



SKYFORT Wooden Swing Set

Model # 2106031

Owner's Manual & Assembly Instructions

MANUFACTURED BY:
Backyard Discovery
3305 Airport Drive
Pittsburg, KS 66762
800-856-4445



**INSTALLATION
SERVICES
AVAILABLE!***

Need a helping hand?

Let our team of professionals handle the installation for you!

GOCONFIGURE
888-888-5424

*Installation services are only available
to U.S. customers.

average 2 person assembly time



assembly time may vary based on skill level

Before you begin

**FOR QUICK &
EASY ASSEMBLY**

FIND 3D INSTRUCTIONS
FOR THIS PRODUCT IN

BILT.

DOWNLOAD THE FREE APP



For the most up to date assembly manual,
to register your set, or to order replacement parts please visit
www.backyarddiscovery.com

**SAVE THIS ASSEMBLY MANUAL FOR FUTURE REFERENCE IN THE EVENT THAT
YOU NEED TO ORDER REPLACEMENT PARTS.**

Para obtener instrucciones en español, visite www.backyarddiscovery.com • Pour des instructions en français, visitez www.backyarddiscovery.com



INSTALLATION SERVICES AVAILABLE!*

Need a helping hand?

Let our team of professionals handle the installation for you!

GOCONFIGURE
888-888-5424

**Installation services are only available
to U.S. customers.*

With Go Configure, we bring you 18 years of experience right to your doorstep.
We service a wide array of indoor and outdoor recreation products that most consumers
don't have the time or ability to deliver & install themselves.

We do the heavy lifting, so you don't have to!

-
- 18+ Years of Experience Servicing Big Box Retailers and Direct Consumers
 - Highly Skilled, Specialized, Courteous, Professional Service Technicians
 - Over 140,000 Installations Annually
 - White Glove Service

- Satisfaction Guarantee
 - Flexible Appointments, including weekends
 - Coverage across the nation
- Visit www.goconfigure.com for more info!**
-

**Installation services are only available to U.S. customers.*



The store where you made your purchase
does not stock parts for this item.
If you have assembly questions or you are missing or
have damaged parts, please call

1-800-856-4445

you can also visit www.backyarddiscovery.com
or e-mail customerservice@backyarddiscovery.com

Please have the following information ready when you make your call:

- Model Number of the product located on the front of the assembly manual
 - Description of the part from the parts list
-
- Read entire assembly manual, paying special attention to the important tips and safety information.
 - Ensure there are no missing pieces by first separating and identifying all parts.
 - Make sure to check packing material for small parts that may have fallen out during shipment.
 - Structures are not intended for public use. Any unintended use such as home child care, daycare center, faith center, government facility, home owner's associate, park or school will make the warranty of our product null & void.
 - This manual contains helpful information concerning assembly preparation, installation procedure and required maintenance.
 - Always keep safety in mind as your structure is being built.
 - Keep these instructions for future reference.



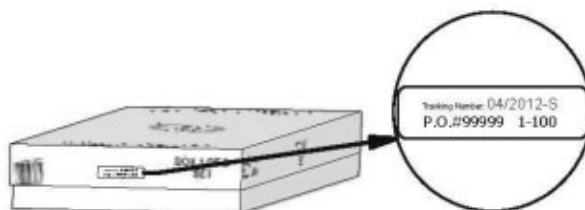
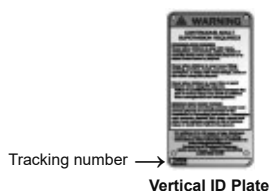
Please read entire booklet completely before beginning the assembly process

Please retain these instructions and your receipt for future reference. Keep them in a safe place where you can refer to them as needed. In order to provide you with the most efficient service, it is required that you provide us with the part numbers when ordering parts.

For Your Records:

Please take time and fill out the information below. This information will be needed for warranty issues.

Where Purchased: _____
Date of Purchase: _____
Installation Date: _____
Installed by: _____
Tracking Number: _____



Tracking Number Reference Label

Tracking ID number on the carton and on the bottom of the vertical ID plate are included for tracking purposes associated with warranty claims.

This Limited Warranty by Backyard Discovery applies to products manufactured under the Backyard Discovery brand or its other brands including but not limited to Backyard Botanical, Adventure Playsets, and Leisure Time Products.

Backyard Discovery warrants that this product is free from defect in materials and workmanship for a period of one (1) year from the original date of purchase. This one (1) year warranty covers all parts including wood, hardware, and accessories. All wood carries a five (5) year pro-rated warranty against rot and decay. Refer to the schedule below for charges associated with replacement of parts under this Limited Warranty. In addition, Backyard Discovery will replace any parts within the first 30 days from date of purchase found to be missing from or damaged in the original packaging.

This warranty applies to the original owner and registrant and is non-transferable. Regular maintenance is required to assure maximum life and performance of this product. Failure by the owner to maintain the product according to the maintenance requirements may void this warranty. Maintenance guidelines are provided in the Owner's Manual.

This Limited Warranty does not cover:

- Labor for any inspection
- Labor for replacement of any defective item(s)
- Incidental or consequential damages
- Cosmetic defects which do not affect performance or integrity of a part or the entire product
- Vandalism, improper use, failure due to loading or use beyond the capacities stated in the applicable Assembly Manual.
- Acts of nature including but not limited to wind, storms, hail, floods, excessive water exposure
- Improper installation including but not limited to installation on uneven, unlevel, or soft ground
- Minor twisting, warping, checking, or any other natural occurring properties of wood that do not affect performance or integrity

Backyard Discovery products have been designed for safety and quality. Any modifications made to the original product could damage the structural integrity of the unit leading to failure and possible injury. Modification voids any and all warranties and Backyard Discovery assumes no liability for any modified products or consequences resulting from failure of a modified product.

This product is warranted for RESIDENTIAL USE ONLY. Any unintended use such as home child care, daycare center, faith center, government facility, home owner's associate, park or school will make the warranty of our product null & void.

Pro Rated Part Replacement Schedule

Product Age

All Parts

0-30 days from date of purchase
31 days to 1 year

Wood Rot and Decay Only

1 year
2 year
3 year
4 year
5 year
Over 5 years

Customer Pays

\$0 and free shipping
\$0 + S&H

\$0 and free shipping
20% + S&H
40% + S&H
60% + S&H
80% + S&H
100% + S&H



NOTE:

Your Children's Safety Is Our #1 Concern!

Observe the following statements and warnings to reduce the likelihood of serious or fatal injury. Please review these safety rules regularly with your children.



WARNING:

BURN HAZARD

- Pay special attention to plastic and metal surfaces as they may be hot enough to cause burns.
- Always check the temperature of the product before letting your children play on it.
- Remember that the product may cause burns if left in direct sunlight.
- Always be aware of the sun and weather conditions, and do not assume that the equipment is safe because the air temperature is not very high.

- Children **MUST NOT** use this playcenter until unit has been completely assembled and inspected by an adult to ensure set has been properly installed and anchored.
- Equipment is recommended for use by children 3 to 10 years of age.
- This Playcenter is designed for a specific number of occupants whose combined weight should not exceed the designated weight on the elevated floor or the swing area. The total unit capacity is outlined in the Basic Setup Dimensions section of instruction manual. The maximum fall height and recommended play area is also available in the Basic Setup Dimensions section of the manual.
- On-site, continuous adult supervision is **REQUIRED. MOST SERIOUS INJURIES AND DEATHS ON PLAYGROUND EQUIPMENT HAVE OCCURRED WHILE CHILDREN WERE UNSUPERVISED!**
- **DO NOT** allow children to walk close to, in front of, behind, or between moving swings or other moving playground equipment.
- **DO NOT** let children stand on swings.
- Children should **NOT** twist the chains and ropes and should not loop them over the top support bar, this could reduce the strength of the chain or rope.
- **DO NOT** let children push empty seats. The seat could hit them and cause serious injury.
- Instruct and teach children to sit in the center of the swings with their full weight on the seats.
- **DO NOT** allow children to use the equipment in a manner other than intended.
- Instruct children **NOT** to get off equipment while it is in motion.
- Instruct children to **ALWAYS** go down slides feetfirst. Never slide headfirst.
- Instruct children to **LOOK** before they slide to make sure no one is at the bottom.
- **DO NOT** allow children to run up a slide, as this increases their chances of falling.
- **DRESS CHILDREN APPROPRIATELY.** (Examples would include wearing well-fitting shoes and the avoidance of ponchos, scarfs, and other loose-fitting clothing that is potentially hazardous while using equipment).
- **DO NOT** allow children to climb when the equipment is wet.
- Children should **NEVER** jump from a fort deck. They should always use the ladder, ramp or slide.
- Children should **NEVER** be allowed to crawl or walk across the top of monkey bars.
- **DO NOT** allow children to crawl on top of a fort roof.
- Verify that any suspended climbing ropes, chain, or cable are secured at both ends and that they cannot be looped back on themselves as to create an entanglement hazard.
- **DO NOT** let children attach items to the playground equipment that are not specifically designed for use with the equipment. Items such as, but not limited to, jump ropes, clothesline, pet leashes, cables and chain can cause a strangulation hazard.
- Children should **NEVER** wrap their legs around swing chain.
- **DO NOT** allow children to slide down the swing chain.
- Instruct children to remove their bike or other sports helmet before playing on playground equipment.
- **NEVER** add extra length to chain or rope. The chains or ropes provided are the maximum length designed for the swinging element(s).

Modifications

- Modifications made by the consumer to the original activity toy shall be carried out according to the instructions of the manufacturer. In particular, instructions shall be provided with kit/accessory about the installation of rope/nets concerning the minimum diameter, the need for fixation at both ends, overall length, and positioning in relation to other structures.



Positioning Your Playcenter

- The playcenter is designed to be installed on a level surface by an adult with an adult helper. Place in a flat area of your yard to minimize ground preparation.
- Choose a level location for the equipment. This can reduce the likelihood of the play set tipping over and loose-fill surfacing material washing away during heavy rains.
- Place the equipment not less than 6'-7" (2.0 m) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.
- Provide enough room so that the children can use the equipment safely. For example, for structures with multiple play activities, a slide should not exit in front of a swing.
- It is a good idea to place your playcenter in an area that is convenient for adults to watch children at play.
- Create a site free of obstacles that could cause injuries – such as low overhanging tree branches, overhead wires, tree stumps and/or roots, large rocks, bricks and concrete. Additional suggestions in the Suggested Playground Surfacing Section.
- Do not build your playset on top of surfacing material.
- Locate bare metal platforms and slides out of direct sunlight to reduce the likelihood of serious burns. A slide that faces north will receive the least direct sunlight.
- Separate active and quiet activities from each other. For example, locate sandboxes away from swings or use a guardrail or barrier to separate the sandbox from the movement of the swings.

Suggested Playground Surfacing

- Do not install home playground equipment over concrete, asphalt, packed earth, grass, carpet, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user.
- Do not install loose fill surfacing over hard surfaces such as concrete or asphalt.
- Shredded bark mulch, wood chips, fine sand and fine gravel, are added as shock absorbing materials after assembly. If used properly these materials can absorb some of the impact of a child's fall.
- All surface material should extend a minimum of 6'-7" (2.0 m) feet in all directions around the play area.
- Do not apply playground surfacing until after the unit is completely constructed. Playset should not be built on top of surfacing.
- Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging.
- Installations of rubber tiles or poured-in-place surfaces (other than loose-fill materials) generally require a professional and are not "do-it-yourself" projects.
- Shall use Playground Surfacing Materials (other than loose-fill material) which comply with the safety standard ASTM F1292 Standard Specification of Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment.
- Anchors shall be placed as instructed to reduce tipping hazards.

The following chart explains the fall height in feet from which a life threatening head injury would not be expected

Critical Heights in feet (m) of Tested Materials

Material	Uncompressed Depth			Compressed Depth
	6" (152mm)	9" (228mm)	12" (304mm)	to 9" (228mm)
Wood Chips	7' (2.13m)	10-12' (3.0-3.6m)	11' (3.35m)	10' (3.05m)
Double-Shredded Bark Mulch	6' (1.83m)	10-12' (3.0-3.6m)	11' (3.35m)	7' (2.13m)
Engineered Wood Fibers	6' (1.83m)	7' (2.13m)	>12' (3.66m)	6' (1.83m)
Fine Sand	5' (1.52m)	5' (1.52m)	9' (2.74m)	5' (1.52m)
Coarse Sand	5' (1.52m)	5' (1.52m)	6' (1.83m)	4' (1.22m)
Fine Gravel	5' (1.52m)	7' (2.13m)	10' (3.05m)	6' (1.83m)
Medium Gravel	5' (1.52m)	5' (1.52m)	6' (1.83m)	5' (1.52m)
Shredded Tires*	10-12' (3.0-3.6m)	N/A	N/A	N/A

*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.



APPENDIX A

The following information is from the United States Consumer Product Safety Commission's Information Sheet for playground surfacing material; also see the following website for additional information: www.cpsc.gov

X3. SECTION 4 OF THE CONSUMER PRODUCT SAFETY COMMISSION'S OUTDOOR HOME PLAYGROUND SAFETY HANDBOOK⁹

X3.1 Select Protective Surfacing—One of the most important things you can do to reduce the likelihood of serious head injuries is to install shock-absorbing protective surfacing under and around your play equipment. The protective surfacing should be applied to a depth that is suitable for the equipment height in accordance with ASTM Specification F 1292. There are different types of surfacing to choose from; whichever product you select, follow these guidelines:

X3.1.1 Loose-Fill Materials:

X3.1.1.1 Maintain a minimum depth of 9 inches of loose-fill materials such as wood mulch/chips, engineered wood fiber (EWF), or shredded/recycled rubber mulch for equipment up to 8 feet high; and 9 inches of sand or pea gravel for equipment up to 5 feet high. NOTE: An initial fill level of 12 inches will compress to about a 9-inch depth of surfacing overtime. The surfacing will also compact, displace, and settle, and should be periodically refilled to maintain at least a 9-inch depth.

X3.1.2 Use a minimum of 6 inches of protective surfacing for play equipment less than 4 feet in height. If maintained properly, this should be adequate. (At depths less than 6 inches, the protective material is too easily displaced or compacted.)

NOTE: Do not install home playground equipment over concrete, asphalt, or any other hard surface. A fall onto a hard surface can result in serious injury to the equipment user. Grass and dirt are not considered protective surfacing because wear and environmental factors can reduce their shock absorbing effectiveness. Carpeting and thin mats are generally not adequate protective surfacing. Ground level equipment such as a sandbox, activity wall, playhouse or other equipment that has no elevated play surface – does not need any protective surfacing.

X3.1.3 Use containment, such as digging out around the perimeter and/or lining the perimeter with landscape edging. Don't forget to account for water drainage.

X3.1.3.1 Check and maintain the depth of the loose-fill surfacing material. To maintain the right amount of loose-fill materials, mark the correct level on play equipment support posts. That way you can easily see when to replenish and/or redistribute the surfacing.

X3.1.3.2 Do not install loose-fill surfacing over hard surfaces such as concrete or asphalt.

X3.1.4 Poured-In-Place Surfaces or Pre-Manufactured Rubber Tiles — You may be interested in using surfacing other than loose-fill materials – like rubber tiles or poured-in-place surfaces.

X3.1.4.1 Installations of these surfaces generally require a professional and are not “do-it-yourself” projects.

X3.1.4.2 Review surface specification before purchasing this type of surfacing. Ask the installer/manufacture for a report showing that the product has been tested to the following safety standard: ASTM F 1292 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of Playground Equipment. This report should show the specific height for which the surface is intended to protect against serious head injury. This height should be equal to or greater than the fall height – vertical distance between a designated play surface (elevated surface for standing, sitting, or climbing) and the protective surfacing below – of your play equipment

X3.1.4.3 Check the protective surfacing frequently for wear.

X3.1.5 Placement — Proper placement and maintenance of protective surfacing is essential. Be sure to:

X3.1.5.1 Extend surfacing at least 6 feet from the equipment in all directions.

X3.1.5.2 For to-fro swings, extend protective surfacing in front of and behind the swing to a distance equal to twice the height of the top bar from which the swing is suspended.

⁹This information has been extracted from the CPSC publications “Playground Surfacing — Technical Information Guide” and “Handbook for Public Playground Safety.” Copies of these reports can be obtained by sending a postcard to the: Office of Public Affairs, U.S. Consumer Product Safety Commission, Washington, D.C., 20207 or call the toll-free hotline: 1-800-638-2772.

The American Society for Testing and Materials takes no position respecting the validity of any parent right asserted in connection with any item mentioned in this standard. Users of this standard are expressly advised that determination of the validity of any such parent rights, and the risk of infringement of such rights, are entirely their own responsibility.

The standard is subject to revision at any time by the responsible technical committee and must be reviewed every five years and if not revised, either approved or withdrawn. Your comments are invited either for revision of this standard or for additional standards and should be addressed to ASTM Headquarters. Your comments will receive careful consideration at a meeting of the responsible technical committee, which you may attend. If you feel that your comments have not received a fair hearing you should make your views known to the ASTM Committee on Standards. 100 Barr Harbor Drive, West Conshohocken, PA 19428.



IT IS IMPORTANT TO CHECK AND TIGHTEN ALL HARDWARE AT THE BEGINNING AND DURING THE SEASON AS THEY MAY LOOSEN DUE TO WOOD EXPANSION AND CONTRACTION.

At the beginning of each play season

- Tighten all hardware.
- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.
- Check metal parts for rust. If found, sand and repaint using a non lead-based paint meeting the requirements of 16 CFR 1303.
- Check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.
- Reinstall any plastic parts, such as swing seats or any other items that were removed for the cold season.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Twice a month during play season

- Tighten all hardware.
- Check all protective coverings on bolts, pipes, edges, & corners. Replace if they are loose, cracked, or missing.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Once a month during play season.

- Lubricate all metallic moving parts per manufacturer's instructions.
- Check all moving parts including swing seats, ropes, cables, and chains for wear, rust, or other deterioration. Replace as needed.

At the end of each season or when the temperature drops below 32° F

- Remove plastic swing seats and other items as specified by the manufacturer and take indoors or do not use.
- Rake and check depth of loose fill protective surfacing materials to prevent compaction and to maintain appropriate depth. Replace as necessary.

Additional Maintenance

- Check the swing beam and hardware every two weeks due to wood expansion and contraction. It is particularly important that this procedure be followed at the beginning of each season.
- Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sand may be necessary to maintain a safe playing environment. Treat your playset with stain regularly, to help prevent severe checking/splitting and other weather damage.
- A waterborne transparent stain has been applied to your playset. This is done for color only. 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 playset. Please note this is a requirement of your warranty.
- Assembling and maintaining the playset on a level location is very important. As your children play, your playset will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the playset is level and true one each year or at the beginning of each play season.

Disposal Instructions

When the Playcenter use is no longer desired, it should be disassembled and disposed of in such a way that no unreasonable hazards will exist at the time the unit is discarded.



Third Party Assembly

- Customer may, in their sole discretion, elect to use a third party person or service to assemble this product. Backyard Discovery assumes no responsibility or liability for any charge incurred by the Customer for any assembly services. Please see our warranty for more information about damaged and missing part replacement coverage. Backyard Discovery will not reimburse Customer for the price of parts purchased.
- Modifications made by the consumer to the original activity toy shall be carried out according to the instructions of the manufacturer. In particular, instructions shall be provided with kit/accessory about the installation of rope/nets concerning the minimum diameter, the need for fixation ends, overall length, and positioning in relation to other at both structures.

OWNERS SHALL BE RESPONSIBLE FOR MAINTAINING THE LEGIBILITY OF THE WARNING LABELS



Your Backyard Discovery structure is designed and constructed of quality materials. As with all outdoor products it will weather and wear. To maximize the enjoyment, safety and life of your structure it is important that you properly maintain it.

About Our Wood

Backyard Discovery uses 100% Cedar (C. Lanceolata) wood. Although we take great care in selecting the best quality lumber available, wood is still a product of nature and susceptible to weathering which can change the appearance of your set.

What causes weathering? Does it affect the strength of my product?

One of the main reasons for weathering is the effects of water (moisture); the moisture content of the wood at the surface is different than the interior of the wood. As the climate changes, moisture moves in or out of the wood, causing tension which can result in checking and or warping. You can expect the following due to weathering. These changes will not affect the strength of the product:

1. Checking is surface cracks in the wood along the grain. A post (4" x 4") will experience more checking than a board (1" x 4") because the surface and interior moisture content will vary more widely than in thinner wood.

2. Warping results from any distortion (twisting, cupping) from the original plane of the board and often happens from rapid wetting and drying of the wood.

3. Fading happens as a natural change in the wood color as it is exposed to sun-light and will turn grey over time.

How can I reduce the amount of weathering to wood product?

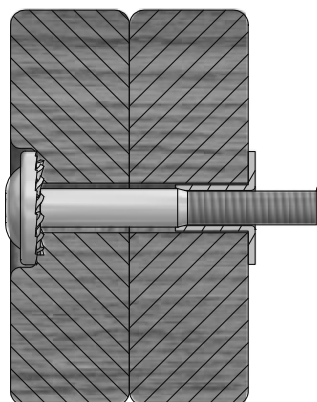
1. Your wood product is coated with a water-based stain. Sunlight will break down the coating, so we recommend applying a water repellent or stain on a yearly basis (see your local stain and paint supplier for a recommended product). You must apply some type of protection (sealant) to the wood of your product. **Please note this is a requirement of your warranty.** Most weathering is just the normal result of nature and will not affect safety. However if you are concerned that a part has experienced a severe weathering problem please call our customer service department for further assistance.

2. 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 environment. Treating your Product with protection (sealant) after sanding will help prevent severe checking/splitting and other weather damage.



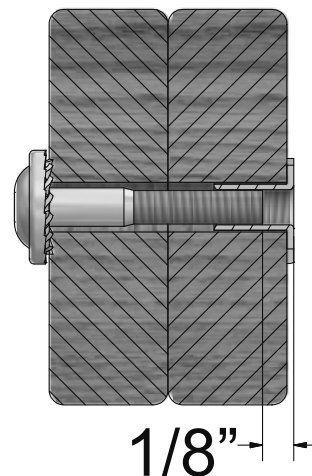
Protrusion Hazard

Incorrect



If you see exposed threads and your bolt protrudes beyond the T-Nut you may have over tightened the bolt or used incorrect hardware. If you've overtightened, remove the bolt and add washers to eliminate the protrusion.

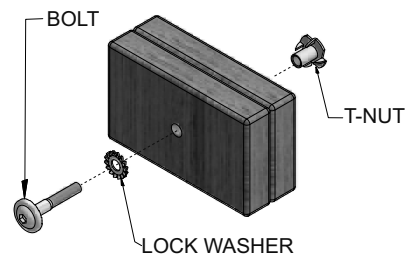
Correct



Proper Hardware Assembly

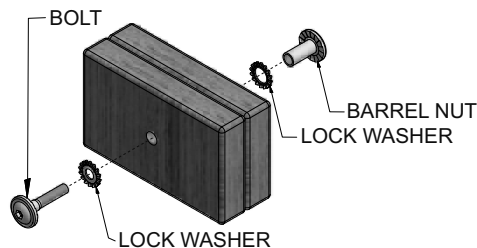
Bolt and T-Nut Assembly

Tap T-nut into the provided hole. Insert your bolt through the lock washer and insert into the provided hole opposite from the T-Nut. Turn clockwise to thread into T-nut. Do not completely tighten until instructed.



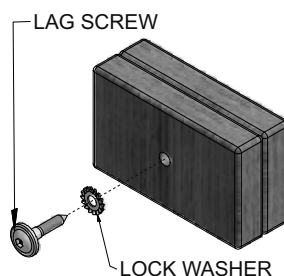
Bolt and Barrel Nut Assembly

Insert barrel nut through the lock washer and press the pair through the provided hole. Insert your bolt through the second lock washer and insert the pair into the provided hole opposite from the barrel nut. Turn clockwise to thread into the barrel nut. Do not completely tighten until instructed.



Lag Assembly

Normally there will be a pre-drilled pilot hole on assemblies that require a Lag Screw. If there is no pilot hole, line up the two boards as they are to be attached and use the factory drilled hole as a guide to drill another pilot hole into the adjoining board. This will keep the wood from splitting. Only a lock washer is required for steps with Lag Screws.

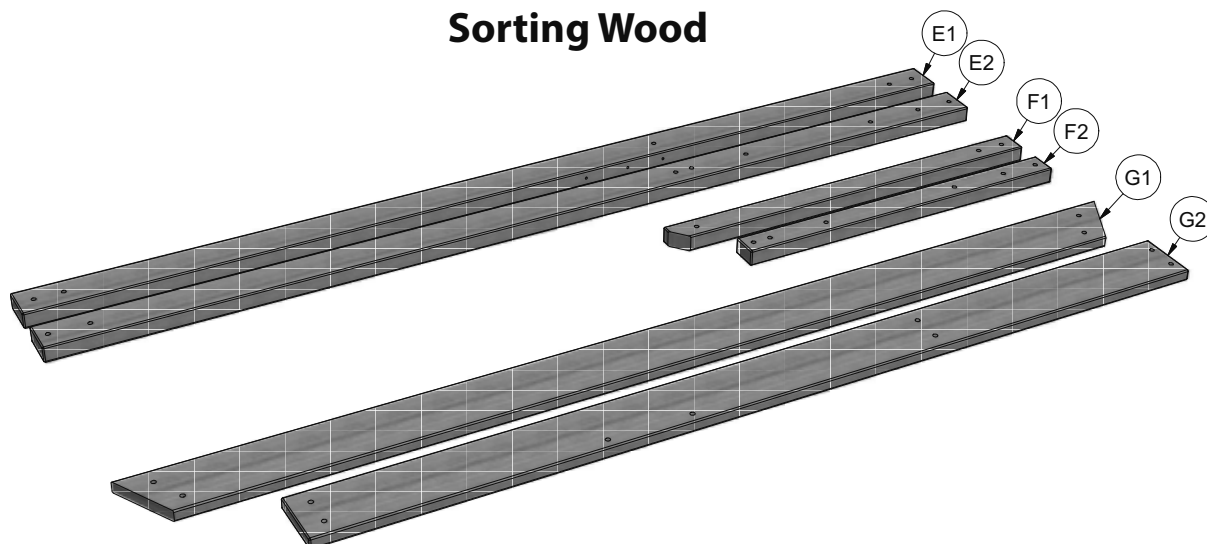




ASSEMBLY TIP:

Keep an eye out for these boxes which will contain helpful pictures and information making the assembly process as quick and painless as possible.

Sorting Wood



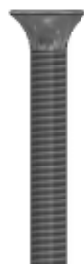
When removing the wood from the boxes we recommend arranging them by part number before you begin assembly. This will allow for faster assembly and easily identify any parts that may be missing or damaged.

Sorting Hardware

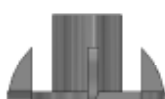
NUT BARREL
H100545



SCREW
H100695



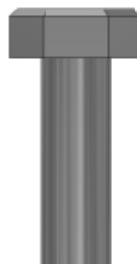
T-NUT
H100699



WASHER FLAT
H100706



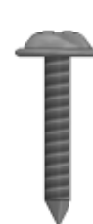
BOLT HEX
H100716



BOLT
H100718



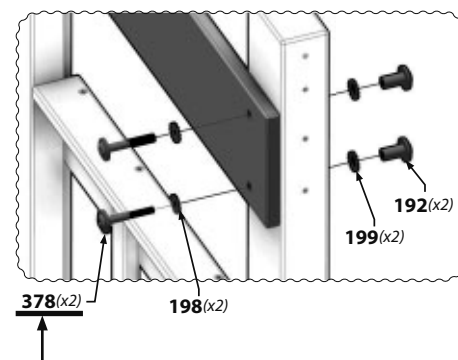
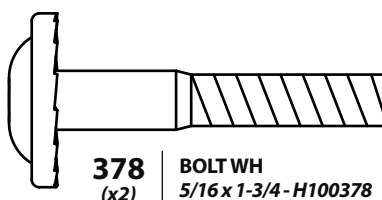
SCREW PWH
H100742

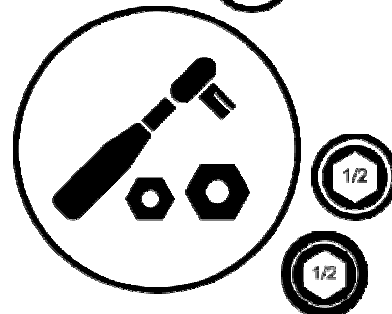
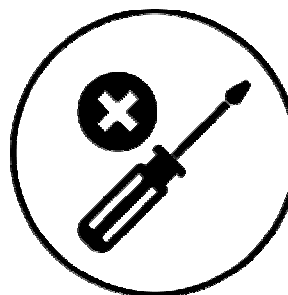
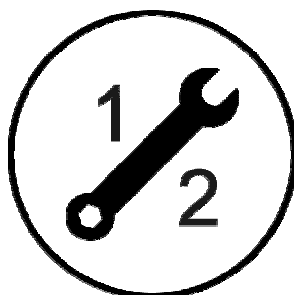
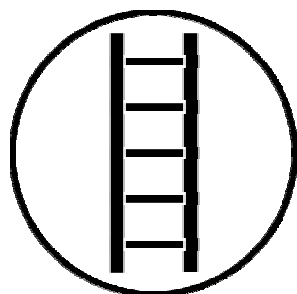
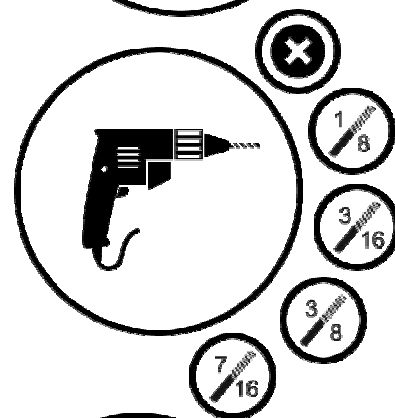
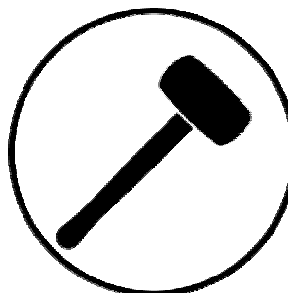
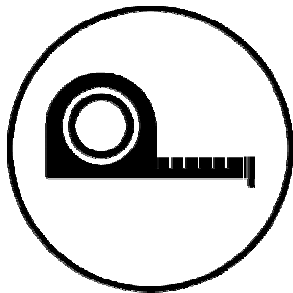
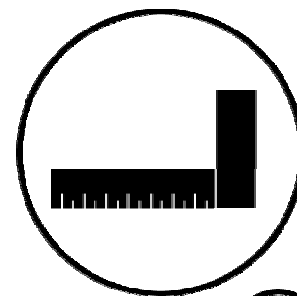
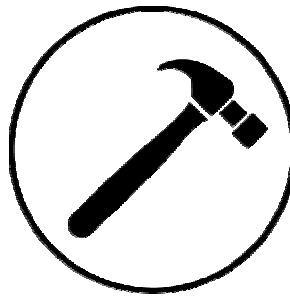
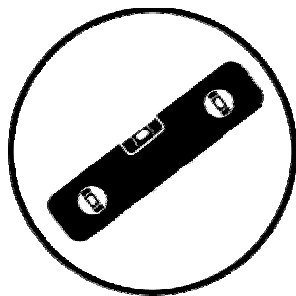
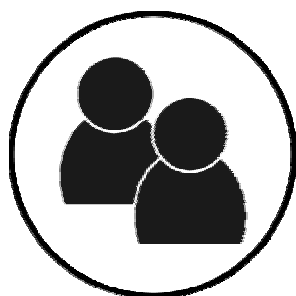


To help with assembly we recommend sorting your hardware bags with the seven digit alpha-numeric number printed on the bags or by hardware type (i.e. bolts, nuts, etc.). Organizing your hardware will make assembly easier.

Hardware Identification

Hardware bags are printed with a seven digit alpha-numeric part number. During assembly you only need to reference the last three digits of the part number as noted in each step. This will make finding the correct hardware easier.





Icons and their uses you will see throughout this manual



You will need to make sure that your assembly is square before tightening your bolts.



For proper assembly you will need to ensure that your structure is level before proceeding to the next step.



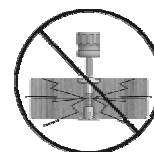
Some steps in the assembly process will require an extra set of hands. Make sure you have a helper available.



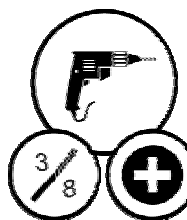
This icon shows the size of an open ended wrench. Using the wrench as the fraction bar.



When you see this icon you will need a socket wrench. The icons below show the size of attachments needed for assembly 1/2.



This icon warns you to not over tighten your bolts. This is to prevent structural damage and also splintering your wood.



This icon will show you what drill attachments are needed. For this example you will need a Phillips head attachment and 3/8 socket.



Place the set on level ground, not less than 6'-7" [2 m] from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

- While assembling unit, take time before and after each phase to make sure fort is level. If fort is not level, assembly will be difficult and improper assembly may result. Extra care must be taken to insure the fort is square.
- The safe play area refers to a zone extending 6'-7" (2 m) beyond the play product on all sides, including the space above the play product.

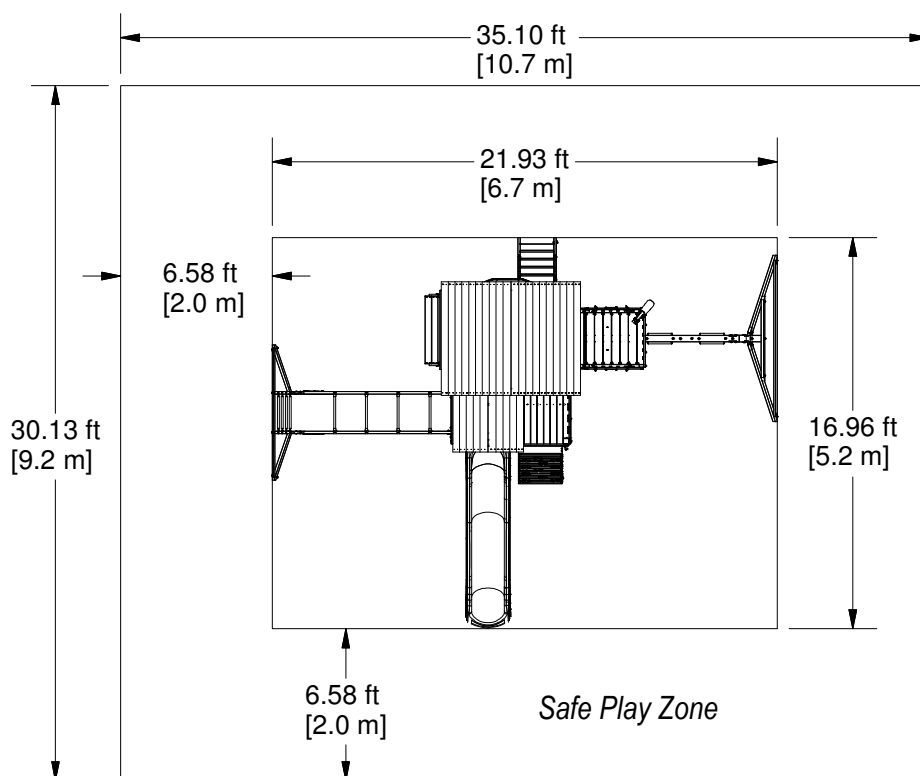
SAFE PLAY AREA DIAGRAM

Ground Dimension

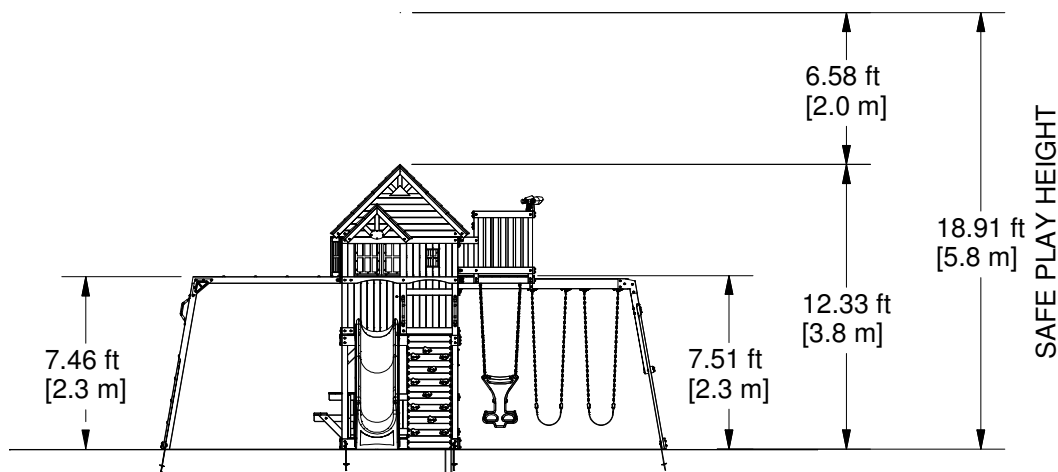
21.93 ft [6.7 m] x 16.96 ft [5.2 m]

Safe Play Area

35.10 ft [10.7 m] x 30.13 ft [9.2 m] x 18.91 ft [5.8 m]



SAFE PLAY HEIGHT: 18.91 ft [5.8 m]
MAXIMUM FALL HEIGHT: 7.51 ft [2.3 m]

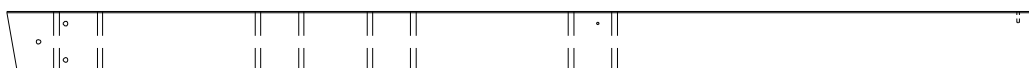


General Information:

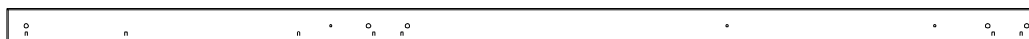
Your set has been designed and engineered for children only and for residential use only.
A maximum of 150 lbs. per child is recommended for play activities designed for individual use.
A maximum of 120 lbs. per child is recommended for play activities designed for multiple child use.
A maximum of 9 children is recommended for this swing set.



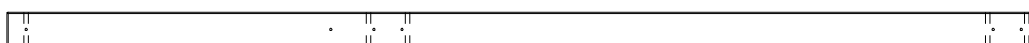
Wood Components (Not to Scale)



A50 | SWING BEAM - W4L14717
(x1) | 3 3/8"x5 1/4"x89 1/2" (86x134x2274)



B1 | TOWER LEG - W2A03150
(x1) | 3"x3"x89 1/2" (76x76x2274)



B2 | TOWER LEG - W4L14719
(x1) | 3"x3"x89 1/2" (76x76x2274)



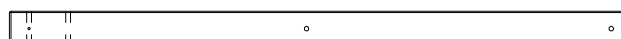
B3 | TOWER LEG - W4L14720
(x1) | 3"x3"x59" (76x76x1500)



B4 | TOWER LEG - W4L14721
(x1) | 3"x3"x59" (76x76x1500)



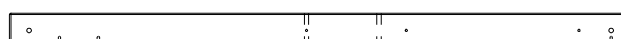
B5 | BACK LEFT CLUB HOUSE CORNER - W4L14722
(x1) | 3"x3"x53 7/8" (76x76x1370)



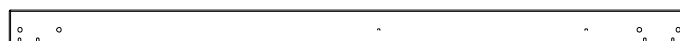
B6 | FRONT LEFT CLUB HOUSE CORNER - W4L14723
(x1) | 3"x3"x53 7/8" (76x76x1370)



B7 | FRONT RIGHT CLUB HOUSE CORNER - W4L14724
(x1) | 3"x3"x53 7/8" (76x76x1370)



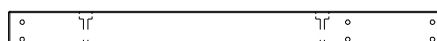
B8 | BACK RIGHT CLUB HOUSE CORNER - W4L14725
(x1) | 3"x3"x53 7/8" (76x76x1370)



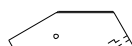
E1 | TOWER LEG - W4L14726
(x1) | 1 3/8"x3 3/8"x59" (36x86x1500)



E2 | TOWER LEG - W4L14727
(x1) | 1 3/8"x3 3/8"x59" (36x86x1500)



E3 | CROWS NEST FLOOR RAIL - W4L14728
(x2) | 1 3/8"x3 3/8"x38" (36x86x964)



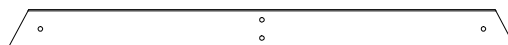
E4 | CROWS NEST DECK BRACE - W4L14729
(x2) | 1 3/8"x3 3/8"x11" (36x86x280)



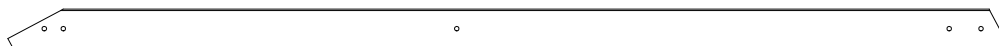
E5 | DECK BRACE - W4L14730
(x8) | 1 7/16"x3 3/8"x20" (36x86x508)



Wood Components (Not to Scale)



E50 | END SUPPORT - W4L14731
(x1) | 1 3/8"x3 3/8"x44 1/8" (36x86x1120)



E51 | ANGLE BRACE - W4L14732
(x2) | 1 3/8"x3 3/8"x87" (36x86x2209)



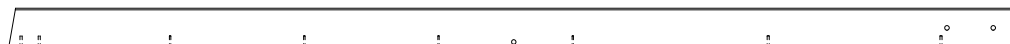
E74 | MONKEY BAR RAIL - W4L14733
(x2) | 1 3/8"x3 3/8"x77 1/8" (36x86x1959)



E77 | LEFT UPRIGHT - W4L14734
(x1) | 1 3/8"x3 3/8"x64 3/8" (36x86x1634)



E78 | RIGHT UPRIGHT - W4L14735
(x1) | 1 3/8"x3 3/8"x64 3/8" (36x86x1634)



E79 | MONKEY BAR UPRIGHT - W4L14736
(x2) | 1 3/8"x3 3/8"x88 1/8" (36x86x2237)



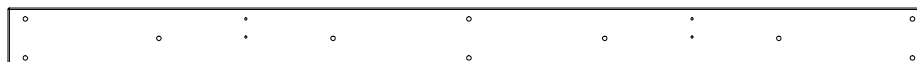
F1 | TELESCOPE MOUNTING BLOCK - W4L14737
(x1) | 1 3/8"x2 3/8"x3" (36x60x76)



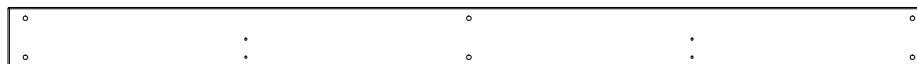
F2 | CROWS NEST WALL SUPPORT - W4L14738
(x2) | 1 3/8"x2 3/8"x37 1/2" (36x60x952)



F3 | CROWS NEST WALL SUPPORT - W4L14739
(x2) | 1 3/8"x2 3/8"x37 1/2" (36x60x952)



G1 | TOP FLOOR RAIL - W4L14740
(x1) | 1"x5 1/4"x80" (24x134x2032)



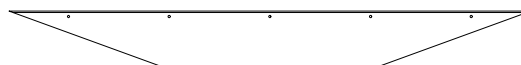
G2 | TOP FLOOR RAIL - W4L14741
(x1) | 1"x5 1/4"x80" (24x134x2032)



G3 | FLOOR RAIL - W4L14742
(x1) | 1"x5 1/4"x60 1/2" (24x134x1537)



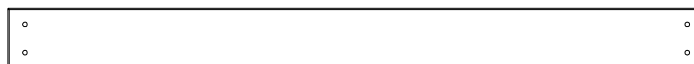
G4 | FLOOR RAIL - W4L14743
(x1) | 1"x5 1/4"x60 1/2" (24x134x1537)



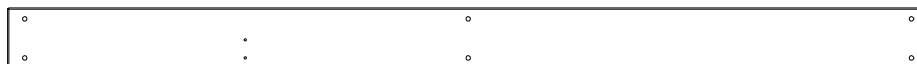
G5 | BAY WINDOW HEADER - W4L14744
(x4) | 1"x5 1/4"x45 1/4" (24x134x1150)



Wood Components (Not to Scale)



G6 | FLOOR RAIL - W4L14745
(x1) | 1"x5 1/4"x60 1/2" (24x134x1537)



G7 | BOTTOM FLOOR RAIL - W4L14746
(x2) | 1"x5 1/4"x80" (24x134x2032)



G50 | GROUND BOARD - W4L14747
(x1) | 1"x5 1/4"x86 1/2" (24x134x2198)



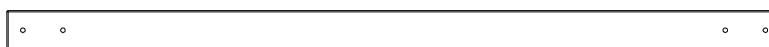
H1 | WALL RAIL - W4L14748
(x1) | 1"x3 3/8"x80" (24x86x2032)



H2 | WALL RAIL - W4L14749
(x1) | 1"x3 3/8"x80" (24x86x2032)



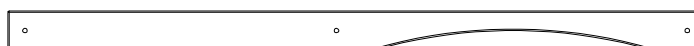
H3 | PICNIC TABLE RAIL - W4L14750
(x1) | 1"x3 3/8"x67 1/4" (24x86x1708)



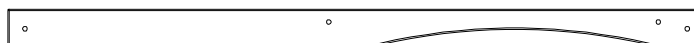
H4 | ROOF SUPPORT RAIL - W4L14751
(x2) | 1"x3 3/8"x67 1/4" (24x86x1709)



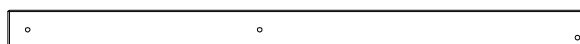
H5 | FLOOR RAIL - W4L14752
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



H6 | BACK CLUB HOUSE RAIL - W4L14753
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



H7 | FRONT CLUB HOUSE WALL RAIL - W4L14754
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



H8 | CLUB HOUSE LEG - W4L14755
(x1) | 1"x3 3/8"x50 1/2" (24x86x1284)



H9 | CLUB HOUSE WALL BOARD - W4L14756
(x2) | 1"x3 3/8"x50 1/2" (24x86x1284)



H10 | PORCH LEG - W4L14757
(x1) | 1"x3 3/8"x50 1/2" (24x86x1282)



H11 | PORCH LEG - W4L14758
(x1) | 1"x3 3/8"x50 1/2" (24x86x1282)



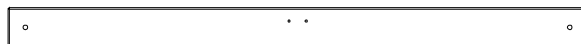
Wood Components (Not to Scale)



H12 | ROOF RAFTER - W4L14759
(x4) | 1"x3 3/8"x50 3/8" (24x86x1278)



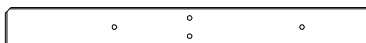
H13 | CLUB HOUSE WALL RAIL - W4L14760
(x1) | 1"x3 3/8"x50 1/4" (24x86x1277)



H14 | SWING BEAM MOUNT - W4L14761
(x1) | 1"x3 3/8"x50 1/4" (24x86x1277)



H15 | PICNIC TABLE SEAT - W4L14762
(x4) | 1"x3 3/8"x35 3/8" (24x86x897)



H16 | PICNIC TABLE SEAT RAIL - W4L14763
(x1) | 1"x3 3/8"x32" (24x86x812)



H17 | PICNIC TABLE SEAT RAIL - W4L14764
(x1) | 1"x3 3/8"x32" (24x86x812)



H18 | CLUB HOUSE WALL RAIL - W4L14765
(x1) | 1"x3 3/8"x29 7/8" (24x86x758)



H19 | CROWS NEST FLOOR RAIL - W4L14766
(x1) | 1"x3 3/8"x27" (24x86x686)



H20 | PORCH ROOF RAFTER - W4L14767
(x4) | 1"x3 3/8"x24 1/2" (24x86x622)



H21 | CROWS NEST FLOOR SUPPORT - W4L14768
(x1) | 1"x3 3/8"x24 1/8" (24x86x614)



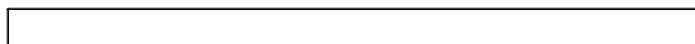
H23 | PICNIC TABLE BRACE - W4L14769
(x2) | 1"x3 3/8"x17 1/2" (24x86x444)



H24 | PICNIC TABLE TOP SUPPORT - W4L14770
(x1) | 1"x3 3/8"x16 1/2" (24x86x418)



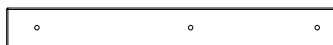
H25 | TOP FLOOR SUPPORT - W4L14771
(x2) | 1"x3 3/8"x3" (24x86x76)



H26 | FLOOR JOIST - W4L14772
(x3) | 1"x3 3/8"x60 1/2" (24x86x1537)



Wood Components (Not to Scale)



H27 | PICNIC TABLE SUPPORT - W4L14773
(x1) | 1"x3 3/8"x28 5/8" (24x86x728)



H28 | FRONT WALL RAIL - W4L14774
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



H29 | CROWS NEST WALL RAIL - W4L14775
(x2) | 1"x3 3/8"x30 5/8" (24x86x778)



H30 | CROWS NEST WALL RAIL - W4L14776
(x2) | 1"x3 3/8"x29 7/8" (24x86x758)



H31 | CROWS NEST WALL RAIL - W4L14777
(x2) | 1"x3 3/8"x38 7/8" (24x86x988)



H72 | ROCKWALL RAIL - W4L14778
(x2) | 1"x3 3/8"x61 3/4" (24x86x1570)



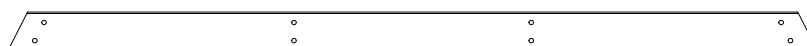
H76 | LADDER RUNG - W4L14779
(x5) | 1"x3 3/8"x18 1/8" (24x86x460)



H77 | ATTACHMENT BOARD - W4L14780
(x1) | 1"x3 3/8"x20 1/8" (24x86x512)



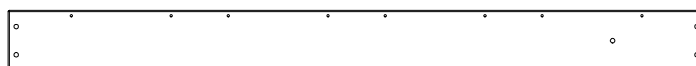
H81 | MONKEY BAR BRACE - W4L14781
(x2) | 1"x3 3/8"x53 1/4" (24x86x1352)



H82 | MONKEY BAR GROUND BOARD - W4L14782
(x1) | 1"x3 3/8"x70 3/8" (24x86x1786)



K2 | FLOOR RAIL - W4L14783
(x1) | 5/8"x5 1/4"x60 1/2" (16x134x1537)



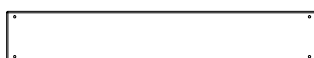
K3 | FLOOR RAIL - W4L14784
(x1) | 5/8"x5 1/4"x60 1/2" (16x134x1537)



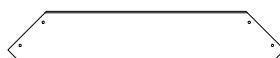
K5 | CLUB HOUSE WALL RAIL - W4L14785
(x1) | 5/8"x5 1/4"x50 1/4" (16x134x1277)



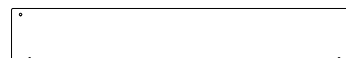
K6 | TRIANGLE SUNBURST - W4L14786
(x2) | 5/8"x5 1/4"x10 3/8" (16x134x265)



L1 | CROWS NEST FLOOR BOARD - W4L14787
(x8) | 5/8"x4 3/8"x27" (16x112x686)



L2 | SAND BOX SEAT - W4L14788
(x2) | 5/8"x4 3/8"x24" (16x112x610)



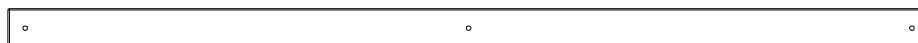
L3 | CROWS NEST FLOOR BOARD - W4L15100
(x1) | 5/8"x4 3/8"x27" (16x112x686)



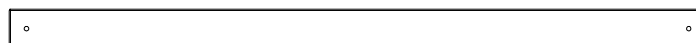
Wood Components (Not to Scale)



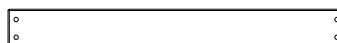
M1 | TOP WALL RAIL - W4L14789
(x1) | 5/8"x3 3/8"x80" (16x86x2032)



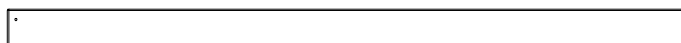
M2 | BOTTOM WALL RAIL - W4L14790
(x2) | 5/8"x3 3/8"x80" (16x86x2032)



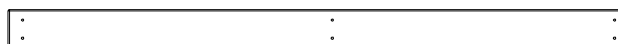
M3 | BOTTOM WALL RAIL - W4L14791
(x1) | 5/8"x3 3/8"x60 1/2" (16x86x1537)



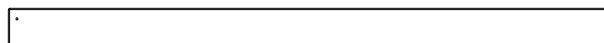
M4 | CROWS NEST WALL RAIL - W4L14792
(x2) | 5/8"x3 3/8"x29 7/8" (16x86x758)



M5 | GABLE BOARD - W4L14793
(x2) | 5/8"x3 3/8"x59 1/2" (16x86x1510)



M6 | CLUB HOUSE WALL BOARD - W4L14794
(x1) | 5/8"x3 3/8"x53 7/8" (16x86x1370)



M7 | GABLE BOARD - W4L14795
(x2) | 5/8"x3 3/8"x52 5/8" (16x86x1338)



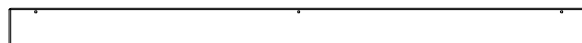
M8 | CLUB HOUSE WALL BOARD - W4L14796
(x7) | 5/8"x3 3/8"x50 1/2" (16x86x1284)



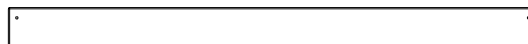
M9 | CLUB HOUSE WALL BOARD - W4L14797
(x2) | 5/8"x3"x50 1/2" (16x76x1284)



M10 | CLUB HOUSE WALL RAIL - W4L14798
(x1) | 5/8"x3 3/8"x50 1/4" (16x86x1277)



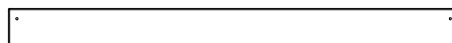
M11 | SOFFIT CAP - W4L14799
(x1) | 5/8"x3 3/8"x50 1/4" (16x86x1277)



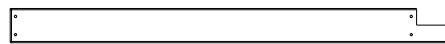
M12 | GABLE BOARD - W4L14800
(x1) | 5/8"x3 3/8"x45 7/8" (16x86x1166)



M13 | PICNIC TABLE TOP - W4L14801
(x4) | 5/8"x3 3/8"x41 1/4" (16x86x1049)



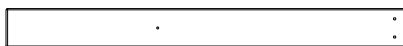
M14 | GABLE BOARD - W4L14802
(x1) | 5/8"x3 3/8"x39 1/8" (16x86x994)



M16 | CENTER PICNIC TABLE TOP - W4L14803
(x1) | 5/8"x3"x38 1/4" (16x76x973)



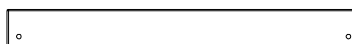
Wood Components (Not to Scale)



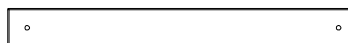
M17 | FRONT WINDOW WALL BOARD - W4L14804
(x2) | 5/8"x3 3/8"x35" (16x86x889)



M18 | GABLE BOARD - W4L14805
(x1) | 5/8"x3 3/8"x32 3/8" (16x86x822)



M19 | FRONT PORCH ROOF SUPPORT - W4L14806
(x1) | 5/8"x3 3/8"x30 5/8" (16x86x779)



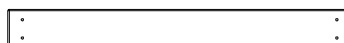
M21 | CLUB HOUSE WALL RAIL - W4L14807
(x3) | 5/8"x3 3/8"x30 1/4" (16x86x768)



M22 | CLUB HOUSE WALL BOARD - W4L14808
(x4) | 5/8"x3 3/8"x29 7/8" (16x86x758)



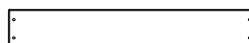
M23 | CLUB HOUSE WALL BOARD - W4L14809
(x2) | 5/8"x3 1/8"x29 7/8" (16x80x758)



M24 | WALL BOARD - W4L14810
(x23) | 5/8"x3 3/8"x29 7/8" (16x86x758)



M26 | WALL BOARD - W4L14811
(x2) | 5/8"x3 3/8"x26 1/8" (16x86x664)



M27 | BOTTOM WALL BOARD - W4L14812
(x18) | 5/8"x3 3/8"x21 3/8" (16x86x544)



M28 | GABLE WINDOW BOARD - W4L14813
(x2) | 5/8"x3 3/8"x19 1/2" (16x86x496)



M29 | GABLE WINDOW BOARD - W4L14814
(x2) | 5/8"x3 3/8"x16 1/8" (16x86x410)



M30 | PICNIC TABLE TOP CLEAT - W4L14815
(x1) | 5/8"x3 3/8"x16" (16x86x406)



M31 | GABLE WINDOW BOARD - W4L14816
(x2) | 5/8"x3 3/8"x12 3/4" (16x86x324)



Wood Components (Not to Scale)



M32 | CROWS NEST WALL RAIL - W4L14817
(x2) | 5/8"x3 3/8"x10" (16x86x254)



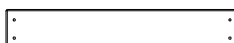
M33 | FRONT WINDOW WALL BOARD - W4L14818
(x2) | 5/8"x3 3/8"x6 3/8" (16x86x162)



M34 | WALL RAIL - W4L14819
(x1) | 5/8"x3 3/8"x6 3/8" (16x86x162)



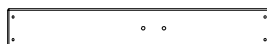
M61 | ATTACHMENT BOARD - W4L14820
(x1) | 5/8"x3 3/8"x22 7/8" (16x86x580)



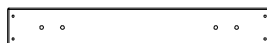
M73 | REAR SUPPORT - W4L14821
(x1) | 5/8"x3 3/8"x20 1/8" (16x86x512)



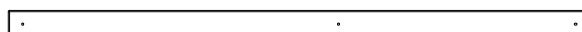
M74 | ROCK WALL BOARD - W4L14822
(x10) | 5/8"x3 3/8"x22 7/8" (16x86x580)



M75 | ROCK WALL BOARD - W4L14823
(x4) | 5/8"x3 3/8"x22 7/8" (16x86x580)



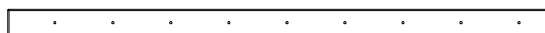
M76 | ROCK WALL BOARD - W4L14824
(x4) | 5/8"x3 3/8"x22 7/8" (16x86x580)



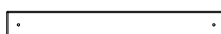
N1 | CLUB HOUSE WALL BOARD - W4L14825
(x2) | 5/8"x2 3/8"x50 1/2" (16x60x1284)



N2 | SOFFIT CAP - W4L14826
(x1) | 5/8"x2 3/8"x50 1/4" (16x60x1277)



N3 | ROOF SUPPORT - W4L14827
(x2) | 5/8"x2 3/8"x47" (16x60x1193)



N4 | CROWS NEST WALL BOARD - W4L14828
(x2) | 5/8"x2 3/8"x19" (16x60x483)



N5 | FRONT PORCH GABLE TRIM - W4L14829
(x1) | 5/8"x2 3/8"x15" (16x60x381)



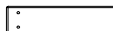
N6 | WINDOW TRIM - W4L14830
(x2) | 5/8"x2 3/8"x12 1/4" (16x60x310)



Wood Components (Not to Scale)



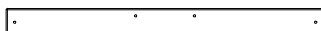
N7 | GABLE TRIM - W4L14831
(x2) | 5/8"x2 3/8"x11 1/2" (16x60x292)



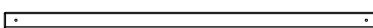
N8 | FRONT PORCH GABLE TRIM - W4L14832
(x2) | 5/8"x2 3/8"x9 1/2" (16x60x241)



N9 | GABLE TRIM - W4L14833
(x4) | 5/8"x2 3/8"x6 1/2" (16x60x165)



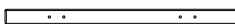
N10 | GABLE BOARD - W4L14834
(x2) | 5/8"x2 3/8"x27 5/8" (16x60x702)



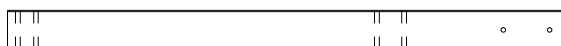
O1 | CROWS NEST WALL BOARD - W4L14835
(x18) | 5/8"x1 3/8"x32 1/2" (16x34x825)



O2 | SAFETY BOARD - W4L14836
(x1) | 5/8"x1 3/8"x28 5/8" (16x34x726)



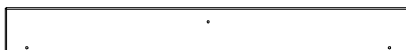
O70 | SLIDE MOUNTING BOARD - W4L14837
(x1) | 5/8"x1 3/8"x20 3/8" (16x34x517)



SP50 | SWING BEAM SUPPORT - W4L14838
(x1) | 3 3/8"x3 3/8"x48 5/8" (86x86x1234)



Y1 | TOP FLOOR BOARD - W4L14839
(x2) | 5/8"x4"x78" (16x102x1980)



Y2 | BOTTOM FLOOR BOARD - W4L14840
(x2) | 5/8"x4"x35 1/4" (16x102x895)



Y3 | ROCK WALL END BOARD - W4L14841
(x1) | 5/8"x4"x22 7/8" (16x102x580)



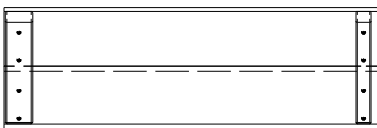
FP1 | BOTTOM FLOOR PANEL - W2A03140
(x4) | 1 5/8"x13 1/2"x35 3/8" (40x344x897)



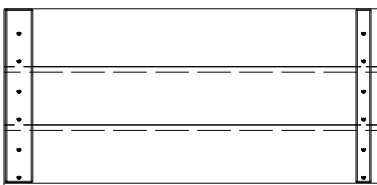
FP2 | FLOOR PANEL - W2A03141
(x4) | 1 1/4"x13 1/2"x81 7/8" (32x344x2080)



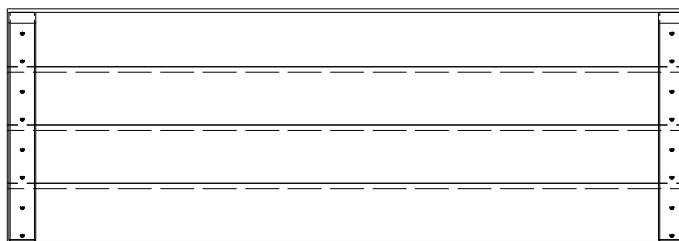
Wood Components (Not to Scale)



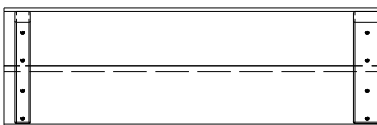
RP1 | LEFT PORCH PEAK ROOF PANEL - W2A03142
(x1) | 1 5/8"x10 1/2"x32 7/8" (42x268x834)



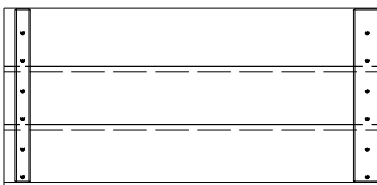
RP2 | LEFT PORCH ROOF PANEL - W2A03143
(x1) | 1 5/8"x15 5/8"x32 7/8" (42x396x834)



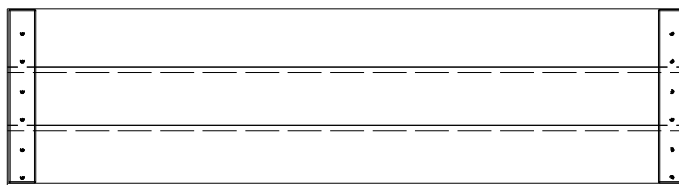
RP3 | PEAK ROOF PANEL - W2A03144
(x2) | 1 5/8"x20 5/8"x59" (42x524x1499)



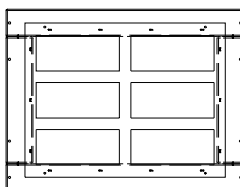
RP4 | RIGHT PORCH PEAK ROOF PANEL - W2A03145
(x1) | 1 5/8"x10 1/2"x32 7/8" (42x268x834)



RP5 | RIGHT PORCH ROOF PANEL - W2A03146
(x1) | 1 5/8"x15 5/8"x32 7/8" (42x396x834)



RP6 | ROOF PANEL - W2A03147
(x4) | 1 5/8"x15 5/8"x59" (42x396x1499)



WP1 | BAY WINDOW PANEL - W2A03148
(x6) | 7/8"x15 3/4"x20 3/4" (21x400x526)



Hardware Components



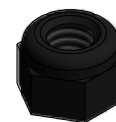
H100032 | BOLT WH
(x2) | 5/16x5 3/4



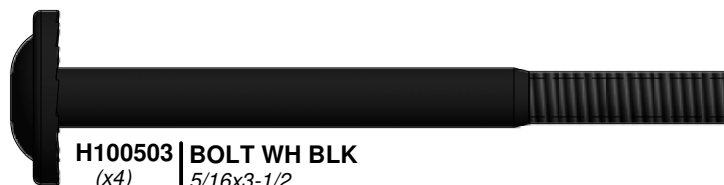
H100110 | NUT LOCK
(x7) | 5/16



H100415 | BOLT WH BLK
(x34) | 5/16x3 3/4



H100479 | NUT LOCK BLK
(x2) | 5/16



H100503 | BOLT WH BLK
(x4) | 5/16x3-1/2



H100396 | BOLT WH BLK
(x14) | 5/16x1/2



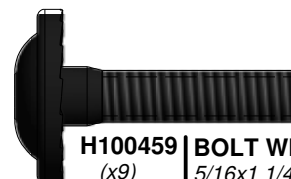
H100484 | BOLT WH BLK
(x3) | 5/16x3 1/4



H100468 | BOLT WH BLK
(x20) | 5/16x1



H100416 | BOLT WH BLK
(x8) | 5/16x3



H100459 | BOLT WH BLK
(x9) | 5/16x1 1/4



H100195 | BOLT WH BLK
(x10) | 5/16x2-3/4



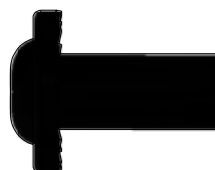
H100469 | NUT BARREL WH BLK
(x1) | 5/16x5/8



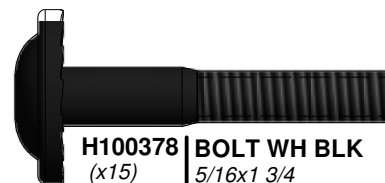
H100407 | BOLT WH BLK
(x26) | 5/16x1 1/2



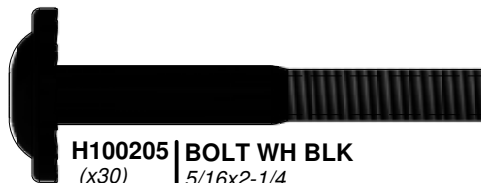
H100194 | BOLT WH BLK
(x3) | 5/16x2 1/2



H100192 | NUT BARREL WH BLK
(x35) | 5/16x7/8



H100378 | BOLT WH BLK
(x15) | 5/16x1 3/4



H100205 | BOLT WH BLK
(x30) | 5/16x2-1/4



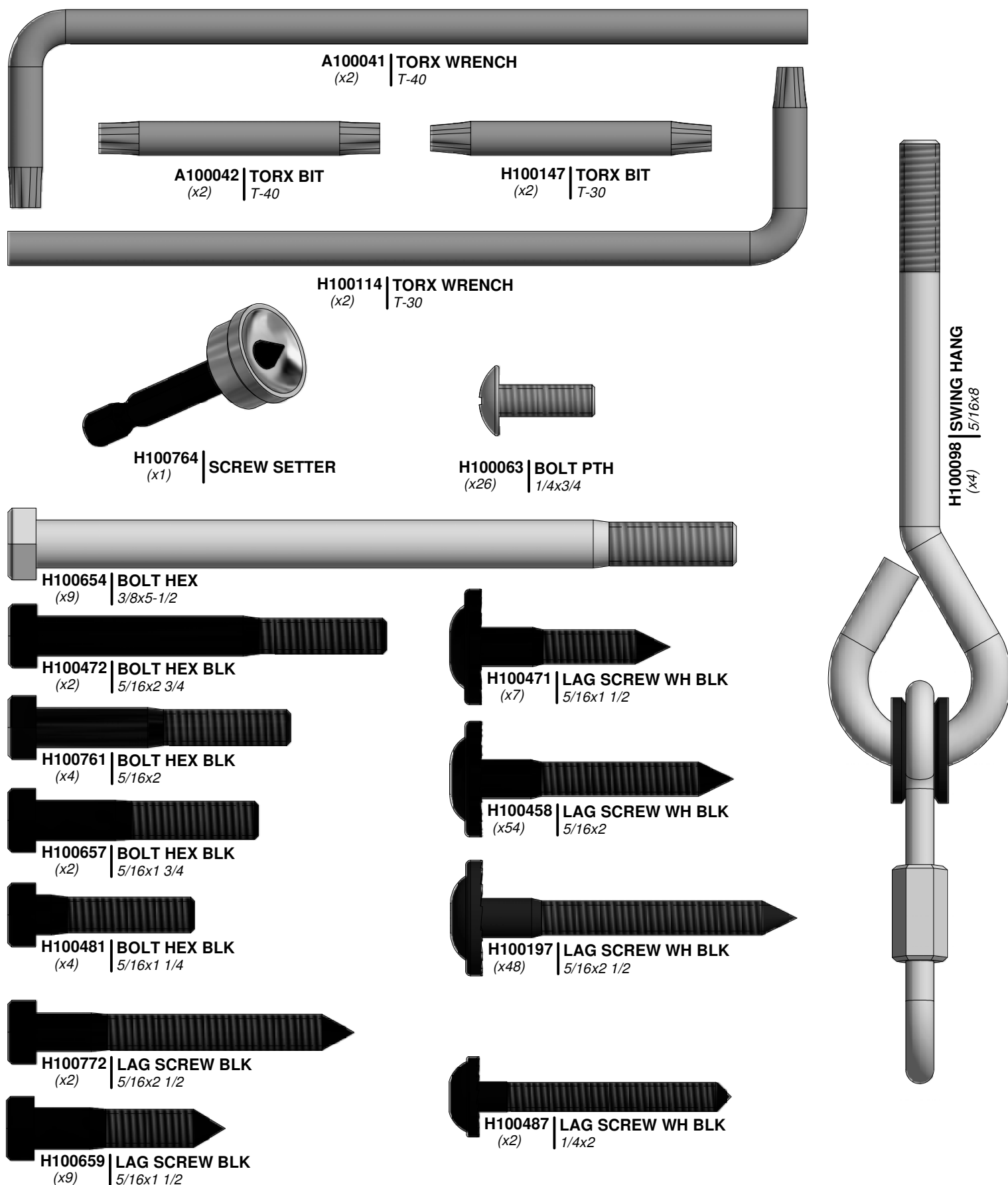
H100193 | NUT BARREL WH BLK
(x2) | 5/16x1-1/2



H100457 | BOLT WH BLK
(x9) | 5/16x2



Hardware Components





Hardware Components



H100091 | SCREW PFH
(x4) | 8X2 1/4



H100111 | SCREW PFH
(x17) | 8x2



H100089 | SCREW PFH
(x4) | 8x1 3/4



H100086 | SCREW PFH
(x248) | 8x1 1/2



H100087 | SCREW PFH
(x2) | 8x1 1/4



H100088 | SCREW PFH
(x346) | 8x1 1/8



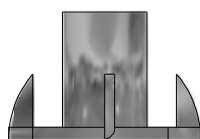
H100070 | SCREW PWH
(x9) | 8x3/4



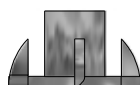
H100128 | SCREW PWH
(x30) | 8x5/8



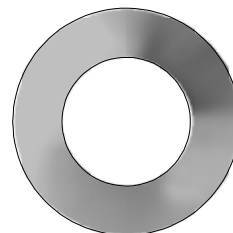
H100082 | SCREW TAPPING
(x1) | 14x2 1/2



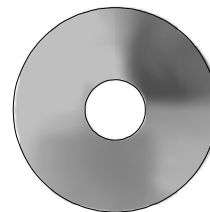
H100073 | T-NUT
(x9) | 3/8



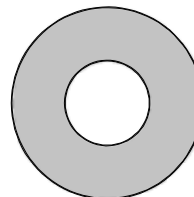
H100072 | T-NUT
(x26) | 1/4



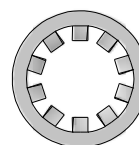
H100103 | WASHER SAFETY
(x4) | 17x30



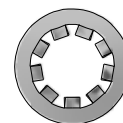
H100105 | WASHER FLAT
(x7) | 8x27



H100102 | WASHER FLAT
(x9) | 11x25



H100107 | WASHER LOCK INT
(x9) | 10x18



H100108 | WASHER LOCK INT
(x26) | 8x15



Hardware Components



H100201 | SCREW PFH BLK
(x17) | 8x2-1/2



H100483 | SCREW PFH BLK
(x33) | 8x2 1/4



H100391 | SCREW PFH BLK
(x72) | 8x2



H100200 | SCREW PFH BLK
(x82) | 8x1 1/2



H100380 | SCREW PFH BLK
(x63) | 8x1 1/8



H100385 | SCREW PFH BLK
(x9) | 8x1



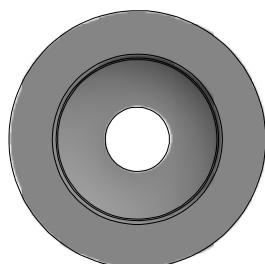
H100202 | SCREW PWH BLK
(x2) | 8x5/8



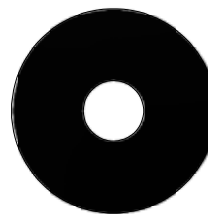
H100535 | SCREW PFH BLK
(x17) | 14x1-1/2 BLK



H100379 | T-NUT BLK
(x147) | 5/16



H100225 | FLANGE CUP WASHER
(x1) | 9x34



H100478 | WASHER FLAT BLK
(x24) | 8x27



H100474 | WASHER FLAT BLK
(x2) | 9x18



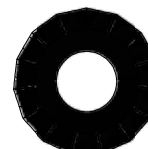
H100477 | WASHER SPLIT BLK
(x22) | 5/16



H100473 | WASHER LOCK INT BLK
(x2) | 8x15



H100405 | WASHER LOCK EXT BLK
(x2) | 6x15



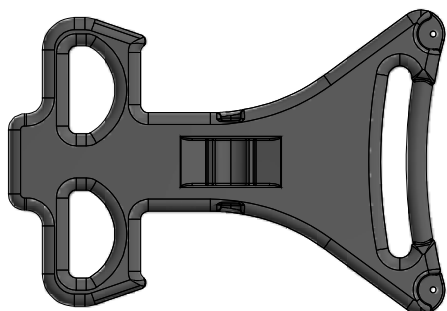
H100198 | WASHER LOCK EXT BLK
(x197) | 8x19



H100199 | WASHER LOCK EXT BLK
(x34) | 12x19



Accessory Components (Not to Scale)



A100021
(x2) | GLIDER ARM LIGHT GREEN



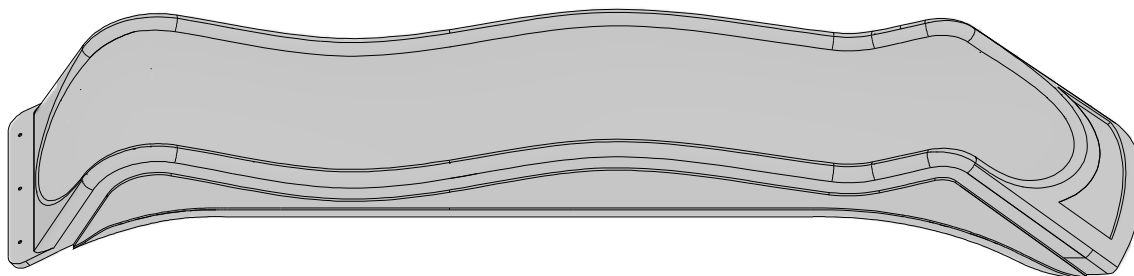
A100025
(x1) | GLIDER SEAT DARK GREEN



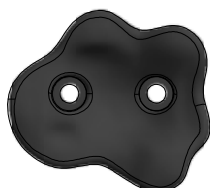
A100027
(x2) | SWING SEAT GREEN 26"



A100045
(x8) | METAL RUNG 559 GREEN



A100287
(x1) | SLIDE VF 10 FT



A6P00036
(x6) | GREEN HC ROCK #1



A6P00037
(x6) | GREEN HC ROCK #2



A100164
(x1) | BYD ID TAG
(LARGE) AGES
3-10



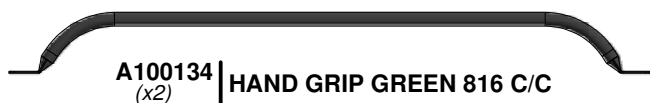
Accessory Components (Not to Scale)



A100047
(x4) | CHAIN GREEN 57"



A100048
(x4) | CHAIN GREEN 44"



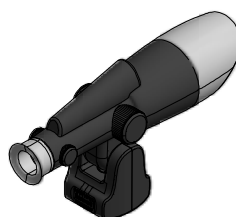
A100134
(x2) | HAND GRIP GREEN 816 C/C



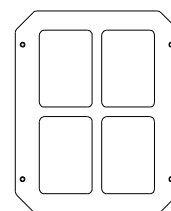
A100324
(x2) | LADDER RUNG 578 GREEN



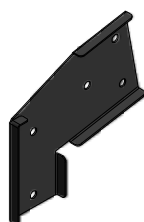
A100118
(x6) | HAND GRIP METAL GREEN 381 c/c



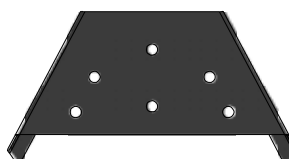
A100104
(x1) | TELESCOPE



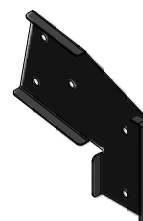
A100014
(x2) | PLASTIC WINDOW WHITE



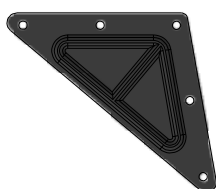
A100325
(x1) | SWING BEAM EXTENSION BRACKET-LEFT



A4M01169
(x1) | A-FRAME BRACKET



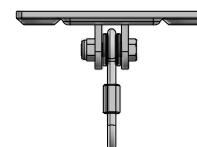
A100326
(x1) | SWING BEAM EXTENSION BRACKET-RIGHT



A100294
(x2) | TRIANGLE PLATE 100° 5 HOLE



A100314
(x1) | "A" REVISION TAG



A4M00505
(x4) | SWINGER HANGER



A100396
(x5) | L BRACKET 51x32x82x3.175



A100069
(x8) | QUICK LINK



A100340
(x15) | L BRACKET 2.5x38x50x55



A100178
(x8) | AUGER GROUND STAKE

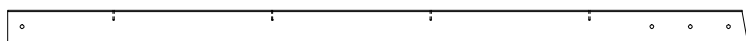


A4M00527
(x2) | GROUND STAKE REBAR



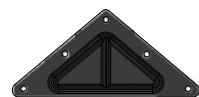
MONKEY BAR ASSEMBLY

STEP 1



E74 | MONKEY BAR RAIL - W4L14733
(x2) | 1 3/8"x3 3/8"x77 1/8" (36x86x1959)

A100045 | METAL RUNG 559 GREEN
(x4)



A100294 | TRIANGLE
PLATE 100° 5
HOLE
(x2)



A100340 | L BRACKET
(x4) | 2.5x38x50x55



H100457 | BOLT WH BLK
(x2) | 5/16x2



H100407 | BOLT WH BLK
(x6) | 5/16x1 1/2



H100535 | SCREW PFH BLK
(x8) | 14x1-1/2 BLK



H100478 | WASHER FLAT BLK
(x2) | 8x27



H100379 | T-NUT BLK
(x6) | 5/16

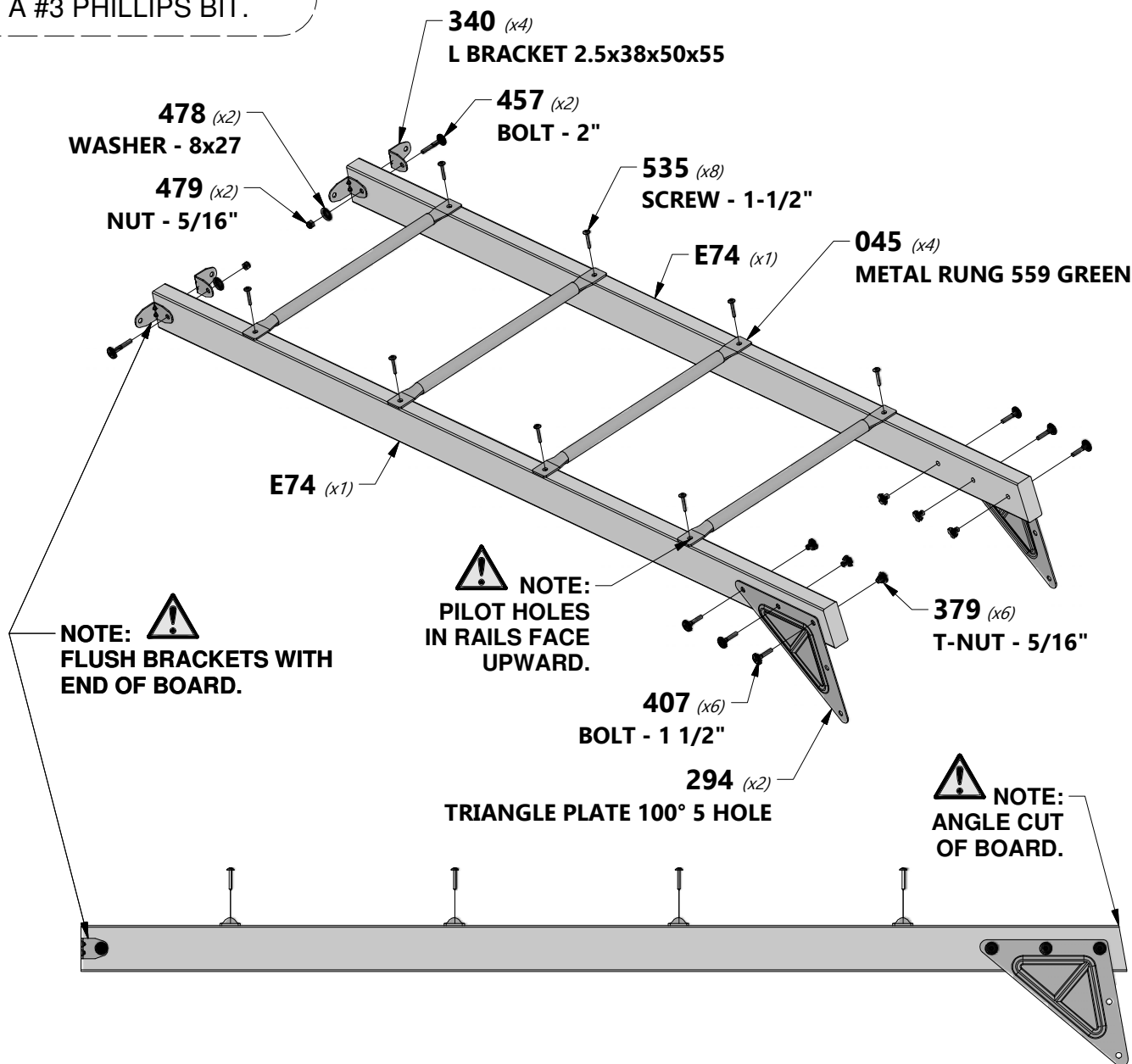


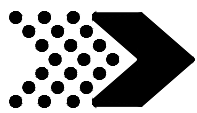
H100479 | NUT LOCK BLK
(x2) | 5/16



TIP:

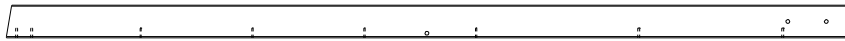
SCREW TAPPING 14x1-1/2
USE A #3 PHILLIPS BIT.





MONKEY BAR ASSEMBLY

STEP 2



E79 | **MONKEY BAR UPRIGHT - W4L14736**
(x2) | 1 3/8"x3 3/8"x88 1/8" (36x86x2237)



A100045 | **METAL RUNG 559 GREEN**
(x4)



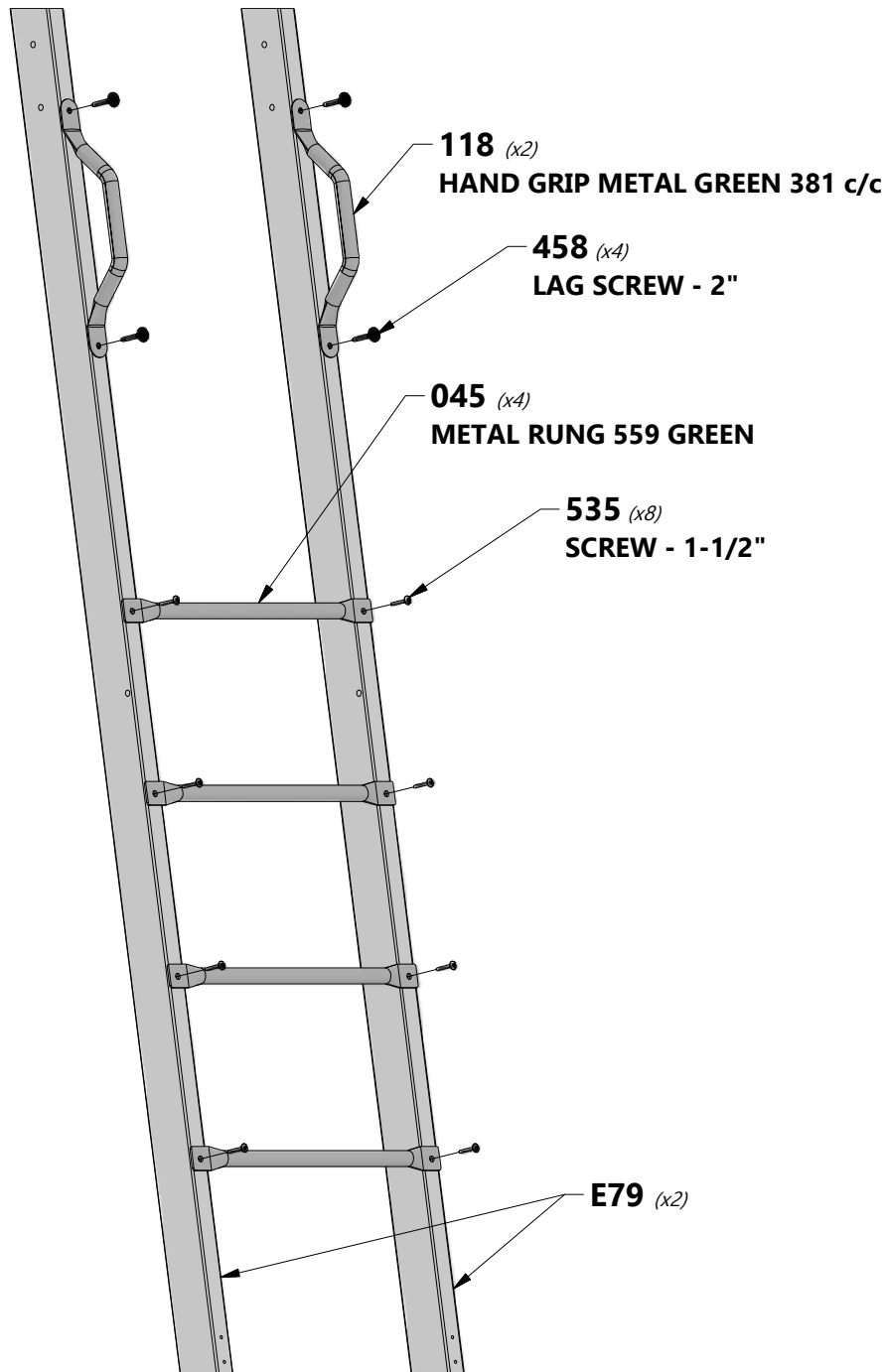
A100118 | **HAND GRIP METAL GREEN 381 c/c**
(x2)



H100458 | **LAG SCREW WH BLK**
(x4) | 5/16x2



H100535 | **SCREW PFH BLK**
(x8) | 14x1-1/2 BLK





MONKEY BAR ASSEMBLY

STEP 3



H82 | MONKEY BAR GROUND BOARD - W4L14782
(x1) | 1"x3 3/8"x70 3/8" (24x86x1786)



H81 | MONKEY BAR BRACE - W4L14781
(x2) | 1"x3 3/8"x53 1/4" (24x86x1352)



H100472 | BOLT HEX BLK
(x2) | 5/16x2 3/4



H100199 | WASHER LOCK EXT BLK
(x4) | 12x19



H100458 | LAG SCREW WH BLK
(x4) | 5/16x2



H100198 | WASHER LOCK EXT BLK
(x8) | 8x19



H100407 | BOLT WH BLK
(x4) | 5/16x1 1/2



H100474 | WASHER FLAT BLK
(x2) | 9x18



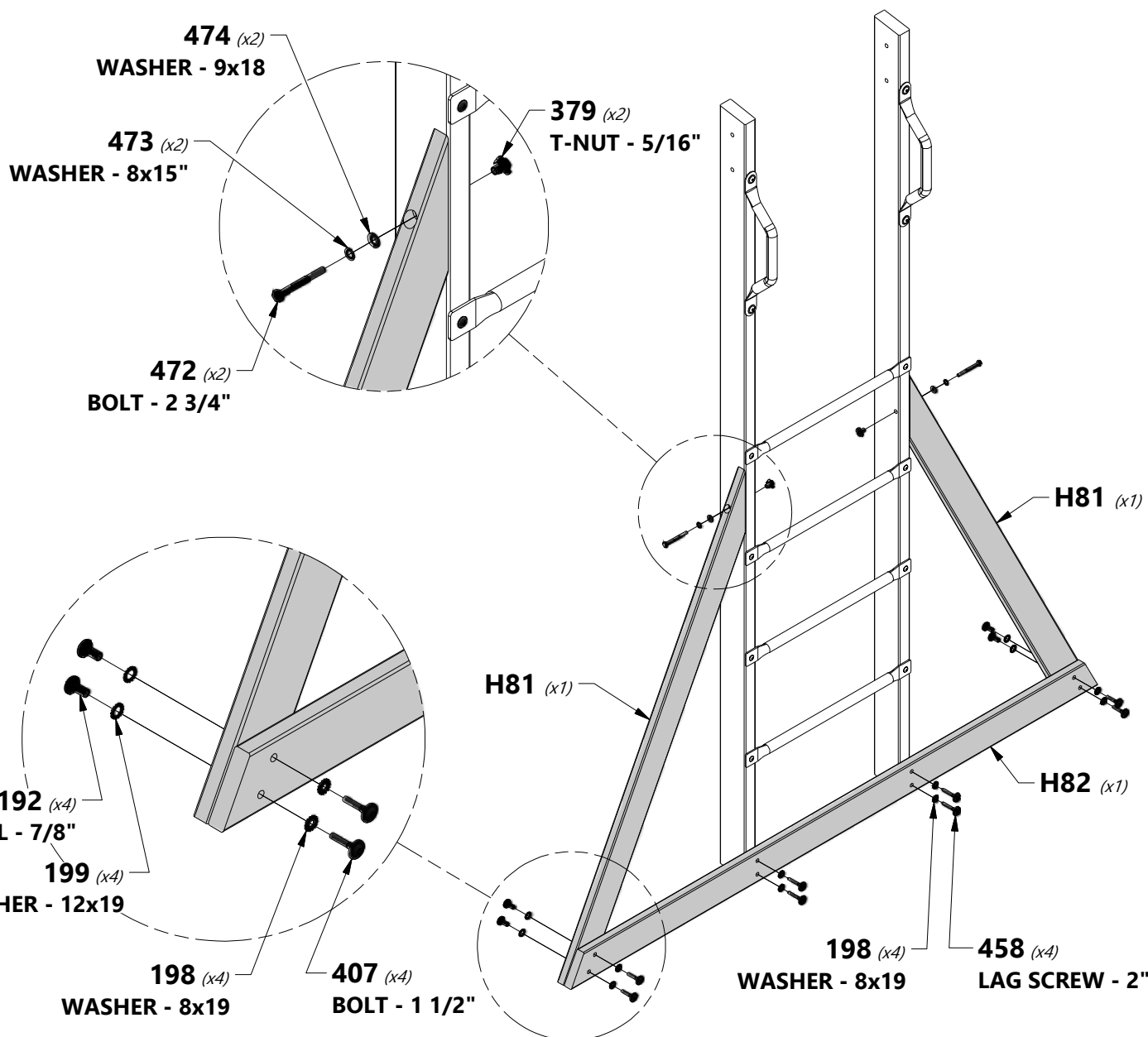
H100192 | NUT BARREL WH BLK
(x4) | 5/16x7/8

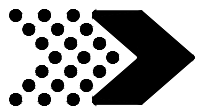


H100379 | T-NUT BLK
(x2) | 5/16



H100473 | WASHER LOCK INT BLK
(x2) | 8x15





MONKEY BAR ASSEMBLY

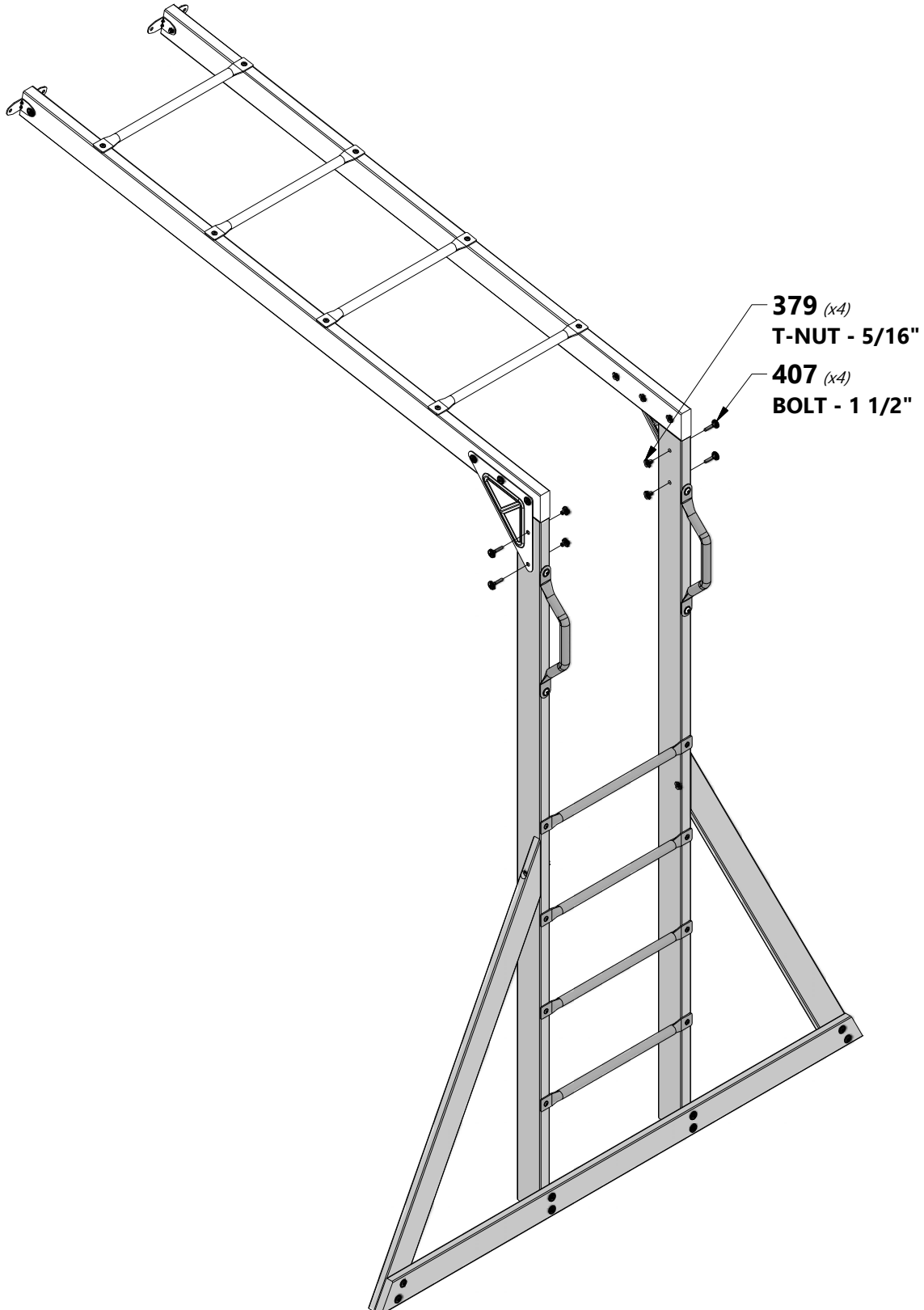
STEP 4

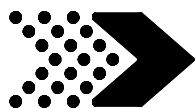


H100407 | BOLT WH BLK
(x4) | 5/16x1 1/2



H100379 | T-NUT BLK
(x4) | 5/16





LADDER ASSEMBLY

STEP 1



E77 | LEFT UPRIGHT - W4L14734
(x1) | 1 3/8"x3 3/8"x64 3/8" (36x86x1634)



H76 | LADDER RUNG - W4L14779
(x5) | 1"x3 3/8"x18 1/8" (24x86x460)

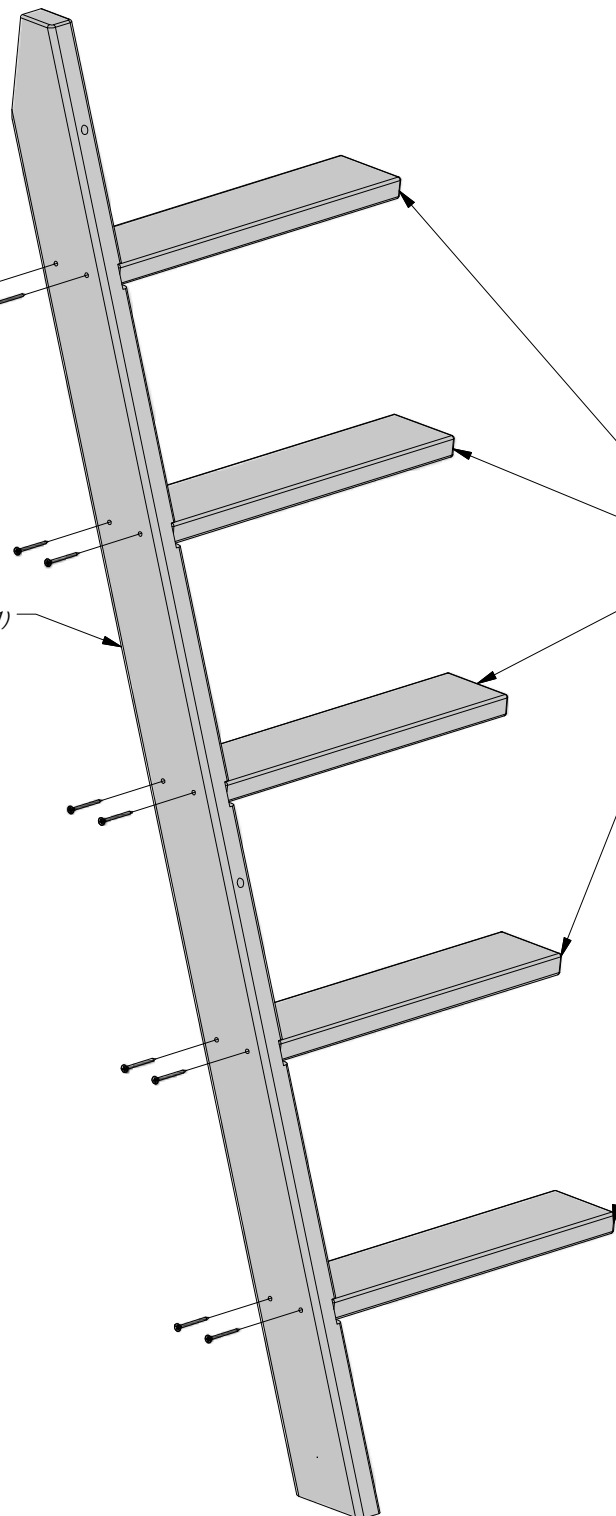


H100391 | SCREW PFH BLK
(x10) | 8x2

391 (x10)
SCREW - 2"

E77 (x1)

H76 (x5)





LADDER ASSEMBLY

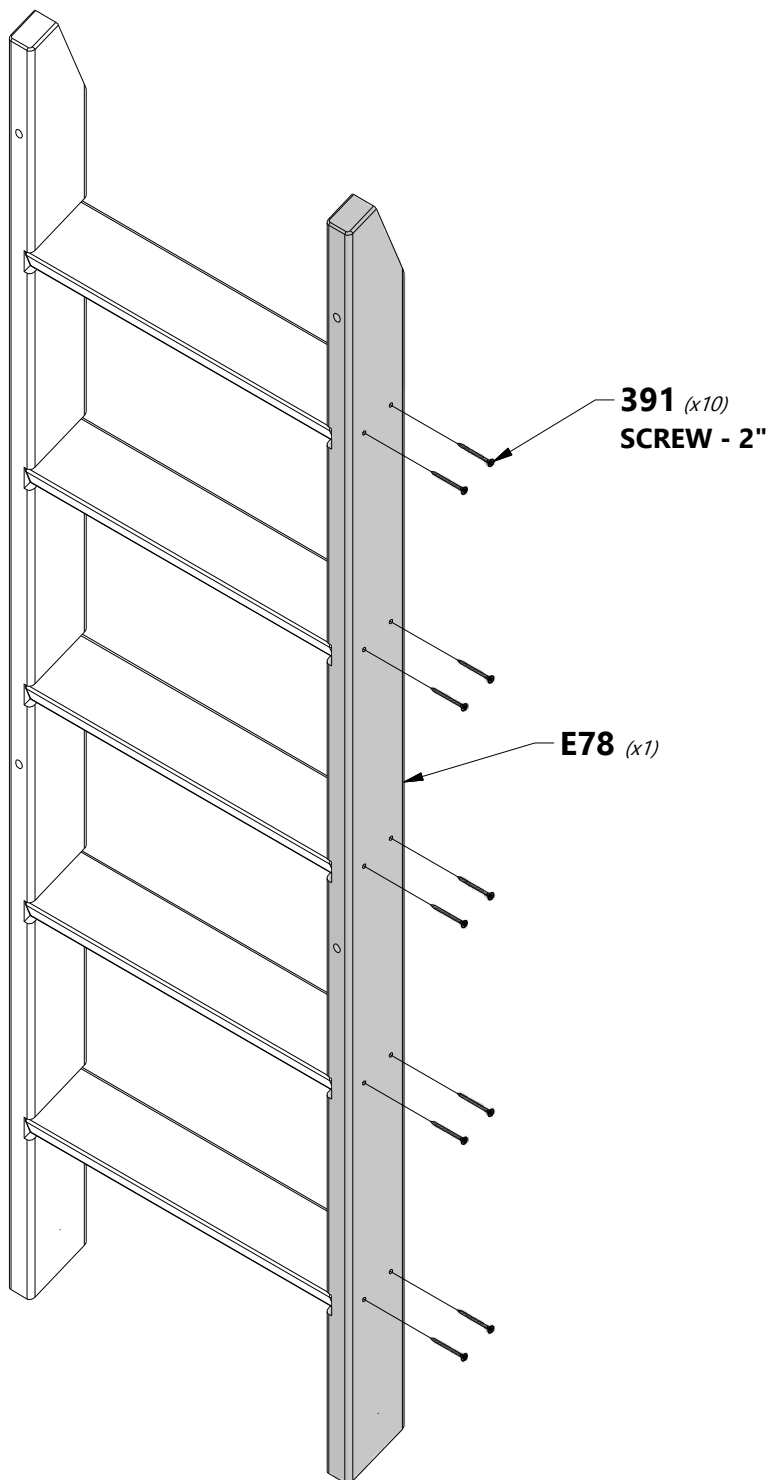
STEP 2



E78 | RIGHT UPRIGHT - W4L14735
(x1) | 1 3/8"x3 3/8"x64 3/8" (36x86x1634)



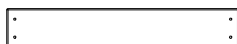
H100391 | SCREW PFH BLK
(x10) | 8x2





LADDER ASSEMBLY

STEP 3



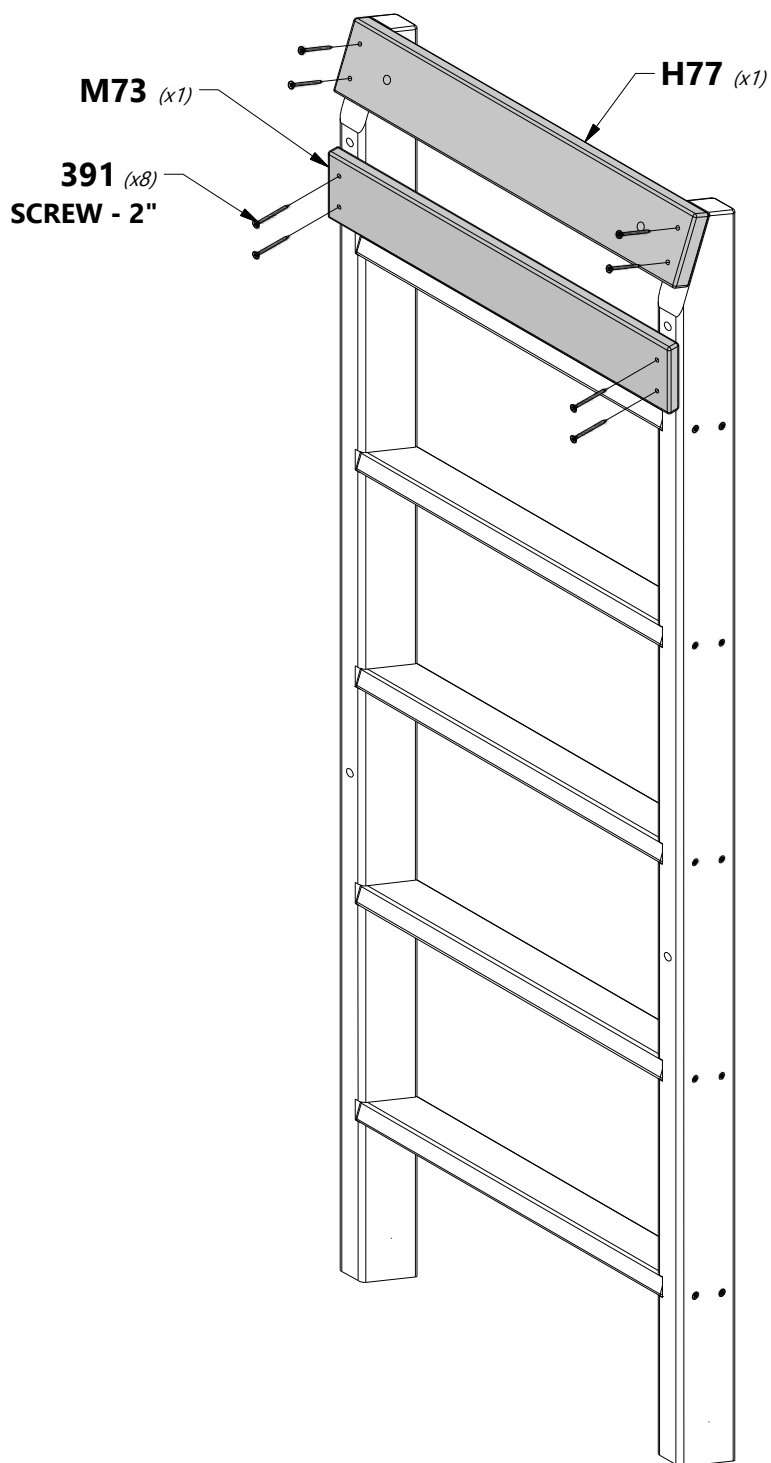
M73 | REAR SUPPORT - W4L14821
(x1) | 5/8"x3 3/8"x20 1/8" (16x86x512)



H77 | ATTACHMENT BOARD - W4L14780
(x1) | 1"x3 3/8"x20 1/8" (24x86x512)



H100391 | SCREW PFH BLK
(x8) | 8x2





LADDER ASSEMBLY

STEP 4



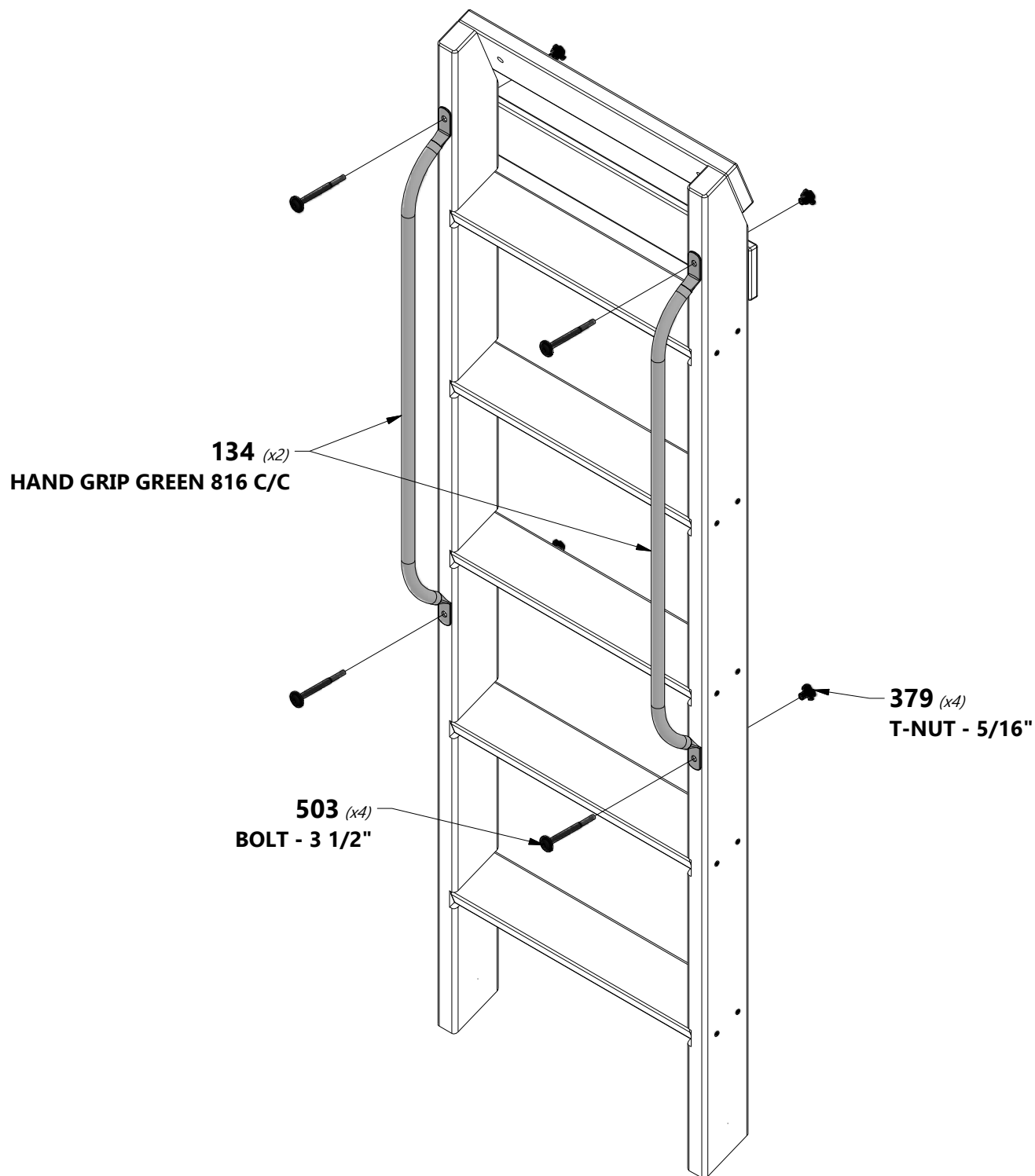
A100134
(x2) | **HAND GRIP GREEN 816 C/C**

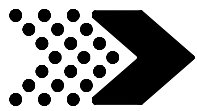


H100503
(x4) | **BOLT WH BLK**
5/16x3-1/2



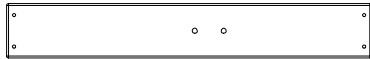
H100379
(x4) | **T-NUT BLK**
5/16





ROCKWALL ASSEMBLY

STEP 1



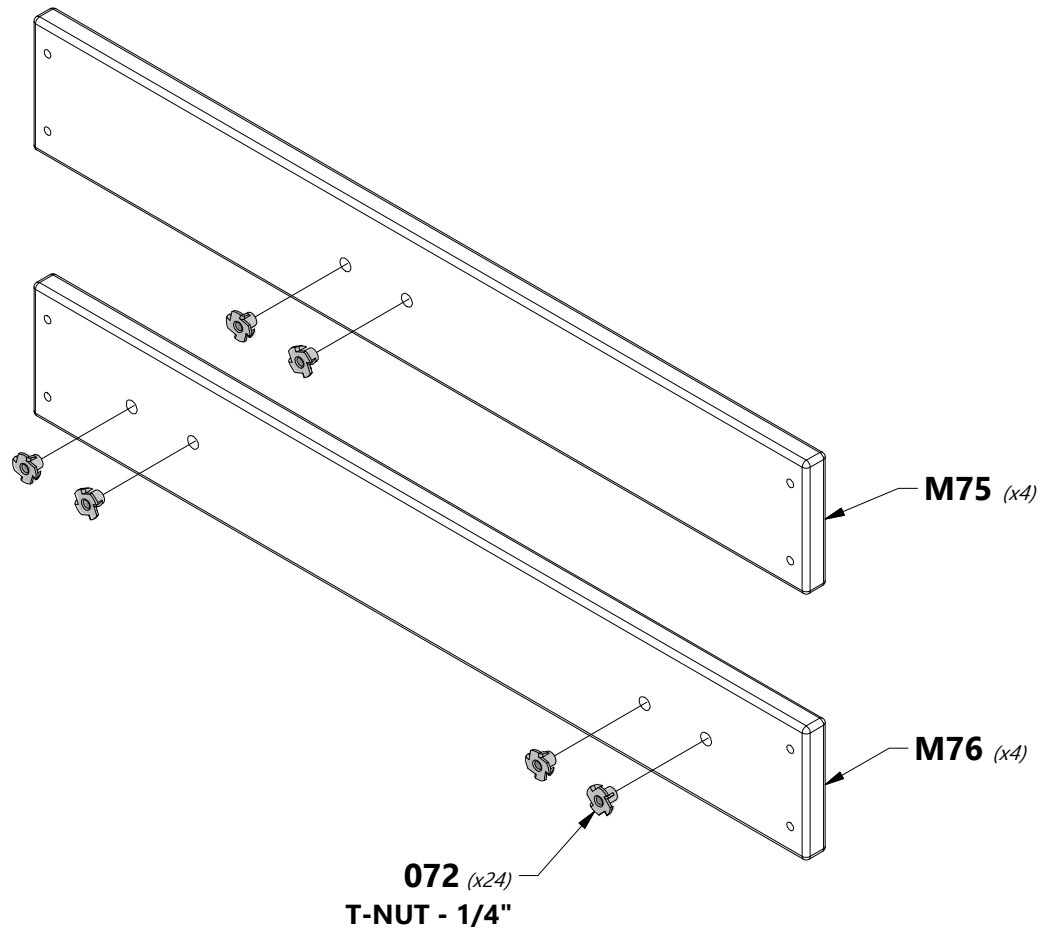
M75 | ROCK WALL BOARD - W4L14823
(x4) | 5/8"x3 3/8"x22 7/8" (16x86x580)



M76 | ROCK WALL BOARD - W4L14824
(x4) | 5/8"x3 3/8"x22 7/8" (16x86x580)



H100072 | T-NUT
(x24) | 1/4"





ROCKWALL ASSEMBLY

STEP 2

H72 | ROCKWALL RAIL - W4L14778
(x2) | 1"x3 3/8"x61 3/4" (24x86x1570)



M74 | ROCK WALL BOARD - W4L14822
(x10) | 5/8"x3 3/8"x22 7/8" (16x86x580)



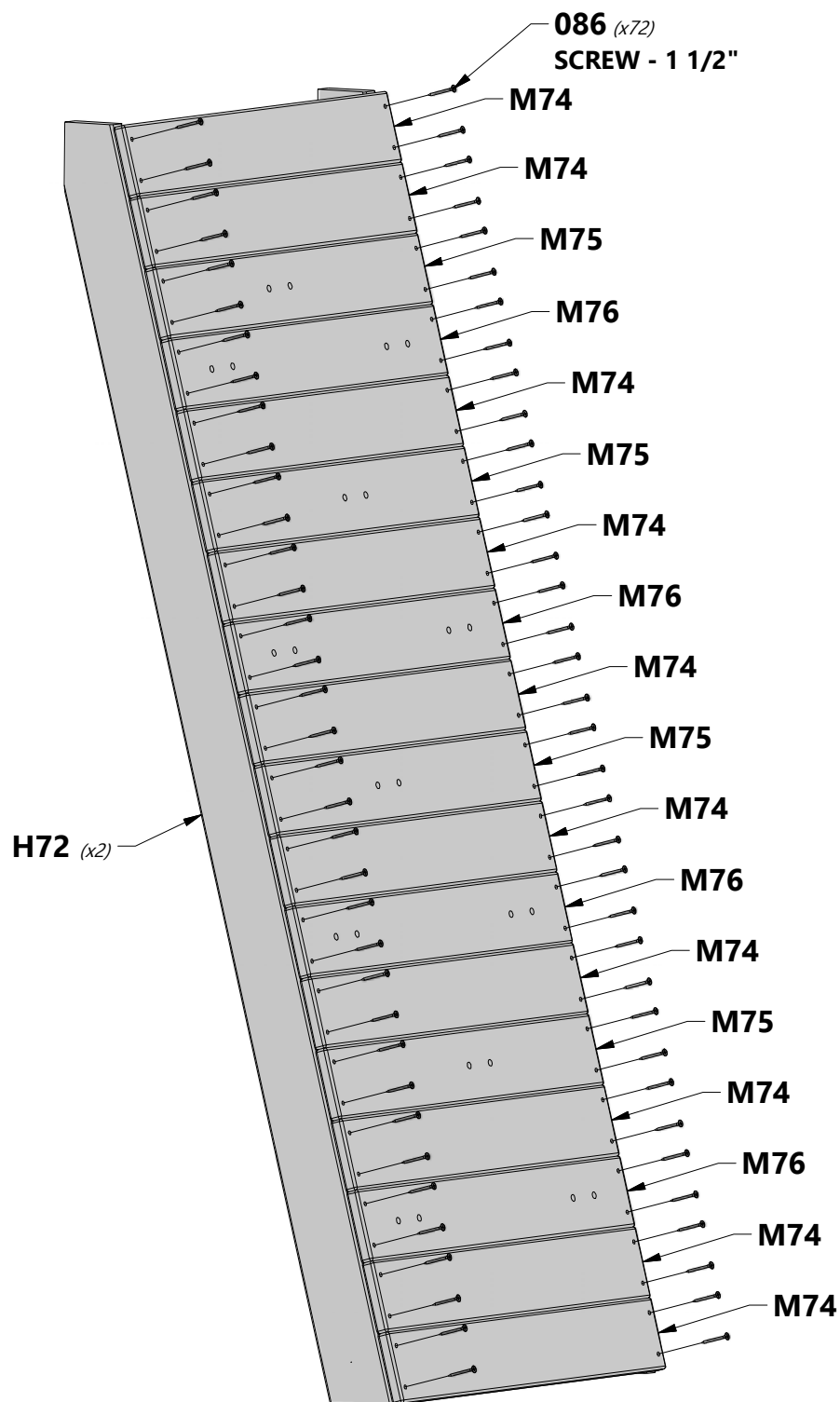
M75 | ROCK WALL BOARD - W4L14823
(x4) | 5/8"x3 3/8"x22 7/8" (16x86x580)



M76 | ROCK WALL BOARD - W4L14824
(x4) | 5/8"x3 3/8"x22 7/8" (16x86x580)



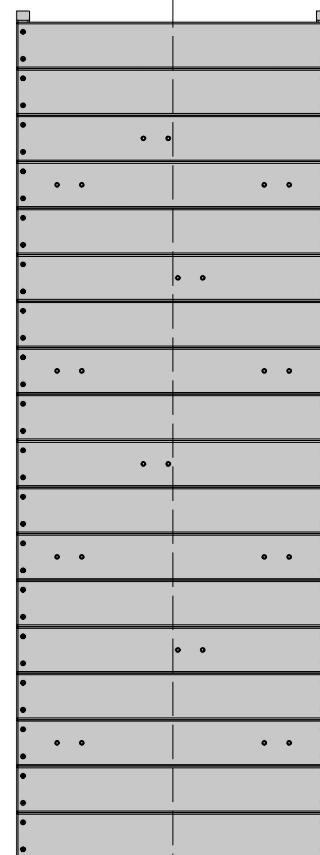
H100086 | SCREW PFH
(x72) | 8x1 1/2

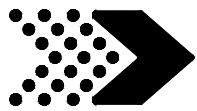


IMPORTANT!
T-NUTS TO THE INSIDE



**RECOMMENDED BOARD
PLACEMENT PATTERN**





ROCKWALL ASSEMBLY

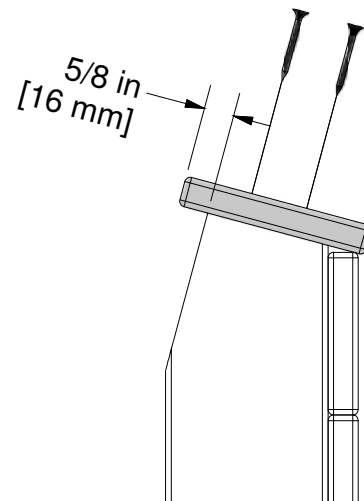
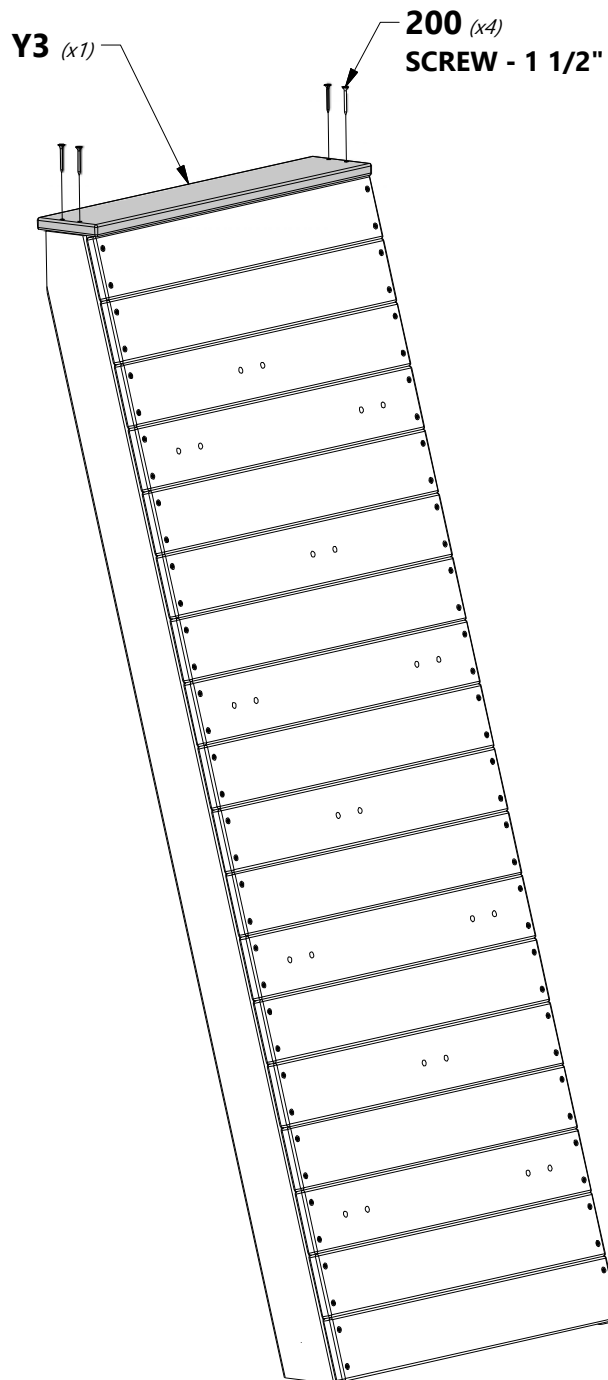
STEP 3

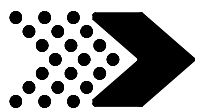


Y3 | ROCK WALL END BOARD - W4L14841
(x1) | 5/8"x4"x22 7/8" (16x102x580)



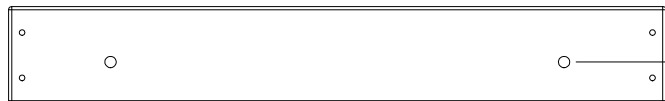
H100200 | SCREW PFH BLK
(x4) | 8x1 1/2





ROCKWALL ASSEMBLY

STEP 4



M61 | ATTACHMENT BOARD - W4L14820
(x1) | 5/8"x3 3/8"x22 7/8" (16x86x580)

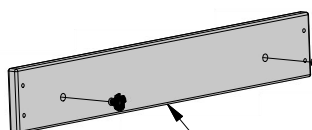
1 1/2 in
[37 mm]



H100200 | SCREW PFH BLK
(x4) | 8x1 1/2



H100379 | T-NUT BLK
(x2) | 5/16



M61

379 (x2)
T-NUT - 5/16"



IMPORTANT!
T-NUTS TO THE INSIDE

200 (x4)
SCREW - 1 1/2"



**HOLES CLOSER TO
THE BOTTOM OF BOARD**

M61 (x1)



ROCKWALL ASSEMBLY

STEP 5



A6P00036 | **GREEN HC ROCK #1**
(x6)



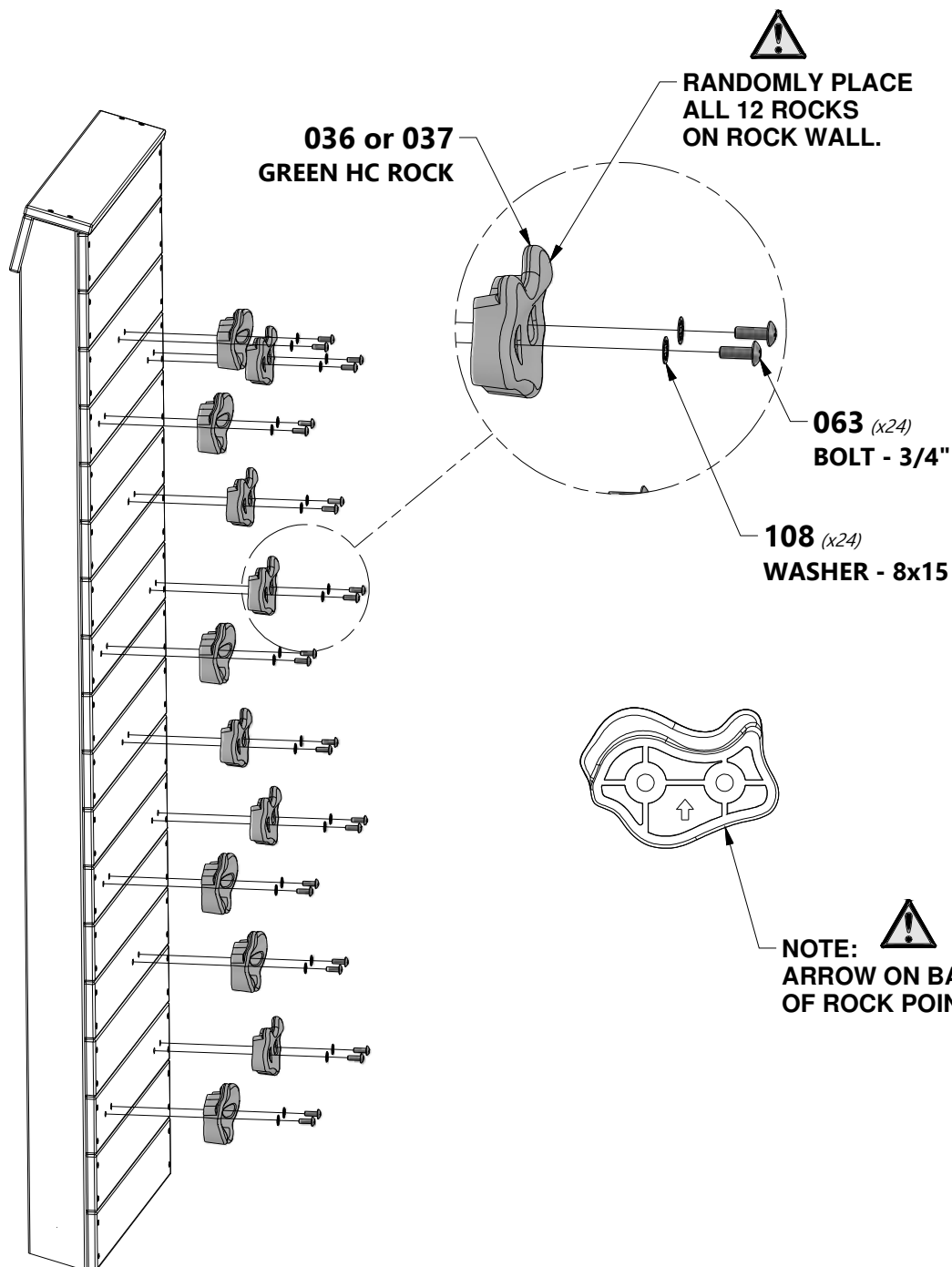
A6P00037 | **GREEN HC ROCK #2**
(x6)

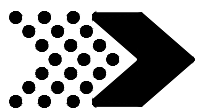


H100063 | **BOLT PTH**
(x24) | 1/4x3/4



H100108 | **WASHER LOCK INT**
(x24) | 8x15

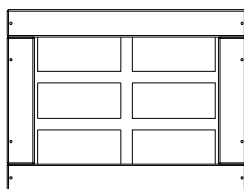




BAY WINDOW ASSEMBLY

STEP 1

G5 | BAY WINDOW HEADER - W4L14744
(x4) | 1"x5 1/4"x45 1/4" (24x134x1150)



WP1 | BAY WINDOW PANEL - W2A03148
(x6) | 7/8"x15 3/4"x20 3/4" (21x400x526)

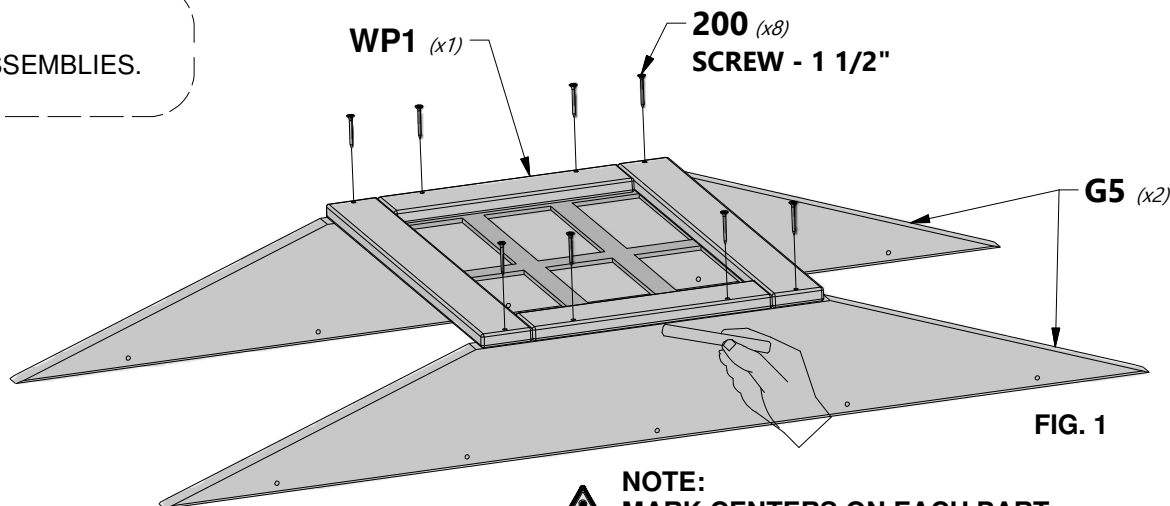
H100200 | SCREW PFH BLK
(x40) | 8x1 1/2

H100385 | SCREW PFH BLK
(x8) | 8x1

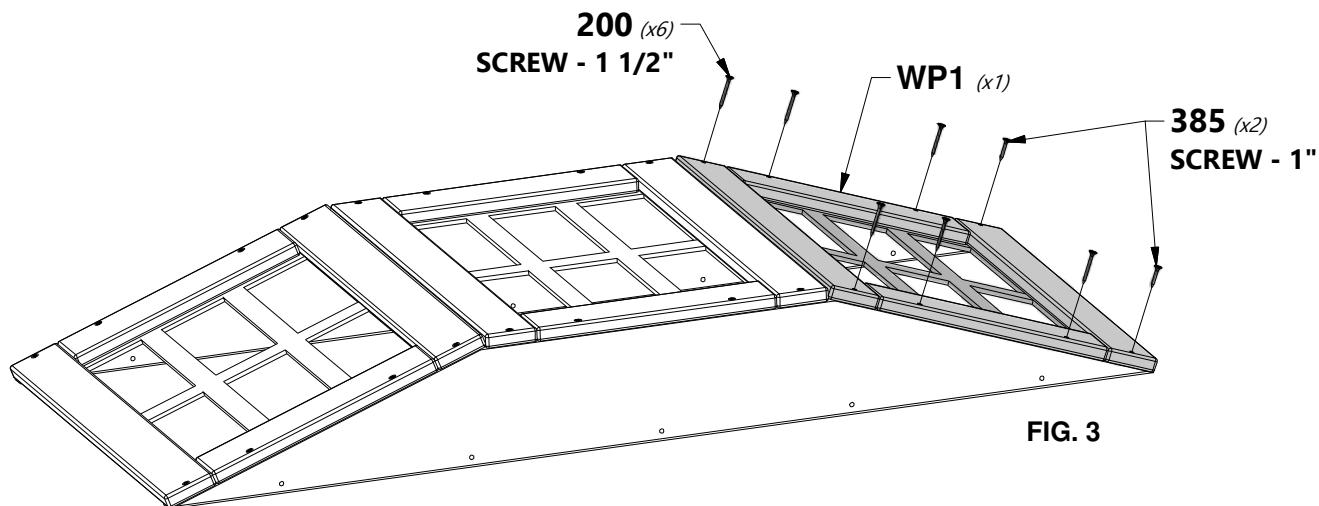
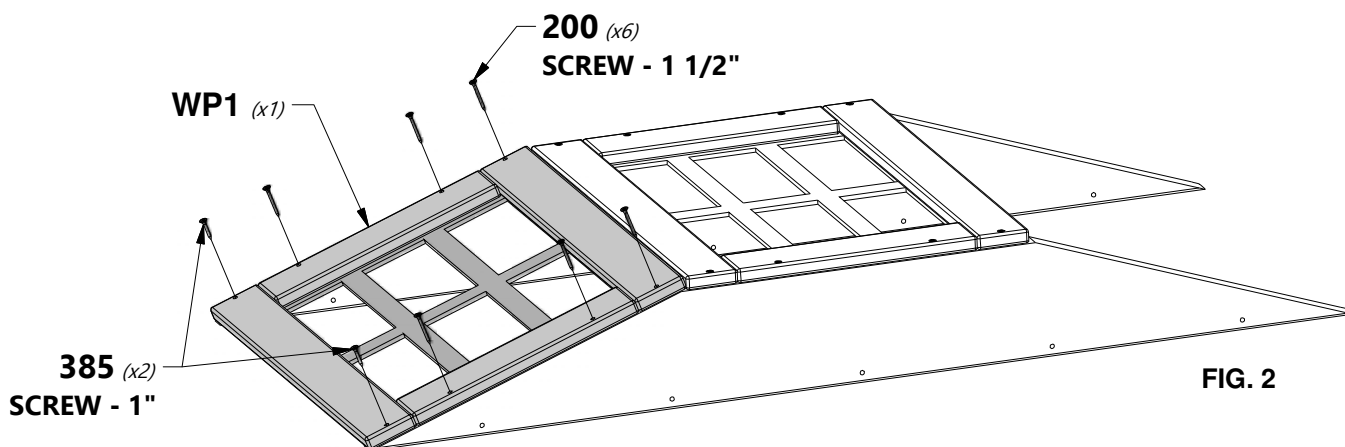


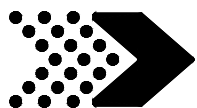
NOTE:

MAKE (2) WINDOW ASSEMBLIES.



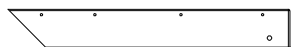
NOTE:
MARK CENTERS ON EACH PART
THEN ALIGN PARTS ON MARKS.





PORCH ROOF ASSEMBLY

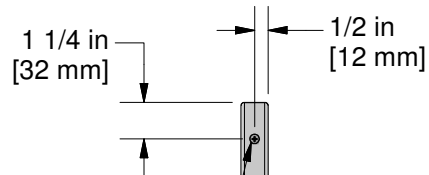
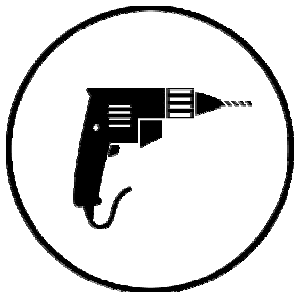
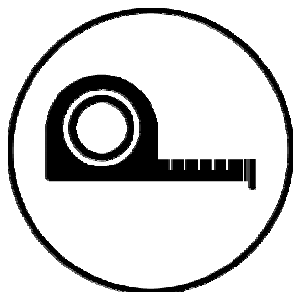
STEP 1



H20 | PORCH ROOF RAFTER - W4L14767
(x4) 1"x3 3/8"x24 1/2" (24x86x622)



H100091 | SCREW PFH
(x2) 8X2 1/4



USING A 3/16" [5 mm] DRILL BIT, MARK AND DRILL A PILOT HOLE INTO 'H20' RAFTER TO PREVENT SPLITTING. ONLY DRILL THROUGH ONE RAFTER NOT BOTH.



NOTE:

MAKE (2) RAFTER ASSEMBLIES.

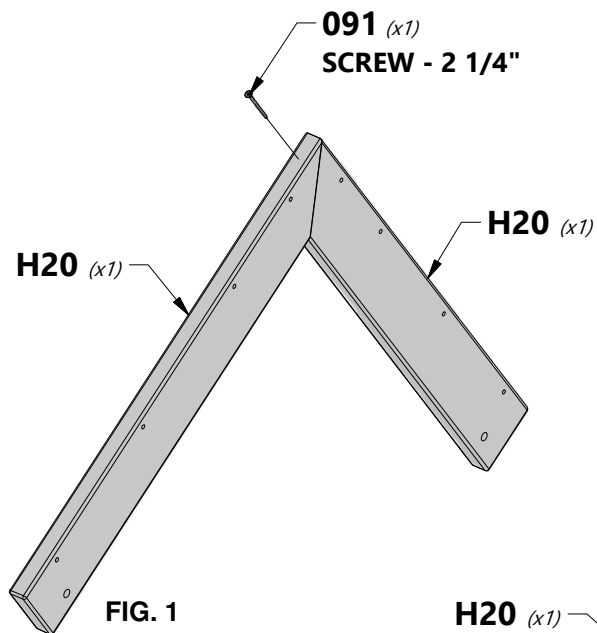


FIG. 1

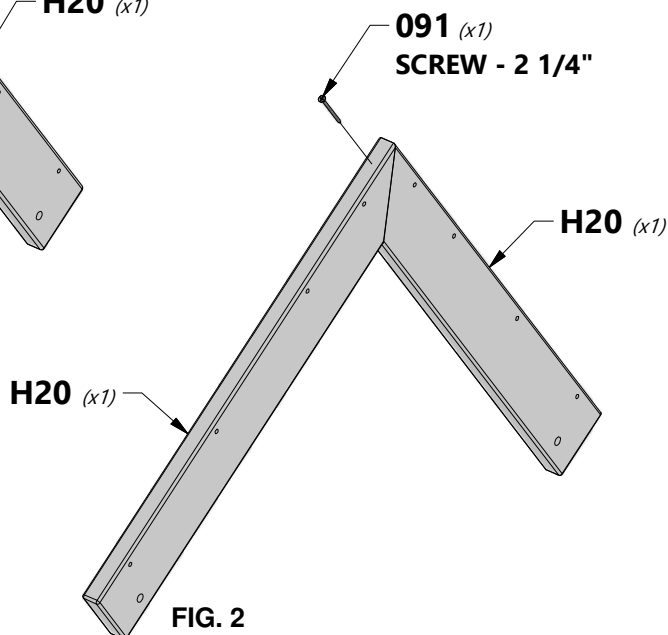


FIG. 2



PORCH ROOF ASSEMBLY

STEP 2

○

M19 | FRONT PORCH ROOF SUPPORT - W4L14806
(x1) | 5/8"x3 3/8"x30 5/8" (16x86x779)

○

N5 | FRONT PORCH GABLE TRIM - W4L14829
(x1) | 5/8"x2 3/8"x15" (16x60x381)

○

N8 | FRONT PORCH GABLE TRIM - W4L14832
(x2) | 5/8"x2 3/8"x9 1/2" (16x60x241)



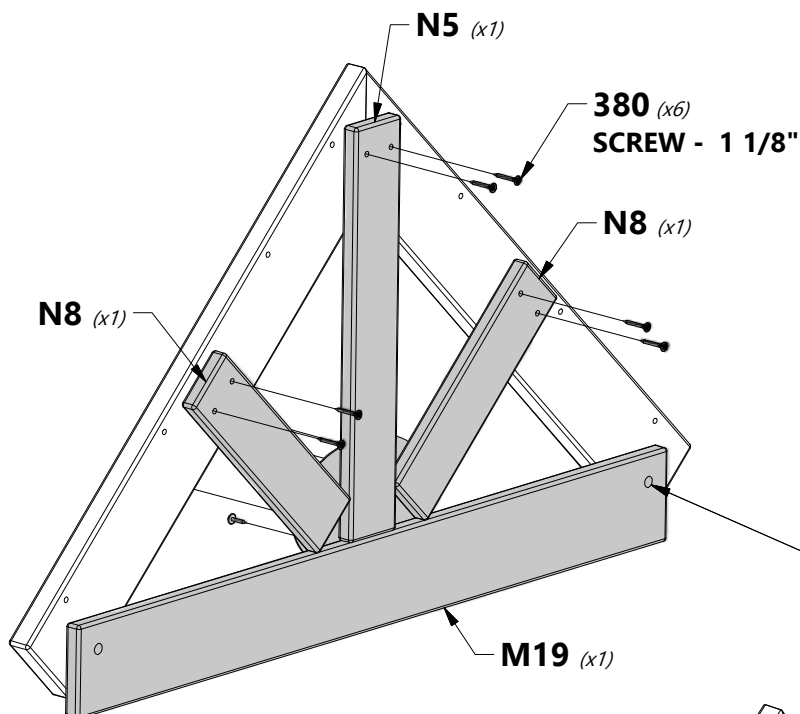
A100164 | BYD ID TAG (LARGE) AGES 3-10
(x1)



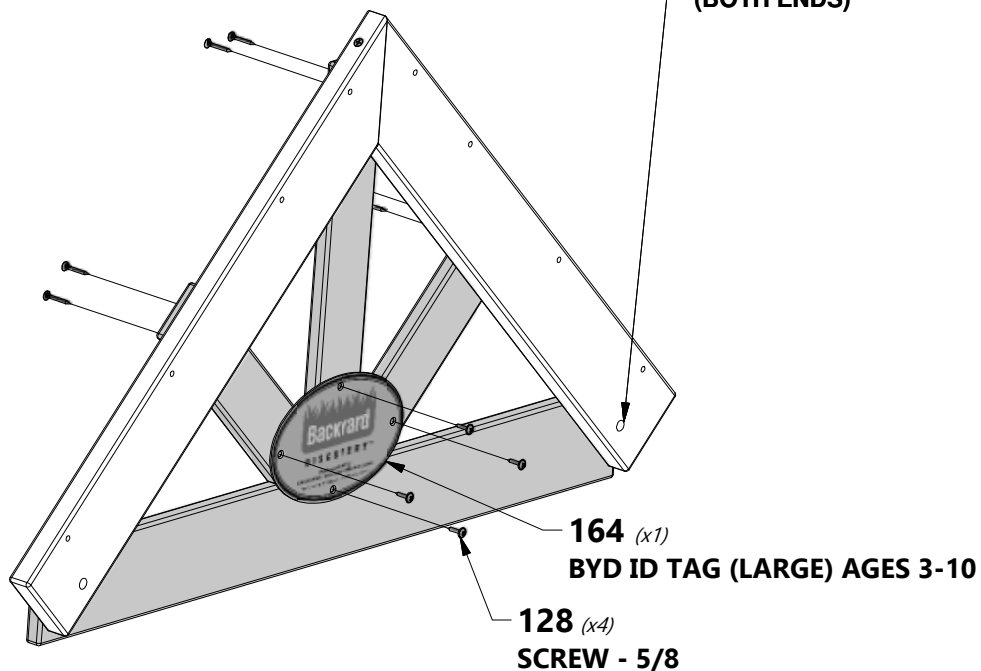
H100380 | SCREW PFH BLK
(x6) | 8x1 1/8

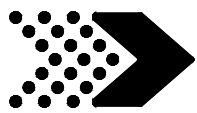


H100128 | SCREW PWH
(x4) | 8x5/8



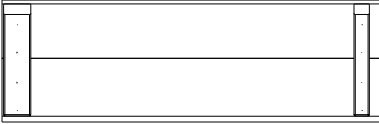
NOTE ENSURE THAT HOLES ARE ALIGNED (BOTH ENDS)



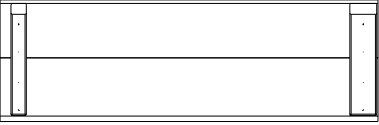


PORCH ROOF ASSEMBLY

STEP 3



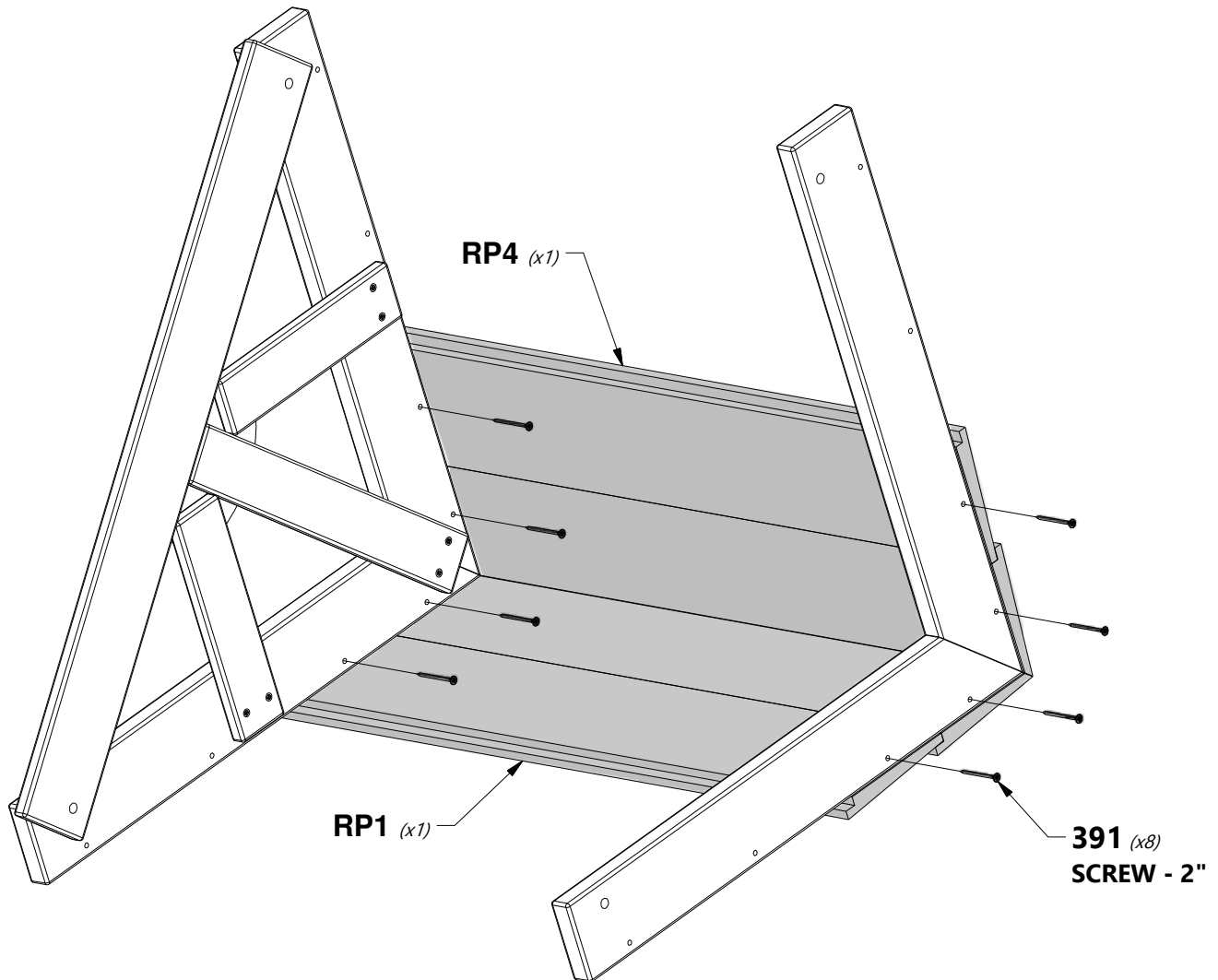
RP1 | LEFT PORCH PEAK ROOF PANEL - W2A03142
(x1) 1 5/8"x10 1/2"x32 7/8" (42x268x834)

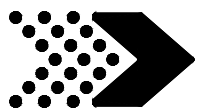


RP4 | RIGHT PORCH PEAK ROOF PANEL - W2A03145
(x1) 1 5/8"x10 1/2"x32 7/8" (42x268x834)



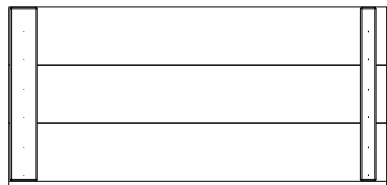
H100391 | SCREW PFH BLK
(x8) 8x2





PORCH ROOF ASSEMBLY

STEP 4



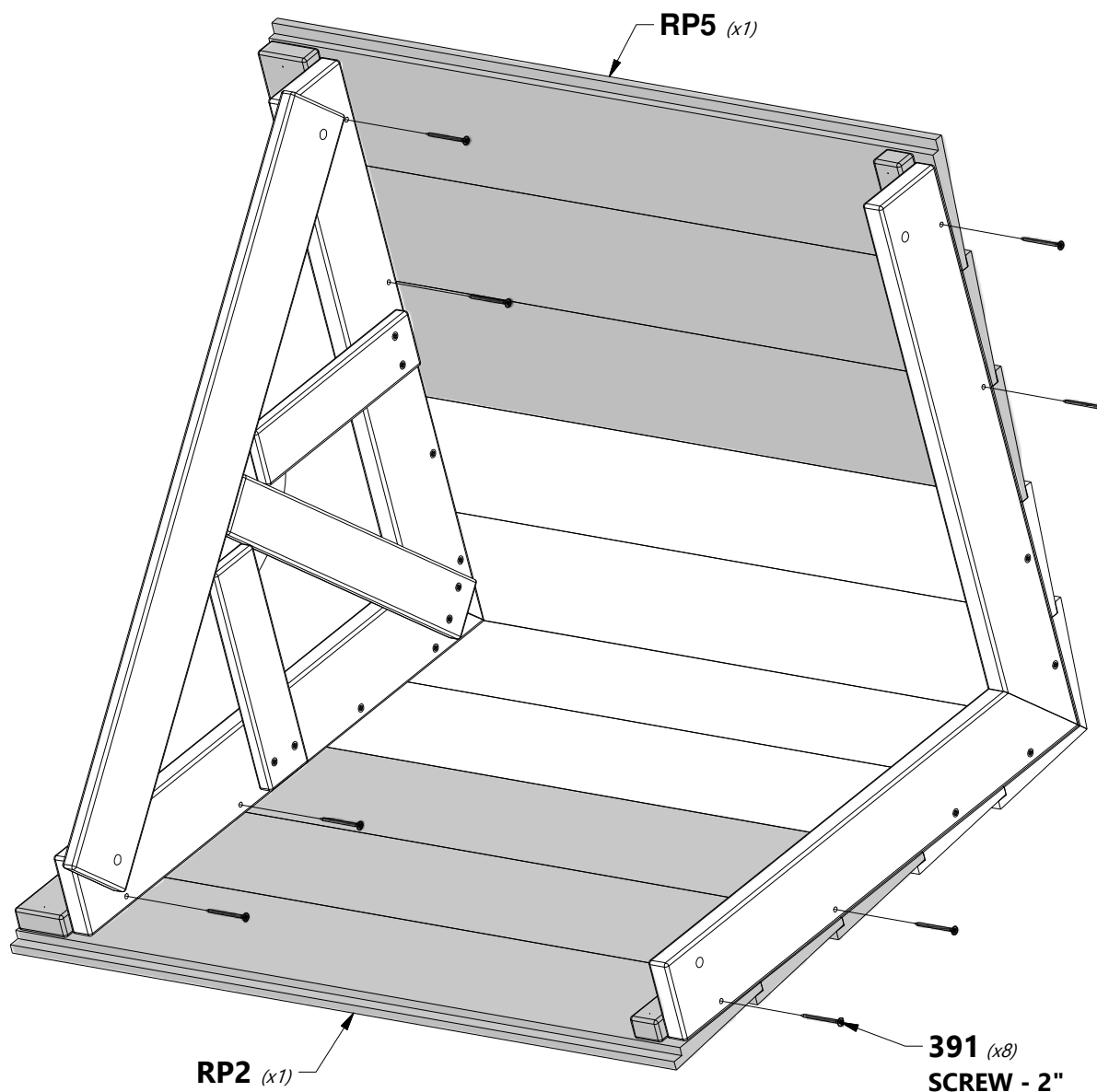
RP2 | LEFT PORCH ROOF PANEL - W2A03143
(x1) | 1 5/8"x15 5/8"x32 7/8" (42x396x834)



RP5 | RIGHT PORCH ROOF PANEL - W2A03146
(x1) | 1 5/8"x15 5/8"x32 7/8" (42x396x834)



H100391 | SCREW PFH BLK
(x8) | 8x2





SWING BEAM ASSEMBLY

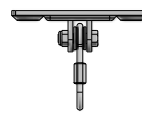
STEP 1



A50 | SWING BEAM - W4L14717
(x1) | 3 3/8"x5 1/4"x89 1/2" (86x134x2274)



A100325 | SWING BEAM
EXTENSION
BRACKET-LEFT
(x1)



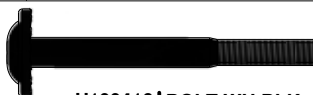
A4M00505 | SWINGER HANGER
(x4)



A100326 | SWING BEAM
EXTENSION
BRACKET-RIGHT
(x1)



H100654 | BOLT HEX
(x8) | 3/8x5-1/2



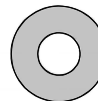
H100416 | BOLT WH BLK
(x3) | 5/16x3



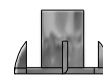
H100192 | NUT BARREL WH BLK
(x3) | 5/16x7/8



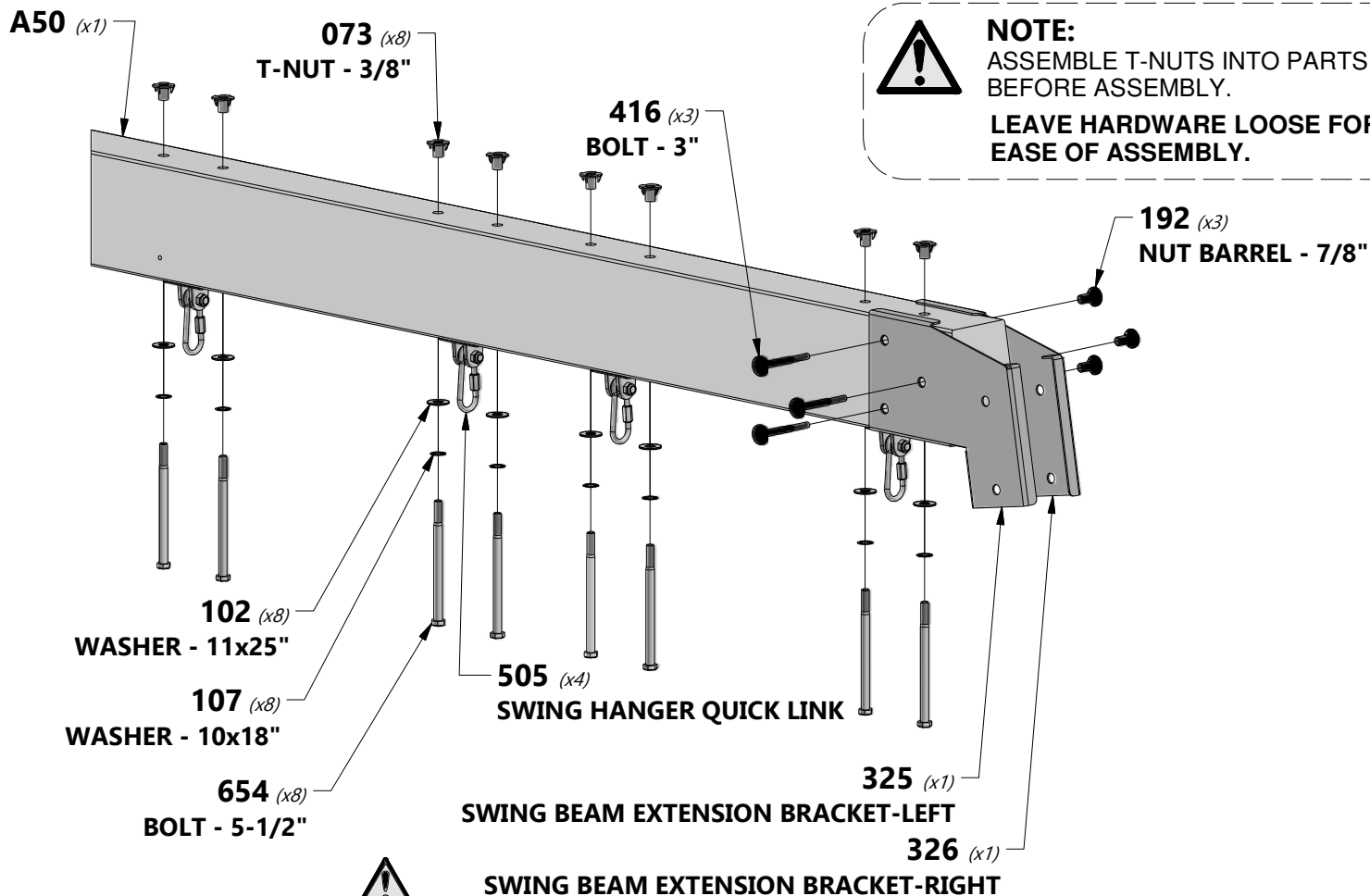
H100107 | WASHER LOCK INT
(x8) | 10x18



H100102 | WASHER FLAT
(x8) | 11x25

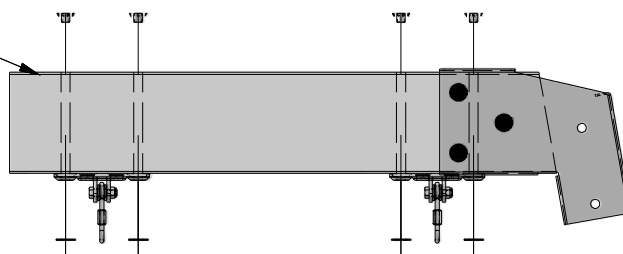


H100073 | T-NUT
(x8) | 3/8



NOTE:
ASSEMBLE T-NUTS INTO PARTS
BEFORE ASSEMBLY.
LEAVE HARDWARE LOOSE FOR
EASE OF ASSEMBLY.

**NOTE THIS
EDGE UPWARD**





SWING BEAM ASSEMBLY

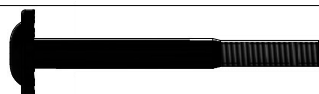
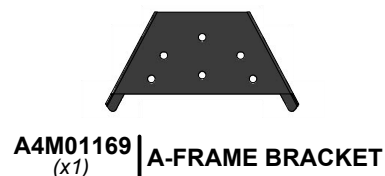
STEP 2

G50 | GROUND BOARD - W4L14747
(x1) | 1"x5 1/4"x86 1/2" (24x134x2198)

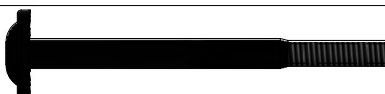
E51 | ANGLE BRACE - W4L14732
(x2) | 1 3/8"x3 3/8"x87" (36x86x2209)

SP50 | SWING BEAM SUPPORT - W4L14838
(x1) | 3 3/8"x3 3/8"x48 5/8" (86x86x1234)

E50 | END SUPPORT - W4L14731
(x1) | 1 3/8"x3 3/8"x44 1/8" (36x86x1120)



H100416 | BOLT WH BLK
(x2) | 5/16x3



H100415 | BOLT WH BLK
(x2) | 5/16x3 3/4



H100205 | BOLT WH BLK
(x2) | 5/16x2-1/4



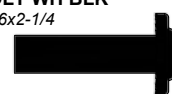
H100457 | BOLT WH BLK
(x4) | 5/16x2



H100468 | BOLT WH BLK
(x4) | 5/16x1



H100192 | NUT BARREL WH BLK
(x12) | 5/16x7/8



H100193 | NUT BARREL WH BLK
(x2) | 5/16x1-1/2



H100199 | WASHER LOCK
EXT BLK
12x19



H100198 | WASHER LOCK
EXT BLK
8x19

192 (x6)
NUT BARREL - 7/8"

199 (x6)
WASHER - 12x19

SP50 (x1)

E51 (x1)

416 (x2)
BOLT - 3"

468 (x4)
BOLT WH - 1"

193 (x2)
NUT BARREL - 1 1/2"

199 (x2)
WASHER - 12x19

E50 (x1)

198 (x2)
WASHER - 8x19

415 (x2)
BOLT - 3 3/4"

E51 (x1)

199 (x4)
WASHER - 12x19

192 (x4)
NUT BARREL - 7/8"

198 (x4)
WASHER - 8x19

457 (x4)
BOLT - 2"

G50 (x1)

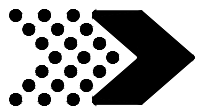
169 (x1)
A-FRAME BRACKET

192 (x2)
NUT BARREL - 7/8"

199 (x2)
WASHER - 12x19

198 (x2)
WASHER - 8x19

205 (x2)
BOLT - 2 1/4"



SWING BEAM ASSEMBLY

STEP 3



H100416 | BOLT WH BLK
(x2) | 5/16x3

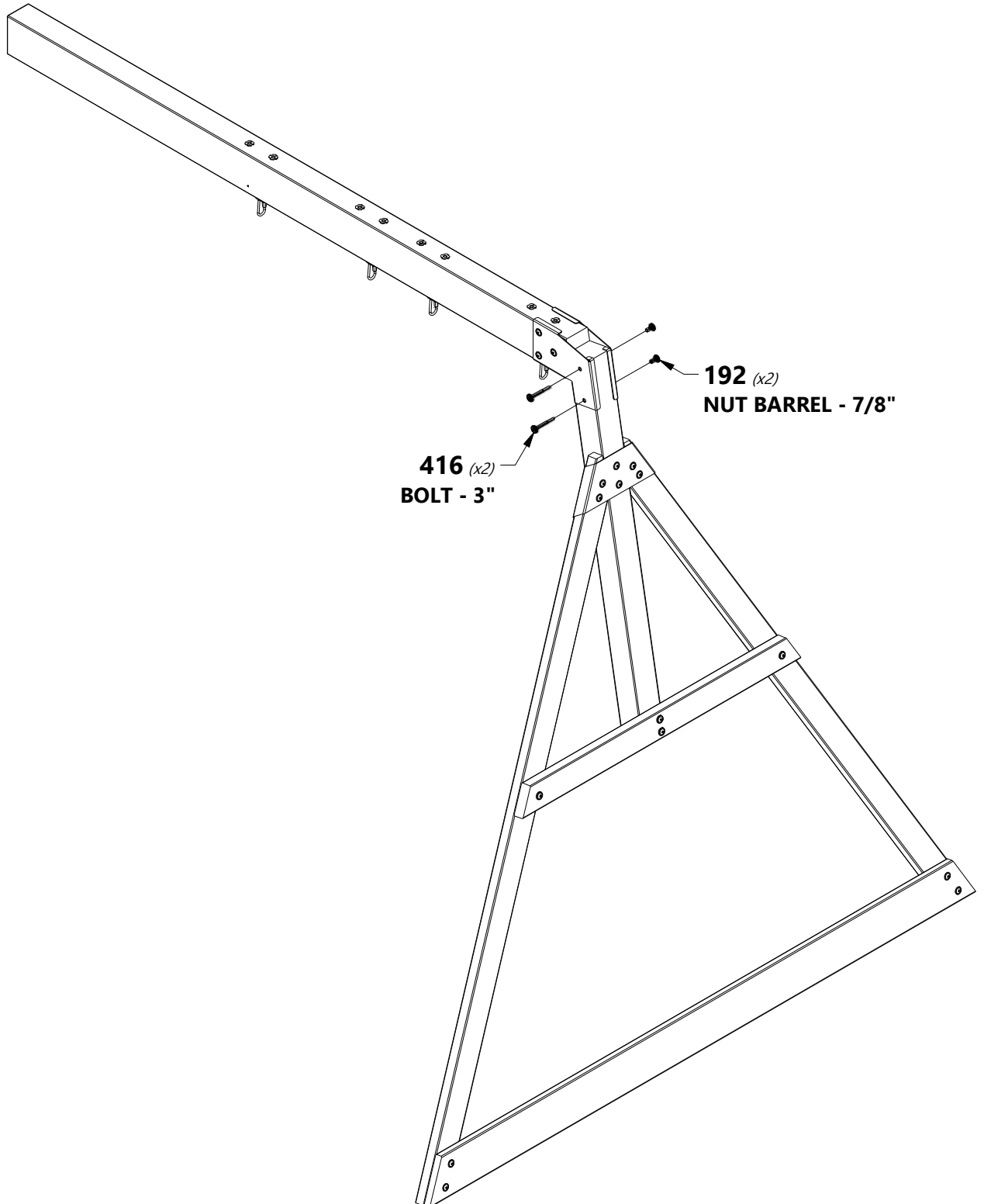


H100192 | NUT BARREL WH BLK
(x2) | 5/16x7/8



NOTE:

TIGHTEN ALL SWING BEAM
HARDWARE AT THIS TIME.





GLIDER ASSEMBLY

STEP 1



A100021
(x2) | **GLIDER ARM LIGHT GREEN**



A100025
(x1) | **GLIDER SEAT DARK GREEN**



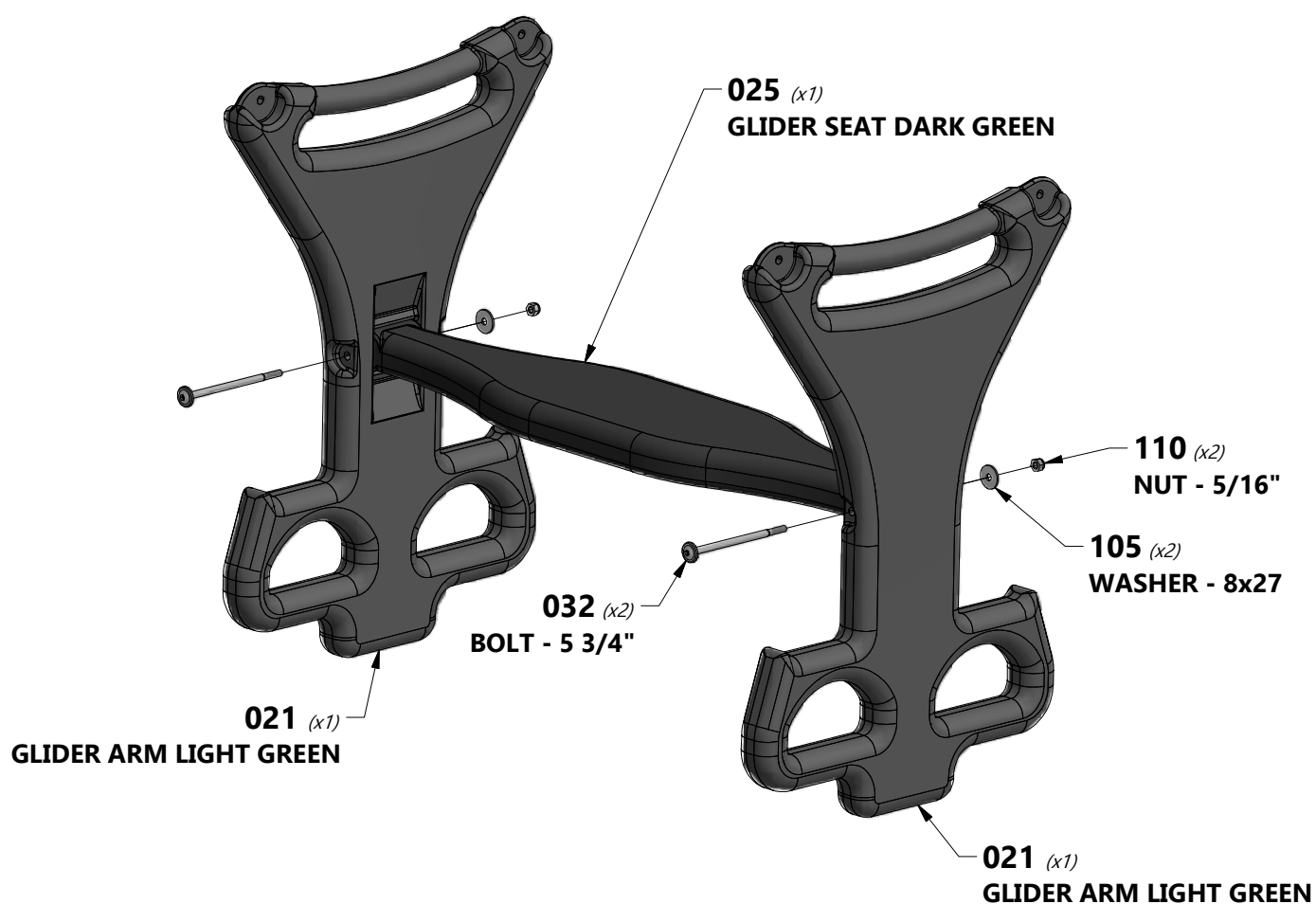
H100032 | **BOLT WH**
(x2) | 5/16x5 3/4



H100105 | **WASHER FLAT**
(x2) | 8x27



H100110 | **NUT LOCK**
(x2) | 5/16





CROWS NEST DECK ASSEMBLY

STEP 1



E3 CROWS NEST FLOOR RAIL - W4L14728
(x2) 1 3/8"x3 3/8"x38" (36x86x964)



H19 CROWS NEST FLOOR RAIL - W4L14766
(x1) 1"x3 3/8"x27" (24x86x686)



H100201 SCREW PFH BLK
(x4) 8x2-1/2

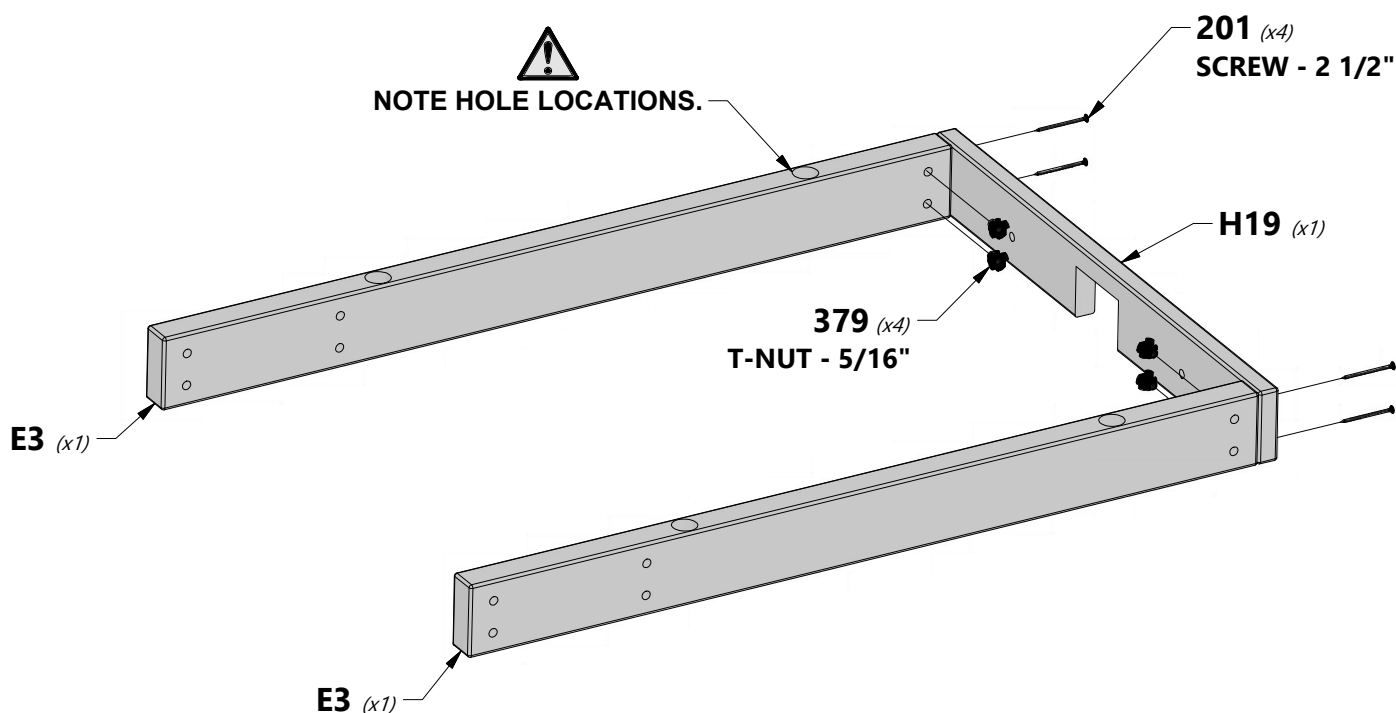


H100379 T-NUT BLK
(x4) 5/16



NOTE:

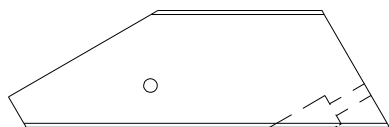
ASSEMBLE T-NUTS INTO BOARDS
BEFORE ASSEMBLY.





CROWS NEST DECK ASSEMBLY

STEP 2



E4 | CROWS NEST DECK BRACE - W4L14729
(x2) | 1 3/8"x3 3/8"x11" (36x86x280)



H100098 | SWING HANGER QUICK LINK 86 BOARD
(x4)



H100205 | BOLT WH BLK
(x2) | 5/16x2-1/4



H100379 | T-NUT BLK
(x2) | 5/16



H100198 | WASHER LOCK EXT BLK
(x2) | 8x19



H100103 | WASHER SAFETY
(x4) | 17x30



H100105 | WASHER FLAT
(x4) | 8x27

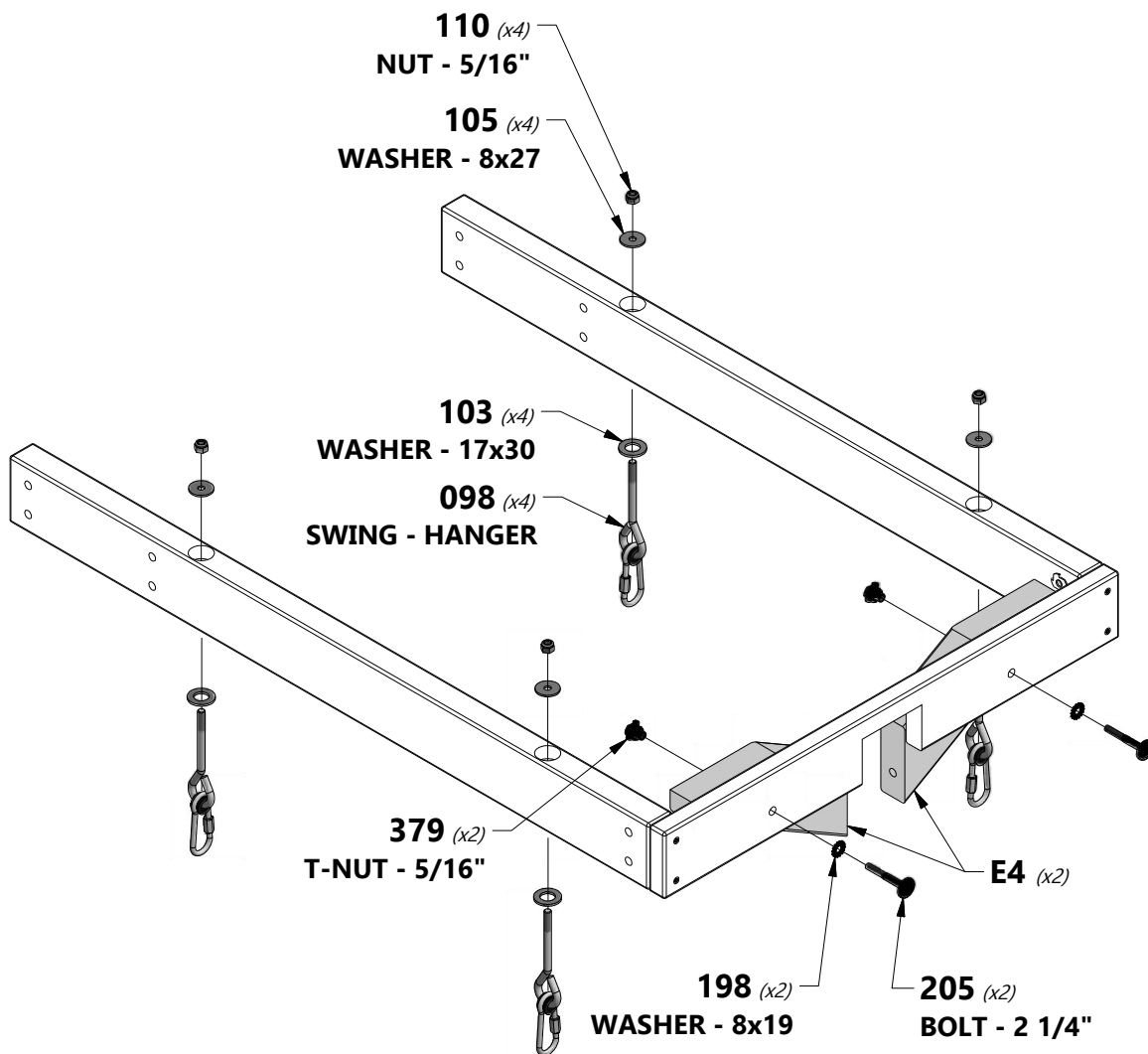


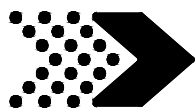
H100110 | NUT LOCK
(x4) | 5/16



NOTE:

ASSEMBLE T-NUTS INTO BOARDS
BEFORE ASSEMBLY.





CROWS NEST DECK ASSEMBLY

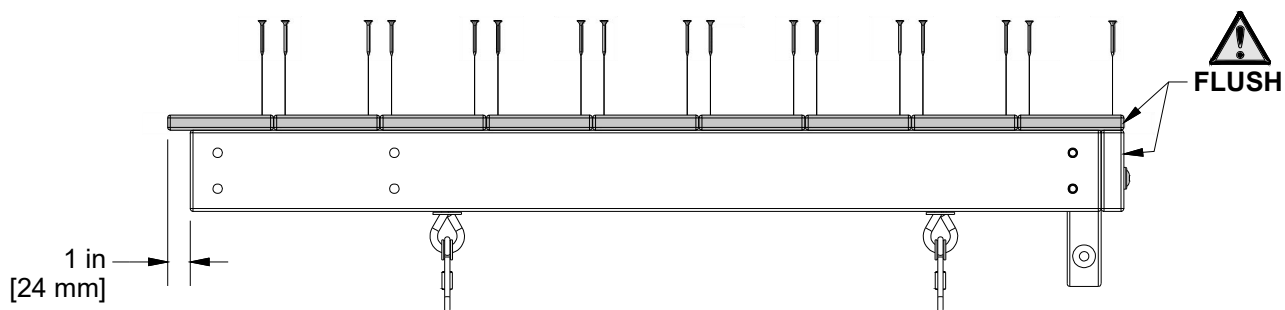
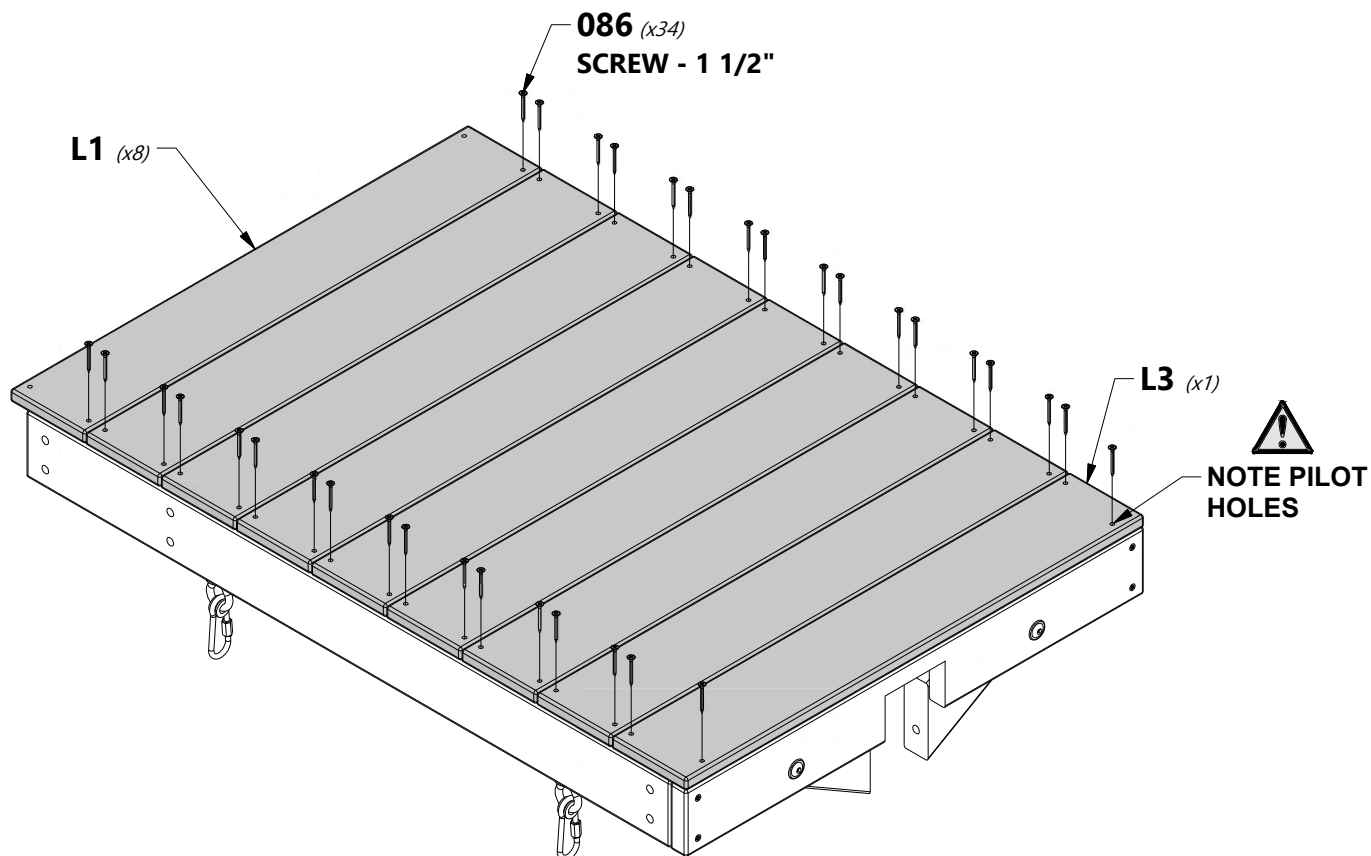
STEP 3

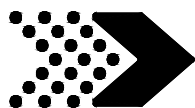
L1 CROWS NEST FLOOR BOARD - W4L14787
(x8) 5/8"x4 3/8"x27" (16x112x686)

L3 CROWS NEST FLOOR BOARD - W4L15100
(x1) 5/8"x4 3/8"x27" (16x112x686)



H100086 SCREW PFH
(x34) 8x1 1/2





CROWS NEST DECK ASSEMBLY

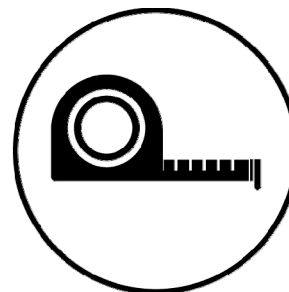
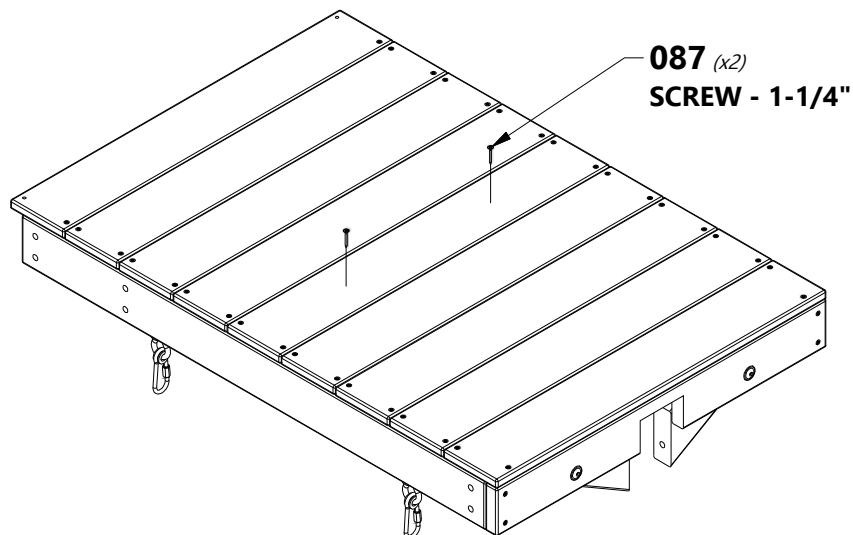
STEP 4



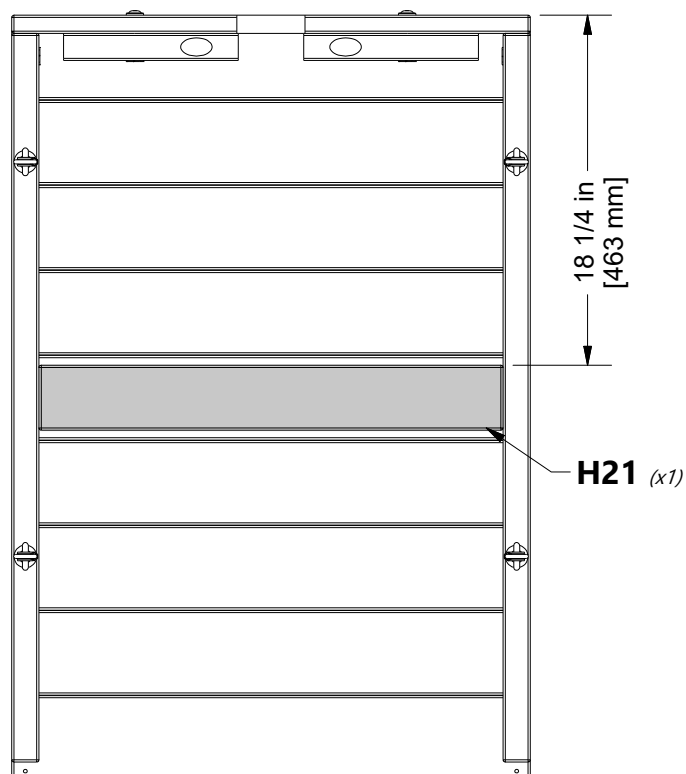
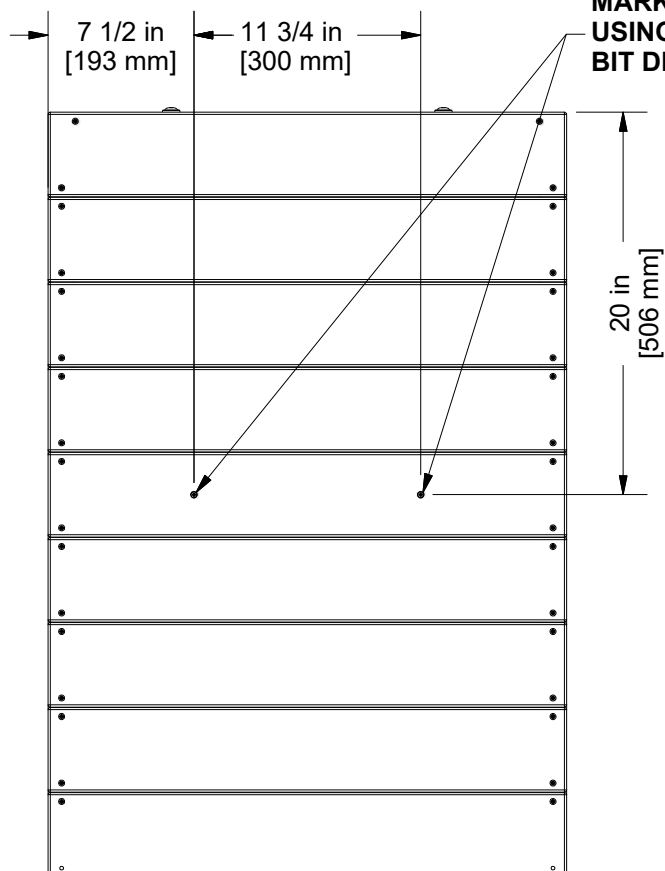
H21 | CROWS NEST FLOOR SUPPORT - W4L14768
(x1) | 1"x3 3/8"x24 1/8" (24x86x614)

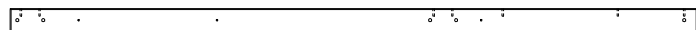


H100087 | SCREW PFH
(x2) | 8x1 1/4

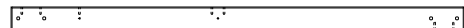


**MARK LOCATIONS SHOWN.
USING AN 1/8" [3 mm] DRILL
BIT DRILL (2) PILOT HOLES.**

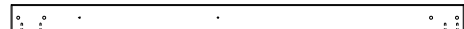




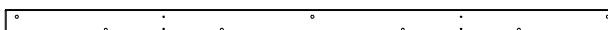
B1 | TOWER LEG - W2A03150
(x1) | 3"x3"x89 1/2" (76x76x2274)



B3 | TOWER LEG - W4L14720
(x1) | 3"x3"x59" (76x76x1500)



E1 | TOWER LEG - W4L14726
(x1) | 1 3/8"x3 3/8"x59" (36x86x1500)



G1 | TOP FLOOR RAIL - W4L14740
(x1) | 1"x5 1/4"x80" (24x134x2032)



G7 | BOTTOM FLOOR RAIL - W4L14746
(x1) | 1"x5 1/4"x80" (24x134x2032)



H100415 | BOLT WH BLK
(x8) | 5/16x3 3/4



H100205 | BOLT WH BLK
(x4) | 5/16x2-1/4



H100198 | WASHER LOCK EXT BLK
(x12) | 8x19



H100379 | T-NUT BLK
(x12) | 5/16



NOTE:

ASSEMBLE T-NUTS INTO PARTS
BEFORE ASSEMBLY.



HOLES UP



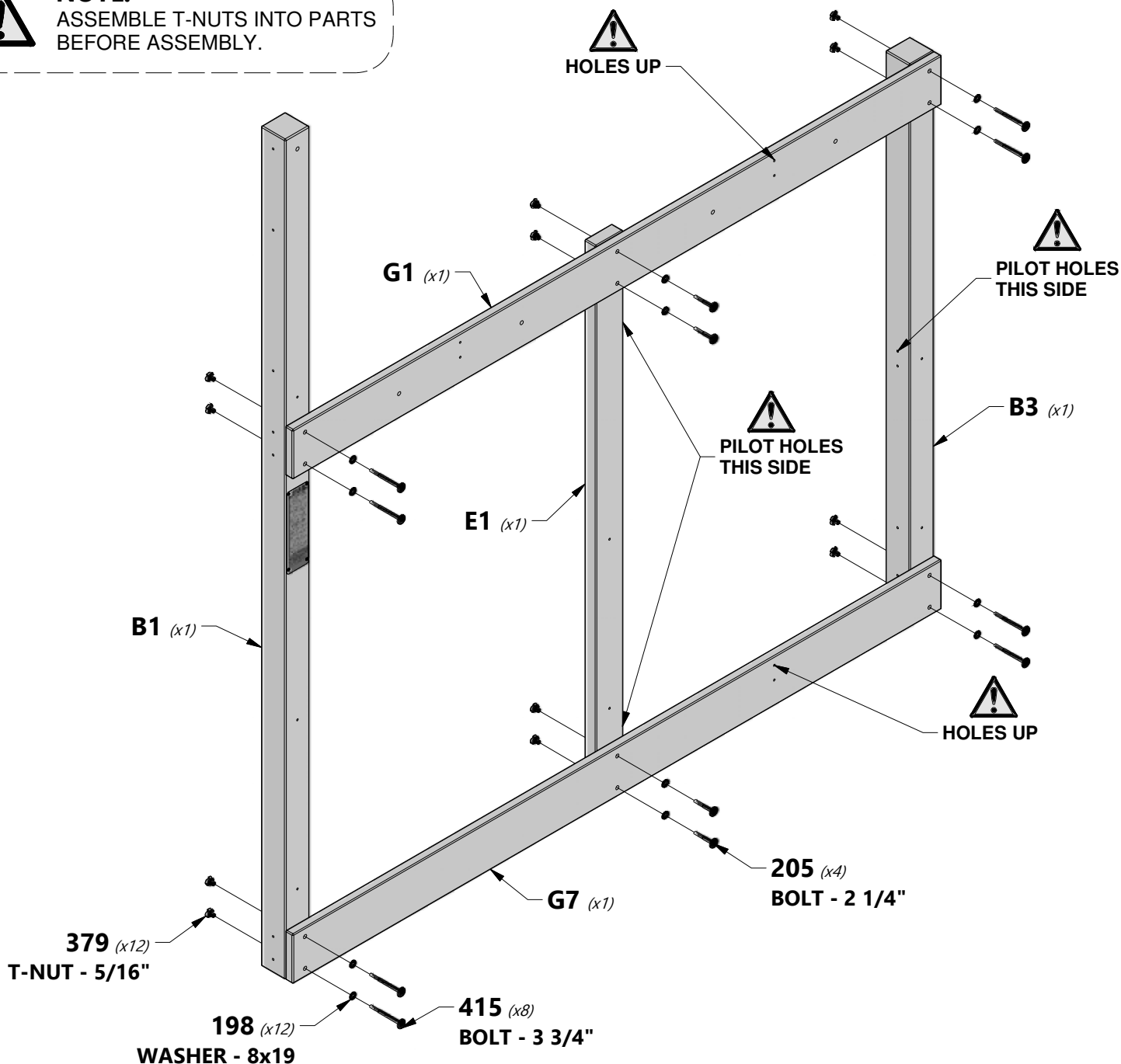
PILOT HOLES
THIS SIDE

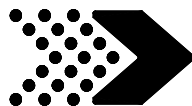


PILOT HOLES
THIS SIDE



HOLES UP





- B2** | TOWER LEG - W4L14719
(x1) | 3"x3"x89 1/2" (76x76x2274)
- B4** | TOWER LEG - W4L14721
(x1) | 3"x3"x59" (76x76x1500)
- E2** | TOWER LEG - W4L14727
(x1) | 1 3/8"x3 3/8"x59" (36x86x1500)

- G2** | TOP FLOOR RAIL - W4L14741
(x1) | 1"x5 1/4"x80" (24x134x2032)
- G7** | BOTTOM FLOOR RAIL - W4L14746
(x1) | 1"x5 1/4"x80" (24x134x2032)



H100415 | BOLT WH BLK
(x8) | 5/16x3 3/4



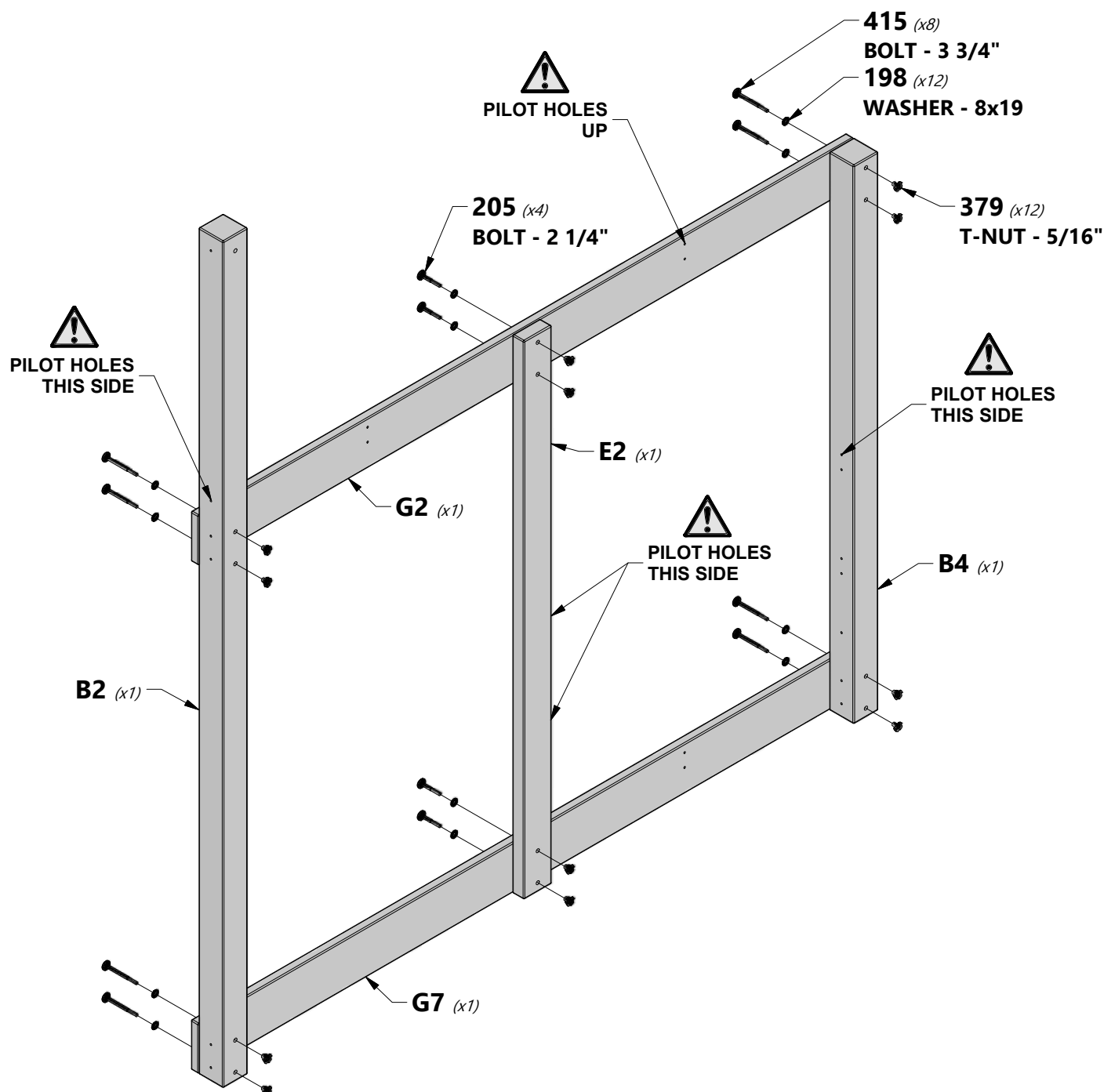
H100205 | BOLT WH BLK
(x4) | 5/16x2-1/4



H100198 | WASHER LOCK EXT BLK
(x12) | 8x19



H100379 | T-NUT BLK
(x12) | 5/16





H28 | FRONT WALL RAIL - W4L14774
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



G3 | FLOOR RAIL - W4L14742
(x1) | 1"x5 1/4"x60 1/2" (24x134x1537)



G6 | FLOOR RAIL - W4L14745
(x1) | 1"x5 1/4"x60 1/2" (24x134x1537)



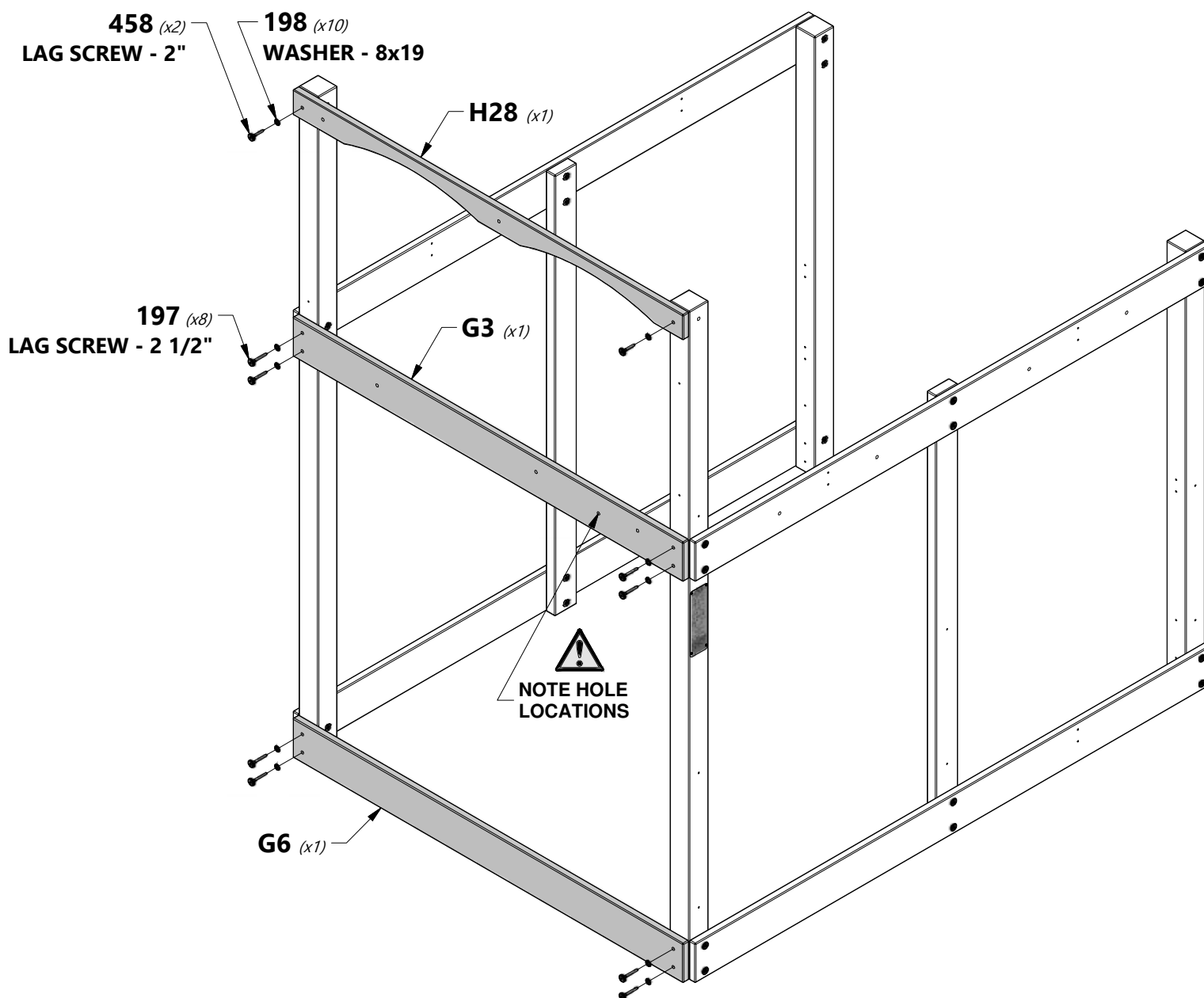
H100197 | LAG SCREW WH BLK
(x8) | 5/16x2 1/2



H100458 | LAG SCREW WH BLK
(x2) | 5/16x2



H100198 | WASHER LOCK EXT BLK
(x10) | 8x19





G4 | FLOOR RAIL - W4L14743
(x1) | 1"x5 1/4"x60 1/2" (24x134x1537)



K2 | FLOOR RAIL - W4L14783
(x1) | 5/8"x5 1/4"x60 1/2" (16x134x1537)



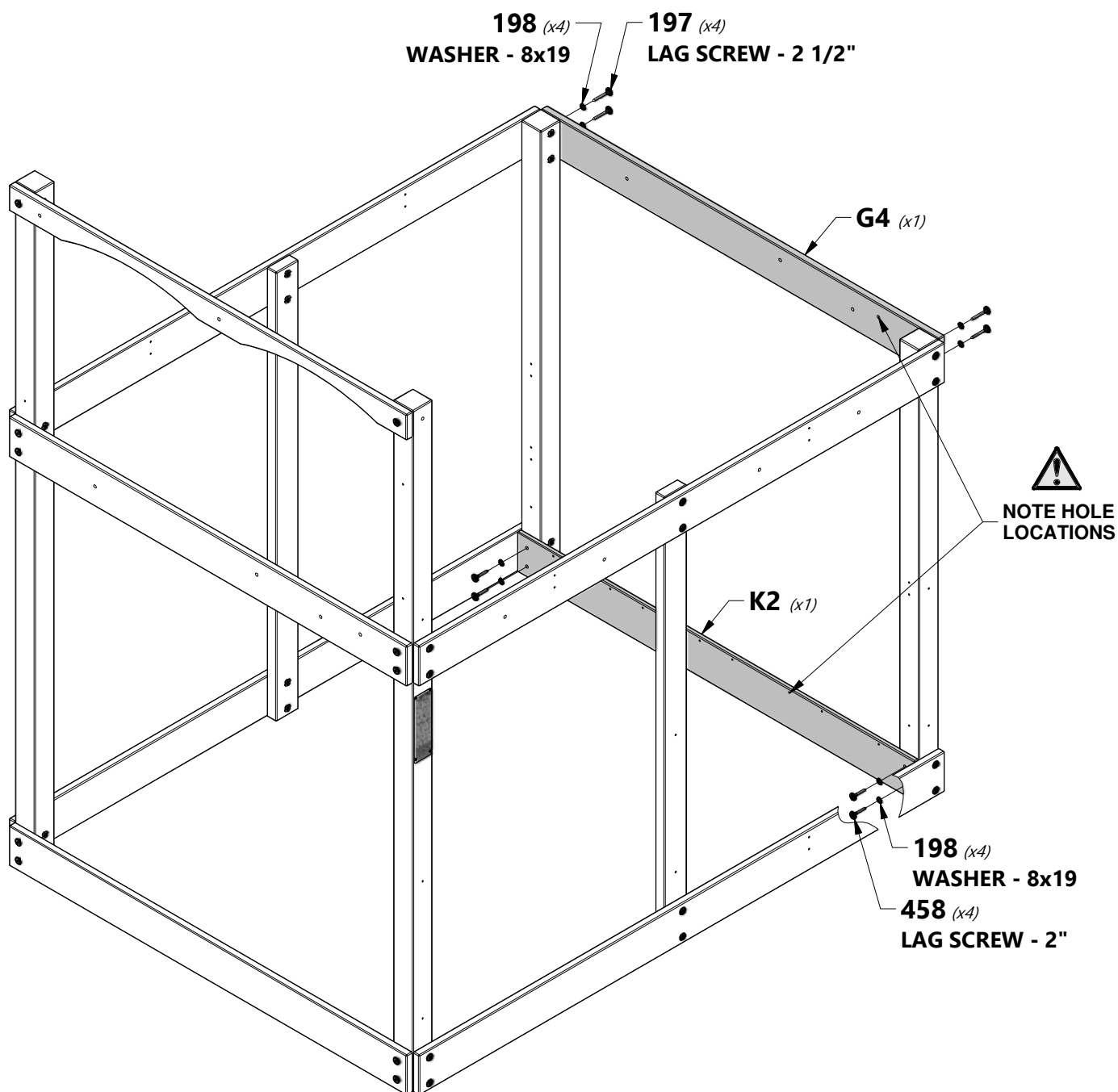
H100197 | LAG SCREW WH BLK
(x4) | 5/16x2 1/2

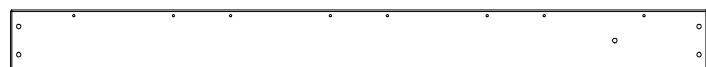
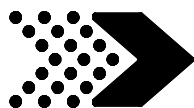


H100458 | LAG SCREW WH BLK
(x4) | 5/16x2

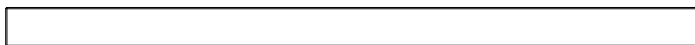


H100198 | WASHER LOCK EXT BLK
(x8) | 8x19





K3 | FLOOR RAIL - W4L14784
(x1) | 5/8"x5 1/4"x60 1/2" (16x134x1537)



H26 | FLOOR JOIST - W4L14772
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



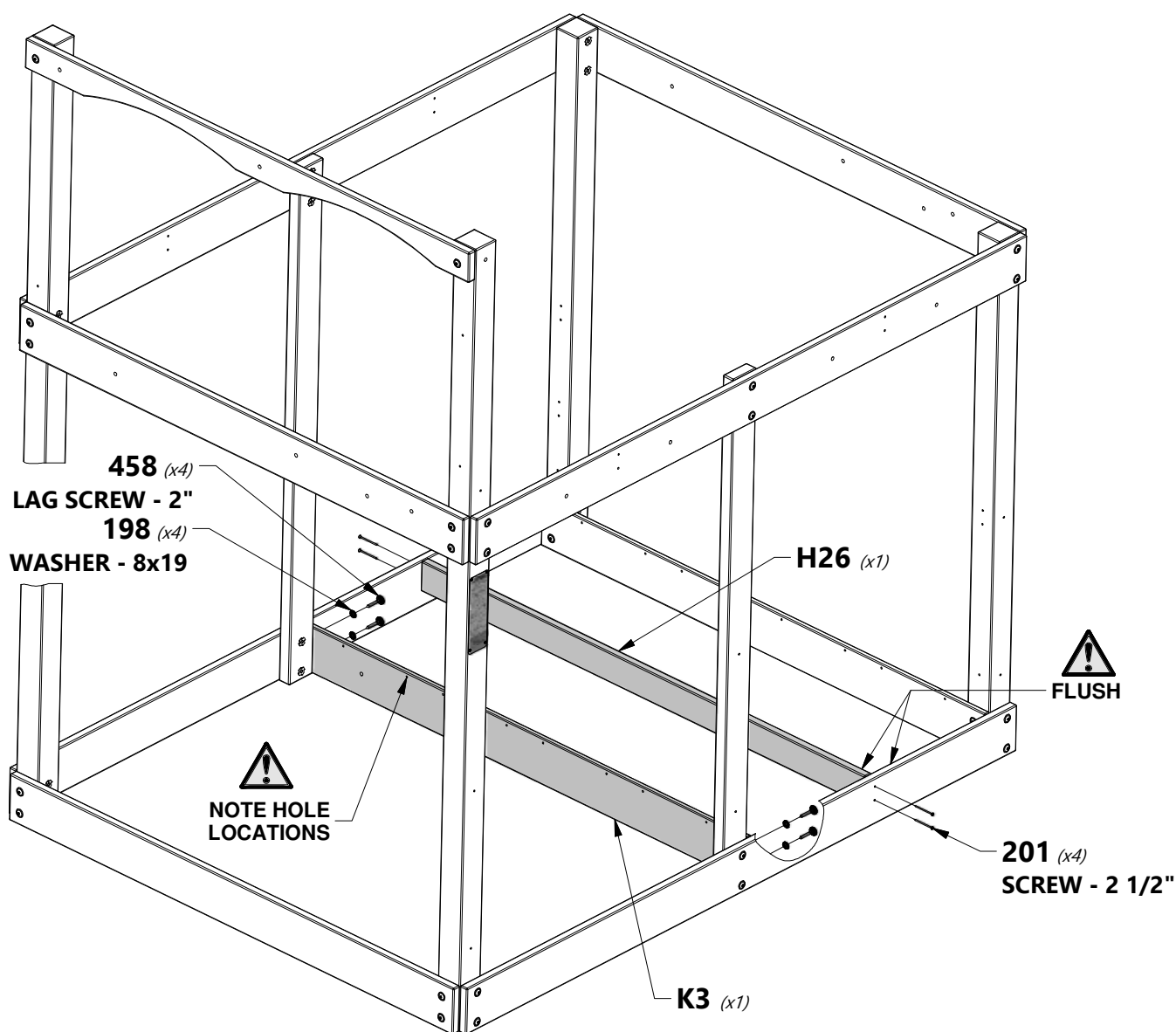
H100201 | SCREW PFH BLK
(x4) | 8x2-1/2

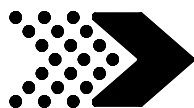


H100458 | LAG SCREW WH BLK
(x4) | 5/16x2



H100198 | WASHER LOCK EXT BLK
(x4) | 8x19





L2 | SAND BOX SEAT - W4L14788
(x2) | 5/8"x4 3/8"x24" (16x112x610)

2 3/4 in
[67 mm]



H27 | PICNIC TABLE SUPPORT - W4L14773
(x1) | 1"x3 3/8"x28 5/8" (24x86x728)

1 3/4 in
[43 mm]



H100407 | BOLT WH BLK
(x1) | 5/16x1 1/2



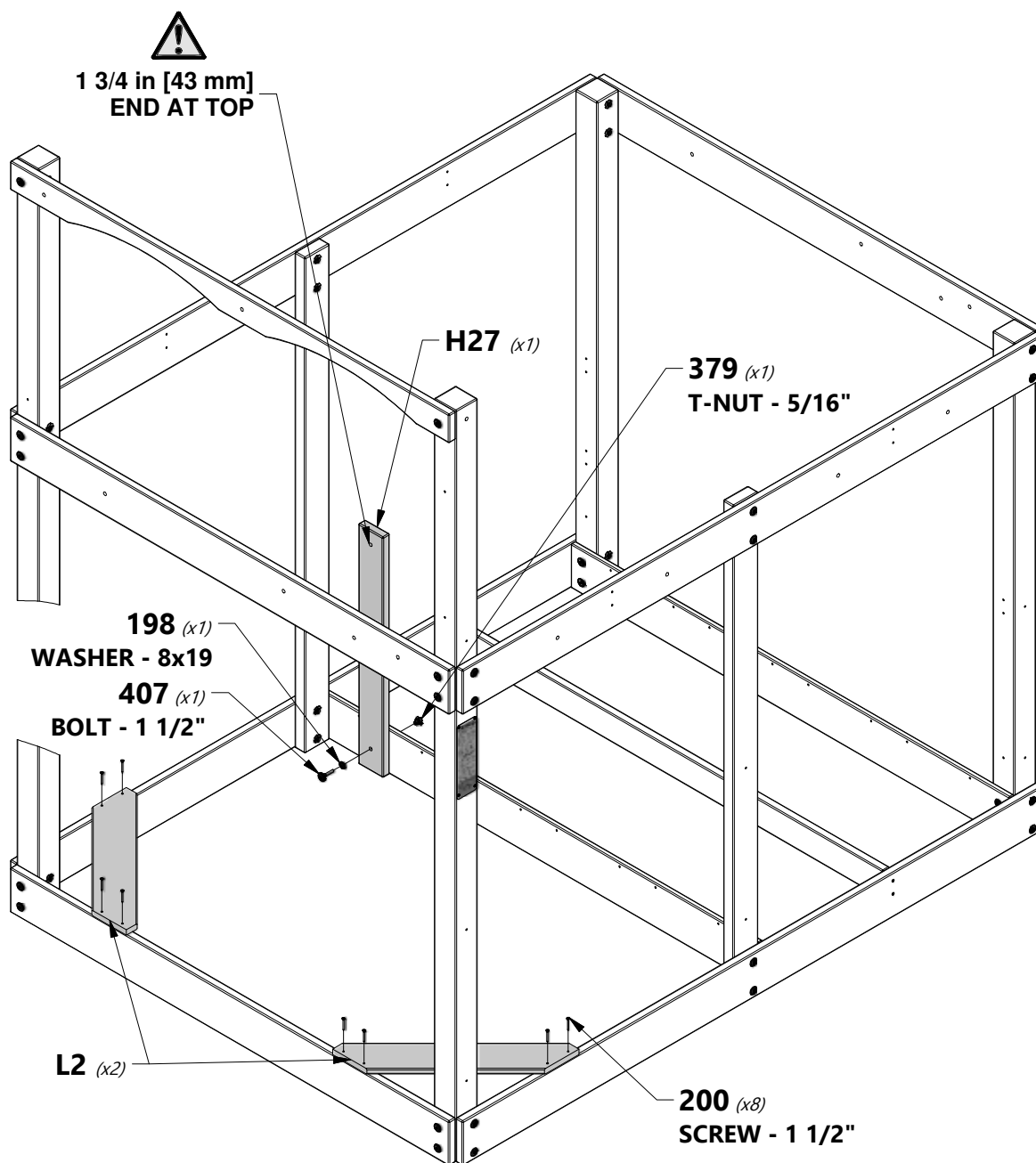
H100198 | WASHER LOCK EXT BLK
(x1) | 8x19



H100379 | T-NUT BLK
(x1) | 5/16

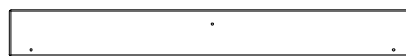


H100200 | SCREW PFH BLK
(x8) | 8x1 1/2





FP1 | BOTTOM FLOOR PANEL - W2A03140
(x4) 1 5/8"x13 1/2"x35 3/8" (40x344x897)



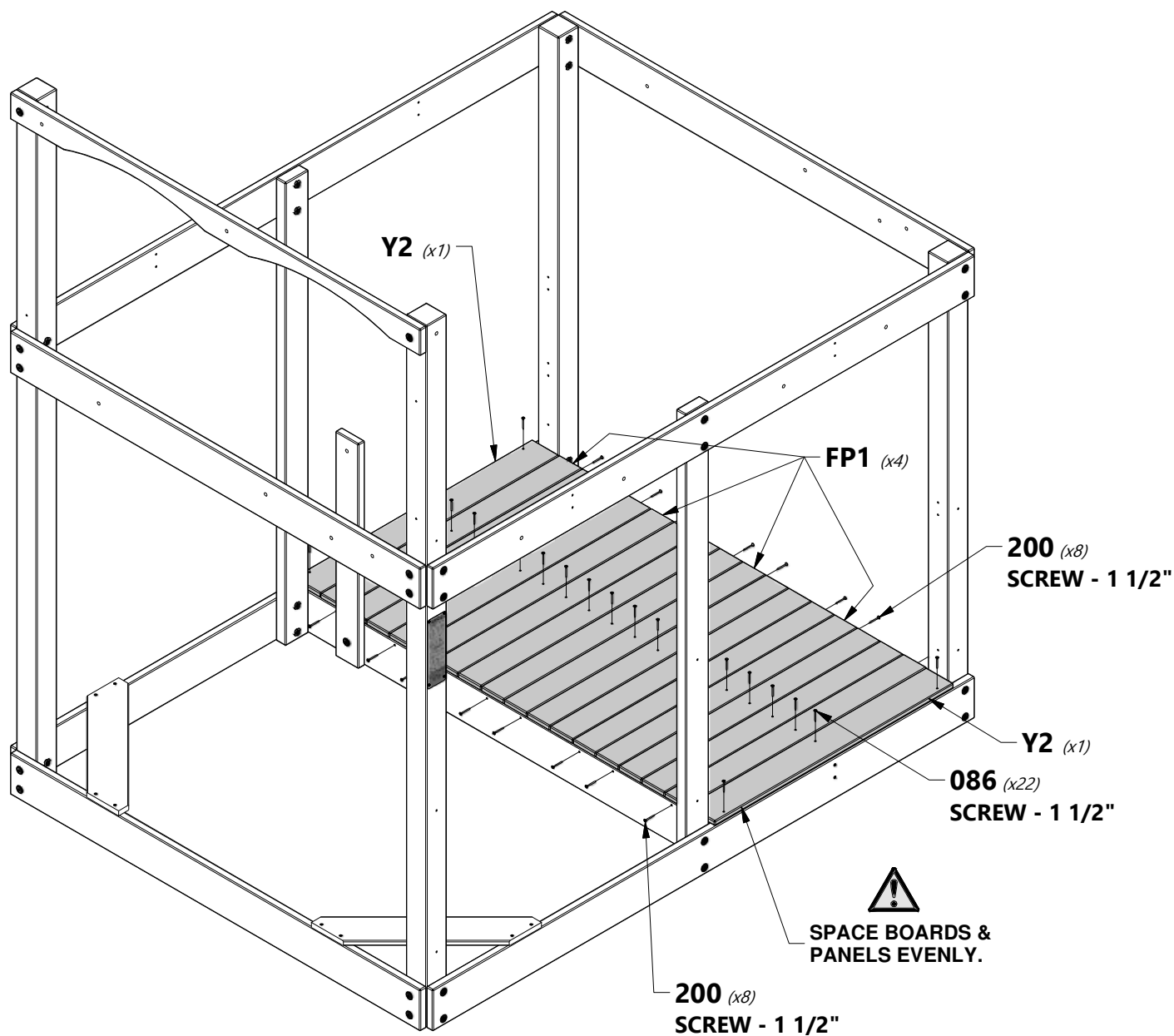
Y2 | BOTTOM FLOOR BOARD - W4L14840
(x2) 5/8"x4"x35 1/4" (16x102x895)



H100086 | SCREW PFH
(x22) 8x1 1/2



H100200 | SCREW PFH BLK
(x16) 8x1 1/2





H3 | PICNIC TABLE RAIL - W4L14750
(x1) | 1"x3 3/8"x67 1/4" (24x86x1708)



M3 | BOTTOM WALL RAIL - W4L14791
(x1) | 5/8"x3 3/8"x60 1/2" (16x86x1537)



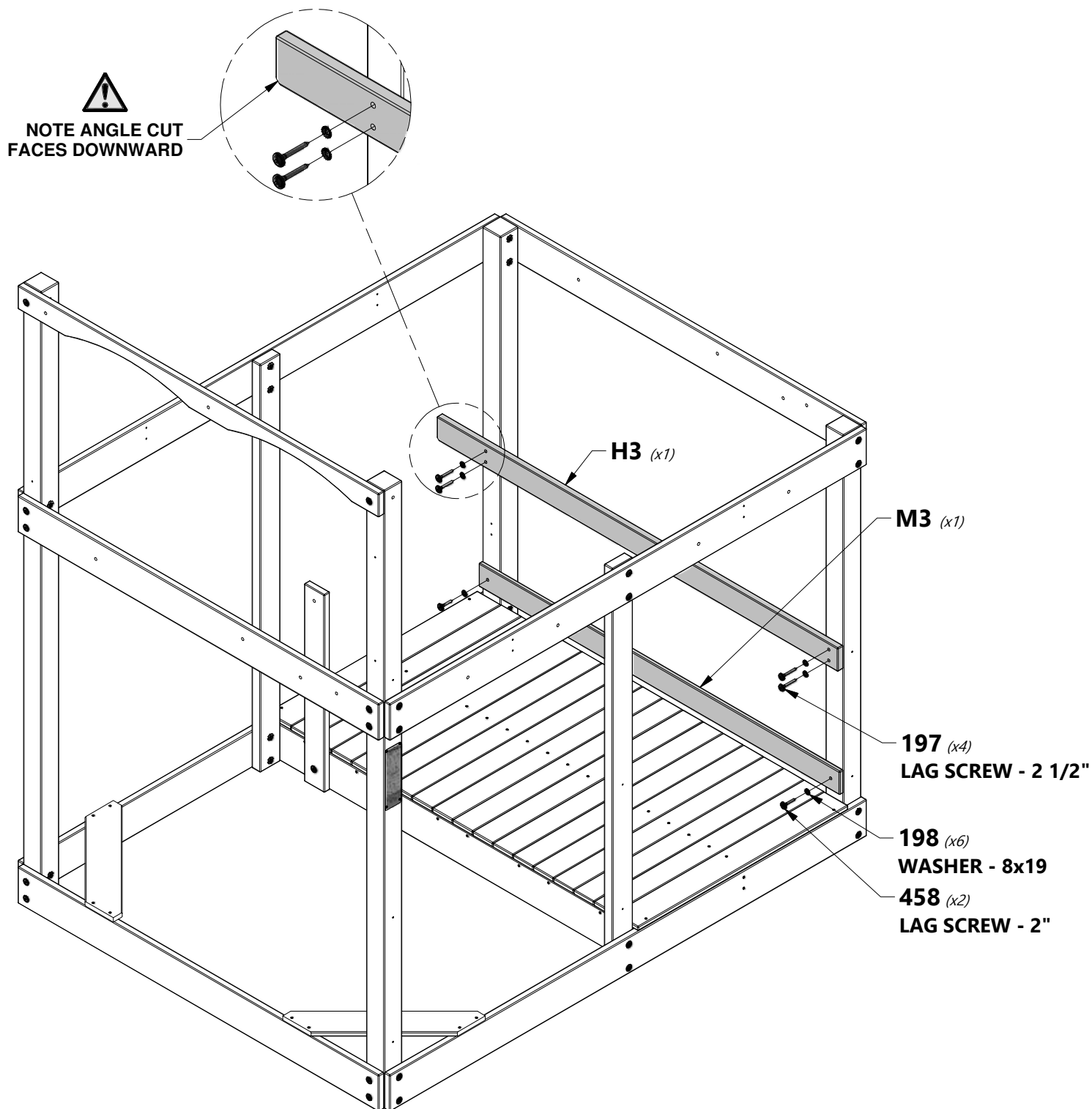
H100197 | LAG SCREW WH BLK
(x4) | 5/16x2 1/2



H100458 | LAG SCREW WH BLK
(x2) | 5/16x2



H100198 | WASHER LOCK EXT BLK
(x6) | 8x19

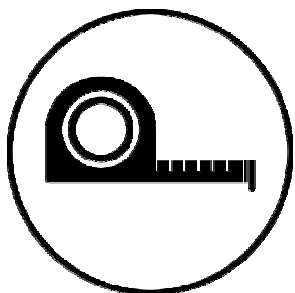




M27 | **BOTTOM WALL BOARD - W4L14812**
(x8) | 5/8"x3 3/8"x21 3/8" (16x86x544)

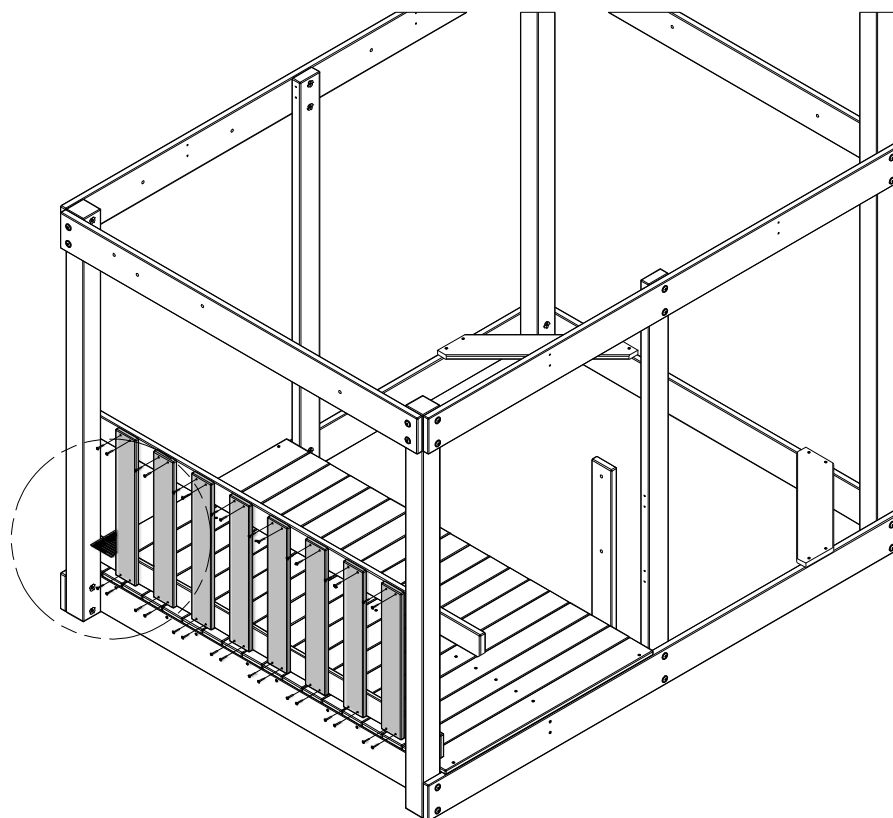
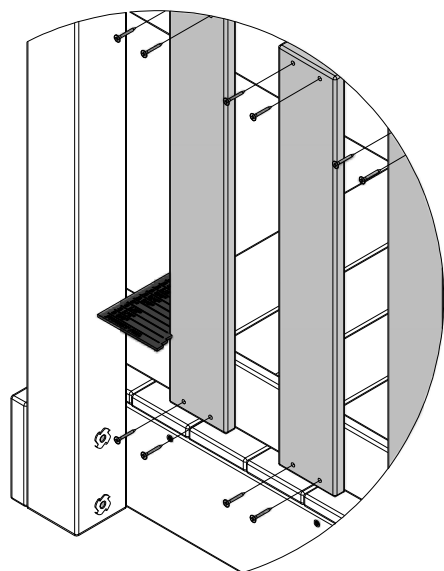
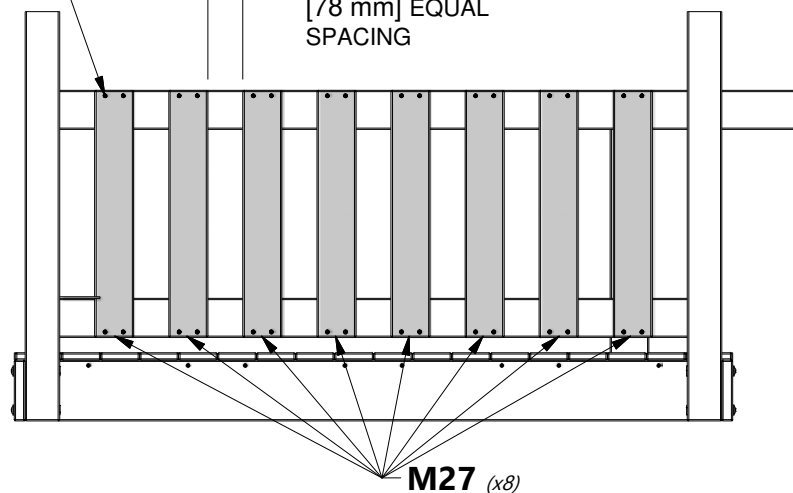


H100088 | **SCREW PFH**
(x32) | 8x1 1/8

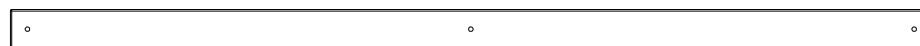


088 (x32)
SCREW - 1 1/8"

APPROXIMATELY
3 1/8 in
[78 mm] EQUAL
SPACING



TIP:
PLACE THE FLAT EDGE OF THE
PICKET PAL AGAINST THE EDGE
OF AN ALREADY INSTALLED
PART. INSTALL THE PICKET AT
THE REQUIRED DISTANCE AND
REPEAT PROCESS UNTIL
COMPLETED.



M2 | **BOTTOM WALL RAIL - W4L14790**
(x2) 5/8"x3 3/8"x80" (16x86x2032)



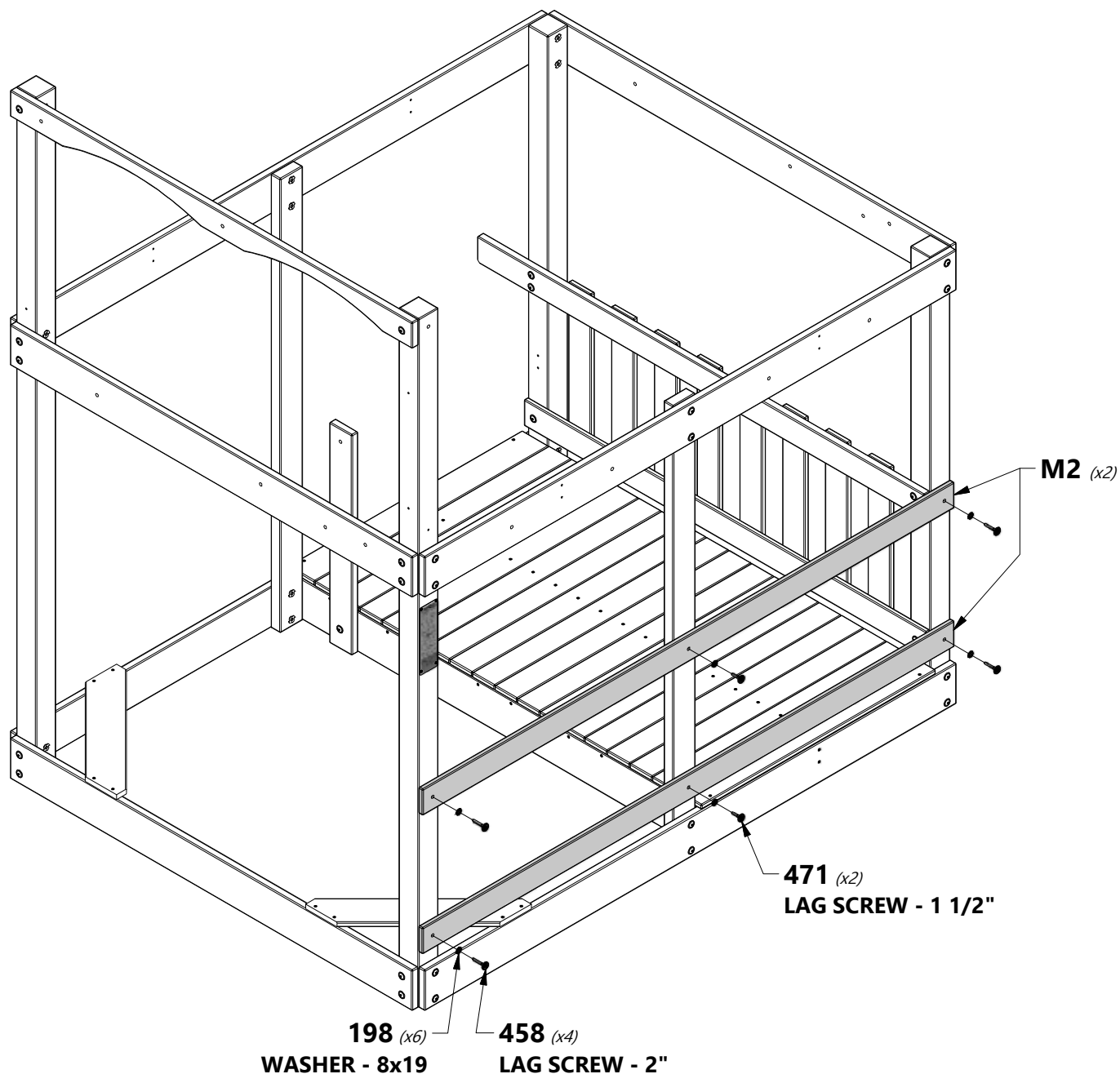
H100458 | **LAG SCREW WH BLK**
(x4) 5/16x2



H100471 | **LAG SCREW WH BLK**
(x2) 5/16x1 1/2



H100198 | **WASHER LOCK EXT BLK**
(x6) 8x19





M27 | **BOTTOM WALL BOARD - W4L14812**
(x10) | 5/8"x3 3/8"x21 3/8" (16x86x544)

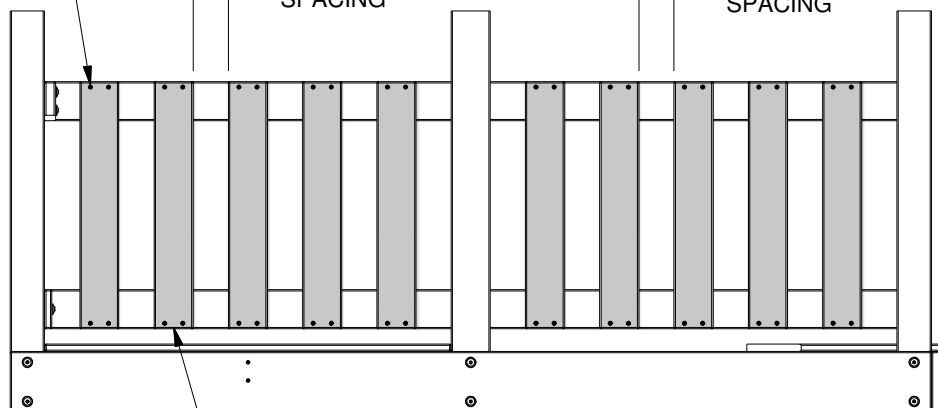


H100088 | **SCREW PFH**
(x40) | 8x1 1/8

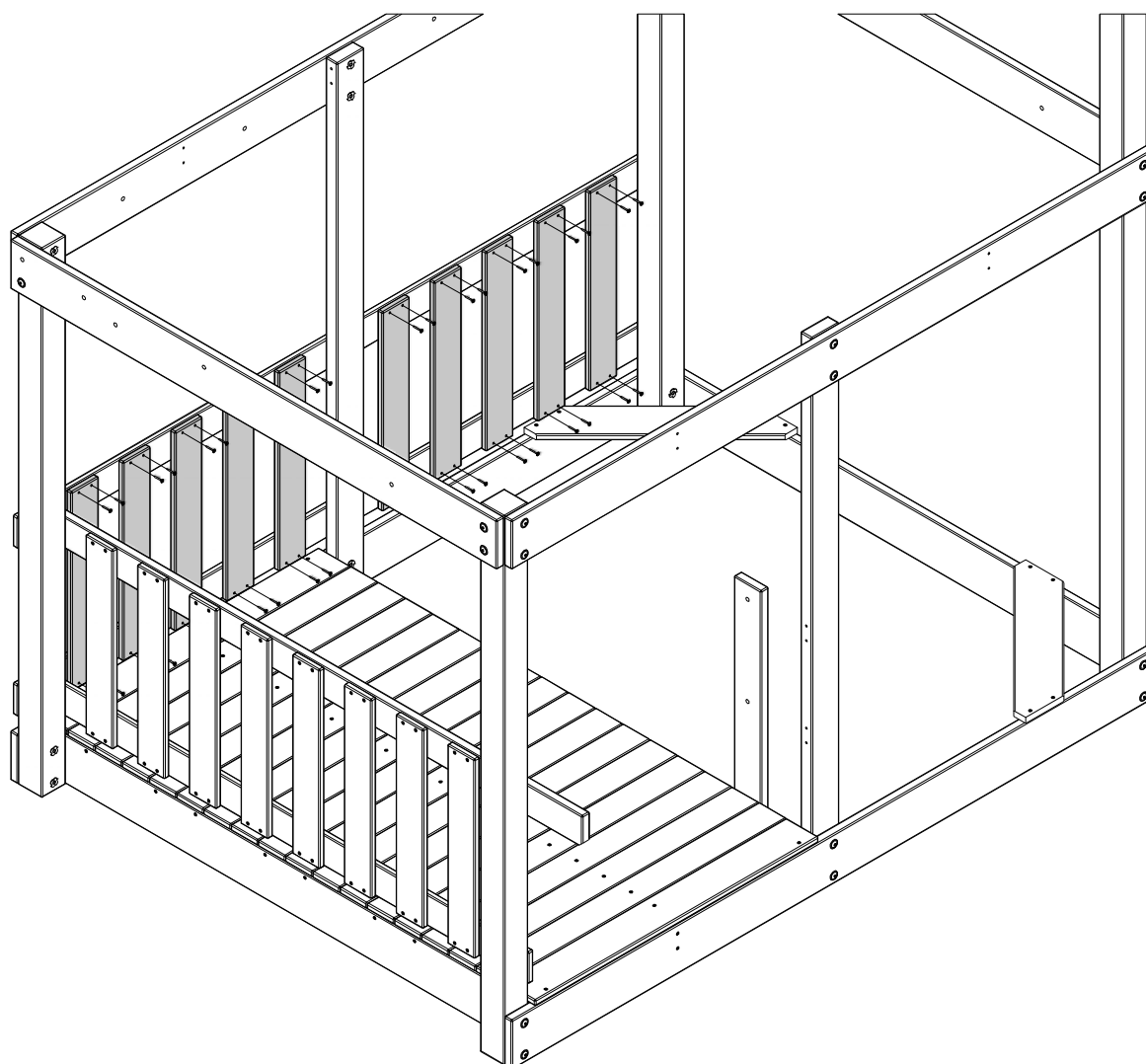
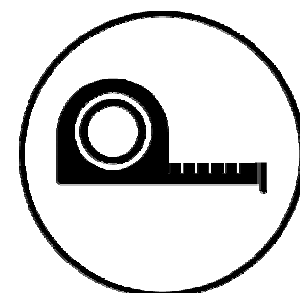
088 (x40)
SCREW - 1 1/8"

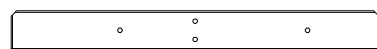
APPROXIMATELY
3 1/8 in
[78 mm] EQUAL
SPACING

APPROXIMATELY
3 1/8 in
[78 mm] EQUAL
SPACING



M27 (x10)





H16 | PICNIC TABLE SEAT RAIL - W4L14763
(x1) | 1"x3 3/8"x32" (24x86x812)



H23 | PICNIC TABLE BRACE - W4L14769
(x1) | 1"x3 3/8"x17 1/2" (24x86x444)



H100197 | LAG SCREW WH BLK
(x2) | 5/16x2 1/2



H100378 | BOLT WH BLK
(x1) | 5/16x1 3/4



H100407 | BOLT WH BLK
(x1) | 5/16x1 1/2



H100487 | LAG SCREW WH BLK
(x1) | 1/4x2



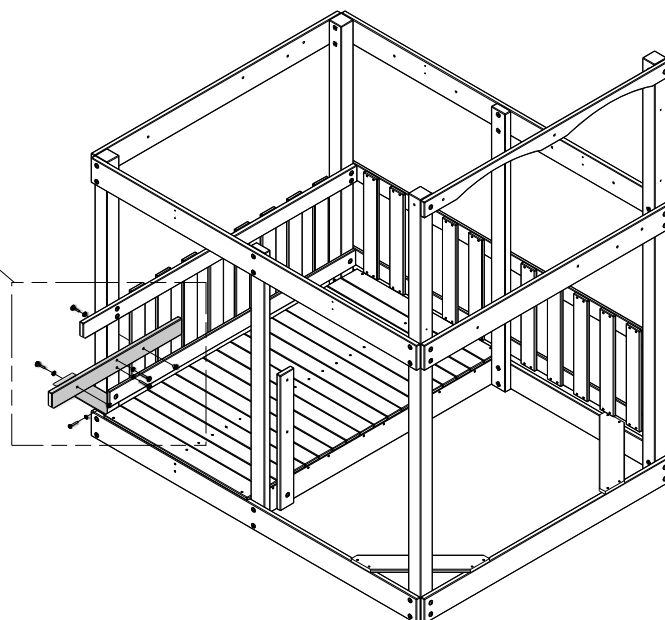
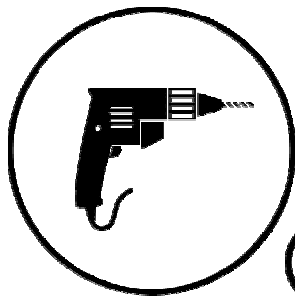
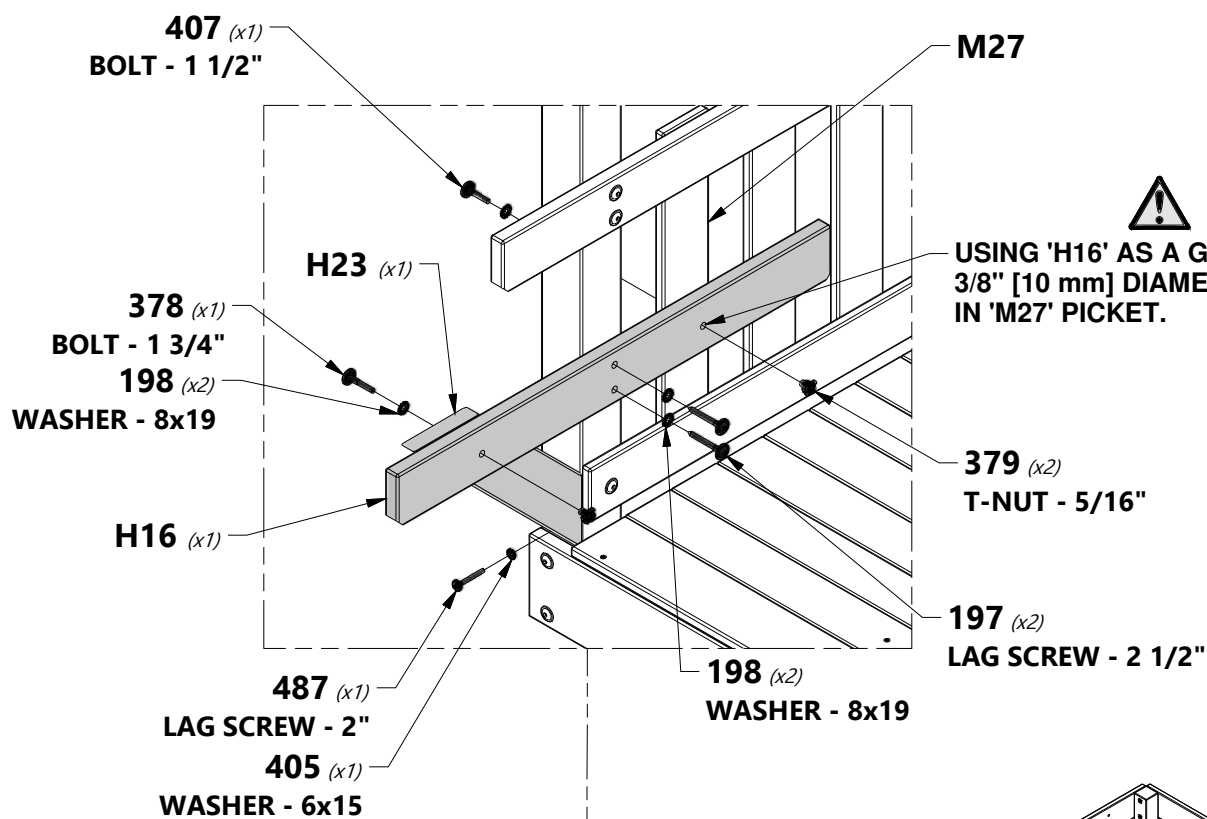
H100198 | WASHER LOCK EXT BLK
(x4) | 8x19



H100405 | WASHER LOCK EXT BLK
(x1) | 6x15



H100379 | T-NUT BLK
(x2) | 5/16





H17 | PICNIC TABLE SEAT RAIL - W4L14764
(x1) | 1"x3 3/8"x32" (24x86x812)



H23 | PICNIC TABLE BRACE - W4L14769
(x1) | 1"x3 3/8"x17 1/2" (24x86x444)



H100197 | LAG SCREW WH BLK
(x2) | 5/16x2 1/2



H100378 | BOLT WH BLK
(x2) | 5/16x1 3/4



H100487 | LAG SCREW WH BLK
(x1) | 1/4x2



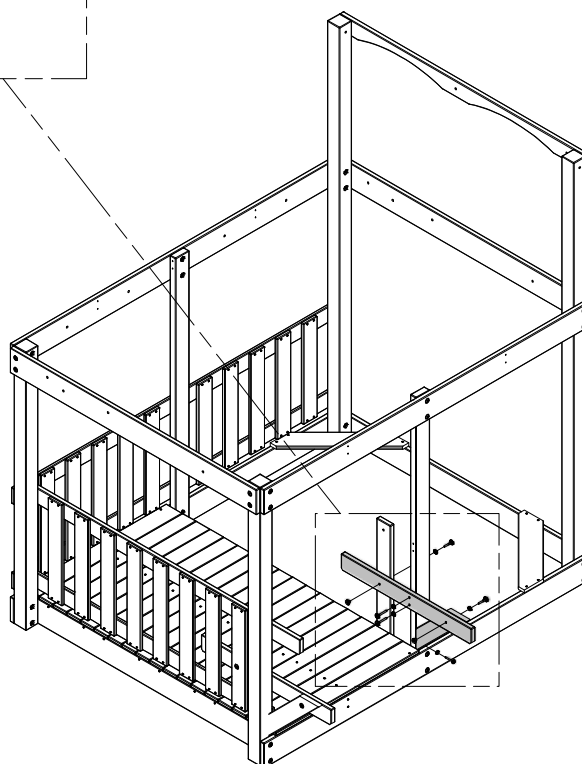
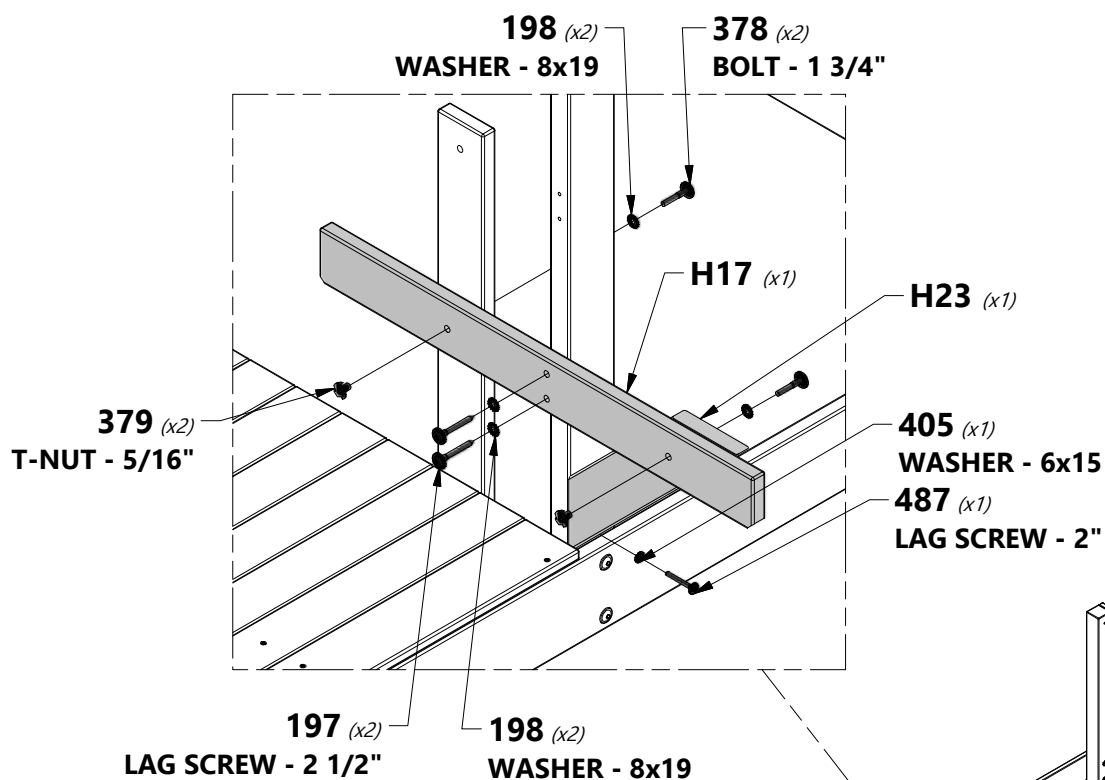
H100198 | WASHER LOCK EXT BLK
(x4) | 8x19



H100405 | WASHER LOCK EXT BLK
(x1) | 6x15



H100379 | T-NUT BLK
(x2) | 5/16

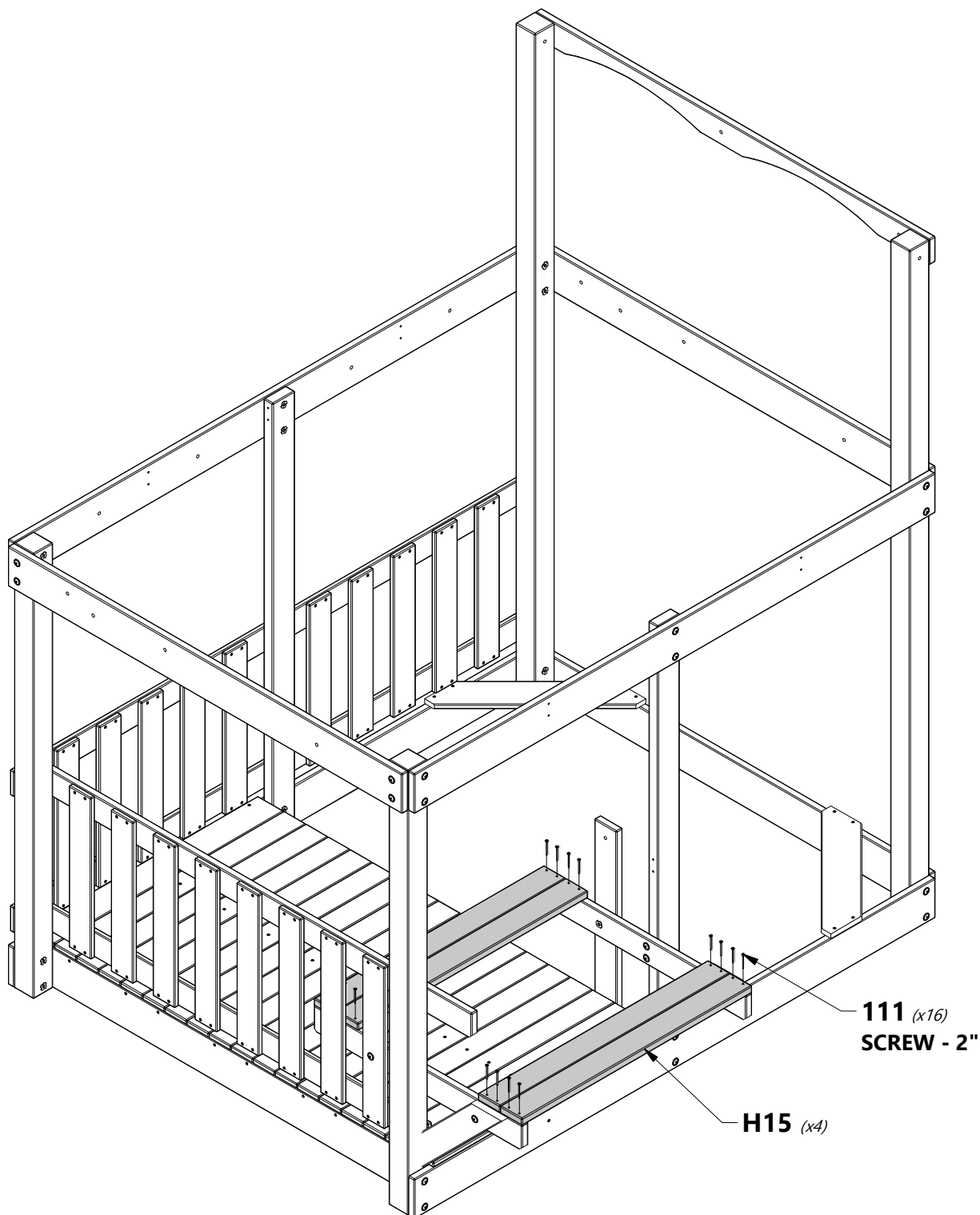


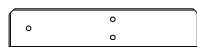


H15 | PICNIC TABLE SEAT - W4L14762
(x4) 1"x3 3/8"x35 3/8" (24x86x897)



H100111 | SCREW PFH
(x16) 8x2





H24 | PICNIC TABLE TOP SUPPORT - W4L14770
(x1) | 1"x3 3/8"x16 1/2" (24x86x418)



H100197 | LAG SCREW WH BLK
(x2) | 5/16x2 1/2



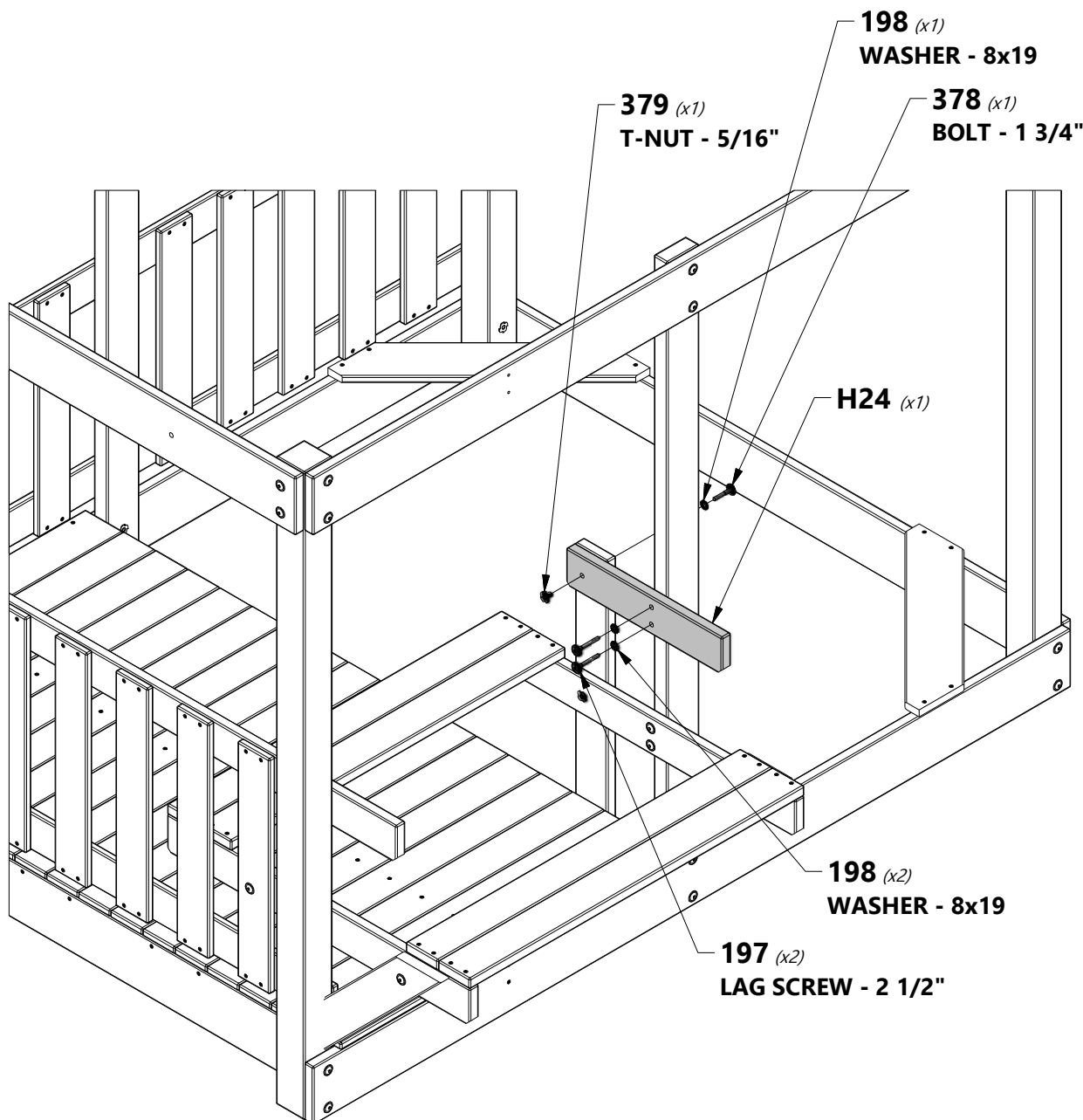
H100378 | BOLT WH BLK
(x1) | 5/16x1 3/4



H100198 | WASHER LOCK EXT BLK
(x3) | 8x19



H100379 | T-NUT BLK
(x1) | 5/16





M13 | PICNIC TABLE TOP - W4L14801
(x4) | 5/8"x3 3/8"x41 1/4" (16x86x1049)



M30 | PICNIC TABLE TOP CLEAT - W4L14815
(x1) | 5/8"x3 3/8"x16" (16x86x406)



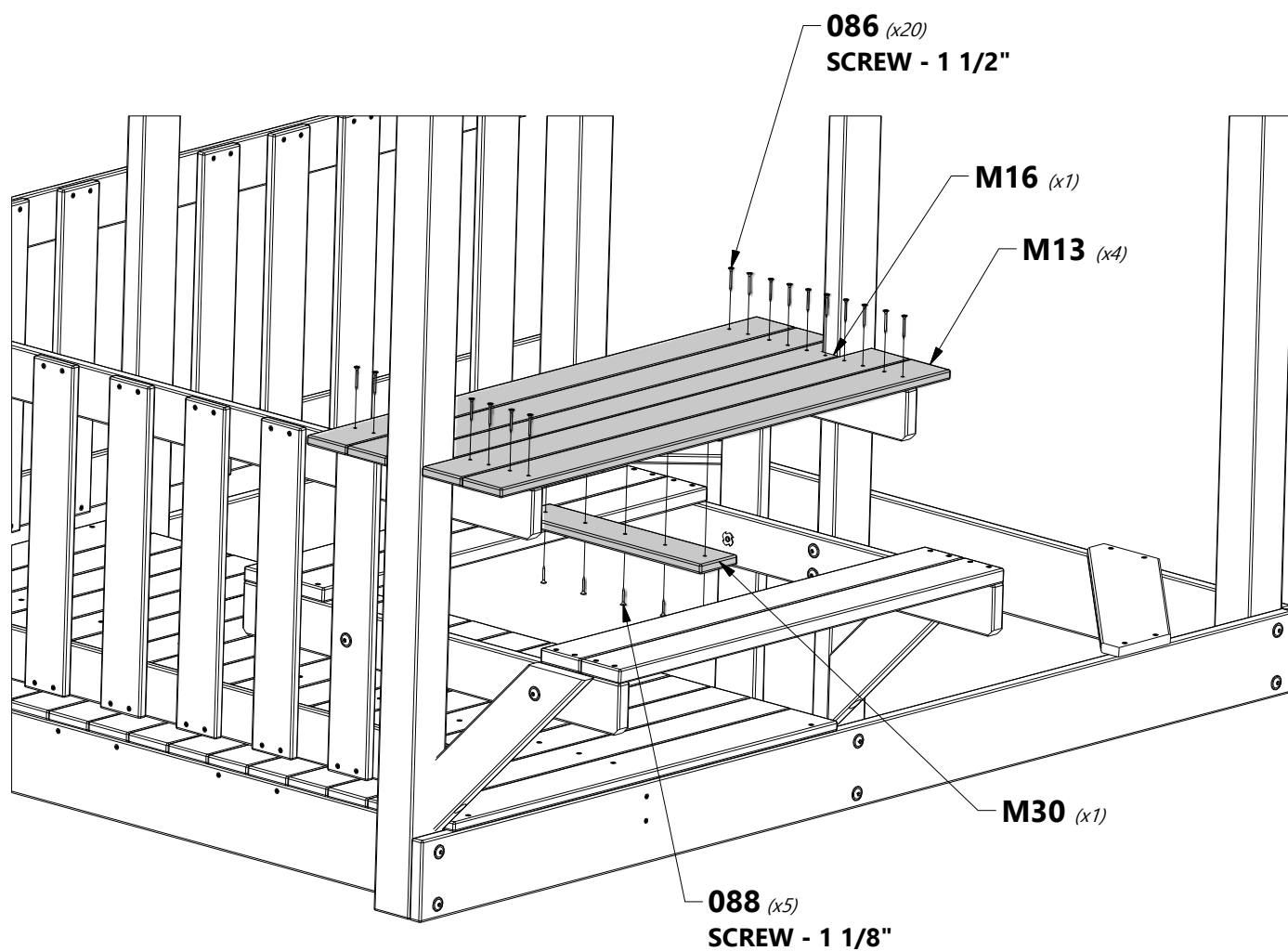
M16 | CENTER PICNIC TABLE TOP - W4L14803
(x1) | 5/8"x3"x38 1/4" (16x76x973)



H100086 | SCREW PFH
(x20) | 8x1 1/2



H100088 | SCREW PFH
(x5) | 8x1 1/8



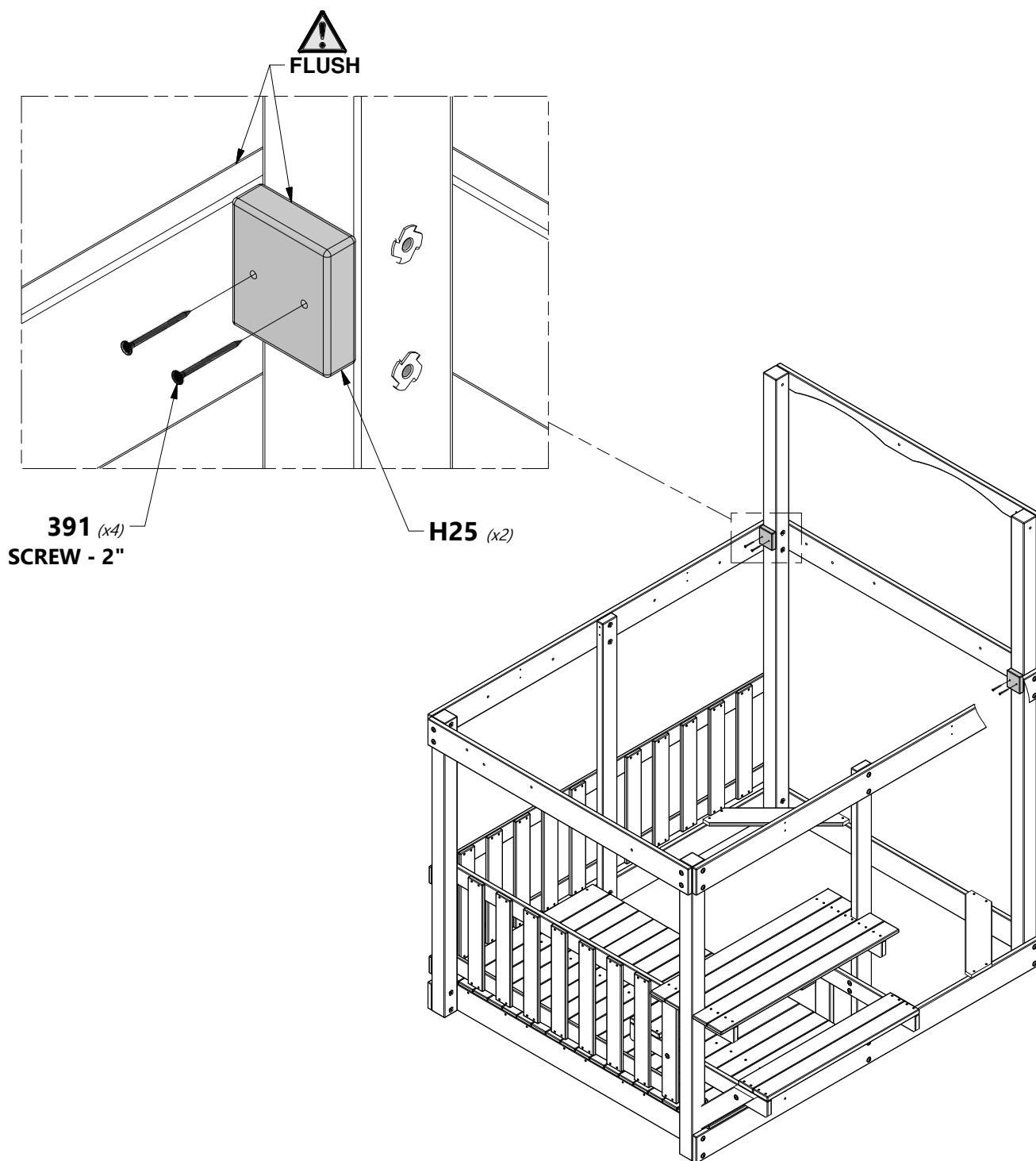
NOTE:
CENTER M30 CLEAT ON BOTTOM
OF TABLE TOP BOARDS.

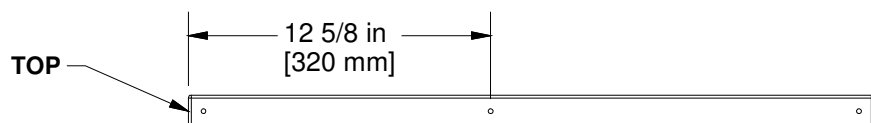


H25 | TOP FLOOR SUPPORT - W4L14771
(x2) | 1"x3 3/8"x3" (24x86x76)



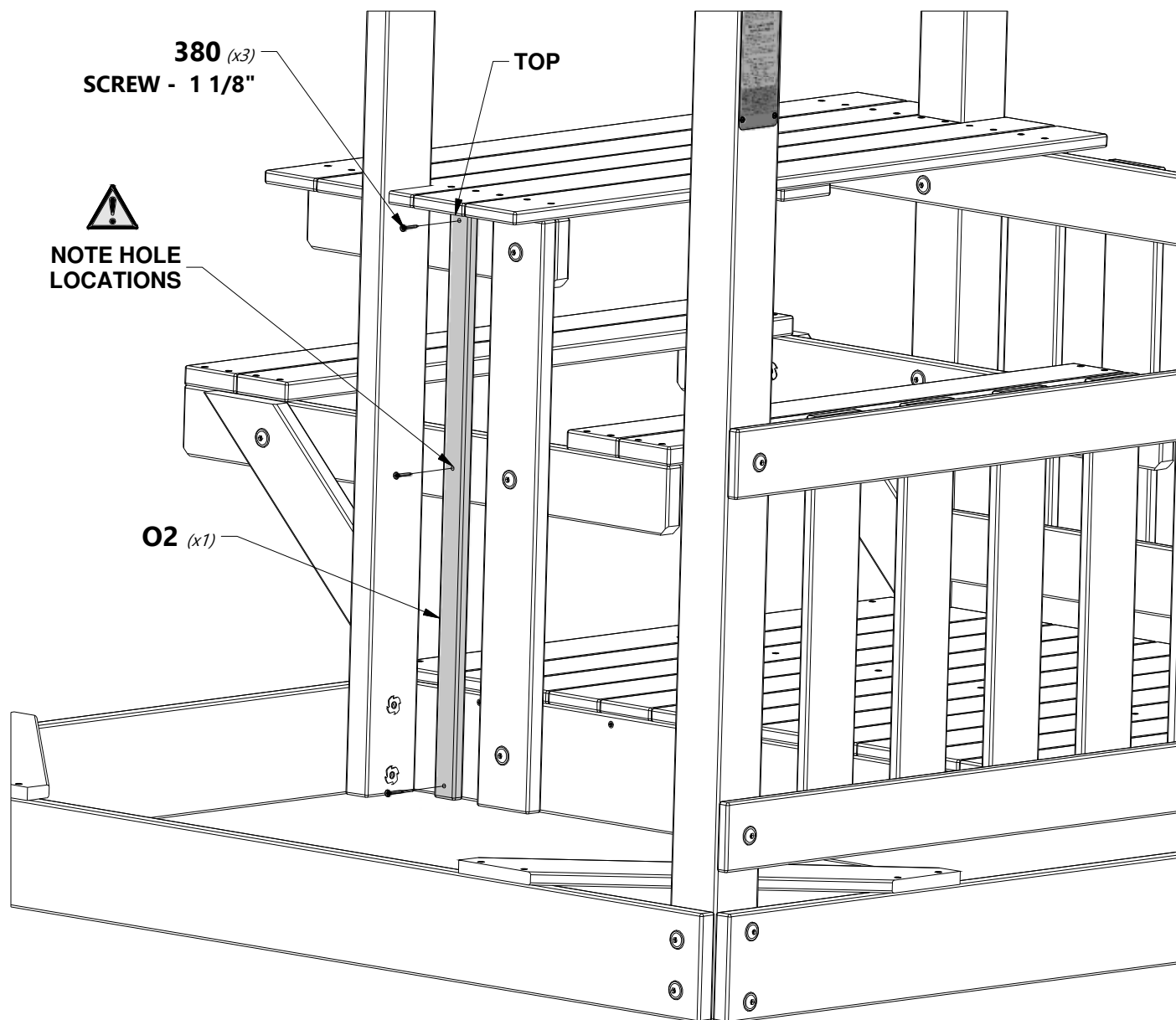
H100391 | SCREW PFH BLK
(x4) | 8x2





O2 SAFETY BOARD - W4L14836
(x1) 5/8"x1 3/8"x28 5/8" (16x34x726)

H100380 SCREW PFH BLK
(x3) 8x1 1/8





E5 | DECK BRACE - W4L14730
(x8) 1 7/16"x3 3/8"x20" (36x86x508)



H100205 | BOLT WH BLK
(x8) 5/16x2-1/4



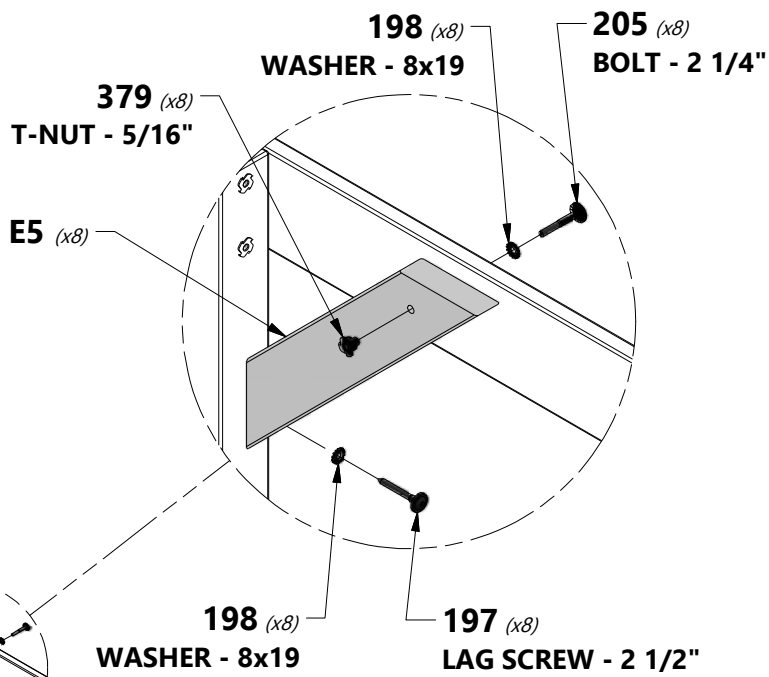
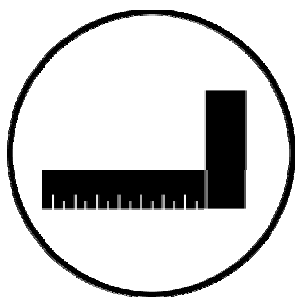
H100198 | WASHER LOCK EXT BLK
(x16) 8x19



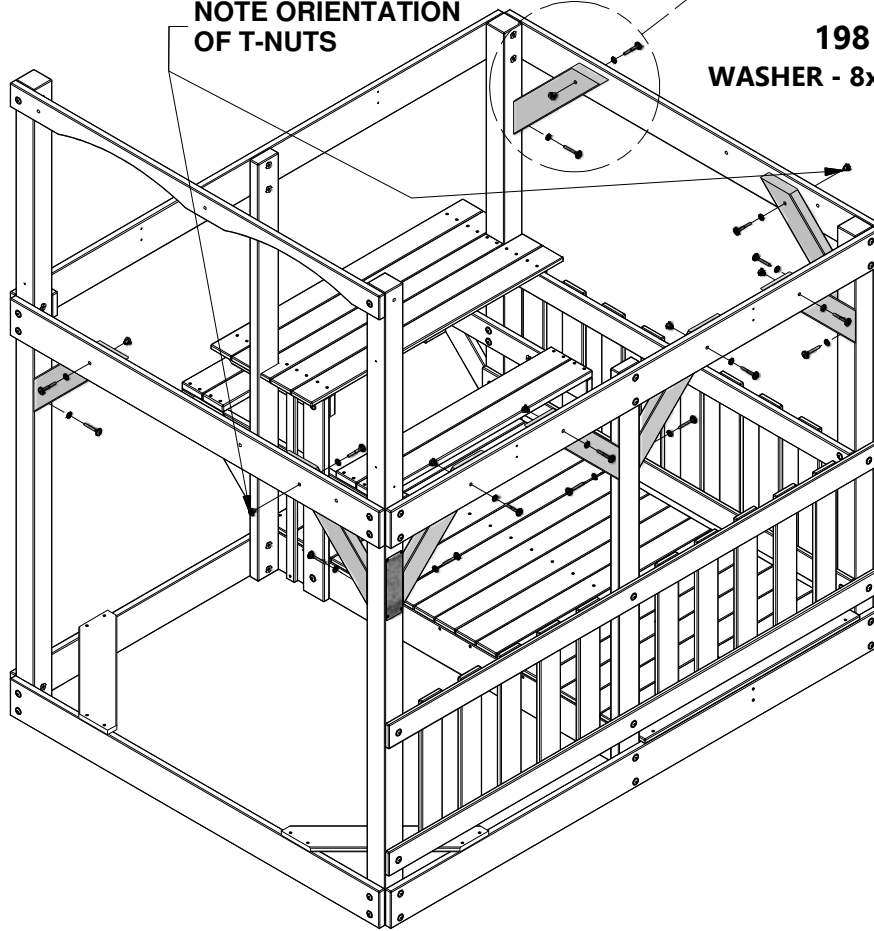
H100197 | LAG SCREW WH BLK
(x8) 5/16x2 1/2

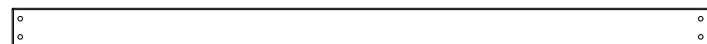


H100379 | T-NUT BLK
(x8) 5/16

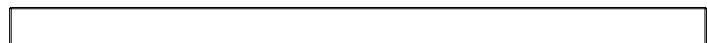


**NOTE ORIENTATION
OF T-NUTS**





H5 | FLOOR RAIL - W4L14752
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



H26 | FLOOR JOIST - W4L14772
(x2) | 1"x3 3/8"x60 1/2" (24x86x1537)



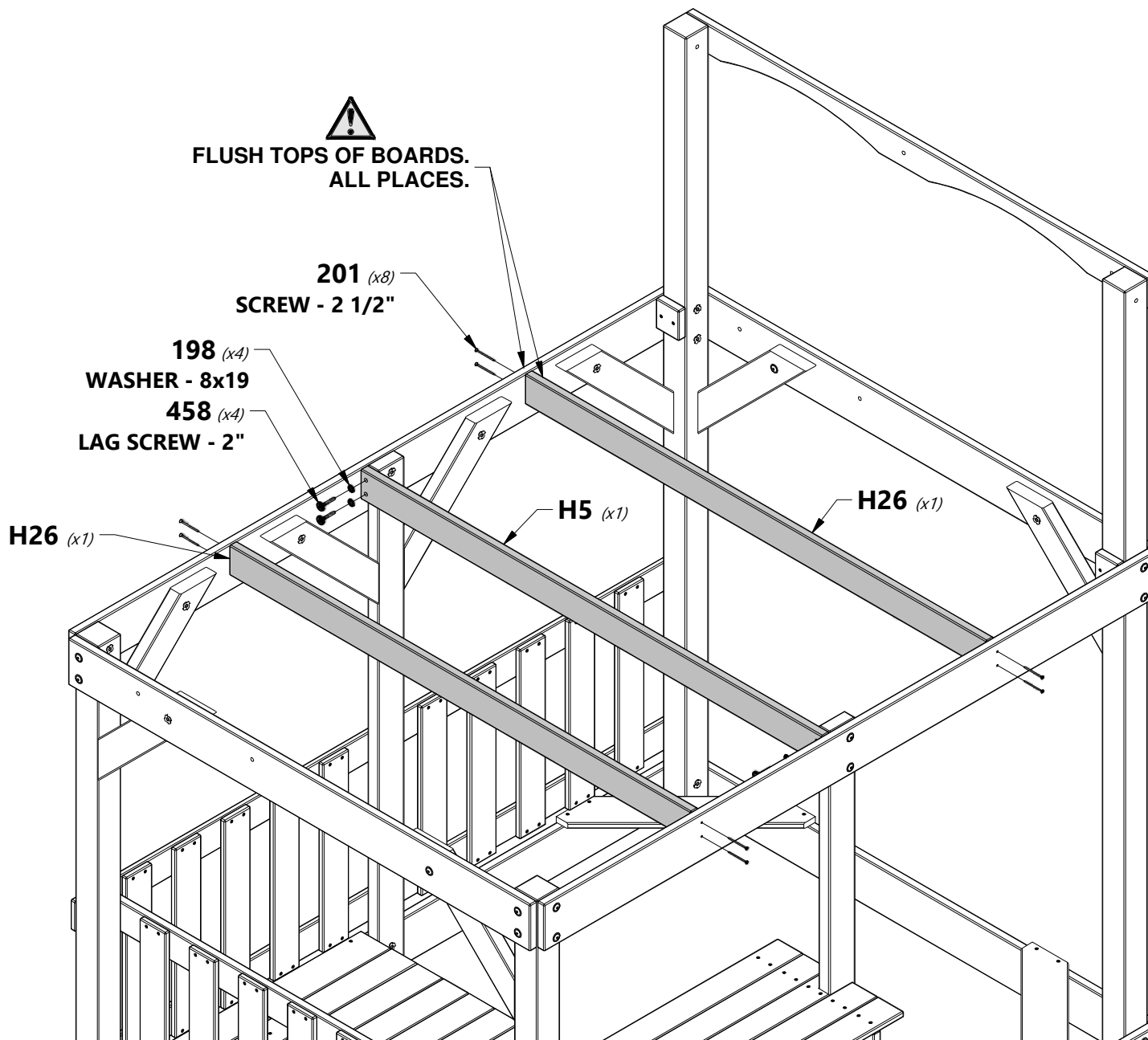
H100458 | LAG SCREW WH BLK
(x4) | 5/16x2

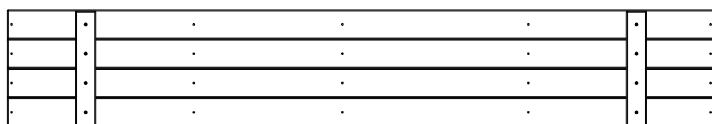


H100198 | WASHER LOCK EXT BLK
(x4) | 8x19

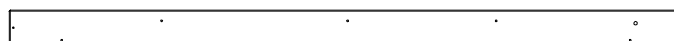


H100201 | SCREW PFH BLK
(x8) | 8x2-1/2





FP2 FLOOR PANEL - W2A03141
(x4) 1 1/4"x13 1/2"x81 7/8" (32x344x2080)



Y1 TOP FLOOR BOARD - W4L14839
(x2) 5/8"x4"x78" (16x102x1980)



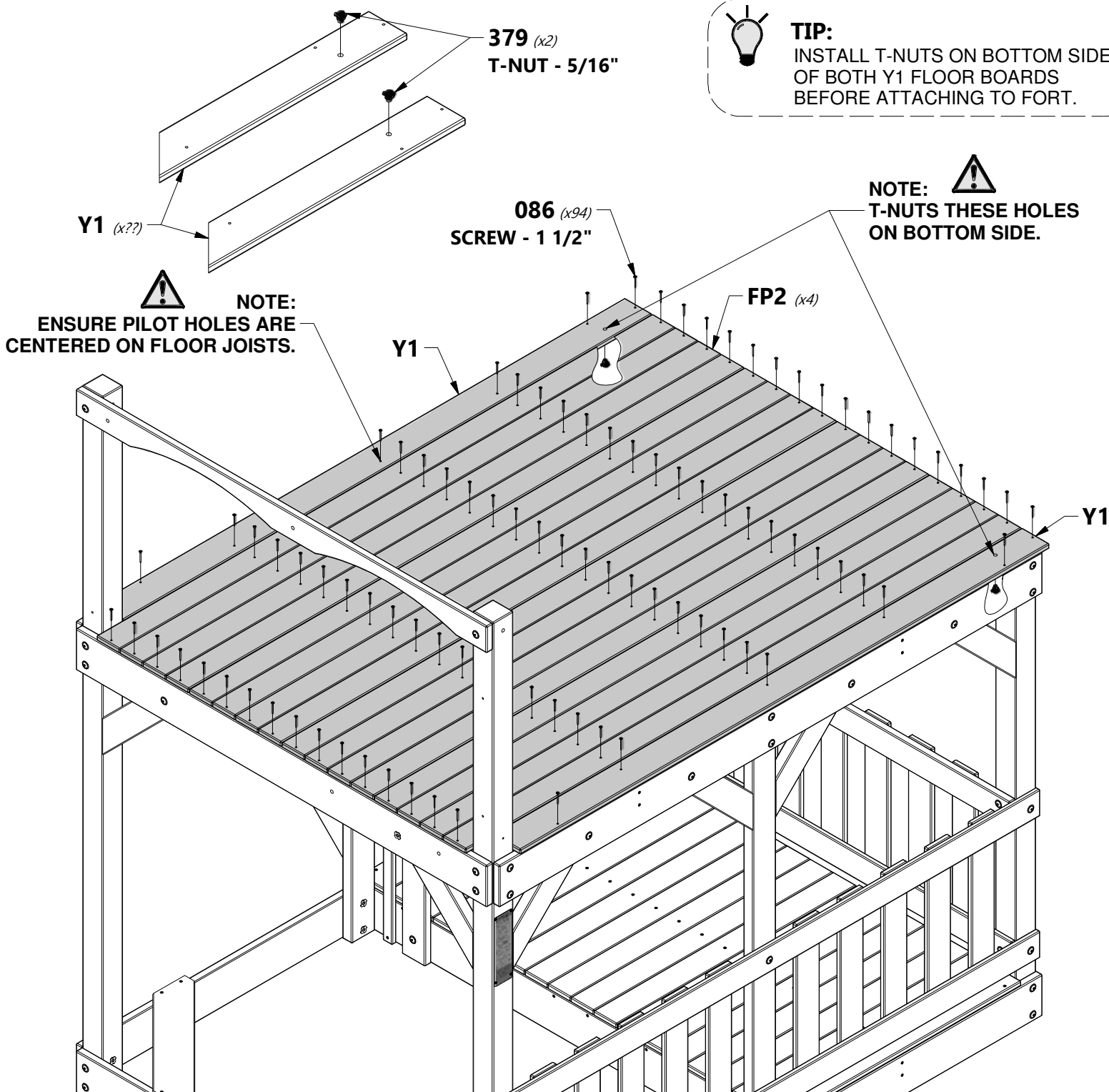
H100086 SCREW PFH
(x94) 8x1 1/2

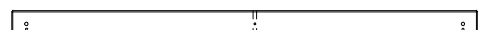


H100379 T-NUT BLK
(x2) 5/16



TIP:
INSTALL T-NUTS ON BOTTOM SIDE
OF BOTH Y1 FLOOR BOARDS
BEFORE ATTACHING TO FORT.

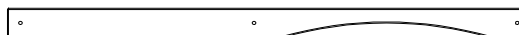




B5 | BACK LEFT CLUB HOUSE CORNER - W4L14722
(x1) | 3"x3"x53 7/8" (76x76x1370)



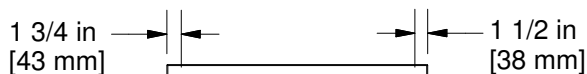
B8 | BACK RIGHT CLUB HOUSE CORNER - W4L14725
(x1) | 3"x3"x53 7/8" (76x76x1370)



H6 | BACK CLUB HOUSE RAIL - W4L14753
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



H4 | ROOF SUPPORT RAIL - W4L14751
(x1) | 1"x3 3/8"x67 1/4" (24x86x1709)



M21 | CLUB HOUSE WALL RAIL - W4L14807
(x1) | 5/8"x3 3/8"x30 1/4" (16x86x768)



A100340 | L BRACKET
(x2) | 2.5x38x50x55



H100194 | BOLT WH BLK
(x1) | 5/16x2 1/2



H100396 | BOLT WH BLK
(x2) | 5/16x1/2



H100415 | BOLT WH BLK
(x2) | 5/16x3 3/4



H100379 | T-NUT BLK
(x2) | 5/16



H100484 | BOLT WH BLK
(x1) | 5/16x3 1/4



H100192 | NUT BARREL WH BLK
(x2) | 5/16x7/8



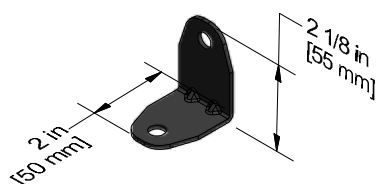
H100458 | LAG SCREW WH BLK
(x2) | 5/16x2



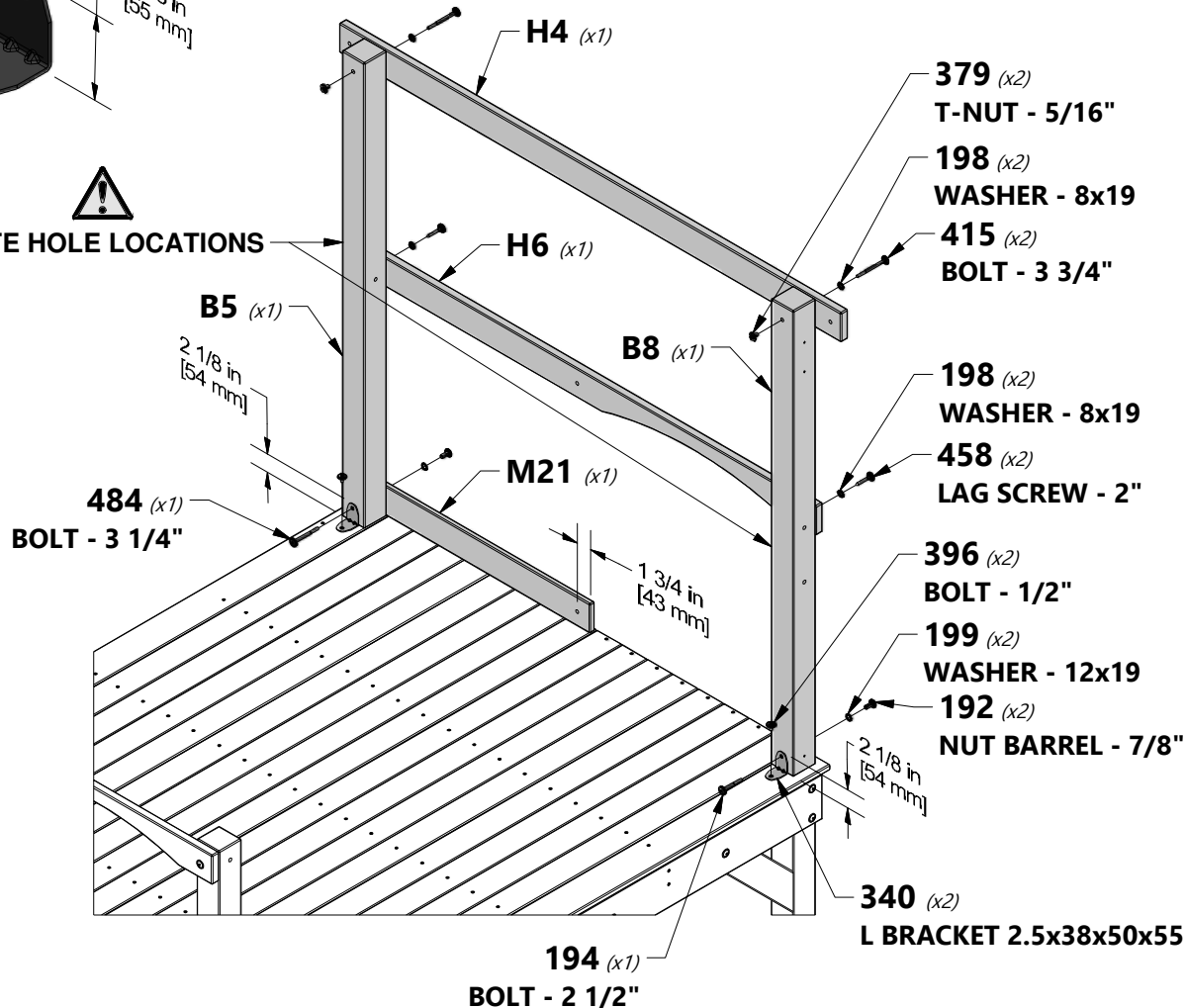
H100199 | WASHER LOCK
(x2) | EXT BLK
12x19

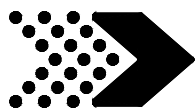


H100198 | WASHER LOCK
(x4) | EXT BLK
8x19



NOTE HOLE LOCATIONS





M1 | TOP WALL RAIL - W4L14789
(x1) | 5/8"x3 3/8"x80" (16x86x2032)



M10 | CLUB HOUSE WALL RAIL - W4L14798
(x1) | 5/8"x3 3/8"x50 1/4" (16x86x1277)

1 1/2 in
[38 mm]

1 3/4 in
[43 mm]



M34 | WALL RAIL - W4L14819
(x1) | 5/8"x3 3/8"x6 3/8" (16x86x162)



H100458 | LAG SCREW WH BLK
(x4) | 5/16x2



H100198 | WASHER LOCK
(x4) | EXT BLK
8x19



NOTE HOLE LOCATIONS
FOR BOARD ORIENTATION.

198 (x4)
WASHER - 8x19

458 (x4)
LAG SCREW - 2"

M10 (x1)

M1 (x1)

1 1/2 in
[37 mm]

M34 (x1)



H18 CLUB HOUSE WALL RAIL - W4L14765
(x1) 1"x3 3/8"x29 7/8" (24x86x758)



A100340 L BRACKET
(x1) 2.5x38x50x55



H100378 BOLT WH BLK
(x1) 5/16x1 3/4



H100199 WASHER LOCK
(x1) EXT BLK
12x19



H100459 BOLT WH BLK
(x1) 5/16x1 1/4



H100198 WASHER LOCK
(x1) EXT BLK
8x19



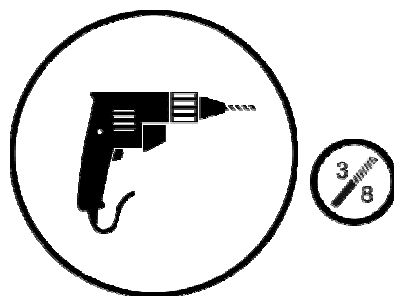
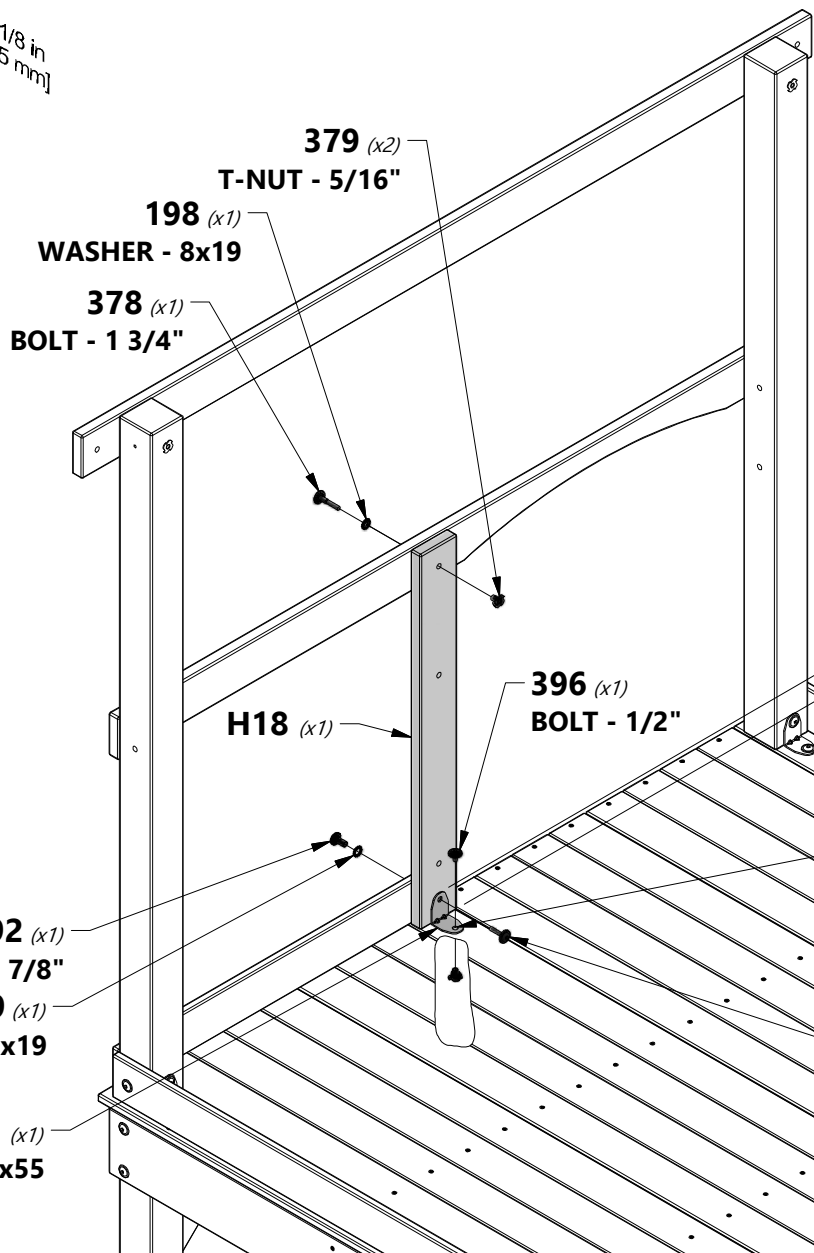
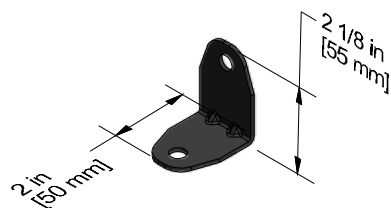
H100396 BOLT WH BLK
(x1) 5/16x1/2



H100379 T-NUT BLK
(x2) 5/16



H100192 NUT BARREL WH BLK
(x1) 5/16x7/8



**USING BRACKET AS
A GUIDE, DRILL 3/8"
[10 mm] HOLE
THROUGH DECK.**

340 (x1)
L BRACKET 2.5x38x50x55

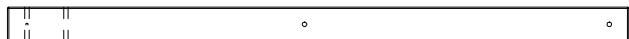
192 (x1)
NUT BARREL - 7/8"
199 (x1)
WASHER - 12x19

378 (x1)
BOLT - 1 3/4"
198 (x1)
WASHER - 8x19

379 (x2)
T-NUT - 5/16"

396 (x1)
BOLT - 1/2"

459 (x1)
BOLT - 1 1/4"



B6 | FRONT LEFT CLUB HOUSE CORNER - W4L14723
(x1) | 3"x3"x53 7/8" (76x76x1370)



H1 | WALL RAIL - W4L14748
(x1) | 1"x3 3/8"x80" (24x86x2032)



A100340 | L BRACKET
(x1) | 2.5x38x50x55



H100415 | BOLT WH BLK
(x3) | 5/16x3 3/4



H100198 | WASHER LOCK
(x3) | EXT BLK
8x19



H100484 | BOLT WH BLK
(x1) | 5/16x3 1/4



H100199 | WASHER LOCK
(x1) | EXT BLK
12x19



H100396 | BOLT WH BLK
(x1) | 5/16x1/2



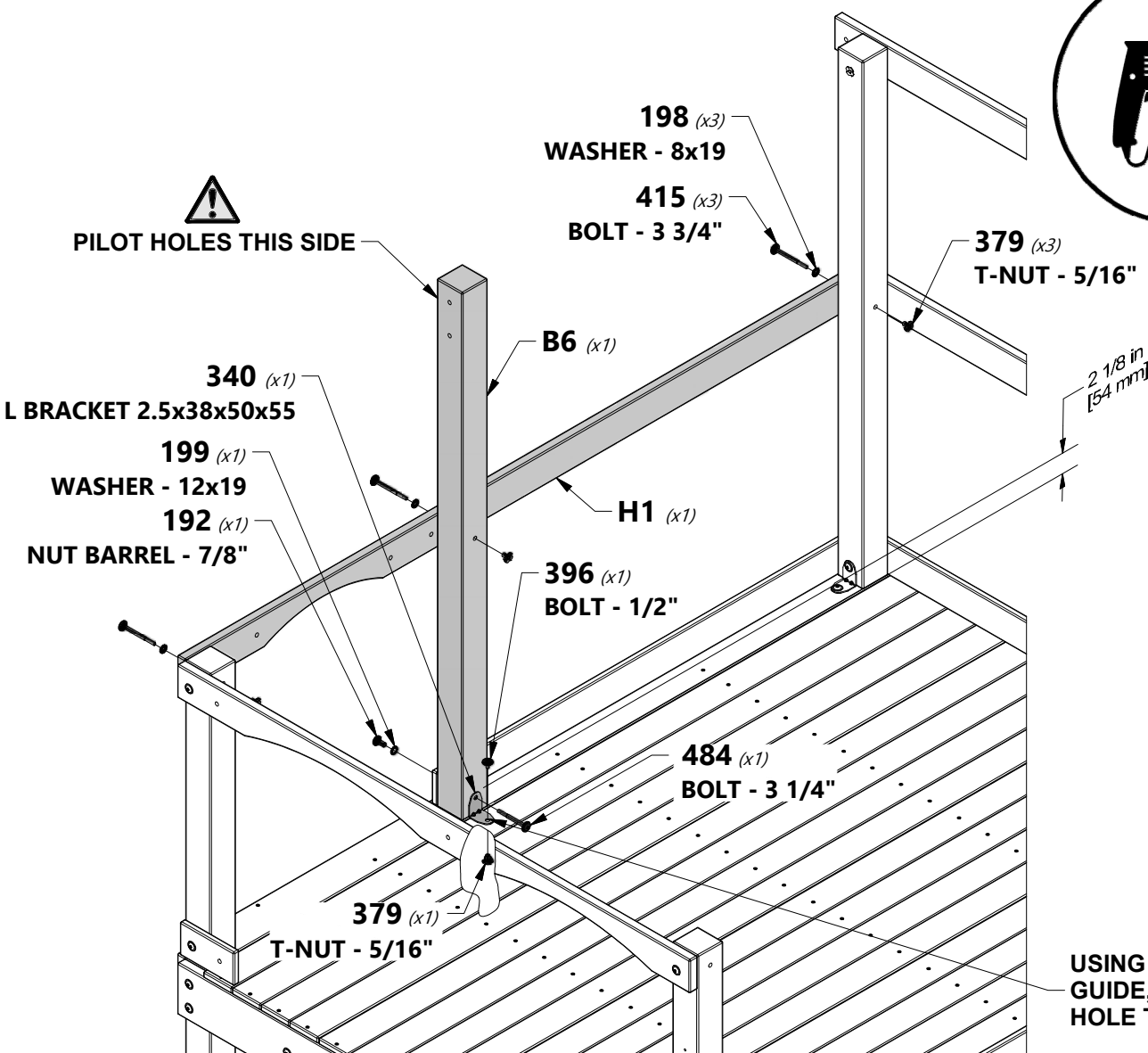
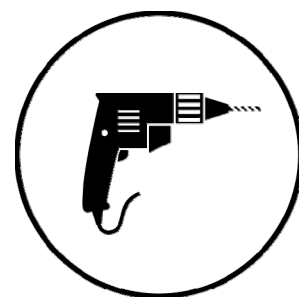
H100379 | T-NUT BLK
(x4) | 5/16



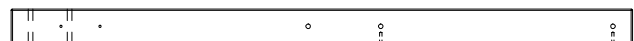
H100192 | NUT BARREL WH BLK
(x1) | 5/16x7/8



PILOT HOLES THIS SIDE



USING BRACKET AS A
GUIDE, DRILL 3/8" [10 mm]
HOLE THROUGH DECK



B7 | FRONT RIGHT CLUB HOUSE CORNER - W4L14724
(x1) | 3"x3"x53 7/8" (76x76x1370)



H2 | WALL RAIL - W4L14749
(x1) | 1"x3 3/8"x80" (24x86x2032)



A100340 | L BRACKET
(x1) | 2.5x38x50x55



H100415 | BOLT WH BLK
(x3) | 5/16x3 3/4



H100198 | WASHER LOCK
(x3) | EXT BLK
8x19



H100484 | BOLT WH BLK
(x1) | 5/16x3 1/4



H100199 | WASHER LOCK
(x1) | EXT BLK
12x19



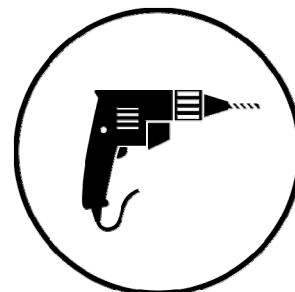
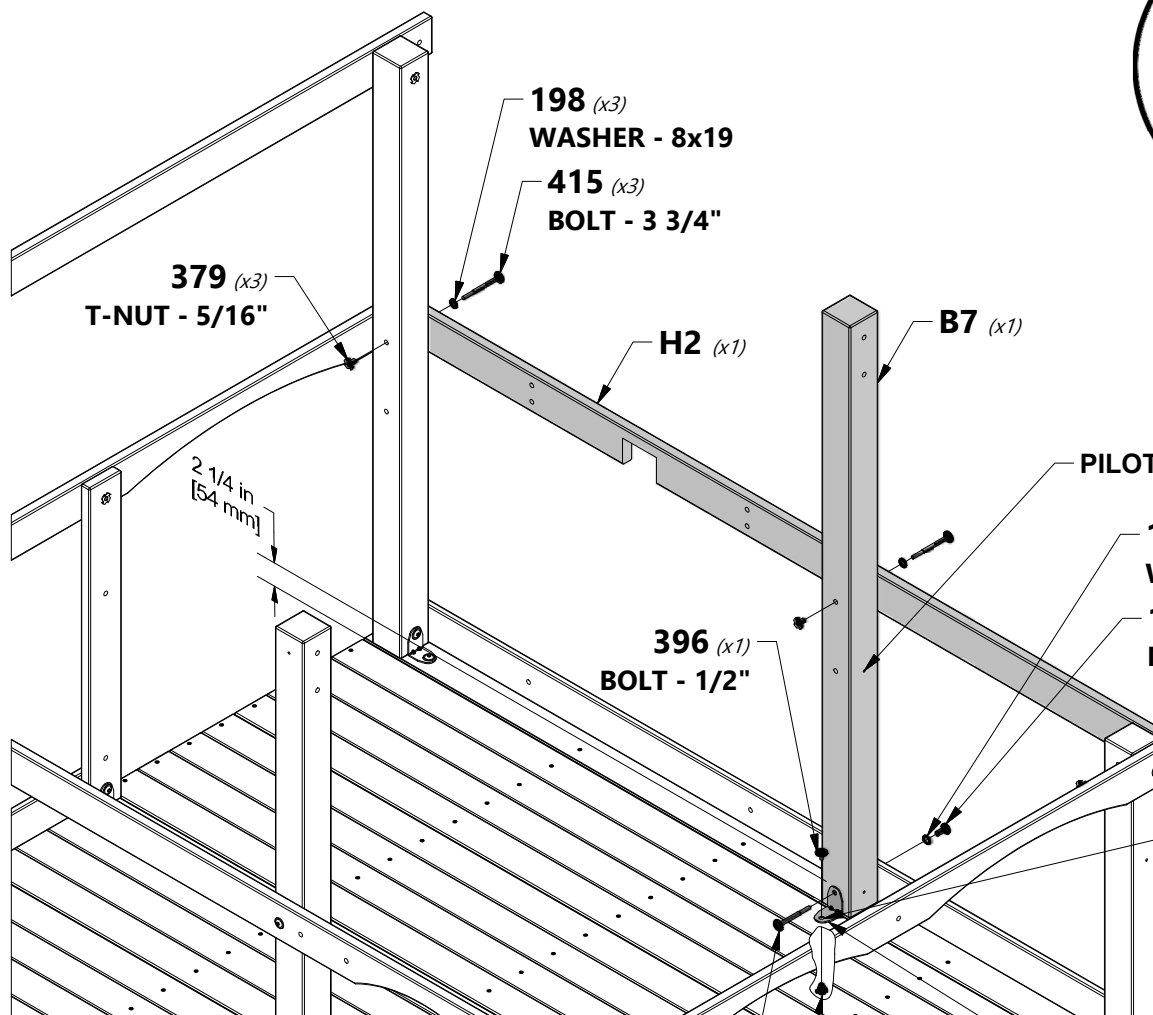
H100396 | BOLT WH BLK
(x1) | 5/16x1/2



H100379 | T-NUT BLK
(x4) | 5/16



H100192 | NUT BARREL WH BLK
(x1) | 5/16x7/8



PILOT HOLES THIS SIDE



USING BRACKET AS A
GUIDE, DRILL 3/8" [10 mm]
HOLE THROUGH DECK



H9 CLUB HOUSE WALL BOARD - W4L14756
(x2) 1"x3 3/8"x50 1/2" (24x86x1284)



A100396 L BRACKET
(x2) 51x32x82x3.175



H100407 BOLT WH BLK
(x2) 5/16x1 1/2



H100761 BOLT HEX BLK
(x4) 5/16x2



H100198 WASHER LOCK
(x2) EXT BLK
8x19



H100477 WASHER SPLIT
(x4) BLK
5/16



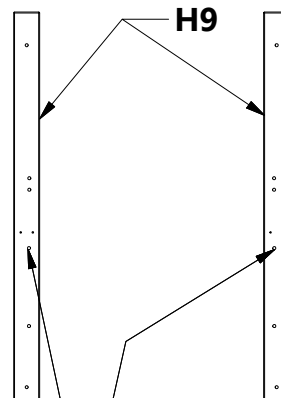
H100478 WASHER FLAT
(x4) BLK
8x27



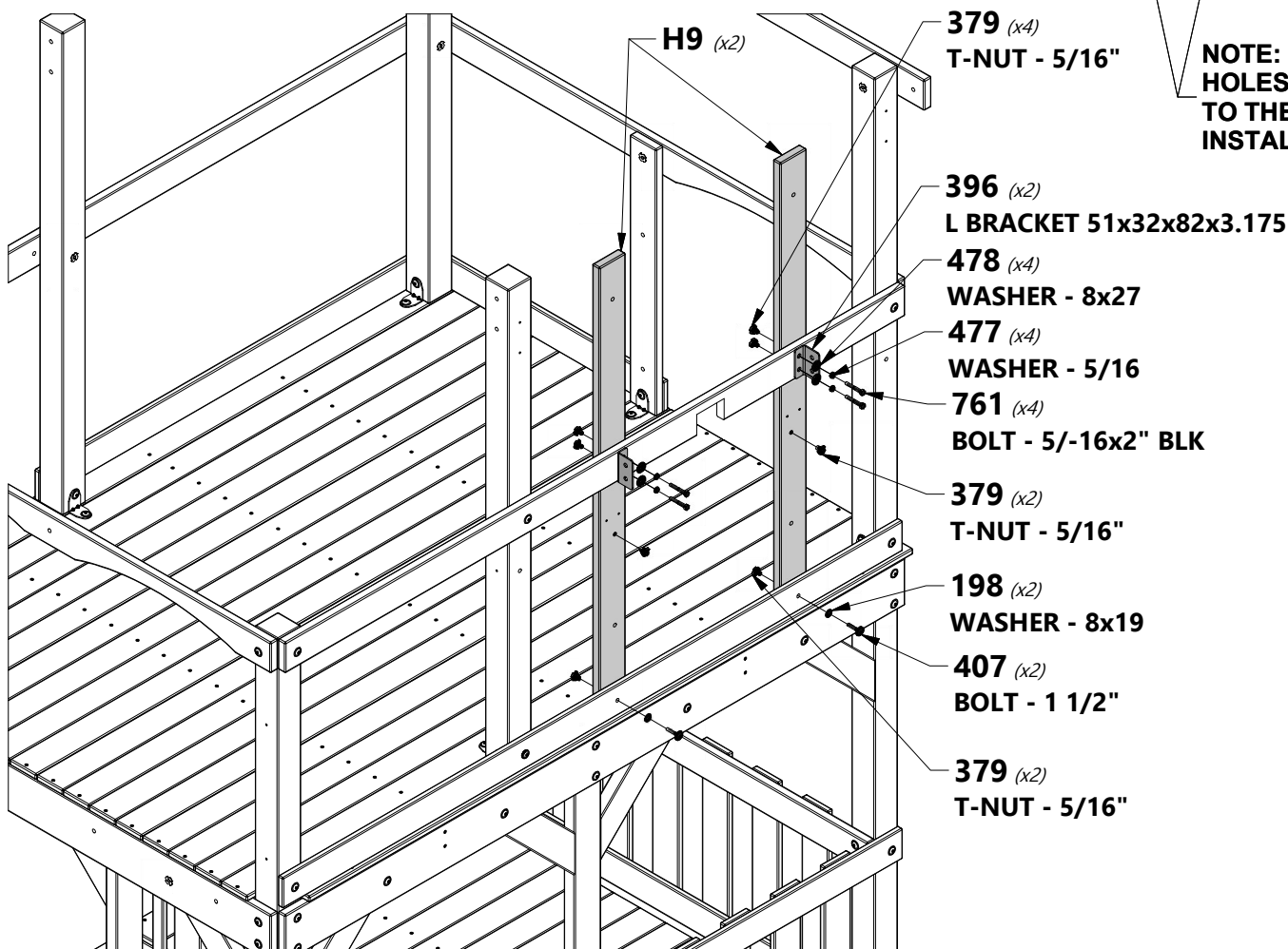
H100379 T-NUT BLK
(x8) 5/16

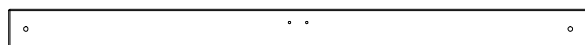


NOTE:
INSERT T-NUTS INTO BOARDS
BEFORE ASSEMBLY.



NOTE:
HOLES ARE CLOSER
TO THE INSIDE WHEN
INSTALLED.





H14 | SWING BEAM MOUNT - W4L14761
(x1) | 1"x3 3/8"x50 1/4" (24x86x1277)



K5 | CLUB HOUSE WALL RAIL - W4L14785
(x1) | 5/8"x5 1/4"x50 1/4" (16x134x1277)



H100415 | BOLT WH BLK
(x2) | 5/16x3 3/4



H100407 | BOLT WH BLK
(x2) | 5/16x1 1/2



H100458 | LAG SCREW WH BLK
(x4) | 5/16x2



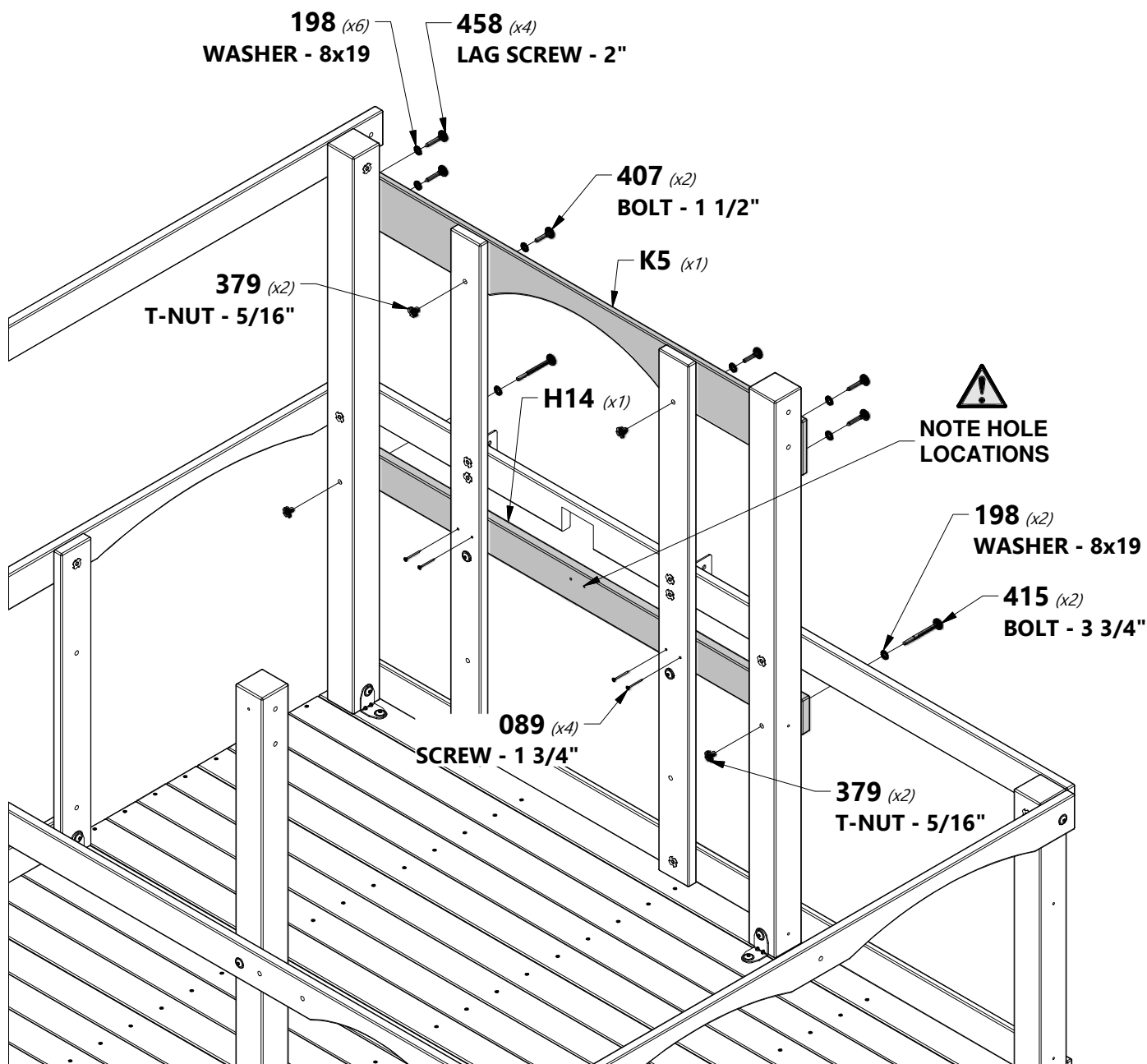
H100089 | SCREW PFH
(x4) | 8x1 3/4

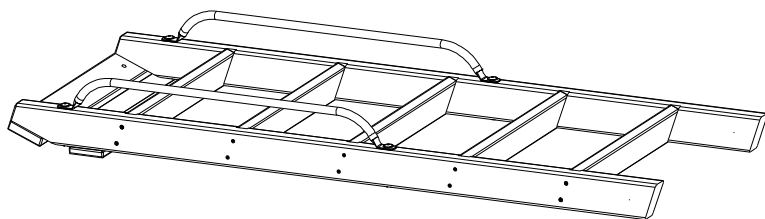


H100198 | WASHER LOCK
(x8) | EXT BLK
8x19



H100379 | T-NUT BLK
(x4) | 5/16





(x1) LADDER ASSEMBLY



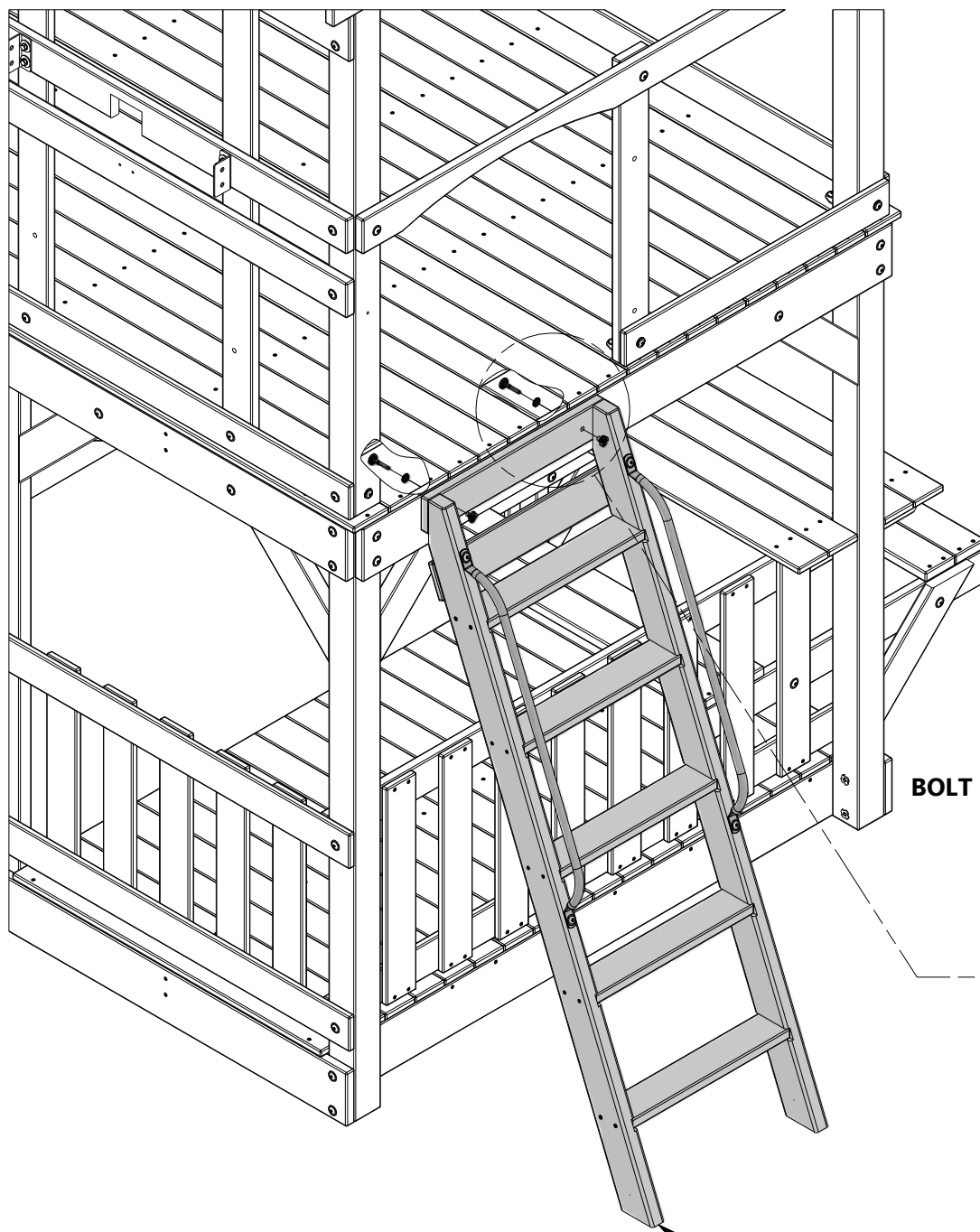
H100378 BOLT WH BLK
(x2) 5/16x1 3/4



H100198 WASHER LOCK
(x2) EXT BLK
8x19

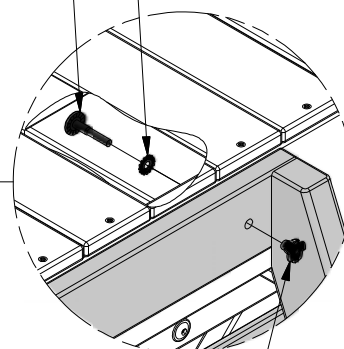


H100379 T-NUT BLK
(x2) 5/16



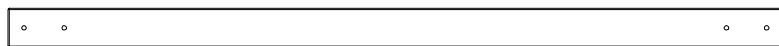
378 (x2)
BOLT - 1 3/4"

198 (x2)
WASHER - 8x19



379 (x2)
T-NUT - 5/16"

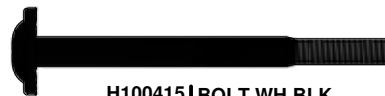
LADDER ASSEMBLY



H4 | ROOF SUPPORT RAIL - W4L14751
(x1) | 1"x3 3/8"x67 1/4" (24x86x1709)



H7 | FRONT CLUB HOUSE WALL RAIL - W4L14754
(x1) | 1"x3 3/8"x60 1/2" (24x86x1537)



H100415 | BOLT WH BLK
(x4) | 5/16x3 3/4



H100198 | WASHER LOCK
(x4) | EXT BLK
8x19



H100379 | T-NUT BLK
(x4) | 5/16

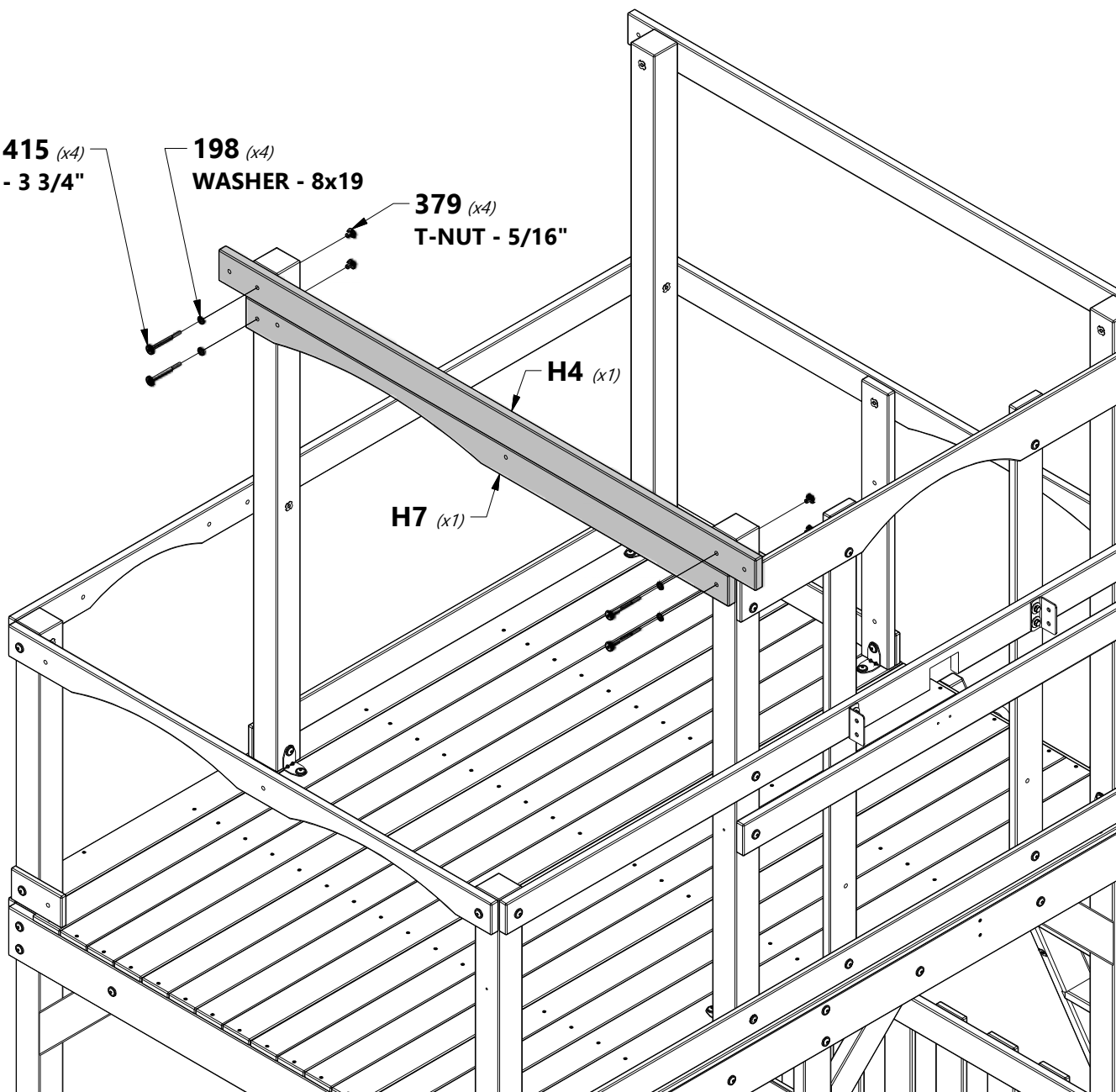
415 (x4)
BOLT - 3 3/4"

198 (x4)
WASHER - 8x19

379 (x4)
T-NUT - 5/16"

H4 (x1)

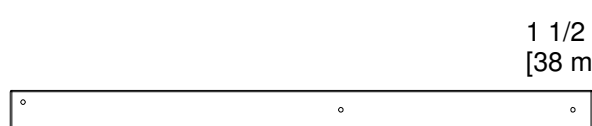
H7 (x1)





FORT ASSEMBLY

STEP 31



H8 CLUB HOUSE LEG - W4L14755
(x1) 1"x3 3/8"x50 1/2" (24x86x1284)



M21 CLUB HOUSE WALL RAIL - W4L14807
(x2) 5/8"x3 3/8"x30 1/4" (16x86x768)



A100340 L BRACKET
(x1) 2.5x38x50x55



H100458 LAG SCREW WH BLK
(x2) 5/16x2



H100407 BOLT WH BLK
(x1) 5/16x1 1/2



H100459 BOLT WH BLK
(x1) 5/16x1 1/4



H100396 BOLT WH BLK
(x1) 5/16x1/2



H100199 WASHER LOCK
(x1) EXT BLK
12x19



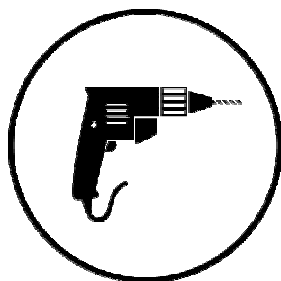
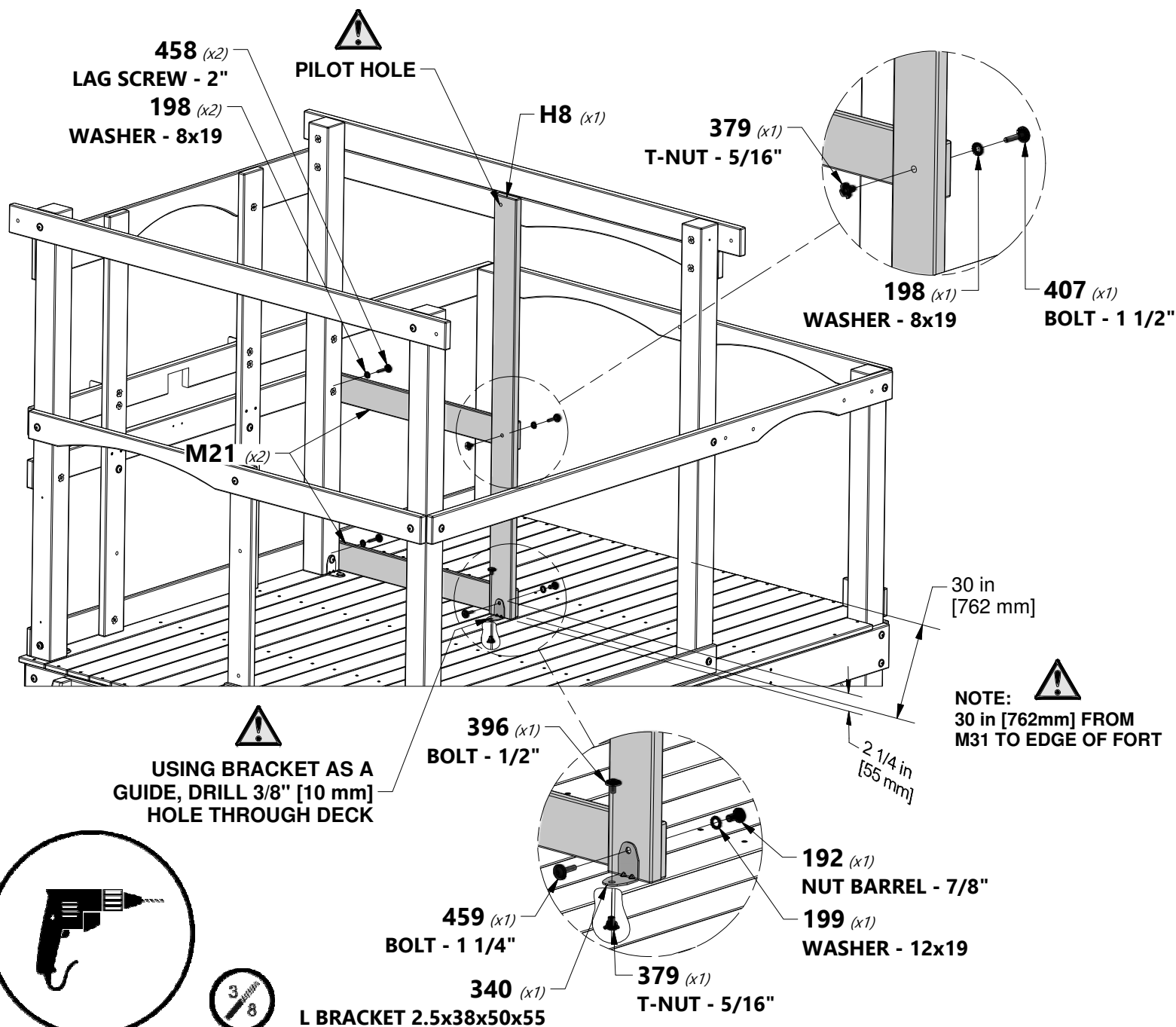
H100198 WASHER LOCK
(x3) EXT BLK
8x19



H100379 T-NUT BLK
(x2) 5/16



H100192 NUT BARREL WH BLK
(x1) 5/16x7/8





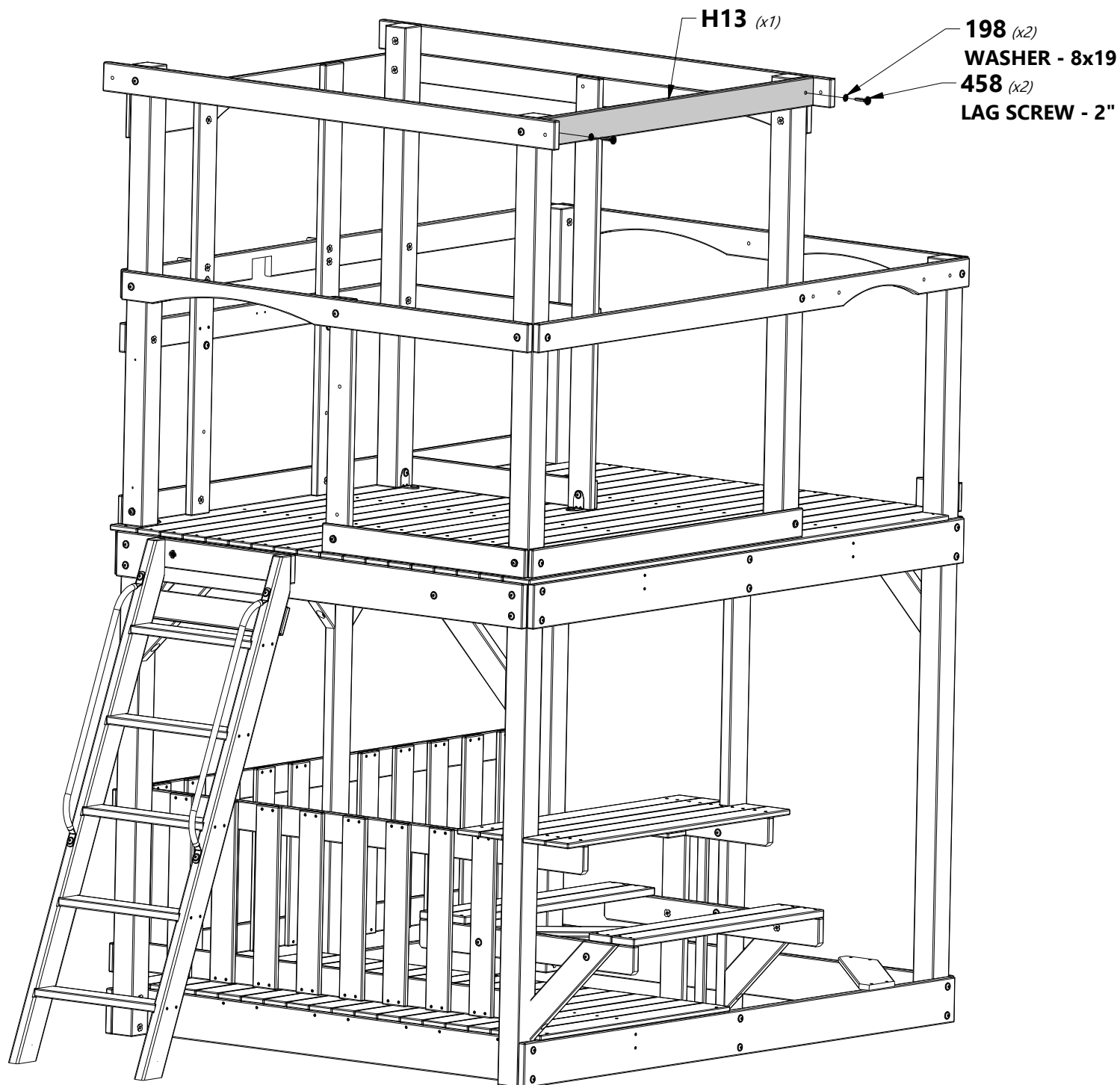
H13 | CLUB HOUSE WALL RAIL - W4L14760
(x1) | 1"x3 3/8"x50 1/4" (24x86x1277)

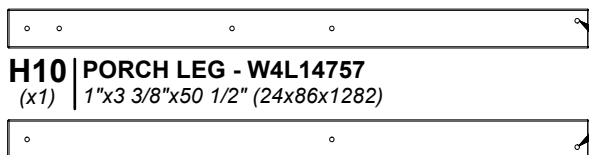


H100458 | LAG SCREW WH BLK
(x2) | 5/16x2



H100198 | WASHER LOCK
(x2) | EXT BLK
8x19





H10 | PORCH LEG - W4L14757
(x1) 1"x3 3/8"x50 1/2" (24x86x1282)

H11 | PORCH LEG - W4L14758
(x1) 1"x3 3/8"x50 1/2" (24x86x1282)

NOTE: HOLES GO OUTWARD WHEN INSTALLED.



A100340 | L BRACKET
(x1) 2.5x38x50x55



H100378 | BOLT WH BLK
(x2) 5/16x1 3/4



H100198 | WASHER LOCK
(x3) EXT BLK
8x19



H100407 | BOLT WH BLK
(x1) 5/16x1 1/2



H100199 | WASHER LOCK
(x1) EXT BLK
12x19



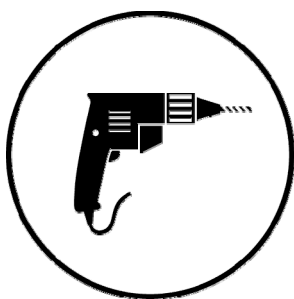
H100396 | BOLT WH BLK
(x2) 5/16x1/2



H100379 | T-NUT BLK
(x4) 5/16

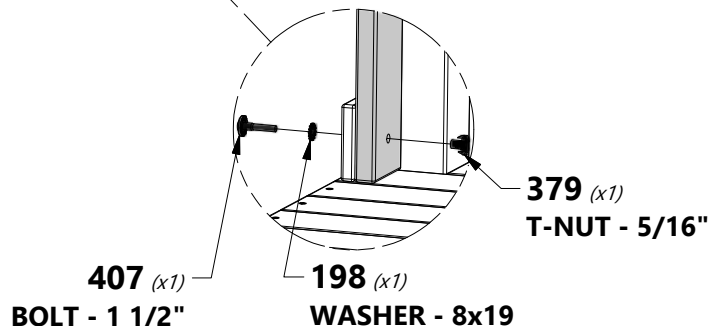
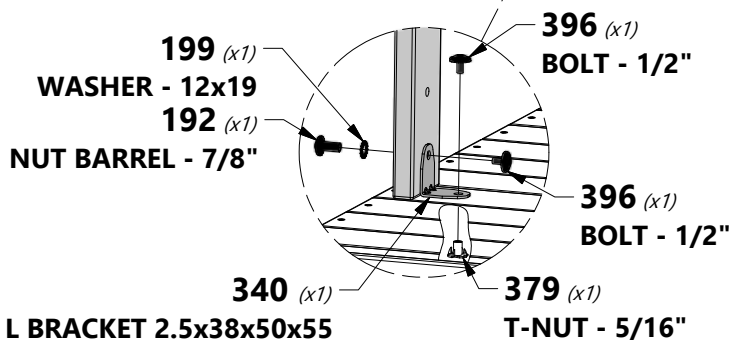
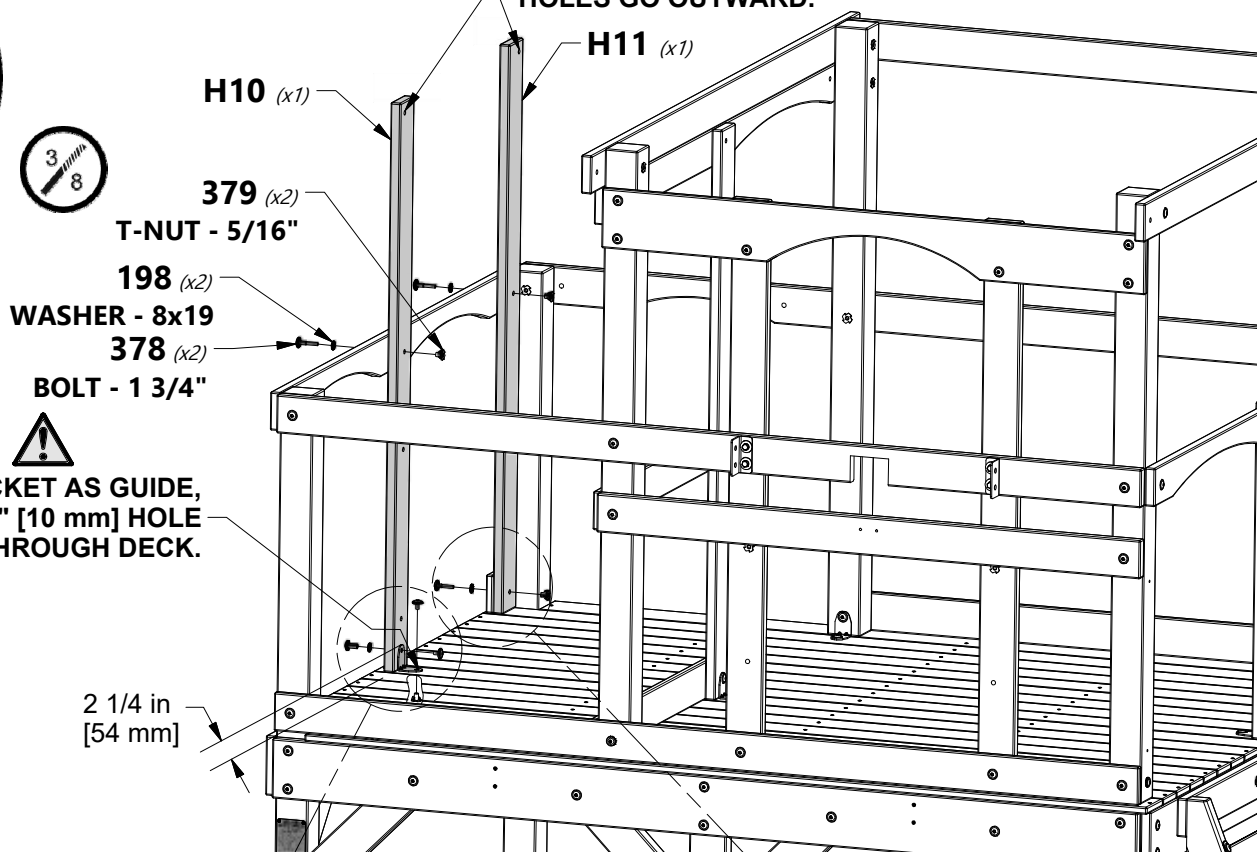


H100192 | NUT BARREL WH BLK
(x1) 5/16x7/8



NOTE: HOLES GO OUTWARD.

USING BRACKET AS GUIDE,
DRILL 3/8" [10 mm] HOLE
THROUGH DECK.





M8 CLUB HOUSE WALL BOARD - W4L14796
(x2) 5/8"x3 3/8"x50 1/2" (16x86x1284)

M9 CLUB HOUSE WALL BOARD - W4L14797
(x2) 5/8"x3"x50 1/2" (16x76x1284)

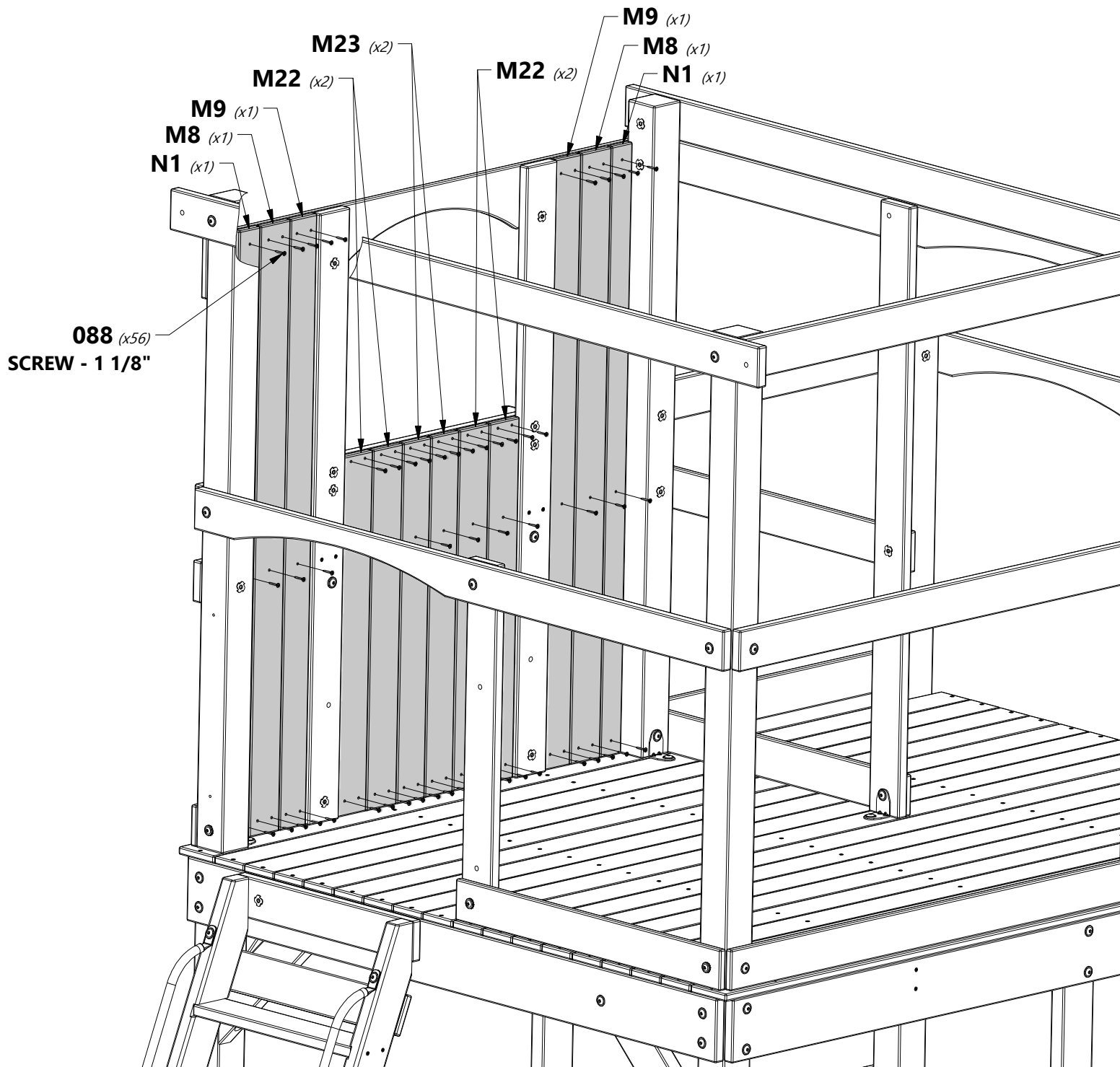
N1 CLUB HOUSE WALL BOARD - W4L14825
(x2) 5/8"x2 3/8"x50 1/2" (16x60x1284)

M22 CLUB HOUSE WALL BOARD - W4L14808
(x4) 5/8"x3 3/8"x29 7/8" (16x86x758)

M23 CLUB HOUSE WALL BOARD - W4L14809
(x2) 5/8"x3 1/8"x29 7/8" (16x80x758)



H100088 SCREW PFH
(x56) 8x1 1/8





M6 | CLUB HOUSE WALL BOARD - W4L14794
(x1) | 5/8"x3 3/8"x53 7/8" (16x86x1370)



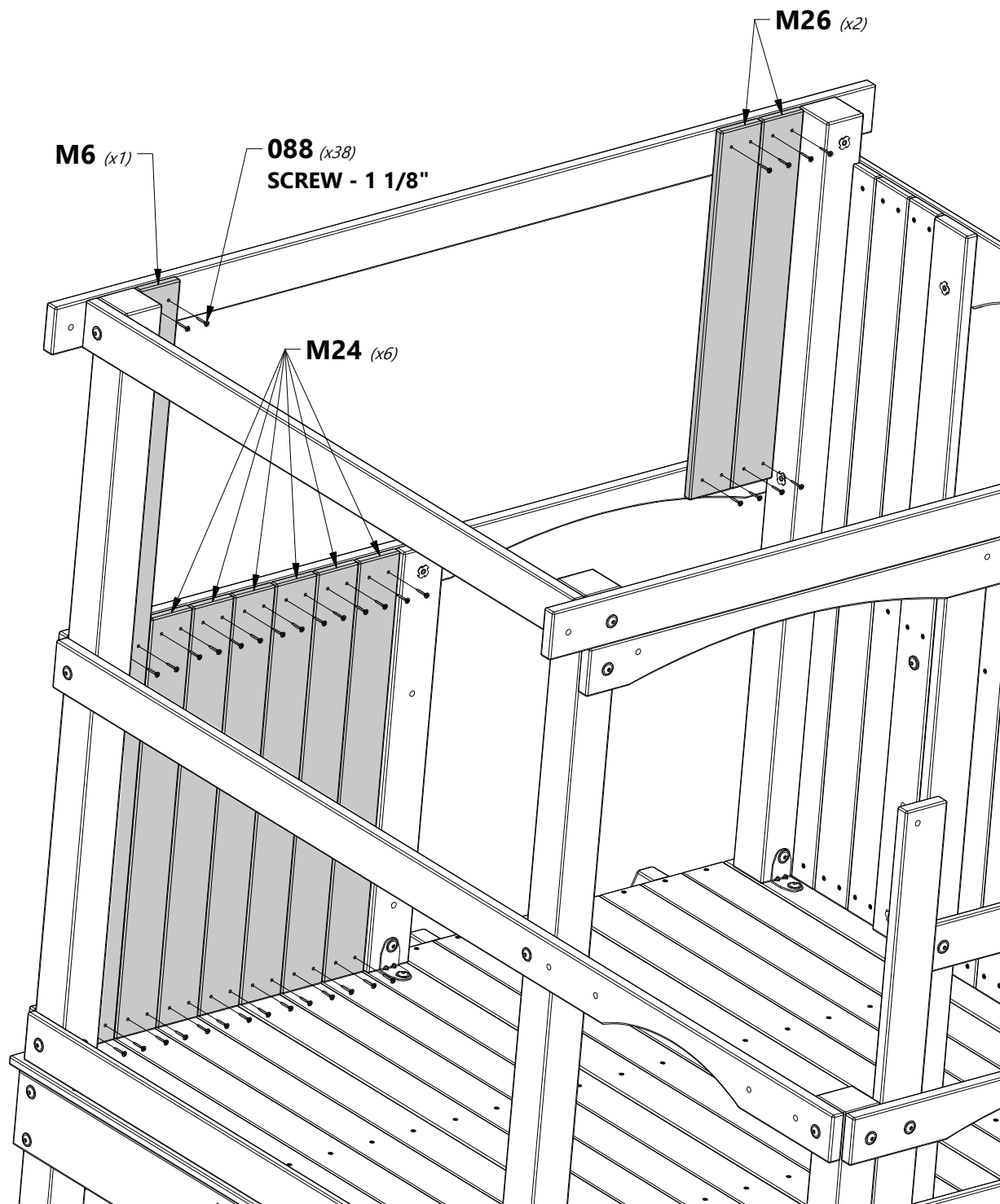
M24 | WALL BOARD - W4L14810
(x6) | 5/8"x3 3/8"x29 7/8" (16x86x758)



M26 | WALL BOARD - W4L14811
(x2) | 5/8"x3 3/8"x26 1/8" (16x86x664)



H100088 | SCREW PFH
(x38) | 8x1 1/8





M8 CLUB HOUSE WALL BOARD - W4L14796
(x5) 5/8"x3 3/8"x50 1/2" (16x86x1284)



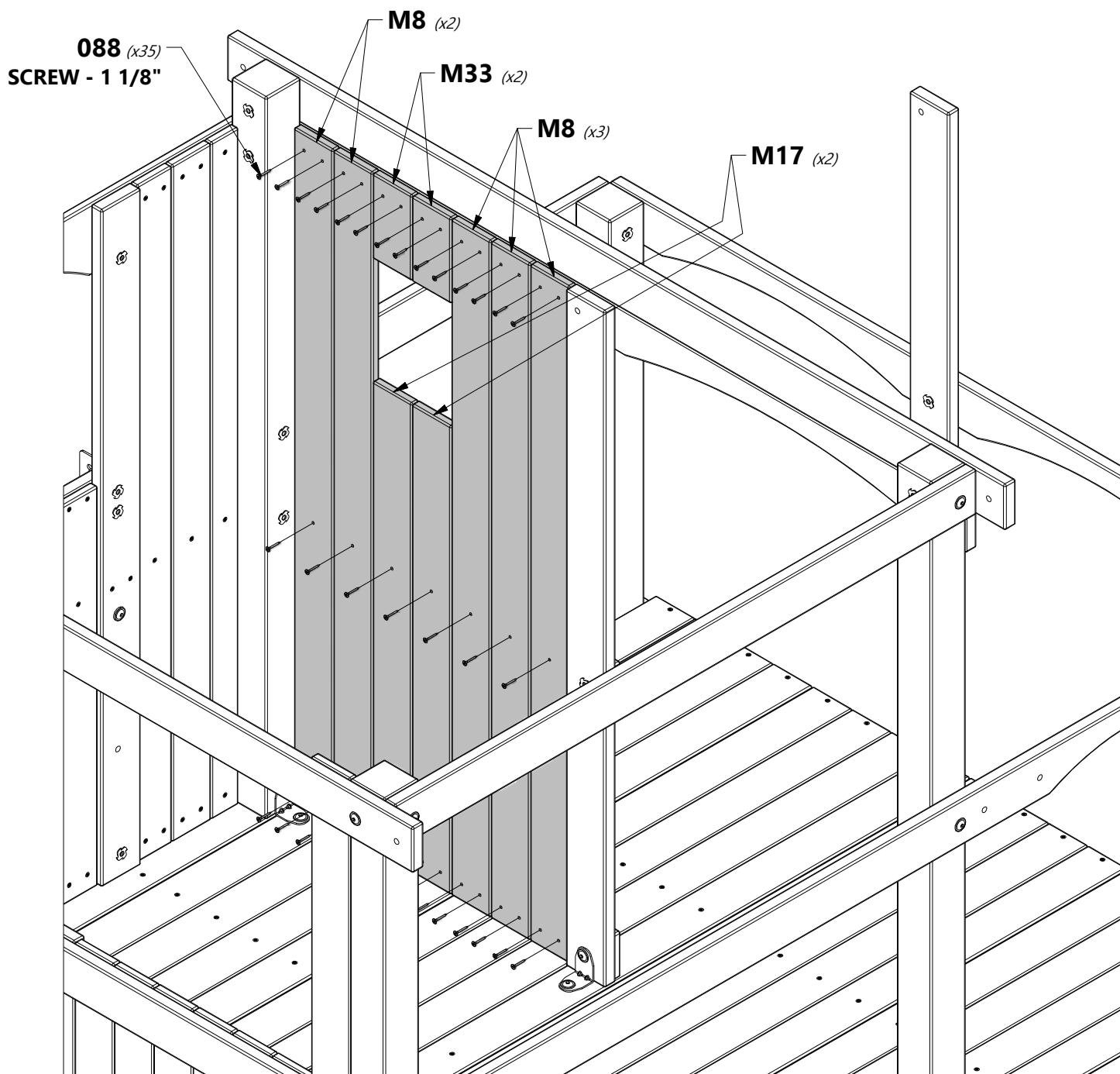
M17 FRONT WINDOW WALL BOARD - W4L14804
(x2) 5/8"x3 3/8"x35" (16x86x889)

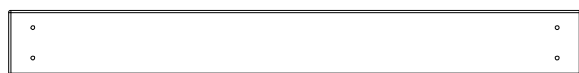


M33 FRONT WINDOW WALL BOARD - W4L14818
(x2) 5/8"x3 3/8"x6 3/8" (16x86x162)



H100088 SCREW PFH
(x35) 8x1 1/8

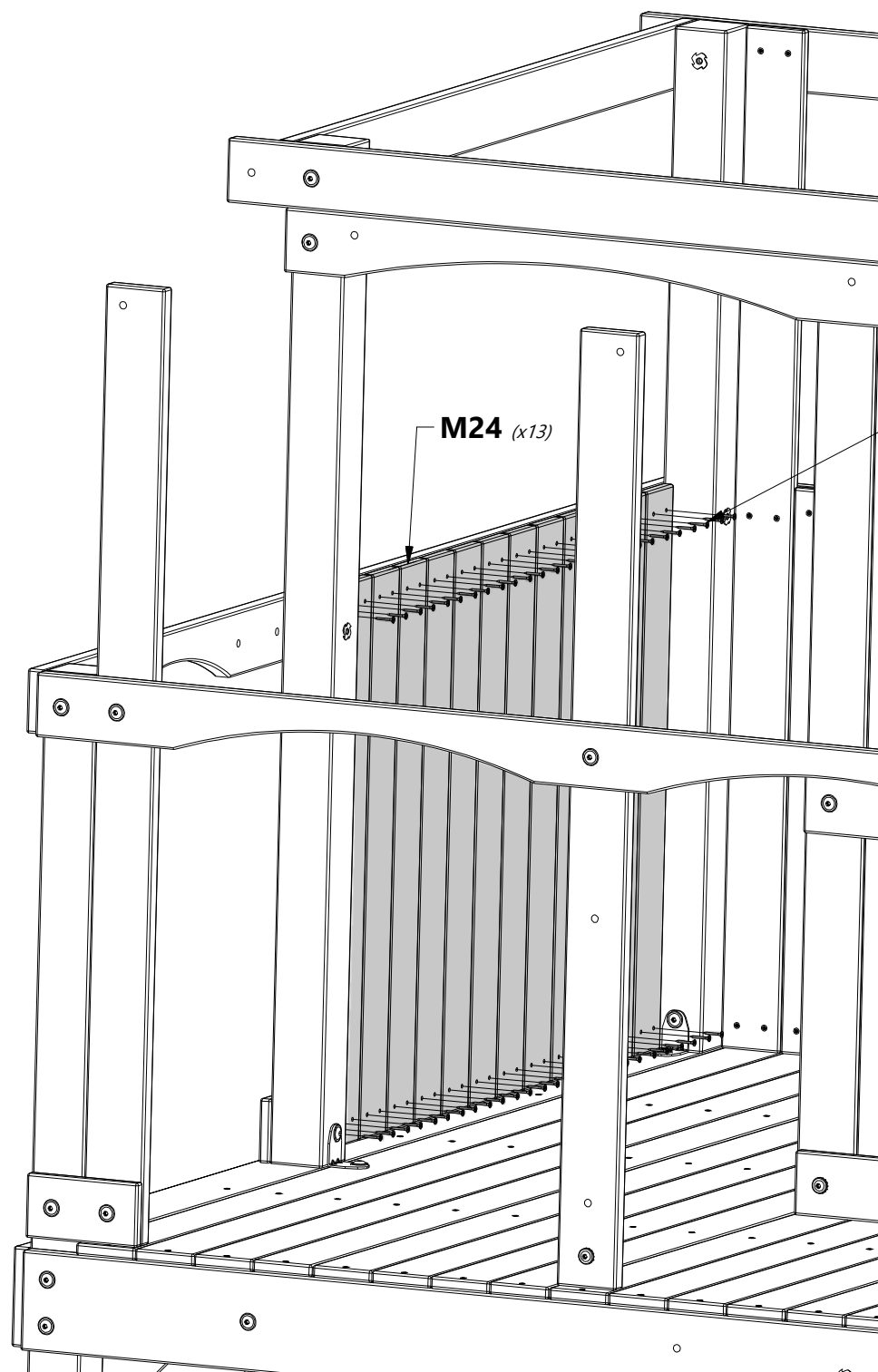




M24 | WALL BOARD - W4L14810
(x13) | 5/8"x3 3/8"x29 7/8" (16x86x758)



H100088 | SCREW PFH
(x52) | 8x1 1/8



M24 (x13)

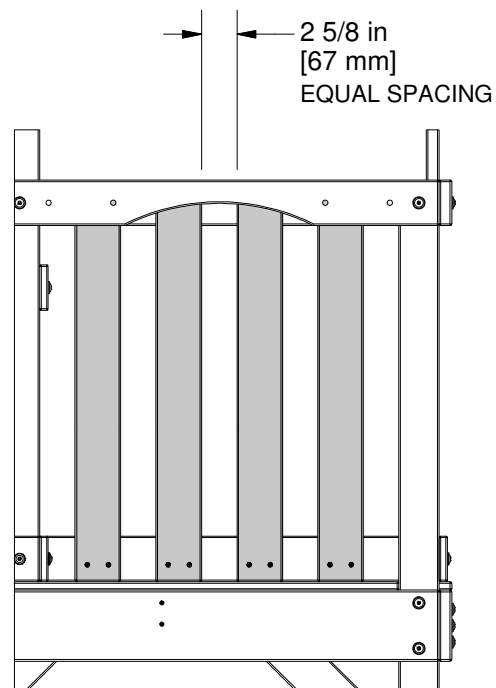
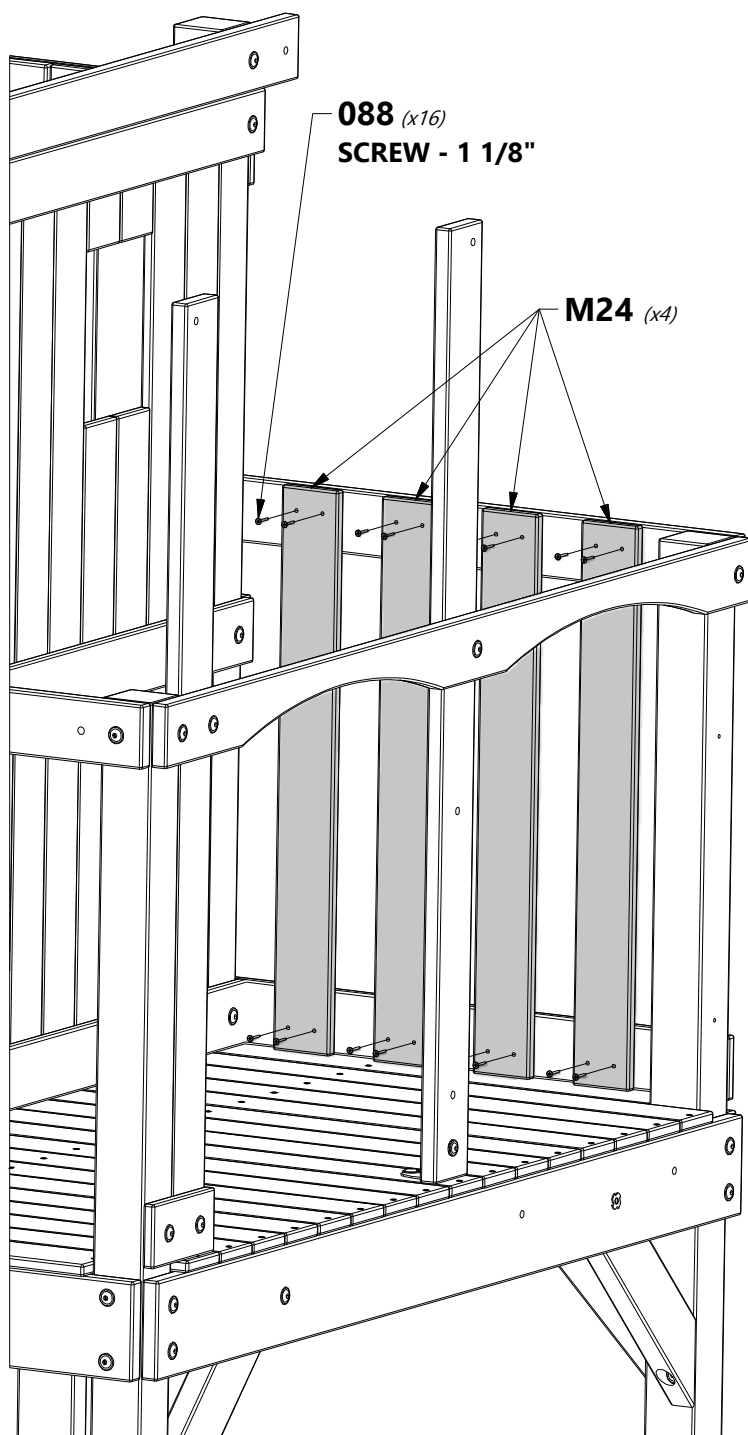
088 (x52)
SCREW - 1 1/8"

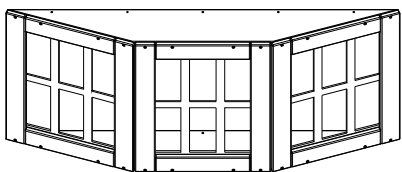


M24 | WALL BOARD - W4L14810
(x4) | 5/8"x3 3/8"x29 7/8" (16x86x758)



H100088 | SCREW PFH
(x16) | 8x1 1/8





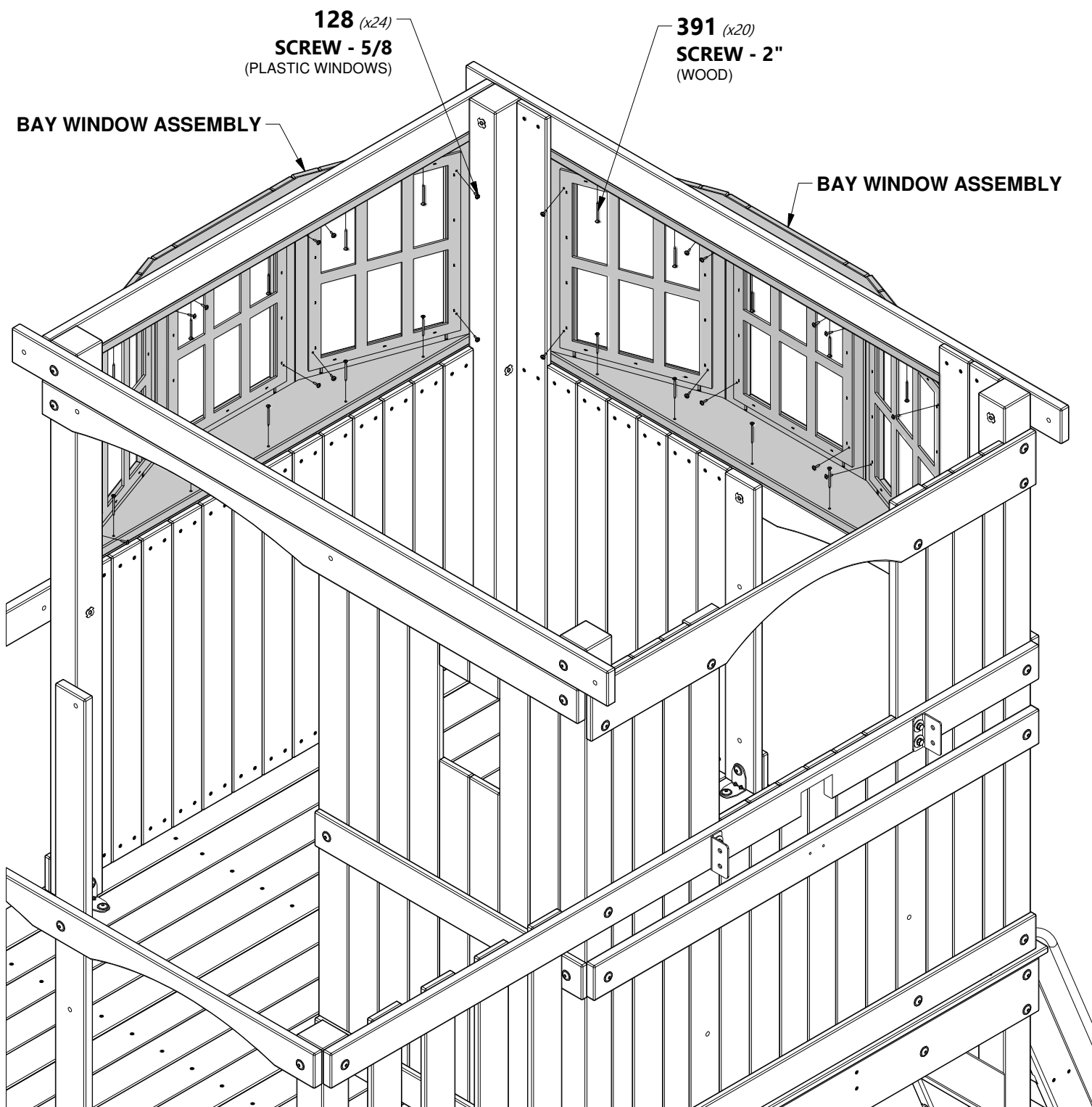
(x2) **BAY WINDOW ASSEMBLY**

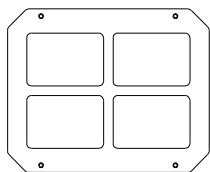


H100391 | SCREW PFH BLK
(x20) 8x2



H100128 | SCREW PWH
(x24) 8x5/8

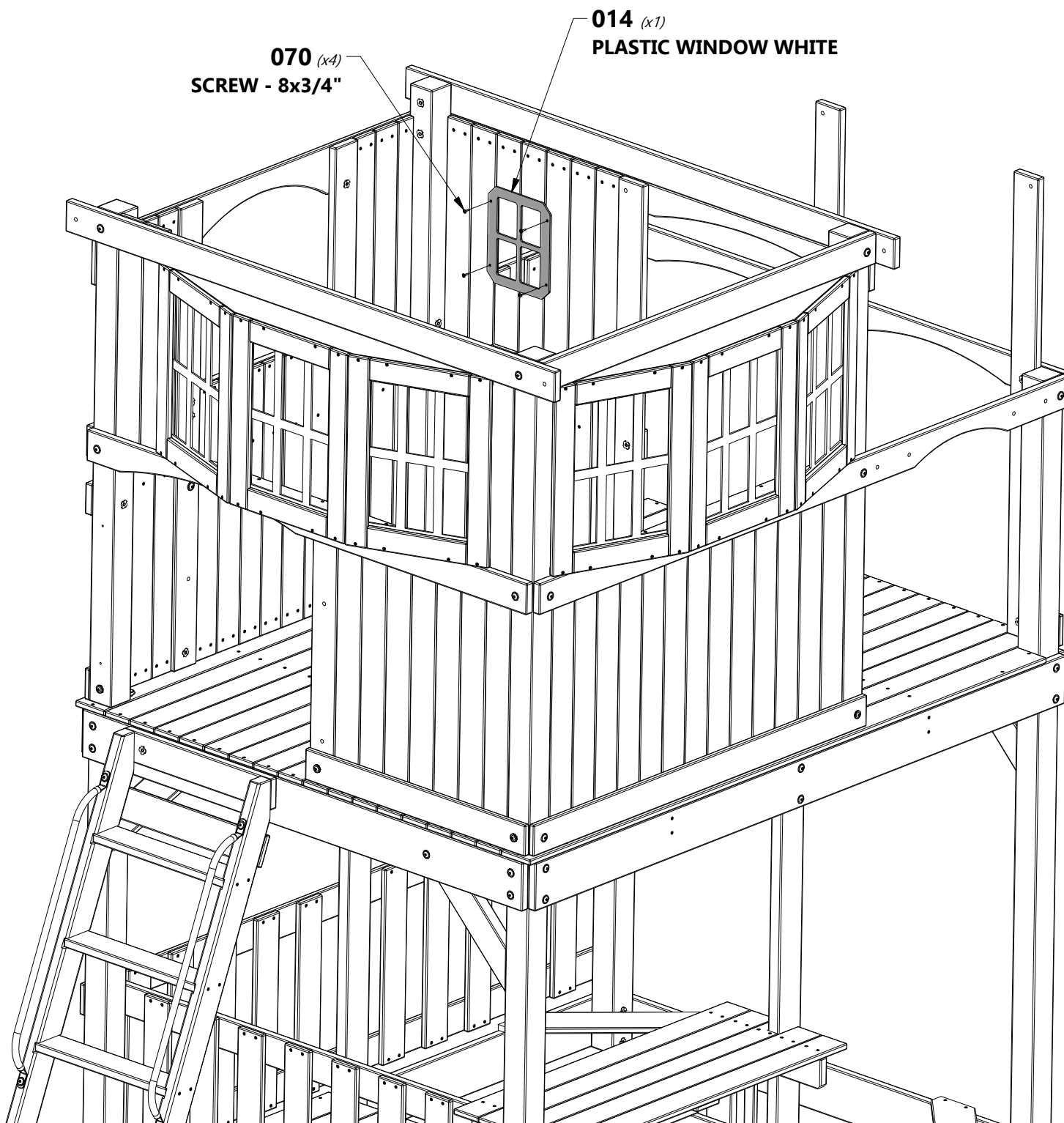


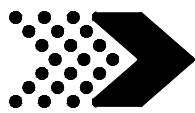


A100014
(x1) | **PLASTIC WINDOW WHITE**



H100070 | **SCREW PWH**
(x4) | **8x3/4"**





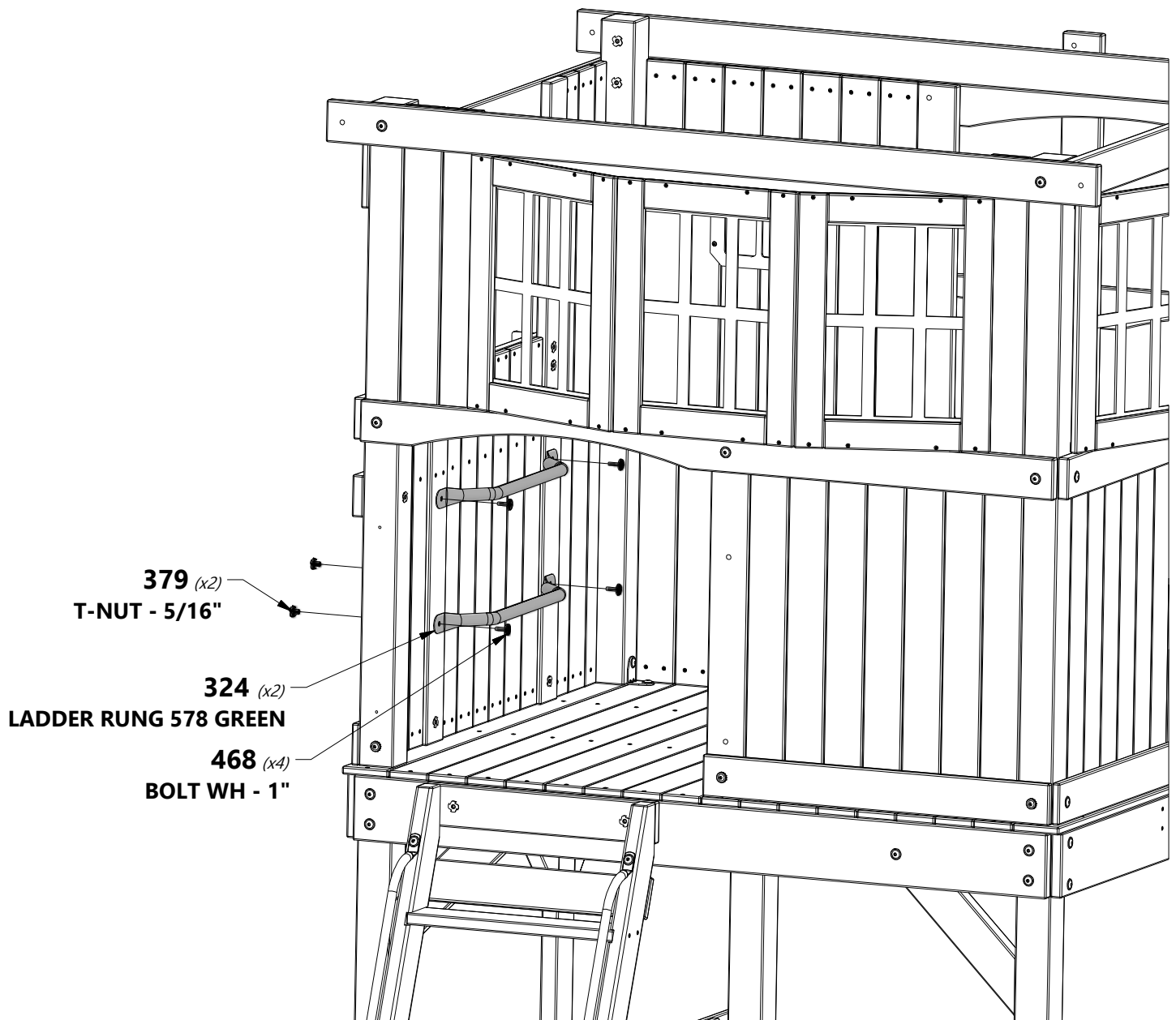
A100324 | LADDER RUNG 578 GREEN
(x2)



H100468 | BOLT WH BLK
(x4) 5/16x1



H100379 | T-NUT BLK
(x2) 5/16





H12 | ROOF RAFTER - W4L14759
(x4) | 1"x3 3/8"x50 3/8" (24x86x1278)



H100378 | BOLT WH BLK
(x4) | 5/16x1 3/4



H100091 | SCREW PFH
(x2) | 8X2 1/4



H100198 | WASHER LOCK
(x4) | EXT BLK
8x19



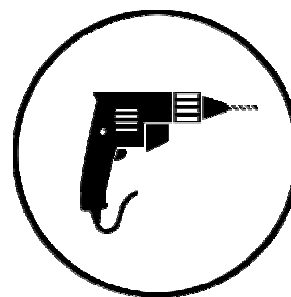
H100379 | T-NUT BLK
(x4) | 5/16

1 in
[26 mm]

H12

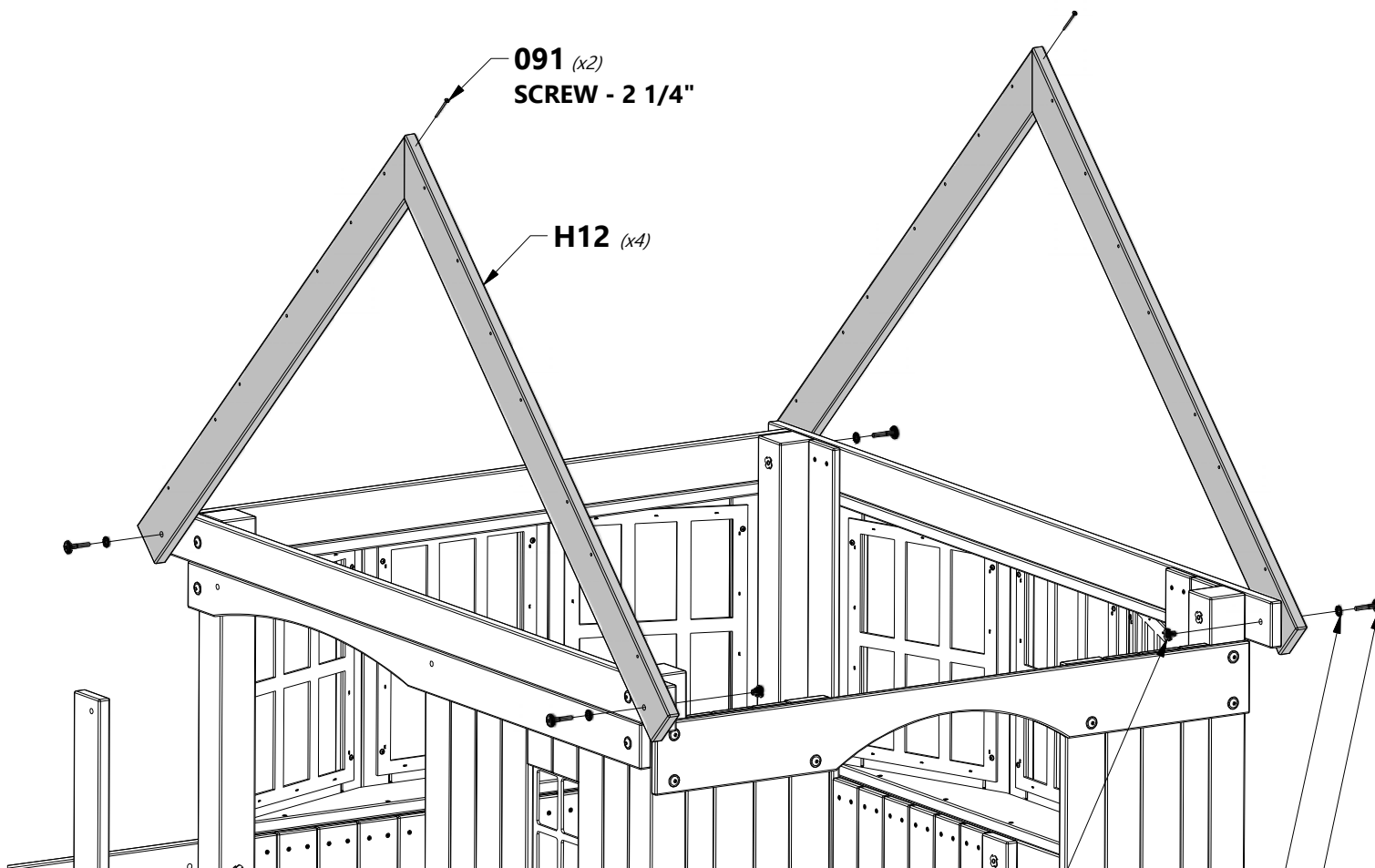


USING A 3/16" [5 mm] DRILL BIT,
MARK AND DRILL A PILOT HOLE
INTO 'H12' RAFTER TO PREVENT
SPLITTING. ONLY DRILL THROUGH
ONE RAFTER NOT BOTH.



091 (x2)
SCREW - 2 1/4"

H12 (x4)



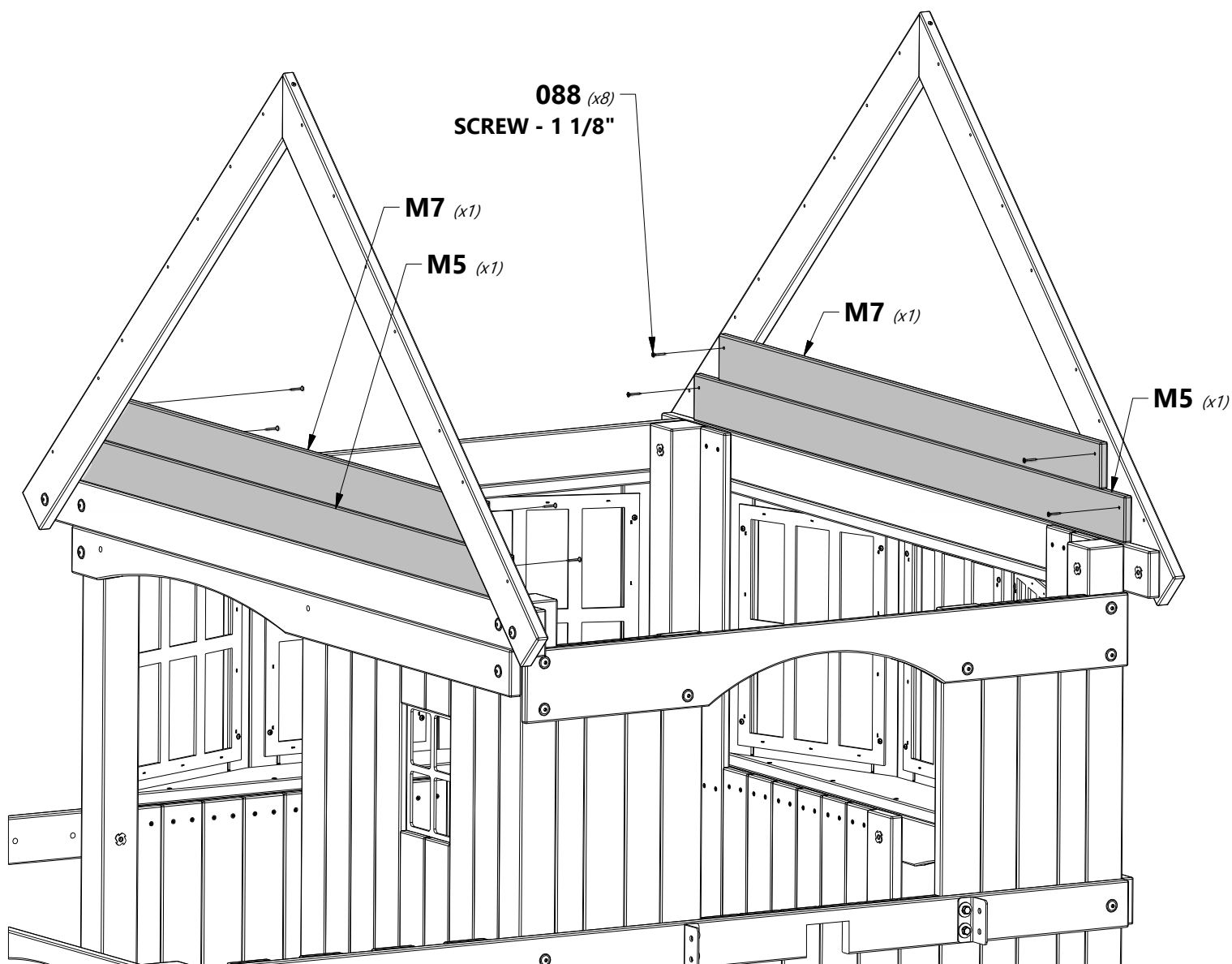
379 (x4) | **198 (x4)**
T-NUT - 5/16" | **WASHER - 8x19**
378 (x4)
BOLT - 1 3/4"

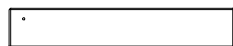


M5 GABLE BOARD - W4L14793
(x2) 5/8"x3 3/8"x59 1/2" (16x86x1510)

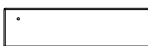
M7 GABLE BOARD - W4L14795
(x2) 5/8"x3 3/8"x52 5/8" (16x86x1338)


H100088 SCREW PFH
(x8) 8x1 1/8





M28 | GABLE WINDOW BOARD - W4L14813
(x2) | 5/8"x3 3/8"x19 1/2" (16x86x496)



M31 | GABLE WINDOW BOARD - W4L14816
(x2) | 5/8"x3 3/8"x12 3/4" (16x86x324)



M29 | GABLE WINDOW BOARD - W4L14814
(x2) | 5/8"x3 3/8"x16 1/8" (16x86x410)



N6 | WINDOW TRIM - W4L14830
(x2) | 5/8"x2 3/8"x12 1/4" (16x60x310)



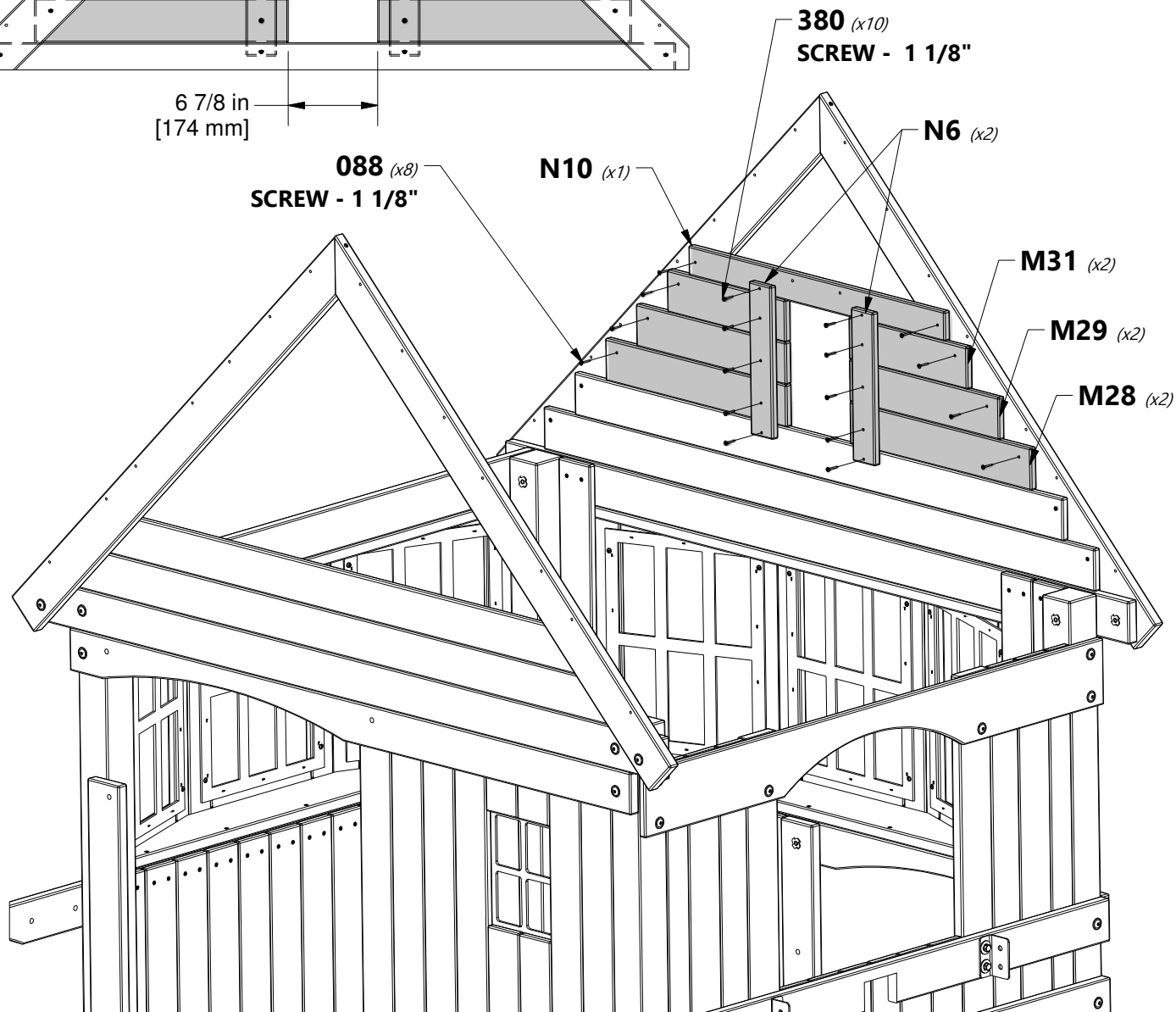
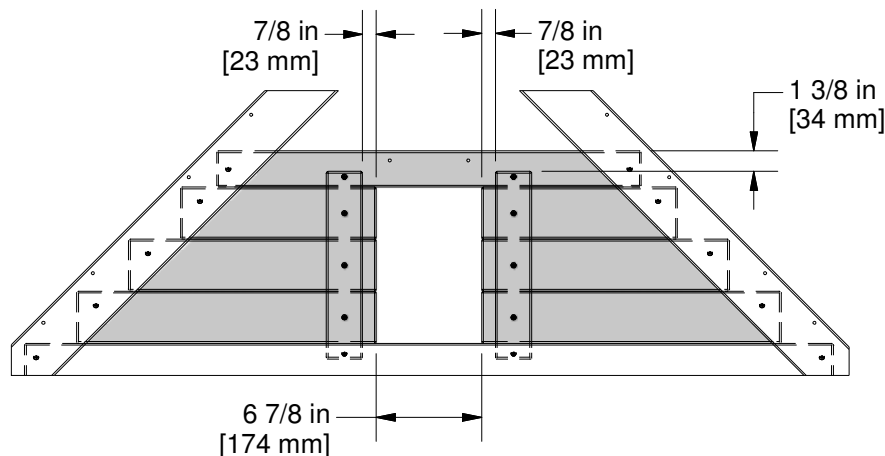
N10 | GABLE BOARD - W4L14834
(x1) | 5/8"x2 3/8"x27 5/8" (16x60x702)

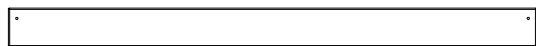


H100088 | SCREW PFH
(x8) | 8x1 1/8



H100380 | SCREW PFH BLK
(x10) | 8x1 1/8





M12 | GABLE BOARD - W4L14800
(x1) | 5/8"x3 3/8"x45 7/8" (16x86x1166)



M14 | GABLE BOARD - W4L14802
(x1) | 5/8"x3 3/8"x39 1/8" (16x86x994)



M18 | GABLE BOARD - W4L14805
(x1) | 5/8"x3 3/8"x32 3/8" (16x86x822)



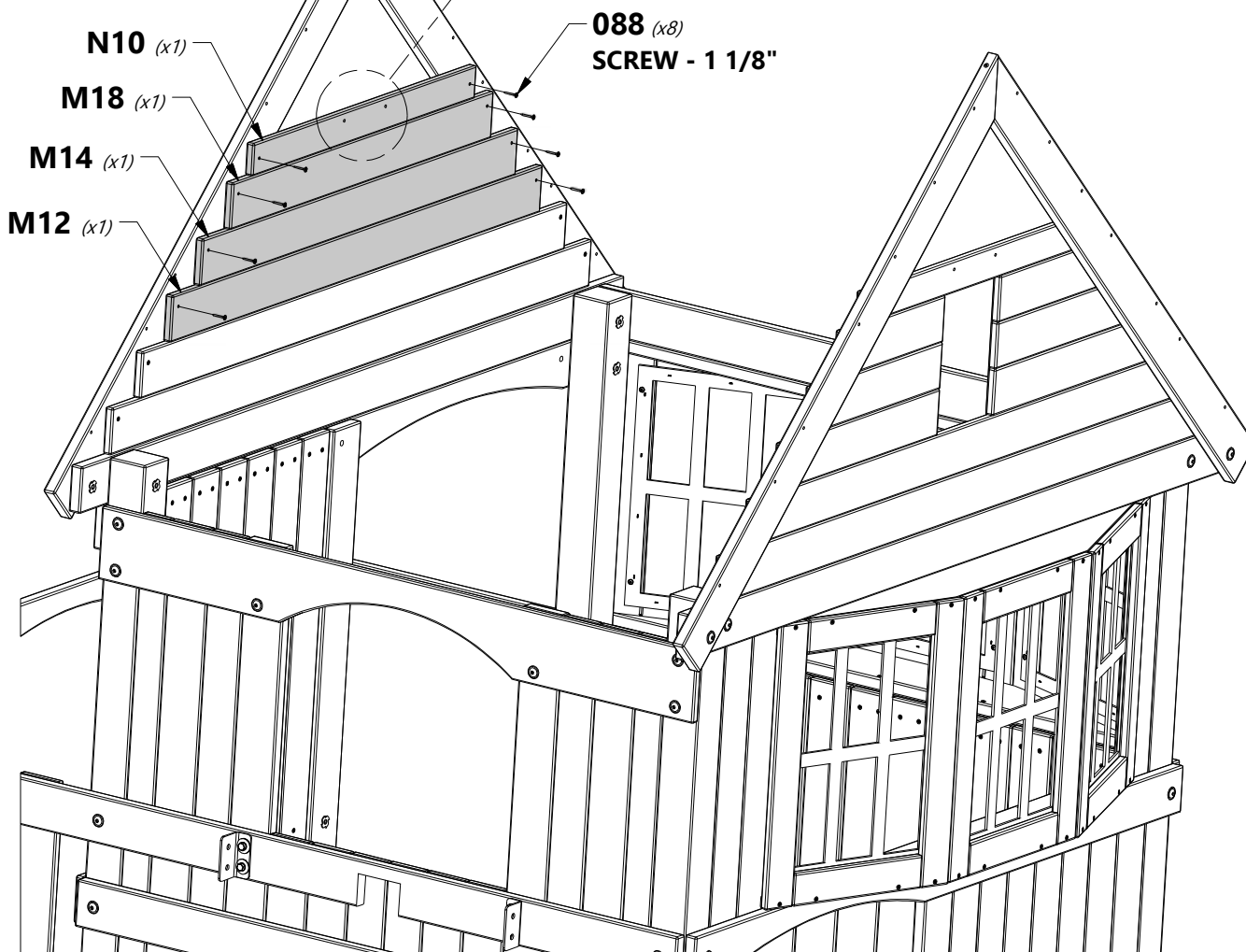
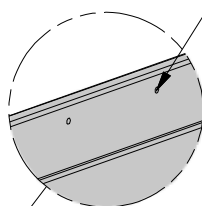
N10 | GABLE BOARD - W4L14834
(x1) | 5/8"x2 3/8"x27 5/8" (16x60x702)



H100088 | SCREW PFH
(x8) | 8x1 1/8



NOTE HOLE
LOCATIONS

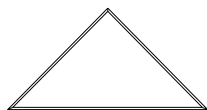




N7 | GABLE TRIM - W4L14831
(x2) | 5/8"x2 3/8"x11 1/2" (16x60x292)



N9 | GABLE TRIM - W4L14833
(x4) | 5/8"x2 3/8"x6 1/2" (16x60x165)



K6 | TRIANGLE SUNBURST - W4L14786
(x2) | 5/8"x5 1/4"x10 3/8" (16x134x265)



H100088 | SCREW PFH
(x4) | 8x1 1/8

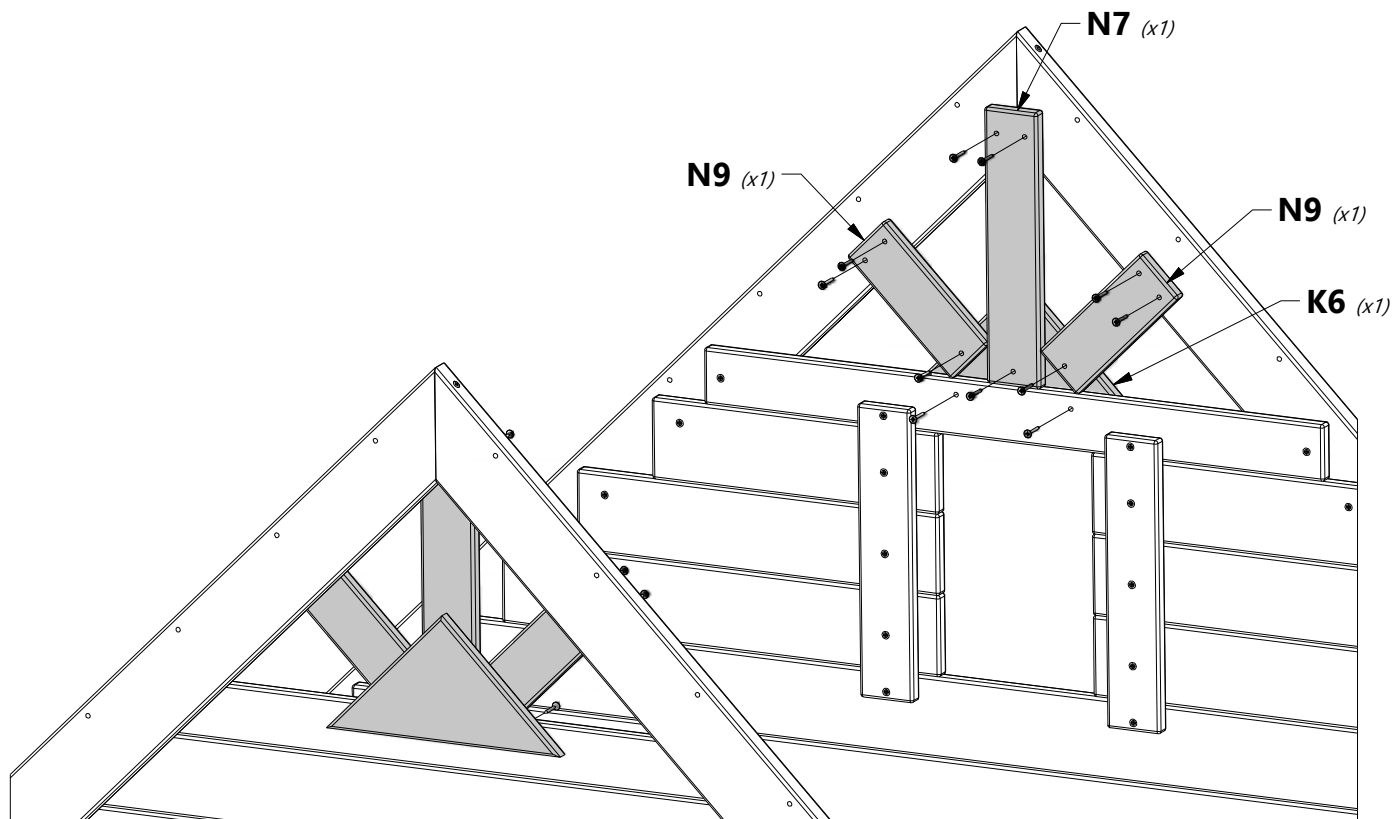
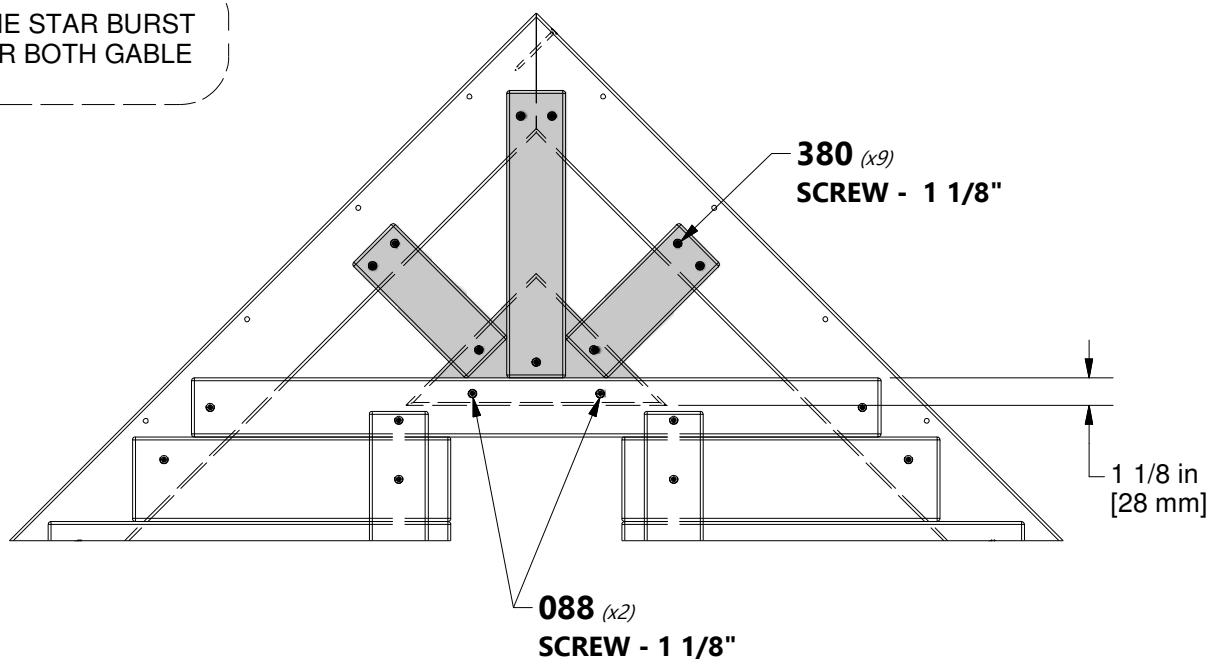


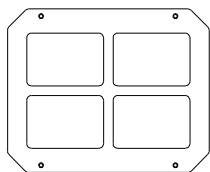
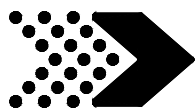
H100380 | SCREW PFH BLK
(x18) | 8x1 1/8



NOTE:

ASSEMBLE THE STAR BURST
THE SAME FOR BOTH GABLE
ENDS.

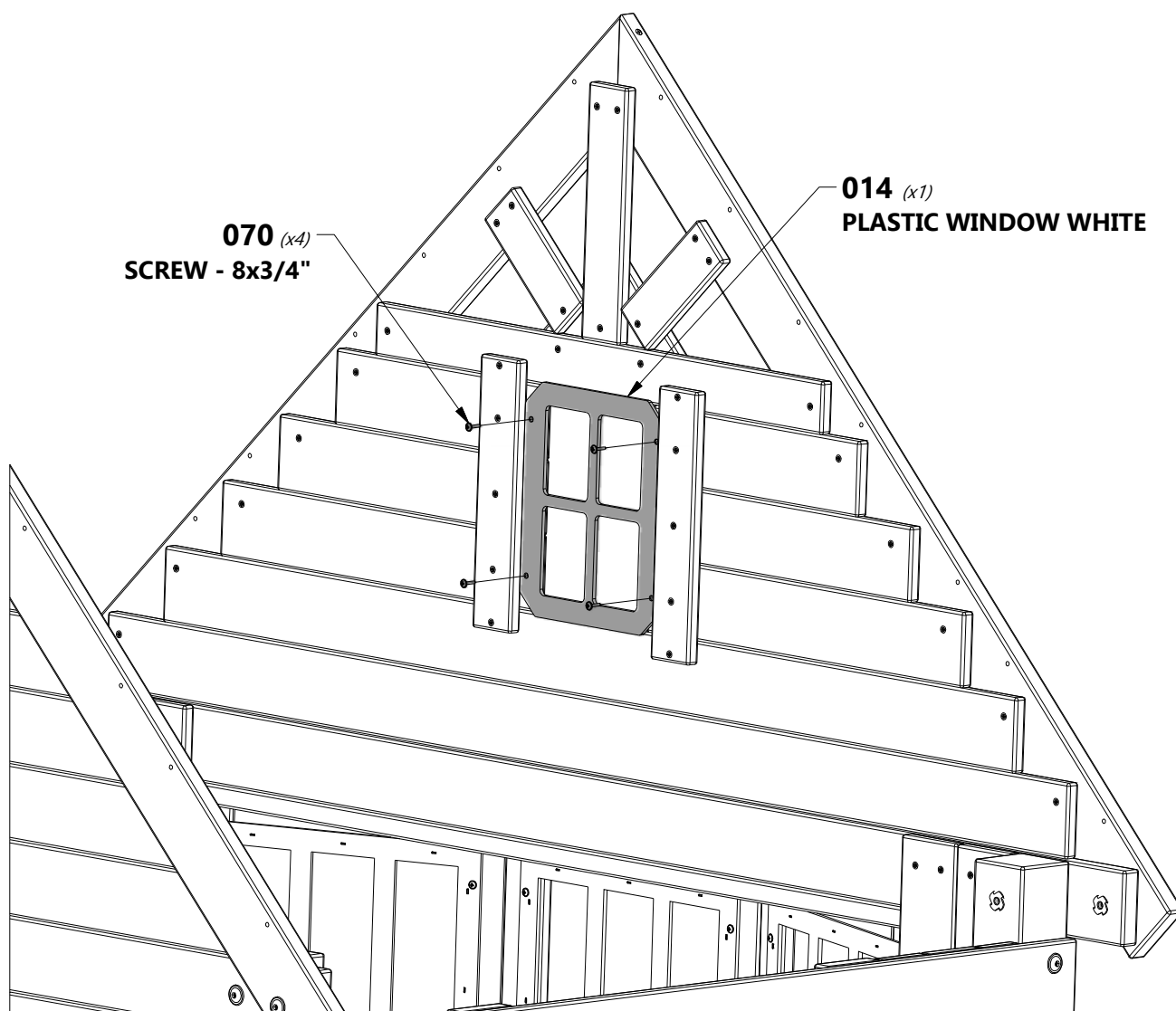




A100014
(x1) | **PLASTIC WINDOW WHITE**



H100070 | **SCREW PWH**
(x4) | **8x3/4"**

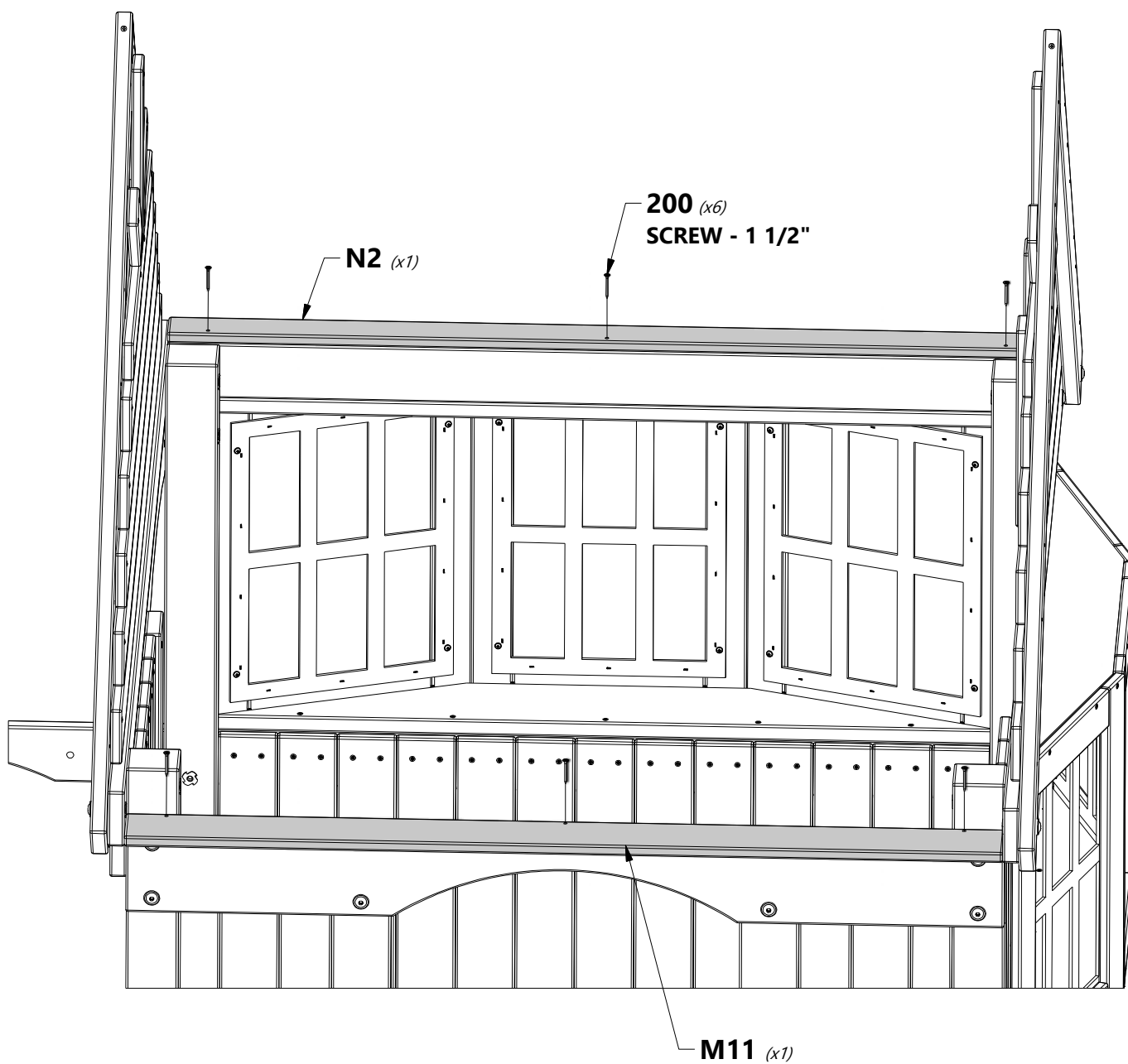


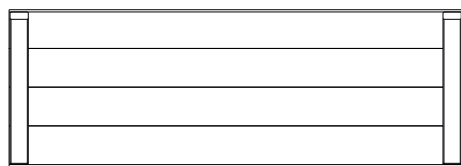


M11 | SOFFIT CAP - W4L14799
(x1) | 5/8"x3 3/8"x50 1/4" (16x86x1277)

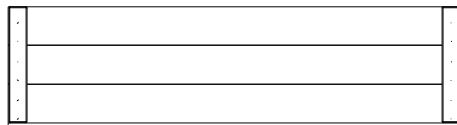
N2 | SOFFIT CAP - W4L14826
(x1) | 5/8"x2 3/8"x50 1/4" (16x60x1277)

H100200 | SCREW PFH BLK
(x6) | 8x1 1/2





RP3 | PEAK ROOF PANEL - W2A03144
(x1) | 1 5/8"x20 5/8"x59" (42x524x1499)



RP6 | ROOF PANEL - W2A03147
(x2) | 1 5/8"x15 5/8"x59" (42x396x1499)

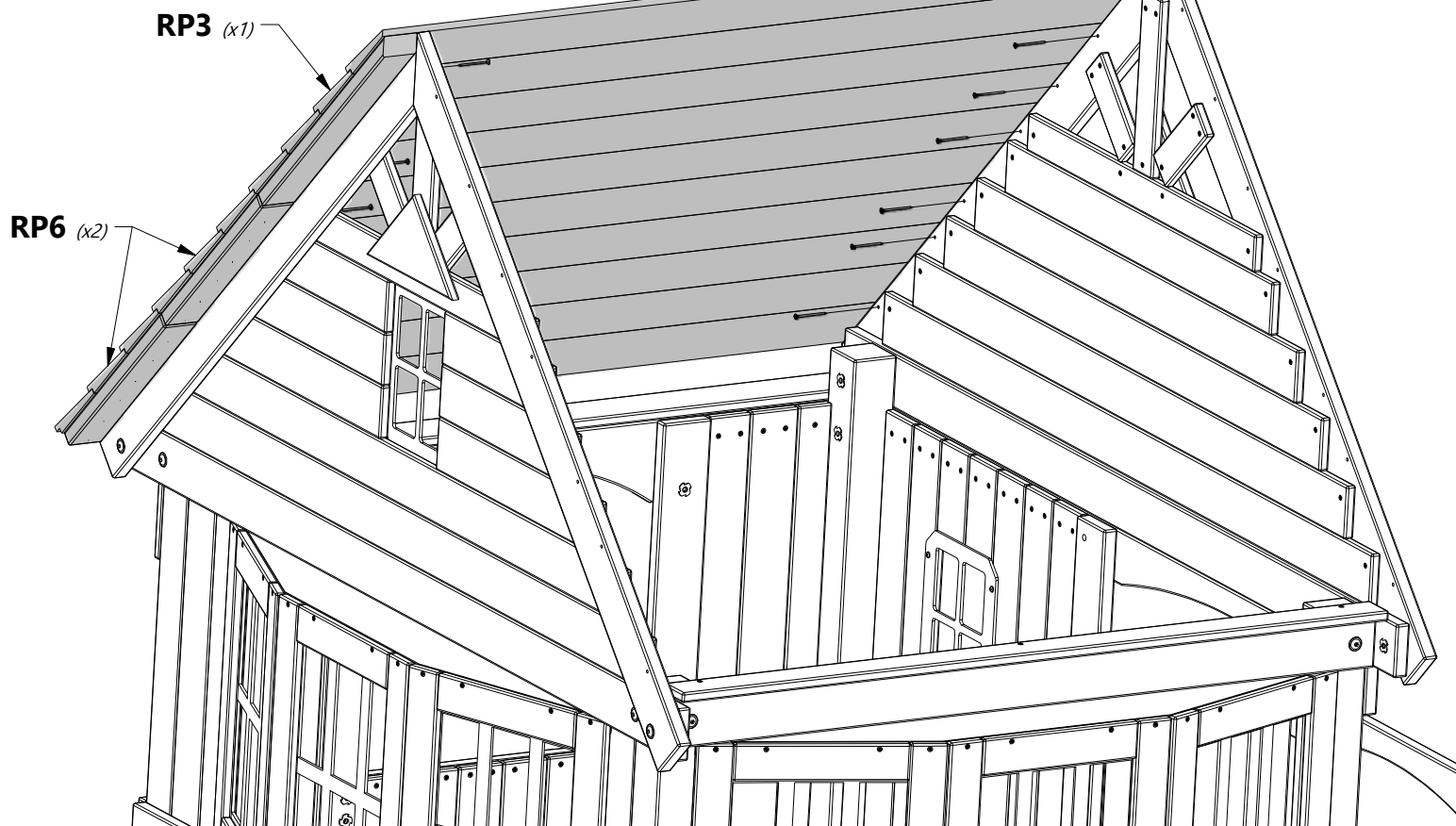


H100483 | SCREW PFH BLK
(x14) | 8x2 1/4



NOTE:
START WITH TOP PANEL
FIRST AND FLUSH EDGES.

483 (x14)
SCREW - 8x2 1/4"

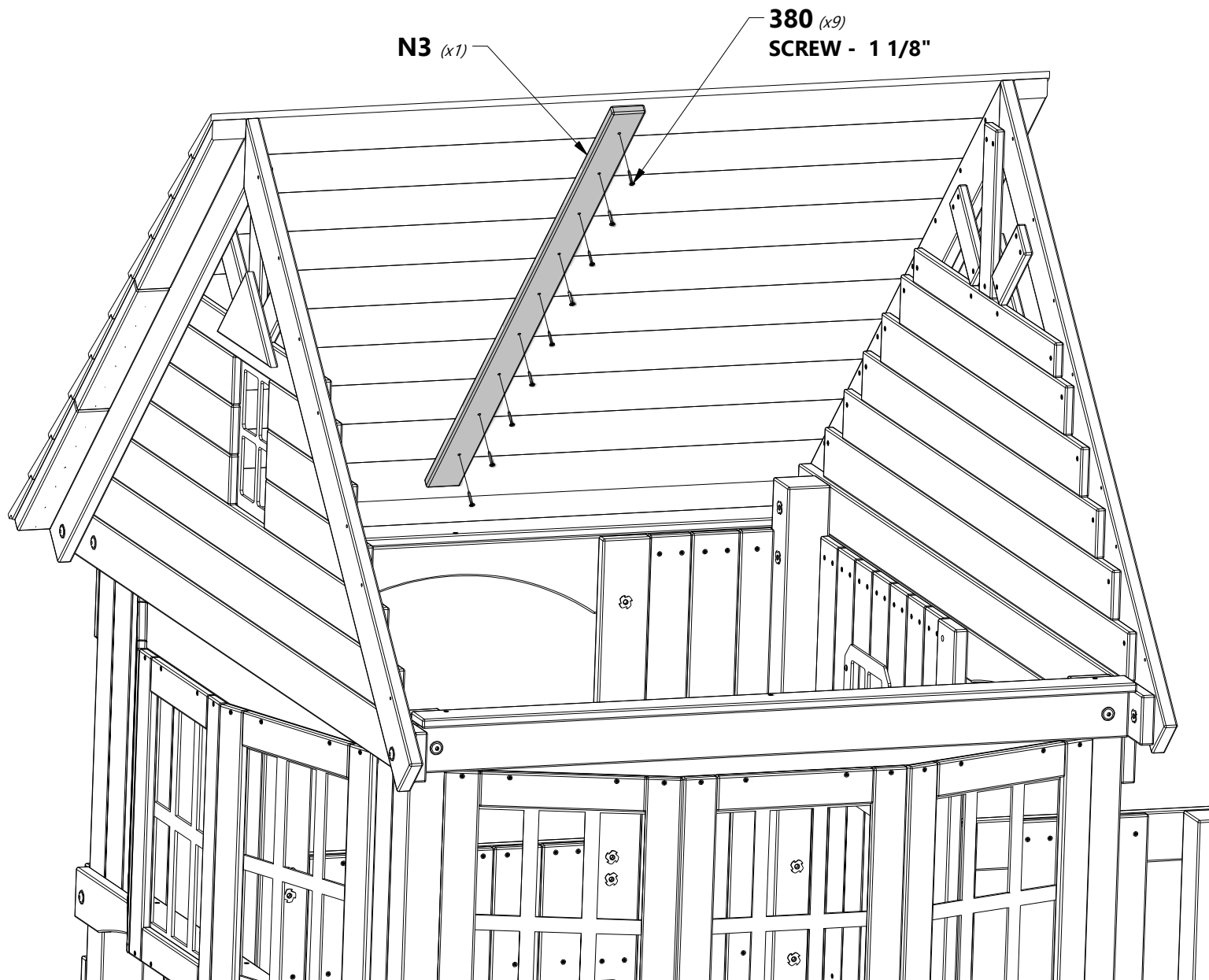
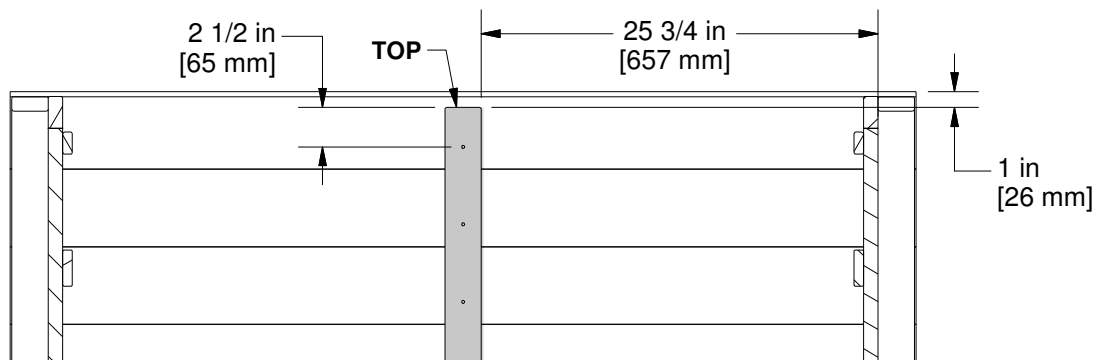




N3 | **ROOF SUPPORT - W4L14827**
(x1) | 5/8"x2 3/8"x47" (16x60x1193)

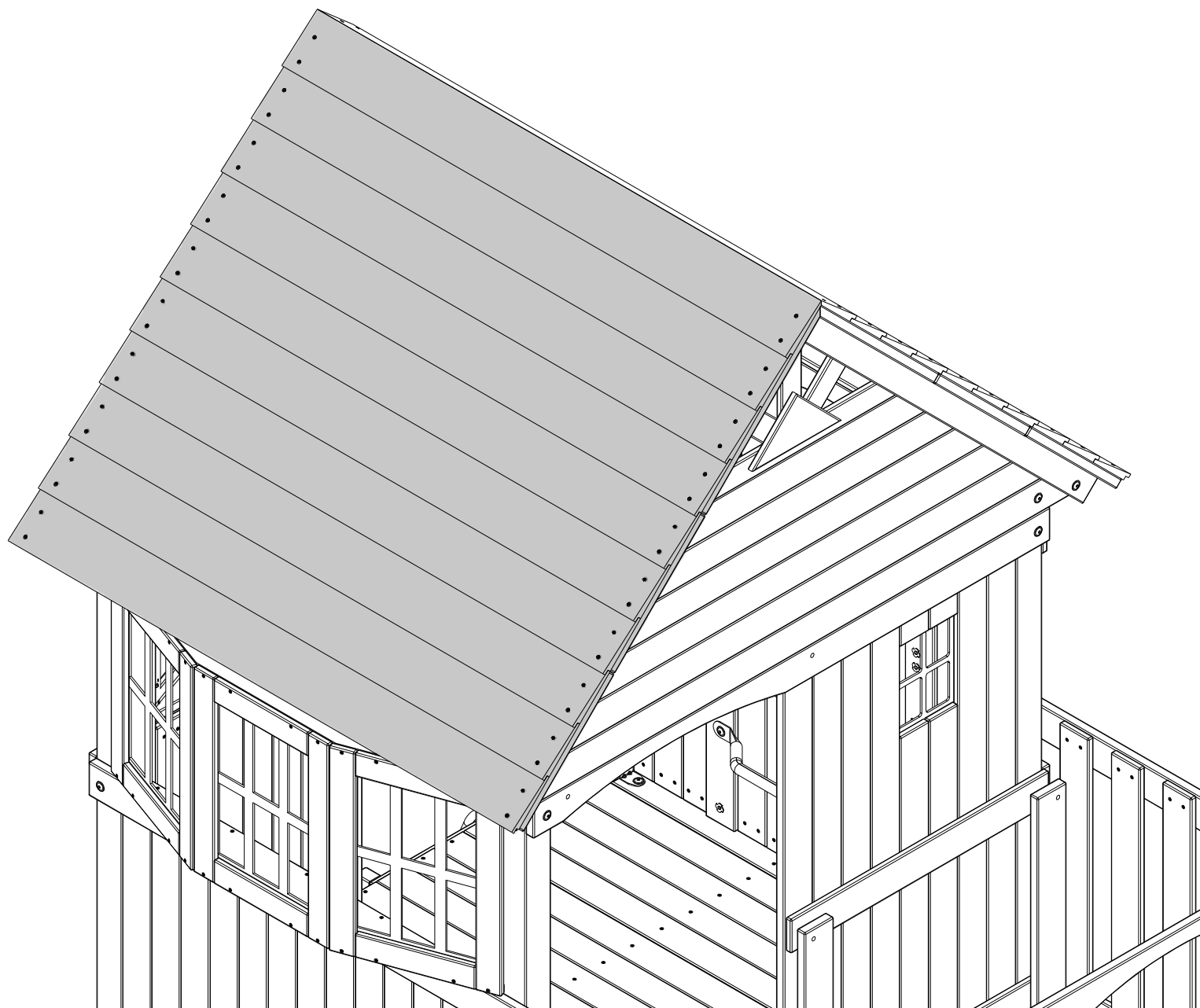


H100380 | **SCREW PFH BLK**
(x9) | 8x1 1/8





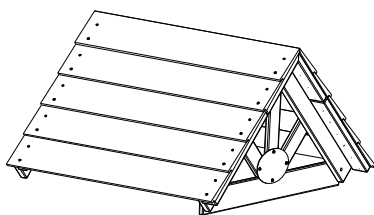
REPEAT STEPS 49 & 50 TO ATTACH LEFT SIDE ROOF PANELS.





FORT ASSEMBLY

STEP 52



(x1) | PORCH ROOF ASSEMBLY



H100195 | BOLT WH BLK
(x1) | 5/16x2-3/4



H100194 | BOLT WH BLK
(x2) | 5/16x2 1/2



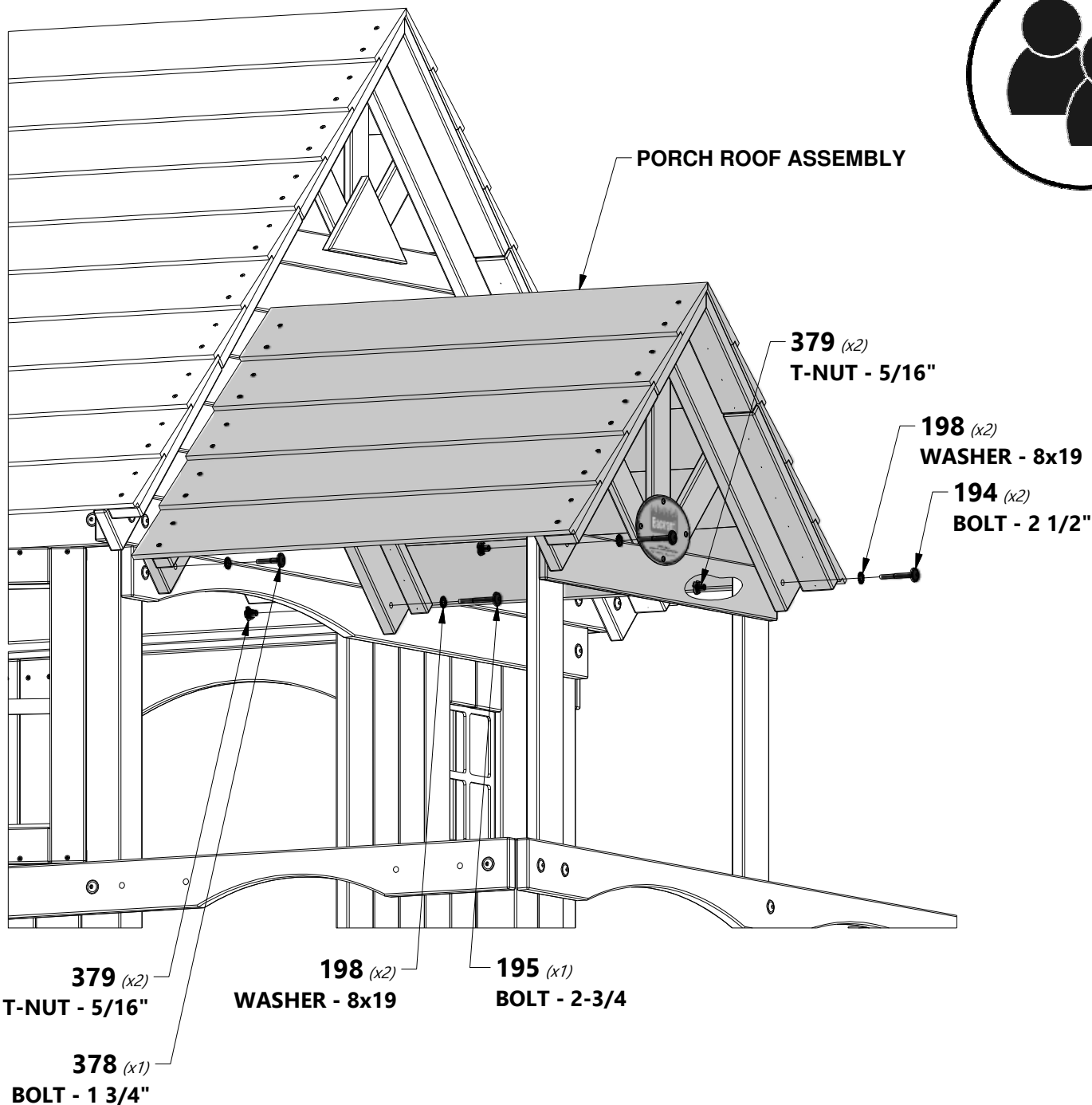
H100378 | BOLT WH BLK
(x1) | 5/16x1 3/4

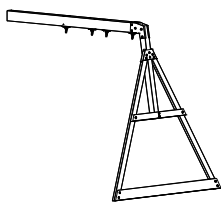


H100198 | WASHER LOCK
(x4) | EXT BLK
8x19



H100379 | T-NUT BLK
(x4) | 5/16





(x1)

SWING BEAM ASSEMBLY



A100396 | L BRACKET
(x1) | 51x32x82x3.175



H100772 | LAG SCREW BLK
(x2) | 5/16x2 1/2



H100657 | BOLT HEX BLK
(x2) | 5/16x1 3/4



H100477 | WASHER SPLIT
(x4) | BLK
5/16

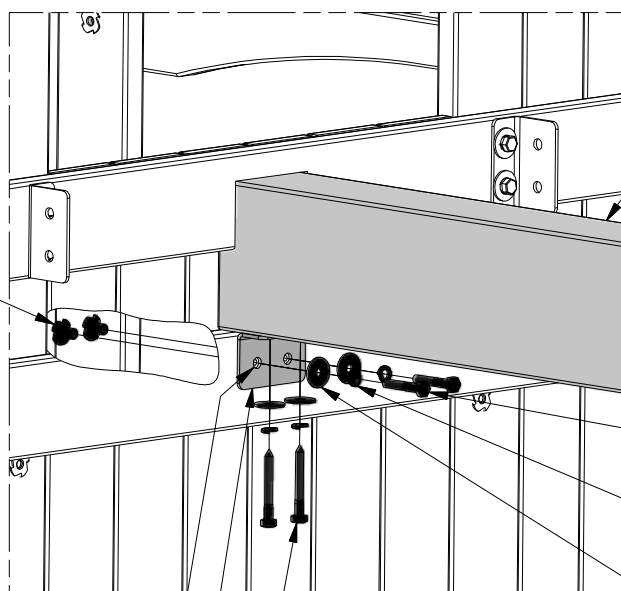


H100478 | WASHER FLAT
(x4) | BLK
8x27



H100379 | T-NUT BLK
(x2) | 5/16

379 (x2)
T-NUT - 5/16"



SWING BEAM
ASSEMBLY

657 (x2)
BOLT - 5/16x1 3/4

477 (x4)
WASHER - 5/16

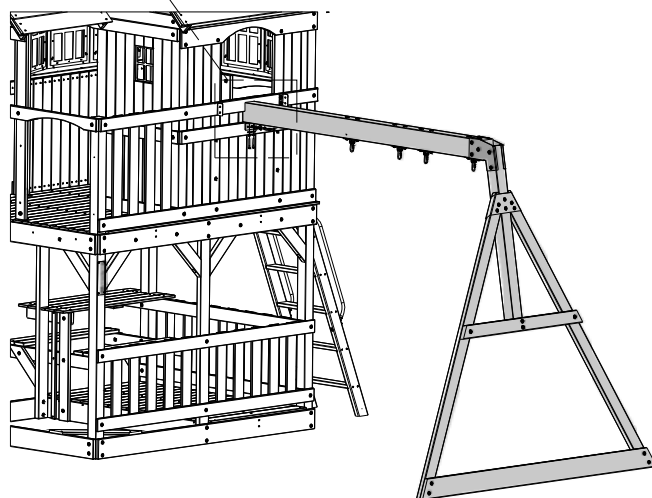
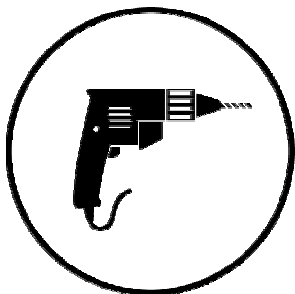
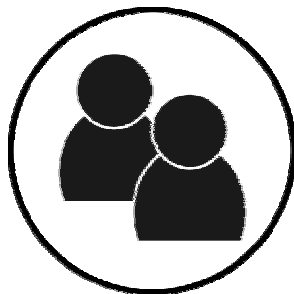
478 (x4)
WASHER - 8x27

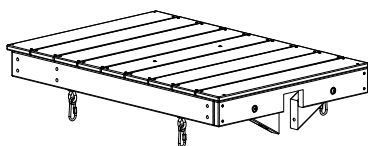
772 (x2)
LAG SCREW - 2 1/2"

396 (x1)
L BRACKET 51x32x82x3.175



USING BRACKET AS A GUIDE,
DRILL 3/8" [10 mm] HOLES.





(x1) CROWS NEST DECK ASSEMBLY



H100197 LAG SCREW WH BLK
(x2) 5/16x2 1/2



H100192 NUT BARREL WH BLK
(x4) 5/16x7/8



H100481 BOLT HEX BLK
(x4) 5/16x1 1/4



H100086 SCREW PFH
(x2) 8x1 1/2



H100478 WASHER FLAT
(x4) BLK
8x27



H100477 WASHER SPLIT
(x4) BLK
5/16



H100198 WASHER LOCK
(x2) EXT BLK
8x19



H100199 WASHER LOCK
(x4) EXT BLK
12x19



477 (x4)
WASHER - 5/16

481 (x4)
BOLT - 1 1/4"

478 (x4)
WASHER - 8x27

086 (x2)
SCREW - 1 1/2"

199 (x4)
WASHER - 12x19

192 (x4)
NUT BARREL - 7/8"

CROW'S NEST DECK
ASSEMBLY

197 (x2)
LAG SCREW - 2 1/2"

198 (x2)
WASHER - 8x19



A100396 | L BRACKET
(x2) | 51x32x82x3.175



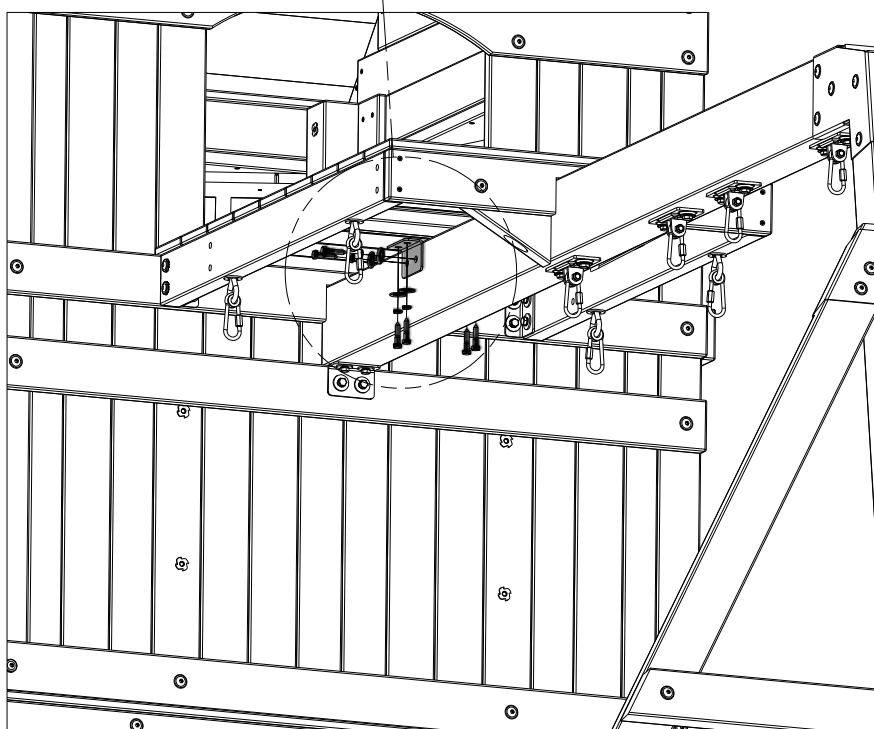
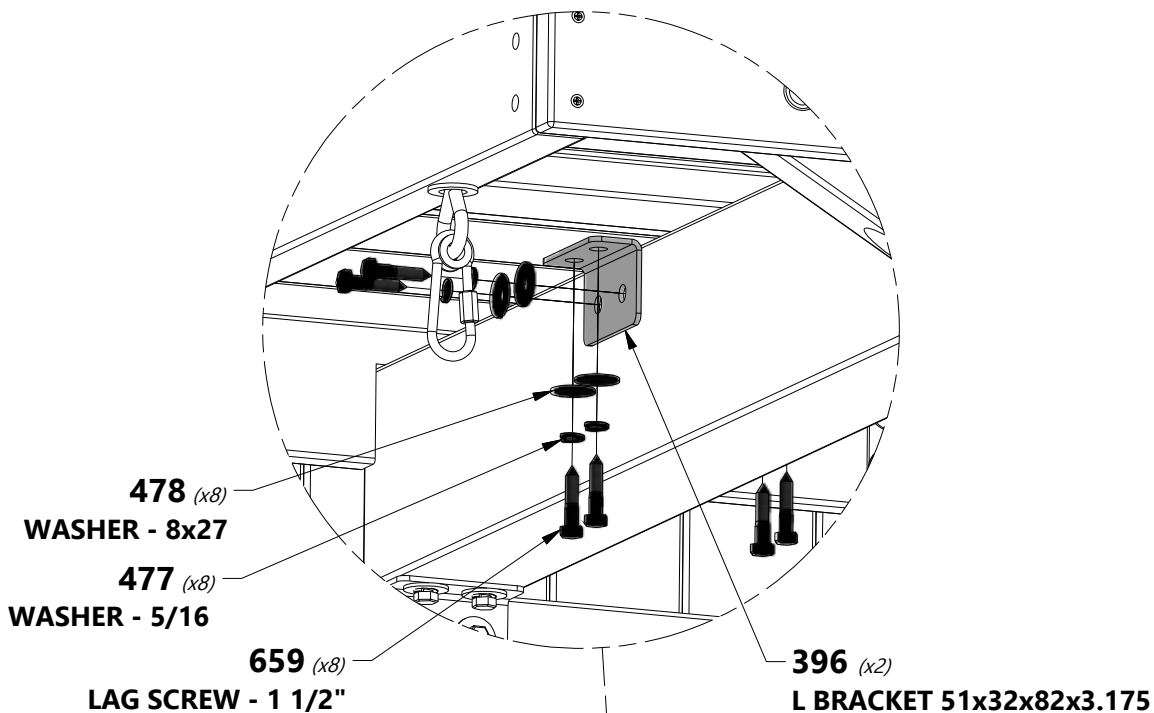
H100659 | LAG SCREW BLK
(x8) | 5/16x1 1/2

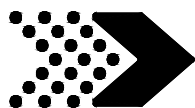


**H100477 | WASHER SPLIT
BLK**
(x8) | 5/16



**H100478 | WASHER FLAT
BLK**
(x8) | 8x27





(2) **F2 - CROWS NEST WALL SUPPORT - W4L14738**
1 3/8"x2 3/8"x37 1/2" (36x60x952)



(2) **F3 - CROWS NEST WALL SUPPORT - W4L14739**
1 3/8"x2 3/8"x37 1/2" (36x60x952)



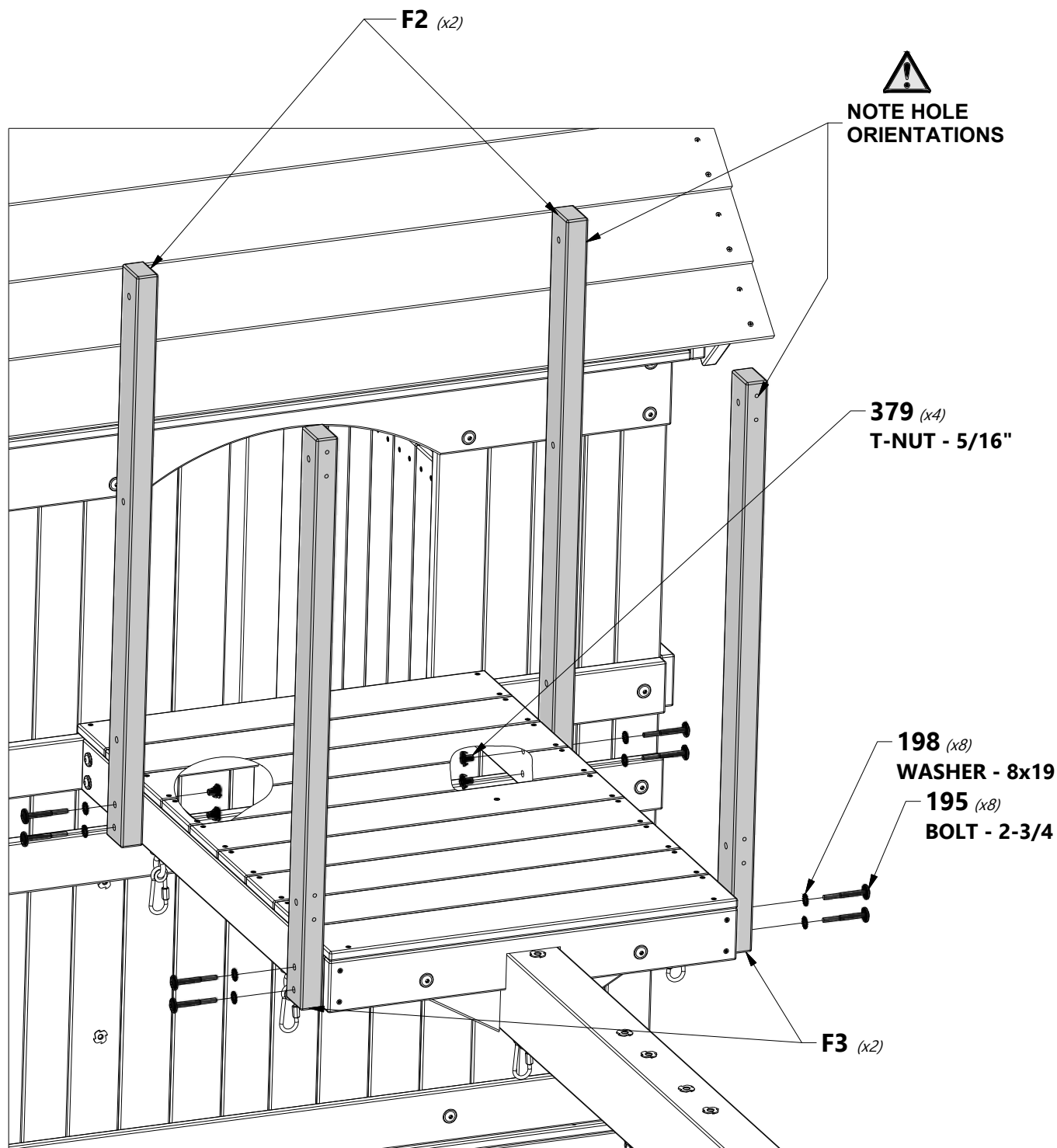
H100195 | BOLT WH BLK
(x8) 5/16x2-3/4



H100198 | WASHER LOCK
(x8) EXT BLK 8x19



H100379 | T-NUT BLK
(x4) 5/16





H30 | CROWS NEST WALL RAIL - W4L14776
(x1) | 1"x3 3/8"x29 7/8" (24x86x758)



H31 | CROWS NEST WALL RAIL - W4L14777
(x2) | 1"x3 3/8"x38 7/8" (24x86x988)



H100197 | LAG SCREW WH BLK
(x4) | 5/16x2 1/2



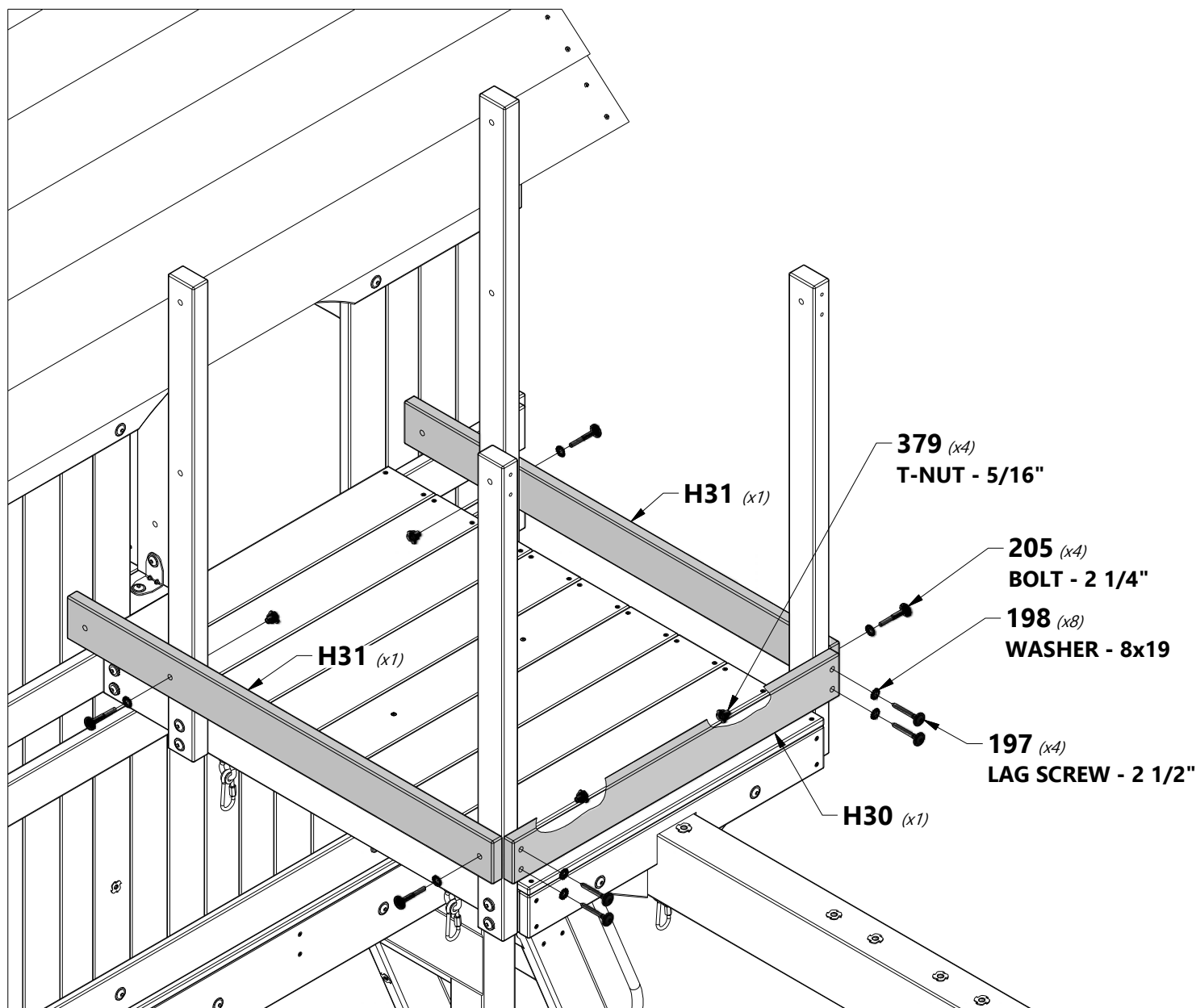
H100205 | BOLT WH BLK
(x4) | 5/16x2-1/4



H100198 | WASHER LOCK
(x8) | EXT BLK
8x19



H100379 | T-NUT BLK
(x4) | 5/16





A100340 | **L BRACKET**
(x2) | **2.5x38x50x55**



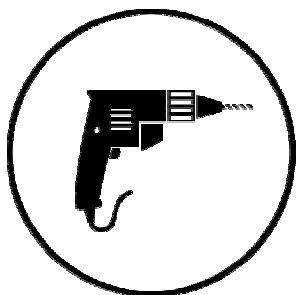
H100468 | **BOLT WH BLK**
(x2) | **5/16x1**



H100396 | **BOLT WH BLK**
(x2) | **5/16x1/2**



H100379 | **T-NUT BLK**
(x4) | **5/16**

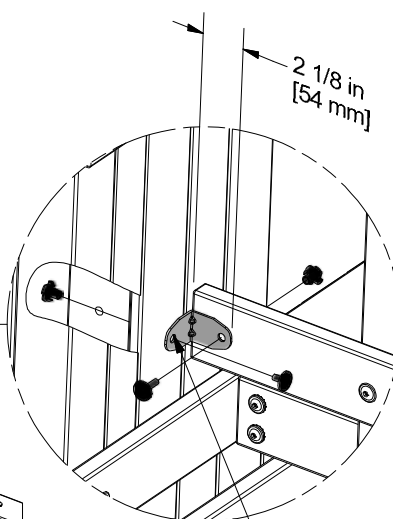
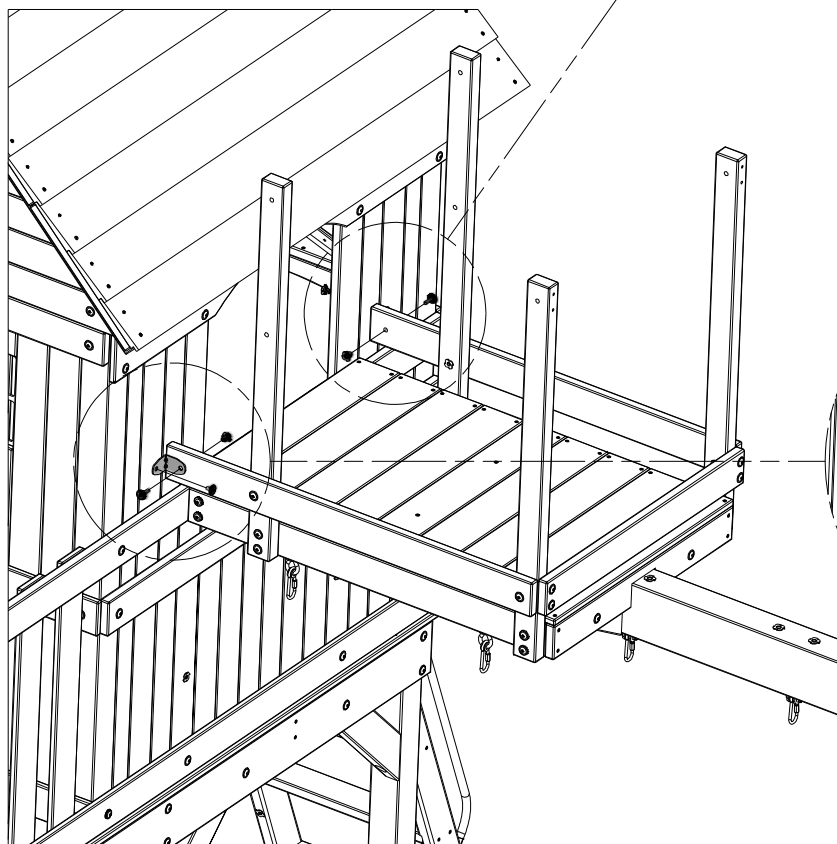


340 (x2)
L BRACKET 2.5x38x50x55

379 (x4)
T-NUT - 5/16"

468 (x2)
BOLT WH - 1"

396 (x2)
BOLT - 1/2"



**USING BRACKETS AS A GUIDE,
DRILL 3/8" [10 mm] HOLES
THROUGH WALL BOARD.**



FORT ASSEMBLY

STEP 59



H29 | CROWS NEST WALL RAIL - W4L14775
(x2) | 1"x3 3/8"x30 5/8" (24x86x778)



H30 | CROWS NEST WALL RAIL - W4L14776
(x1) | 1"x3 3/8"x29 7/8" (24x86x758)



M4 | CROWS NEST WALL RAIL - W4L14792
(x2) | 5/8"x3 3/8"x29 7/8" (16x86x758)



H100205 | BOLT WH BLK
(x4) | 5/16x2-1/4



H100197 | LAG SCREW WH BLK
(x4) | 5/16x2 1/2



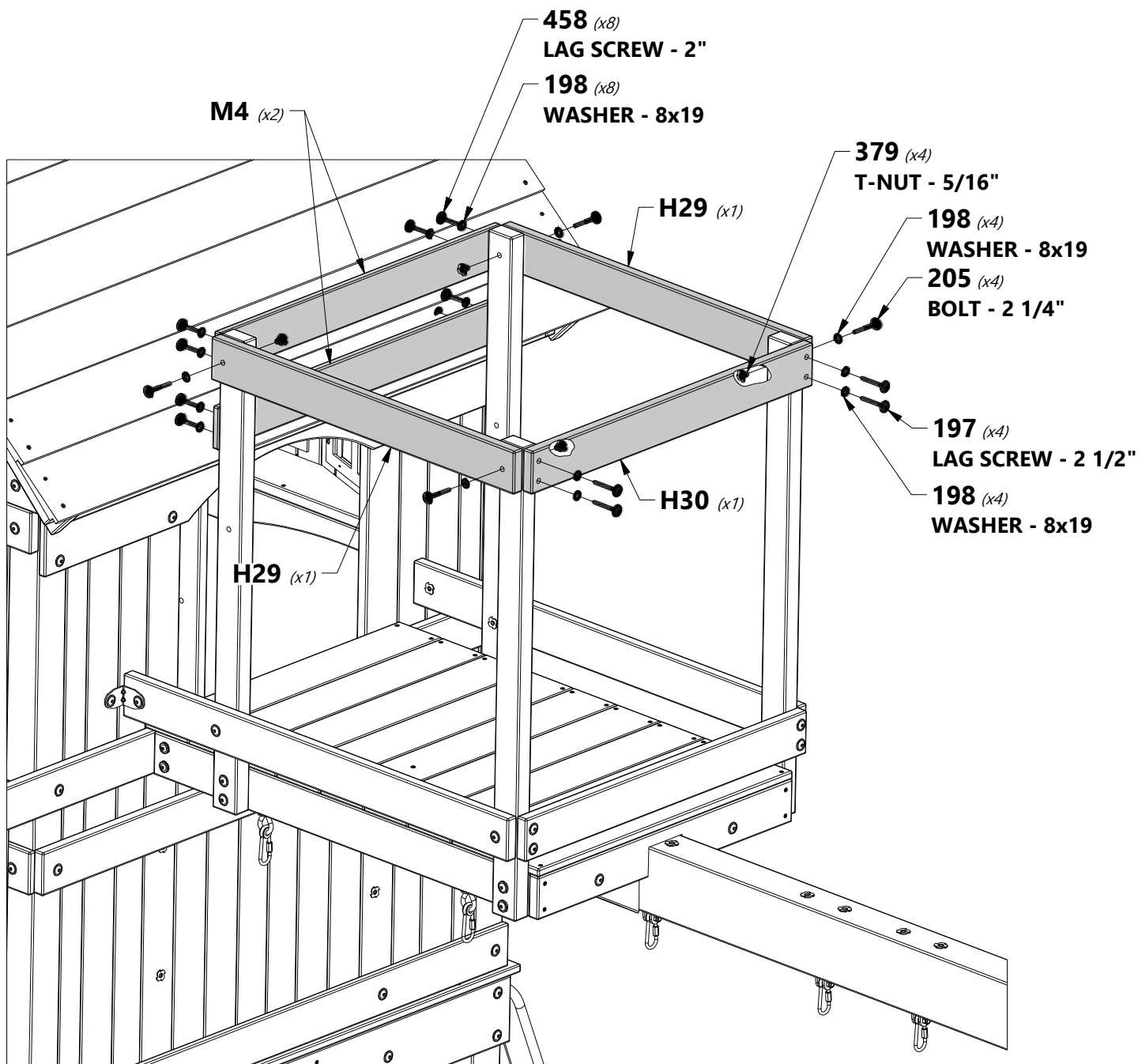
H100458 | LAG SCREW WH BLK
(x8) | 5/16x2



H100198 | WASHER LOCK
(x16) | EXT BLK
8x19



H100379 | T-NUT BLK
(x4) | 5/16





1 1/8 in
[30 mm]

1 3/4 in
[43 mm]

M32 CROWS NEST WALL RAIL - W4L14817
(x2) 5/8"x3 3/8"x10" (16x86x254)



A100340 L BRACKET
(x2) 2.5x38x50x55



H100457 BOLT WH BLK
(x2) 5/16x2



H100459 BOLT WH BLK
(x2) 5/16x1 1/4



H100396 BOLT WH BLK
(x2) 5/16x1/2

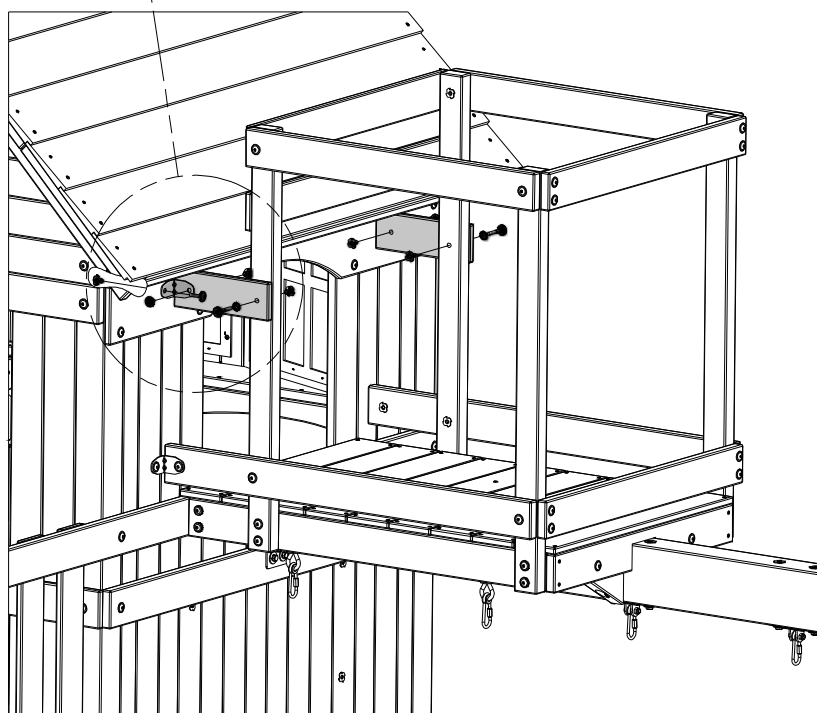
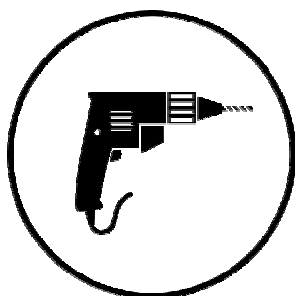
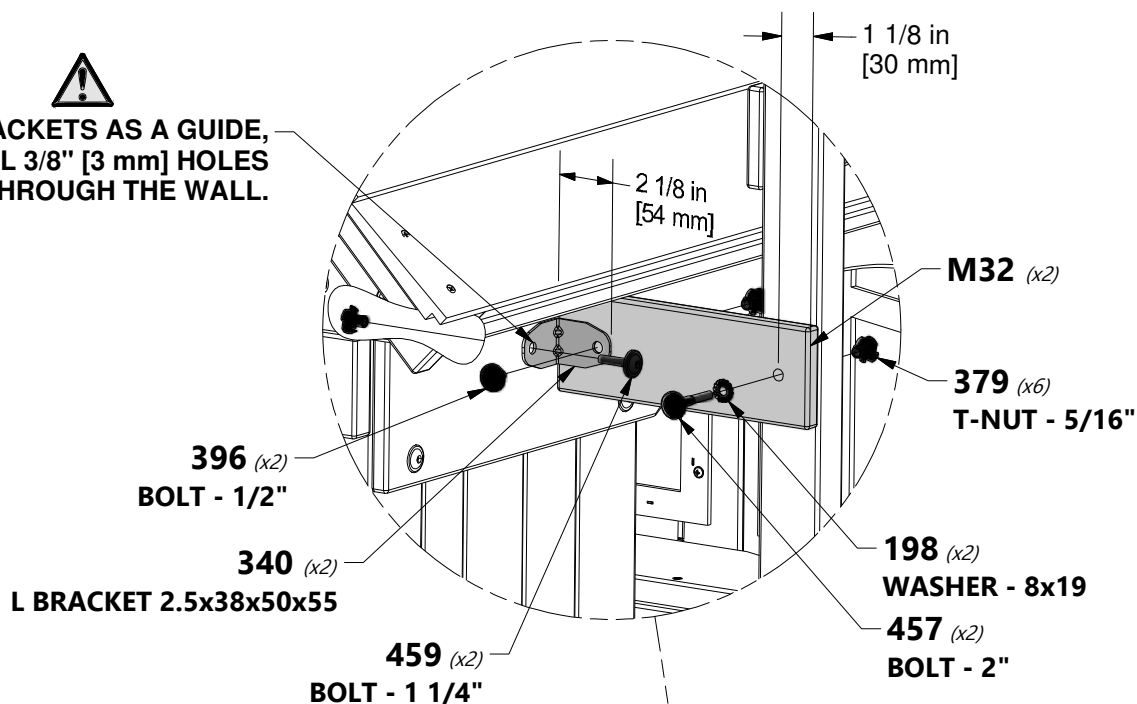


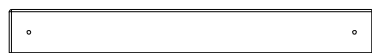
H100198 WASHER LOCK
(x2) EXT BLK
8x19



H100379 T-NUT BLK
(x6) 5/16


USING BRACKETS AS A GUIDE,
DRILL 3/8" [3 mm] HOLES
THROUGH THE WALL.

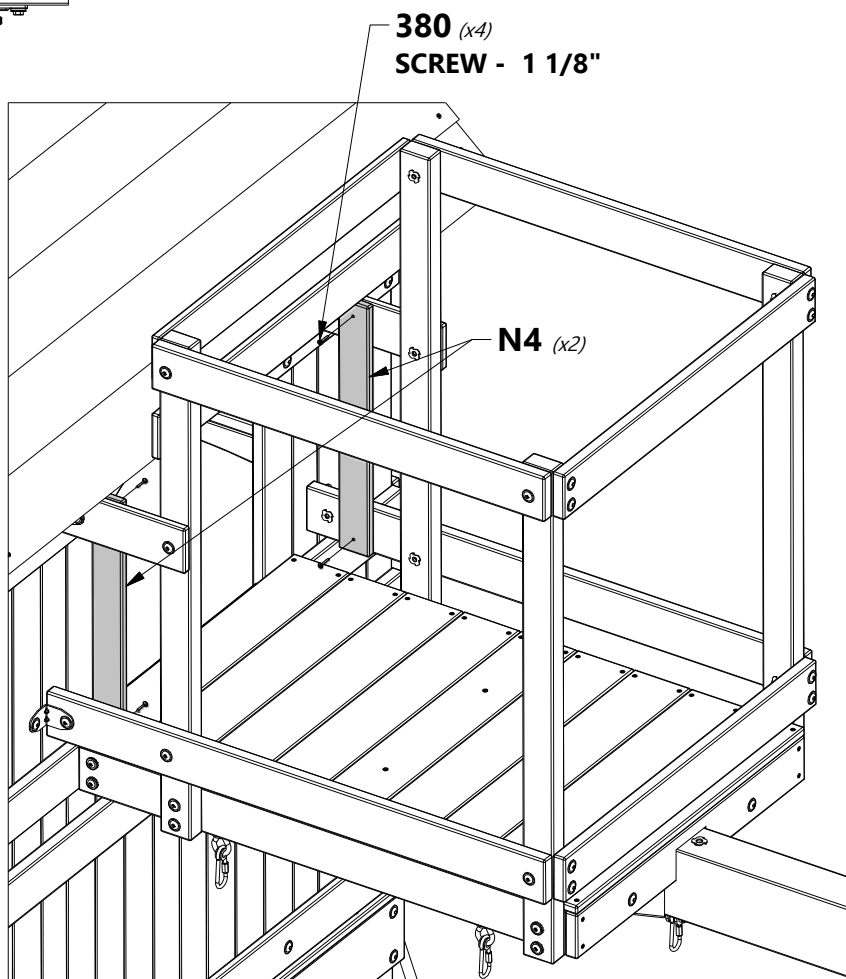
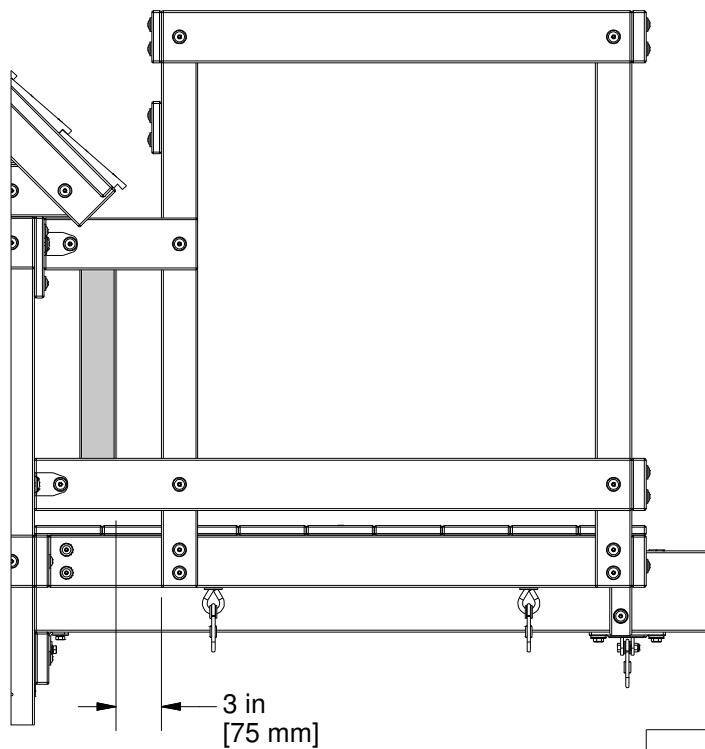


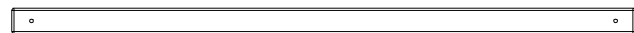


N4 | CROWS NEST WALL BOARD - W4L14828
(x2) | 5/8"x2 3/8"x19" (16x60x483)



H100380 | SCREW PFH BLK
(x4) | 8x1 1/8"





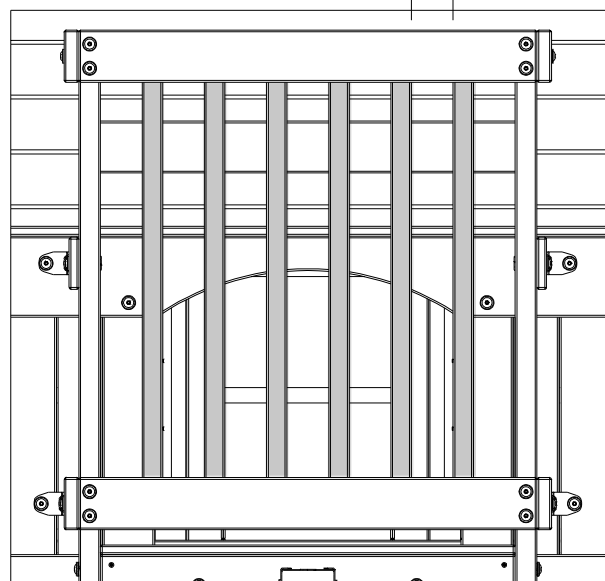
O1 | CROWS NEST WALL BOARD - W4L14835
(x6) 5/8"x1 3/8"x32 1/2" (16x34x825)



H100088 | SCREW PFH
(x12) 8x1 1/8

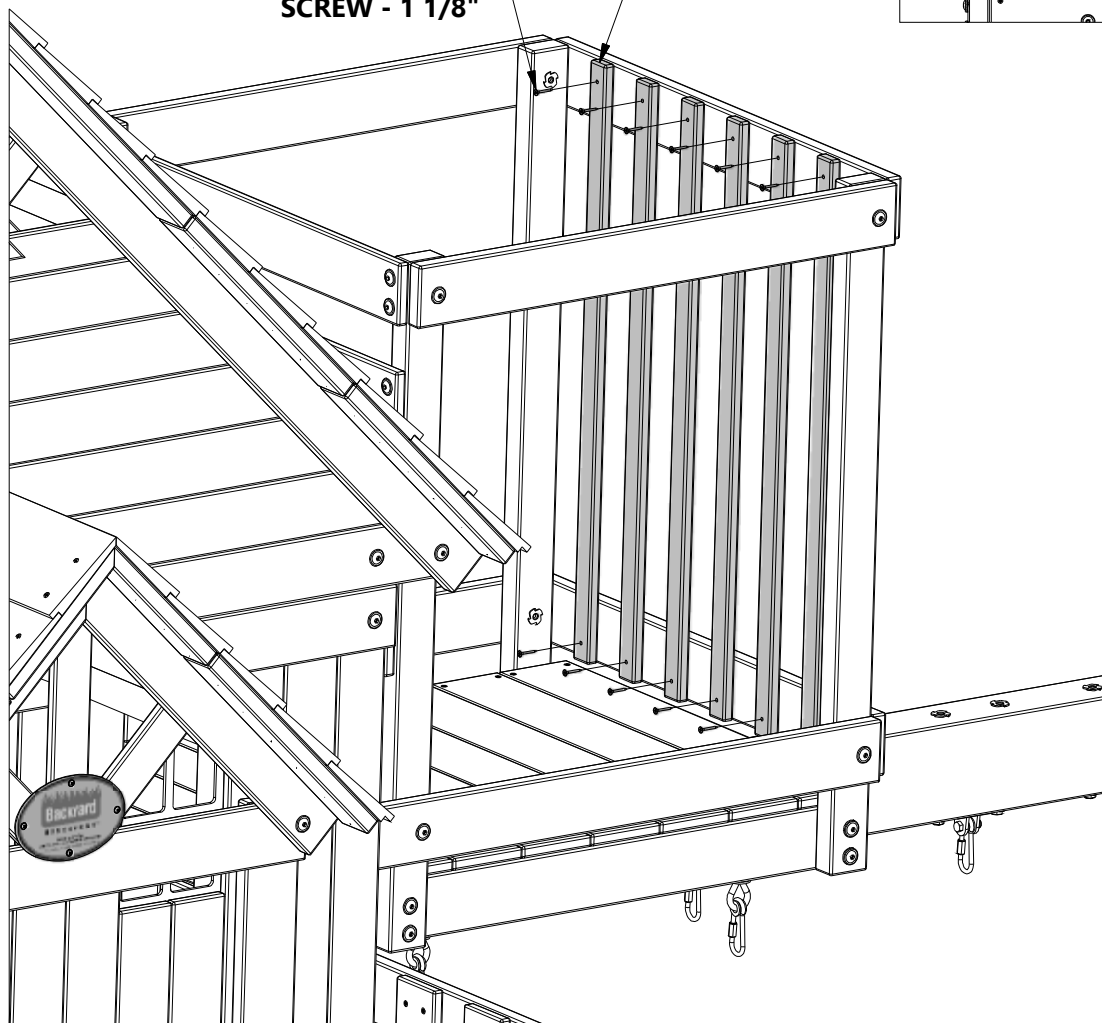


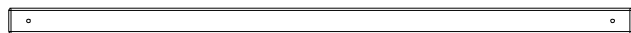
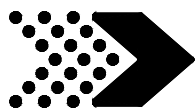
2 3/4 in
[69 mm]
EQUAL SPACING



088 (x12)
SCREW - 1 1/8"

O1 (x6)





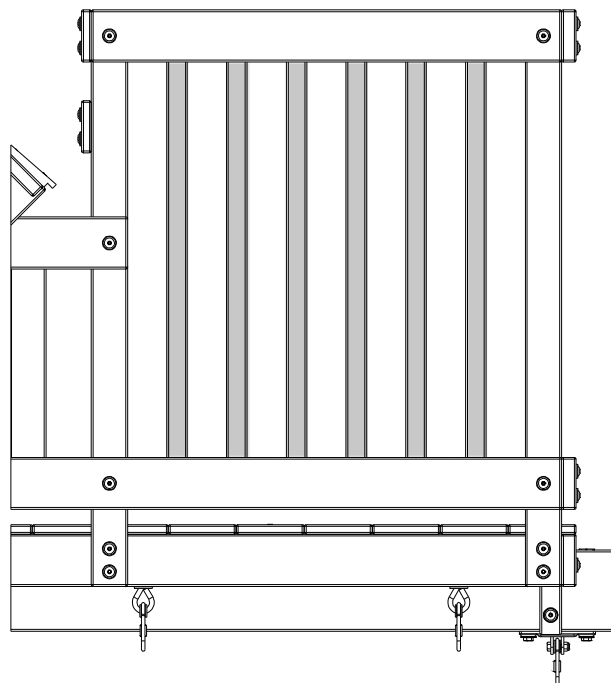
O1 | CROWS NEST WALL BOARD - W4L14835
(x12) | 5/8"x1 3/8"x32 1/2" (16x34x825)



H100088 | SCREW PFH
(x24) | 8x1 1/8

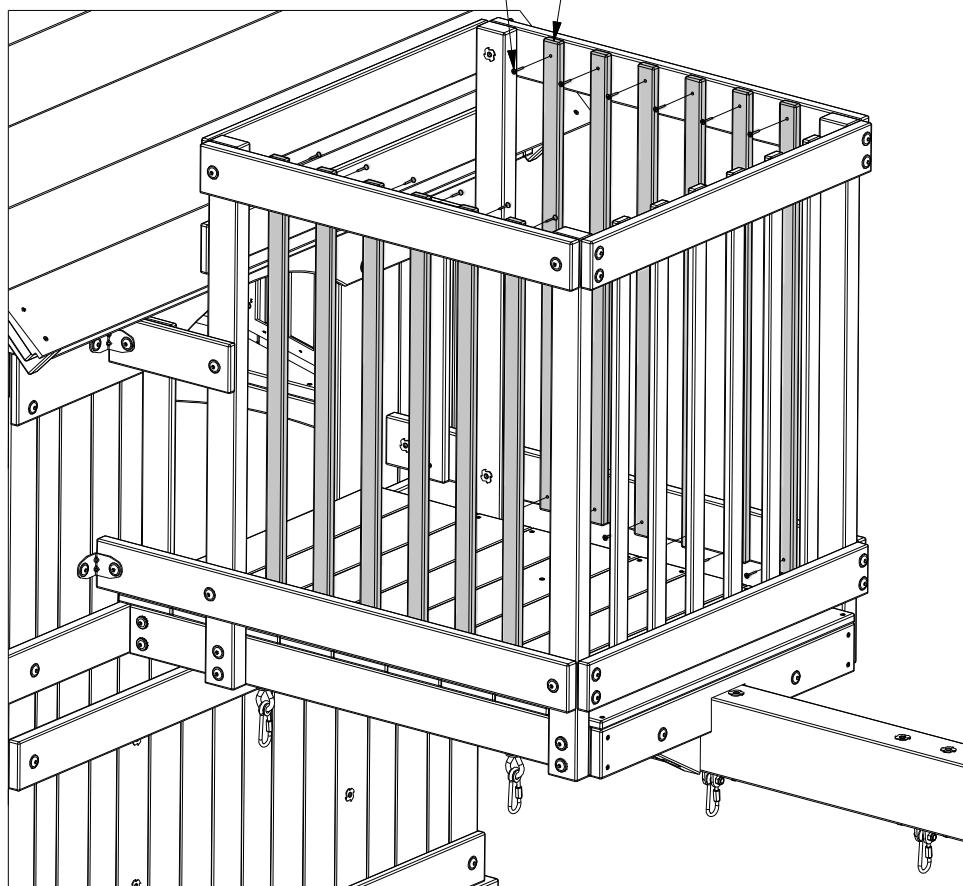


2 1/2 in
[65 mm]
EQUAL SPACING



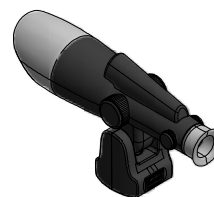
088 (x24)
SCREW - 1 1/8"

O1 (x12)





F1 | TELESCOPE MOUNTING BLOCK - W4L14737
(x1) | 1 3/8"x2 3/8"x3" (36x60x76)



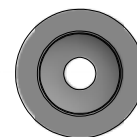
A100104 | TELESCOPE
(x1)



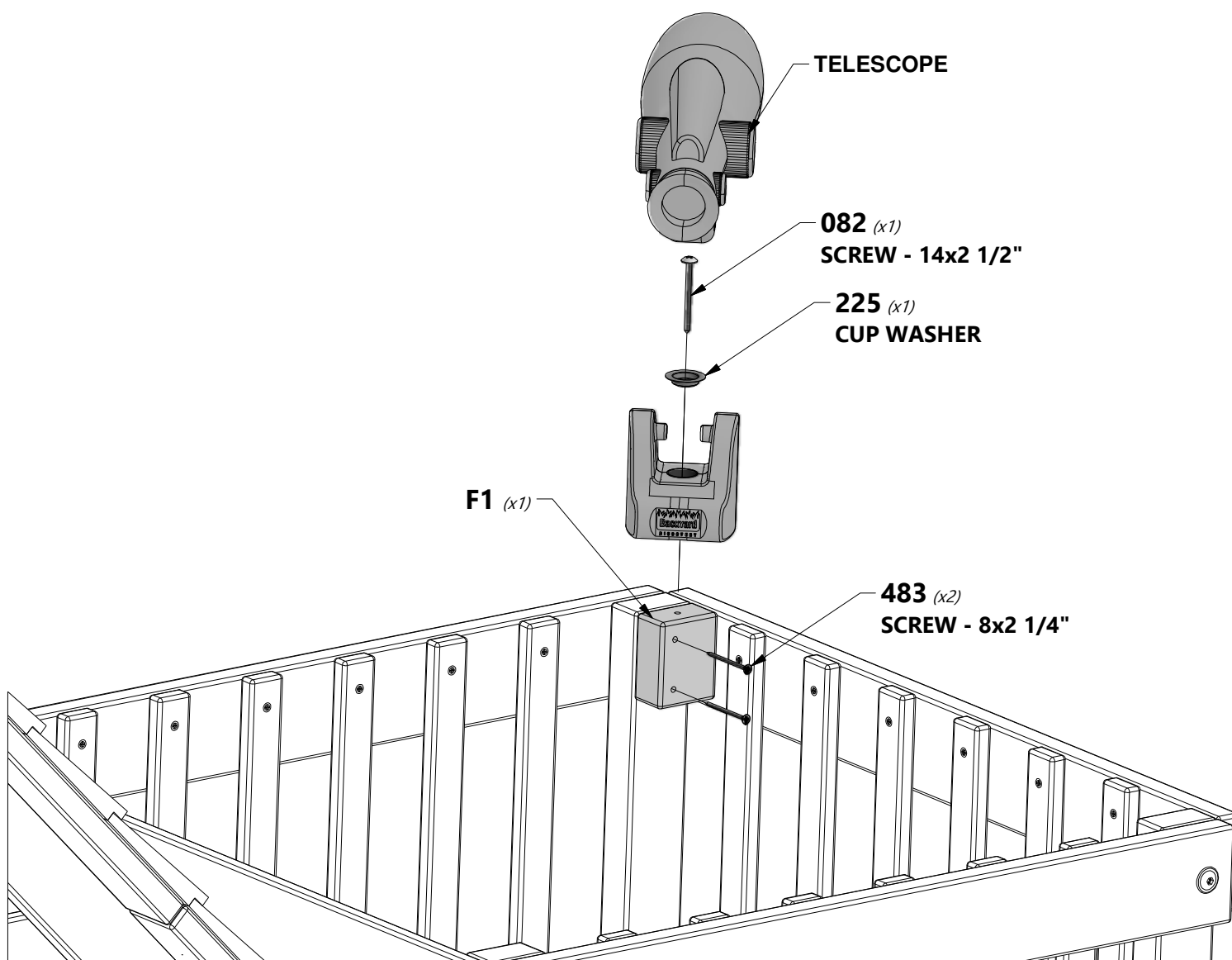
H100483 | SCREW PFH BLK
(x2) | 8x2 1/4



H100082 | SCREW TAPPING
(x1) | 14x2 1/2



H100225 | FLANGE CUP
WASHER
(x1) | 9x34





A100118
(x4) | **HAND GRIP METAL GREEN 381 c/c**



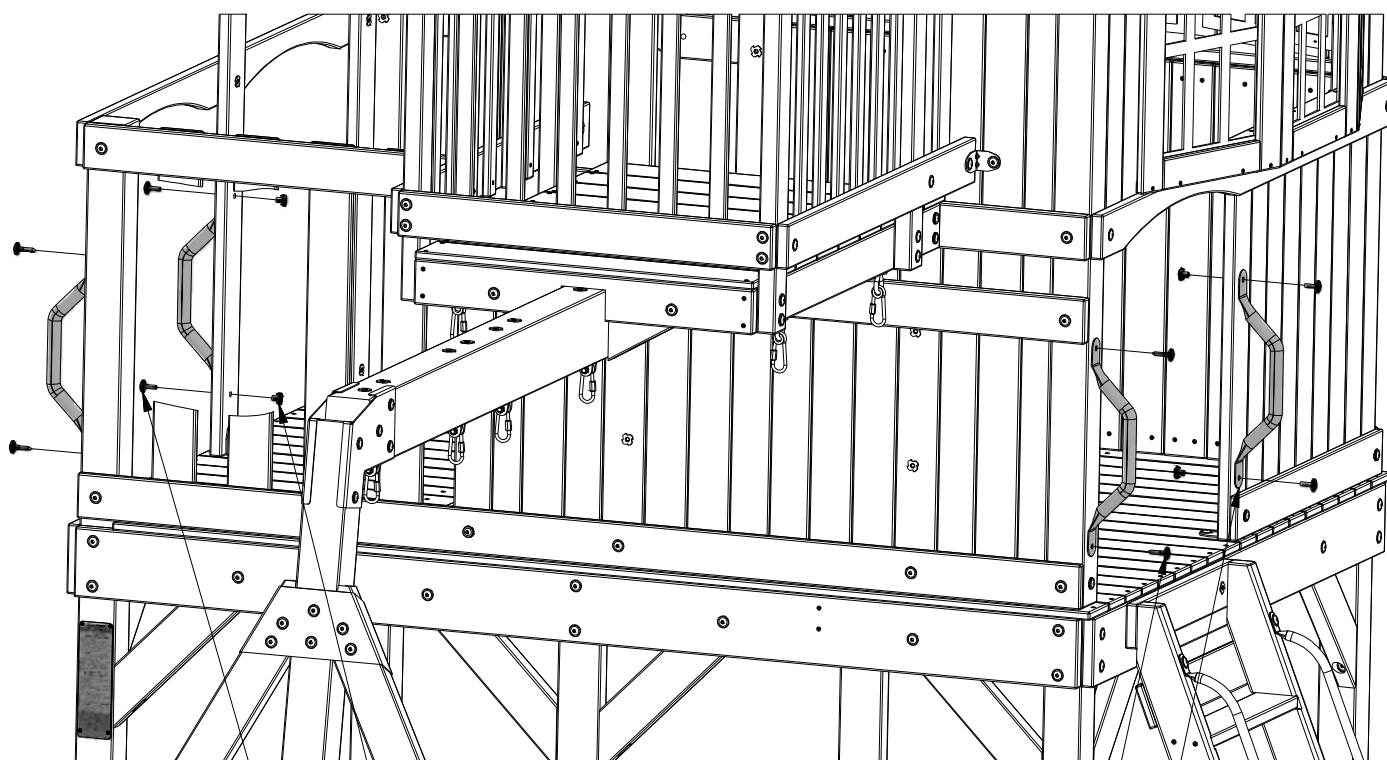
H100471
(x4) | **LAG SCREW WH BLK**
5/16x1 1/2



H100468
(x4) | **BOLT WH BLK**
5/16x1



H100379
(x4) | **T-NUT BLK**
5/16

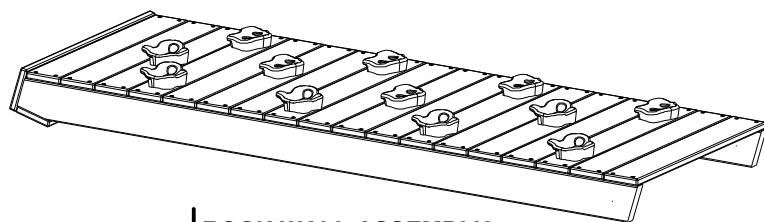


468 (x4)
BOLT WH - 1"

379 (x4)
T-NUT - 5/16"

471 (x4)
LAG SCREW - 1 1/2"

118 (x4)
HAND GRIP METAL GREEN 381 c/c



(x1)

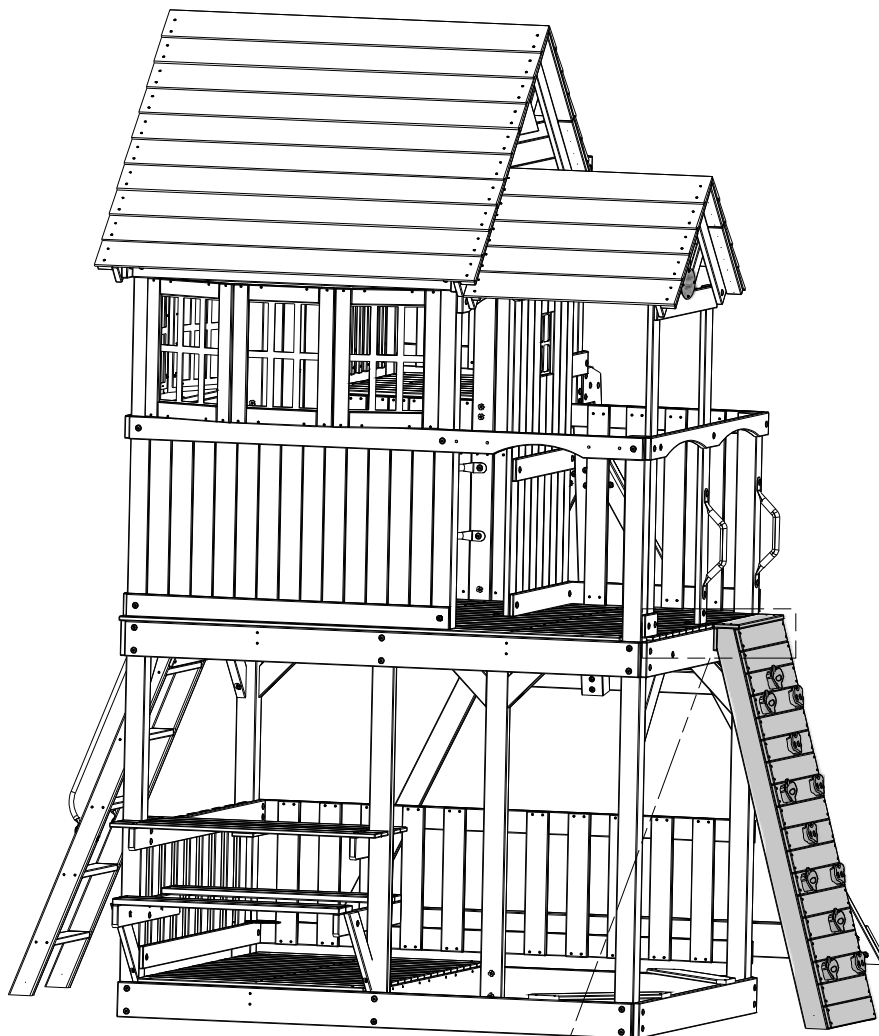
ROCK WALL ASSEMBLY



H100407 BOLT WH BLK
(x2) 5/16x1 1/2



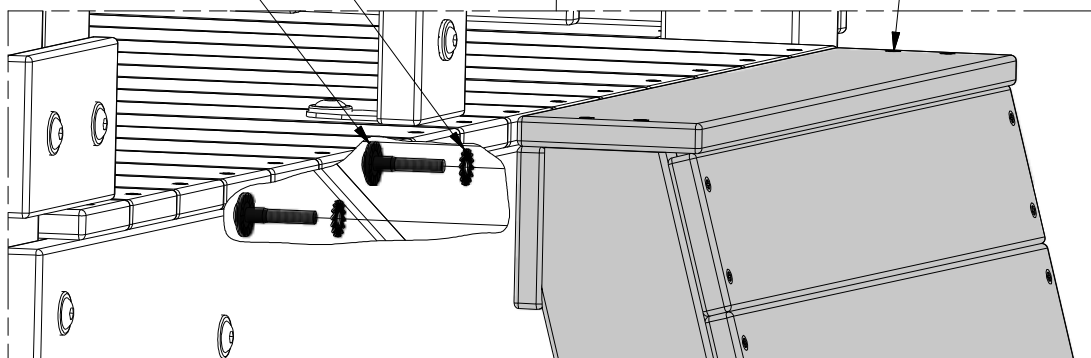
H100198 WASHER LOCK
(x2) EXT BLK
8x19



198 (x2)
WASHER - 8x19

407 (x2)
BOLT - 1 1/2"

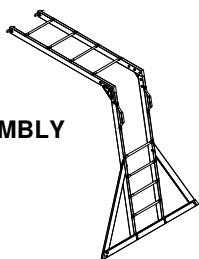
ROCK WALL ASSEMBLY





(x1)

MONKEY BAR ASSEMBLY



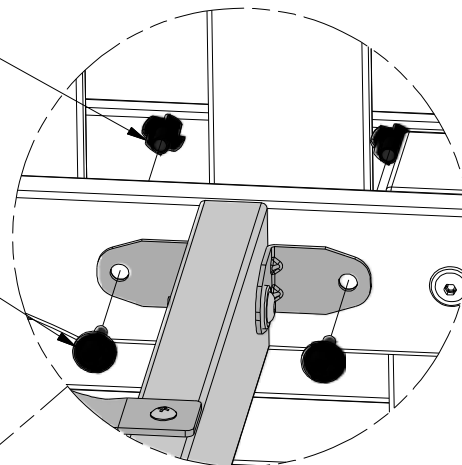
H100468 BOLT WH BLK
(x4) 5/16x1



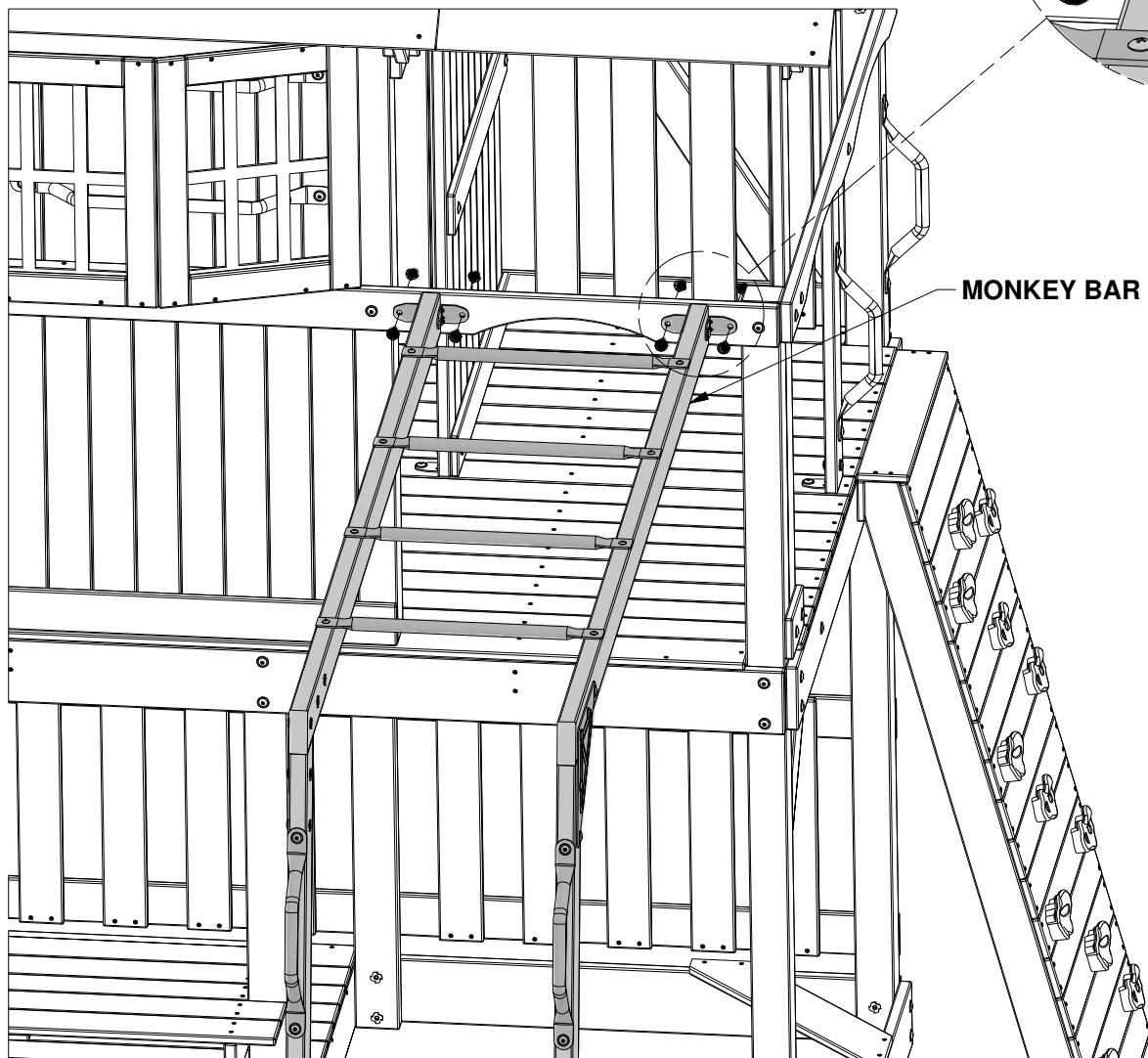
H100379 T-NUT BLK
(x4) 5/16

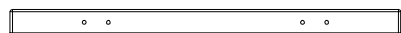
379 (x4)
T-NUT - 5/16"

468 (x4)
BOLT WH - 1"



MONKEY BAR ASSEMBLY





O70 | SLIDE MOUNTING BOARD - W4L14837
(x1) | 5/8"x1 3/8"x20 3/8" (16x34x517)



A100287 | SLIDE VF 10 FT
(x1)



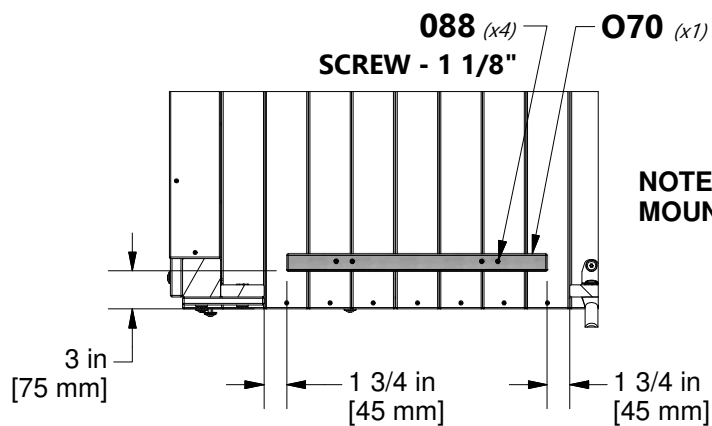
H100088 | SCREW PFH
(x4) | 8x1 1/8



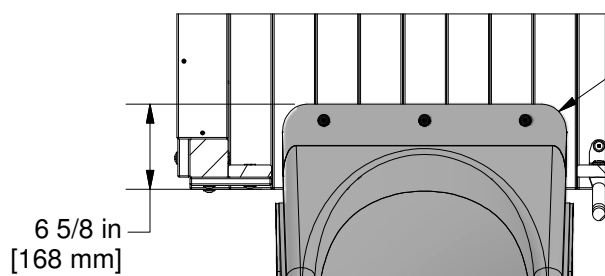
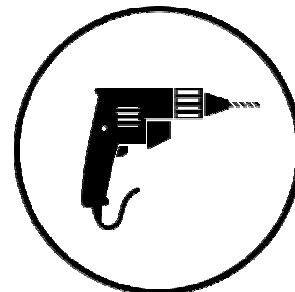
H100459 | BOLT WH BLK
(x3) | 5/16x1 1/4



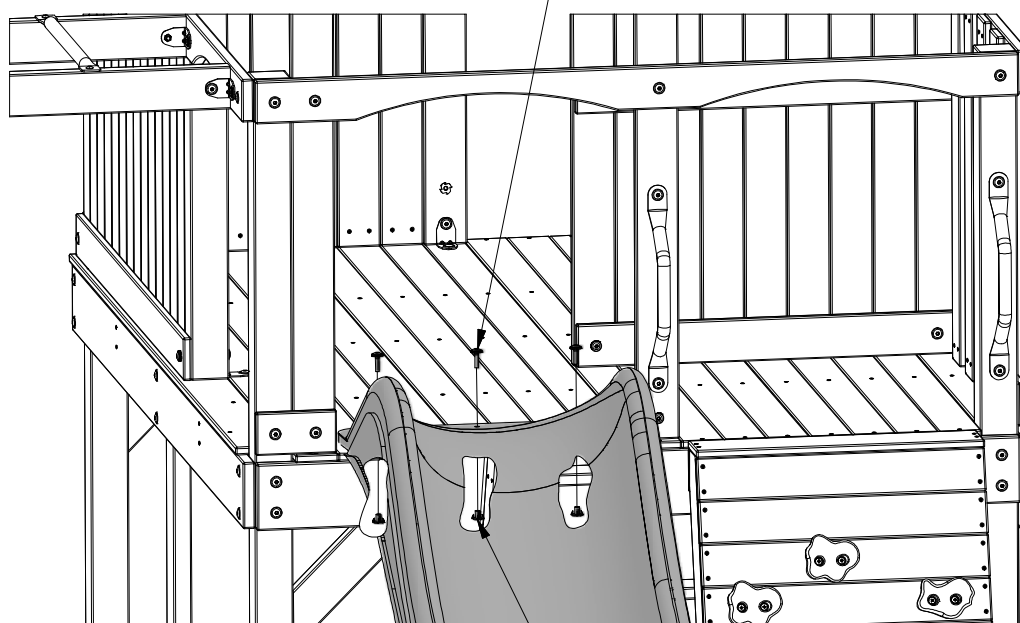
H100379 | T-NUT BLK
(x3) | 5/16

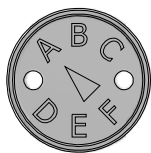


NOTE:  MOUNT 'O70' BOARD 1ST.



NOTE:  CENTER SLIDE IN OPENING. USING SLIDE AS A TEMPLATE, DRILL A 3/8" [10 mm] HOLE THROUGH DECK FOR HARDWARE.

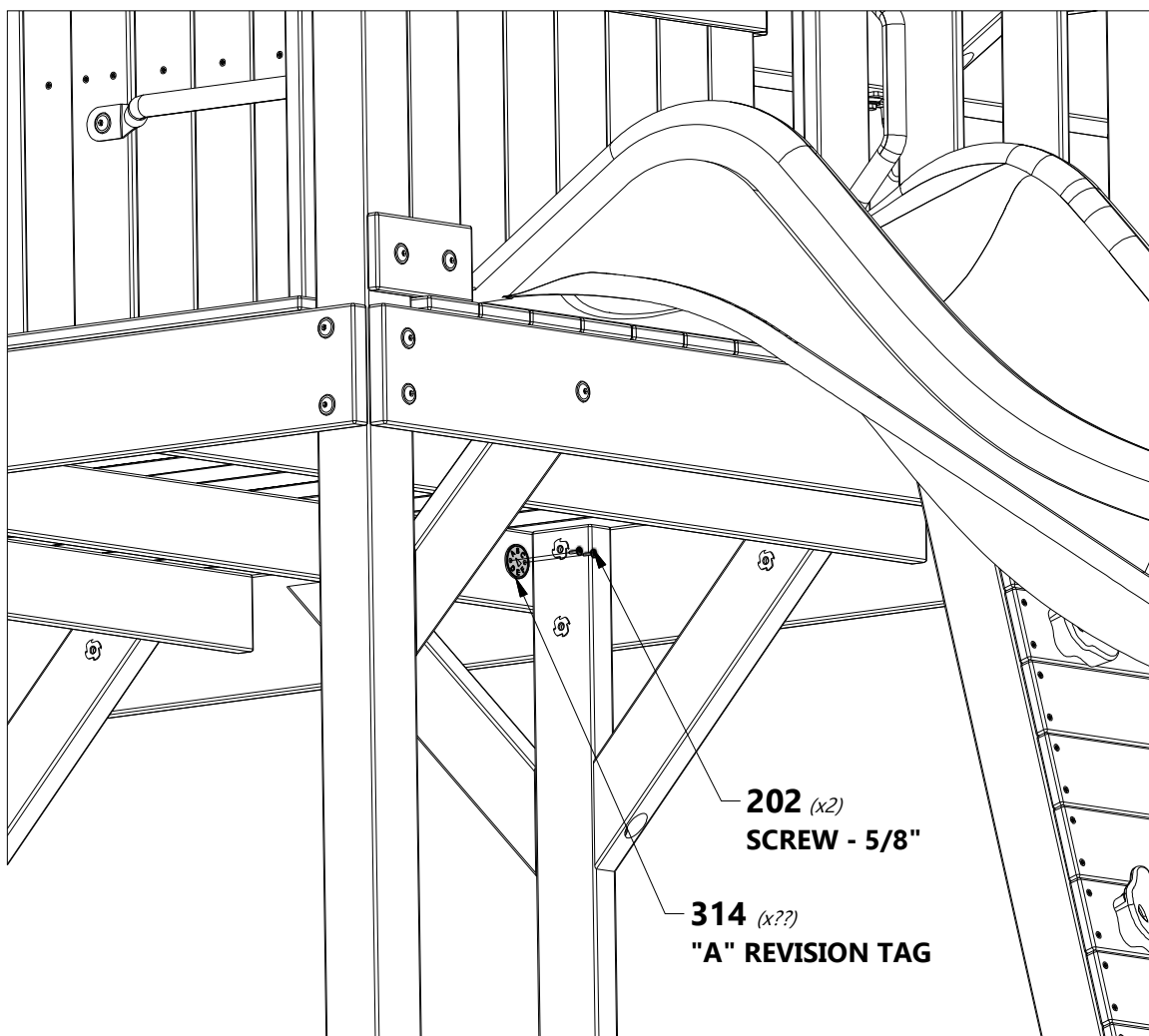




(1) - "A" REVISION TAG - A100314



H100202 | SCREW PWH BLK
(x2) | 8x5/8

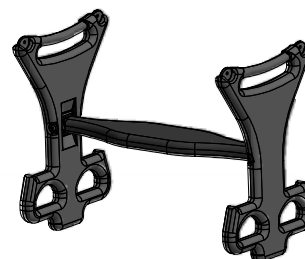




A100069
(x8) QUICK LINK



A100027
(x2) SWING SEAT GREEN 26"



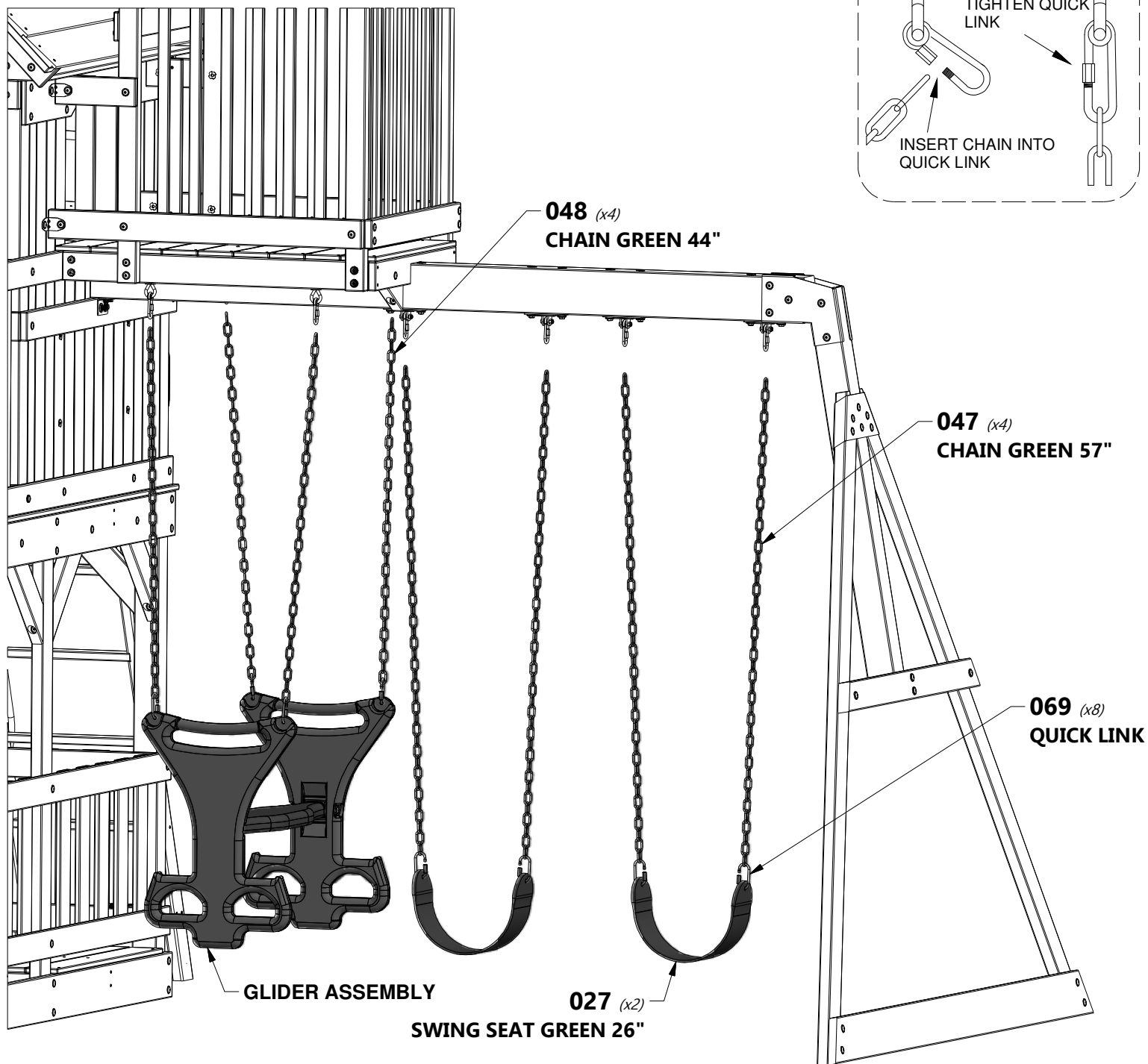
(x1) GLIDER ASSEMBLY

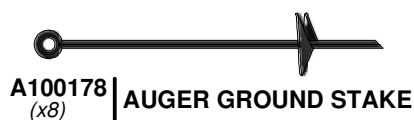


A100048
(x4) CHAIN GREEN 44"



A100047
(x4) CHAIN GREEN 57"



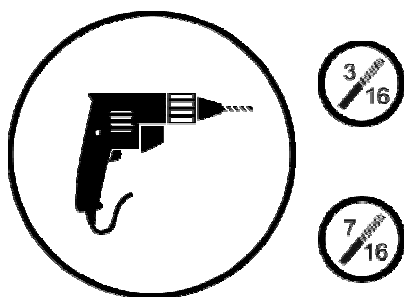


FINAL STEP

DOUBLE CHECK EVERY BOLT, SCREW AND NUT FOR TIGHTNESS. MAKE SURE EVERY BOARD IS SECURE AND MAKE SURE THE PLAY SET IS LEVEL.

NOTE:

FAILURE TO ATTACH GROUND STAKES COULD CAUSE INJURY AND WILL VOID WARRANTY!



DETAIL 'A'

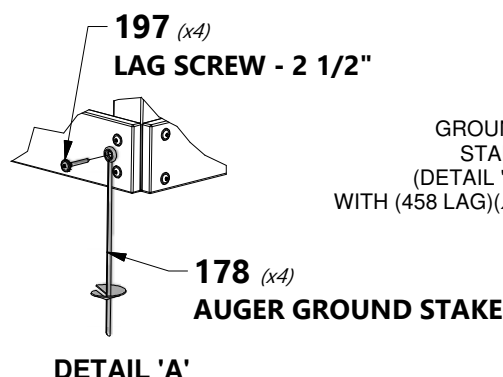
TWIST STAKES INTO GROUND AGAINST GROUND BOARDS AND CORNER POSTS IN LOCATIONS SHOWN. USING STAKE AS A TEMPLATE, DRILL A 3/16" [5 mm] HOLE FOR LAGS.

DETAIL 'B'

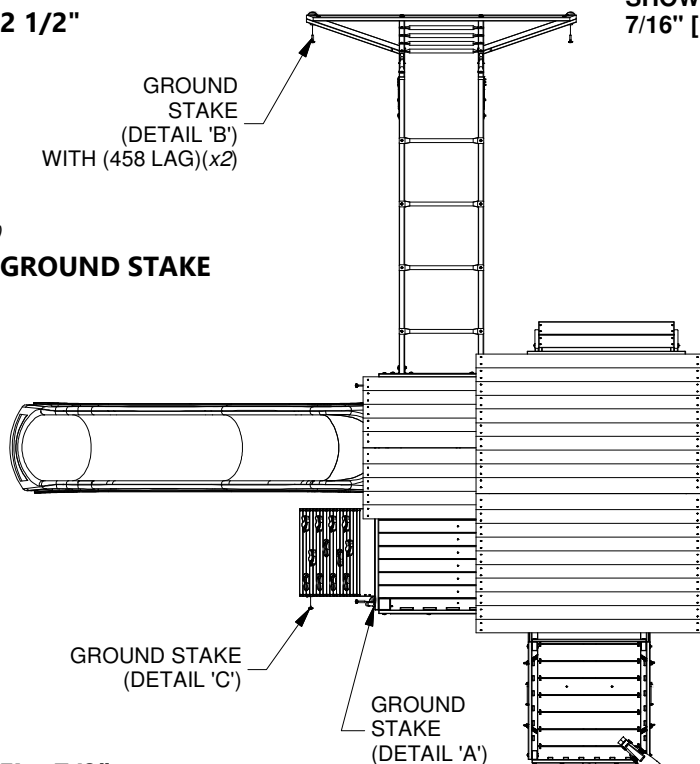
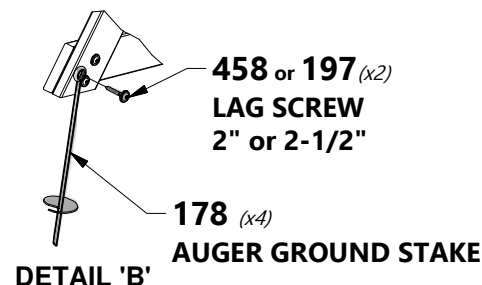
TWIST STAKES INTO GROUND AGAINST GROUND BOARDS AND CORNER POSTS IN LOCATIONS SHOWN. USING STAKE AS A TEMPLATE, DRILL A 3/16" [5 mm] HOLE FOR LAGS.

DETAIL 'C' & 'D'

DRIVE STAKE INTO GROUND AT LOCATIONS SHOWN. USING STAKE AS A TEMPLATE, DRILL A 7/16" [10 mm] HOLE FOR HARDWARE.



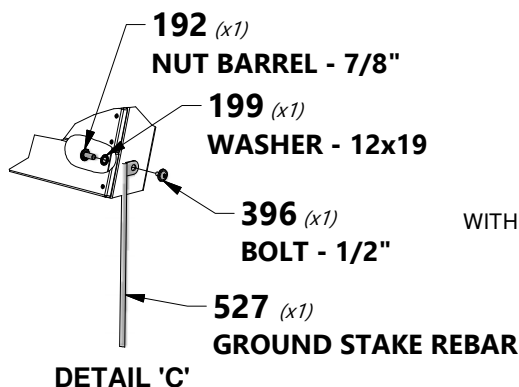
GROUND STAKE (DETAIL 'B') WITH (458 LAG)(x2)



GROUND STAKE (DETAIL 'C')

GROUND STAKE (DETAIL 'A')

GROUND STAKE (DETAIL 'D')



GROUND STAKE (DETAIL 'B') WITH (197 LAG)(x2)

