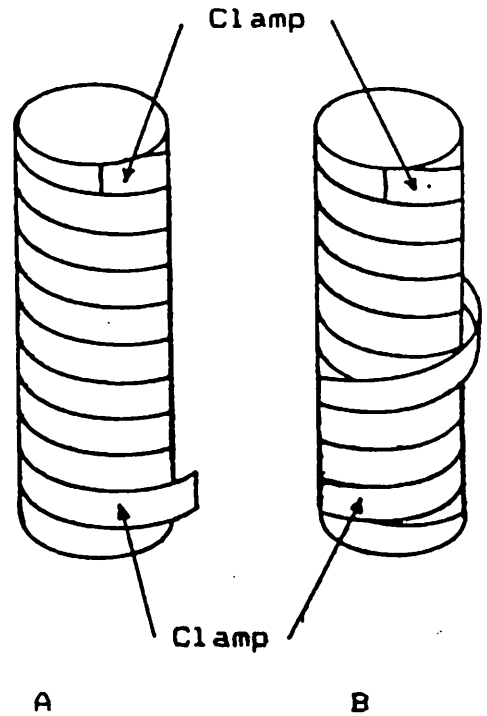


MAST HOOPS or SAIL RINGS
by Bob Graham

I have made the rings using both basswood and white peroba. The basswood is a little easier if you soak it in 50/50 carpenters glue & water. I use hot glue for the white peroba. Wax or wrap the brass tubing with saran wrap. Tubing should be the inside diameter of ring. Run the wood over the back of a butter knife (or something similar) as you would a ribbon to make it curl. Wrap the wood around the tubing butting the edges (See sketch A). If you used basswood already soaked in glue, you can continue with the next wrap as in Sketch B. If you used white peroba you will have to be very careful with the start of your second wrap so as to have the edges butt tightly together. Glue and wrap in short sections. Depending on the thickness of your rings, more wraps may be necessary. Be sure to alternate the wrapping direction.

After the glue has dried, allow plenty of time. Chuck in lathe and sand smooth. If you don't have a lathe, a drill press or drill motor could be used with care. I usually put a bit of TruOil on after I sand. Next, using an Uber knife or very sharp Xacto knife I proceed in cutting rings to width. After cutting, work the rings off the tubing with finger nails just a little on each side at a time. Easy, don't hurry this step. Finish edges with 600 grit paper (if necessary) and apply your finish.

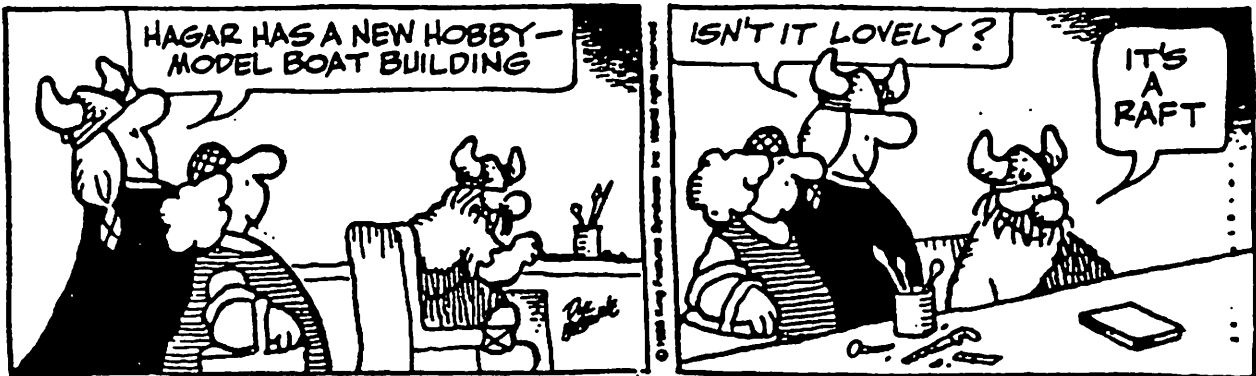


A B
I used 1/8 x .010 strips of white peroba cut for me by Lloyd Warner.

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HAGAR THE HORRIBLE

By Dik Browne

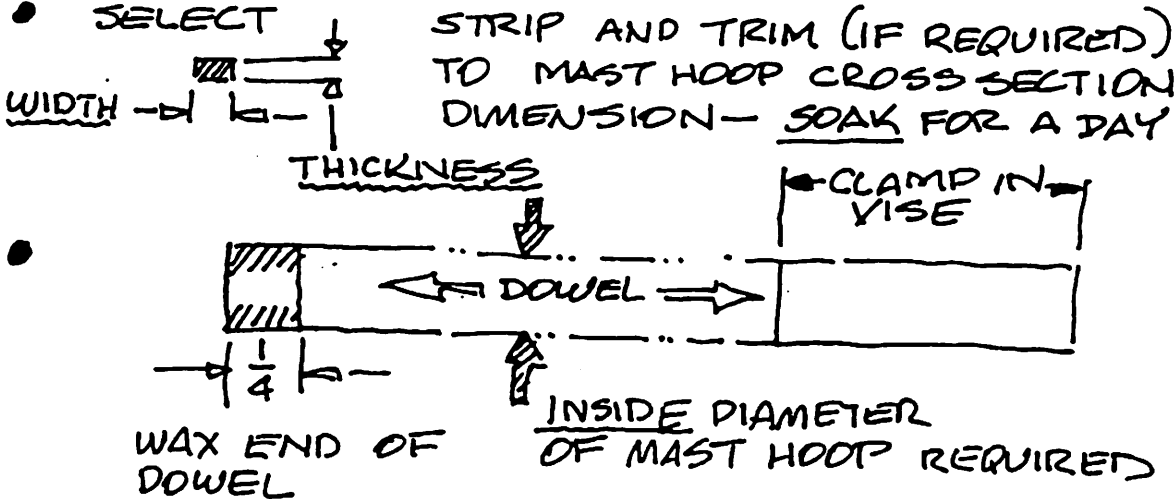


MAST HOOPS

MA

MAST HOOPS - SIMPLIFIED BY: ED AVERKIEFF A METHOD TO MAKE ACCURATE MAST HOOPS

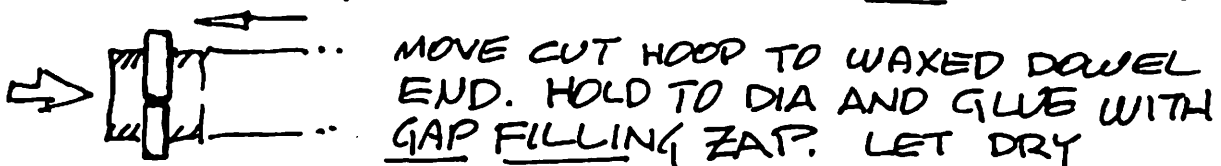
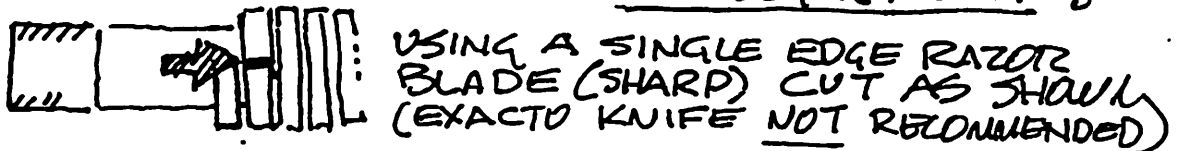
- SELECT STRIP AND TRIM (IF REQUIRED) TO MAST HOOP CROSS SECTION DIMENSION - SOAK FOR A DAY OR SO



DOWEL LENGTH DETERMINED BY NUMBER OF HOOPS.



PIN (OR CLAMP) WET STRIP END - WRAP TIGHTLY AS CLOSED SPIRAL THEN PIN (OR CLAMP) OTHER END. LET SET UNTIL THROUGHLY DRY !



SLIP HOOP OFF DOWEL WHEN SET. SOAK HOOP WITH FAST ZAP, LET SET UNTIL DRY FINALLY PAINT HOOP WITH DULL-COAT TO ELIMINATE GLUE TRACE