

Alpine Pavilion



Assembly Manual

Alpine 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!

It took 2 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



Hammer
Drill



Cordless
Drill



Speed
Square



25' Tape
Measure



Utility
Knife



Ratchet
with 1.1/8"
Socket



Paint
Brush



Level



Hammer



Roof
Jacks



(4) 2"x4"x8' Long
(2) 2x4 Approx 4' Long
for bracing header assemblies



6' & 10'
Step
Ladders



5/8 x 14
Drill Bit



3/16
Drill Bit



1/2" Concrete
Drill Bit

Parts List



4" Timber Lock
Screws



Country Lane Name
Plaque w/ Serial #



3/4" Roof Nail



1" Roof Nail



2" #6 Penny Nail



2.1/2" Brown Screws



3.1/2" Brown Screws



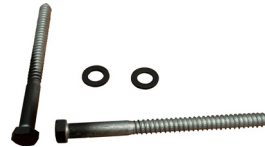
1.1/2" Screw



1/2 x 4"
Concrete Lag



3/4 x 12" Lags
W/ Washers



3/4 x 10" Lags
W/ Washers



Touch Up Stain



2" Square Drive Bit
(1) 5/16 Hex Drive



Post Skirt



Web



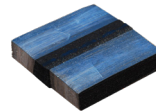
Decorative Beam
Trim



Roofing Paper



Cross Tie



Ridge Cap



Asphalt Shingles

Parts List



Ridge Beam



Cedar Face Rafters



Center Pine Rafters



Cedar End Rafters



Fascia



Drip Edge



1x6 T&G Roof Boards



Posts

Parts List



Long Headers



Short Headers



Long Brace Sections



Short Brace Sections



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



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

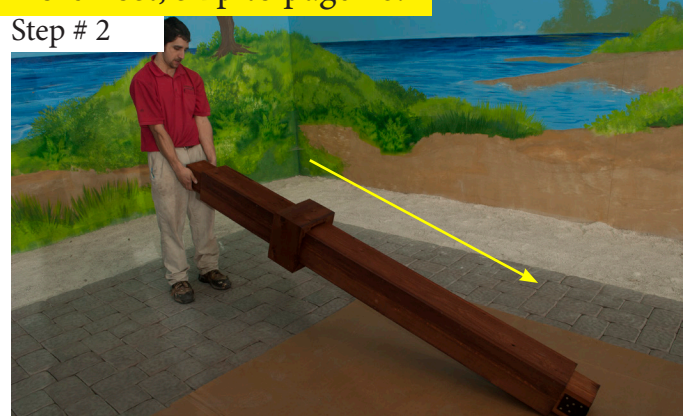
If you purchased a unit with only four Post, continue here. If you purchased a unit with six or more Post, skip to page 10.

Step # 1



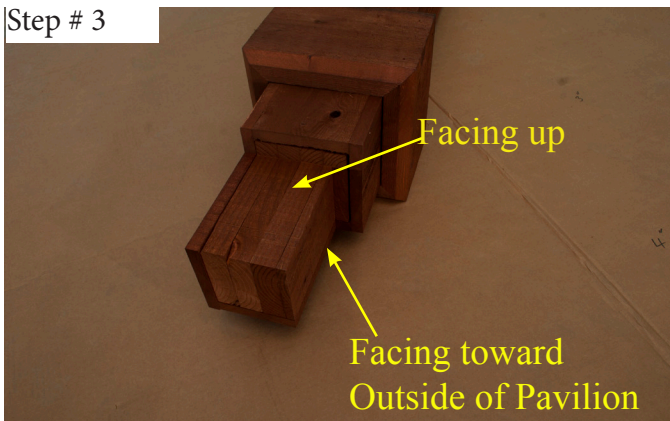
Prepare your Posts by installing the Post Skirts. The Post Skirt is notched out at the bottom. Be sure to align the notches with the Brackets installed on the Post.

Step # 2

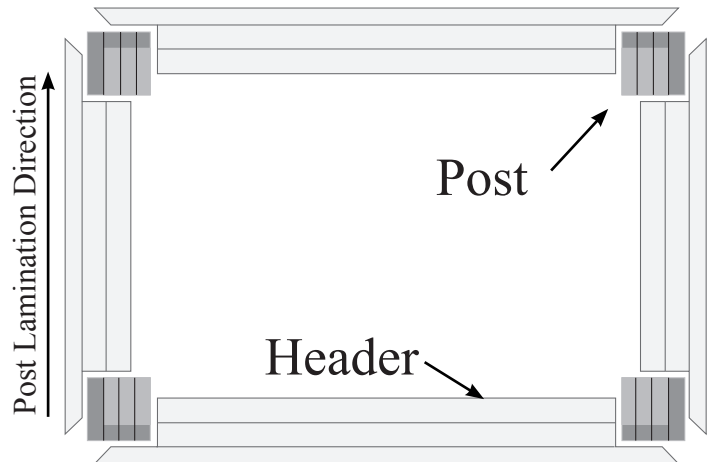


Slide the Post Skirt down the Post and into position. Prepare all Posts. Place (2) Posts onto cardboard to protect them from scratching or getting damaged.

Step # 3



Ensure the Post is placed as shown above.



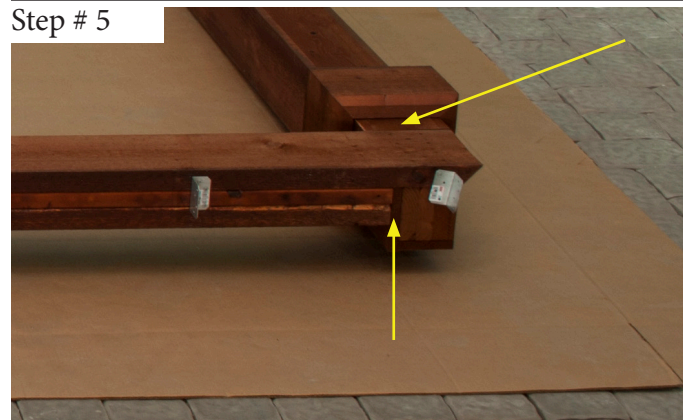
Note the placement of the Posts and Headers above. When placing Posts ensure that the lamination of the Posts run the opposite direction of the long side of the Pavilion as shown above.

Step # 4



Locate the Long Header and place onto Posts. Long Header will have Brackets attached. Ensure Brackets are facing towards the top.

Step # 5



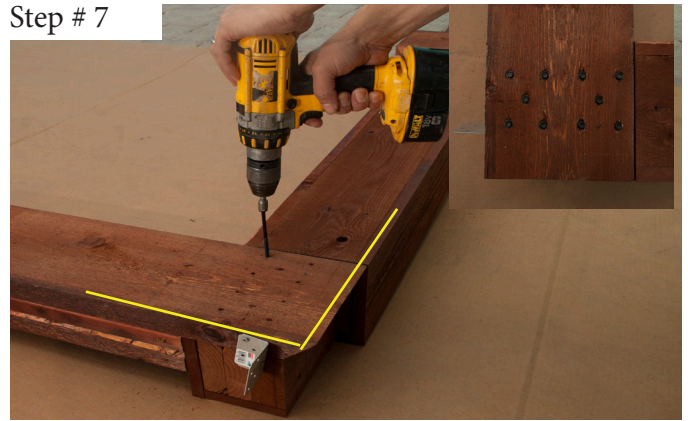
Ensure Long Header is tight against Post on both sides.

Step # 6



Attach top of Long Header to Posts using (2) 3.1/2" Brown Screws (toed) per side.

Step # 7



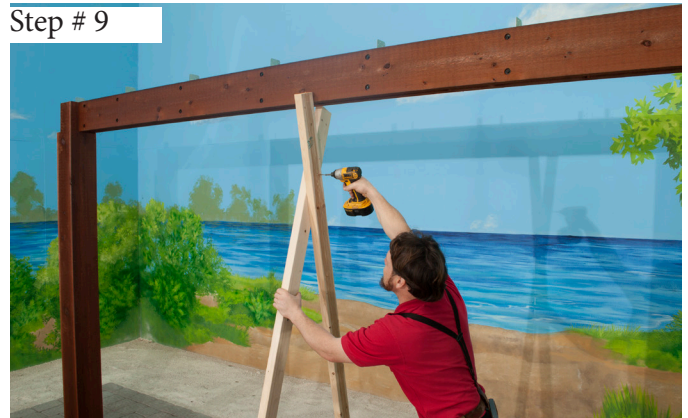
Attach Header to Post using (10) 4" Timber Lock Screws through pre-drilled holes. Ensure Post is aligned with Long Header.

Step # 8



After both sides are properly secured, set the Long Header Assembly into an upright position.

Step # 9



To keep the Header Assembly upright build a temporary A-frame Brace using your own 8' long 2x4's and fasten with (2) 2.1/2" Screws.

Step # 10



Using previous steps assemble second Long Side Post & Header Assembly directly opposite of the first.

Step # 11



Set the Short Header beside the Header Assemblies.

Step # 12



Measure the length of the Short Header.

Step # 13



Then measure the distance inbetween the (2) Post & Header Assemblies.

Step # 14



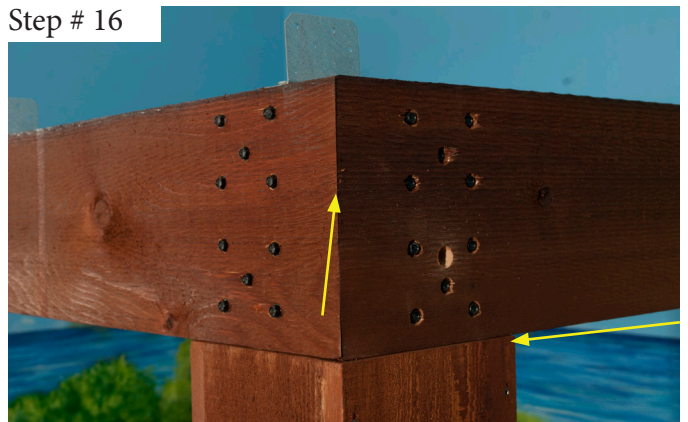
Adjust the distance to match the correct spacing.

Step # 15



Lift and set the Short Header into place.

Step # 16



Ensure Short Header is tight against the Post.

Step # 17



Attach Short Header to the Post using (10) 4” Timber Lock Screws through all pre-drilled holes.

Step # 18



Fasten Header to Post from the top with (2) 3.1/2” Brown Screws (toed).

Step # 19



Remove Temporary Brace.

Step # 20



Install opposite Short Header using previous steps.

Step # 21



Post & Header Assembly Completed.

If you purchased a unit with only 4 post, skip to page 13. For a unit with 6 or more post, start on next page.

Step # 22



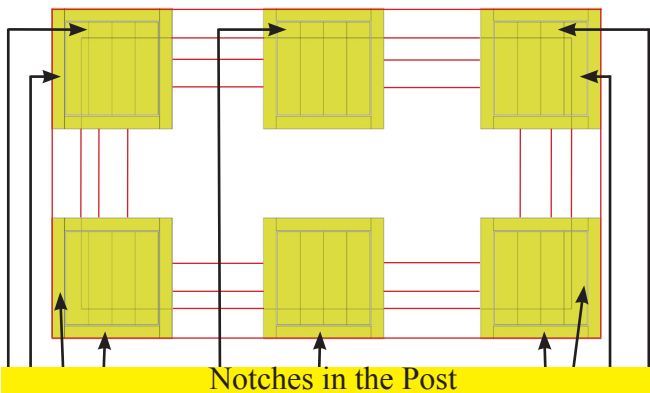
Locate the Post.

Step # 24



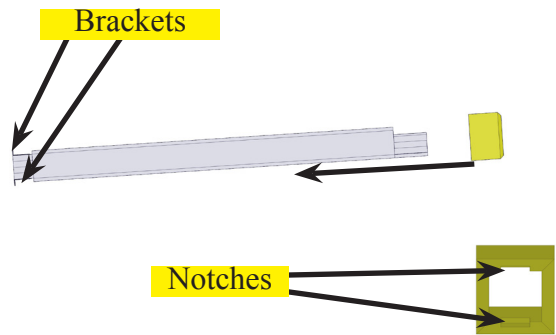
Lay one Corner Post and one Center Post down. Be sure to lay on top of cardboard or cloth to keep clean from dirt or scratches.

Step # 26



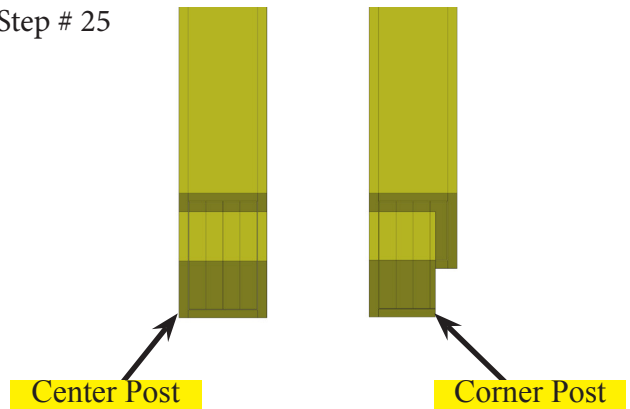
Note the placement of the Posts and orientation. When placing Posts, ensure that the lamination of the Posts run the opposite direction of the long side of the Pavilion as shown above.

Step # 23



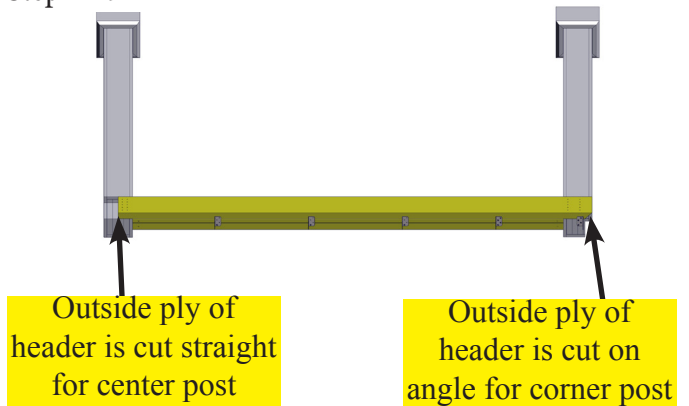
Slide the Post Skirt onto the Post from the top down. Be sure to align the notches in the Post Skirt with the Brackets that are installed on the bottom of the Post.

Step # 25



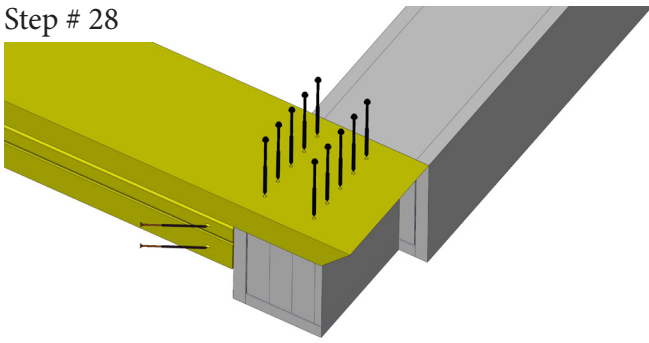
Take note of the Post Notches.

Step # 27



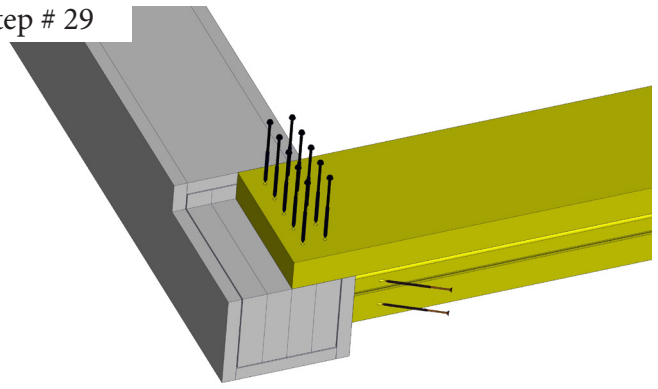
Place the first Header onto the two Post. Ensure it is in the correct position as shown above.

Step # 28



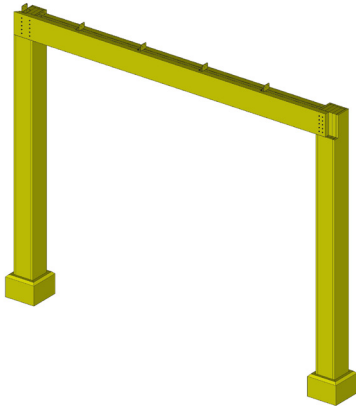
Place the Header Beam onto the notch on the Post. Fasten to Post with 4" Timber Lock Screws through pre-drilled holes into Post. Toe screw from top down using two 3-1/2" Screws.

Step # 29



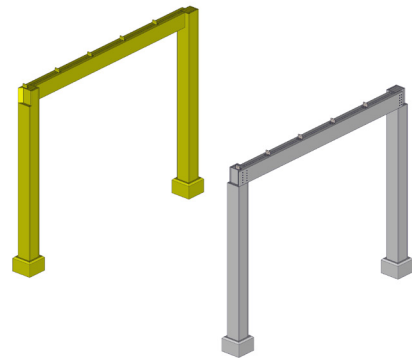
Fasten the opposite end as shown on step 28.

Step # 30



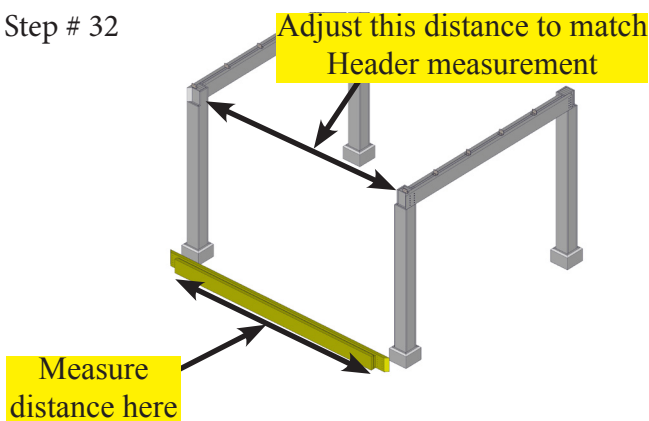
Set the Post and Header Assembly upright. Create a temporary A-frame Brace as shown on page 7, step 9 to hold the assembly upright. (This brace is not shown here)

Step # 31



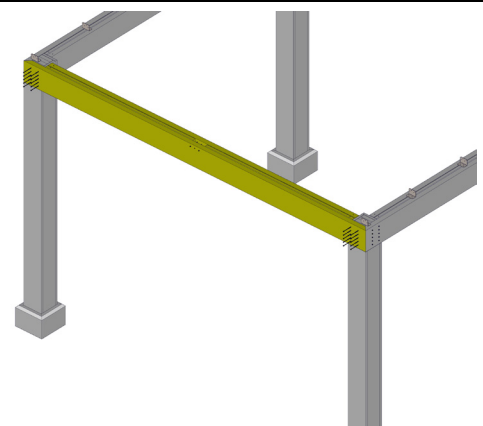
Using steps 22-30 set the second Post and Header Assembly upright directly opposite of the first one. Again create a temporary A-frame Brace as shown on page 7, step 9 to hold the assembly upright. (This brace is not shown here)

Step # 32



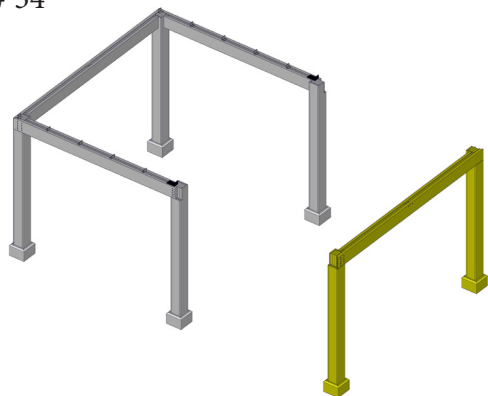
Measure the length of the Header. Then measure the distance between the two Post and Header Assemblies. Adjust the distance to match the correct spacing if necessary.

Step # 33

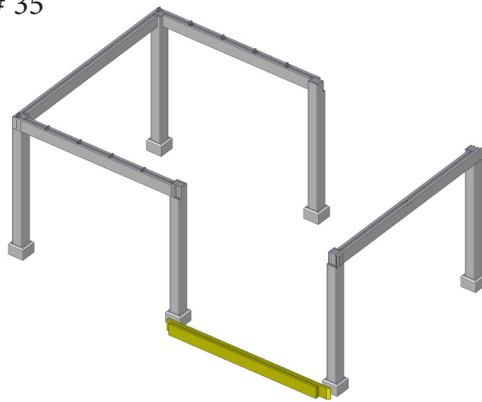


Lift the Header onto the notches on the Post. Using step 28, fasten the Header to the Post at each end.

Step # 34



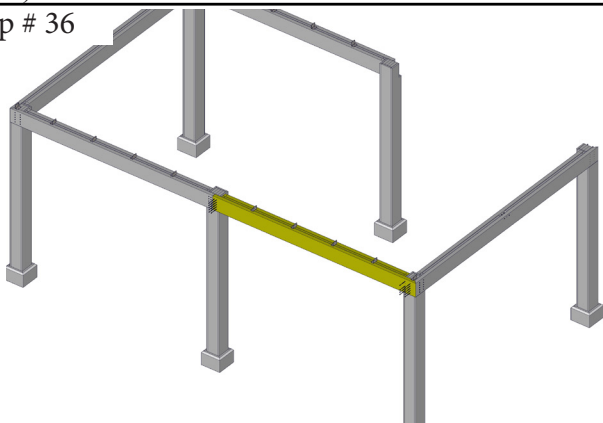
Step # 35



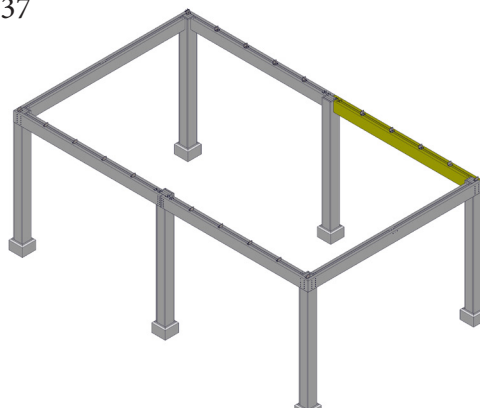
Using previous steps, install the Header and Post Assembly as shown. Again create a temporary A-frame Brace as shown on page 7, step 9 to hold the assembly upright. (This brace is not shown here)

Again, measure the Header and match the distance between the Header and Post Assemblies.

Step # 36



Step # 37



Lift Header Beam into place and fasten as shown in previous steps.

Using previous steps, install the rest of the Headers.

Continue on next page for both the unit with only 4 Post, and the unit with 6 or more Post.

Step # 38



Locate the Long Brace Section.

Step # 39



Place Brace Section between Posts and tight against Header above. Brace Section should be centered on Header above, and will not be centered on the Post.

Step # 40



Fasten Brace Section to Header from the bottom up using 4" Timber Lock Screws. Fill all pre-drilled holes all the way across.

Step # 41



Fasten Brace Section to Post from the side using 4" Timber Lock Screws. Fill all pre-drilled holes.

Step # 42



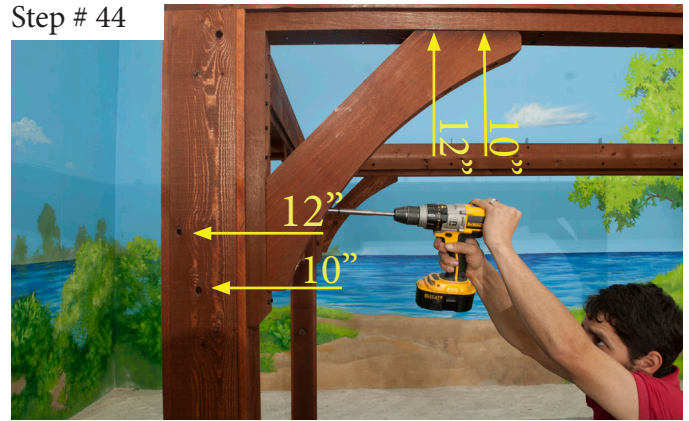
Install remaining (3) Brace Sections using the previous steps.

Step # 43



Using a 5/8" x 14" Drill Bit place a mark at 10" and also at 12".

Step # 44



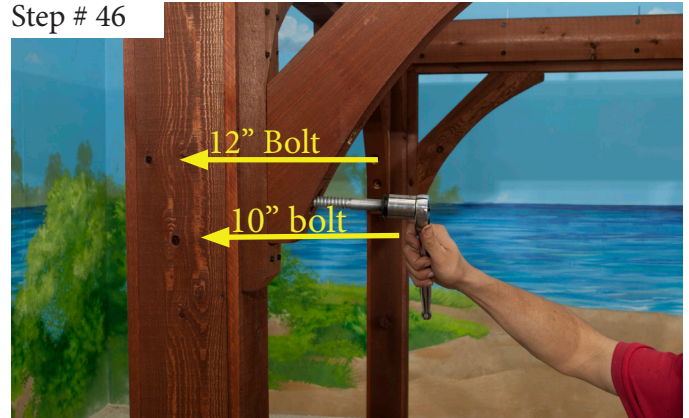
Pre-drill through the Brace and into the Posts to the depths shown above for all Posts and Headers. Do not over drill, bit is long enough to come out of opposite side of Post.

Step # 45



Prepare the 10" Lag Bolts w/ Washers and 12" Lag Bolts w/ Washers.

Step # 46



Using a 1.1/8" Socket, drive the proper length Lag Bolt into the Brace and Post using the measurements shown above.

Step # 47



Install all the remaining Lag Bolts.

Step # 48



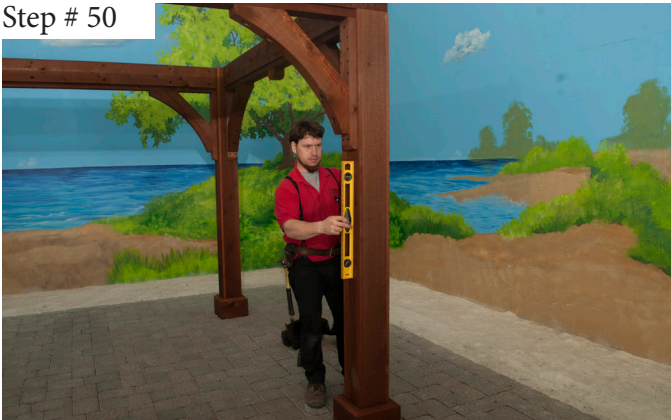
You are now ready to square up the Posts and anchor them down.

Step # 49



Measure diagonally from corner to corner to ensure the Post and Header Assembly is square. Adjust Post placement if necessary.

Step # 50



Level the Post.

Step # 51



Lift the Post Skirt up and away from Brackets. Using a Hammer Drill and a 1/2" Drill Bit (Not Included), drill into the Footings below.

Step # 52



Insert and tighten 1/2" Lag Bolts. Anchor directly to Concrete Footer. Do not attach through Pavers. Photos used in this Assembly Manual are for instructional purposes only.

Step # 53



Slide the Post Skirt down firmly into place. Repeat at all Post locations.

Step # 54



You are now ready to install the Vertical Web.

Step # 55



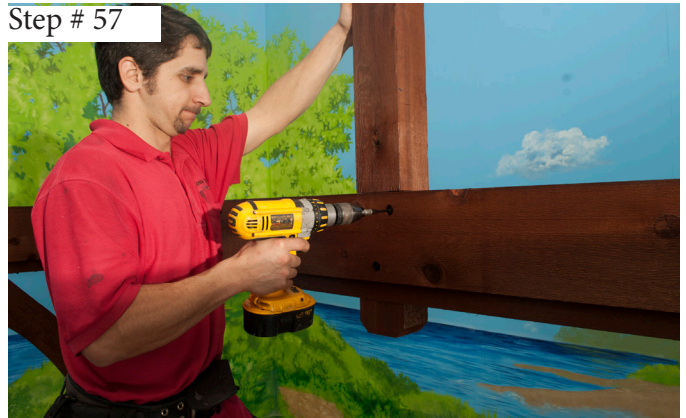
Remove (2) 4" Timber Lock Screws and (1) 3.1/2" Brown Screw from the center of the Short Headers.

Step # 56



Install the Vertical Web by placing the dadoed end into the notch of the Short Header. Ensure that the pre-drilled holes on the Vertical Web are facing out as shown.

Step # 57



Re-install the (2) 4" Timber Lock Screws and (1) 3.1/2" Brown Screw.

Step # 58



Install the Vertical Web at the opposite end using previous steps.

Step # 59



You are now ready for the Ridge Beam.

Step # 60



Prepare Ridge Beam.

Step # 61



Lift the Ridge Beam into position.

Step # 62



Ensure the notch of the Ridge Beam and the Vertical Web are placed tightly together.

Step # 63



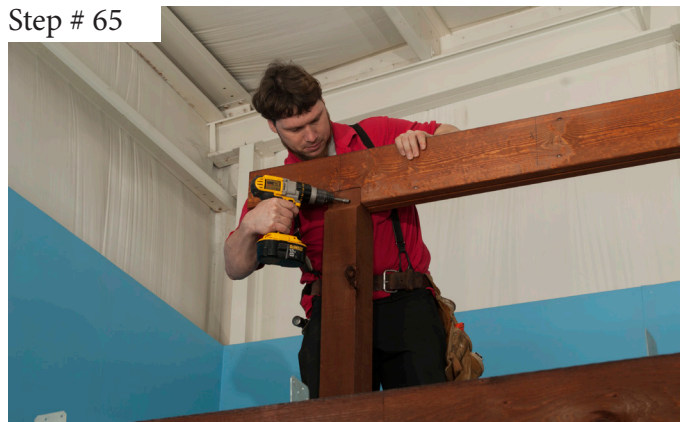
Fasten together using (2) 4" Timber Lock Screws through pre-drilled holes (toed) at an upward angle as shown.

Step # 64



Fasten together using (2) 4" Timberlock Screws through pre-drilled holes one on each side (toed) as shown.

Step # 65



Attach opposite end using previous steps.

Step # 66



Lift Cedar End Rafter into position.
Note: There is a left and a right Rafter.

Step # 67



Place Cedar End Rafter on Main Header. Ensure Rafter is tight against the Simpson Bracket as shown.

Step # 68



Install Cedar End Rafter using (5) 3.1/2" Brown Screws (toed).

Step # 69



Install opposite Cedar End Rafter using previous steps.

Step # 70



Place the top of the Cedar End Rafter in the seat cut of the Vertical Web. Ensure Cedar End Rafters are even with the outside of the Vertical Web.

Step # 71



Fasten the top of the Cedar End Rafter on the inside and outside using 3.1/2" Brown Screws (toed) through all pre-drilled holes.

Step # 72



Install Diagonal Web from the inside, with the notch up toward the End Rafter and the 45 degree angle cut down toward the Header.
Note: There is a Left and a Right.

Step # 73



Place the Diagonal Web Center with the Vertical Web and on a 45 degree angle.

Step # 74



Fasten using (5) 3.1/2" Brown Screws through pre-drilled holes.

Step # 75



Fasten bottom of Diagonal Web to Short Header using 3.1/2" Brown Screws (toed) through all pre-drilled holes.

Step # 76



Fasten all remaining Diagonal Webs using previous steps.

Step # 77



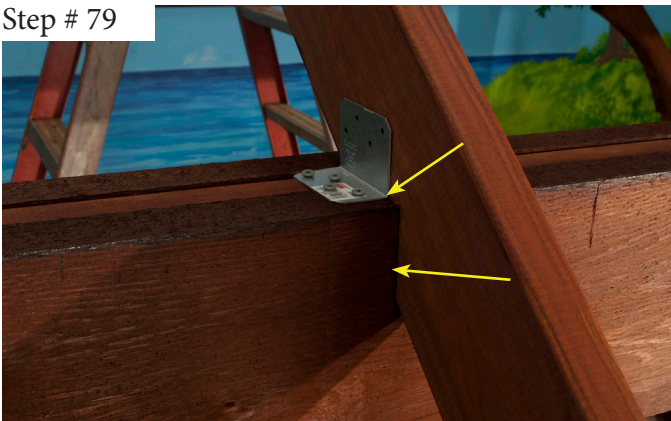
End Rafter, Web, and Ridge Beam complete.

Step # 78



Lift Center Pine Rafter into place.

Step # 79



Place the notch of the Rafter on the Long Header and tight against the Simpson L-Bracket.

Step # 80



Fasten Rafter with 3.1/2" Brown Screws through all pre-drilled holes.

Step # 81



Using previous steps install the opposite Rafter. Do not fasten top of Rafters until both Rafters are installed and fastened at the bottom.

Step # 82



Place the top of the Pine Rafter directly on the "X" with the edge of the Pine Rafter aligned with the line.

Step # 83



Fasten Pine Rafter using 3.1/2" Brown Screws (toed) through all pre-drilled holes.

Step # 84



Fasten opposite Pine Rafter using previous steps.

Step # 85



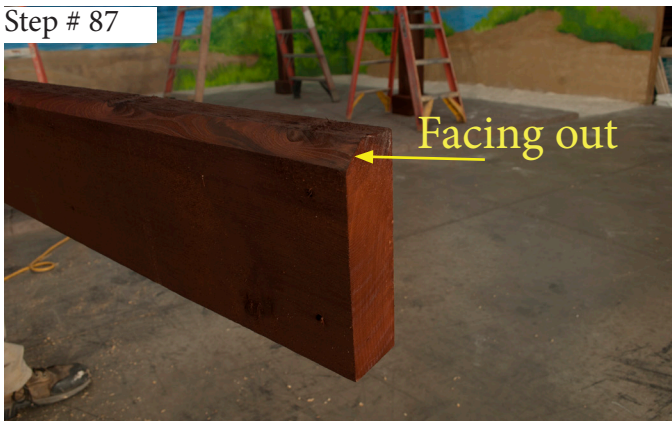
Continue installing remaining Pine Rafters using previous steps.

Step # 86



Fasten Simpson Brackets to all Rafters using (4) 1.1/2" Screws per Simpson Bracket.

Step # 87



Locate Fascia Board. Ensure angle cut is facing the outside of Pavilion.

Step # 88



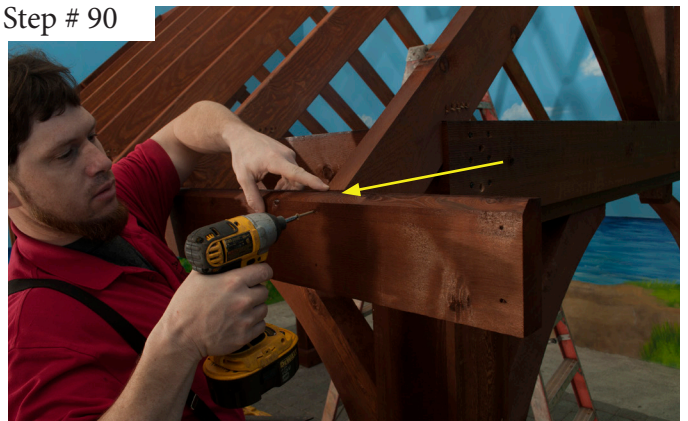
Lift Fascia Board into place.

Step # 89



Place Fascia Board against Rafters. Ensure End Rafter is placed directly on the "X" and aligned with the edge of the line on the Fascia Board.

Step # 90



Fasten Fascia Board to each Rafter using 3.1/2" Brown Screws through all pre-drilled holes. Ensure top of Fascia Board is flush with the top of the Rafters.

Step # 91

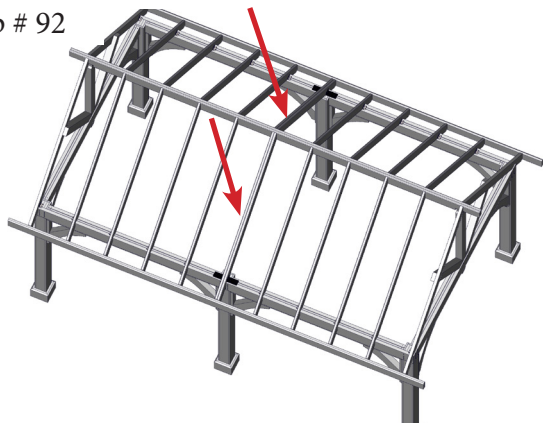


Fasten opposite side Fascia Board using previous steps.

If you purchased a unit with only 4 post, skip to page 27.

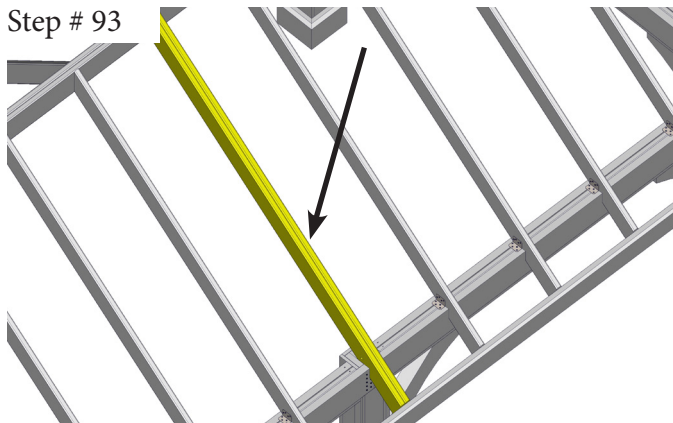
For a unit with 6 or more post, start on next page.

Step # 92



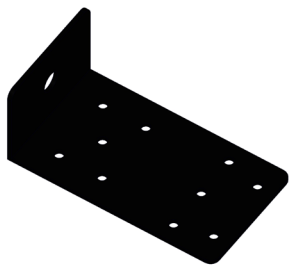
For a unit with 6 or more Post, there will be double rafters at the Center Post locations. For larger Pavilions this will be a triple rafter.

Step # 93



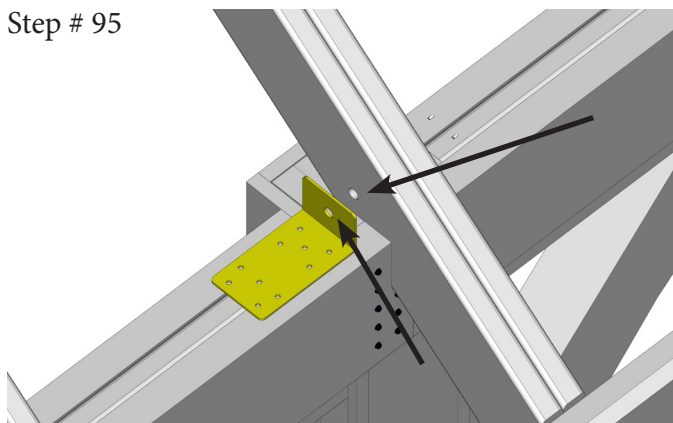
Install the first Double Rafter. Fasten to the ridge as shown on page 21, step 83.

Step # 94



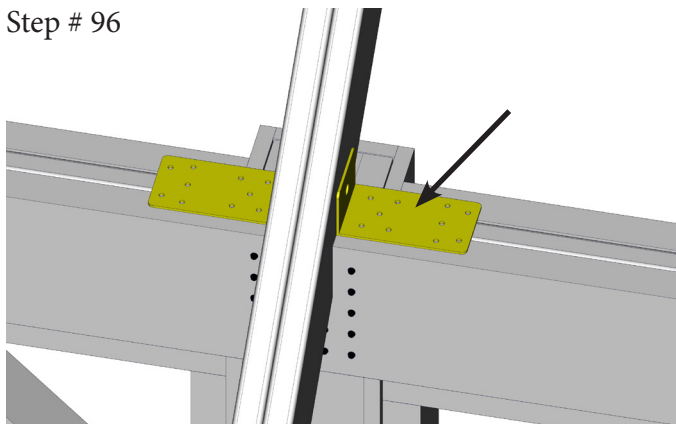
Locate the L Brackets.

Step # 95



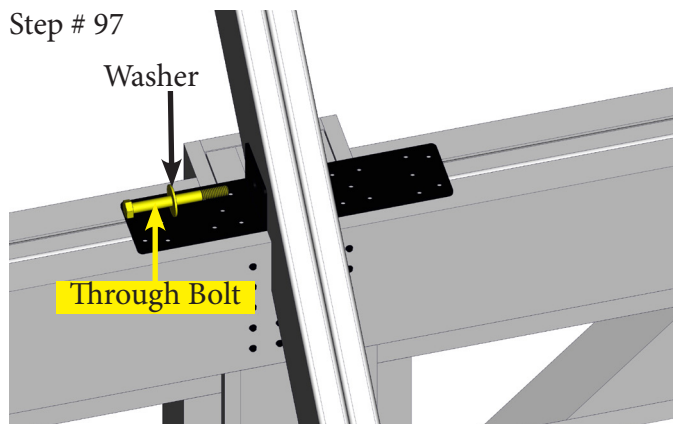
Place the first L Bracket onto the Header. Align the Hole in the L Bracket with the hole in the Double Rafter. Then slide the L Bracket against the Double Rafter.

Step # 96



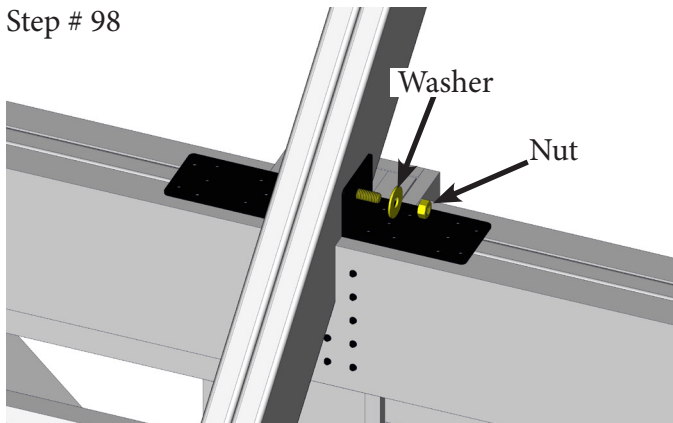
Place another L Bracket on the opposite side of the Double Rafter.

Step # 97



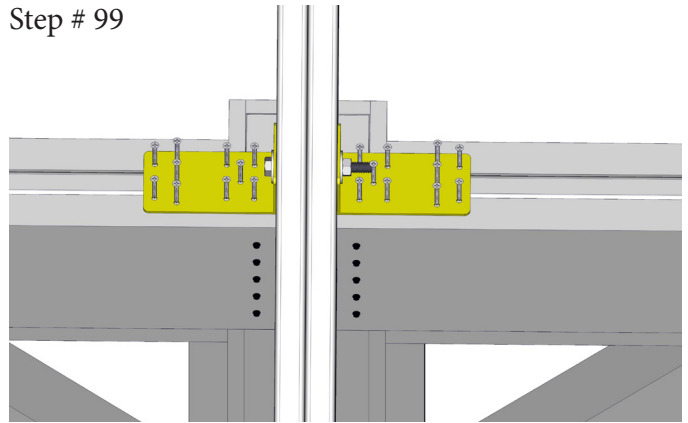
Install the Through Bolt into the Washer and through the L Brackets and Double Rafter.

Step # 98



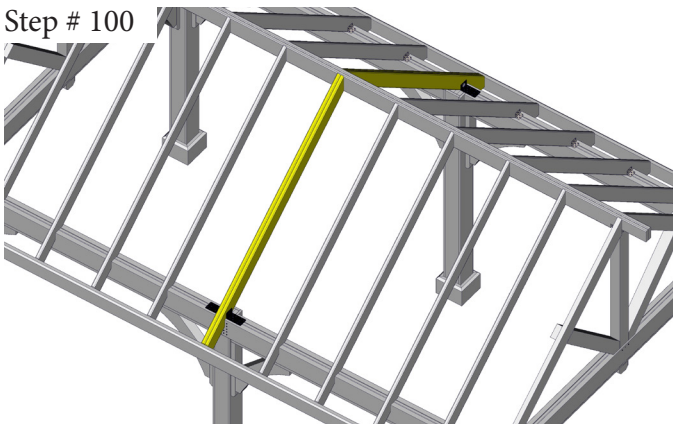
Install the Washer and Nut on the opposite end of the Through Bolt.

Step # 99



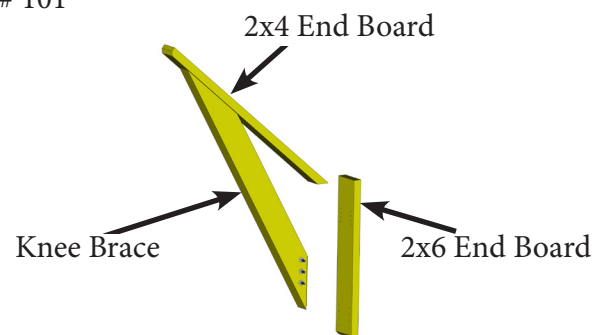
Fasten the L Brackets to the Header with 1.1/2" Screws through each hole in the L Bracket.

Step # 100



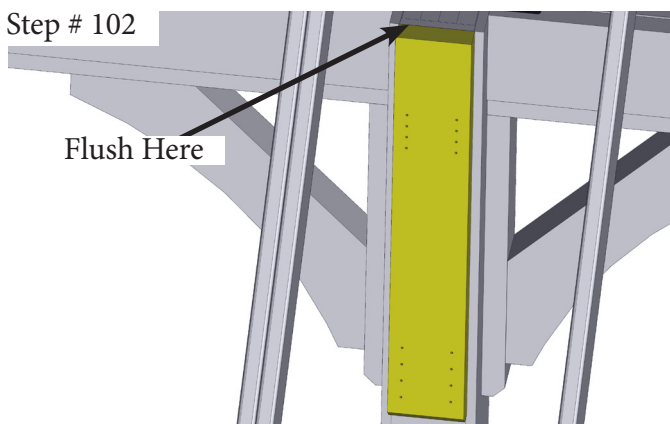
Using steps 95-99, install the remaining Double Rafters.

Step # 101



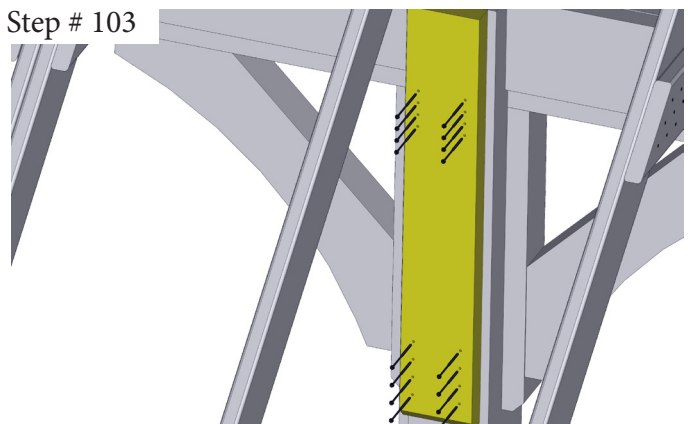
Locate the Knee Brace Assembly.

Step # 102



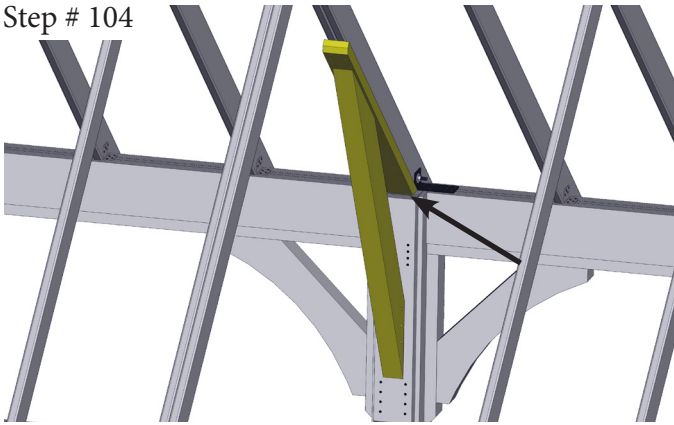
Place the 2x6 End Board on the Post. Make flush with the top of the Post and center on the Post.

Step # 103



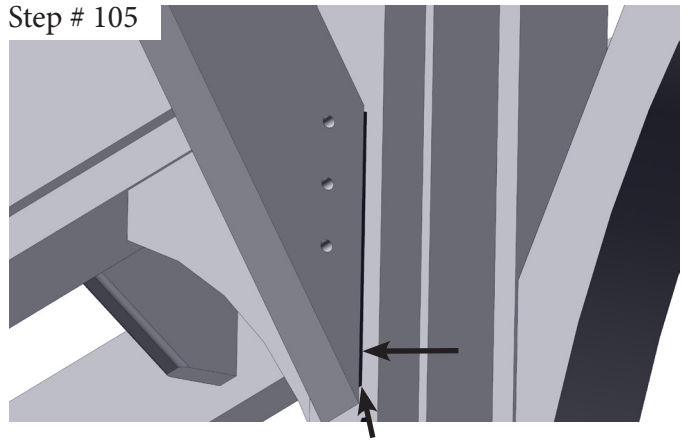
Fasten the End Board to Post with 4" Timber Lock Screws through each pre-drilled holes.

Step # 104



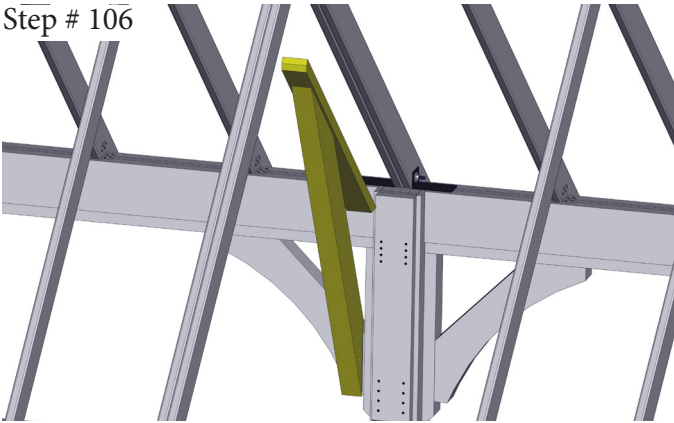
Hold the Knee Brace Assembly against the 2x6 End Board and up against the Rafter. The 2x4 End Board will sit down on top of the Post. Center the Knee Brace on the 2x6 End Board.

Step # 105



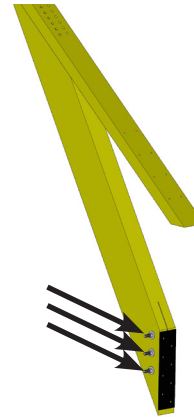
Make a mark at the bottom and the side of the Bracket.

Step # 106



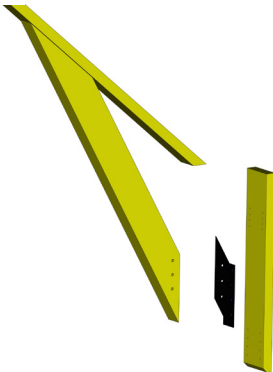
Remove the Knee Brace Assembly.

Step # 107



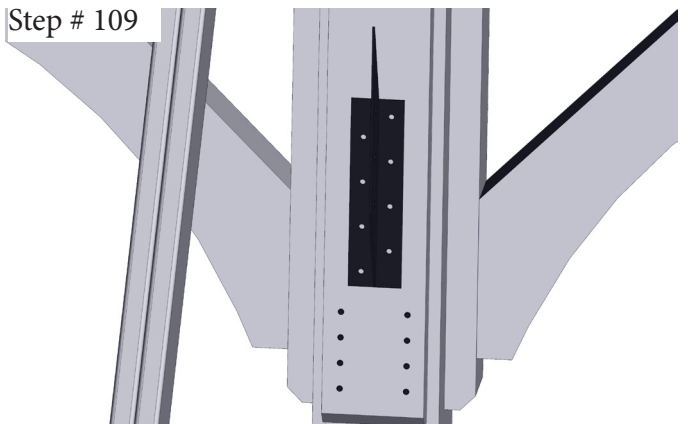
Remove the Through Bolts from the Knee Brace Assembly.

Step # 108



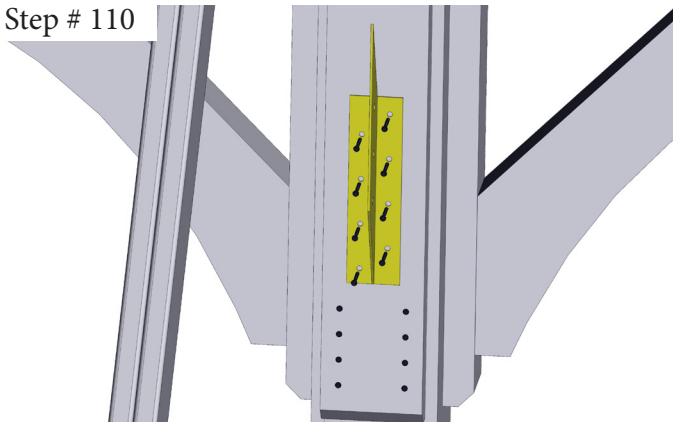
Remove the Knee Brace and Bracket from the end board. (For 16' Wide and larger Pavilions, there will be two Brackets. One at the top and one at the Bottom.)

Step # 109



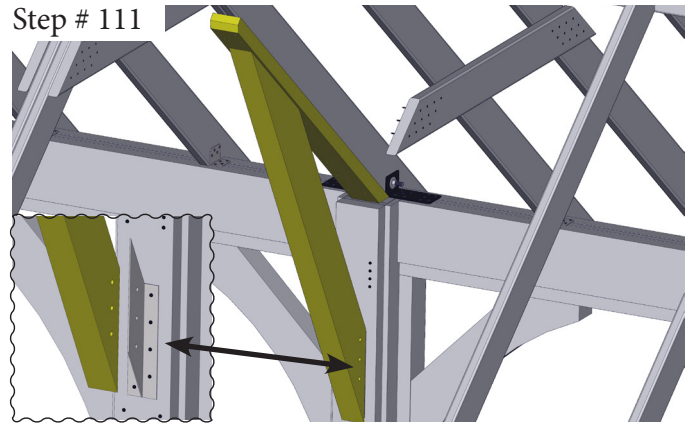
Place the Bracket onto the 2x6. Align with the marks that were made on step 105.

Step # 110



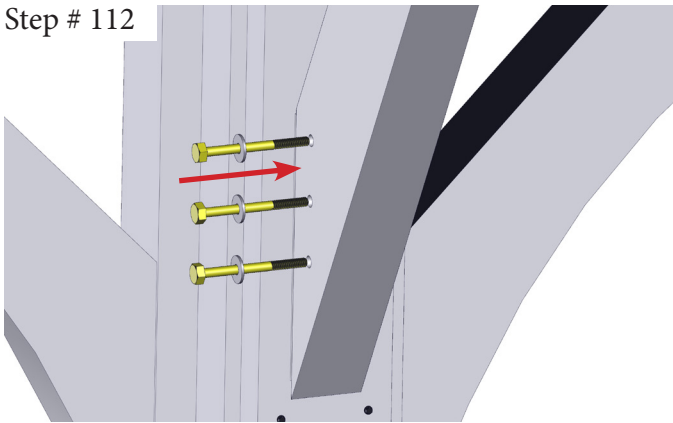
Fasten with 2.1/2" SDS Screws through holes in Bracket. For 16' Wide and larger units, use 3.1/2" SDS Screws.

Step # 111



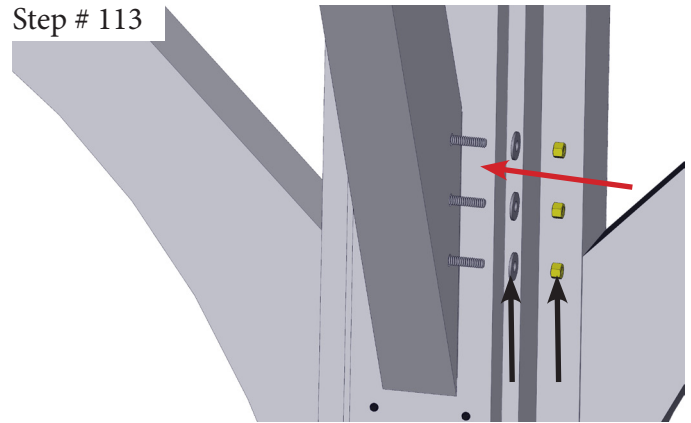
Place the Knee Brace back onto the Post. Align the holes in the Brace with the holes in the Bracket.

Step # 112



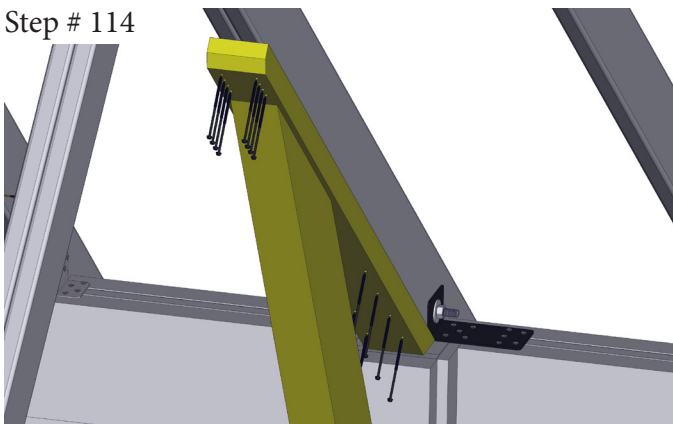
Install the Through Bolts with Washers through the Knee Brace and Bracket.

Step # 113



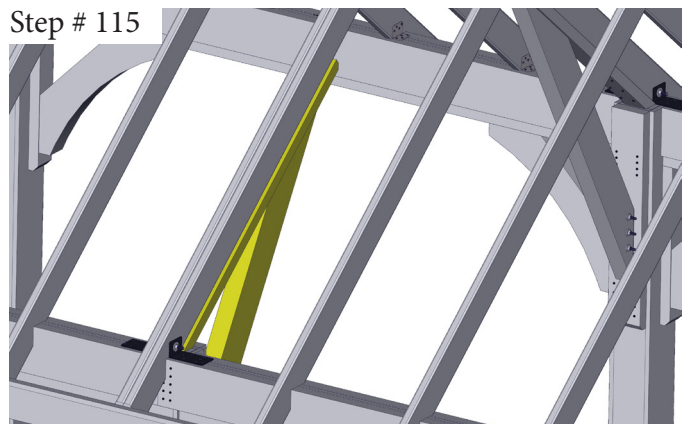
Slide the Through Bolts all the way through the Knee Brace. Install a Washer and Nut on the other end of the Through Bolt.

Step # 114



Fasten the 2x4 End Board to the Rafters with 4" Timber Lock Screws through pre-drilled holes.

Step # 115



Using steps 102-114, install the Knee Brace Assembly on the opposite side.

Continue on next page for both the unit with only 4 Post, and the unit with 6 or more Post.



Install Decorative Beam Trim.



Insert the Dowel of the Decorative Beam Trim into the pre-drilled hole of the Short Header.



Fasten Decorative Beam Trim to Short Header from the top down using (2) 3.1/2" Screws through pre-drilled holes. Using a Speed Square, ensure Decorative Beam Trim is square with the Short Header.



Locate the Face Rafters.



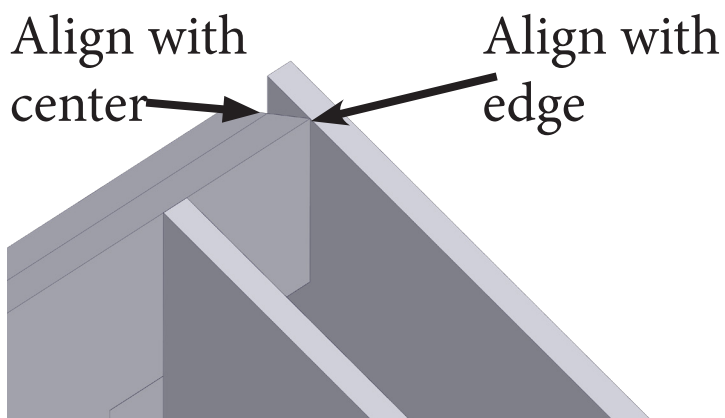
Lift the Face Rafter into place as shown.



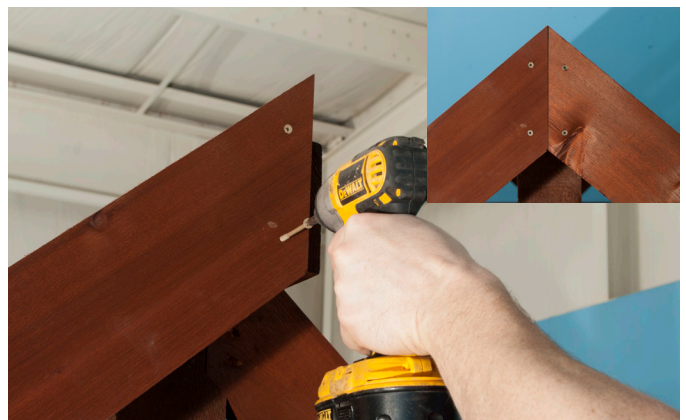
Align Face Rafter with the outside and bottom of the Fascia Board. The top of the Face Rafter will be flush with the top of the other Rafters.



Fasten Face Rafter to Fascia Board using (2) 3.1/2" Brown Screws. Ensure Face Rafter is flush with the edge of the Fascia Board.



Align edge of the Face Rafter to the center of the Ridge Beam and the top of the Face Rafter flush with the edge of the Ridge Beam.



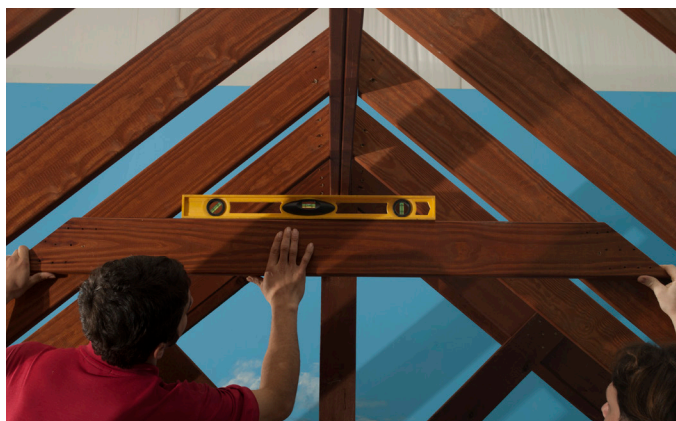
Fasten Face Rafter to Ridge Beam using 3.1/2" Brown Screws through all pre-drilled holes. Use previous steps to fasten remaining Face Rafters.



Install Cross Ties. Cross Tie location will vary depending on the size of the Pavilion. Space the Cross Ties equally from each end.



Lift the Cross Tie into position.



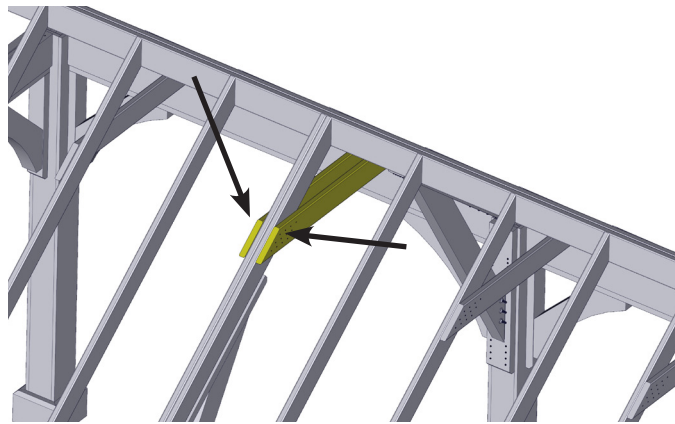
Ensure Cross Tie is level.



Align edge of Cross Tie with Pine Rafter. Fasten with 2.1/2" Brown Screws through all pre-drilled holes.



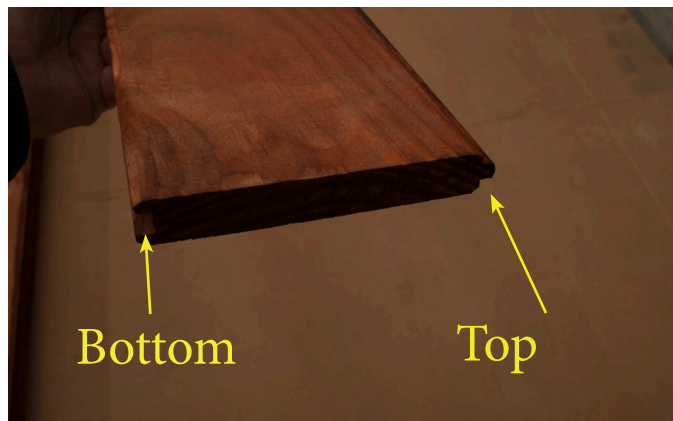
Fasten opposite end using previous steps.



On units with double or triple rafters, install a Cross Tie on each side.



Locate 1x6 T&G Boards. Turn the Board so the nicest side of the Board is facing towards the inside.



Ensure the Groove is facing down and toward the Fascia Board.



Align the 1x6 T&G Board to the top edge of the Fascia Board. Ensure there is no gap between the Fascia Board and 1x6 T&G Boards.



Fasten to Rafters using 2" #6 Penny Nails (2) per Rafter. You can also use a 2" Power Stapler or Nailer. Note: You will have to supply your own Nails for your specific Nailer.

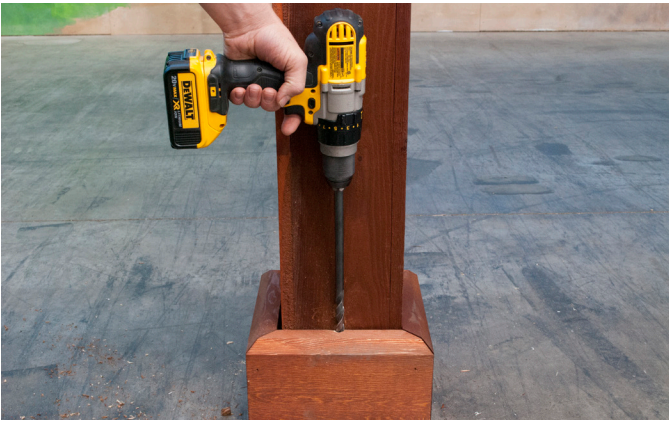


When installing remaining 1x6 T&G Boards, ensure Boards are tight together.



Continue installing 1x6 T&G Boards until you reach the Peak. Depending on the size of the Pavilion, the last Board may need to be cut.

Electrical Package Installation



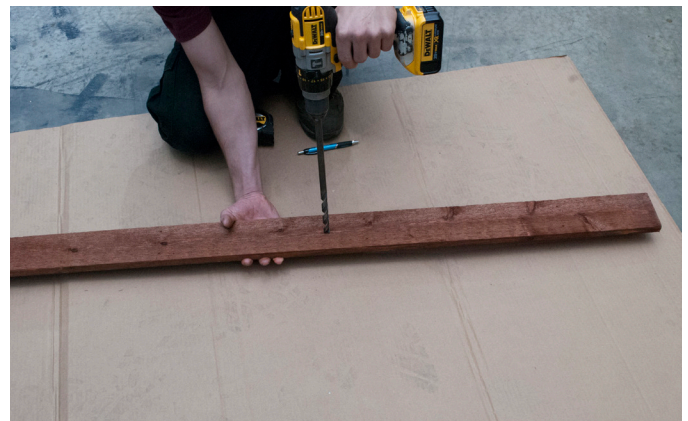
Start by using a 1/2" Drill Bit. Drill through the Post Skirt.



Slide the wire through the Post Skirt.



Take the other end over the Long Header.



Take the Wire Cover Strip and at the desired height where you want your Switch and Receptacle Boxes to be located, make (2) marks spaced 5" apart, and drill (2) 1/2" holes.



Holes drilled in Wire Cover Strip.



Locate Wire height by holding the Wire Cover Strip against the Post.



Cut the Wire.



Feed both Wires through Wire Cover Strip.



Place the Wire in the notch.



Push Wire Cover Strip against Post.
Cut off extra Wire leaving approximately 6-12".



Center Wire Cover Strip on Post.



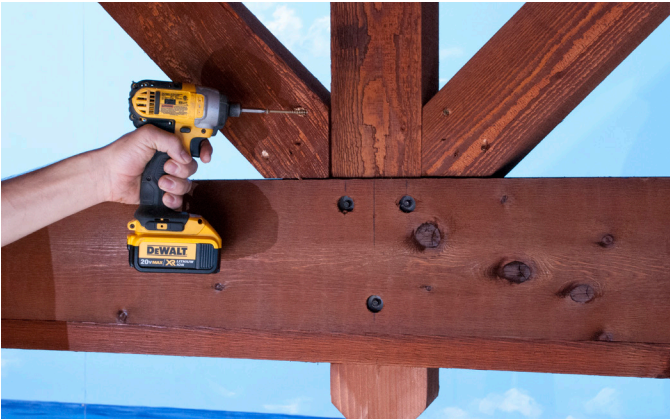
Fasten Wire Cover Strip to Post using 2" Screws
through all pre-drilled holes.



Slide Electrical Box assembly over installed Wire and Wire Cover Strip.



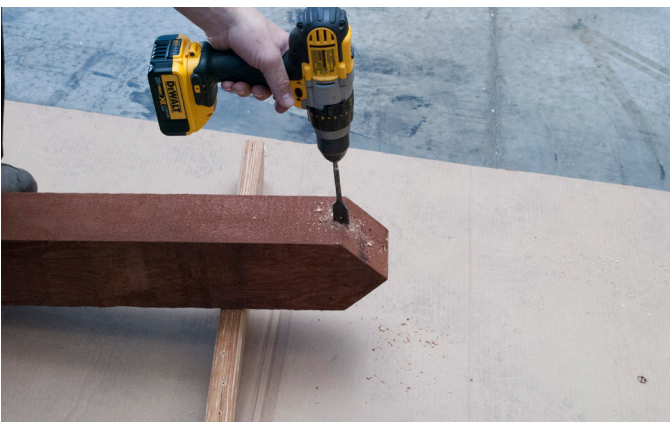
Attach Electrical Boxes to Post using 2.1/2" Screws through (4) pre-drilled holes in Electrical Boxes. Angle Screws out and away from Wire behind Wire Cover Strip.



Remove the Screw from Diagonal Web.



Remove the Diagonal Web.



Drill a 3/4" hole through the Diagonal Web as shown.



Measure from the bottom point of the Diagonal Web to the center of the hole.



Using the previous measurement, mark the center of the Vertical Web.



Drill a hole through the Vertical Web as shown.



Drill a hole through the Ridge Beam as shown.



Run the wire through the Diagonal Web and the Vertical Web.



Run Wire as shown and out top of Roof.



Re-install Vertical Web to Rafter.



Re-install Vertical Web to Header Beam.
Caution: Do not drive Screws through Wire under Vertical Web.



Place Wire Cover Strip over Wire.



Fasten Wire Cover Strip to Post using 2" Screws
through all pre-drilled holes.



Fasten Wire to Header Beam using Wire Nails.



Drill a second hole in the center of the Ridge Beam or desired location.



Pull Wire through hole in Ridge Beam.



Place the Wire in the Ridge as shown.



Run Wire through hole drilled in the center of the Ridge.



Run Wire out the bottom of Ridge as shown.

Asphalt Shingle Installation



Begin by collecting all of the materials necessary.



Install Roofing Paper using a Hammer Stapler.



Roll the Roofing Paper across Roof. Attach with Hammer Stapler and cut evenly with end of Roof.



The Alpine Pavilion Roof Pitch is steep. We recommend installing a 2x4 or Roof Jacks to walk on. Fasten 2x4 to Roof using 3.1/2" Brown Screws. Ensure you hit a Rafter when installing.



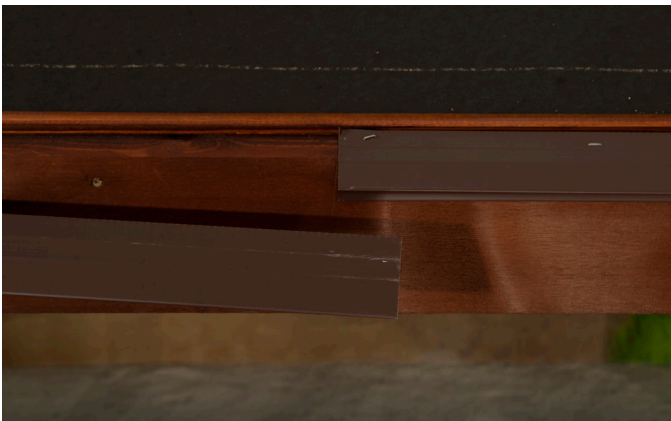
Roll out the 2nd row overlapping approximately 2". Be sure to add enough Staples as to keep the Roofing Paper from shifting under your feet.



Install Drip Edge at the bottom of the Roof.
Align with edge of Roof.



Fasten with Hammer Stapler or 1" Shingle Nails
every 2 feet.



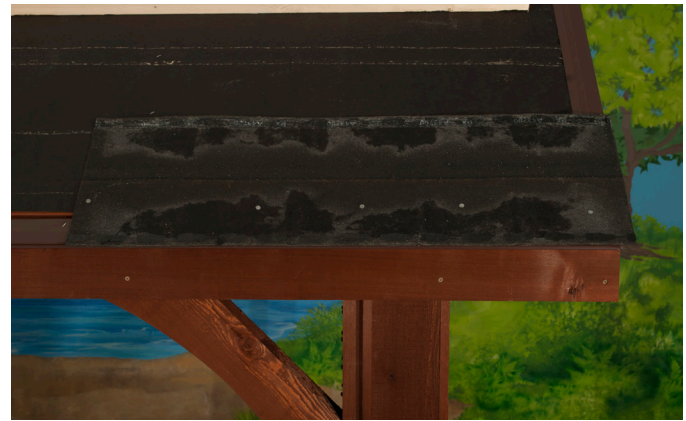
Overlap Drip Edge 3". Continue and cut Drip Edge
even with Roof edge at opposite end.



Install Drip Edge on edges using previous steps.



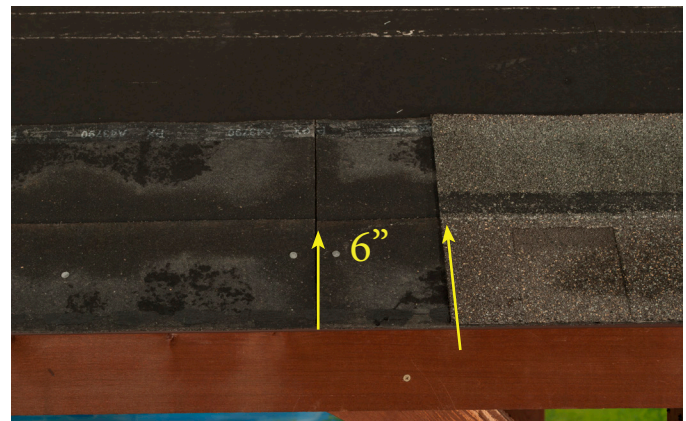
Place Shingle past Drip Edge for desired overhang.



To install 1st row of Shingles, turn Shingle upside down with black tar line at bottom edge facing up. Attach to Roof using (4) 3/4" Roofing Nails. Place nails approximately 3" from bottom.



Attach second row of Shingles directly on top of first row of Shingles using 3/4" Roof Nails (provided) or a Power Stapler. Do not use long Nails or Staples that could protrude through 1x6 T&G Roof Boards.



Space Shingle no less than 6" from the edge of the Shingle below. Fasten using (4) 3/4" Roofing Nails and attach to Roof through Shingle at the center line marked on the Shingle. Do not fasten below the line or your Fasteners will be exposed.



Work across Roof stepping Shingles from left to right.



Continue across, then up.



Cut Shingles using Shingle Scissors or a Utility Knife. When using a Knife, cut on the bottom side.



Install Roof Jacks. (Not provided)



We recommend using (3) Roof Jacks and a 2x8 Plank. Roof Jacks and Plank not provided.



Finish Roof using previous steps. You are now ready for Cappers.



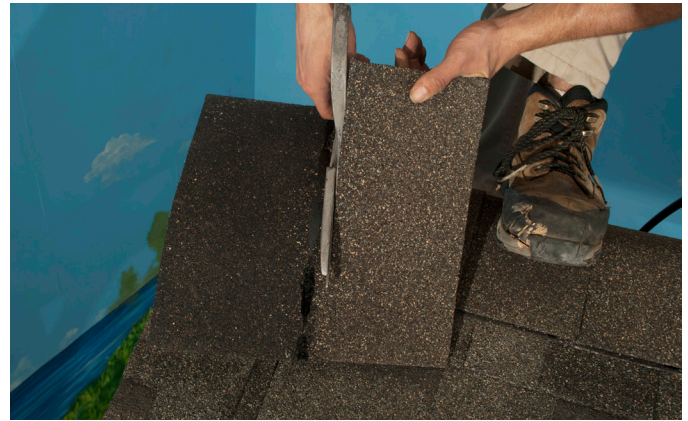
Capping the Ridge.
Start 1st Capper centered on ridge and flush with outside edge of Shingles.



Fasten using (2) 1" Roof Nails per Capper.
Fasten Nail through black tar strip.



Place 2nd Capper into place. Align bottom of 2nd Capper with small Groove of the Capper below it. Leave approx 5" exposure to the weather. Continue installing Cappers to opposite end.



Cut the last Capper in half.



Face Nail last Capper with (2) 1" Roof Nails.



Cover exposed Nail Heads with Liquid Nail.
(Not Provided)

Standing Seam Metal Roof Parts



3/4" Stainless Steel
Screws



Metal Clips



Pop Rivets



Painted Hex
Screws



Z-Trim



Standing seam



Drip Edge



Ridge Cap



Rake Trim



Screw Gun



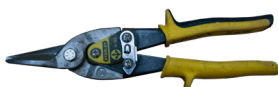
Metal Bender



Pop Rivet Gun



Metal Break



Tin Snips

Standing Seam Metal Roof



Locate Drip Edge.



Align Drip Edge with edge of Facia.



Fasten Drip Edge to Facia using 3/4" Stainless Steel Screws.



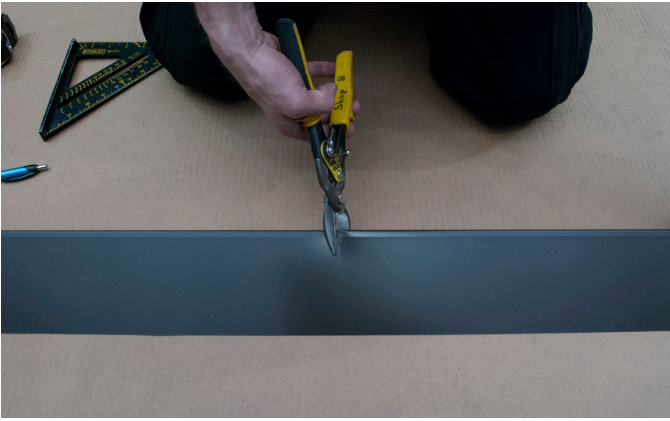
Continue across spaced every 24".



Measure the remaining distance.



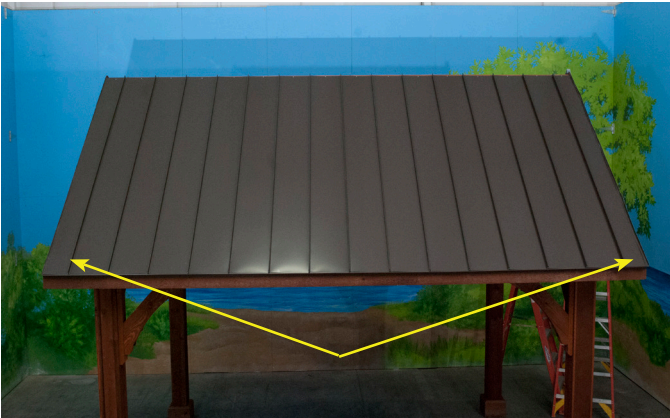
Using the previous measurement, mark the Drip Edge.



Cut the Drip Edge using Tin Snips.
(Tin Snips Not Provided)



Using previous steps install remaining Drip Edge.



If equal spacing is desired on each end, measure from the center out each way, calculate the # of Panels, times the width of each Panel, and this will give you the remaining width.



Measure the Standing Seam Panel and snap a line.



Cut the Panel using Tin Snips.



Use a Metal Break and re-bend the cut edge.



Align edge of Standing Seam Panel with the outside edge of Face Rafter. Keep the bottom edge up from the Drip Edge approximately 1/4".



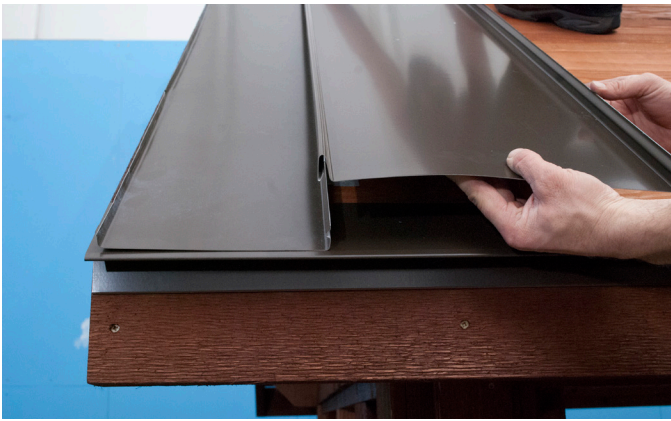
Fasten Standing Seam Panel to T&G Roof Boards using (1) 3/4" SS Screw 1" from the top.



Fasten Metal Clips to T&G using (2) 3/4" SS Screws.



Space Metal Clips approximately 24" apart.



Take a full piece of Metal and connect together using the Tongue and Groove section of the Panels.



Press down firmly or use a Rubber Mallet to connect the (2) Pieces.



Fasten Standing Seam Panel to T&G Roof Boards using (1) 3/4" Stainless Steel Screw 1" from the top down on each Panel.



Fasten Metal Clips to T&G using (2) 3/4" Stainless Steel Screws.



Using previous steps continue across the Roof.



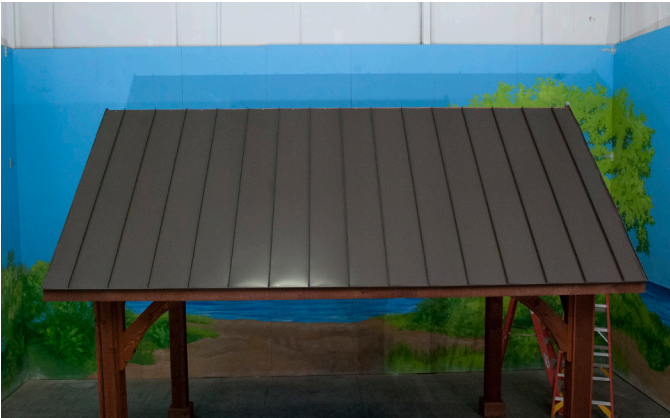
Measure top and bottom of Roof to ensure Metal is square. Adjust if needed.



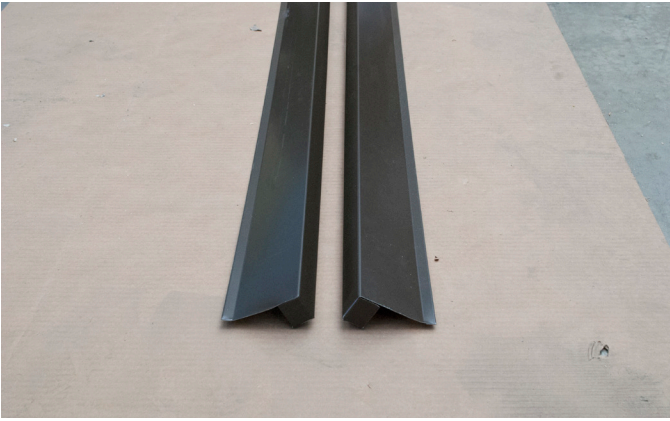
Measure distance from edge of Metal to edge of Roof.



Using previous steps cut and bend the last Piece.



Repeat previous steps on opposite side.



Locate the Rake Trim.



Place the Rake Trim against the Face Rafter and over the bent edge of the Metal.



Align Bottom of the Rake Trim with the edge of the Drip Edge.



Cut the top square with the back side of the Roof.



Then cut the bent part approximately 2" down as shown.



Rake Trim should look like this.



Face screw the Rake Trim to the Face Rafter using 1" Painted Hex Screws every 24".



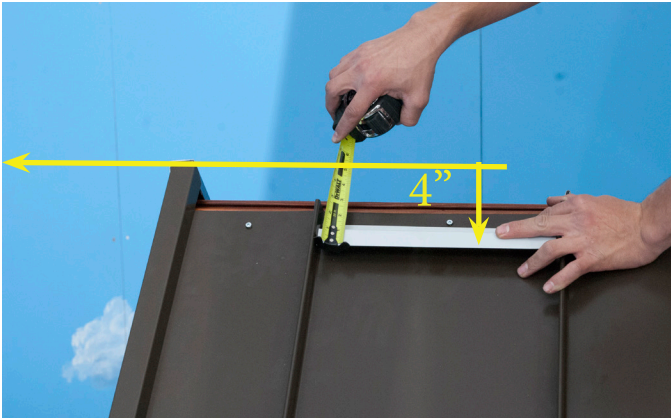
Mark the left side Rake Trim as shown. Ensure the bottom is flush with the Drip Edge.



Cut the left side Rake Trim.



Using previous steps fasten the left side Rake Trim.



Locate the Z-Trim. Place Z-Trim 4" down from the Peak.



Fasten Z-Trim Using (2) 3/4" Stainless Steel Screws.



Install Z-Trim on both sides of Roof all the way across.



Locate the Ridge Cap.



Place the Ridge Cap on the Roof.



Align The Ridge Cap with the edge of the Rake Trim.



Using a 1/8" Drill Bit, drill through the Ridge Cap into the Z-Trim.



Pop Rivet the Ridge Cap to the Z-Trim every 16 to 24".



Over-Lap the Ridge Cap no less than 6".
Cut the Ridge Cap if needed.



Finish installation using previous steps.



Enjoy your New Alpine Pavilion!