CEDAR INLINE PEGOLA
Treaded Pine or Cedar

Pictured: 3 × 8 Cedar Inline Pergola

Components:

Post – Minimum of 2, may be more for larger structures

Post brackets (if surface mounting) – 1 per post

Post base trim – 1 per post

Beams – The beams sandwich the top of the posts. There is 1 2 × 8 on each side of the post

Runners – Runners vary by size, spaced appx 16" on center

Top runners – Number varies by size. Standard spacing is 16".

Corner Braces – 1 per post. If you have additional posts, there will be additional braces as well.

Hardware:

See the parts list that comes with your pergola for quantities on each component. Kit includes a #2 square head bit for use with screws provided.

Tools needed:

Ladder, Level, Tape measure, square, screw gun. If attaching to concrete, an impact drill may be needed for drilling into slab. 1/2" masonry bit

For surface-mounted pergolas:

1 Start with the template single 2 × 4.

2 Mark off for bracket placements.

3 Place post brackets at the marks according to the template. Make sure both brackets are straight.

4 Drill holes into concrete using a hammer drill. Drill about 5" deep.

5 Before inserting the bolt, make sure you have the nut and washer on (otherwise you may hit the bolt too deep into the hole.) Insert the wedge anchor bolts into the holes, leaving about 1/8" of bolt exposed above the nut. (You may need to use a hammer to tap the wedge anchor bolts into the holes.) Perform this step on both brackets.

6 Now you are ready to install the post in the bracket. See the top of the post – they are notched on both sides. Make sure your notches are turned the right way to receive the 2 × 8 headers.

7 Install post into the bracket. Make sure they are sitting down against plate.

8 Install the 1/2" lag bolts, 8 per bracket.

9 Install the bottom post base. Slide them down to bottom of posts.

10 Once posts are mounted (surface or buried in ground), you are ready to install your 2 × 8 headers.

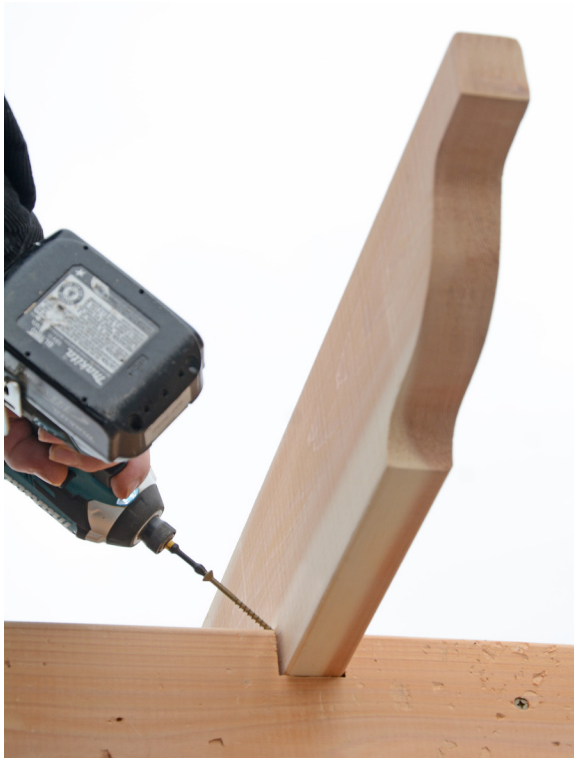**11** See pencil mark on inside of header. Make sure the marks are on the outside of posts.

12 Fasten 2 × 8 to post with 3 3.5" screws per side. Complete this step on both sides.

13 You are now ready to install your 2 × 6 runners.

14 Putting them in notches as shown, Measure each side until it is evenly spaced.

15 Fasten 2 × 6 runners to headers with 1 3.5" screw per header. Complete this step until all runners in place.

16 Installing top runners – place at marks on top of runners.

17 Fasten top runners with 1 2.5" screw per pre-drilled holes.

18 Install braces, 1 per post. Fasten brace to post with 2 5" head lock screws.
Fasten top of brace with 2 2.5" screws on both side of headers.