

The Last Ham Desk Project

My new Ham radio shack desk is almost finished. I made a similar one a long time ago and it got thrown out. It was good while it lasted, but this one I think will be the last Ham radio shack desk I ever need. The depth of the desk is very important to us Hams and this one costs less than \$150 to make. The entire process took a few days and I'll show you how I did it below. After finishing in the garage, it took two of us to move into the new Ham shack.

The Last Ham Desk Specs

It's a solid core oak door purchased from our Menards store in Pierre, SD. This is one beast of a slab weighing in at 89 lbs.

[Mastercraft® 32" W x 80" H x 1-3/4" Ready-to-Finish Oak Solid Core Door Slab.](#) I chose the 32" x 80" and they have a couple even deeper if you like.

Ham Radio Shack Desk Legs

There are a lot of choices out there. My first desk I just used two filing cabinets with a hollow door and that worked good. This time I chose to go with table legs and solid oak.

I got the legs from Amazon and there are many to choose from. I wanted something that looked good, held up the weight, was the right height for me and I wanted to be able to remove the legs easily.

My choice: [Action Club 28" Height Tall Adjustable Metal Office Table Furniture Leg Set Black, Set of 4.](#) I like the way they look, but they are not as steady as I would have liked, so I am going to attach the desk to the wall. The weight won't be a problem for the legs because they are rated for a vertical load of 220 lbs. each.

I will buy another set for an additional table.

Later I saw some other options. This looks like a good one: [H28", Rusty Design, BKH1728 Pipe Legs KIT for Writing Desk, Computer Table, H-Shape, W17" x H28", Pack of 2 suitable for 1 Table](#). I like the pipe design.

Sanding, Staining, Finishing and Wax

I won't bore you. there are lots of videos on [YouTube finishing tables](#).

It's sanded using 180 then 220 grit sandpaper, a nice [golden oak stain](#) (one coat), polyurethane spray (I'll brush next time), and paste wax.

I attached the legs after moving the desk into the new Ham shack.





More to come...

There are a couple of monitors that need mounting and I ordered monitor arms for them. This is what is coming:

I'll drill a hole in the table to run cables and I am not sure where my CPU will go. I may mount it right underneath the desk so that I can reach the front easily. This might work:

I'll have to reroute my coax from the old shack to the new shack and then of course move the equipment. The desk may need a shelf, but that will come later. I may be done by Christmas, HI!

Thank you

I got some good recommendations to leave room behind the desk for access and I wanted to do that, however I don't have the room and I will need to attach the desk to the wall. I'll attach another table making an "L" shape and it'll have room behind it.

Thank you for subscribing to this website. I appreciate the comments, questions and suggestions. Please comment below and follow me on [Twitter](#), [Facebook](#), [Instagram](#) and [YouTube](#) if you have those.

Stay in touch and best 73,

Rich, K0PIR

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www.nd7j.com

[YouTube Ham Shacks](#)

[Google Ham Shack Image Results](#)

[The Great Ham Radio Desk Project](#)

[Menards](#)

[Amazon](#)