MULTI-GENERATION LAMINATIONS: THINK SMALL!

Woodturner PRO

Lloyd Johnson

Lloyd@woodturnerpro.com





BIG DESIGNS IN A SMALL SPACE

With new changes to Lamination PRO, you'll be able to work with much smaller strips of wood and micro saw blades.

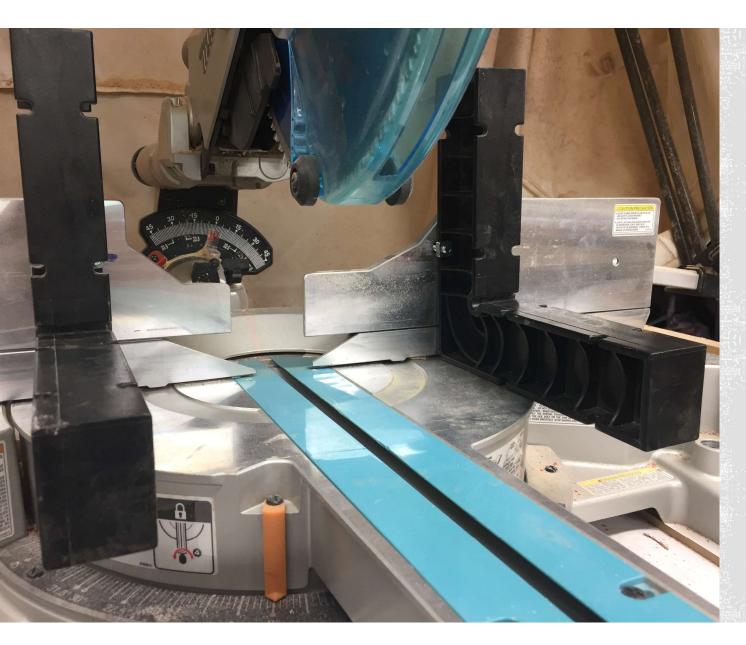




LAMINATED BOARDS

Two of these laminated boards that are approximately 16" long and 2" thick will make six completed rosettes.





ELEVATE THE CUTTING SURFACE FOR SMALL BLADES

These **Rockler Clamp-It® Assembly Square** devices work great for working with small laminations. It is necessary to raise them and move them away from the fence so that the curvature of the saw blade can cut through the laminations.



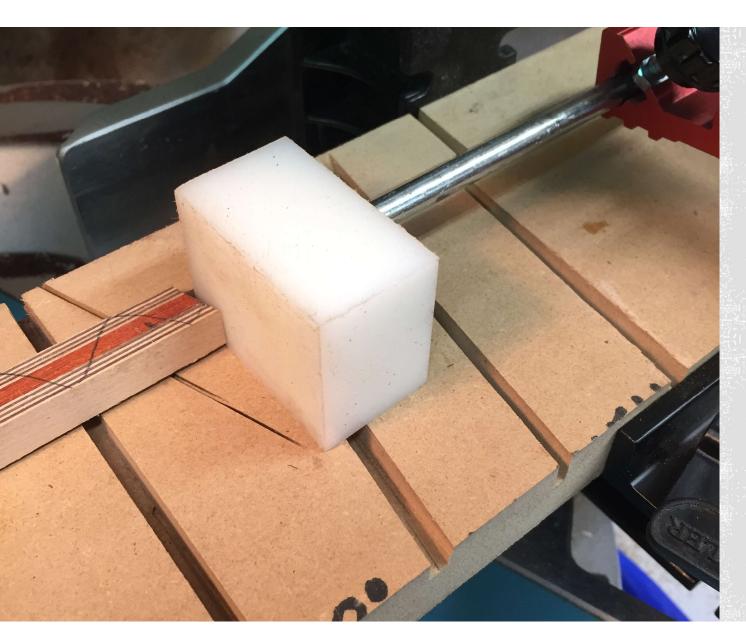


SET THE DEPTH STOP!

Failure to set the depth stop means you will cut right through the platform.

You can use a single platform to cut many different angles.





USE A FLIP STOP FOR SAFETY

Flip the stop down to position the wood and then flip it out of the way that lets the cutoff piece fall safely away from the blade.

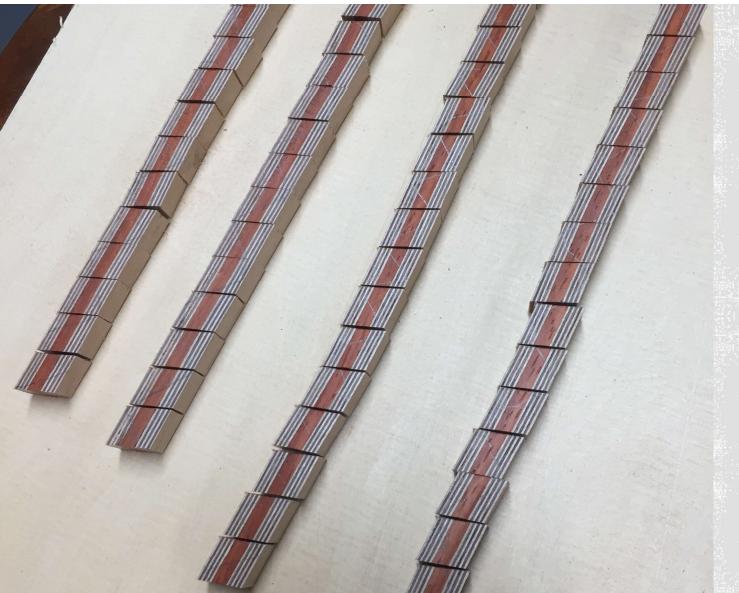




USE A HOLD DOWN ON SHORT BOARDS

Keep fingers a minimum of 3" from saw blade.

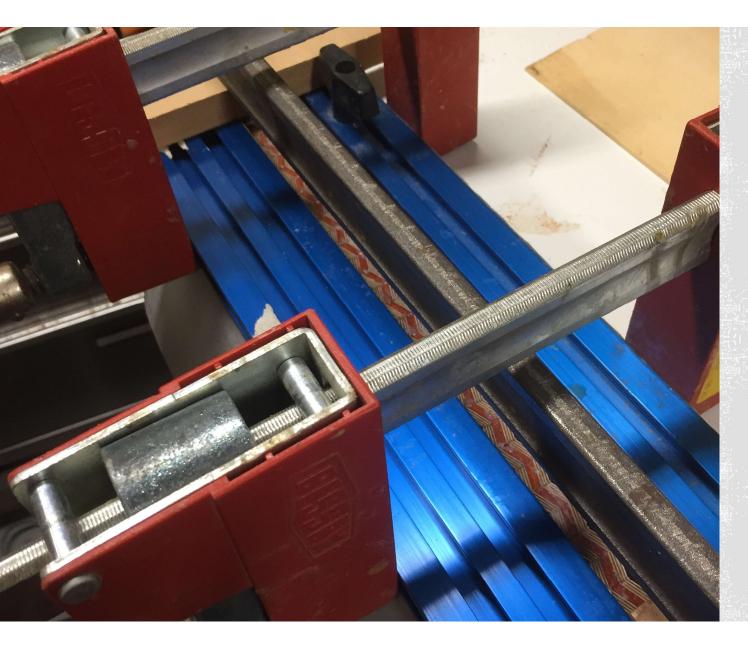




KEEPS STRIPS IN ORDER

This will improve the quality of the finished pattern.





CLAMP BETWEEN RIGID STOCK

Clamping from the end and across the strips will force strip alignment.

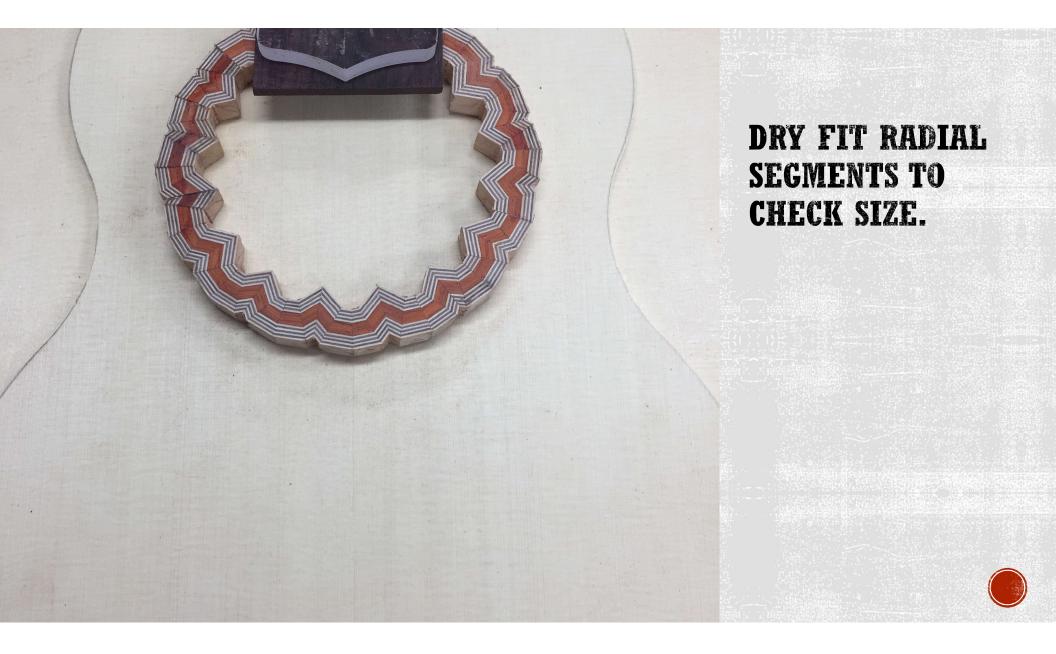




CLAMP THE SECOND GENERATION BOARD

Again, clamp between rigid material to force alignment to be correct.







ONE 3/8" DISK YIELDS 3 FINISHED ROSETTES

The lamination yields two 3/8" thick disks – one made from the top segments and one from the bottom segments. Each disk will yield three 1/16" rosettes.

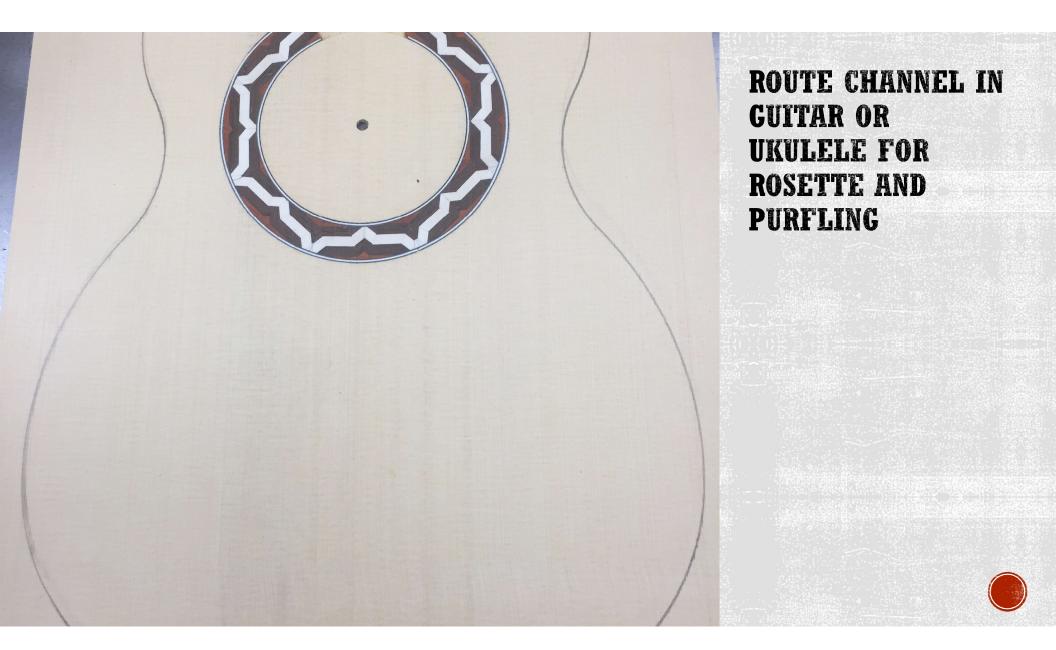




SIX ROSETTES FROM A SINGLE LAMINATION

Use an Accu-Slice to get perfectly sized rosettes. I didn't use one for this demo and the slices were not uniform in thickness.







FINISHED ROSETTE

Entire process can be done in about five hours with a yield of 6 finished rosettes.

