



Simple DIY Wine Rack

PROJECT PLANS

Skill Level: Intermediate

Materials

Item	Qty
3/4" 2x4 Piece Of Pine	1
Stain Cloths	1
Wood Stain	1
Wood Glue	1
Sandpaper	1
2" Pocket Hole Screws	1
3' 3/8" Wood Dowel	1

Toolbox



18V ONE+ HP
BRUSHLESS
7-1/4" Circular Saw



18V ONE+ HP
BRUSHLESS
1/2" Drill/Driver



65PC Drill and
Drive Bit Set



18V ONE+ 5"
Random Orbit
Sander



25 FT. Tape
Measure

* Safety gloves and safety glasses needed with tool usage

Project Instructions

Step 1

Mark and draw lines on the 2x4 at 14.5" x 28" for the back piece. Then, mark 5.5" x 9" four times for the shelf pieces. Lastly, mark 5.5" x 14.5" for two larger shelves. Make cuts.

Step 2

Use 220 grit sandpaper to thoroughly sand all of the pieces of wood to prepare for staining.

Step 3

Drill pocket holes on each of the shelves using a pocket hole guide.

Step 4

Drill even holes on each of the shelves according to the wine bottle sizes.

Project Instructions

Step 5

Mark the dowel sixteen times each at 2." Cut the dowel along all of the marked lines.

Step 6

Apply stain to all of the wood pieces, including the dowel pieces.

Step 7

Insert the dowel pieces into the holes drilled in step 4.

Step 8

Apply wood glue to each of the shelves and press onto the back board. Drive screws into the pocket holes on the shelves to attach them to the board. Allow 24-48 hours for the glue to dry fully.