

## Stamp Holder

Hands on session by Tom Sayre



This project was featured in the Spring 2004 Woodturning Design Magazine .This is a easy project for the beginning woodturner, and a fun way to fill your Christmas list. Be prepared to make a number of these handy little holders.

You can use almost any wood and make use of the small blocks that are lying around.

I used the article as a guide and made changes as I saw fit.

### Supplies:

**Wood needed** - 2" square block for the cylinder (light colored)

4 ½ " X 2 ½ square block for the upper and lower sections.

This should contrast the center piece. (Could use 2 pieces)

1 5/8 " hole saw mounted on lathe chuck (or forsner bit).

¼ " Threaded insert , ¼ " hanger bolt (wood thread on 1 end).

Sandpaper, Glue , CA glue , Finishing supplies.

**Make the center first.** This is a small cylinder 1 5/8 " hi and 1 5/8 round..

You can mount it on a glue block and chuck , turn it to 1 ¾ . Then with the hole saw mounted in the tail stock crank it into the turning block. It should be about ¼" thick . Turn a small 1/8 " tenon on one end.

Sand and finish the cylinder before parting it off the glue block

Mount a 2 1/2" X 4 1/2" -5" " block between centers. Round and turn both ends to fit your chuck. Turn it to 2" ( 3/8 larger than the cylinder)

Mount the piece in a chuck. Round and rough sand - CA glue any cracks. On a small piece it's easy to get a catch on any crack. Make sure the center area is solid.

Mark the ends, center and narrow areas. Mark the center with the parting tool.

Turn the area on both sides of the center. You want to mirror the curve.

Try to leave center a little oversize. When you reverse chuck it's easy to scratch it .

If it's oversize you can hand sand any scratches.

Separate the top and bottom.

After bottom is shaped cut a small groove in the face to receive the tenon of the center piece. Use a drill chuck in the tail stock to drill 1/8" hole.

**Finish the bottom** , part it off, reverse chuck, finish bottom.

Chuck bottom carefully put hanger bolt in drill chuck – screw wood thread end into bottom by turning head and tail stock by hand.

With a band saw cut a slot in the cylinder, squeeze and resaw. Sand slot.

Glue the cylinder to the bottom

Mount top in the chuck. Use a drill chuck in the tail stock to drill a hole and place the threaded insert . Use a cutoff 1/4 bolt with 2 nuts to screw in the insert. It must be parallel to the face or the end won't fit.

Turn and finish the top. I sand and seal before parting off.

Reverse chuck the top and finish finial. I use a bolt mounted in a waste block to hold the top while finishing..

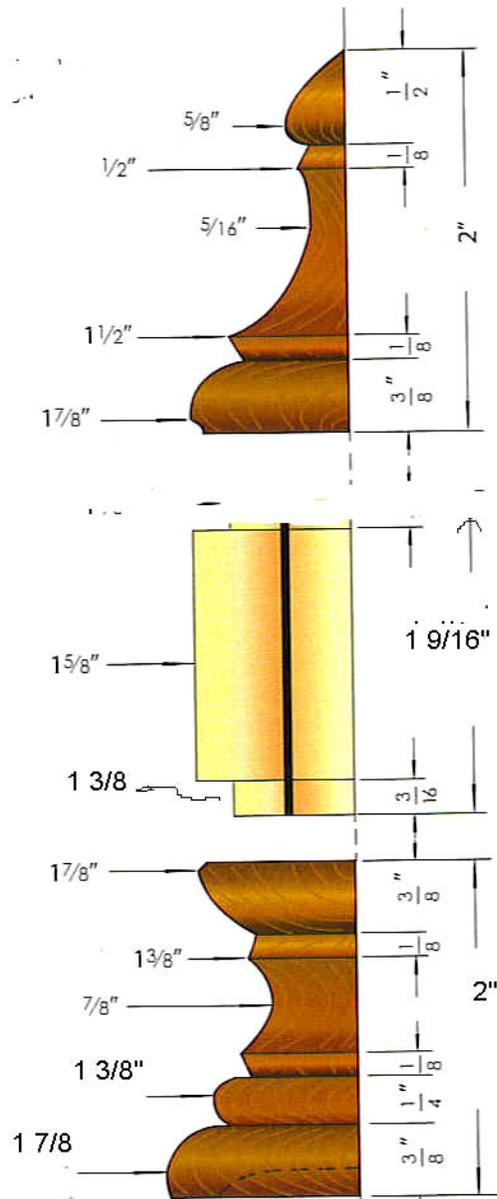
Miscellaneous Notes:

Before sanding end grain you can rub mineral oil, baby oil or WD40 into rough spots. Turn with sharp tool before sanding.

Use CA glue (thin) to stabilize edges, medium for soft spots.

I sometimes use a 3/8 " dowel for the post.

Tape a copy of the diagram near the lathe with any notes you might have added



Suggested measurements . Left side are diameters.