



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)

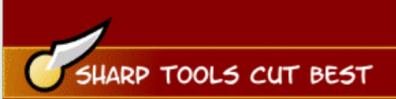
TOOL LIST



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

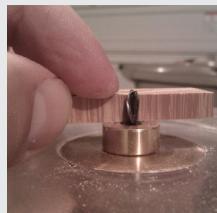
Rule 2:

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

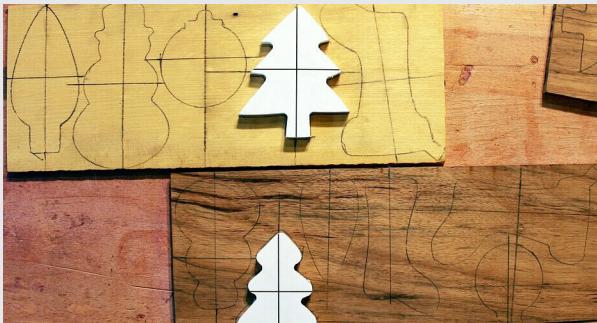
- Position bushing against template wall, turn router on
- Plunge bit to its lowest point
- Cut around edge of shape, move router back and forth until all material is removed creating a void

Bushing

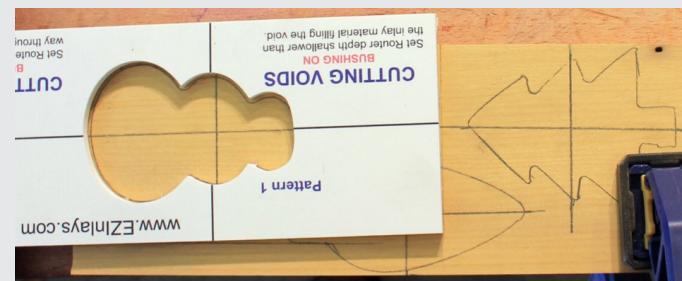


Building Christmas Ornaments

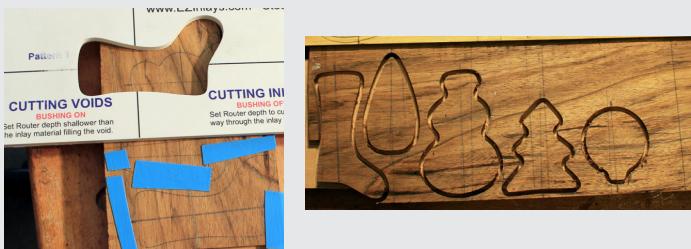
1 Trace alignment marks on Base Material. Trace outlines on Both Materials.



2 Align & tape Pattern 1 to Base Material. Cut void using the Cutting Voids procedure. Repeat for all ornaments.



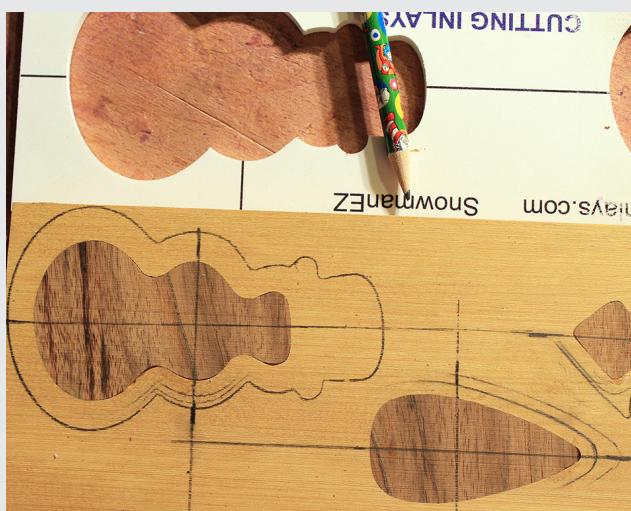
3 Align & tape pattern L1 to Inlay Material. Cut inlay using Cutting Inlays procedure. Repeat for each ornament.



4 Prefit each inlay to its void. Glue and press inlay into void. Let dry. Sand flat if needed.



5 If needed, redraw alignment marks. The marks don't have to be "perfect", just center the inlay in the middle of pattern 2 and make the marks.



6 Align & tape pattern L2 to Base Material. Cut inlay using Cutting Inlays procedure. Repeat for each ornament.



7 Fill any gaps with glue and sand. Finish as desired. We recommend 4 coats of Tung Oil and then a couple of coats with a good Polyurethane finish that has UV protection.

