

EZ-UNLAYS



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

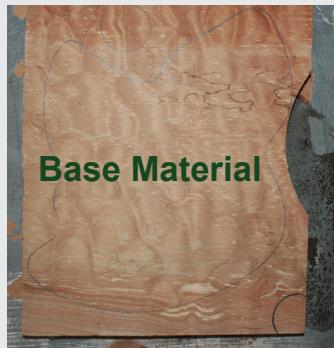
- Position bushing against template wall, turn router on
- Plunge bit to its lowest point
- Cut around edge of shape, move router back and forth until all material is removed creating a void

Bushing

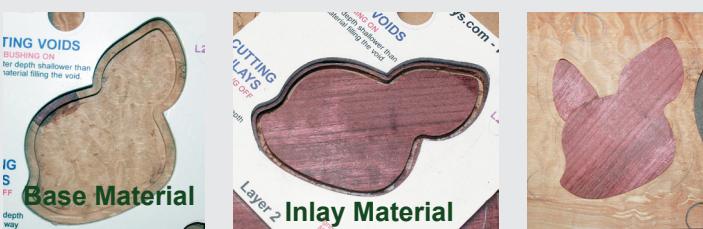


Building Ruddy

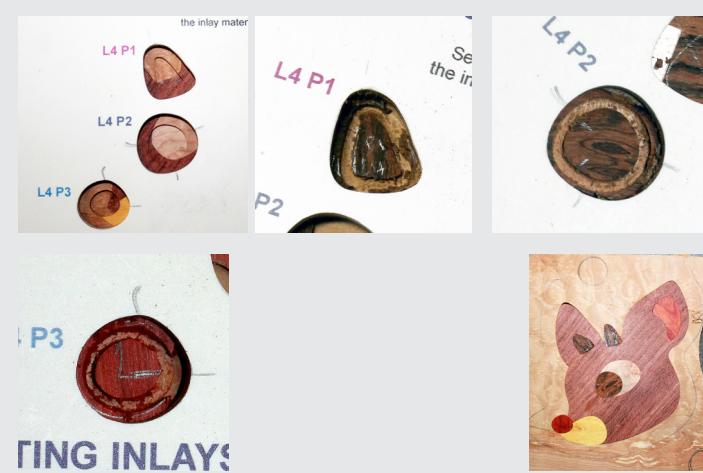
1 Select ornament material. Trace Ornament shape and Alignment Marks on Base Material. Using double sided tape, secure Base Material to backing material.



3 Align & tape Layer 2 to Base Material. Cut void using Cutting Voids procedure. Align & tape L2P1 to Inlay Material. Cut inlay using Cutting Inlays procedure. Assemble inlay into void.



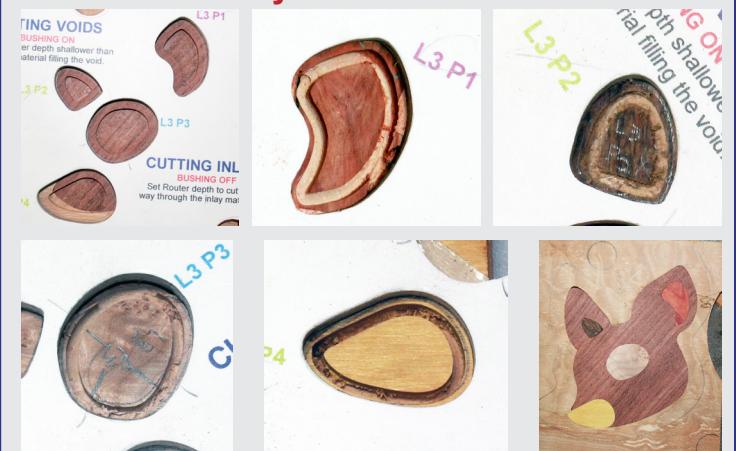
5 Align & tape Layer 4 to Base Material. Cut voids using Cutting Voids procedure. Align & tape L4P1, L4P2, and L4P3 to Inlay Material. Cut inlays using Cutting Inlays procedure. Assemble inlay into void.



2 Align & tape Layer 1 to Base Material. Cut void using Cutting Voids procedure. Align & tape L1P1 to Inlay Material. Cut inlay using Cutting Inlays procedure. Assemble inlay into void.



4 Align & tape Layer 3 to Base Material. Cut voids using Cutting Voids procedure. Align & tape L3P1, L3P2, L3P3, and L3P4 to Inlay Materials. Cut inlays using Cutting Inlays procedure. Assemble inlays into voids.



6 Align & tape Cutout Layer to Base Material. Cut out ornament using Cutting Inlays procedure. Sand and finish as desired

