

Weekend Projects – Aug 24, 2015

Box Joint Jig

This shop-made jig lets you "dial in" perfect-fitting box joints on your table saw or router table. The unique micro-adjustment system and locking feature make it easy and accurate.



Box Joint Jig

This was my project for this last weekend. I have a bunch of pictures. As you will find I am not much on writing and am still trying to get comfortable with the whole blogging thing. So hopefully you will stay with me and we'll see if I get any better. The plans for this project can be found at

<http://www.plansnow.com/>. They were also in one of the back issues of WoodSmith mag. I don't remember the issue number.

I did modify the plans a bit. I added a track for adjusting for miter slots. I may want to use this with my router table as well.

Now that I have finished this and have make some cuts. I am thinking I may make a different type that will only cut one size.

This one will be great for making different size box joints. But I want one that I can just throw it on the saw and cut without adjusting it and just think about the project at hand.

So I will update you on next Weekends Projects. The plan is to make a wall mounted portable tape dispenser organizer. Along with a wood floor desk carpet mat for my office. What project are you going to be working? See you next week.



Here's where I started, with some scraps and a couple dollars of hardware.



More scrap and hardware.



More of some of the scrap wood I will be using.

I started with some Oak scrap I had from a desk I got for free and about \$8 of hardware. I had the track that was a gift from my kids. Oh I did spend an additional \$3.59 for some Oak trim for the backer boards.

I was going to use hardboard as the plans had. But the smallest I could find was 4'x8' at around \$15. I got a trim Oak strip 1-1/2" x 48" and cut them to size at 1/5th the cost.



Backer boards. \$3.59 1-1/2" x 48" cut to 5" chunk and mount hole drilled



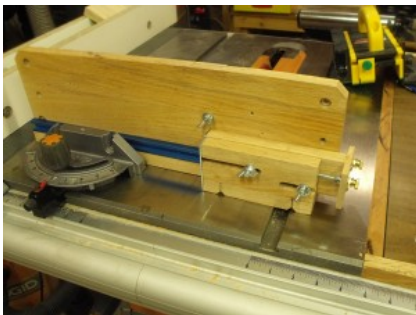
Dry fit Fence setting on base.



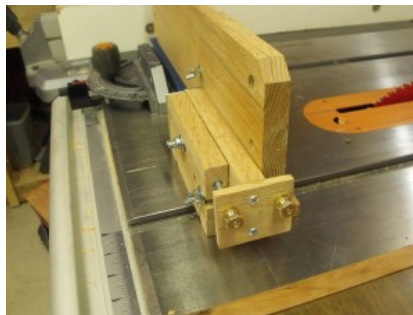
Dry fit movable fence setting on base.



Dry fit both movable and non-movable fence setting on base.



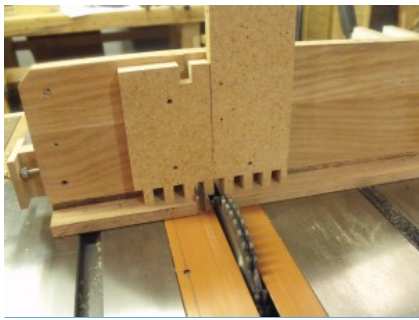
Dry fit on my saw



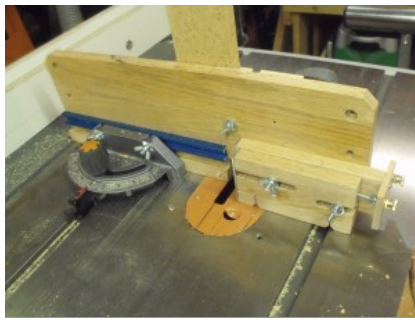
Dry fit on my saw



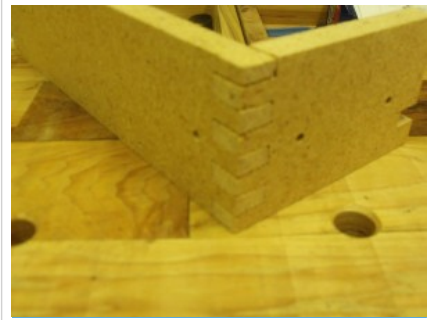
Dry fit on my saw



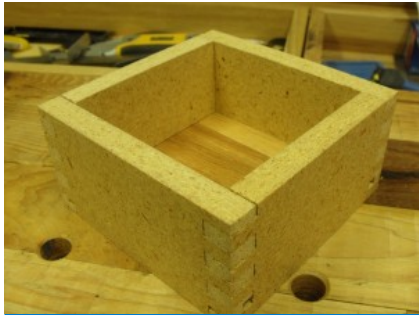
Dry fit test run



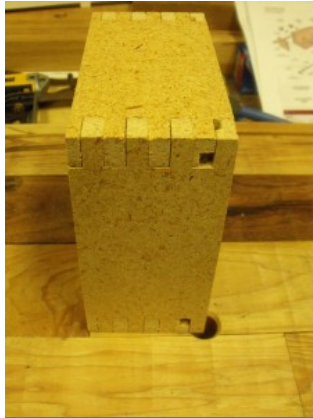
Dry fit test run



Test cuts



Playing around



Playing around



Playing around



Finished and put together



Finished and put together



Finished and put together



Finished and put together. With backer boards



Finished and put together



Finished and put together. Saw mounted



Finished and put together. Saw mounted



Finished and put together. Saw mounted



Finished and put together. Saw mounted

