

Artisan Wood Pergola



Assembly Manual

Artisan Wood Pergola Assembly Manual

Thank you for your purchase of this Pergola.

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!

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' Step
Ladders



Cordless
Drill



25' Tape
Measure



Utility
Knife



Ratchet with
3/4" Socket



Hammer
Drill



1/2" Concrete
Drill Bit



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

Parts List



2" White Pan
Screws



3.1/2" Brown
Screws



3" Brown Screw



1.1/2" Washer
Screw



1.1/2" Screws



4" Concrete Lag



2" & 4" Square Drive
Screw Bit



Square Post Trim



Top Post Cap



Decorative Trim Cover



Inside Corner Trim



Corner Bracket



Touch Up Stain



Mr. Clean
Cleaning Sponge



Country Lane Plaque
w/ Serial #

Parts List Continued



Main Double Header



2x8 Cross Header



2x6 Rafter Joist



2x4 Stringer



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

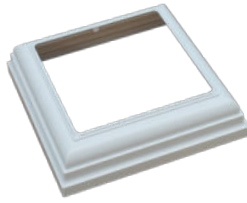


Remove protective shrink wrap. Do not unwrap until you are ready to build. Keep dry and protected until you are ready to assemble the Pergola.

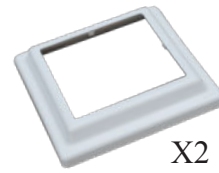
6x6 Post Assembly



Top Square Trim

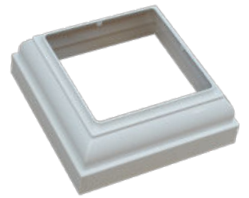


Top Large Trim



Top & Bottom
Small Trim

X2



Bottom Large Trim



6x6 Post



Layout Post and all Post Trim Pieces.



Insert all Trim Pieces onto Post from the top of the Post down.



Insert all Trim Pieces in the order shown above.

Note: Be sure the pieces are installed correctly before you move on to assembling the Pergola.

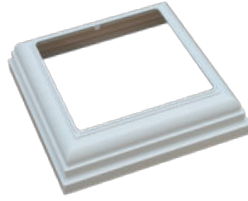
Changing or adding pieces is impossible once you have started assembly.

Take note the direction the pieces are facing and that you install them properly.

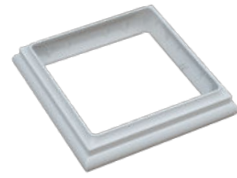
8x8 Post Assembly



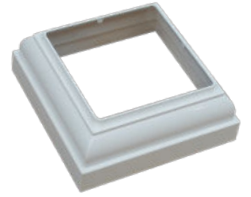
Top Square Trim



Top Large Trim



Decorative Ring



Bottom Large Trim



8x8 Post



Layout Post and all Post Trim Pieces.



Insert all Trim Pieces onto Post from the top of the Post down.



Insert all Trim Pieces in the order shown above.

Note: Be sure the pieces are installed correctly before you move on to assembling the Pergola.

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8x8 Wood Post Assembly



Top Square Trim



Top Trim



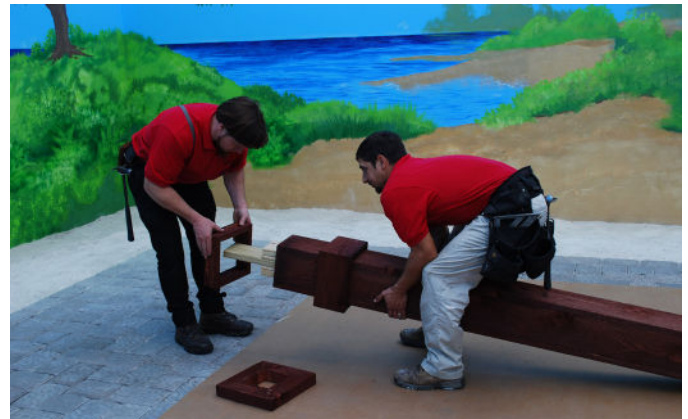
Bottom Trim



8x8 Post



Layout Post and all Post Trim Pieces.



Insert all Trim Pieces onto Post from the top of the Post down.



Insert all Trim Pieces in the order shown above.

Note: Be sure the pieces are installed correctly before you move on to assembling the Pergola.

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Take note the direction the pieces are facing and that you install them properly.

Superior Post Assembly



Top Square Trim



Top Large Trim



Top Small Trim



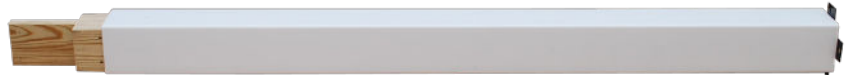
Top Superior Trim



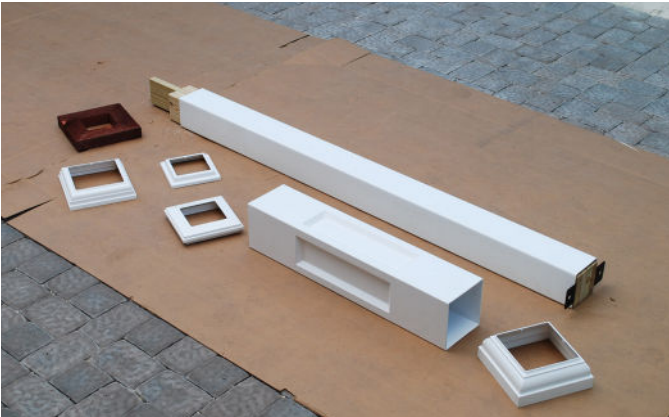
Bottom Superior Trim



8x8 Superior Sleeve



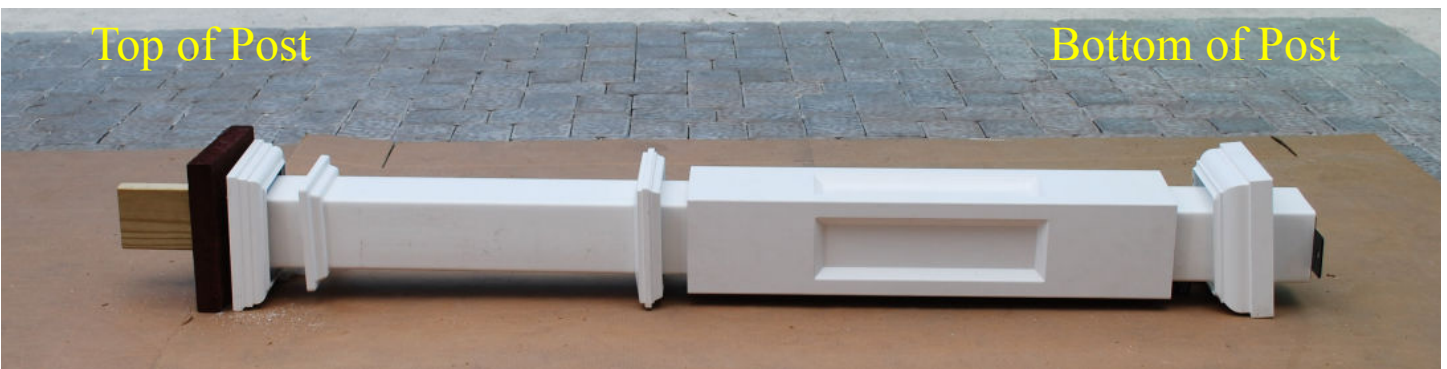
6x6 Post



Layout Post and all Post Trim Pieces.



Insert all Trim Pieces onto Post from the top of the Post down.



Insert all Trim Pieces in the order shown above.

Note: Be sure the pieces are installed correctly before you move on to assembling the Pergola.

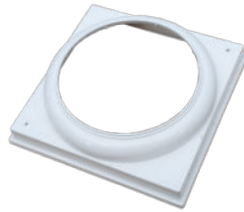
Changing or adding pieces is impossible once you have started assembly.

Take note the direction the pieces are facing and that you install them properly.

Round Column Post Assembly



Top Square Trim



Top Trim



Decorative Ring



Bottom Trim



10" Column



Layout Post and all Post Trim Pieces.



Insert all Trim Pieces onto Post from the top of the Post down.



Insert all Trim Pieces in the order shown above.

Note: Be sure the pieces are installed correctly before you move on to assembling the Pergola.

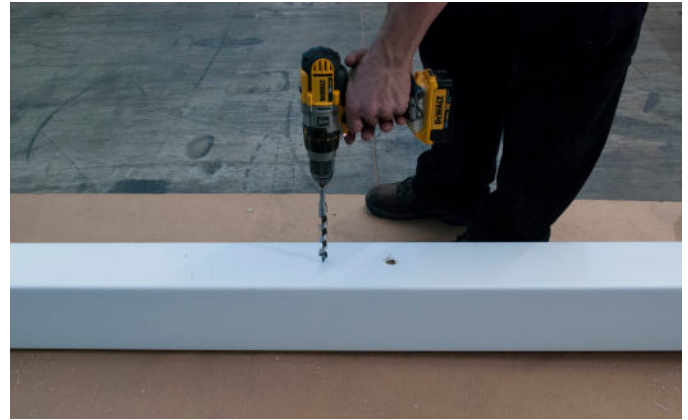
Changing or adding pieces is impossible once you have started assembly.

Take note the direction the pieces are facing and that you install them properly.

Electrical Package



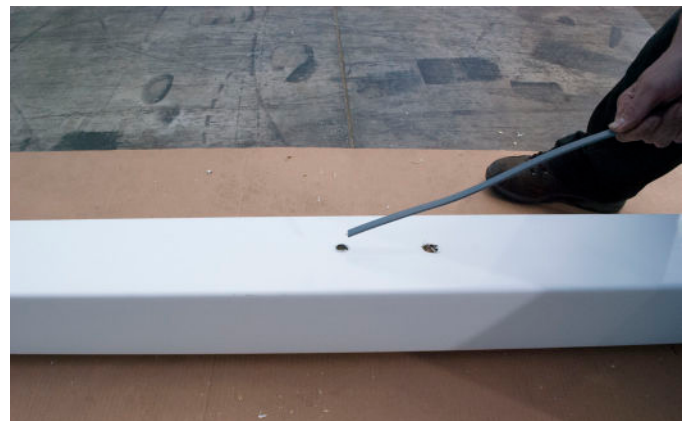
Measure 36" up from bottom of Post, or, at the desired height where you want your Switch and Receptacle Boxes to be located. Make (2) marks spaced 5" apart, centered on Post.



Using a 1/2" Drill Bit, drill (2) holes through Vinyl Sleeve at the marked locations spaced 5" apart, centered on Post.



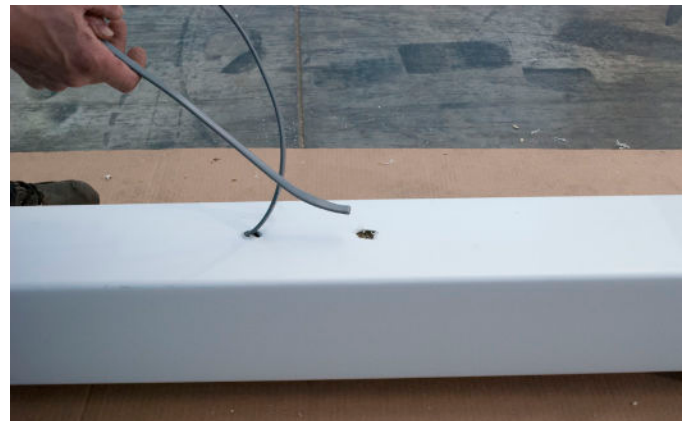
Holes drilled in Post.



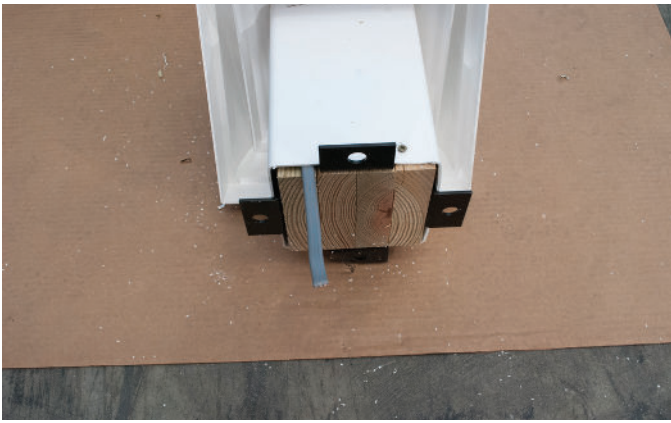
Feed Wire into the upper hole and slide up between Vinyl Sleeve and Wood Post.
Note: You may have to remove the Post from the Sleeve, run the Wires through the Sleeve, then slide the Wood Post back into the Sleeve.



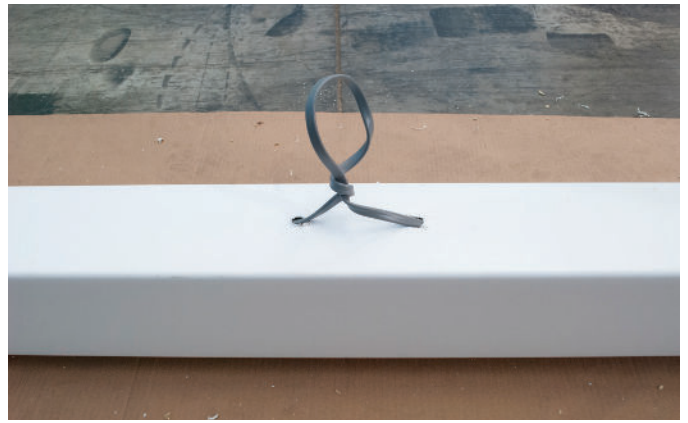
Run Electrical Wire out the top of Post.
Note: You will need to feed a couple of extra feet out the top of Post.



Feed Wire through the lower hole and slide toward the bottom of the Post.



Feed Wire out bottom of Post.
Note: You will need to feed a couple of extra feet out the bottom of the Post.



Twist Wire so Wire does not slip during installation of Pergola.



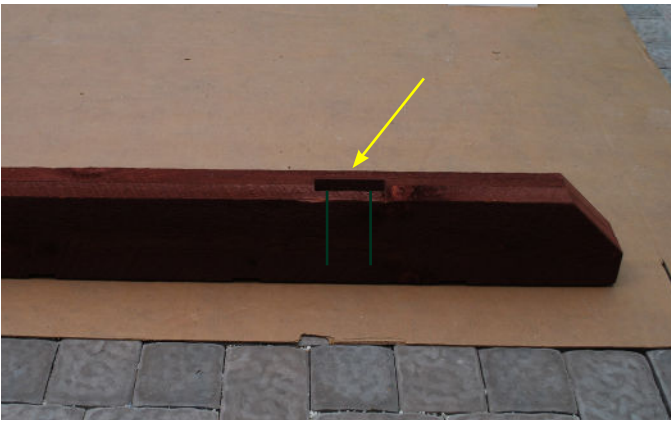
Post Wiring complete.



Continue on to install Artisan Pergola.



Place protective cardboard on ground or patio to protect pieces from damage. Layout Main Double Header.



Place Double Header so that angled end is in the upward position. Take note of solid black line marked on Header. This represents the inside of the Pergola. Marks are used for reference in future step.



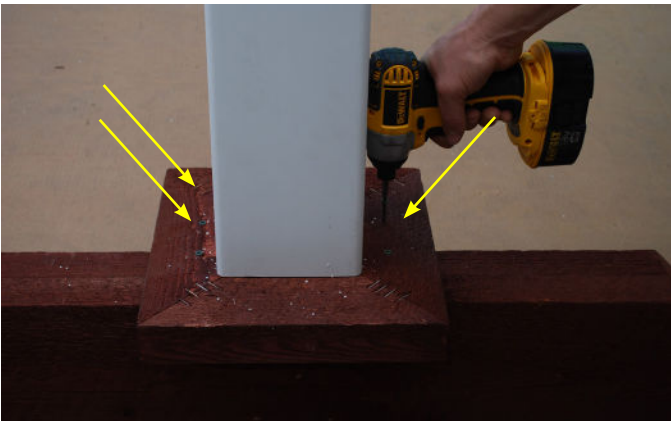
Install Post with installed Trim Pieces already in place.
Note: All Trim Pieces must be installed on the Post before completing this step.



Turn Post upside down and insert into slot of Main Double Header.



Slide Post down against and hold in a level position.



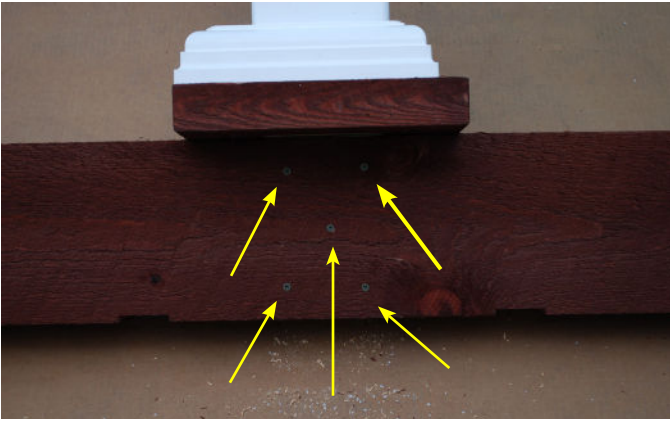
Slide Square Trim Piece down into position and center it on Header. Fasten to the Main Header using (4) 3" Brown Screws into pre-drilled holes as shown with the yellow arrows. Countersink screws slightly.



Set Post into a level position or align squarely with Header.



Fasten Main Header to Post using (10) 3.1/2" Brown Screws into pre-drilled holes. (5) Screws per side.



Countersink Screws slightly into wood.



Install second Post at the other end of the Main Header. Attach using previous steps.



Lower Posts of the Header Assembly to ground.



Carefully set onto floor.



Lift Header side up and set into place.
Use caution when lifting Header not to damage the
bottom Trim Pieces on the Posts.
Shown with green arrow.



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.



Assemble 2nd Header and Post Assembly.



Carefully lay the Post side down and lift the
Header side up into an upright position.
Again using care not to damage any parts.



Layout and measure 2x8 Cross Header.



Measure spacing distance between the (2) Header
Assemblies.



Adjust Posts to appropriate distance apart.



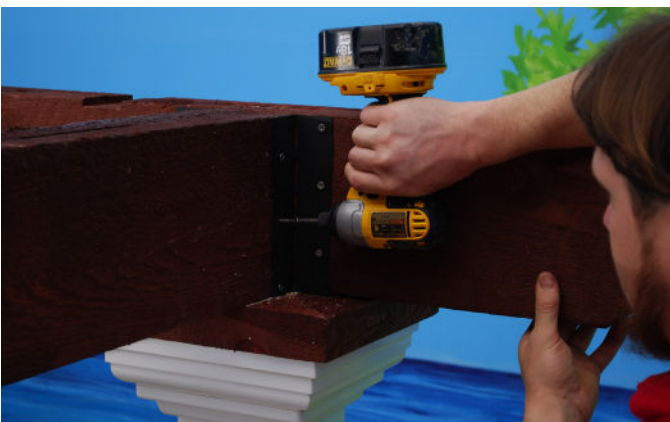
Lift 2x8 Cross Header between Posts.



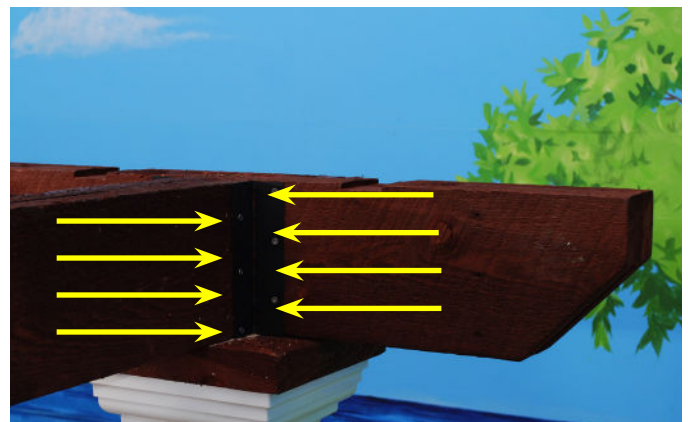
Align Cross Header with black lines on Main Header and place into position.



Attach 2x8 Header to Main Header using (8) 3.1/2" Brown Screws toed, (4) on the inside and (4) on the outside of Header.



Install Corner Brackets on the outside corner.



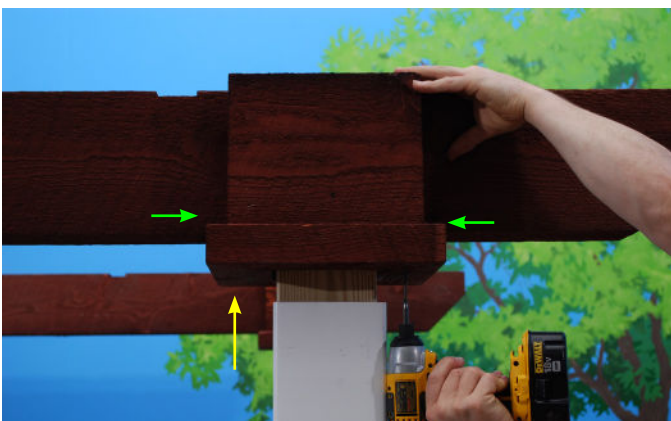
Using (8) 1.1/2" Screws per Bracket.



Install Corner Brackets on the inside corner using (8) 1.1/2" Screws per Bracket.



Install Decorative Trim Covers on outside of Pergola.



Place Trim Cover in place and center with the Square Trim below. Fasten at both corners from the bottom up using (2) 3" Brown Screws.



Install Inside Corner Trim.



Fasten Square Trim to Inside Corner Trim from the bottom up using (1) 3" Brown Screw. Top side will get fastened later.



Install Outside Corner Trim.



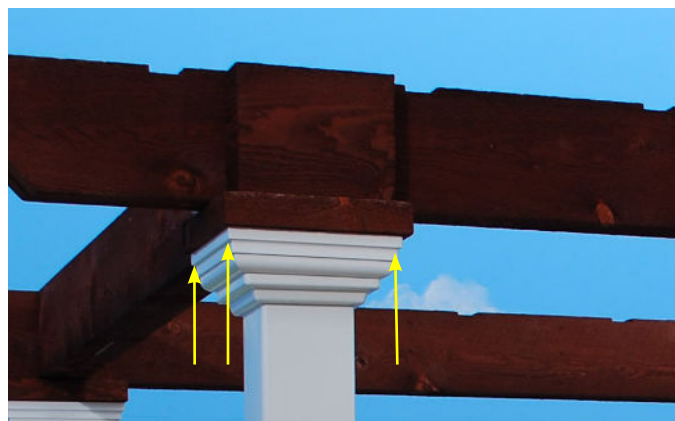
Fasten Square Trim to Outside Corner Trim from the bottom up using (1) 3" Brown Screw.



Place Top Post Cap into position.



Center Top Post Cap and fasten to Trim Pieces below using (12) 1.1/2" Washer Screws. Adjust Trim Pieces below to fit snug against Header when fastening.



Slide both Trim Pieces up to the top of the Post. Push Smaller Lower Trim up and pop onto Larger Top Trim Piece. Attach the Larger Piece to Square Trim Piece using (4) 2" White Pan Screws. One at each corner.



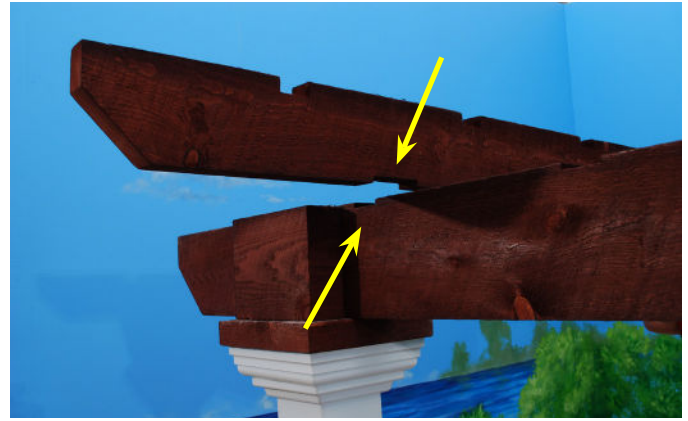
Fasten the Smaller Lower Trim to Post with (2) 2" White Pan Screws. One on each side opposite of each other.



Fasten the Trim Pieces at each Post locations.



Lift 2x6 Rafter Joists into place.



Align pre-notched Header and pre-notched 2x6 Rafter. Set into place.



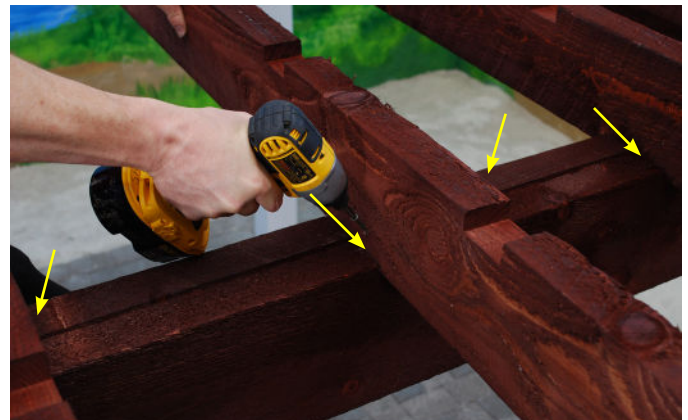
Continue setting all 2x6 Rafter Joists into place.



All 2x6 Rafter Joists put into place loosely.



Fasten Rafter Joist to Main Header using (4) 3.1/2" Brown Screws per Rafter Joist. (1) Screw on each side of Joist on both ends.



When attaching, alternate Screws into Main Header below. Attach (1) Screw into the Inside Header Board and (1) Screw into the Outside Header Board. As shown above.



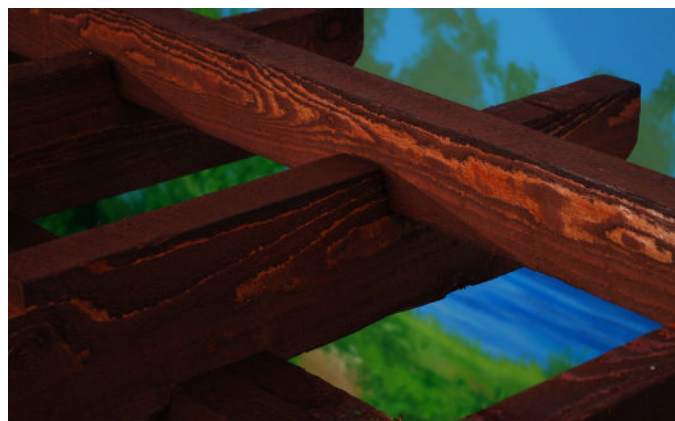
Lift 2x4 Runners into place.



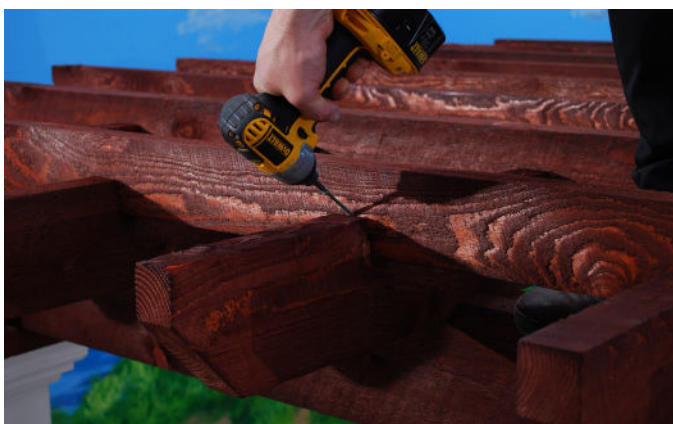
Align pre-notched 2x4 Runners and pre-notched 2x6 Rafters. Set into place.



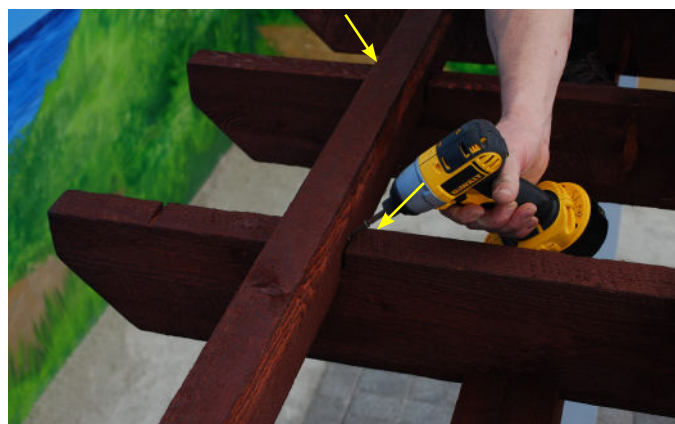
Use a Rubber Mallet to set 2x4 Runner into place snugly.



Install all remaining Runners. Set all notched pieces together snugly as shown.

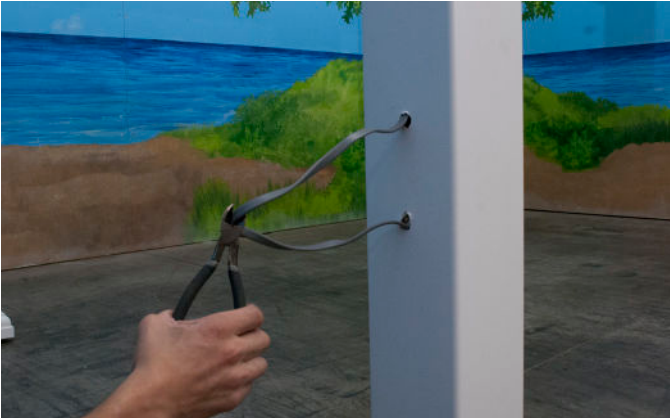


Attach 2x4 Runners to 2x6 Rafters using 3.1/2" Brown Screws.



Toe Screw at every intersection.
(1) Screw per intersection and alternating sides as shown with yellow arrows.

Electrical Package Continued



After Installation of Pergola, untwist wire and cut wire in half.



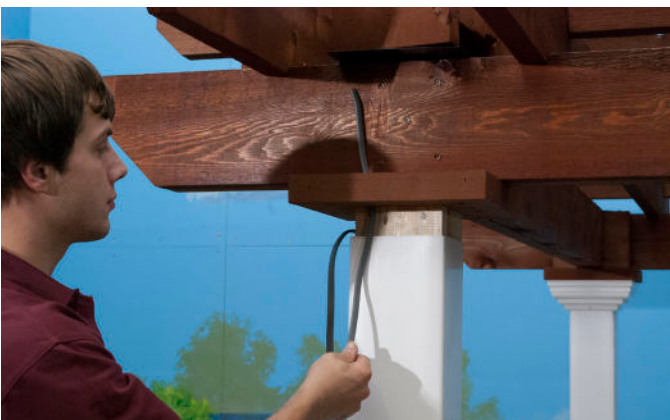
Slide Electrical Box assembly over installed wire.



Attach Boxes to Post using 2.1/2" Screws through (4) pre-drilled holes in Boxes. Angle the Screws away from the wire underneath the Vinyl Sleeve.



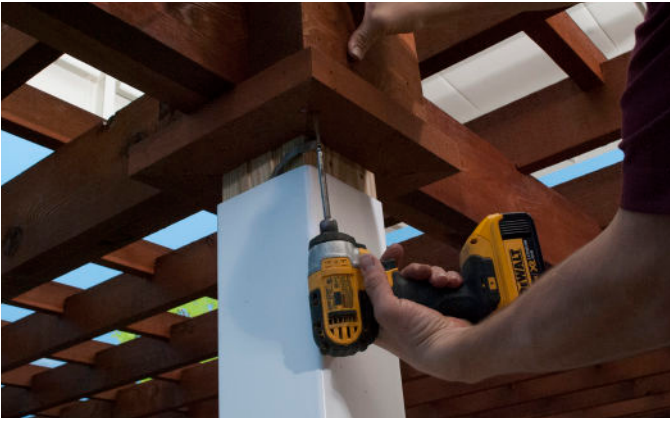
Drill a 1/2" hole through the Square Trim as close to the Post as possible.



Run the wire through the hole in Square Trim.



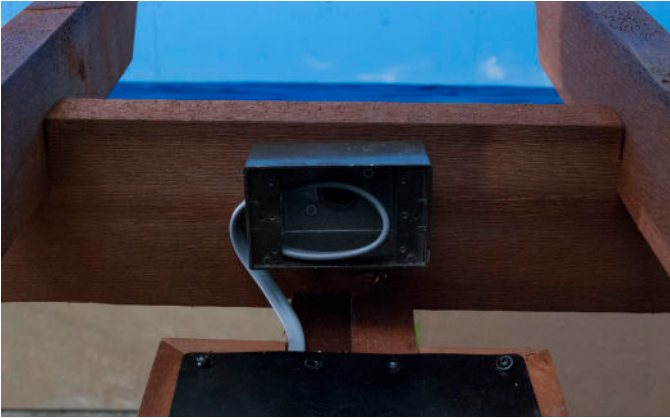
Place the wire behind the Decrotive Trim Cover.



Fasten Decorative Trim Cover to Square Trim using (2) 3" Brown Screws.



Fasten Electrical Box to Rafter using (2) 1.1/2" Brown Screws through pre-drilled holes.



Feed the Wire into the Electrical Box.



Fasten Plastic Cover to Electrical Box using provided Manual.



Anchor Post to Concrete Pier below. Pre-drill hole in concrete using a 1/2" Cement Drill Bit.



Insert provided 4" Concrete Lag or purchase longer ones if your piers are below pavers. Be sure to have a Bolt long enough so that at least 4" of the Bolt is firmly into concrete footer.



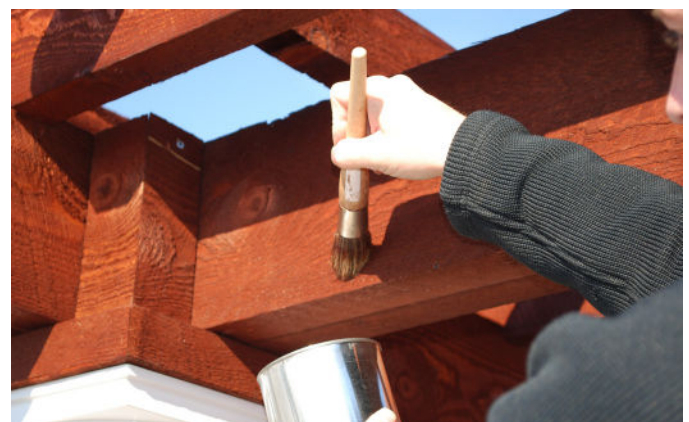
Use (4) Concrete Lags per Post.



Slide both Trim Pieces down against ground. Push Small Bottom Trim down to pop onto lower Large Bottom Trim Piece. Attach to Post using (2) 2" White Pan Screws. One on each side opposite each other.



Using the provided Mr. Clean Sponge, dampen with water, squeeze out excess water, and use on all vinyl areas to clean any scuffs or dirt that may have happened during installation.



Using the provided can of stain and your own paint brush, touch up any areas on the wood that may have been scuffed during installation.



Enjoy your New Pergola!