

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

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

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

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



Owner's Manual

• 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.
- To ensure there are no missing pieces do a complete inventory 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. The Company does not warranty any of its residential structures subjected to commercial use.
- 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.



Owner's Manual

THE MANUFACTURER RESERVES THE RIGHT TO MAKE SUBSTITUTIONS TO WARANTY CLAIMS IF PARTS ARE UNAVILABALE 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) year 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.

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:

- Installation the warranty is null and void if installation is not in accordance with the directions
- 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
- 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 the modified products or consequences resulting from failure of a modified product.

To make a Warranty claim, send complete information regarding any product defect, including: (i) a copy of the original receipt for purchase, (ii) acceptance of installation documentation, (iii) a description, including pictures wherever possible, describing, defining and showing such defect. Such information should be sent to:

Backyard Discovery LLC, C/O Warranty Claims Department 3305 Airport Rd Pittsburg, KS 66762

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:	A Normali Alternation Michigan		\bigcap
Date of Purchase:	William .		1000000000
Installation Date:	Wisking-	the second	P.O.#99999 1-100
Installed by:	Tracking number	This Barrier St.	
Tracking Number:	Vertical ID Plate	and an and a second sec	\smile

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.





IT IS IMPORTANT TO CHECK AND TIGHTEN ALL HARDWARE AT THE BEGINNING AND DURING THE SEASON AS THEY MAY LOOSEN DUE TO 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.
- 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. It is particularly important that this procedure be followed at the beginning of each season.

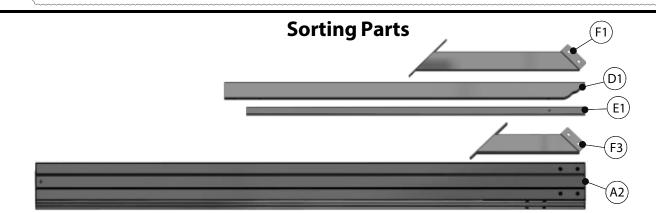
- Oil all metallic moving parts monthly during the usage period.
- Check all coverings for bolts and sharp edges twice monthly during usage season to be certain they are in place. Replace when necessary. It is especially important to do this at the beginning of each new season.
- For rusted areas on 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.
- Touch up paint is available through Backyard Discovery. Please have the product number tag available for reference for customer support. This insures the correct color will be provided.

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

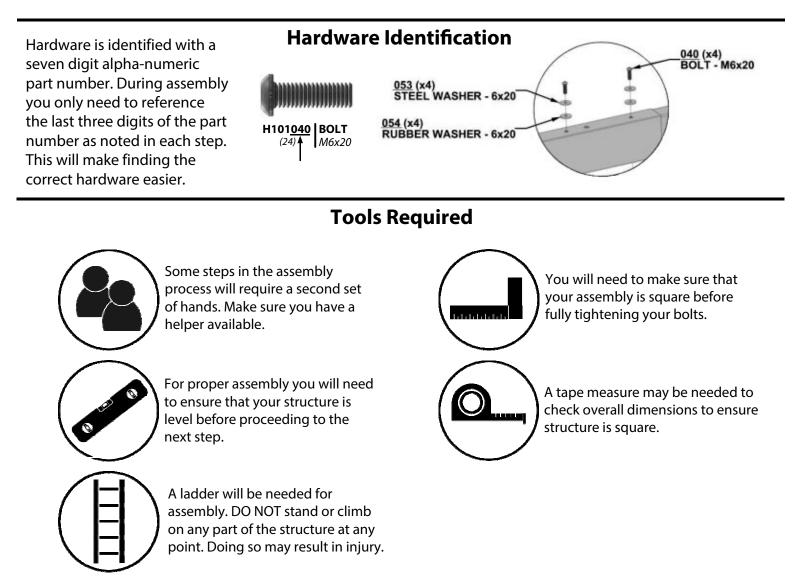


ASSEMBLY TIP:

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 parts 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.



Owner's Manual

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

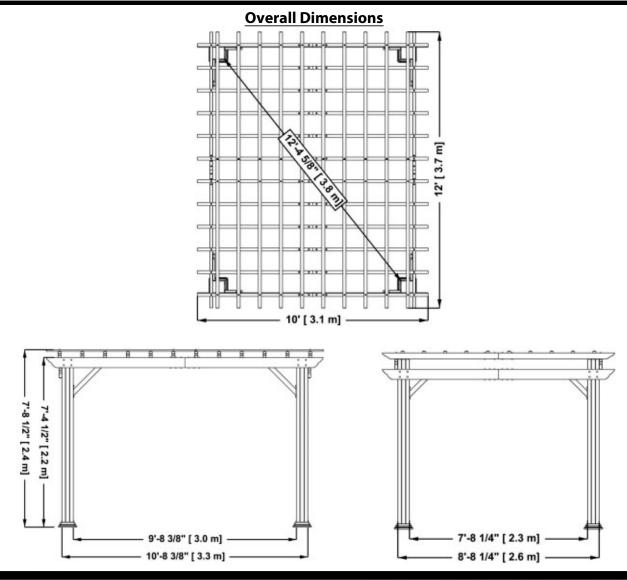
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly
- Remember to double check for underground utilities and overhead electrical lines

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 NOT 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.

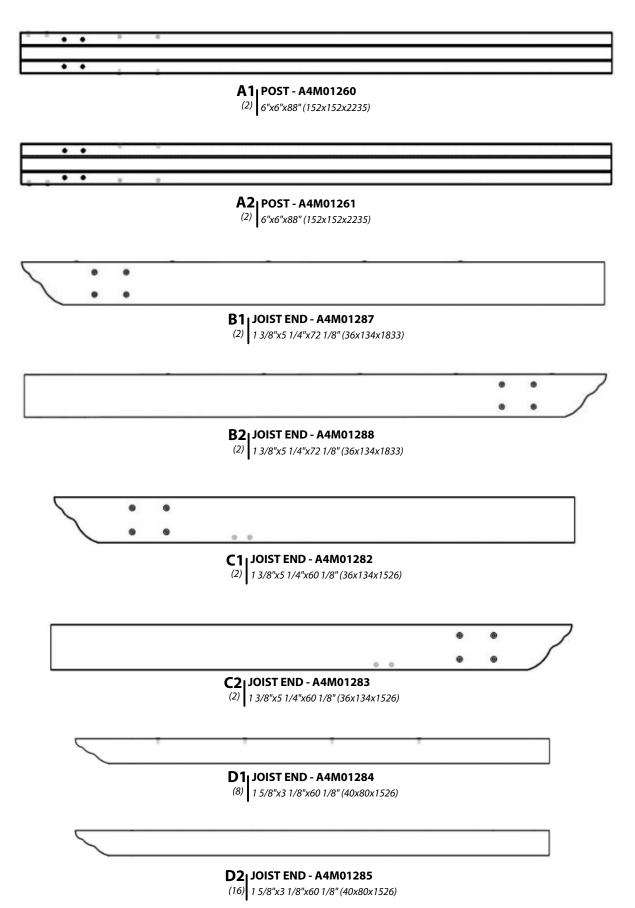
Metal Roof Assembly

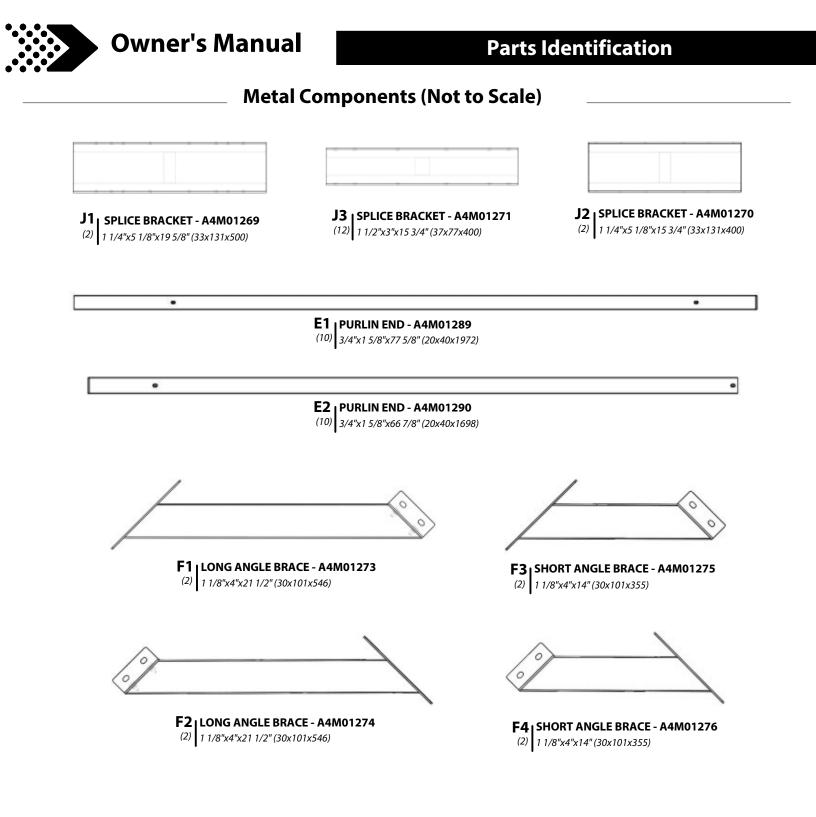
Remove plastic covering from metal roof panels before installing each piece. Place roofing materials on a nonabrasive, flat surface before and after assembly as it could bend, dent or scratch





Metal Components (Not to Scale)







Hardware Components



H101040 HEX PAN HEAD (186) M6x1x20



H101053 STEEL WASHER (250) 6x20





H101041 | HEX PAN HEAD (42) M6x1x40

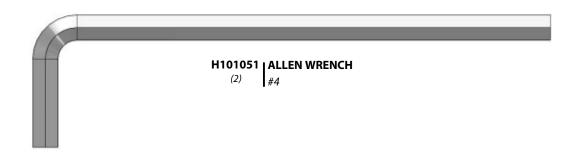


H101042 (26) HEX PAN HEAD M6x1x100



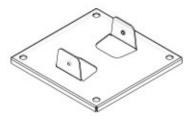


H101043 | HEX SOCKET SCREW (34) | M6x1x20 H101052 (2) ALLEN BIT #4

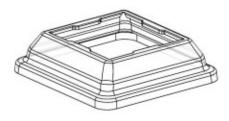




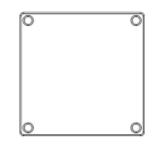
Accessory Components (Not to Scale)



G1 POST FOOT PLATE - A4M01278 2 1/8"x8 3/8"x8 3/8" (54x213x213)



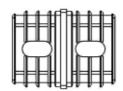
G2 (4) POST FOOT - A4M01279 2 5/8"x9 7/8"x9 7/8" (68x250x250)



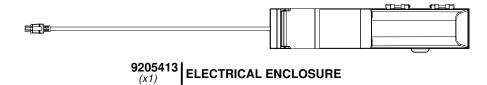
G3 FOOT PLASTIC PLATE - A6P00464 (4) 3/8"x8 1/8"x8 1/8" (11x207x207)

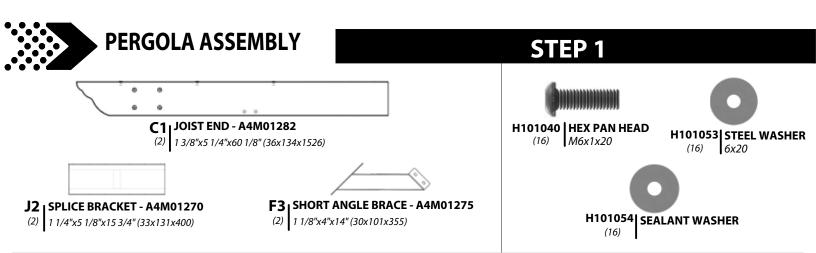


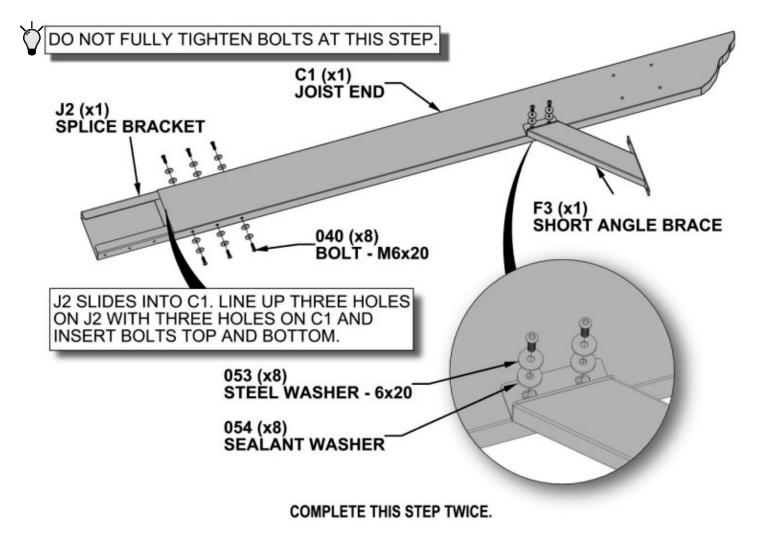
H1 HOLE COVER - A4M01352

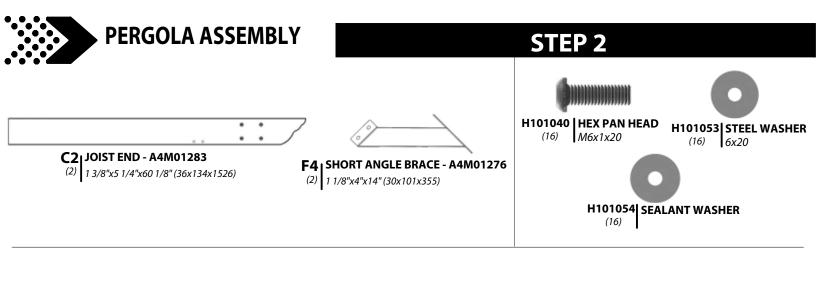


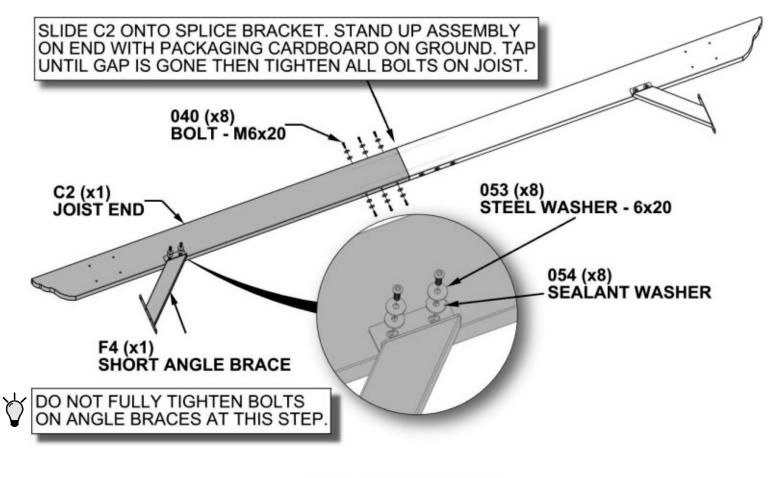
H2 (10) 2-WAY SQUARE PLUG- A6P00465 3/4"x1 5/8"x2" (20x40x52)



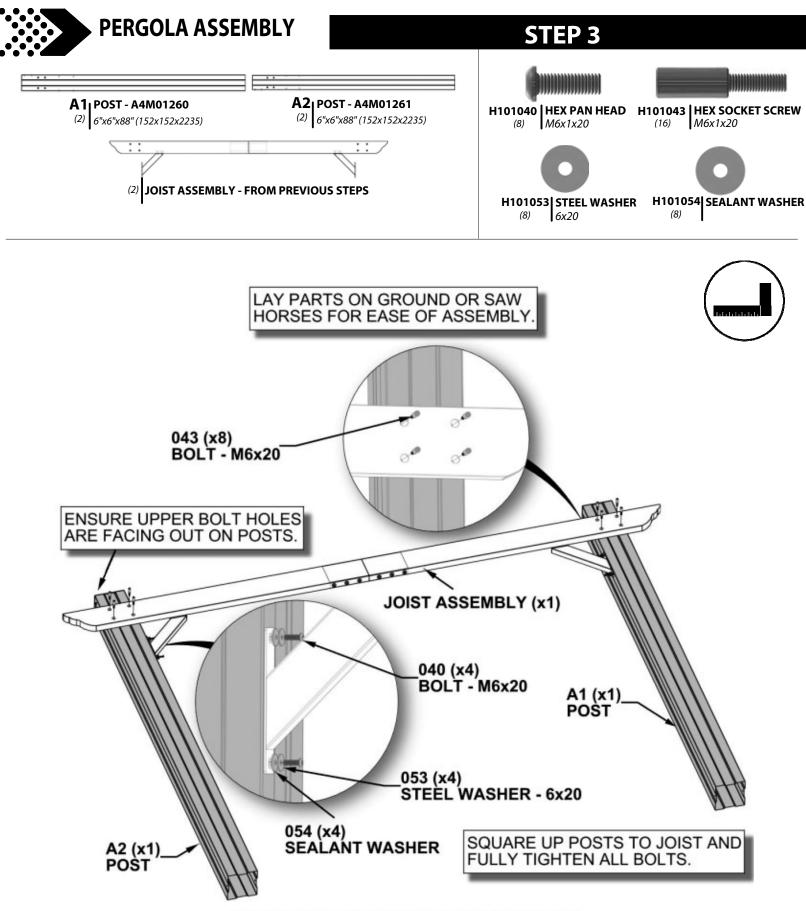




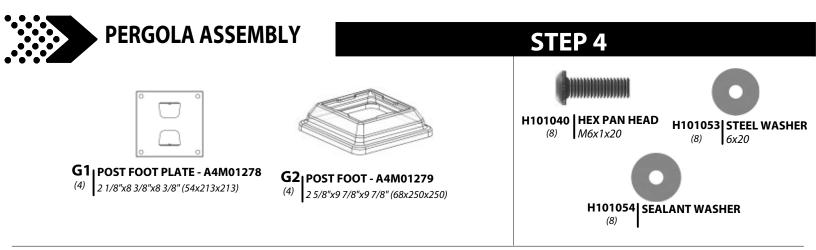




COMPLETE THIS STEP TWICE.

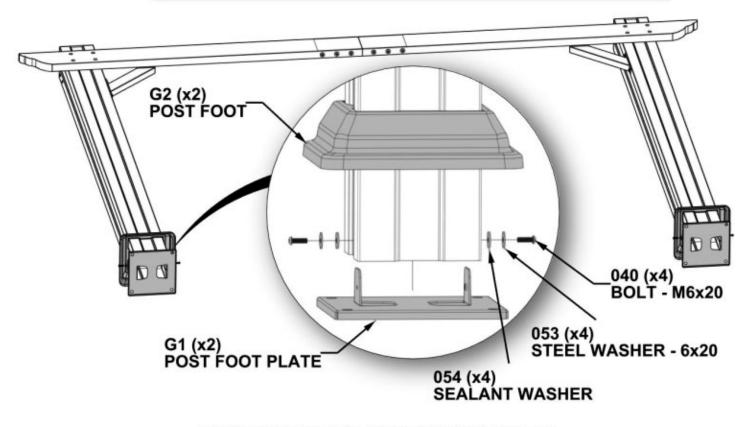


REPEAT THIS STEP FOR OTHER UPRIGHT ASSEMBLY.

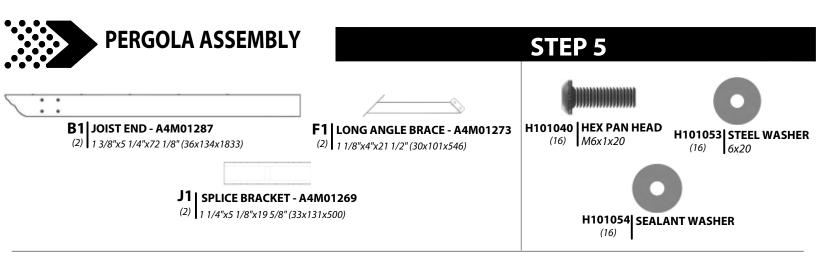


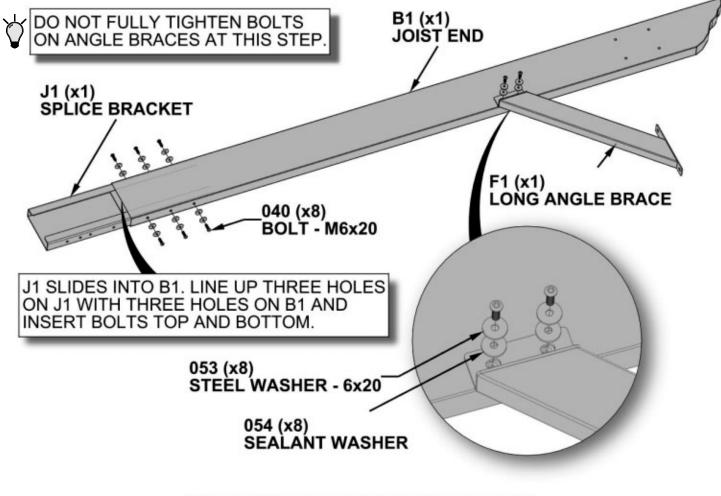


SLIDE A POST FOOT ONTO EACH POST THEN BOLT ON POST FOOT PLATES TO EACH POST. VERTICAL TAB ON POST FOOT PLATE LINES UP WITH HOLES ON SIDE OF POST.

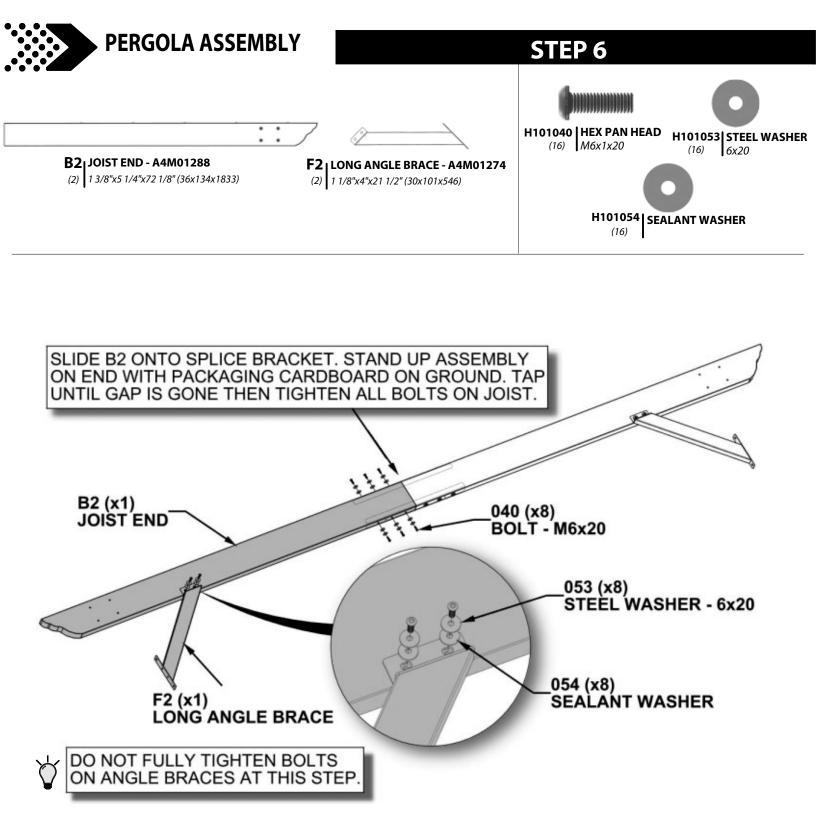


REPEAT THIS STEP FOR OTHER UPRIGHT ASSEMBLY.

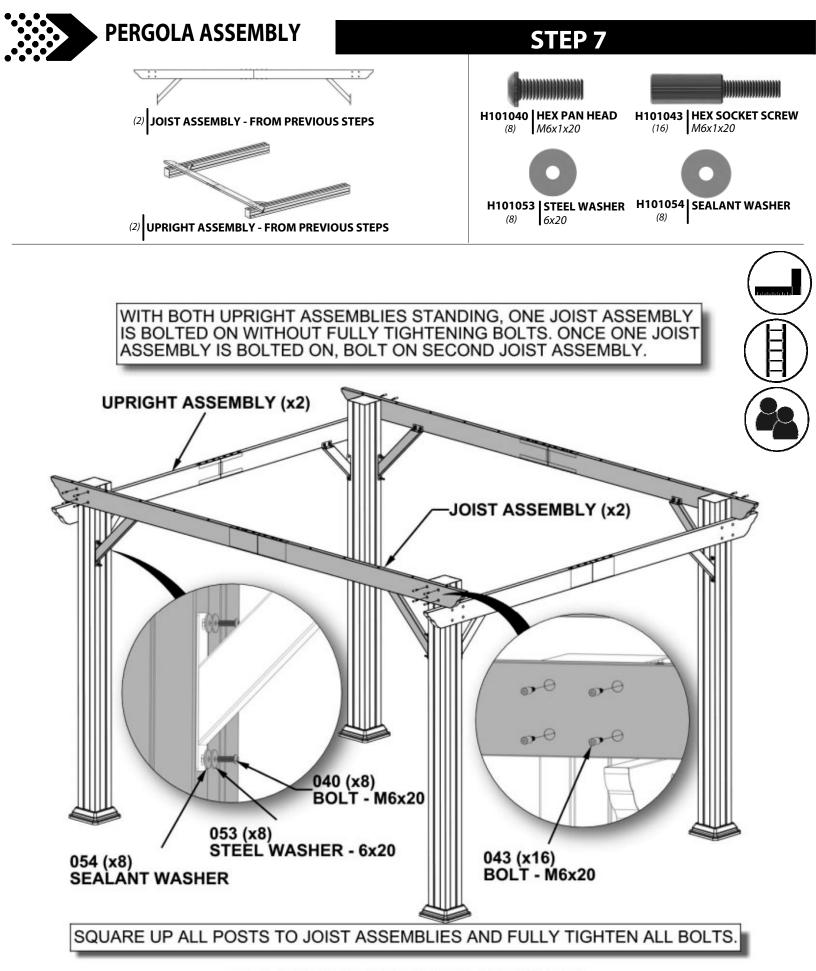




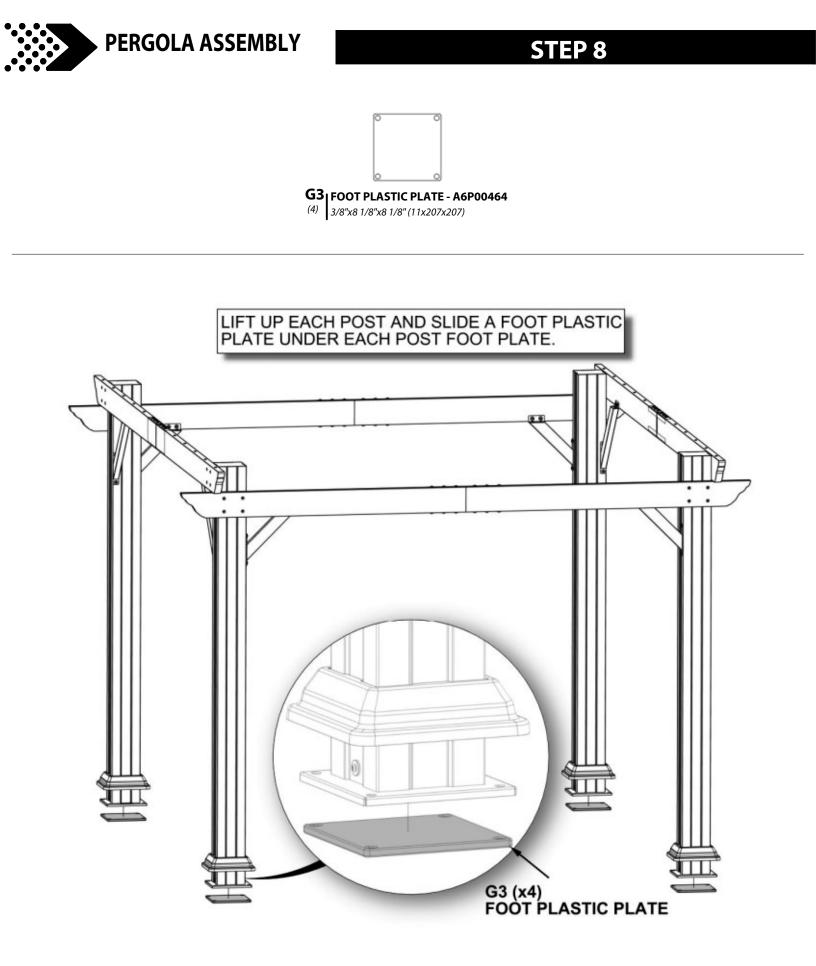
REPEAT THIS STEP FOR OTHER JOIST ASSEMBLY.

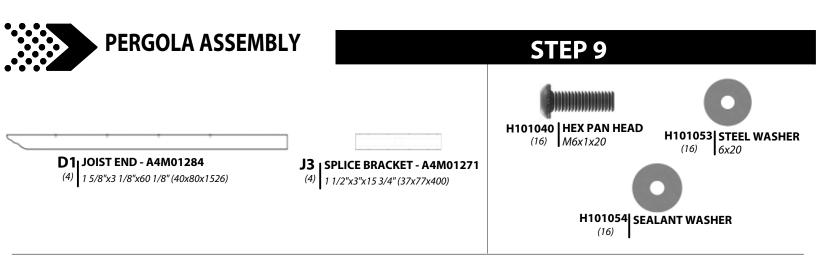


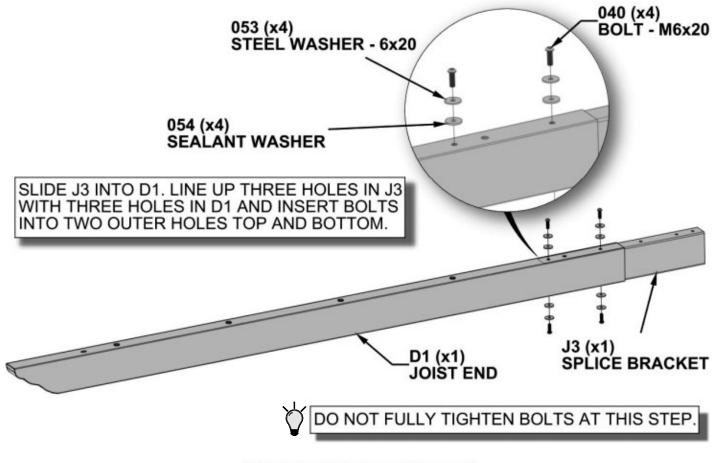
REPEAT THIS STEP FOR OTHER JOIST ASSEMBLY.



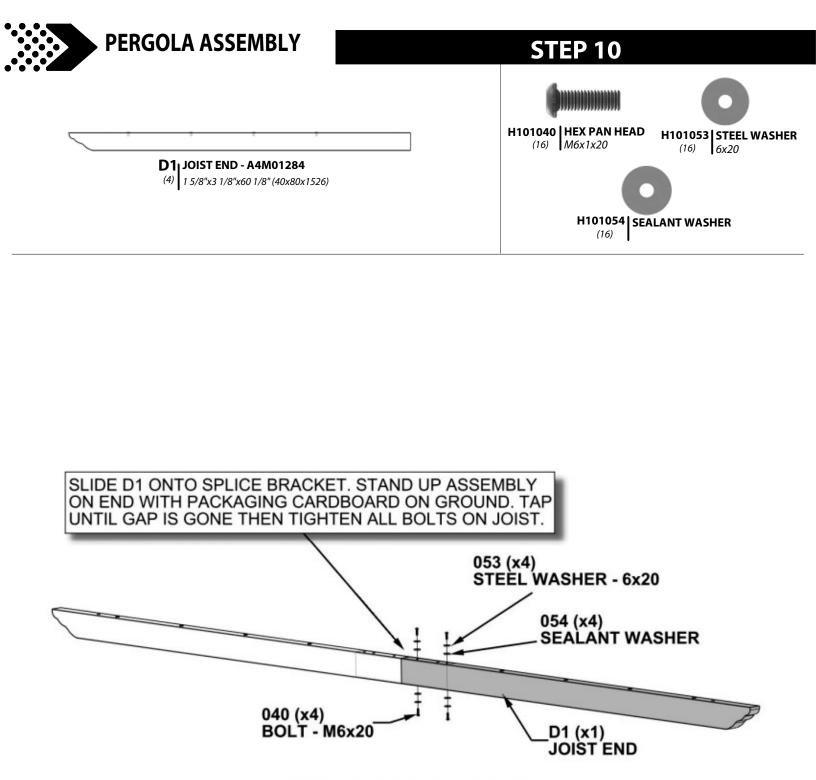
NOTE: A THIRD PERSON IS HELPFUL FOR THIS STEP.



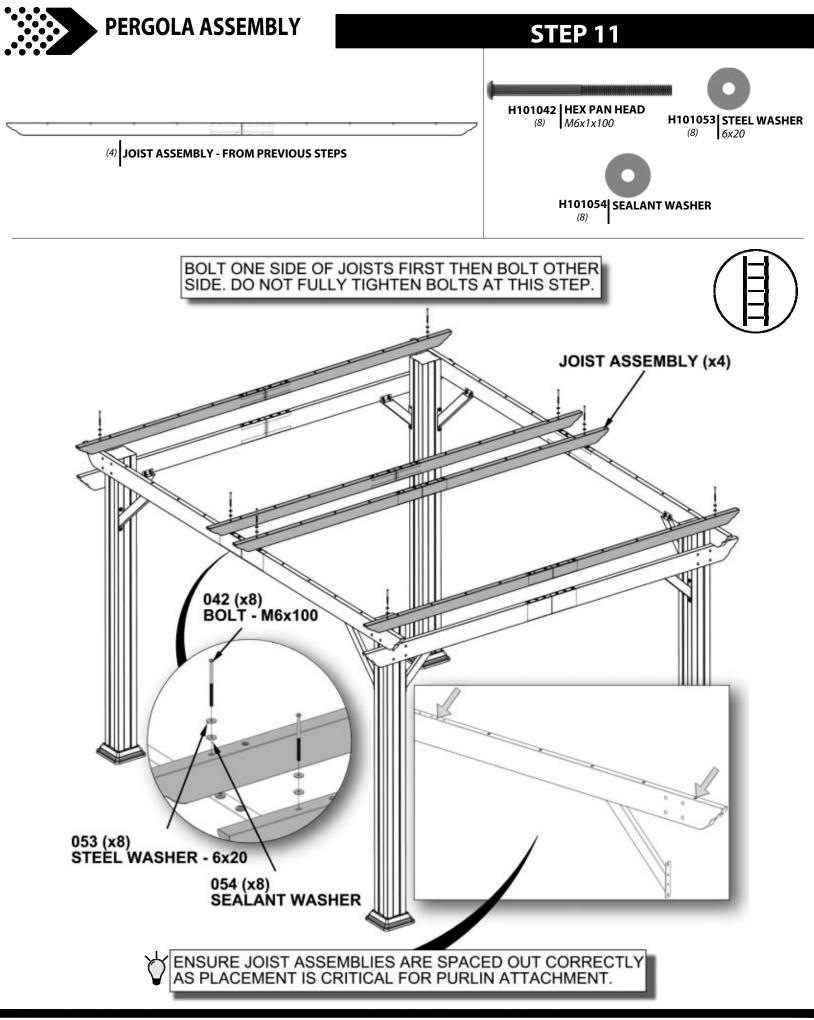


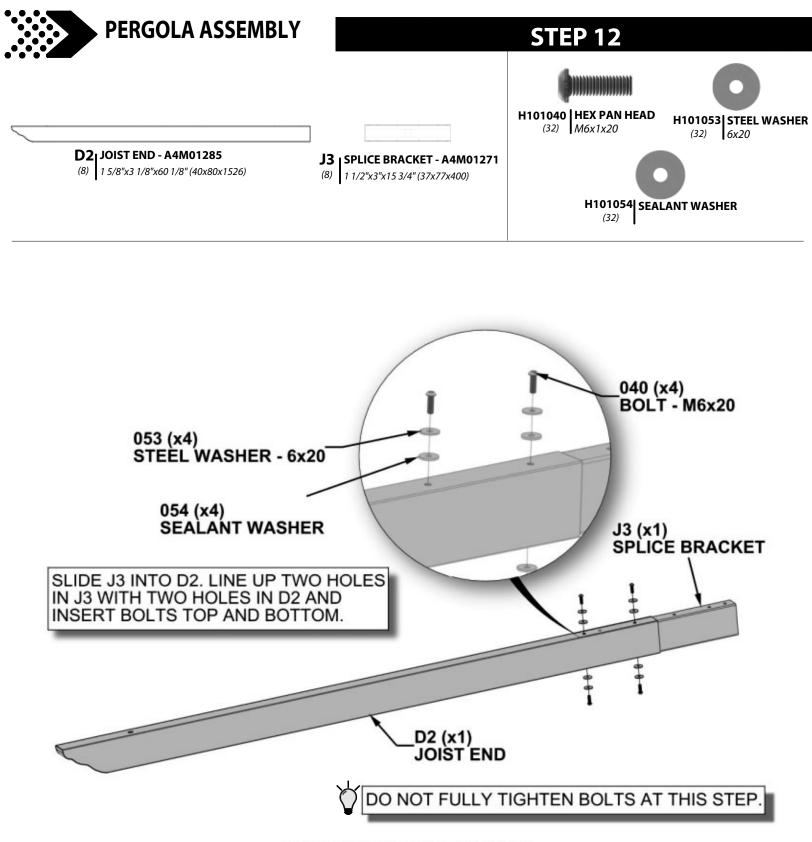


COMPLETE THIS STEP FOUR TIMES.

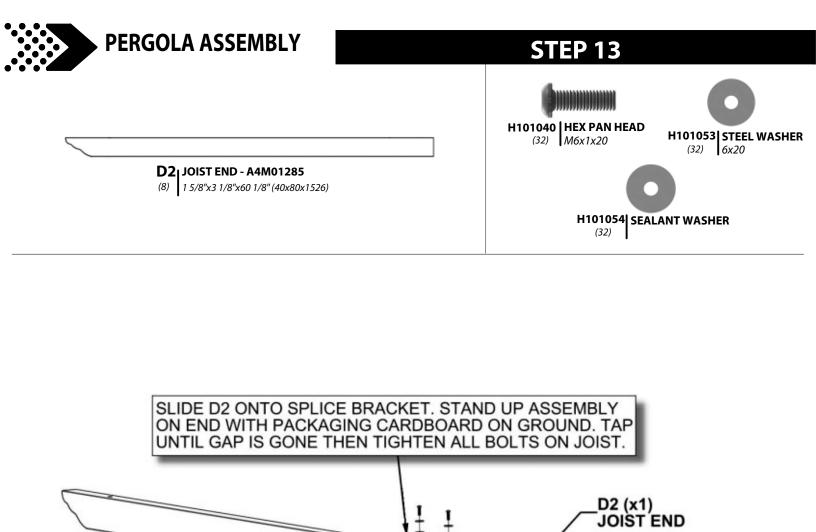


COMPLETE THIS STEP FOUR TIMES.





COMPLETE THIS STEP EIGHT TIMES.





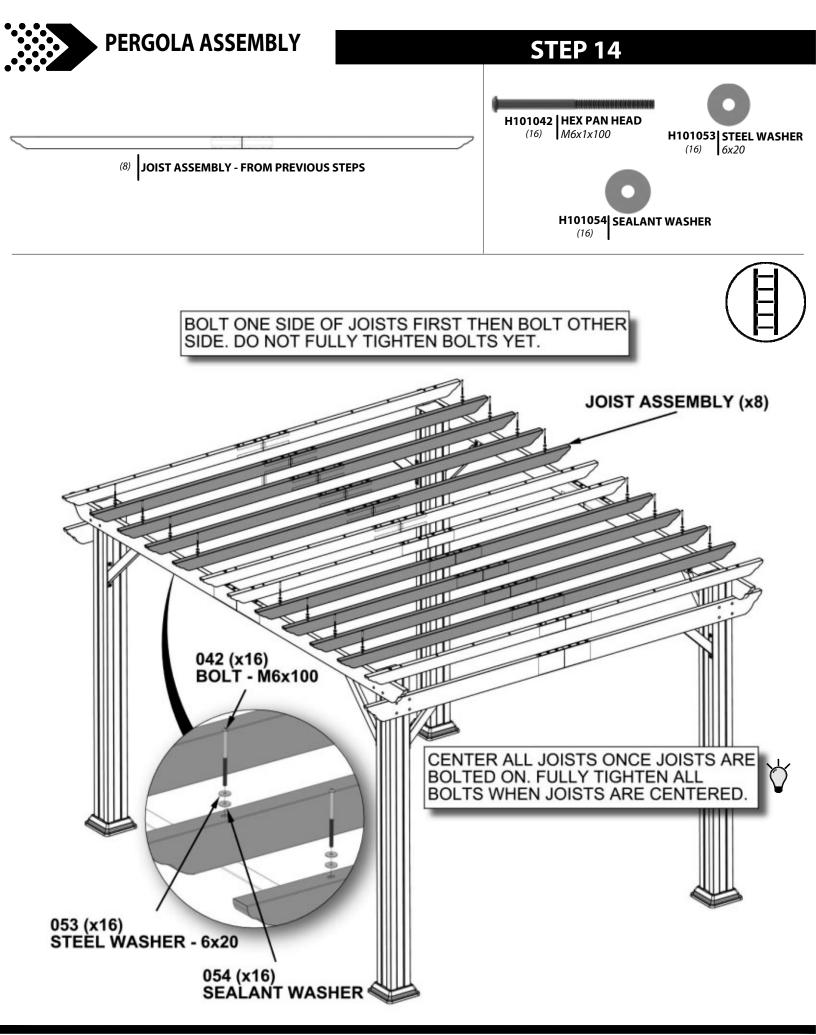
040 (x4)

BOLT - M6x20

054 (x4) SEALANT WASHER

STEEL WASHER - 6x20

053 (x4)





STEP 15

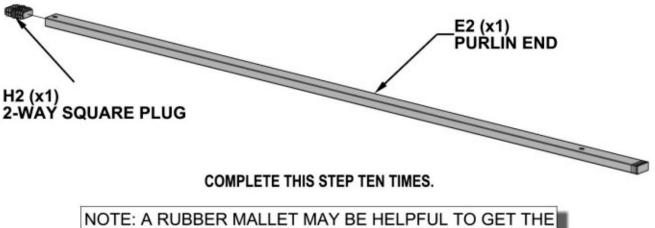




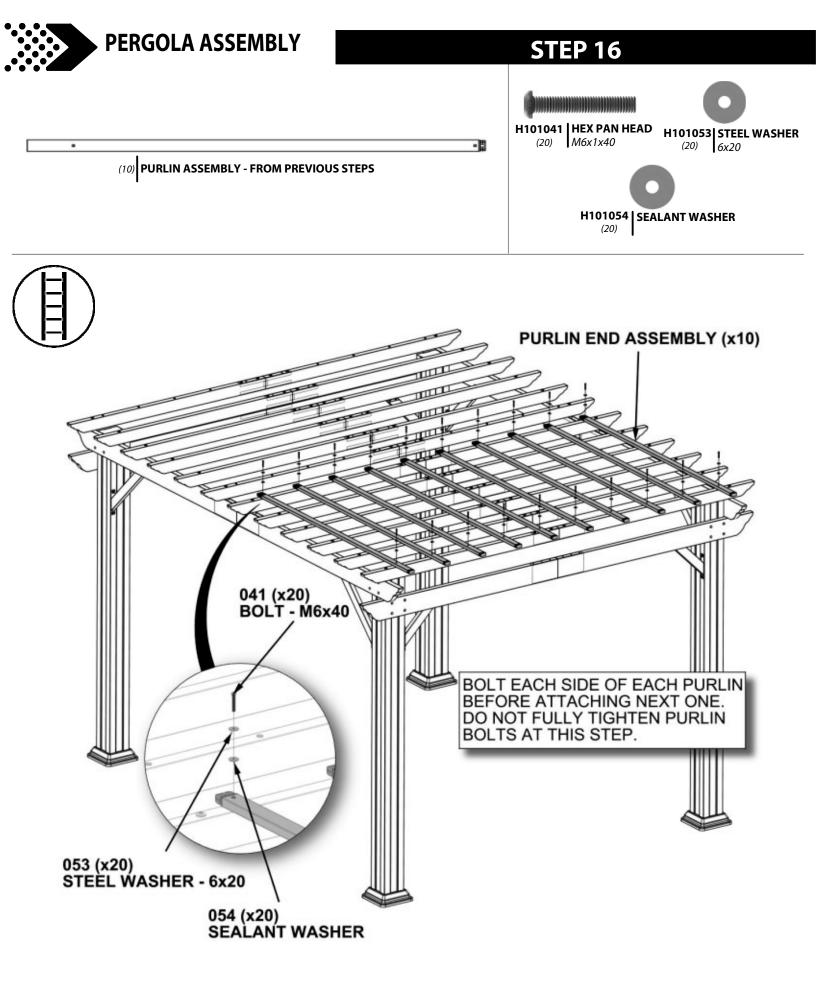
H2 (10) **2-WAY SQUARE PLUG- A6P00465** 3/4"x1 5/8"x2" (20x40x52)

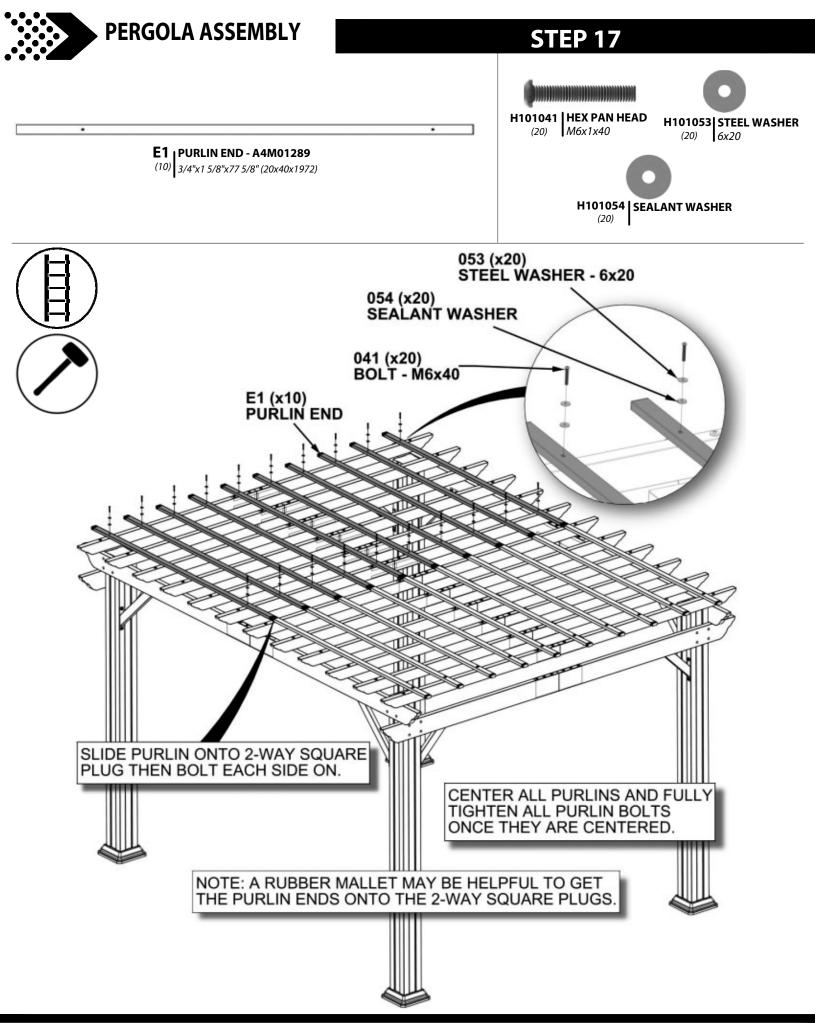


SLIDE A 2-WAY SQUARE PLUG INTO THE END OF PURLIN.



2-WAY SQUARE PLUG INTO THE END OF THE PURLIN.



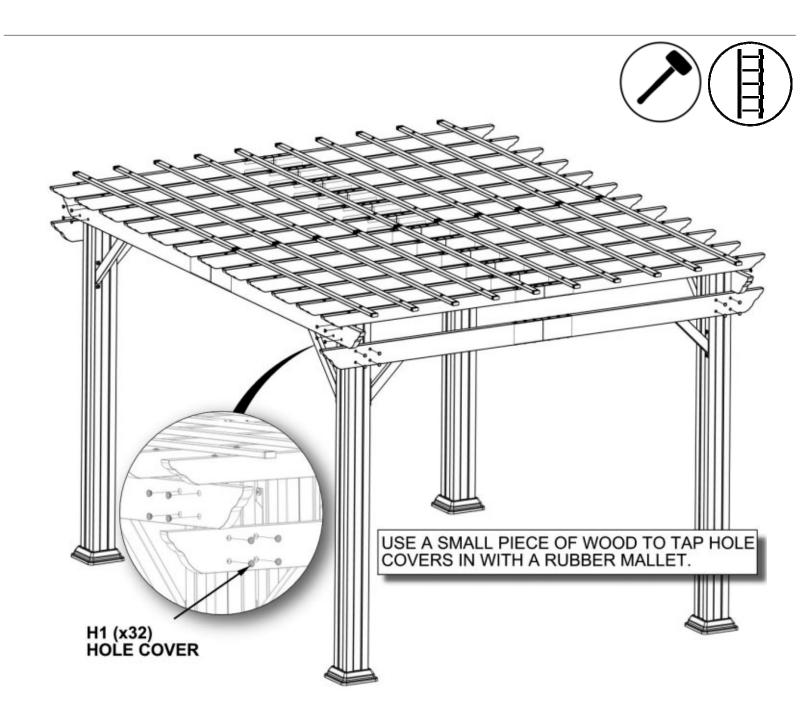




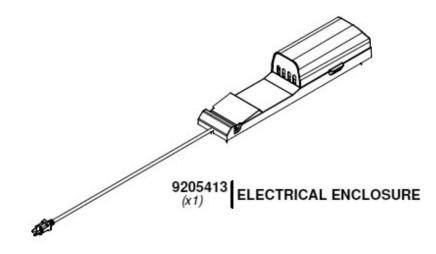




H1 (32) HOLE COVER - A4M01352







FOR ELECTRICAL ENCLOSURE INSTALLATION REFER TO ASSEMBLY INSTRUCTIONS THAT COMES PACKAGED WITH THE ELECTRICAL ENCLOSURE KIT. INSTALL ON ANY POST THAT IS DESIRED. FOLLOW DIRECTIONS FOR PROPER INSTALLATION.