



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

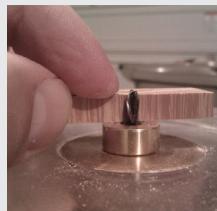
Rule 2:

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

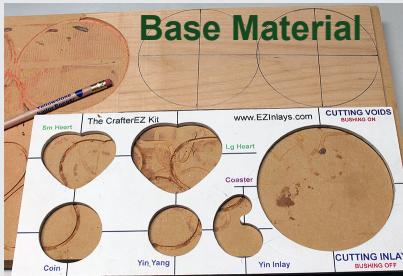
- Position bushing against template wall, turn router on
- Plunge bit to its lowest point
- Cut around edge of shape, move router back and forth until all material is removed creating a void



Bushing

Building the Dog Paws Coaster

1) Mark coaster outlines and alignment marks on the Base Material.



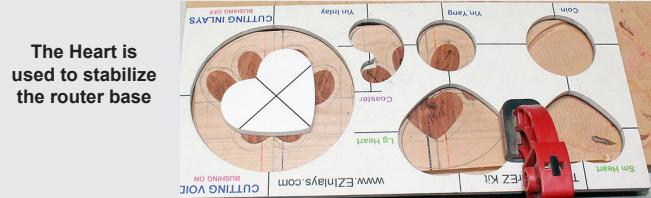
3) Use the RED alignment mark to position the L1 pads. Use the GREEN alignment mark to position the L3 pads.



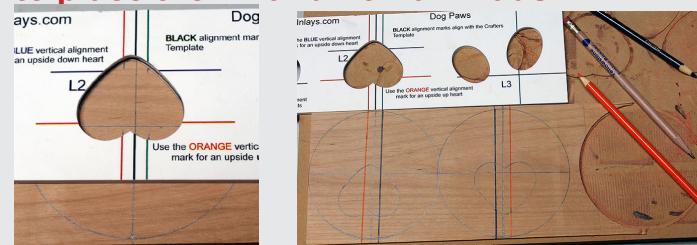
5) Align and tape the template to the inlay material and cut all inlays using the Cutting Inlays procedure. Mark orientation and label each inlay piece.



7) Align & tape the CrafterEZ template to Base Material. Cut coaster using Cutting Inlays procedure.



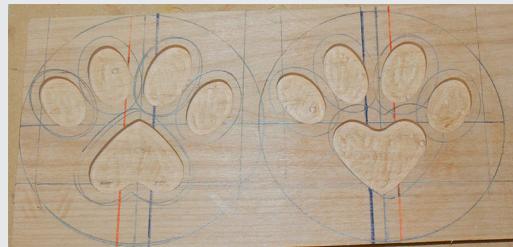
2) Add the other two alignment marks to the Base Material. These lines are used to place the L1 and L3 Paw Pads.



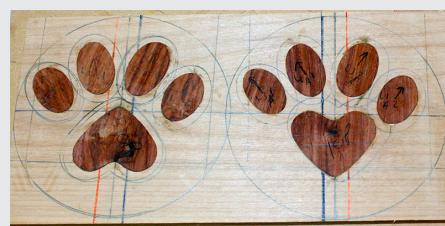
If making an upside down heart use the **BLACK** vertical alignment mark. If making an upside up heart use the **ORANGE** vertical Alignment mark.

4) Align & tape the template to Base Material. Cut each void using Cutting Voids procedure.

*** NOTE *** If making an upside up heart shift the template down 1/4 inch and to the left by 1/2 inch!



6) Assemble the inlays into their void



8) 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.

