

## Step for Kubota BX-25

Arthritis means the step up to the platform was a stretch. I decided I needed something to give me an interim step to ease up the pain. Preferred the 'Keep it simple stupid' (KISS) approach.

A large frame runs just under the platform, it's about 2 1/2" X 1/4" and will certainly support my weight.

Being excessively frugal (Wife says cheap, we disagree) I looked for scrap stuff to work with, and viola, there appeared an old bed frame!

I cut 3 pieces of the wider part (1" angle) into 8" pieces. Now how to attach for maximum support.

I slotted the top of the steel so it would fit over the frame. It is slotted so when you step on it, it will not push back and forth causing fatigue on the step, IOW, it won't move backwards, or forwards, when in use.

I slotted the bottom 5/16" to fit the step into the upright, it just gives it a bit more strength overall.

Once the step portion was slotted and the step fit in, I welded all the places where it was joined, it's not going anywhere under my weight.

Nice idea to put an anti-slip surface on this since, let's face it, you're likely to step up on this from wet grass making it fairly slippery. I was lucky enough to have a piece of a roll of anti-slip tape left over from a previous project, but there is another way if you're being.....uh, 'frugal'.

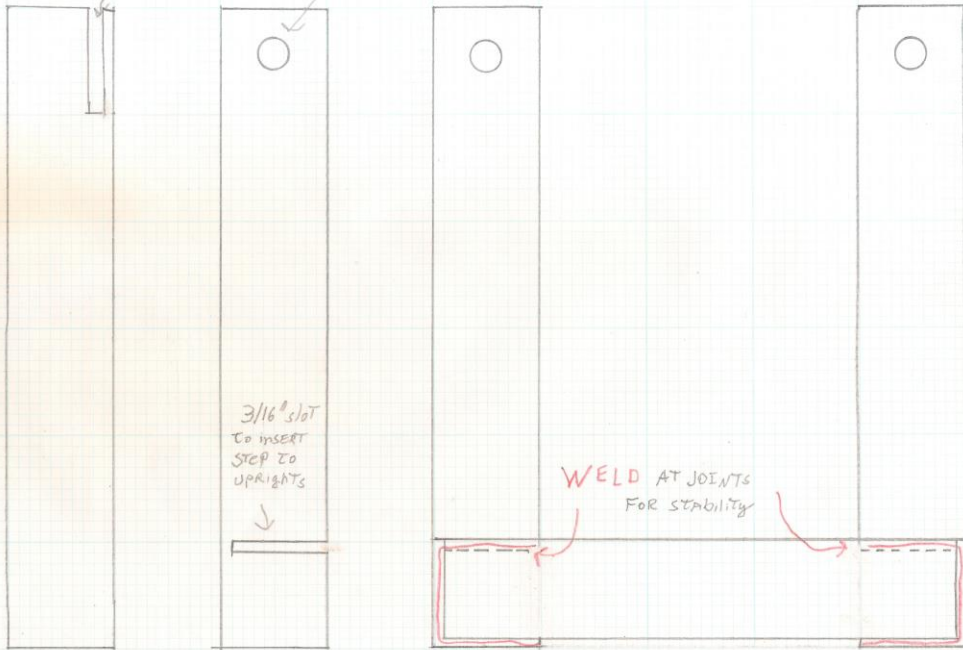
When the paint is still wet, just sprinkle a little sand over the step surface. When the paint dries, give it another coat and the sand will be sealed in, non-skid surface.

I attached the step to the frame by drilling and tapping a 3/8" X 16 bolt into the frame. Cutting a hole in a frame is not the best idea, but drilling and tapping fills the holes and eliminates nearly all the torsional stress.

Let's face it, you do not HAVE to weld it (but it will wiggle a bit if you just bolt it), and you do not have to drill and tap the frame to do this, it just makes it stronger.

5/16" x 2"  
slot TO FIT  
OVER FRAME

3/8" hole  
FOR BOLT TO  
FRAME



3/16" slot  
TO INSERT  
STEP TO  
UPRIGHTS

WELD AT JOINTS  
FOR STABILITY

Kubota Step

3 pcs 1" angle - 8" Long

