



Assembly Video



Hollander

Wood Pergola Assembly Manual

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The Hollander Wood Pergola

A modern approach on a traditional design, this structure utilizes the same footprint as our existing Traditional Pergolas. With clean cut corners and custom laser cut steel brackets this structure serves as a stunning addition to any backyard.

This manual is designed to simplify the assembly process, however we recommend having an experienced carpenter involved in the project. Please read through the entire manual before starting!

The size of the structure shown in this manual may not match your purchased product. The installation process, however, will remain the same across all sizes.

Tools & Accessories

TOOLS REQUIRED

- Drill
- Impact Driver
- Tape Measure
- Utility Knife
- Hammer
- Step Ladder
- Rubber Mallet
- Hammer Drill
- ½" Concrete Drill Bit
- Heavy Duty Impact with ¾" Socket

TOOLS INCLUDED

- #2 Square Drive Bit
- Touch Up Stain
- 5/16" Impact Nut Driver
- 3/8" Impact Nut Driver

Warning

The installer is responsible for following all local guidelines and regulations. Refer to your local township for more information on correct anchoring and installation.

You have purchased a product that consists of heavy, bulky pieces. With your purchase, you assume full responsibility to have the necessary manpower and/or equipment available to unload the items. You also agree that any damage that happens to the equipment, product, or individuals during the unloading process, or during the entire construction process, is your responsibility, and neither the seller, nor the manufacturer, will be held liable for any such damage.

PARTS & HARDWARE

PARTS LIST



Front 2x6 Top Plate



Side 2x6 Top Plate



Front Header



Side Header



2x4 Stringer



2x6 Rafter



5x5 Post

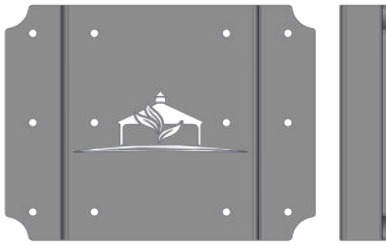


End Header

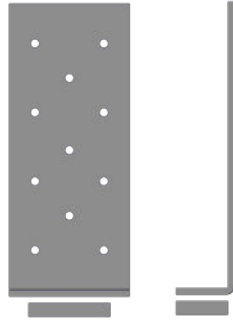


Post Skirt

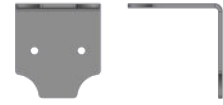
BRACKETS



Post Bracket



Post Anchor Bracket
with Washer



Header Bracket

MISC

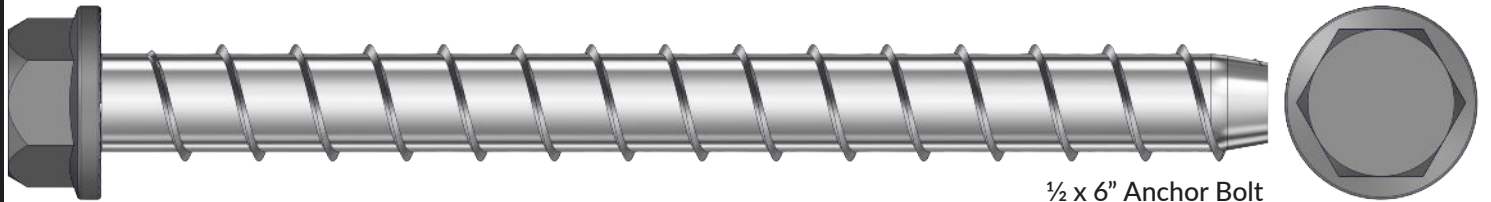


Touch up Stain
for structure



Country Lane Name Plaque
w/ Serial #

HARDWARE



1/2 x 6" Anchor Bolt



6" Timberlok



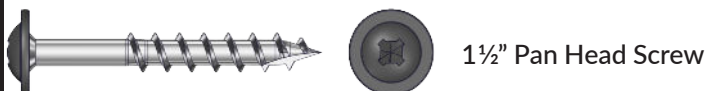
3 1/2" Wood Screw



3" Wood Screw



2" SDS Screw

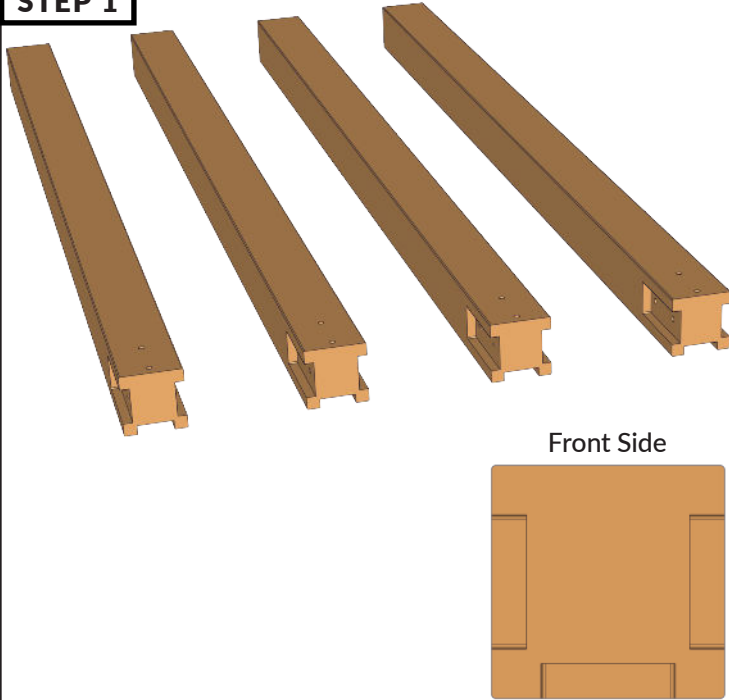


1 1/2" Pan Head Screw

1 2 3 4 5 6 7

POST ASSEMBLY

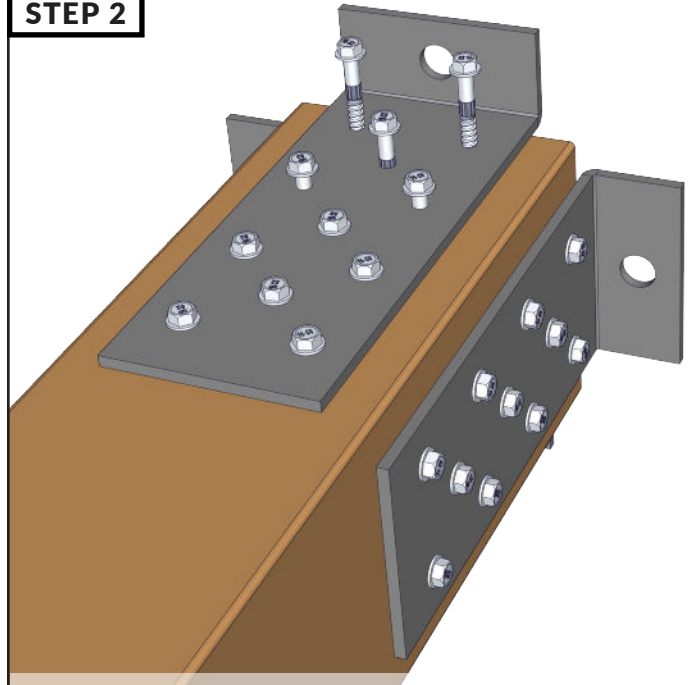
STEP 1



Front Side

Locate the four 5x5 posts and place them on a clean and flat surface.
Note how the top of each post has three cutouts and one flat side on the front.

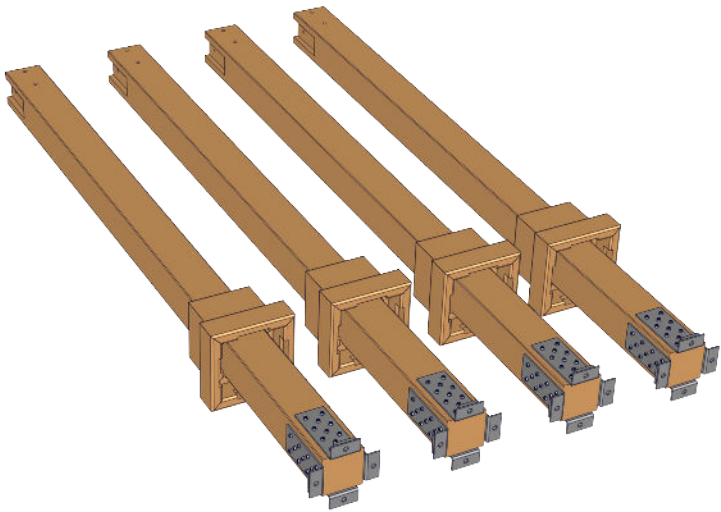
STEP 2



Note: Skip this step if the brackets are already installed.

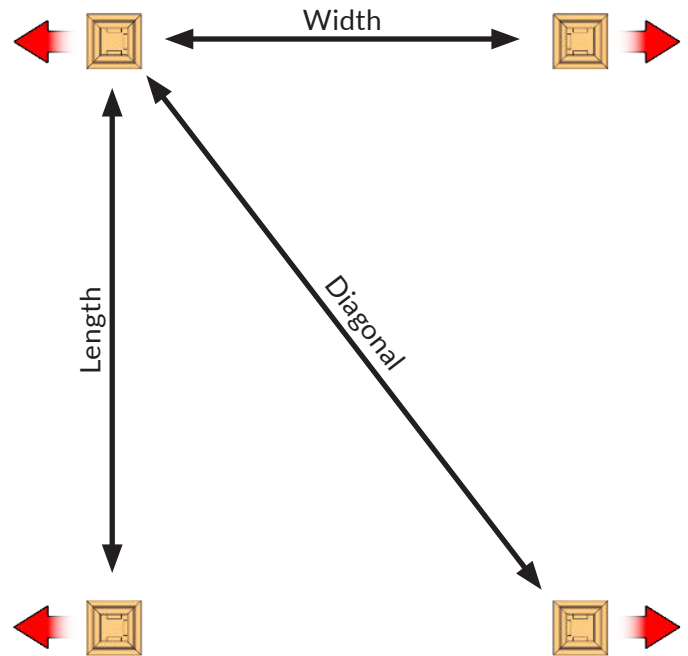
Place a post anchor bracket on each face at the end of the post.
Each bracket should be centered on the post and flush with the post spacer on the bottom.
Fasten these brackets with eleven 2" SDS screws per bracket.

STEP 3



Place a post skirt over each post once the brackets are finished.

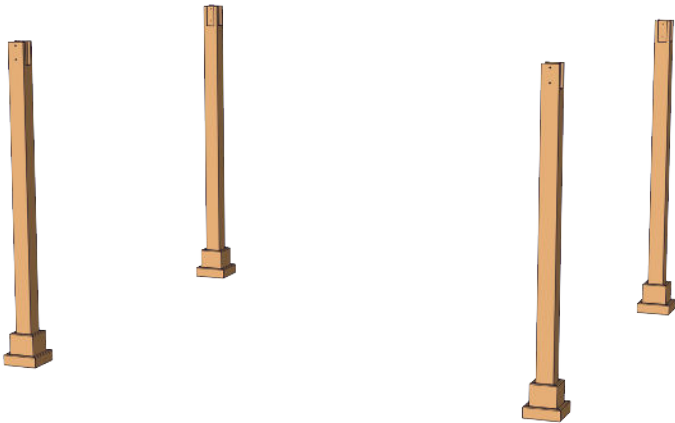
STEP 4



Set the posts upright and arrange them according to the post layout drawing included with the structure.
The front of each post should be facing out as shown above.
Double check all of the measurements to ensure that the posts are spaced correctly.

POST & HEADER ASSEMBLY

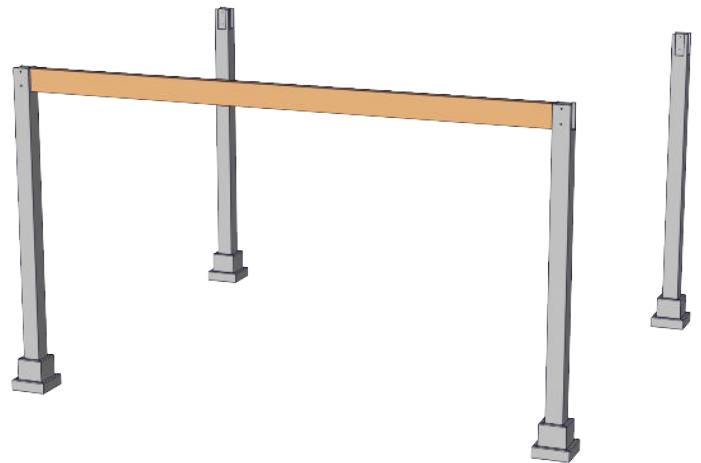
STEP 5



Anchor the posts to the ground using the anchoring steps located in the back of the manual.

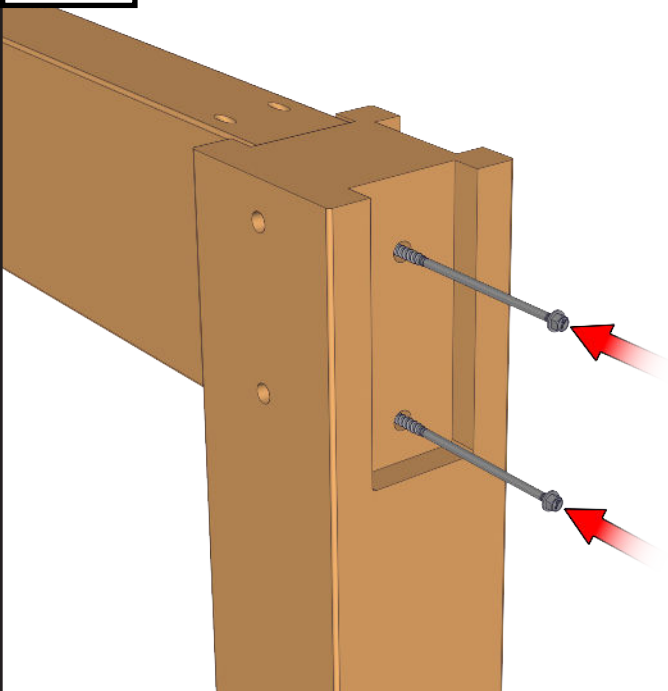
Do not fully tighten the anchor bolts just yet.

STEP 6



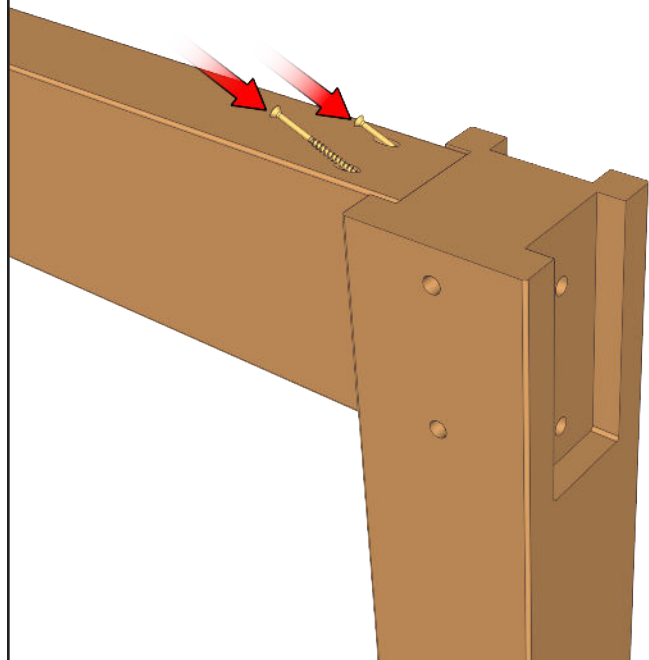
Place one of the longer headers in position on the front posts. The headers have exposed hardware on one side, make sure the hardware is facing to the inside of the structure.

STEP 7



Make sure the header is seated properly in the post cutouts then fasten both ends with 6" Timberloks through the pre-drilled holes.

STEP 8



Finish fastening the header with 3½" wood screws.

Each end of the header gets four screws, two toed in from the top and two in from the bottom.

POST & HEADER ASSEMBLY

STEP 9



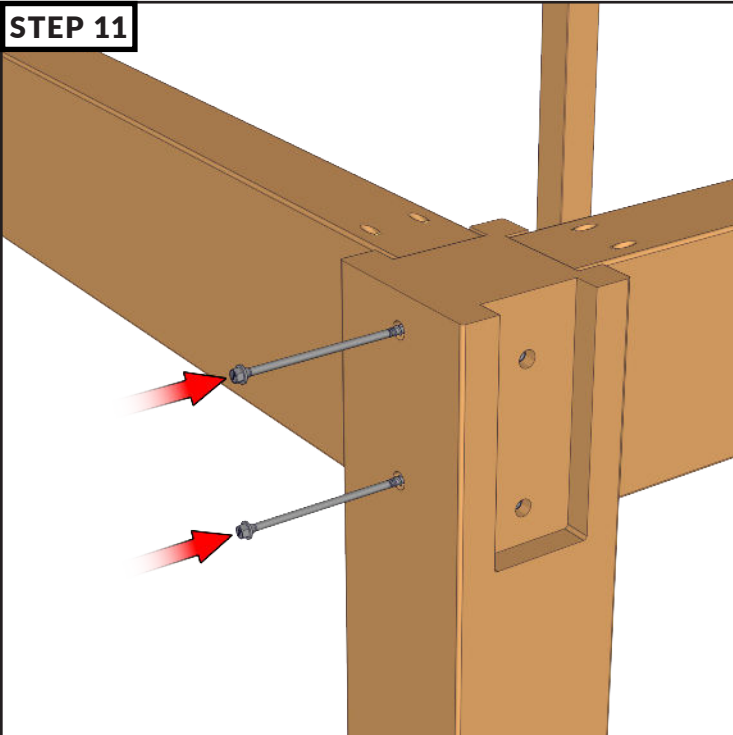
Place the back header in position with the exposed hardware facing in. Repeat steps 7-8 to fasten it.

STEP 10



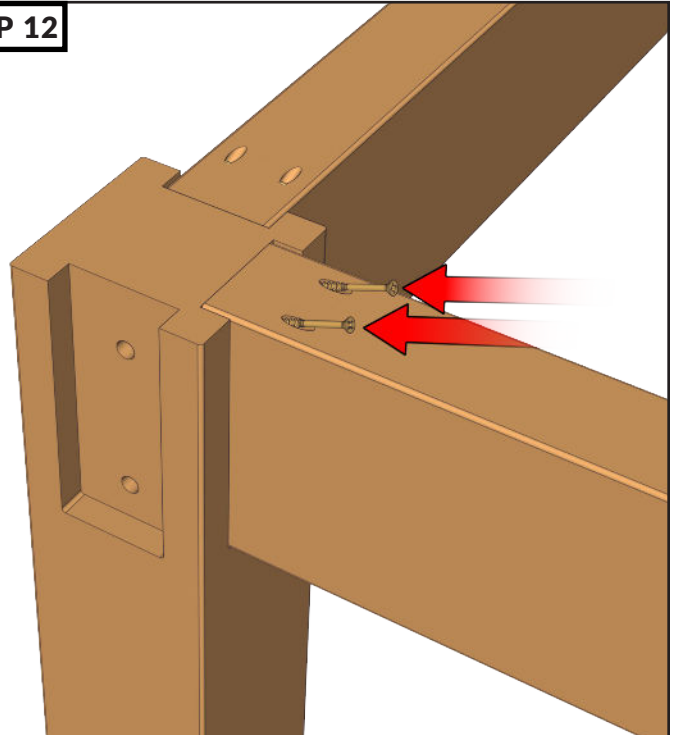
Place the two side headers in position on the posts and make sure they are seated properly in the post cutouts.

STEP 11



Fasten both ends of the headers with 6" Timberloks through the pre-drilled holes.

STEP 12

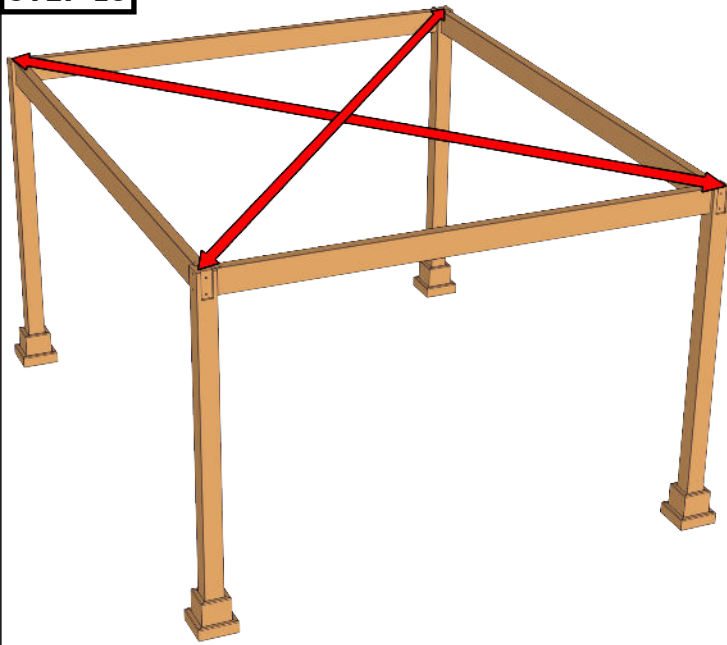


Finish fastening the header with 3½" wood screws.

Each end of the header gets four screws, two toed in from the top and two in from the bottom.

TOP PLATE ASSEMBLY

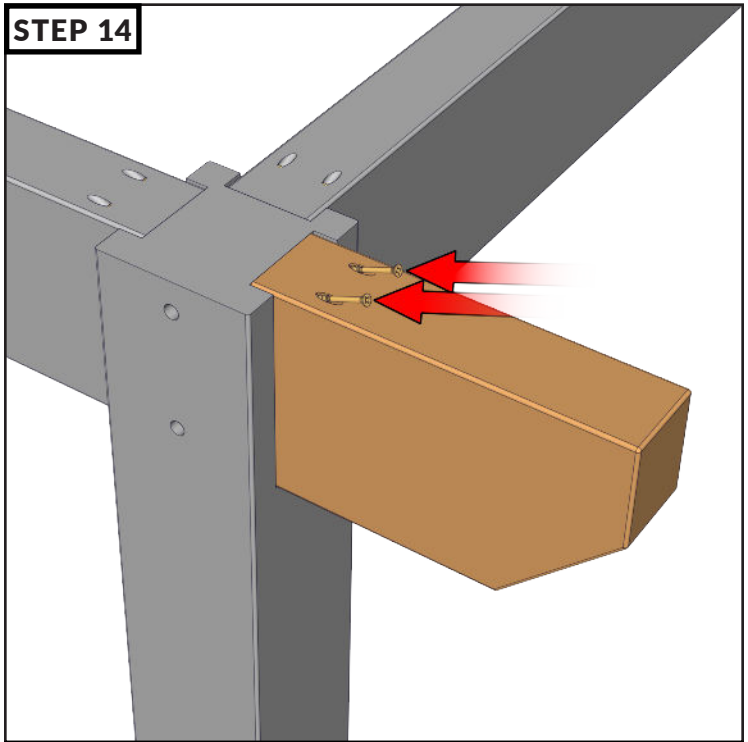
STEP 13



Square the top of the structure then level each post to ensure that everything is squared up and straight.

Finished tightening the anchor bolts once the structure is square.

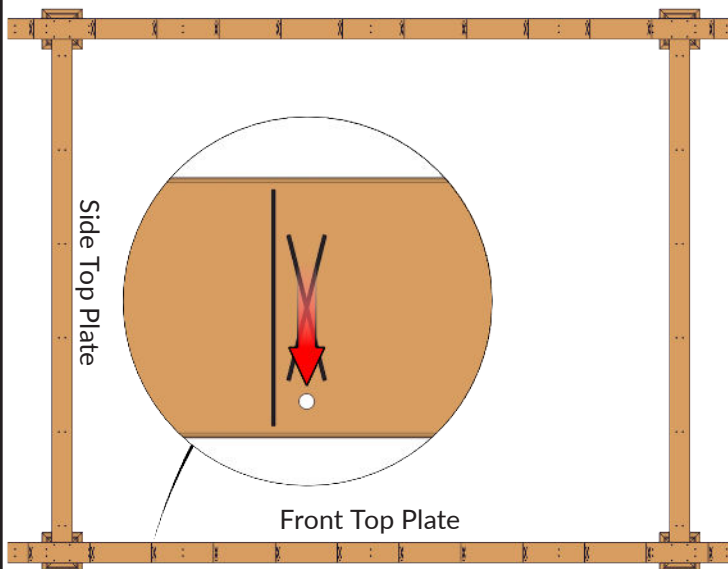
STEP 14



Place four of the end headers in position on the outside cutouts on the posts. These have exposed hardware on one side, make sure that side is facing in.

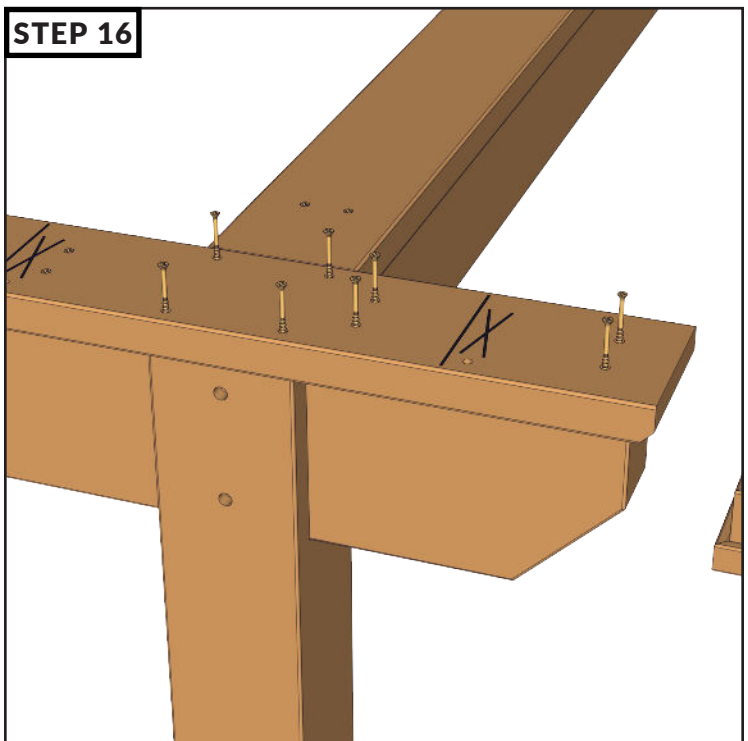
Fasten each end header using four 3 1/2" wood screws.

STEP 15



Place the four 2x6 top plates in position. The front top plates are marked and pre-drilled for the rafters, make sure the marks are facing up and the holes are on the outside edge.

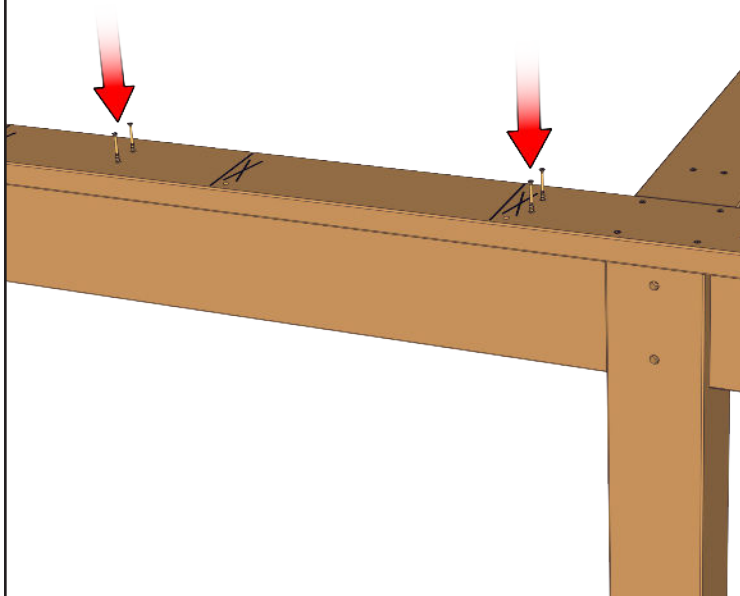
STEP 16



Center the top plates over the headers then fasten them with 3 1/2" wood screws. The header ends and the posts each get four screws.

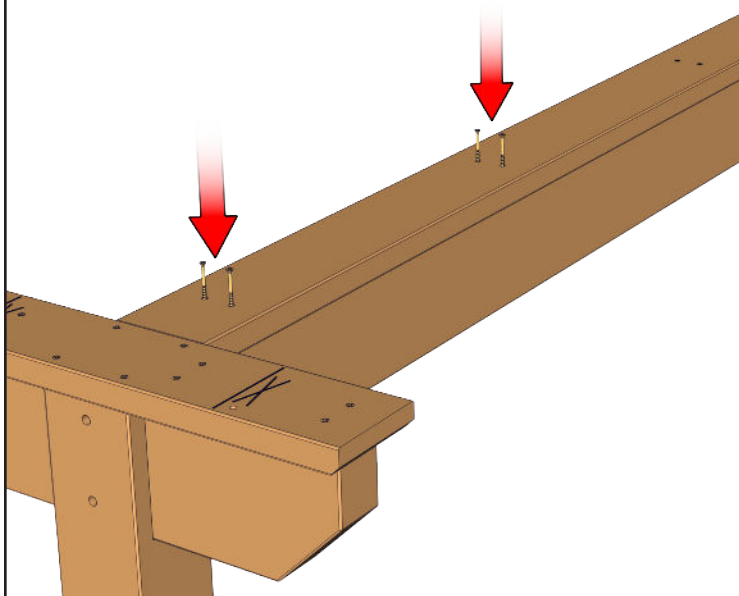
RAFTER ASSEMBLY

STEP 17



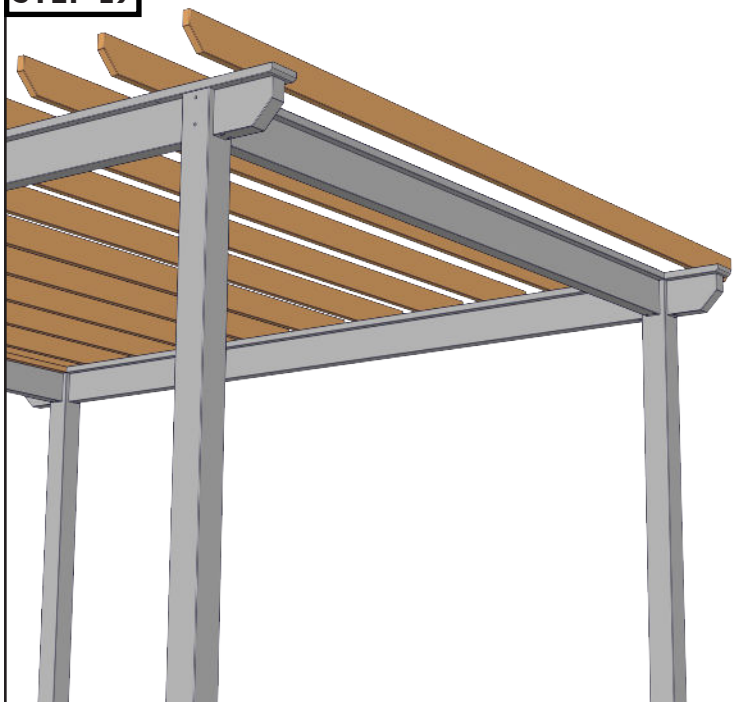
The front headers get two screws in each pre-drilled hole approximately every 24".

STEP 18



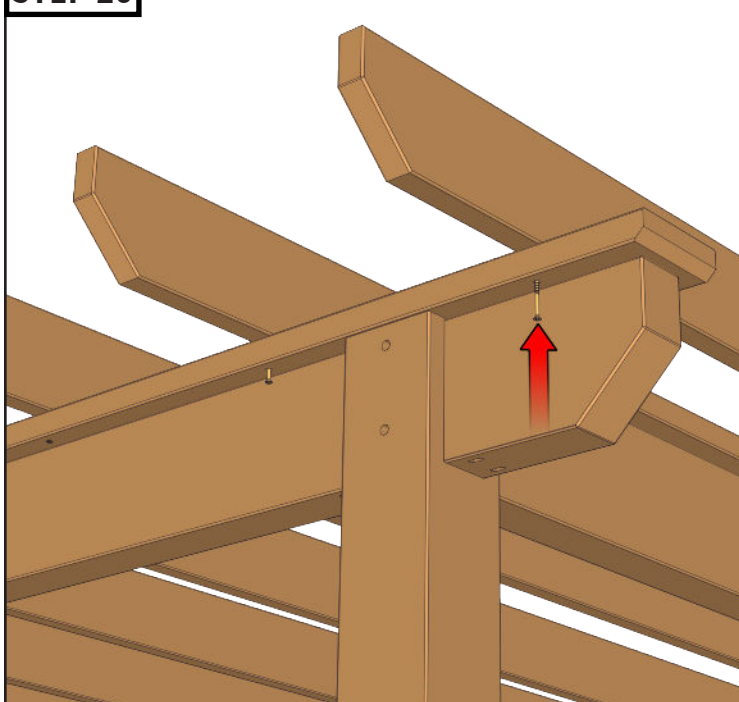
The side headers get two screws in each pre-drilled hole approximately every 24" as well.

STEP 19



Place the 2x6 rafters in position. Align the rafters with the marks on the top plates and center them end to end.

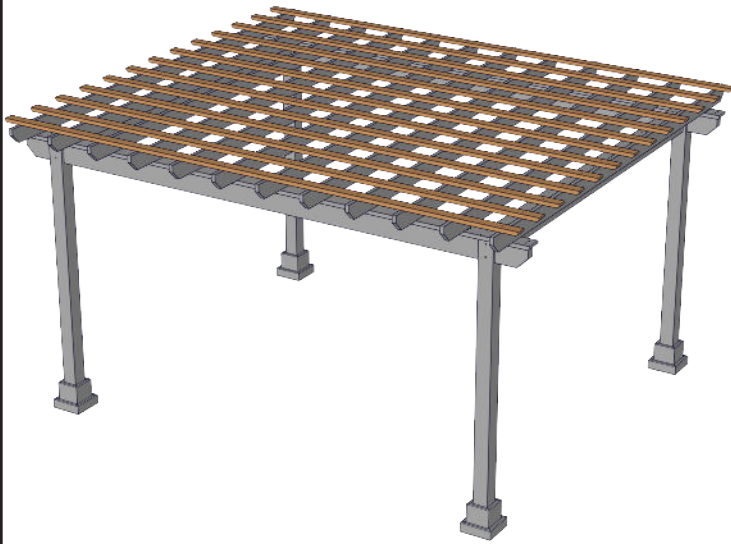
STEP 20



Fasten the rafters using 3½" wood screws up through the pre-drilled holes in the top plate.

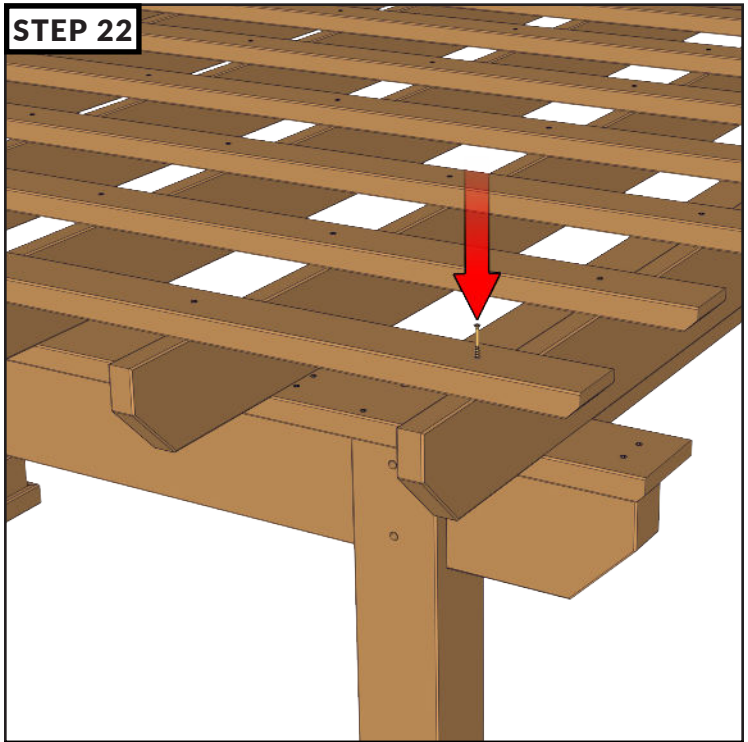
STRINGER & FINAL ASSEMBLY

STEP 21



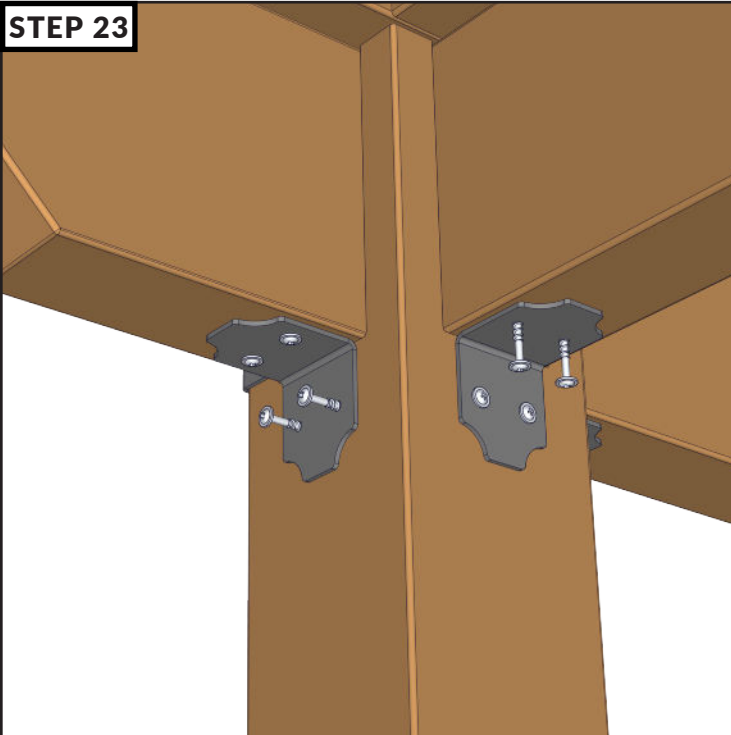
Place the 2x4 stringers in position. Align the stringers with the marks on the rafters and center them end to end.

STEP 22



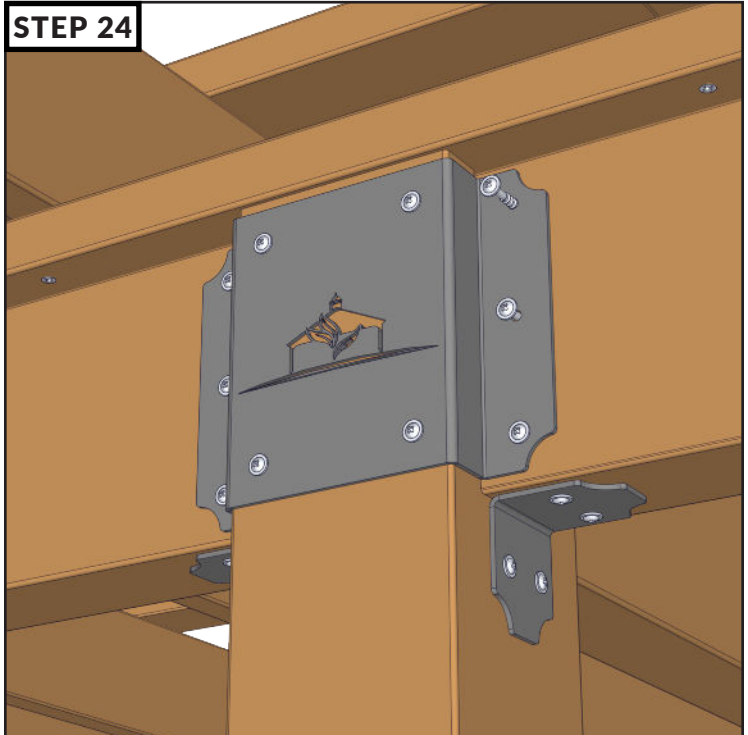
Fasten the stringers to the rafters using 3" wood screws through the pre-drilled holes.

STEP 23



Place three header brackets on each post up against each header. Make sure each bracket is centered on the header then fasten them with 1 1/2" pan head screws.

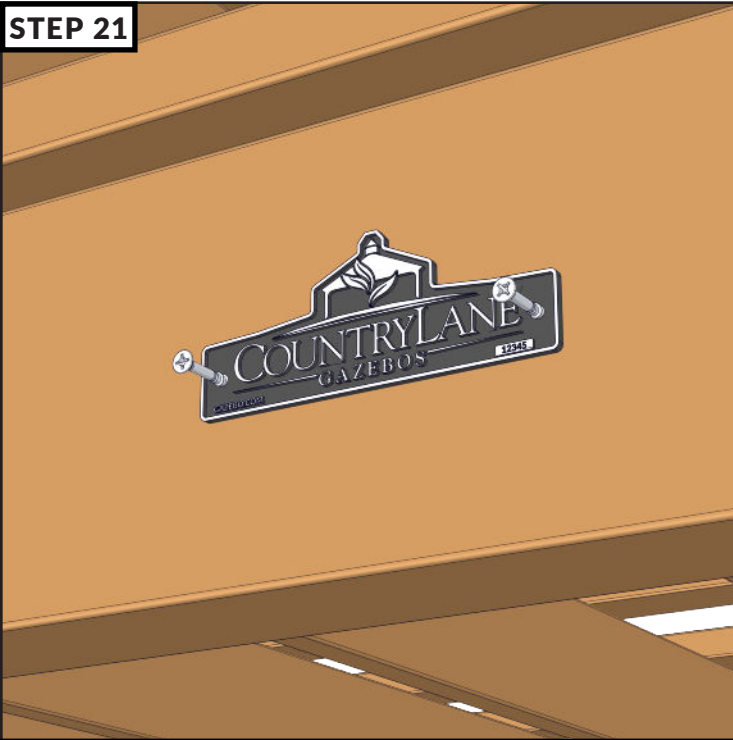
STEP 24



Place the post brackets on the posts keeping them centered on the headers. Fasten them with 1 1/2" pan head screws.

FINAL ASSEMBLY

STEP 21



Place the Country Lane Name Plaque on the center of one of the headers and fasten it with the included hardware.

STEP 22

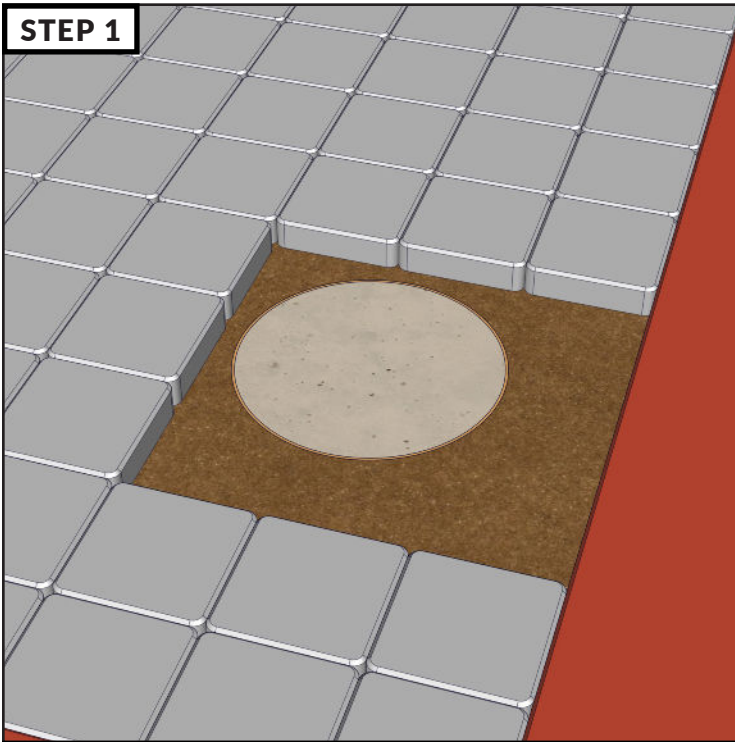


Using the provided Pint of Stain or Paint, touch up any area that may have become scratched or damaged during shipping or installation.



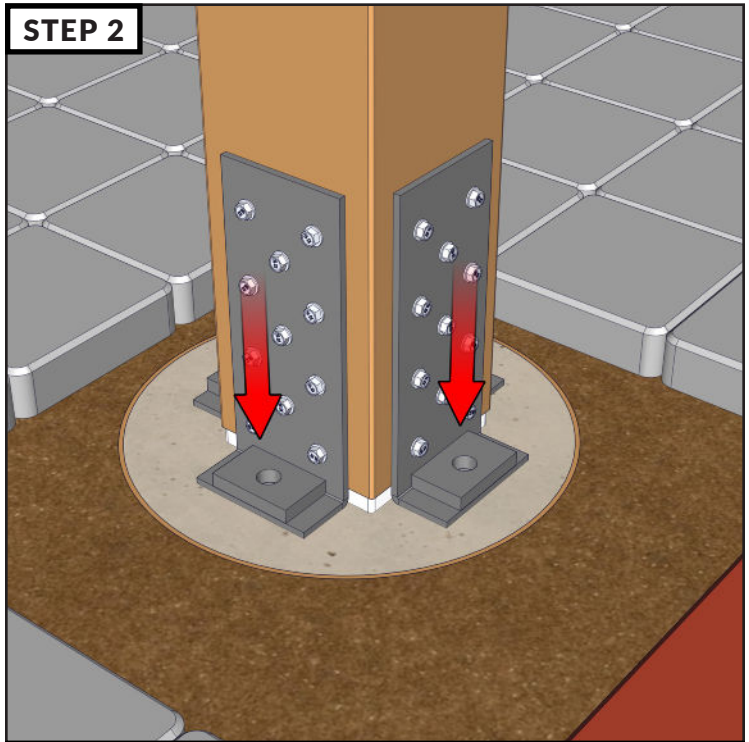
ANCHORING INFORMATION

STEP 1



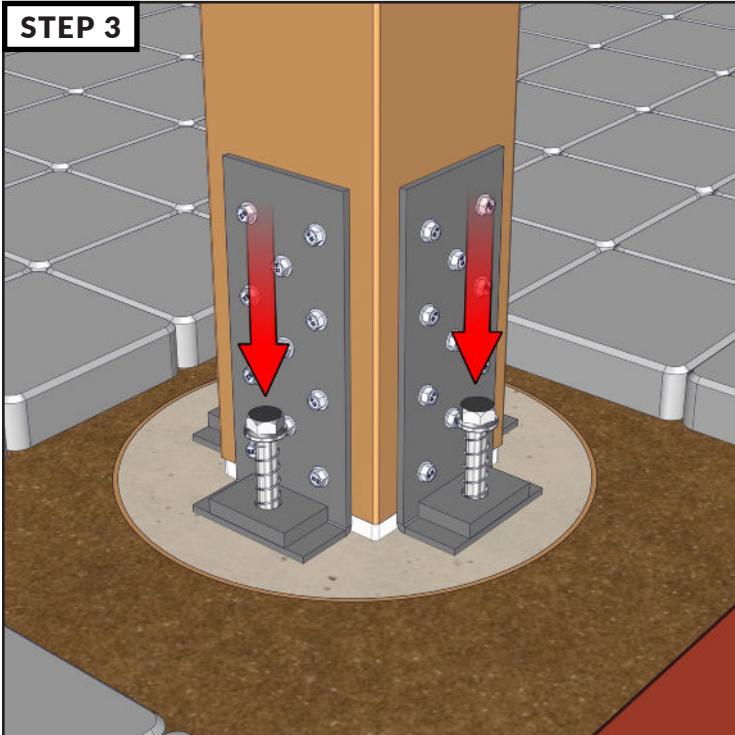
The structure needs to be anchored directly to a concrete pad or footers.
Do not attach the structure through pavers.

STEP 2



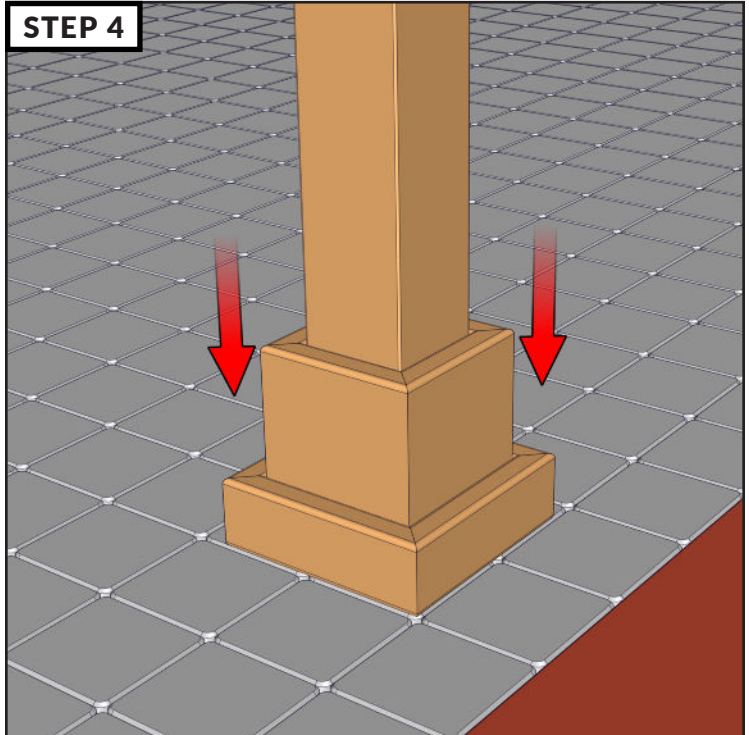
Lift the post skirt up and out of the way.
Drill into the concrete using a hammer drill with a $\frac{1}{2}$ " drill bit.

STEP 3



Fasten the posts using $\frac{1}{2}$ " anchor bolts through the post brackets.
Make sure to use the square washers that are included with the brackets.

STEP 4



Cover the brackets with the post skirt to complete the anchoring step.

CARE & MAINTENANCE

Using the provided Pint of Stain or Paint, touch up any area that may have become scratched or damaged during shipping or installation.

MAINTENANCE

1. Check for cracking or splintering.

Small cracks and checking in the wood is natural. Apply stain to any new cracks that appear to protect the wood.

2. Maintain a protective coating.

When exposed timbers start to fade, it is time to reapply another coat of stain. Wood Structures should be restained every 2-6 years depending on UV exposure.

Visit gazebo.com/blog/category/maintenance/ for more information about maintaining your structure.



Enjoy your New Pergola!