

Santa Fe Vinyl Pavilion



Assembly Manual

Santa Fe Pavilion Assembly Manual

Thank you for your purchase of this pavilion.

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 Pavilion put together for this manual was an 18x18 Pavilion. This manual can also be used for other sizes. It took 3 men, approximately 8 hours using the tools shown. However, it may take you longer since it will be a new project for you.

Take a deep breath and get at it; the satisfaction and enjoyment of this pavilion is only a few hours away. Have fun!

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.

Tools Required for Job



6' & 10'
Step
Ladders



Tin Snips



Hammer



Ratchet with
1 1/8" & 3/4"
Socket



Hammer
Drill



Level



1/2" Concrete
Drill Bit



1 1/16" x 16"
Wood Drill Bit



Paint
Brush



Cordless
Drill



25' Tape
Measure



Utility
Knife



Hammer
Tacker



2 1/2" Finish
Nails.

(4) 2x4x12' Long
(2) 2x4 Approx 4' Long
for bracing header assemblies

Parts List

Description	Part #	Description	Part #
3/4" Washer	Part #1	Back Brace Vinyl Piece	Part #40
3/4" Painted Hex Screw	Part #2	Back Brace Wood Section	Part #41
3/4"x10" Lag	Part #3	Side/Back Brace Arch Trim	Part #42
3/4"x8" Lag	Part #4	Side/Back Brace Vinyl pc	Part #43
1-1/4" Painted Hex Screw	Part #5	Side/Back Brace Wood Section	Part #44
1-1/2" Screw	Part #6	Back Left Header Extension	Part #45
1-1/2" Nail	Part #7	Back Right Header Extension	Part #46
1-5/8" Screw	Part #8	1-1/4" Screws	Part #47
Bottom Drip Edge	Part #9	Front Brace Arch Trim	Part #48
Top Metal Trim	Part #10	Front Brace Vinyl Pc.	Part #49
Back Header (For the Lower Side)	Part #11	Front Brace Wood Section	Part #50
Front Header (For the Higher Side)	Part #12	Side/Front Brace Arch Trim	Part #51
Tongue & Groove Boards	Part #13	Side/Front Brace Vinyl pc.	Part #52
Side Header	Part #15	Side/Front Brace Wood Section	Part #53
1x6 Border for the Front & Back	Part #16	Front Left Header Extension	Part #54
Rafter Block	Part #17	Front Right Header Extension	Part #55
5V Panel Metal	Part #18	Back Inside Post Box	Part #65
5 V Rake Trim	Part #20	Cove Molding Trim	Part #66
Front Post (Longest Post)	Part #23	Bottom of Brace Trim (Big Piece)	Part #69
1x6 Border for the Sides	Part #24	Bottom of Brace Trim (Small Piece)	Part #70
Left Rafter	Part #25	Front Left Inside Post Box	Part #71
Pavilion Rafter	Part #26	Front Right Inside Post Box	Part #72
Right Pavilion Rafter	Part #28	Inside Post Ring	Part #74
2" Nail	Part #29	Back Outside Post Box	Part #75
2-1/2" Finish Nail (Not Included)	Part #30	Front Outside Post Box	Part #76
2-1/2" Screw	Part #31	Post Ring	Part #77
2-1/2" White Screw	Part #32	Post Skirt	Part #78
3-1/2" Screw	Part #33	Top of Brace Trim (Big Piece)	Part #79
30" Simpson Strap	Part #34	Top of Brace Trim (Small Piece)	Part #80
4" Anchor Bolt	Part #35	Back Post (Shorter Post)	Part #81
4" Timberlock Screw	Part #36	Tar Paper	Part #82
6" Timberlock Screw	Part #37	Top of Front & Back Header Vinyl Piece	Part #84
Rafter Bracket	Part #38	Top of Side Header Vinyl Piece	Part #85
Back Brace Arch Trim	Part #39	L bracket	Part #86
		2" Screws (Only on units with 5 or more Post)	Part #87

Part #1



Part #2



Part #3



Part #4



3/4" Washer

3/4" Painted Hex Screw

3/4"x10" Lag
(Only on Large Units)

3/4"x8" Lag
(Only on Large Units)

Parts List

Part #5



1 1/4" Painted Hex Screw

Part #29

Part #6



1 1/2" Screw

Part #31

Part #7



1 1/2" Nails

Part #32

Part #8



1 5/8" Screw

Part #33



2" Nails

Part #35



2 1/2" Screw

Part #36



2 1/2" White Screw

Part #37



3 1/2" Screw

Part #38



4" Anchor Bolt

Part #47



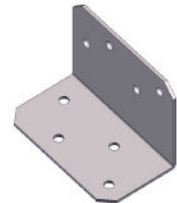
4" Timberlock Screw

Part #17



6" Timberlock Screw

Part #

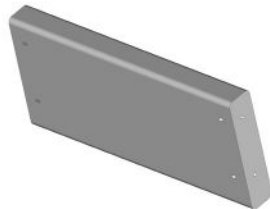


Rafter Brackets

Part #34



1 1/4" Screw



Rafter Block



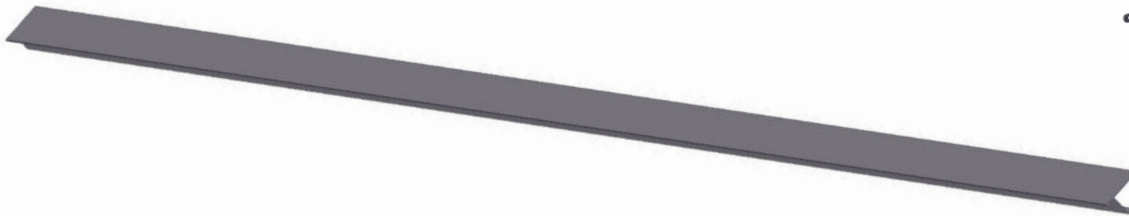
Touch Up Stain



30" Simpson Strap

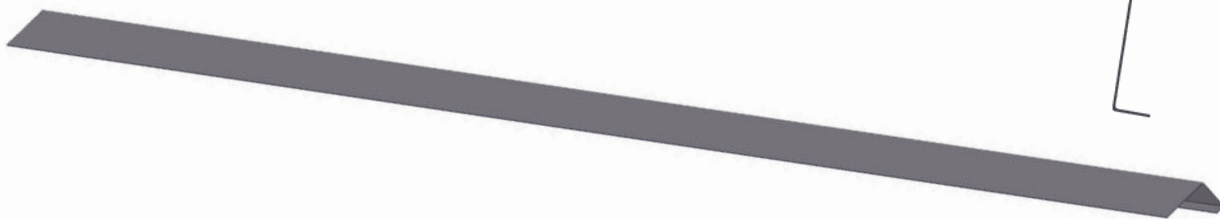
Parts List

Part #9



Bottom Drip Edge

Part #10



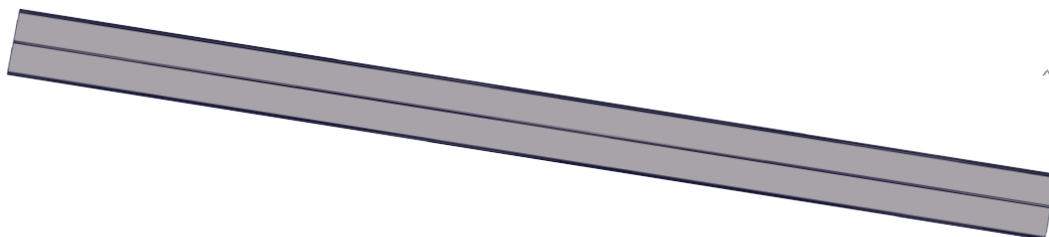
Top Metal Trim

Part #20



5 V Side Rake Trim

Part #18



5 V Panel Metal

Parts List
Part #12



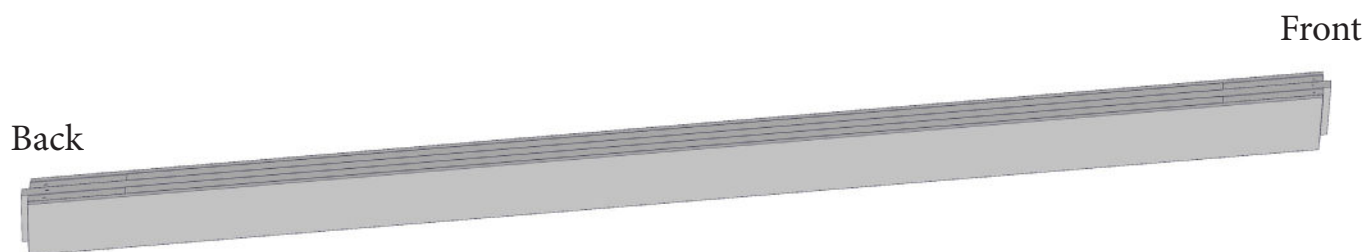
Front Header (Higher Side)

Part #11



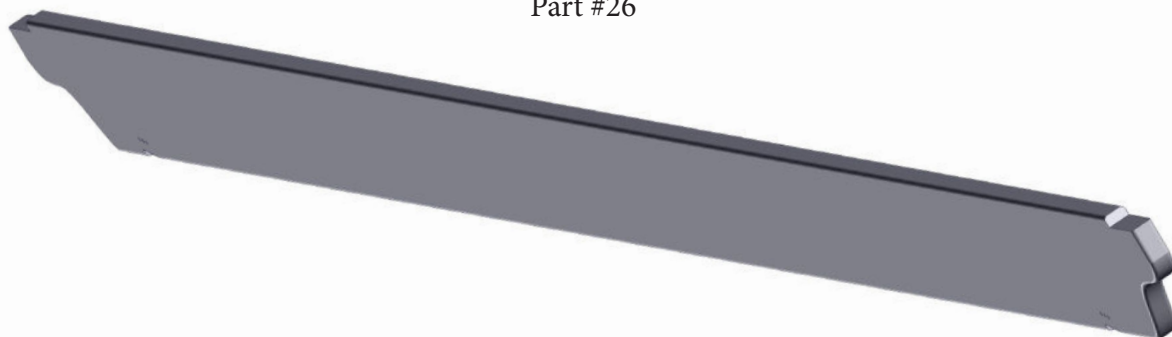
Back Header (Lower Side)

Part #15



Side Header

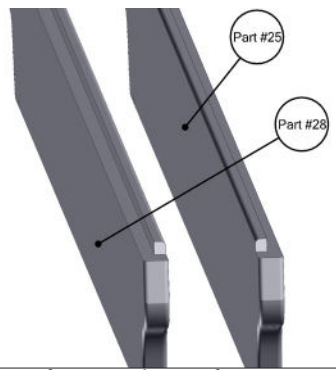
Part #26



Rafters

Parts List

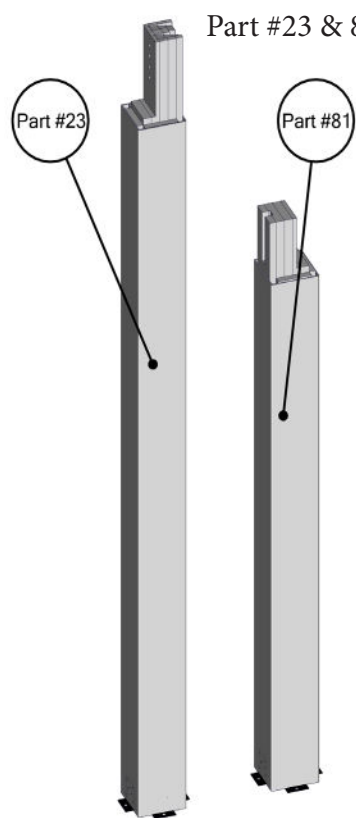
Part #25 & 28



Left & Right Rafter

Part #82

Part #23 & 81

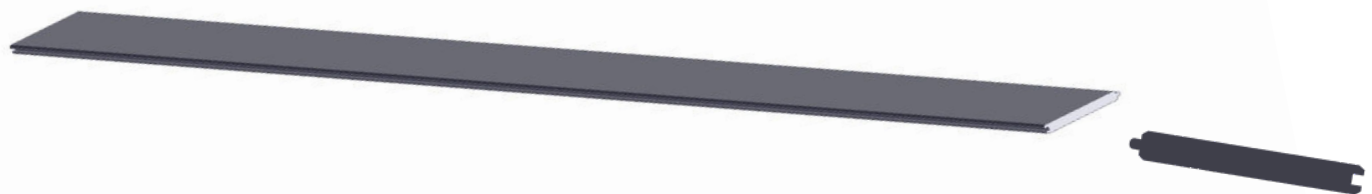


Front and Back Post



Tar Paper

Part #13



Tongue & Groove

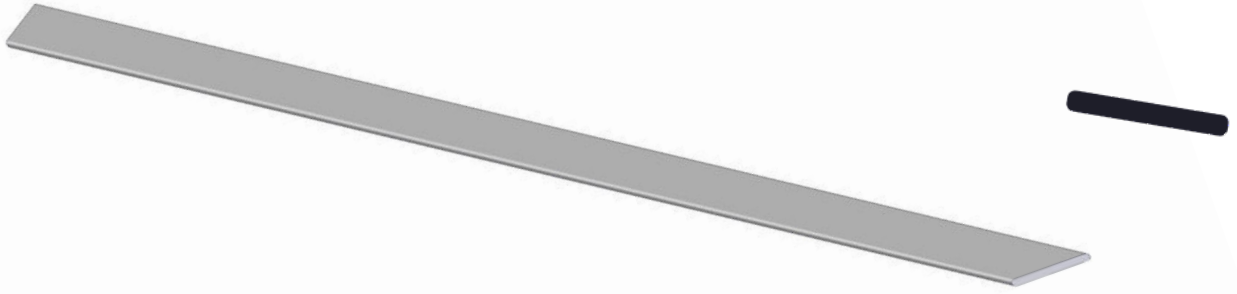
Part #16



1x6 Border for Front & Back

Parts List

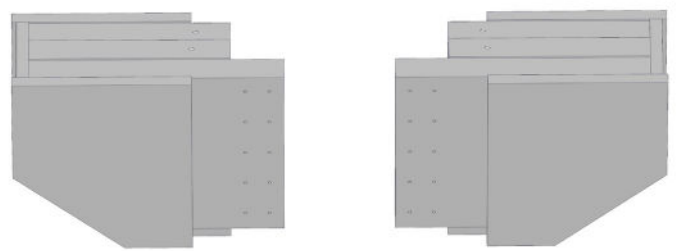
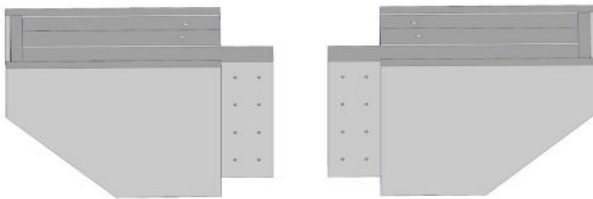
Part #24



1x6 Border for Sides

Part #45 & 46

Part #54 & 55

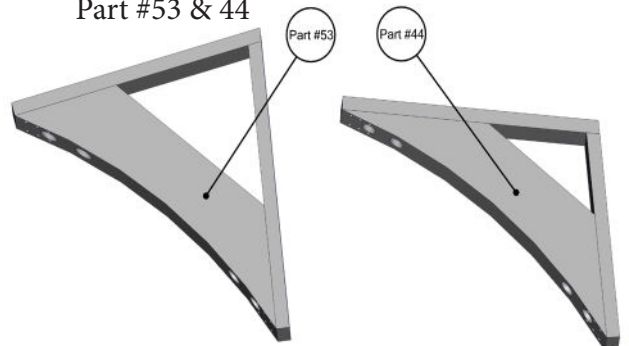
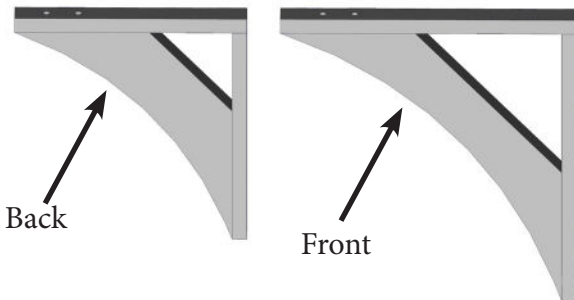


Back Left and Right Header Extensions

Front Left and Right Header Extensions

Part #41 & 50

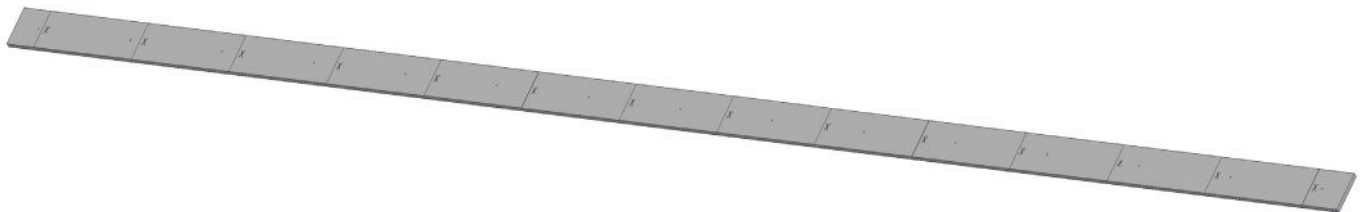
Part #53 & 44



Back and Front Wood Brace Section

Side/Front and Side/Back Wood Brace Section

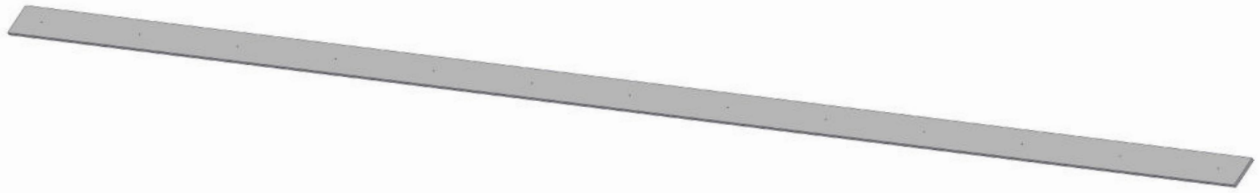
Part #84



Top of Front and Back Header Vinyl Piece

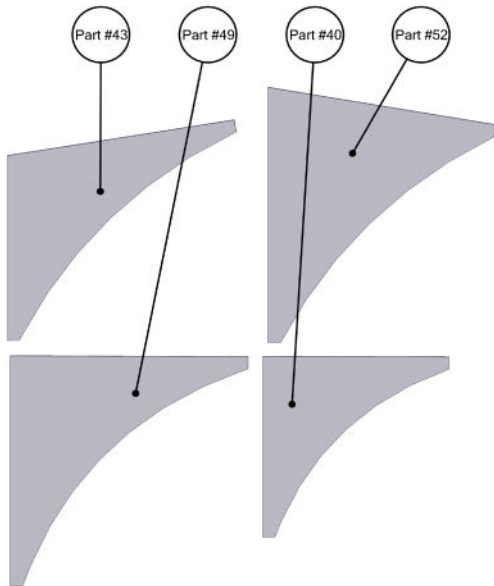
Parts List

Part #85



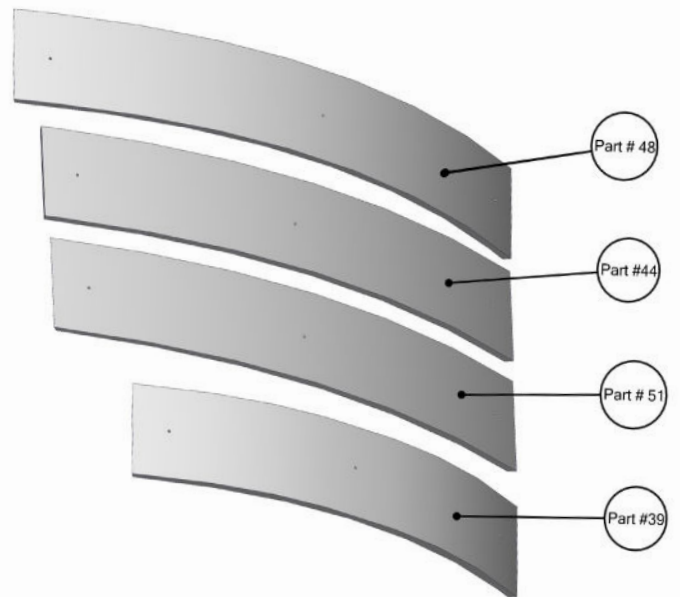
Top of Side Header Vinyl Piece

Part #40, 43, 49, & 52



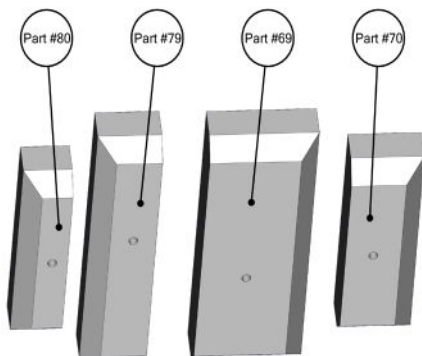
Vinyl Pieces for the Brace Sections

Part #39, 42, 48, & 51



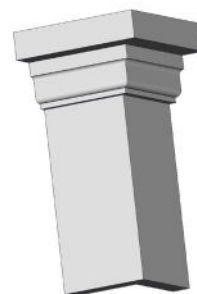
Arch Trim for the Brace Sections

Part #69, 70, 79, & 80



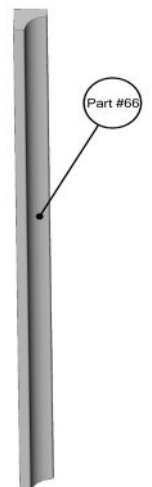
Vinyl Trim Pieces at Brace Locations

Part #65



Back Inside Post Box

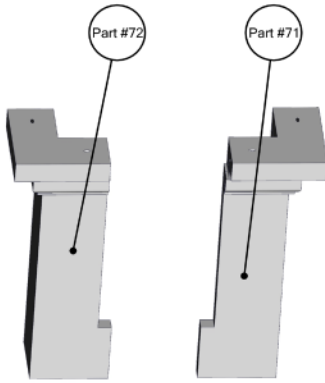
Part #66



Cove Molding Trim

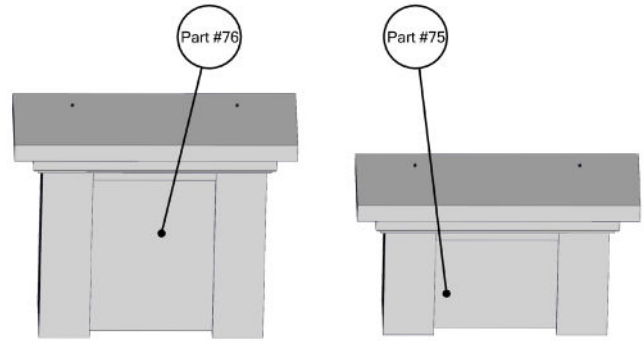
Parts List

Part #71 & 72



Front Left and Right Inside Post Box

Part #75 & 76



Front and Back Outside Post Box

Part #77



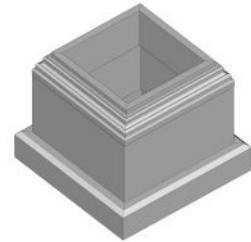
Post Ring

Part #74



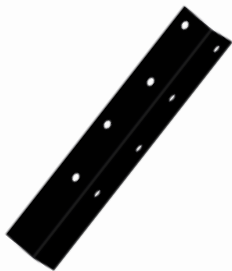
Inside Post Ring

Part #78



Post Skirt

Part #86



L Bracket

This Bracket is only needed on units with 5 or more Post.

Part #87



2" Screws



EmSeal
(For 5V Metal Roof)



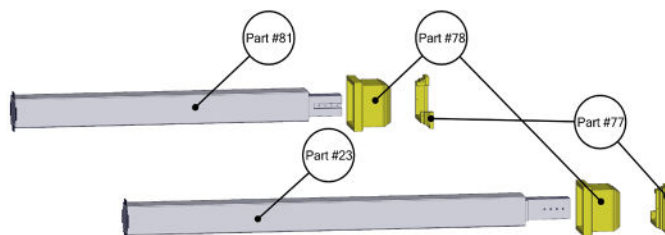
Set your Pavilion package as close to the building site as possible.



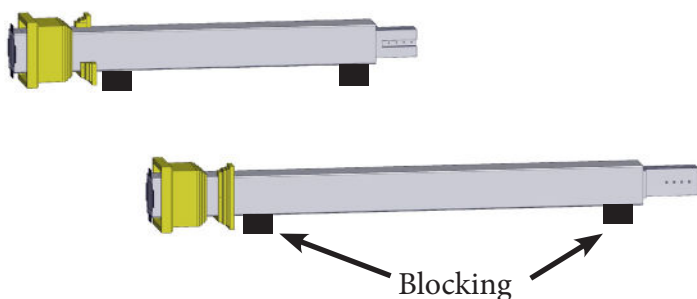
Remove the protective shrink wrap. Do not unwrap until you are ready to build. Keep dry and protected until you are ready to assemble the pavilion.



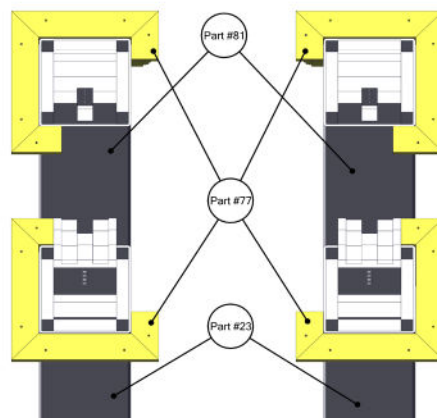
Start by locating the Front and Back Post. The Front Post is Higher than the Back Post.



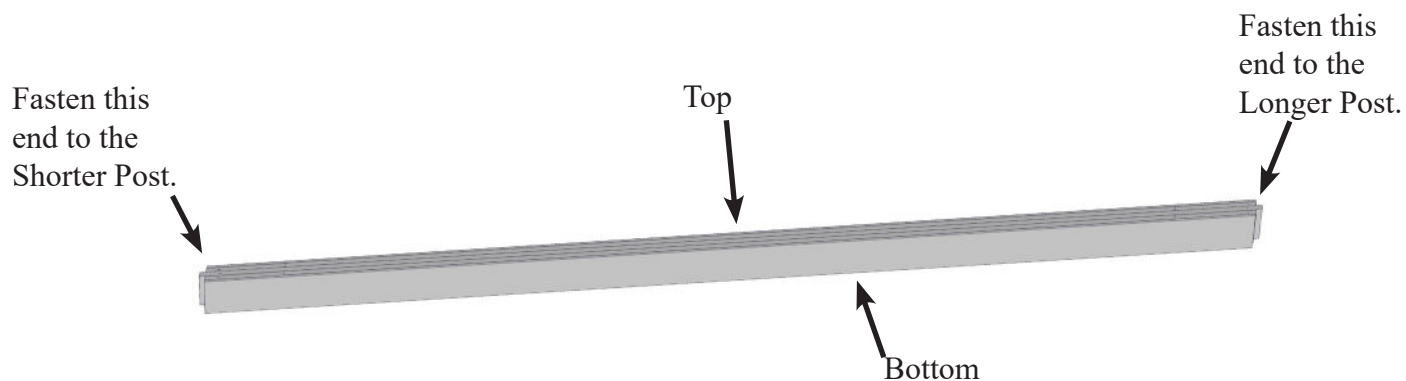
Lay one Front Post and one Back Post on cardboard to protect them from scratching or getting damaged. Prepare the post by installing the Post Skirt and Post Ring.



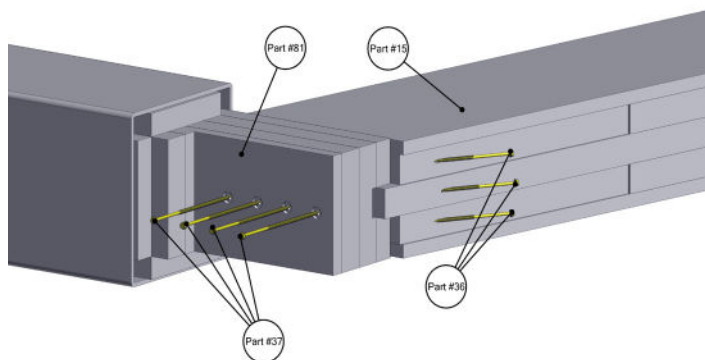
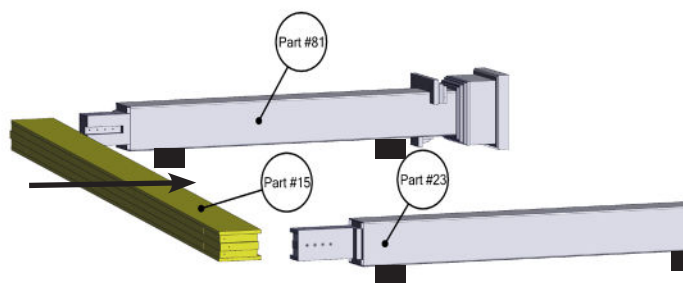
Slide the Post Skirt and Post Ring down to the bottom of the Post. Using your own blocking, block up underneath the Post to keep the weight of the Post off of the Post Skirt and Post Ring.



Take note of the Post Ring orientation on all post.

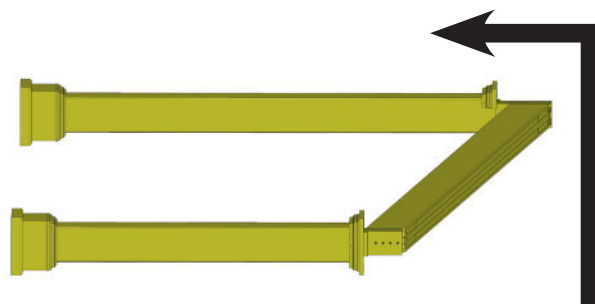
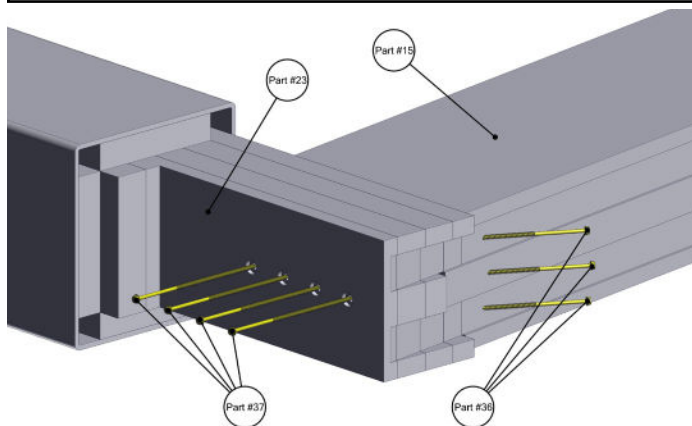


Locate the Side Header



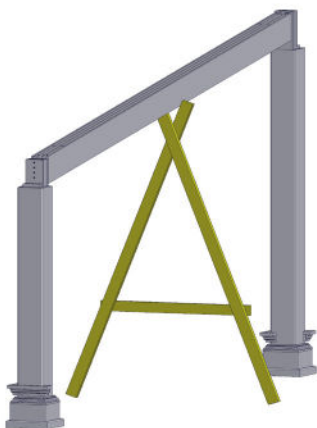
Slide the Side Header into the notches in the Post.

Make sure to push the Header tight against the Post and in against the notch. Fasten the Header with 6" Timber Lock Screws through the pre-drilled holes in the Post and with 4" Timber Lock Screws through the pre-drilled holes in the Side Header.



Fasten the opposite end of the Side Header to the Post using the previous step.

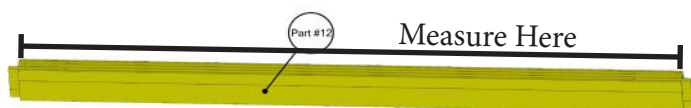
Lift the Post and Header Assembly to its upright position.



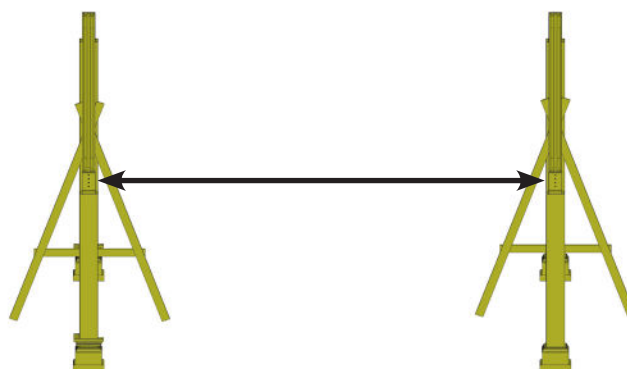
To keep the Header Assembly upright, build a temporary X-brace using your own 2x4's.



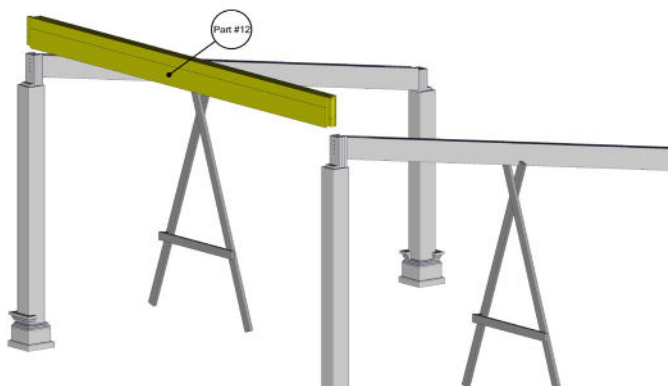
Using previous steps, build the second Header and Post Assembly.



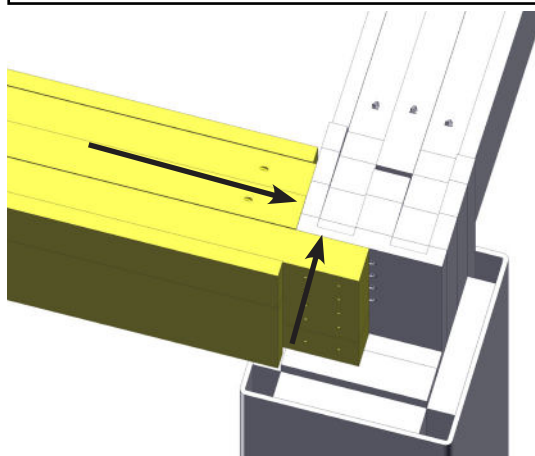
Locate and measure the Front Header.



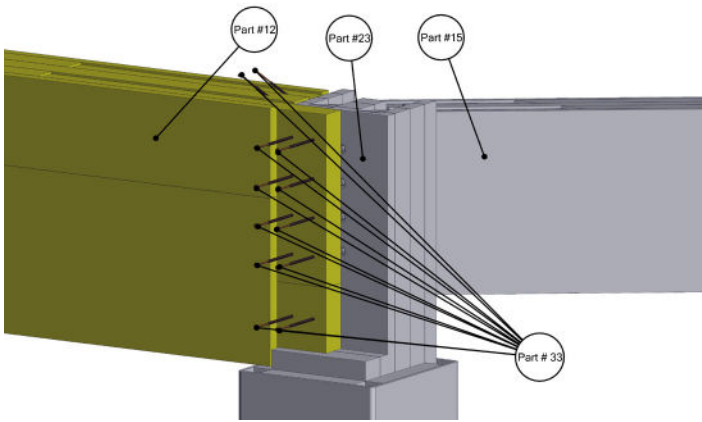
Adjust the distance between the Post and Header Assemblies to match the correct measurement of the Front Header.



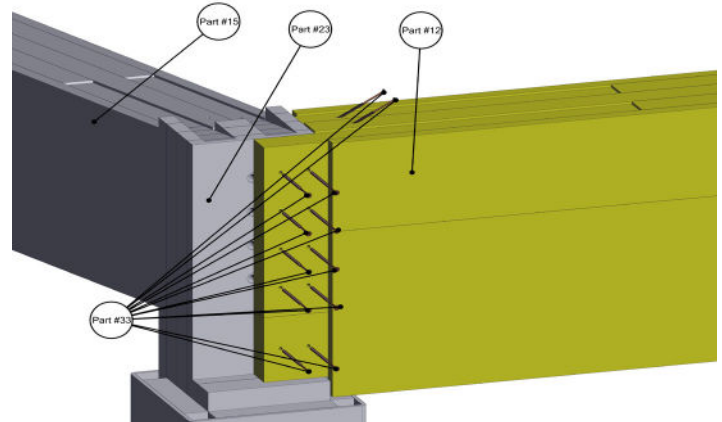
Lift the Front Header into place.



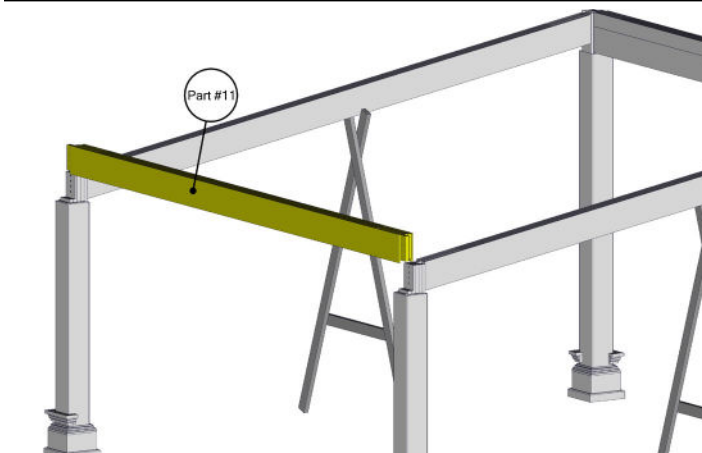
Make sure the Front Header is against the Post at both sides.



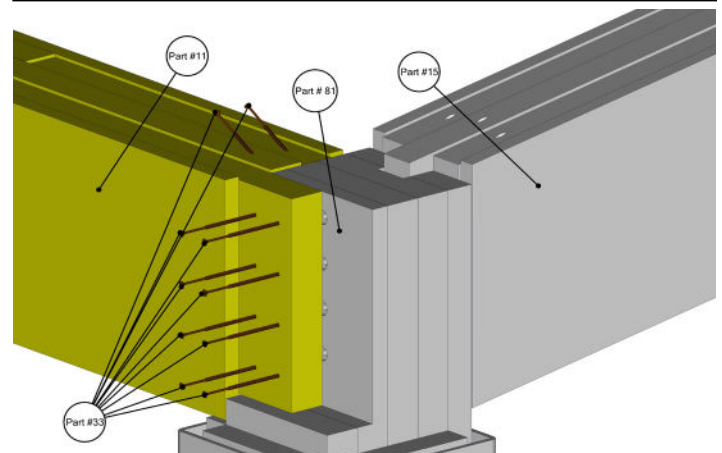
Fasten Front Header with 3 1/2" Screws into all pre-drilled holes. Including 3 1/2" screws toed from the top down into the post.



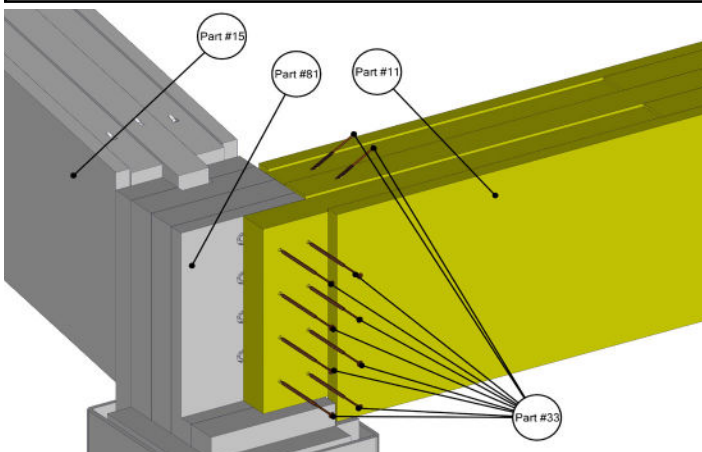
Fasten opposite end of the Front Header using previous step.



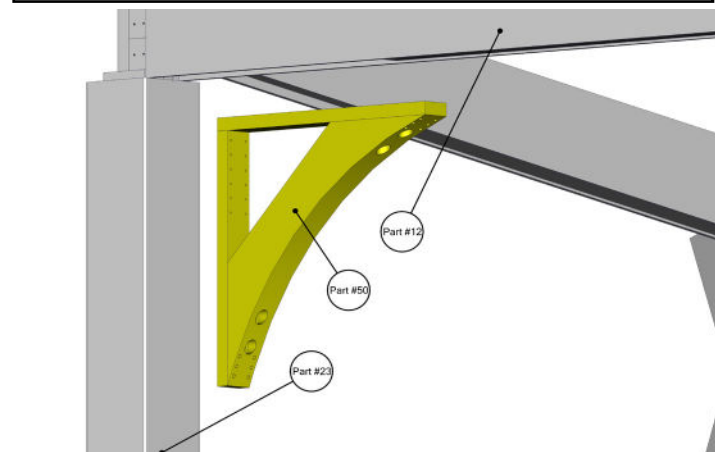
Lift the Back Header into place.



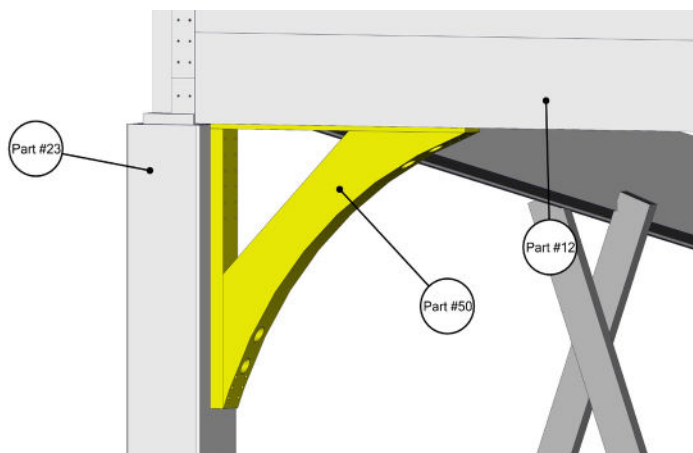
Again make sure the Back Header is tight against both sides of the Post, and fasten with 3 1/2" screws into all pre-drilled holes. Including 3 1/2" screws toed from the top into the Post.



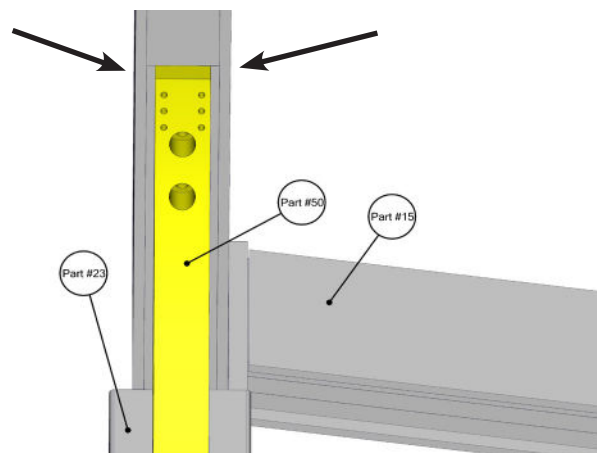
Fasten opposite end of Back Header using Previous steps.



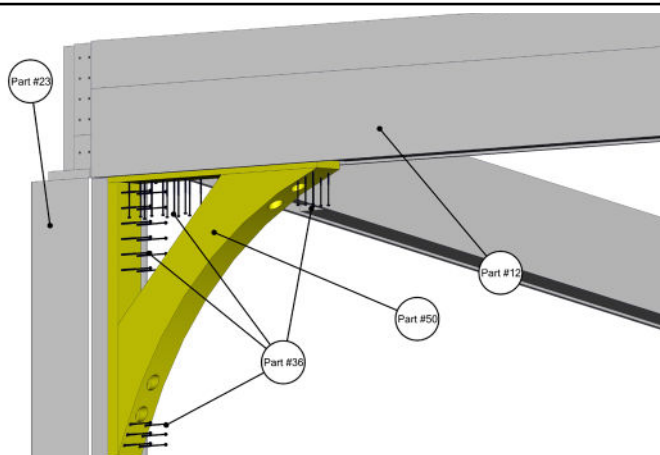
Locate the Front Wood Brace Section.



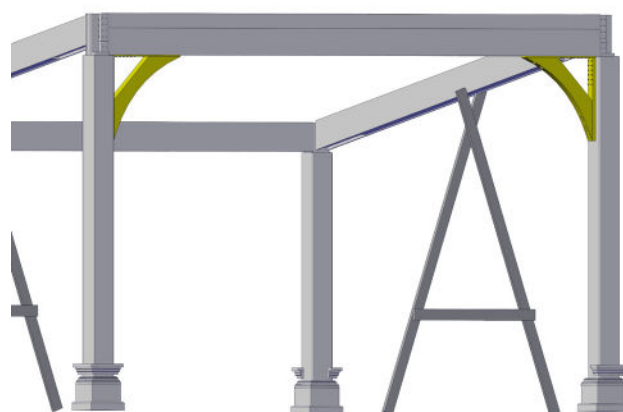
Place against the Post and up against the bottom of the Front Header.



Place directly in the center of the Header. It is very important to have an equal distance on each side of the Wood Brace Section. (You will need to put Vinyl Trim in there later)



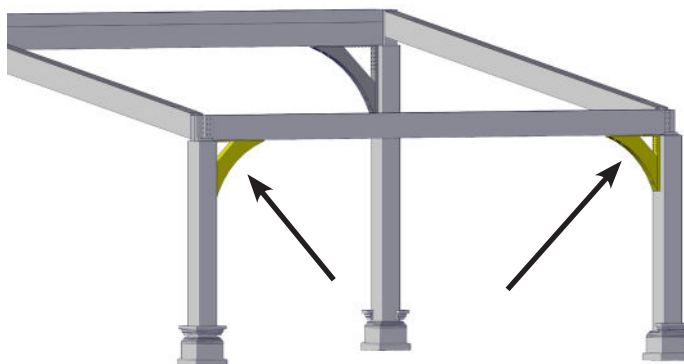
Keeping the Wood Brace Section tight against the Post and Header, Fasten with 4" Timberlock Screws through all pre-drilled holes.



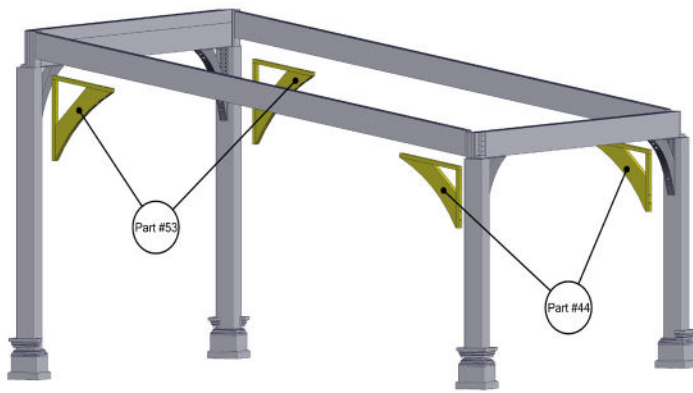
Using the previous steps, install the Front Wood Brace Section on the opposite end.



You may now remove the temporary X-braces.



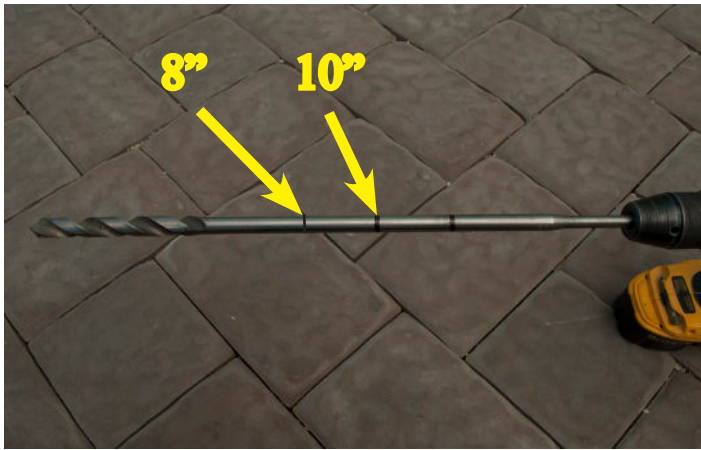
Locate the Back Wood Brace Sections. Install at the Back Header and Post using previous steps.



Depending on the size of your Pavilion you will not need to use the following steps showing the installation of the $\frac{3}{4}$ " Lag Bolts.

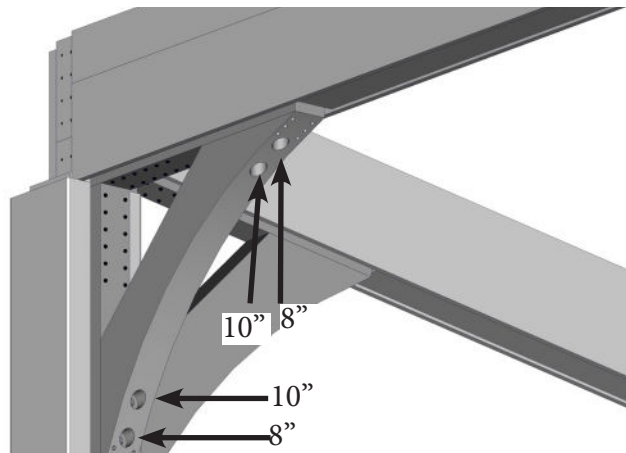
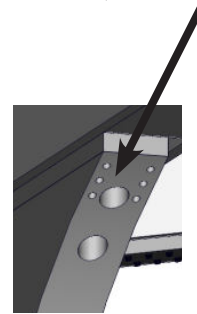
If the Brace Sections are pre-drilled, follow these next steps to install the $\frac{3}{4}$ " Lag Bolts. If the Brace sections are not pre-drilled, skip to page 17 to install the Header extensions.

Locate the Side/Front Wood Brace Sections and the Side/Back Wood Brace Sections. Place in the correct locations as shown above. Fasten using 4" Timberlock Screws as shown in previous steps.

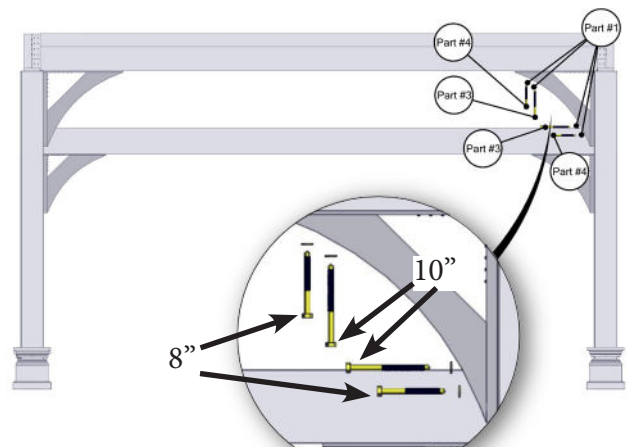


Using your own $\frac{1}{16}$ " x 16" Drill Bit, Place a mark at 8" and 10".

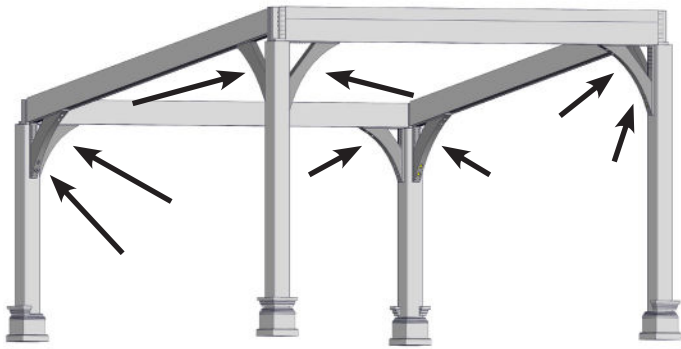
(Brace Section Pre-drilled)



Using the $\frac{1}{16}$ " Drill Bit with the marks, drill a 10" and 8" deep hole through the Wood Brace Section into the Post and also into the Header at the proper locations shown above. **Do not over drill. The bit is long enough to come out the other end of the Post.**



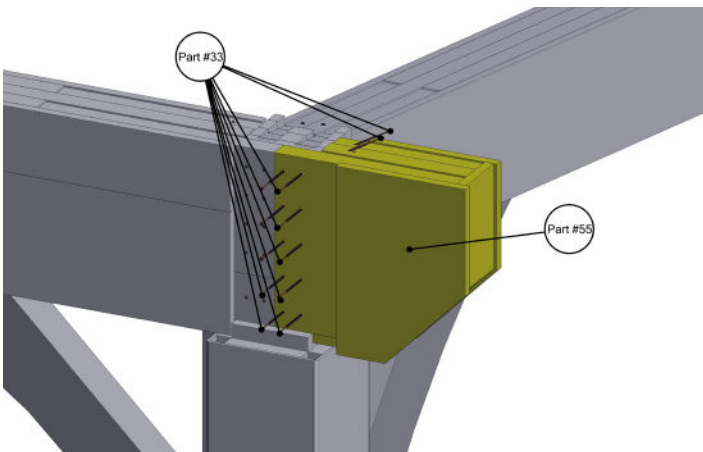
Using a $1 \frac{1}{8}$ " Socket, install a 10" and an 8" Lag through a $\frac{3}{4}$ " Washer then into the pre-drilled holes through the Wood Brace Sections into the Post and Headers at the proper locations shown above. Pre-drill and install the Lags on the opposite end of the Front Header using previous steps.



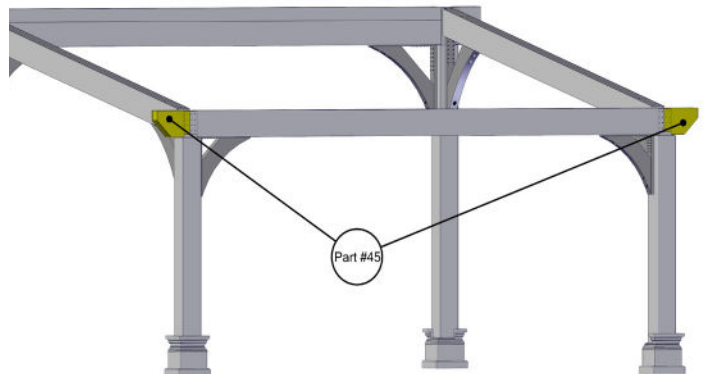
Using previous steps, pre-drill and install all remaining $\frac{3}{4}$ " Lags and Washers at each Wood Brace Location.



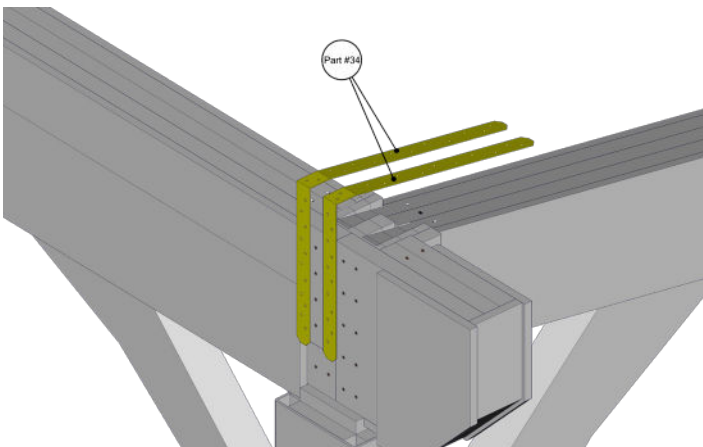
Locate the Front Left and Front Right Header Extensions.



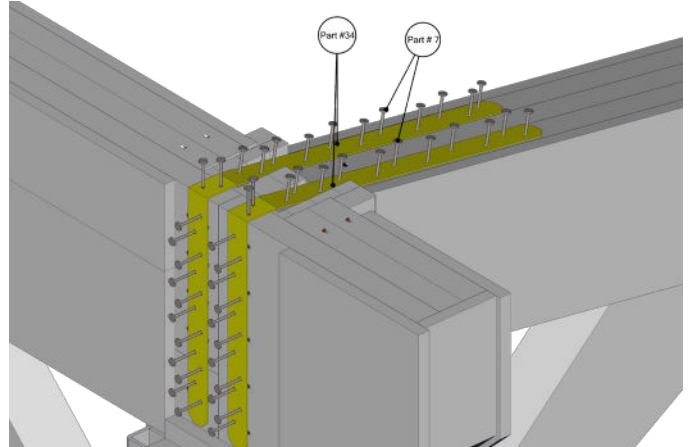
Place the Front Right Header extension against the post each way and fasten with 3 $\frac{1}{2}$ " Screws through all pre-drilled holes. Repeat this step to install the Front Left Header Extension on the opposite end.



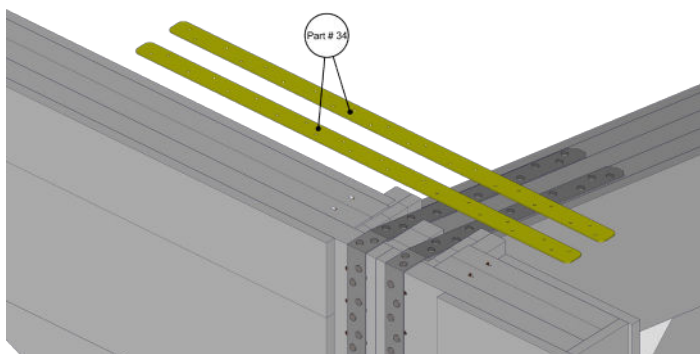
Using the previous steps, install the Back Left and Back Right Header Extensions.



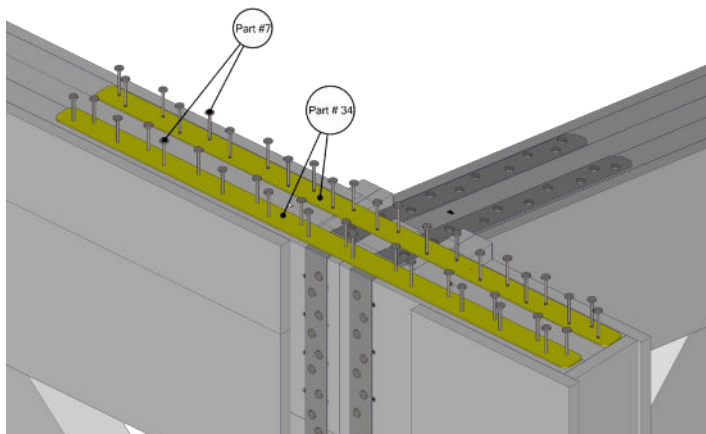
Locate the 30" Simpson Straps. Hold against the Post and bend around the Header as shown.



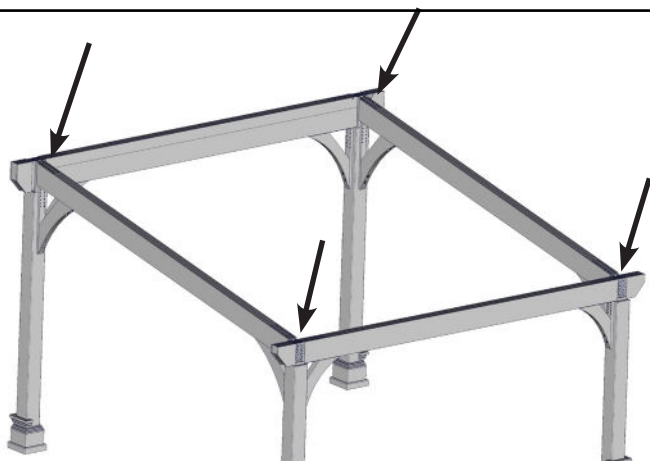
Fasten the 30" Simpson Straps with 1 $\frac{1}{2}$ " Nails through all holes, into the Post and Headers.



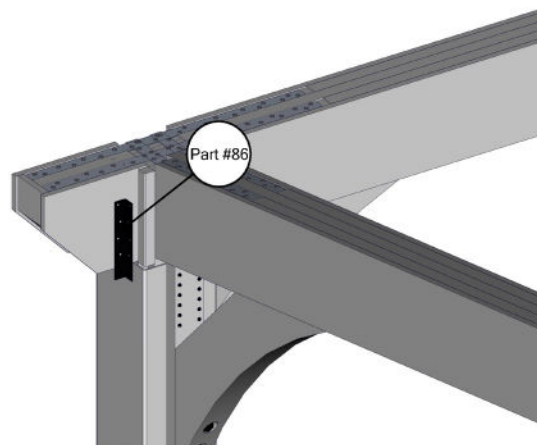
Place two more 30" Simpson Straps on top of the Header.v



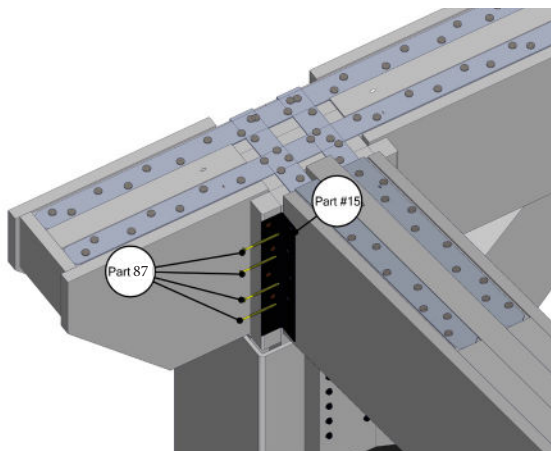
Place on the Header as shown and fasten with 1 1/2" Nails.



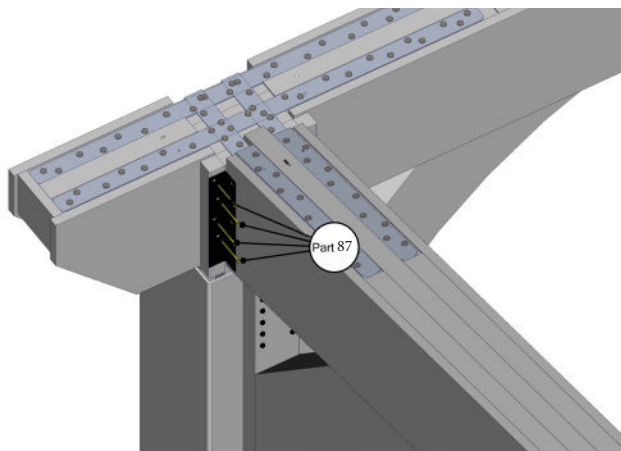
Install all remaining Simpson Straps at each Post location, as shown in previous steps.



Locate the L Bracket. (These Brackets are only needed on units with 5 or more Post.) If you have a unit with only 4 Post, Skip this step.



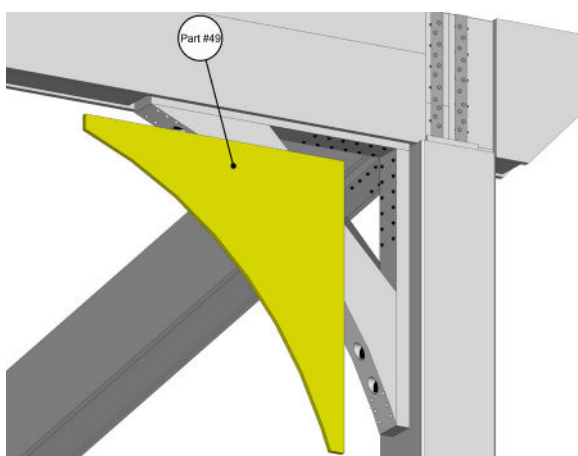
Place at the corner of the Post and Side Header. Fasten in to the Side Header with 2" Screws through the holes in the L Bracket.



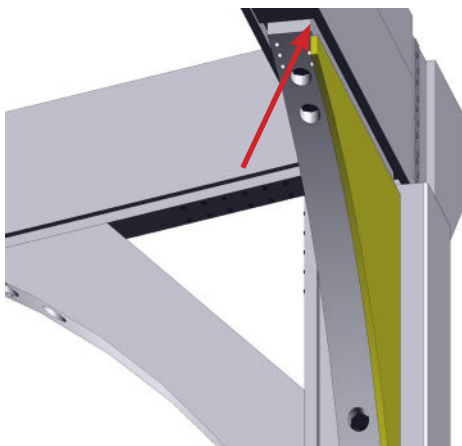
Also fasten in to the Post with 2" Screws through the holes in the L Bracket.



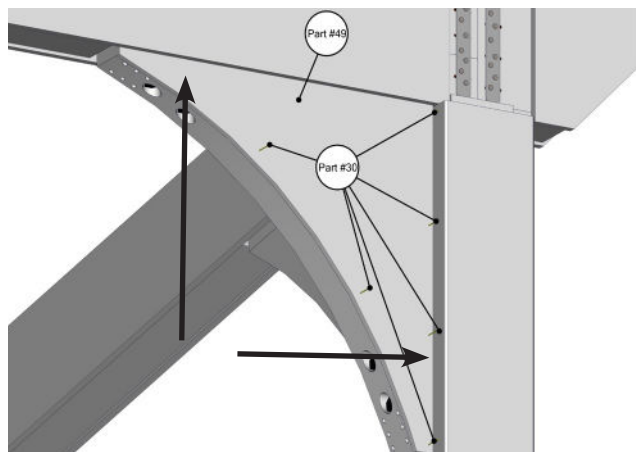
Install the remaining L Bracket at the Post and Side Header. (One L Bracket at each Post Location.)



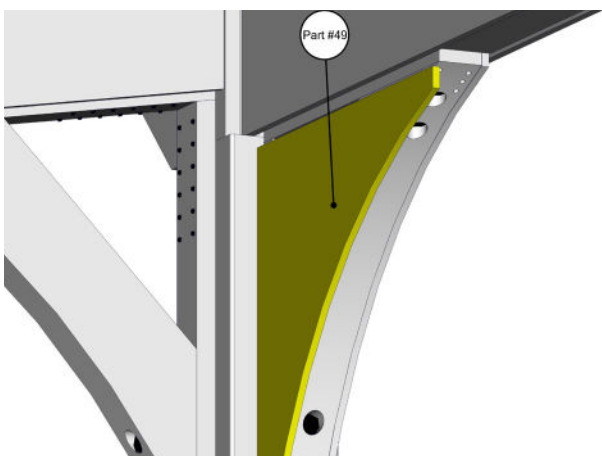
Locate the Front Brace Vinyl Piece.



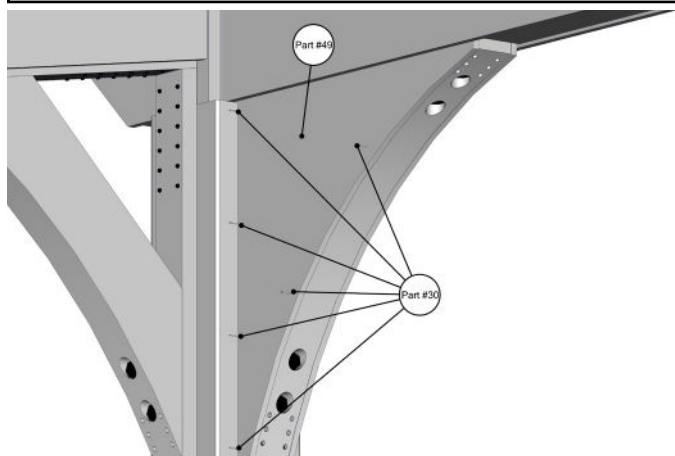
Slide the Vinyl Brace Piece up between the Wood Brace Section and the vinyl on the header.



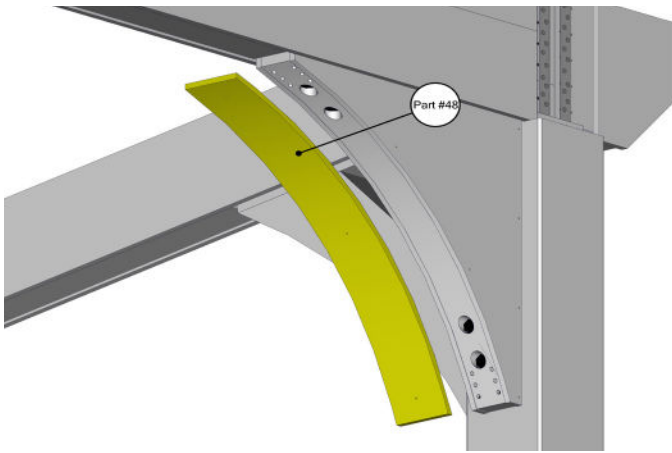
Push the Vinyl Brace Piece against the Post and up against the Header. Fasten to the Wood Brace Section using your own 2 1/2" Finish nails. (Not provided).



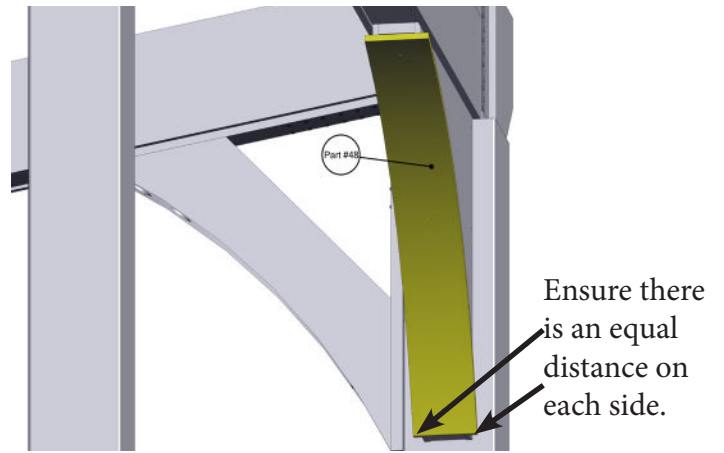
Place another Front Brace Vinyl Piece on the opposite end of the Wood Brace Section.



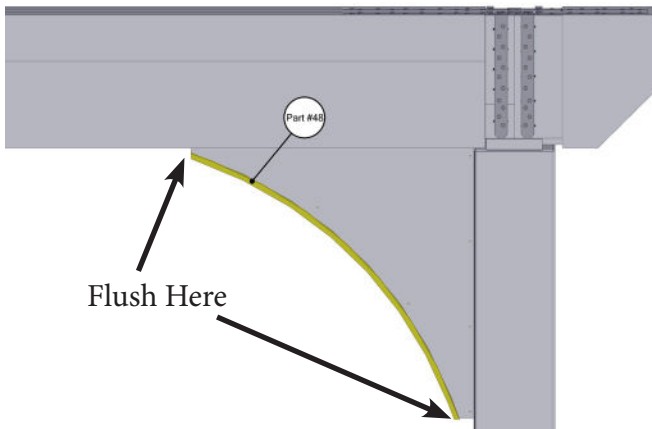
Fasten to the Wood Brace Section with 2 1/2" Finish Nails. (Not provided).



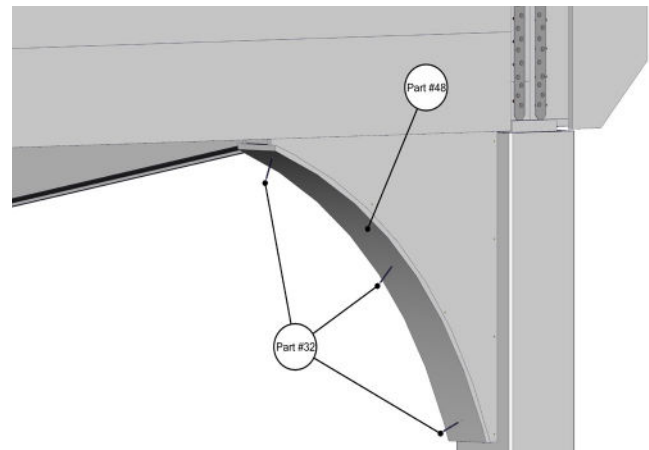
Locate the Front Brace Arch Trim. (This Trim will not be pre-bent as shown in the Picture.)



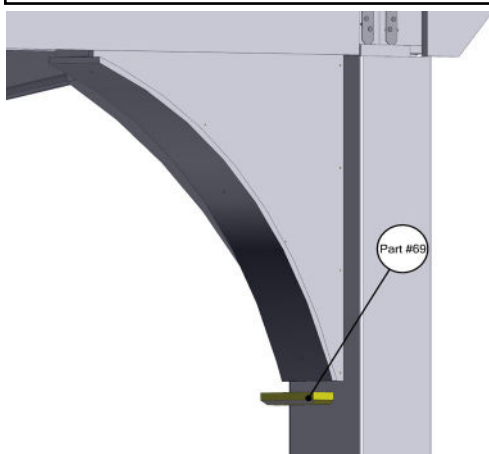
Push in against the curve of the Wood Brace Section. Also center on the Brace Section.



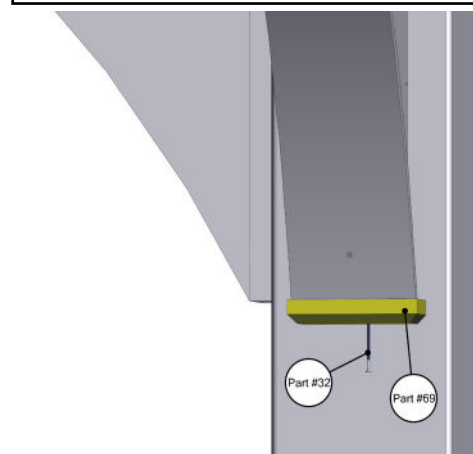
While holding the Arch Trim onto the curve and keeping it centered on the Brace Section make flush at the top and bottom.



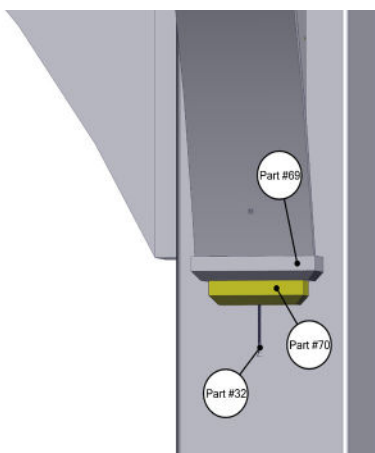
Fasten Arch Trim to Wood Brace Section through pre-drilled holes with 2 1/2" White Screws.



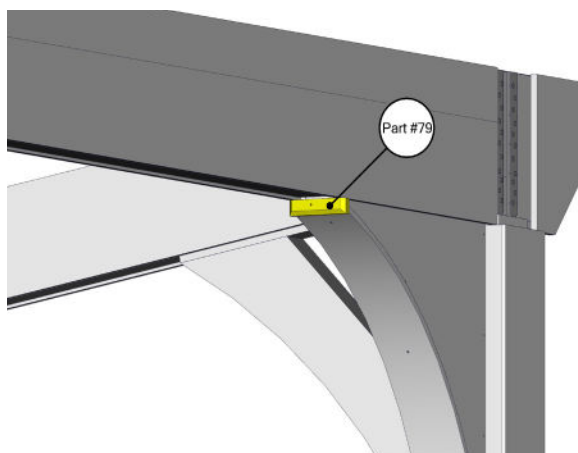
Locate the Bottom of Brace Trim (Big Piece).



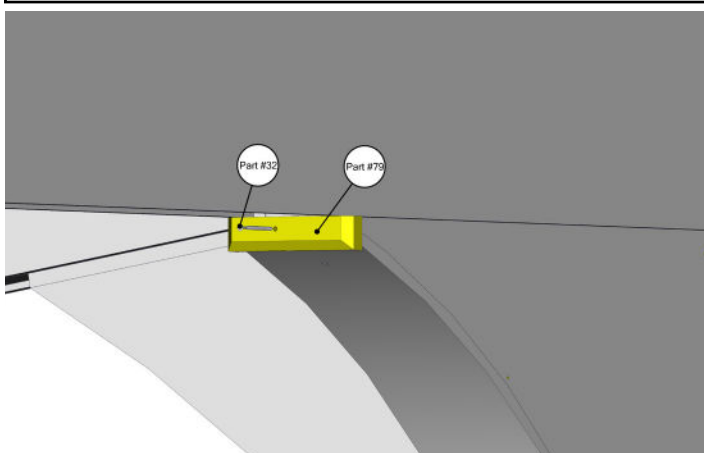
Place up against the bottom of the Brace Section and center on the Brace Section. Fasten to the Wood Brace Section with a 2 1/2" White Screw through the pre-drilled hole.



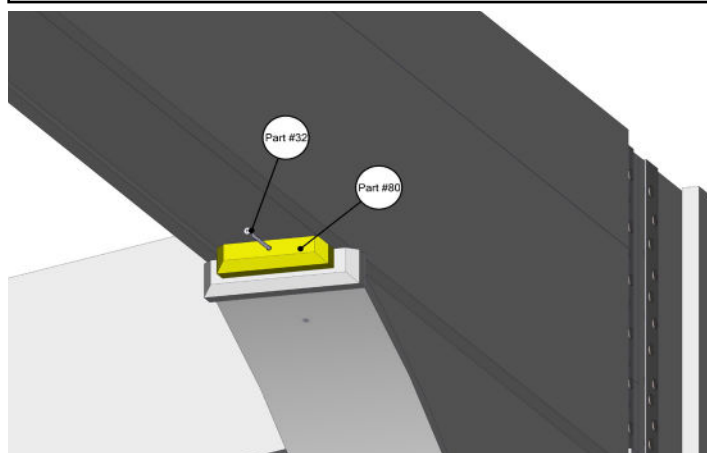
Locate the Bottom of Brace Trim (Small Piece). Place onto the Big Piece and center, then fasten with one 2 ½" White Screw through pre-drilled hole.



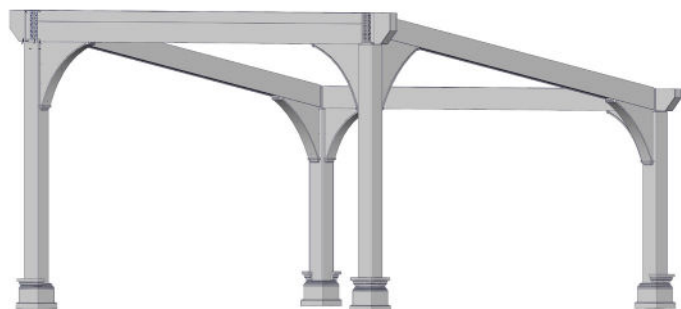
Locate the Top of Brace Trim (Big Piece).



Place against the Brace Section and Header, then fasten to Wood Brace Section with one 2 ½" Screw through pre-drilled hole.



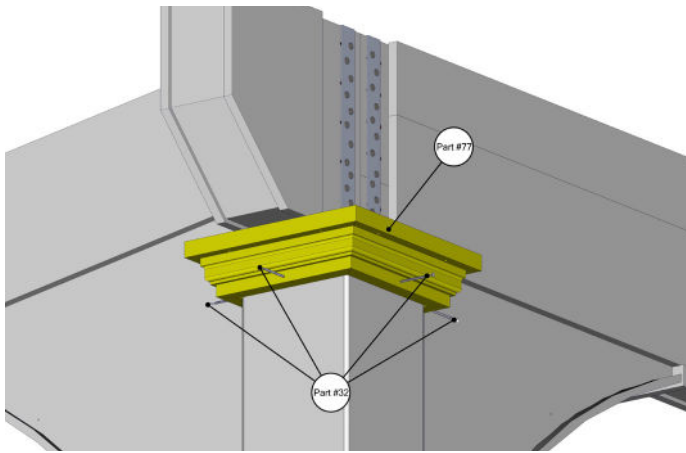
Locate the Top of Brace Trim (Small Piece). Place against the Big Trim Piece and up against the Header. Fasten with one 2 ½" White Screw.



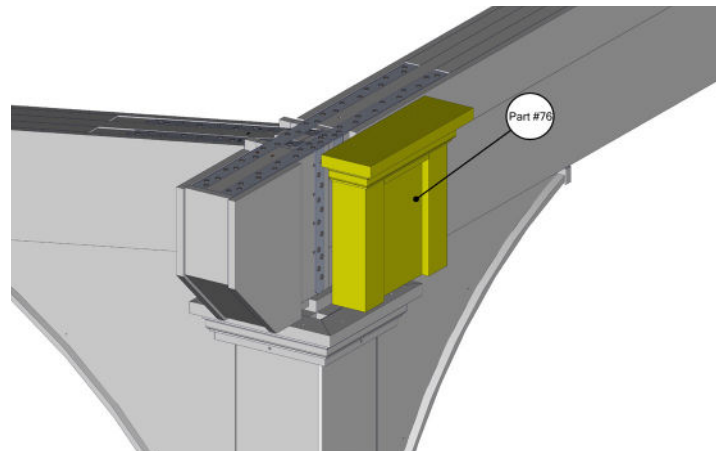
Using the previous steps, install all the Vinyl Trim at each Brace location.



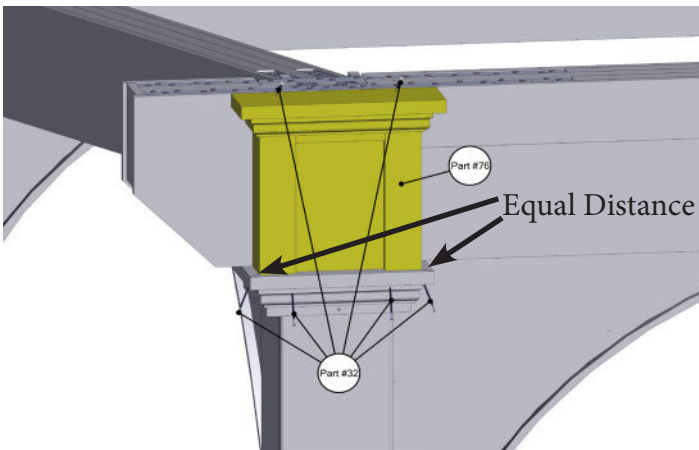
Slide the Post Ring up to the Header.



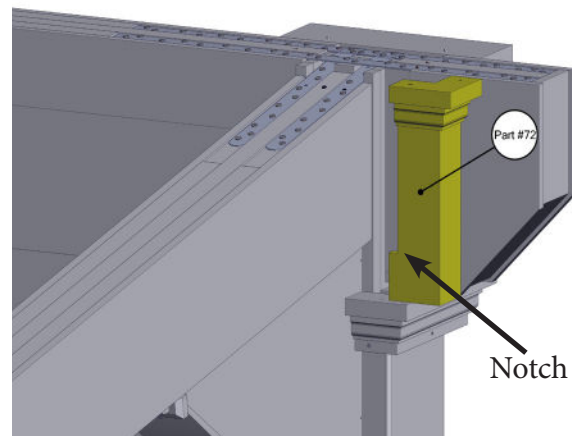
Push the Post Ring up against the bottom of the Header. Fasten to Post with four 2 ½" White Screws through pre-drilled holes.



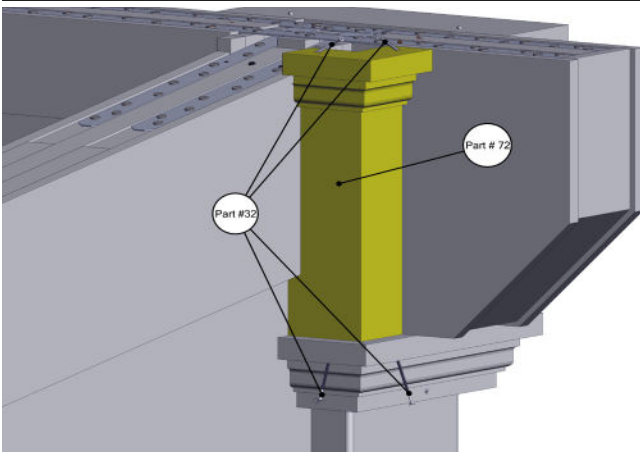
Locate the Front Outside Post Box.



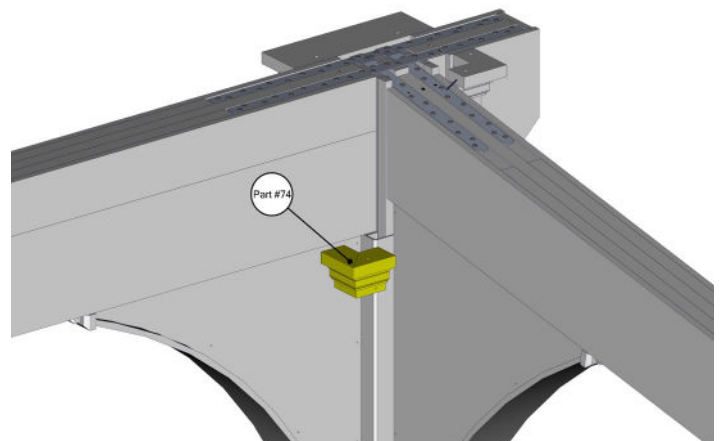
Place on top of the Post Ring and against the Header and center on the Post Ring. Fasten the Outside Post Box to the Post Ring from the bottom with four 2 ½" White Screws through the pre-drilled holes. Then from the top down into the Header with two 2 ½" White Screws through the pre-drilled holes.



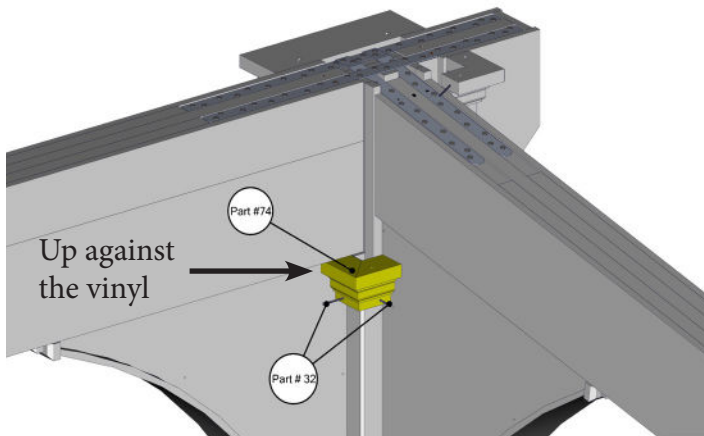
Locate the Front Right Inside Post Box. (Notice the notch in this piece.)



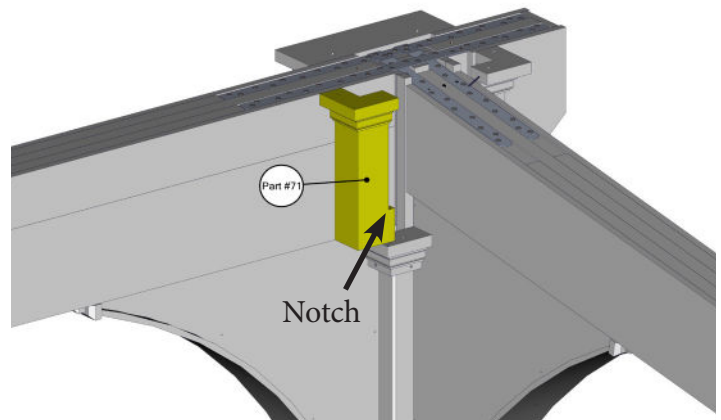
Place on top of the Post Ring and push in against the Front and Side Headers. Fasten at the bottom and top with 2 ½" White Screws through the pre-drilled holes as shown.



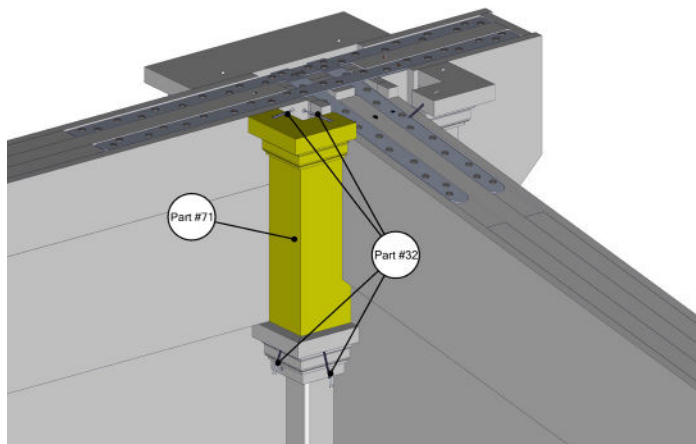
Locate the Inside Post Ring.



Place against both of the Brace Sections and up against the vinyl on the Front Header. Fasten with two 2 ½" White Screws through pre-drilled holes.



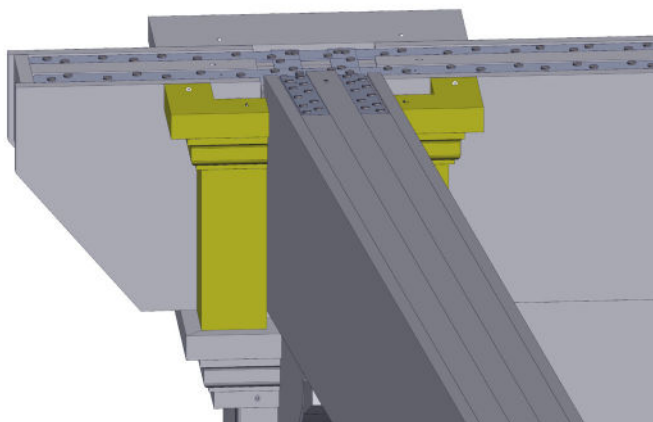
Locate the Front Left Inside Post Box. (This one also has a notch.)



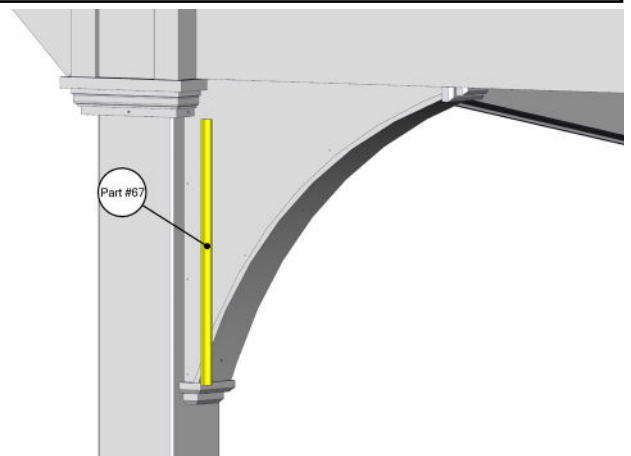
Place on top of the Post Ring, push against the Side Brace Section and against the Front Header. Fasten with 2 ½" Screws through pre-drilled holes as shown in previous steps.



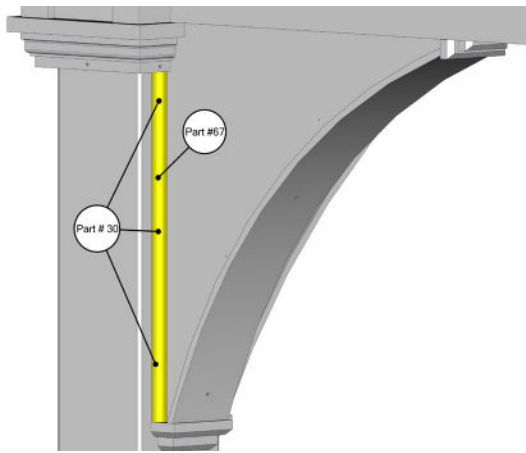
Using previous steps, install the Post Ring and Post Boxes at all remaining Post locations.



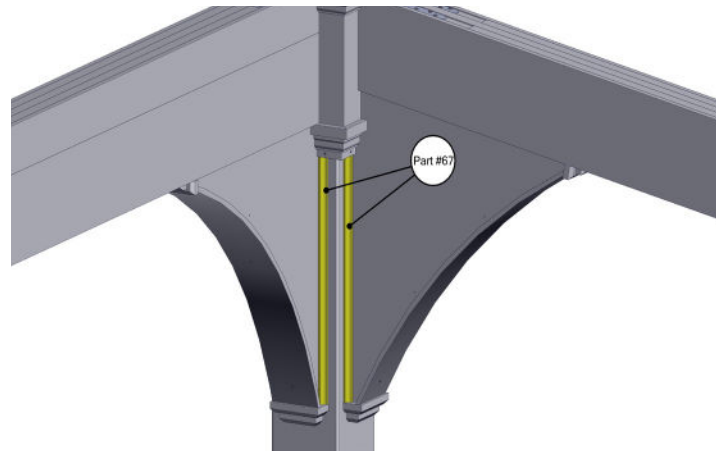
The Back Inside Post Boxes will not have notches.



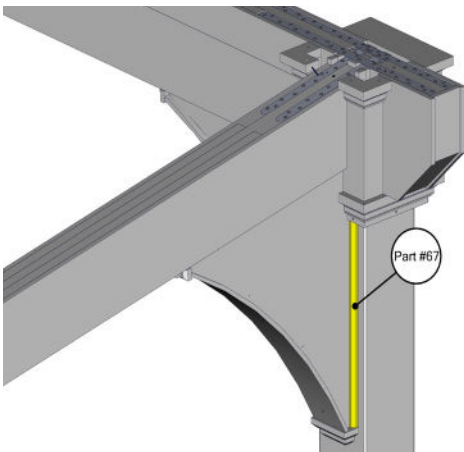
Locate the Cove Molding Trim. These pieces are all the same length. You will need to cut to length.



Cut the Cove Molding Trim to fit between the Post Ring and the Brace Trim. Fasten through the center of the Cove Molding Trim with 2 ½" Finish Nails. (Not provided).



Cut and install the Cove Molding Trim on the inside, as shown in previous steps.



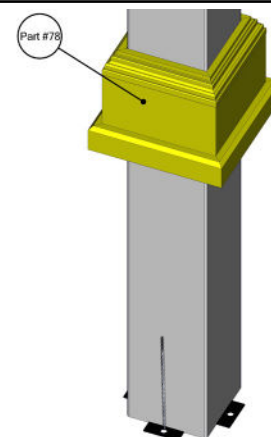
Install the Cove Molding Trim at each Post location. You will have four pieces of Cove Molding Trim to cut and install at each Post location.



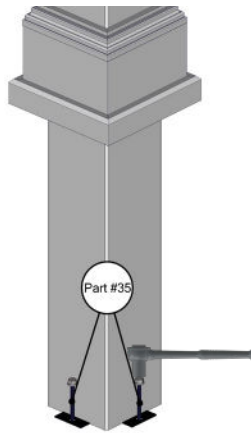
You are now ready to square up the Pavilion and level the Posts. Measure diagonally from corner to corner to ensure the Post and Header assembly is square. Adjust the Post placement to create an equal distance.



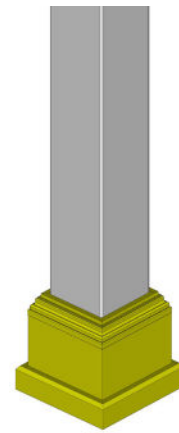
Level all the Posts both ways.



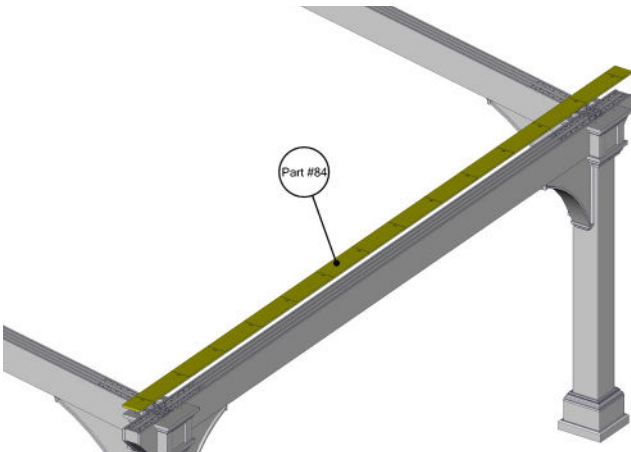
Slide the Post Skirt up and away from the brackets. Using a hammer drill and a ½" concrete drill bit, (not included) drill through the hole in the bracket and into the footings below.



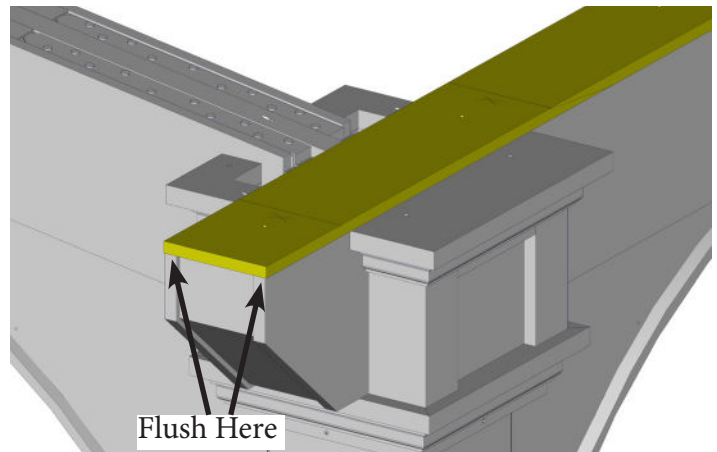
Insert a 4" Anchor Bolts into each bracket and tighten using a 3/4" Socket. (Four anchors at each Post.) Anchor directly to concrete footer. Do not attach to pavers.



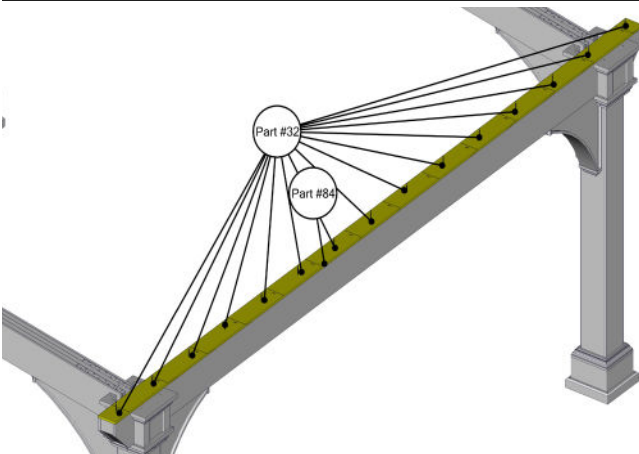
Slide the Post Skirt down firmly into Place. Anchor all remaining Post as shown in previous steps.



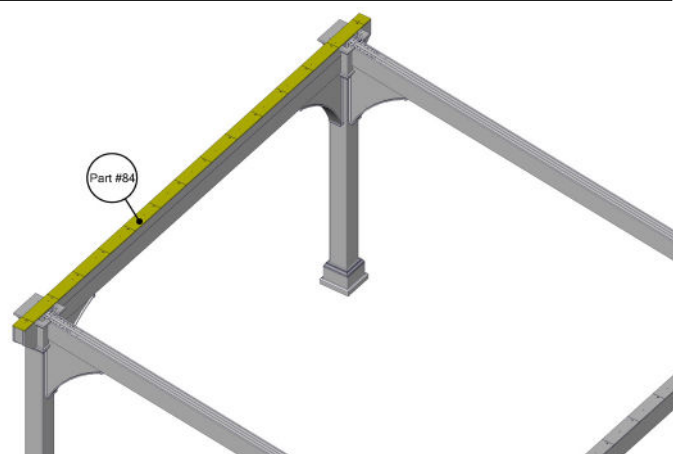
Locate the Top of Front Header Vinyl Piece. Place on top of the Front Header with the marks facing up. The Vinyl Piece is notched at each end to fit over the 30" Simpson Straps that were installed earlier.



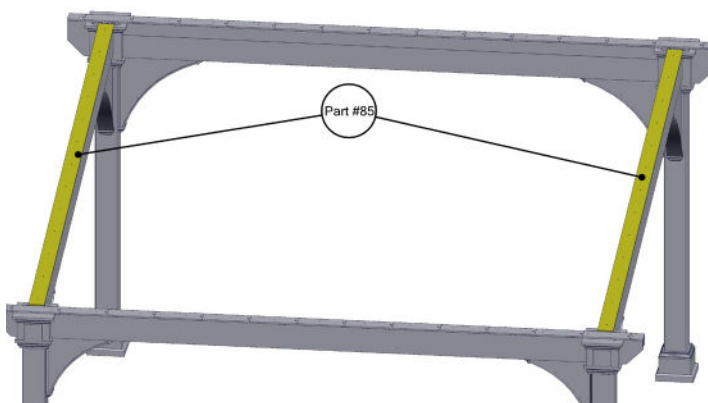
Place, centered on the Header and make the end flush with the vinyl on the Header Extension.



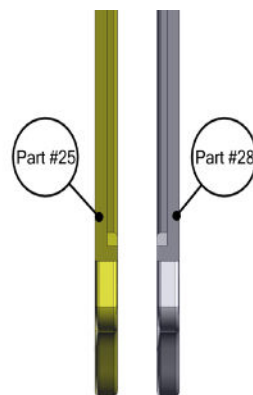
Fasten the Vinyl Piece to the Header with 2 1/2" White Screws approximately every 16".



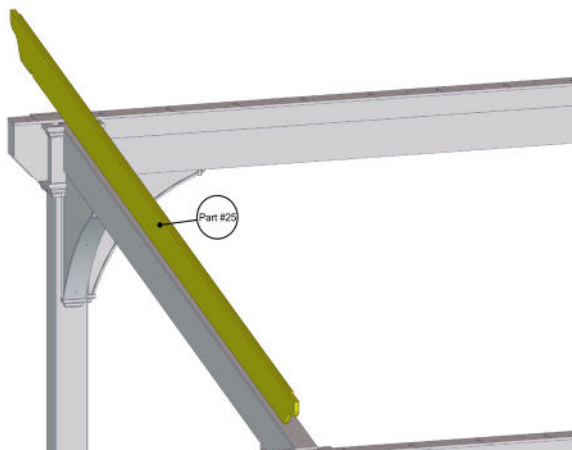
Install the Top of Back Header Vinyl Piece on the Back Header as shown in the previous steps.



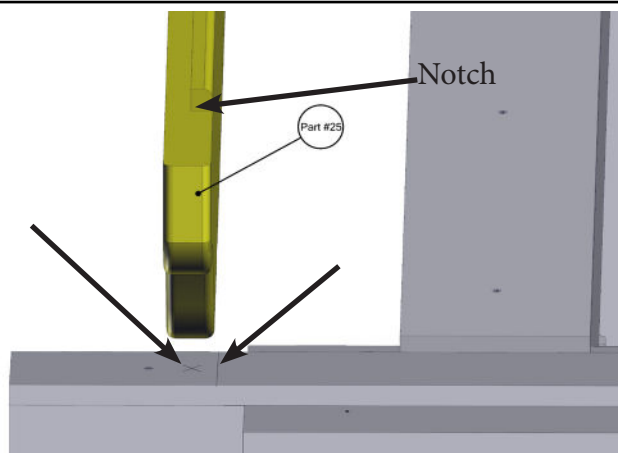
Place the Top of Side Header Vinyl Pieces on top of the Side Headers and fasten with 2 1/2" White Screws through pre-drilled holes as shown in previous steps.



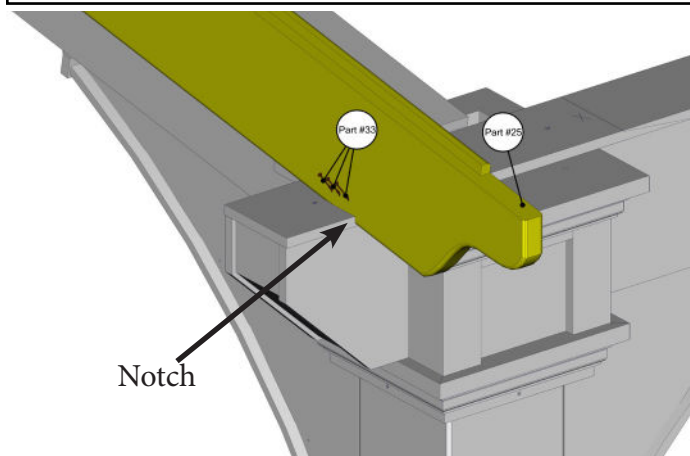
Locate the left and right Rafter. They have notches across the top edge.



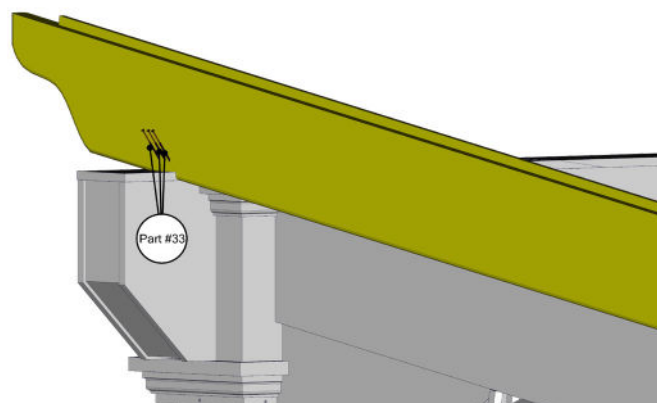
Place the Left Rafter on top of the Headers.



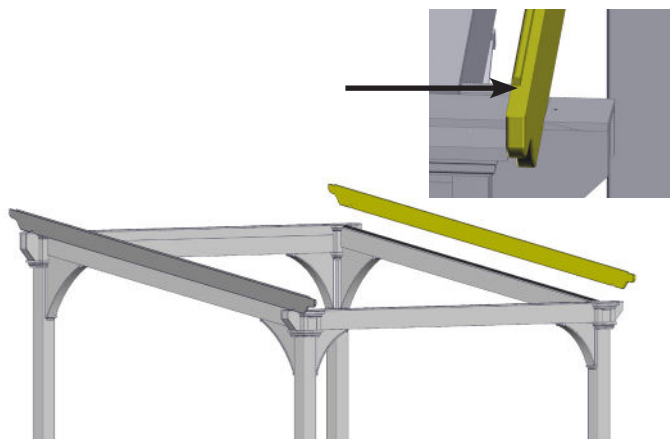
Notice the notch on the Rafter is towards the outside of the Pavilion. Align the Rafter with the mark on the Header. The X indicates which side of the mark to place the Rafter.



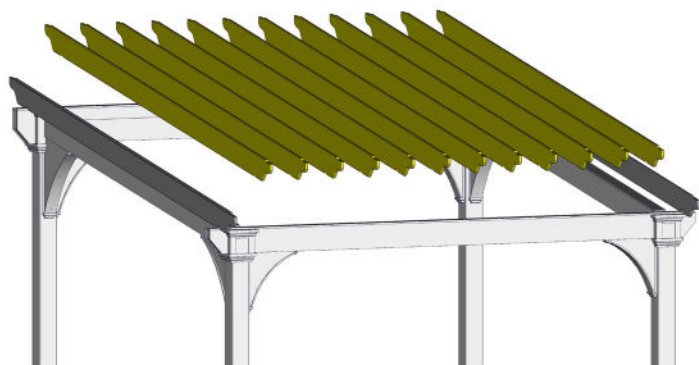
Install the Rafter with the notch tight against the Header. With the rafter securely against the Header and Aligned with the mark, as shown in previous step, fasten to the Header with 3 1/2" Screws through the pre-drilled holes.



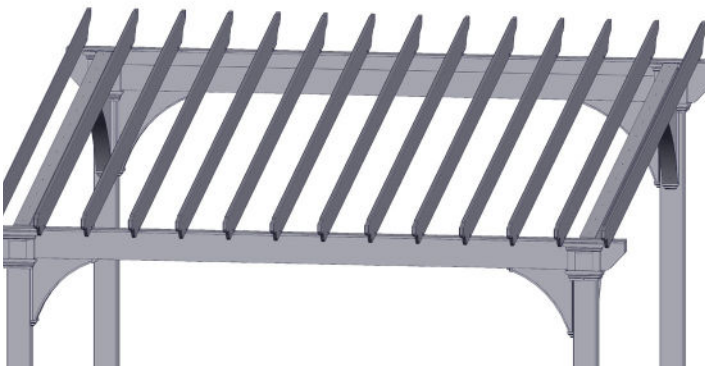
Fasten the opposite end of the Rafter with 3 1/2" Screws through pre-drilled holes.



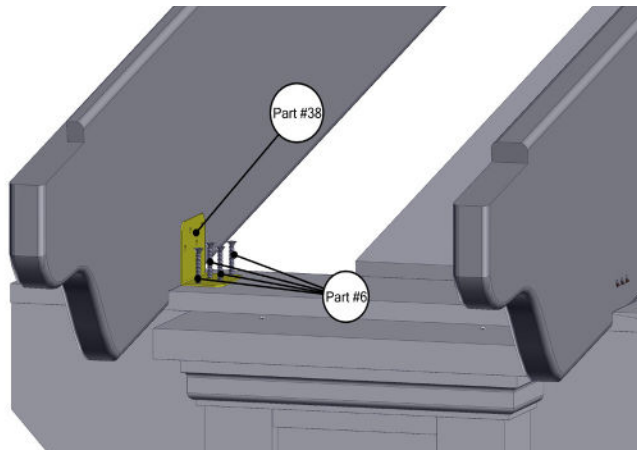
Locate and install the Right Rafter as shown in previous steps. Notice the notch towards the outside of the Pavilion.



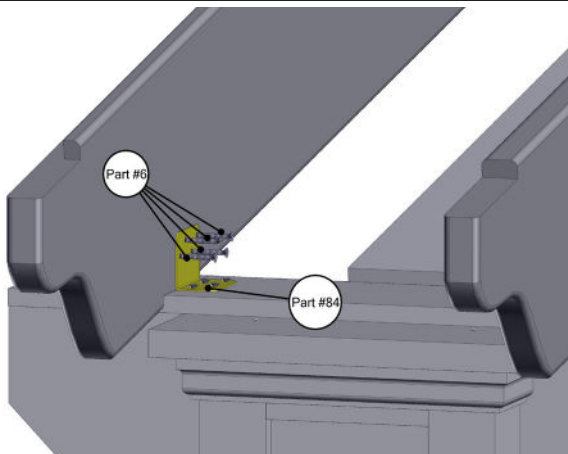
Locate and install all remaining Rafters.



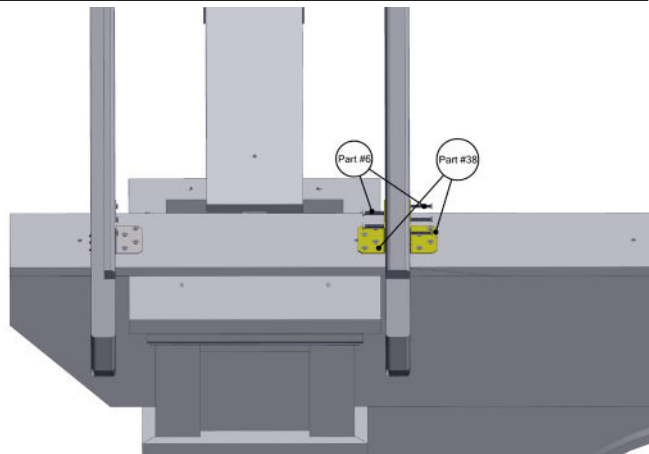
Fasten all Rafters to the Front and Back Headers with 3 1/2" Screws through pre-drilled holes, as shown in previous steps.



Locate the Rafter Brackets. Place on top of the Header and against the Rafter. Place this Rafter Bracket on the opposite side of the 3 1/2" Screws that were previously installed. Fasten to Header with 1 1/2" Screws.



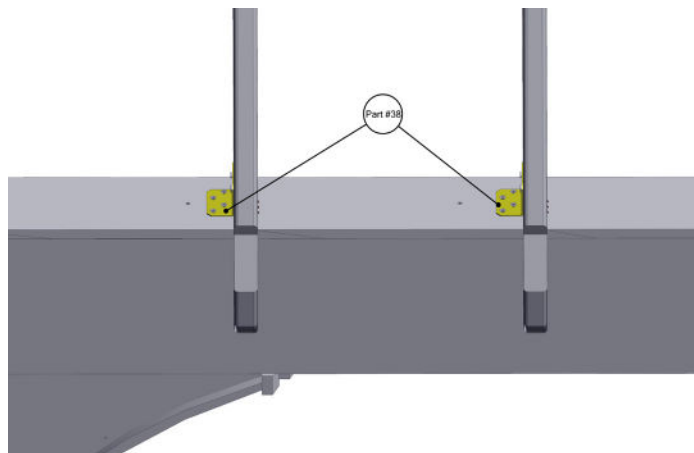
Then fasten to Rafter with 1 1/2" Screws.



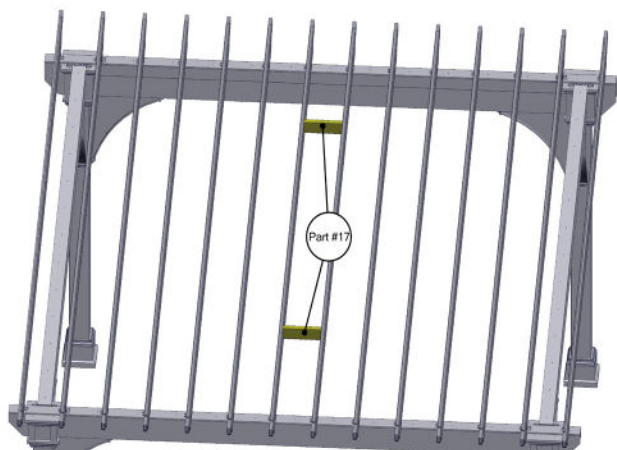
The second Rafter in from each end will need two Rafter Brackets. (One on each side as shown above). Fasten to the Header and Rafter with 1 1/2" Screws.



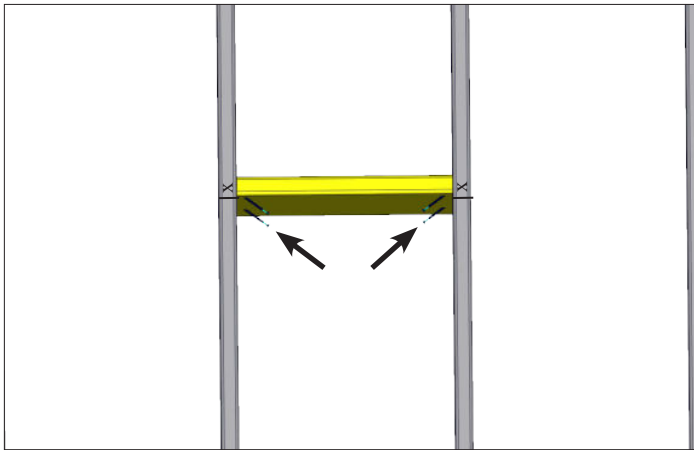
The two rafters with arrows get two Rafter Brackets as shown in previous step.



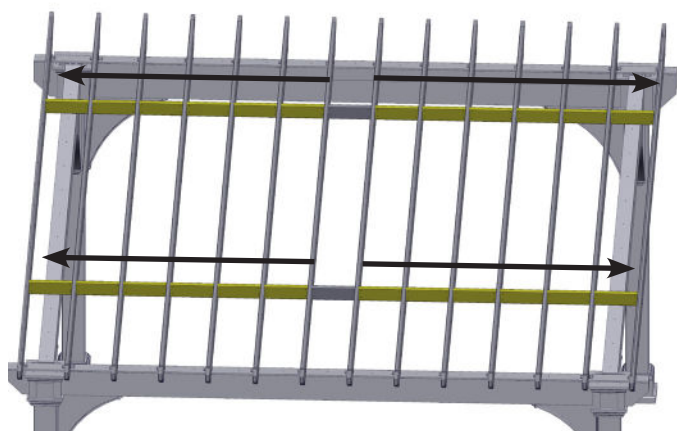
Install one Rafter Bracket at each of the remaining Rafters as shown in previous steps. Install the Rafter Brackets at both the Front, and the Back Headers.



Starting in the center of the pavilion, install the Rafter Blocks. The Rafters will be marked on top for the location of these Blocks.

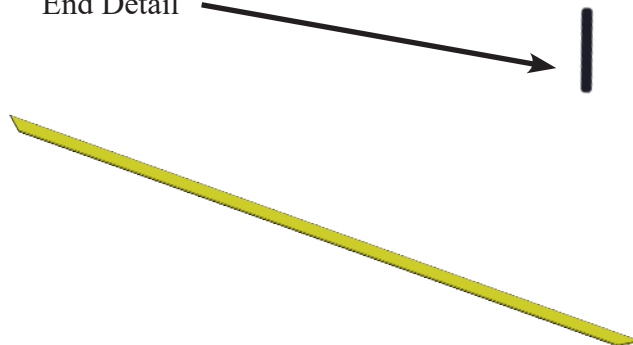


Notice the Rafters will be marked as shown. Fasten with 2 1/2" Screws toed into the rafter.

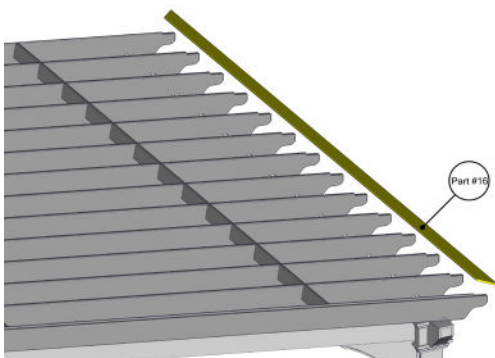


Install the rest of the Rafter Blocks. Fasten to Rafters with 2 1/2" Screws as shown in previous step. Work your way out each way from the center.

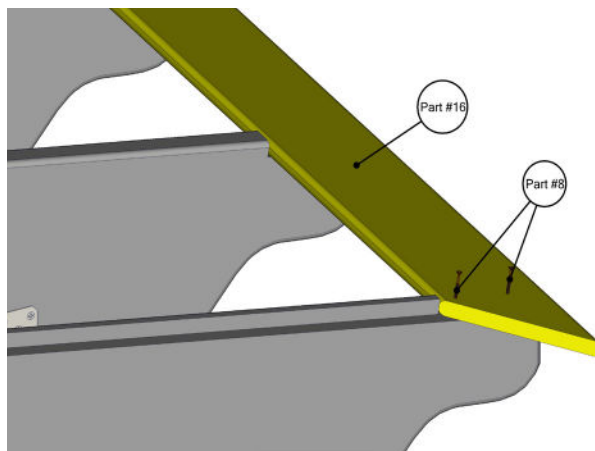
End Detail



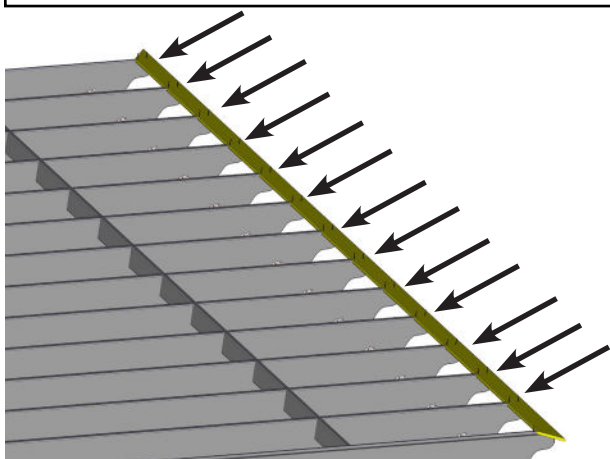
Locate the 1x6 Border for the Front and Back. Depending on the size of your Pavilion, these pieces will be spliced at a Rafter.



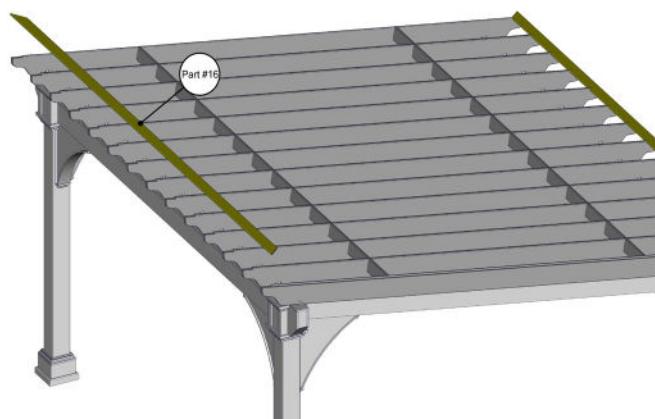
Place the 1x6 Border on to the notch in the Rafter.



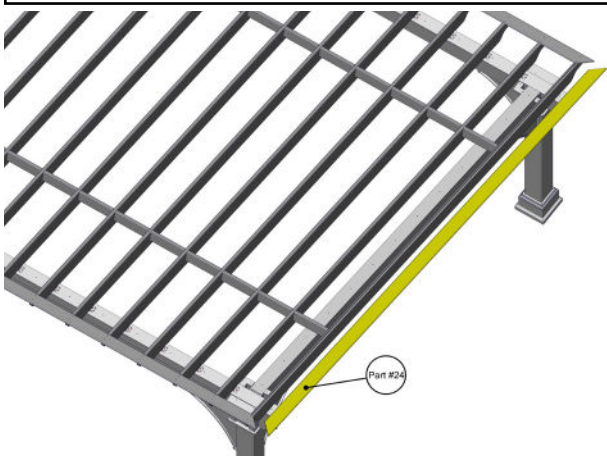
Make the short point of the 1x6 Border flush with the notch on the Rafter. Fasten to Rafter with two 1 5/8" Screws.



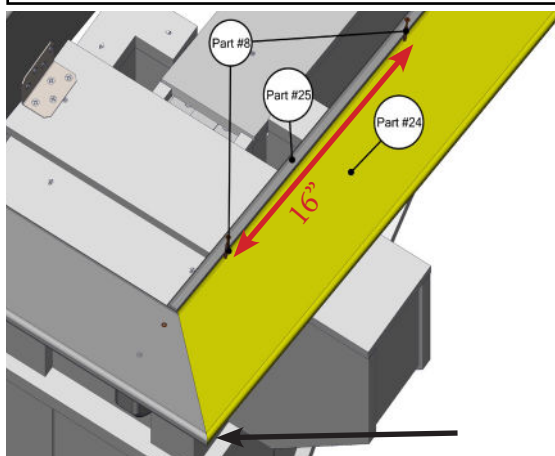
Fasten the 1x6 Border with two 1 5/8" Screws at each of the remaining Rafters.



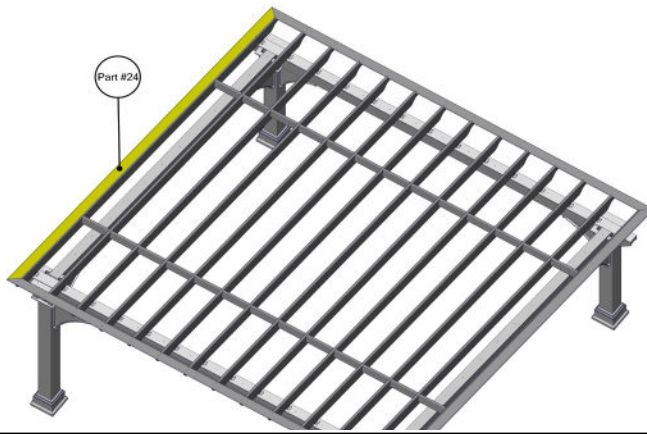
Install the 1x6 Border on the opposite end as shown in previous steps.



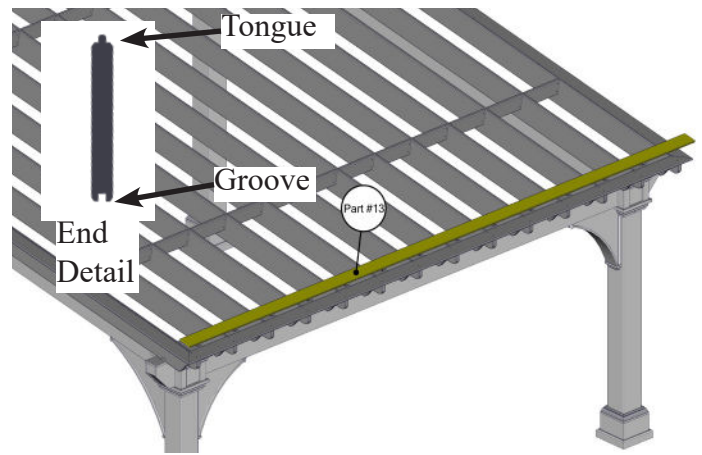
Locate and install the 1x6 Border for the Sides. Depending on the size of your Pavilion, these pieces will be spliced.



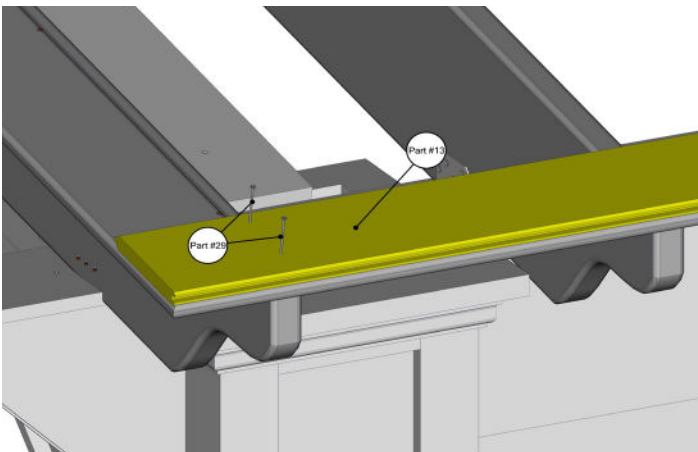
Place into the notch on the Rafter. Make flush with the previously installed 1x6 Border. Fasten to the Rafter with 1 5/8" Screws approximately every 16".



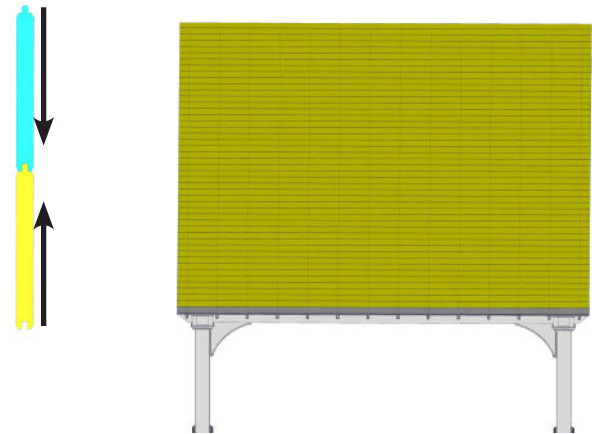
Install the 1x6 Border for the Sides on the opposite end as shown in previous steps.



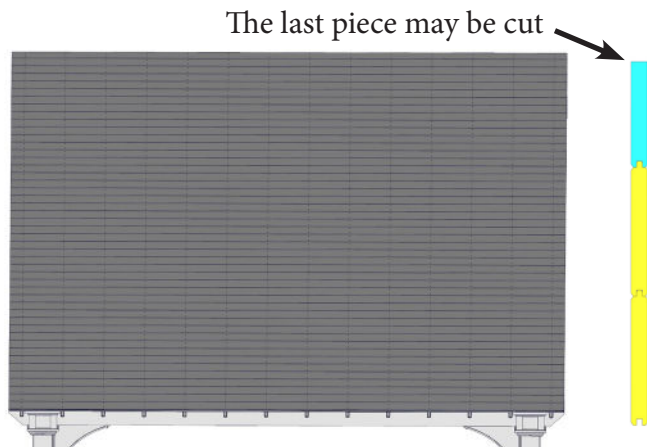
Locate the Tongue & Groove Boards. Depending on the size of your Pavilion, these will be spliced at a Rafter.



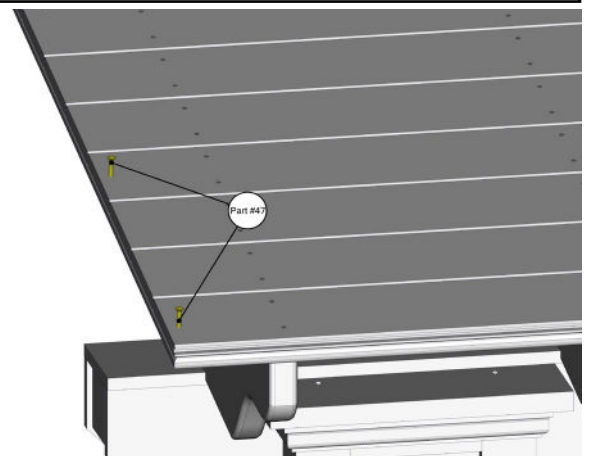
Place the Tongue & Groove Board on the 1x6 Border. Make the Groove end flush with the 1x6 Border at the bottom. And flush with the 1x6 Border at the end. Fasten all the way across with two, 2" nails at each Rafter location.



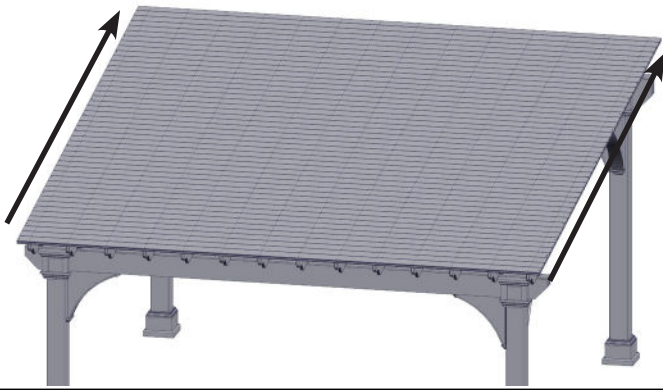
Install the rest of the Tongue & Groove. Fasten to each Rafter with two 2" Nails. (Make sure to push the Tongue & Groove Boards tight together as shown in the detail.)



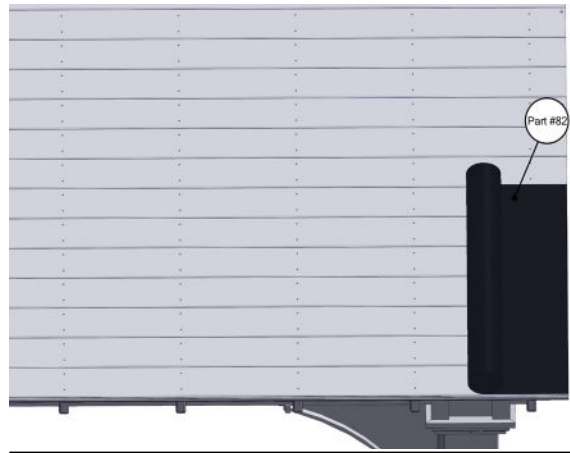
Depending on the size of your pavilion, the last piece will be cut as shown in the detail.



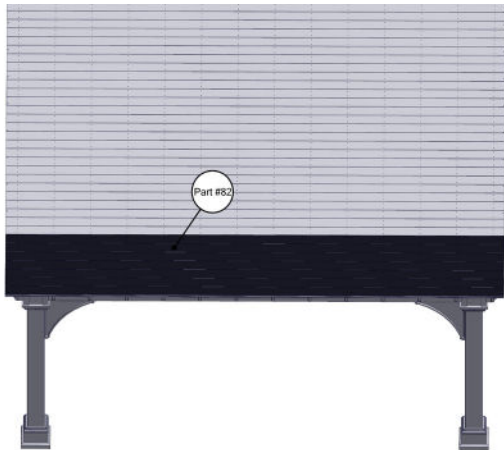
Fasten the Tongue & Groove to the 1x6 Border with 1 1/4" Screws every 16". Do this all along the edge, all the way up to the top.



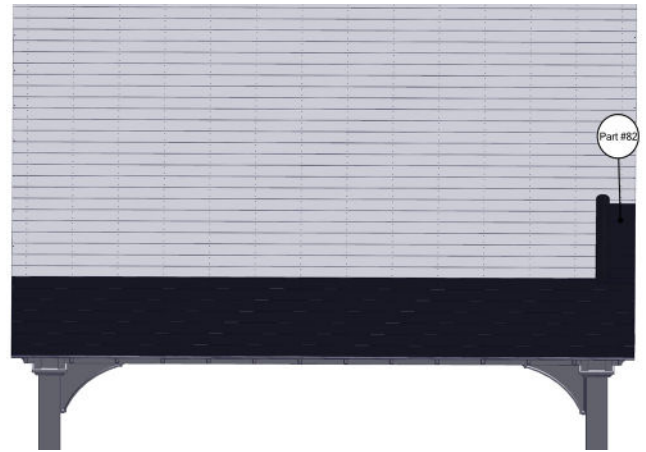
Fasten the Tongue & Groove to the 1x6 Border along the opposite end approximately every 16" as shown in previous steps.



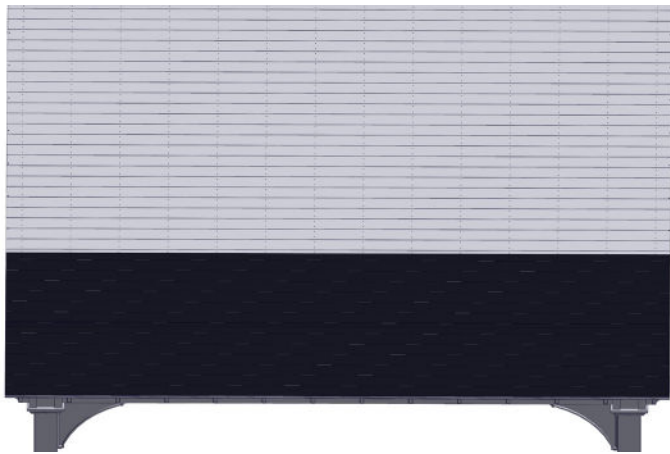
Locate the Tar Paper. Start on the one end, flush with the edges of the Tongue & Groove. Fasten to the Tongue & Groove using a Hammer Tacker. (Not included)



Roll the Tar Paper out across the Pavilion and cut at the opposite end. Fasten to Tongue & Groove using a Hammer Tacker. Be sure to add enough staples to keep the Tar Paper from shifting under your feet.



Start again on the one end. Overlap this row on top of the first row by 2". Fasten as shown in previous steps.

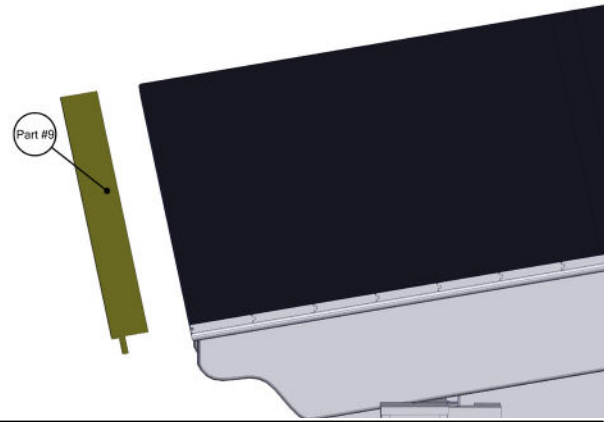


Continue all the way across to the opposite end.

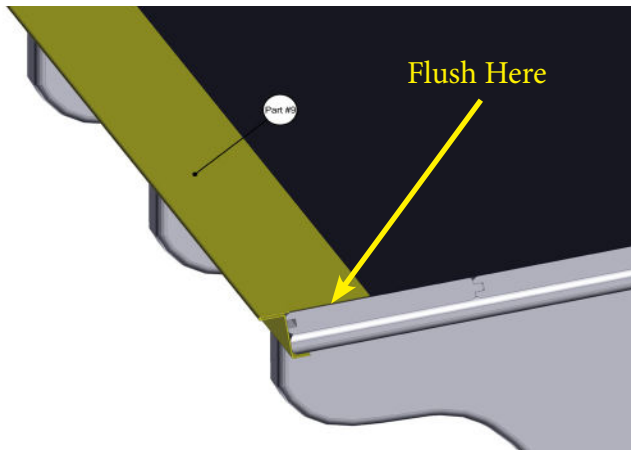


Install the Tar Paper to cover the remaining Tongue & Groove as shown in previous steps.

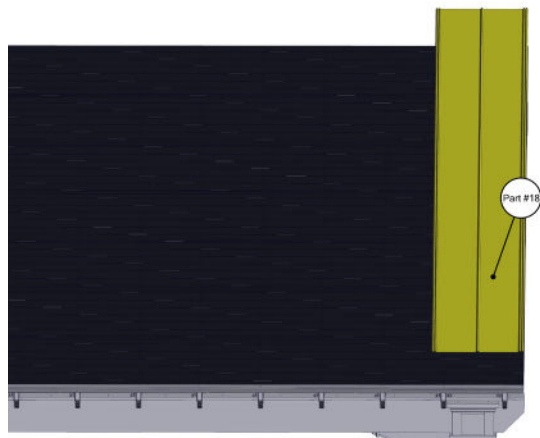
The following instructions to install the metal is for the standard 5V Panel Metal.



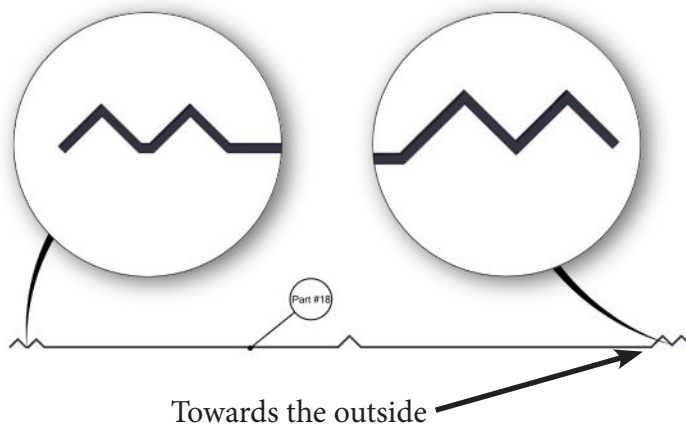
Locate the Bottom Drip Edge. Slide the Bottom Drip Edge on to the Tongue & Groove and 1x6 Border.



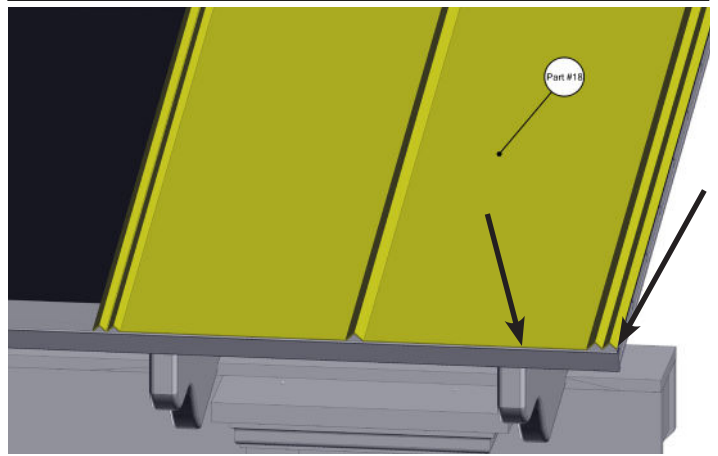
Install the Drip Edge flush with the end of the 1x6 Border. You may need to temporarily fasten the Drip Edge using 3/4" Painted Hex Screws.



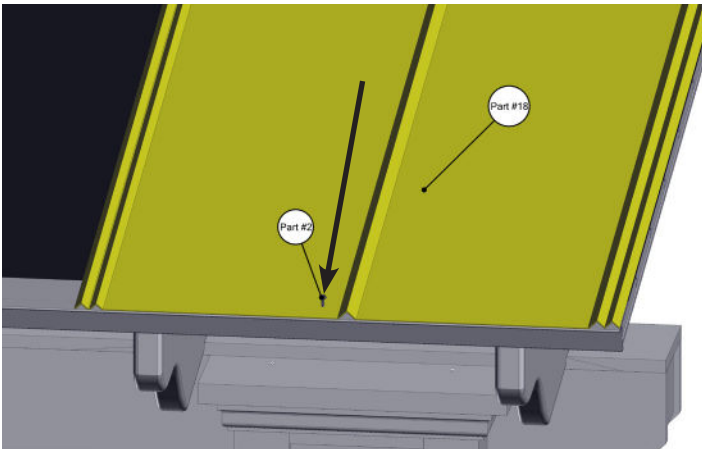
Starting on the one side, install the 5V Panel Metal. If you temporarily fastened the Drip Edge, you will need to remove the screw before installing the Metal Panel at that screw location.



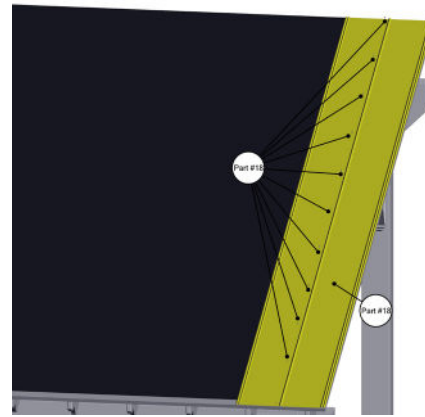
Notice how the one side of the Metal rib is raised. This goes towards the outside of the Pavilion.



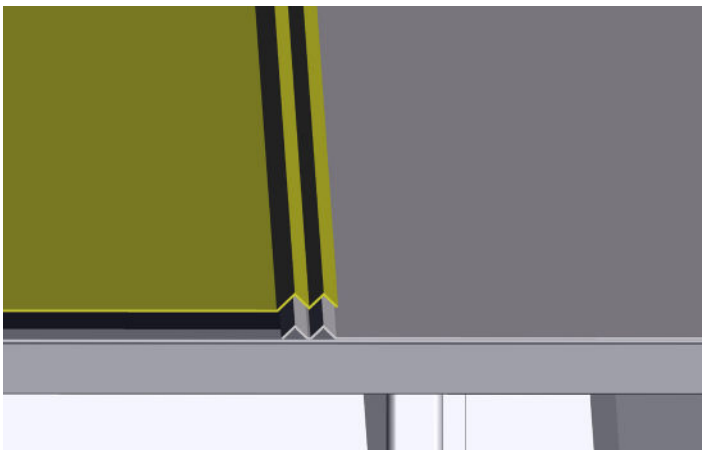
Make flush with the 1x6 Border Board on the side and flush with Drip Edge on the bottom.



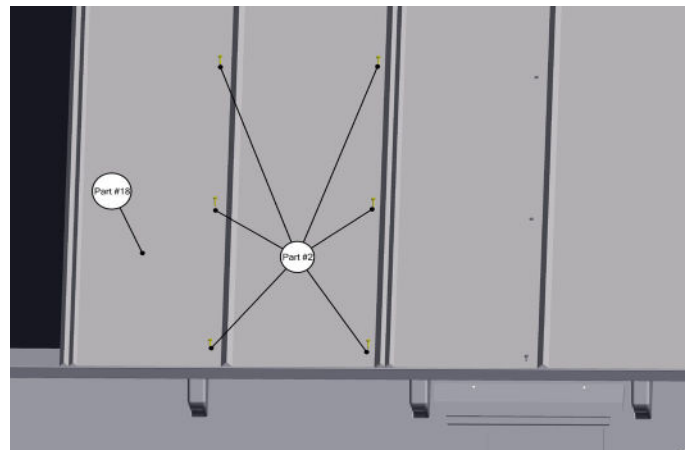
Fasten with 3/4" Painted Hex Screw beside the center rib.



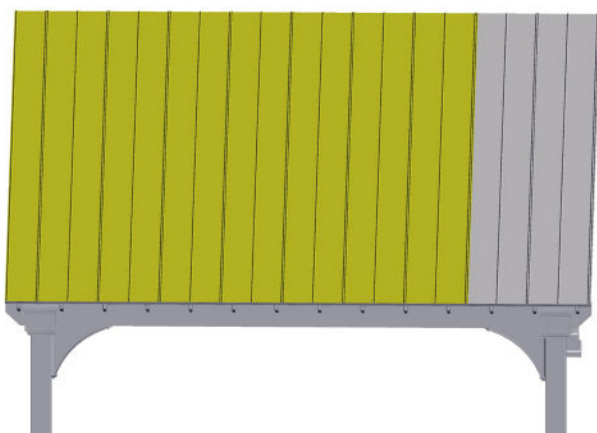
Keeping the panel aligned with the 1x6 Border and Drip Edge, fasten the 5V Panel Metal with 3/4" Painted Hex Screws approximately every 24". (You only need to fasten at the center rib for now. The outside will get fastened with the rake trim later.)



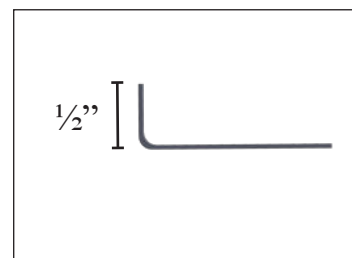
Overlap the 5V Panel Metal on to the first piece as shown. Make sure you have the 5V Panel Metal turned the right way. The raised side of the Metal Panel overlaps on top of the first piece.



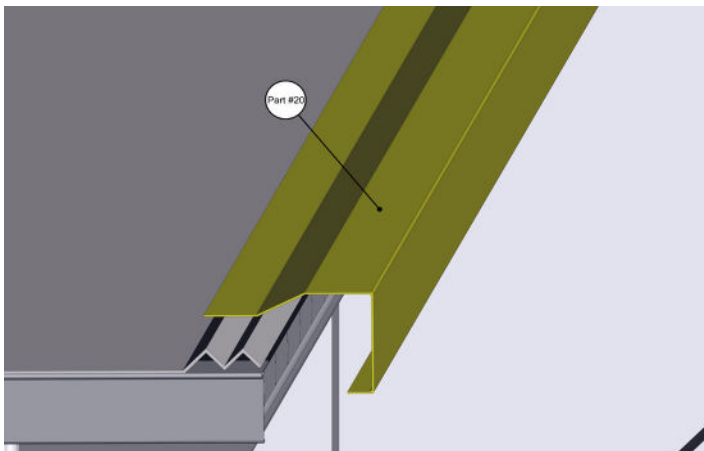
Fasten beside each rib with 3/4" Painted Hex Screws approximately every 24" up the Metal Panel to the top.



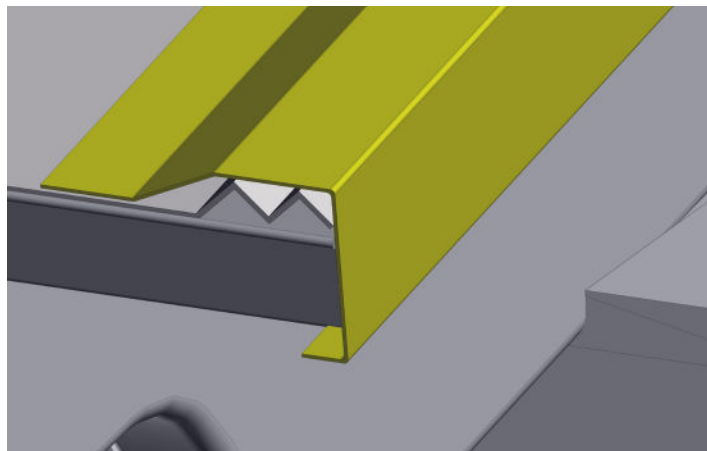
Install the remaining 5V Panel Metal as shown in previous steps. You may need to cut the last piece of metal. Cut the metal 1/2" out past the 1x6 Border. Then bend the edge up



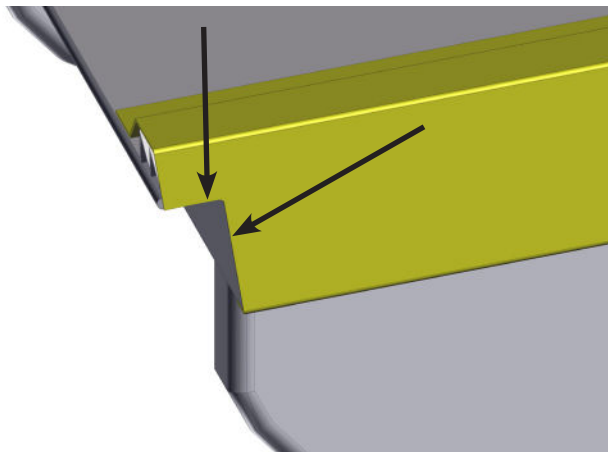
If you need to cut the metal, you will need to bend the metal up at the edge.



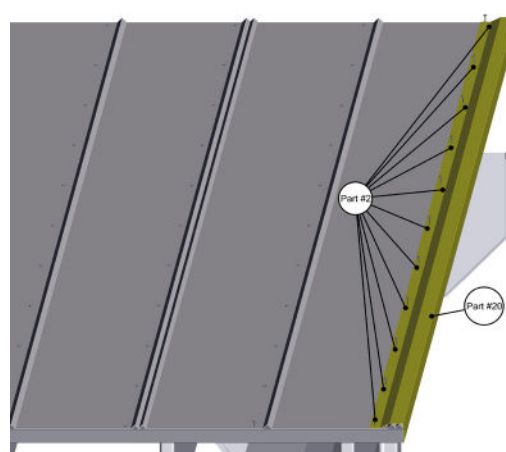
Locate and install the 5V Rake Trim.



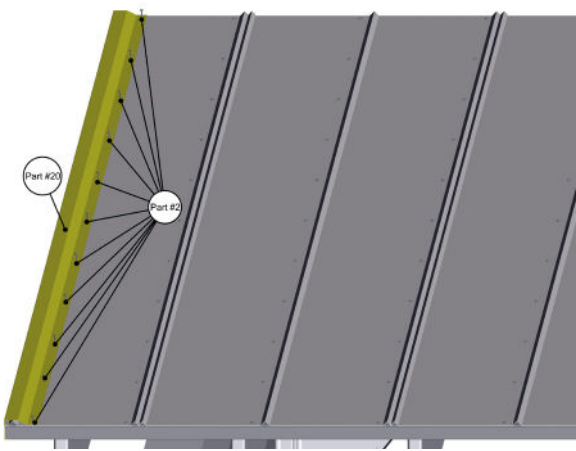
Slide in over the rib. Push in against the 1x6 Border Board. Make flush with the Bottom Drip Edge.



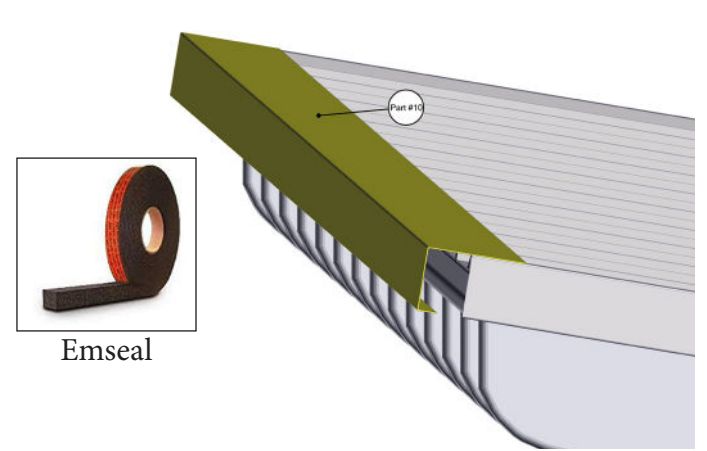
Using a tin snips (not provided) cut the Rake Trim around the Bottom Drip Edge as shown.



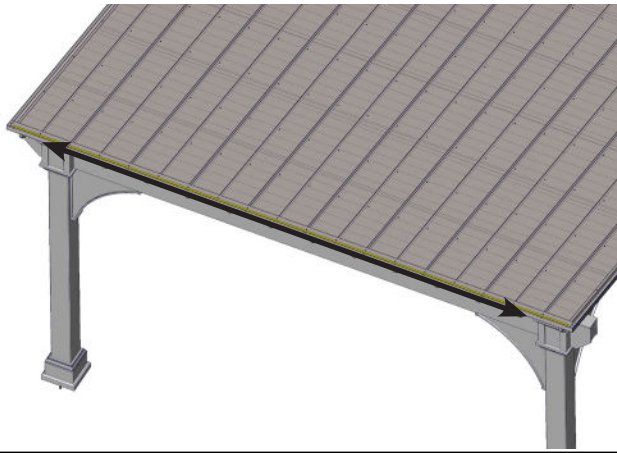
Fasten with $\frac{3}{4}$ " Painted Hex Screw approx every 24".



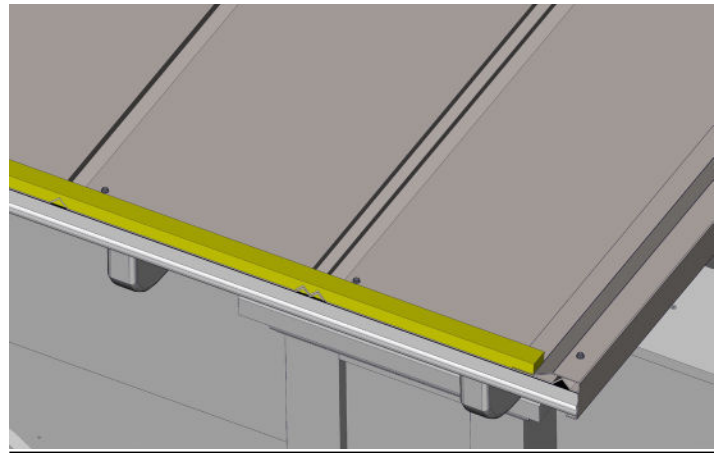
Install the Rake Trim on the opposite side, as shown in previous steps.



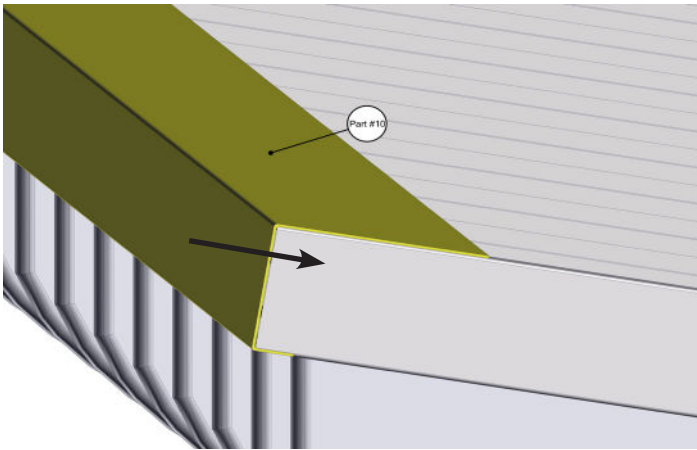
Locate the Emseal and the Top Metal Trim.



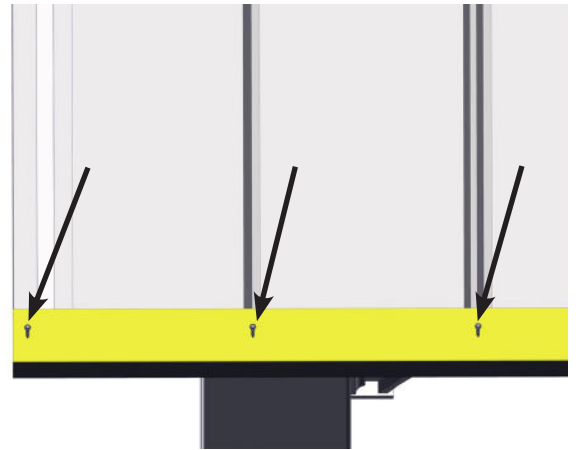
Roll the Emseal out all the way along the top.



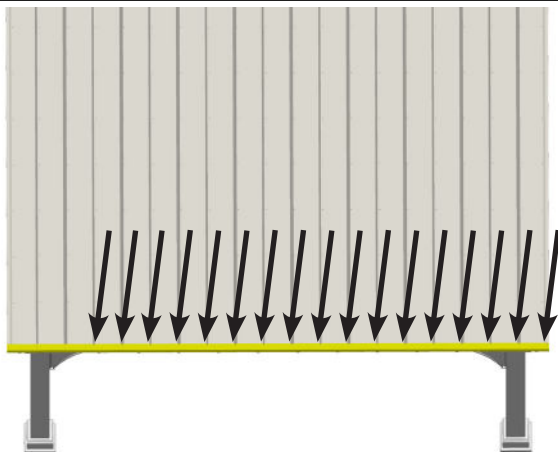
Lay the Emseal along the edge on top of the Metal.



Slide the Top Metal Trim over the Emseal and over the Metal Panels. Push in against the 1x6 Border Board.



Make flush with the Rake Trim and fasten with 1 1/4" Painted Hex Screws into the center of the rib on the 5V Panel Metal.



Install the rest of the 1 1/4" Painted Hex Screws into each rib along the top.

Enjoy Your New Santa Fe Pavilion!

