



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

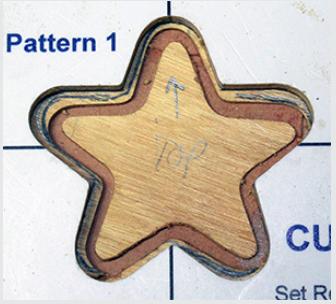
- Position bushing against template wall, turn router on
- Plunge bit to its lowest point
- Cut around edge of shape, move router back and forth until all material is removed creating a void

Bushing

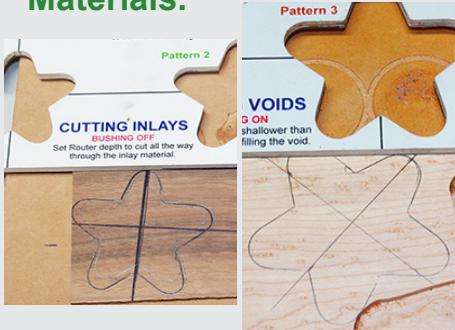


Building the Stars Ornament

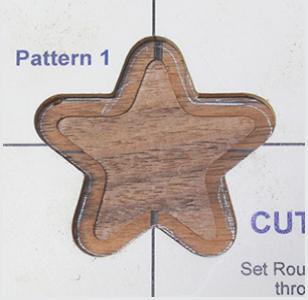
1 Align & tape Pattern 1 to Inlay Material. Cut Inlay using Cutting Inlays procedure.



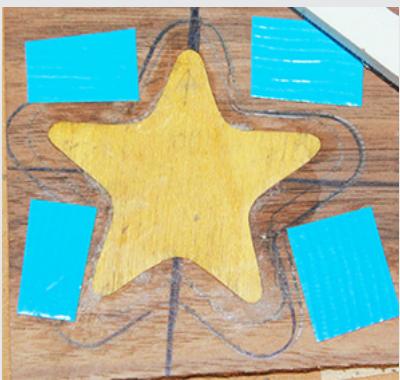
2 Trace alignment marks and outlines on Base Materials.



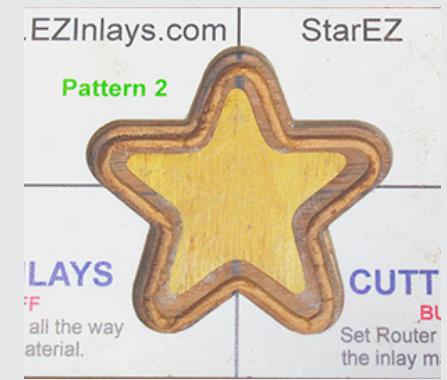
3 Align & tape Pattern 1 to Base Material. Cut void using Cutting Voids procedure.



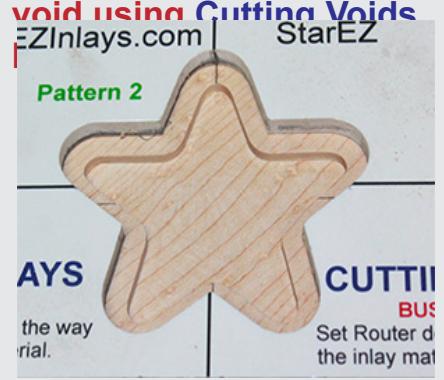
4 Prefit the inlay in the void. Glue and press inlay into void. Let dry. Sand flat if needed.



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



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.

