

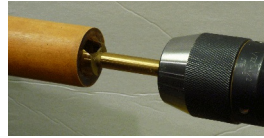
Create a Light House (LH) Ornament

by Dr. John Dekle

1. Turn 4" of Maple wood to about 1.5" diameter with a tenon on one end.

2. Mount with 4 jaw Chuck*

3. Drill 1" hole $\frac{1}{8}$ " - $\frac{1}{4}$ " deep, then $\frac{7}{8}$ " hole 2.75" deep



4. Make a Jam Chuck with a $\frac{7}{8}$ " tenon about 1" long to mount LH
Mount LH on Jam Chuck with Live Center in place
LH base is now on the Jam Chuck

5. Using the template (page 2) mark from the base of LH #1, #2, #3 & #4
Using the toe of a skew scribe these lines

With a parting tool cut #1 $\frac{1}{8}$ " deep (top of ground at LH base)

With a parting tool cut #2 & #3 $\frac{3}{16}$ " deep (top & bottom of walkway)

With a parting tool cut #4 $\frac{1}{2}$ " deep (top of LH eventually cut off)

6. Cut an even line from #1 to #2 and another from #3 to #4
(Above #4 is waste)

Cut a taper from base of LH to line #1



7. Using the template mark the lines between #1 and #2

Scribe these lines with toe of a skew then burn them with a wire

Also scribe and burn line #3

(The burn line delineate the areas and keep colors from blending)

8. Determine where the light goes between lines #3 & #4

Use a set punch to mark it and drill the needed recess

(Using a $\frac{1}{4}$ " ball bearing* requires a $\frac{1}{4}$ " bit drilling about $\frac{1}{8}$ " deep)

9. Sand everything with appropriate grits as desired (i.e. 150 - 800 grit)

10. Paint rings of the LH (demo uses India Ink) then Spray Glitter Paint*
Using CA glue ball bearing in place

11. Cut off at line #4 (be sure it is straight or slightly convex)

Drill a $\frac{3}{8}$ " hole for tenon on roof

12. Out of Walnut shape the roof - about 1.75" in diameter & $\frac{1}{2}$ " high
(Wood can be chucked or turned between centers)

cut a $\frac{3}{8}$ " tenon a $\frac{1}{4}$ " long

Drill a hole for the ornament hanger & glue it in place

13. Finish roof with Glitter Paint

Glue signature medallion* in place on the base

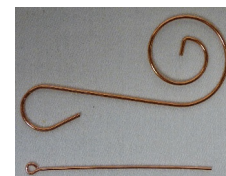
14. Part off the roof and glue it in place with CA glue

* Alternative can be used



Materials needed:

Piece of Maple (or light colored wood) for LH - 4" long
Piece of Walnut (or contrast colored wood) for roof - 1-1.5" long
Medallion or quarter to plug bottom. Name tag medallions can be ordered from
Paul Proffitt (770) 945-2022 www.craftid.com
India ink or other coloring method for body of LH
Krylon® Glitter shimmer Glistening Gold paint (fine glitter makes a nice finish)
2" (50mm) Eyepin (can be found in jewelry supplies)
¼" ball bearing (or map tack)
Special hangers available at Hobby Lobby® & Big Lots®



Alternatives:

LH ornament can be made from a single piece of wood shaped between centers. You cannot hollow the center which will make it a little lighter.
Other clear finish can be sprayed on the LH to protect and finish.
Small screw eyes or twisted wire can be used for ornament hangers. The Eyepins lend a nice appearance to the finished project.
Map pins would work for the light in place of the ball bearing. Adjust the size of hole accordingly.

How a Light House becomes a Christmas Ornament:

For many it is just an ornament. For a Christian it may have significance in that Christmas is the celebration of Christ's birth and He said, "I am the light of the world. Whoever follows me will never walk in darkness, but will have the light of life." John 8:12

Template:

If more than one is to be made you may want to make a story board out of cardboard or something more substantial than paper. This pattern can be copied and cut out for use.

Template

