

Recutting My Bandsaw's Flip Up Table Blade Slot, Version 1.0

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This flip-up table² on my horizontal/vertical bandsaw has served me well. Then I decided I wanted the blade to align with the edge of the table. That was when I started to make a mess. Not only was I not able to get that alignment, but I also enlarged the slot around the blade to the point where small pieces of sheet metal were getting sucked down into the lower blade guide.



After degreasing the slot, I put a piece of painter's tape on the backside. This was backed-up with a magnet. Then I pushed JB Weld into the slot and struck it off.

After waiting 24 hours, I cleaned up both sides of the table on my belt sander. This picture shows the result.

I wanted to cut a new slot that was a better fit. As always, I avoid measuring like I avoid COVID-19!

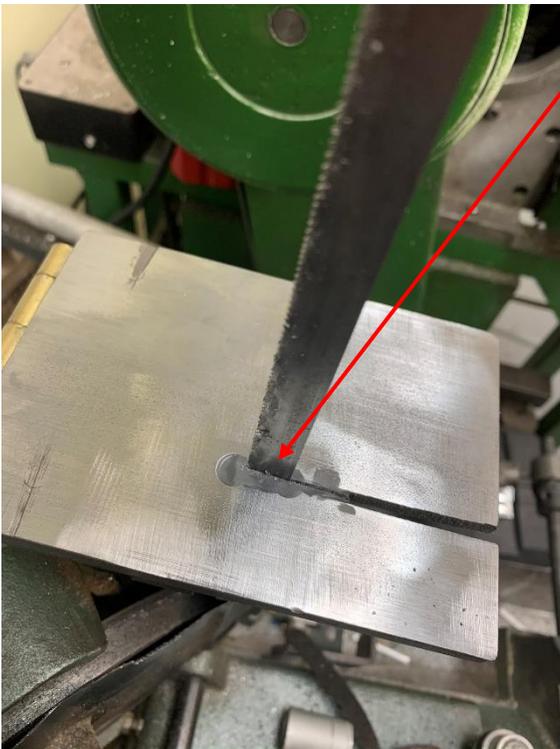
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² <https://rick.sparber.org/FTHV.pdf>

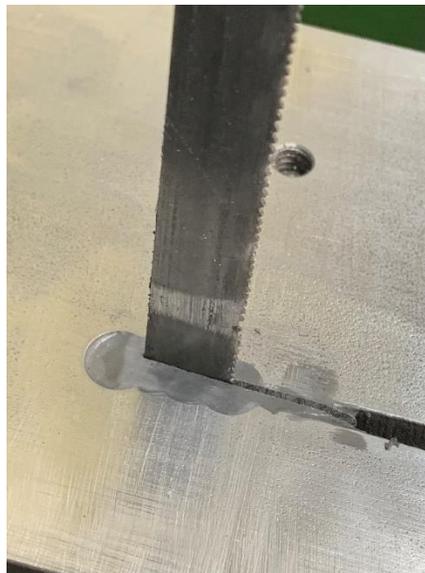


My solution was a bit unorthodox. First, I unplugged the saw. Then I turned the blade around, so the teeth were facing towards the back of the saw.

Next, I carefully lowered the table and let the blade cut its own slot. I knew the JB Weld would cut easily and was able to slowly lower the table. I would *never* have tried this stunt if I was cutting metal.



With the table all the way down, the blade slot is precisely in the right place. Notice how far off I was with my series of drilled holes.



I again unplugged the saw and flipped the blade back to its standard orientation. The cut in the table is precisely located and as close a fit as possible.

It might be too close a fit. I will find out as I use the saw if I need to open the slot out a little. But I won't be going back to the big mess I had before.

I welcome your comments and questions.

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