

EZ·INLAYS



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)

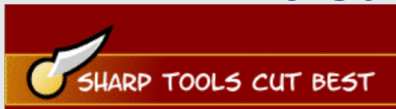
TOOL LIST



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

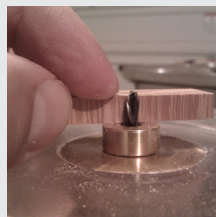
Rule 2:

Nothing but the router moves!!!

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

Cutting Inlays

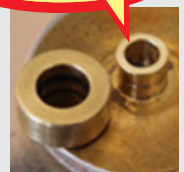
Adjust depth of cut
to be **slightly deeper**
than thickness of the
material



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

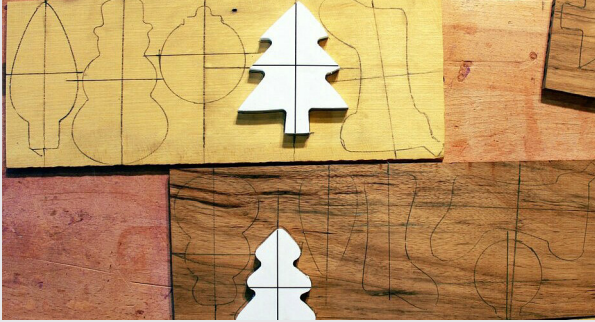
- Position bushing against template wall, turn router on
- Plunge bit to its lowest point
- Cut around edge of shape, move router back and forth until all material is removed creating a void

Bushing

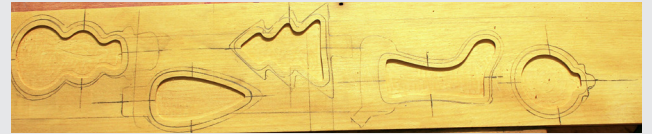
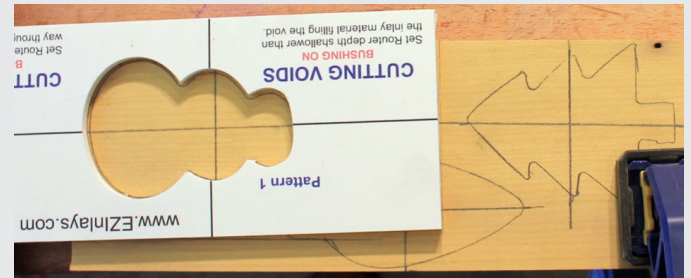


Building Christmas Ornaments

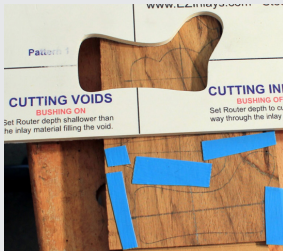
- 1** Trace alignment marks on **Base Material**.
Trace outlines on **Both Materials**.



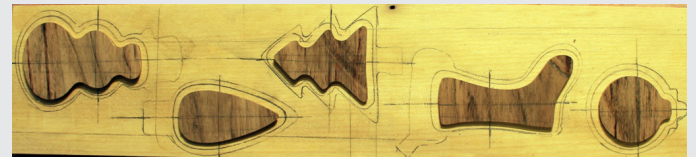
- 2** Align & tape **Pattern 1** to **Base Material**.
Cut void using the **Cutting Voids** procedure. Repeat for all ornaments.



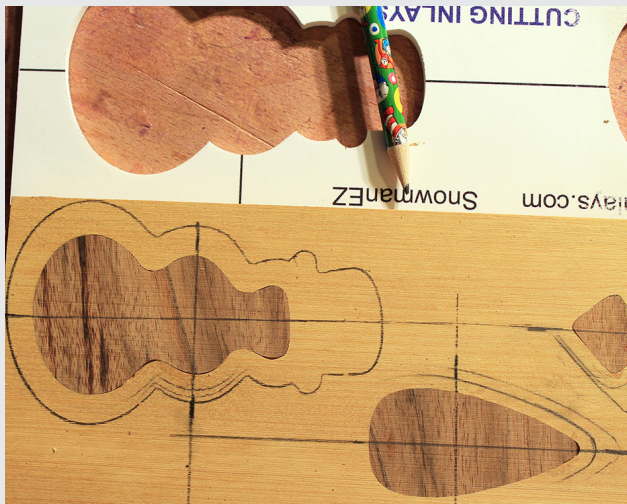
- 3** Align & tape pattern **L1** to **Inlay Material**. Cut inlay using **Cutting Inlays** procedure. Repeat for each ornament.



- 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.

