

# Firewood Storage Rack

Difficulty

Moderate

Get your firewood covered and organized in your backyard with this gorgeous outdoor firewood storage rack. This fun build incorporates pocket-hole joinery and simple cuts so it is perfect for beginners. Customize the finished product by staining, painting or leaving it natural.

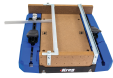


# Tools

## Kreg Tools



[Kreg® Pocket-Hole Jig 720PRO](#)



[Crosscut Station](#)

## Other Tools

Miter Saw (if you don't have a Crosscut Station)

Circular Saw

Tape Measure

Drill

Brad Nailer

# Materials

## Wood Products

- 11** Cedar Fence Pickets , 5/8" X 5 1/2" X 5'
- 21** Cedar Boards , 3/4" X 3 1/2" X 8'
- 15** Cedar Boards , 1 1/2" X 3 1/2" X 8'

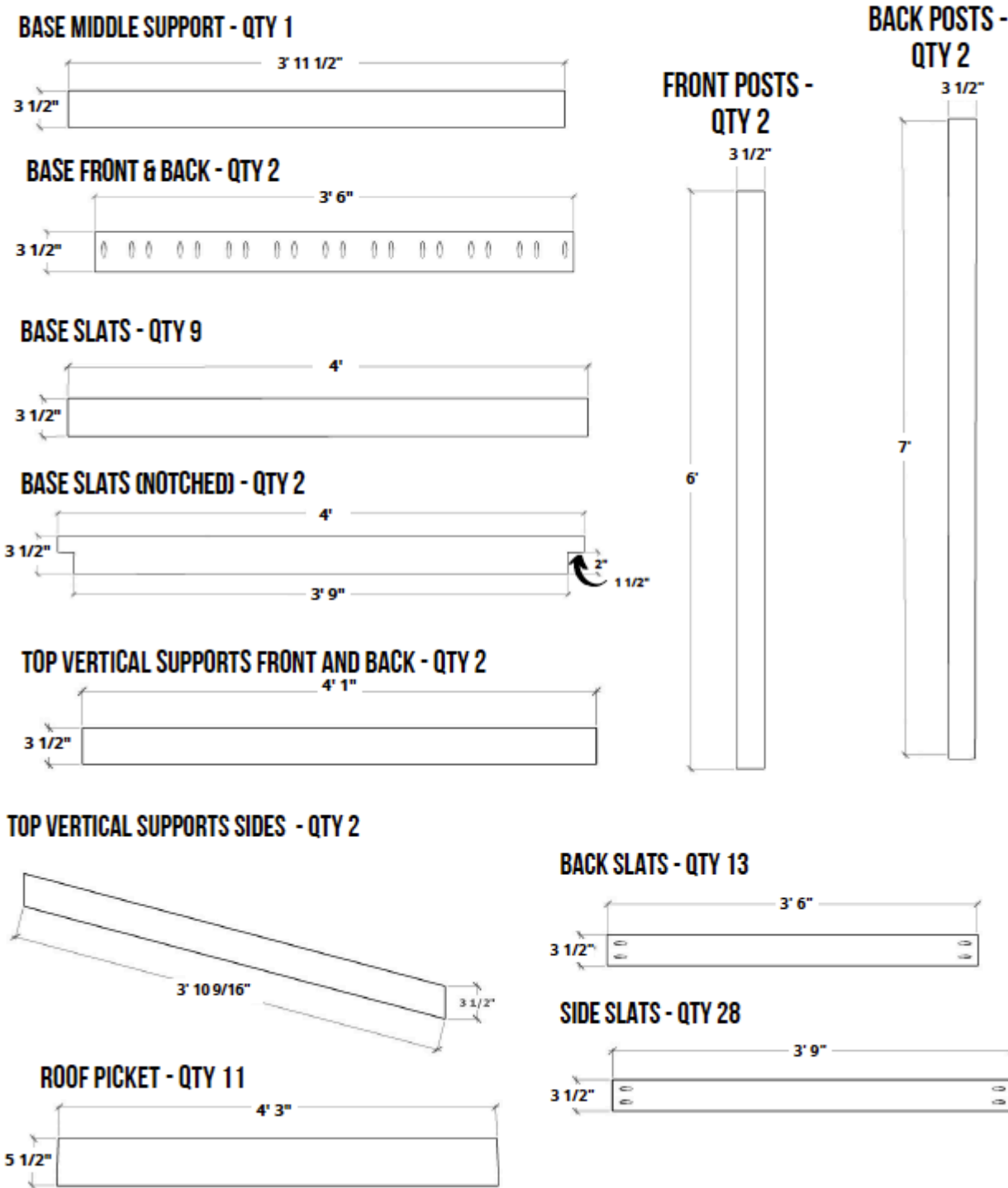
## Hardware & Supplies

- 1** Kreg Pocket Hole Screws (1 1/4" And 2 1/2") - Blue-kote Outdoor Recommended
- 1** Outdoor Stain Or Paint Of Your Choice (Optional)
- 1** Paint/Stain Sprayer Or Paint Roller/Brush
- 1** 2 1/2" Construction Screws
- 1** 2" Galvanized Brad Nails

# Cut List & Parts

- 1 Base Middle Support (Cut From Cedar 2x4) , 1 ½" X 3 ½" X 3' 11 ½"
- 2 Base Front And Back (Cut From Cedar 2x4) , 1 ½" X 3 ½" X 3' 6"
- 9 Base Slats (Cut From Cedar 2x4) , 1 ½" X 3 ½" X 4'
- 2 Base Slats (Notched) (Cut From Cedar 2x4) , 1 ½" X 3 ½" X 4' With 2" X 1 ½" Notch Cut On Each Corner
- 2 Top Vertical Supports Front And Back (Cut From Cedar 2x4) , 1 ½" X 3 ½" X 4'1"
- 2 Top Vertical Supports Sides (Cut From Cedar 2x4) , 1 ½" X 3 ½" X 3' 10 9/16" With Some Angled Cuts, Wait To Cut These Until Structure Is Built So You Can Measure For Exact Angle
- 11 Roof Picket (Cut From Cedar Fence Pickets) , 5/8 " X 5 ½" X 4'3"
- 2 Front Posts (Cut From Cedar 2x4) , 1 ½ " X 3 ½" X 6'
- 2 Back Posts (Cut From Cedar 2x4) , 1 ½" X 3 ½" X 7'
- 13 Back Slats (Cut From Cedar 1x4) , ¾" X 3 ½" X 3'6"
- 28 Side Slats (Cut From Cedar 1x4) , ¾" X 3 ½" X 3'9"

## FIREWOOD STORAGE RACK: VISUAL CUT LIST





# Directions

1

## Cut wood.

Cut wood according to the cut list and woodworking plans with either a miter saw or Kreg's cutting station & circular saw.

2

## Drill pocket holes.

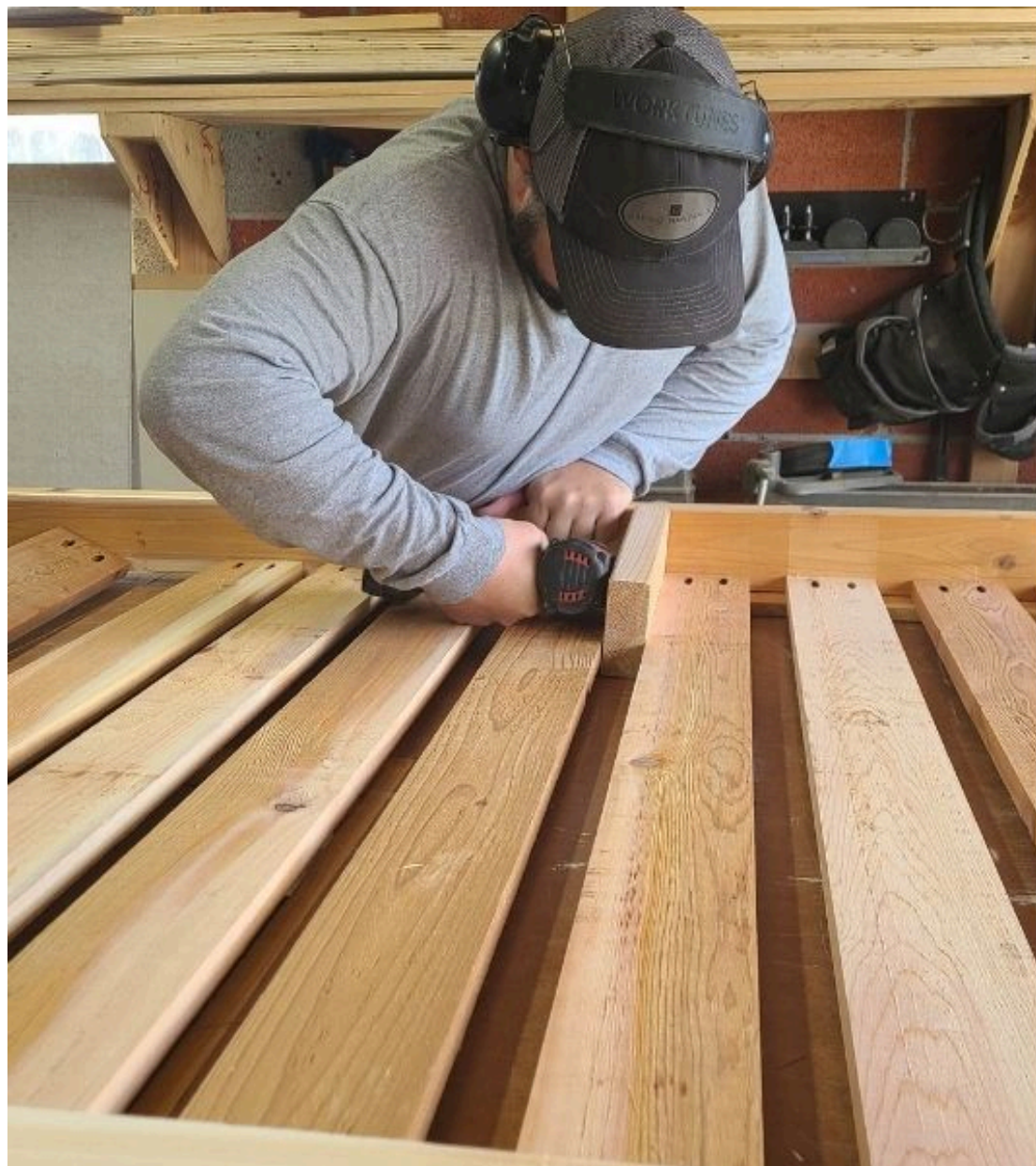
Drill pocket holes as shown in the woodworking plans. We used the 720 Pro pocket hole jig.





**3****Assemble base and sides.**

Assemble base and side panels as shown in the woodworking plans.

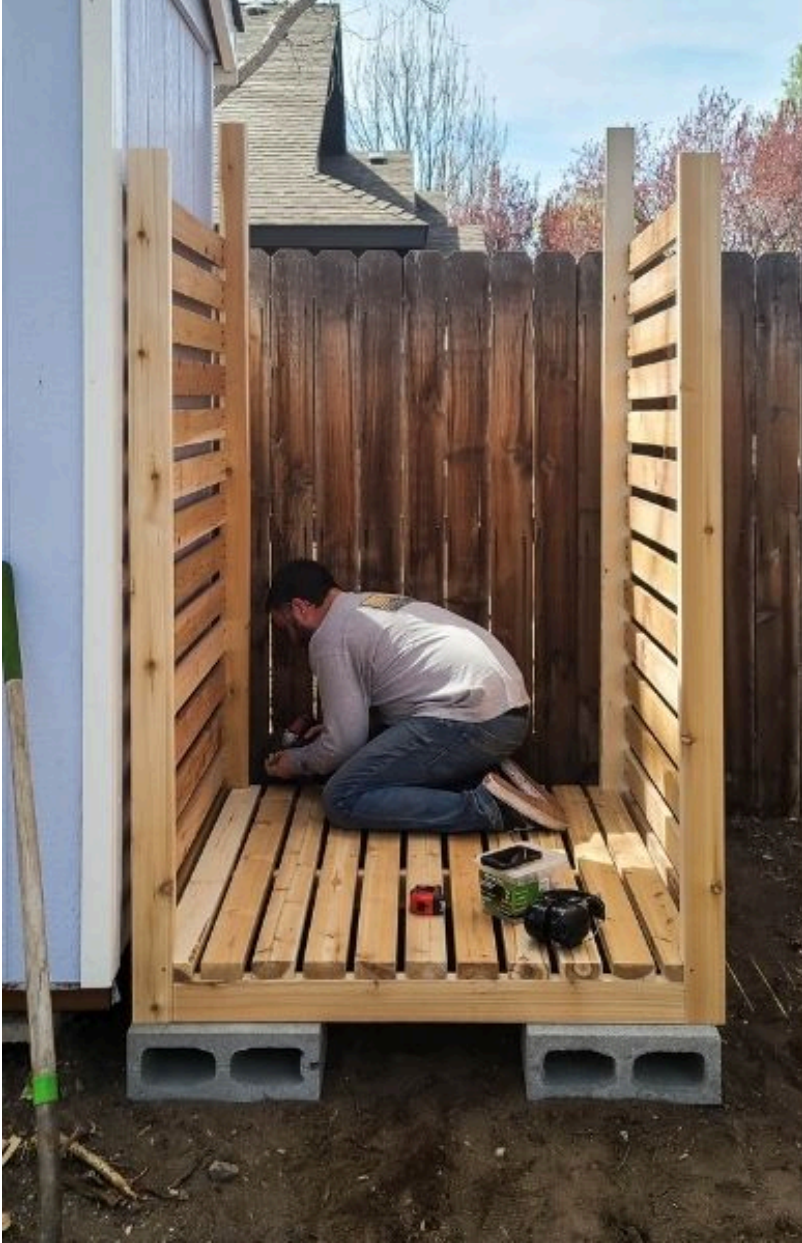
**4****Level ground and add cinder blocks.**

Clear the area in your yard where the firewood storage rack will go and level ground as flat as possible. Add 4 cinder blocks to go under the base of the rack (one in each corner), which will keep the wood off of the ground.



**5****Attach base, side panels and back slats.**

Gently place the base on top of the cinder blocks and attach each side panel individually, attaching at the base with 2 ½" construction screws. Next, add the vertical supports connecting the 2 side panels on the top in the front and the back. Then, add the vertical supports to the sides along the angle of the roof line. To do this, hold a 2x4 up to the top of the side panel and draw some lines where the posts are and cut with circular saw or miter saw. Lastly, add slats to the back, attaching the pocket holes to the posts.





**6****Stain or paint (optional)**

Since this build uses cedar, you can leave the wood to age naturally if you prefer. Otherwise, stain or paint with color of your choice. We went with a natural cedar exterior stain and applied with our paint sprayer, which helped get it in between the slats and in all the nooks and crannies of the pocket holes.





**7****Add roof.**

Last, but not least, add the cedar fence pickets, stacked on the top for a roof. Attach from the top with 2" galvanized brad nails.

