

Inlay

Shell, Wood, Etc

* **Where to obtain**- DePaul luthiers supply, eBay – many other online stores,
Reclaim from other products- Jewelry etc

*Tools -

- >Tracing Scribe
 - >Ruler
 - >Pen/Pencil/Marker
 - >Dremel Rotary Tool with router base
 - >Air pump with hose
 - >Down cut router bits to fit Dremel/ various sizes
 - >Misc. small size files and razor blade (Optional)
 - >Sand paper- from course to fine grit
 - >Magnifying visor (Optional)
 - >2 part epoxy
 - >Wood Dust - to mix with epoxy.
derived from same source of body being inlayed
- > #1 most important tool- *Patience*



*Shell- One piece or multiple? –

If multiple, use super glue gel to hold pieces together before soaking off cardboard mount

1. Lay out where inlay will reside and score around the design with a scribe tool.
 - a. Use a marker to highlight lines if desired



2. Set Depth on Dremel equal to the thickness of the inlay and rout out pocket
 - a. Use larger router bits to remove the major parts of the material then switch to smaller bits for close detail work
 - b. If bits are dull or material being removed is hard- lessen the bit depth, cut desired area, then repeat with original bit depth



3. Dry fit inlay

- a. File/sand areas on inlay needed to secure tight as fit possible OR Continue adjusting pocket size with Dremel or razor knife



4. Mix dust with epoxy- Fill pocket with glue- Set inlay- Let dry.



5. Sand with coarse grit paper until all excess glue is removed and inlay is flush. Follow with sequential finer grits.

a. If inlaying on a fret board - Sand the same radius as the fret board is

