

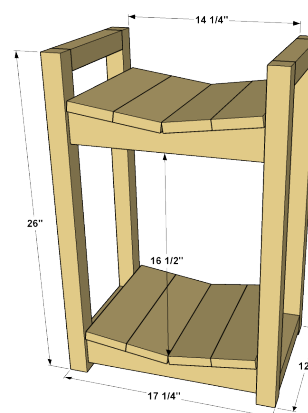
# Firewood Rack

By **Kreg Tool**

Difficulty

Easy

Keep your fireplace stocked with this firewood storage rack. The lower area holds your fire logs securely, while the upper area is a great place for keeping kindling. You can build one in just a couple of hours using four boards, a miter saw (or circular saw), a jigsaw, a drill, and a Kreg Jig.



# Tools

## Kreg Tools



[Kreg® Pocket-Hole Jig 320](#)



[Crosscut Station](#)



[Multi-Mark™](#)



[Right Angle Clamp](#)

## Other Tools

drill/driver

circular saw

jigsaw

tape measure

sander

# Materials

## Wood Products

**2** Board , 2x2 X 72"

**2** Board , 1x4 X 96"

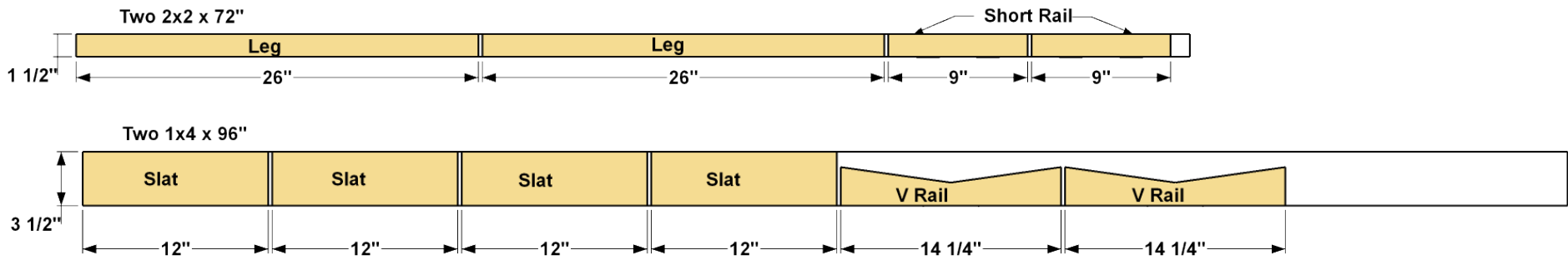
## Hardware & Supplies

**16** 2 1/2" Coarse-thread Kreg Pocket-Hole Screws

**32** 1 1/4" Coarse-thread Kreg Pocket-Hole Screws

# Cut List & Parts

- 4 Leg , 1 1/2" X 1 1/2" X 26"
- 4 Short Rail , 1 1/2" X 1 1/2" X 9"
- 4 V Rail , 3/4" X 2 1/2" X 14 1/4"
- 8 Slat , 3/4" X 3 1/2" X 12"

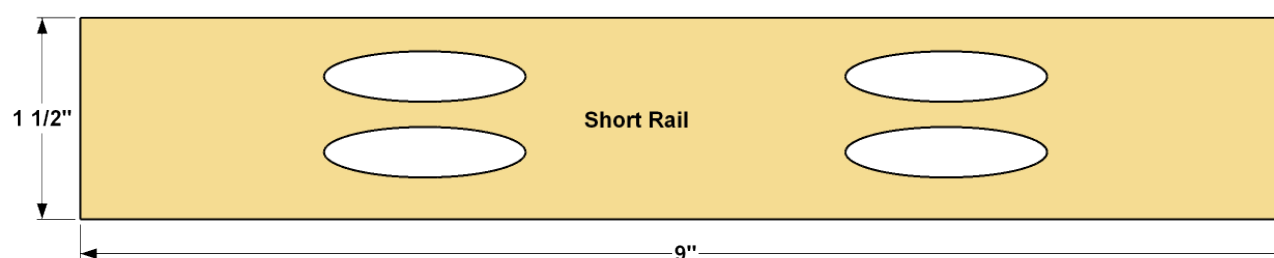


# Directions

1

## Make the Frame Parts

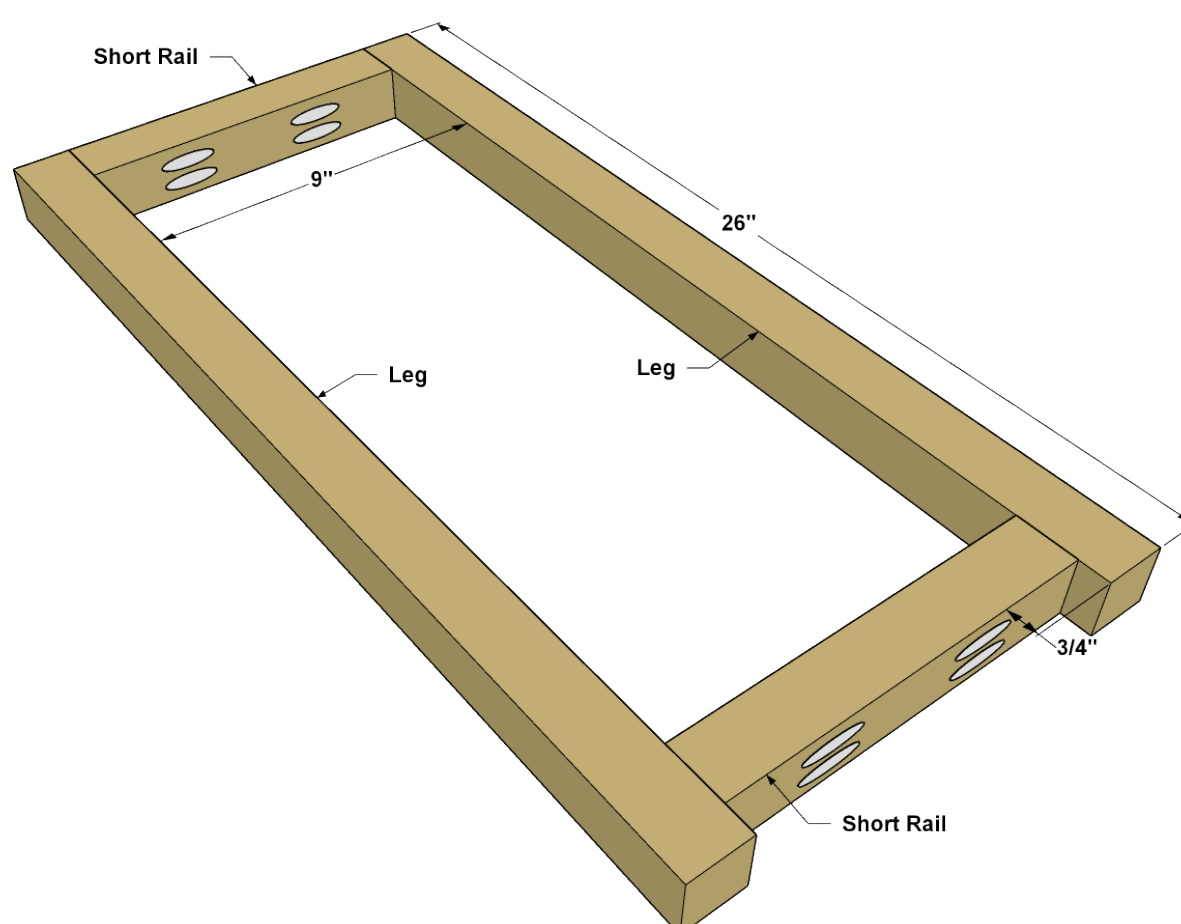
Cut four Legs and four Short Rails to length from 2x2 boards, as shown in the cutting diagram. Set your Kreg® Pocket-Hole Jig for 1 1/2"-thick material, and then drill pocket holes in the ends of each Short Rail at the locations shown. Sand the Legs and Rails smooth. Don't sand the ends of the Short Rails.



2

## Assemble the Frame

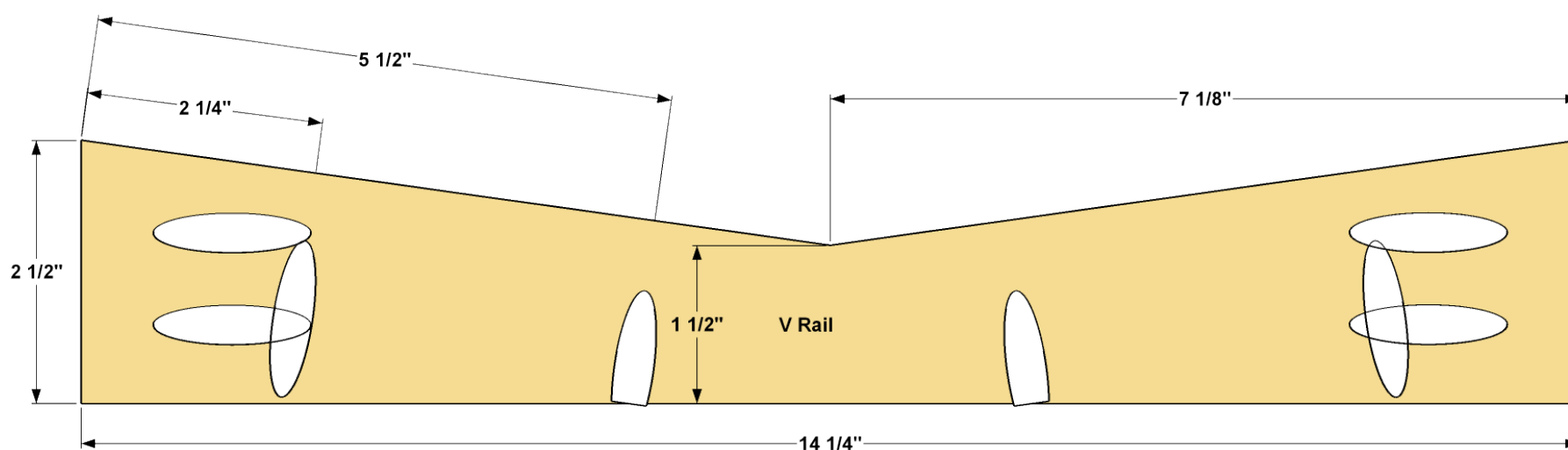
Lay out two Legs and two Short Rails, as shown, so that the upper Short Rail is flush with the upper ends of the Legs, and the lower Short Rail is positioned 3/4" up from the lower ends of the Legs. Then attach the Short Rails to the Legs using 2 1/2" coarse-thread Kreg Pocket-Hole Screws. Repeat the same process for the second frame side.



### 3

#### Make the V Rails

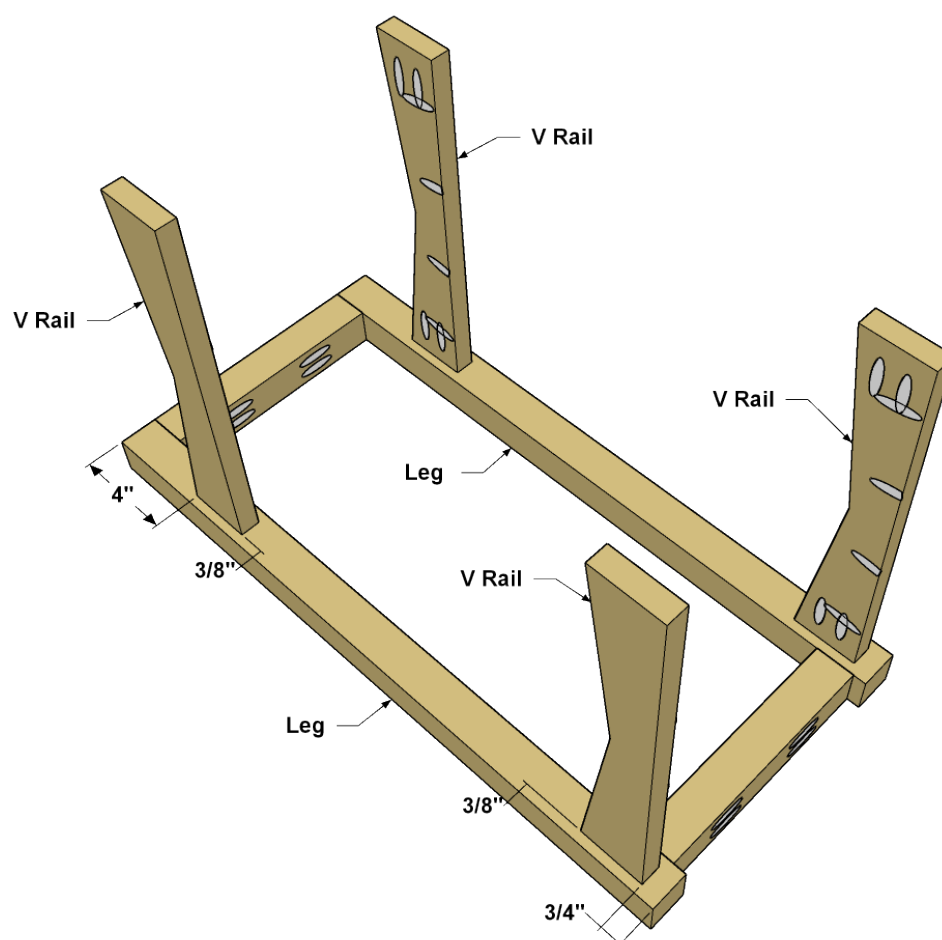
Cut four V Rails to length from 1x4 boards, as shown in the cutting diagram. Mark the angled lines on the first piece and then cut along the lines with a jigsaw. Sand the cut edges as necessary to make them smooth. Then use this V Rail as a pattern for marking the other three. Cut and sand them in the same way. Reset your pocket-hole jig and bit for 3/4"-thick material, and then drill pocket holes in each V Rail at the locations shown. Sand the faces and edges of the V Rails smooth. Don't sand the ends.



### 4

#### Attach the V Rails to One Frame

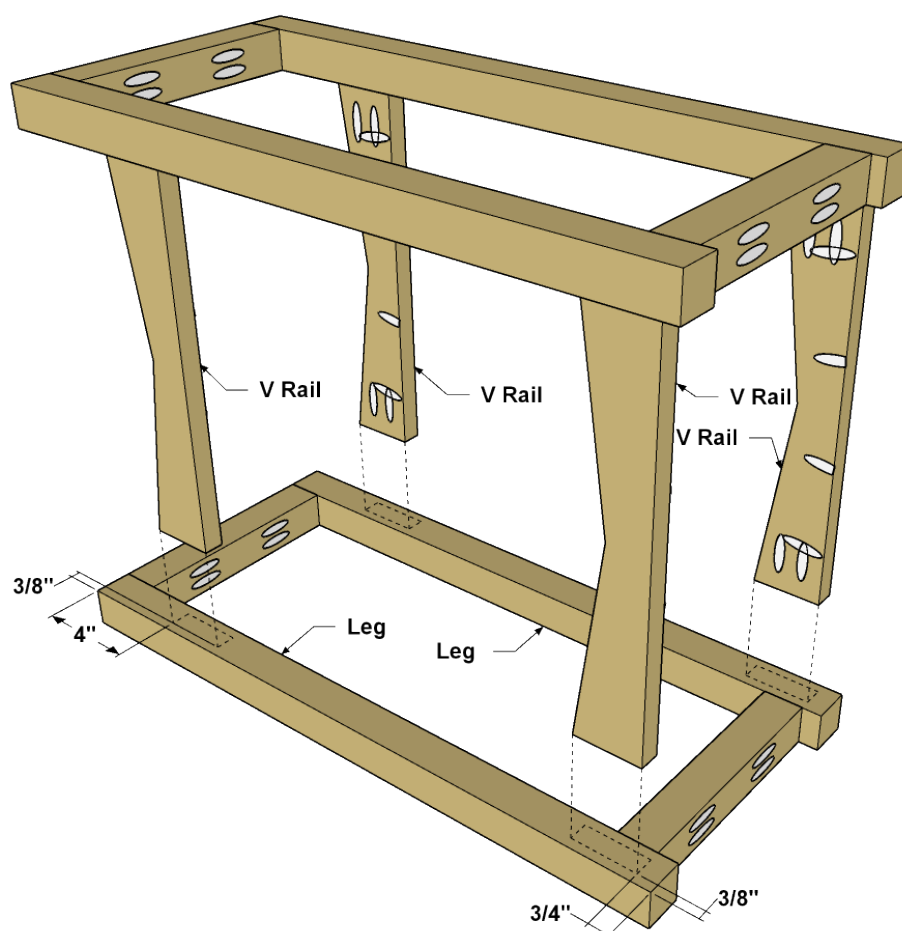
Lay the first assembled frame on a flat work surface, and then position the V Rails as shown. Then secure the V Rails using 1 1/4" coarse-thread Kreg Pocket-Hole Screws.



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## Add the Second Frame

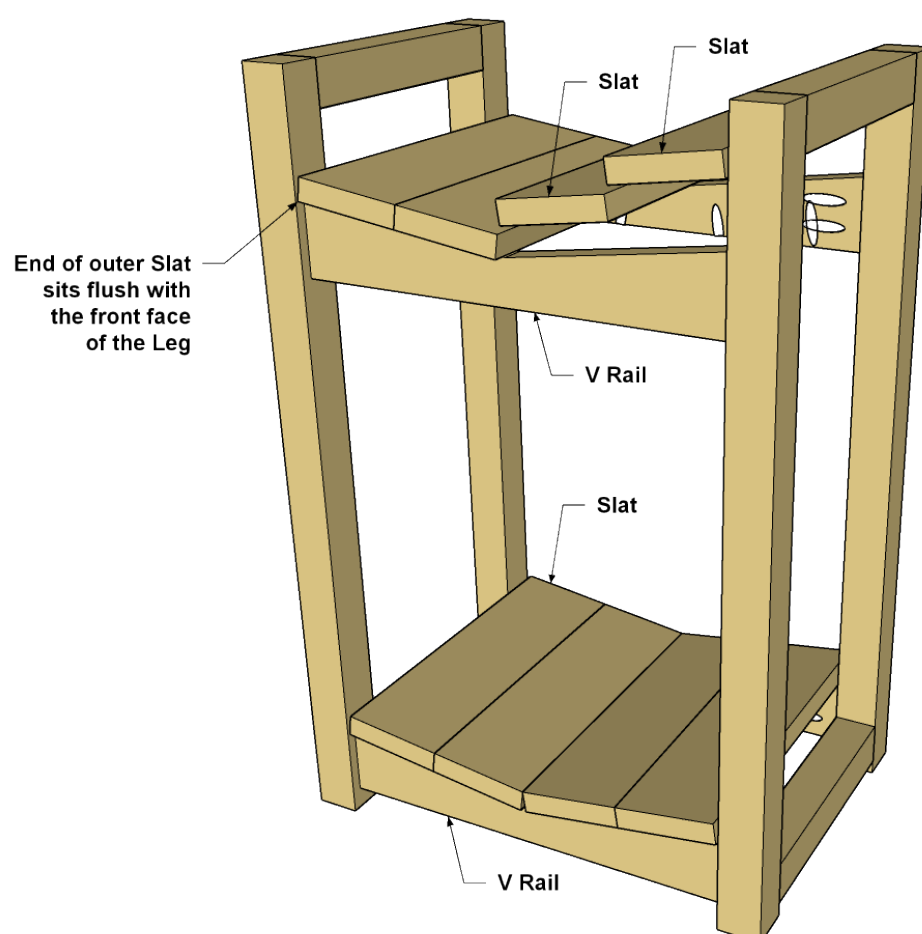
Now you can attach second assembled frame side to the V Rails using the same process as the previous step.



6

## Add the Slats

Cut eight slats to length from 1x4 boards, as shown in the cutting diagram. Then sand the faces, edges, and ends of the Slats smooth. Position four of the Slats on one V Rail, as shown, so the Slat ends are flush with the outside edges of the Legs. Secure the Slats to the V Rail using 1 1/4" coarse-thread Kreg® Pocket-Hole. Repeat this process to attach the second set of Slats to the other V Rails.



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### Add Your Favorite Finish

With your firewood rack assembled, you can look it over to see if it needs any touch-up sanding. Then apply the finish, stain, or paint that suits your style and complements the space where you'll use the rack.

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