Correcting Unwanted Movable Jaw Pivoting on a 4 X 6 Horizontal/Vertical Bandsaw, Version 1.1
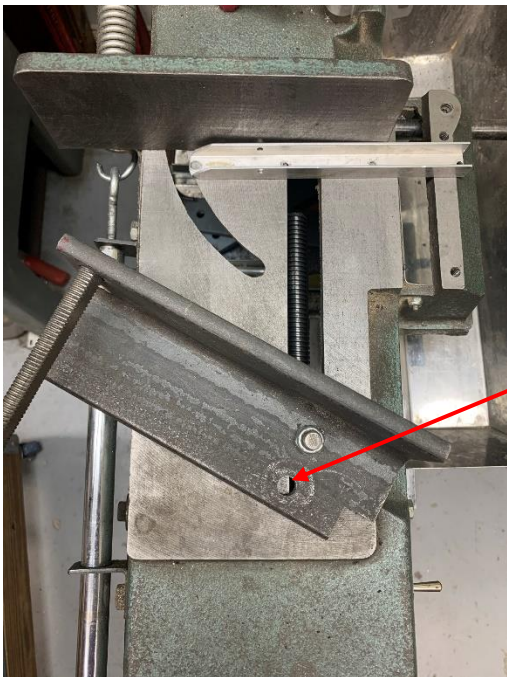
By R. G. Sparber

[Here](#) is a video of my solution.

My movable jaw is free to pivot a lot more than necessary. As I crank it in, I have to periodically stop and move the left end closer to the fixed jaw.
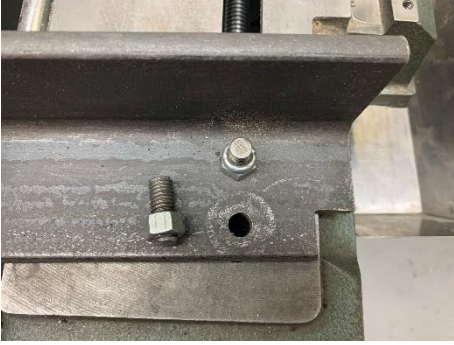
I needed a way to limit this pivoting.

Before I proceed, let me explain this hole. It is the result of being rather stupid, not smart. I originally ran the holddown stud through this hole. Much to my surprise, the jaw lifted up as I tightened the clamp. Duh. So then I drilled a second hole, as close to the face of the movable jaw as possible without getting up on the fillet. Problem solved. All that was left was this harmless extra hole.

So where was I? Oh yes, I want to limit the excessive pivoting of the movable jaw.

Maybe that extra hole is part of the solution. I found a bit of 3/8" threaded rod with a nut jammed on the end. It wasn't much and I could have easily thrown it away. Well, I don't do that very often. Now, it is just the thing for solving my problem.

Here is the jaw pivoted so the hole is tangent to the slot.

I dropped in the stud.

Problem solved.

Why not make the stud permanent? Because when I need to clamp wide stock that barely fits into the vise, that hole is beyond the slot.

I welcome your comments and questions.

If you want me to contact you each time I publish an article, email me with "Subscribe" in the subject line. In the body of the email, please tell me if you are interested in metalworking, software plus electronics, kayaking, and/or the Lectric XP eBike so I can put you on the right distribution list.

If you are on a list and have had enough, email me "Unsubscribe" in the subject line. No hard feelings.

Rick Sparber
Rgsparber.ha@gmail.com
Rick.Sparber.org