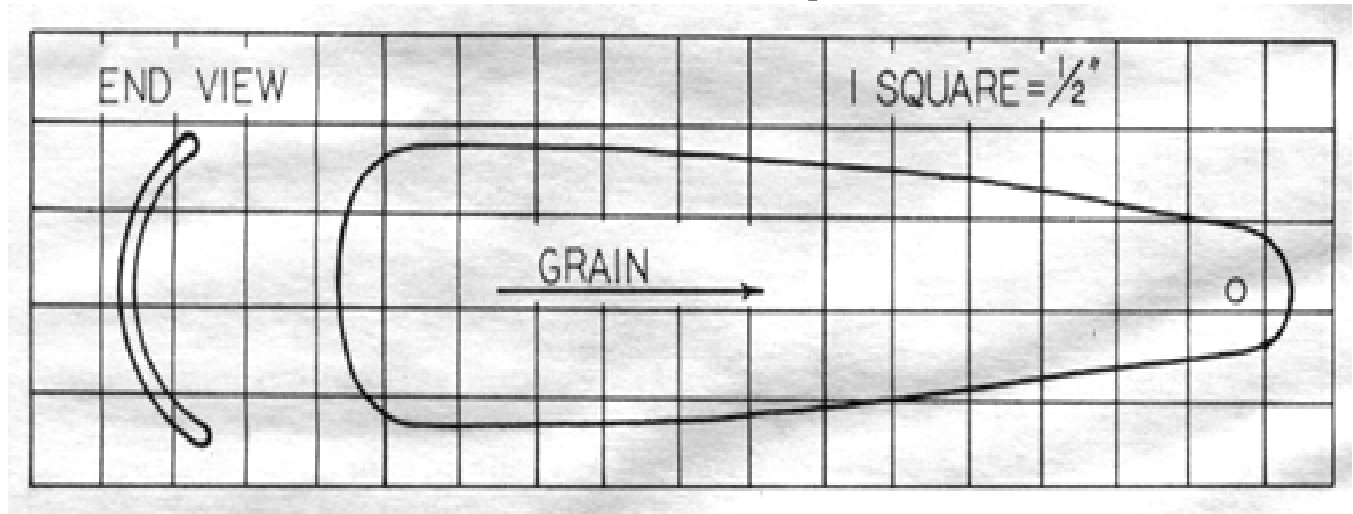


Project 16658EZ: Laminated Shoehorn

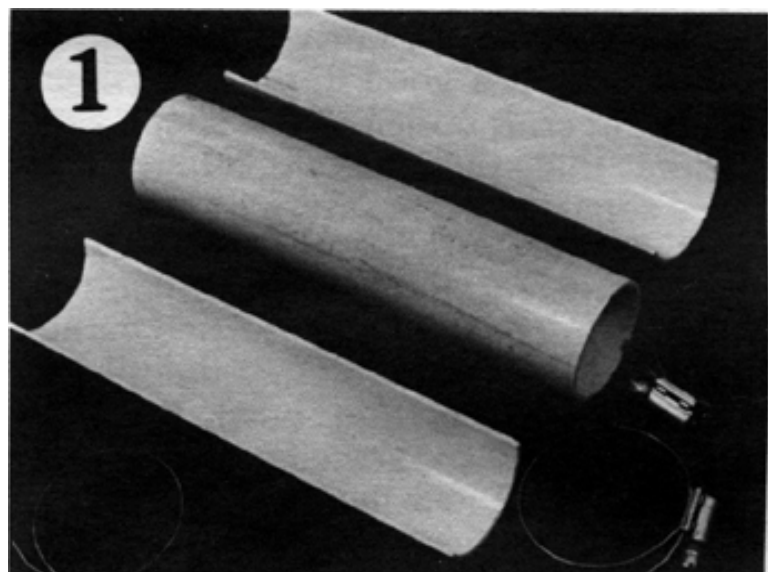
This laminated shoehorn not only makes a nice gift, it's a great way to use up those postcard size scraps of veneer left over from your last project.

Laminated Shoehorn Complete Schematic

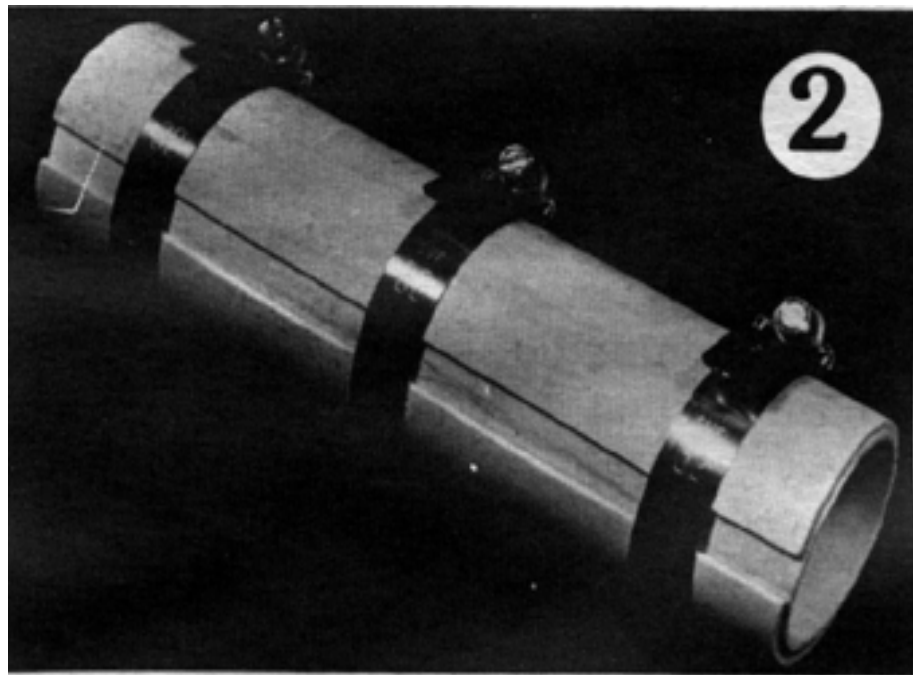


Laminated Shoehorn Step-by-Step Instructions

1. Obtain a piece of 1-1/2" PVC water pipe with a wall thickness of approximately 3/32" to make the laminating form. **NOTE:** Although it is called 1-1/2" inch pipe, the actual outside diameter is closer to 2". Because of the thin wall thickness and the inherent spring of PVC, the same size pipe is used for both the male and female parts of the form.
2. Make the form by cutting two 8" lengths of the pipe.
3. Cut one piece in half lengthwise.
4. Use sandpaper to smooth out any irregularities in the surface of the pipe. **NOTE: By using both halves of the form, you can laminate two shoehorns at once.**
5. Use three worm-gear hose clamps (the type used on automobile radiator hoses) to clamp (see **Figure 1**).



6. Cut three or four pieces of veneer approximately 2" x 7". **NOTE: The number of pieces you will need depends on the veneer thickness. Try for a finished thickness of about 1/8".**
7. Spread liquid-hide glue evenly on each piece of veneer.
8. Stack the pieces of veneer in one of the half-pieces of pipe.
9. Press the piece of pipe that was not cut in half into the form that contains the veneer. **NOTE: If you are only making one shoehorn, snap the other snap the other half of the pipe on opposite the half containing the veneer so that the clamping pressure will be uniform. If you're making two at a time, load the second half with veneer and place it opposite the first half.**
10. Slip the three worm-gear clamps over the form.
11. Tighten them until the veneer is uniformly pressed into the form (see **Figure 2**).



12. Allow the glue to dry.
13. Remove the lamination from the form.
14. Cut to shape.
15. Round the edges.
16. Drill a 1/8" hole in the small end.
17. Give the project a thorough sanding.
18. Apply an oil finish.

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