



## Scrolled Lighthouse Coat Rack

*By Michael Martin*

Here's a useful little project for beginners and advanced alike. It is designed small to fit on a door or small space to hang your jackets or maybe the next days work clothes. It's made from a scrap piece of oak  $\frac{3}{4}$ " x 6" x 12".

I searched the internet for a suitable pattern to use but came up empty. Everything I found was rather complicated for this type of project, or, cost money for the plan. The only thing I didn't have laying around the shop were the two coat hooks. I suppose you could turn up a couple of shaker pegs and it would look just as nice. As for the pattern, It was drawn in AutoCad so I could get a good idea of the proportions.

A big worry for me, (since I am in the beginner class) was if I could scroll three quarter oak. To my surprise, the scrolling went very well. I used a Flying Dutchman – Polar #5 blade and took my time cutting.

Now on to the project!

**Step 1:** First select a clean knot free piece of oak. (Any wood would probably do.) Square it up to 6" x 12".

**Step 2:** Next mark the center of the board at 6" with a light pencil line. This will help line up the pattern later on. Notice the two lines on the pattern on the top and bottom. These lines will align with the center mark on the board.

**Step 3:** From the top, mark a line across the board 1" down.

**Step 4:** Now lay out all the radius. You will have to have a  $\frac{3}{4}$ " helper board butted up to the top to mark the 2" radius.





