



## Assembly Instructions Visor Pergola Kit



Thank you for purchasing a do-it-yourself pergola kit from Pergola Depot. We appreciate your business, and we are here to help you in any way possible. Read these instructions before beginning so you can get a feel for what you will be doing. If you take your time and follow these instructions, you can do it!

### **Note about when to apply stain, paint, or sealant:**

If installing a *pressure treated pine kit*, do not paint or stain until the wood is dry.

If installing a *rough sawn western red cedar kit*, we recommend staining or sealing before installing.

**Call or email us with any questions.**

**Pergola Depot**

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## Tools Needed

- Helper
- Hammer
- Ladder
- Screw gun (star drive bit supplied with kit)
- Level
- Tape measure
- Pencil
- Wrench: 3/4" for wood frame using provided lag bolts; 15/16" for masonry using provided anchors
- Drill and 3/8" drill bit (if attaching to wood frame) or 5/8" drill bit (if attaching to concrete)

## Kit Contents

- All standard sizes: (2) Beam Assemblies including: 2x8 Double Beam, 2x6 Angle Bracket and Mounting Board
- Sizes 16' and larger: (1) Beam Assembly including: 2x6 Double Beam, 2x6 Angle Bracket and Mounting Board
- (2) 2x6 Notched Rafters (for standard kit sizes)
- 2x2 Top Slats (# depends upon kit size)
- Hardware Pack

**Beam Assembly**



**Rafter**



**Top Slat**



Reference the packing list that was provided with your shipment confirmation for a complete list of kit components, including the number of each type of lumber and hardware pack components. There will be a couple extra screws and top slats provided in the kit.

## Installation Instructions

- **Step 1** - Remove all the pieces from the packaging.
- **Step 2** - Lay out all the parts next to where you will be installing the pergola.
- **Step 3** - With yourself on one side, and your helper on the other, pick up one of the rafters that will be going parallel to the wall and hold it against the wall exactly where you would like the pergola to be.
- **Step 4** - Place your level on top of it to make sure that the rafter is level.
- **Step 5** - Holding the rafter level, trace the notches in the bottom of the rafter on the wall with your pencil. This will mark where to connect the beams that will be perpendicular to the wall.
- **Step 6** - Position each beam assembly so it is aligned inside the pencil marks and level. Holding the beam assembly steady, mark the wall with pencil through the pre-drilled holes in the beam assembly. *For concrete walls, you'll need to widen the holes with a 5/8" drill bit.*

**Note** - *For wood frame walls* you may need to adjust the position of the beam assembly to align with studs or the mounting plate above a window or door. If beam assembly cannot be properly aligned to existing wood structure, then you may need to secure the beam assembly using toggle bolts rather than the lag bolts or concrete anchors provided.

- **Step 7** - Pre-drill the location where you will be attaching the beam assembly to the wall using the appropriate size drill bit depending upon attachment hardware being used.

**Note** - You will need a 3/8" drill bit if using the provided lags for a wood frame attachment, or a 5/8" drill bit if using the anchors provided for a masonry wall attachment. These can be found at most home improvement centers.

- **Step 8** - Take one Beam Assembly and attach it to the wall through the pre-drilled holes in the Beam Assembly mounting board using either the lag bolts or anchors provided with your kit - lags for wood frame and anchors for concrete walls or other hardware depending upon the demands of your installation.
- **Step 9** - Repeat step 7 and 8 for the other side.
- **Step 10: For sizes smaller than 16'**, go to Step 11. **For sizes 16' and larger:** there is (1) center Beam Assembly and hardware provided (for standard sizes 16', 18', and 20' this additional beam assembly is not notched). To determine where to attach the additional center Beam Assembly, set the rafters on the outer beam assemblies temporarily to determine where to attach the center beam assembly. Mark where the beam assembly will be attached (keeping in mind the center Beam Assembly

should fit snug to the bottom of the rafters), and then lift off the rafters. Attach the center Beam Assembly to the wall through the pre-drilled holes in the Beam Assembly mounting board using either the lag bolts or anchors provide with your kit - lags for wood frame and anchors for concrete walls or other hardware depending upon the demands of your installation.

- **Step 11** - Install the 2 rafters on the beams and screw them down through the predrilled holes using the 6 inch screws provided.
- **Step 12** - Install the top slats on the marks on top of the rafters and screw them down with the 3 inch screws provided. There will be 2 screws per top slat provided. Insert one screw per rafter on each top slat.

### **You're Done!**

Thanks again for your business. We appreciate our customers and their feedback on ways to improve our products. So, after you've completed putting your kit together, sit down, have a cold drink, and drop us a line [via email](#) to tell us what you think about our products. Any feedback on how we can make our kits easier to install will be very helpful. Pictures are always welcome!

**Built with pride in the U.S.A!**



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