

Angel Ornament Handout

by Mike Peace

<http://mikepeacewoodturning.com/>



Introduction

This Angel Ornament is a great beginner skills building project. This is not my design but comes from Eugen Schlaak, Ontario, Canada

Wood

Fairly dry wood of most any kind about 1 ½ to 2" square and about 4" long.

Tools

<ul style="list-style-type: none">• Four jaw scroll chuck capable of holding the blank. I use 35mm jaws for smaller blanks than my 50mm jaws will hold	<ul style="list-style-type: none">• 3/8" spindle gouge, or skew and a 1/16" or 1/8" parting tool
<ul style="list-style-type: none">• Spindle roughing gouge	<ul style="list-style-type: none">• Drill chuck with small drill bit or pin vise; awl
<ul style="list-style-type: none">• Vernier or dial calipers	<ul style="list-style-type: none">• sander

Steps

1. Rough blank round between centers using a skew or spindle roughing gouge. Turn a tenon for the base end to fit your chuck jaws.
2. Mount in a chuck and turn the head as a large bead using tool of your choice. Head size to be about ¾".
3. Turn thin wings
4. Make a marking parting cut with your parting tool at the base of the skirt and shape the skirt with a slight concave
5. Sand up to 240 or 320. I use liquid sanding lubricant to keep the dust down and after the final grit I use a DIY sanding abrasive paste or Yorkshire grit.
6. Use a friction finish like Crystal HUT, Mylands or OB Shine juice. Cpt Eddie Castelin's formula for OB Shine juice is 1/3 Shellac, 1/3 Boiled Linseed Oil and 1/3 Denatured alcohol.
7. Turn halo from scrap in the chuck. Face off what is in the chuck and take it down to about ¾ of the base.
8. Face off what will be the top of the halo with a skew or SG and then make a partial parting cut about 1/2" deep from about 3/32" from the end. Sand and finish on the lathe and part off.
9. Sand off the nibs on the bottom of the halo and the base of the angel using a belt sander or a disk sander. Find best grain pattern before sanding off the front of the wings. Then turn a flat spot on the head at a slight angle.
10. Use wood glue like Titebond II, which holds well on end grain, to glue on the halo. Do not use CA as it is too brittle.

11. Pre drill a hole in the center of the halo so when you screw in a small screw eye, it will not snap.
12. Use plastic snack bags to package the ornament with a printed bible verse like these and perhaps your business card:

Psalm 91:11 “ For he will command his angels concerning you to guard you in all your ways.”

Or

Luke 2:10 “But the angel said to them, "Do not be afraid. I bring you good news of great joy that will be for all the people.”

Vendors

Peachtree Woodworking Supply is a good source for small screw eyes. Most screw eyes commercially available are too large and clunky.

https://www.ptreeusa.com/turn_projects_ornament_stands.html

Hobby Lobby has 1/16” round ribbon in gold and silver which adds a nice touch.

This drawing is close to scale

