

Corner Wine Rack

By **Spencley Design Co.**

Difficulty
Advanced

This corner wine rack holds up to 30 bottles of wine and complements the style of any home!



Tools

Kreg Tools

True-FLEX™ [True-FLEX™ Featherboard - Twin Pack](#)
Featherboard
- Twin
Pack
Multipurpose
Project [Multipurpose Project Blocks](#)
Blocks

Adaptive
Cutting [Adaptive Cutting System Master Kit](#)
System
Master
Kit

Other Tools

Precision miter gauge

Table saw

Impact driver

Drill

Materials

Wood Products

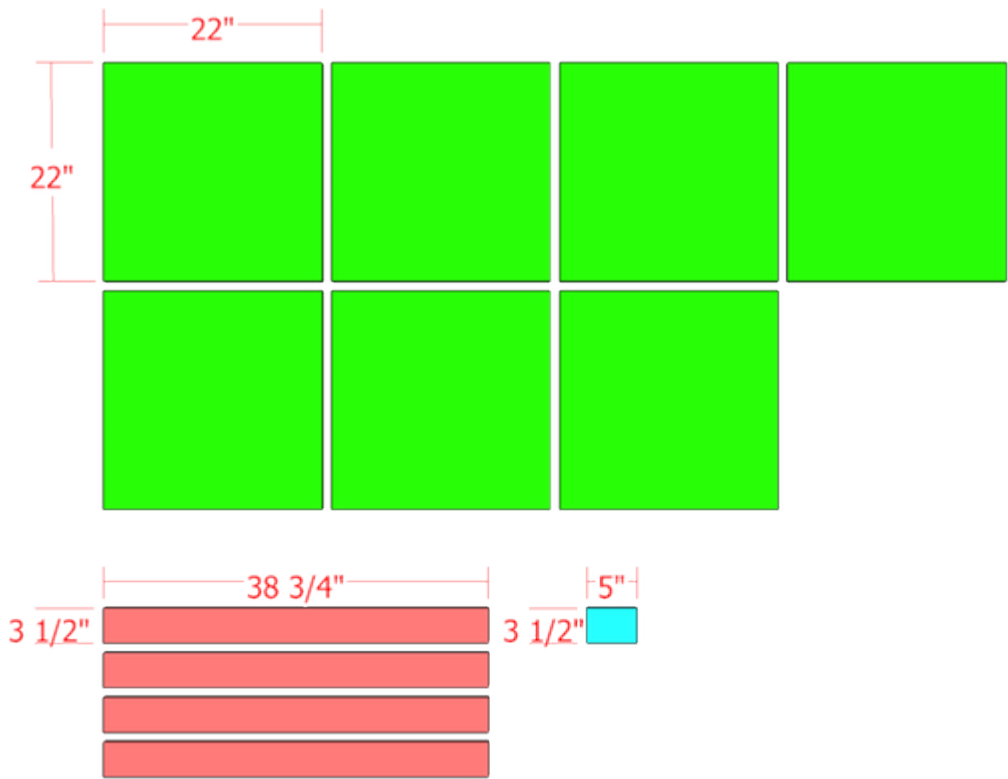
1 Sheet Hardwood Of Choice , ¾"

Hardware & Supplies

1 Wood Glue
1 Fastener Of Choice (See Step 7)

Cut List & Parts

- 7 Shelf Panel (Rough Size, To Be Cut To Exact Size Later) , 22" X 22" X 3/4"
- 4 Side Supports , 38 3/4" X 3 1/2" X 3/4"
- 1 Base Support , 3 1/2" X 5" X 3/4"



Directions

1

Watch the video

Before attempting this project, watch the full youtube video located in Extras to get a better understanding of how to complete the project



2

Create shelf panels

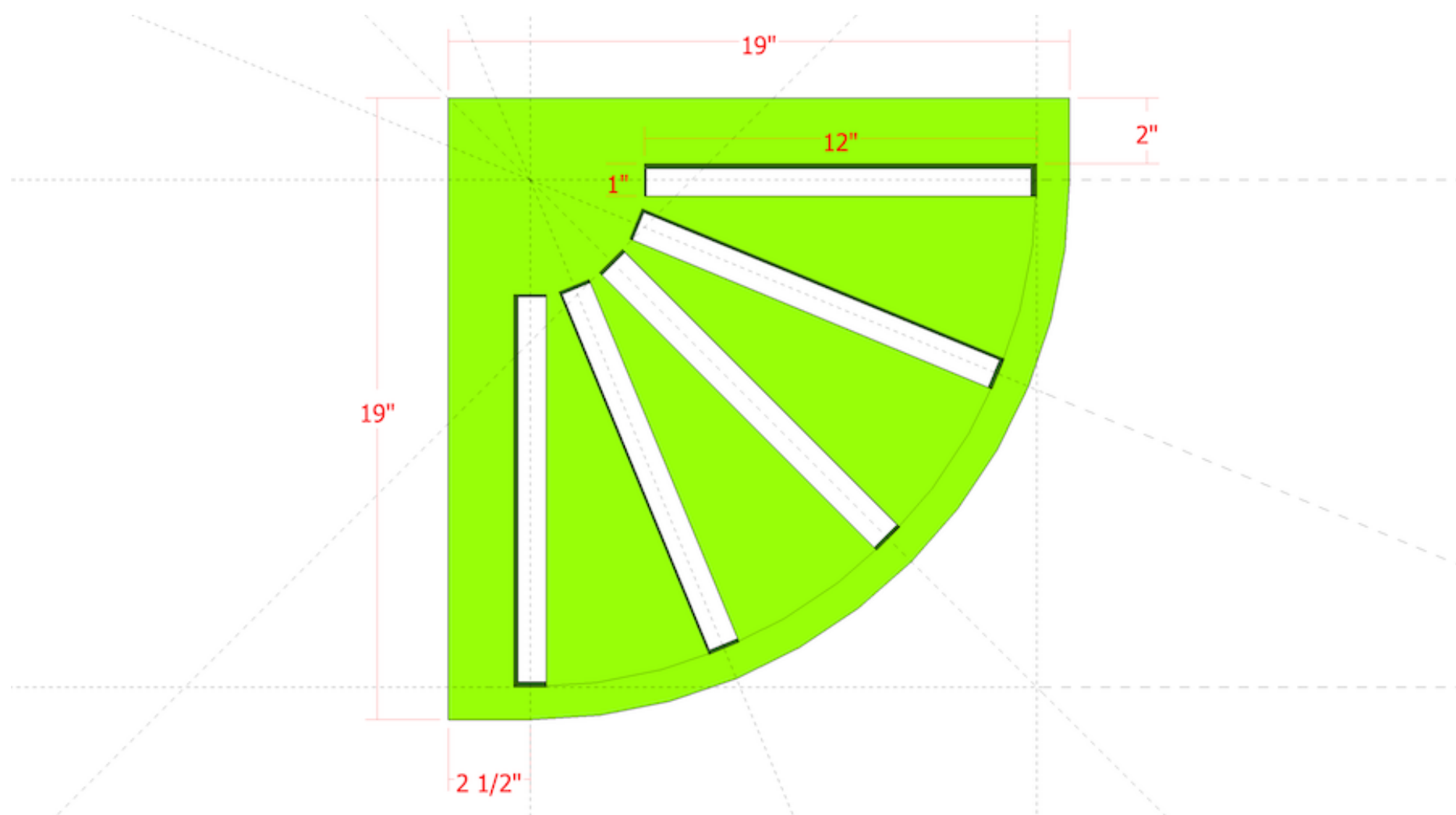
After milling lumber, glue up panels and cut 7 oversized shelf panels



3

Create template

Using MDF, create a template that will be used to copy the shape to all of the individual shelf panels



4

Template out curve on all shelves

After creating the shelf template, use a flush trim bit on the router to copy the exact shape of the curve on to each individual shelf

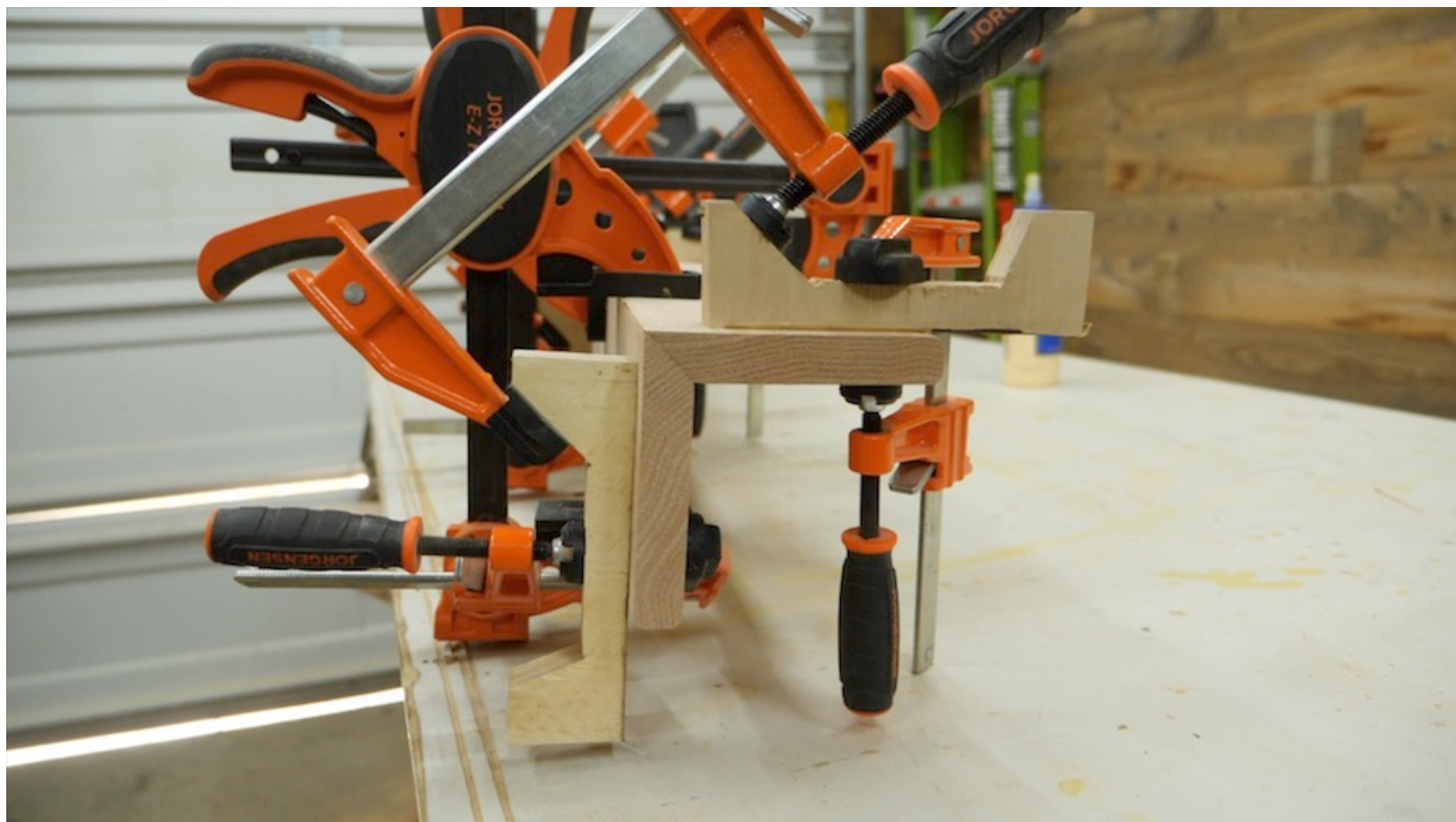


5**Template out the cutouts**

After templating the curves on all shelves, use a pattern bowl bit in the router to transfer the cutouts for the wine bottles onto the shelves. These cutouts should be recessed about $\frac{1}{8}$ " into the shelf

**6****Create corner support**

Take two side support pieces and rip a 45 degree angle on them and join together to create the back corner support



7

Shelves to corner support

Using glue and your fastening aid of choice (dominos, dowels, biscuits, pocket hole screws, plugged screws) attach all of the shelves to the corner support. Each shelf should be spaced 5" from one another and the bottom shelf should be 3 ½" from the bottom



8**Attach side supports**

Using glue and your fastening aid of choice (dominos, dowels, biscuits, pocket hole screws, plugged screws) attach all of the shelves together with both side support pieces. Again, shelf should be spaced 5" from one another and the bottom shelf should be 3 ½" from the bottom

**9****Attach base support**

To increase the stability of the wine rack, place the base support underneath the bottom shelf

