

## VINYL INLINE PERGOLA



Pictured: 3 × 8 Vinyl Inline

### **Components:**

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

**Beams** – The beams sandwich the top of the posts. There are two 2 × 8' on each side of the posts. The beams may come in 2 pieces and need to be spliced over the middle post(s) with longer pergolas.

**Runners** – Number varies by size, spaced appx 16" on center

**Top runners** – 1 × 1's – number varies by size, standard spacing is 16", closer spacing is optional

**Corner Braces** – Usually 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.

Additional options (Lattice, walls, etc) are not in this booklet, but will have additional pages added.

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



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



**8** Slide bottom post-base trim to  
bottom of posts.



- 9 Install 5 × 5 vinyl sleeve over wood posts. See top of post. Make sure notches are aligned with sleeve notches.







**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 header with 2 4.25" whitehead screws. Complete this step both headers.







- 13** Place 2 × 6 runners on top of headers, sitting them inside the U-clips. Space evenly on both sides.



- 14** Fasten 2 × 6 runners with 2 1.5" pan head screw per header.



- 15** Install top runners. Place at marks shown on top of 2 × 6's. Fasten with 2.5" white head screw per runner.



- 16** Install the braces until the pencil mark on the brace is flush with the bottom of header. Fasten with 2 6" black screws to post.





**17** Fasten header to brace with 2 4.25" white head screws on both sides.



**18** Install white caps as shown.





