

Cedar New Dawn Personal Pergola

Please read through instructions before beginning assembly.

Parts List

- 4- 4x4 Posts
- 2- 2x6 Beams
- 7- 2x6 runners (depending on pergola size you may have more or less of these)
- 4- 2x2 Top Runners. 5' Pergola will have one (1) more
- 4- Braces

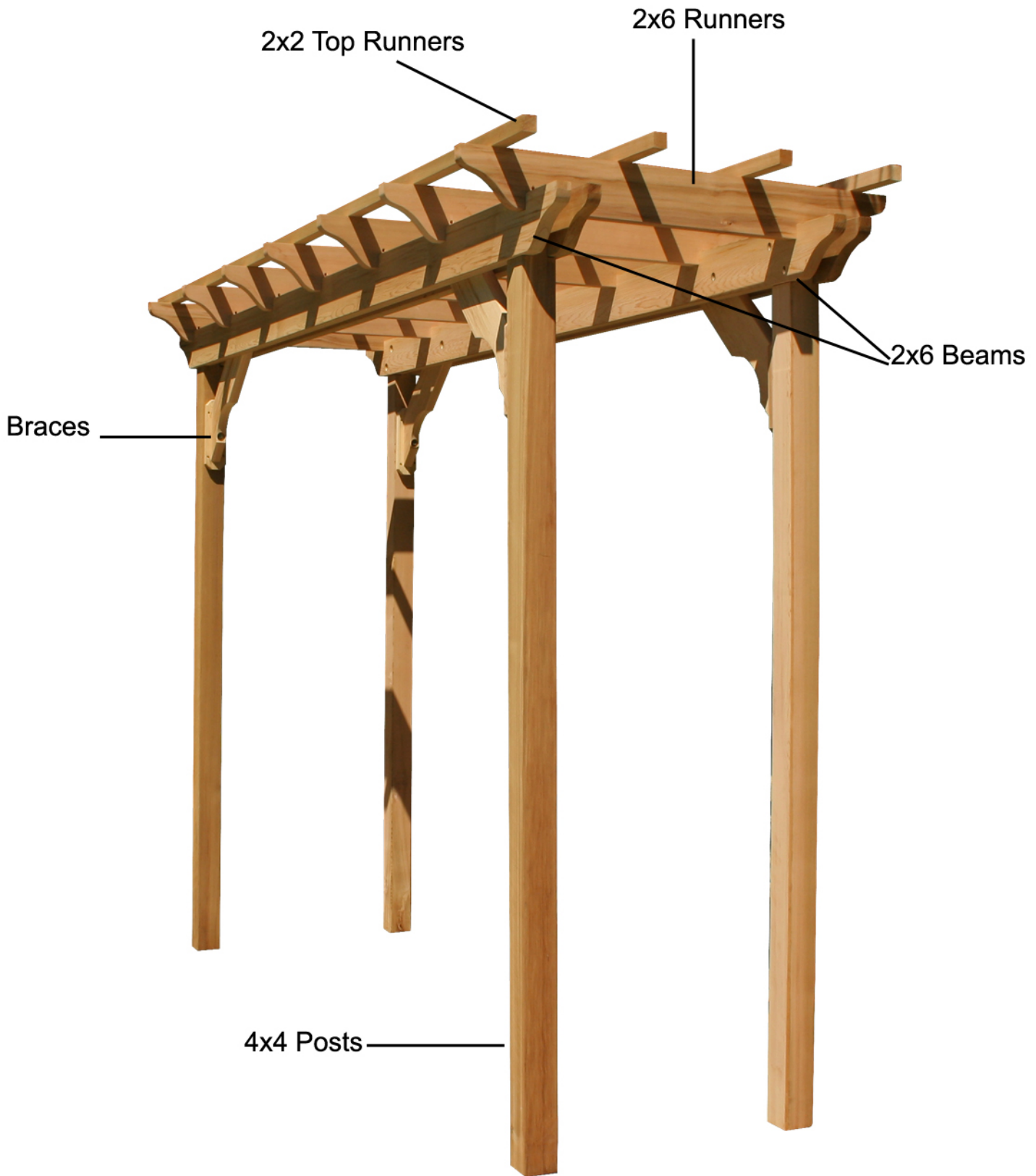
Hardware

- 72- 3" screws for 2x6 runners, 2x2 top runners, and braces
- 8- 4 1/2" hex head bolts for 4x4 posts
- 4- 4 1/2" lag screws for brace into 4x4 posts
- 4- 3 1/2" lag screws for brace through beam into brace
- 20- large washers for 4 1/2" lag screws and 4 1/2" lag bolts
- 4- small washers for 3 1/2" lag screws
- 8- 5/16 hex nuts for 4 1/2" hex head bolts

Tools Required for Assembly

- Hammer- For Light Tapping
- Drill
- #2 Square Head Bit (Supplied)
- 7/16" Socket
- 1/2" Socket
- Measuring Tape

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- Step 1.** Lay out and identify all parts.
- Step 2.** Lay out the 2x6 beams approximately 35" apart. The counter sunk holes should be facing inwards toward each other. The notches in the beam face upwards.
- Step 3.** Take the 2x6 runners and place them in the notches, aligning the pre drilled screw holes with the center of the beam. Fasten with 3" screws.
- Step 4.** Place the 2x2 top runners between the line marked on top of the 2x6 runners. Measure equal distances on each end and fasten with 3" screws.
- Step 5.** (A helper may be required for this step) Pick up one end and slide the two 4x4 posts with notched end and pre drilled holes into the beam and align with the pre drilled holes in the beam. Use the 4 1/2" bolts. Slide a washer onto the bolt, slide the bolt through the holes, place another washer on the end of the bolt and attach the nut.
- Step 6.** Slide the brace up the post. The narrow end slides between the beam. Push it up against the 2x6 runner and fasten to the post with 3" screws. Then insert large lag bolt with large washer through the brace and into the post. Use smaller lag bolt and washer through beam into brace.
- Step 7.** A ground stake should be nailed or tied to each post in case of heavy winds or if your pergola is on a cement pad, a 4x4 anchor kit can be purchased at your local hardware store.