



## 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

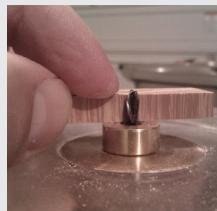
### Rule 2:

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



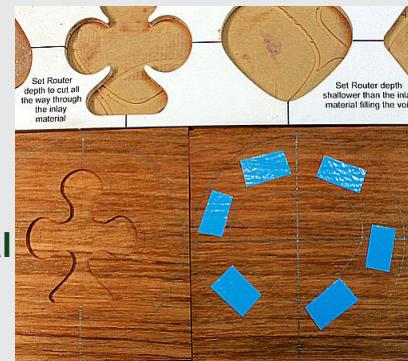
Bushing

## Building the Cards Coasters

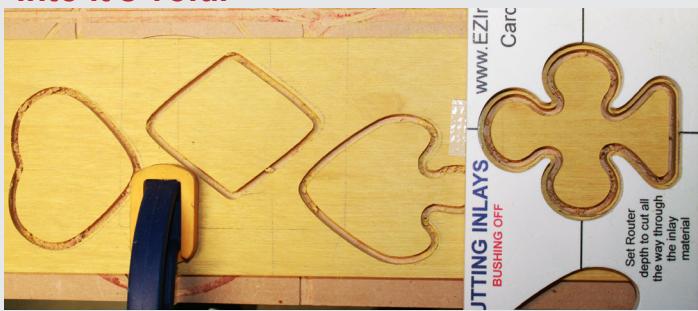
**1** Mark coaster outlines, shapes, and alignment marks on the Base Material.



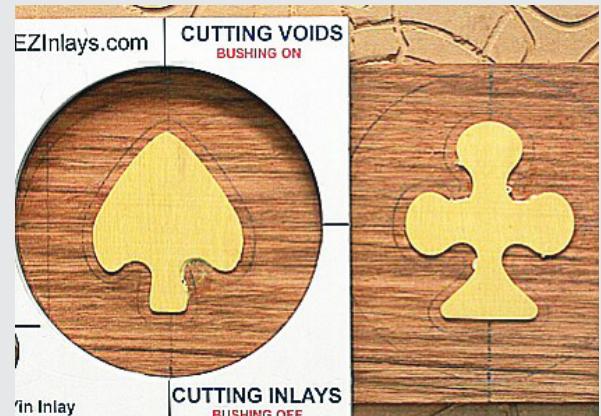
**2** Align & tape each card shape to Base Material. Cut voids using Cutting Voids procedure.



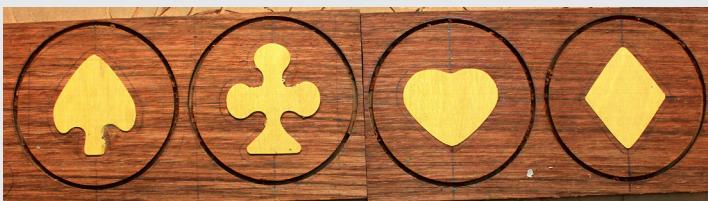
**3** Align & tape each card shape to Inlay Material. Cut each inlay using Cutting Inlays procedure. Assemble each inlay into its void.



**5** Align & tape the CrafterEZ template to Base Material. Cut each coaster using Cutting Inlays procedure.



**4** After cutting each coaster, fill in gaps with glue and sand prior to removing the coaster from the backing material.



**6** Finish the coaster as desired. We recommend 4 coats of Tung Oil and then a couple of coats with a good Polyurethane finish that has UV protection.

