



Bellavue

Vinyl Hip Roof Pavilion Assembly Manual

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The Vinyl Bellavue Pavilion

The Bellavue Pavilion is the ultimate combination of form and function. Its sleek design, top-tier vinyl construction, and innovative brace-free appearance make it a standout addition to any outdoor space. Enjoy the peace of mind that comes with a maintenance-free, high-quality structure that will provide years of beauty and comfort.

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
- Hammer
- Step Ladder
- Rubber Mallet
- Hammer Drill
- ½" Concrete Drill Bit
- Heavy Duty Impact with ¾" Socket

TOOLS INCLUDED

- 5/16" Hex Drive Bit
- T20 Star Drive Bit
- #2 Square Drive Bit
- Touch Up Stain
- Cleaning Sponge

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



Side Header



Side Header Brace



Side Header Bottom Trim



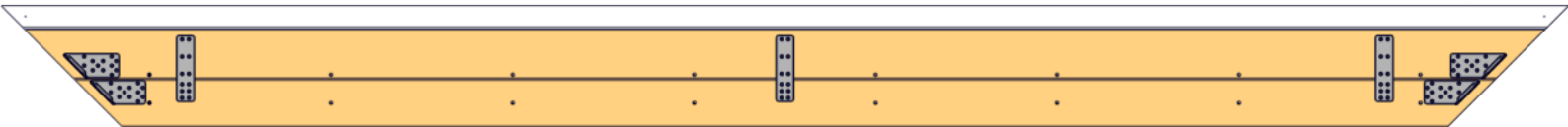
End Header



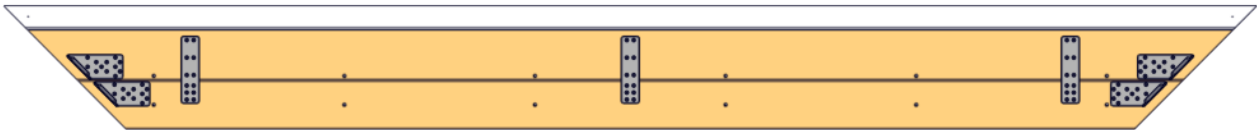
End Header Brace



End Header Bottom Trim



Side Top Plate



End Top Plate



T&G Boards

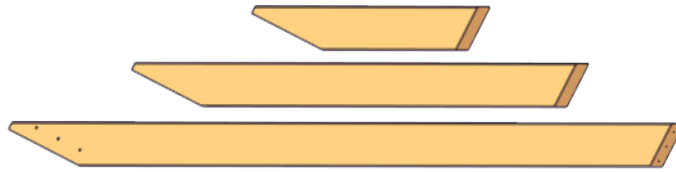
PARTS LIST



Double Hip Rafter



Common Rafter



Jack Rafters

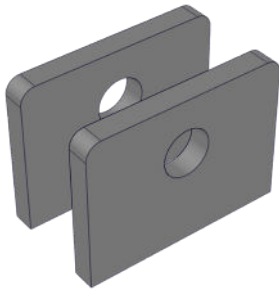


Ridge Board



Post

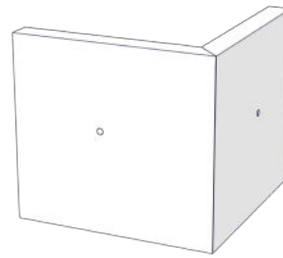
PARTS & BRACKETS



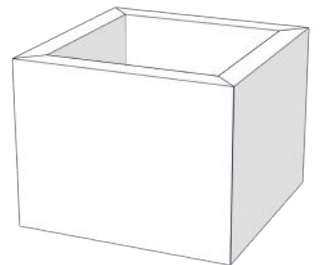
Rafter Plates



Inside Corner Cover



Outside Corner Cover



Post Skirt

MISC



Country Lane Name Plaque w/
Serial #

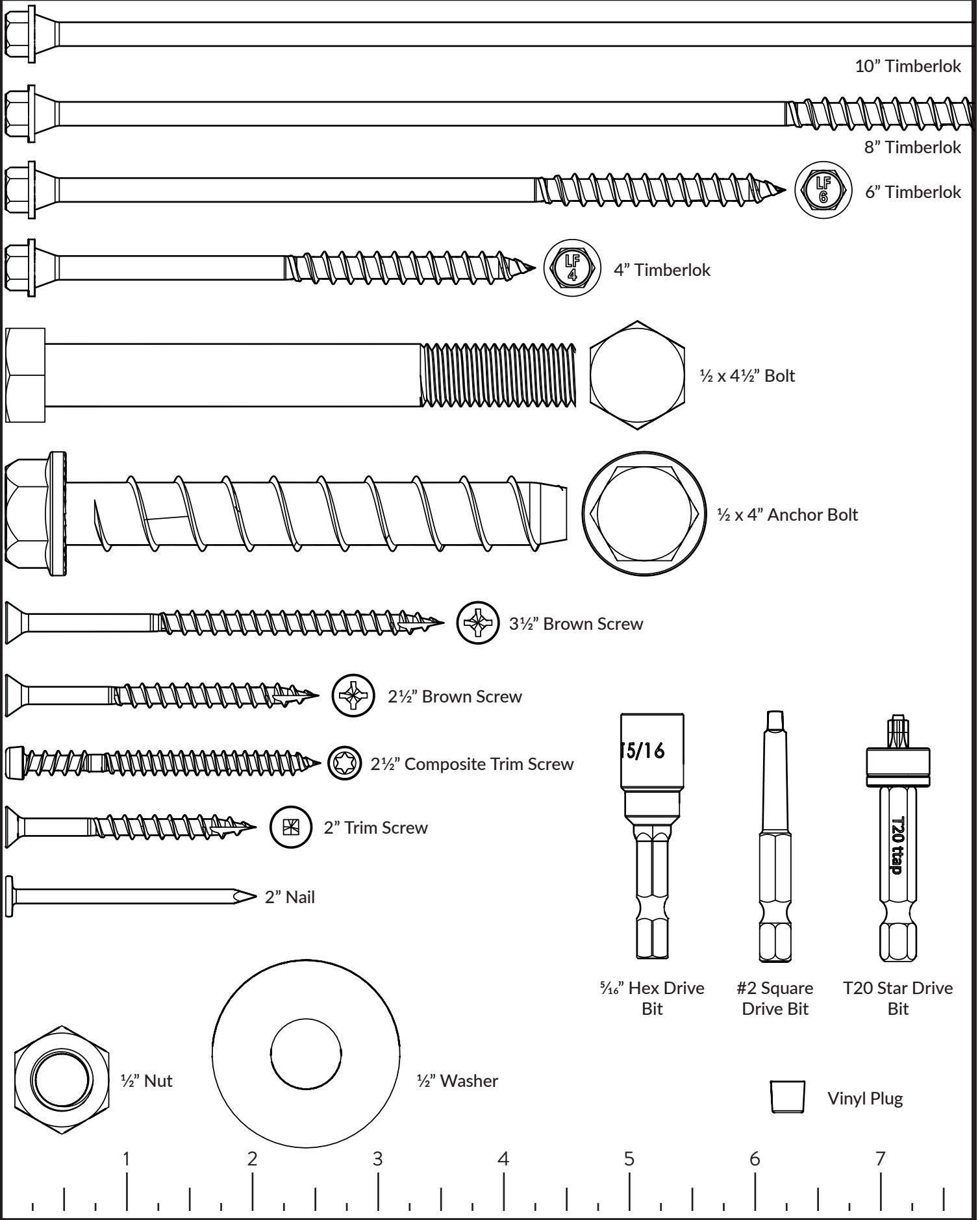


Touch up Stain
for structure



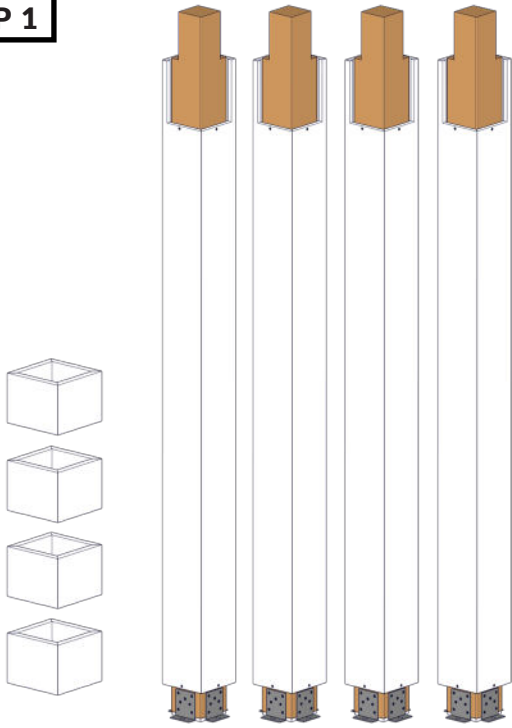
Cleaning Sponge

HARDWARE



POST ASSEMBLY

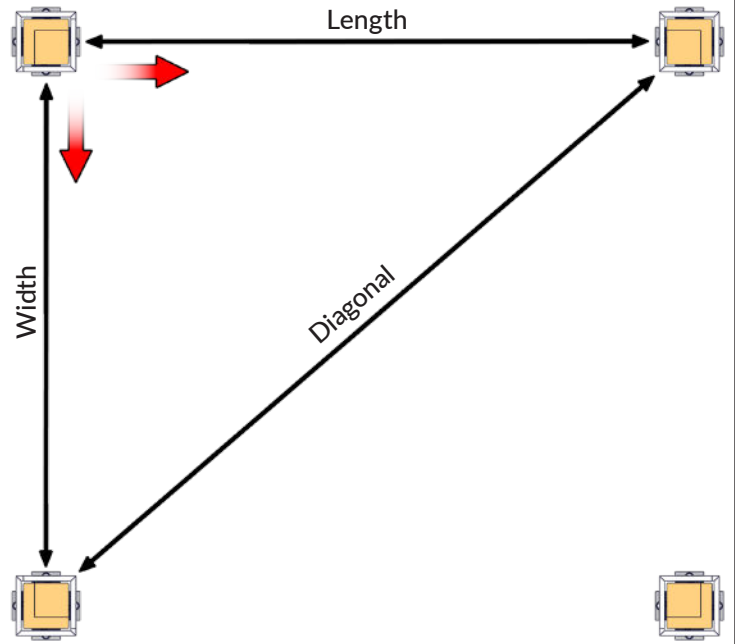
STEP 1



Locate the post and post skirts to begin the assembly.

Notice how the top of each post has a notch in the vinyl sleeve on 2 sides for the headers.

STEP 2



Set the posts upright and arrange them according to the post layout drawing included with the structure.

The header notch on each post vinyl sleeve should be facing in as shown above with the red arrows.

Double check all of the measurements to ensure that the posts are spaced correctly

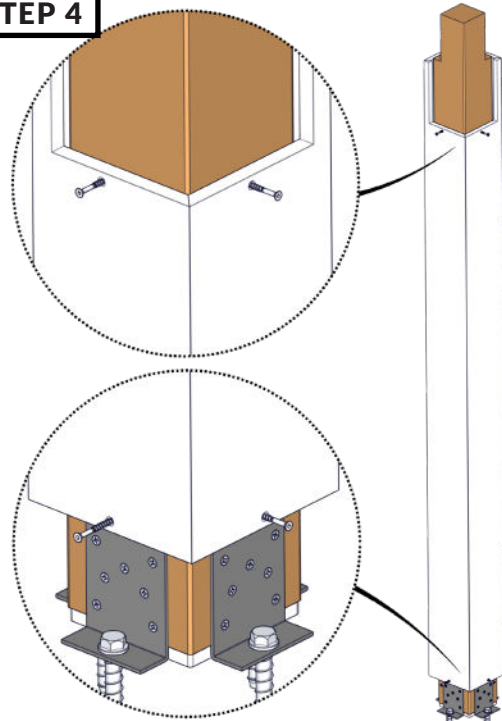
STEP 3



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 4



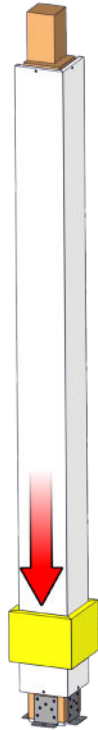
Remove the (8) 2" Trim Screws holding the vinyl post sleeve to the post core.

The sleeve will have to be moved down to install the headers.

Repeat this for all posts.

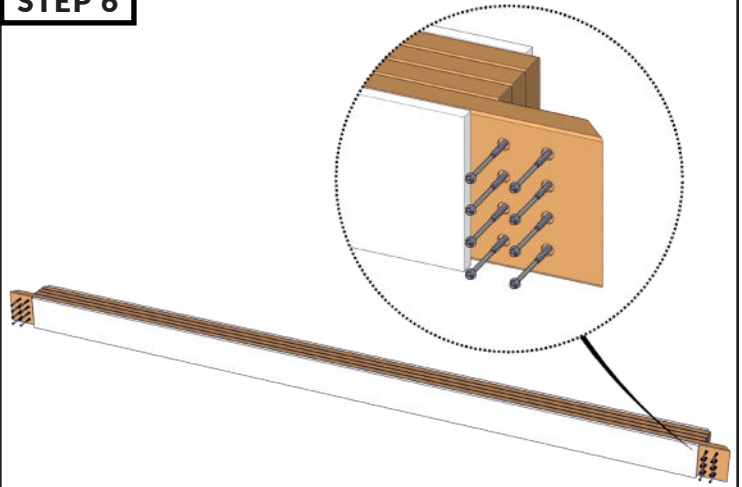
POST & HEADER ASSEMBLY

STEP 5



Place a post skirt over each post. The post skirts have cutouts on the inside to fit over the anchor brackets, make sure these are aligned correctly before proceeding.

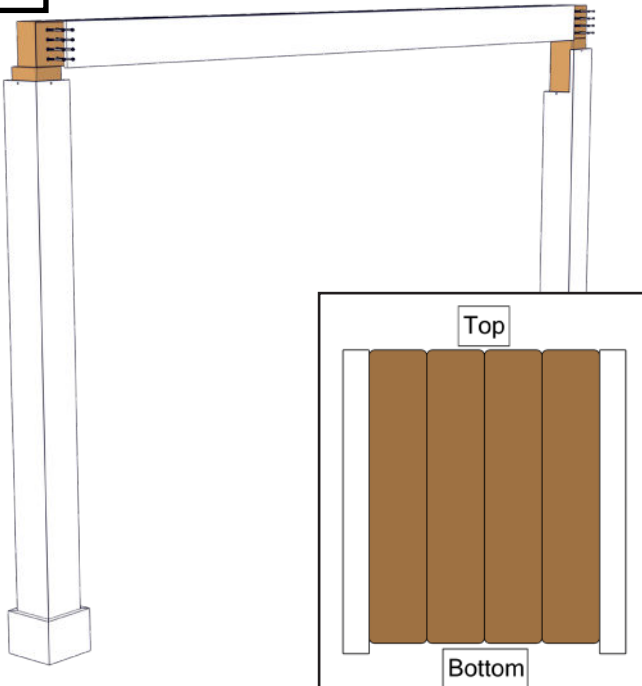
STEP 6



Prepare the headers for install.

Place (8) 4" Timberlok Screws in the pre-drilled holes at the end of each header.

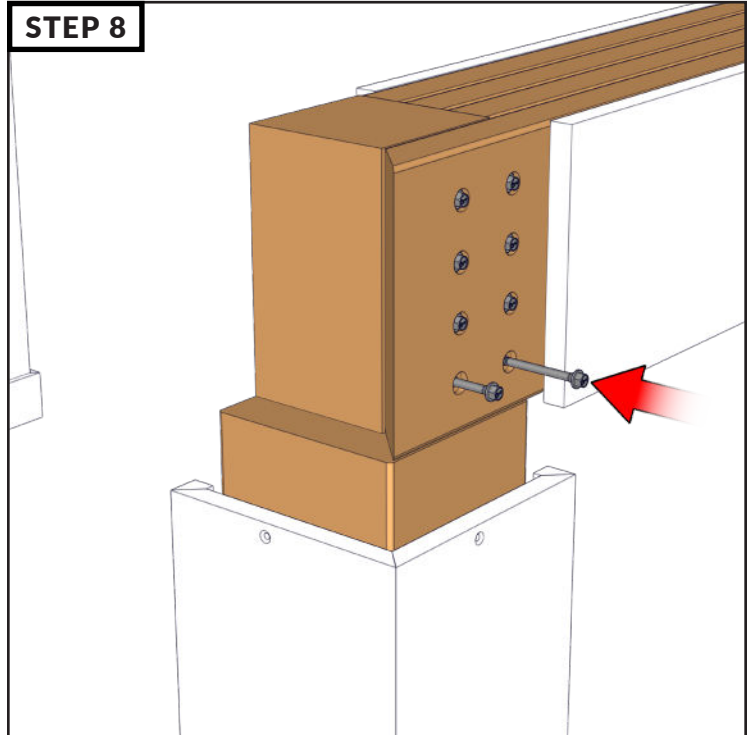
STEP 7



Place one of the side headers in position on the posts making sure the header is seated correctly in the post notches.

The vinyl trim on the header is flush on the top and extends down on the bottom. Make sure the header is oriented correctly.

STEP 8

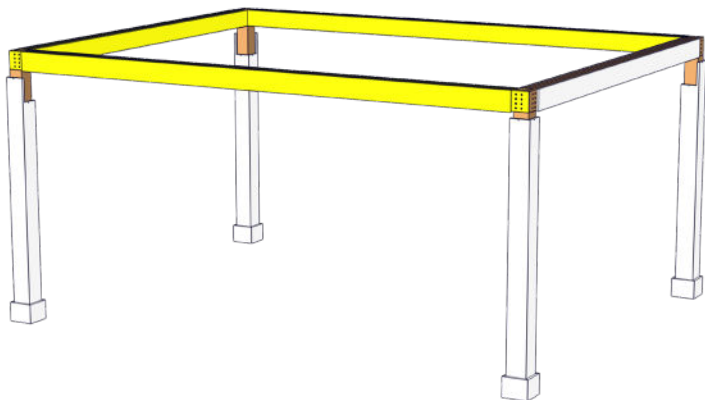


Fasten the header to the posts using the 4" Timberloks.

Use the included $\frac{5}{16}$ " Hex Drive Bit with an impact driver to drive the Timberloks in.

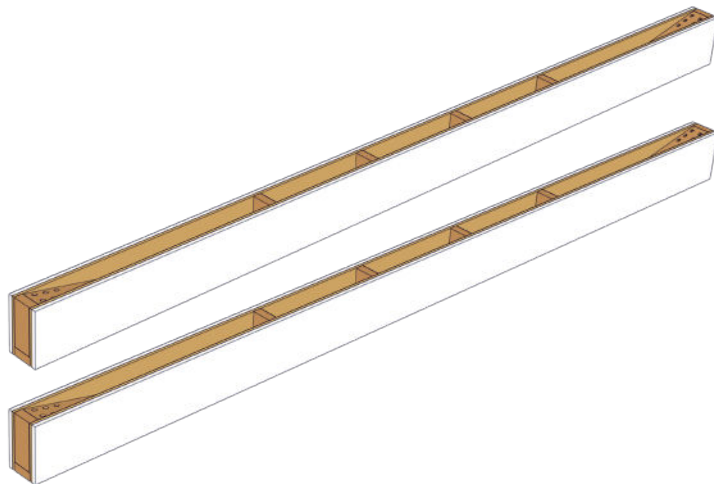
HEADER ASSEMBLY

STEP 9



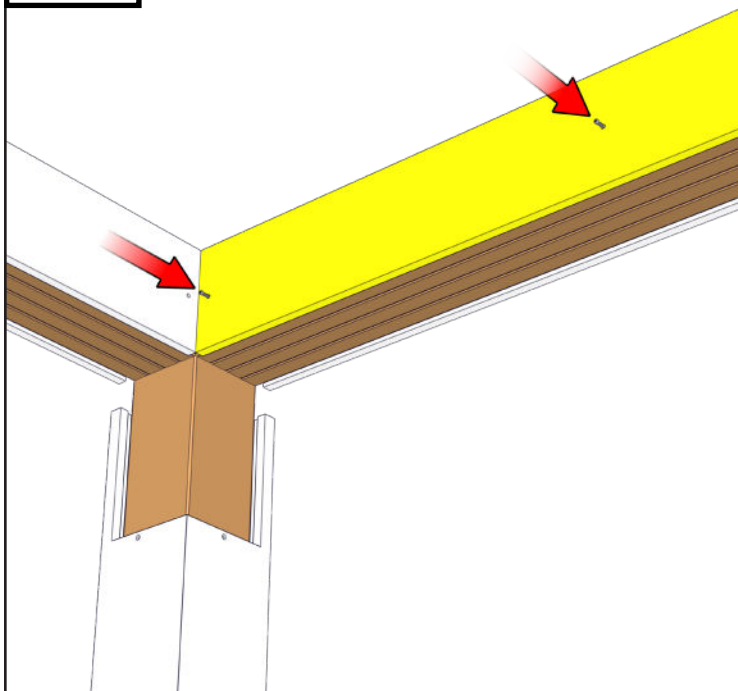
Repeat the previous 2 steps to install the rest of the headers.

STEP 10



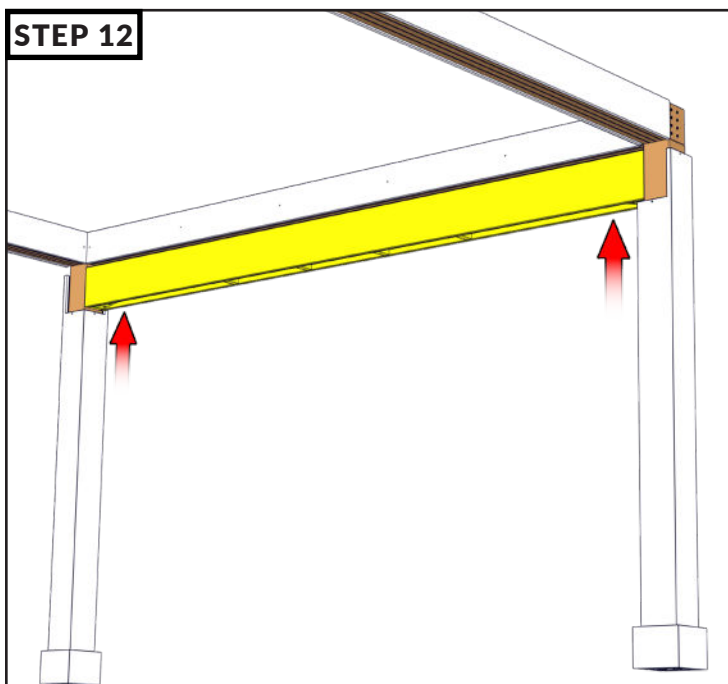
Locate and prepare the header braces for install.

STEP 11



The headers have an inner vinyl trim piece that is held in place with Composite Trim Screws. Loosen the screws and pull the trim piece out slightly to allow more room to install the header brace.

STEP 12

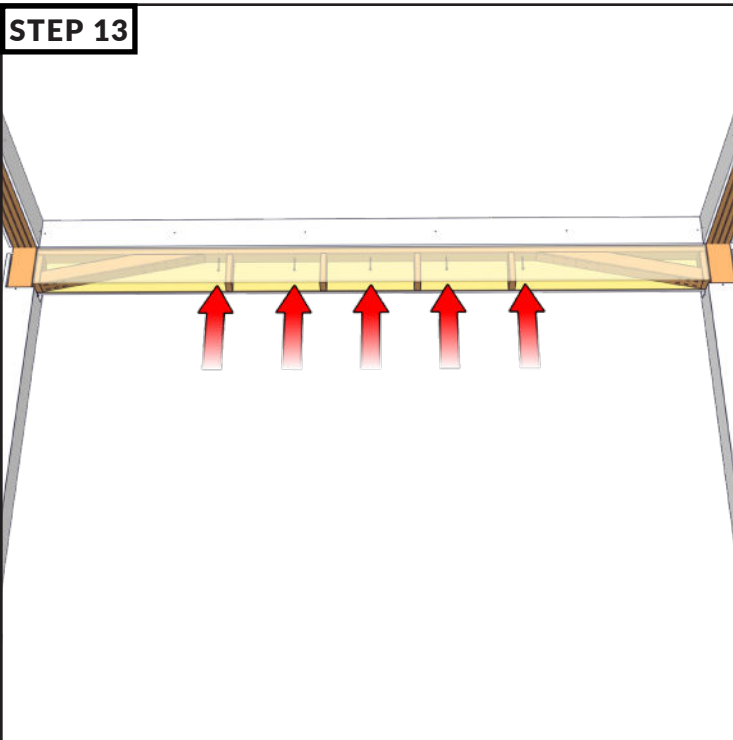


Place the header brace assembly underneath the header and center it on the post core.

The post sleeves can be slid down out of the way for extra clearance.

HEADER ASSEMBLY

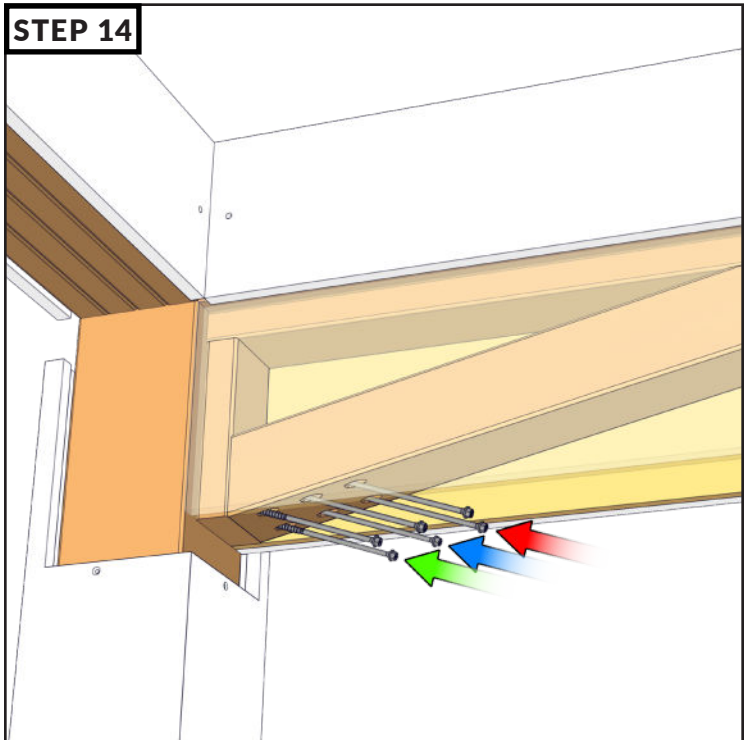
STEP 13



Once the header brace assembly is centered on the post core, fasten it to the header using 4" Timberlok Screws.

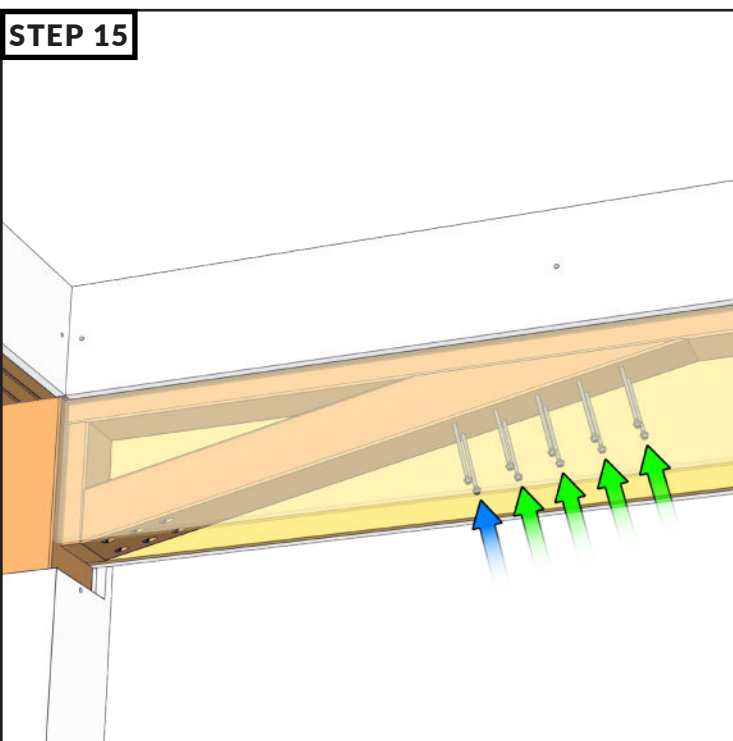
These holes will be pre-drilled.

STEP 14



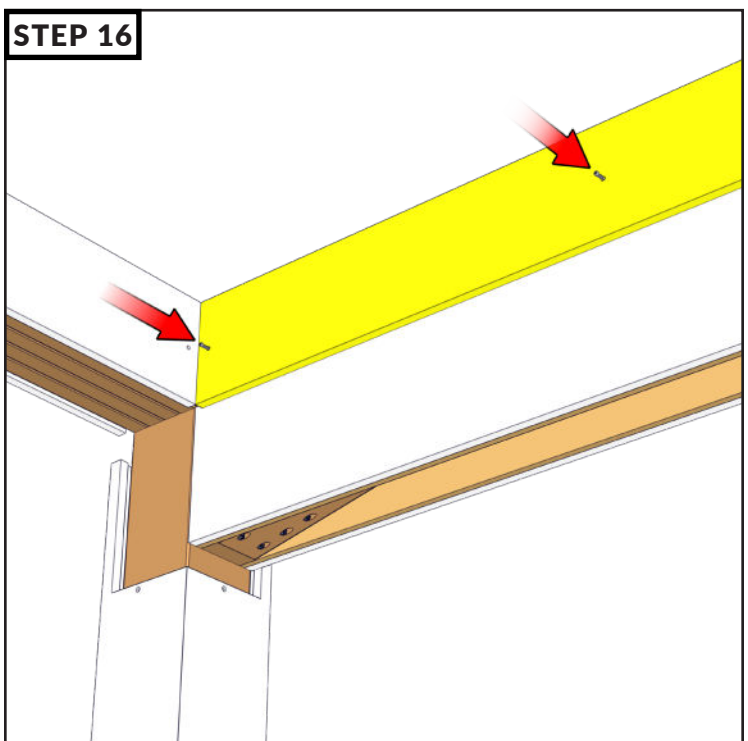
Fasten the header brace to the post using (2) 10" Timberloks, (2) 8" Timberloks, and (2) 6" Timberloks.

STEP 15



Fasten the header brace to the header using (2) 8" Timberloks, and (8) 6" Timberloks.

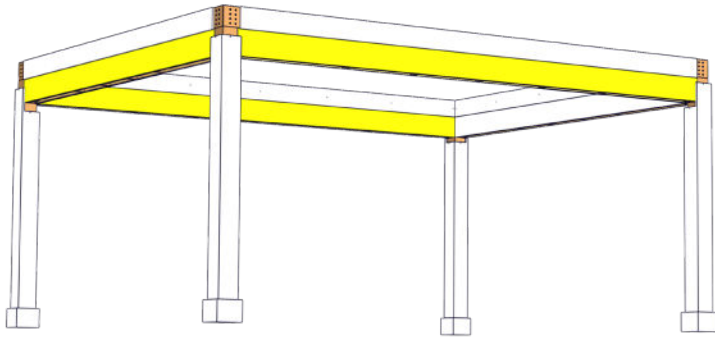
STEP 16



Once the header brace is installed, tighten the screws in the trim piece to secure it in place.

TOP PLATE ASSEMBLY

STEP 17



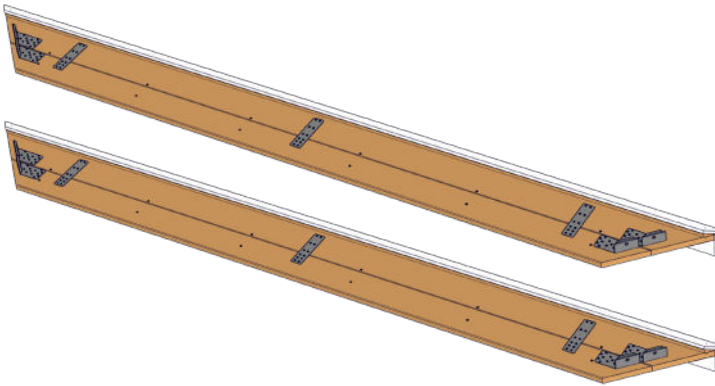
Repeat steps 11-16 to install the rest of the header braces.

STEP 18



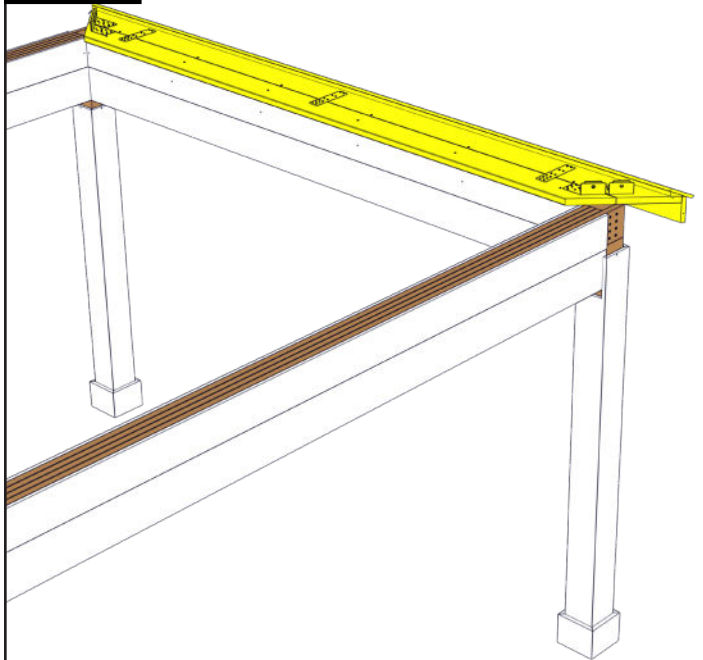
Your structure should resemble the picture above at this point.

STEP 19



Locate and prepare the top plates for install.

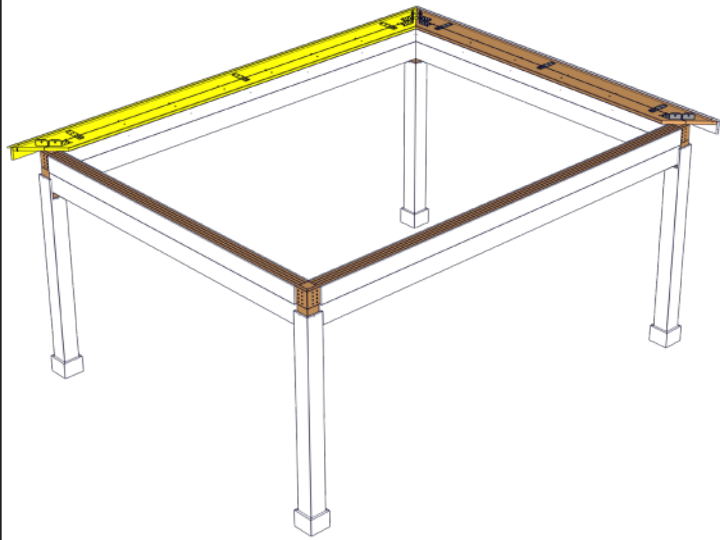
STEP 20



Place one of the top plates in position on the structure. Line up the ends of the top plate with the center of the posts then check to make sure the overhang is identical end to end. Temporarily fasten the top plate to the header with a screw at each end.

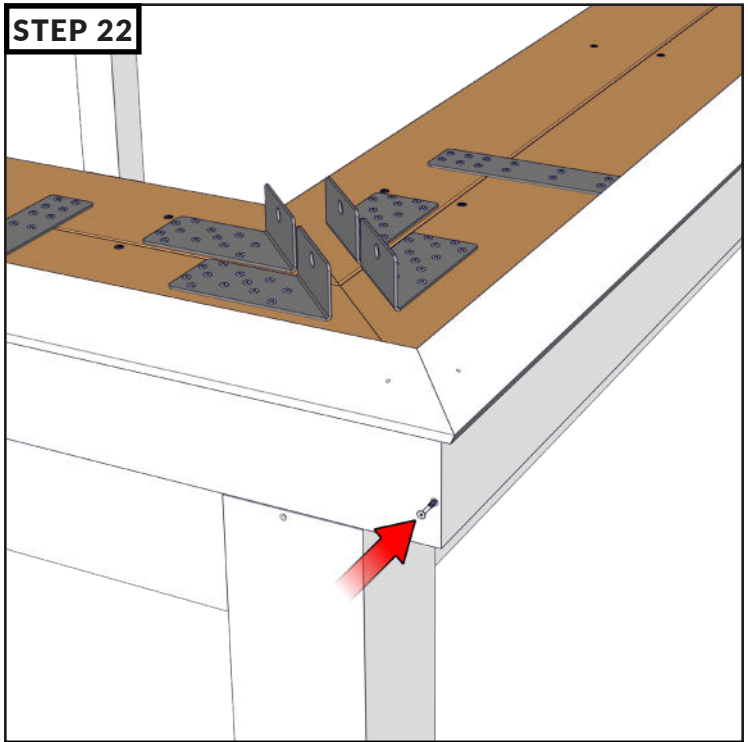
TOP PLATE ASSEMBLY

STEP 21



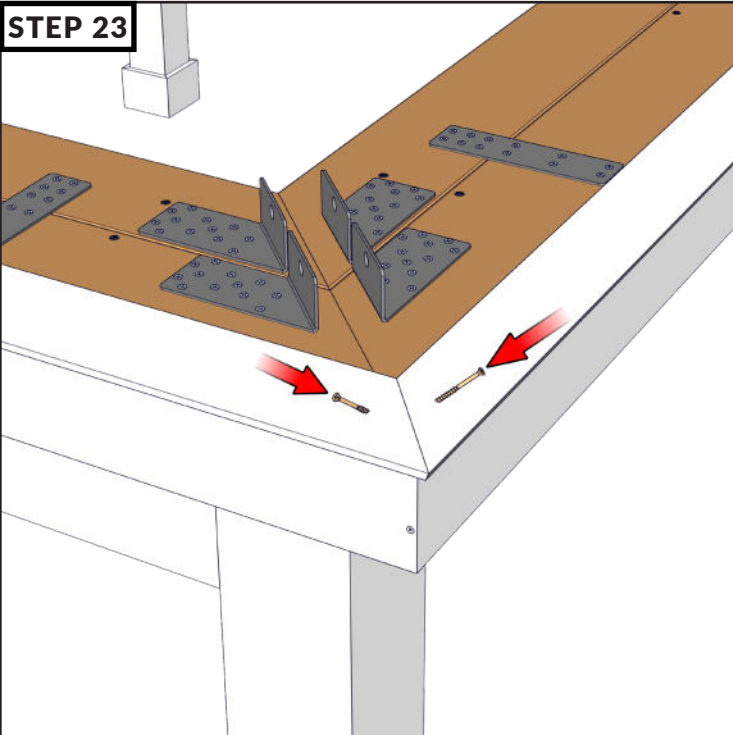
Place the next top plate in position against the first one but don't fasten it yet.

STEP 22



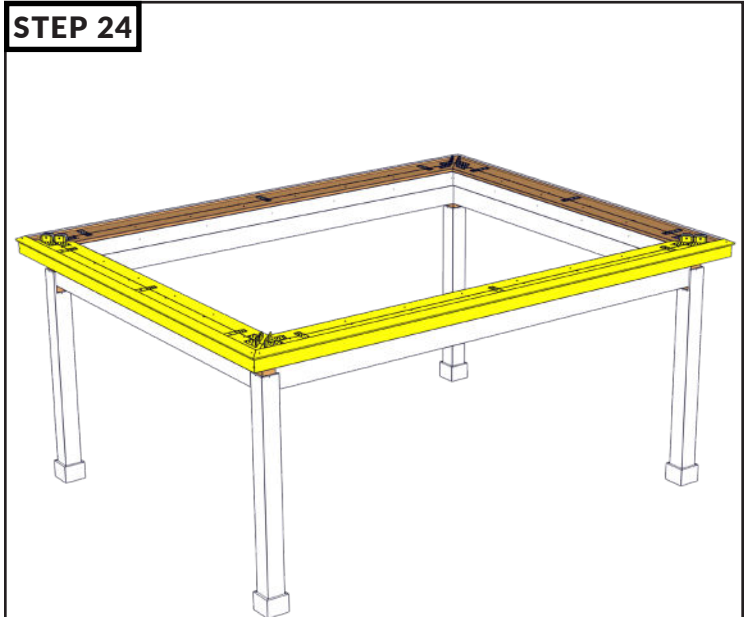
Align the corners of the top plates together then fasten the vinyl trim together using (1) 2" Trim Screw. This hole will not be pre-drilled.

STEP 23



Use (2) 3 1/2" Brown Screws through the vinyl lath to tie the top plate corners together. These holes are not pre-drilled, make sure the screws are angled correctly to cross over between the 2 top plates. Check to make sure the overhang is identical end to end then temporarily fasten the second top plate to the header.

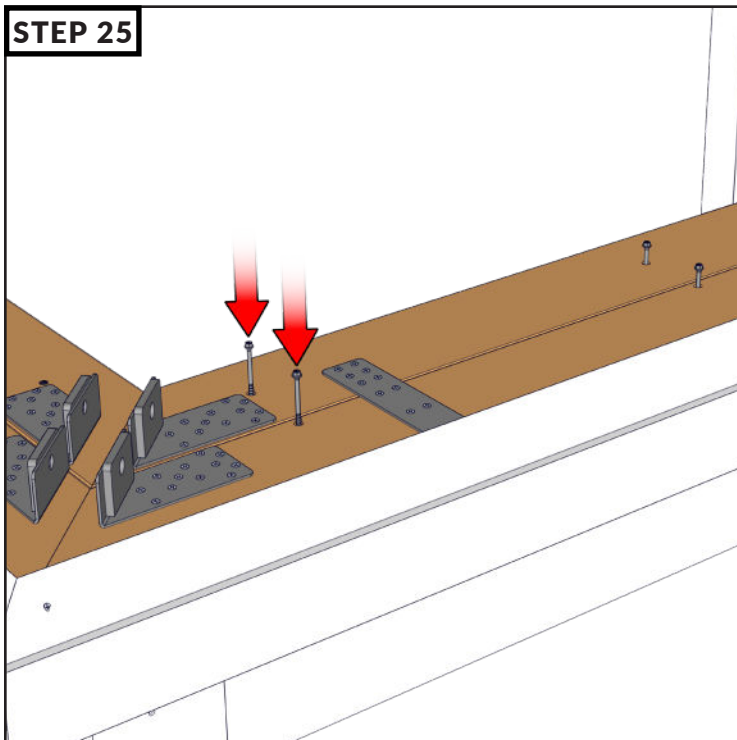
STEP 24



Install the other 2 top plates following the same steps to ensure the corners are aligned before attaching the top plates to the header.

RAFTER ASSEMBLY

STEP 25



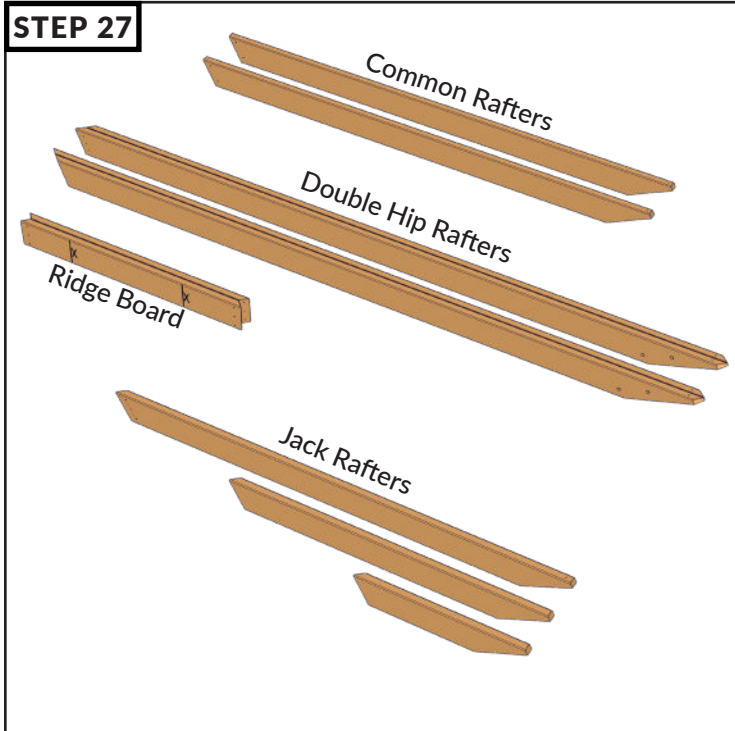
Double check all the overhangs to ensure the top plates are installed correctly then fasten the top plates to the headers using 4" Timberlok Screws through all the pre-drilled holes.

STEP 26



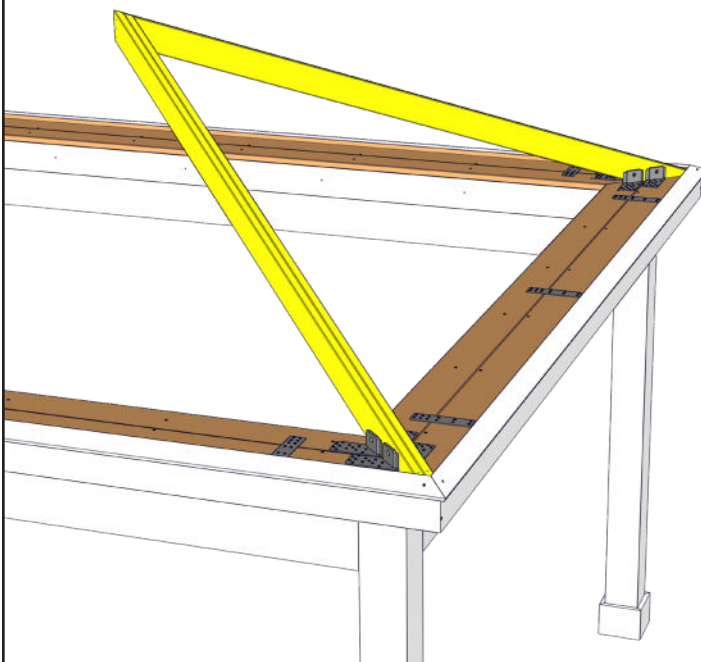
Your structure should resemble the picture above at this point.

STEP 27



Locate and prepare the rafters and ridge board.

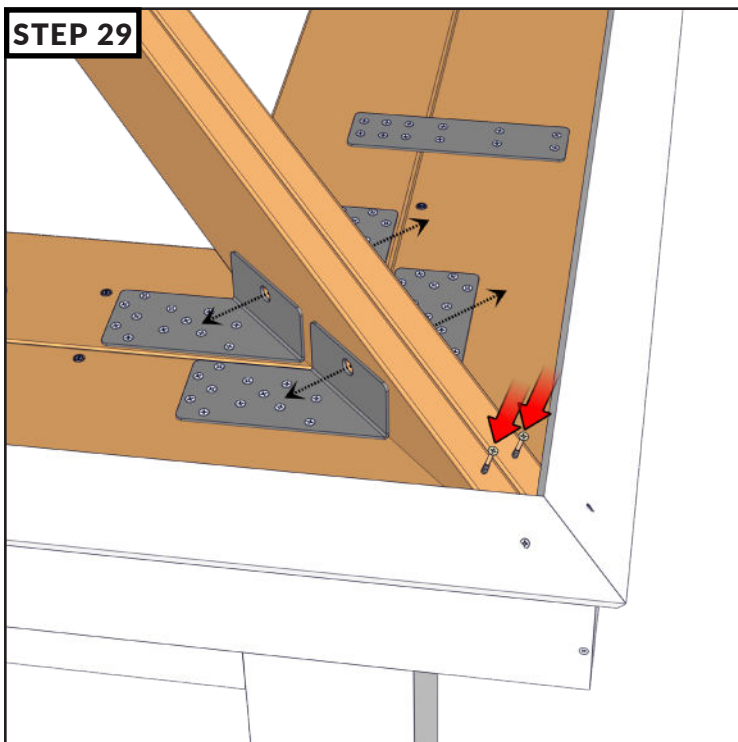
STEP 28



Place a left and right double hip rafter in position as shown.

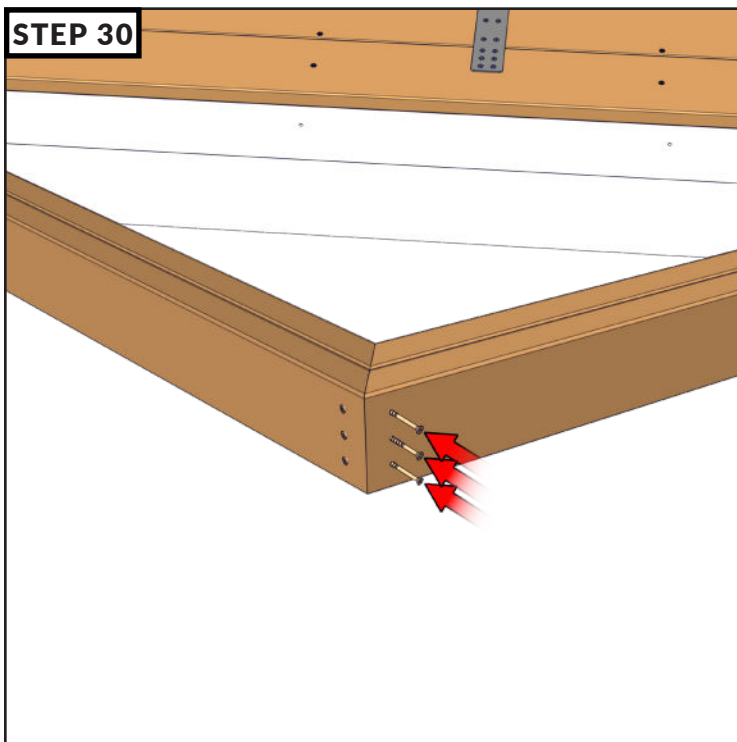
RAFTER ASSEMBLY

STEP 29



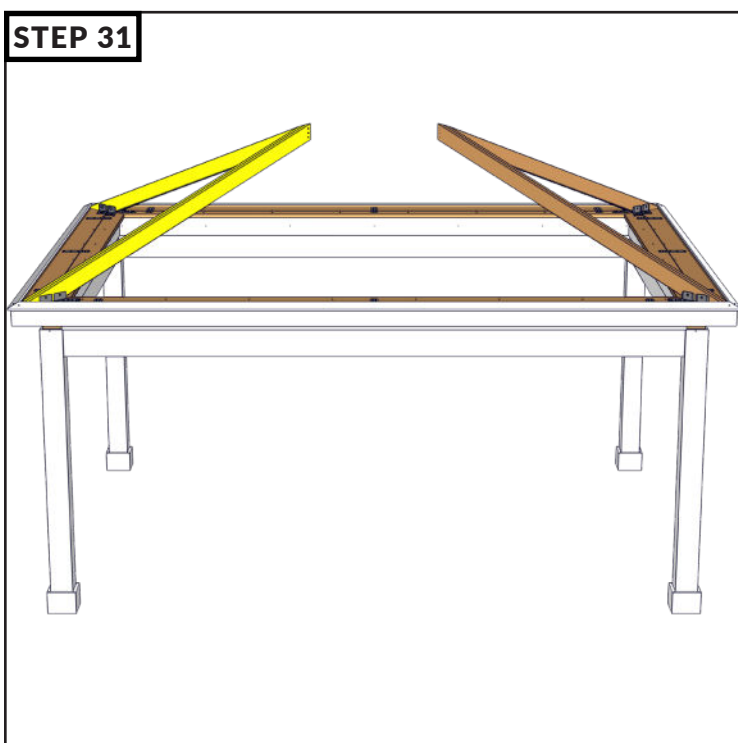
Make sure the ends of the double hip rafters are seated in place correctly and the holes line up with the rafter corner brackets.

STEP 30



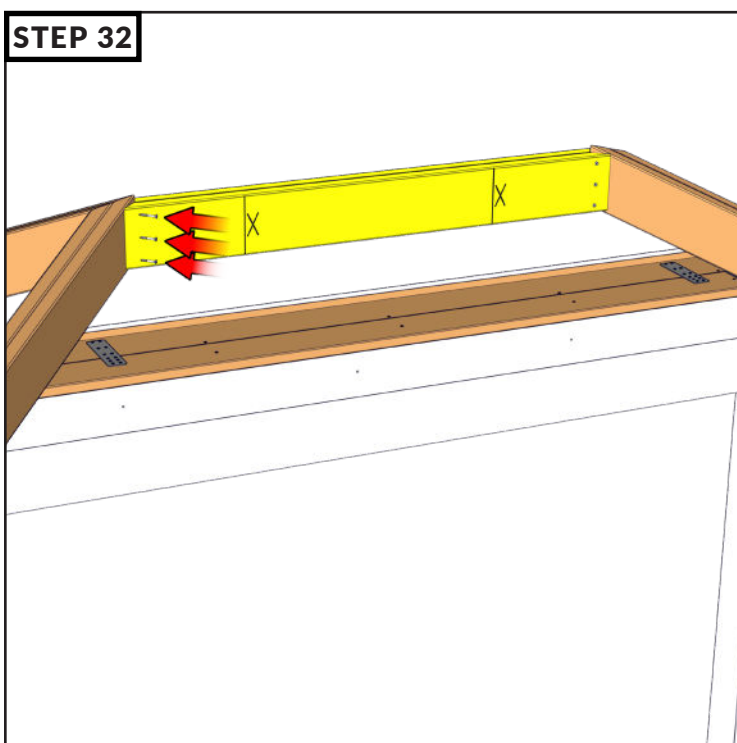
Fasten the ends of the double hip rafters together using (6) 3½" Brown Screws through the pre-drilled holes.

STEP 31



Repeat steps 28-30 to install the hip rafters on the opposite side.

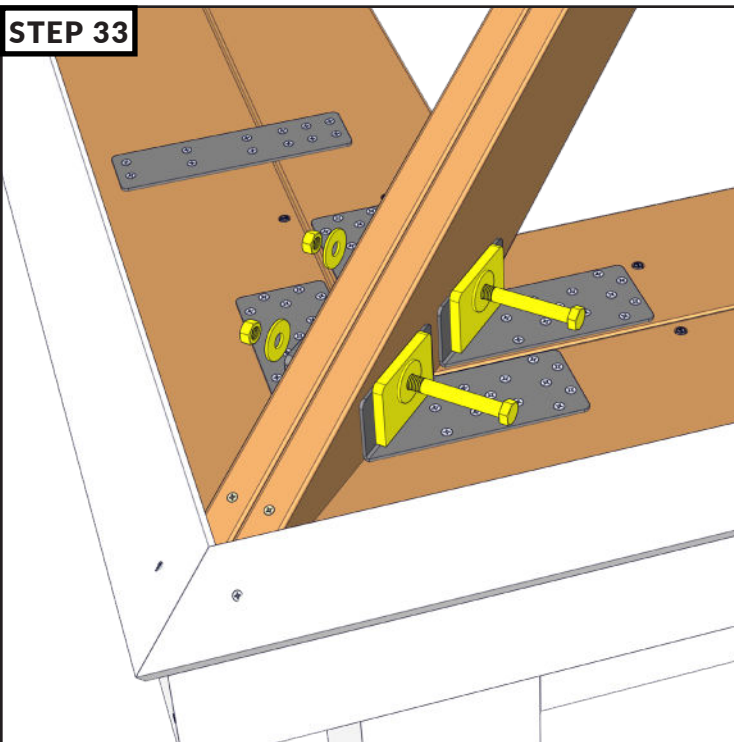
STEP 32



Place the ridge board in position and fasten it with (6) 3½" Brown Screws through each end.

RAFTER ASSEMBLY

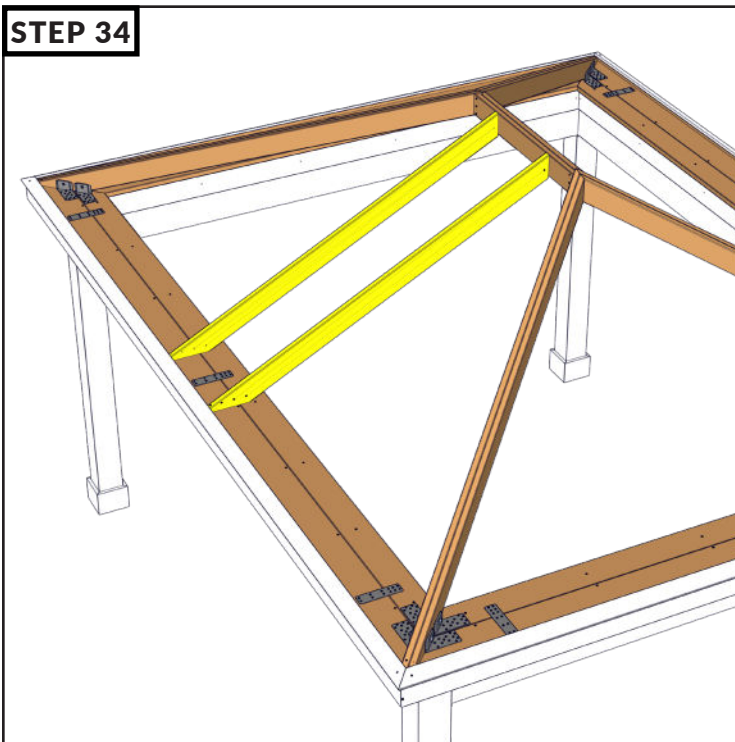
STEP 33



Fasten the double hip rafters to the rafter corner brackets using (4) Rafter Plates, (2) $\frac{1}{2}$ " x $4\frac{1}{2}$ " Bolts, (4) $\frac{1}{2}$ " Washers, and (2) $\frac{1}{2}$ " Nuts per hip rafter.

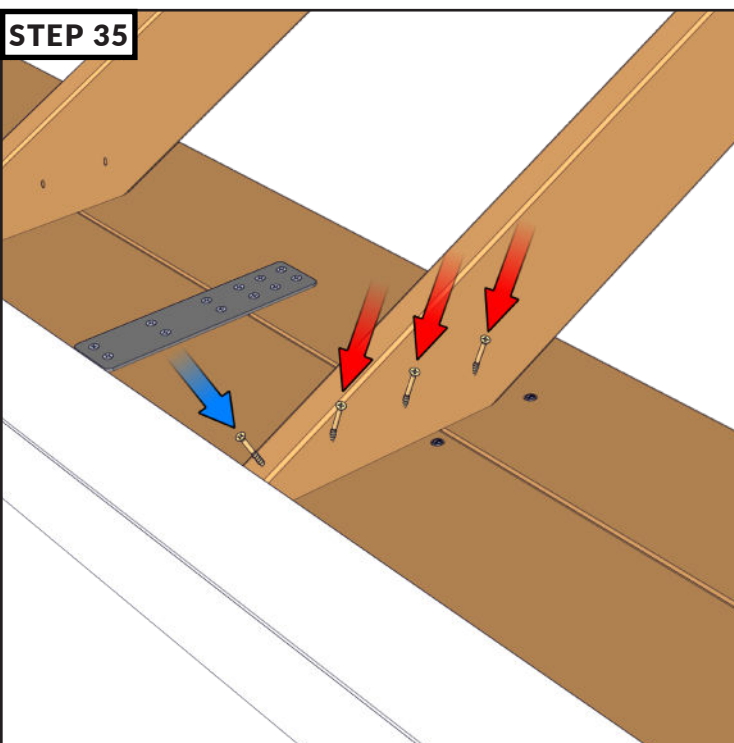
Note: The amount of bolts will depend on the structure size, smaller structures may only have (1) bolt per double hip rafter.

STEP 34



Place the common rafters in position against the ridge board. The location for these rafters will be marked on the ridge board and the top plate.

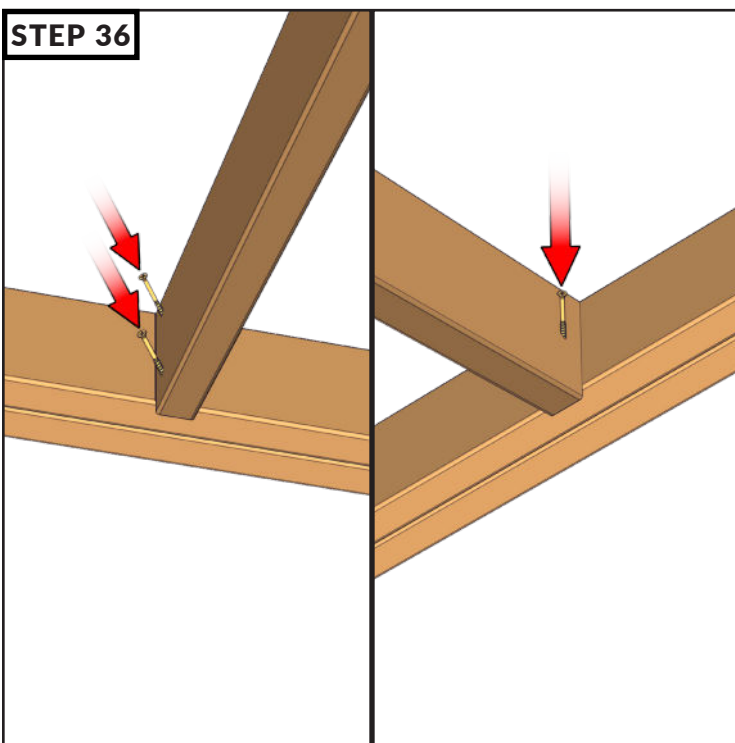
STEP 35



Fasten the common rafter to the top plate using (3) $3\frac{1}{2}$ " Brown Screws toed in from the sides and (1) $2\frac{1}{2}$ " Brown Screw through the end.

These holes will all be pre-drilled.

STEP 36

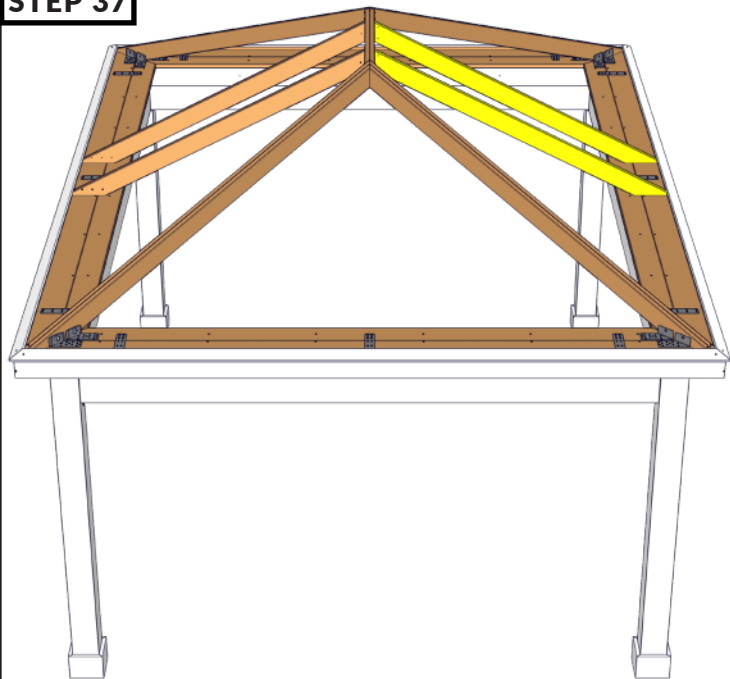


Fasten the common rafter to the ridge board using (2) $3\frac{1}{2}$ " Brown Screws toed in from one side and (1) $3\frac{1}{2}$ " Brown Screw through the other side.

These holes will all be pre-drilled.

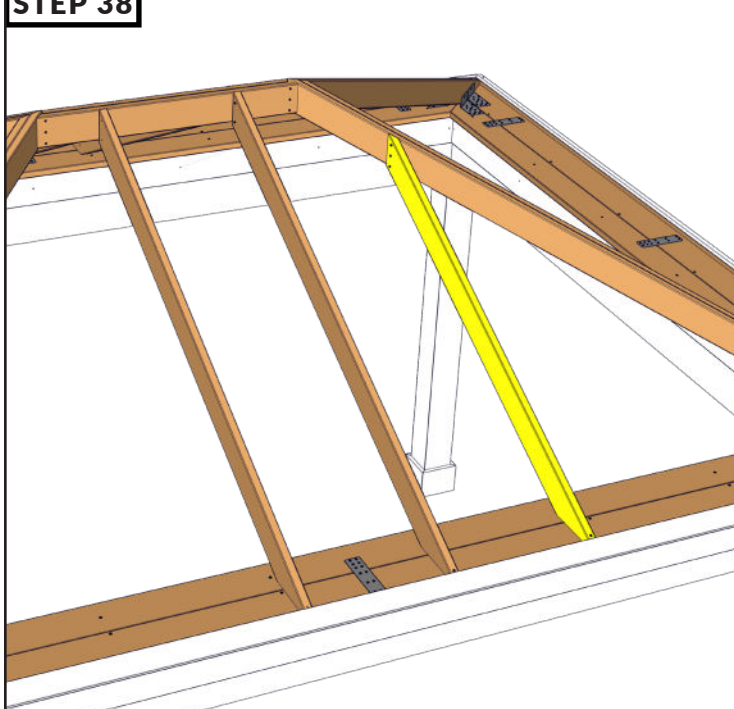
RAFTER ASSEMBLY

STEP 37



Repeat steps 34-36 to install the common rafters on the other side of the structure.

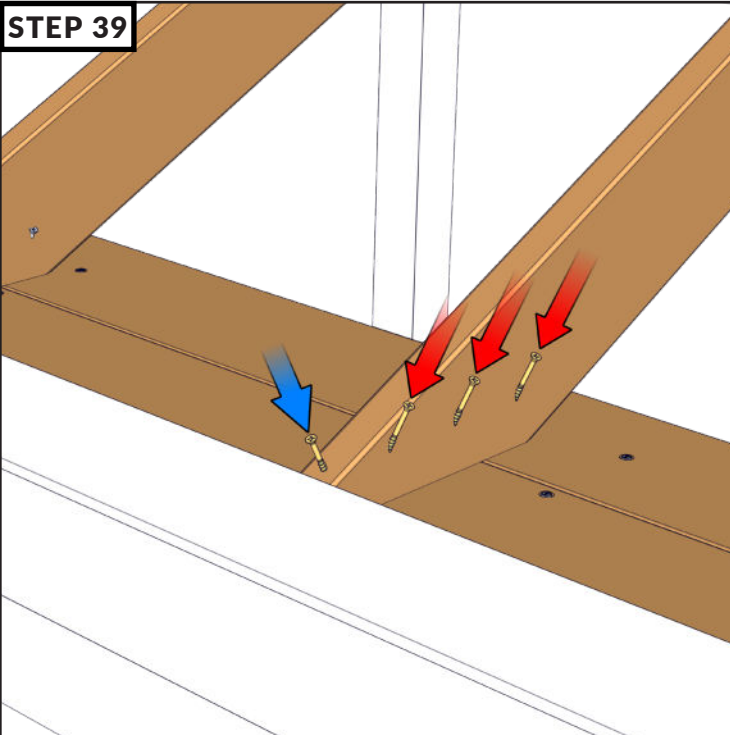
STEP 38



Place one of the jack rafters in position against the hip rafter, the location for these rafters will be marked on the top plate.

These rafters have a left and a right side, make sure to use the correct one.

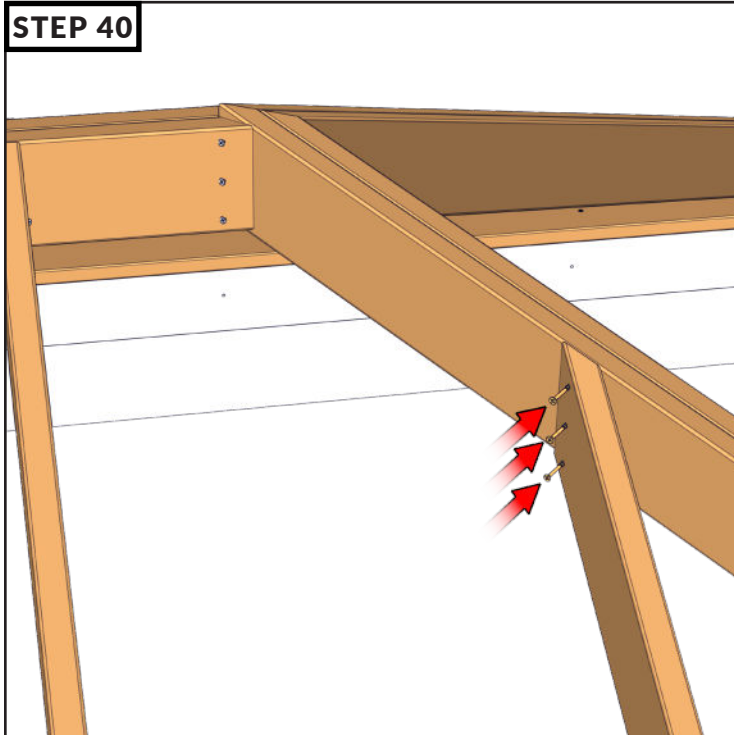
STEP 39



Fasten the jack rafter to the top plate using (3) 3½" Brown Screws toed in from the sides and (1) 2½" Brown Screw through the end.

These holes will all be pre-drilled.

STEP 40

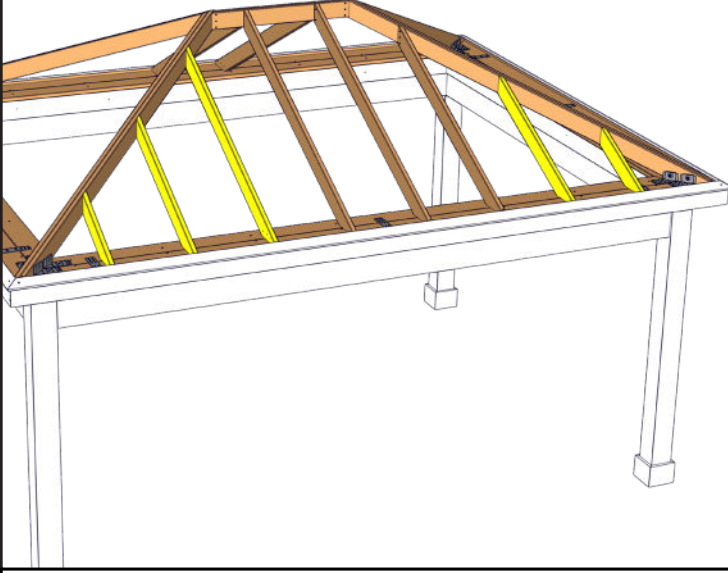


Fasten the jack rafter to the hip rafter using (3) 3½" Brown Screws toed in from one side.

These holes will all be pre-drilled.

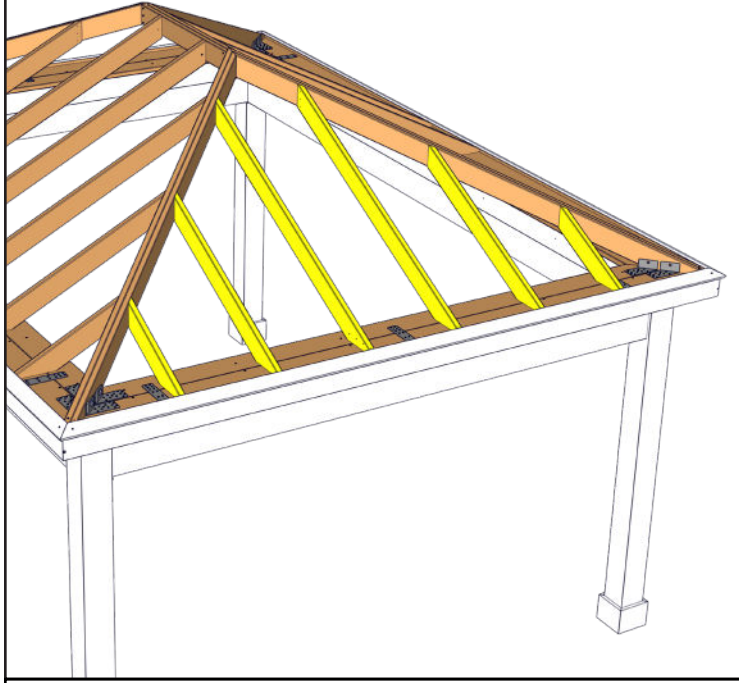
T&G ROOF BOARDS

STEP 41



Repeat steps 38-40 to install the rest of the jack rafters on the same side of the structure.

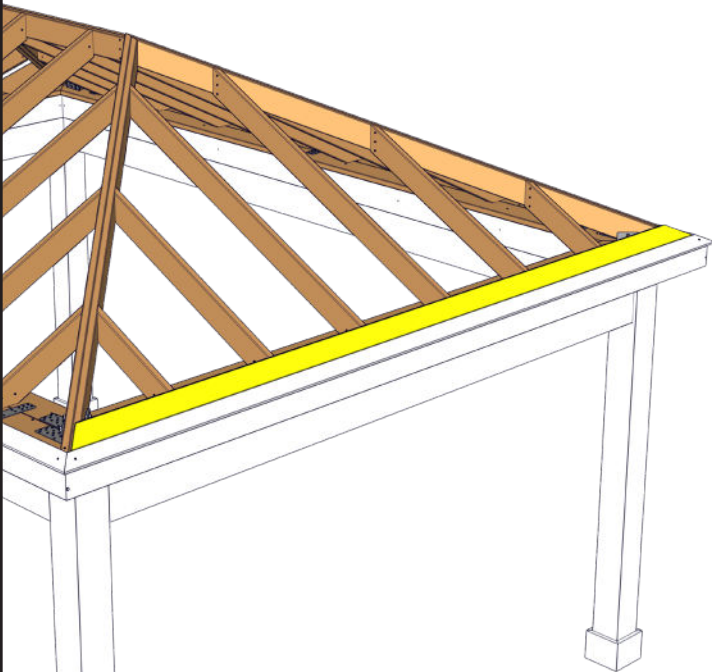
STEP 42



The install process will be the same for the jack rafters on the end of the structure as well.

Finish the rest of the rafters on the structure before moving on to the next step.

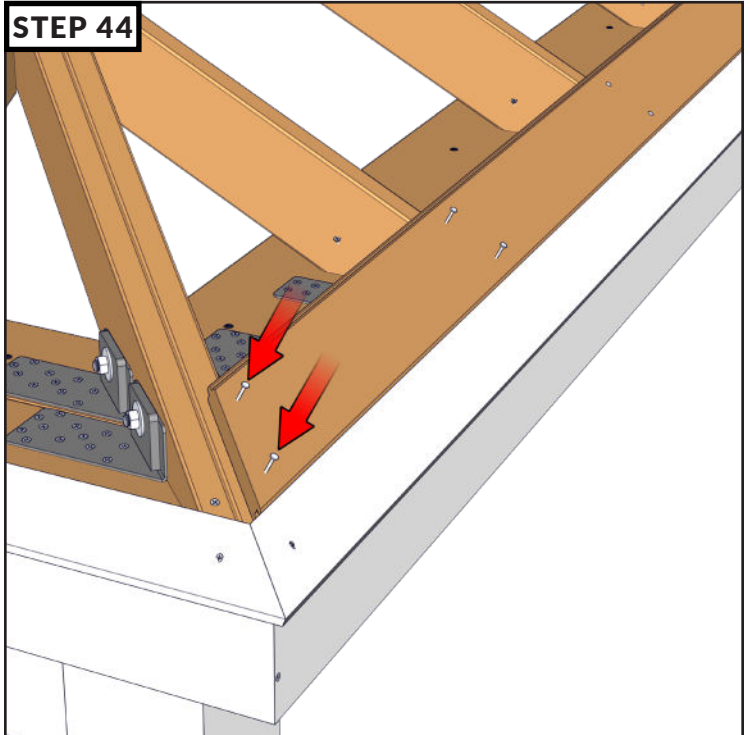
STEP 43



Begin placing the T&G boards on the structure.

Some of the boards will be in 2 or more pieces on the larger structures, line these splices up with the rafters.

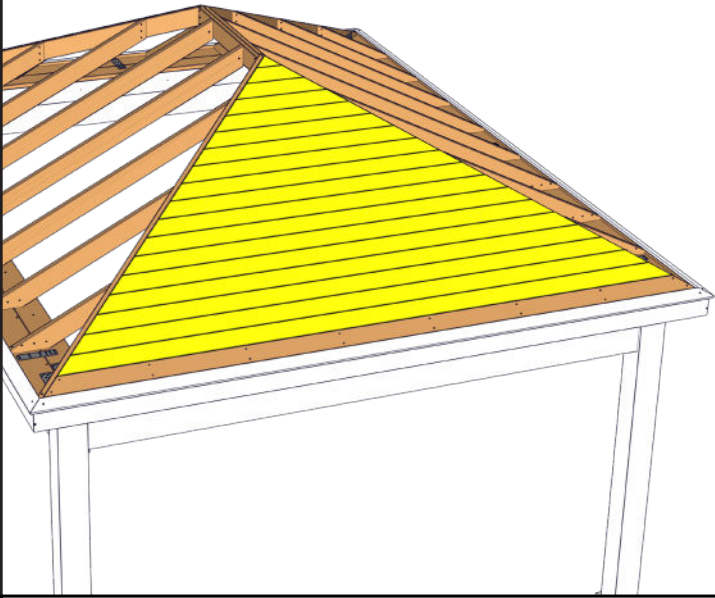
STEP 44



Fasten the T&G boards to the rafters using (2) 2" Nails into each rafter.

VINYL TRIM

STEP 45



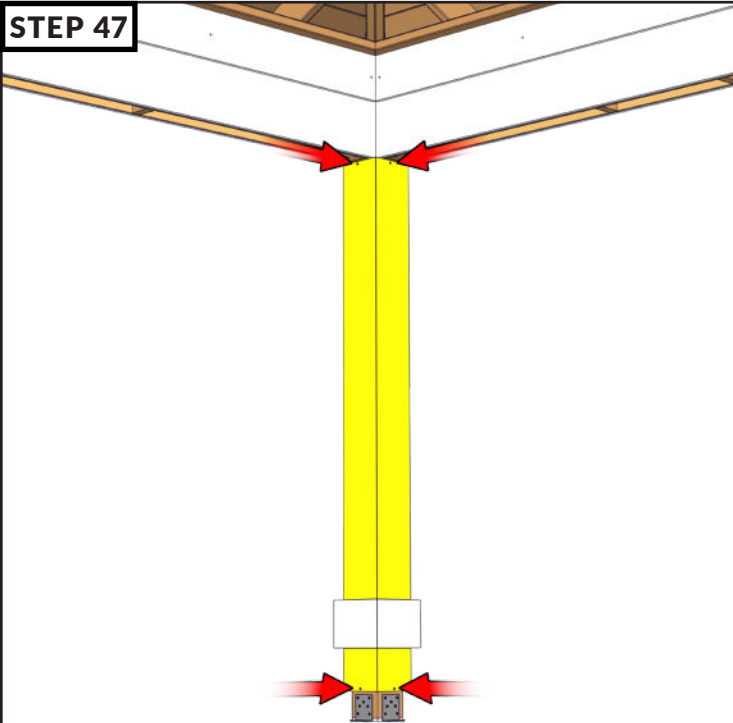
Continue this process to install the rest of the boards for that side.

STEP 46



Finish installing the T&G boards on the rest of the structure.

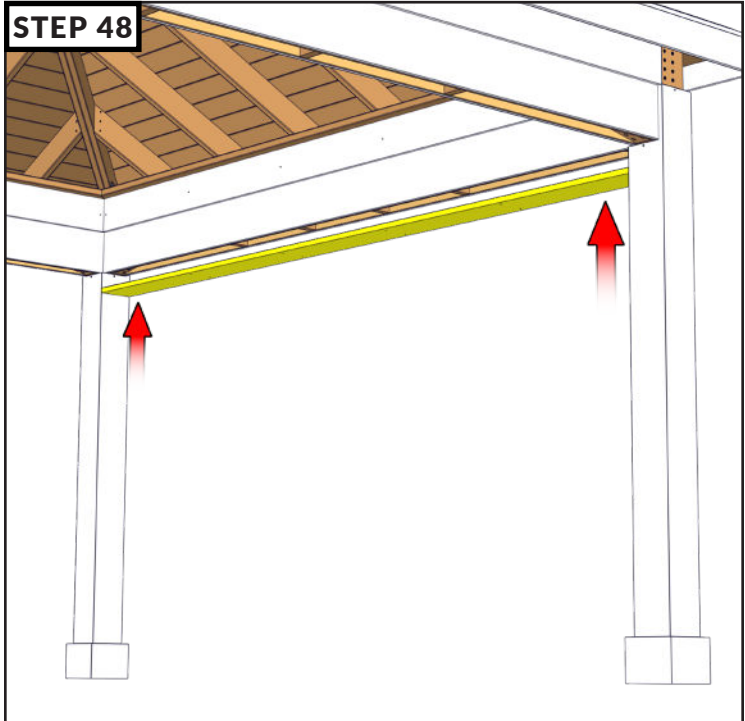
STEP 47



Slide the vinyl post sleeves up against the headers and reinstall the 2" Trim Screws that were removed in step 4.

Slide the post skirts down to cover up the post brackets.

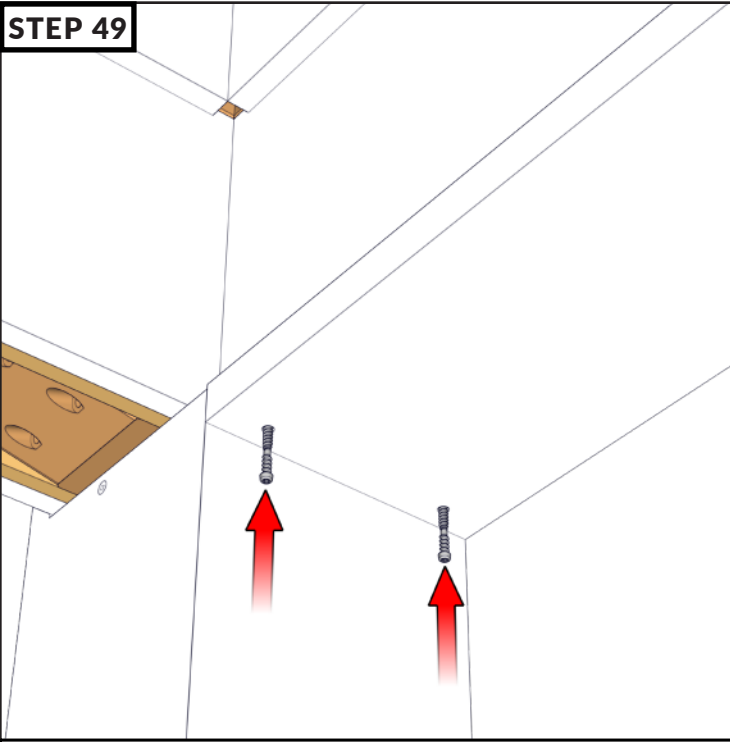
STEP 48



Locate the header bottom trim for the end headers and place it under one of the end headers then center it.

VINYL TRIM

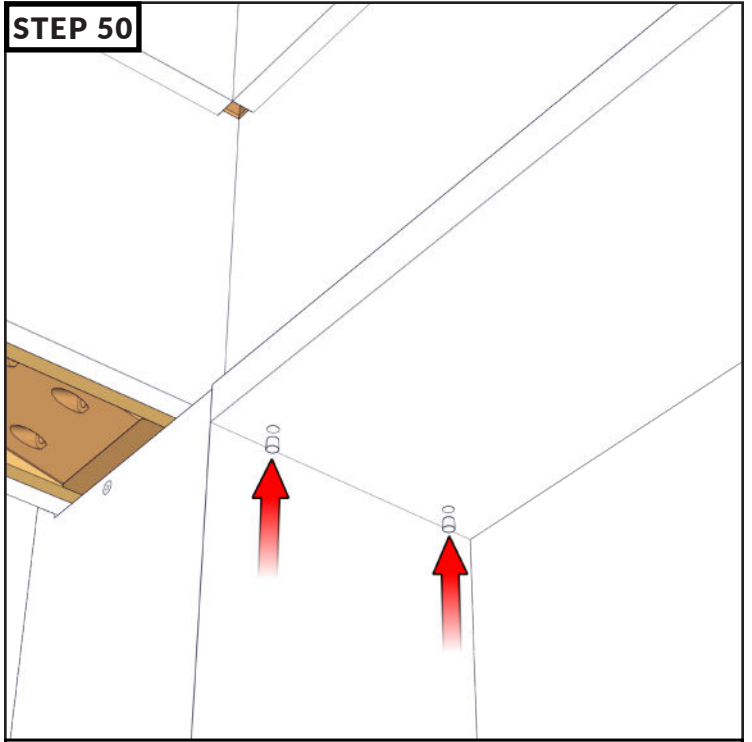
STEP 49



Fasten the vinyl bottom trim to the header using 2½" Composite Trim Screws through the pre-drilled holes.

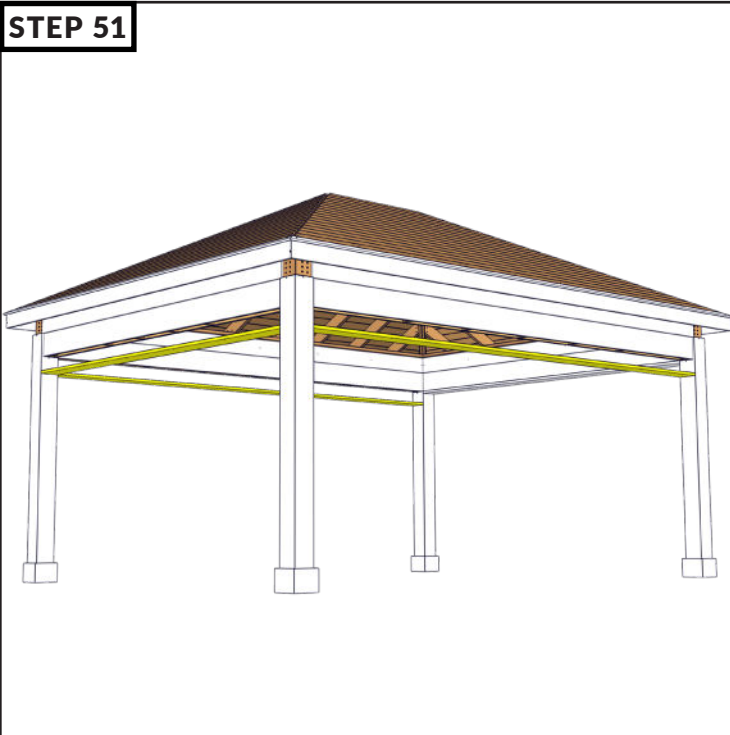
Use the included T20 Star Drive bit to install these. The bit has a depth setter to set the depth of the screws correctly.

STEP 50



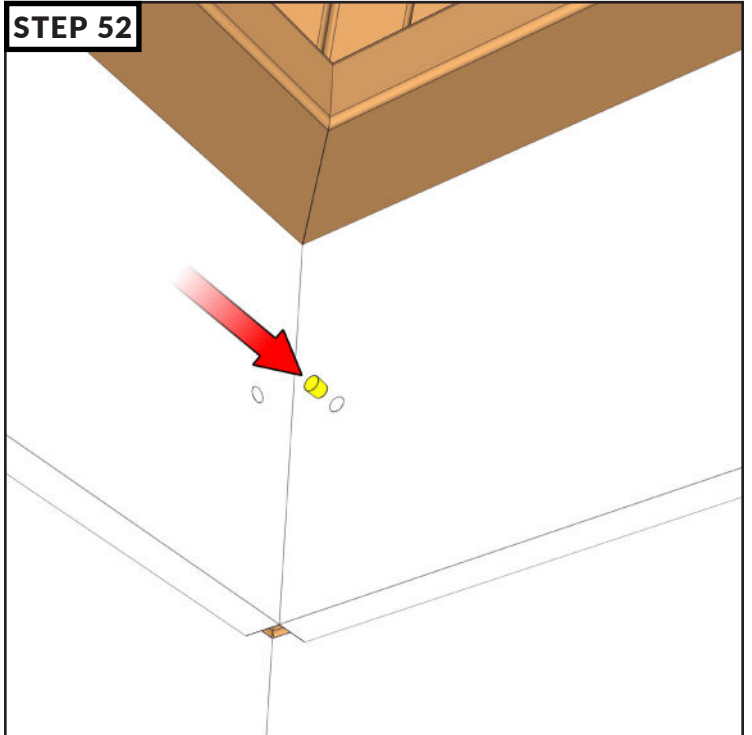
Place a Vinyl Plug in each screw hole to hide the holes. Tap the plugs flush to the trim using a rubber mallet.

STEP 51



Repeat steps 48-50 to install the rest of the header bottom trim pieces.

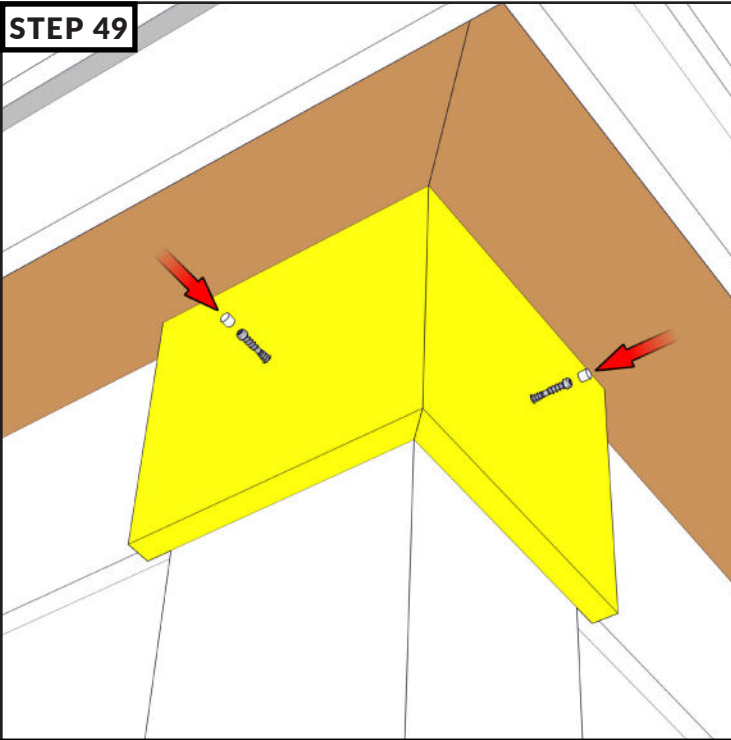
STEP 52



Place a Vinyl Plug in each screw hole on the inner header trim to hide the holes. Tap the plugs flush to the trim using a rubber mallet.

VINYL TRIM

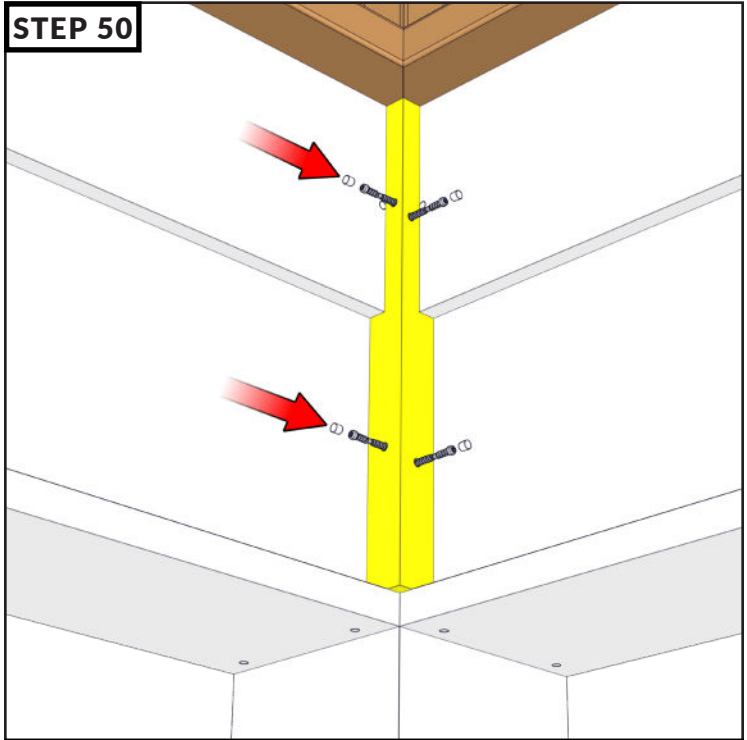
STEP 49



Place the Outside Corner Covers over the post corners and up against the top plates.

Fasten the covers to the posts using 2½" Composite Trim Screws with Vinyl Plugs.

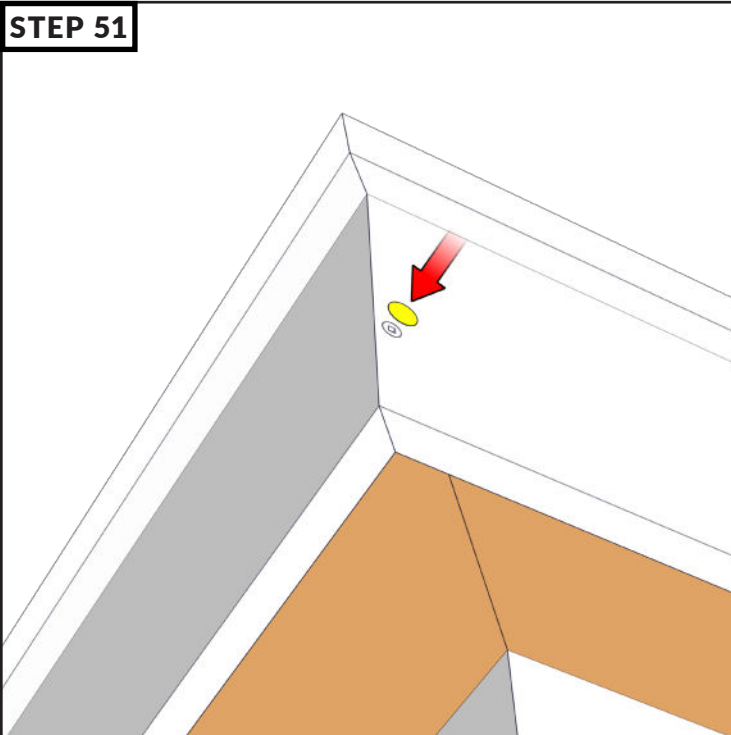
STEP 50



Place the Inside Corner Covers in position against the headers and up against the top plates.

Fasten the covers to the headers using 2½" Composite Trim Screws with Vinyl Plugs.

STEP 51



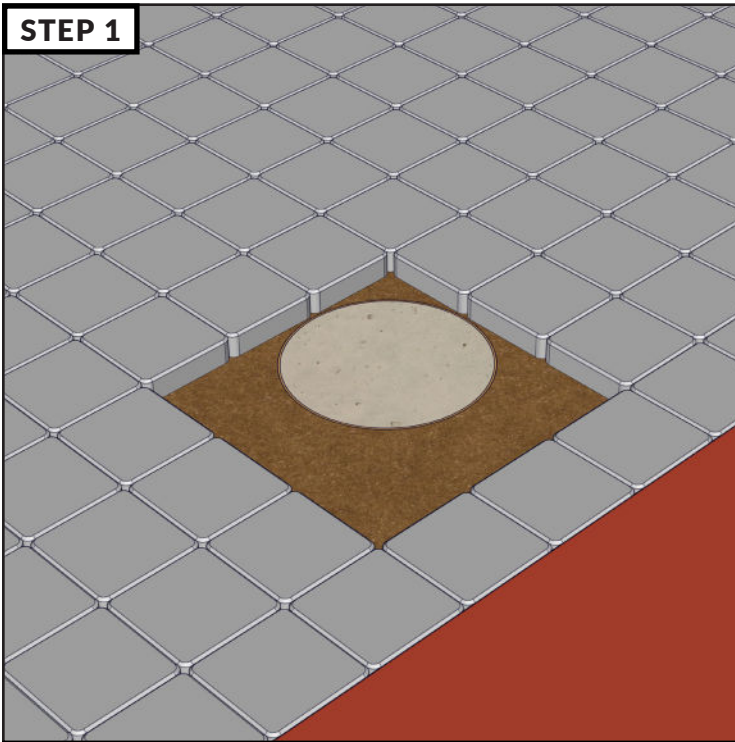
Use the included Vinyl Stickers to cover the Trim Screws on the faceboard corners.



Completed Structure

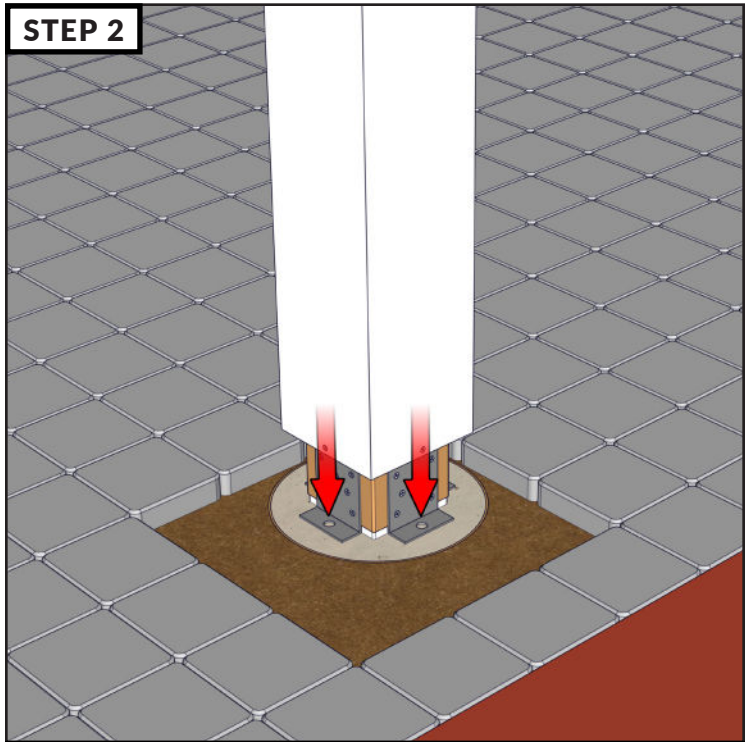
ANCHORING INFORMATION

STEP 1



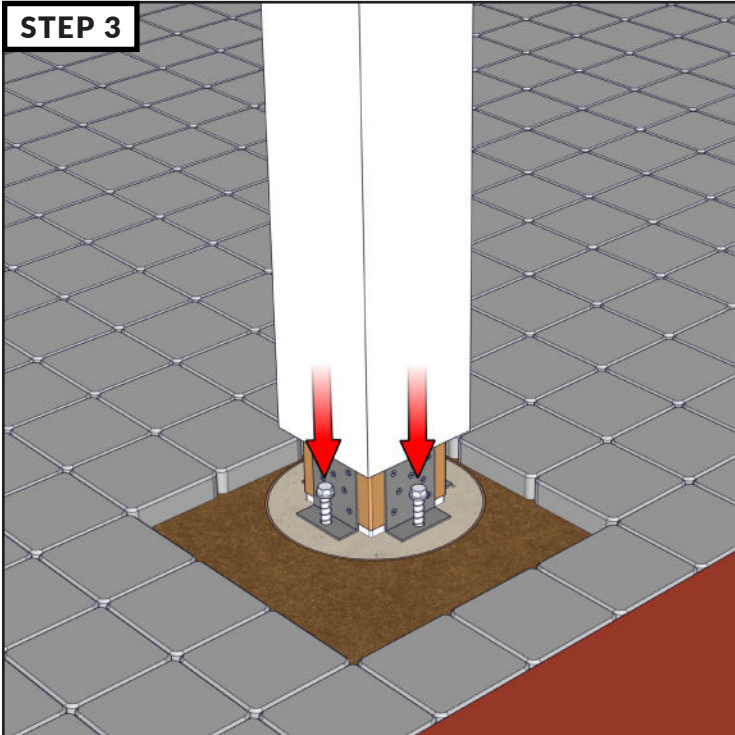
The structure needs to be anchored directly to a concrete pad or footers.
Do not attach the structure through pavers.

STEP 2



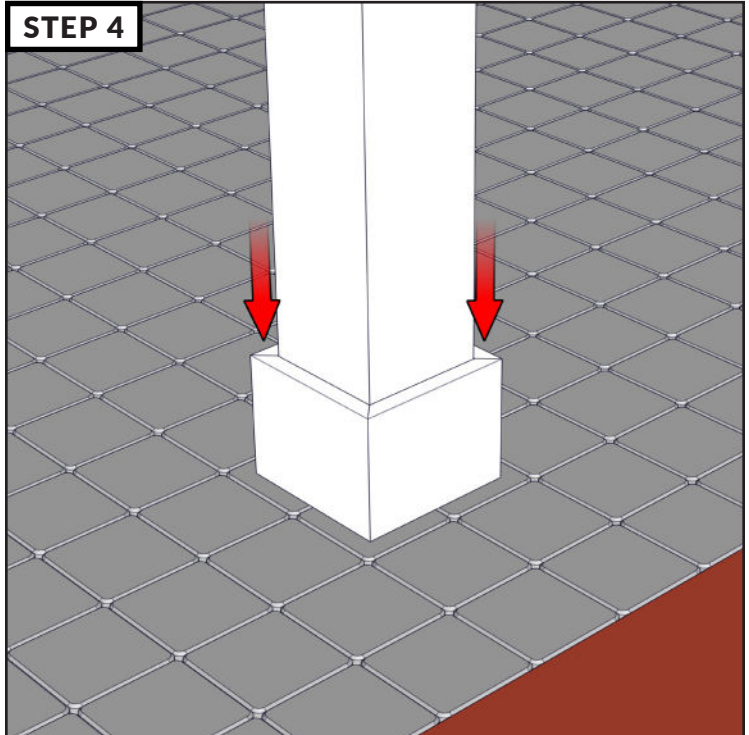
Lift the post skirt up and out of the way.
Drill into the concrete using a hammer drill with a $\frac{1}{2}$ " drill bit.

STEP 3



Fasten the posts using $\frac{1}{2}$ " anchor bolts through the post brackets.

STEP 4



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

CARE & MAINTENANCE

Wipe the Pavilion down with the included cleaning sponge to remove any dirt or dust from the install.

MAINTENANCE

1. General Cleaning.

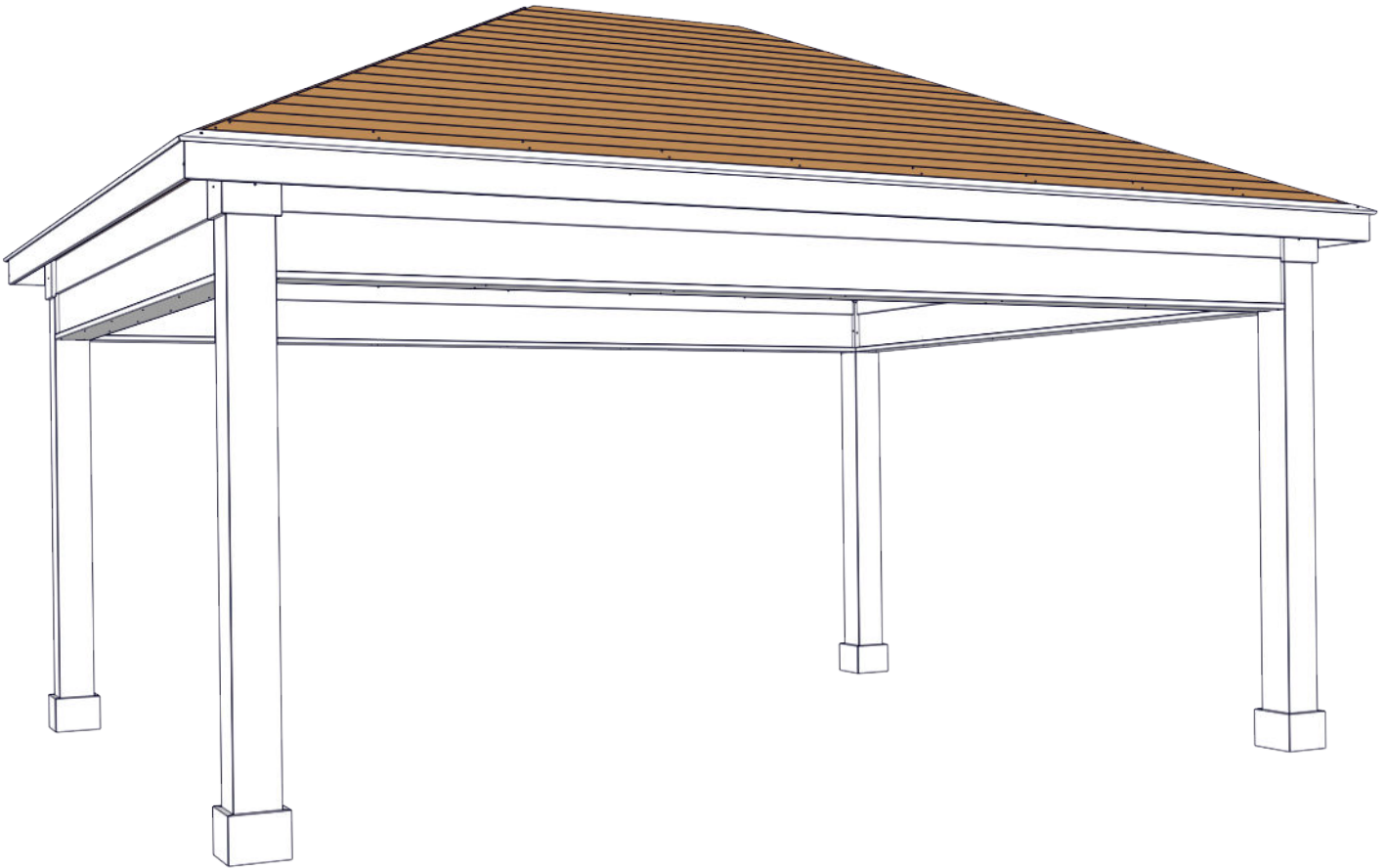
We recommend starting out with general detergent and warm water with a soft non-abrasive cloth to clean. Wipe the vinyl surfaces down whenever you see dirt accumulating .

2. Deep Cleaning.

If the vinyl surfaces have an excessive amount of dirt building up, using a pressure washer may be the best step.

Use the lowest pressure setting possible to avoid damaging the vinyl surfaces.

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



Enjoy your New Pavilion!