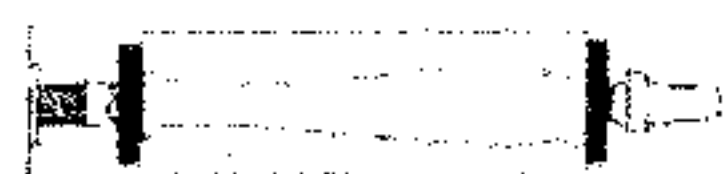


Body and assembly

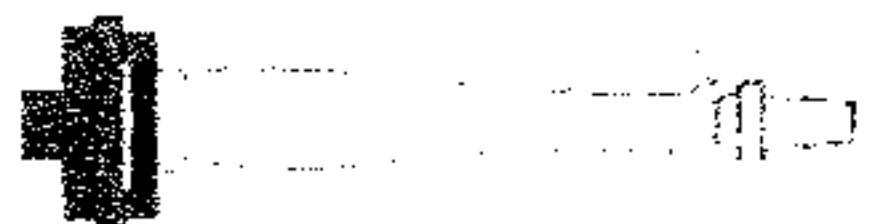
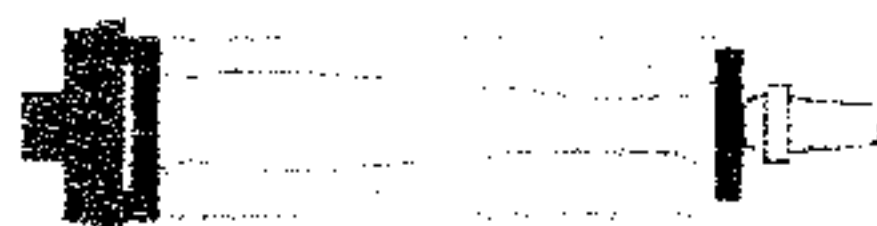
For the body of the wig stand, cut a blank roughly 9-10" long by 1-1/2 - 1-3/4" square. Remember the finished overall length of the spindle and inserted lag bolts should be 11" or less to fit into the supplied boxes.



You will need to drill a hole into each end of the spindle so that you can insert the lag bolts that will be used to hold the top and bottom to the spindle.



If your lathe is large enough, you can turn a tenon on each end of the piece so that you can hold it in a chuck to drill it using a jacobs chuck in your tail stock. Otherwise you will need to use a hand drill or drill press to drill the hole. Drill the holes about 3/16" wide by 1 to 1-1/2" deep. You want the hole just large enough so that the coarse threads of the lag screw will be able to turn into the ends of the spindle. The hole should be deep enough so that you can screw in the lag so that there is only about 3/8" to 1/2" of the fine thread of the lag above the surface of the end. If there is too much thread, then it takes too many turns of the top or



bottom to disassemble the pieces. You should have at least 3-4 full threads available to hold the top and bottom on. If you do not want to try and turn in the lag that far, then the end of the fine threaded end can be trimmed off to shorten the threads.

With the holes drilled in the ends, you are free to turn the spindle to what ever shape suits you. You can add any sort of decoration to the spindle you like.

After turning and sanding you can apply the final finish to all the pieces before assembly.

To assemble the wig stand, put the coarse threaded end of the lag screw into the spindle ends. You can screw the lag screw into the ends of the spindle by putting the threaded insert onto the fine threaded end of the lag screw and using a wrench to screw the lag screw it into the spindle. Remember that you should try and get the lag screw in so that there is only about 3/8" to 1/2" of the fine thread sticking out.

Then remove the insert from the lag and using an allen key, screw the insert into the top and base pieces. You can add a bit of CA glue to help hold the inserts in if you like.

Now it is just a matter of screwing the top and bottom onto the spindle section and you have your finished wig stand. All the pieces, once disassembled, should fit easily into the 12" x 6" x 4.5" box for storage.

** update in Nov 2012 was only to reduce the spindle length by an inch as the lag bolts can be a bit long and the resulting spindle would not fit in the 12" boxes we had.

