

NOVEMBER 2007 HABA MEETING CANDLE HOLDER PROJECT

Here is November's project, a three legged candle holder. This will be quite a project. It uses forging processes used during the year. Forging the cup will bring back memories of the Empty Bowls meeting. Drawing out the handle and legs will be easy for those who drew out tapers this fall in Oldenburg. Finally riveting was the meeting topic at Bucksnot Forge this summer. Putting it all together in one project can be a challenge.

The stock for this meeting is two six inch long pieces of three eighths square bar, a piece of scrap sheetmetal for the cup and a rivet.

HABA and Tudor Forge will make the above materials available for the meeting.

Bring your forging equipment, personal hand tools, sandpaper, a seven 32ths drill bit and wax for the finish.



The first thing to do with the stock is to remove any burs with a file to avoid cuts and scratches

Use your center punch to mark the center of the sheetmetal and each bar. This is where the seven thirtyseconds holes will be drilled for the rivet.

This is the time to consider exactly how you want to forge each piece.

What will be the final shape of the cup on your candle holder? Do you want to upset the edges? Is there a particular texture you would like to have on the cup.

Think about the feet. How long would you like the feet to be. The final length will greatly influence the proportion of the finished piece. The photos after the preliminary forging show a mass at the end of each leg. This mass was finally removed after a couple tries at a finial did not work.

With the stock provided, your finished piece could be a lot bigger than the sample piece...or a lot smaller.

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What about the handle?
It is another opportunity to get creative! Maybe this is a place to upset the end and forge a ball as a finial.

Begin to draw out the legs. If they turn out too long, they can always be cut off.

When the bars are rough forged, I suggest you set them aside and begin work on the cup.

When the cup looks about right, bring the three pieces together and see what everything looks like. If you like what you see, drill the holes for the rivet.

Bend the feet, handle and cup and fit all of the pieces together. Fitting will take some time.

The last two steps are to rivet it all together and to apply the finish.

These last two steps can take some time too.

It is all great fun!

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