

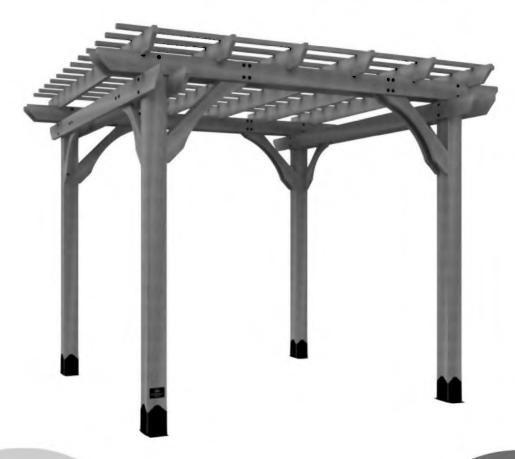
**FAIRHAVEN 10x10 PERGOLA** 

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

DISCOVERY

Model # 2101531

**Owner's Manual & Assembly Instructions** 



**GO**CONFIGURE

INSTALLATION **SERVICES AVAILABLE!**\*

Need a helping hand? Let our team of professionals handle the installation for you!

> **GO**CONFIGURE 888-888-5424

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

average 2 person assembly time



assembly time may vary based on skill level



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

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

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



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

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

18+ Years of Experience Servicing Big Box Retailers and Direct Consumers	Satisfaction Guarantee
<ul> <li>Highly Skilled, Specialized, Courteous, Professional Service Technicians</li> </ul>	<ul> <li>Flexible Appointments, including weekends</li> </ul>
Over 140,000 Installations Annually	<ul> <li>Coverage across the nation</li> </ul>
White Glove Service	Visit www.goconfigure.com for more info!

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

# STOP MISSING A PART? CALL US BEFORE GOING BACK TO THE STORE

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

# 1-800-856-4445

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

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

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



## **Limited Warranty**

#### THE MANUFACTURER RESERVES THE RIGHT TO MAKE SUBSTITUTIONS TO WARRANTY CLAIMS IF PARTS ARE UNAVAILABLE OR OBSOLETE

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

#### **Backyard Discovery Wood Patio Structure**

Backyard Discovery warrants this wood patio product to be free from defects in materials and workmanship for a period of two (2) years from the original date of purchase. All wood carries a five (5) year warranty against rot and decay from the original purchase date. LIMITED WARRANTY

#### **OUTDOOR PATIO ITEMS**

#### THE MANUFACTURER RESERVES THE RIGHT TO MAKE SUBSTITUTIONS TO WARRANTY CLAIMS IF PARTS ARE UNAVAILABLE OR OBSOLETE

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#### **Backyard Discovery Wood Patio Structure**

Backyard Discovery warrants this wood patio product to be free from defects in materials and workmanship for a period of two (2) years from the original date of purchase. All wood carries a five (5) year warranty against rot and decay from the original purchase date.

#### **Backyard Discovery Metal Patio Structure**

Backyard Discovery warrants this metal patio product to be free from defect in materials and workmanship for a period of five (5) years from the original date of purchase.

#### **General Warranty Information**

This warranty applies to the original owner and registrant and is non-transferable. Regular maintenance is required to ensure 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:

#### **Backyard Discovery Metal Patio Structure**

Backyard Discovery warrants this metal patio product to be free from defect in materials and workmanship for a period of five (5) years from the original date of purchase.

#### **General Warranty Information**

This warranty applies to the original owner and registrant and is non-transferable. Regular maintenance is required to ensure 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:

- Natural occurring properties of wood such as twisting, warping, checking, peeling or any other natural occurring properties of wood that do not affect performance or integrity.
- Installation the warranty is null and void if installation is not in accordance with the Assembly Instructions.
- Labor for any inspection
- Labor for replacement of any defective item(s)
- Incidental or consequential damages
- Cosmetic defects, including rusting, color fading, minor cracks, corrosion, 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.

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 the modified products or consequences resulting from failure of a modified product. Backyard Discovery disclaims all other representations and warranties of any kind, express or implied.

USA and Canada: To make a warranty or replacement part claim please visit backyarddiscovery.com or call Backyard Discovery customer service at 800-856-4445. Backyard Discovery will, at its sole discretion, replace any part within the stated warranty period that is defective in workmanship or materials. At Backyard Discovery's discretion, photographs of the defective part, physical return of the defective part to Backyard Discovery, or proof of purchase may be required for verification.

#### Outside of the USA and Canada: Contact place of purchase or distributor for warranty service.

This Warranty gives you specific legal rights. You may have other rights as well which vary from state to state, province to province or country to country, where you bought the product. This warranty excludes all consequential damages however, some states do not allow the limitation or exclusion of consequential damages and therefore this limitation may not apply to you.

#### 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.

		1
Where Purchased:	/	1
Date of Purchase:	Training Handler 04/201	12-S
Installation Date:	P.O.#99999 1-	100
Installed by:		1
Tracking Number:		

#### Tracking Number Reference Label

Tracking ID number on the carton is included for tracking purposes associated with warranty claims.



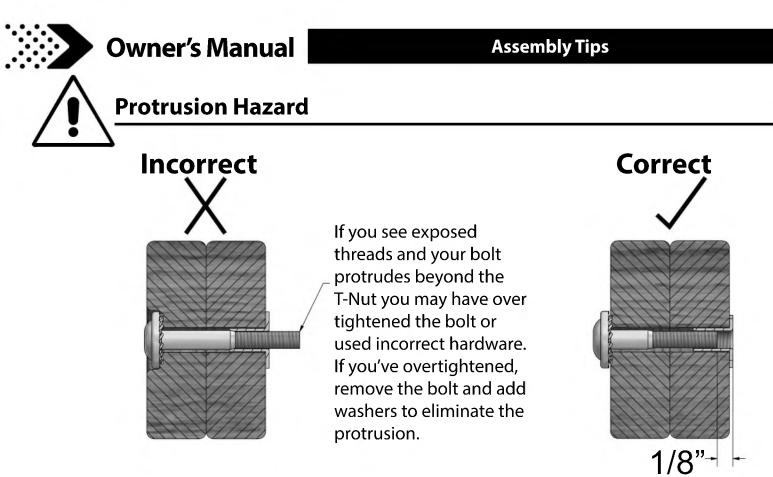


## IT IS IMPORTANT TO CHECK AND TIGHTEN ALL HARDWARE AT THE BEGINNING AND DURING THE SEASON AS THEY MAY LOOSEN DUE TO WOOD EXPANSION AND CONTRACTION.

- DO NOT climb or walk on the roof for any reason
- Requires two or more people to assemble safely
- Check for underground utilities before digging or driving stakes into the ground.
- Check carefully for overhead lines and ensure there is at least 6ft (2m) clearance from any overhead electrical wires.
- Permanent structures may require a building permit.
   As the purchaser and or installer of this product you are advised to consult local planning, zoning and building · inspection departments for guidance on applicable building codes and/or zoning requirements.
- Wood is NOT #ame retardant and will burn. Grills, ! re pits and chimineas are a ! re hazard if place too close to your structure.
- Wear gloves to avoid injury during installation.
- During installation, follow all safety warnings provided with your tools and use safety glasses.
- Check all nuts and bolts twice monthly during the usage season and tighten as required.(But not so tight that you crack the wood) It is particularly important that this procedure be followed at the beginning of each 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.
- For rusted areas on metallic members such as hinges,
   brackets, etc. sand and repaint, using a non lead-based
   paint meeting the requirements of Title 16 CRF Part 1303.
   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.
- We have applied a waterborne translucent stain to your unit. 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 set. Please note this is a requirement of your warranty.

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



# **Proper Hardware Assembly**

### **Bolt and T-Nut Assembly**

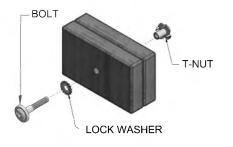
Tap T-nut into the provided hole. Insert your bolt through the lock washer and insert into the provided hole opposite from the T-Nut. Turn clockwise to thread into T-nut. Do not completely tighten until instructed.

### **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.







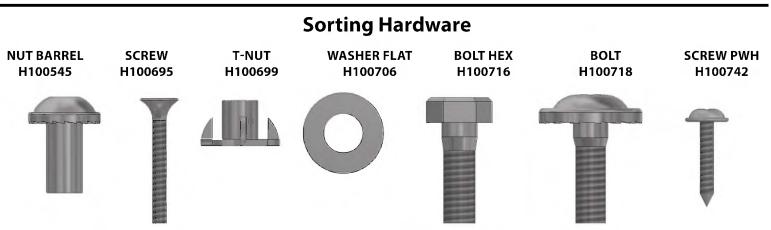


## ASSEMBLY TIP:

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

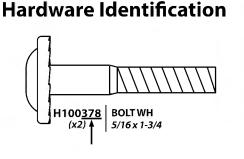


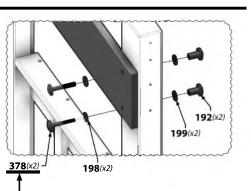
When removing the wood from the boxes we recommend arranging them by part number before you begin assembly. This will allow for faster assembly and easily identify any parts that may be missing or damaged.



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 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.



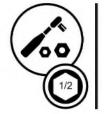
For proper assembly you will need to ensure that your structure is level before proceeding to the next step.



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



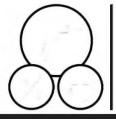
This icon shows the size of an open ended wrench. Using the wrench as the fraction bar.



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.



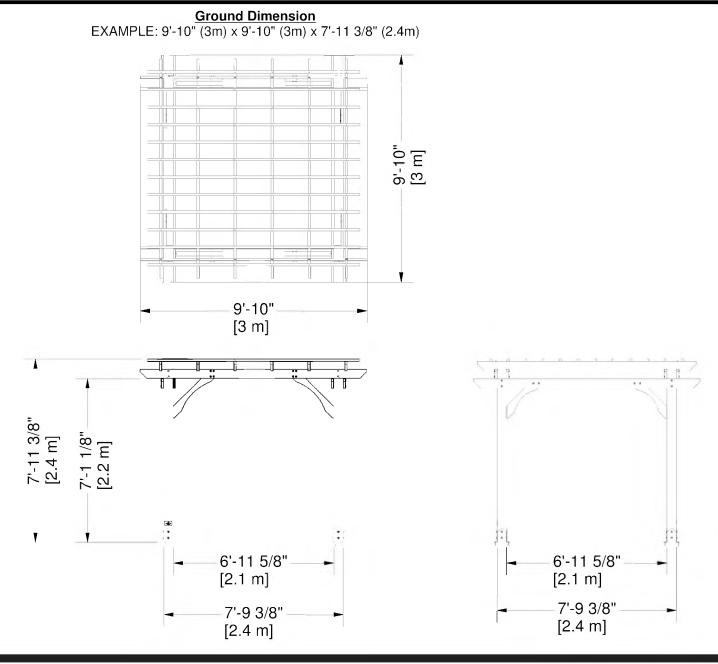
This icon will show you what drill attachments are needed. For this example you will need a Phillips head attachment and 3/8 socket.

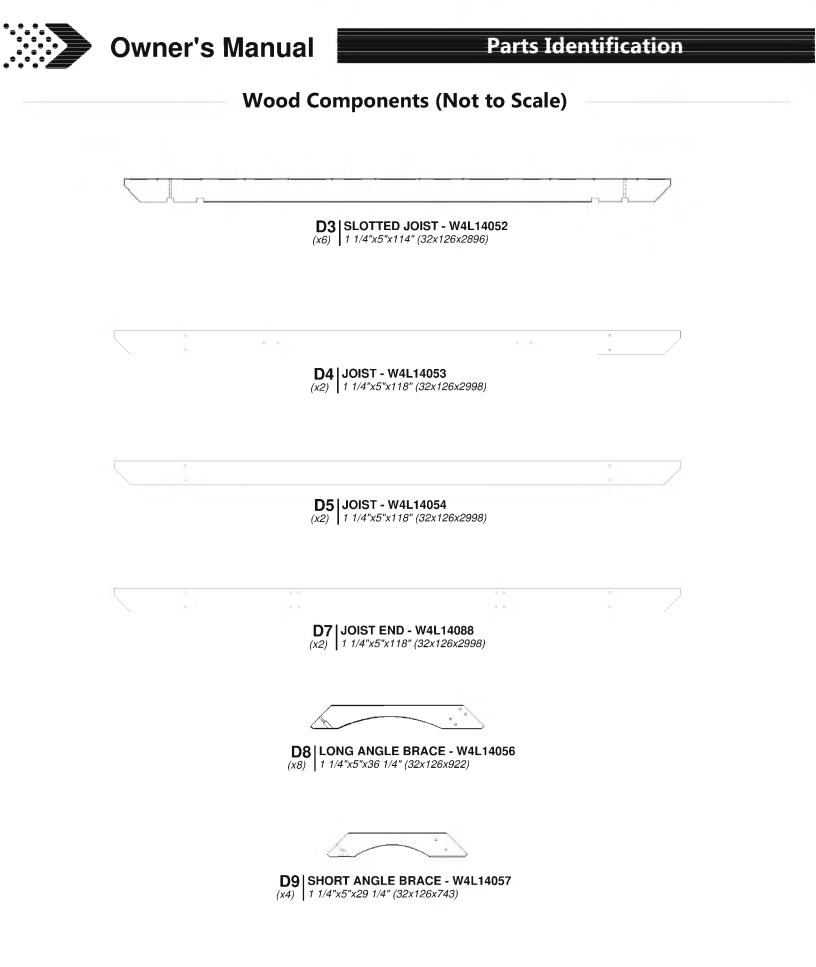
# It is critically important that you start with square and level footings, concrete pad or deck to attach your structure

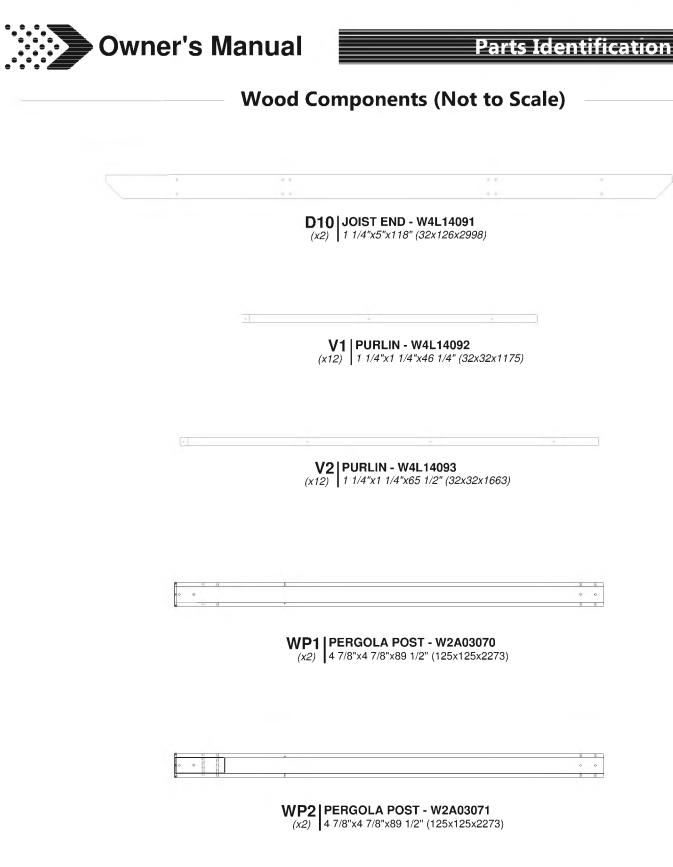
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

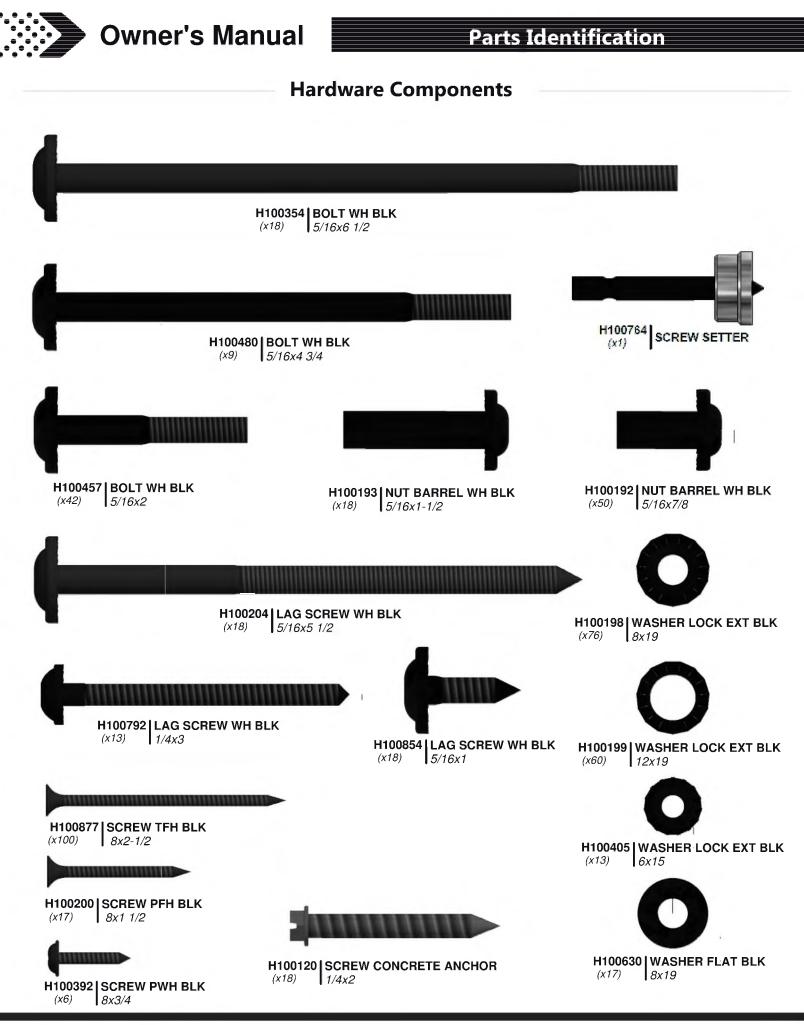
# Post mounts are provided with your structure which allows you to permanently install your structure to a pre-existing or new wood or concrete surface.

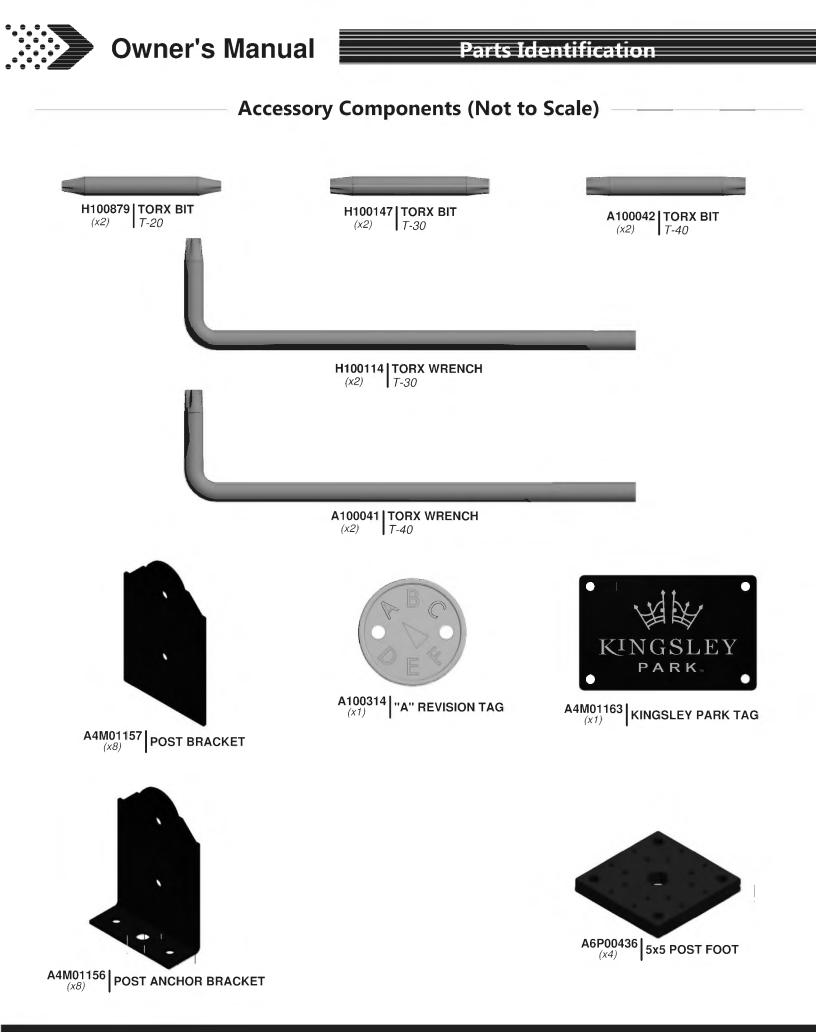
- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased separately. You must ensure there is ample structural support under the deck before permanently attaching.

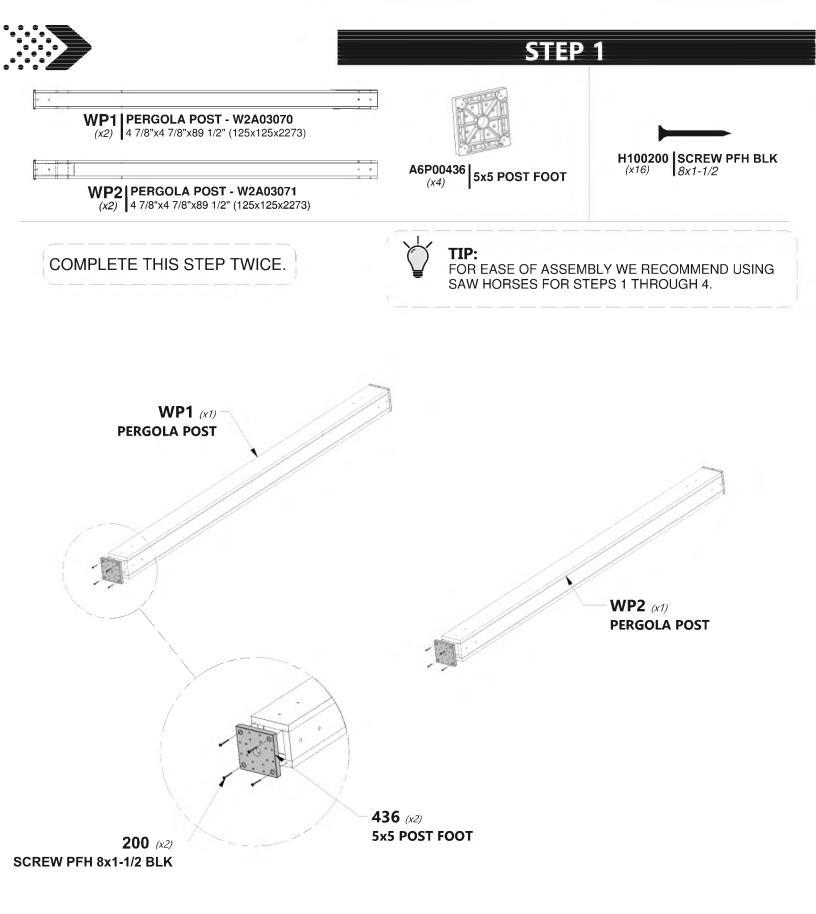


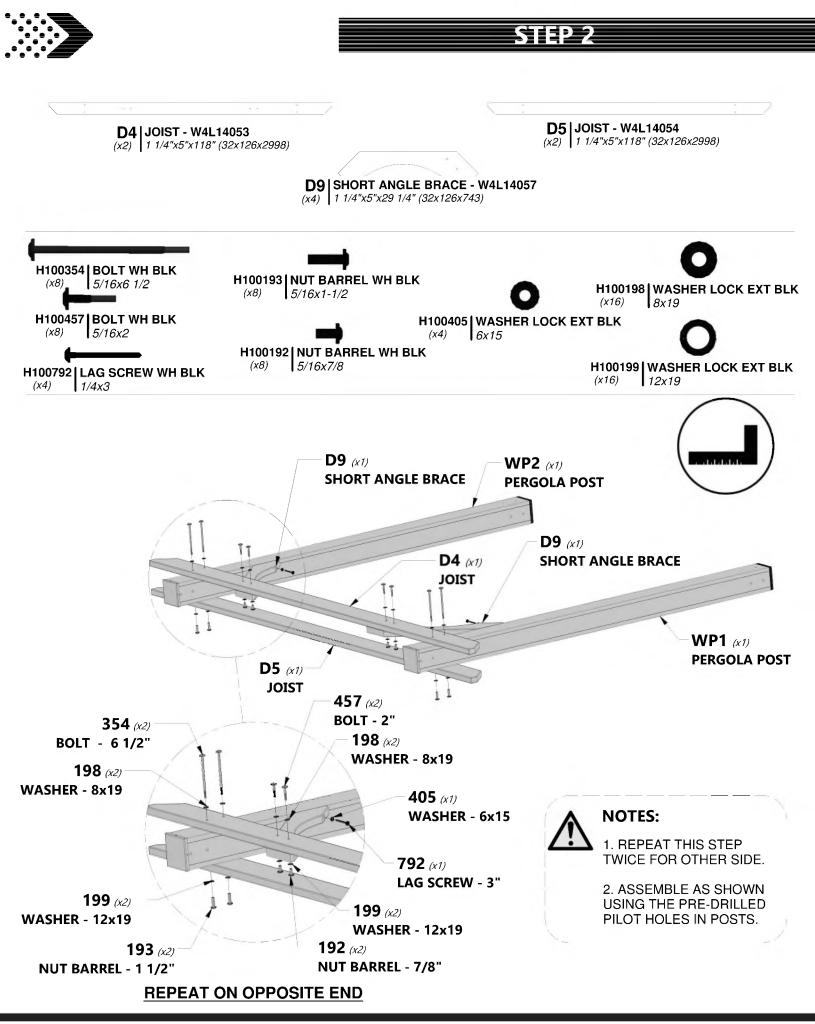






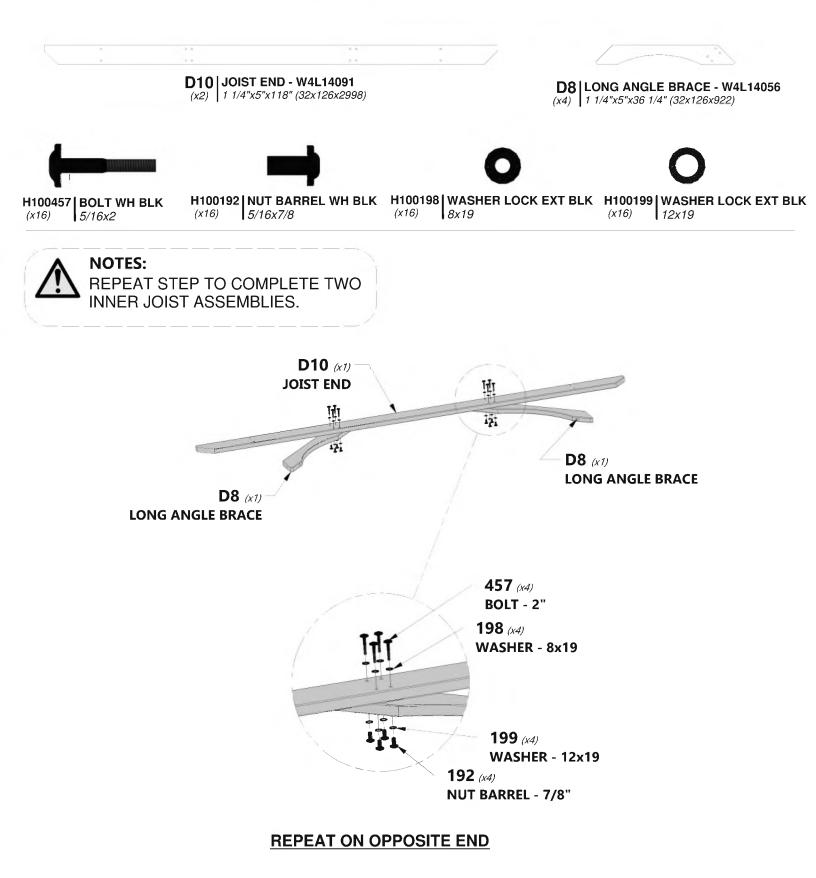


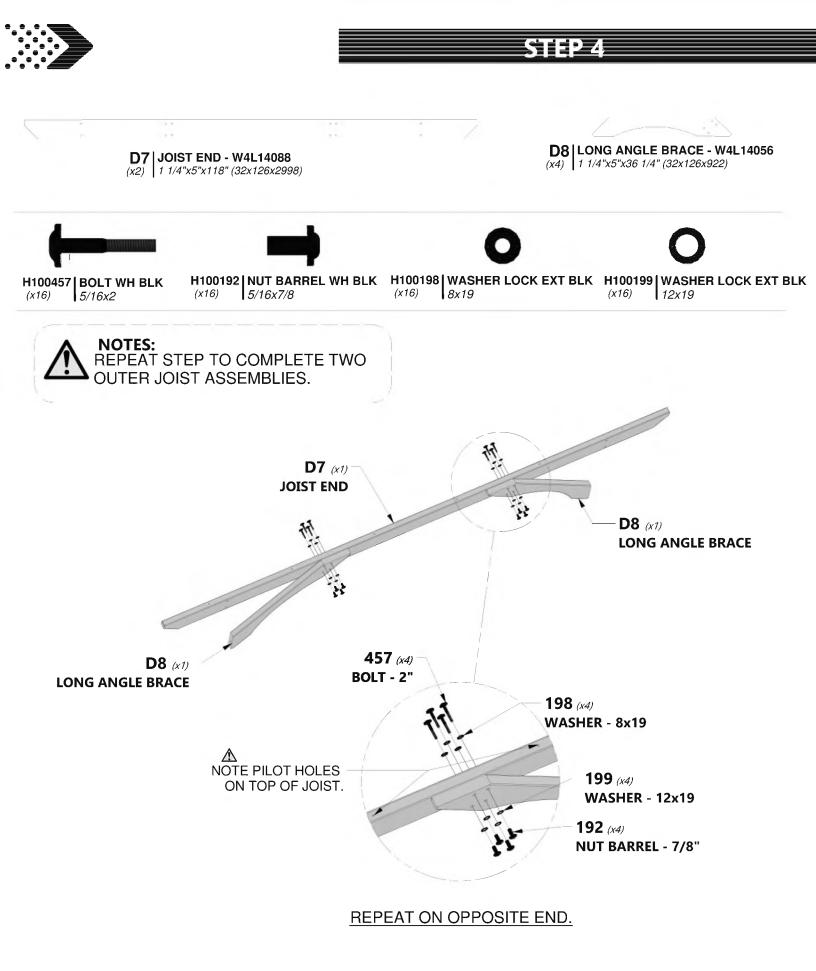


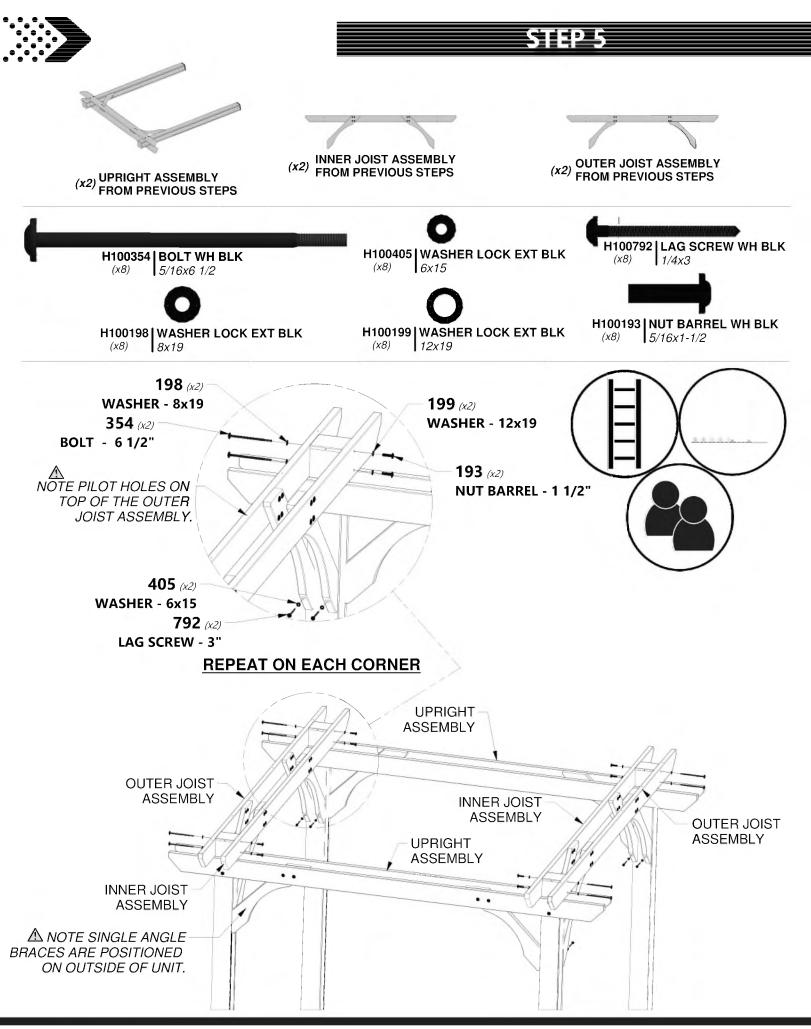


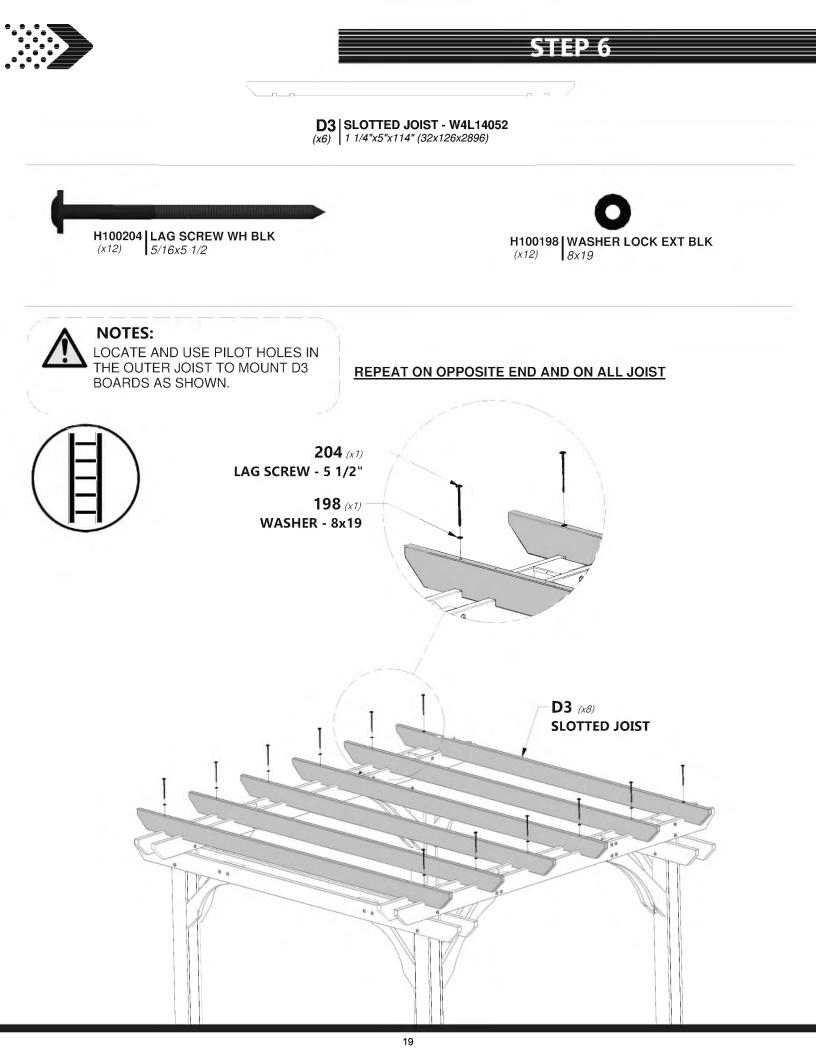


STEP 3









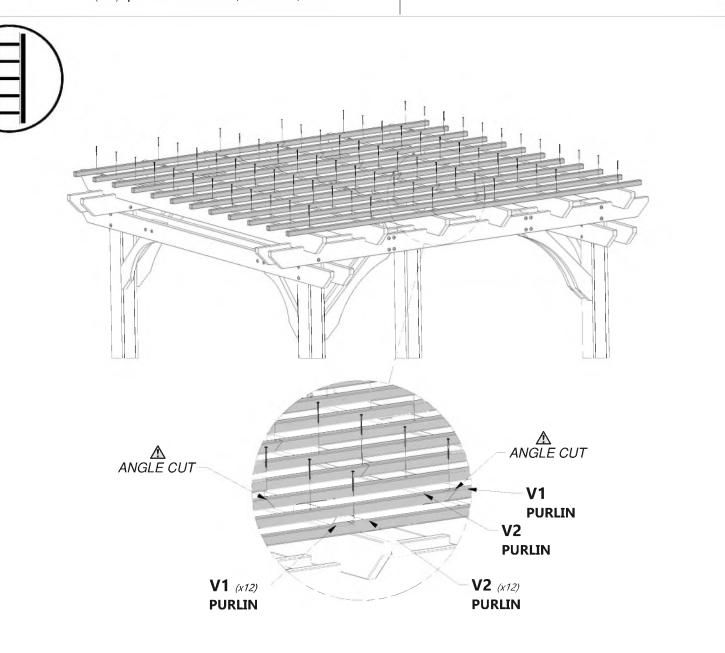


STEP 7

H100877 SCREW TFH BLK (x72) 8x2-1/2

**V1** | **PURLIN - W4L14092** (x12) | 1 1/4"x1 1/4"x46 1/4" (32x32x1175)

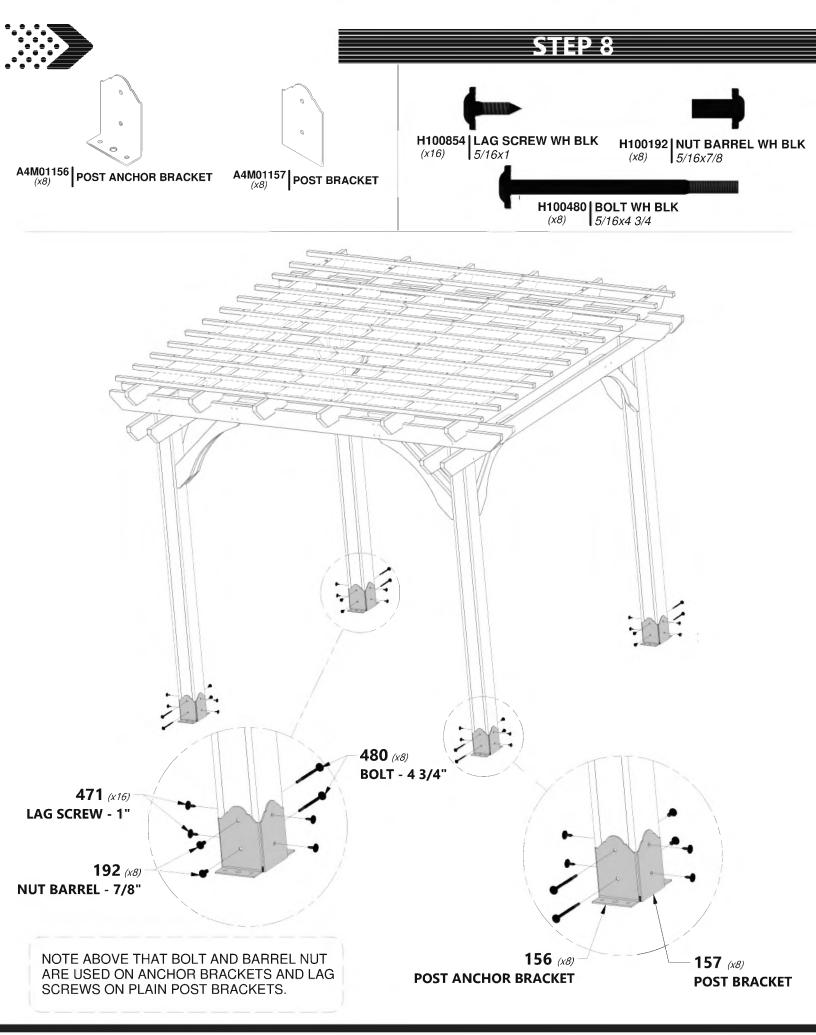
**V2 PURLIN - W4L14093** (x12) 1 1/4"x1 1/4"x65 1/2" (32x32x1663)

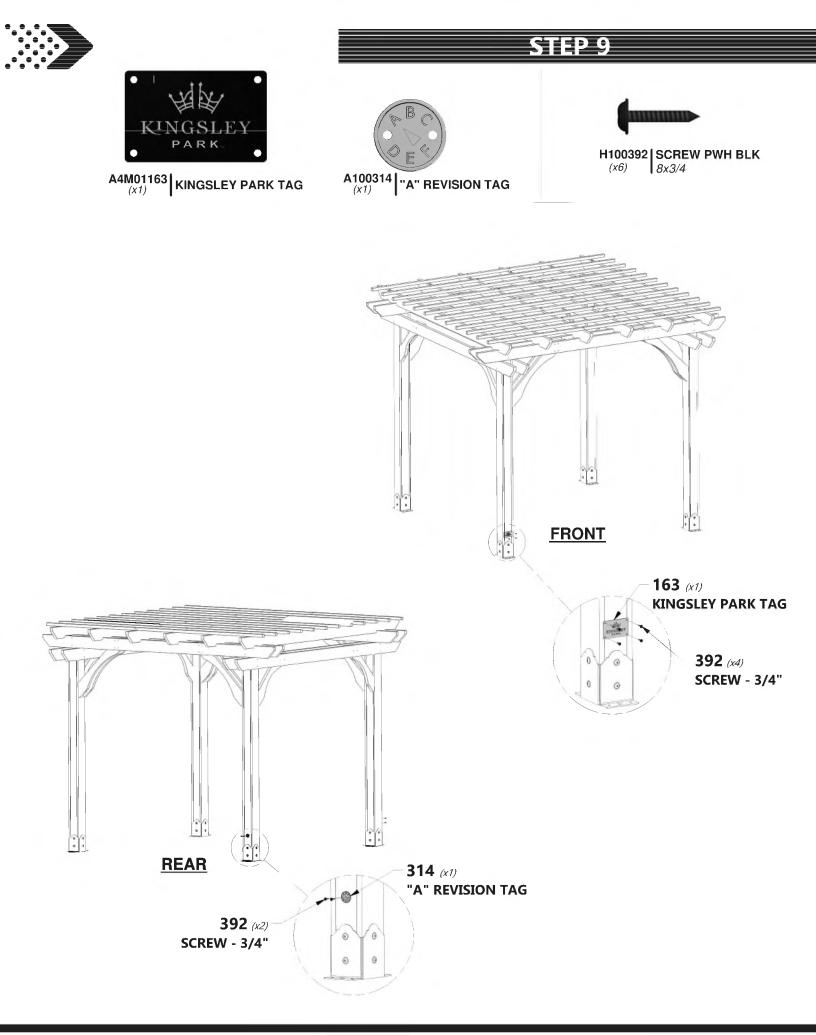




NOTES:

ASSEMBLE V1 & V2 BOARDS BY ALTERNATING THEM AS YOU WORK ACROSS THE JOIST BOARDS. AS SHOWN THE ANGLE CUT IN THE V1 & V2 BOARDS SHOULD ALTERNATE WHICH JOIST THEY LAND ON WHEN ASSEMBLED.







# STEP 10



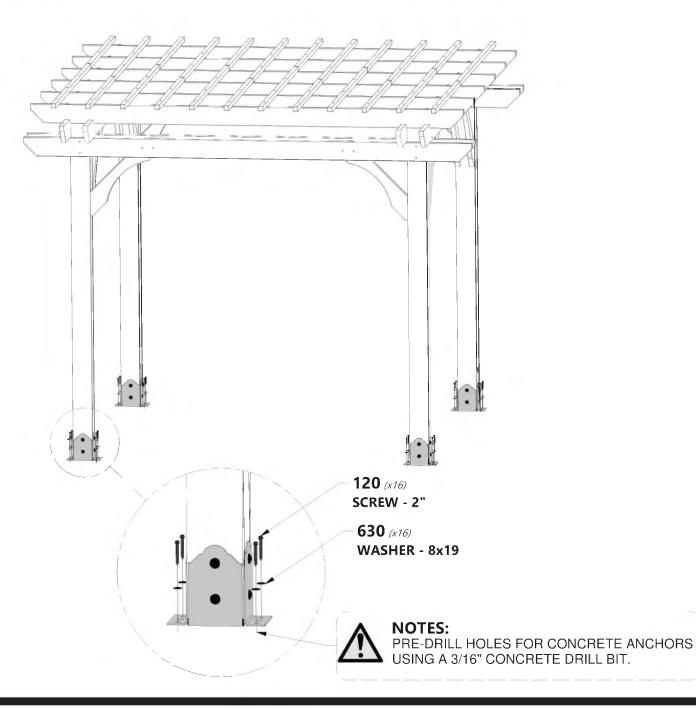
 $\begin{array}{c} \text{H100120} \\ (x16) \end{array} \begin{vmatrix} \text{SCREW CONCRETE ANCHOR} \\ 1/4x2 \end{vmatrix}$ 

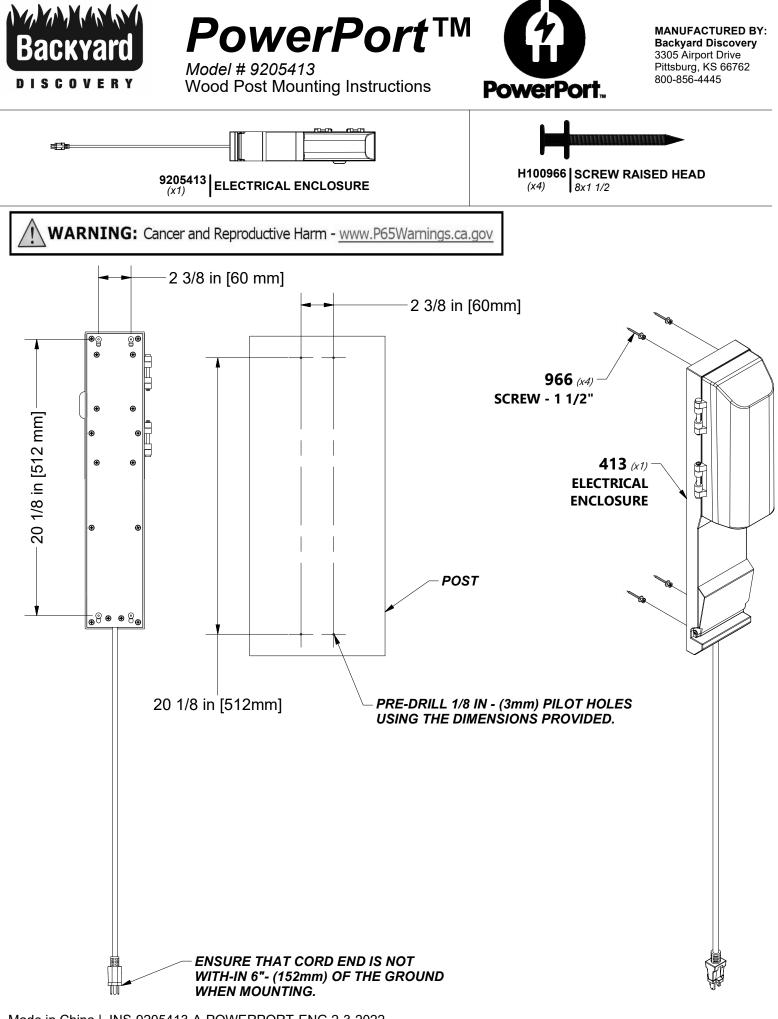


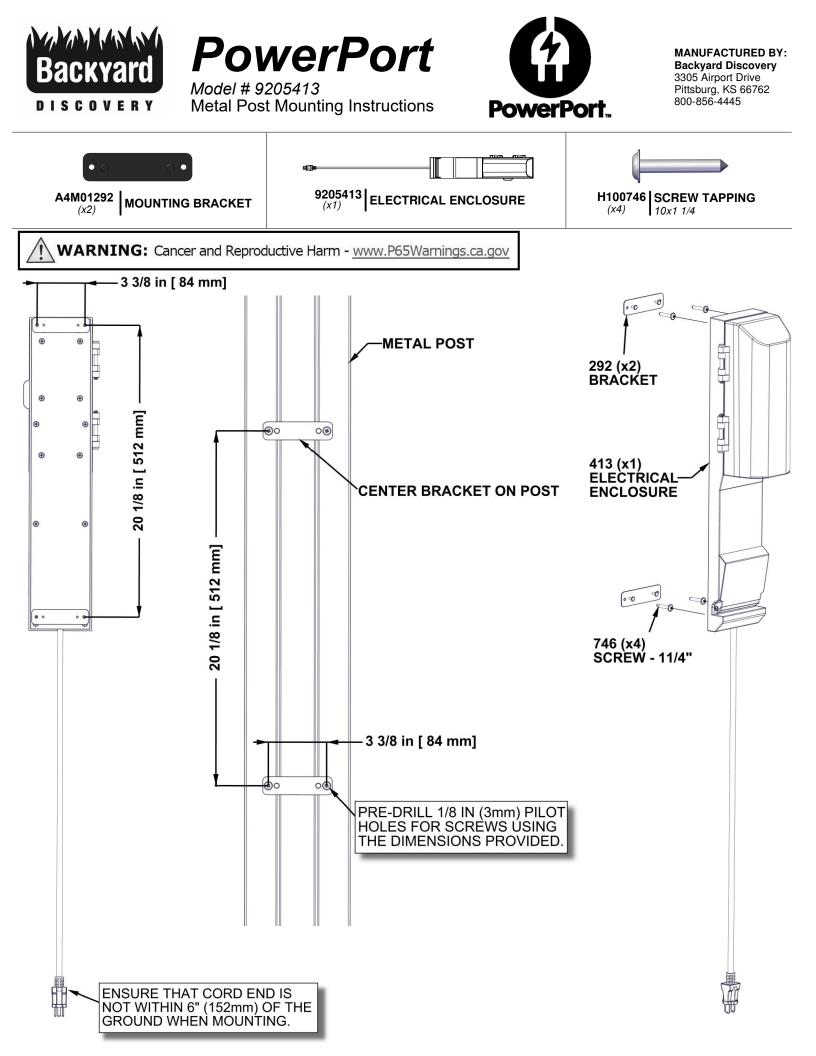
H100630 WASHER FLAT BLK (x16) 8x19



FOR INSTALLATION ON WOOD DECK, YOU MUST ENSURE THERE IS AMPLE STRUCTURAL SUPPORT UNDER DECK.







# FCC MARKING:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

## FCC INSTRUCTIONS:

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

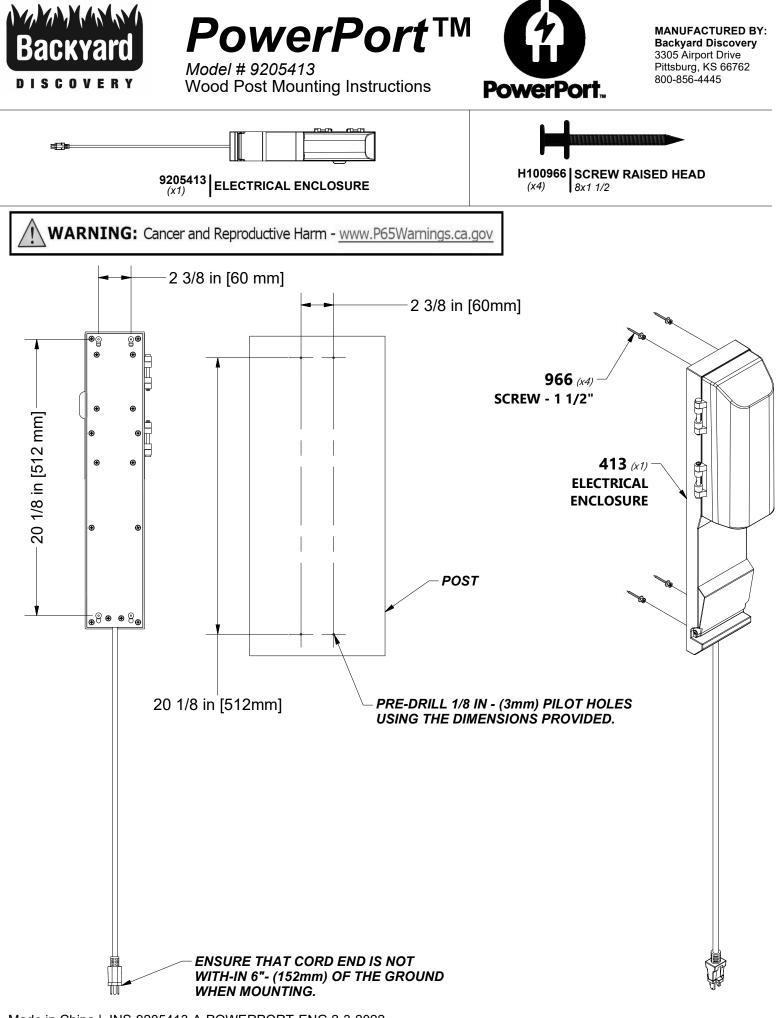
Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

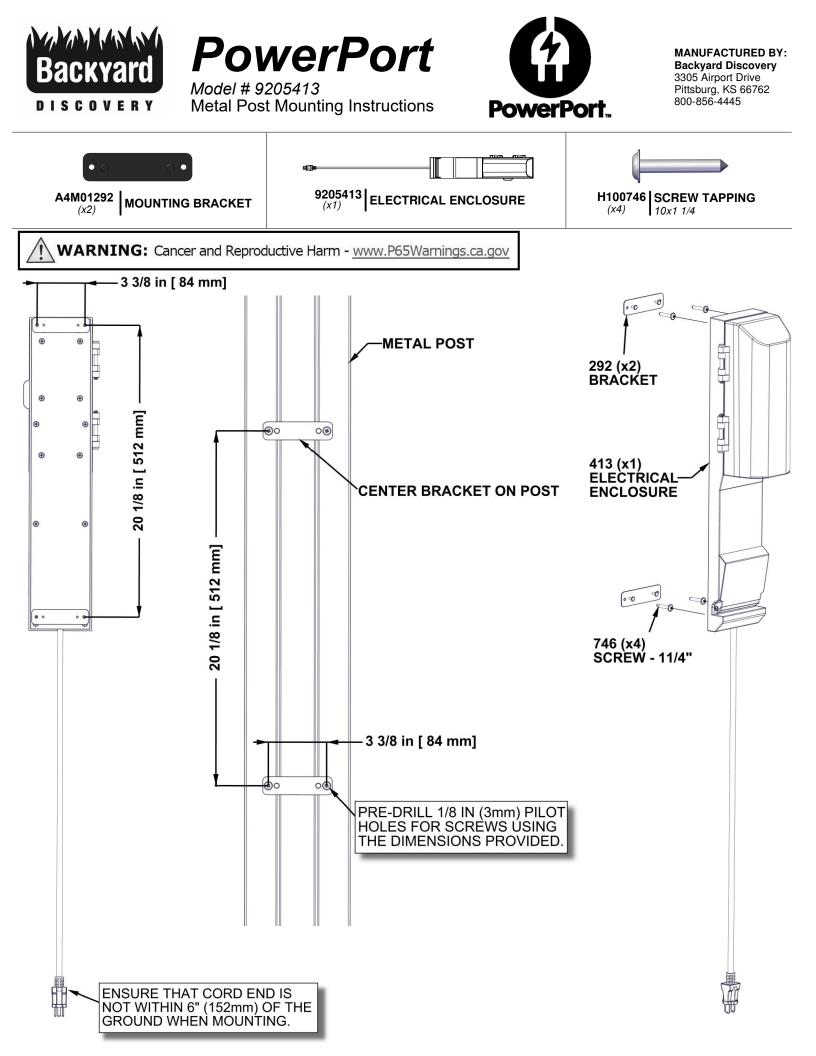
- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.





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- Increase the separation between the equipment and receiver.

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