

Hackberry Heckler
XXXIV
June 2022

Hackberry Men's Shed, Ontario.

***** TOOLS *****

Table Saw: Apparently the table saw blade wasn't going as high as it should. The motor itself wasn't square with the table because the hinged panel is a tad thin and bent. Two washers were added on one end to swing the motor CW. The belt was already seen to be rubbing against the table so the motor pulley was pushed inward on the shaft (5/32" Allen key). The Allen screw on the blade pulley shaft was loose causing the bushing to interfere with the top of the table. Moving that pulley towards the blade helped. Finally there was a bolt on the motor mount preventing it from swinging up far enough. This was removed (1/2" wrench). Hopefully these actions are sufficient, but we'll await the user reports!

Planer: After a Monday evening discussion, the planer was disconnected from the over head dust pipe and hooked up to a new dust collector donated by Geoff. Both items were pushed over to the second window having first moved the compressor and clamp rack.



It's been suggested we hang the hose from the ceiling with a bungee cord ...

Vernier. I've been trying to re-calibrate my CNC

axes of late, having need to cutting a long piece of wood which put the router near the wall of the table; and proved the error of my ways. I basically drilled a series of holes along a board in each axis and tried my best to measure their position. Feeding this into a spreadsheet gave a trend line equation:

$f(y) = m * y + c$. It took a while to figure out what to do with that information but the CNC has settings for the motor gear ratio and home position. After a few iterations I was seeing gradient errors of 0.9992 where 1.0000 would be perfect. I figured I'd better stop while the going was good. The CNC works in inches but I took measurements in mm so the readings wouldn't be swayed. To aid in this I built a paper vernier scale which I could push along a tape measure. If not the truth, it was somewhat better than my earlier guesses for fractions of a mm.



***** FIELD REPORTS *****



A few of the lads have gotten together and assembled this play structure for Interval House.

It started as a kit spread out in the morning sun.



Sounds like Terry, Paul and Jim had a good time.



Walking Sticks Al was busy last month responding to Garry's request for more walking sticks. Here is a picture of the latest shipment.

*** PROJECTS ***

Toys: Al is assembling some more toys and the like. If you have any ideas for deserving families or other such, around Christmas time would you please let him know.

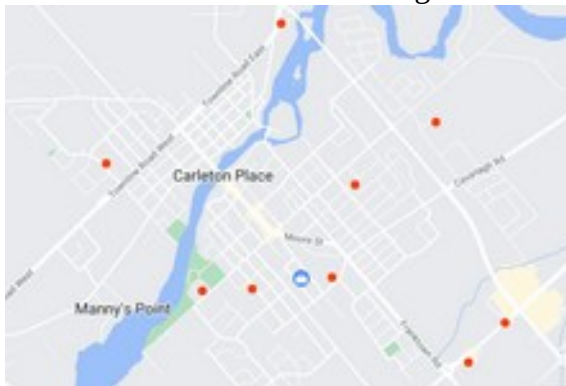


Project Box: Should you need a small box to carry home your treasures you might find one labelled as such up on a top shelf. Put your name on the front and fill 'er up. Also good for all those bits you've just removed from the mitre saw or a firetruck kit!

We do seem to be short of smaller *margerine tubs* and the like if you could divert one from your yellow bin. There's a crate under the table saw bench to store them. Good for nuts, bolts, poker chips and cleaning paint brushes.

**** MISCELLANEOUS ***

Coffee: Here's a monthly activity report from Google showing some coffee haunts etc. I'm wondering if they are also recording my telephone conversations; might be useful for when I can't remember what I said!



Road Kill: I hate seeing screws and nails on the side of the road so usually I pop them into a pocket on my travels and deposited in a metal bin when I get home.



A walk to Tim's on Hwy-7 hit paydirt. The metal bar was 1/2" thick, but a tad heavy for a pocket.

*** WEB ***

1000 miles across Alaska on motor bikes:
https://www.youtube.com/watch?v=Geb_QExp_hs

Marlin Caught From A Kayak in New Zealand:
<https://www.youtube.com/watch?v=2bey9B5HzBY>

Tuba Skinny playing Biscuit Roller:
<https://www.youtube.com/watch?v=rPx8oZ3Auhc>

With thanks to those who've seen fit to send in photographs, articles etc.
♪ se non è vero, è ben trovato ♪

