The paper stand is a handy little device that you can use in daily life. It solves a simple problem by a simple means. Often you might have to type in a list of information on a computer, or bake a cake in the kitchen, or play a song from sheet music on your favorite instrument. The list goes on. You can lay the sheet you are working from on a flat surface, but it might be hard to see, or in the way of other objects. Here's where the paper stand comes in handy. Simply place your sheet of paper in the arched crevice on the base and the sheet will stand up nice and straight so you can read from it.

The secret is in the arch. If you roll a sheet of paper slightly it becomes stiffer. If you were to place the sheet straight up, it would tend to fold back or forward. The Paper Stand prevents this from happening.

You can make one of these in your shop from pieces of scrap wood you have handy. I made mine from 1/2” birch plywood for the base and 1/4” plywood for the ornament. When you have finished working on the project you can leave it plain or paint it.

I've included the pattern for the base, and several patterns for ornamentation. Hope you enjoy cutting this project.

Step 1

Cut out the patterns and attach them to the wood for cutting. The top of the base which will be cut measures 4” x 3” on 1/2” plywood. The lower base is 4” x 3 1/8”. After you cut the top section, fit it to the lower base with a slight gap between the back and front. This is where your paper will be placed. You could make it a bit wider if you think you will need to place a couple of sheets in there.
Step 2

Carefully cut the arc on the top layer of the stand. Put down some painters tape on the blank and then use a glue stick to attach the pattern to the blank. After you are done remove the tape and pattern.

Step 3

After removing the pattern I decided to round over the edges of the back board side. This allows easier access to getting the paper inserted.
Step 4

After you round over the edge on the back section, glue the top two sections of the base to the bottom section, leaving a small slot between the two to insert your sheet. Sand down all of the sides so they are even and tilt the edges over a belt sander to round all the top edges of the base.

Step 5

While the base is drying, put the patterns for the ornamentation on a board for cutting. Here I'm using the heart ornament, so I put all three of its parts on a 1/4” plywood blank and cut them out.
Step 6

If you are doing the heart, glue each of the pieces together as shown here. The smallest heart is in the center. Then glue your ornament to the rear of the back piece on top of the base.

Finished

You can paint the project if you like or if you use a quality wood, you might like to leave it just as it is. You can use it for a multitude of purposes: entering figures into a computer, typing notes or rough drafts, a music stand to practice your instrument. I'm sure lots of other ideas will occur to you as well. Hope you enjoyed this project.

If you would like to help support my free page, please consider making a donation on the free page of my website. This will insure that more projects come down the road.

A. Baggetta
Real Wood Crafts
www.baggetta.com