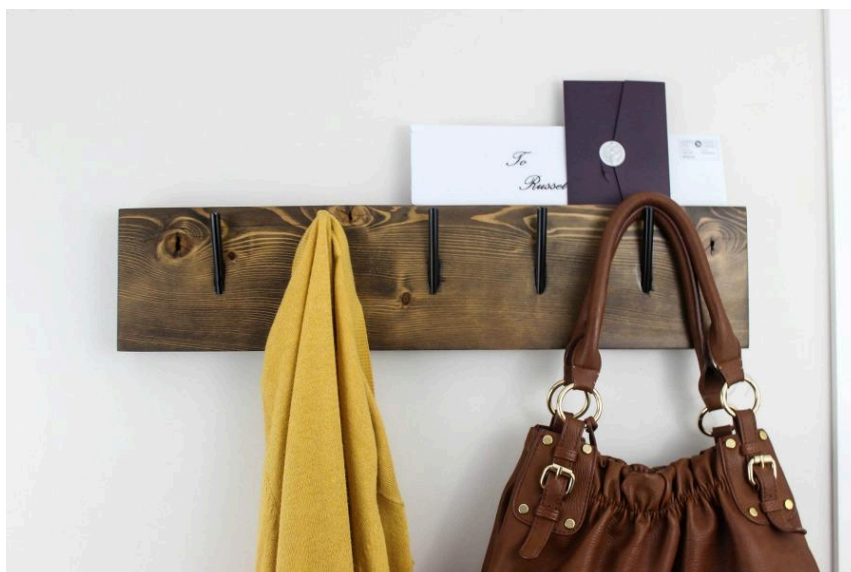


Industrial Chic Coat Rack

Difficulty

Easy

Quick and easy DIY coat rack with an industrial flare. The perfect place to hang your coat and rest your mail!





Tools

Kreg Tools



[Kreg® Pocket-Hole Jig 720](#)



[Precision Router Table System](#)

Other Tools

Miter Saw

Square

Table Saw

Tape Measure

Clamps

Drill (cordless)

Hammer

Router

Sander

Grinder

Materials

Wood Products

1 Board , 2x6 , 24"

Hardware & Supplies

1 2ft. Of 3/8" Diameter Steel Rod

Cut List & Parts

- 1 Coat Rack , 24" X 1.5" X 5.5"
- 5 Steel Rods , 4.25" X 3/8" Diameter

Directions

1

Cut 2x6" board

Cut your 2x6" board to length (24"). Reference the plans in the "extras" tab for more details.



2

Mark pocket hole locations

Mark out locations for pocket holes that coat hooks will sit it. They are 4" from the edges, and from each other.



3**Drill your pocket holes**

Align your pocket hole jig with the top of the board. You may need to take off the tabs from the end so that the jig will sit flat. Use clamps to secure jig in place. Set drill bit to maximum depth and drill holes.



4**Drill Pocket holes to final depth**

Remove the jigs and drill holes to approx. 2 1/8" deep. See plans for clarification. You can use a permanent marker or a piece of tape to mark the drill bit with the correct depth before drilling.



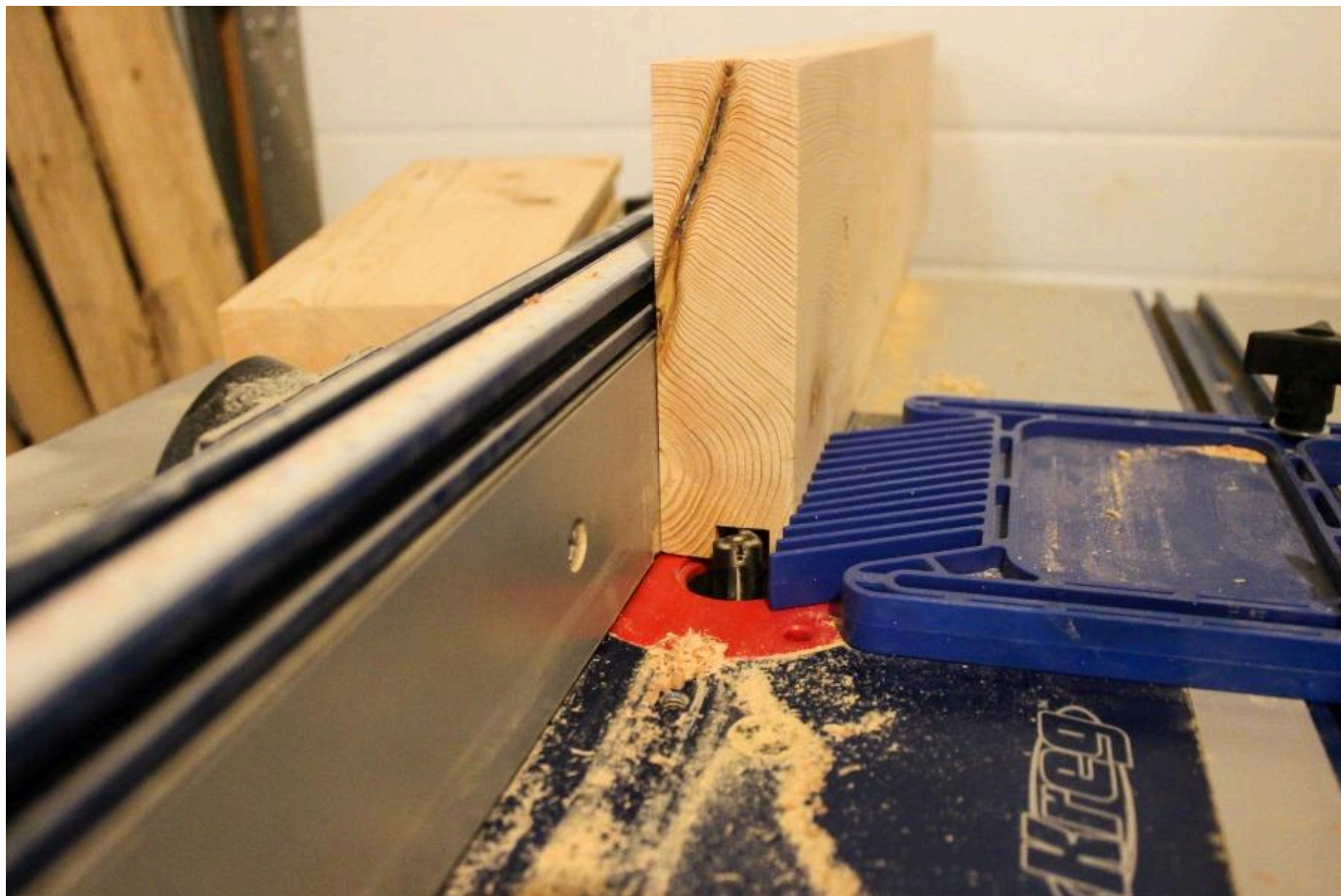
5**Cut steel rod**

Cut your 3/8" diameter steel rod using a grinder. Grind to top of the rod level to the coat rack.



6**Cut mail slot**

Using your router table, or a dado blade on the table saw, cut your slot for the mail slot ($5/8$ " wide by $7/8$ " deep, and $1/4$ " from the front face of the rack).



7**Cut key hole**

Using your key hole bit on the router table, cut a key hole slot which will be used to hang the board. See plans for more details. This is the easiest way to hang it flush against the wall, but you can use any mounting hardware.



8

Stain, paint, & varnish

Sand your piece. Stain and varnish the wood to the finish of your liking. Deburr (sand down) edges of metal rods and clean with acetone. Spray paint steel rods in the colour of your choice.



9**Glue steel rods in place**

Using epoxy, glue the steel rods in place. You may need to use a hammer to tap them in. Use a rag to prevent damage to the rods while hammering.

