



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

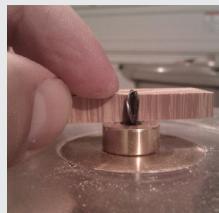
Rule 2:

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

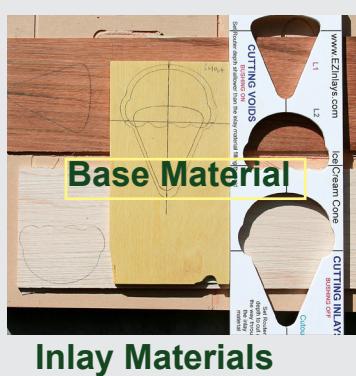
- Position bushing against template wall, turn router on
- Plunge bit to its lowest point
- Cut around edge of shape, move router back and forth until all material is removed creating a void



Bushing

Building the Ice Cream Cone Coaster

1 **Mark outline and alignment marks on Base and Inlay Materials.** If building a coaster use the Crafters kit to make the marks. If building an ornament use the Cutout shape to draw the marks.



2 Align & tape pattern L1 to Base Material. Cut void using Cutting Voids procedure.



3 Align & tape pattern L1 to Inlay Material. Cut inlay using Cutting Inlays procedure. Assemble inlay into it's void.



4 Align & tape pattern L2 to Base Material. Cut void using Cutting Voids procedure.



5 Align & tape pattern L2 to Inlay Material. Cut inlay using Cutting Inlays procedure. Assemble inlay into it's void.



6 Align & tape Cutout (or Crafters Coaster) pattern to Base Material. Cut inlay using Cutting Inlays procedure. Fill gaps with glue and sand. Finish as desired.

