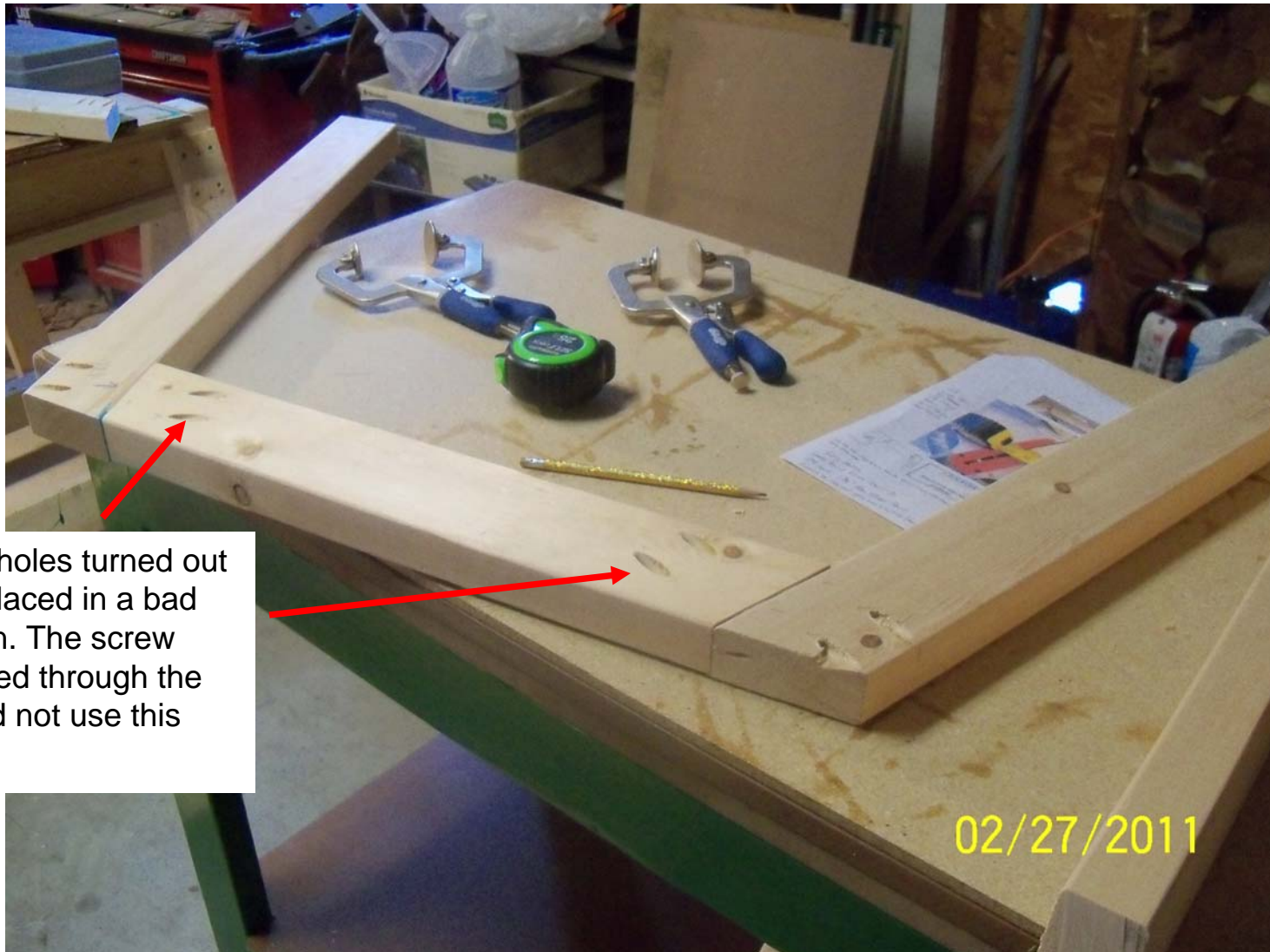


Plans with my
Revisions



02/27/2011

I am building a picnic table and converting some of the construction to pocket hole joinery.



These holes turned out to be placed in a bad location. The screw extended through the leg. Did not use this hole.

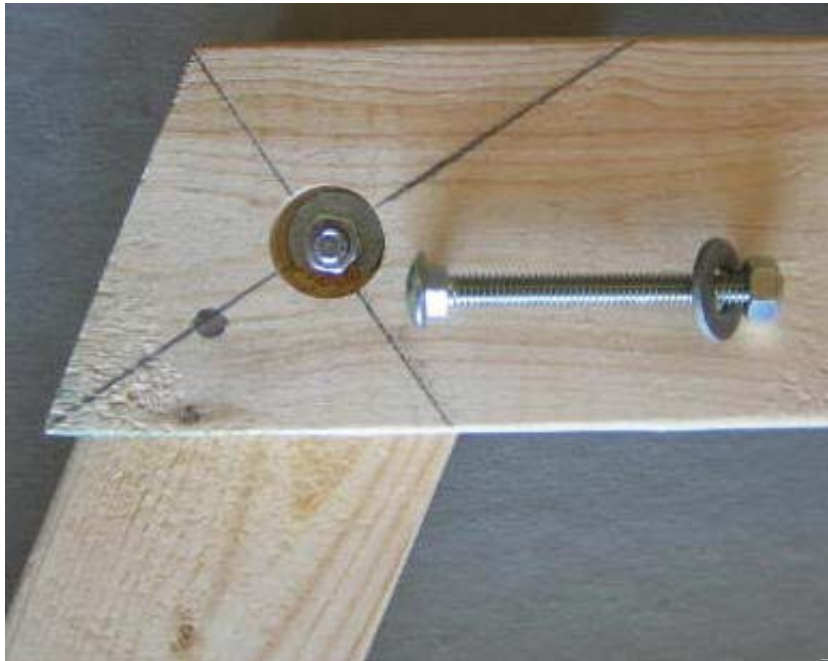
This was the first of two legs I built today. I made some mistakes on the hole locations. But wanted to show them and get some feedback on the concept.



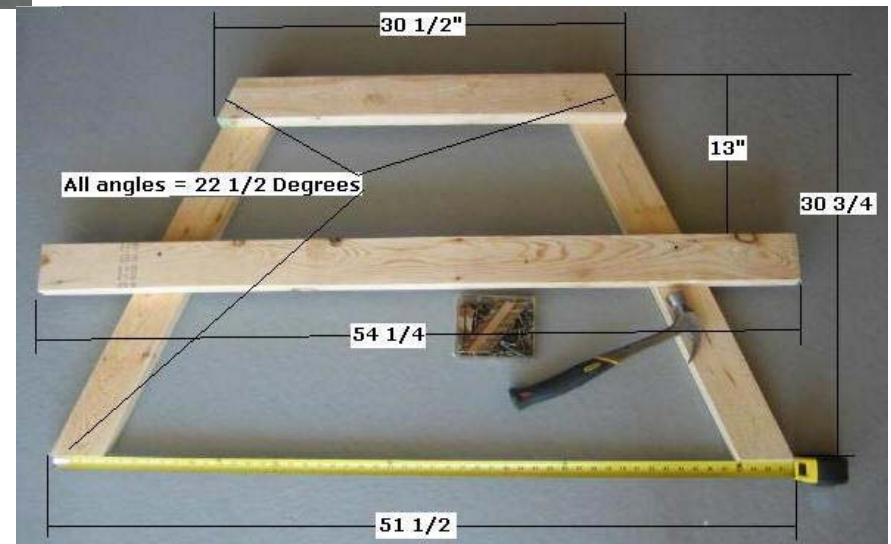
This hole was also
drilled incorrectly!



This was the final design. My question is; do you think I needed to place three screws in the joint and did they need to come in from both directions? I am changing the design of the picnic table leg assembly as it originally called for a 5/16" carriage bolt through the top brace and leg like is shown in the next slide. As you can see I glued the joint also. Thoughts?



Pictures from the plans. I am using pocket hole joinery instead of the carriage bolts for the top brace.





02/27/2011



First leg with too many holes. But it gives you the idea of what I am attempting to do. My primary question is will this construction method be strong enough for someone to sit on the table (not the bench) and the table not collapse under the weight.