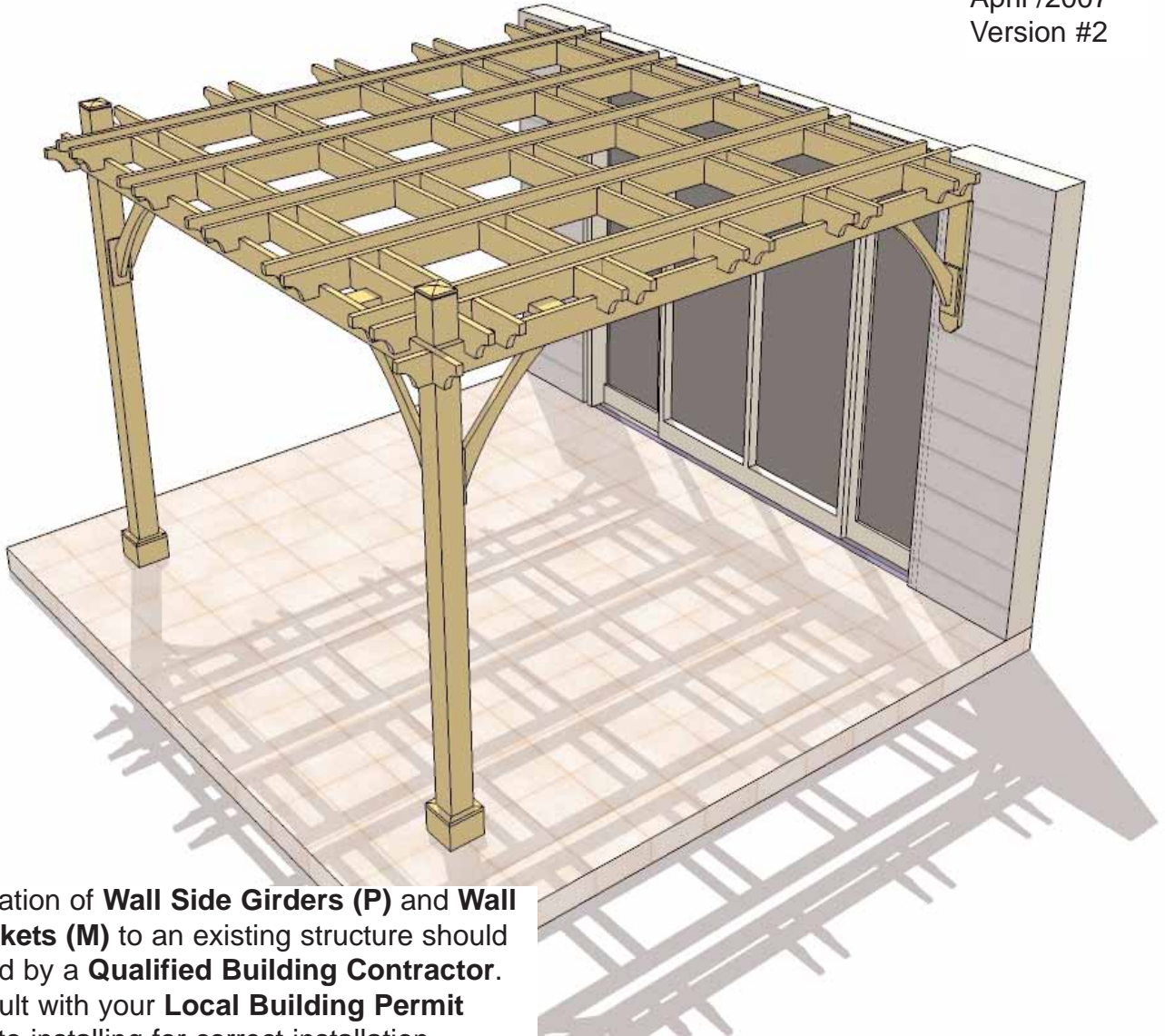


12ft X 12ft Attached Breeze Pergola Assembly Manual (For Both 9' and 12' High Posts)

Outdoor Living Today

April /2007
Version #2



Note: Installation of **Wall Side Girders (P)** and **Wall Mount Brackets (M)** to an existing structure should be completed by a **Qualified Building Contractor**. Please consult with your **Local Building Permit Office** prior to installing for correct installation guidelines and procedures. Post Mounting Hardware is **NOT** included in this kit. Confirm with your Local Building Permit Office to determine the correct Post Mount Hardware in your area.

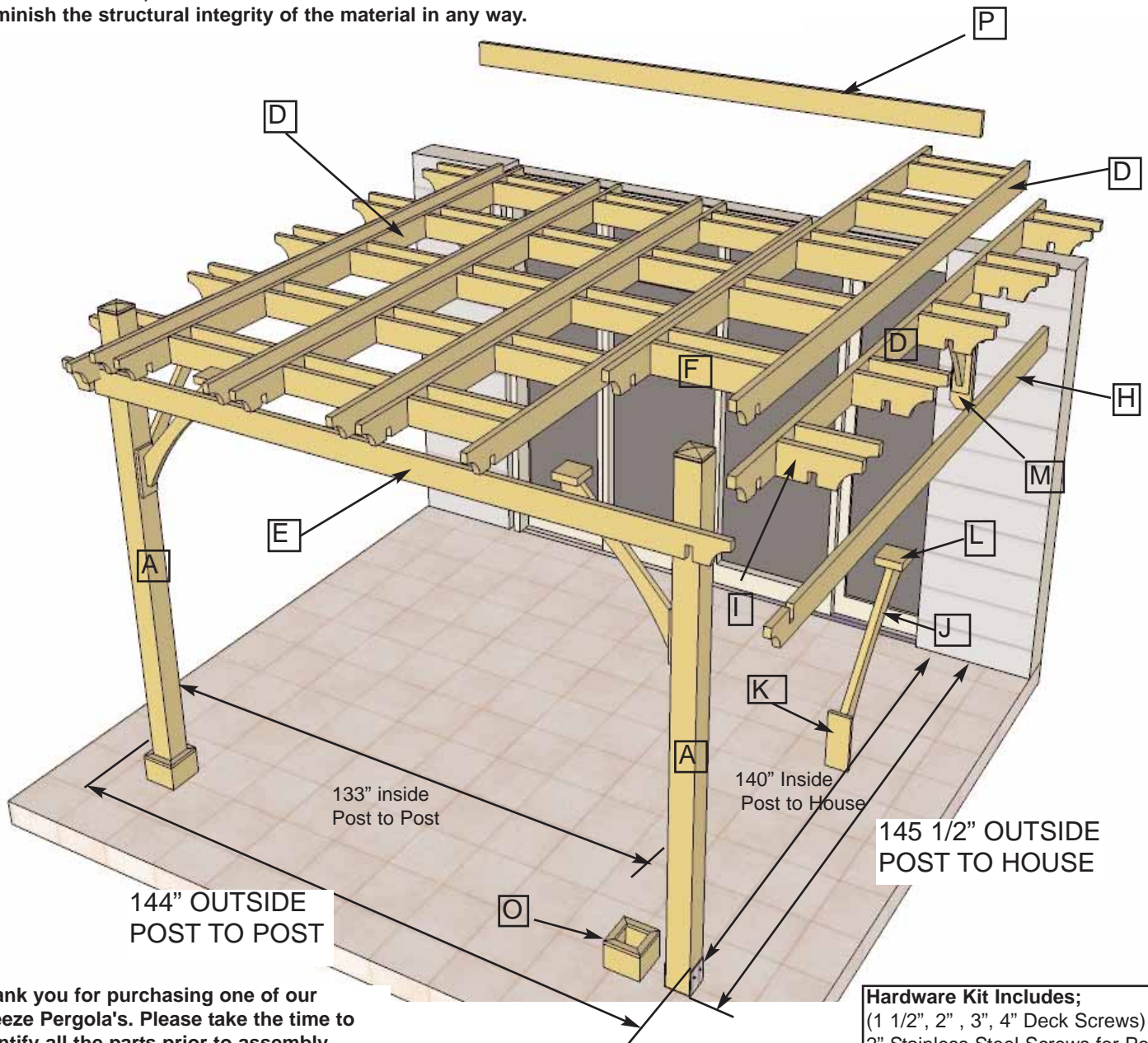
Important - If you receive a broken or missing part. Please contact our Customer Service Center immediately @ 1-888-658-1658 for assistance.

Important - Western Red Cedar Lumber will have surface splitting that occurs as lumber seasons and dries to the moisture content in your area. Splitting or “checking”, as it is referred to, can be 1/8” to 1/4” wide and can run several feet. This does not diminish the structural integrity of the material in any way.

Customers agree to hold Outdoor Living Today and any Authorized Dealers free of any liability for improper installation, maintenance and repair of any Outdoor Living Today products.

12X12 ATTACHED BREEZE PERGOLA

Important - Western Red Cedar Lumber will have surface splitting that occurs as lumber seasons and dries to the moisture content in your area. Splitting or "checking", as it is referred to, can be 1/8" to 1/4" wide and can run several feet. This does not diminish the structural integrity of the material in any way.



Thank you for purchasing one of our Breeze Pergola's. Please take the time to identify all the parts prior to assembly.

Parts Lists:

Part	T	W	L	Qty.
A - Posts	5 1/2"	5 1/2"	108"or 144"	2
D - Main Joists (shallow notch on bottom)	1 1/2"	5 1/2"	154 1/2"	10
E - Front Girders (deep notch - bottom)	1 1/2"	5 1/2"	162"	2
F - Blocking	1 1/2"	5 1/2"	22 5/8"	40
H - Side Girders(deep notch- top)	1 1/2"	5 1/2"	154 1/2"	2
I - Stub Joists	1 1/2"	5 1/2"	14 1/2"	20
J - Corner Brackets	1 1/2"	5 1/2"	36"	6
K - Corner Bracket Post Mounts	3/4"	4 1/2"	10 1/2"	6
L - Corner Bracket Joist Mounts	1 1/2"	5 1/2"	5 1/2"	4
M - Wall Mount Brackets	1 1/2"	5 1/2"	48"	2
O - Post Skirtings	2 Pkgs (4 skirting pcs / 4 top caps - 45 degree cut)			
P - Wall Side Girders (sq. cut both ends)	1 1/2"	5 1/2"	141"	1
Q - Joist Mount Bracket	10			

Hardware Kit Includes;

(1 1/2", 2", 3", 4" Deck Screws)
 2" Stainless Steel Screws for Post Mounts
 Handful of Finishing Nails
 3/8" Lag screws (3" and 4" long)
 3/8" flat washes

Tools Required:

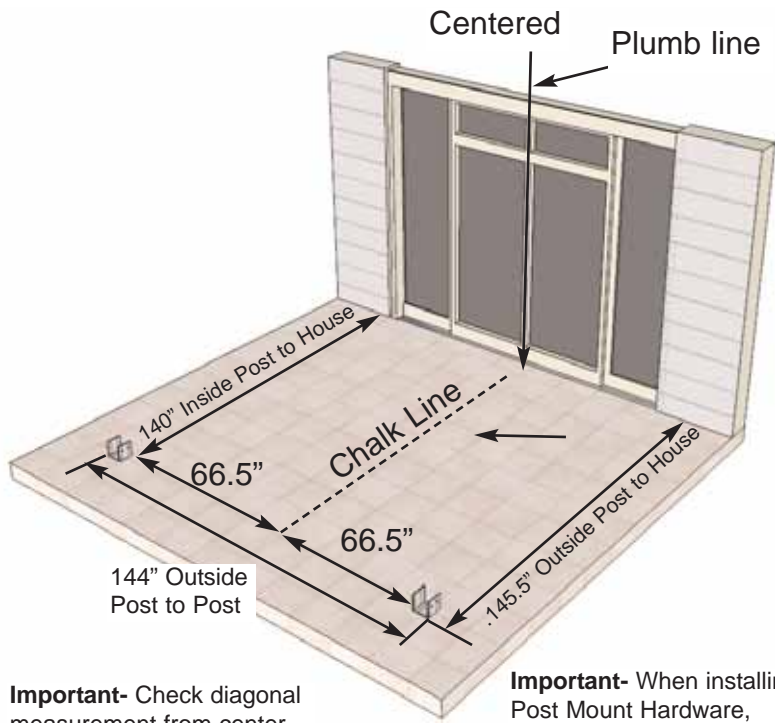
Work Gloves,
 Screw Gun with square drive bit
 9/16" wrench
 Level
 2 Tall Step Ladders
 Hammer

Assembly Time:

1 Day (does not include site preparation)

Specifications:

Outside Post to Wall Dimension:
 144" wide x 145 1/2" deep x 110"h or 146"h
 Including Overhand
 162" wide x 154 1/2" deep x 110"h or 146"h

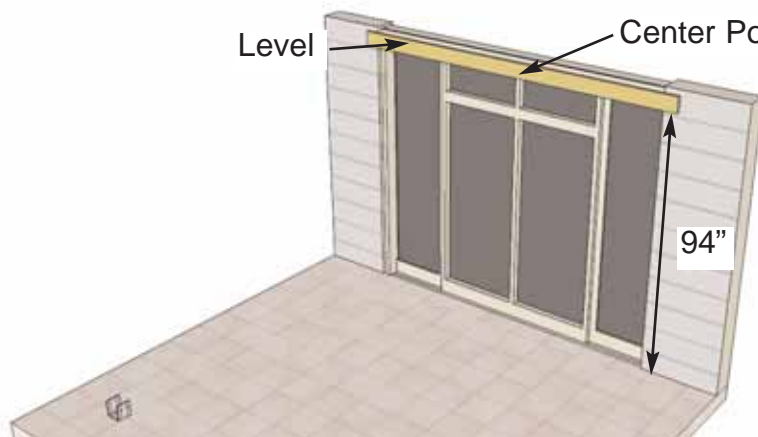


Important- Check diagonal measurement from center to corner to confirm location of Post Mount Hardware.

Important- When installing Post Mount Hardware, check slope of foundation and make necessary height adjustments.

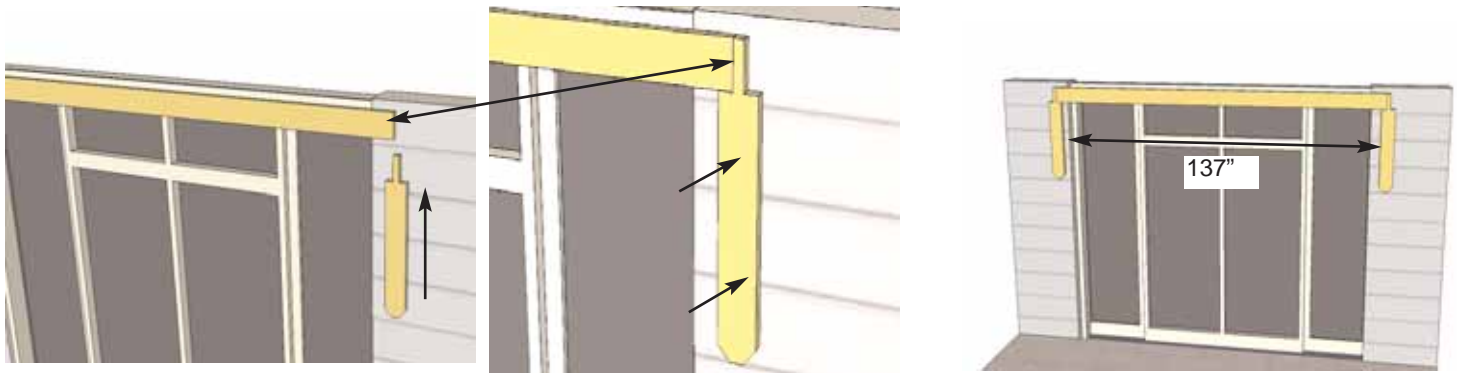
Laying out your Footprint

To determine the proper placement of your 5.5" x 5.5" Posts, first locate the center spot for your Pergola on the house. Drop a plumb line down and mark with a chalk line 140" perpendicular to house. This measurement will be the location for center of Pergola. Mark, and from the Center point, measure and mark location for both Corner Posts. See Diagram to left and additional detail on **Page 2** to assist you. If you are having problems determining Post locations, please call our **Customer Care Line** for assistance before proceeding at **1-888-658-1658**. We recommend that you fix Posts to ground using Steel Post Bases or Saddle Brackets fixed on cement footing. If attaching Posts to pre-existing deck, we recommend that you purchase Post / Deck Mounting Brackets. In both cases, Post Mounting hardware can be found at most Hardware Stores.

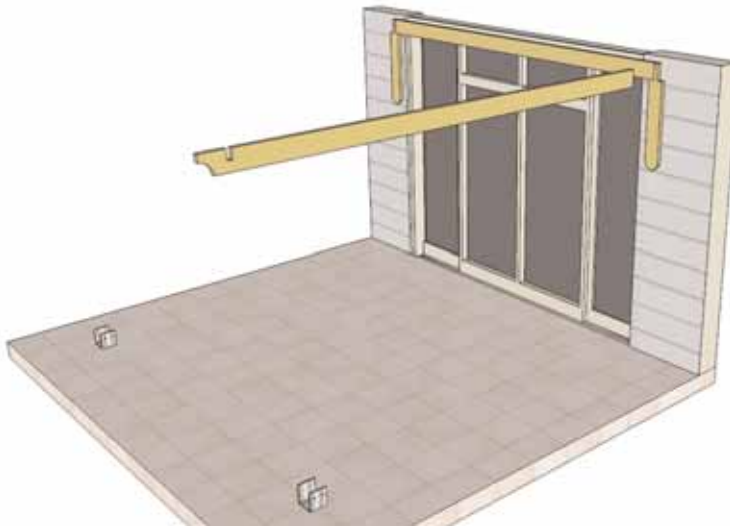


94" from Foundation to bottom of Wall Side Girder. (P) for Standard 9' tall Posts. Measure 12" higher for each additional 12" in post height. Example, for 12' posts, measure 130" to bottom of Wall Side Girder and so on.

1. Locate and lift **Wall Side Girder (P)** up and place on previously marked center point on house. On Standard 9' high Posts, measure 94" from Foundation to the bottom of **Wall Side Girder (P)**. Height of Wall Side Girder with non-standard posts heights will vary. Level and attach to Wall with supplied 4" Lag Bolts (8) screwing into vertical wall studs of house. **Important-** We recommend using the services of **Qualified Building Contractor** when securing Girder to House. Piece must be properly secured and caulked before proceeding.



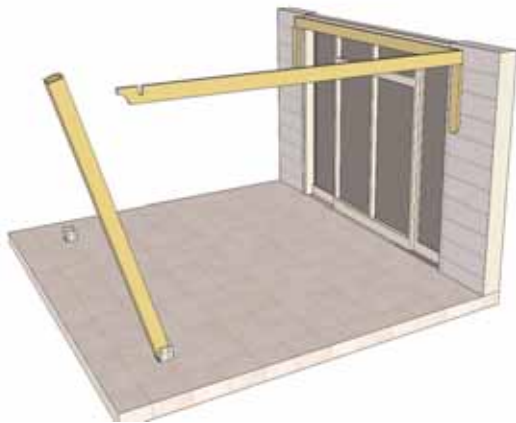
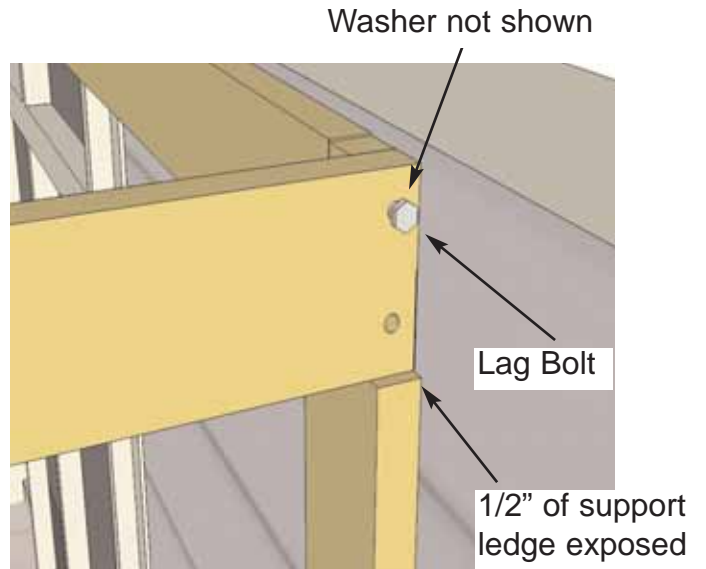
2. After Wall Side Girder is correctly secured, slide **Wall Mount Brackets (M)** up tight to girder. Secure bracket to house with 2 - 4" Lag Bolts per side. Have your **Qualified Contractor** complete.



3. Lift and Place 1 **Side Girder (H)** up with Square cut end facing house and deep notch on opposite end facing up. Side Girder is 154 1/2" long.

4. With your helper carefully supporting the Side Girder from opposite end, place Washer on 1- 4" Lag Bolt and insert bolt through pre-drilled Side Girder and Wall Mount Bracket. (attach 2nd lag bolt in **Step 6.**) Carefully tap bolt into Wall Side Girder approx. 1/4" to get started and tighten with 9/16" wrench.

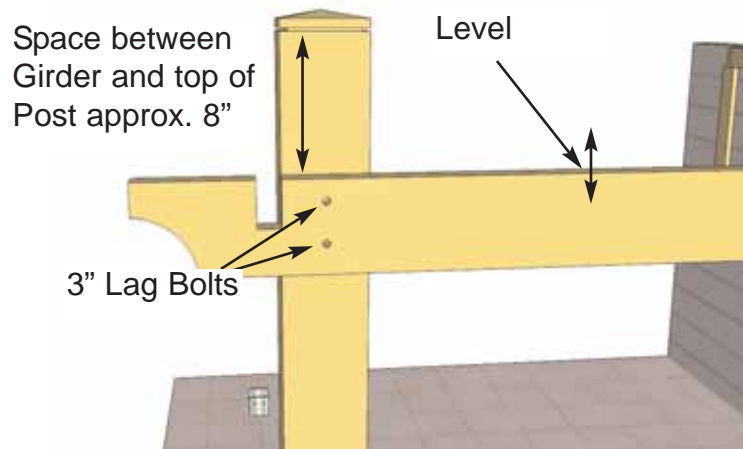
Important - if possible, try to pre-drill Wall Side Girder end to accommodate Lag Bolt.

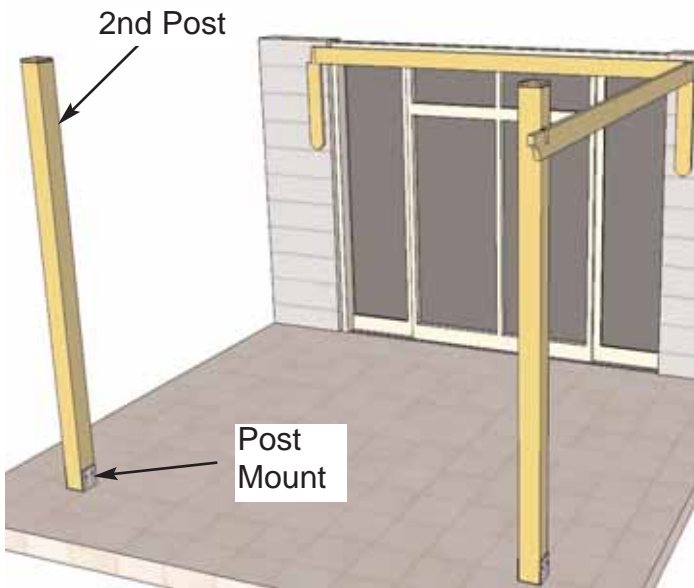


5. With Side Girder still being supported, lift and place your **Post (A)** in previously installed Post Mount and secure with appropriate hardware.

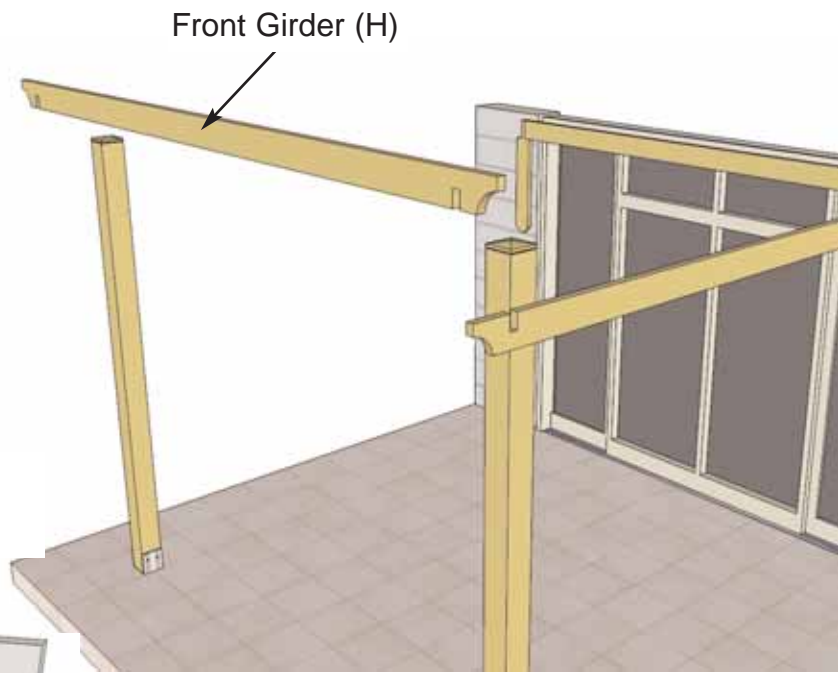
6. Attach Side Girder to Post with 2 - 3" Lag Bolts / Washers. Make sure Notch on Side Girder is flush to outside of Post.

Important- make sure you level Side Girder prior to attaching to Post. Go back to **Step 4** and complete attachment of 2nd Lag Bolt.

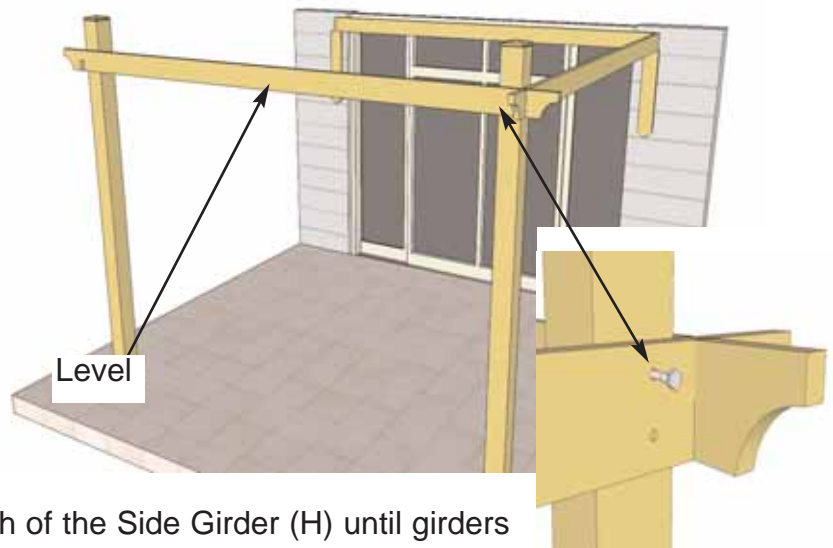
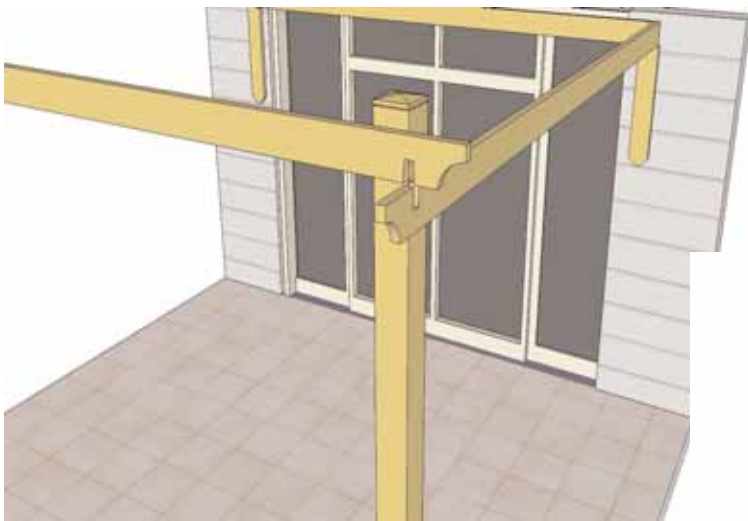




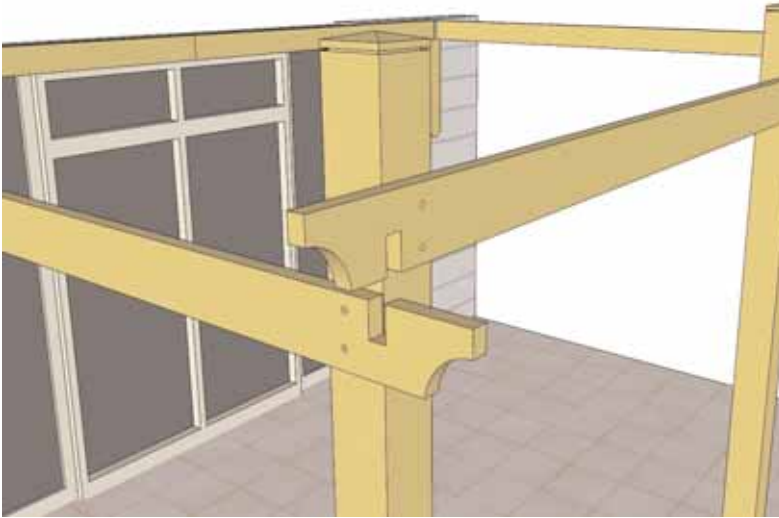
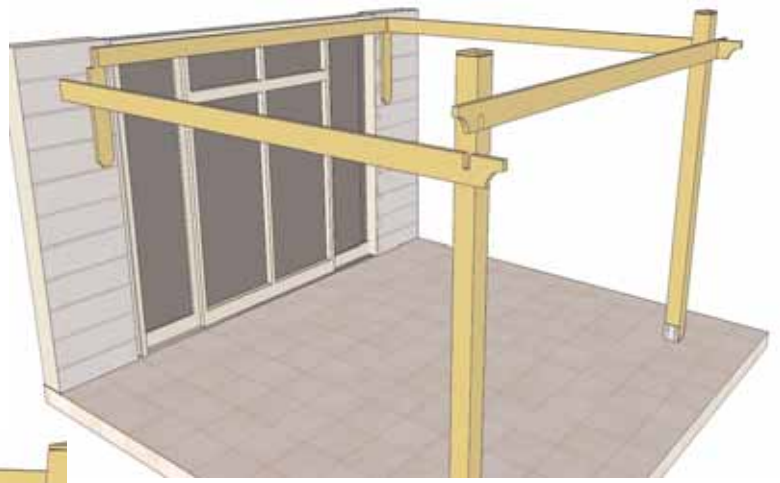
7. Lift and position your 2nd **Post (A)** into previously installed Post Mount and secure with appropriate hardware.



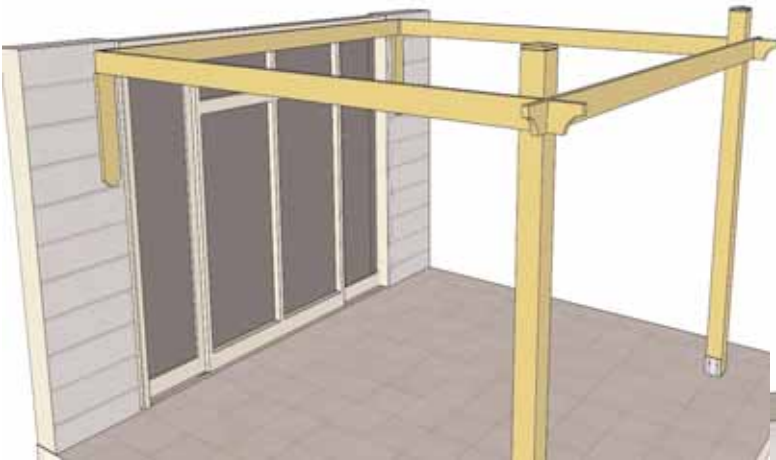
8. Locate 1 **Front Girder (E)** lifting up above Side Girder (H).



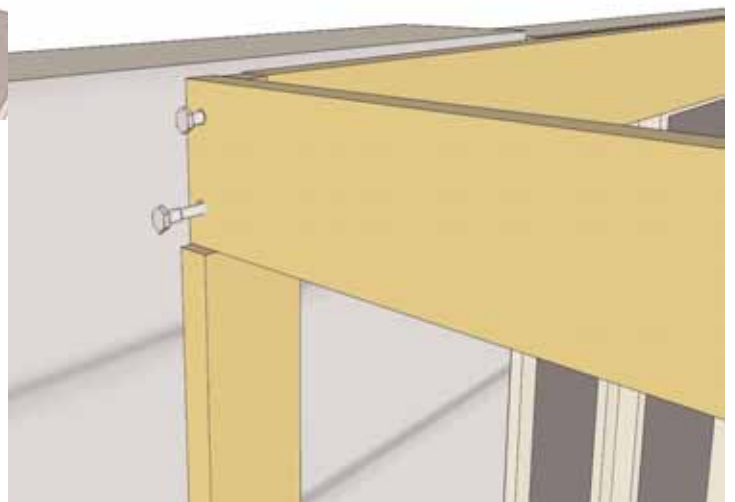
9. Slide the Front Girder (E) notch into the notch of the Side Girder (H) until girders sit flush with each other. Use 1 - 3" Lag Bolt/Washer to secure girder to Post. Use a level to align the Front Girder and mark on Post.



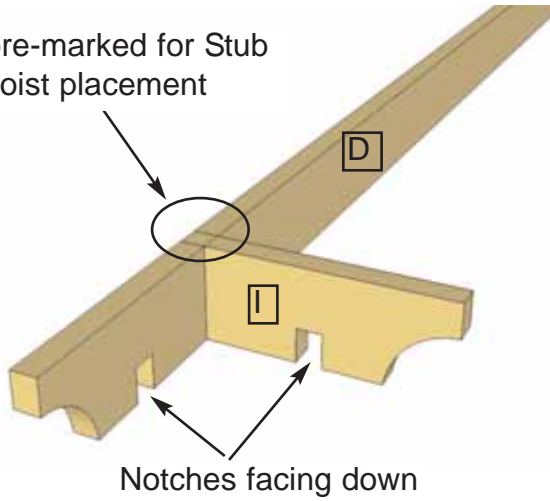
10. Lift and slide the last **Side Girder (H)** onto the Wall Mount (M) and on the opposite end into the notch of the Front Girder. Use a level to check for square of Side Girder, Front Girder and Post. Some adjustment may be necessary depending on the slope of your foundation. When level, attach Front and Side Girder to Post with 3" Lag Bolts/ Washers. Complete remaining Lag Bolt/Washer on Front Girder.



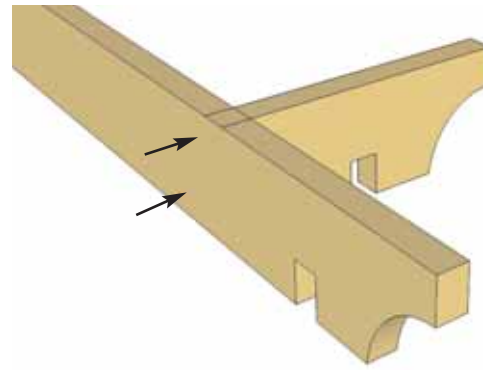
11. Finally, to complete all girder attachments, insert 2 - 4" Lag Bolts with washers through Side Girder (H) and Wall Mount Bracket (M). Once again tap bolt into Wall Side Girder (P) end and tighten with 9/16" wrench.



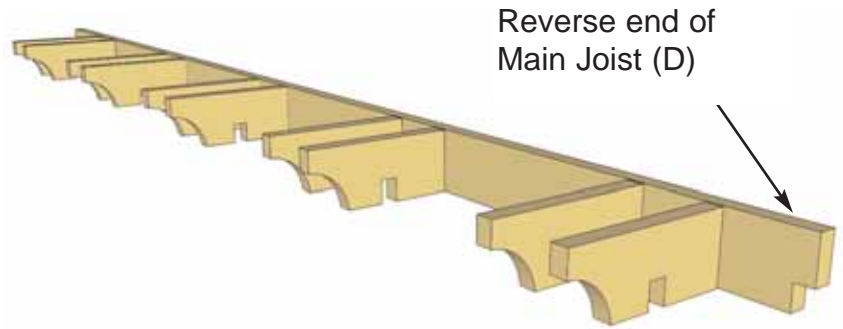
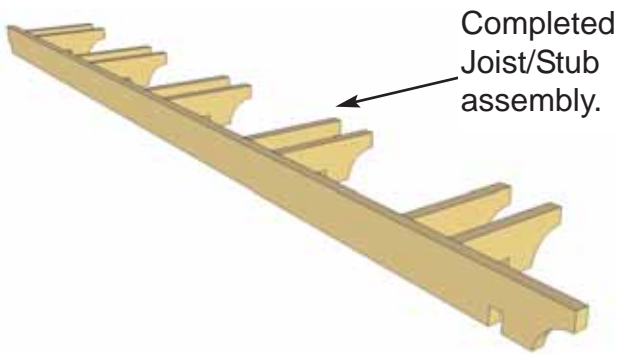
pre-marked for Stub Joist placement



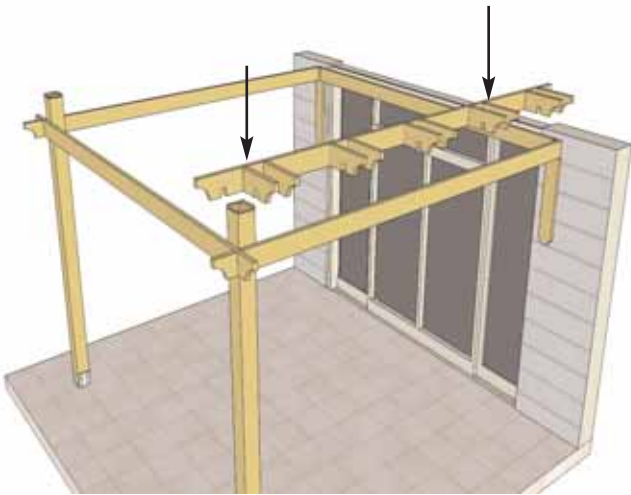
12. On level ground, position 1 **Main Joist (D)** and 10 **Stub Joists (I)**. Main Joists are pre-marked for Stub Joist and Blocking position.



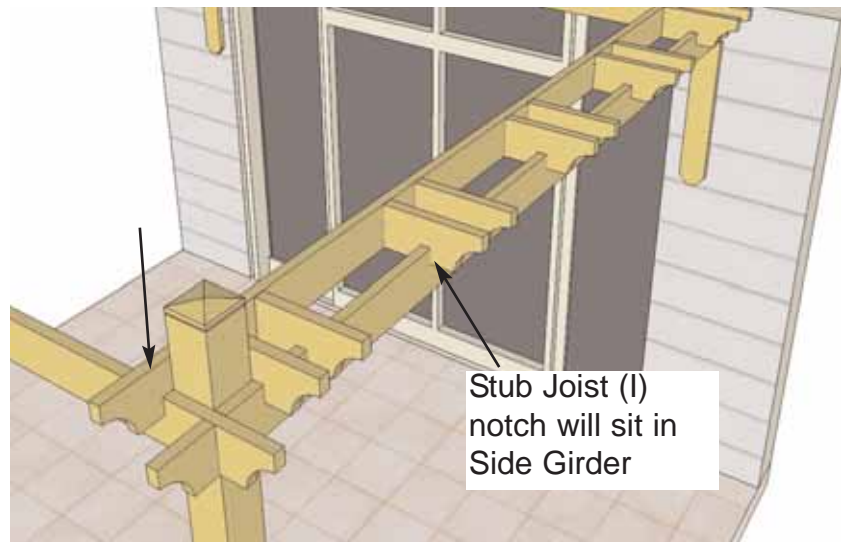
13. With Stub Joists positioned correctly on Joist, attach each Stub Joist with 2 - 3" screws. Stub Joists should be flush with top and bottom of Main Joist with all notches facing down.

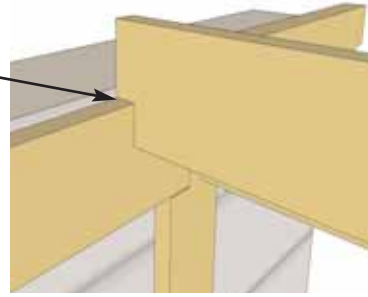
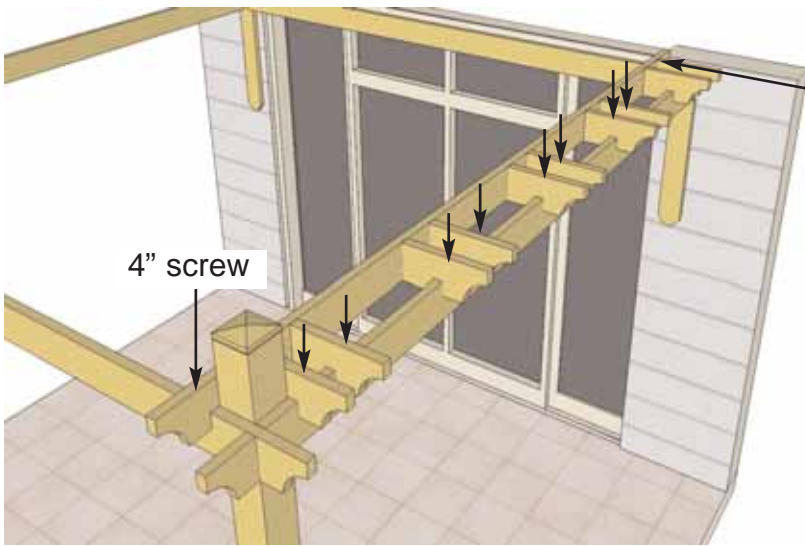


14. There are 2 Main Joist/ Stub Joist assemblies, complete both now. **Important-** There is a left and right configuration. Stub Joists are attached in the opposite direction as illustrated **Step 17**.

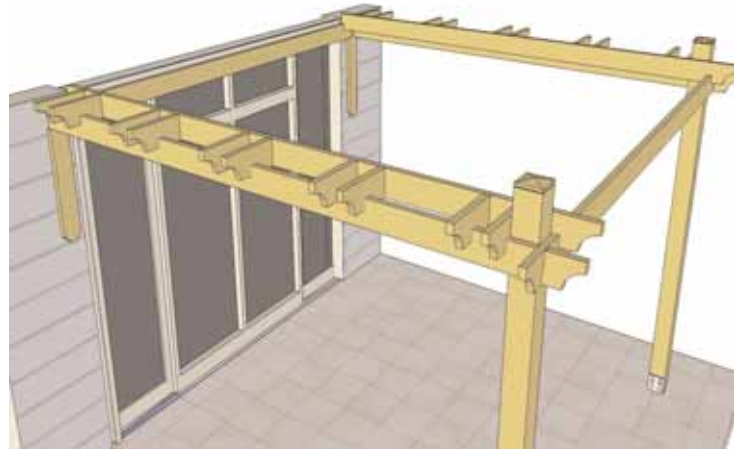
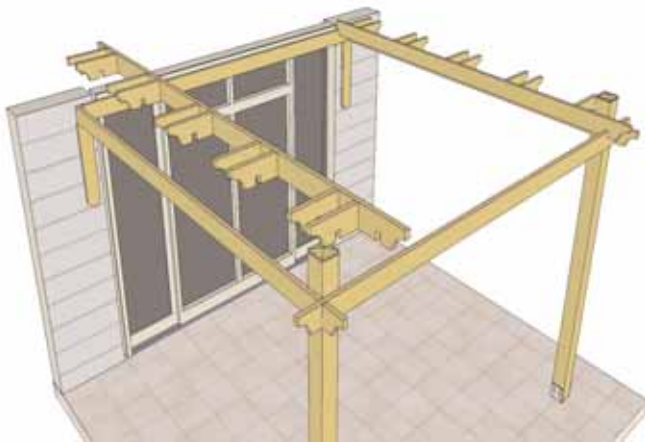


15. Carefully lift up completed Stub Joist / Main Joist assembly and place Main Joist between Front Girder (E) and Wall Side Girder (P). When correctly positioned, Main Joist will sit flush against post and notches of Stub Joist will sit down into Side Girder.

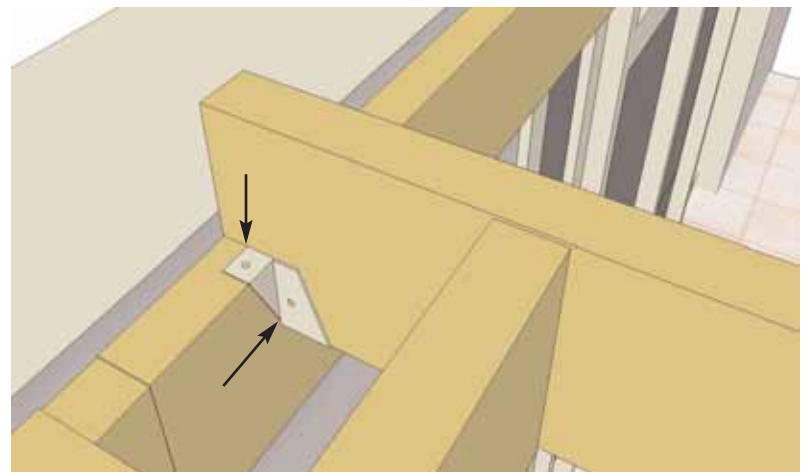
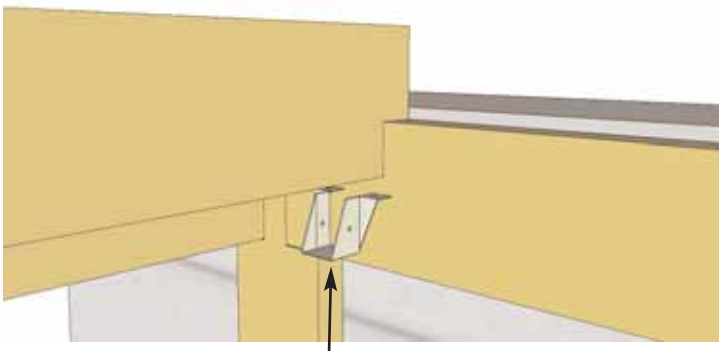




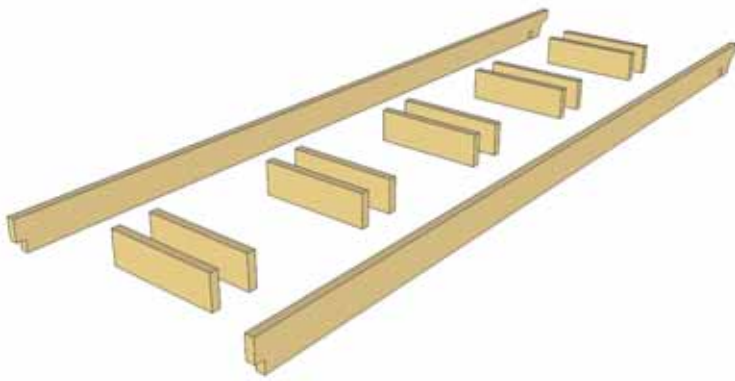
16. Attach all Stub Joists to Side Girder with 1- 4" screw per Stub Joist. Screw from the top down into girder. Where end of Main Joist sits on Wall Side Girder, a **Joist Mount Bracket (Q)** will be installed. See **Step 18** for installation of this hardware.



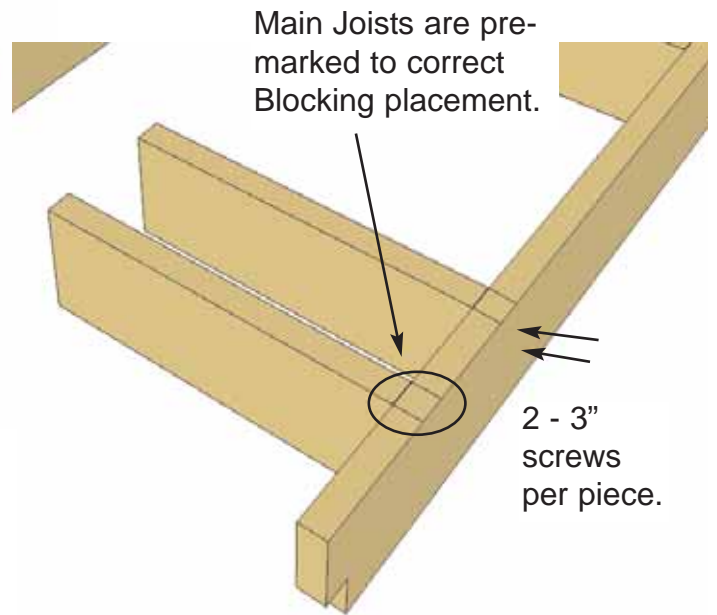
17. Lift and Place 2nd Stub Joist / Main Joist Assembly on other side of pergola. Follow same procedure as per **Steps 15-16**.



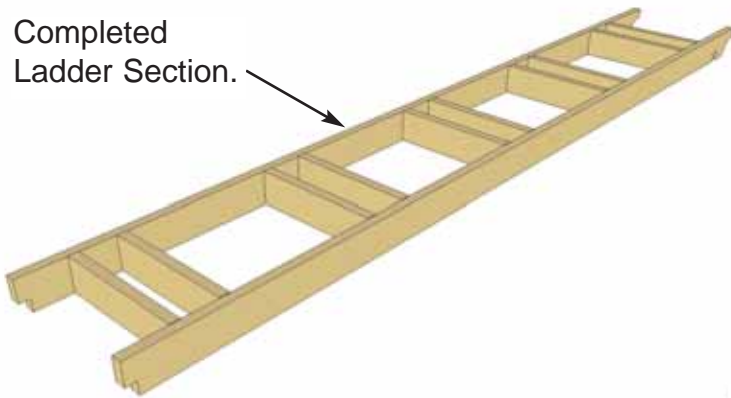
18. With Stub Joist / Main Joist Assembly positioned and partially attached. Complete by securing a Joist Mount Bracket . Start underneath and slide holder under the Main Joist and also so top flanges sit on Wall Side Girder. Attach with 4- 1 1/2" screws.



19. On a flat surface, position **Blocking (F)** where marked on Main Joist (D) and screw with 2- 3" screws per piece. Blocking should be flush with top and bottom of Main Joist with all notches facing down.

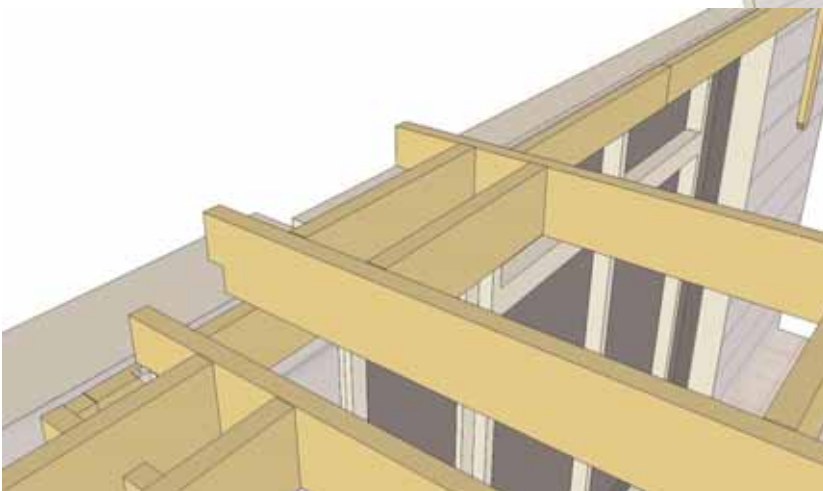
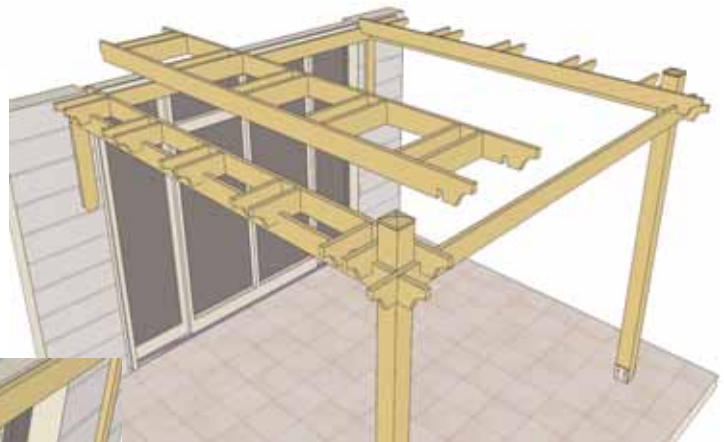


Completed Ladder Section.

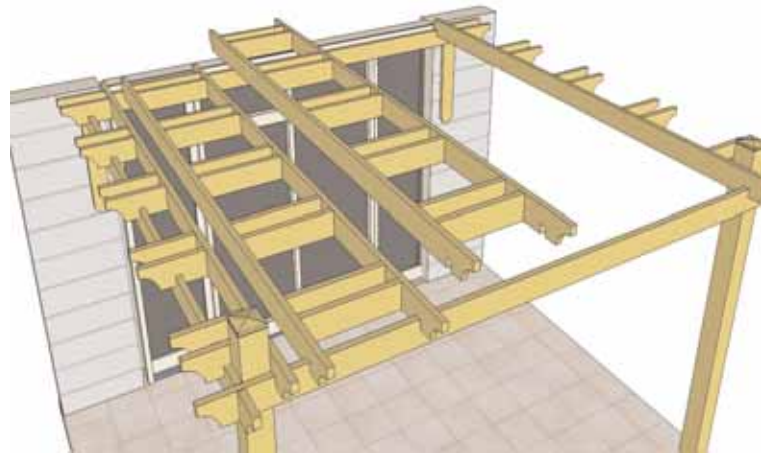
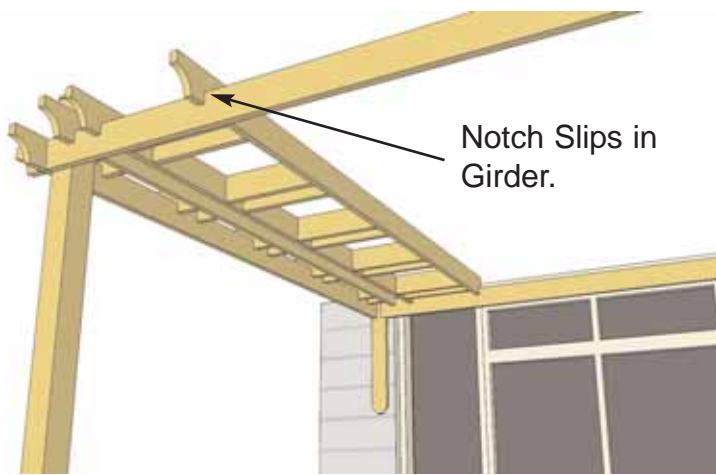


20. Complete all 4 Ladder Sections on the ground prior to moving to **Step 21.**

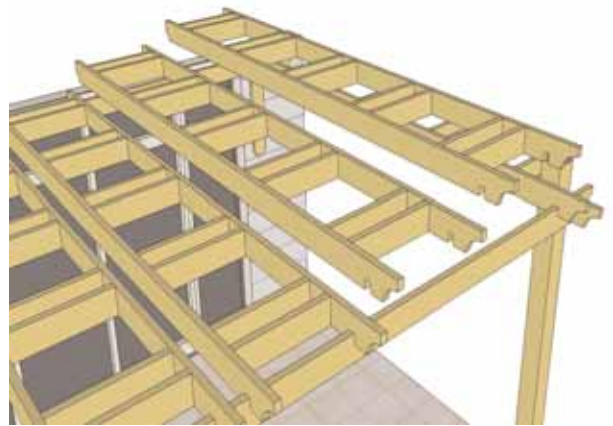
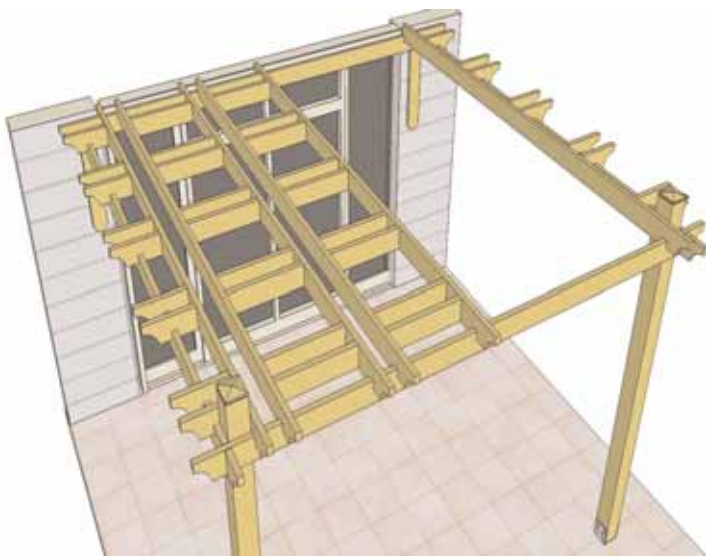
21. Carefully lift up one of the Ladder Sections and place between Front Girder and Wall Side Girder. You will require a helper to assist in lifting up the ladder section.



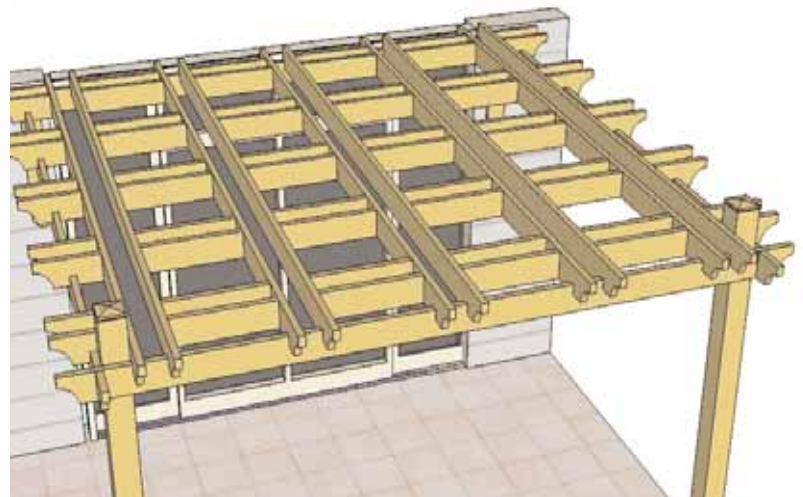
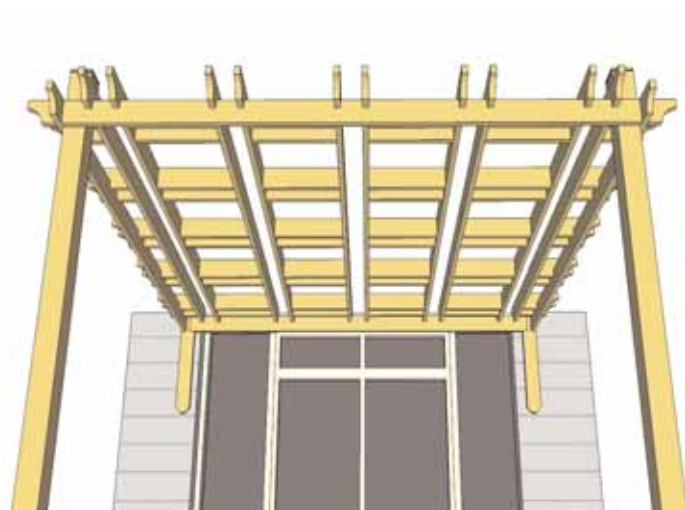
22. The notch of the Main Joist facing house will simply sit on the Wall Side Girder and will be attached later in **Step 27.**



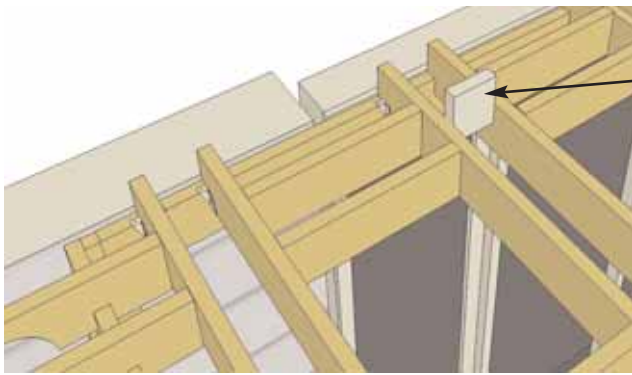
23. At the front, the notch of the Main Joist (D) will slip into the Front Girder (E). Space Ladder Section approximately 5 1/2" apart from adjacent Main Joist. Lift a 2nd Ladder Section up.



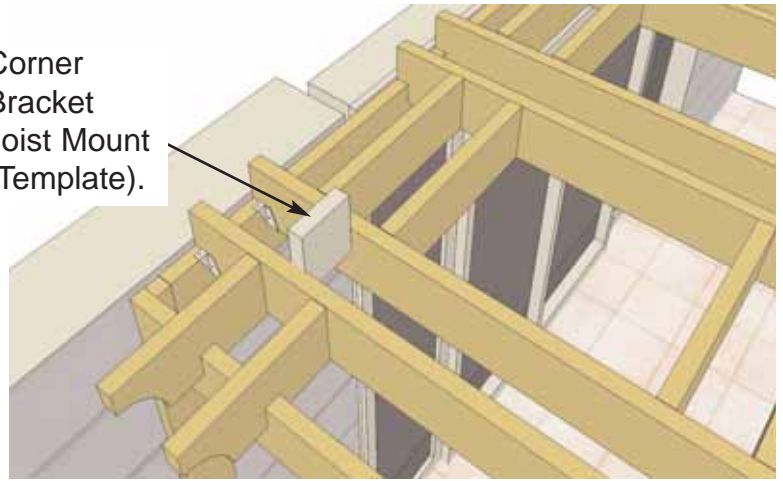
24. Place 2nd Ladder Section into position as per **Step 23**. Do not secure ladders to Girders until **Step 27**.



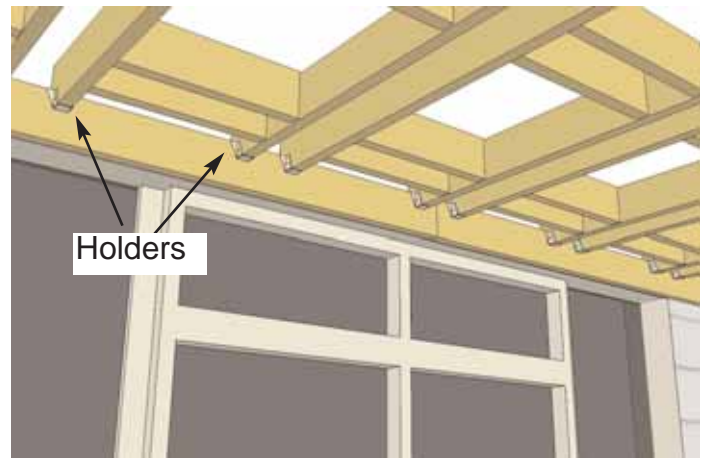
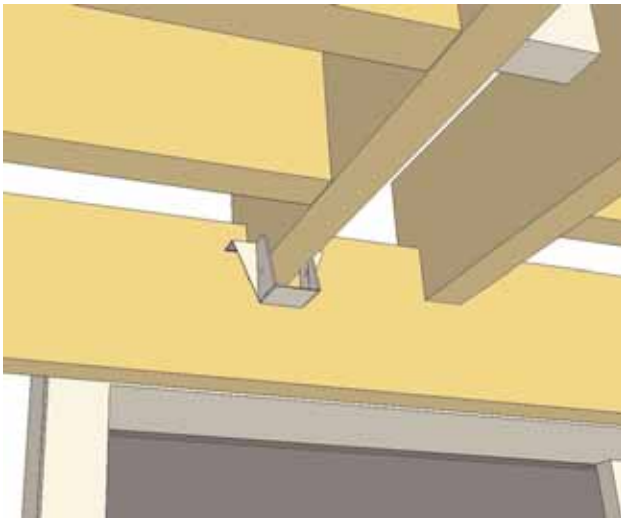
25. Lift and place final Ladder Section into position as per **Step 23**.



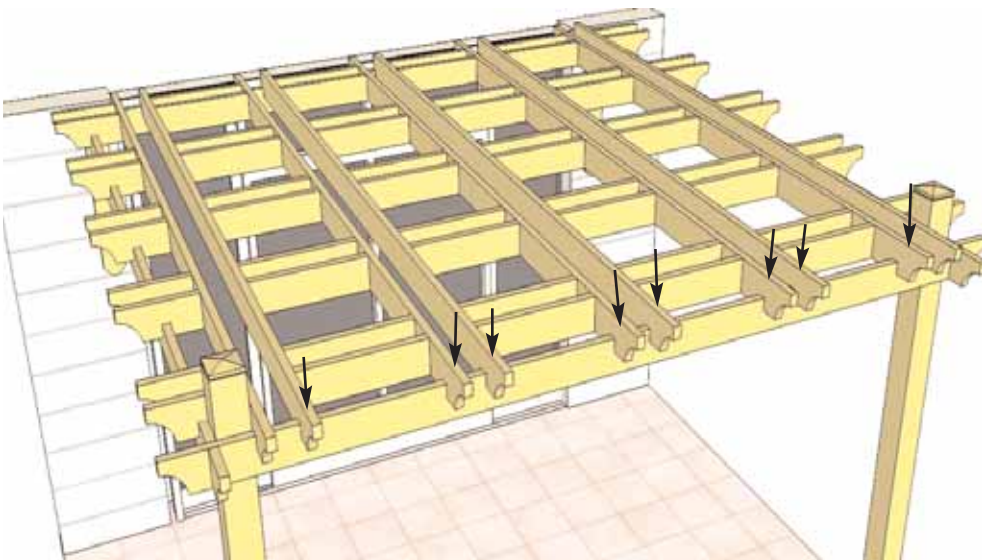
Corner Bracket Joist Mount (Template).



26. To complete Ladder Sections use a **Corner Bracket Joist Mount (L)** as a template to measure the distance between each Ladder Section at both front and back of the pergola. The Joist Mount is 5 1/2" wide so slide Joist Mount between each Ladder and position. **Important-** use Joist Mount only as a guide, Ladder Sections may vary slightly, check for equal spacing before attaching. Remember to keep Joists tight against Posts (A).

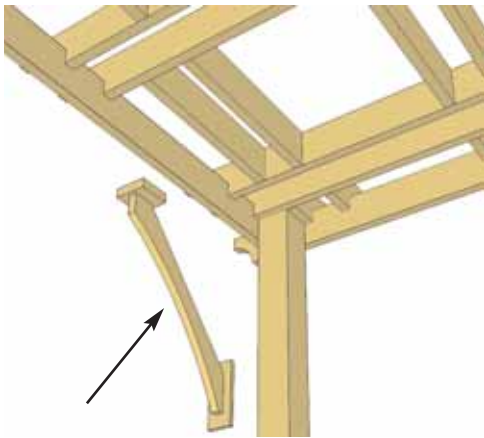
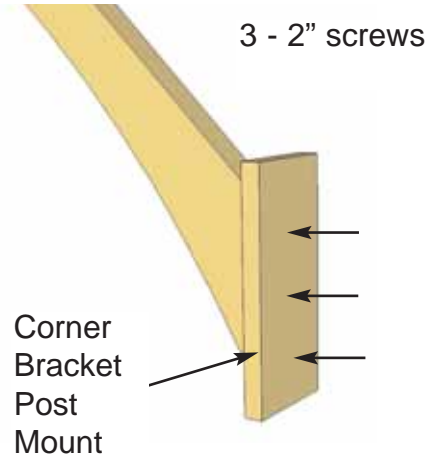
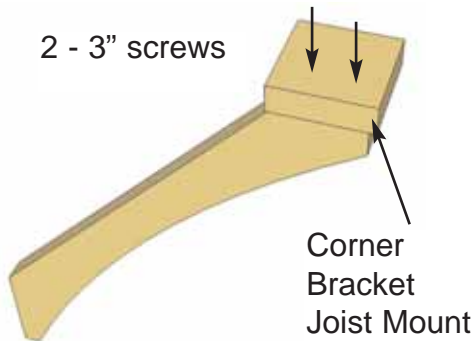
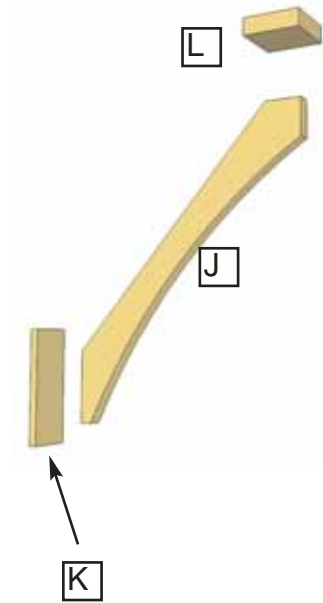


27. When comfortable with spacing, slide a Girder/Main Joist Hardware Holder under each Main Joist and attach as per **Step 18**.

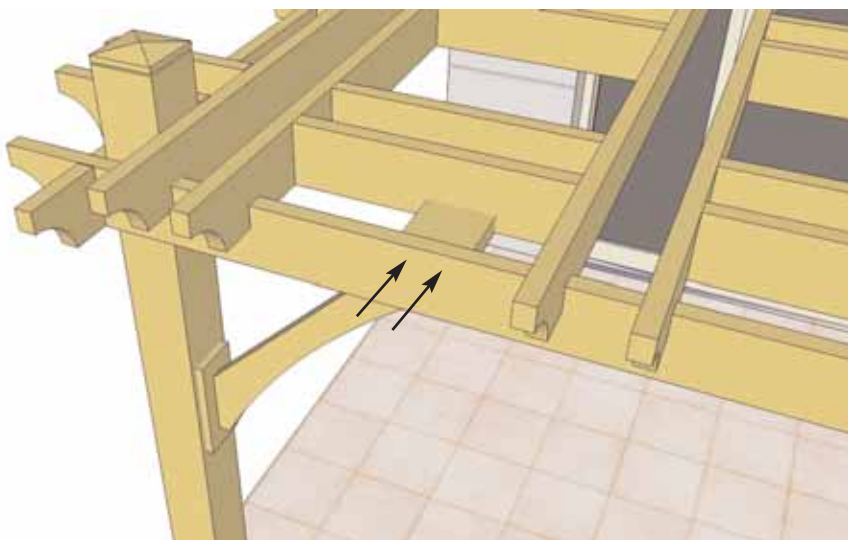
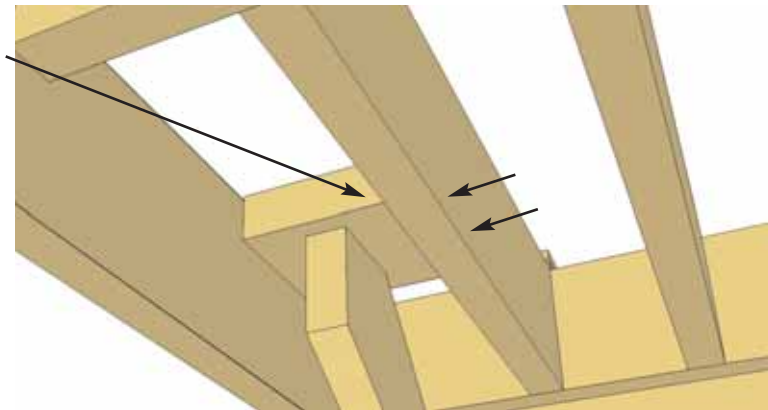


28. Attach the front of each Ladder Section to Front Girders (E) with 2 - 4" screw per Ladder. Screw from top down into girder.

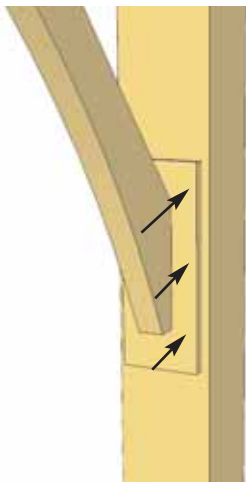
29. Complete Corner Bracket attachments prior to mounting Corner Brackets to Breeze. There will be 2 Standard Bracket setups. To complete Post Brackets, attach **Corner Bracket Joist Mount (L)** and **Corner Bracket Post Mounts (K)** to each end of a **Corner Bracket (J)**. Joist Mount should be centered on bracket. Use 2 - 3" screws to secure. Corner Bracket Post Mount will be attached from the back to bottom of Brackets with 3 - 2" screws. Complete 4 Corner Brackets prior to installing. There will be 2 remaining Wall Brackets. Attach Corner Bracket Post Mounts to these. Note, Corner Bracket Joist Mounts are not required for these brackets.



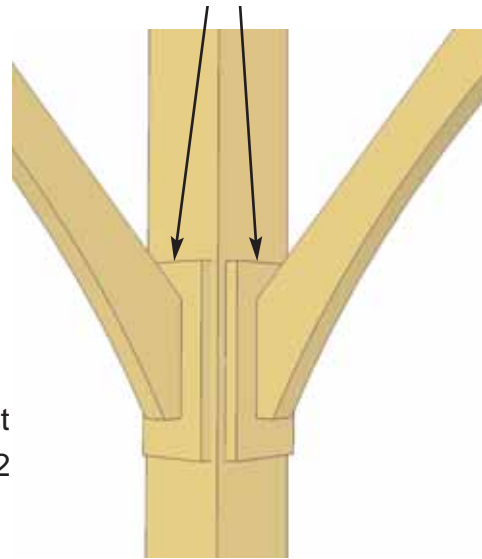
Note-
Bracket can mount up higher but using the bottom will make it easier to align all brackets later.



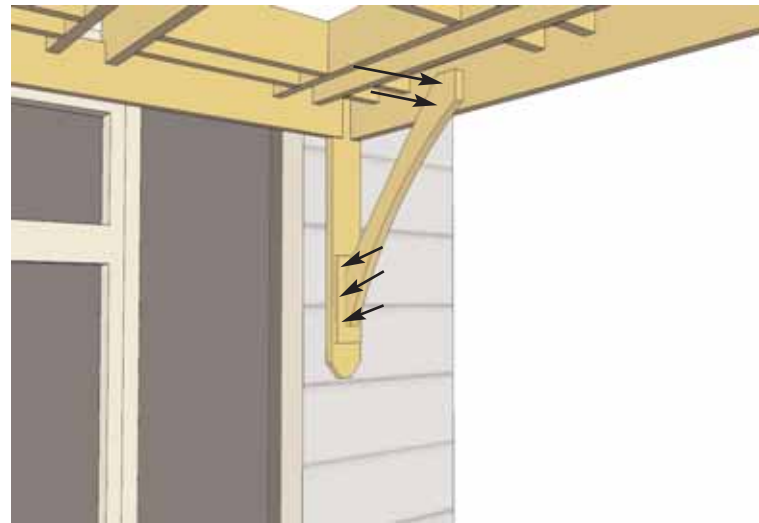
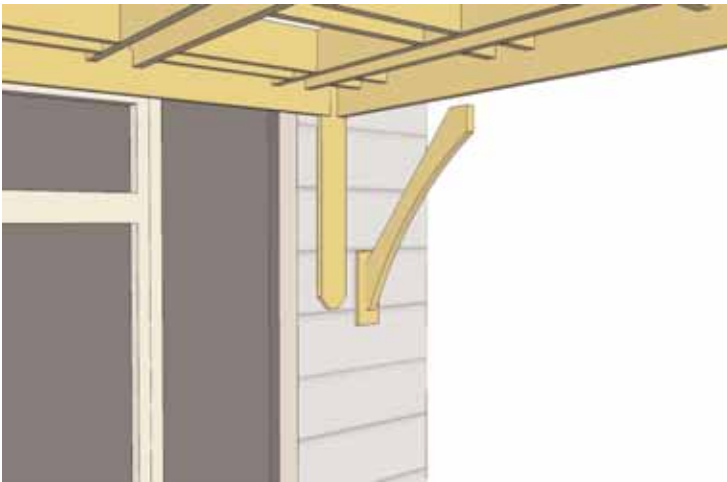
30. Position Corner Bracket so Joist Mount is flush with bottom of Blocking or Main Joist and Post Mount is flush against Post. When in correct position, attach joist mount to girder and joist/blocking with 2 - 3" screws per side.



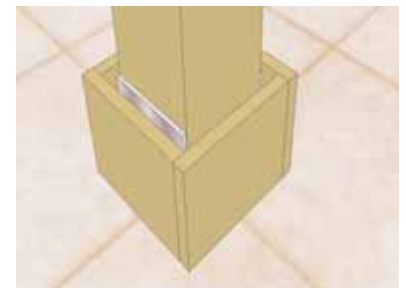
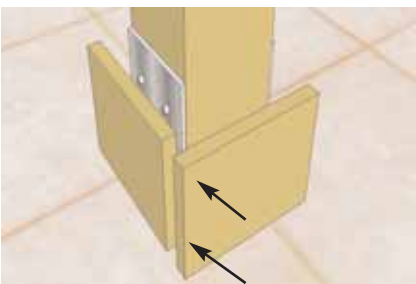
Be sure to align Bracket Post Mounts equally on posts.



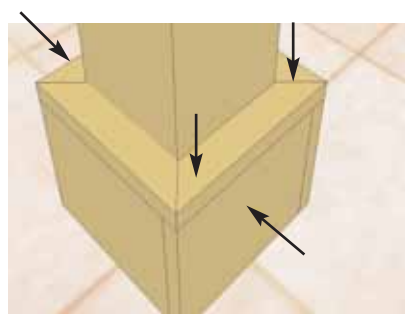
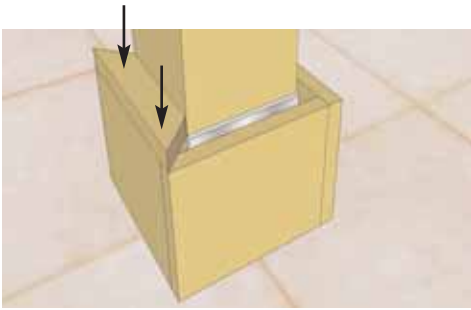
31. With Bracket centered on Post, attach Bracket Post Mount to Post with 6 - 2" Stainless Steel Screws. Attach 2 Corner Brackets per corner post.



32. Lift and position the last 2 remaining Corner Brackets so they are centered on the Wall Mount Brackets (M) and at the top flush against the Side Girders (H). Attach the upper bracket to the Side Girder from the inside with 2 - 3" screws. Attach the Post Mount to the Wall Mount Bracket with 6 - 2" screws. Complete the other side to complete all brackets.

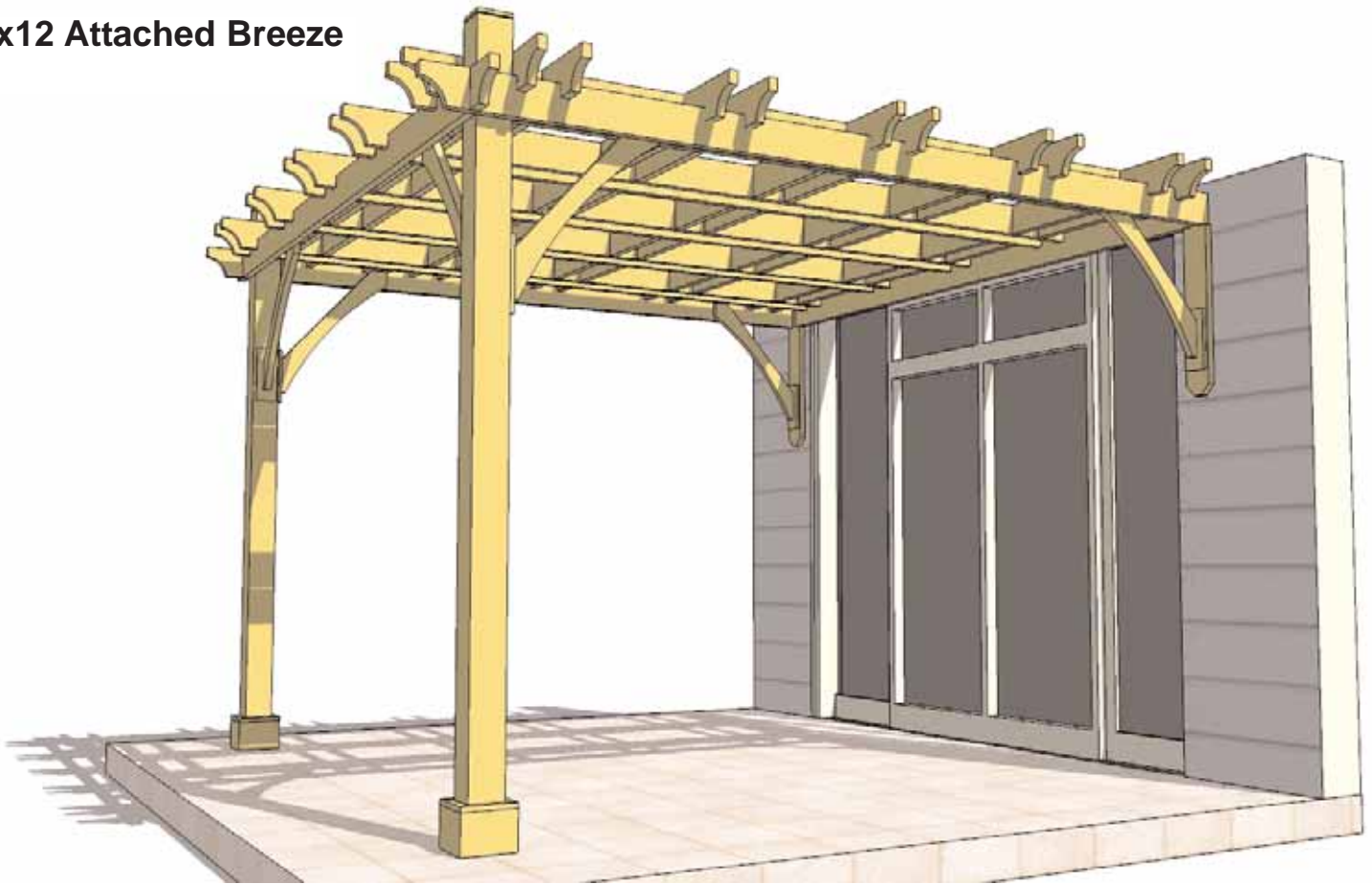


33. To complete your Breeze, attach **Post Skirting (O)** around each post. Position 2 skirting pieces together to form an "L" shape and attach with 2 finishing nails. Complete second "L" section and attach both sections together with 2 finishing nails. Skirting pieces will fit together in what is referred to as "windmill fashion".



34. Nail top cap pieces (45 degree cut on both ends) down to Post Skirting. Use 2 finishing nails per piece. Screw completed Post Skirting to post with 2 - 3" screws. Complete all Post Skirting attachments.

12x12 Attached Breeze



Congratulations and thanks for purchasing a Breeze Pergola!

Note; The Breeze Pergola is an unfinished product. If exposed to the elements, the western red cedar lumber will weather to a silvery-gray color. If you prefer to keep the cedar lumber looking closer to the original color, we suggest that you treat the wood with a good oil base wood stain. You may also wish to paint your new Pergola rather than stain it. In both cases we recommend that you consult with your local paint and stain dealer in your local area for their recommendations.

If you have any questions, comments or suggestions about the Breeze Pergola, please contact our customer support line @ 1-888-658-1658 or email us at service@outdoorlivingtoday.com. Thanks again!

Customers agree to hold Outdoor Living Today and any Authorized Dealers free of any liability for improper installation, maintenance and repair of any Outdoor Living Today products.