

Building the Eagle Design from
Lamination PRO

Perfect for Segmented Feature Rings,
Headboards, Hall Tables, Etc.

Segmented Bowl

- Make an eagle design in a fraction of the time it would take to make one using the traditional 'stacked wood' method where you cut small pieces of wood, sand, glue, sand again, glue, etc.



Hall Table

- This hall table features a board that is made up of a series of eagle designs.
- It was made $\frac{3}{4}$ " and then resawn to $\frac{1}{4}$ " which was then glued to a substrate.



Headboard

- This headboard features two strips of eagles resawn to 1/4" and glued to substrates.



Cut boards to make laminated board

- Make sure that all boards are exactly the same thickness.
- Pick woods that have similar characteristics



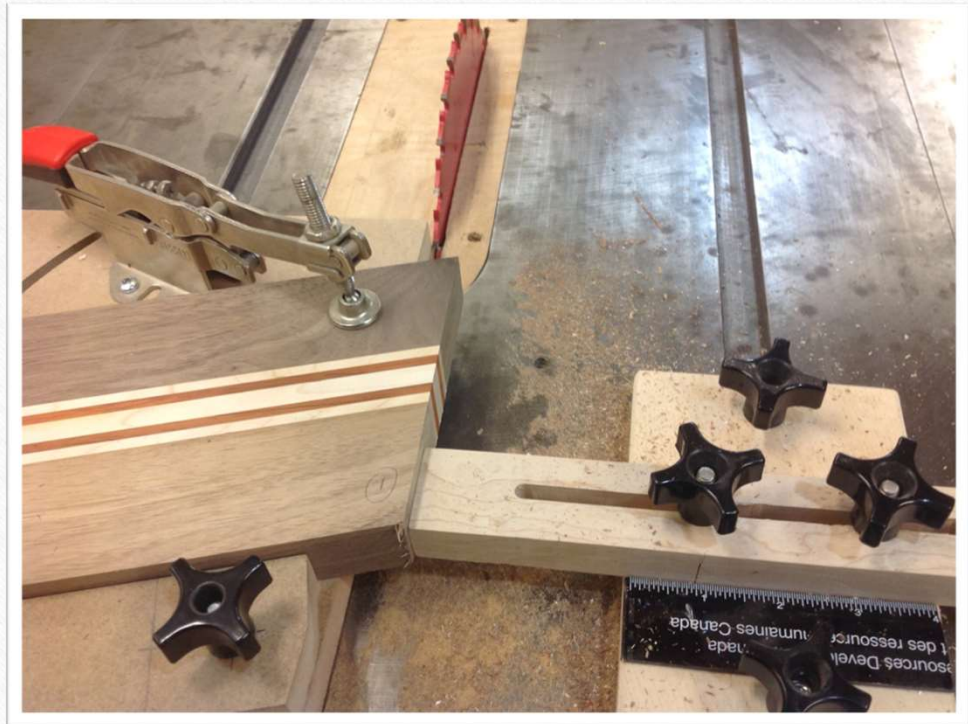
Create the Laminated Board

- Lamination PRO will tell you exactly how many inches of the laminated board you will need.



Cut the laminated board into identical strips

- To make the 1st generation board, the strips were cut at 15 degrees.



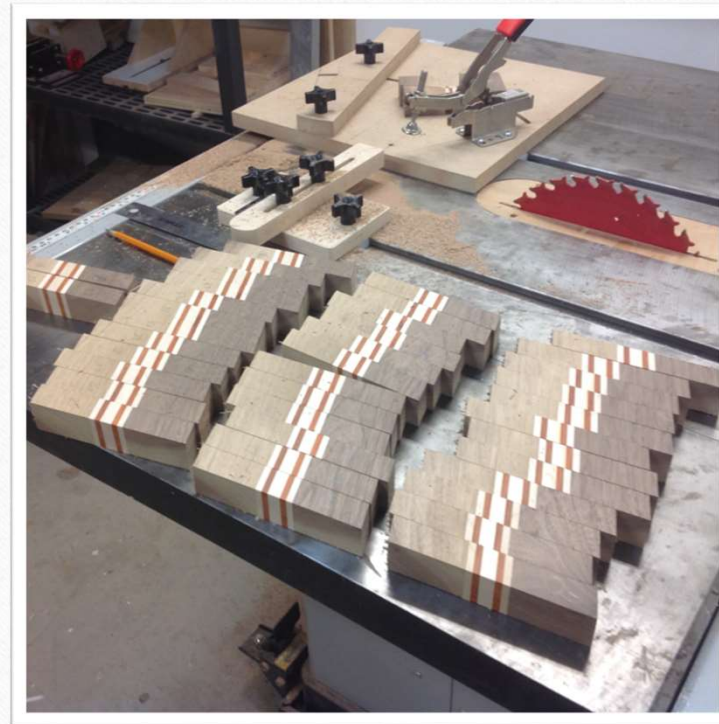
Make sure that all strips are identical

- Any errors made in early stages will be multiplied with multiple generations



Keep strips in order!

- As you cut the strips, keep them in order as this will be the best way to minimize alignment errors



Glue strips into a 1st generation board.

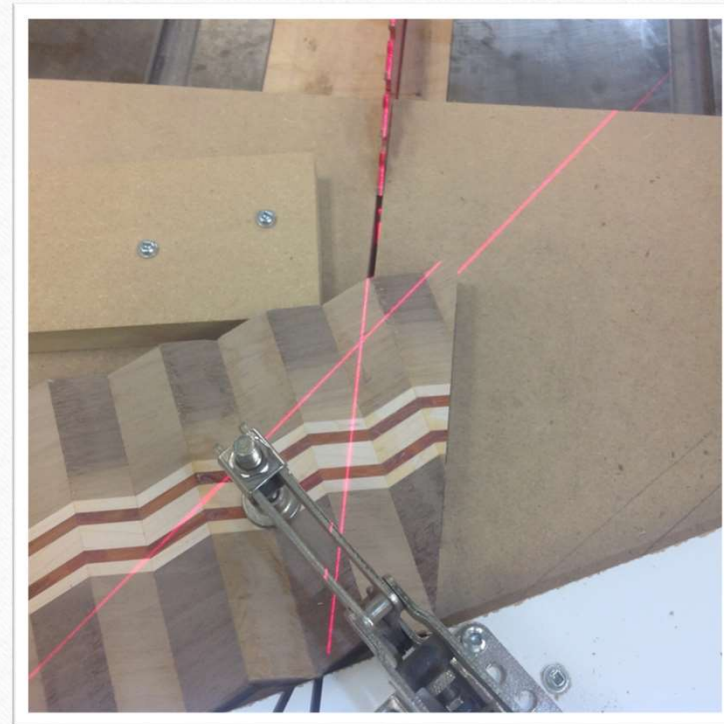
- This board will have a 'chevron' pattern that makes a 'V' shape. The chevron is made up of two strips.
- The left strip has a 'declining' pattern and the right strip has an 'inclining' pattern
- A Chevron is also known as a single 'Repeating Unit'
- Mark the center of each declining or inclining strip.

Cut



Use a 'gooseneck' laser to locate the position of the next cut

- The gooseneck laser has a magnetic base and is placed on the surface of the table saw and points to a placed dead-center and 2-3" in front of the blade.
- Locate the crosshairs of the laser by making a sacrificial cut into the board and then pulling the board straight back.
- Position the laser's crosshairs in the center of the sacrificial kerf.



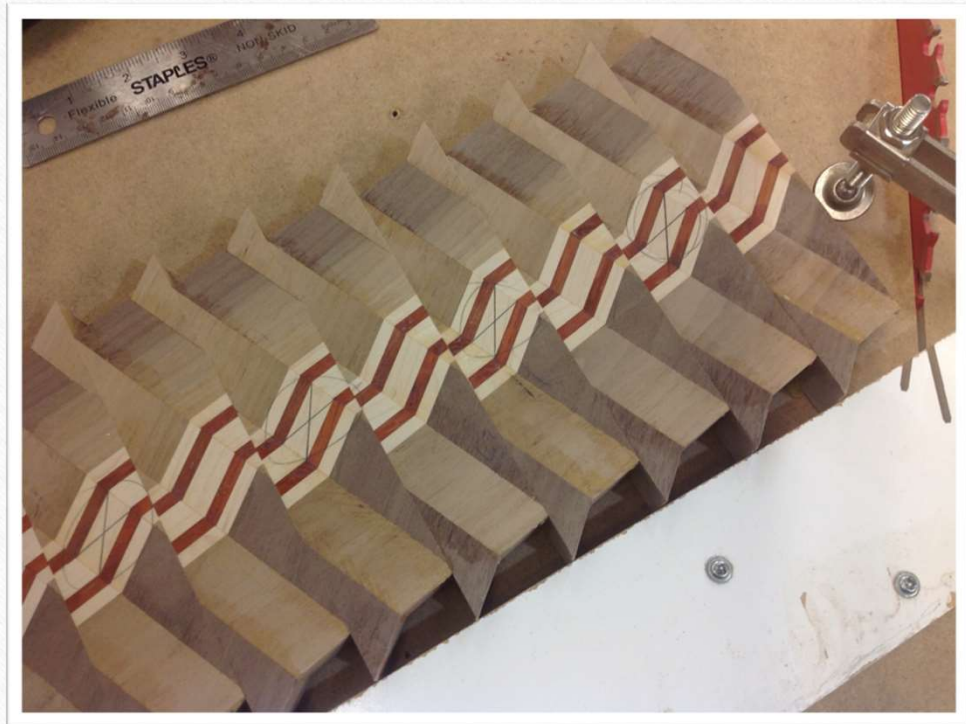
**Glue 1st generation strips
into 2nd generation board
but DO NOT FLIP**

- Glue the strips making sure that the first strip is perpendicular to the fence and that the remainder of the strips are parallel to the first strip.



Cut the 2nd generation board into strips to make the 3rd generation

- 35 degrees was selected as the angle to make the 3rd generation strips.
- Since the prior board was made without flipping strips, these strips are made in every other strip since all strips appear to be inclining



Cut the third generation strips through the vertical center and flip the bottom portion

- Each of these 'strips' will contain one eagle

Have fun making this Eagle design!

For help, contact me at:

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Thanks for watching!

