



MANUFACTURED BY:
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J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands

ATLANTIS

Swing Set

Model # 1608016B



WARNING

Adult Assembly Required.

Not suitable for children under 36 months due to small parts.

FOR DOMESTIC USE ONLY. INTENDED FOR OUTDOOR USE.



Please visit www.backyarddiscovery.com

For the most up to date assembly manual, to register your set, or to order replacement parts

Para obtener instrucciones en español, visite www.backyarddiscovery.com



EASY STEP-BY-STEP
3D INTERACTIVE INSTRUCTIONS

DOWNLOAD THE FREE APP



INSTALLATION
SERVICES
AVAILABLE!
See inside for details

Made in China
INS-1608016B-ATLANTIS-ENG 3-31-22



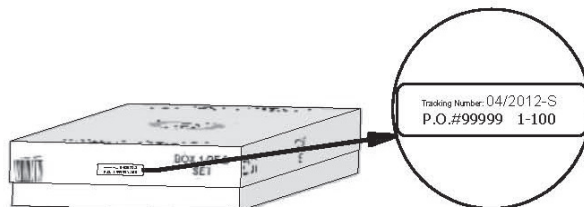
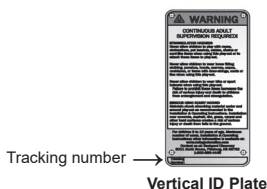
Please read entire booklet completely before beginning the assembly process

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. Under no circumstance should a Backyard Discovery product be used in public settings. Such use may lead to product failure and potential injury. Any and all public use will void this warranty. Backyard Discovery disclaims all other representations and warranties of any kind, express or implied.

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.

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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 to be carried out according to the instructions of the manufacturer. The instructions shall be provided with kit/accessory about the installation of rope/nets concerning the minimum diameter, the need for fixings, ends, overall length, and positioning in relation to other 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.

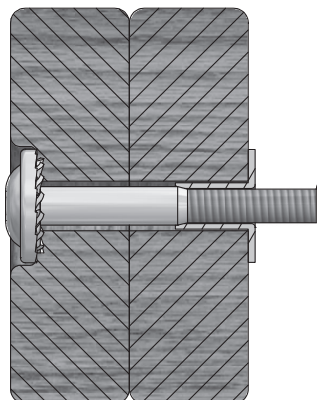
2. Warping results from any distortion (twisting, cupping) from the original plane of the board and often happens from rapid wetting and drying of the wood.

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

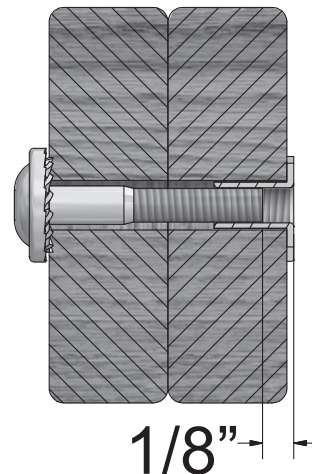
How can I reduce the amount of weathering to wood product?

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.

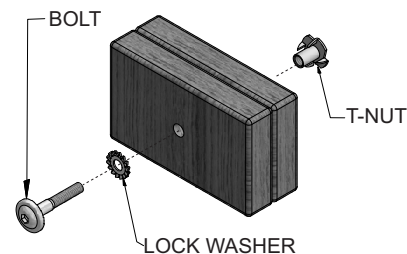
2. Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe environment. Treating your Product with protection (sealant) after sanding will help prevent severe checking/splitting and other weather damage.

**Protrusion Hazard****Incorrect**

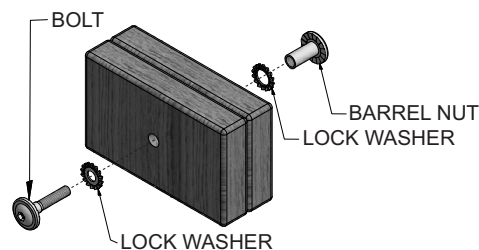
If you see exposed threads and your bolt protrudes beyond the T-Nut you may have over tightened the bolt or used incorrect hardware. If you've overtightened, remove the bolt and add washers to eliminate the protrusion.

Correct**Proper Hardware Assembly****Bolt and T-Nut Assembly**

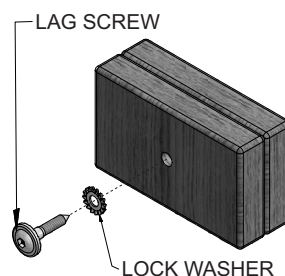
Tap T-nut into the provided hole. Insert your bolt through the lock washer and insert into the provided hole opposite from the T-Nut. Turn clockwise to thread into T-nut. Do not completely tighten until instructed.

**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.

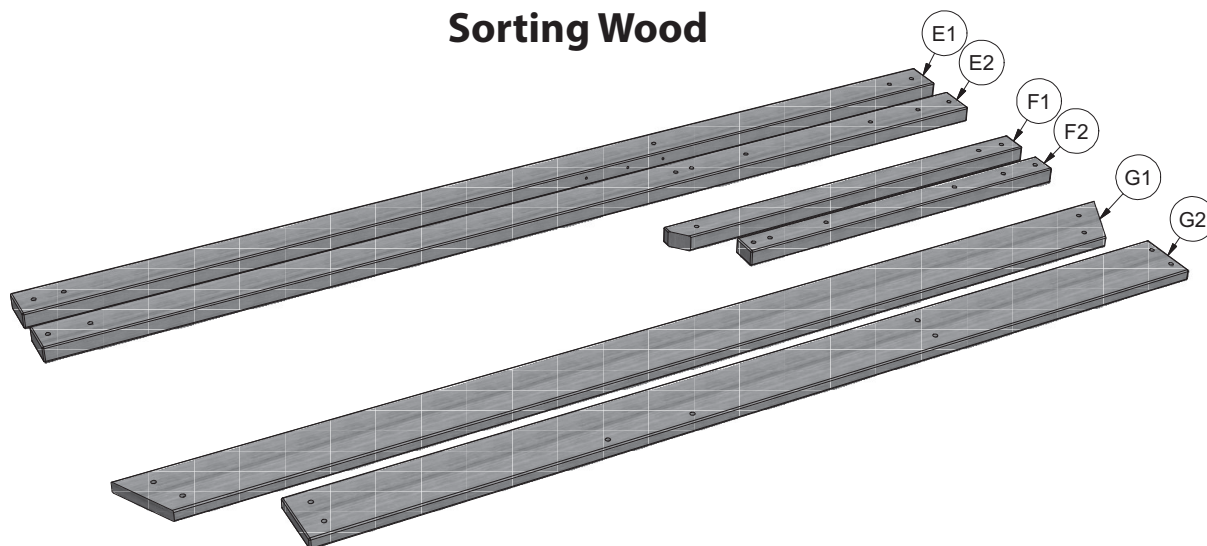




ASSEMBLY TIP:

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



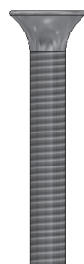
When removing the wood from the boxes we recommend arranging them by part number before you begin assembly. This will allow for faster assembly and easily identify any parts that may be missing or damaged.

Sorting Hardware

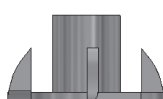
NUT BARREL
H100545



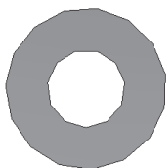
SCREW
H100695



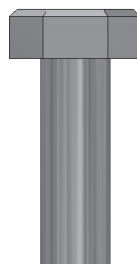
T-NUT
H100699



WASHER FLAT
H100706



BOLT HEX
H100716



BOLT
H100718



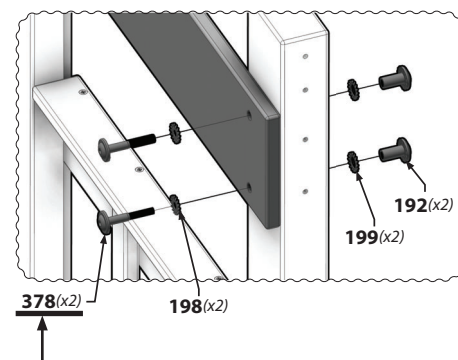
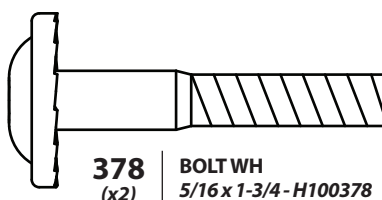
SCREW PWH
H100742

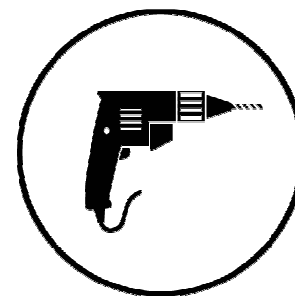
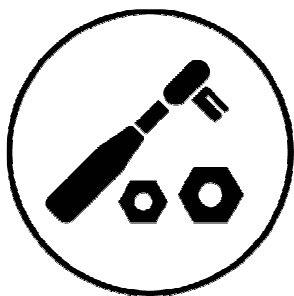
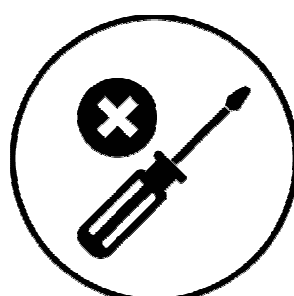
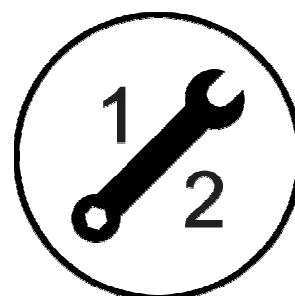
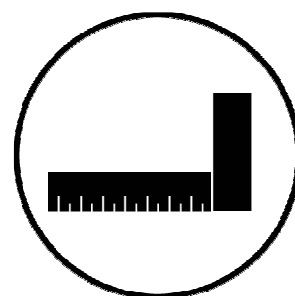
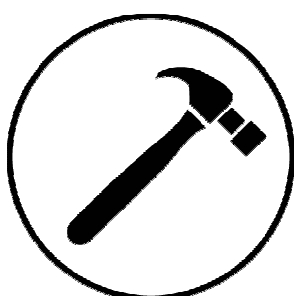
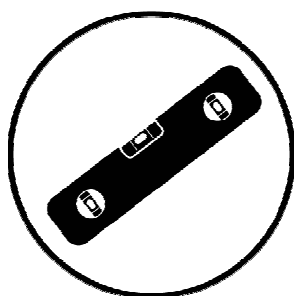


To help with assembly we recommend sorting your hardware bags with the seven digit alpha-numeric number printed on the bags or by hardware type (i.e. bolts, nuts, etc.). Organizing your hardware will make assembly easier.

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.



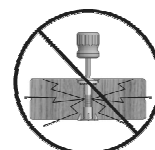
Some steps in the assembly process will require an extra set of hands. Make sure you have a helper available.



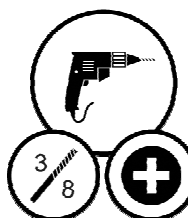
This icon shows the size of an open ended wrench. Using the wrench as the fraction bar.



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.

Owners Manual - Basic Setup Dimensions & Assembly Notes

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.

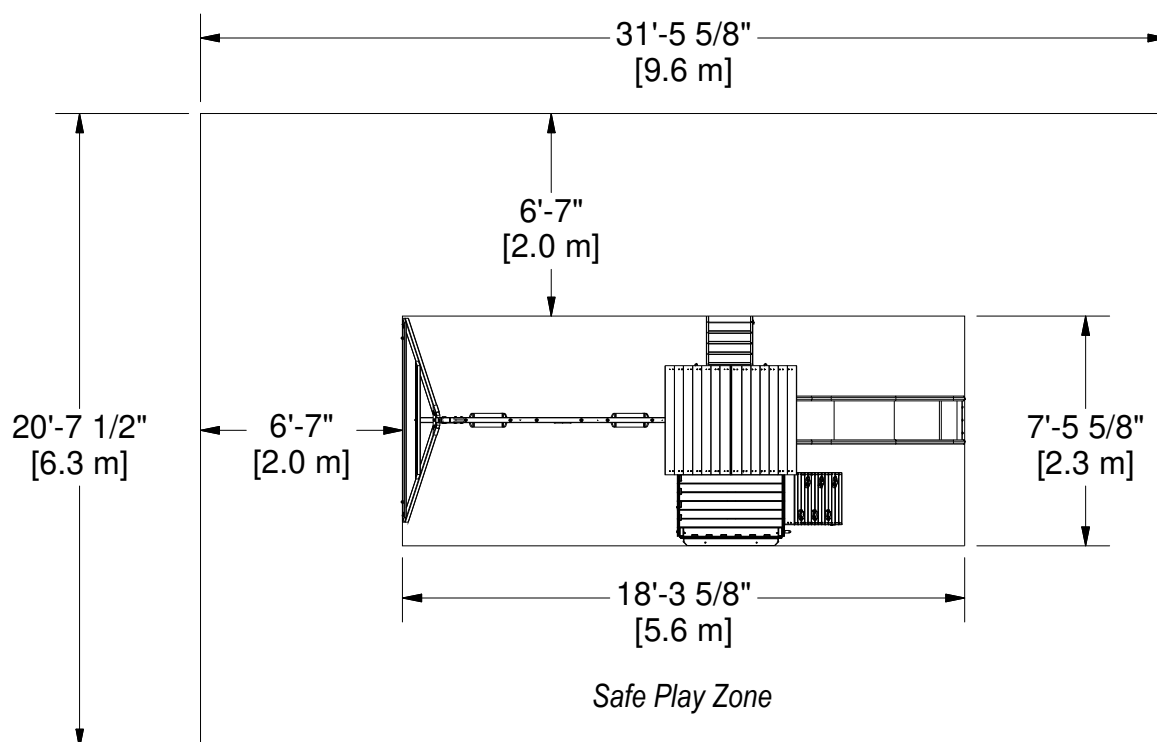
SAFE PLAY AREA DIAGRAM

Ground Dimension

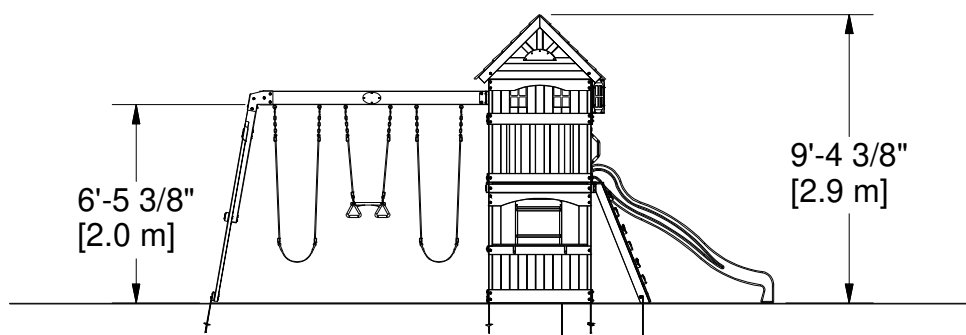
7'-5 5/8" [2.3 m] x 18'-3 5/8" [5.6 m]

Safe Play Area

20'-7 1/2" [6.3 m] x 31'-5 5/8" [9.6 m] x 15'-11 3/8" [4.9 m]



SAFE PLAY HEIGHT: 15'-11 3/8 [4.9 m]
MAXIMUM FALL HEIGHT: 6'-5 3/8" [2.0 m]

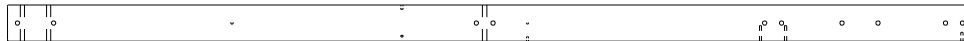


General Information:

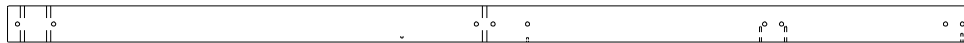
Your set has been designed and engineered for children only and for residential use only.
A maximum of 150 lbs. per child is recommended for play activities designed for individual use.
A maximum of 120 lbs. per child is recommended for play activities designed for multiple child use.
A maximum of 9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

Owners Manual - Parts Identification

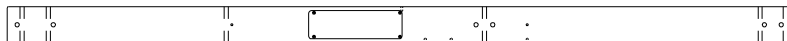
Wood Components (Not to Scale)



E1 | TOWER LEG - W4L16280
(x1) | 1 3/8"x3 3/8"x90 1/2" (36x86x2298)



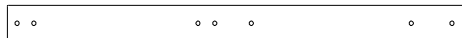
E2 | TOWER LEG - W4L16279
(x1) | 1 3/8"x3 3/8"x90 1/2" (36x86x2298)



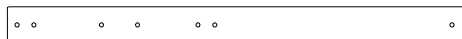
E3 | TOWER LEG W/TAG - W2A03400
(x1) | 1 3/8"x3 3/8"x74" (36x86x1880)



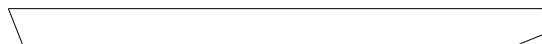
E6 | TOWER LEG - W4L16278
(x1) | 1 3/8"x3 3/8"x74" (36x86x1880)



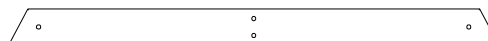
E4 | CLUB HOUSE LEG - W4L16772
(x1) | 1 3/8"x3 3/8"x43 3/8" (36x86x1102)



E5 | CLUB HOUSE LEG - W4L16771
(x1) | 1 3/8"x3 3/8"x43 3/8" (36x86x1102)



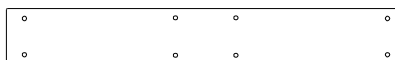
E30 | ROCKWALL RAIL - W4L16273
(x2) | 1 3/8"x3 3/8"x51" (36x86x1294)



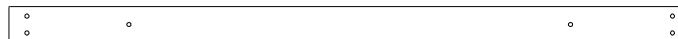
E50 | END SUPPORT - W4L14651
(x1) | 1 1/2"x3 1/2"x46" (36x86x1168)



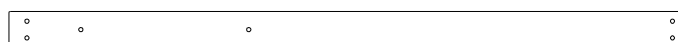
E77 | ANGLE BRACE - W4L14652
(x2) | 1 3/8"x3 3/8"x81" (36x86x2056)



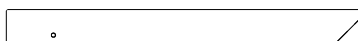
G1 | SWING BEAM MOUNT - W102365
(x1) | 1"x5 1/4"x37 3/8" (24x134x950)



H1 | LEFT FLOOR RAIL - W100557
(x1) | 1"x3 3/8"x63 7/8" (24x86x1624)



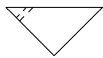
H2 | RIGHT FLOOR RAIL - W4L16276
(x1) | 1"x3 3/8"x63 7/8" (24x86x1624)



H3 | ROOF RAFTER - W100559
(x4) | 1"x3 3/8"x34" (24x86x864)

Owners Manual - Parts Identification

Wood Components (Not to Scale)



H4 | TABLE SUPPORT - W100560
(x2) | 1"x2"x4" (24x51x102)



H5 | FLOOR SUPPORT - W100598
(x4) | 1"x3 3/8"x3 3/8" (24x86x86)



H6 | LEFT UPRIGHT - W4L16265
(x1) | 1"x3 3/8"x50 3/4" (24x86x1290)



H7 | RIGHT UPRIGHT - W4L16266
(x1) | 1"x3 3/8"x50 3/4" (24x86x1290)



H80 | GROUND BOARD - W4L14653
(x1) | 1"x3 3/8"x79 1/2" (24x86x2018)



J1 | DECK BRACE - W100561
(x4) | 1"x2 3/8"x15 3/4" (24x60x400)



J2 | ATTACHMENT BOARD - W4L16268
(x1) | 1"x3 3/8"x20 1/4" (24x86x514)



K1 | BASE BOARD - W100562
(x2) | 5/8"x5 1/4"x63 7/8" (16x134x1624)



K2 | BASE BOARD - W100563
(x2) | 5/8"x5 1/4"x40" (16x134x1016)



K3 | FRONT ARCH - W100564
(x1) | 5/8"x5 1/4"x40" (16x134x1016)



K4 | TABLE TOP - W100565
(x1) | 5/8"x5 1/4"x37" (16x134x940)



L1 | LEFT WALL RAIL - W102360
(x1) | 5/8"x4 3/8"x63 7/8" (16x112x1624)



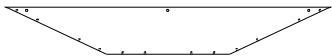
L2 | RIGHT WALL RAIL - W100567
(x1) | 5/8"x4 3/8"x63 7/8" (16x112x1624)

Owners Manual - Parts Identification

Wood Components (Not to Scale)



L3 | WALL RAIL - W100568
(x1) | 5/8"x4 3/8"x40" (16x112x1016)



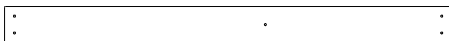
L6 | BAY WINDOW HEADER - W100571
(x2) | 5/8"x4 3/8"x30 1/2" (16x112x774)



L8 | CLUB HOUSE WALL RAIL - W100569
(x2) | 5/8"x4 3/8"x40" (16x112x1016)



M2 | FLOOR RUNNER - W4L16754
(x1) | 5/8"x3 3/8"x63 7/8" (16x86x1624)



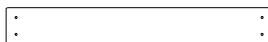
M4 | WALL BOARD - W100576
(x11) | 5/8"x3 3/8"x42" (16x86x1066)



M6 | FLOOR RAIL - W4L16267
(x1) | 5/8"x3 3/8"x40" (16x86x1016)



M8 | WALL RAIL - W100580
(x3) | 5/8"x3 3/8"x40" (16x86x1016)



M10 | WALL BOARD - W100582
(x2) | 5/8"x3 3/8"x25" (16x86x634)



M12 | WALL BOARD - W100584
(x3) | 5/8"x3 3/8"x16 7/8" (16x86x428)



M13 | WALL RAIL - W100585
(x4) | 5/8"x3 3/8"x8 1/4" (16x86x208)



M14 | WALL RAIL - W100586
(x2) | 5/8"x3 3/8"x6 3/4" (16x86x172)



M15 | WALL BOARD - W100587
(x8) | 5/8"x3 3/8"x4 1/8" (16x86x106)



M16 | WALL BOARD - W100599
(x2) | 5/8"x3 3/8"x42" (16x86x1066)



M17 | WALL RAIL - W102881
(x2) | 5/8"x3 3/8"x40" (16x86x1016)



H9 | LADDER RUNG - W4L16262
(x4) | 1"x3 3/8"x17 1/8" (24x86x434)



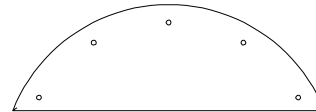
M19 | ATTACHMENT BOARD - W4L16263
(x1) | 5/8"x3 3/8"x18 1/4" (16x86x462)



M20 | REAR SUPPORT - W4L16264
(x1) | 5/8"x3 3/8"x18 1/4" (16x86x462)



L5 | FLOOR BOARD - W100570
(x2) | 5/8"x4 3/8"x37 1/8" (16x112x942)



L7 | GABLE MOON - W100572
(x2) | 5/8"x4 3/8"x13" (16x112x330)



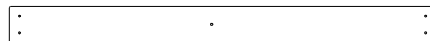
M1 | WALL RAIL - W100573
(x1) | 5/8"x3 3/8"x63 7/8" (16x86x1624)



M3 | FLOOR BOARD - W100575
(x16) | 5/8"x3 3/8"x41 7/8" (16x86x1064)



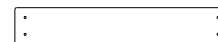
M5 | WALL BOARD - W100577
(x4) | 5/8"x3 3/8"x42" (16x86x1066)



M7 | WALL BOARD - W100579
(x2) | 5/8"x3 3/8"x40" (16x86x1016)



M9 | WALL RAIL - W100581
(x2) | 5/8"x3 3/8"x37 1/2" (16x86x951)



M11 | WALL BOARD - W100583
(x9) | 5/8"x3 3/8"x20" (16x86x508)

Owners Manual - Parts Identification

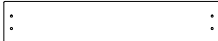
Wood Components (Not to Scale)



M26 | ROCK WALL BOARD - W4L16272
(x8) | 5/8"x3 3/8"x20 1/4" (16x86x514)



M29 | ROCK WALL BOARD - W4L16270
(x6) | 5/8"x3 3/8"x20 1/4" (16x86x514)



Y3 | ROCK WALL END BOARD - W4L16269
(x1) | 5/8"x3 7/8"x20 1/4" (16x100x514)



M77 | SLIDE BRACE - W100544
(x1) | 5/8"x3 3/8"x17 1/4" (16x86x438)



M78 | CENTER SLIDE BRACE - W100545
(x2) | 5/8"x3 3/8"x17 1/4" (16x86x438)



N1 | SWING BLOCK - W100588
(x1) | 5/8"x2 3/8"x63 7/8" (16x60x1624)



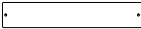
N2 | FLOOR BOARD - W100589
(x1) | 5/8"x2 3/8"x41 7/8" (16x60x1064)



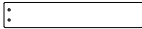
N3 | GABLE BOARD - W100590
(x2) | 5/8"x2 3/8"x31 1/2" (16x60x800)



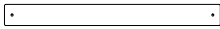
N4 | WALL BOARD - W100591
(x10) | 5/8"x2 3/8"x23" (16x60x584)



N5 | BAY WINDOW BOARD - W100592
(x6) | 5/8"x2 3/8"x13 1/8" (16x60x332)



N6 | GABLE BOARD - W100593
(x2) | 5/8"x2 3/8"x13" (16x60x330)



N10 | ROCK WALL BOARD - W4L16820
(x1) | 5/8"x2"x20 1/4" (16x50x514)



N7 | GABLE BOARD - W100594
(x4) | 5/8"x2 3/8"x8" (16x60x202)



N8 | WALL BOARD SUPPORT - W100595
(x2) | 5/8"x2 3/8"x6 3/4" (16x60x170)



N9 | BAY WINDOW BOARD - W100596
(x6) | 5/8"x2 3/8"x6 1/4" (16x60x158)



R1 | ROOF BOARD - W100597
(x14) | 3/4"x5 1/2"x42 1/2" (18x140x1080)



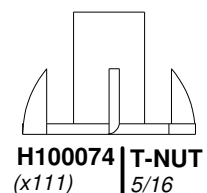
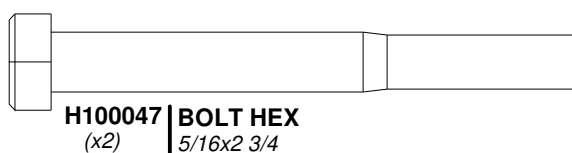
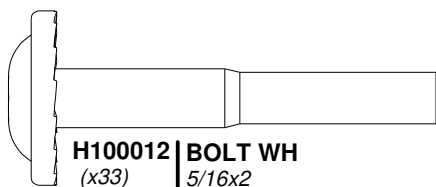
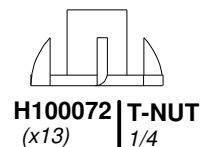
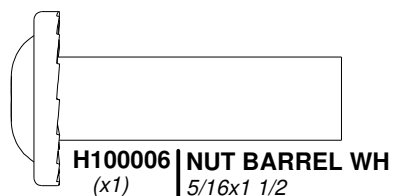
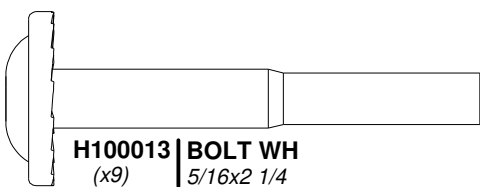
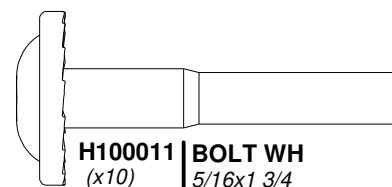
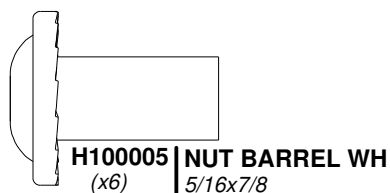
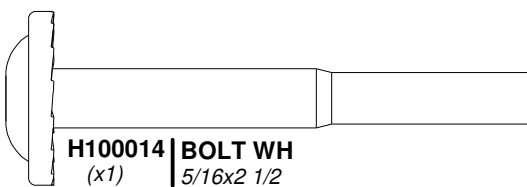
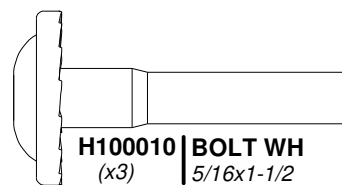
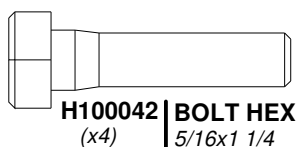
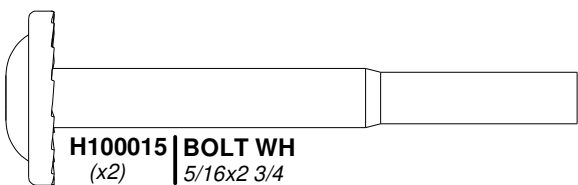
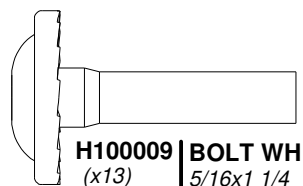
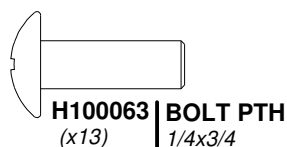
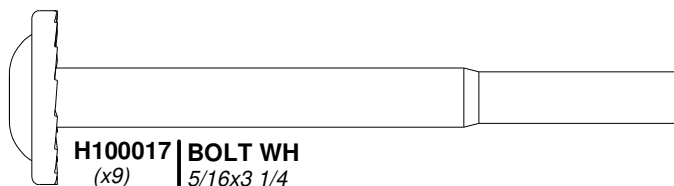
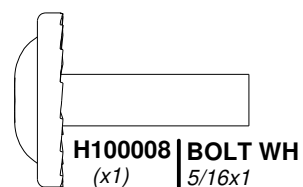
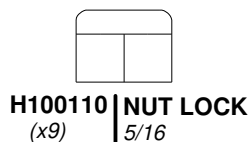
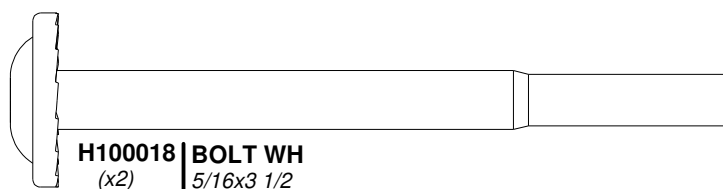
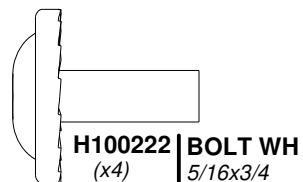
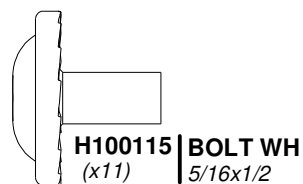
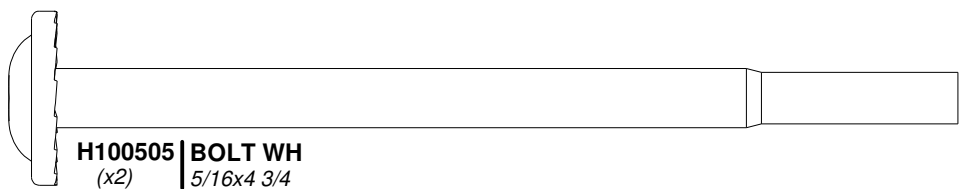
SB74 | SWING BEAM EXTENDED - W4L16773
(x1) | 2"x5 1/4"x89 1/2" (50x134x2274)



W71 | SWING BEAM SUPPORT - W4L14654
(x1) | 2"x3 3/8"x50 3/8" (50x86x1280)

Owners Manual - Parts Identification

Hardware Components

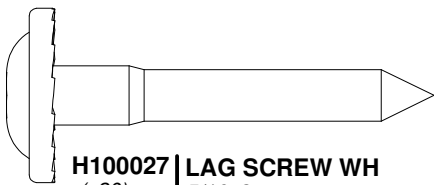


Owners Manual - Parts Identification

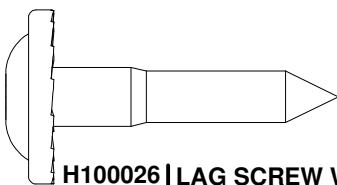
Hardware Components



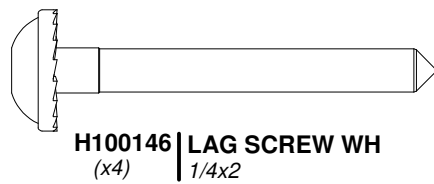
H100028 | LAG SCREW WH
(x4) | 5/16x2 1/2



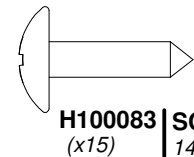
H100027 | LAG SCREW WH
(x20) | 5/16x2



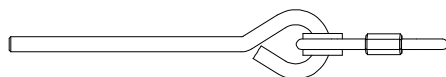
H100026 | LAG SCREW WH
(x4) | 5/16x1 1/2



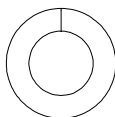
H100146 | LAG SCREW WH
(x4) | 1/4x2



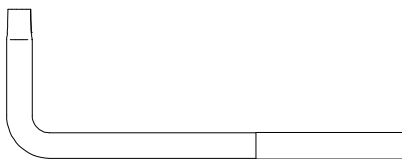
H100083 | SCREW TAPPING
(x15) | 14x3/4



H100099 | SWING HANGER
(x6) | 5/16x9 1/2



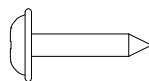
H100095 | WASHER SPLIT
(x4) | 5/16



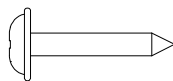
A100041 | T-40 TORX WRENCH
(x1)



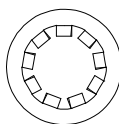
H101100 | MAGNETIC DRIVER
(x1)



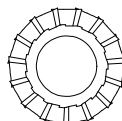
H100128 | SCREW PWH
(x7) | 8x5/8



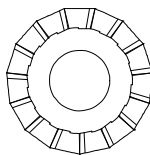
H100070 | SCREW PWH
(x22) | 8x3/4



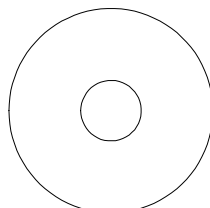
H100108 | WASHER LOCK INT
(x13) | 8x15



H100138 | WASHER LOCK EXT
(x4) | 6x15



H100030 | WASHER LOCK EXT
(x107) | 8x19



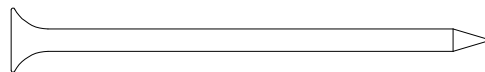
H100105 | WASHER FLAT
(x15) | 8x27



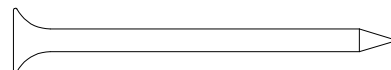
H100147 | T-30 TORX BIT
(x1)



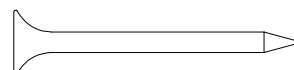
A100042 | T-40 TORX BIT
(x1)



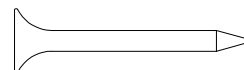
H100090 | SCREW PFH
(x26) | 8x2 1/2"



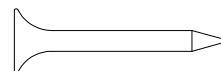
H100111 | SCREW PFH
(x90) | 8x2



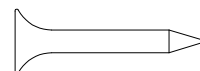
H100086 | SCREW PFH
(x78) | 8x1 1/2



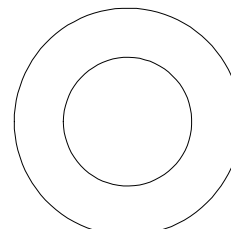
H100087 | SCREW PFH
(x93) | 8x1 1/4



H100088 | SCREW PFH
(x238) | 8x1 1/8



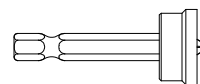
H100085 | SCREW PFH
(x4) | 8x1



H100103 | WASHER SAFETY
(x7) | 17x30



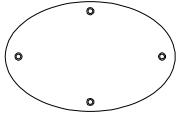
H100114 | T-30 TORX WRENCH
(x1)



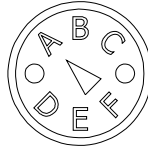
H100764 | SCREW SETTER
(x1)

Owners Manual - Parts Identification

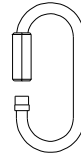
Accessory Components (Not to Scale)



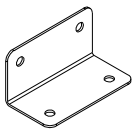
A100164
(x1) **BYD ID TAG
(LARGE) AGES
3-10**



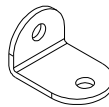
A100314
(x1) **"A" REVISION
TAG**



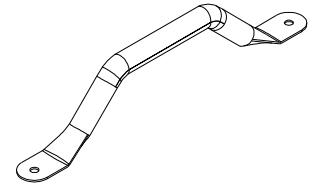
A100069
(x6) **QUICK LINK**



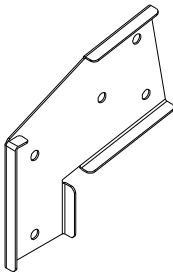
A100140
(x2) **L BRACKET
66x66x127**



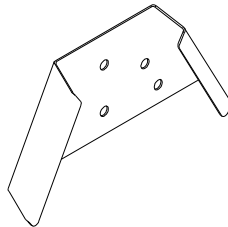
A100061
(x7) **L BRACKET
GREEN 32x51**



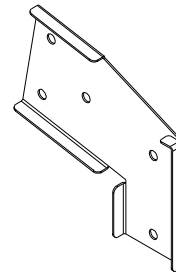
A100118
(x4) **HAND GRIP
METAL GREEN
381 c/c**



A100325
(x1) **SWING BEAM
EXTENSION
BRACKET-LEFT**



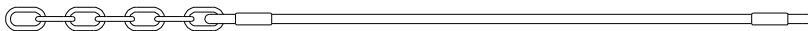
A4M01169
(x1) **A-FRAME BRACKET**



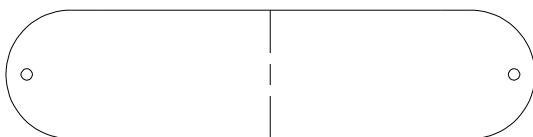
A100326
(x1) **SWING BEAM
EXTENSION
BRACKET-RIGHT**



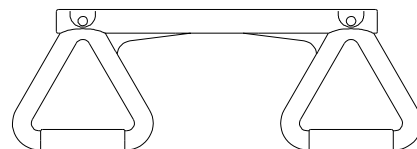
A100087
(x4) **ROPE-CHAIN GREEN 51.25"**



A100083
(x2) **ROPE-CHAIN GREEN 33"**



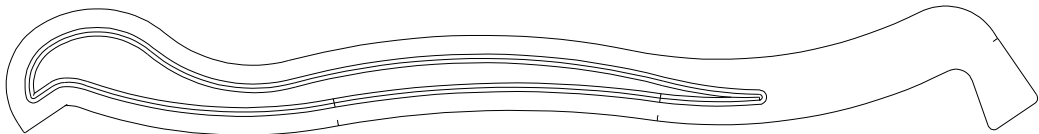
A100171
(x2) **SWING SEAT YELLOW 22"**



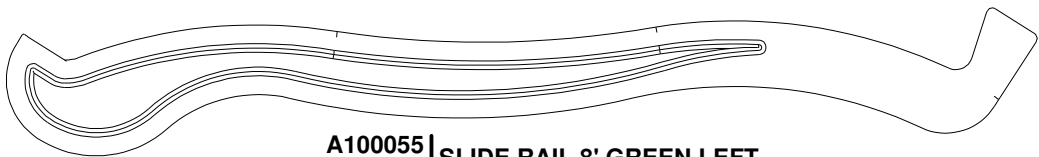
A6P00034
(x1) **TRAPEZE YELLOW**

Owners Manual - Parts Identification

Accessory Components (Not to Scale)



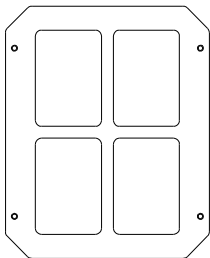
A100054 | SLIDE RAIL 8' GREEN RIGHT
(x1)



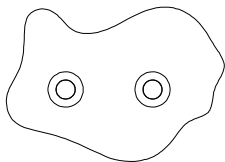
A100055 | SLIDE RAIL 8' GREEN LEFT
(x1)



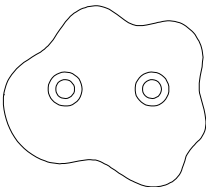
A100056 | SLIDE BED 8' YELLOW
(x1)



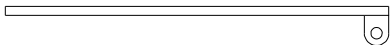
A100146 | WINDOW 216x267 GREEN
(x5)



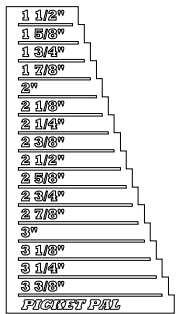
A6P00037 | GREEN HC ROCK
(x3) #2



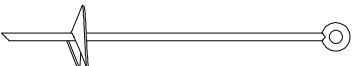
A6P00036 | GREEN HC ROCK
(x3) #1



A4M00527 | GROUND STAKE REBAR
(x2)



A6P00410 | PICKET PAL
(x1)



A100178 | AUGER GROUND STAKE
(x6)

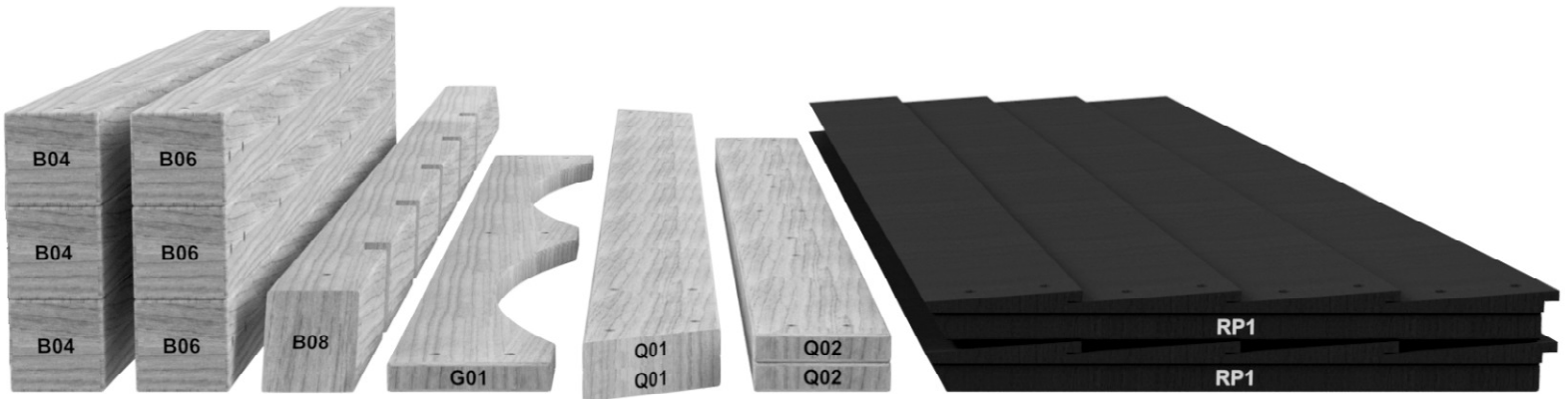
PRE-ASSEMBLY STEP 1 - SORTING PARTS

It is critical for ease of assembly that you take the time to sort and organize the wood and hardware.

WOOD PARTS:

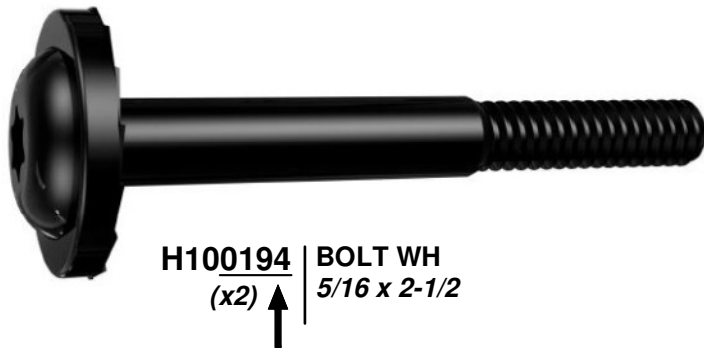
- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room - the wood pieces can take up a significant amount of space.

NOTE: CARTONS ARE NOT ORGANIZED BY BOARD NUMBER.



HARDWARE PARTS:

- We recommend that you have a separate table to organize the hardware.
- Hardware bags are printed with a seven-digit, alpha-numeric part number.
- You can organize your hardware by part number or group by hardware type (i.e. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.



PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



Cordless Drill or
Electric Drill



Drill Attachments:
Phillips Head



1/8", 3/16", 3/8" & 7/16"
Drill Bits



Phillips Screw Driver



Open End Wrenches 1/2" & 9/16"



3/8" Drive Ratchet, 1/2" &
9/16" STD Sockets 1/2" & 9/16"
Deep Sockets



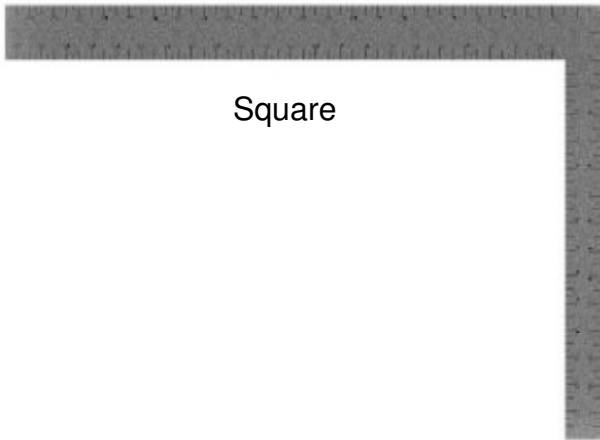
Claw Hammer



Rubber Mallet - Optional



Tape Measure



Square



Level 24"

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

There are several types of assembly instructions available to you.

1. Printed Assembly Manual included with your set
2. BILT APP - 3D interactive instructions
3. Combination of the Printed Manual and BILT APP
(Note: Step numbers can differ between the two methods)



STEP 1 - LADDER ASSEMBLY

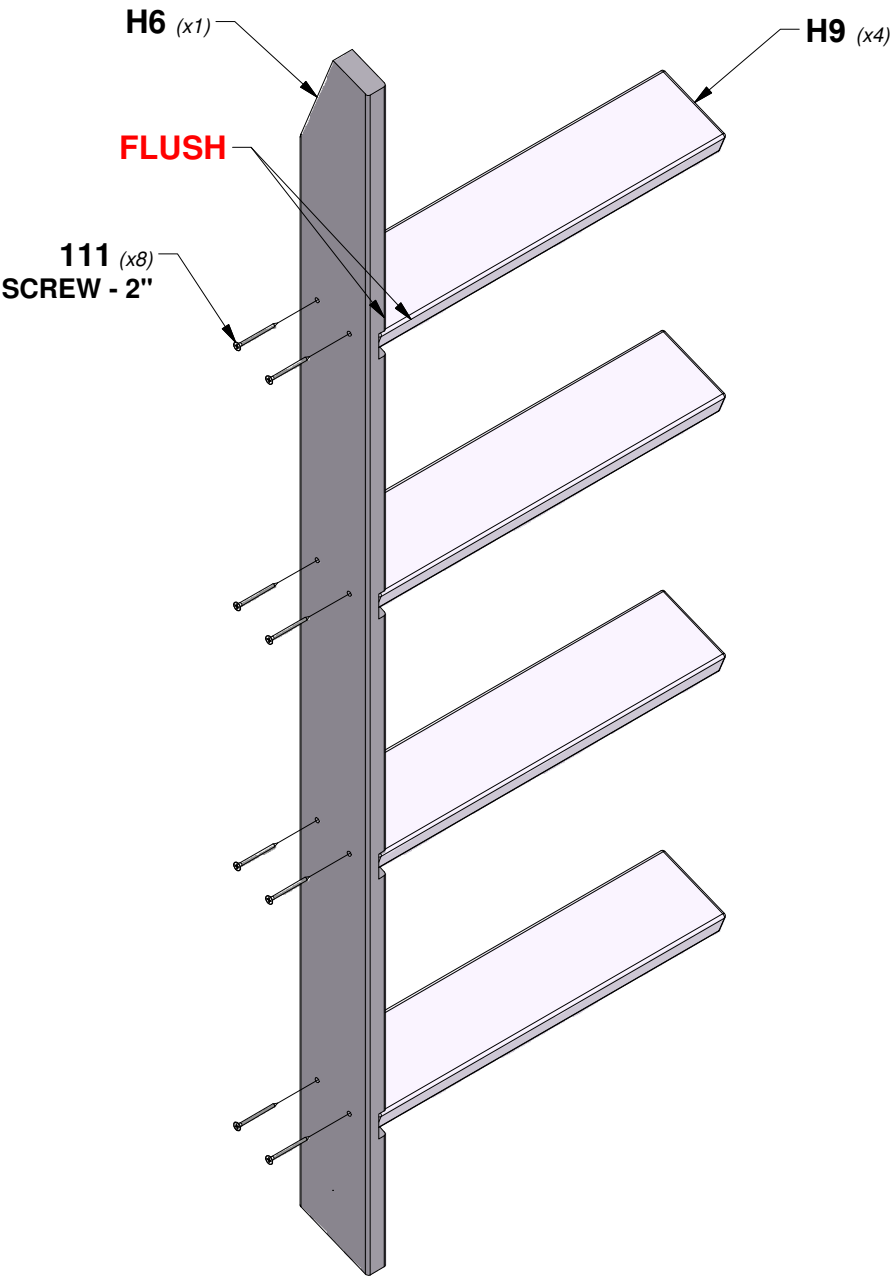
QTY	PART NUMBER	DESCRIPTION
8	H100111	SCREW PFH 8x2



H6 | LEFT UPRIGHT - W4L16265
(x1) | 1"x3 3/8"x50 3/4" (24x86x1290)



H9 | LADDER RUNG - W4L16262
(x4) | 1"x3 3/8"x17 1/8" (24x86x434)

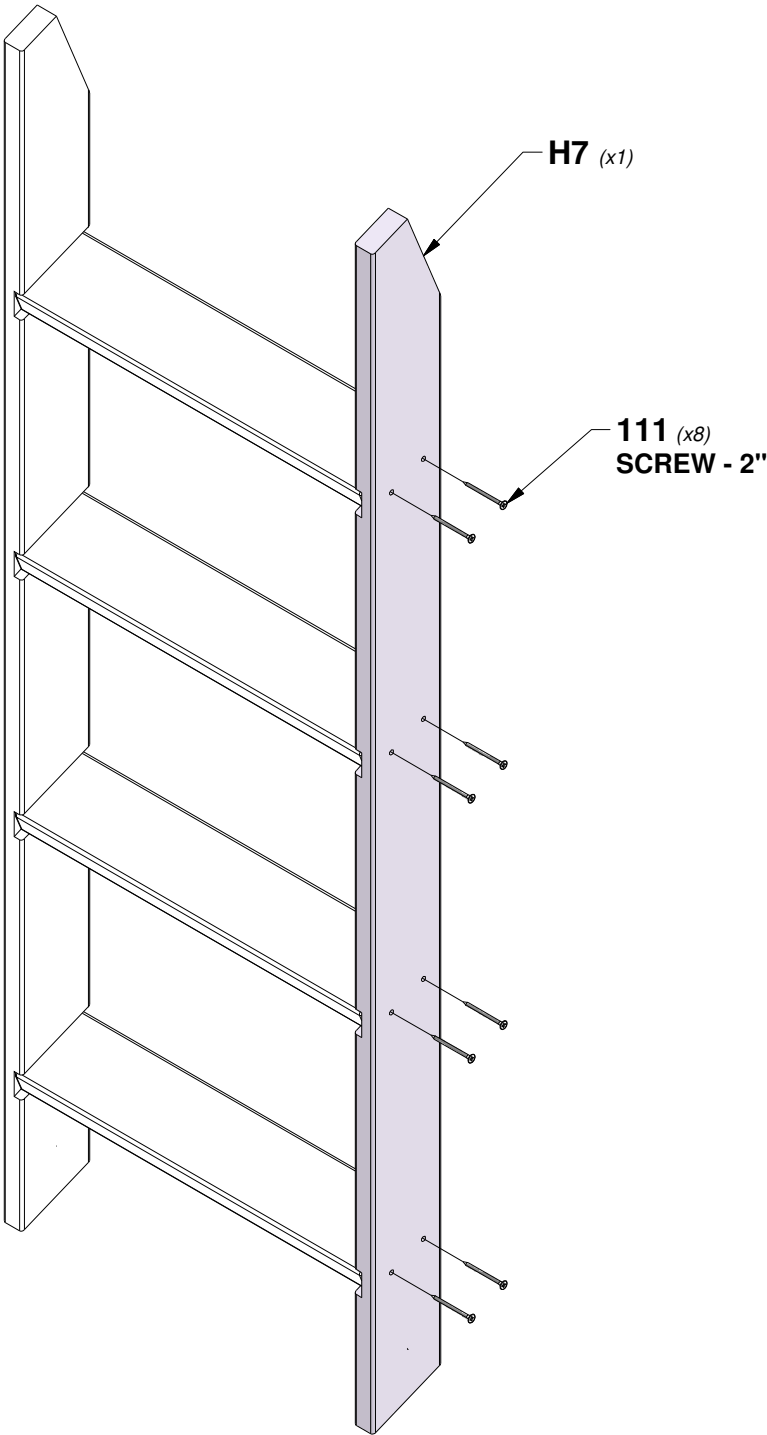


STEP 2 - LADDER ASSEMBLY



H7 | RIGHT UPRIGHT - W4L16266
(x1) | 1"x3 3/8"x50 3/4" (24x86x1290)

QTY	PART NUMBER	DESCRIPTION
8	H100111	SCREW PFH 8x2



STEP 3 - LADDER ASSEMBLY

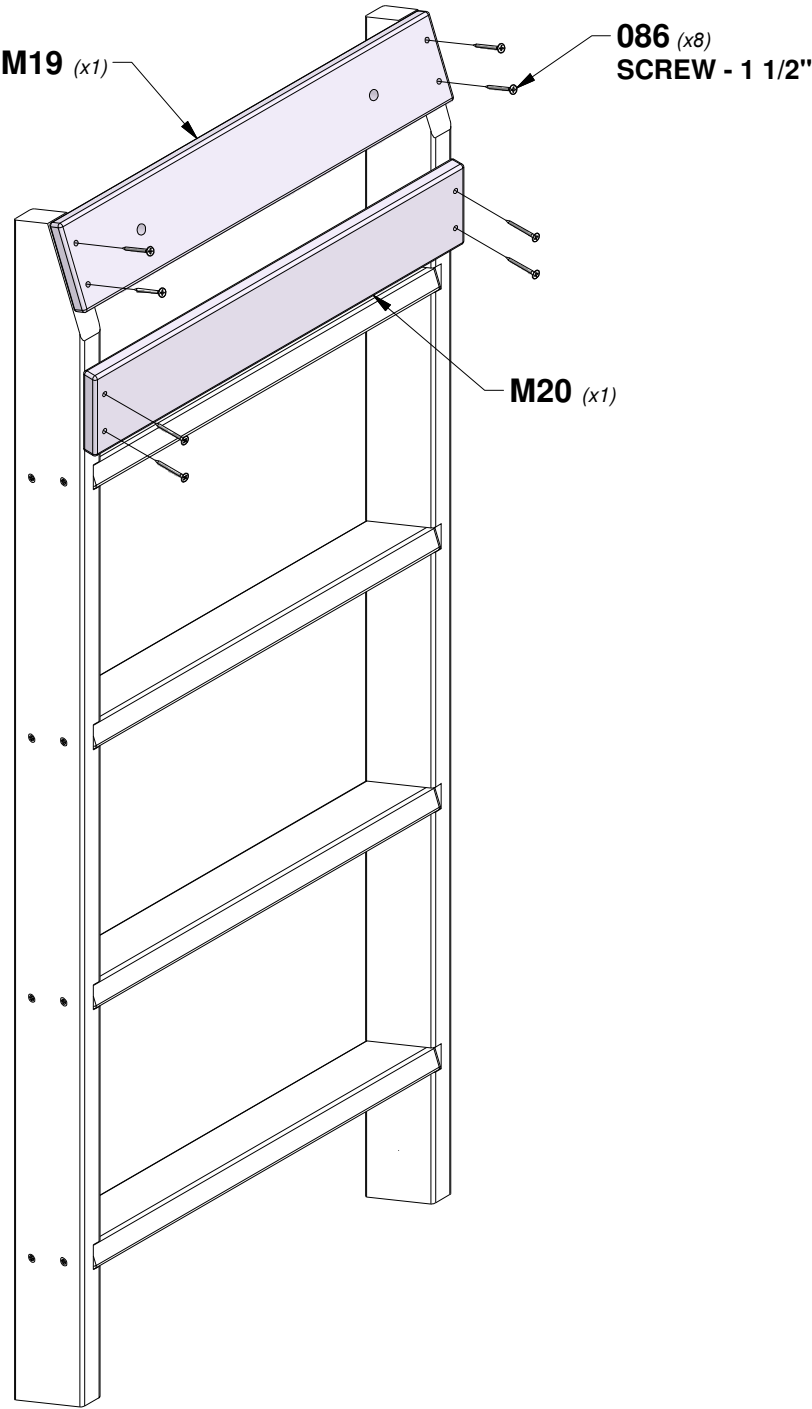
QTY	PART NUMBER	DESCRIPTION
8	H100086	SCREW PFH 8x1-1/2"



M19 | ATTACHMENT BOARD - W4L16263
(x1) | 5/8"x3 3/8"x18 1/4" (16x86x462)



M20 | REAR SUPPORT - W4L16264
(x1) | 5/8"x3 3/8"x18 1/4" (16x86x462)



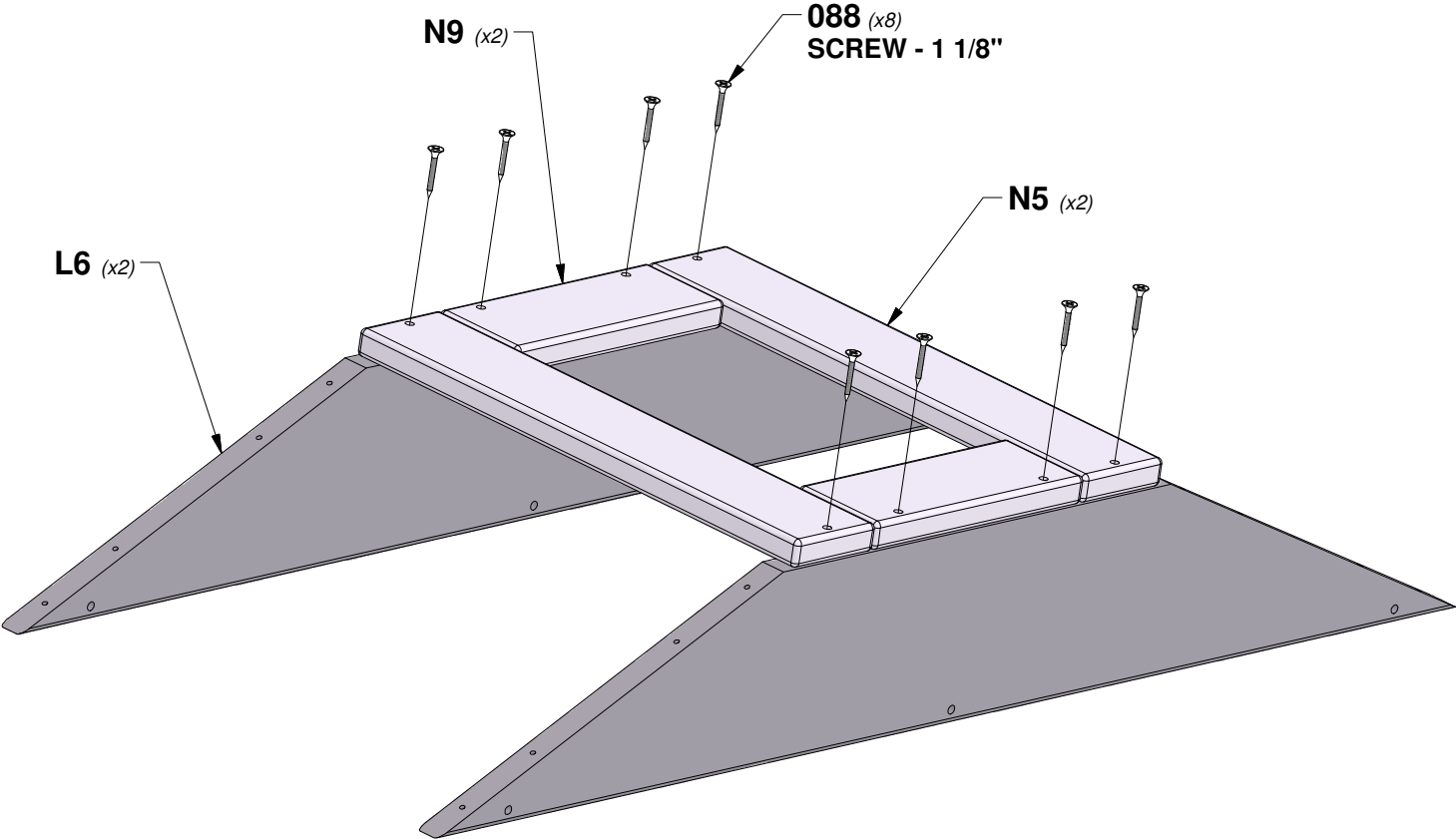
STEP 1 - BAY WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100088	SCREW PFH 8x1-1/8"

L6 | BAY WINDOW HEADER - W100571
(x2) | 5/8"x4 3/8"x30 1/2" (16x112x774)

N5 | BAY WINDOW BOARD - W100592
(x2) | 5/8"x2 3/8"x13 1/8" (16x60x332)

N9 | BAY WINDOW BOARD - W100596
(x2) | 5/8"x2 3/8"x6 1/4" (16x60x158)



STEP 2 - BAY WINDOW ASSEMBLY

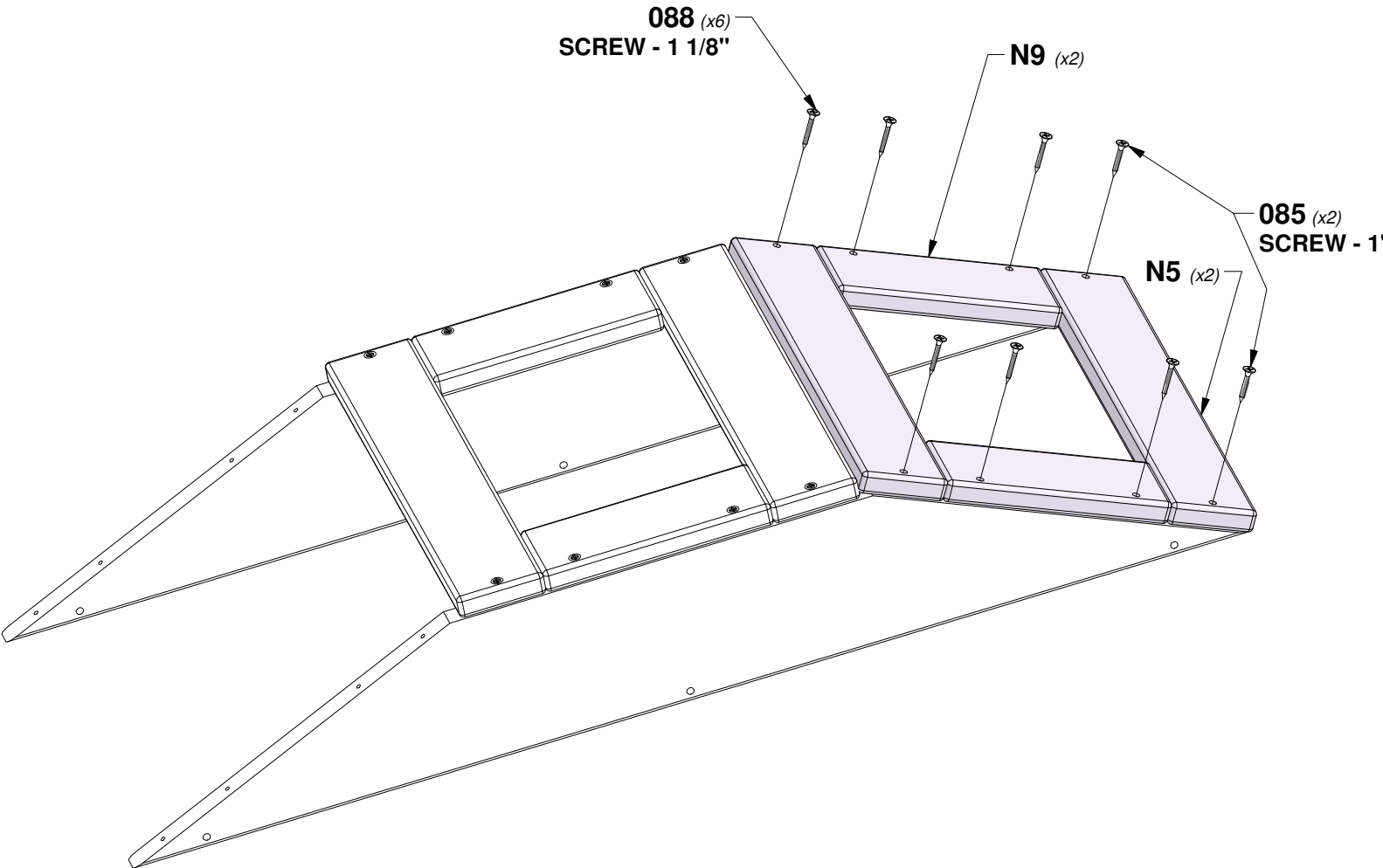


N5 | BAY WINDOW BOARD - W100592
(x2) | 5/8"x2 3/8"x13 1/8" (16x60x332)



N9 | BAY WINDOW BOARD - W100596
(x2) | 5/8"x2 3/8"x6 1/4" (16x60x158)

QTY	PART NUMBER	DESCRIPTION
6	H100088	SCREW PFH 8x1-1/8"
2	H100085	SCREW PFH 8x1



STEP 3 - BAY WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100088	SCREW PFH 8x1-1/8"
2	H100085	SCREW PFH 8x1

N5

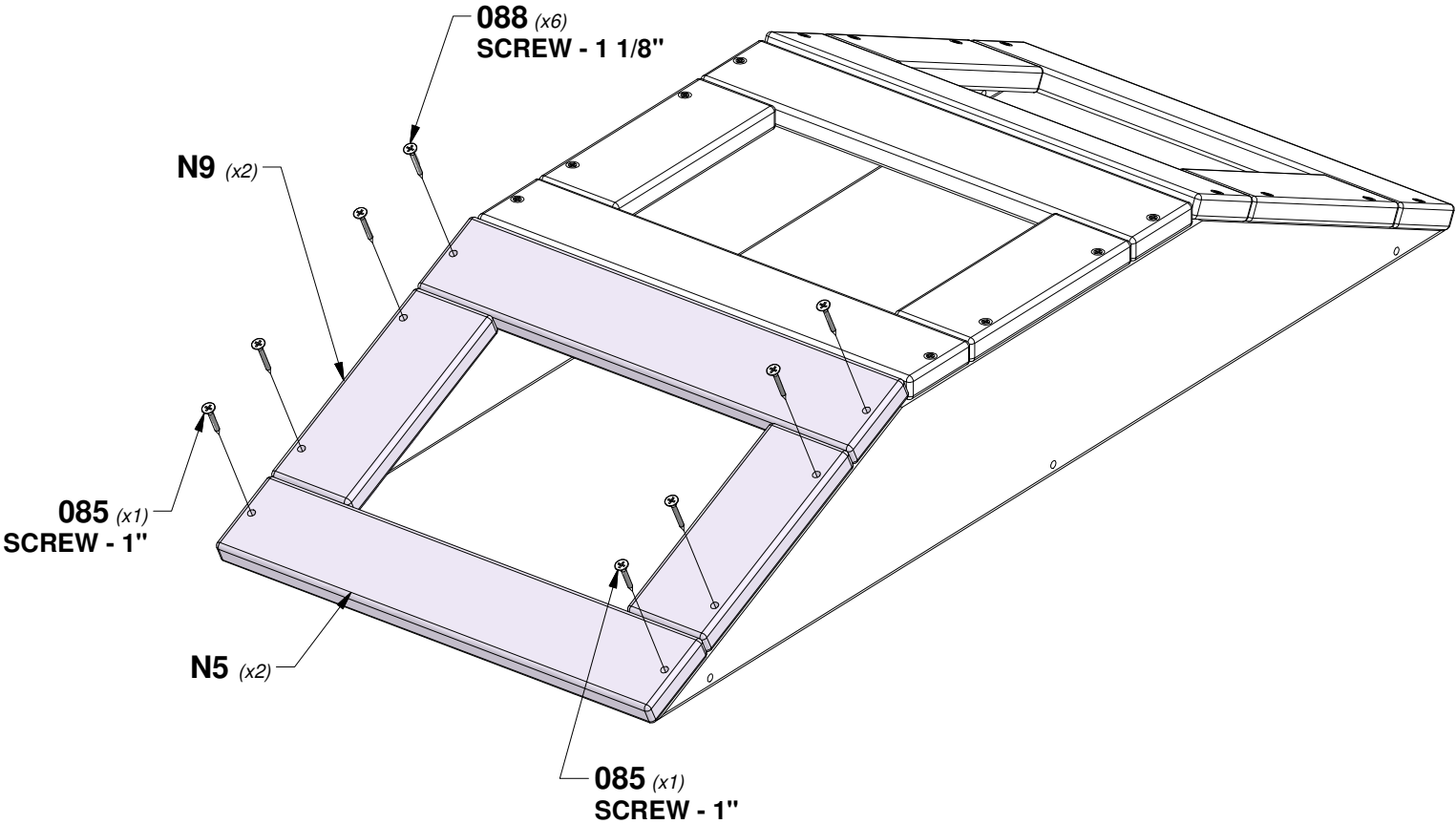
BAY WINDOW BOARD - W100592

(x2) 5/8"x2 3/8"x13 1/8" (16x60x332)

N9

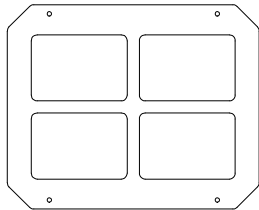
BAY WINDOW BOARD - W100596

(x2) 5/8"x2 3/8"x6 1/4" (16x60x158)

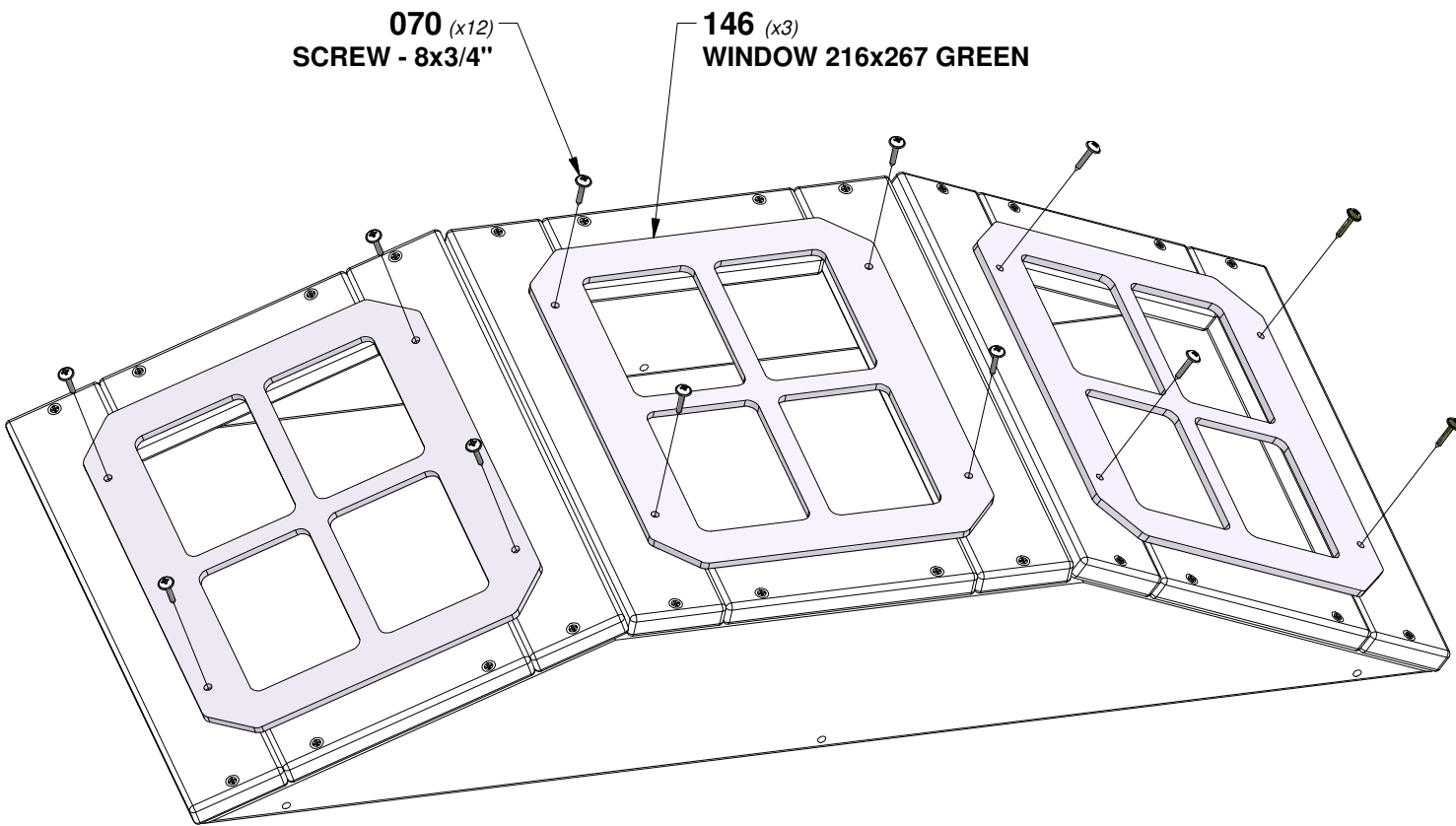


STEP 4 - BAY WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100070	SCREW PWH 8x3/4



A100146 (x3) WINDOW 216x267 GREEN



STEP 1 - ROCK WALL ASSEMBLY



M29 | ROCK WALL BOARD - W4L16270
(x6) | 5/8"x3 3/8"x20 1/4" (16x86x514)

QTY	PART NUMBER	DESCRIPTION
12	H100063	BOLT PTH 1/4x3/4
12	H100072	T-NUT 1/4
12	H100108	WASHER LOCK INT 8x15



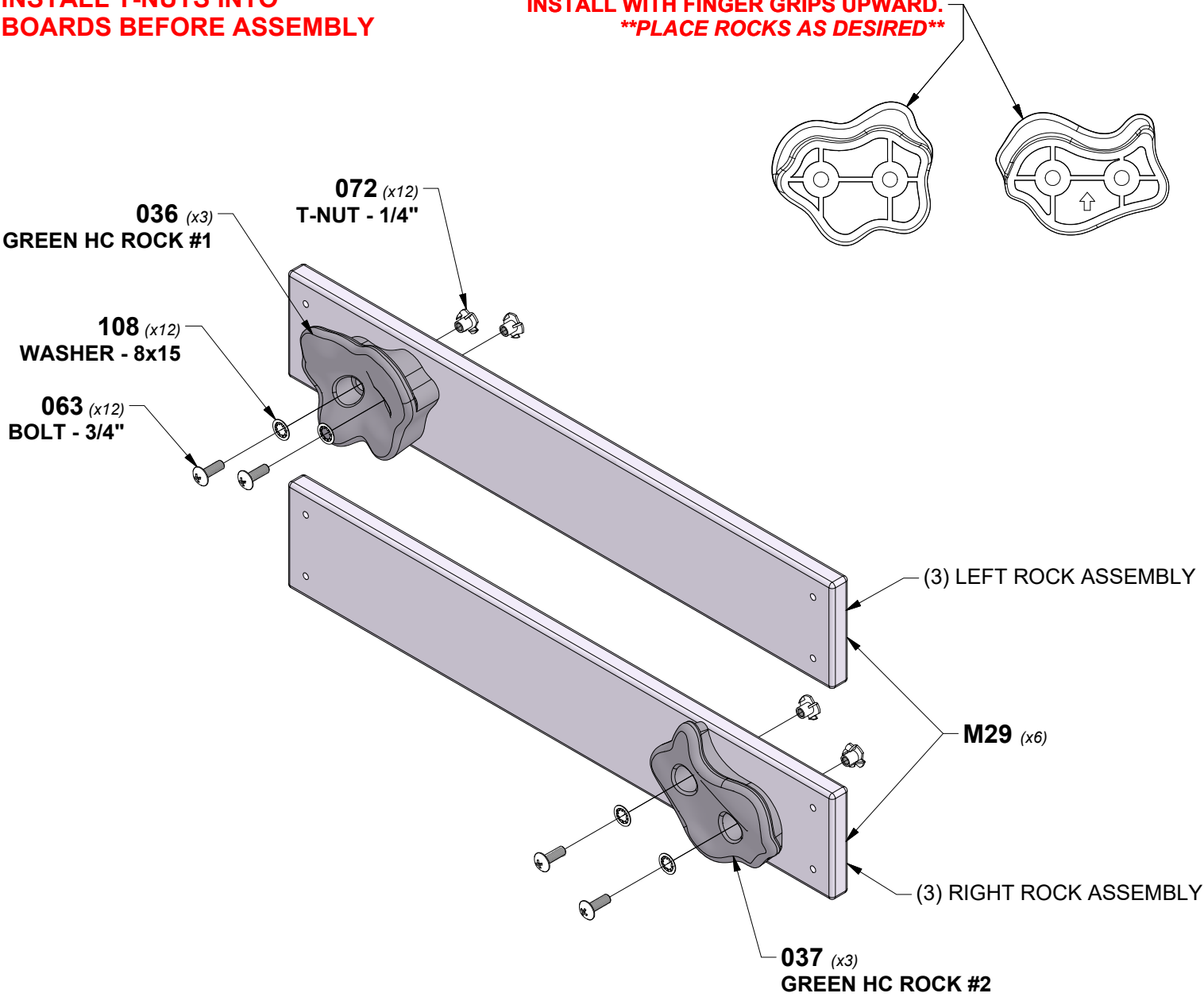
A6P00036 | GREEN HC ROCK #1
(x3)



A6P00037 | GREEN HC ROCK #2
(x3)

TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY

INSTALL WITH FINGER GRIPS UPWARD.
****PLACE ROCKS AS DESIRED****



STEP 2 - ROCK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
58	H100086	SCREW PFH 8x1-1/2"

M26
(x8)

ROCK WALL BOARD - W4L16272
5/8"x3 3/8"x20 1/4" (16x86x514)

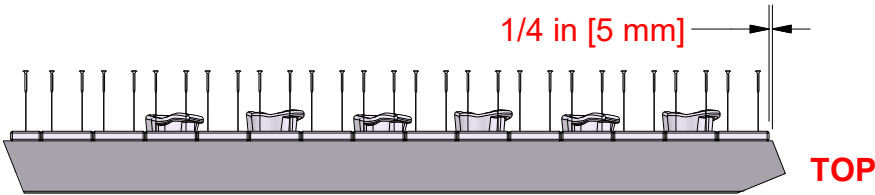
N10
(x1)

ROCK WALL BOARD - W4L16820
5/8"x2"x20 1/4" (16x50x514)

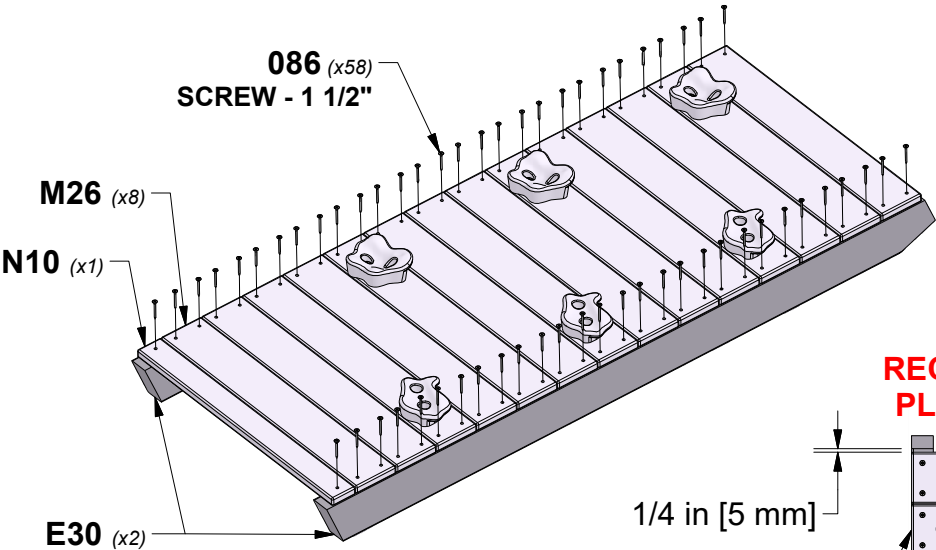


E30
(x2)

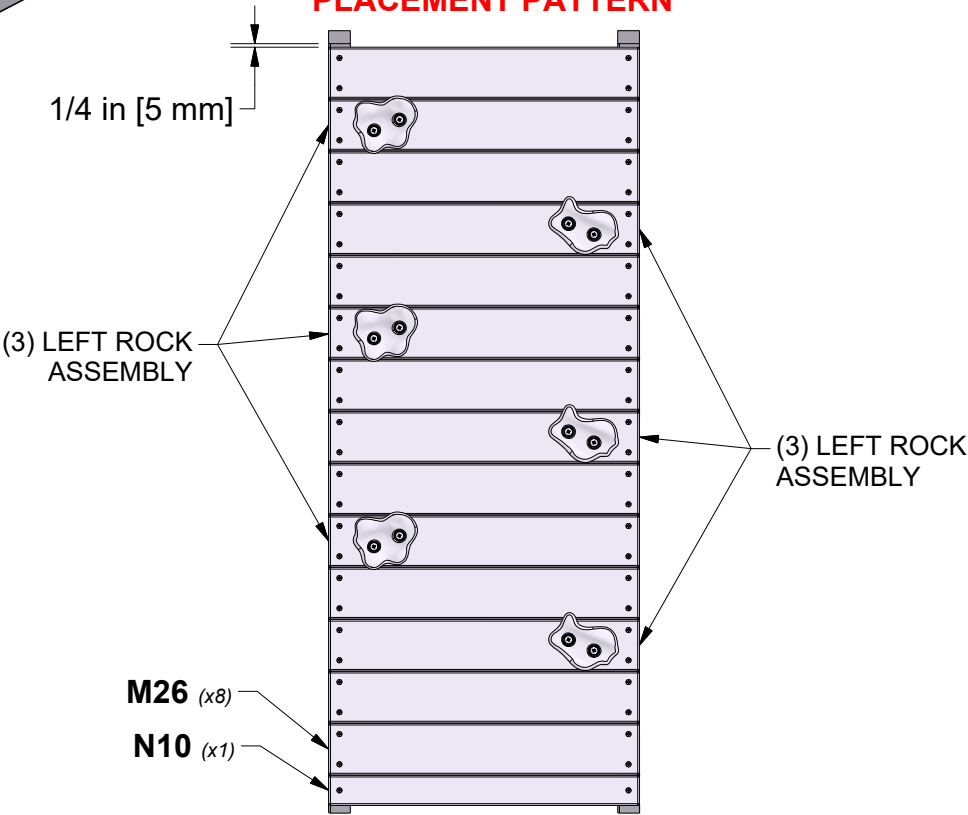
ROCKWALL RAIL - W4L16273
1 3/8"x3 3/8"x51" (36x86x1294)



SIDE VIEW



TOP
RECOMMENDED BOARD
PLACEMENT PATTERN

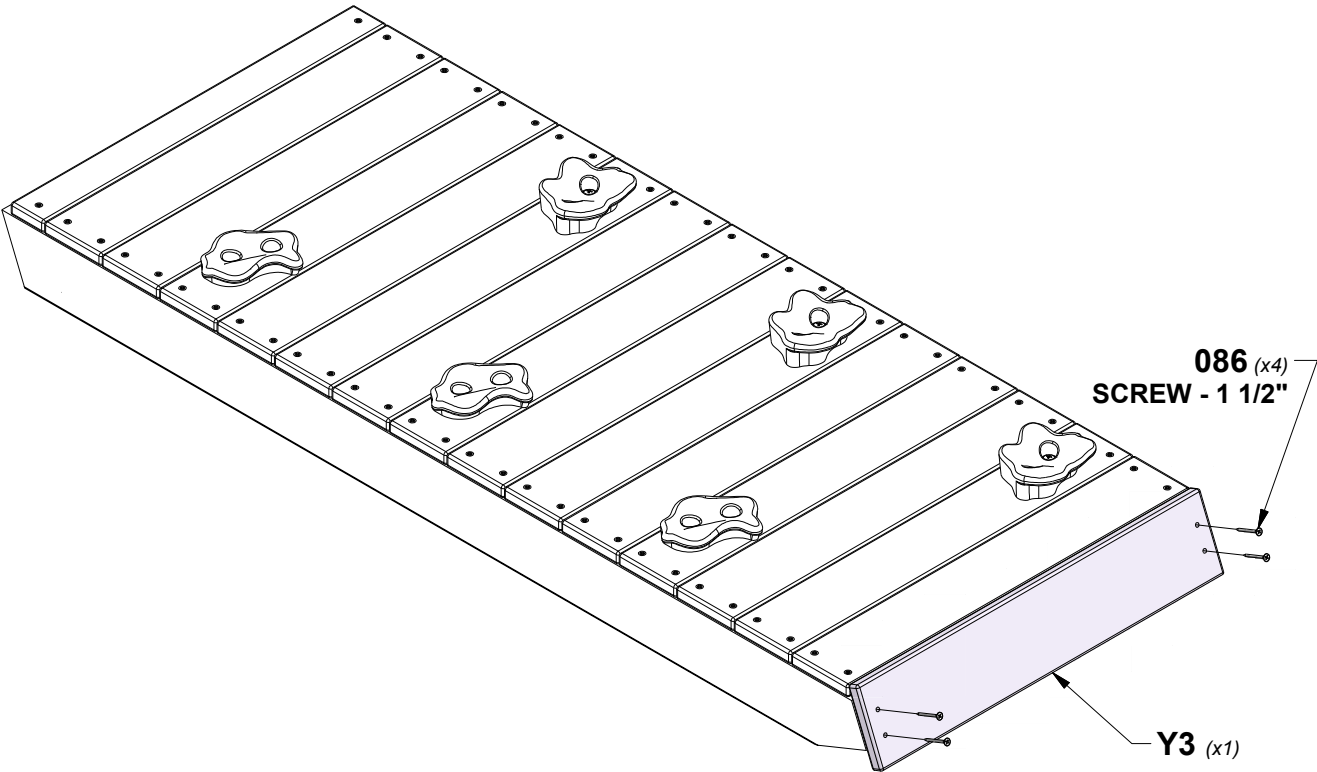


STEP 3 - ROCK WALL ASSEMBLY

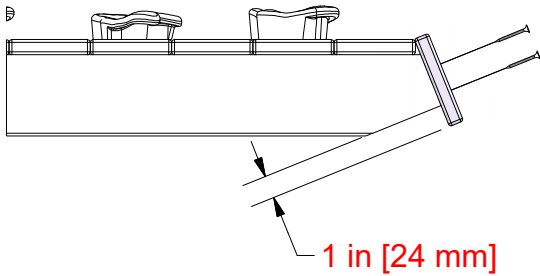
QTY	PART NUMBER	DESCRIPTION
4	H100086	SCREW PFH 8x1-1/2"



Y3 | ROCK WALL END BOARD - W4L16269
(x1) | 5/8"x3 7/8"x20 1/4" (16x100x514)



SIDE VIEW



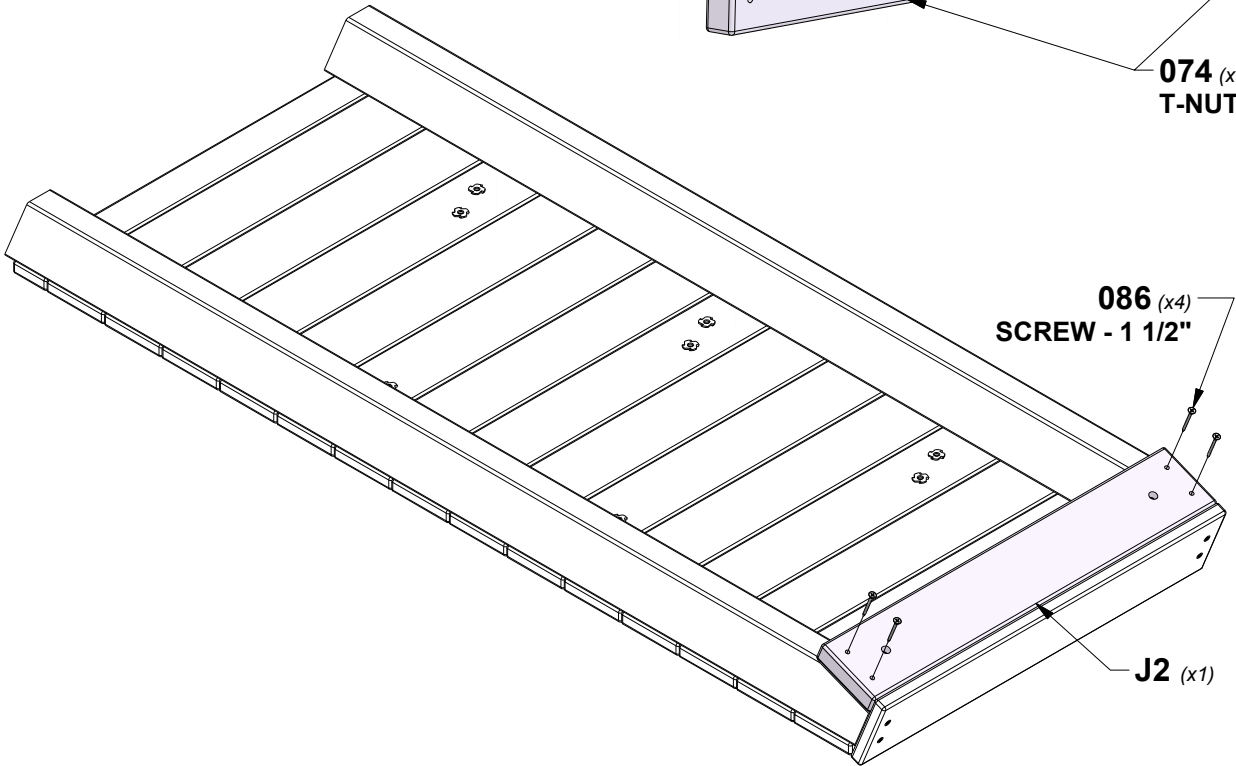
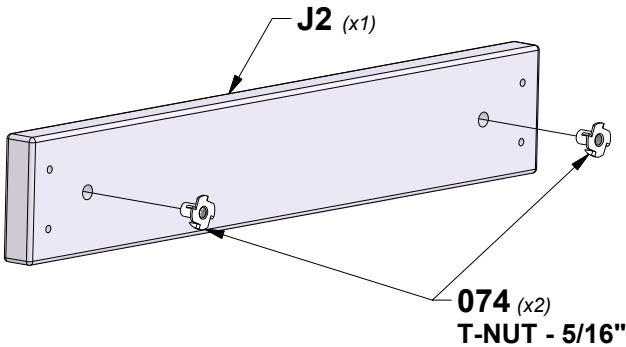
STEP 4 - ROCK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100074	T-NUT 5/16
4	H100086	SCREW PFH 8x1-1/2"

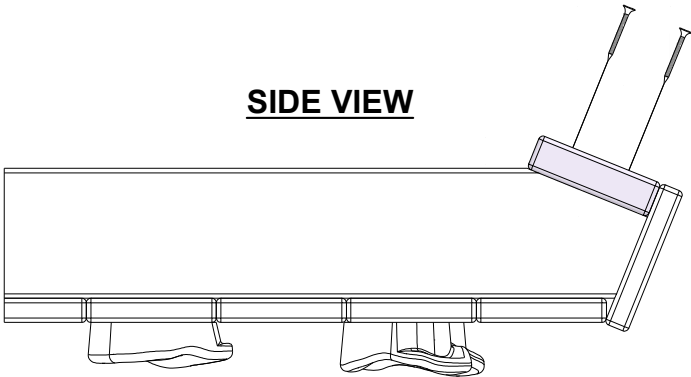


J2 | ATTACHMENT BOARD - W4L16268
(x1) | 1"x3 3/8"x20 1/4" (24x86x514)

TIP:
INSTALL T-NUTS INTO BOARDS
BEFORE ASSEMBLY



SIDE VIEW



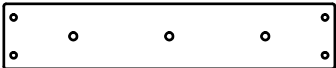
NOTE:
T-NUTS TO THE INSIDE
WHEN INSTALLING BOARD

STEP 1 - SLIDE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100074	T-NUT 5/16
3	H100115	BOLT WH 5/16x1/2



A100056 | **SLIDE BED 8' YELLOW**
(x1)



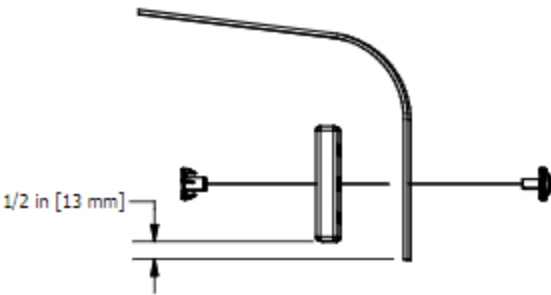
M77 | **SLIDE BRACE - W100544**
(x1) | 5/8"x3 3/8"x17 1/4" (16x86x438)

NOTE: TAKE NOTE OF SLIDE BED SURFACE FINISH, THE DULL SIDE WILL BE TOWARDS THE GROUND. PLACE SLIDE BRACE CENTERED ON THE BOTTOM (DULL SIDE) AND 1/2" FROM THE EDGE. USE M77 BOARD AS A TEMPLATE FOR DRILLING BOTTOM HOLE PATTERN IN SLIDE BED. USE A 5/16" DRILL BIT.

TOP

056 (x1)
SLIDE BED 8' YELLOW

TIP:
INSTALL T-NUTS INTO BOARDS
BEFORE ASSEMBLY



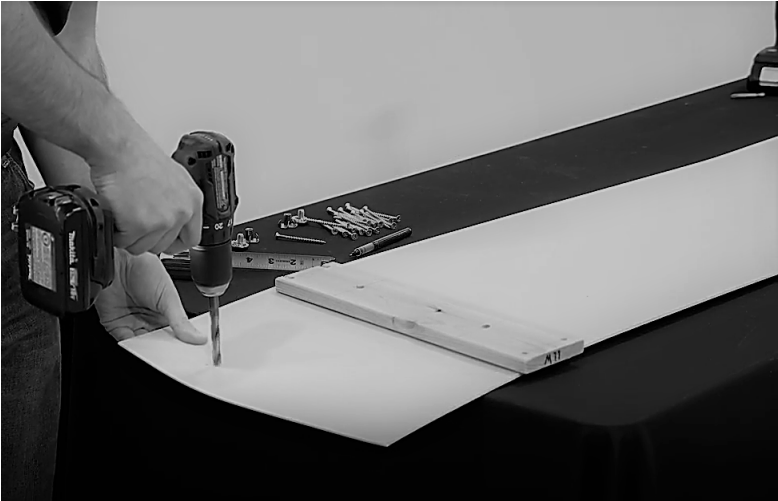
074 (x3)
T-NUT - 5/16"

115 (x3)
BOLT - 1/2"

M77 (x1)
SLIDE BRACE

BOTTOM

TIP:
PREBENDING THE ENDS WILL EASE ASSEMBLY.
PLACING THE SLIDE BED OUT IN THE SUN MAKES
IT EASIER TO BEND.



STEP 2 - SLIDE ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
24	H100090	SCREW PFH 8x2 1/2



NOTE:
USING A 1/8" DRILL BIT, DRILL PILOT HOLES IN EACH INDENTATION ALONG EACH SIDE RAIL. THERE SHOULD BE 12 INDENTIONS ON EACH RAIL.

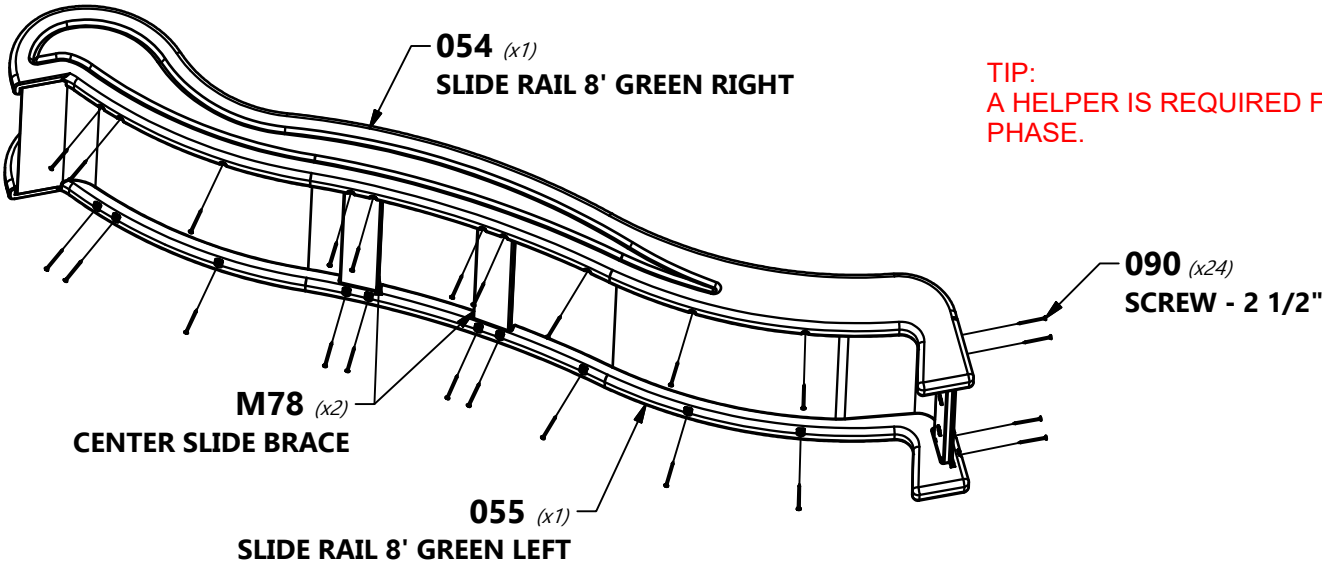
PLACE THE SLIDE RAIL ON FLAT SURFACE. STARTING AT THE BOTTOM, INSERT THE SLIDE BED INTO THE CHANNEL ON THE INSIDE OF THE RAIL. HOLD THE SLIDE BED IN PLACE WHILE A HELPER BENDS THE SLIDE BED INTO THE CHANNEL. MAKE SURE THE SLIDE BED IS COMPLETELY INSERTED INTO THE CHANNEL.

INSERT THE TWO CENTER SLIDE BRACES INTO THEIR RESPECTIVE LOCATIONS. SECURE THE SLIDE BED AND CENTER USING THE PROVIDED HARDWARE.

REPEAT THIS PROCESS FOR THE OPPOSITE SLIDE RAIL.



FAILURE TO INSERT SLIDE BED PROPERLY MAY RESULT IN INJURY OR AMPUTATION. EXPOSED SLIDE EDGES CAN BE SHARP AND BECOME A LACERATION HAZARD IF THE SLIDE IS NOT PROPERLY ASSEMBLED.



TIP:
A HELPER IS REQUIRED FOR THIS PHASE.

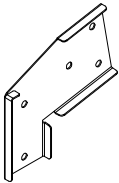


STEP 1 - SWING BEAM ASSEMBLY

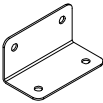
QTY	PART NUMBER	DESCRIPTION
3	H100005	NUT BARREL WH 5/16x7/8
3	H100011	BOLT WH 5/16x1 3/4
2	H100047	BOLT HEX 5/16x2-3/4
4	H100105	WASHER FLAT 8x27
2	H100110	NUT LOCK 5/16



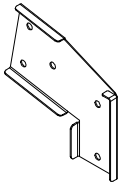
SB74 | SWING BEAM EXTENDED - W4L16773
(x1) 2"x5 1/4"x89 1/2" (50x134x2274)



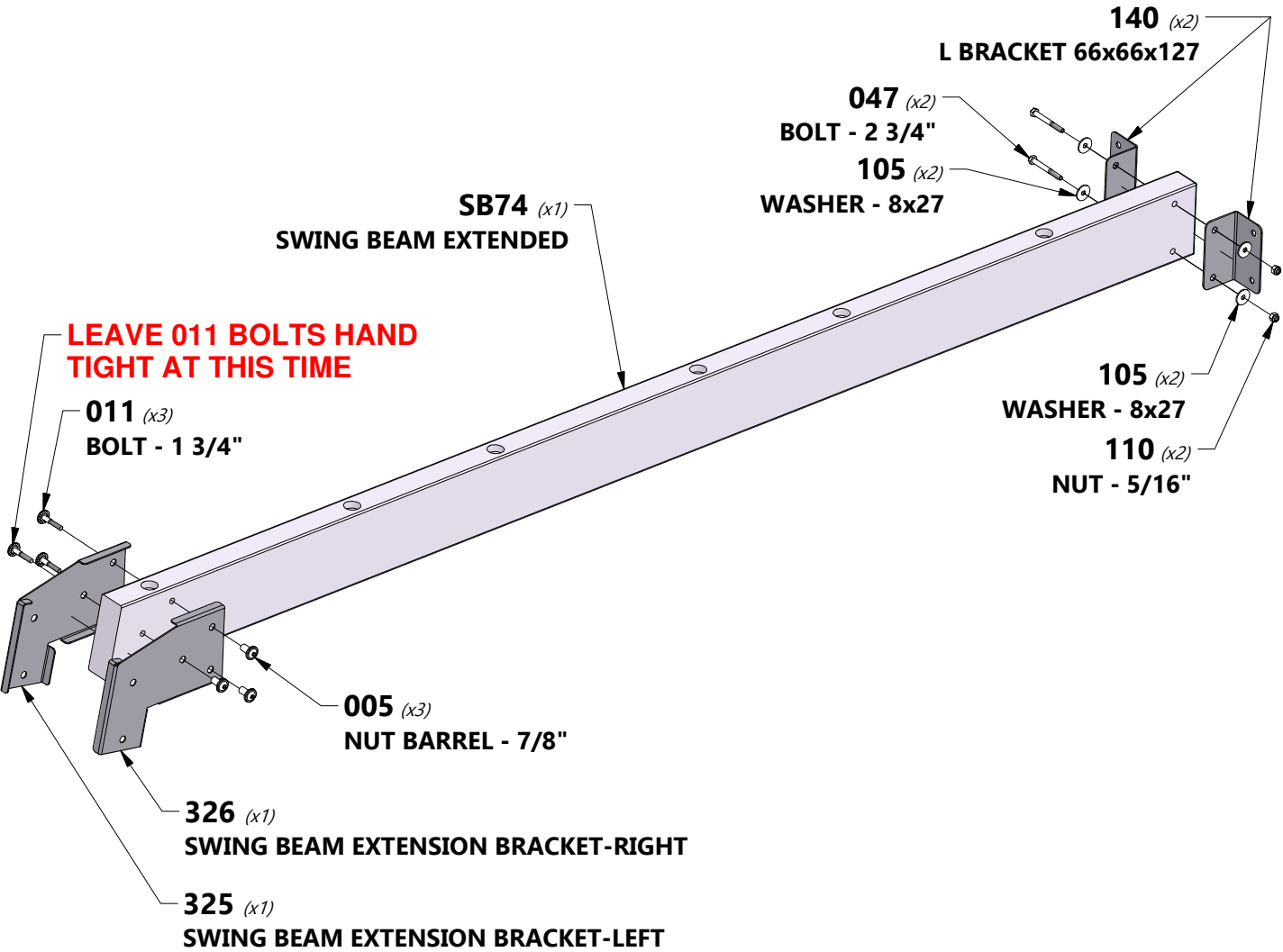
A100325 | SWING BEAM EXTENSION BRACKET-LEFT
(x1)



A100140 | L BRACKET
(x2) 66x66x127

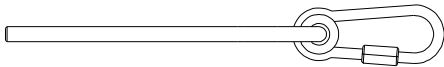


A100326 | SWING BEAM EXTENSION BRACKET-RIGHT
(x1)

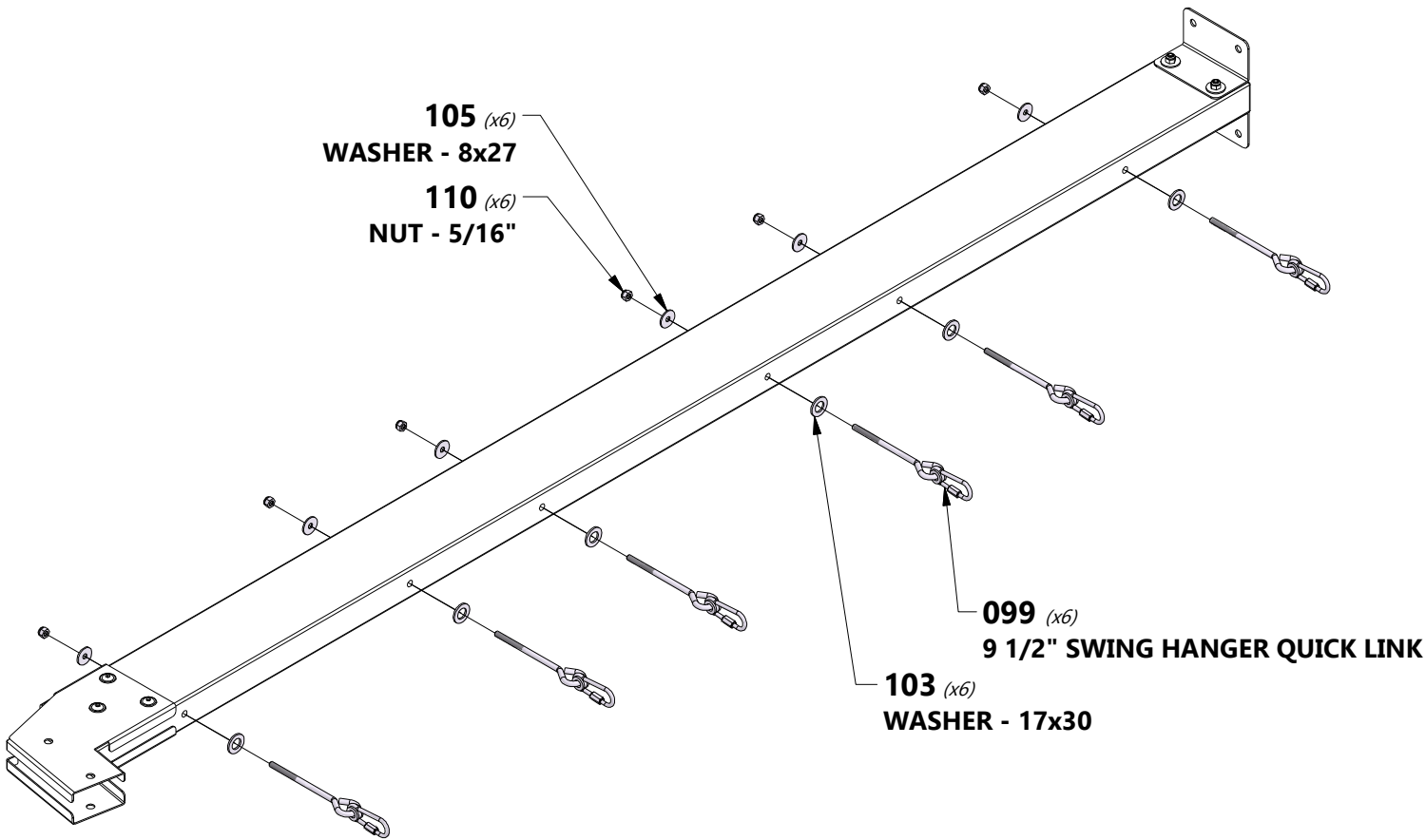
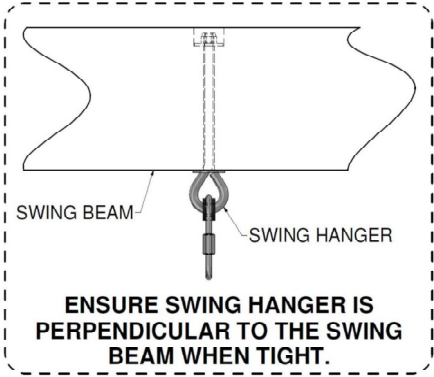


STEP 2 - SWING BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
6	H100103	WASHER SAFETY 17x30
6	H100110	NUT LOCK 5/16
6	H100105	WASHER FLAT 8x27



H100099 | SWING HANGER
(x6) 5/16x9 1/2

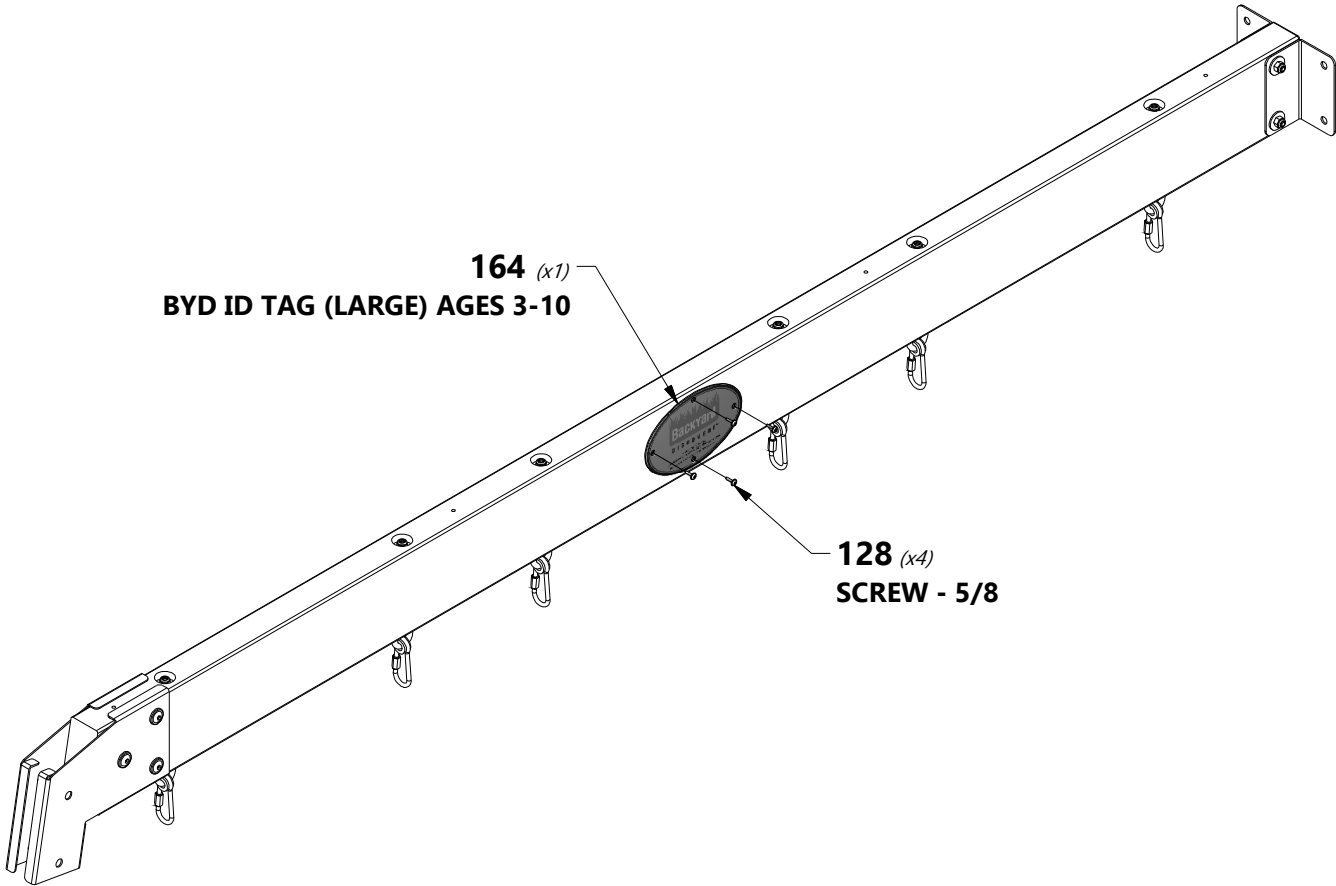


STEP 3 - SWING BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100128	SCREW PWH 8x5/8



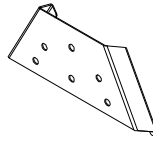
A100164
(x1) | BYD ID TAG



STEP 4 - SWING BEAM ASSEMBLY

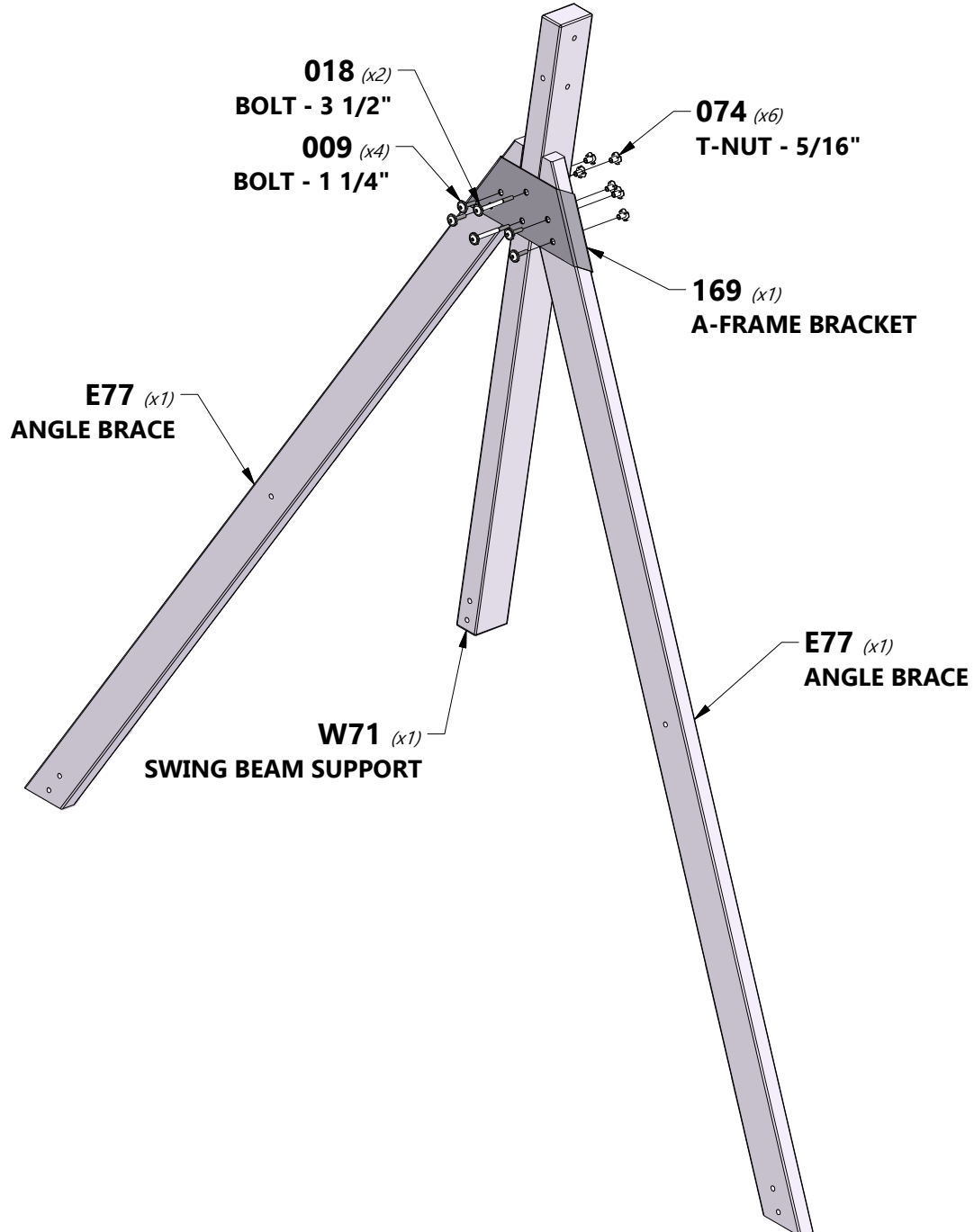
QTY	PART NUMBER	DESCRIPTION
4	H100009	BOLT WH 5/16x1 1/4
2	H100018	BOLT WH 5/16x3 1/2
6	H100074	T-NUT 5/16

W71 | SWING BEAM SUPPORT - W4L14654
(x1) | 2"x3 3/8"x50 3/8" (50x86x1280)

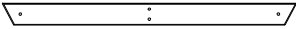


E77 | ANGLE BRACE - W4L14652
(x2) | 1 3/8"x3 3/8"x81" (36x86x2056)

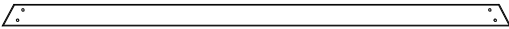
A4M01169 | A-FRAME BRACKET
(x1)



STEP 5 - SWING BEAM ASSEMBLY

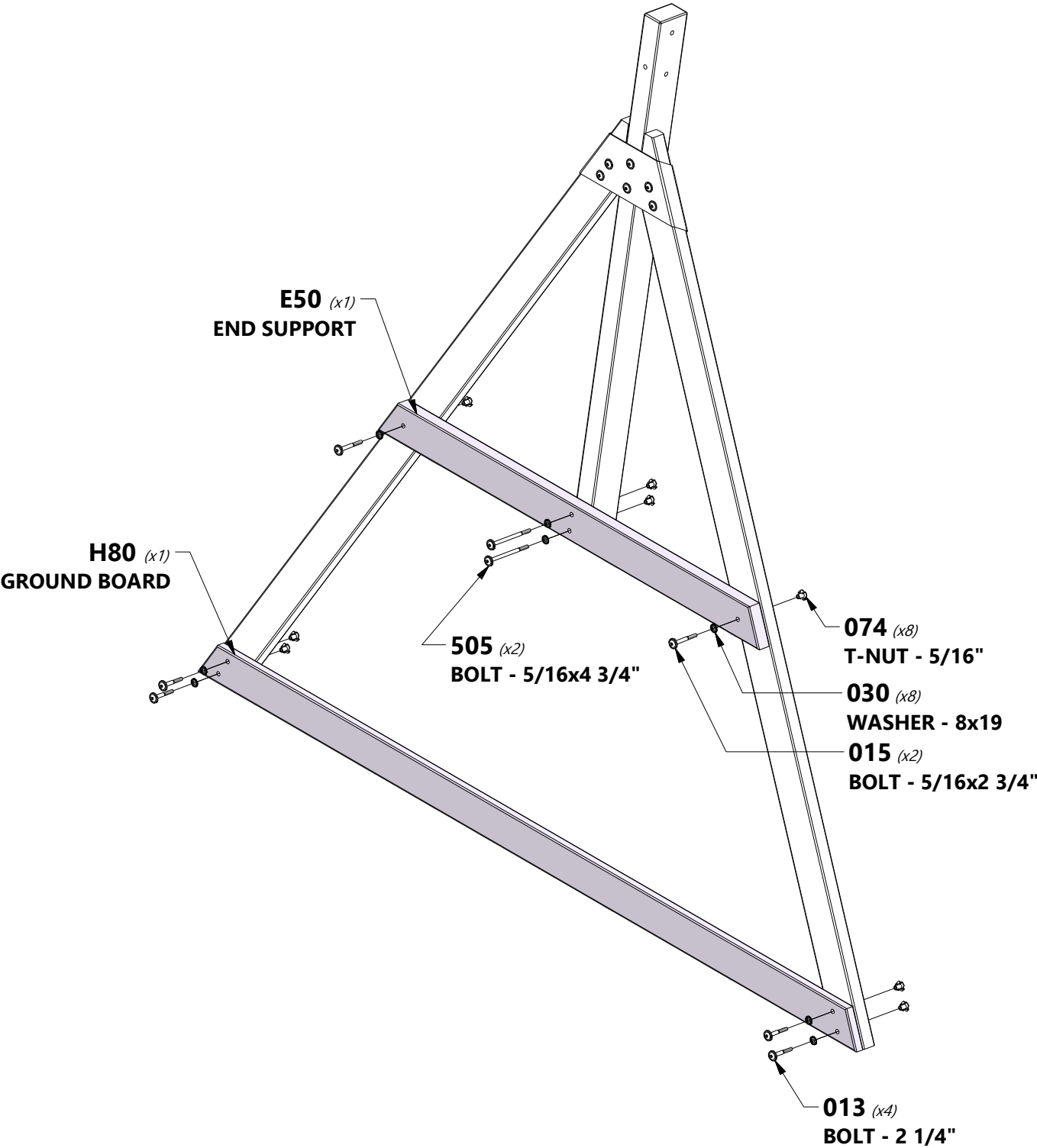


E50 | **END SUPPORT - W4L14651**
(x1) | 1 1/2"x3 1/2"x46" (36x86x1168)



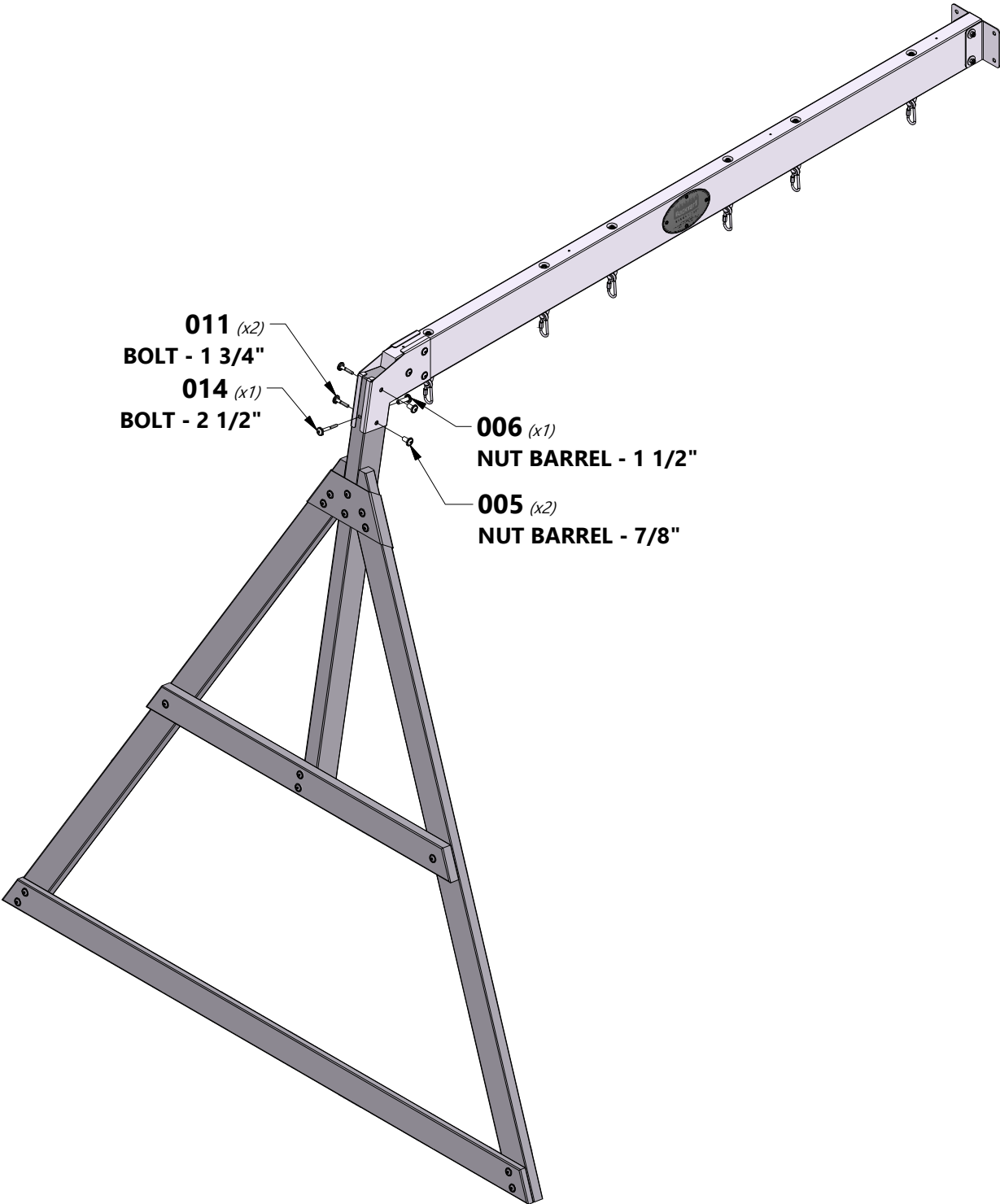
H80 | **GROUND BOARD - W4L14653**
(x1) | 1"x3 3/8"x79 1/2" (24x86x2018)

QTY	PART NUMBER	DESCRIPTION
4	H100013	BOLT WH 5/16x2 1/4
8	H100030	WASHER LOCK EXT 8x19
8	H100074	T-NUT 5/16
2	H100015	BOLT WH 5/16x2 3/4
2	H100505	BOLT WH 5/16x4 3/4



STEP 6 - SWING BEAM ASSEMBLY

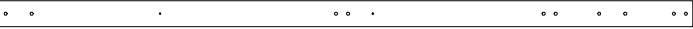
QTY	PART NUMBER	DESCRIPTION
2	H100005	NUT BARREL WH 5/16x7/8
1	H100006	NUT BARREL WH 5/16x1 1/2
2	H100011	BOLT WH 5/16x1 3/4
1	H100014	BOLT WH 5/16x2 1/2



STEP 1 - FORT ASSEMBLY



E3 | TOWER LEG W/TAG - W2A03400
(x1) | 1 3/8"x3 3/8"x74" (36x86x1880)



E1 | TOWER LEG - W4L16280
(x1) | 1 3/8"x3 3/8"x90 1/2" (36x86x2298)



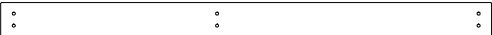
N1 | SWING BLOCK - W100588
(x1) | 5/8"x2 3/8"x63 7/8" (16x60x1624)



K1 | BASE BOARD - W100562
(x1) | 5/8"x5 1/4"x63 7/8" (16x134x1624)



H1 | LEFT FLOOR RAIL - W100557
(x1) | 1"x3 3/8"x63 7/8" (24x86x1624)

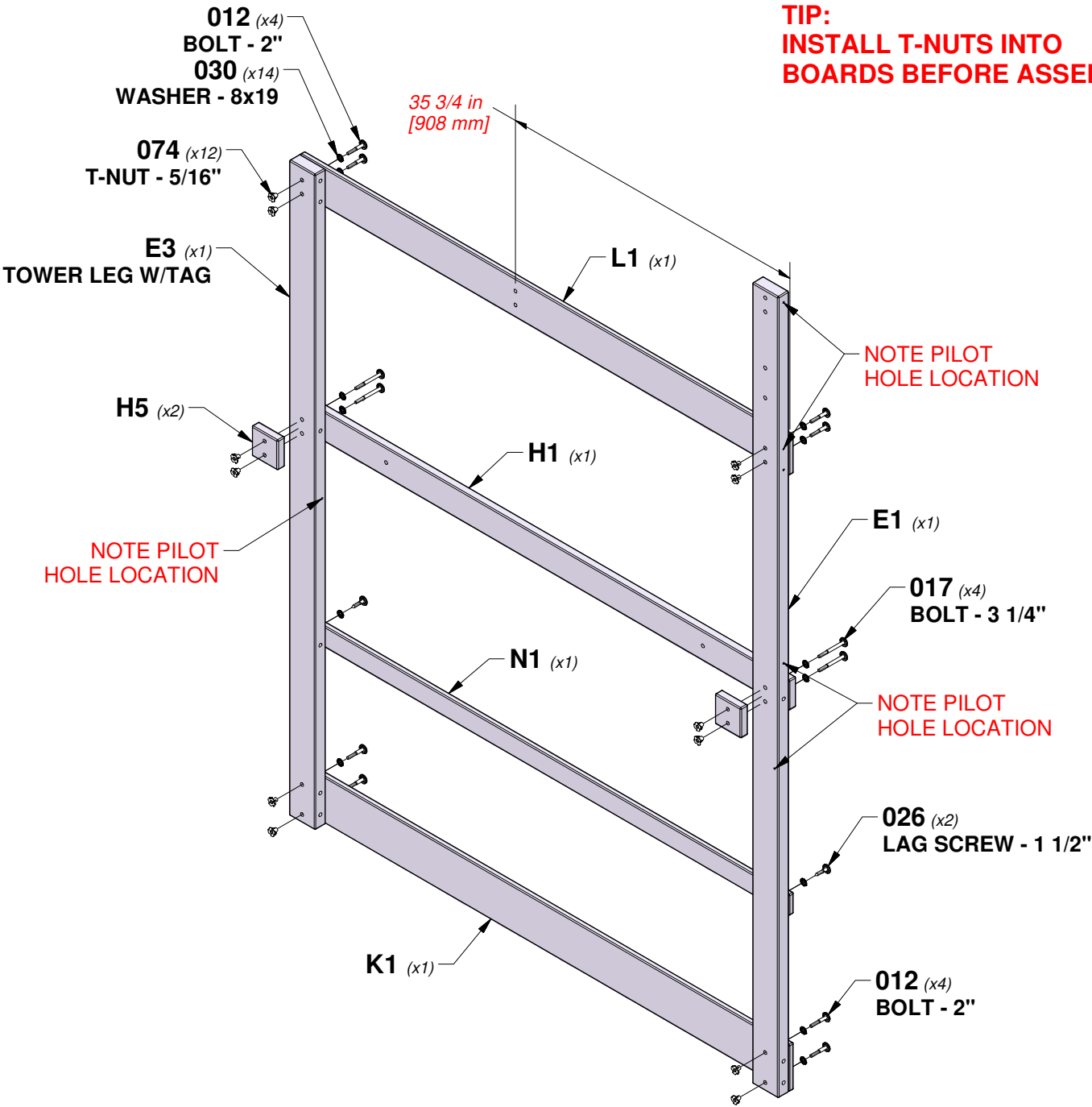


L1 | LEFT WALL RAIL - W102360
(x1) | 5/8"x4 3/8"x63 7/8" (16x112x1624)

QTY	PART NUMBER	DESCRIPTION
8	H100012	BOLT WH 5/16x2
4	H100017	BOLT WH 5/16x3 1/4
2	H100026	LAG SCREW WH 5/16x1 1/2
14	H100030	WASHER LOCK EXT 8x19
12	H100074	T-NUT 5/16



H5 | FLOOR SUPPORT - W100598
(x2) | 1"x3 3/8"x3 3/8" (24x86x86)



STEP 2 - FORT ASSEMBLY

L2 | **RIGHT WALL RAIL - W100567**
(x1) | 5/8"x4 3/8"x63 7/8" (16x112x1624)

H5 | **FLOOR SUPPORT - W100598**
(x2) | 1"x3 3/8"x3 3/8" (24x86x86)

K1 | **BASE BOARD - W100562**
(x1) | 5/8"x5 1/4"x63 7/8" (16x134x1624)

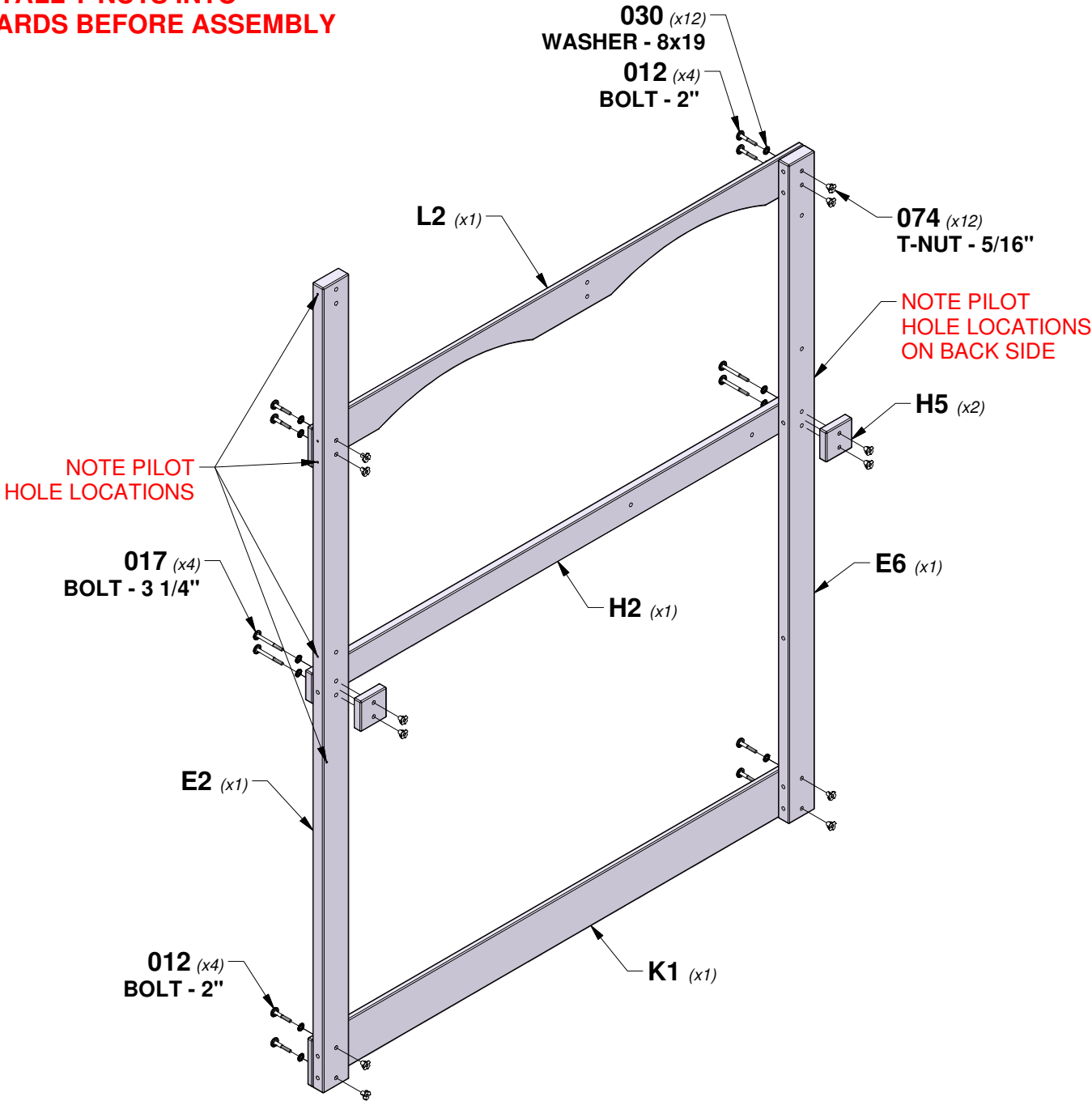
H2 | **RIGHT FLOOR RAIL - W4L16276**
(x1) | 1"x3 3/8"x63 7/8" (24x86x1624)

E2 | **TOWER LEG - W4L16279**
(x1) | 1 3/8"x3 3/8"x90 1/2" (36x86x2298)


E6 | **TOWER LEG - W4L16278**
(x1) | 1 3/8"x3 3/8"x74" (36x86x1880)

QTY	PART NUMBER	DESCRIPTION
8	H100012	BOLT WH 5/16x2
4	H100017	BOLT WH 5/16x3 1/4
12	H100030	WASHER LOCK EXT 8x19
12	H100074	T-NUT 5/16

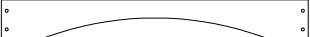
TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY




STEP 3 - FORT ASSEMBLY




M6 | FLOOR RAIL - W4L16267
(x1) | 5/8"x3 3/8"x40" (16x86x1016)




K3 | FRONT ARCH - W100564
(x1) | 5/8"x5 1/4"x40" (16x134x1016)




L8 | CLUB HOUSE WALL RAIL - W100569
(x1) | 5/8"x4 3/8"x40" (16x112x1016)



L3 | WALL RAIL - W100568
(x1) | 5/8"x4 3/8"x40" (16x112x1016)



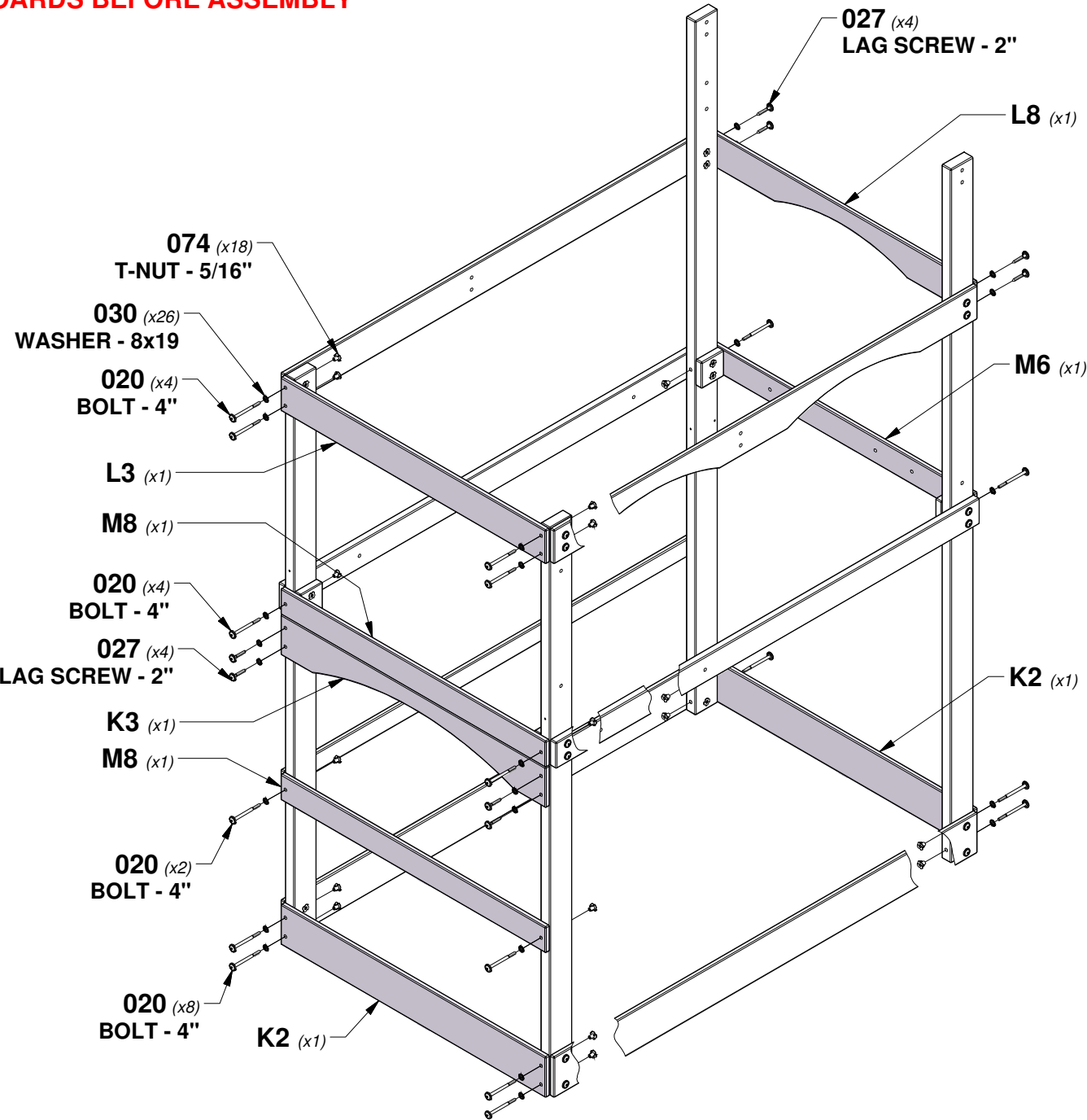
M8 | WALL RAIL - W100580
(x2) | 5/8"x3 3/8"x40" (16x86x1016)



K2 | BASE BOARD - W100563
(x2) | 5/8"x5 1/4"x40" (16x134x1016)

QTY	PART NUMBER	DESCRIPTION
18	H100020	BOLT WH 5/16x4
8	H100027	LAG SCREW WH 5/16x2
26	H100030	WASHER LOCK EXT 8x19
18	H100074	T-NUT 5/16

TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY



STEP 4 - FORT ASSEMBLY



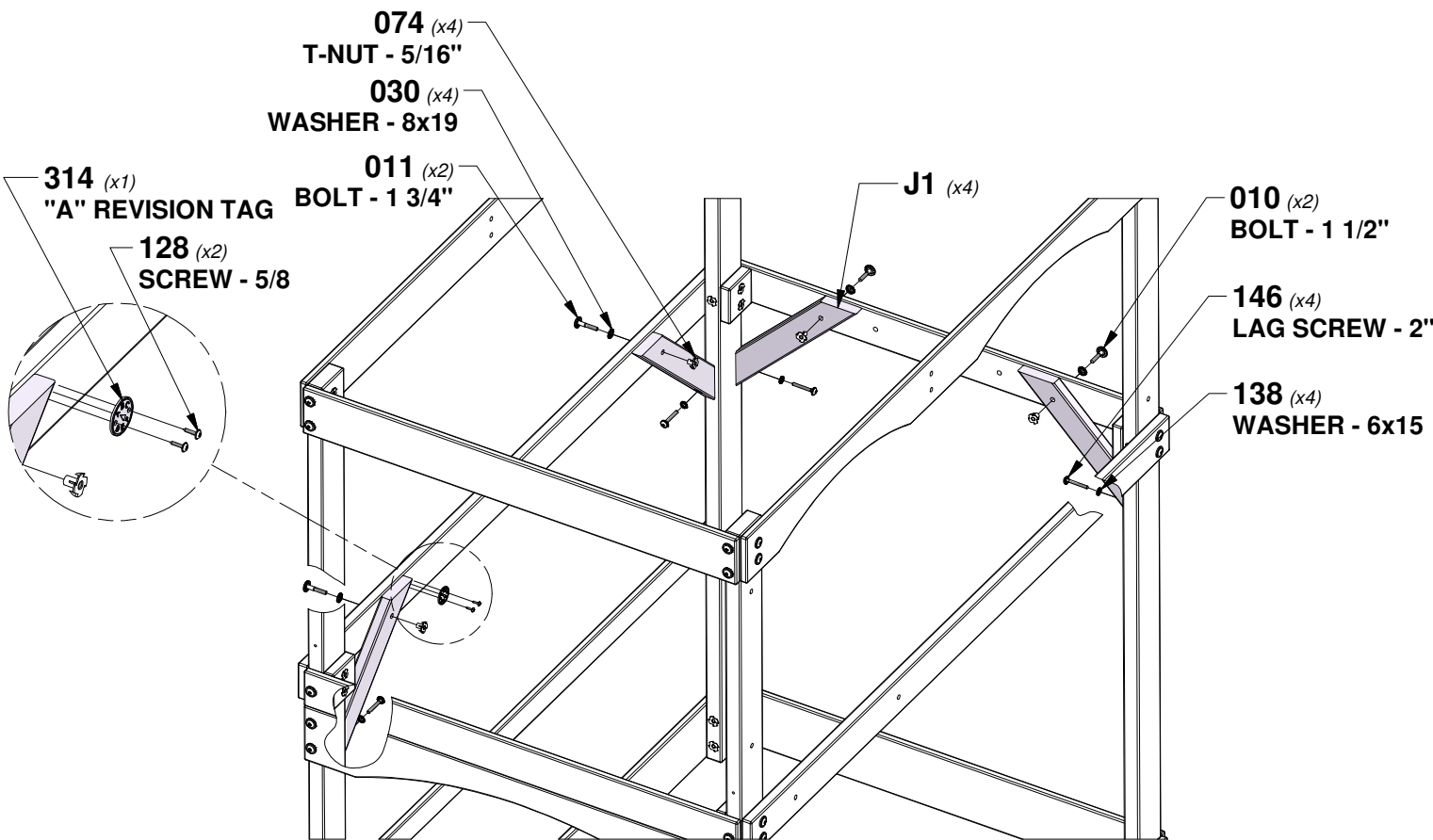
J1 | DECK BRACE - W100561
(x4) | 1"x2 3/8"x15 3/4" (24x60x400)



A100314 | "A" REVISION TAG
(x1)

QTY	PART NUMBER	DESCRIPTION
2	H100010	BOLT WH 5/16x1 1/2
2	H100011	BOLT WH 5/16x1 3/4
4	H100030	WASHER LOCK EXT 8x19
4	H100074	T-NUT 5/16
2	H100128	SCREW PWH 8x5/8
4	H100138	WASHER LOCK EXT 6x15
4	H100146	LAG SCREW WH 1/4x2

TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY



STEP 5 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
70	H100111	SCREW PFH 8x2



L5 | FLOOR BOARD - W100570
(x2) 5/8"x4 3/8"x37 1/8" (16x112x942)



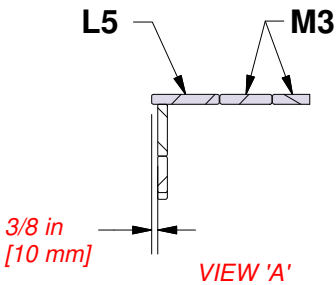
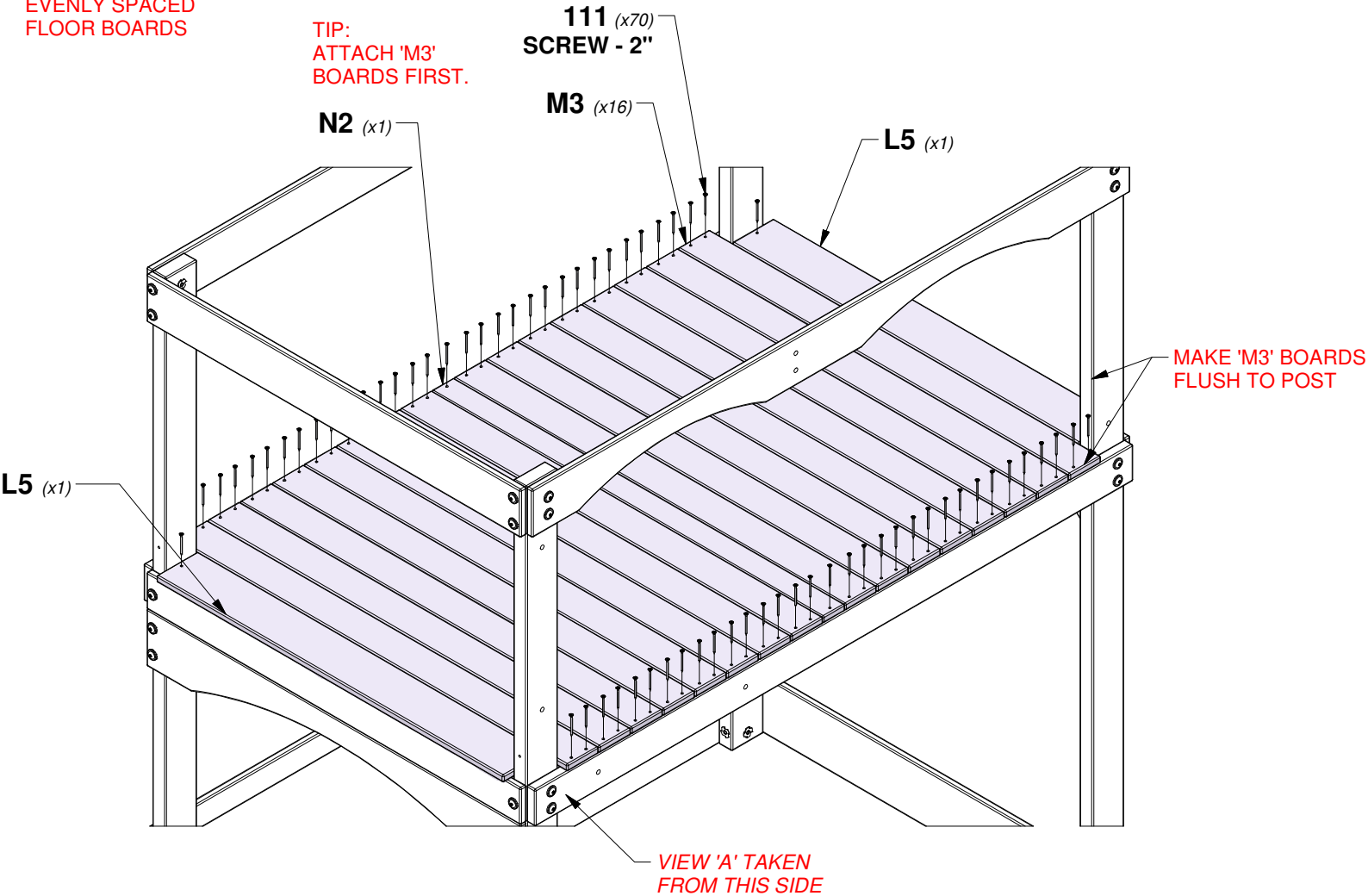
M3 | FLOOR BOARD - W100575
(x16) 5/8"x3 3/8"x41 7/8" (16x86x1064)



N2 | FLOOR BOARD - W100589
(x1) 5/8"x2 3/8"x41 7/8" (16x60x1064)

NOTE:
EVENLY SPACED
FLOOR BOARDS

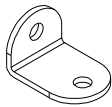
TIP:
ATTACH 'M3'
BOARDS FIRST.



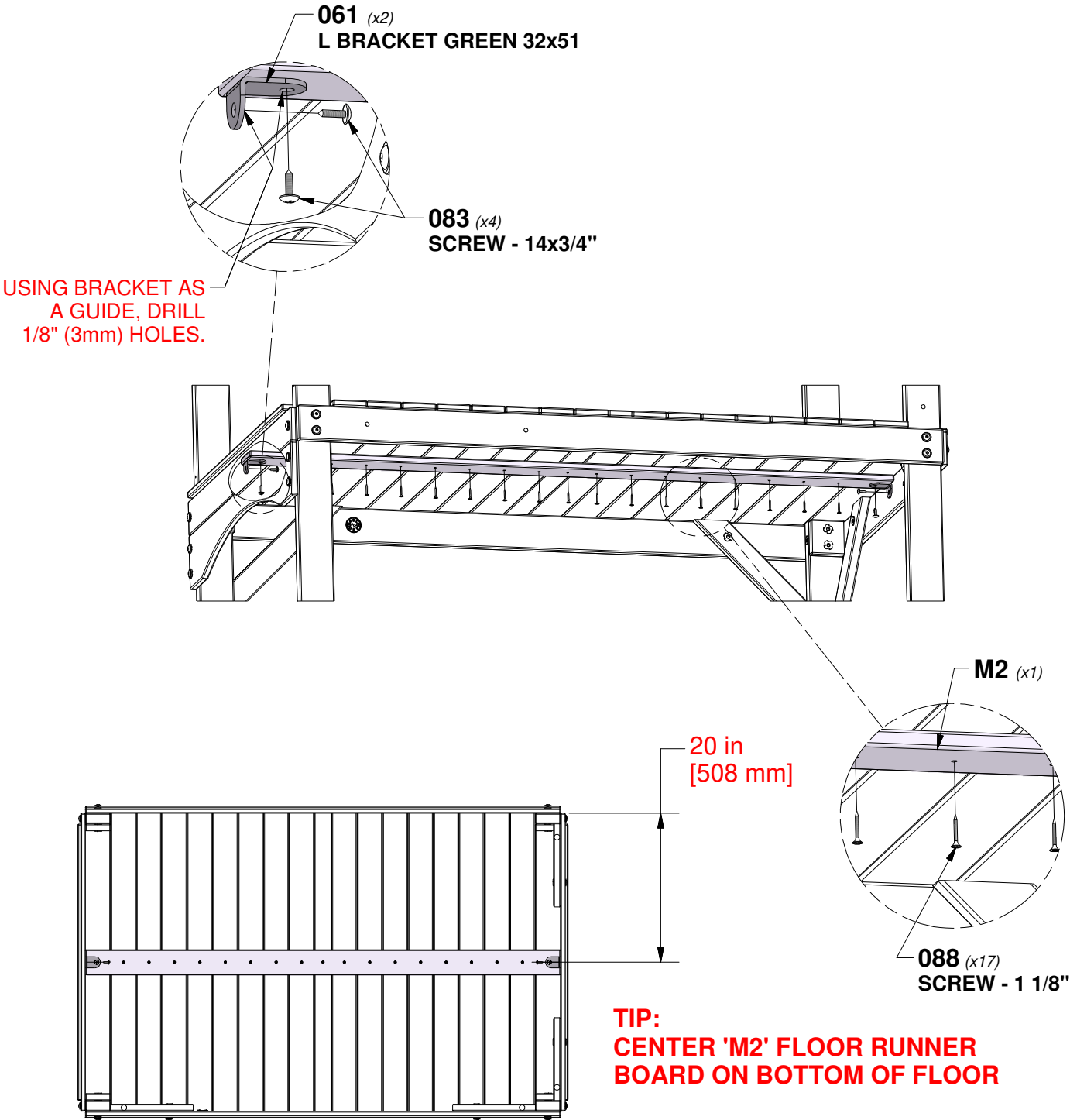
STEP 6 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100083	SCREW TAPPING 14x3/4
17	H100088	SCREW PFH 8x1-1/8"

M2 | FLOOR RUNNER - W4L16754
(x1) | 5/8"x3 3/8"x63 7/8" (16x86x1624)



A100061 | L BRACKET GREEN 32x51
(x2)

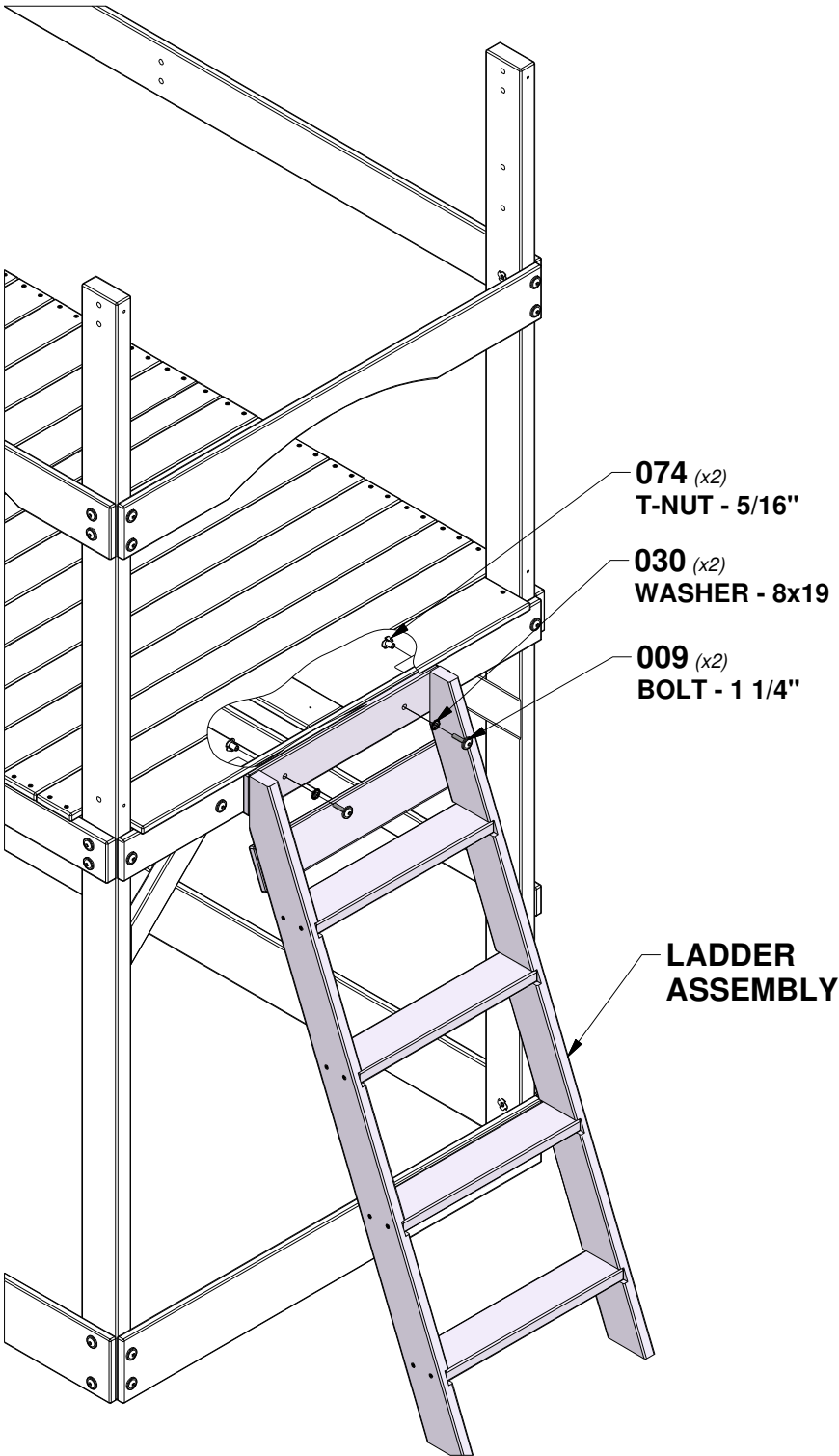


BOTTOM VIEW

STEP 7 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100009	BOLT WH 5/16x1 1/4
2	H100030	WASHER LOCK EXT 8x19
2	H100074	T-NUT 5/16

TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY



STEP 8 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H100012	BOLT WH 5/16x2
2	H100026	LAG SCREW WH 5/16x1 1/2
4	H100027	LAG SCREW WH 5/16x2
7	H100030	WASHER LOCK EXT 8x19
1	H100074	T-NUT 5/16



M1 | WALL RAIL - W100573
(x1) | 5/8"x3 3/8"x63 7/8" (16x86x1624)



M8 | WALL RAIL - W100580
(x1) | 5/8"x3 3/8"x40" (16x86x1016)

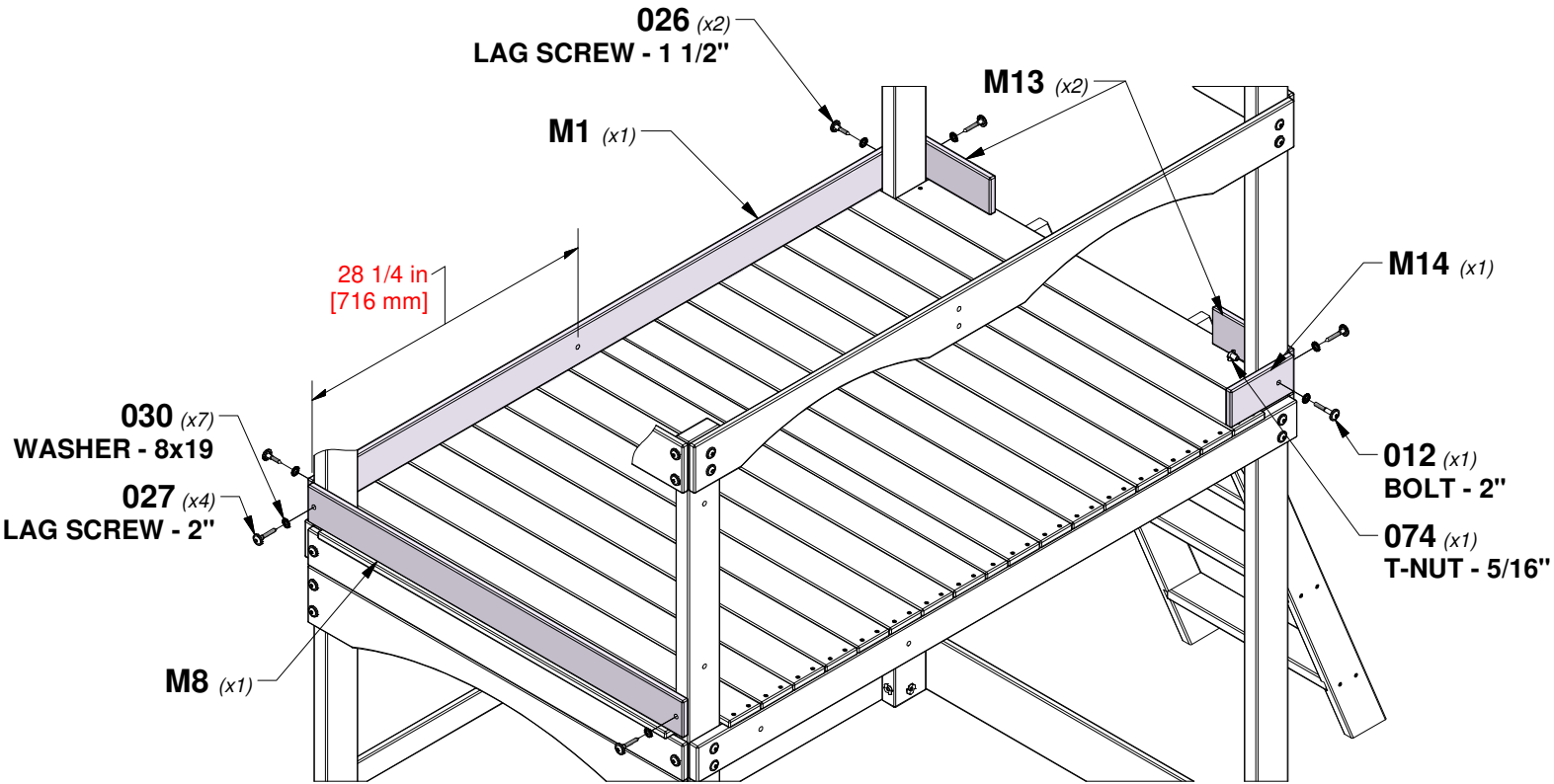


M13 | WALL RAIL - W100585
(x2) | 5/8"x3 3/8"x8 1/4" (16x86x208)

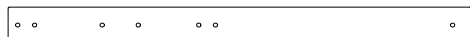


M14 | WALL RAIL - W100586
(x1) | 5/8"x3 3/8"x6 3/4" (16x86x172)

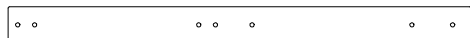
TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY



STEP 9 - FORT ASSEMBLY



E5 | CLUB HOUSE LEG - W4L16771
(x1) 1 3/8"x3 3/8"x43 3/8" (36x86x1102)



E4 | CLUB HOUSE LEG - W4L16772
(x1) 1 3/8"x3 3/8"x43 3/8" (36x86x1102)

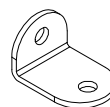


M13 | WALL RAIL - W100585
(x2) 5/8"x3 3/8"x8 1/4" (16x86x208)



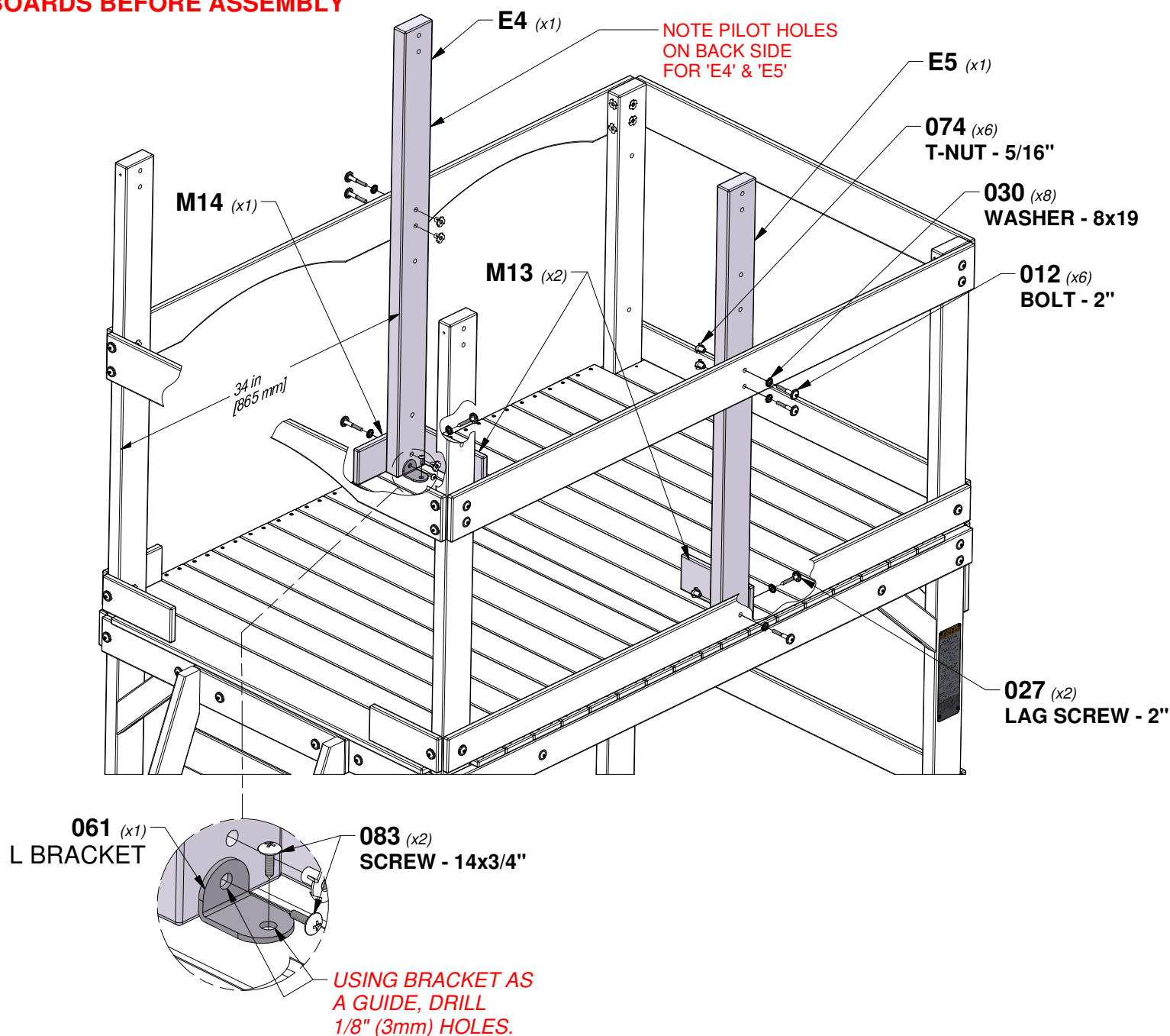
M14 | WALL RAIL - W100586
(x1) 5/8"x3 3/8"x6 3/4" (16x86x172)

QTY	PART NUMBER	DESCRIPTION
6	H100012	BOLT WH 5/16x2
2	H100027	LAG SCREW WH 5/16x2
8	H100030	WASHER LOCK EXT 8x19
6	H100074	T-NUT 5/16
2	H100083	SCREW TAPPING 14x3/4



A100061 | L BRACKET
(x1) GREEN 32x51

TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY



STEP 10 - FORT ASSEMBLY



L8 | CLUB HOUSE WALL RAIL - W100569
(x1) | 5/8"x4 3/8"x40" (16x112x1016)



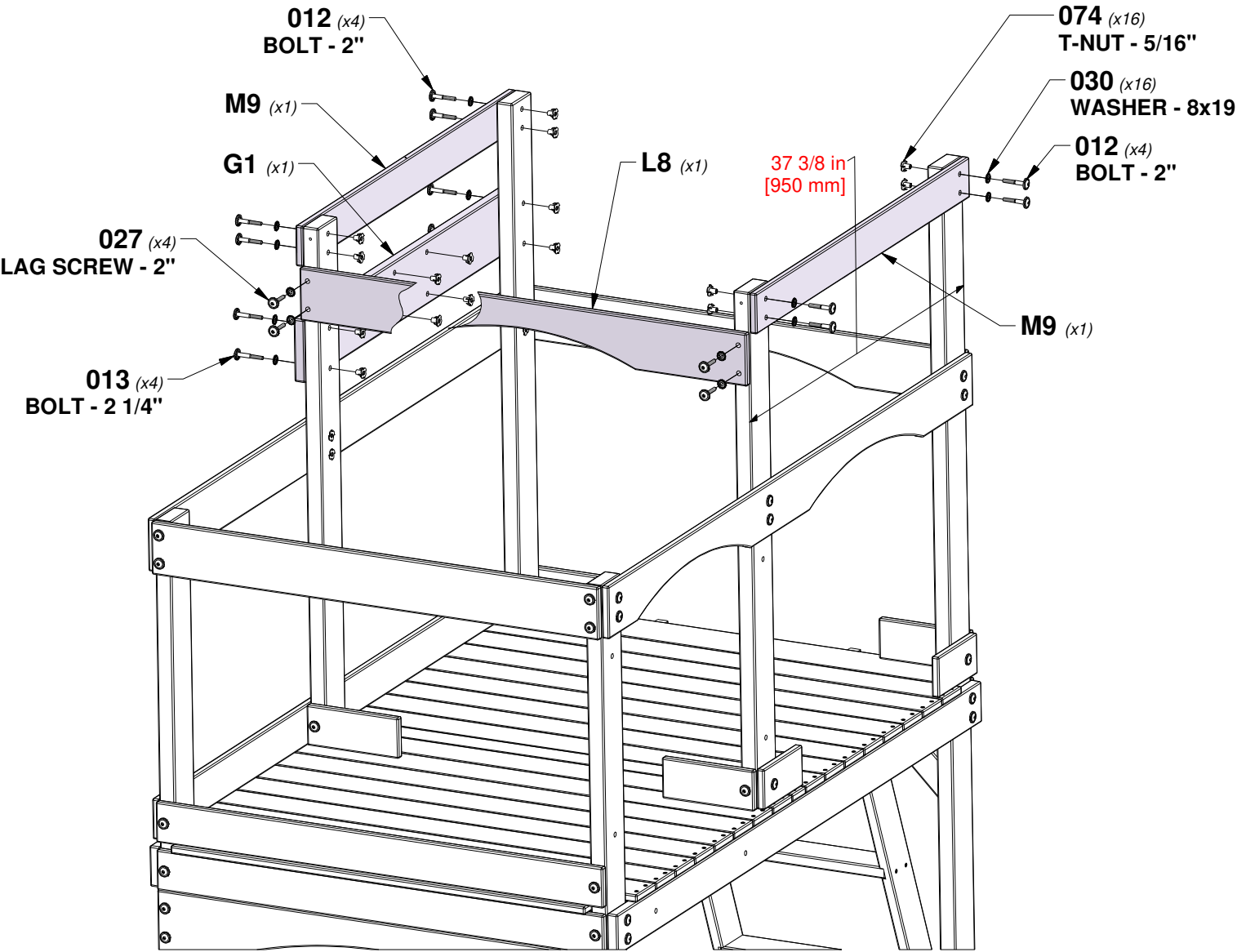
M9 | WALL RAIL - W100581
(x2) | 5/8"x3 3/8"x37 1/2" (16x86x951)



G1 | SWING BEAM MOUNT - W102365
(x1) | 1"x5 1/4"x37 3/8" (24x134x950)

QTY	PART NUMBER	DESCRIPTION
8	H100012	BOLT WH 5/16x2
4	H100013	BOLT WH 5/16x2 1/4
4	H100027	LAG SCREW WH 5/16x2
16	H100030	WASHER LOCK EXT 8x19
16	H100074	T-NUT 5/16

TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY



STEP 11 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H100087	SCREW PFH 8x1-1/4"
5	H100088	SCREW PFH 8x1-1/8"

N6 | GABLE BOARD - W100593
(x1) | 5/8"x2 3/8"x13" (16x60x330)

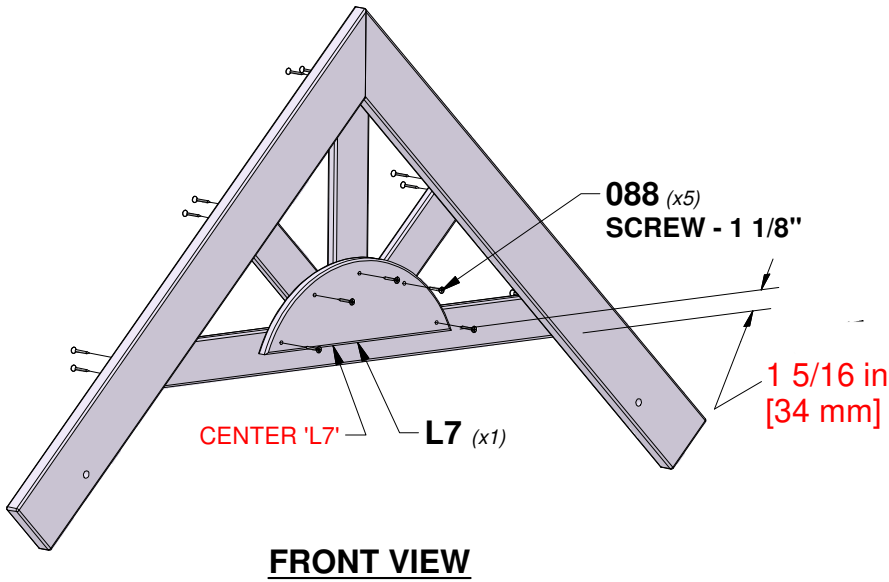
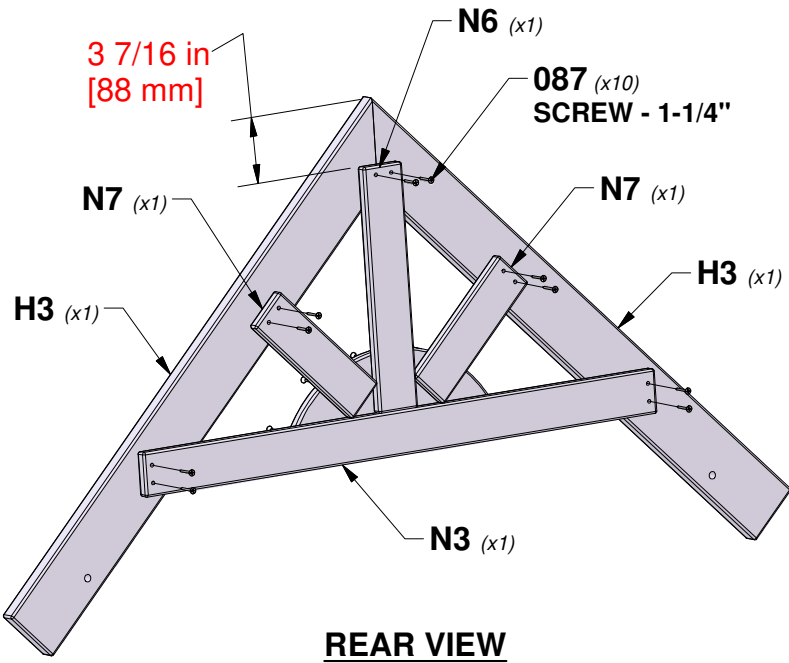
N3 | GABLE BOARD - W100590
(x1) | 5/8"x2 3/8"x31 1/2" (16x60x800)

H3 | ROOF RAFTER - W100559
(x2) | 1"x3 3/8"x34" (24x86x864)

L7 | GABLE MOON - W100572
(x1) | 5/8"x4 3/8"x13" (16x112x330)

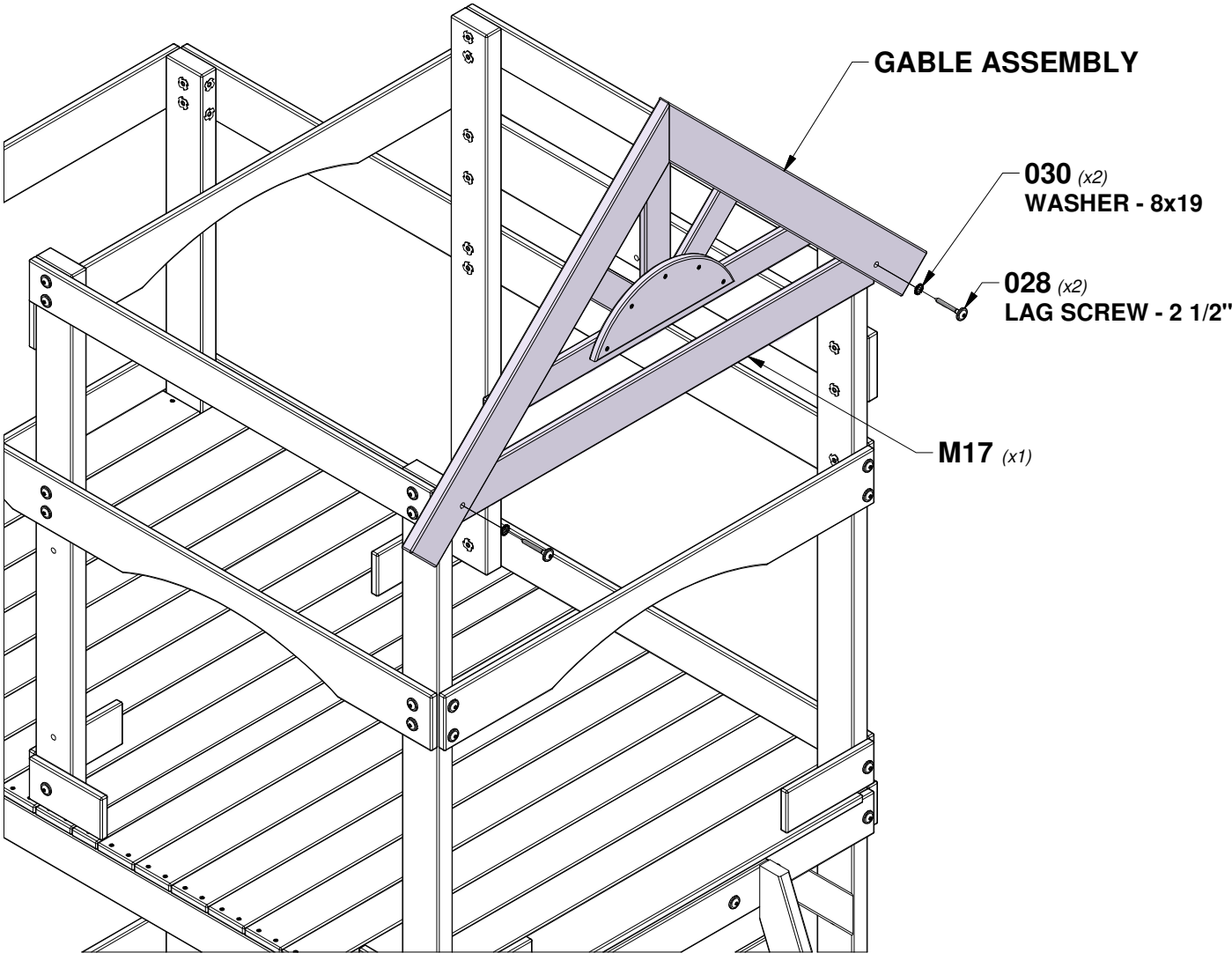
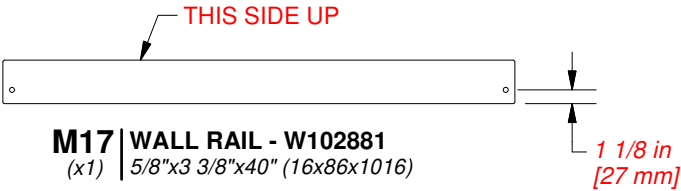
N7 | GABLE BOARD - W100594
(x2) | 5/8"x2 3/8"x8" (16x60x202)

COMPLETE THIS STEP TWICE



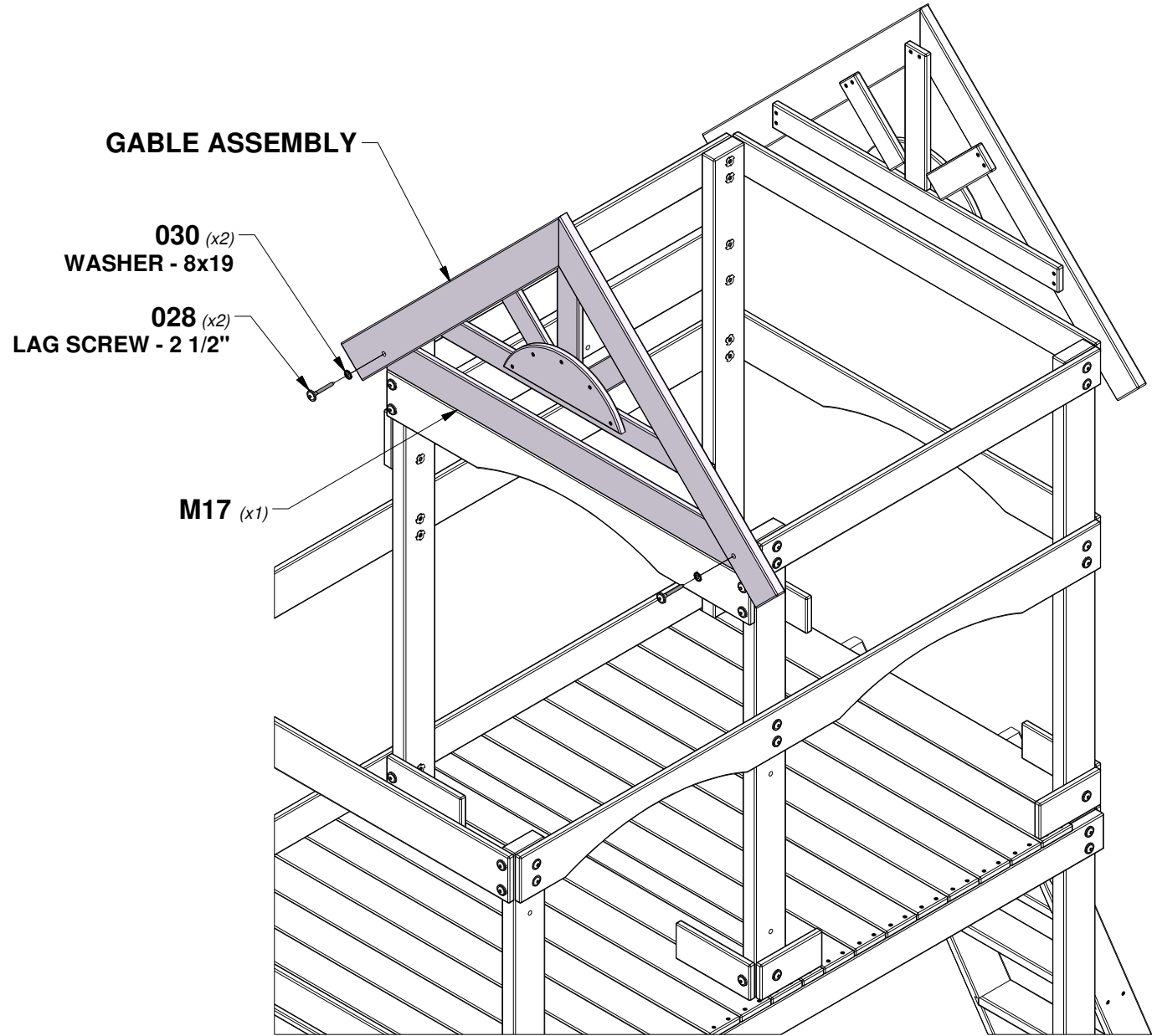
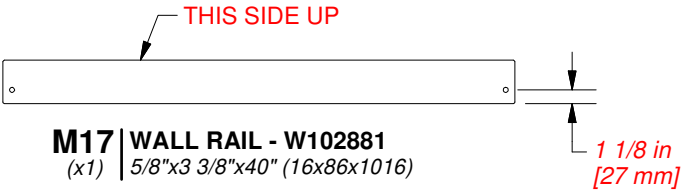
STEP 12 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100028	LAG SCREW WH 5/16x2 1/2
2	H100030	WASHER LOCK EXT 8x19



STEP 13 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100028	LAG SCREW WH 5/16x2 1/2
2	H100030	WASHER LOCK EXT 8x19



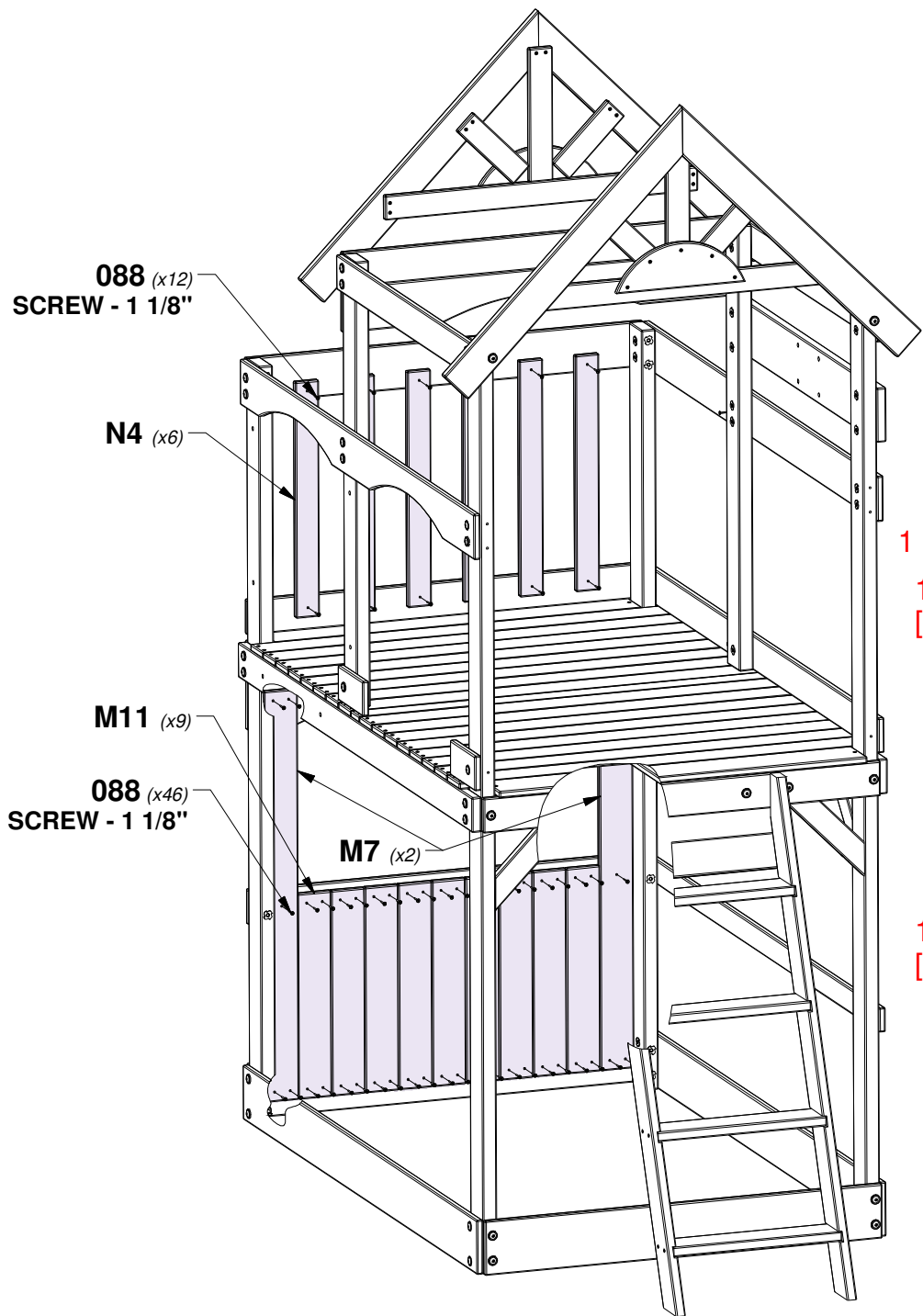
STEP 14 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
58	H100088	SCREW PFH 8x1-1/8"

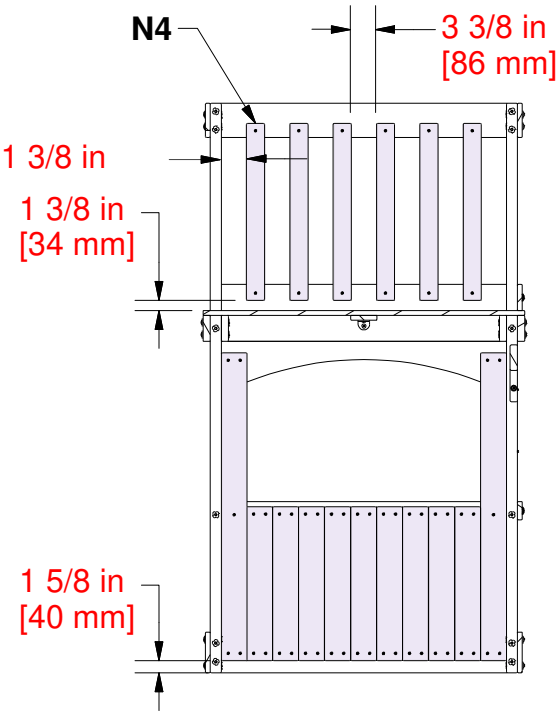
M11 | WALL BOARD - W100583
(x9) | 5/8"x3 3/8"x20" (16x86x508)

N4 | WALL BOARD - W100591
(x6) | 5/8"x2 3/8"x23" (16x60x584)

M7 | WALL BOARD - W100579
(x2) | 5/8"x3 3/8"x40" (16x86x1016)



USE PICKET PAL FOR PICKET SPACING (START WITH MIDDLE PICKETS TO ENSURE EVEN SPACING)



STEP 15 - FORT ASSEMBLY

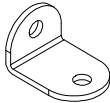
QTY	PART NUMBER	DESCRIPTION
4	H100083	SCREW TAPPING 14x3/4
20	H100088	SCREW PFH 8x1-1/8"



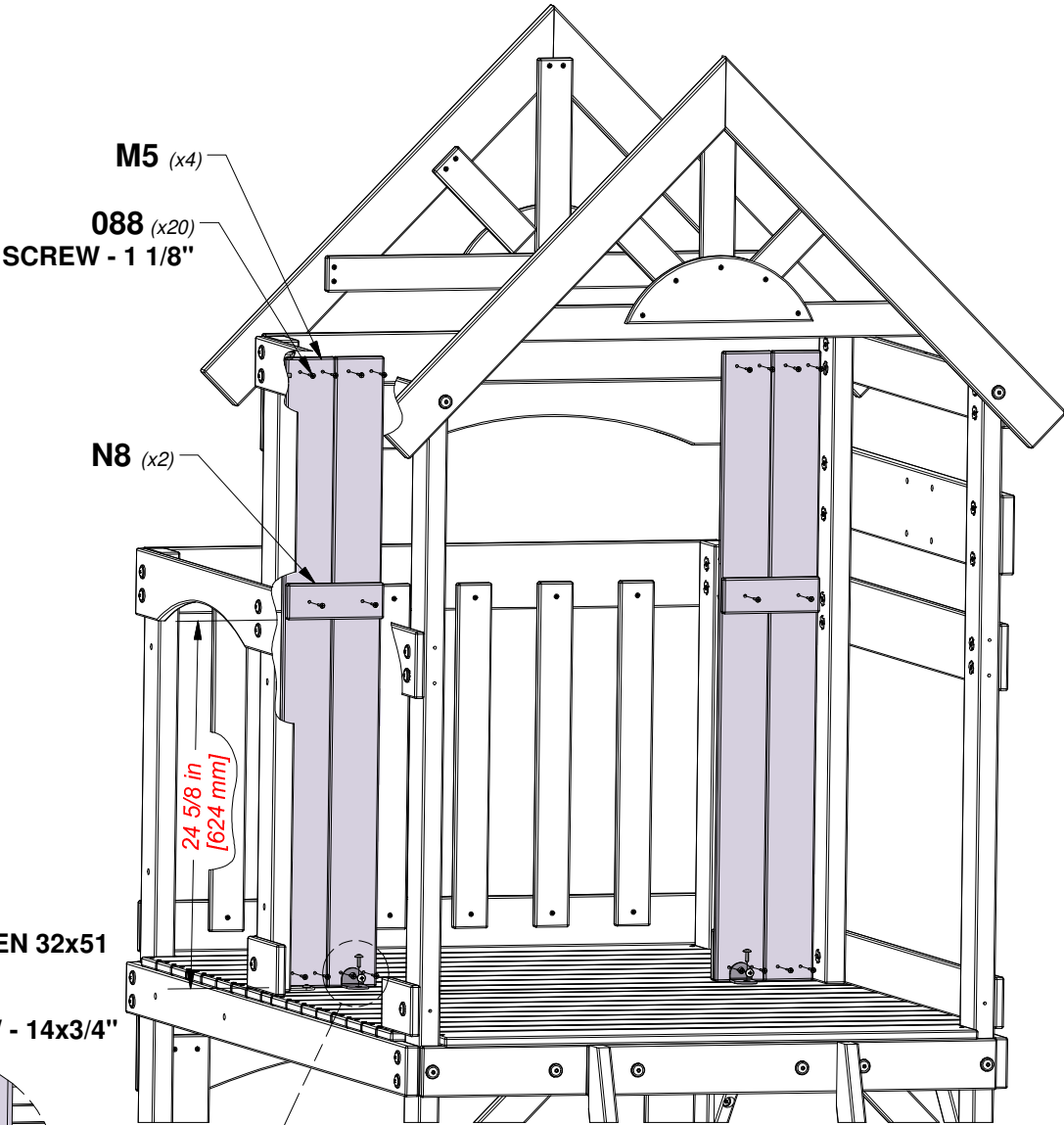
M5 | WALL BOARD - W100577
(x4) 5/8"x3 3/8"x42" (16x86x1066)



N8 | WALL BOARD SUPPORT - W100595
(x2) 5/8"x2 3/8"x6 3/4" (16x60x170)



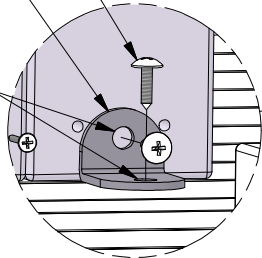
A100061 | L BRACKET GREEN 32x51
(x2)



061 (x2)
L BRACKET GREEN 32x51

083 (x4)
SCREW - 14x3/4"

USING BRACKET AS
A GUIDE, DRILL
1/8" (3mm) HOLES.



STEP 16 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100083	SCREW TAPPING 14x3/4
48	H100088	SCREW PFH 8x1-1/8"



M16 | WALL BOARD - W100599
(x2) | 5/8"x3 3/8"x42" (16x86x1066)



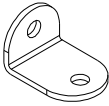
M15 | WALL BOARD - W100587
(x8) | 5/8"x3 3/8"x4 1/8" (16x86x106)



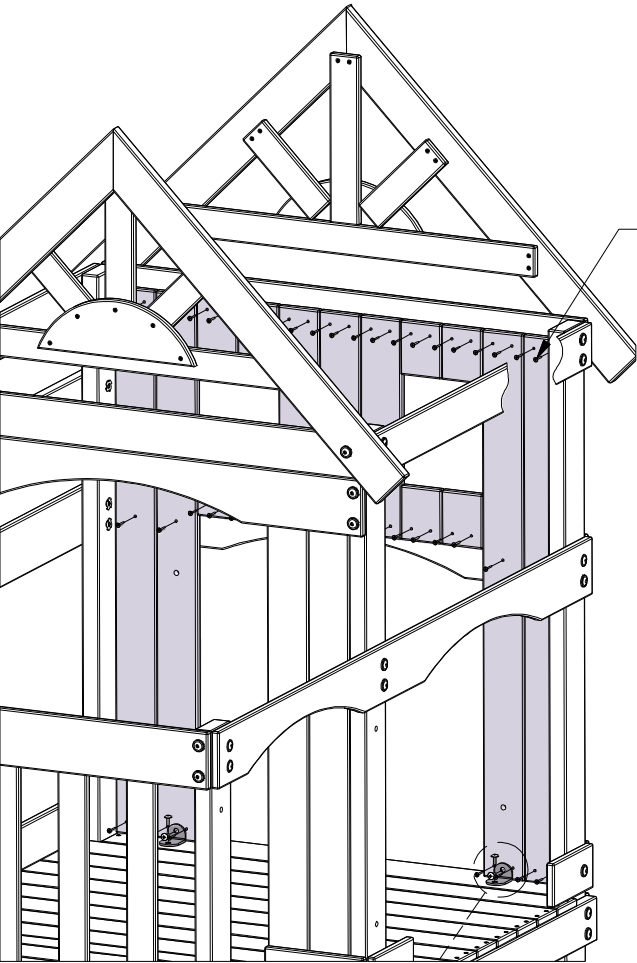
M12 | WALL BOARD - W100584
(x3) | 5/8"x3 3/8"x16 7/8" (16x86x428)



M4 | WALL BOARD - W100576
(x2) | 5/8"x3 3/8"x42" (16x86x1066)

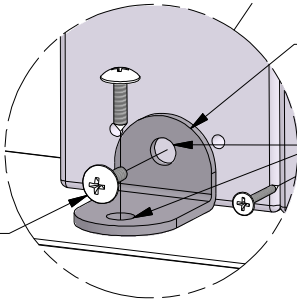
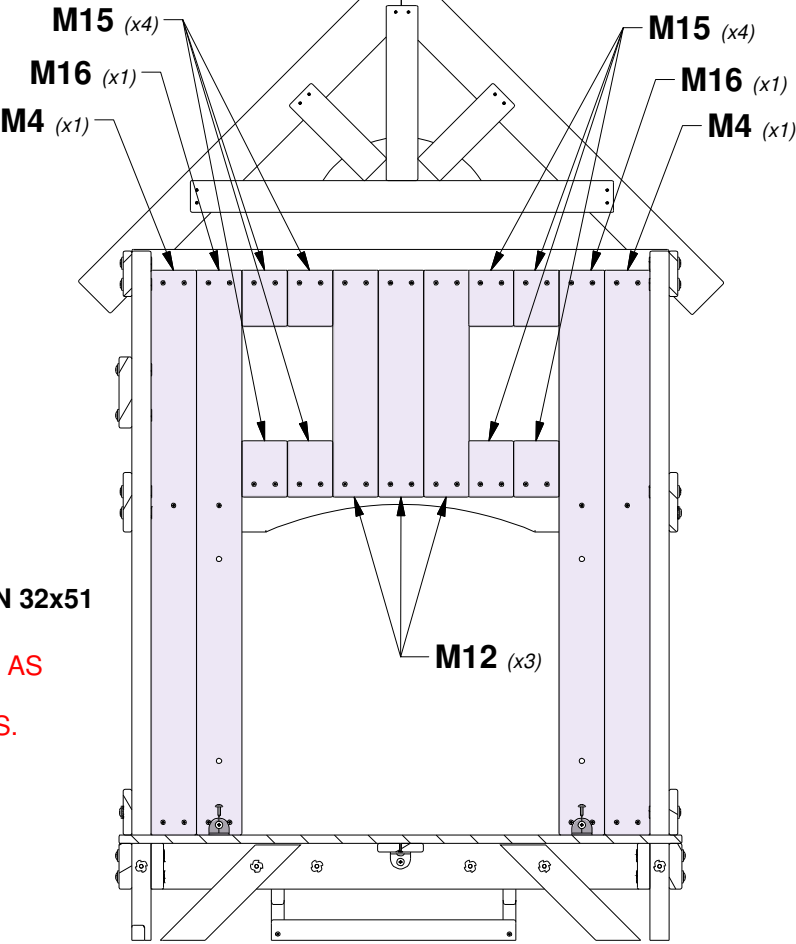


A100061 | L BRACKET
(x2) | GREEN 32x51



088 (x48)
SCREW - 1 1/8"

TIP:
SPACE BOARDS EVENLY
TO MINIMIZE GAPS.



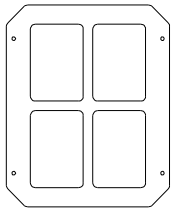
061 (x2)
L BRACKET GREEN 32x51

**USING BRACKET AS
A GUIDE, DRILL
1/8" (3mm) HOLES.**

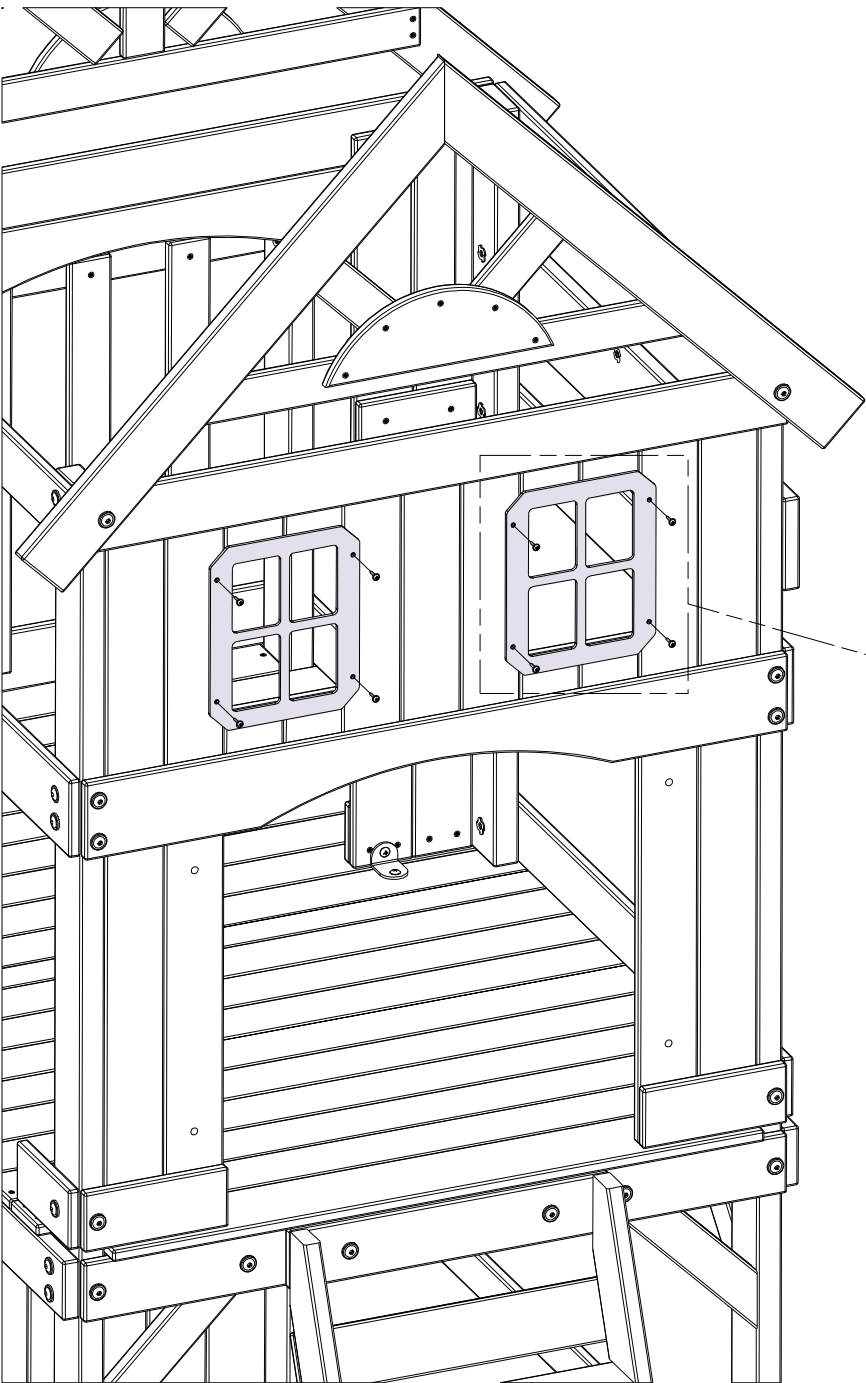
083 (x4)
SCREW - 14x3/4"

STEP 17 - FORT ASSEMBLY

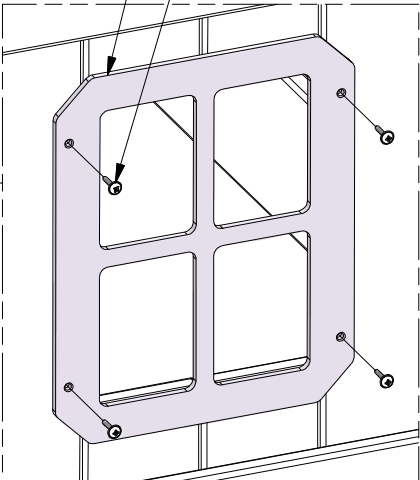
QTY	PART NUMBER	DESCRIPTION
8	H100070	SCREW PWH 8x3/4



A100146
(x2) | **WINDOW 216x267 GREEN**

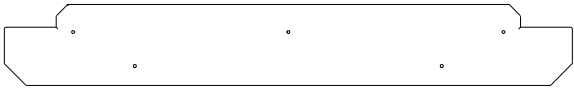


146 (x2)
WINDOW 216x267 GREEN
070 (x8)
SCREW - 8x3/4"



STEP 18 - FORT ASSEMBLY

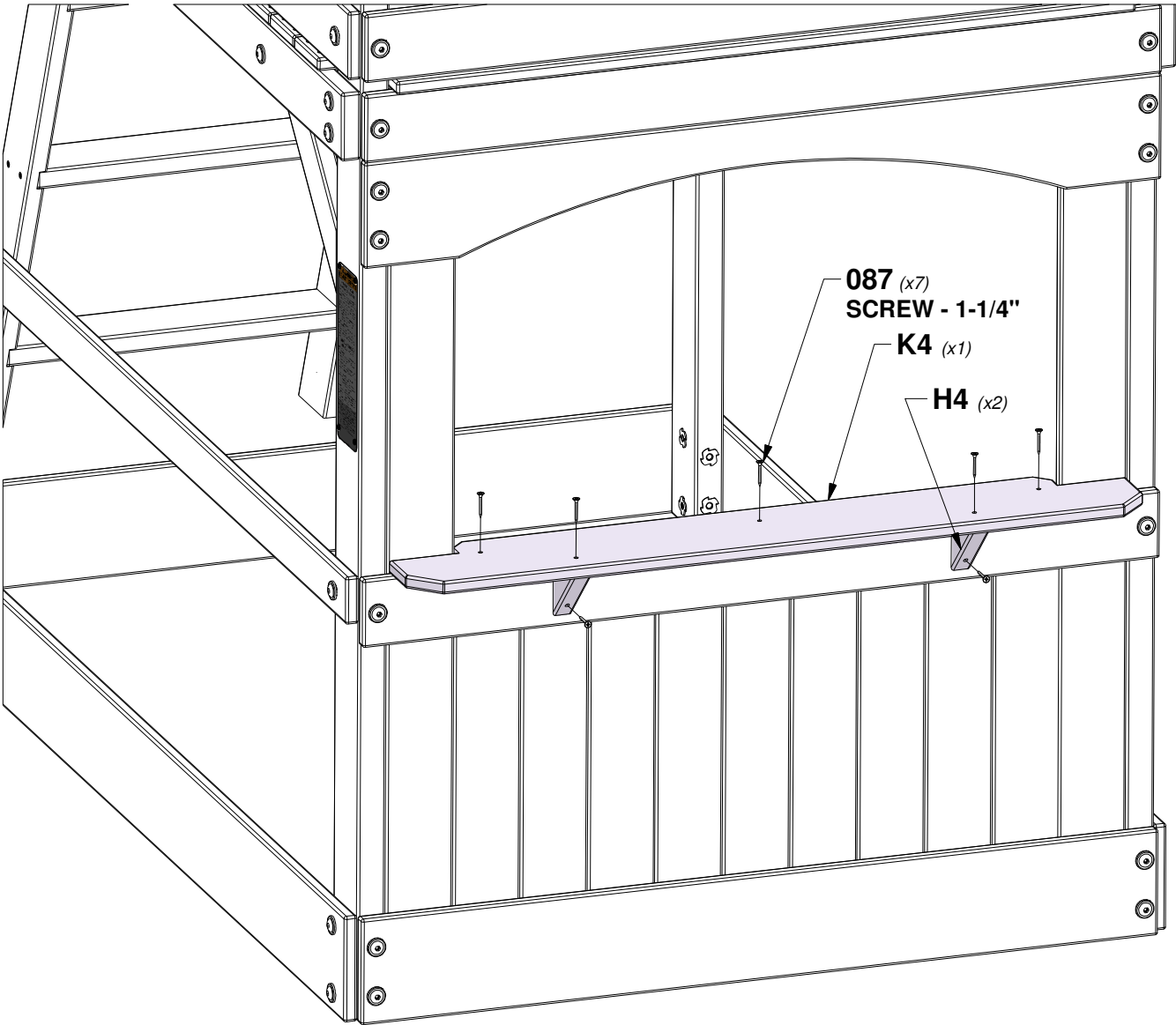
QTY	PART NUMBER	DESCRIPTION
7	H100087	SCREW PFH 8x1-1/4"



K4 | TABLE TOP - W100565
(x1) | 5/8"x5 1/4"x37" (16x134x940)



H4 | TABLE SUPPORT - W100560
(x2) | 1"x2"x4" (24x51x102)



STEP 19 - FORT ASSEMBLY

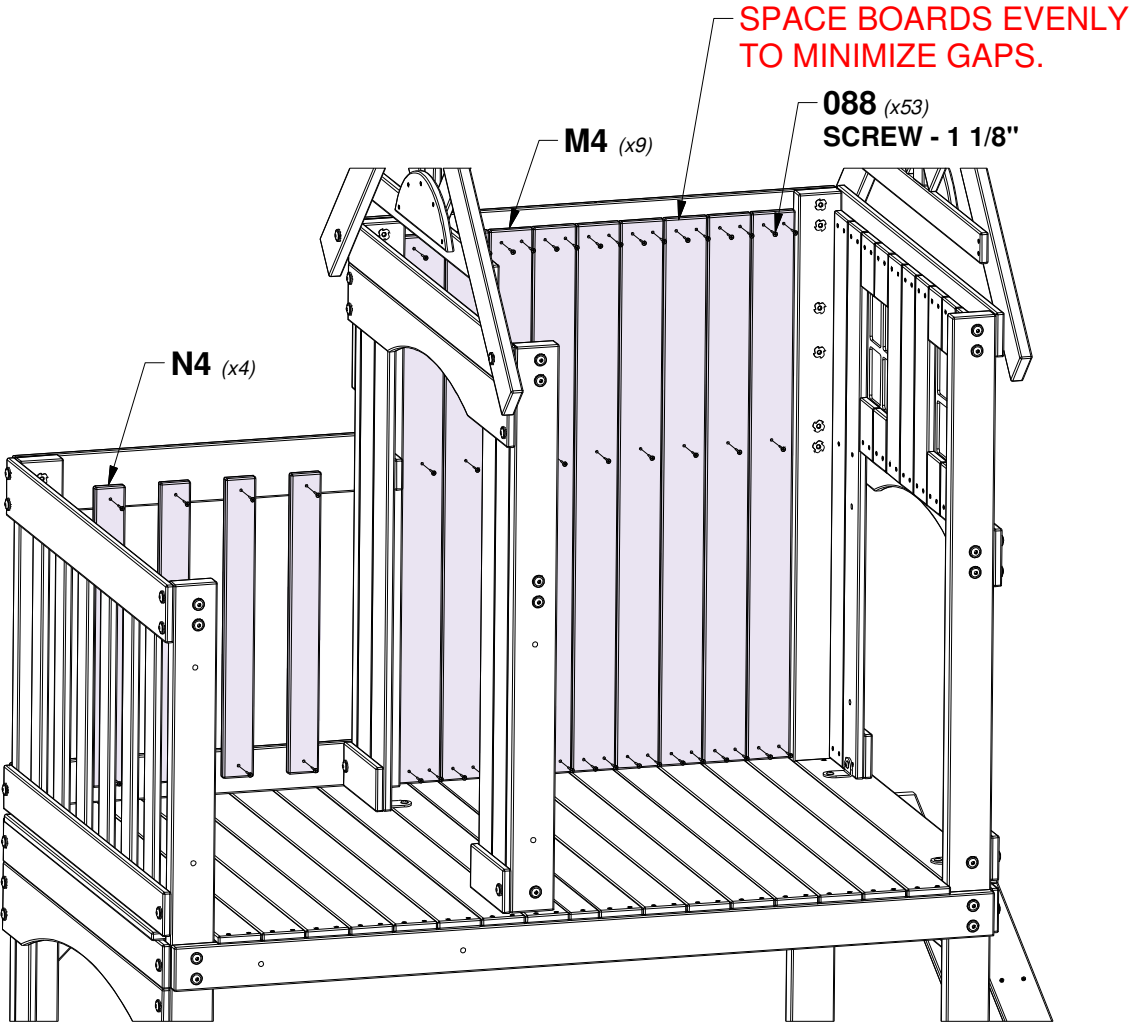
QTY	PART NUMBER	DESCRIPTION
53	H100088	SCREW PFH 8x1-1/8"



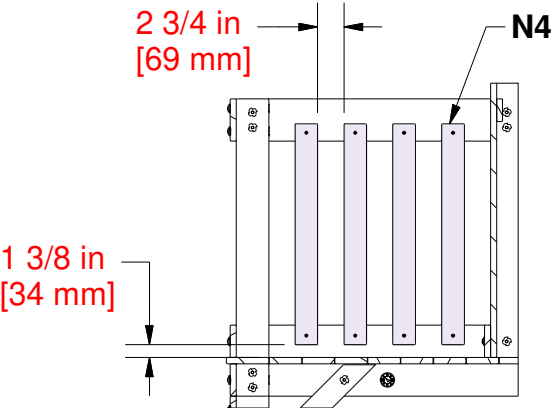
N4 | WALL BOARD - W100591
(x4) | 5/8"x2 3/8"x23" (16x60x584)



M4 | WALL BOARD - W100576
(x9) | 5/8"x3 3/8"x42" (16x86x1066)



USE PICKET PAL
FOR PICKET SPACING

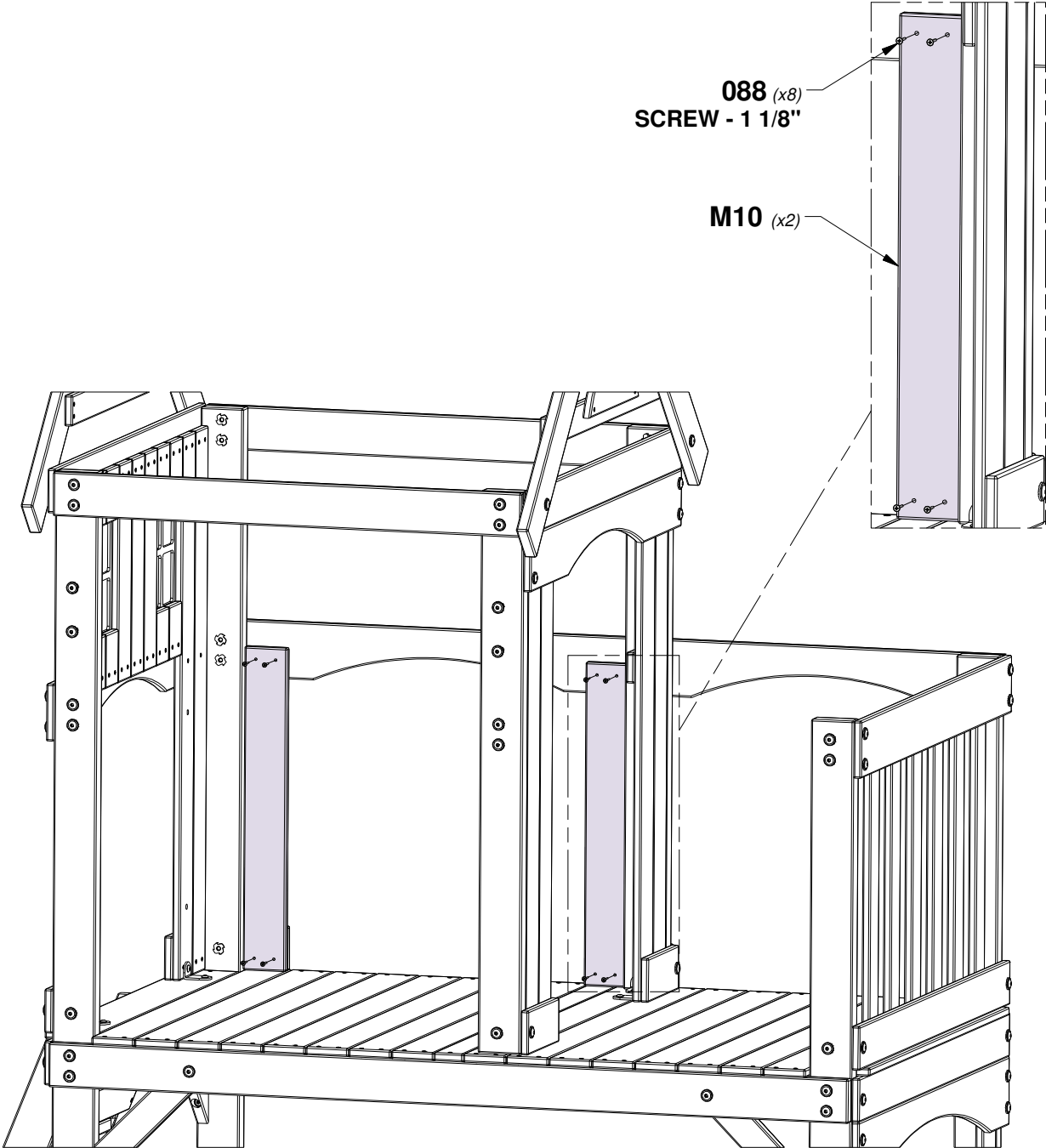


STEP 20 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100088	SCREW PFH 8x1-1/8"



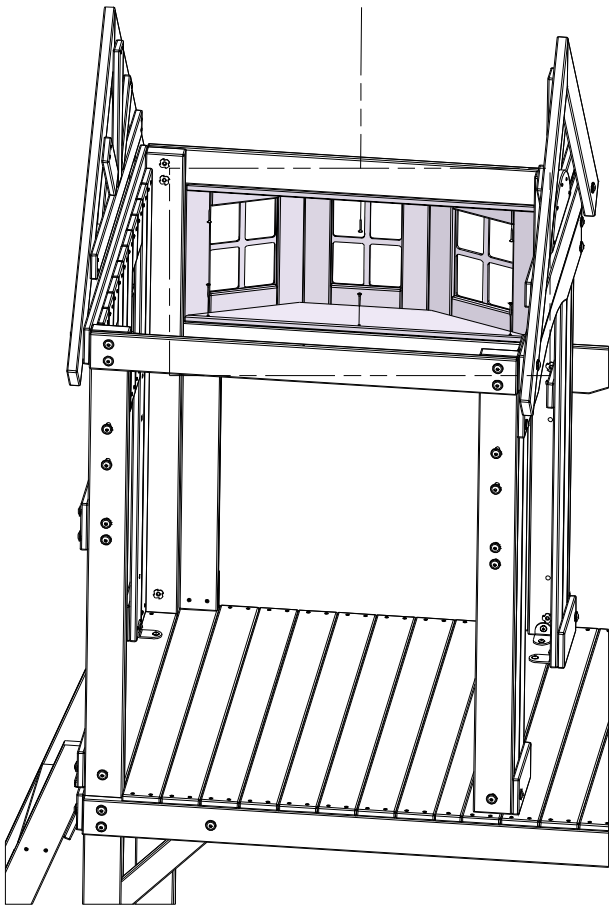
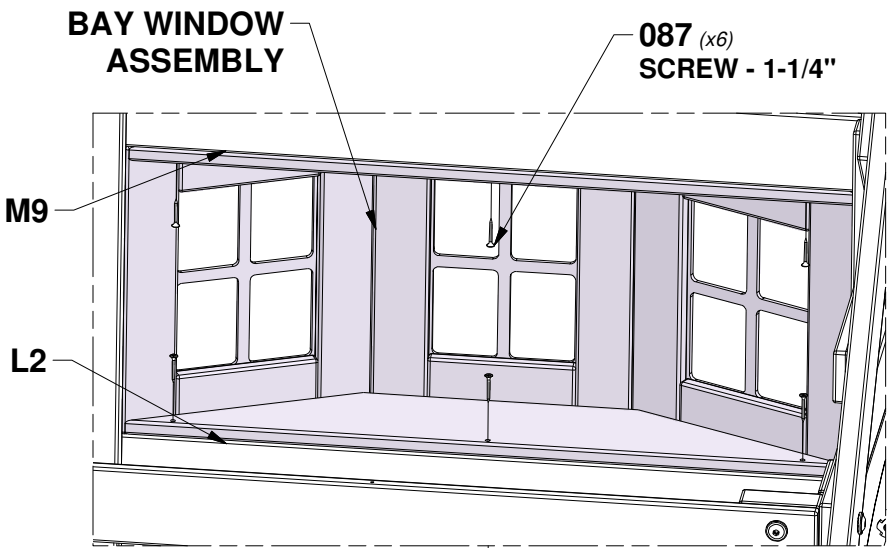
M10 | **WALL BOARD - W100582**
(x2) | 5/8"x3 3/8"x25" (16x86x634)



STEP 21 - FORT ASSEMBLY

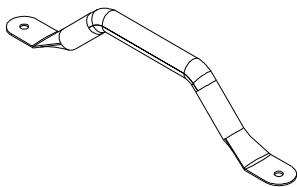
QTY	PART NUMBER	DESCRIPTION
6	H100087	SCREW PFH 8x1-1/4"

USING BAY WINDOW ASSEMBLY AS
A TEMPLATE, DRILL (6) 1/8" [3mm]
HOLES THRU 'M9' & 'L2'.



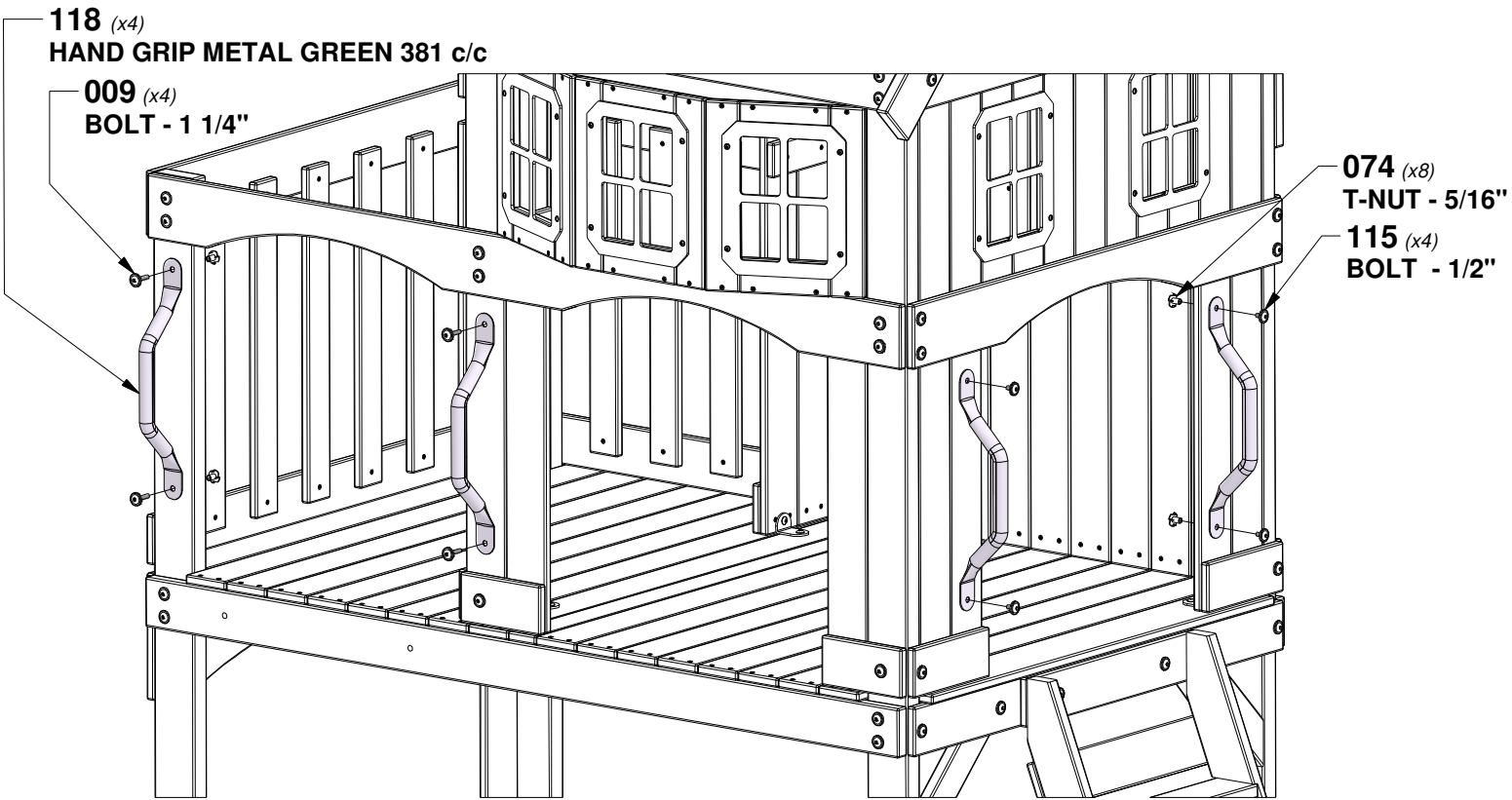
STEP 22 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100009	BOLT WH 5/16x1 1/4
8	H100074	T-NUT 5/16
4	H100115	BOLT WH 5/16x1/2



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

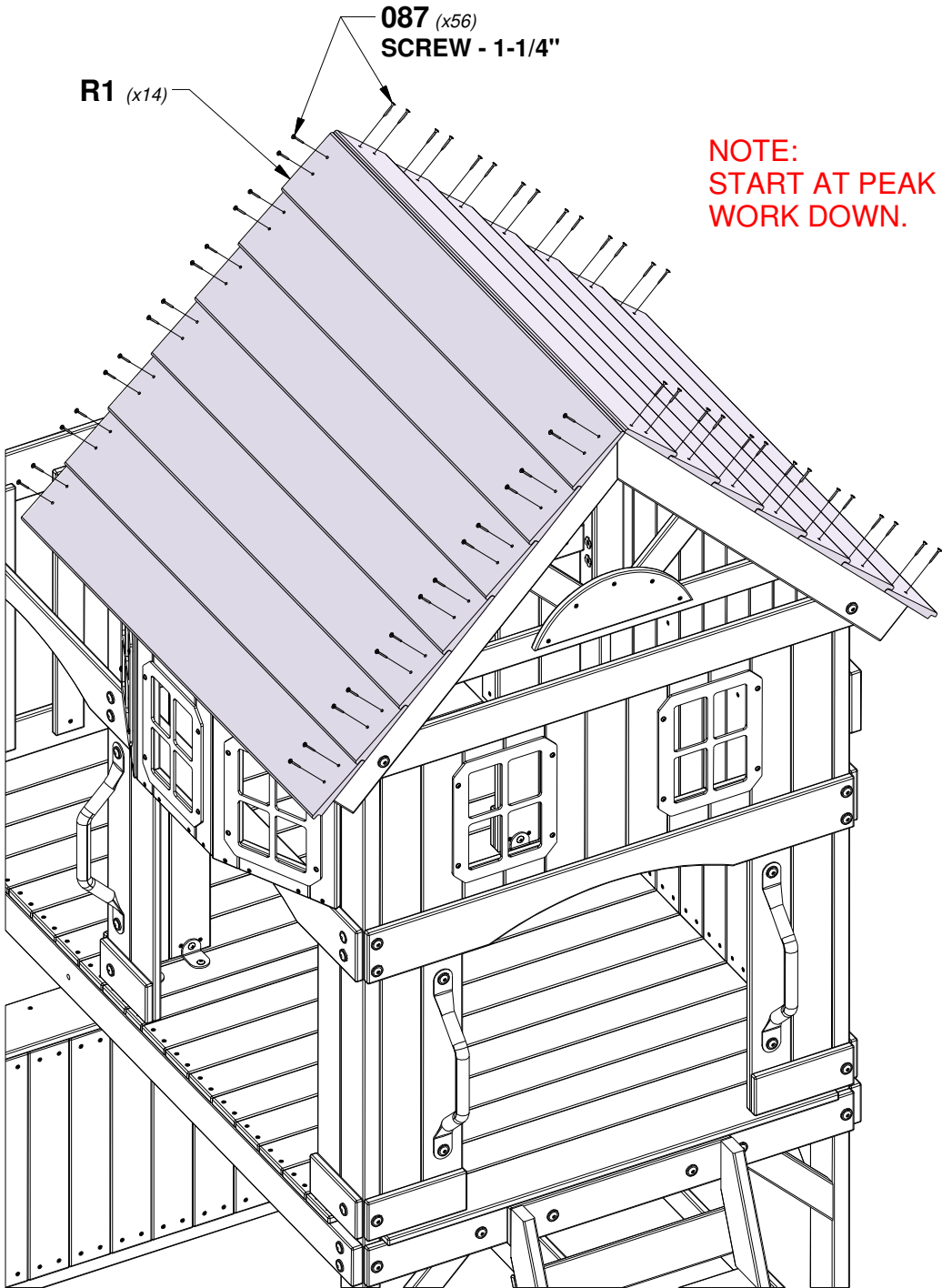
TIP:
INSTALL T-NUTS INTO
BOARDS BEFORE ASSEMBLY



STEP 23 - FORT ASSEMBLY

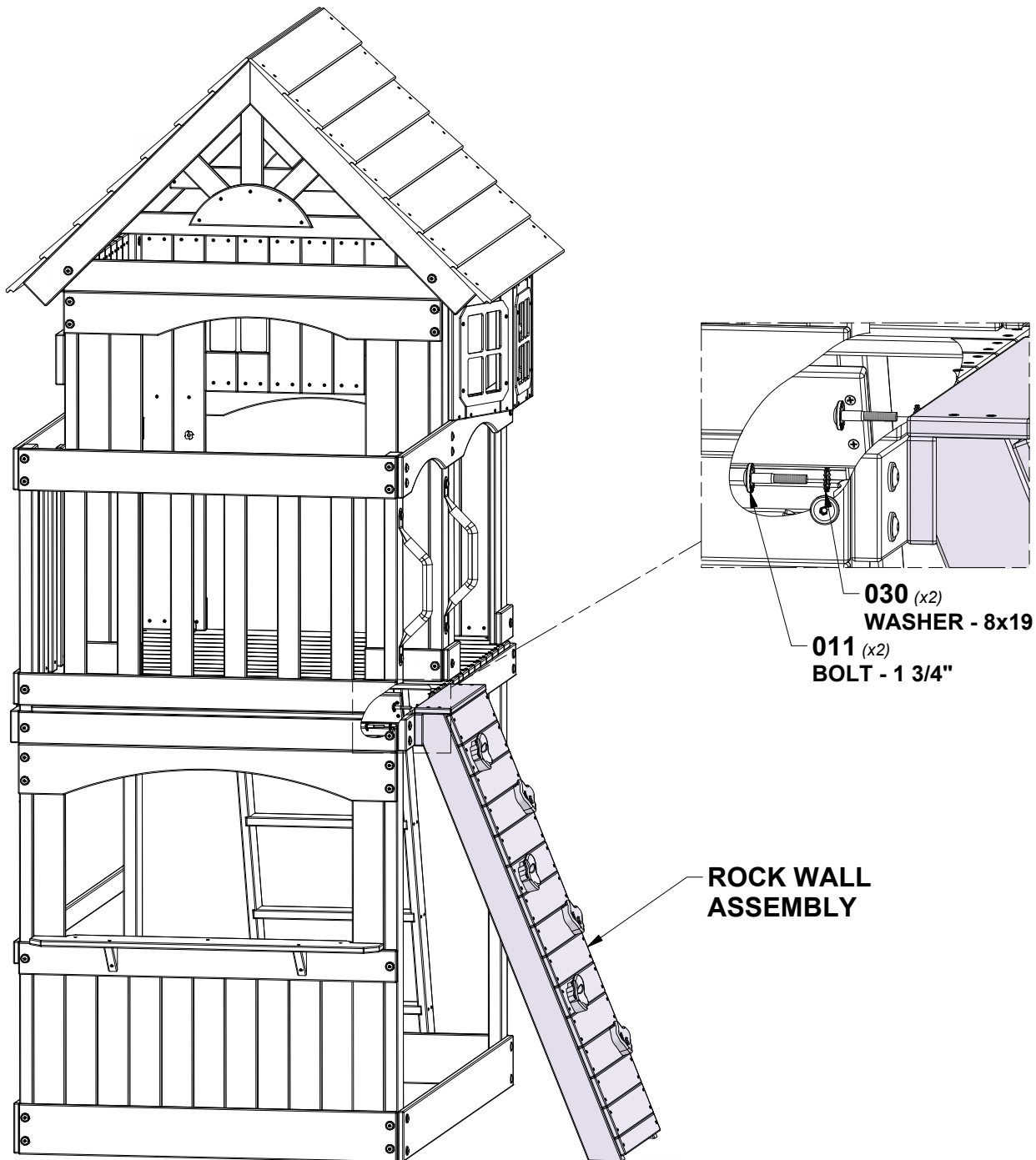
QTY	PART NUMBER	DESCRIPTION
56	H100087	SCREW PFH 8x1-1/4"

R1 | **ROOF BOARD - W100597**
(x14) | 3/4"x5 1/2"x42 1/2" (18x140x1080)



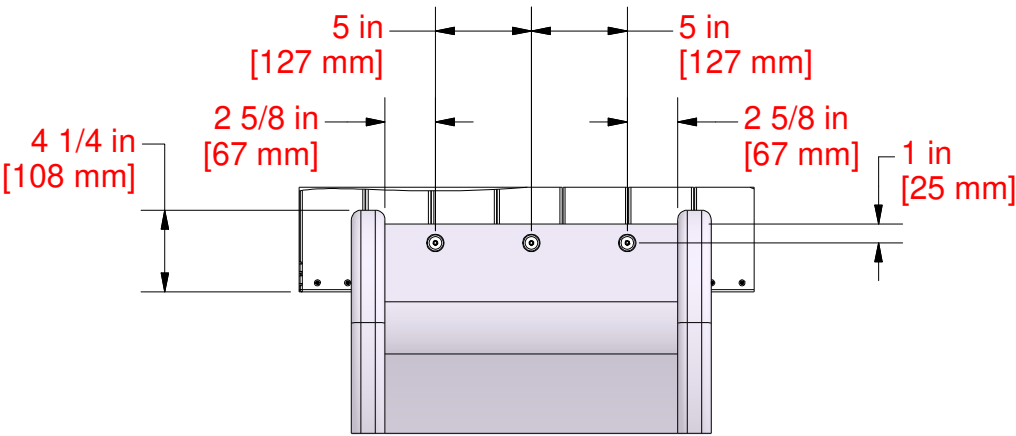
STEP 1 - FINAL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100011	BOLT WH 5/16x1 3/4
2	H100030	WASHER LOCK EXT 8x19

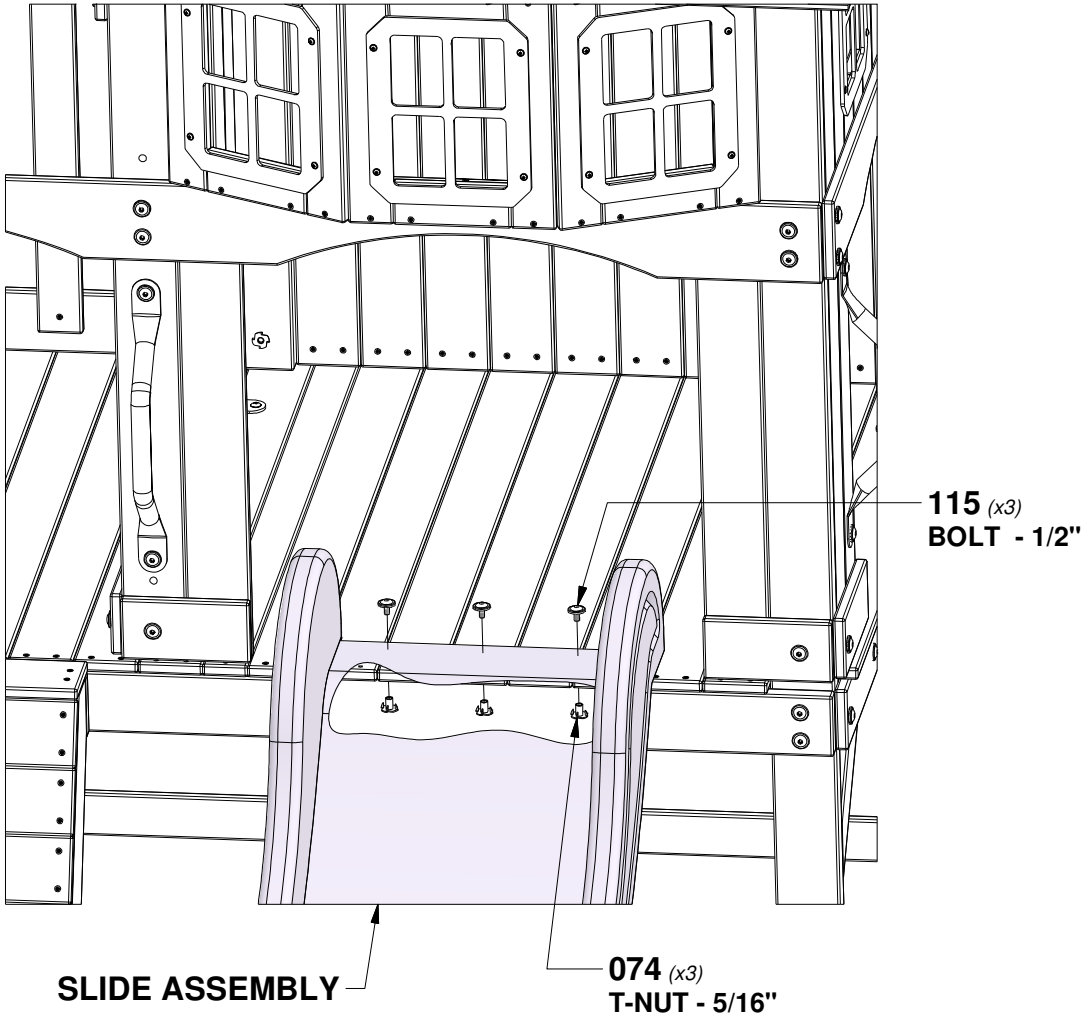


STEP 2 - FINAL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
3	H100074	T-NUT 5/16
3	H100115	BOLT WH 5/16x1/2

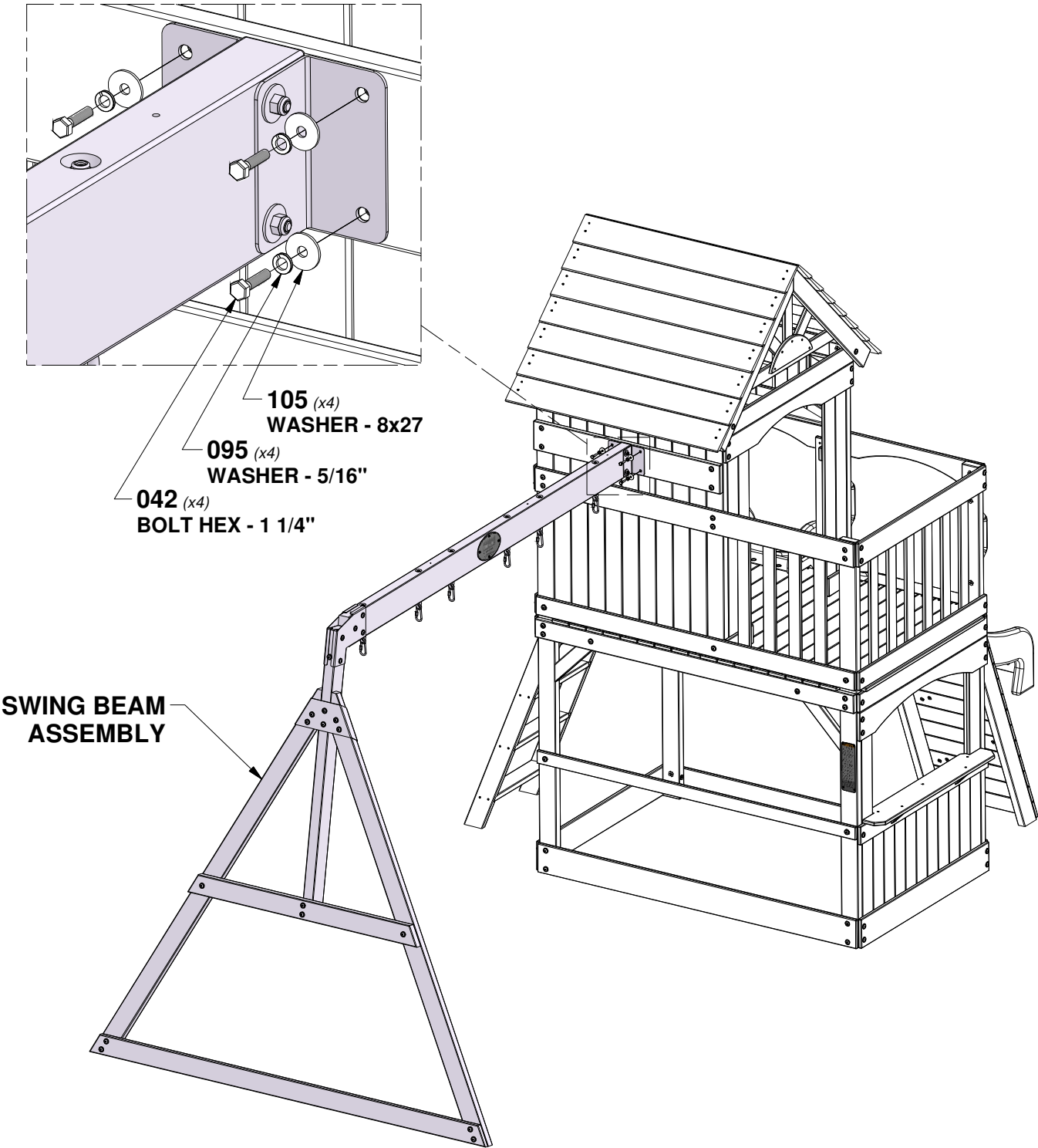


NOTE:
CENTER SLIDE IN OPENING. USING DIMENSIONS BELOW AS A
TEMPLATE, DRILL (3) 3/8" [10mm] HOLES THROUGH DECK FOR HARDWARE

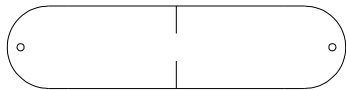


STEP 3 - FINAL ASSEMBLY

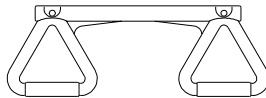
QTY	PART NUMBER	DESCRIPTION
4	H100042	BOLT HEX 5/16x1 1/4
4	H100095	WASHER SPLIT 5/16
4	H100105	WASHER FLAT 8x27



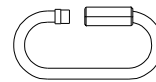
STEP 4 - FINAL ASSEMBLY



A100171
(x2) | **SWING SEAT YELLOW 22"**



A6P00034
(x1) | **TRAPEZE YELLOW**



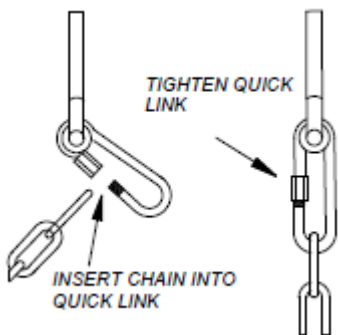
A100069
(x6) | **QUICK LINK**



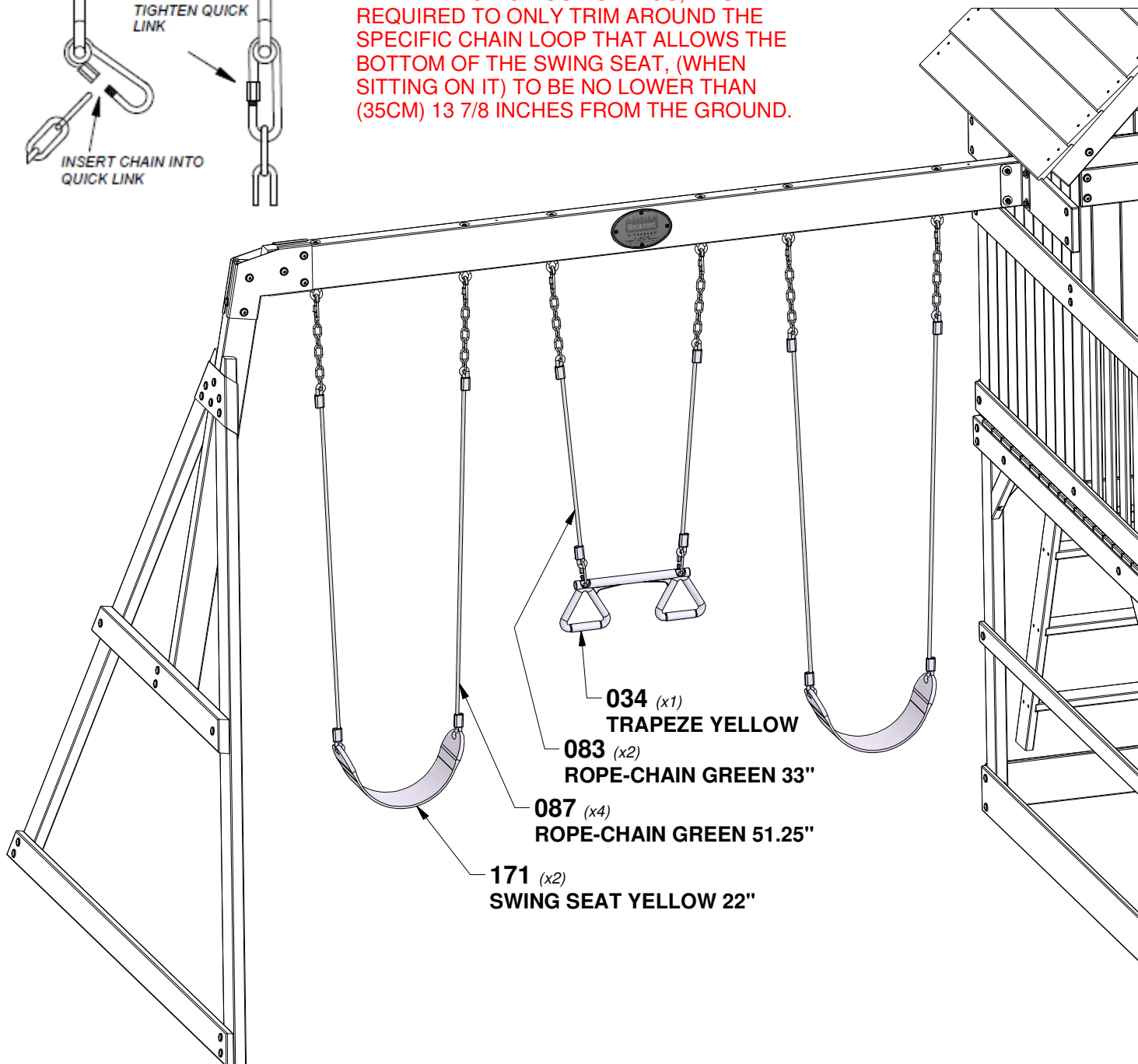
A100087
(x4) | **ROPE-CHAIN GREEN 51.25"**



A100083
(x2) | **ROPE-CHAIN GREEN 33"**

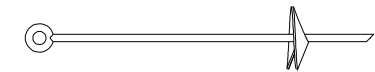


NOTE:
WHEN HANGING YOUR SWINGS, IT IS REQUIRED TO ONLY TRIM AROUND THE SPECIFIC CHAIN LOOP THAT ALLOWS THE BOTTOM OF THE SWING SEAT, (WHEN SITTING ON IT) TO BE NO LOWER THAN (35CM) 13 7/8 INCHES FROM THE GROUND.

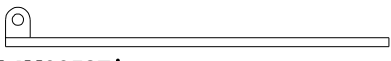


STEP 5 - FINAL ASSEMBLY

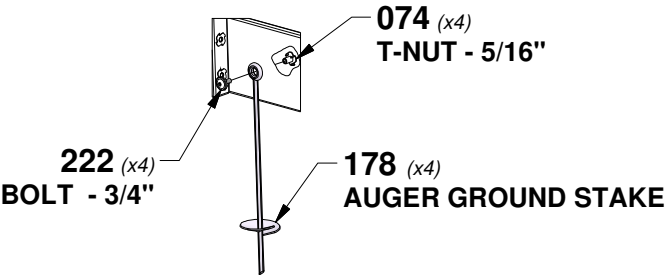
QTY	PART NUMBER	DESCRIPTION
1	H100008	BOLT WH 5/16x1
2	H100009	BOLT WH 5/16x1 1/4
1	H100010	BOLT WH 5/16x1 1/2
8	H100074	T-NUT 5/16
4	H100222	BOLT WH 5/16x3/4



A100178 (x6) | AUGER GROUND STAKE

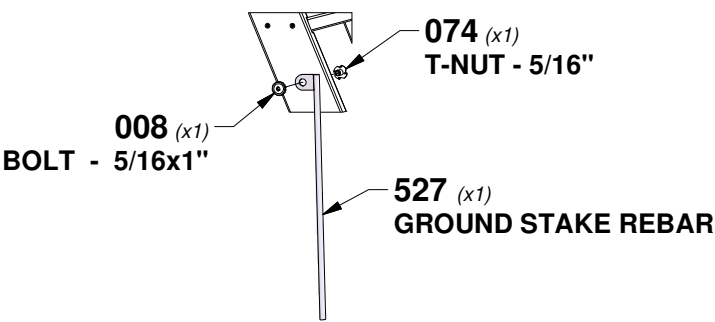


A4M00527 (x2) | GROUND STAKE REBAR



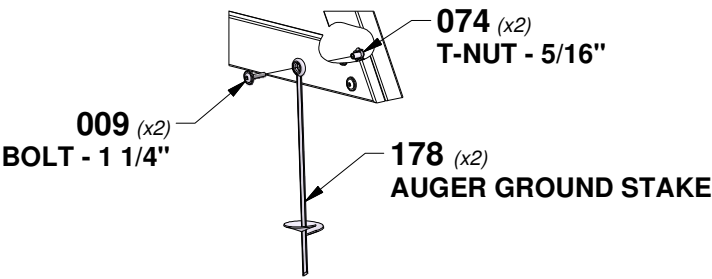
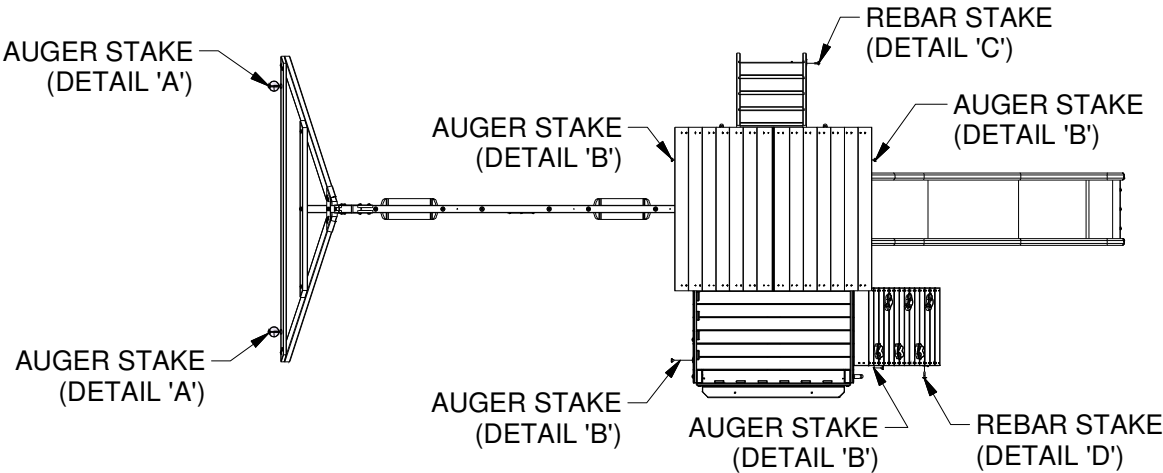
DETAIL 'B'

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



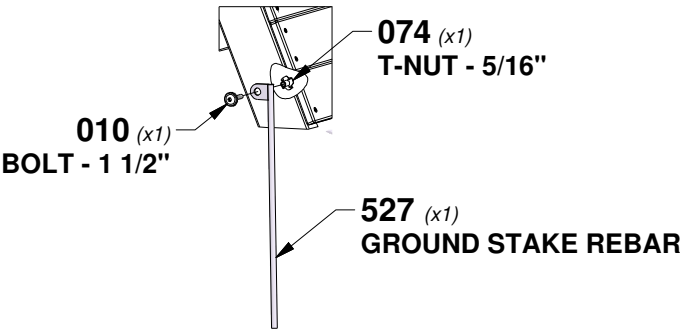
DETAIL 'C'

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



DETAIL 'A'

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



DETAIL 'D'

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