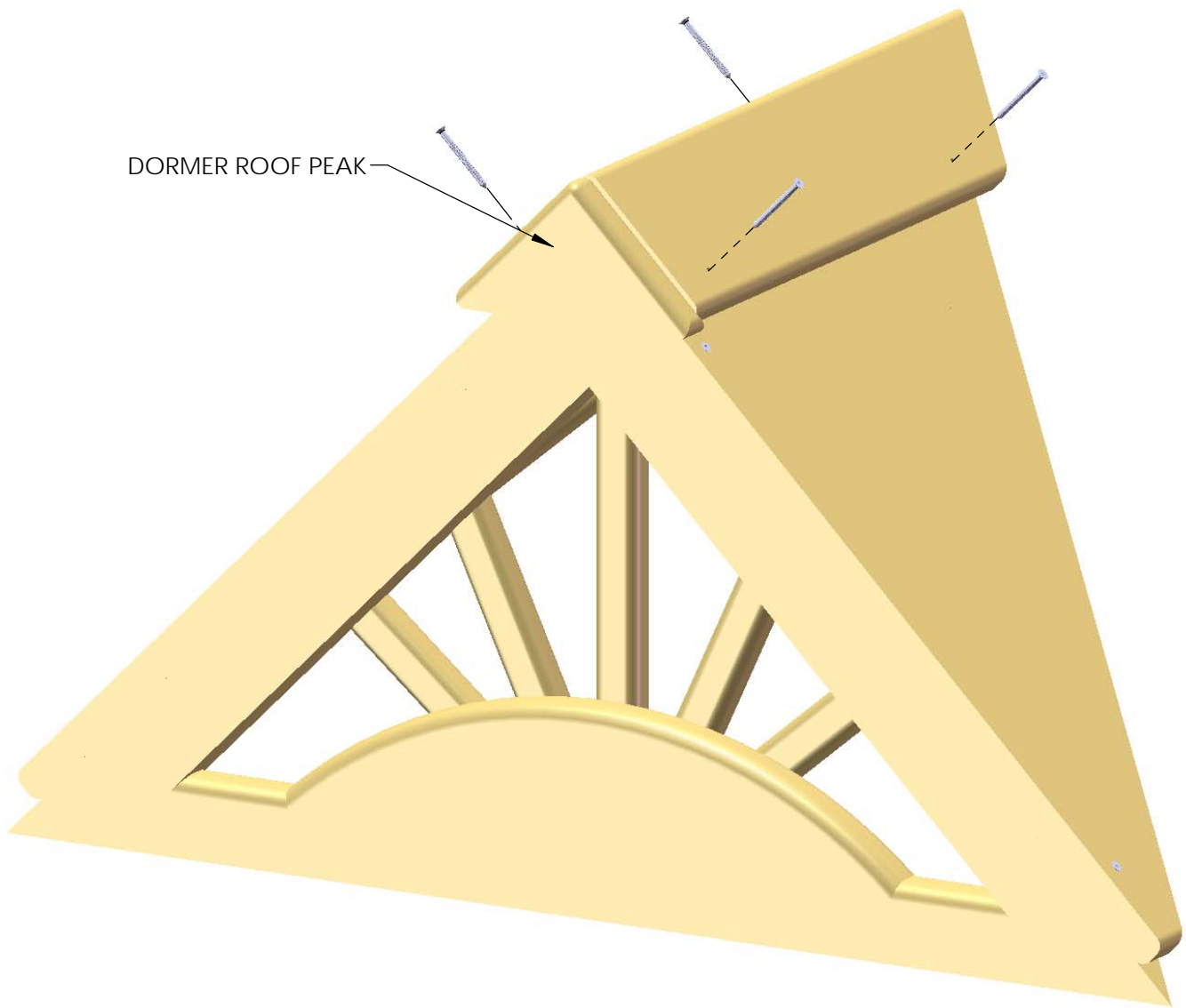
- 1: FIND TWO LEFT SIDE AND TWO RIGHT SIDE DORMER ROOF ASSEMBLIES.
- 2: FIND TWO DORMER SUNRAY ASSEMBLIES.
- 3: PLACE THE LEFT AND RIGHT ROOF ASSEMBLIES ON THE BACK SIDE OF THE DORMER SUNRAY ASSEMBLY AS SHOWN BELOW.
- 4: ATTACH THE DORMER ROOF SIDES TO THE DORMER SUNRAY WITH 1-1/4" WOOD SCREWS FROM THE ROOF BOARDS OF THE ROOF ASSEMBLIES.



## STEP 28: DORMER

1: FIND THE DORMER ROOF PEAK ASSEMBLY.

2: PLACE THE ROOF PEAK ASSEMBLY IN THE TOP OF THE ROOF AND FASTEN WITH 1-1/2" WOOD SCREWS.

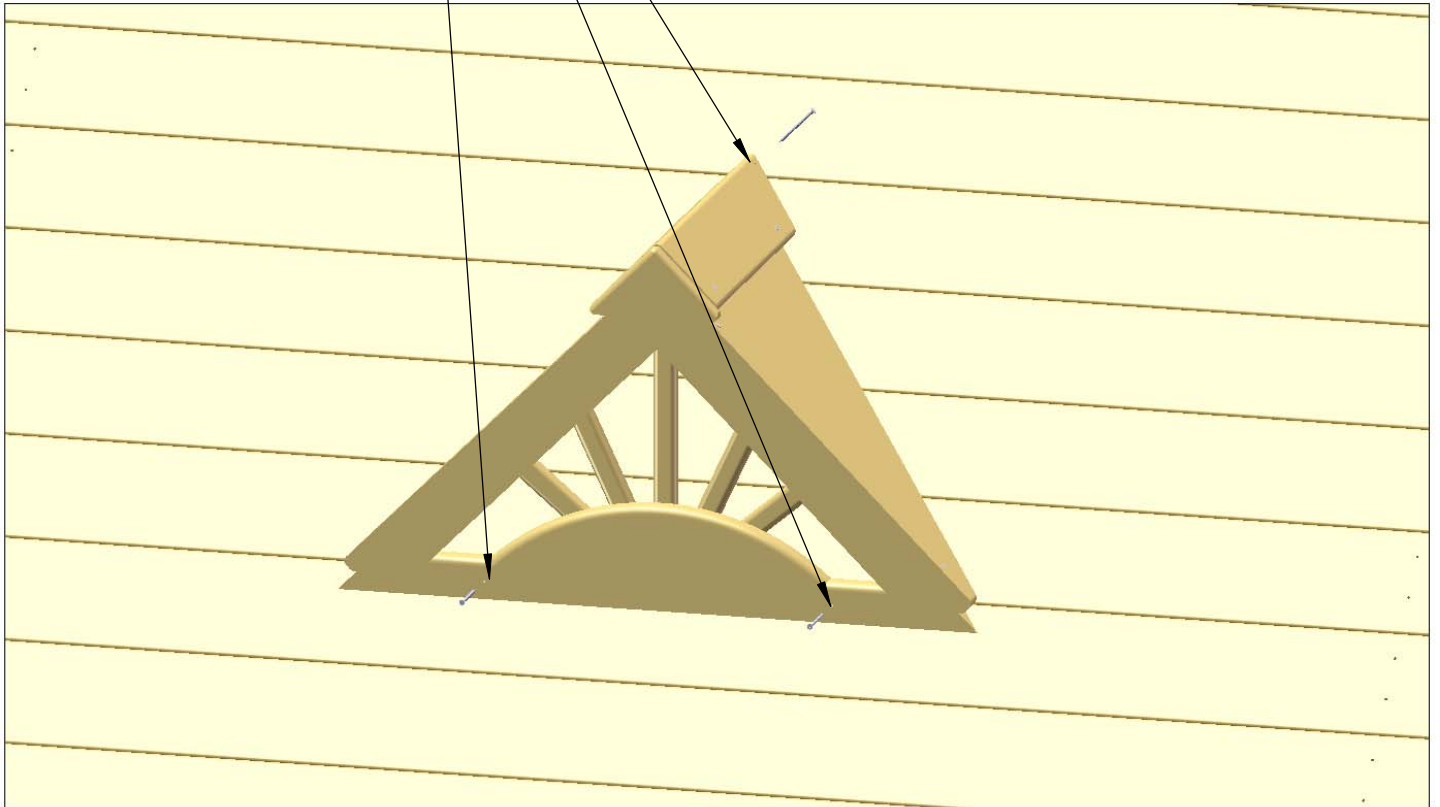




## STEP 29: DORMER

- 1: CENTER THE DORMER ASSEMBLIES ON THE ROOF.
- 2: USE 2" WOOD SCREWS TO FASTEN THE DORMERS TO THE ROOF.

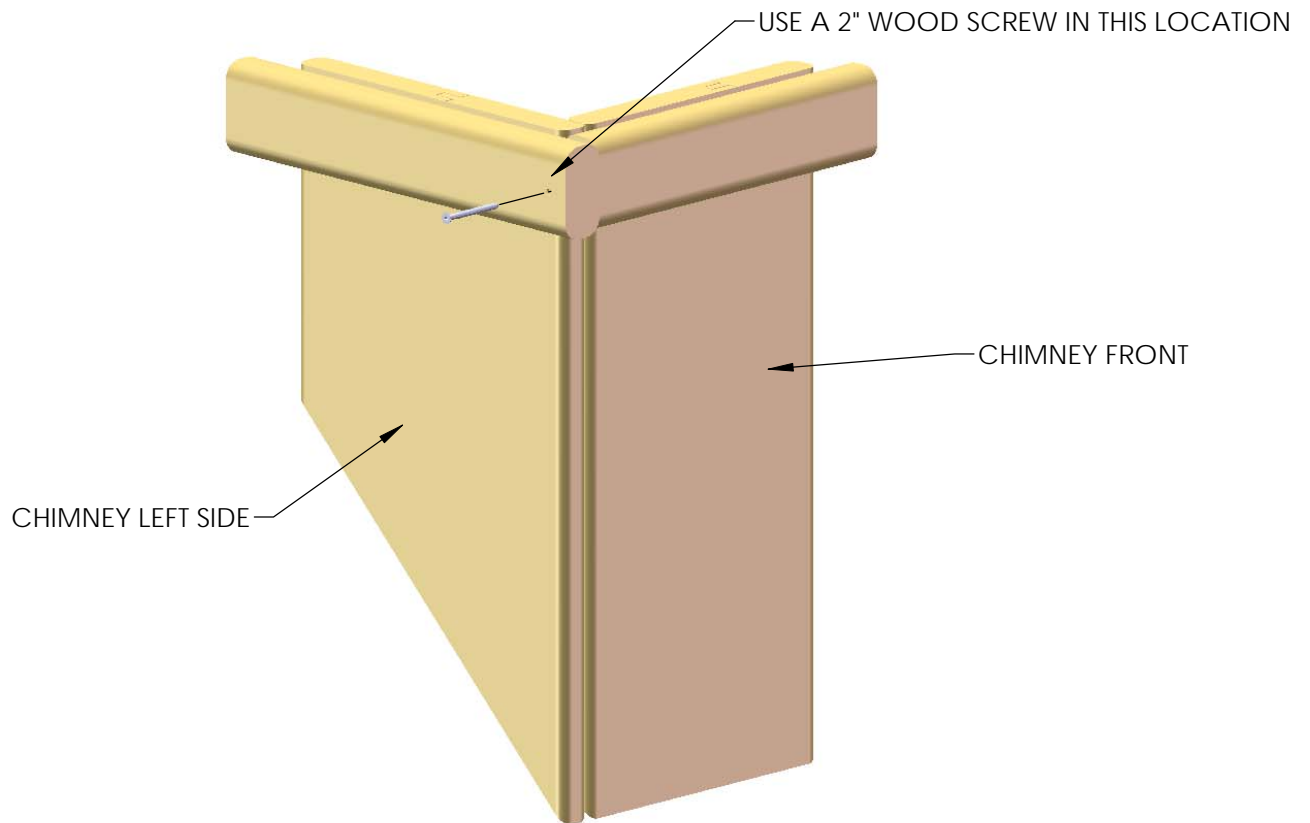
USE 2" WOOD SCREWS IN THESE  
LOCATIONS (EACH SIDE)



## STEP 30: CHIMNEY

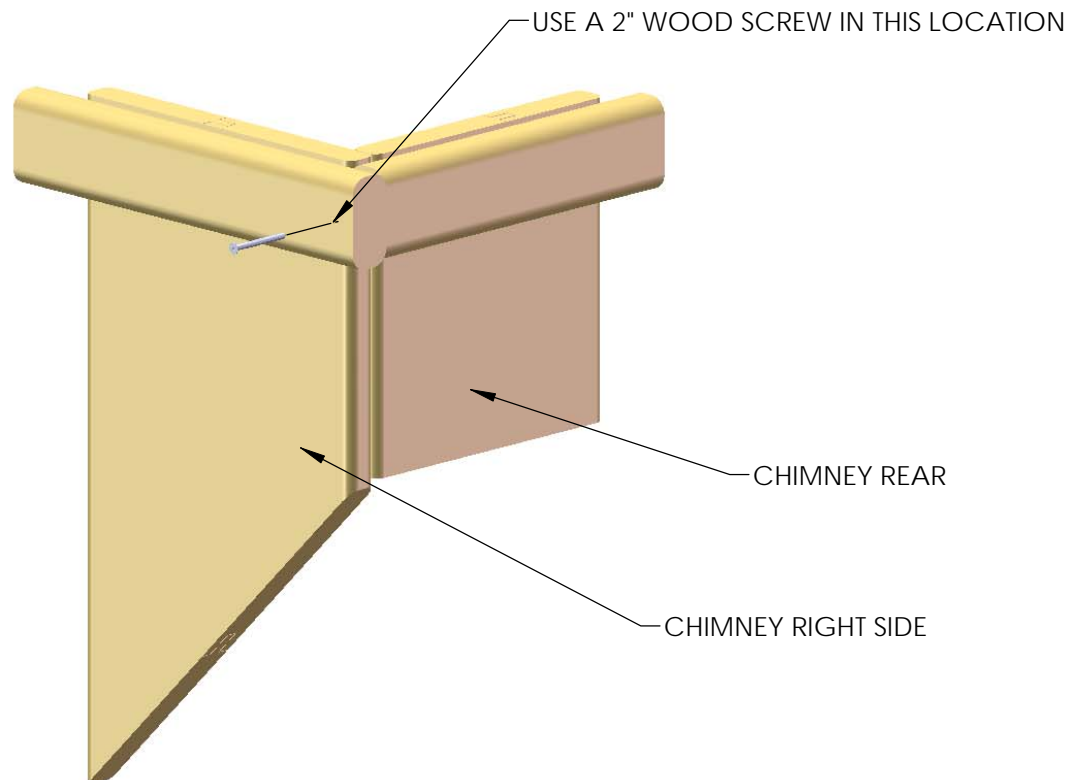
1: FIND THE FRONT AND LEFT SIDE OF THE CHIMNEY.

2: ATTACH THE FRONT AND LEFT SIDES OF THE CHIMNEY WITH A 2" WOOD SCREW.



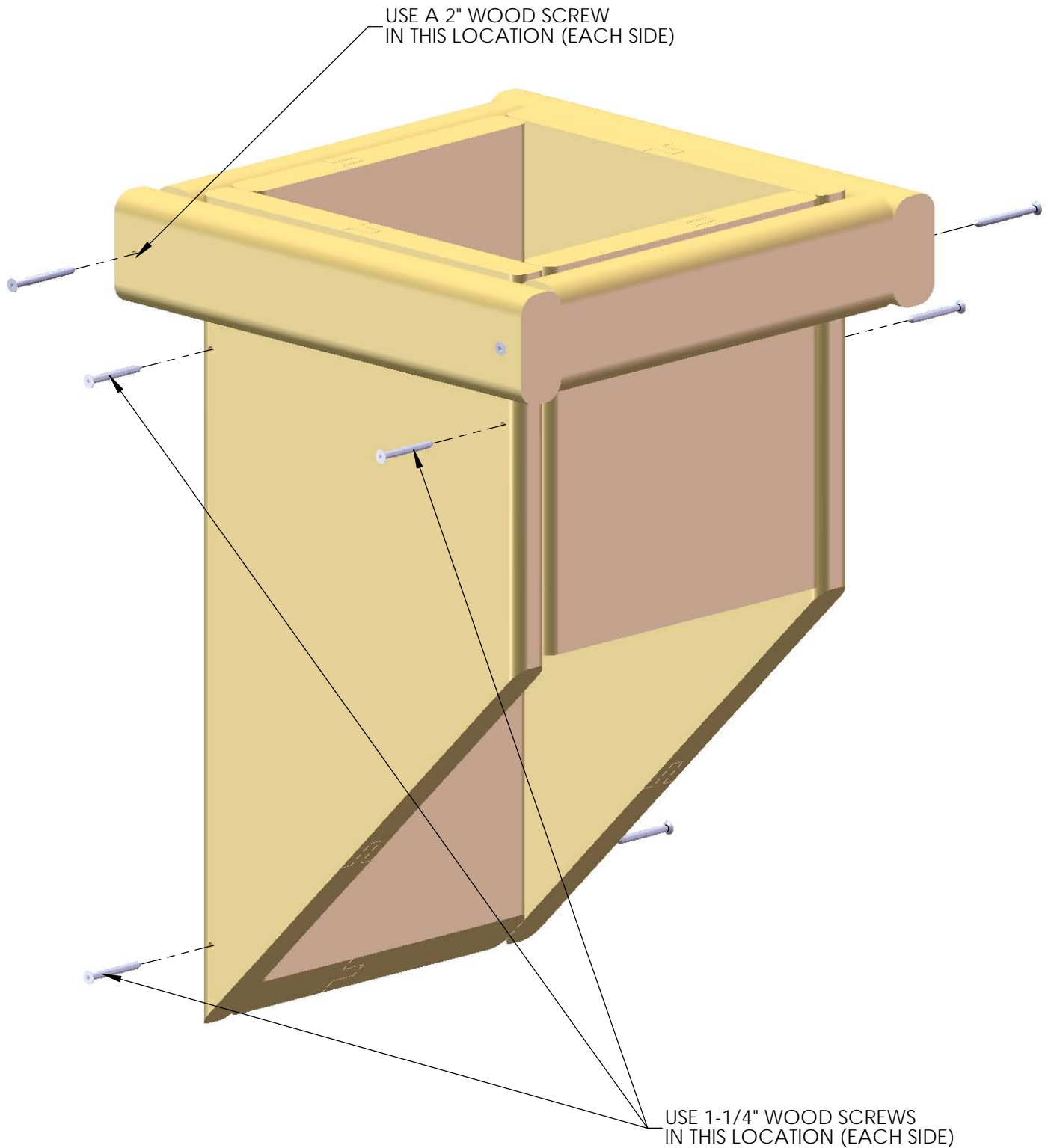
1: FIND THE REAR AND RIGHT SIDE OF THE CHIMNEY.

2: ATTACH THE REAR AND RIGHT SIDES OF THE CHIMNEY WITH A 2" WOOD SCREW.



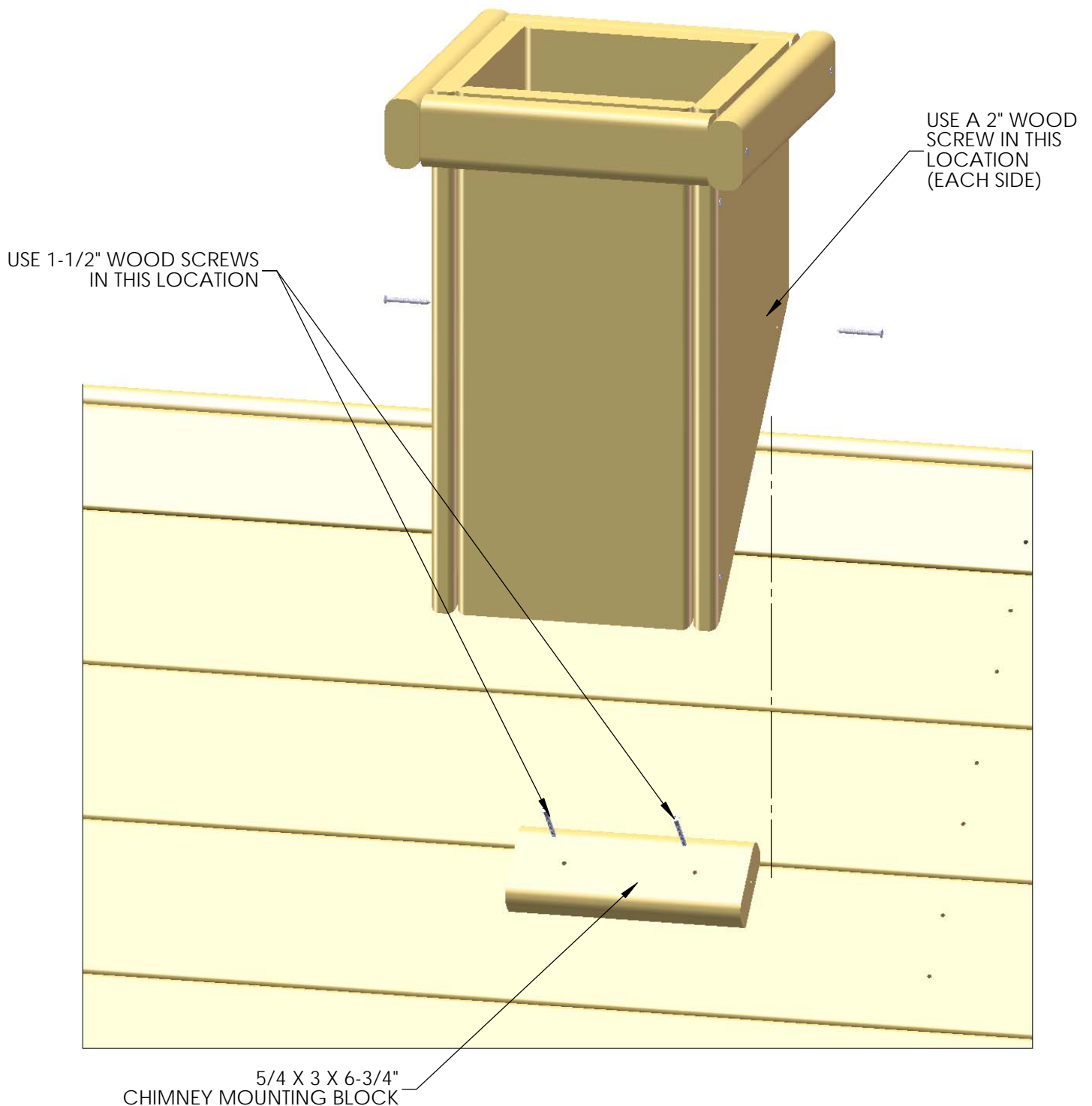
## STEP 31: CHIMNEY

1: ATTACH THE CHIMNEY SIDES FROM THE PREVIOUS SIDES TO FORM THE CHIMNEY WITH 2" AND 1-1/4" WOOD SCREWS.



## STEP 32: CHIMNEY

- 1: FASTEN THE 5/4 X 3 X 6-3/4" CHIMNEY MOUNTING BLOCK TO THE ROOF WITH 1-1/2" WOOD SCREWS. YOU CAN PLACE THE BLOCK AT ANY DESIRED PLACE ON THE ROOF. USE THE DIAGRAM BELOW AS A GUIDE AS TO WHERE YOU MIGHT INSTALL YOUR CHIMNEY.
- 2: AFTER INSTALLING THE CHIMNEY MOUNTING BLOCK, PLACE THE CHIMNEY ASSEMBLY ON THE ROOF SO THAT THE INSIDE OF THE BACK WALL RESTS AGAINST THE BLOCK.
- 3: FASTEN THE CHIMNEY TO THE CHIMNEY MOUNTING BLOCK WITH A 2" WOOD SCREW IN EACH SIDE.

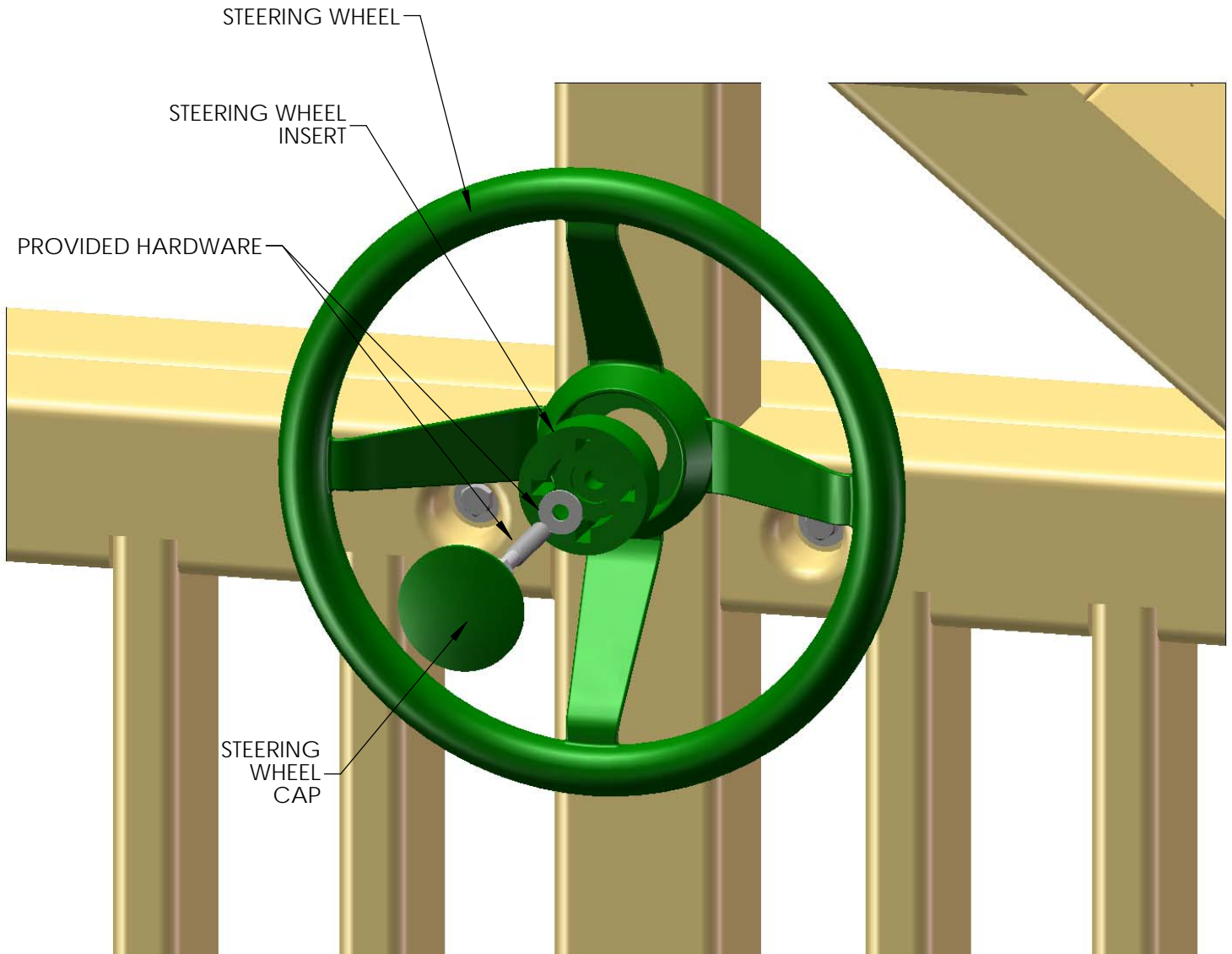


## STEP 33: STEERING WHEEL

1: PLACE THE STEERING WHEEL INSERT INSIDE THE STEERING WHEEL.

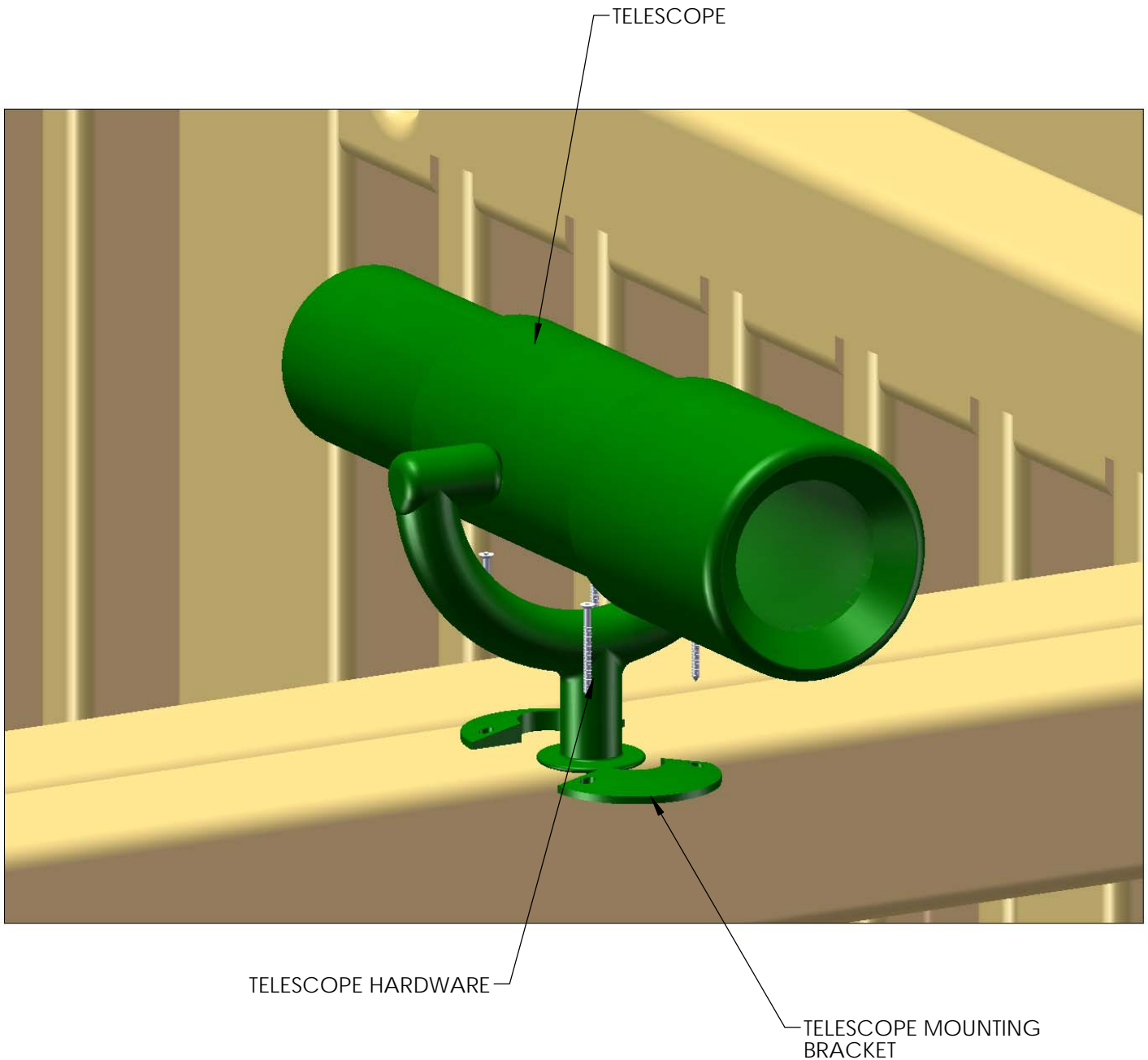
2: USE THE HARDWARE INCLUDED WITH THE STEERING WHEEL TO MOUNT THE STEERING WHEEL TO THE 4 X 4 CENTER POST. DO NOT OVER-TIGHTEN THE LAG SCREW INTO THE STEERING WHEEL, OR IT WILL NOT TURN.

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



## STEP 34: TELESCOPE

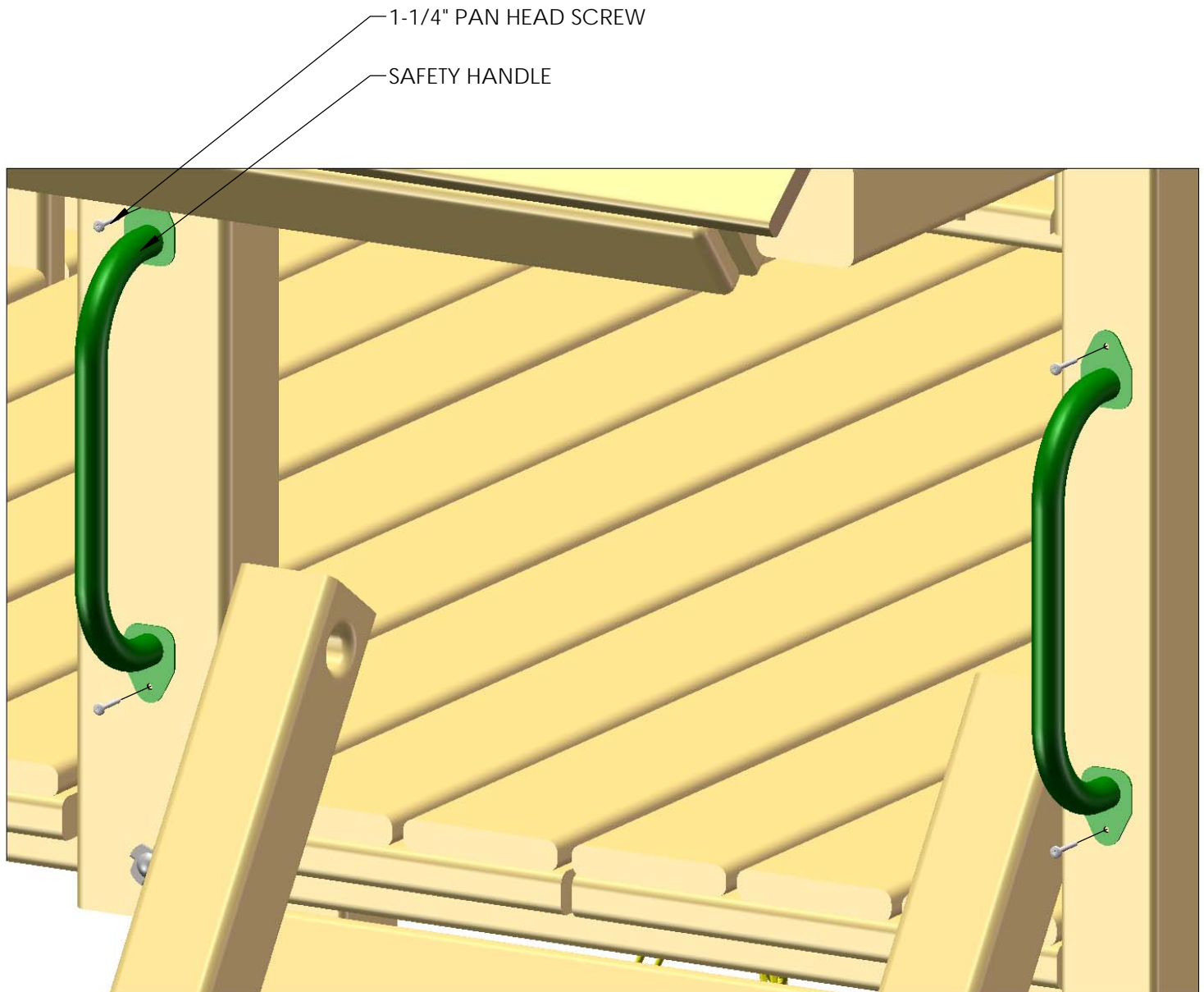
- 1: WITH THE 1-1/4" WOOD SCREWS PROVIDED IN THE TELESCOPE BAG, FASTEN ONE OF THE CIRCLE TELESCOPE BRACKETS ONTO THE SIDE RAIL.
- 2: PLACE THE TELESCOPE STAND AND TELESCOPE INTO THE SLOT OF THE TELESCOPE BRACKET.
- 3: FASTEN THE REMAINING TELESCOPE BRACKET TO THE OPPOSITE SIDE THAT THE FIRST TELESCOPE BRACKET WAS INSTALLED ON WITH 1-1/4" WOOD SCREWS.



## STEP 35: SAFETY HANDLES

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

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



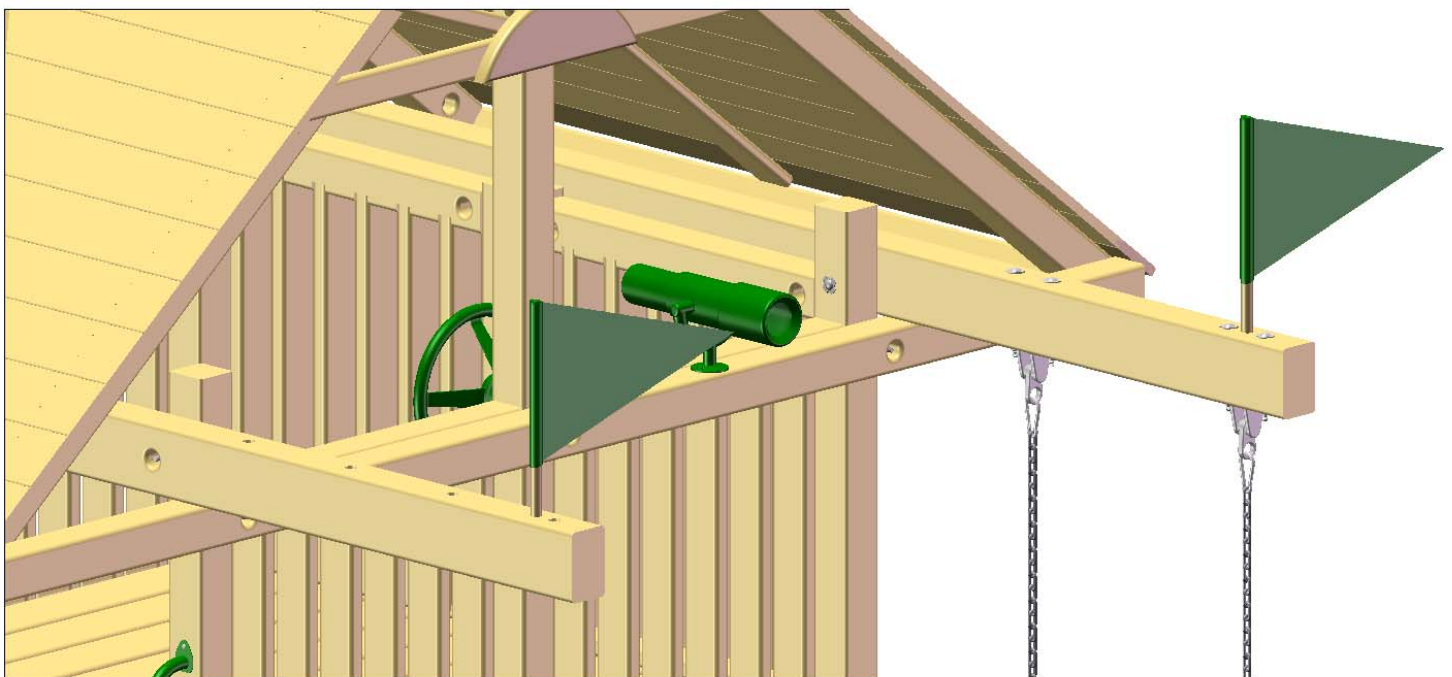
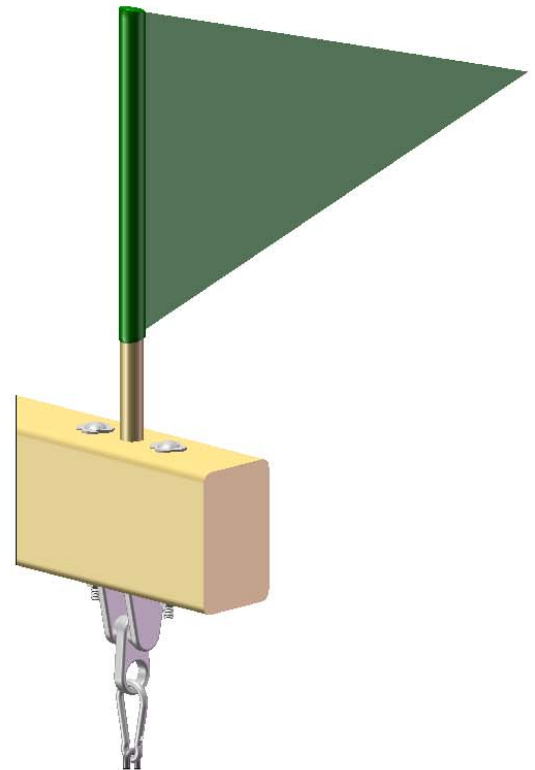
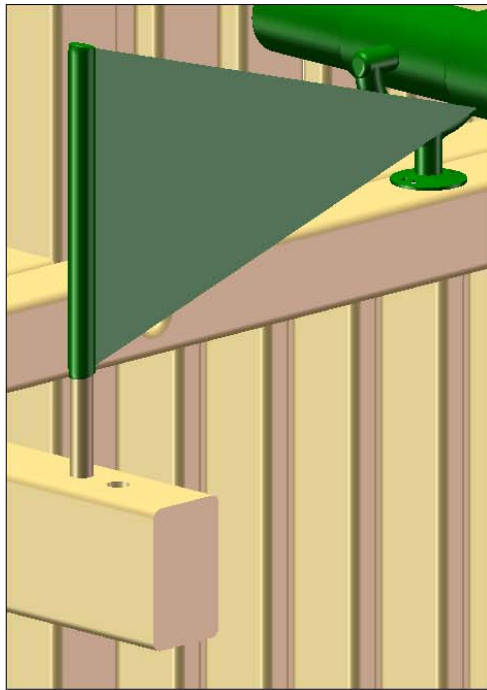


## STEP 36: FLAG KITS

1: THE TWO FLAG KITS WILL INSTALL ON TOP OF THE SWING BEAMS.

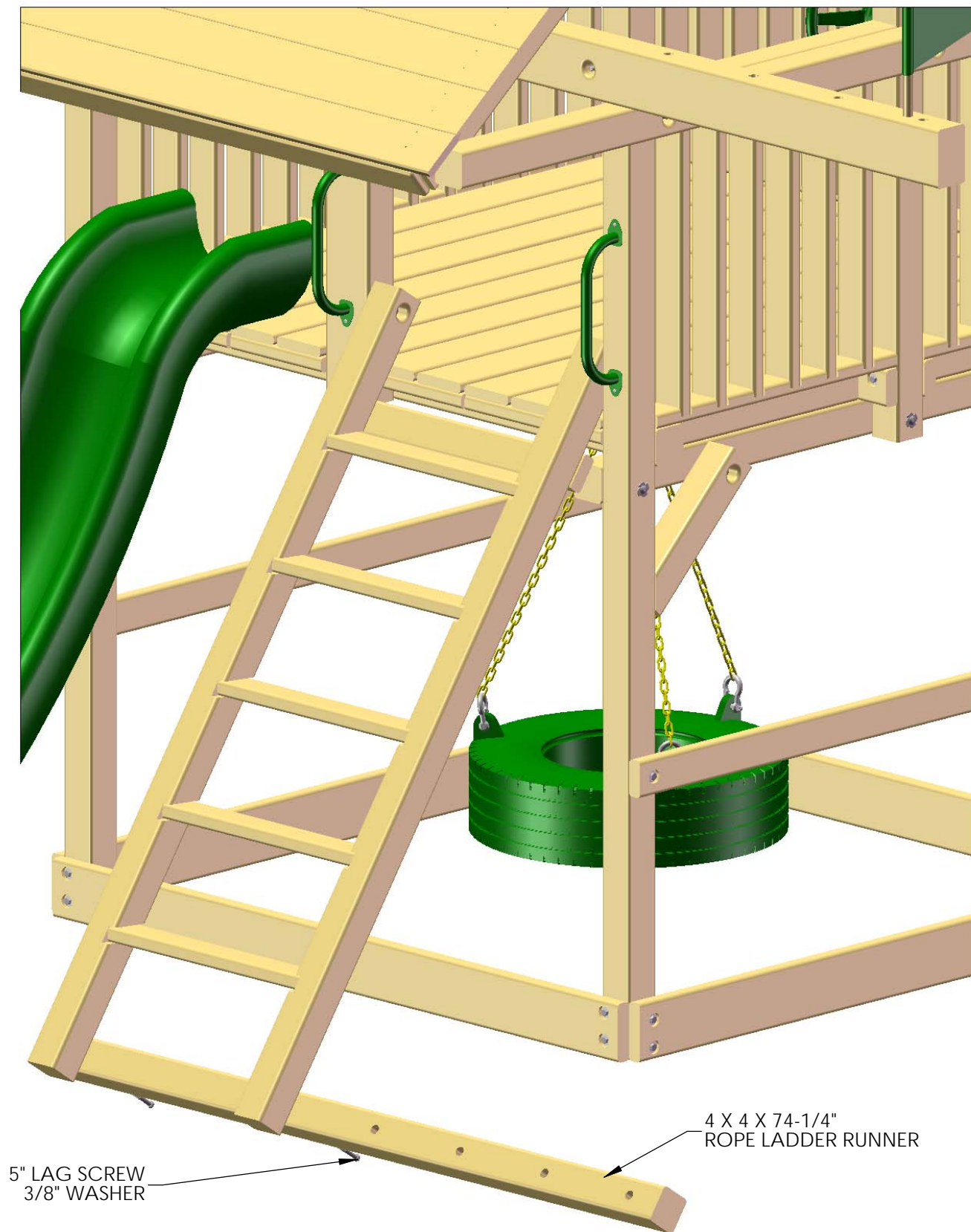
2: USE A 7/8" PADDLE BIT AND DRILL A HOLE AT THE END OF THE TRAPEZE ARM AND ROPE LADDER RUNNER. NO SPECIFIC MEASUREMENT IS NEEDED, BUT THE HOLES SHOULD BE DRILLED ON-CENTER, APPROXIMATELY 2" DEEP, AND WITH ENOUGH ALLOWANCE PAST THE CARRIAGE BOLTS ON THE TRAPEZE ARM, AND THE HOLES IN THE ROPE LADDER RUNNER.

3: ASSEMBLE THE FLAGS BY SLIPPING THE FLAGS ONTO THE DOWELS. PLACE THE FLAGS INTO THE HOLES.



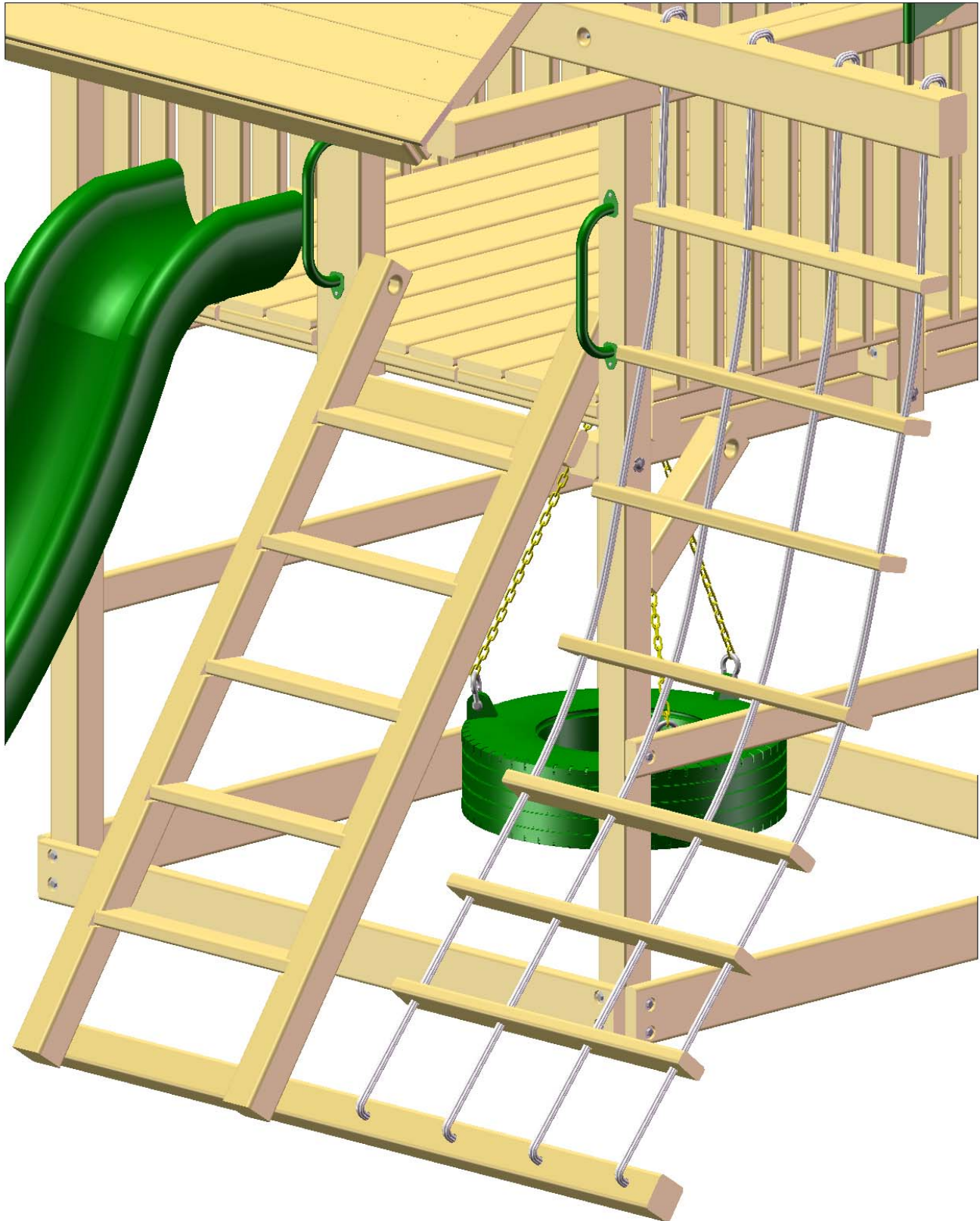
## STEP 37: ROPE LADDER RUNNER

- 1: SWING THE LADDER ASSEMBLY OUT FROM THE FORT. IF THE LADDER ASSEMBLY IS TOO TIGHT, LOOSEN THE LAG SCREWS ENOUGH TO ALLOW THE LADDER TO SWING FREELY.
- 2: FIND THE 4 X 4 X 74-1/4" ROPE LADDER RUNNER. THE ROPE LADDER RUNNER WILL INSTALL APPROXIMATELY 1" FROM THE BOTTOM OF THE LADDER ASSEMBLY.
- 3: ATTACH THE ROPE LADDER RUNNER TO THE LADDER WITH 3/8 X 5" LAG SCREWS AND 3/8" WASHERS.



## STEP 38: ROPE LADDER

- 1: THREAD THE ROPE THROUGH THE HOLES IN THE ROPE LADDER SUPPORT FROM THE BOTTOM THROUGH THE TOP. FORM A SECURE KNOT AT THE TOP OF THE ROPE LADDER SUPPORT.
- 2: THREAD THE ROPE THROUGH THE HOLES IN THE ROPE LADDER RUNNER FROM THE FRONT SIDE OF THE ROPE LADDER RUNNER, THROUGH THE BACK SIDE. TIE A SECURE KNOT AT THE BACK SIDE OF THE ROPE LADDER RUNNER.
- 3: MAKE SURE THAT ALL THE RUNGS ARE LEVEL, AND THAT THE ROPES ARE TIED TIGHT. IDEAL TIGHTNESS IS WHEN YOU CAN NO LONGER WRAP THE ROPE AROUND YOUR HAND.

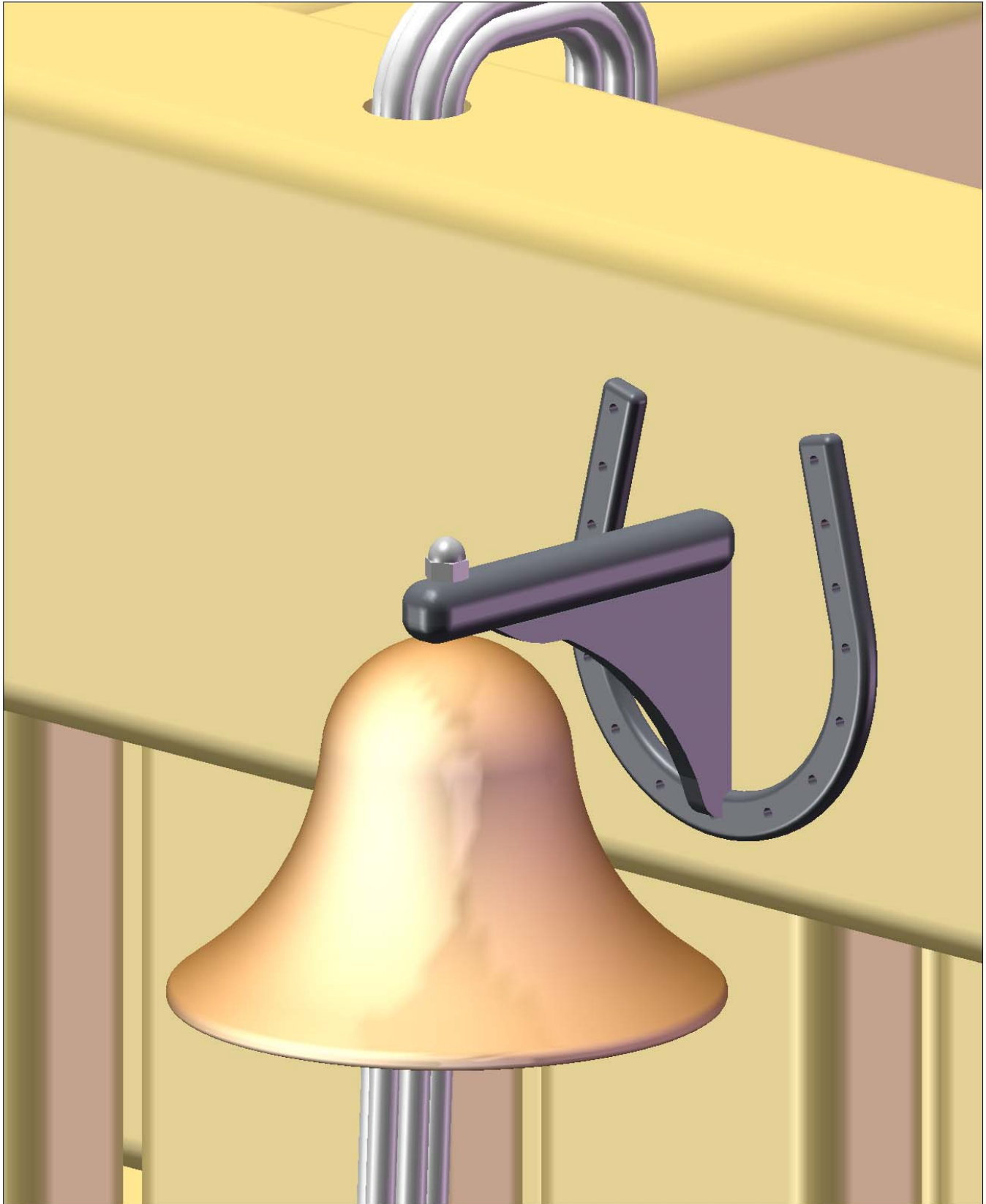




## STEP 39: DINNER BELL

1: CENTER THE BASE OF THE DINNER BELL ON THE ROPE LADDER SUPPORT AND ATTACH WITH PROVIDED SCREWS.

2: ASSEMBLE THE BELL AND TIGHTEN TO THE BASE WITH THE PROVIDED NUT

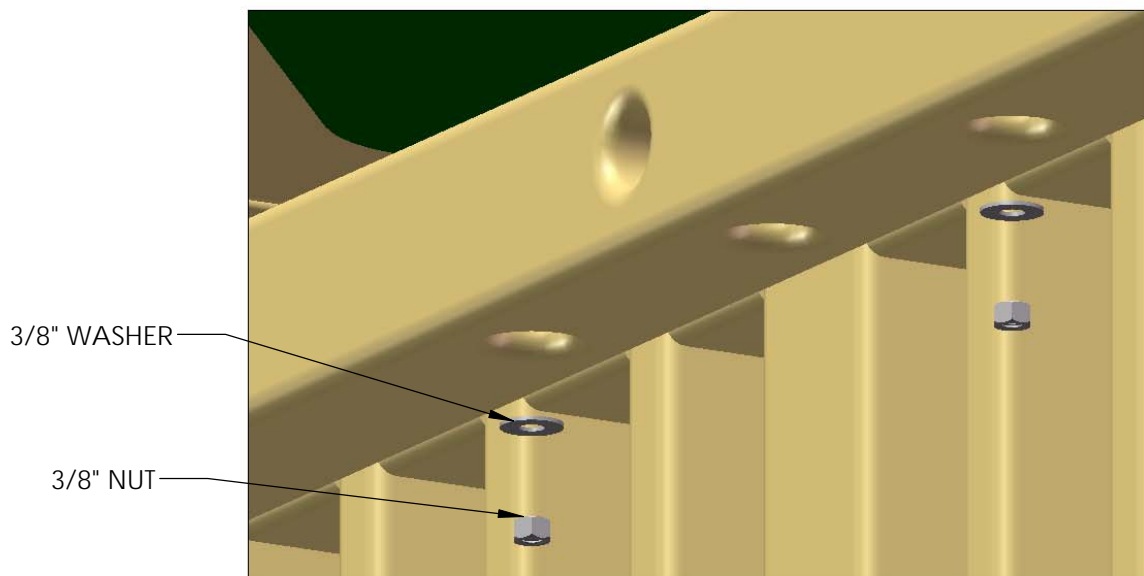
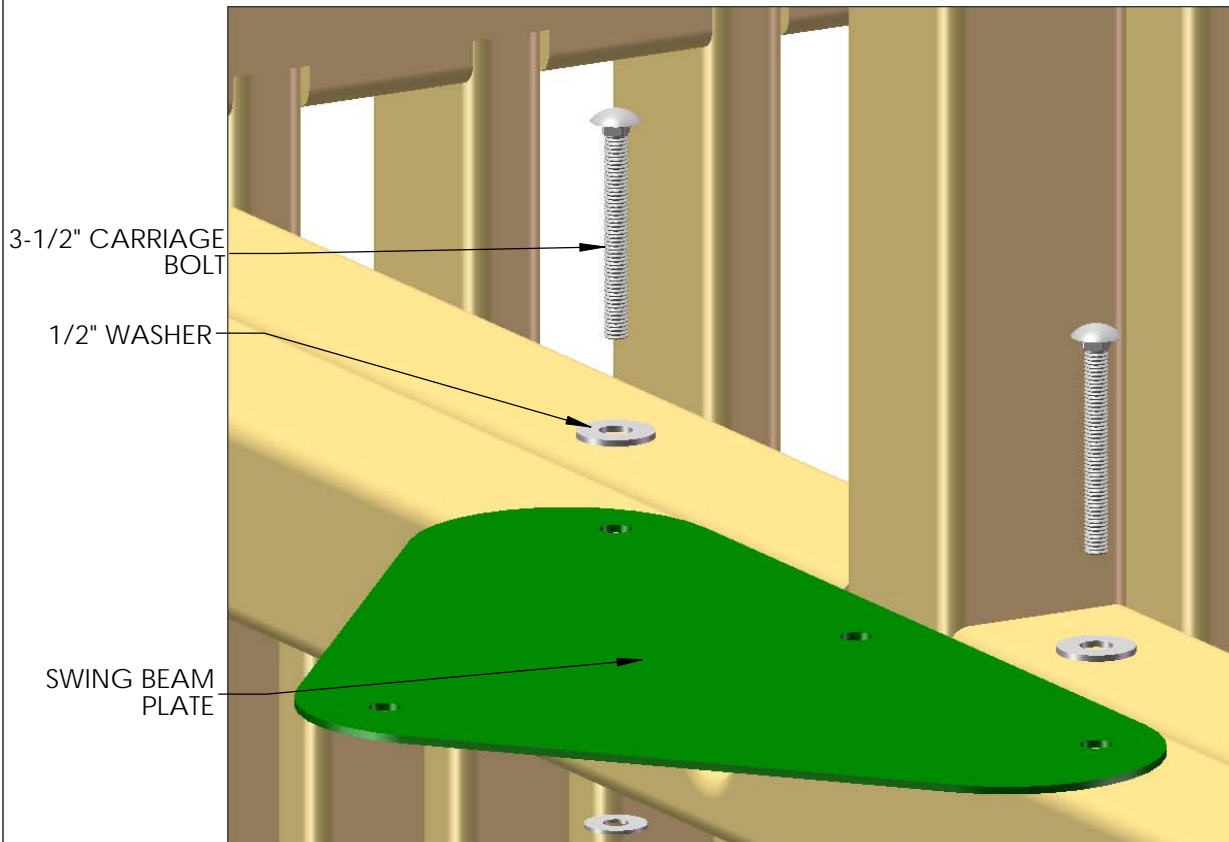


## STEP 40: SWING BEAM PLATE

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

2: FASTEN THE SWING BEAM PLATE TO THE SWING BEAM SIDE RAIL ON THE OUTSIDE HOLES USING 3-1/2" CARRIAGE BOLTS WITH 1/2" WASHERS ON TOP, AND 3/8" WASHERS AND 3/8" LOCK NUTS ON THE BOTTOM. PLACE GREEN BOLT COVERS OVER EXPOSED THREADS AFTER SECURING.

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

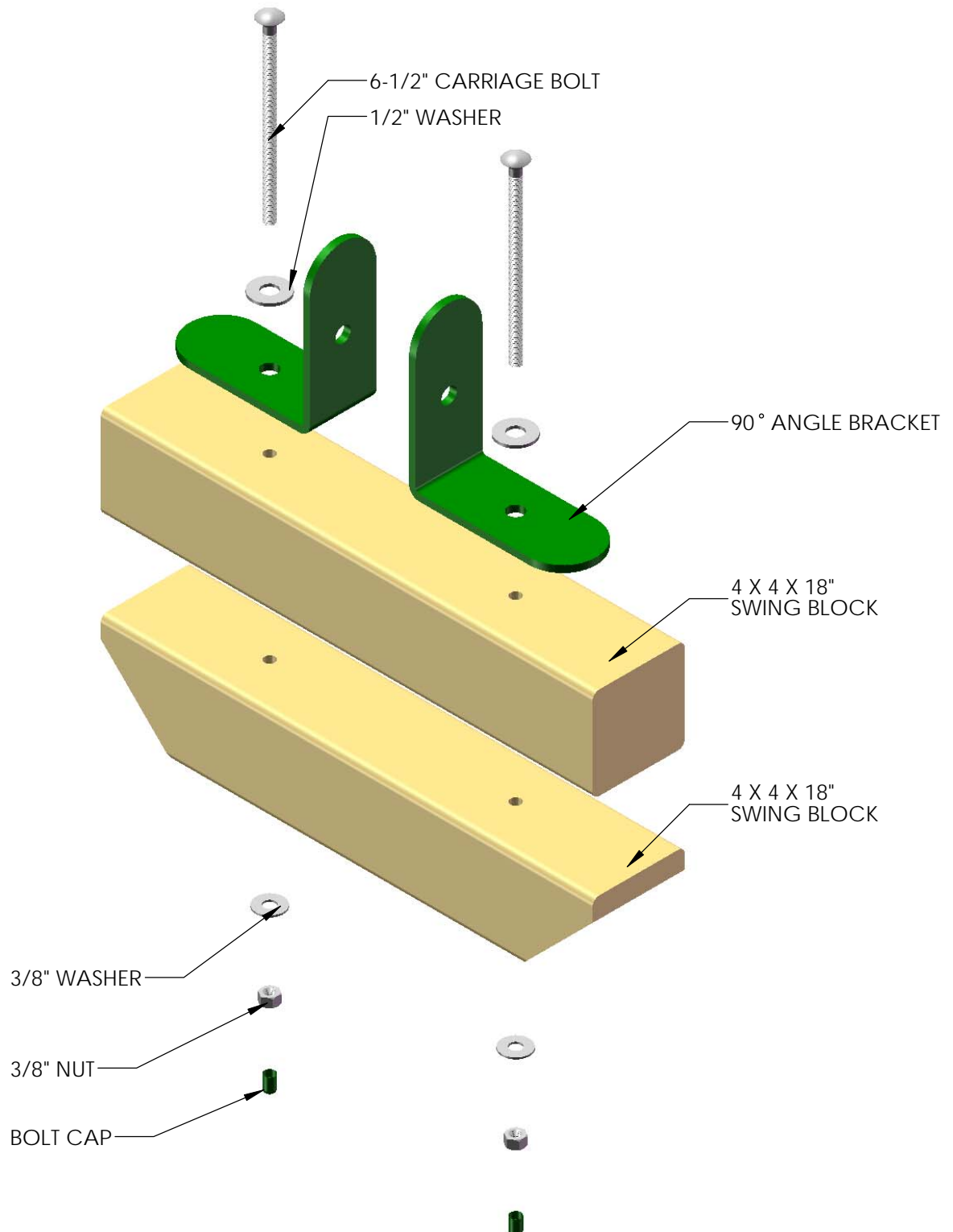


## STEP 41: SWING BEAM

1: BOLT SWING BEAM BLOCK SUPPORTS TOGETHER WITH 6-1/2" CARRIAGE BOLTS AND 1/2" WASHERS THROUGH THE 90° ANGLE BRACKETS.

2: USE 3/8" WASHERS AND 3/8" LOCK NUTS ON BOTTOM SIDE OF BLOCK.

3: USE BOLT CAPS TO COVER ANY EXPOSED THREADS

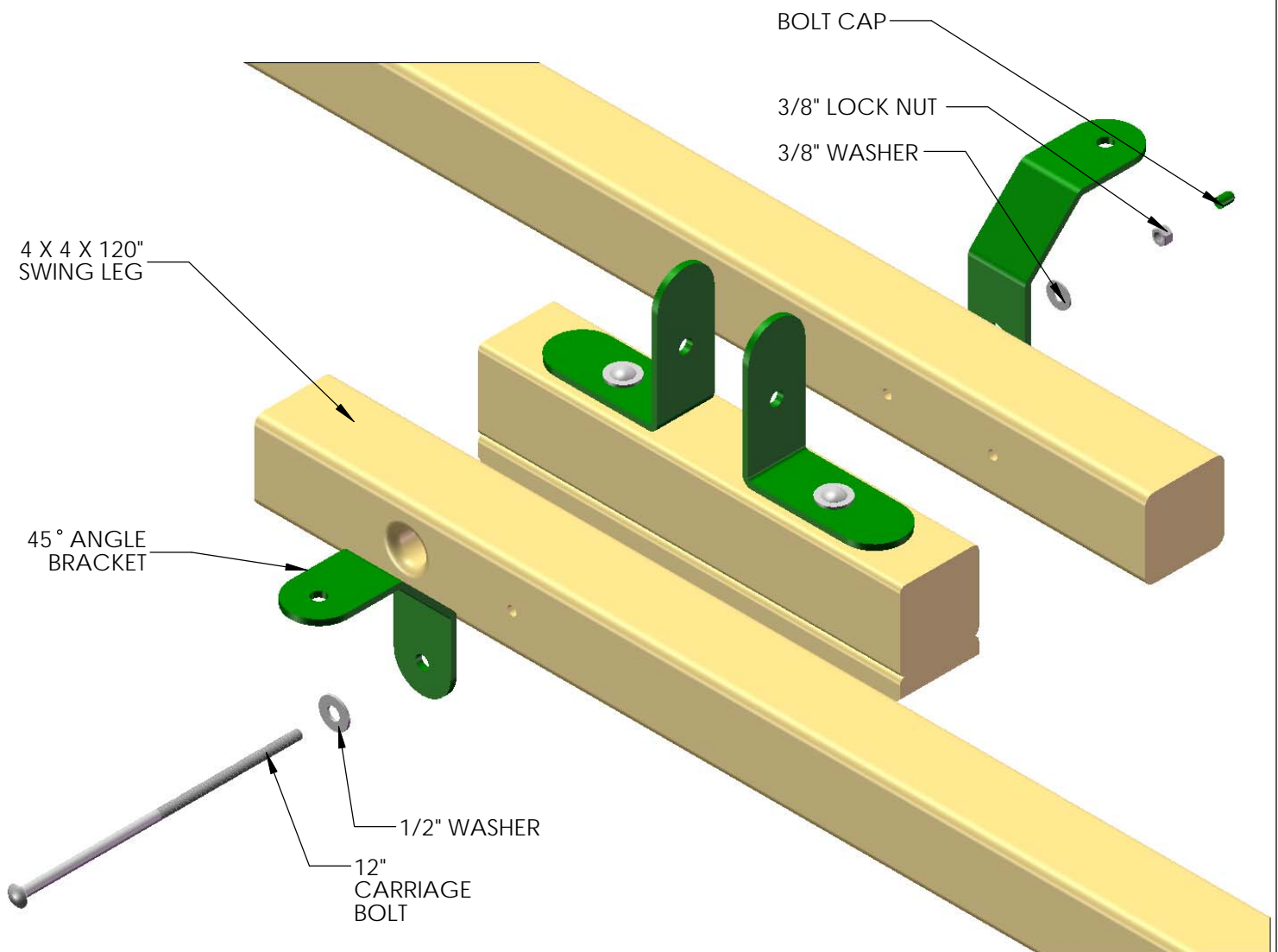




## STEP 42: SWING BEAM

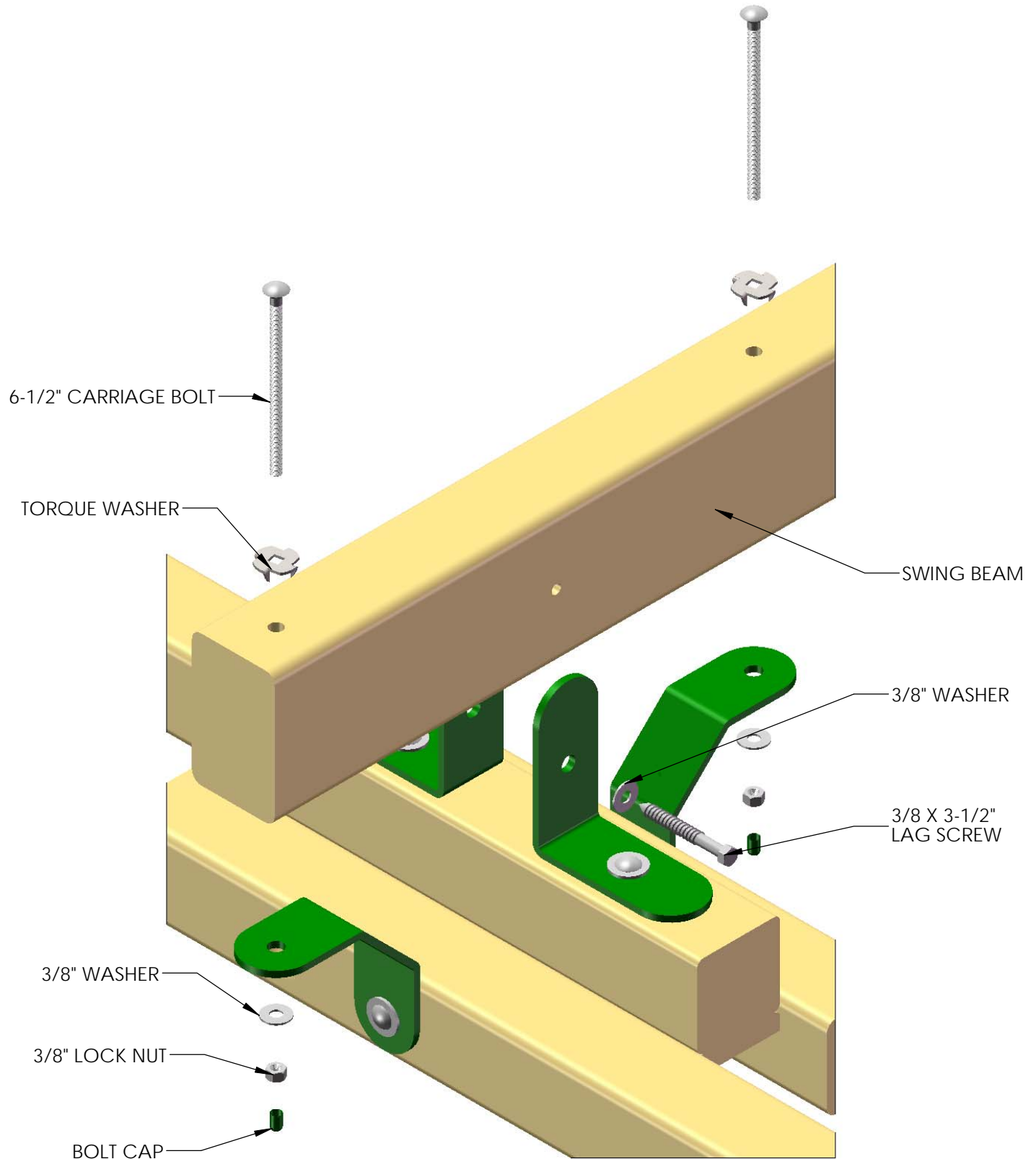
- 1: PLACE SWING BEAM BLOCK ASSEMBLY ON THE GROUND.
- 2: PLACE THE 4 X 4 X 120" SWING BEAM LEGS BESIDE THE BEAM BLOCK WITH THE COUNTER-SUNK HOLES FACING OUT.
- 3: HOLD IN PLACE AND SLIDE 12" CARRIAGE BOLT WITH 1/2" WASHER THROUGH THE 45 ° ANGLE BRACE, 4 X 4 LEG, SWING BEAM BLOCK ASSEMBLY, 4 X 4 LEG, AND 45 ° ANGLE BRACE.
- 4: USE A 3/8" LOCK NUT WITH A 3/8" WASHER ON THE OPPOSITE SIDE. USE A BOLT CAP TO COVER ANY EXPOSED THREADS.

NOTE: DO NOT FULLY TIGHTEN THE LOCK NUT AT THIS TIME. THE LEGS WILL NEED TO BE ABLE TO BE ADJUSTED LATER



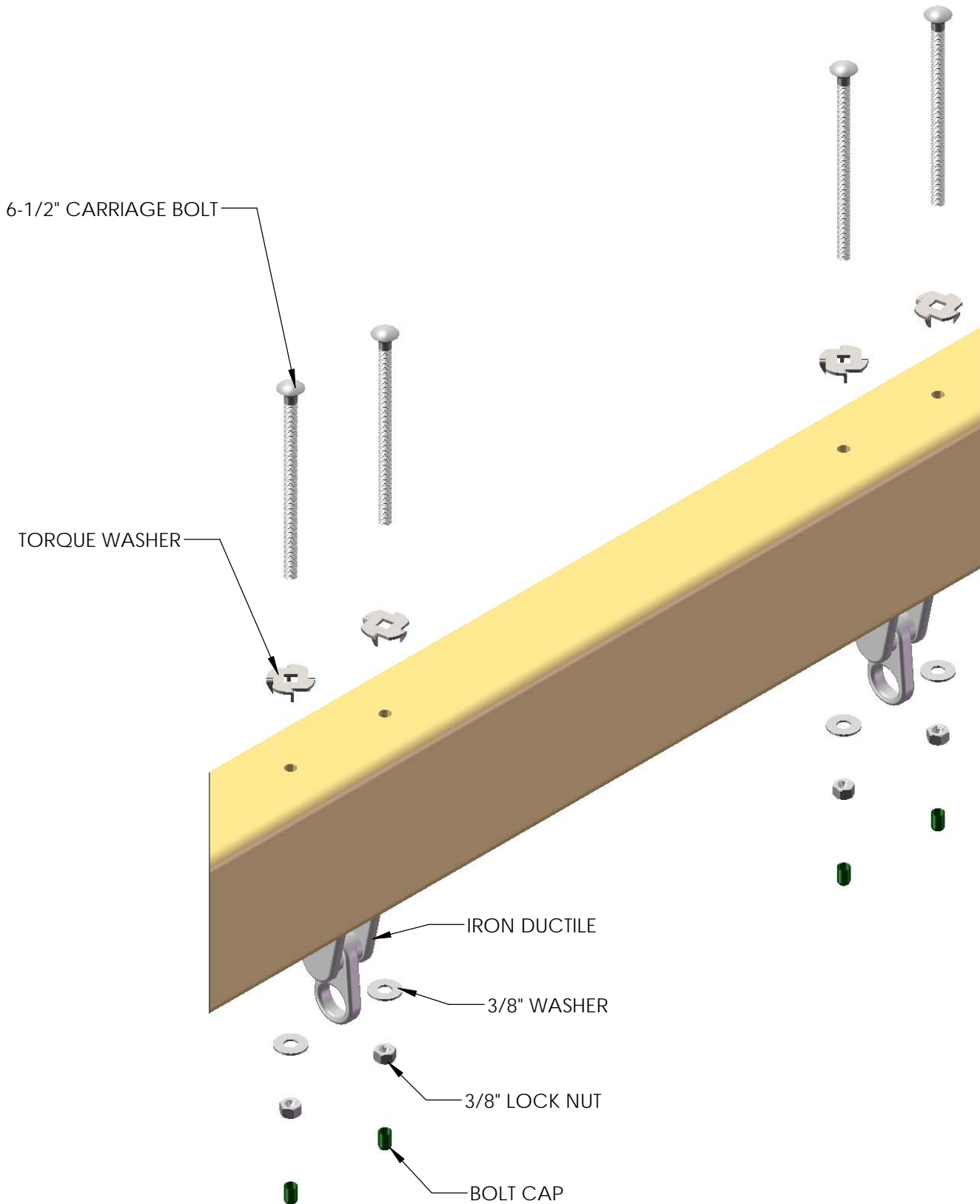
## STEP 43: SWING BEAM

- 1: PLACE SWING BEAM BETWEEN 90° SWING BEAM BRACES.
- 2: FASTEN THE SWING BEAM TO THE SWING LEGS FROM THE TOP OF THE SWING BEAM USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS. USE 3/8" LOCK NUTS WITH 3/8" WASHERS ON THE 45° ANGLE BRACES.
- 3: PLACE BOLT CAPS OVER ANY EXPOSED THREADS.
- 4: USE 3/8 X 3-1/2" LAG SCREWS WITH 3/8" WASHERS IN THE 90° ANGLE BRACKETS. ANGLE THE SCREWS UP OR DOWN SLIGHTLY ON EACH END TO PREVENT INTERFERENCE.



## STEP 44: SWING BEAM

- 1: LINE UP THE HOLES OF THE IRON DUCTILES WITH THE HOLES IN THE SWINGBEAM.
- 2: FASTEN THE SWING HANGER TO THE SWING BEAM USING 6-1/2" CARRIAGE BOLTS WITH TORQUE WASHERS, AND 3/8" WASHERS WITH 3/8" LOCK NUTS.
- 3: PLACE BOLT CAPS OVER EXPOSED THREADS.



## STEP 45: MOUNT SWING BEAM TO FORT

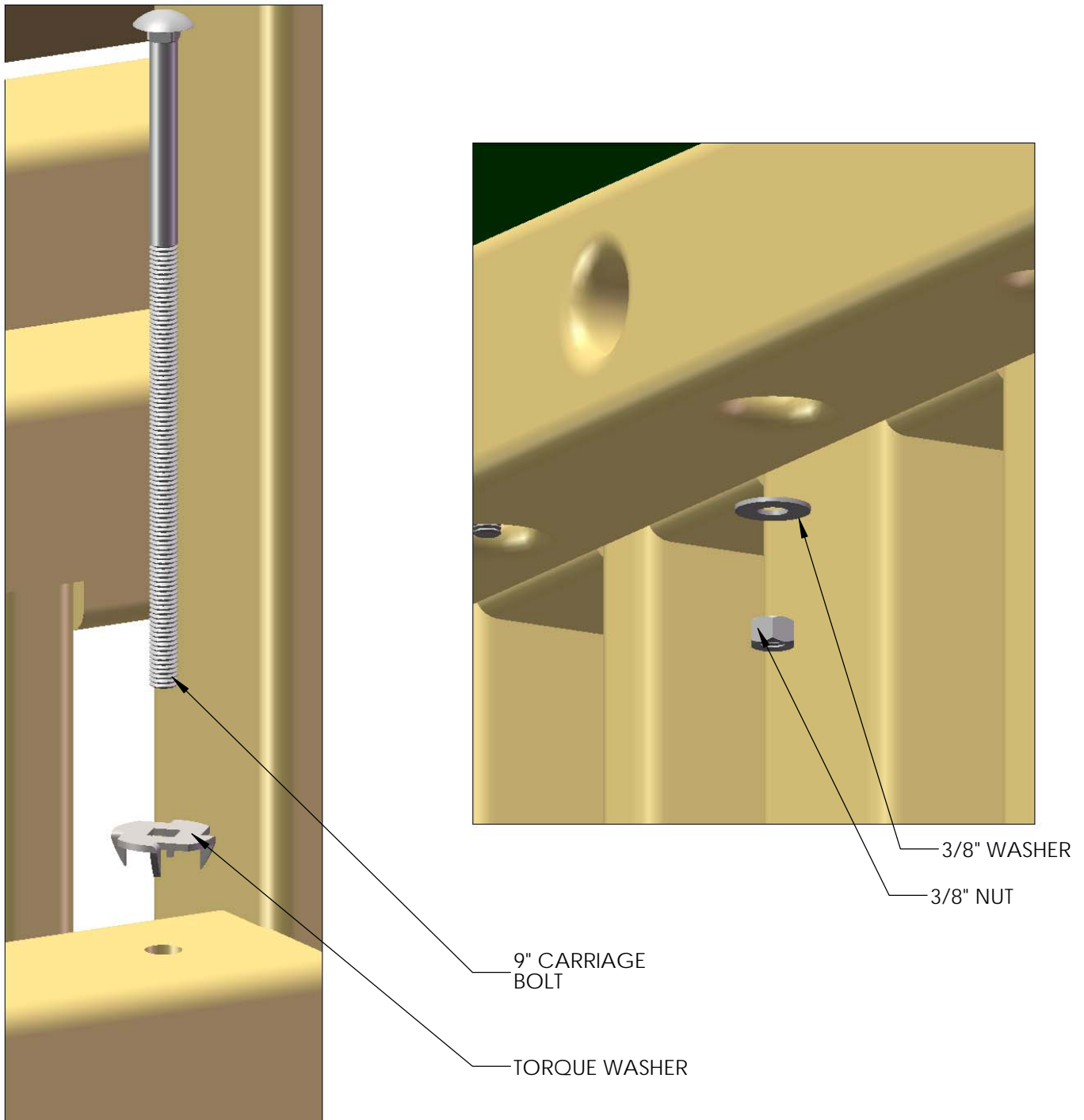
\*AN EXTRA PERSON IS REQUIRED FOR THIS STEP

1: PICK UP THE SWING BEAM AND LEG ASSEMBLY. AS YOU LIFT THE BEAM, THE LEGS WILL SCISSOR CLOSER TOGETHER. **KEEP CHILDREN AWAY DURING THIS STEP. AS THE LEGS CLOSE, THEY CREATE A PINCH POINT AND COULD CAUSE SERIOUS INJURY!** PLACE THE END OF THE SWING BEAM ON TOP OF THE SWING BEAM PLATE.

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

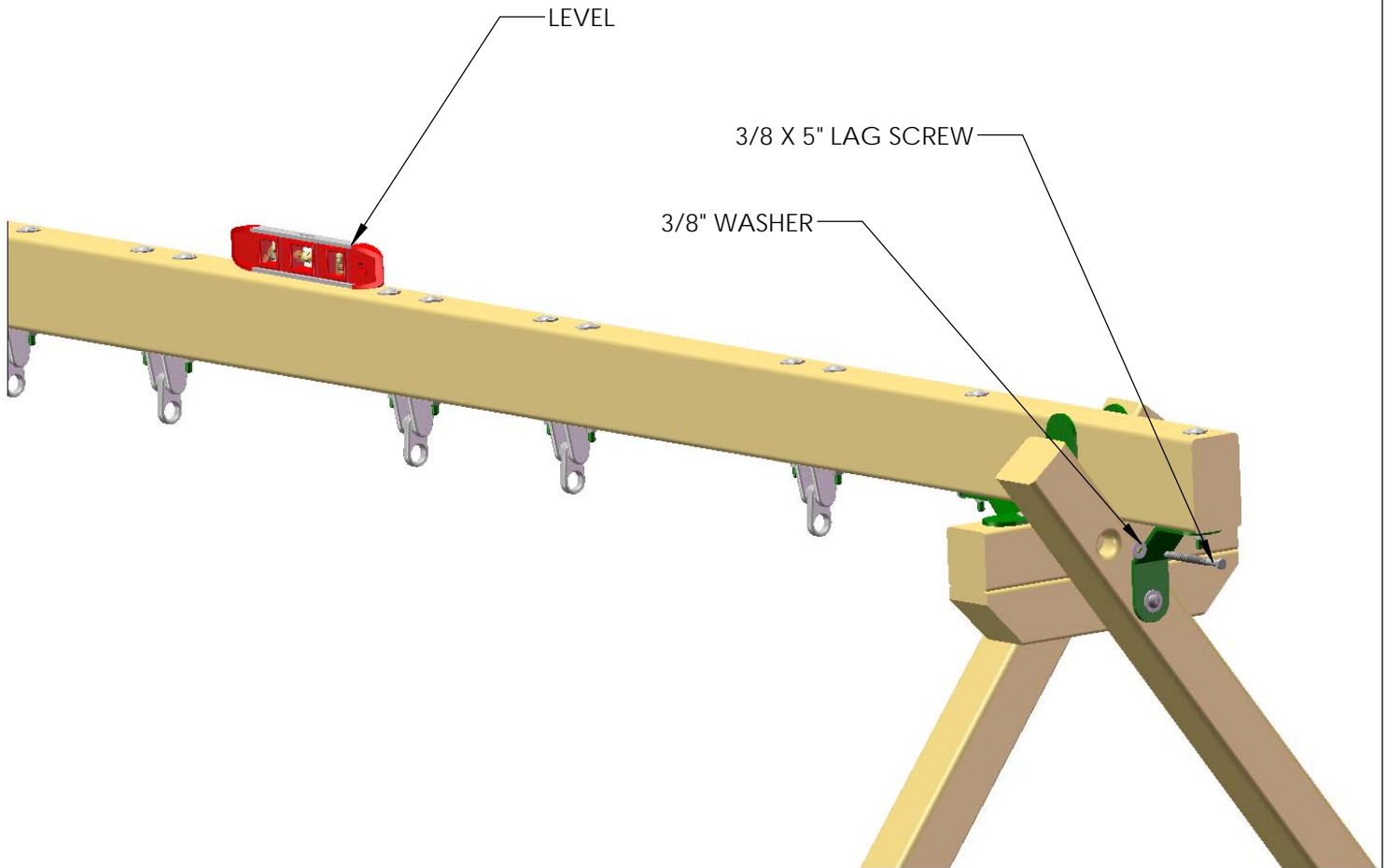
3: FASTEN THE SWING BEAM TO THE SWING BEAM PLATE AND SWING BEAM SIDE RAIL USING A 9" CARRIAGE BOLT WITH A TORQUE WASHER ON TOP AND A 3/8" LOCK NUT AND WASHER ON THE BOTTOM. PLACE GREEN BOLT CAPS OVER EXPOSED THREADS AFTER SECURING.

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



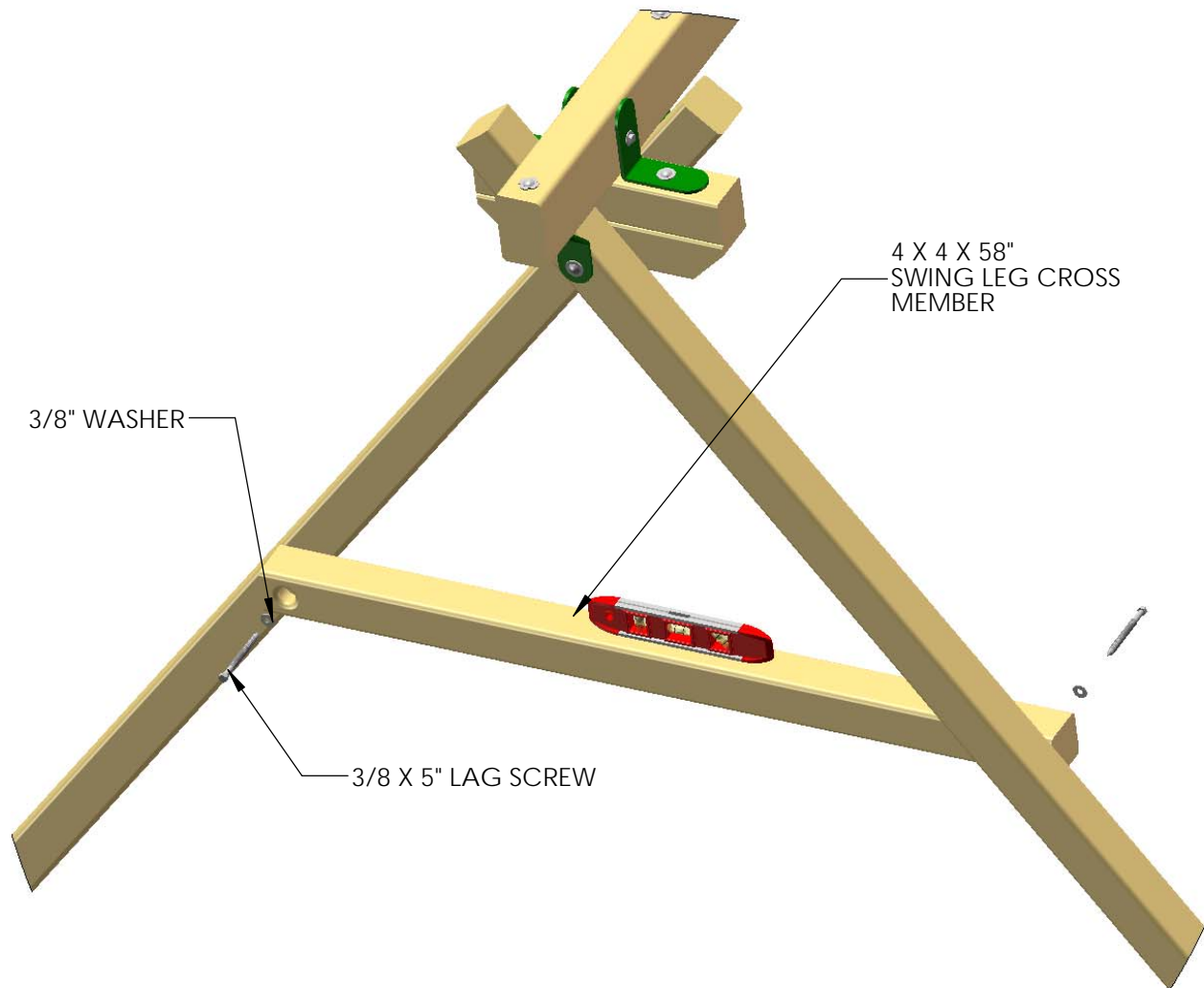
## STEP 46: SWING BEAM LEGS

- 1: USE THE SWING BEAM LEGS TO LEVEL THE SWING BEAM.
- 2: FASTEN THE SWING BEAM LEGS TO THE SWING BLOCK ASSEMBLY WITH 3/8 X 5" LAG SCREWS AND 3/8" WASHERS.
- 3: TIGHTEN THE 12" CARRIAGE BOLT THAT WAS INSTALLED EARLIER. YOU MAY NEED TO USE LOCKING PLIERS TO HOLD THE CARRIAGE BOLT IN PLACE WHEN INSTALLING.



## STEP 47: SWING BEAM CROSS MEMBER

1: PLACE THE 4 X 4 X 58" SWING LEG CROSS MEMBER ON THE SWING BEAM LEGS AND LEVEL. FASTEN 4 X 4 CROSS MEMBER TO 4 X 4 LEGS WITH 3/8 X 5" LAG SCREWS AND 3/8" WASHERS.





## STEP 48: HANGING THE SWINGS

- 1: PLACE THE SPRING CLIPS ON THE CHAINS OF THE SWINGS.
- 2: HANG THE SWINGS BY THE SWING CLIPS FROM THE DUCTILES ON THE SWING BEAM.
- 3: ADJUST CHAIN HEIGHT AS NECESSARY.

