

# EZ·INLAYS



Creating Memorable  
Crafting Experiences

## Crafting Tools and Supplies



- Plunge Router
- Brass Inlay Kit
- R/O Sander
- Clamps
- Shop Vac



- Chisel
- Mallet
- Paint Scraper
- Small Pics
- Scissors



- Wood
- Glue
- Double Sided Tape
- Sandpaper
- Finish (Tung Oil)

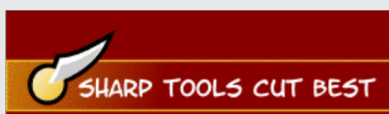
## TOOL LIST



Learn more at: <http://www.EZInlays.com/Tutorials.html>

## Two Guidelines for Building

### Rule 1:



Use a SHARP carbide tipped  
1/8" spiral downcut bit

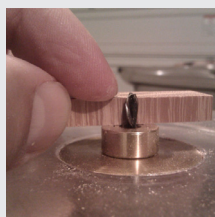
### Rule 2:

Nothing but the router moves!!!

Tape exotic wood to backing material  
Tape template to inlay material  
Secure assembly to workbench

## Cutting Inlays

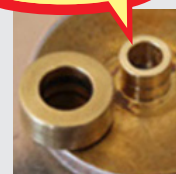
Adjust depth of cut  
to be slightly deeper  
than thickness of the  
material



## BUSHING OFF

- Position collar against template wall, turn router on
- Plunge bit to its lowest point
- Guide router, clockwise, around the shape
- Keep collar in constant contact with template wall while routing

Collar



## Cutting Voids

Adjust depth of  
cut to be slightly  
shallower than  
thickness of the  
material



## BUSHING ON

- Position bushing against template wall, turn router on
- Plunge bit to its lowest point
- Cut around edge of shape, move router back and forth until all material is removed creating a void

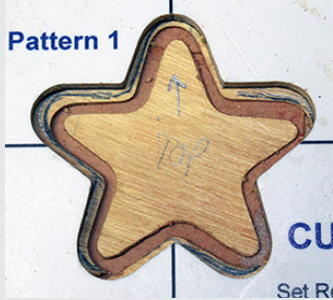
Bushing



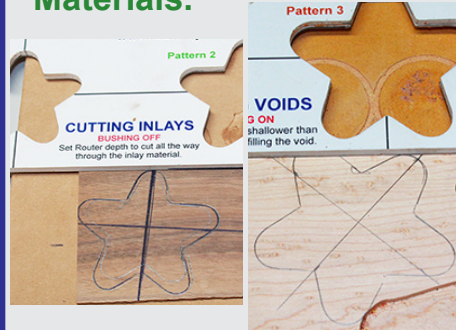


## Building the Stars Ornament

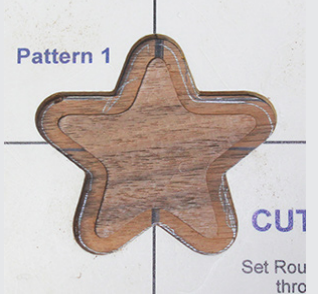
- 1** Align & tape Pattern 1 to Inlay Material. Cut Inlay using Cutting Inlays procedure.



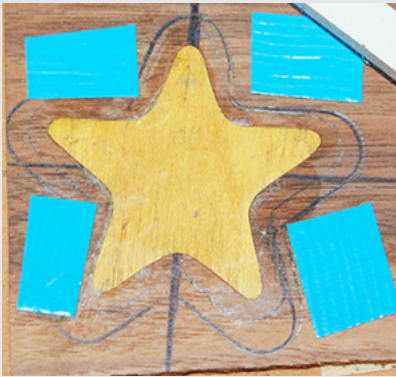
- 2** Trace alignment marks and outlines on Base Materials.



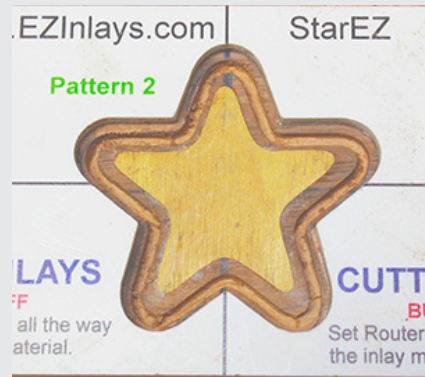
- 3** Align & tape Pattern 1 to Base Material. Cut void using Cutting Voids procedure.



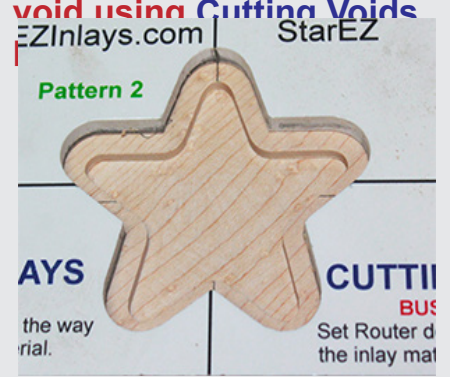
- 4** Prefit the inlay in the void. Glue and press inlay into void. Let dry. Sand flat if needed.



- 5** Align & tape Pattern 2 to Base Material. Cut inlay using Cutting Inlays procedure.



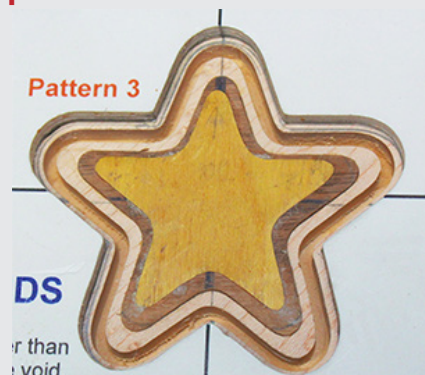
- 6** Trace alignment marks and Pattern, align & tape Pattern 2 to Base Material. Cut void using Cutting Voids procedure.



- 7** Prefit the inlay to the void. Glue and press inlay into void. Let dry. Sand flat if needed.



- 8** Align & tape Pattern 3 to Base Material. Cut inlay using Cutting Inlays procedure.



- 9** Fill gaps with glue and sand. Sand to desired smoothness and apply finish.

