

## Pioneer Peak - Tarp Roof

<u>Timber Shield Post Option</u> BOXES: CB, W-1, TSB, 120

Model: 1500DT

[BOXES: 1501, 1502, 1509N, 1509T, 1510, 1511, 1517, 1523, Tire Swing & Slide Box]

Amber Post Option BOXES: 1519, 1520 - 2bx,

1522, 1524

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190 Etowah Industrial Court Canton, GA 30114

www.gorillaplaysets.com



51-0006-T



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

## www.gorillaplaysets.com/support

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

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

www.gorillaplaysets.com/manuals

#### **GORILLA PLAYSETS WARRANTY – 2016**

Gorilla Playsets® ("Gorilla") warrants its play sets to be free from defects in workmanship and materials, under normal use and conditions, for 10 years for above ground structural wood components and for one year for all other components (e.g., swings, hardware, plastics, tarps, rope ladder, etc.).

Gorilla warrants all remaining products, including but not limited to its, Free Standing Swing Set, Free Standing Tire Swing, See-Saw, Children's Picnic Table with Umbrella, Play-Zee-Bo™, Cedar Toy Chest and spring riders to be free from defects in workmanship and materials, under normal use and conditions, for a period of 1 year.

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

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

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

Gorilla will, at its discretion, replace any above ground part within the stated warranty period that is defective in workmanship or materials. This decision is subject to verification of the defect, which, at Gorilla's discretion, may be accomplished by submitting photographs or by delivery of the defective part to Gorilla Playsets • 190 Etowah Industrial Ct. • Canton, GA 30114 • 1-800-882-0272 Monday to Friday 9AM-5PM EST. Any warranty claim must include proof of purchase, including the date of purchase. In addition, within the first 30 days from the date of purchase, Gorilla will replace any parts discovered to be missing from or damaged in the original packaging.

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

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

## IMPORTANT SAFETY GUIDELINES

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

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

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

#### **WEIGHT LIMITS FOR GORILLA PLAYSETS**

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

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

## **WARRANTY REGISTRATION**

### - PIONEER PEAK - TARP ROOF -

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

3 EASY WAYS TO REGISTER		
OPTION 1	Fax this completed form to: (678) 880-3329	Mail this completed form to: Gorilla Playsets 190 Etowah Industrial Court Canton, GA 30114
OPTION 2	Complete the online registration form at: http://www.gorillaplaysets.com/register	
OPTION 3	Scan this QR Code with your smart phone to complete the form using your phone	

Date of Purchase	Place of Purcha	ase			
Your registrat	ion inform	ation:			
Name:			Email:		
Address:			City	State	Zip
Please select your age?	□ 18-30 □ 31-40	□ 41-50 □ 51+	How would you rate the quality of		Excellent  Above Average  Average
How old are your children?	□ 2-3 □ 4-5	□ 6-7 □ 8+	this product?		Below Average
Would you red	commend	this product	to friends & family?   Yes	□No	
Comments:					



## **IMPORTANT – PLEASE READ**

Congratulations! You have just purchase one of the finest residential wooden swing sets available today. As with any wooden product that spends its entire life outside, in varying elements, it is important to know what to expect with your new swing set so that your family can enjoy it for many years.

As your swing set acclimates to its new environment, natural characteristics of the wood can show in the form of checks, or "cracks" in the lumber. In almost all cases this is normal and it will not affect the structural integrity of your play set and is not covered under warranty.

### **KEEPING YOUR PLAYSET LIKE NEW**

#### **MUST DO's**

The following owner responsibilities are crucial to the safety, integrity and aesthetic appeal of your swing set and may affect the warranty if not adhered to.

#### WITHIN 60 DAYS

• Check and tighten Hex Bolts/T-nuts, Carriage Bolts/Lock-nuts, and Lag Screws within the first 60 days and then twice annually – once before each season and then once during the season.

#### WITHIN 90 DAYS

• Apply a **sealant** or **semi-transparent stain with sealant** within the first 90 days of owning the swing set. Our own Stain/sealant is available online here: http://www.gorillaplaysets.com/Playground-Sealant-p/10-0003.htm

Oil based stain or water based stain may be used. Should you choose to use other stain we suggest asking the product covering specialists at any number of specialty paint stores or home improvement centers for a product that would work best for your local environment. \*\* TIP – while the set is new, take a small board from to the store with you so they can color match the tint of the stain or sealant.

#### **SEASONAL REMINDERS**

- If your area experiences regular snowfall, remove your fabric tarp/canopy to avoid stretching, sagging or tearing of the material. Store it inside, folded up, and it will be as good as new when winter is over.
- If your area experiences extremely cold temperatures, remove swing belts and other pliable features to prolong the lifespan of these play activities.

#### OTHER TIPS

- Spray swing hangers with Pam, Mazola or olive oil to stop squeaking; do not use petroleum based products such as WD-40 or motor oil.
- To repel yellow jackets and wasps, use a cotton ball and dab interior wooden corners underneath the play set deck with a liquid dish soap. Avoid using insecticides.
- To speed up the slide wipe the center of slide with wax paper every 2 3 weeks.

For additional safety and maintenance guidelines, please visit our website.



# IMPORTANT DOCUMENTS CUSTOMER MUST READ AND RETAIN

Please go to the following links and read important SAFETY information prior to using your new play structure.

http://www.gorillaplaysets.com/Swing-Set-Safety-s/85.htm

https://www.gorillaplaysets.com/Maintenance-s/129.htm

http://www.gorillaplaysets.com/manuals.html (Click on your specific model)

http://www.gorillaplaysets.com/Warranty-s/82.htm

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

#### **WARNING:**

Children must NOT use this play set until it has been completely assembled and inspected by an adult to ensure it has been properly installed.

Gorilla Playsets 190 Etowah Industrial Court Canton, GA. 30114



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REV: 3.7.2016

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## PLEASE READ OWNER'S MANUAL CAREFULLY BEFORE STARTING ASSEMBLY!

## Safety and Maintenance Tips for Your New Play Set:

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

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

WARNING: Children must NOT use this play set until it has been completely assembled and inspected by an adult to insure it has been properly installed and the swing beam legs are anchored.

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

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

- Hardware that is loose, worn or that has protrusions or projections.
- Exposed equipment footings.
- Scattered debris, litter, rocks, or tree roots.
- Splinters, large cracks, and decayed wood components.
- Deterioration and corrosion on structural components, which connect to the ground.
- Missing or damaged equipment components, such as handholds, guardrails, swing seats.
- Check all nuts and bolts twice monthly during the usage season and tighten as required. (But not so tight that you crack the wood) We recommend you check the swing beam and hardware often due to wood expansion and contraction. It is particularly important that this procedure be followed at the beginning of each season.
- Remove plastic swing seats and take indoors or do not use when the temperature drops below 32°F. Reinstall swings and other swing equipment at the beginning of the usage season.
- Oil all metallic moving parts monthly during the usage period.
- Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
- Check swing seats, ropes, cables and chains monthly during usage season for evidence of deterioration. Replacement should be made of any swing seat that has developed cracks in the plastic seats. Ropes, cables and chains should be removed and replaced if excessive wear is found. Contact us for warranted replacement parts.
- Swing chains, rings, ropes, etcetera should always be fastened to a rotating swing hanger. NEVER attach a chain, ring, rope, etcetera to a stationary hanger such as but not limited to an eye bolt. Severe wear could occur leading to an injury.
- For rusted areas on metallic members such as monkey bars, hand supports brackets, etc.; sand and repaint, using a non lead-based paint meeting the requirements of Title 16 C.F.R. Part 1303. These requirements are available at: http://www.cpsc.gov/
- Inspect wood parts monthly. The grain of the wood sometimes will lift in the dry season causing splinters to appear. Light sanding may be necessary to maintain a safe playing environment. If you are treating your play set with stain regularly, it will help prevent severe checking/splitting and other weather damage.
- Once or twice a year, depending on your climate conditions, you must apply some type of protection (sealant) to the wood of your unit. Prior to the application of sealant, lightly sand any "rough" spots on your set. Please note this is a requirement of your warranty.
- Creating and maintaining the play set on a level location is very important. As your children play, your play set will slowly dig its way into the soil, and it is very important that it settles evenly. Make sure the play set is level and true once each year or at the beginning of each play season
- Twice a month during the usage season rake the playground protective surfacing materials to prevent compaction and maintain appropriate depths. Replace the protective surfacing materials as required.
- Disposal Instructions: When the play set is no longer desired, it should be disassembled and disposed of in such away that no unreasonable hazards will exist at the time the play set is discarded.

## Play Set Surfacing Recommendations:

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

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

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

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

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

## Fall Heights and Materials

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

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

<sup>\*</sup>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.

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

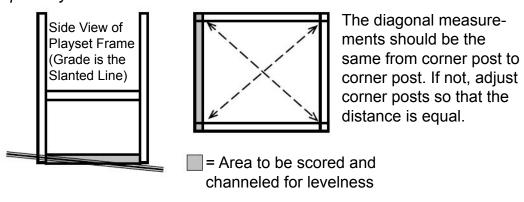
Swings should have a fall zone extending a minimum of 6' from the outer edge of the support structure on each side. The fall zone in front and back of the swing should extend out a minimum distance of twice the height of the swing as measured from the ground to the top of the swing support structure.

## LEVELING YOUR FORT DURING ASSEMBLY

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

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

Example Play area:



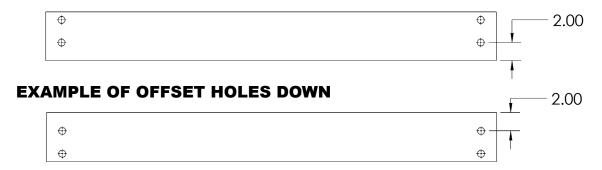
## General Info to Review Before Installation

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

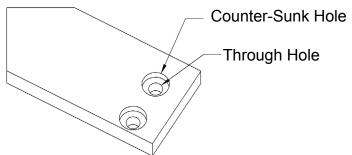
This page is a list of definitions and explanations used throughout our instructions to aid you in the assembly of your play set.

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

#### **EXAMPLE OF OFFSET HOLES UP**



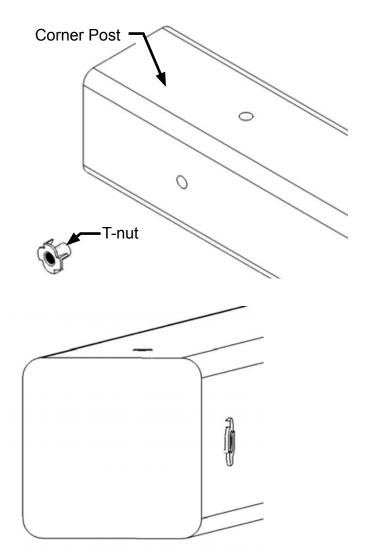
**Counter-sunk holes** - Many of the parts that will be used have counter-sunk holes. A counter-sunk hole is one that surrounds one side of a through hole, but does not extend through the wood it's self. When using a counter-sunk hole the bolt will be inserted through the through hole and either the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

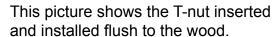


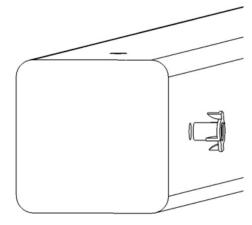
**Lag Screws**- Lag screws are used in the construction of our play sets to enhance the structural integrity of the unit. There will not be predrilled holes in the post for lag screw installation. Lag screws are self-tapping, though if you are using a manual socket wrench it may be advantageous to pre-drill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

## Common Installation Practice Installing T-nuts

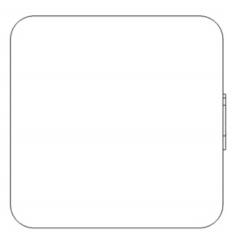
When installing T-nuts into the wood, use a smooth faced hammer to set the face of the T-nut flush into the wood.





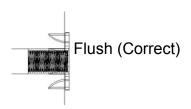


Insert the barrel of the T-nut into the predrilled hole. Using a smooth faced hammer, drive the T-nut until the face of the T-nut is flush to the wood.



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

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



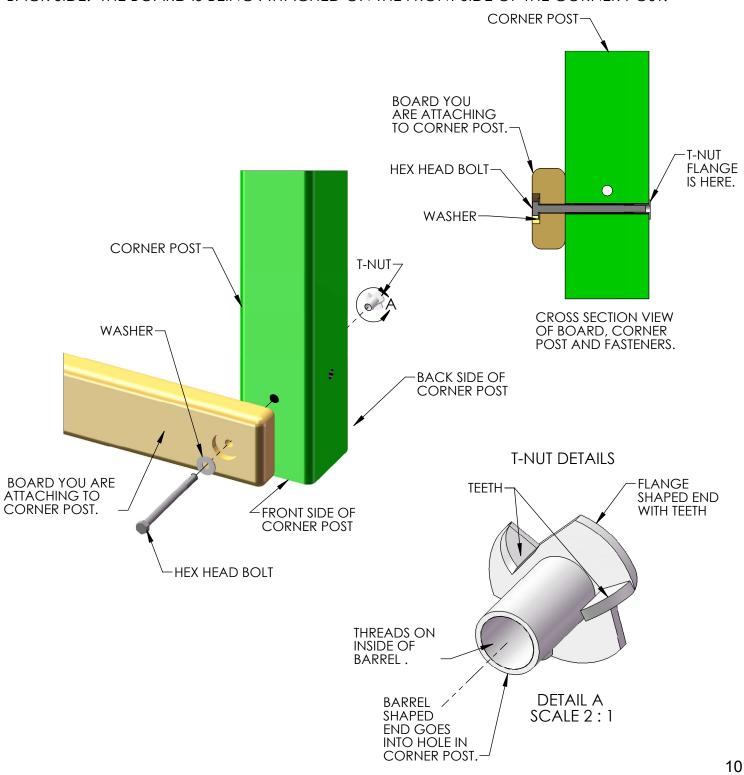
Cross Section end view, you are looking at an X-ray view of the post and T-nut. The barrel of the T-nut is in the corner post the line is the face of the wood.

## HOW A T-NUT WORKS

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

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

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

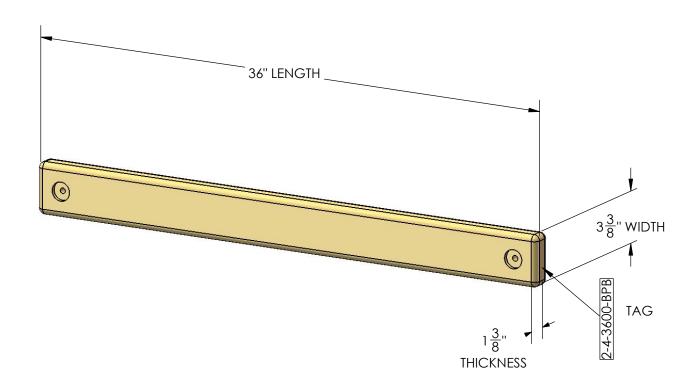


## **BOARD IDENTIFICATION**

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

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

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



## PRE-DRILL LAG SCREW DIRECTIONS

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

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

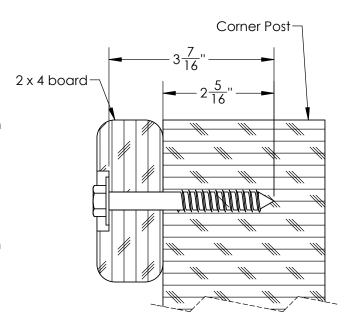
LAG SCREW DIAMETER	DRILL BIT SIZE
5/16" DIAMETER	9/64"
3/8" DIAMETER	11/64"

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

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

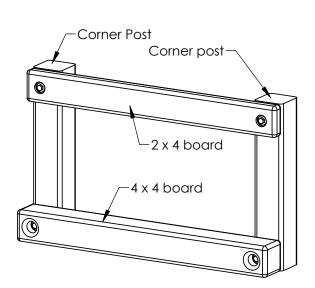
#### Example 5/16" diameter x 3-1/2" lag screw

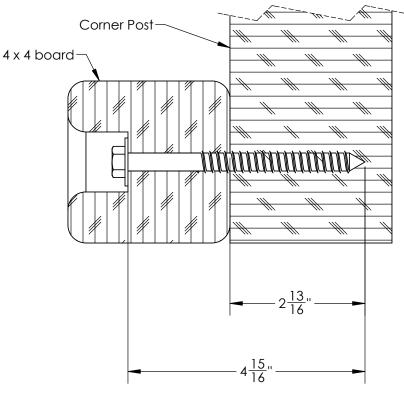
This would be like the  $2 \times 4$  board installation shown below. Place the board into position. Spot Drill through the holes in the  $2 \times 4$  board into the corner posts with an 9/64" drill bit. Remove the  $2 \times 4$  board. Continue to drill the holes to a total depth of 2-5/16" as shown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



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

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





## SWING BEAM LOADING

### Weight Limits for Accessories:

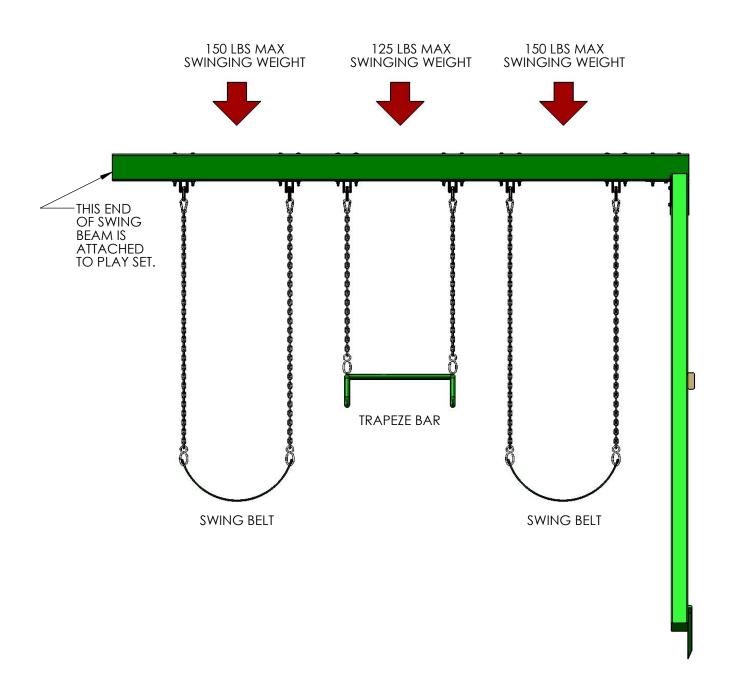
The weight limit for a Swing Belt is 225 lbs. (Although 150lbs is the maximum recommended swinging weight capacity for the swing position.)

The weight limit for a Trapeze Bar is 125 lbs.

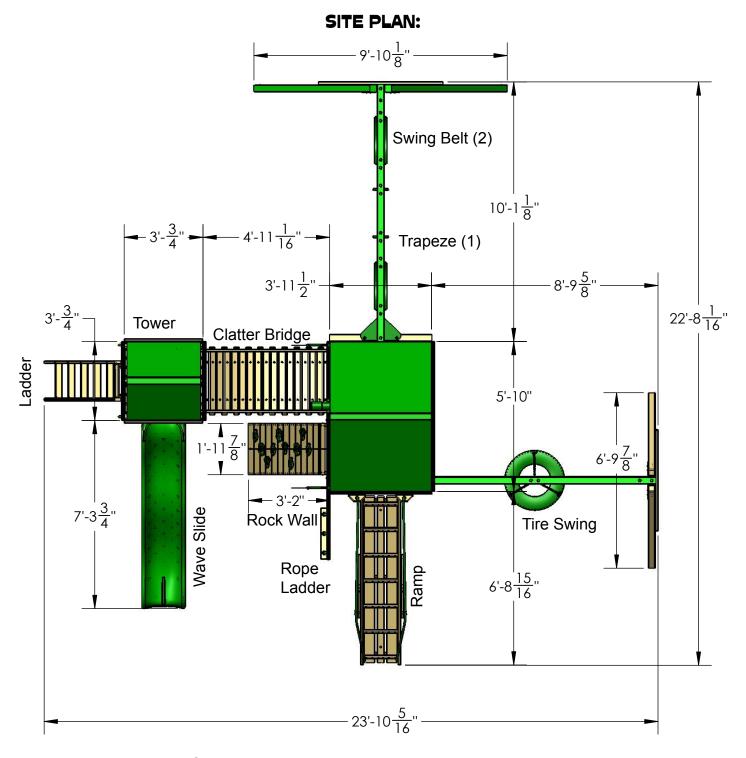
### Maximum Allowable swinging weight for a three position swing:

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

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



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



Playset height: 10 feet - 11 inches

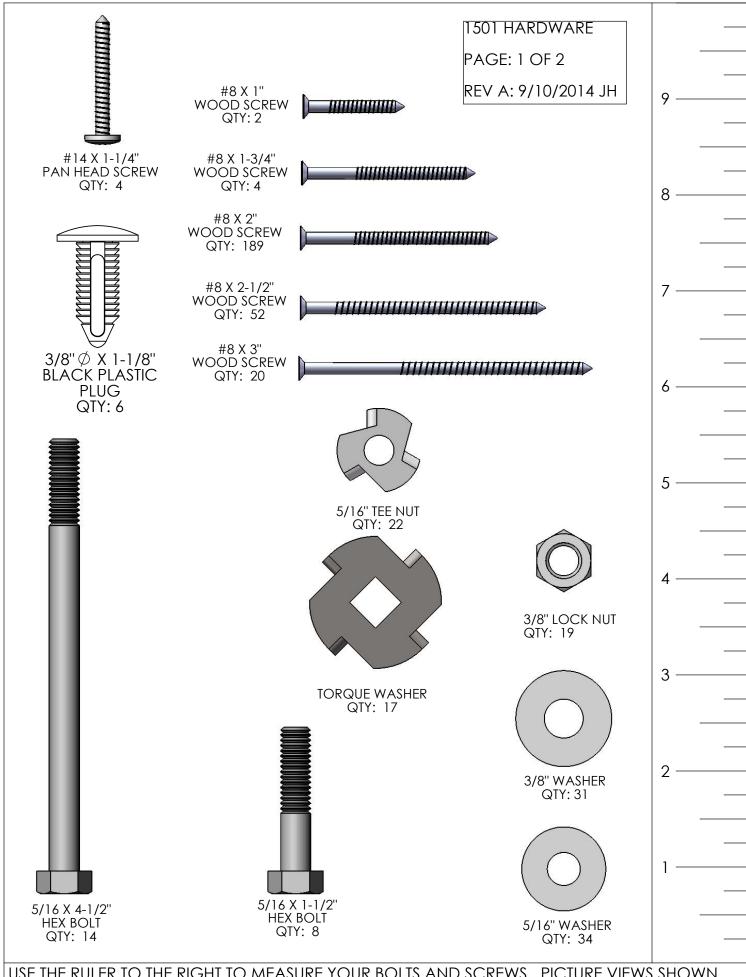
Swing Beam height: 7 feet - 7-1/2 inches

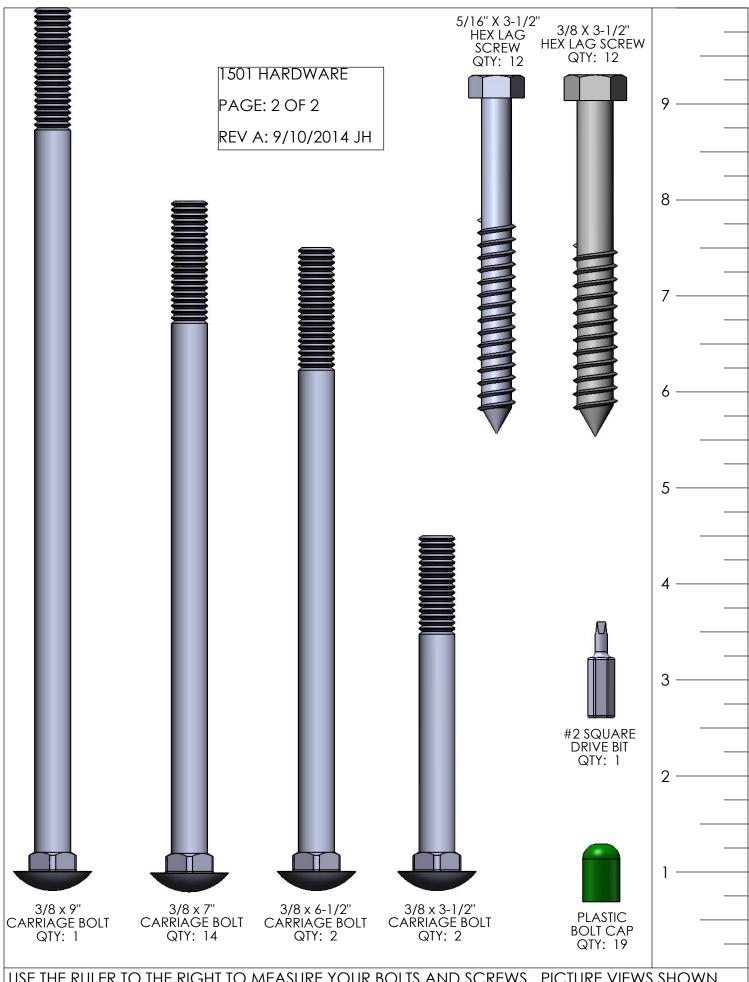
Deck height: 5 feet

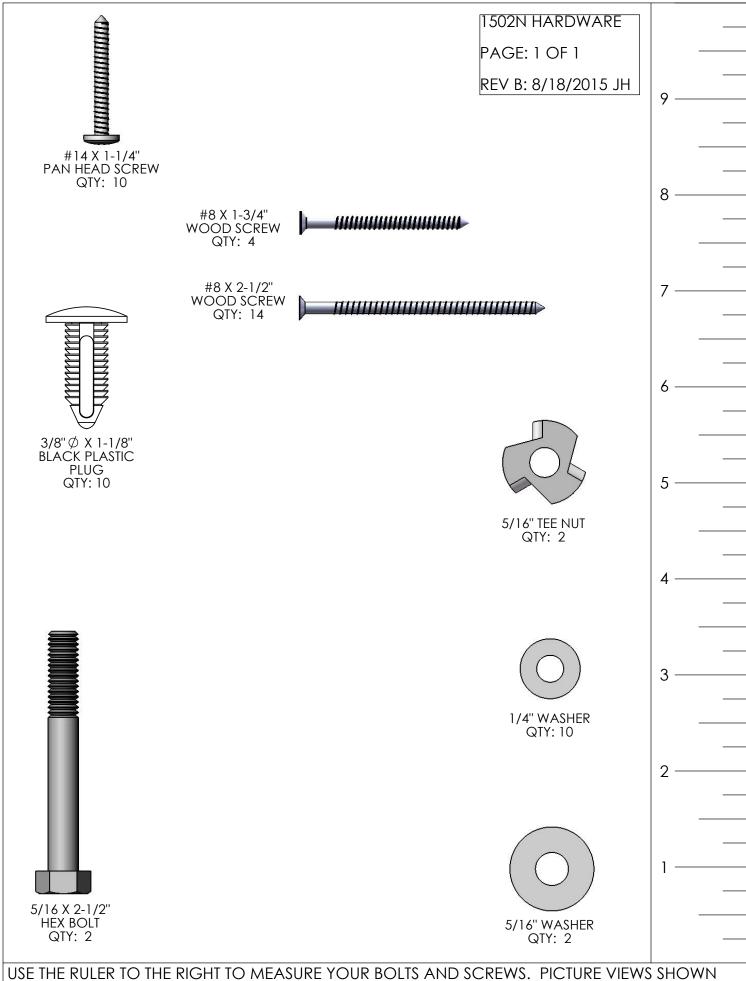
Approximate assembly time: 16-20 hours

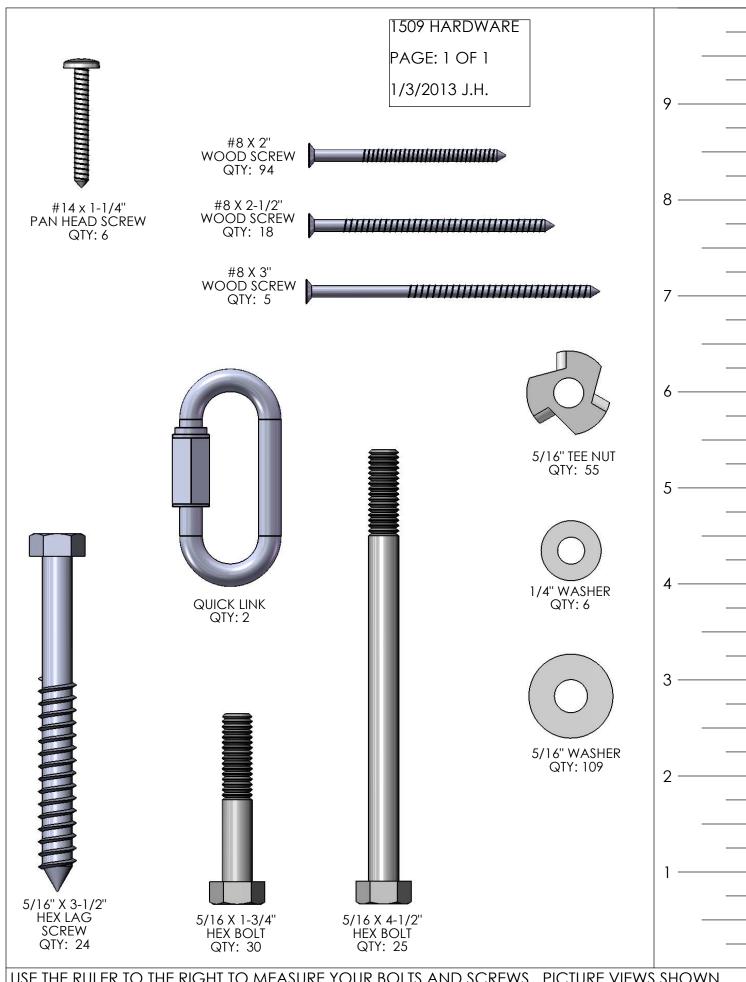
## (6) foot unobstructed safety perimeter around playset recommended

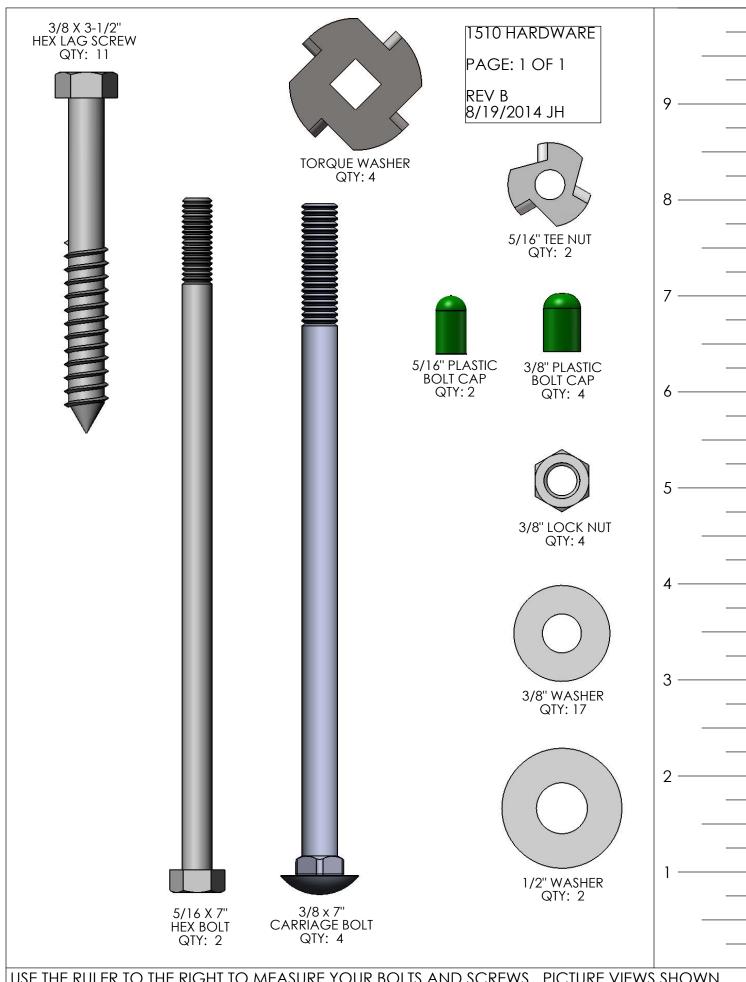
Standard or Cordless Drill w/ Phillips Bit (#2 square bit provided)  Drill Bits 1/8", 3/16", 3/8", 9/64", 11/64" and a 1" and 7/8" Paddle style bit.  ½" Wrench and Socket  ½" Deep Well Socket  9/16" Deep Well Socket  9/16" Wrench and Socket  Level  Tape Measure  Extension Cord (if using standard drill)  Hammer
Pencil
Locking Pliers (Vise Grips) Shovel
Tape or Marker (Step 40)
KIT CONTENTS
Swings, Slides, Accessories:  (Qty) Description (2) Swingbelt w/ Chains (1) Trapeze Swing w/Chains (1) Wave Slide (10) Rock Wall Grip (assorted colors) (1) Telescope (1) Safety Handles (pair) (2) Flag Kit (1) Name Plate (1) Ground Stakes (pair) (1) Tic Tac Toe (1) Steering Wheel (1) Tire Swing w/Chains (1) Clatter Bridge Tarp (2) 96" Chain Sections (1) Unit Tarp (1) Clatter Bridge Mesh Panels 06-2004
Fort Hardware:
see following pages
Swing Beam Hardware: see following pages
Wood Components: see following pages

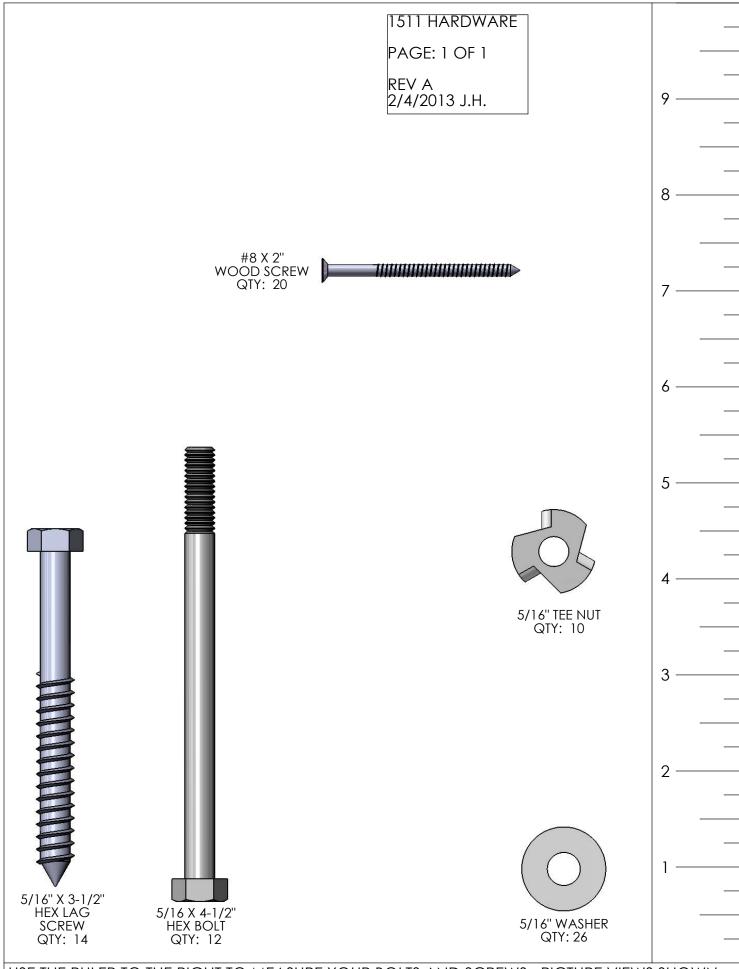


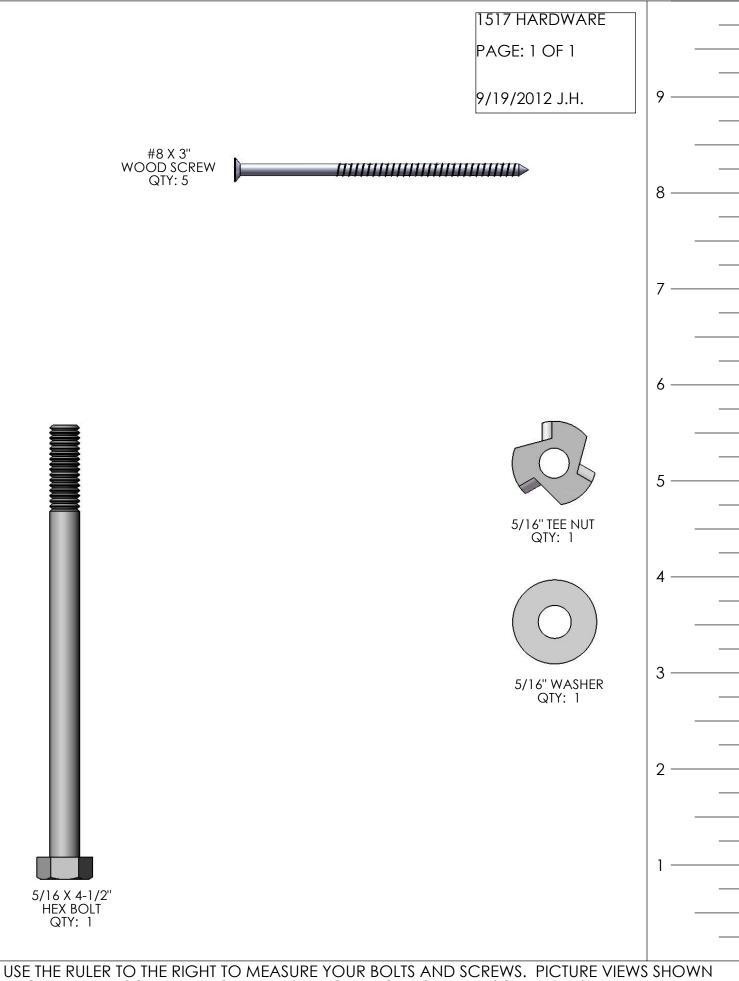


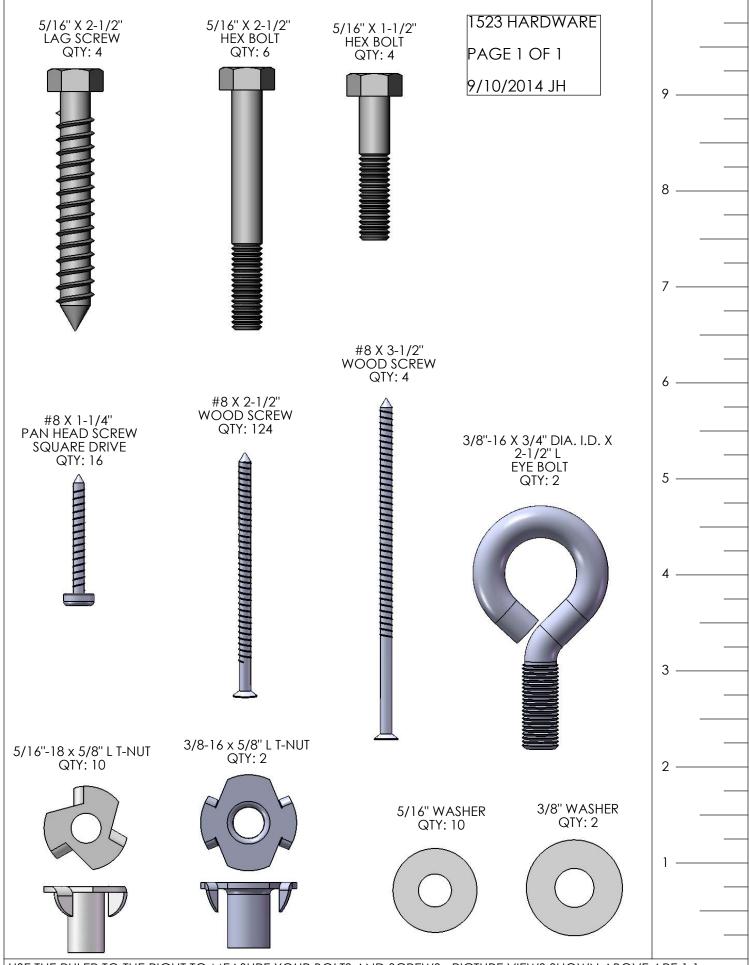












PICTURE	DESCRIPTION	QTY.
	2 X 4 X 13" ANGLE SUPPORT <b>2-4-1300-AS</b> 2 X 4 X 18" ANGLE SUPPORT <b>2-4-1800-AS</b>	4
	2 X 4 X 14" BOTTOM PANEL BOARD <b>2-4-1400-BPB</b>	2
	2 X 4 X 14-3/4" PICNIC TABLE TOP SUPPORT <b>2-4-1475-PTTS</b>	2
	2 X 4 X 17" LADDER STEP <b>2-4-1700-LS</b>	5
	2 X 4 X 24" ROPE LADDER STEP <b>2-4-2400-RLST</b>	6
	2 X 4 X 27-1/2" PICNIC TABLE SEAT SUPPORT 2-4-2750-PTSS	2

PICTURE	DESCRIPTION	QTY.
	2 X 4 X 32-1/2" PICNIC TABLE LEG <b>2-4-3250-PTL</b>	2
	2 X 4 X 47-3/8" TARP BOARD SUPPORT <b>2-4-4738-TBS</b>	3
	2 X 4 X 47½"  SAFETY BOARD/ END PANEL BOARD  2-4-4750-SBEP	2
©	2 X 4 X 58" SWING BEAM CROSS MEMBER (2 HOLES ON CENTER) <b>2-4-5800-CM</b>	1
	2 X 4 X 66" LADDER SIDE <b>2-4-6600-LLS</b> <b>2-4-6600-LRS</b>	1 LEFT 1 RIGHT
	2 X 4 X 66" ROCK WALL SIDE (1 HOLE ON CENTER) 2-4-6600-RWS	2
	2 X 4 X 70" CENTER DECK SUPPORT <b>2-4-7000-</b> <b>CDS</b>	1 25

PICTURE	DESCRIPTION	QTY.
©	2 X 4 X 70" DECK SUPPORT (2 HOLES ON CENTER) <b>2-4-7000-DS</b>	2
©	2 X 4 X 70" REAR TOP PANEL BOARD (2 HOLES OFFSET/ 1 CENTERED) 2-4-7000-RTPB	1
	2 X 4 X 71-7/8" CENTER TARP SUPPORT <b>2-4-7186-CTS</b>	2
	2 X 6 X 47½" BOTTOM PANEL AND SANDBOX BOARD (4 HOLES OFFSET) 2-6-4750-ESPB	4
	2 X 6 X 47-1/2" TOP PANEL BOARD <b>2-6-4750-TPB</b>	1
	2 X 6 X 70" FRONT FACE BOARD (4 HOLES OFFSET) 2-6-7000-FFB	1
© © © ©	2 X 6 X 70" BOTTOM PANEL/ SANDBOX BOARD (4 HOLES OFFSET) 2-6-7000-SB	2

PICTURE	DESCRIPTION	QTY.
	2 X 6 X 102" ROPE LADDER SUPPORT - FRONT RIGHT <b>2-6-10200-RLSFR</b>	1
	2 X 6 X 102" ROPE LADDER RUNNER - FRONT RIGHT <b>2-6-10200-RLRFR</b>	1
	4 X 4 X 47-1/2" SWING BEAM MOUNT <b>4-4-4750-SBM</b>	1
	4 X 4 X 72" CENTER TARP SUPPORT <b>4-4-7200-CTS</b>	1
	5/4 X 25/8 X 13/4" PICNIC TABLE SLAT 125-3-1325-PTS	2
	$\frac{5}{4}$ X $2\frac{5}{8}$ X $17\frac{1}{2}$ " TIC TAC TOE MOUNT 125-3-1750-TTTM	2
	5/4 X 3 X 18-3/4" LADDER BACK <b>125-3-1875-LB</b>	1 27

PICTURE	DESCRIPTION	QTY.
	5/4 X 3 X 237/11 ROCK WALL CAP 125-3-2387-RWC	1
	5/4 X 25/8 X 281/4 PANEL SLAT 125-3-2825-PS	24
	5/4 X 4 X 40 <sup>3</sup> / <sub>8</sub> " DECK SPACER <b>125-4-4038-DS</b>	2
	5/4 X 6 X 22" SANDBOX SEAT <b>125-6-2200-SS</b>	2
	5/4 X 6 X 23/8" BOTTOM ROCK WALL BOARD 125-6-2387-BRW	1
	5/4 X 6 X 23/8" ROCK WALL BOARD <b>125-6-2387-RWB</b>	11
	5/4 X 6 X 43" PICNIC TABLE TOP AND SEATS 125-6-4300-PTTS	4

PICTURE	DESCRIPTION	QTY.
	5/4 X 6 X 47 <sup>3</sup> / <sub>8</sub> '' DECK BOARD <b>125-6-4737-DB</b>	11
	4 X 4 X 72" TIRE SWING LEG <b>4-4-7200-AFL</b>	2
	2 X 2 X 16" RAMP FLOOR SUPPORT <b>2-2-1600-FS</b>	7
	2 X 4 X 18 RAMP POST BRACE <b>2-4-1800-RPB</b>	4
	2 X 4 X 18 <sup>3</sup> / <sub>4</sub> " RAMP SUPPORT <b>2-4-1875-RS</b>	3
	2 X 4 X 33" RAMP POST <b>2-4-3300-RP</b>	2
	2 X 4 X 95-1/2" MIDDLE FLOOR BOARD <b>2-4-9550-MFB</b>	1

PICTURE	DESCRIPTION	QTY.
	2 X 4 X 96" RAMP SIDE BOARD <b>2-4-9600-SB</b>	2
	2 X 6 X 95-1/2" RAMP FLOOR BOARD <b>2-6-9550-FB</b>	2
	4 X 4 X 8" ROPE MOUNT <b>4-4-0800-RM</b>	2
NOTE: ANYTHING ON THIS PAGE REFERRED TO AS "PLASTIC COATED" WILL BE AMBER STAINED WOOD FOR THE SOLID CEDAR WOOD OPTION.	4 X 4 X 96" PLASTIC COATED CORNER POST	4
	4 X 4 X 108" PLASTIC COATED SWING LEG	2
	4 X 6 X 120" PLASTIC COATED SWING BEAM	1
	4 X 6 X 108" PLASTIC COATED TIRE SWING BEAM	1

PICTURE	DESCRIPTION	QTY.
©	2 X 4 X 47½" TIRE SWING CROSS MEMBER 2-4-4750-CM	1
	4 X 4 X 96" PLASTIC COATED CORNER POST	4
	2 X 4 X 29" BRIDGE DECK <b>2-4-2900-BD</b>	15
	2 X 4 X 33" VERTICAL TARP SUPPORT <b>2-4-3300-VTS</b>	2
	2 X 4 X 36-3/4" SAFETY BOARD WITH CHAIN HOLES <b>2-4-3675-SBH</b>	2
	2 X 4 X 36-3/4" RAILING/DECK SUPPORT <b>2-4-3675-SB</b>	6
	2 X 4 X 36-3/4" TARP BOARD <b>2-4-3675-TB</b>	3

PICTURE	DESCRIPTION	QTY.
0 0	2 X 4 X 66" BRIDGE RAIL <b>2-4-6600-R</b>	4
	2 X 6 X 36-3/4" BOTTOM PANEL BOARD <b>2-6-3675-BPB</b>	6
NOTE: THIS ITEM WILL NOT BE USED FOR THIS PLAY SET.	4 X 4 X 29" CENTER POST <b>4-4-2900-CP</b>	1
	5/4 X 3 X 16" BRIDGE RAIL SLAT <b>125-3-1600-RS</b>	20
	5/4 X 3 X 28-1/2" PANEL SLAT <b>125-3-2850-PS</b>	11
	5/4 X 4 X 29-3/8" DECK SPACER <b>125-4-2937-DS</b>	2
	5/4 X 4 X 36-11/16" DECK BOARD <b>125-4-3668-DB</b>	7

PICTURE	DESCRIPTION	QTY.
	10' WIKI WAVE SLIDE	1
	10' ROCK WALL ROPE  12' OR 13' RAMP ROPE  13' ROPE LADDER ROPES	1 2 3
	SWING W/CHAINS <b>04-0002</b> TRAPEZE	2
	BAR W/CHAINS <b>04-0006</b>	33

PICTURE	DESCRIPTION	QTY.
	SWING PLATE <b>11-5002</b>	1
	CLIMBING ROCK (5 ROCKS ARE IN ONE BAG) <b>07-0008</b>	10 ROCKS
	A-FRAME SWING LEG BRACKET 11-5010	2
HARDWARE BOXES: 1501, 1502, 1509N, 1510, 1511, 1517, 1523	HARDWARE BOXES INSTRUCTIONS	1 EA.

PICTURE	DESCRIPTION	QTY.
	IRON DUCTILE SWING HANGER 11-4012	6
	TELESCOPE 07-0001	1
	TIRE SWING W/CHAINS <b>04-0014</b>	<b>1</b>

PICTURE	DESCRIPTION	QTY.
	90° GREEN BRACKET <b>11-5013</b>	6
	BRACKET <b>28-0001</b>	2
	SPRING CLIP <b>11-4003</b>	9
	SAFETY HANDLE (PAIR) <b>07-0005</b>	<b>1</b> PR

PICTURE	DESCRIPTION	QTY.
	TARP <b>05-0010</b> (MATERIAL AND COLOR WILL VARY BY MODEL)	1
	CLATTER- BRIDGE TARP 57-1/2" X 34- 1/4" <b>05-1012</b>	1
000000000000000000000000000000000000000	CLATTER- BRIDGE CHAIN <b>96</b> "	2
	FLAG KIT <b>09-1014</b>	2

PICTURE	DESCRIPTION	QTY.
(NOT SHOWN)	MANUFACTURER LOGO PLATE	1
(NOT SHOWN)	CLATTER BRIDGE MESH PANELS <b>06-2004</b>	<b>1</b> PR
	GROUND STAKE (PAIR) 07-0016-P	1
	TIC TAC TOE (UNASSEMBLED) <b>07-0010</b>	1
	STEERING WHEEL <b>07-0004</b>	1
	TIRE SWING SWIVEL 11-4010	<b>]</b>