

Step 1

Cut large sheets of dyed birch veneer into 2 inch by 10 inch slats



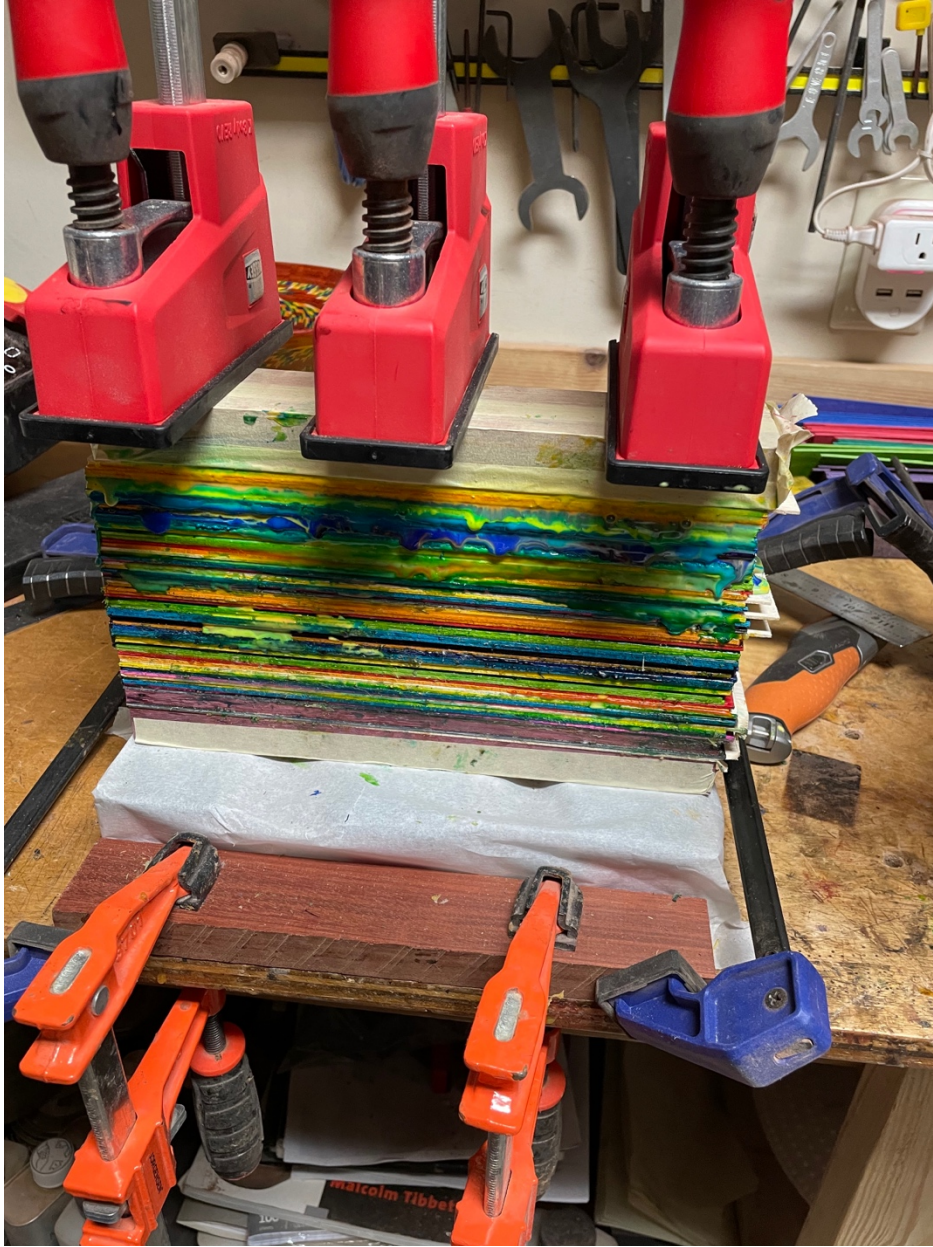
Step 2

Assemble slats into two mirror-image stacks



Step 3

Glue stacks



Step 4

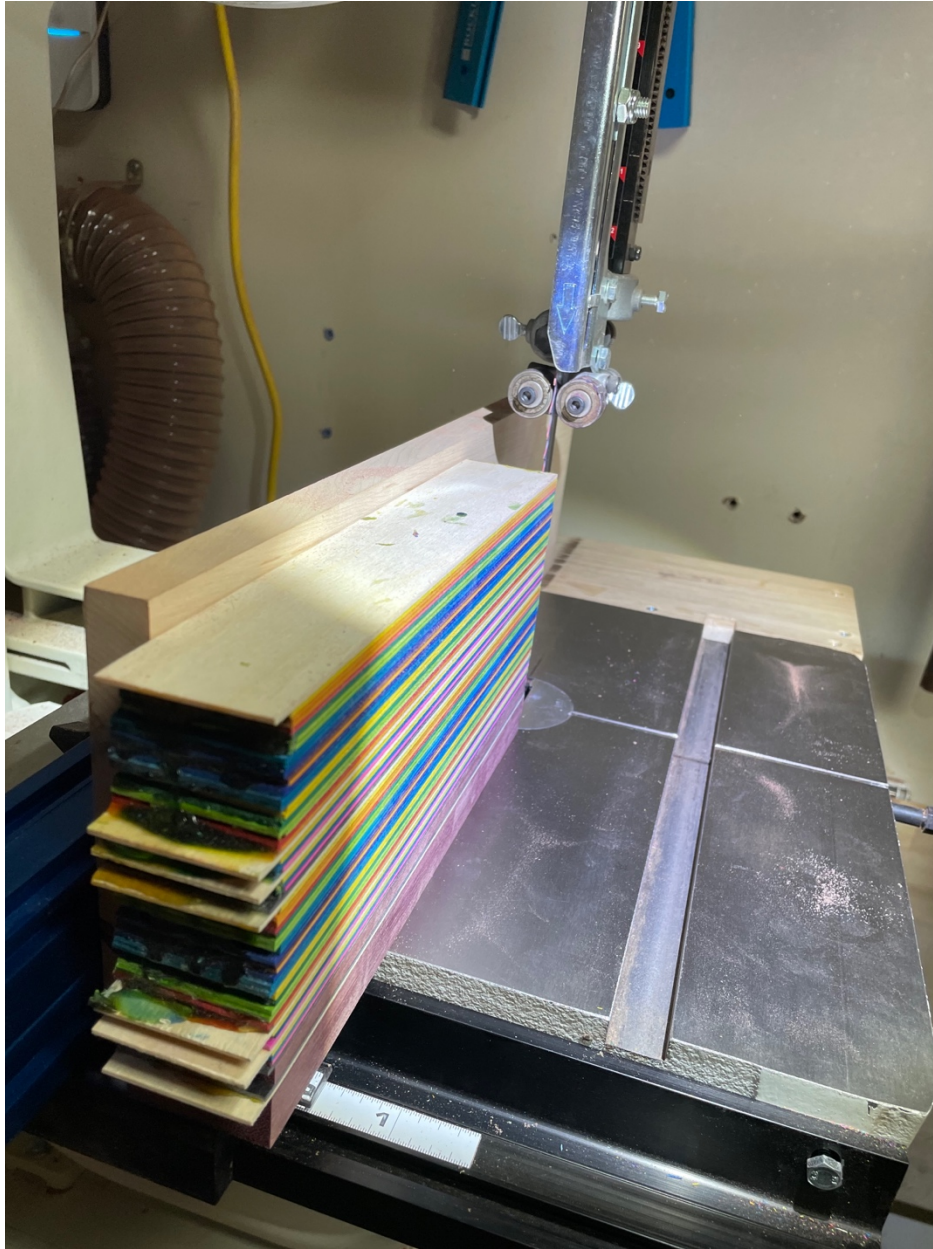
Use drum sander to cleanup glued stacks





Step 5

Use bandsaw to cut stacks into 1/8 inch thick slices





Step 6

Use drum sander to cleanup slices



Step 7

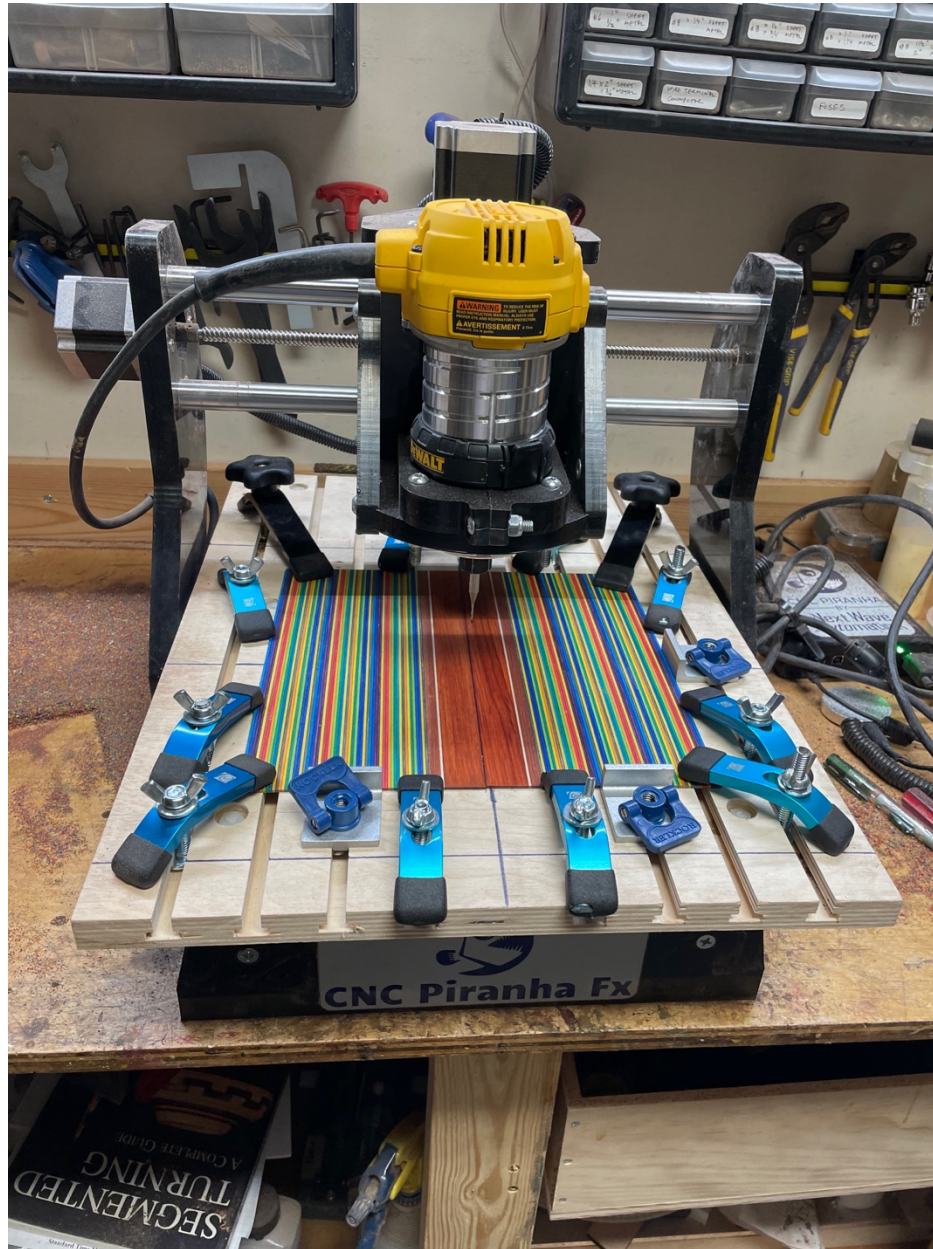
Glue two slices together into eight 10 inch by 10 inch panels





Step 8

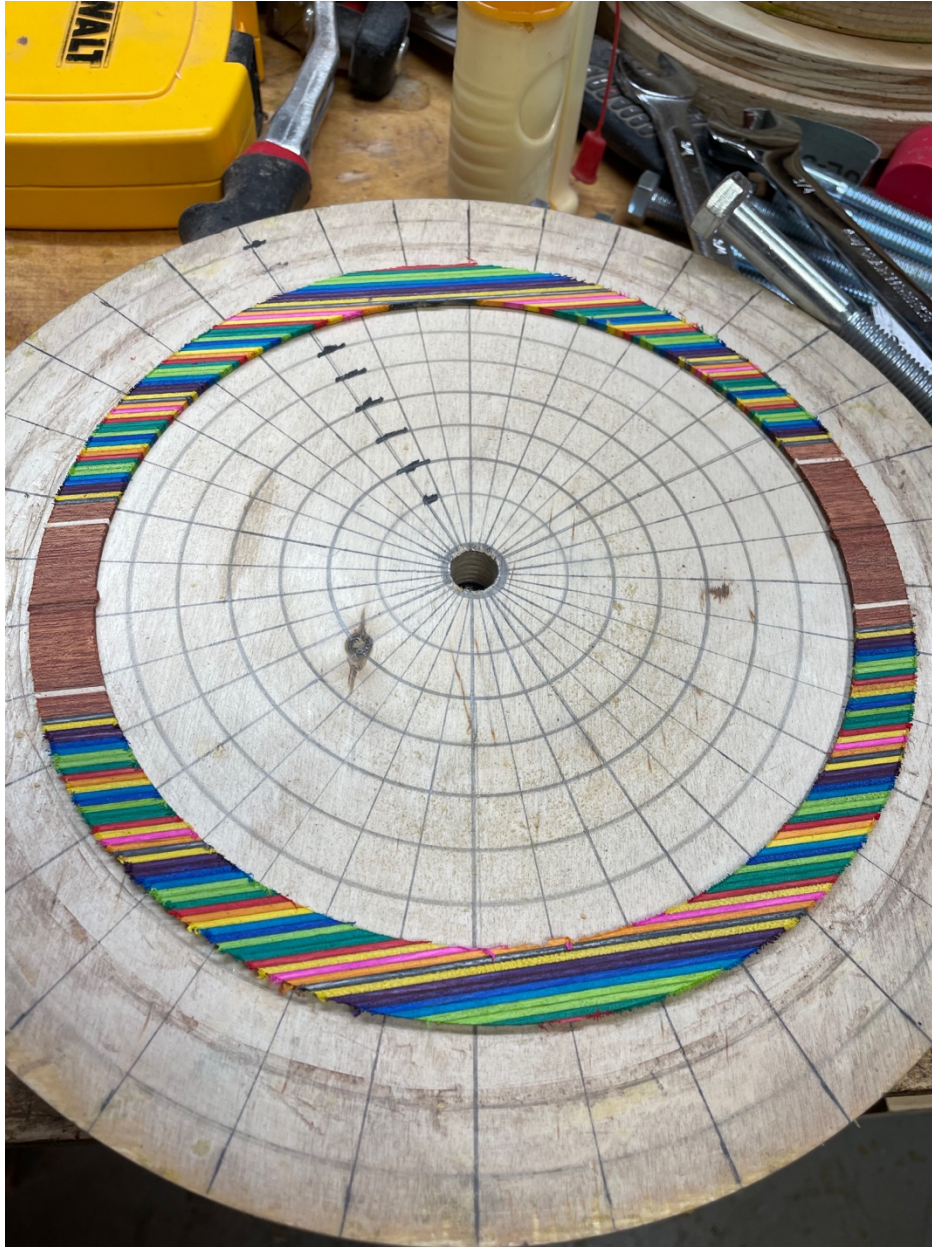
Use CNC router to cut concentric rings from each panel





Step 9

Glue rings into stack. Each ring is rotated 10 degrees relative to previous ring.









Step 10

Use lathe as vise to glue on bottom



Step 11

Assemble the top ring from 20 wedge segments



Step 12

Glue on top ring



Step 13

Turn bowl on lathe



Assembly line for making 5 at one time

