## **Derry Ornament Hollowing Tool**

## Tool Bit

The tool bit is glued in with super glue. Simply place the bit in the square hole. Apply enough glue so that it wicks in like a plumbers solder joint. Set it aside and let the glue cure. It is best not to use accelerator so that the bond will be as strong as possible. Thin glue may need two applications. To remove the bit, heat up the end of the tool with a propane torch until the glue is soft and pull out the bit with a pair of plyers. Remember to let the tool cool before you try to glue in the new bit.

## Tool Set Up

The installed tool bit will point at the tip of the outrigger and be tilted just slightly downward as if it were trying split the outrigger bar in half.

## Using the Tool

The tool is fairly self explanatory to use. Both the out rigger and the boring bar are placed on the tool rest of the lathe. Make sure there the tool rest is long enough so the outrigger will not slide off during hollowing. If you choose normal counter clock wise rotation the out rigger will be placed so it is on the turners side of the lathe, If you choose to try, the more ergonomic, reverse or clockwise rotation then the out rigger will be set to face the back side of the machine.

A good way to get started with the tool is to first use it to make the hollow in a small bowl. This way you can see how the tool works before you try it on an ornament globe.

If you have any questions don't hesitate to call me at 509-925-3538 or email to: don@derrytools.com.

