

## What's happening in the Shed

No real big changes, just a little clean up. Added a whirly bird on the roof to help move some of this heat and then ended up fitting an old bathroom exhaust fan to even further enhance the air flow. We have been tapping 40°C (104°F) with some high humidity but hey when you're standing in front of a forge that's at 1100+°C what's a few degrees. Fan seems to be at least creating an air flow when it is a still day.

Some new old stock files arrive that I won in an auction, OMG they just don't make them like this anymore. The metal removal per stroke is next level. I'll be making some more handles on the wood lathe next month to fit some of these little beauties up to. Stay tuned for a video and some photos.

Rugby League fixtures are about to start so have joined the works footy comp. This will no doubt be playing in the shed for the coming months.

## New Products

- Rail spike - Business card holder has finished development and is now on the product line. I have to thank my daughter for some inspiration here, she had some great little modifications that just finished it off nicely.
- Tyre iron bottle openers will have a limited run this month looks like about 20 will hit the website, neat little item for the bar or workshop.
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## Refurbishing Updates

- Have hit a hurdle with the chain mortice with design and procurement of a suitable bevel gear
- De Lisle Power hammer underwent a little upgrade with the reinforcement of the top plate once I saw the issues Brian House was having I decided to have a look at the health of mine and ended up reinforcing it as there was a slight bend in it. Have inserted a wear plate behind the hammer on the crossmember to help keep her on track. All good to go now.

## Product/Tool Developments

- Finally ventured into making some hammer tongs which have come out better than expected. Thx to Ethan Harty on the reminder of the golden ratio rule.
- Added a holder to the leg vice for the vice savers so now they don't keep ending up on the floor.

## Product Reviews

- Vinegar as a scale/rust remover

I have been using vinegar for a long time now and find it great on wrought iron as it really brings out the grain structure, don't leave it in too long – 24hrs max. I tend to leave it in my soup overnight then give it a hose down and light wirebrush (by hand) to remove the majority of the debris/buildup/scale/rust. If it is an intricate piece then I'm always weary of taking too much material away in the soup so tend to finish it there and neutralise it in a bath of bicarb then give it a wash and either spray it with lanolin or WD40. A really good dose otherwise it will tarnish to an extent. Simple pieces that can be buffed up on the wire wheel are a fav as these come up great after a dip in the bicarb. Again best to coat them in a light oil to prevent them from developing surface rust especially if you are in a humid environment.

My soup – it is a tub that started its life with about 8 litres (2 gallons) of double concentrate vinegar, since then I tend to just top it up with 2litres every now and then. It builds up solids and muck in the bottom of the tub so once every 6mths or so I strain it and return it to the tub to go again.

Vinegar will remove galvanising and will damage non ferrous metals so don't put them in the vinegar if this is not the desired outcome. It is great for revealing the hardening lines on axes, chisels, knives, really anything that may have been through the heat treating process.

Examples below.



When placing items in the vinegar try and make sure they are not touching each other as those points won't clean up as well.

Wear nitrile gloves while dealing with it as it tends to make the hands hold an odour.

## What's Catching my Attention on Youtube/Instagram

Still staying in touch/up to date with:

- Keith Rucker from Vintage Machinery
- Curtis from Cutting Edge Engineering
- Dave from EngelsCoachShop

All great watching on the progress of their projects and new gear coming into their shops for their special touch.

## Update on Touchmark Register

- I've now added the template to complete to gather the data of touchmarks from Australia and New Zealand so jump on and complete the form and send it to [Jumbuckforge@gmail.com](mailto:Jumbuckforge@gmail.com) and I'll add it to the register. I'll be loading the register once I get 20 or so listed. Still working on the format.

## What Podcasts have tickled my Ears this month

- Well with the long drives this month I have been listening to the 'Work for it' podcast with Brian and the boys – always good for bit of banter and what's been going on in their shops.
- Couple of episodes of the Mail Run – hearing about life in the outback stations is always a good grounding on how lucky we are in the bigger towns and cities.
- Started listening the Triple T – knife talk. I don't tend to make many knives so try not to listen too much to Podcasts on knives as I just don't want to go down that rabbit hole atm.

## Market Days – where I'll be for the next few months

- Dalby markets – April

## Challenges Ahead

- Finding parts for the Chain mortice as it doesn't look like there is much info online. Aiming to reverse engineer it.
- Winter is coming...so it will time to prep the gardens ready for the frosts and harvest the veges before they get frost burn.

## Dad Jokes of the month

- What's worse than raining cats and dogs..... Hailing taxi's

### **Website visits**

- Total: 109
- Last 90 days: 19
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### **Music**

- Had the earworm with Ed Sheeran this month.

### **Facebook**

Current follower level is at 1601 so thanks all of those that follow our journey.

### **Next Newsletter**

Will aim to upload it in Late June – stay tuned

If you want to be on the mailing list email me at [Jumbuckforge@gmail.com](mailto:Jumbuckforge@gmail.com) and I will send it out to you

*Until next time, whatever your interests are, get out there and give it  
a Red Hot Bash..*