

NEWSLITTER Shed West Community Mens Shed Inc. 98 Brookfield Rd, Kenmore O Box 391, Kenmore, Qld 4069 <u>shedwest@bigpond.com</u> • ABN 38 009 395 013

Friday, August 25, 2023

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Australia Post Only



No junk mail in this letter box. See this month's Member Project

Shed News

Projects

Diamond in the Rough



It may look pretty shabby now, but this is a very nice silky oak table that just needs some TLC to bring it back to life.

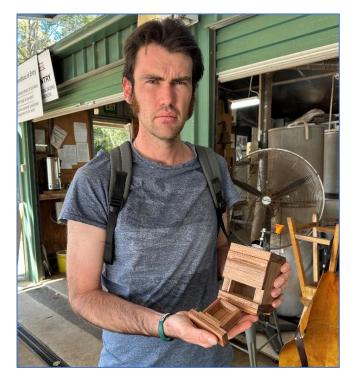
This restoration job for a local church only arrived at the Shed this week, but Brian Purvis and Doug Wait wasted no time in commencing to dismantle the table and get to work with the sandpaper.

Kindy Tables and Chairs

We are just about to kick off another project for a local kindy with an order for tables and chairs. Plans are being drawn up and we will be getting busy soon on this project. The large stock of dressed pine bed slats that were recently donated to the Shed by a local retailer will be put to very good use in the coming weeks.



Pepper Grinder



Josh McNally-Ayres has recently restored a broken pepper mill. The housing was broken, but the mechanicals were still serviceable, so he made a new timber housing, complete with a nicely fitted drawer to collect the ground pepper.

This grinder is not as good as new.

It's better than new 😇.

Sign Writing



The task of satisfying the needs of the Green Leaves Early Learning Centre to label all learning locations proved to be a challenge not to be ignored.

We managed to present the draft sample for scrutinising, and not surprisingly they fell in love with it, especially because we incorporated their logo.

Fully satisfied with the signs for their local centre, they have now shown interest in ordering more signs for their other centres. We look forward to satisfying their requests.



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Storage Cabinets



It is only our third week working on the second batch of storage cabinets, and already we have finished preparing all the parts and commenced assembling the drawers.

Carlos Borges and Phil Turley were flat out like a lizard drinking this week!



4-1 Chisels Bevel Edge SHED WEST Seven drawers completed already. Only twenty three more to go 0.

In the Blue Shed, production of label holders, similar to the prototype at left, is well under way. These will replace the temporary stick-on labels on the cabinet drawers in the near future.



Vehicle Restoration Group

Rebuild Progress



During the month a milestone was reached when the mechanical work associated with Ollie's front and rear axles was completed, with the chassis now able to be moved in and out of the workshop. Work is still to be undertaken on installing the brake lines and part of the wiring harness before the bulkhead can be reinstated and the balance of the steering system reinstalled.

Phil, Pete, Russ and Bruce with Ollie's rolling chassis at left



JL Machining's work on the head and block was completed, and Pete has begun reassembling the engine.

Engine block ready for reassembly at left

Painting



Work in preparing the body panels for painting is underway. The steel bulkhead and front radiator panel were sandblasted and etch primed off site. All the aluminium body panels are being prepared for painting and will be painted by the VRG. Each body part will be painted separately before it is bolted back onto the vehicle, work that will be progressively done over the next several months.

Steel bulkhead ready for painting at left

There has been some debate within the VRG relating to Ollie's paint colour. Whilst Ollie was originally painted in mid grey, a colour change was agreed as long as it remained one of the six original Land Rover colours that were available in 1963. We have decided to paint Ollie in marine blue, which is the colour shown on the Series 2A in the adjacent photograph. The wheels will remain limestone as they are now, with a roof to match.

1961 Series 2A painted in Marine Blue at left



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Minor mechanical and structural parts



Work is continuing on degreasing, stripping, cleaning, rebuilding and painting a range of minor mechanical and structural parts so they are ready for the later stages of vehicle reassembly. Over the past few weeks this has included the track rod, drag link, steering column, steering box, brake and clutch pedal housings and the oil pump.



As each item is stripped, a decision is made as to the level of refurbishment required. Anything with perishable parts has had them replaced, but some of the mechanical parts show little wear, even after 60 years. Our suppliers at Heritage Series Parts hold a good stock of spares and can readily supply most of what we require. After cleaning and sanding, most steel parts are being etch primed, undercoated, and top coated in gloss black.

Brake and clutch master cylinders and housings prior to refurbishment at left and above left

A mixed bag of nuts and bolts

The advent of metric fittings in motor vehicle assembly has greatly simplified vehicle manufacturing and maintenance around the world. Whilst the Land Rover Series theoretically went metric in 1978, for the thousands of Land Rovers built in the preceding 30 years, that was not the case. This in turn causes issues when restoring those earlier models, particularly when sourcing replacement parts with nuts and bolts of the correct thread form and size.

In trying to keep Ollie as original as possible, we have adopted a 'no metric' nuts and bolts approach. For example, replacement brake cylinders for Series Land Rovers come with both UNF and metric threads, as do replacement brake lines. Fortunately, our parts supplier is in tune with us rebuilding a non-metric vehicle, and there are a couple of specialist local nuts and bolts suppliers who provide some BSF, BSW or UNF threaded fittings.

Series 1 Land Rovers from the 1940s generally used BSF (British Standard Fine), and occasionally BSW (British Standard Whitworth) thread forms in the mechanical and structural parts of the vehicle, with BA (British Association) used for electrical and instrument fitting. The differences in these types arise in the bolt diameter, number of threads per inch, thread angle and thread depth.

In the early 1950s, the unified system was adopted, hence introducing UNF (Unified Fine) and UNC (Unified Coarse) to the vehicle industry in the UK. So, when Land Rover built their OHV engine in the mid-1950s, they used unified threads in it, but kept the rest of the vehicle as it was, i.e. with BSF and BSW threads.

With the advent of the Series 2 and 2A models in the late 1950s, Land Rover changed the body fittings to unified threads, but kept BSF threads in the axle and gearbox. The unified system was gradually introduced to the rest of the vehicle throughout the life of later Series 2As and the Series 3. The change to unified threads was still not quite complete at the end of Series 3 production, but by that time, the change to metric threads was under way.

So, Ollie as it was originally built, is a bit of a mixed bag of nuts and bolts. Most threads are UNF, UNC or BSF, with the occasional BSW, and are commonly 7/16", 1/2", 9/16" or 5/8" in diameter. Occasionally a curved ball turns up as it did last week when the thread on one threaded core plug in the block turned out to be a tapered 1 1/8" BSP (British Standard Pipe), whilst the other two were a tapered 1" UNS (Unified Special) – a bit difficult to reconcile those, but replacement core plugs have been found.

Bruce Woodhouse



Wood Turning Group



After a hiatus of a few weeks while Gavan Clarke was away, the woodturning group are active again on Friday afternoons.

The mortar and pestle at left was a simple exercise for the group to practice various turning techniques.



A simple, but elegant, serving plate by John Lippiat. Nicely finished and love that grain \bigcirc .



Member Project of the Month

Bedside Cabinets With a Difference

For many years we'd had a pair of knotty pine bedside cabinets in our spare room. Finally, the Minister For The Interior decreed they HAD TO GO.

"What a waste" thought I, and hustled them off to the workshop for cosmetic remediation.



I carefully removed the drawer front from the body of each drawer. Some fronts received treatments; others were replaced. The point of inspiration for each drawer front was six different drawer pulls - some found, some purchased. The first drawer front in the photo below was made from stacked offcuts of 18mm plywood.

The drawer pull with the paw print inspired a thought of grass and concrete kerbing, so Astroturf and a pine moulding, lime-washed, nailed the concept.

The 3rd pull was a kitchen fitting from Ikea, and it just seemed a good match against silky oak and jacaranda. The original pine drawer front was thicknessed so that the overall laminated piece had the original dimension.



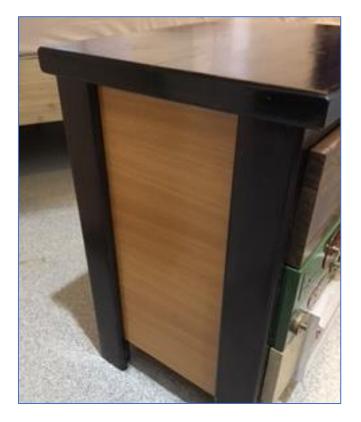
The top drawer for the other cabinet uses a stainless steel deck cleat (from eBay). An old plank of white cedar, somewhat borer attacked, 2 lines routed to simulate planks, and some teak stain resulted in a pleasing nautical feel.

A Meccano wheel for a pull and some other Meccano pieces, on a Meccano green background for the middle drawer looks suitably funky.

The bottom drawer pull is a mailbox casting from a demolition yard, set into the original drawer front. The casting was thoroughly cleaned and then sprayed matt silver. I wanted the effect of brickwork, so I used a specialty paint that gives a great faux-stone look. A small tin of red enamel paint was gotten from a hobby shop.



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Both cabinets were given several coats of black japan. Either side panel of each cabinet was covered with some paper-backed veneer. The whole thing then got a few coats of water-based clear varnish. My wife and son were both impressed by the result, and the pair of cabinets now grace my son's bedroom.

Doug Wait



Tool Tips

Shaving Brushes



Traditional badger bristle shaving brushes tend to shed hair faster than a Labrador Retriever, and after a year or two they don't spread the lather the way they used to.

Maybe the \$230 brushes last longer?



When browsing at our local Mitre 10 a couple of years ago I noticed these 25mm round paint brushes on the rack. For half the price of a new shaving brush I thought I'd give it a try.

Hard to beat at under \$15.

I cut the handle off the paint brush. With a hole saw and a scrap of hardwood I fashioned a knob, which was epoxy glued to the brush.

This is probably the best shaving brush I have ever had, and after a couple of years of daily use it hasn't lost a bristle.

DA

No badgers were harmed during the making of this Tool Tip



i-Phone For Sale



i-Phone Xs Max for sale Very Good condition Asking price \$350 or nearest offer.

> Gavan Clarke 0427 171 041 gavan@seehills.net



Scheduled Events

Date	Start Time	Finish Time	Event	Venue
Tuesday, September 5	2:00 PM	3:30pm	Guest Speaker - Warren Cameron (Shed) Domestic Insurance -Traps and Tips	Kenmore Library meeting room
Tuesday, September 12	2:00 PM	3:30pm	Guest Speaker - Brad McGregor UQ Healthy Living Program	Kenmore Library meeting room
Wednesday, September 13	9:00 AM	11:00 AM	Operations Subcommittee Meeting	Donga behind Shed
Sunday, September 17	8:30 AM	2:00 PM	All British Day Car Show	St Joseph's Playing Fields, Vivian Avenue Tennyson
Tuesday, September 19	12:00 PM	2:00 PM	Barbecue at the Shed	Green Shed
Wednesday, September 20	9:00 AM	12:00 PM	Management Committee Meeting	Kenmore Library meeting room
Friday, September 29			NEWSLITTER publication	
Tuesday, October 3	2:00 PM	3:30pm	Guest Speaker - Elkie McKenzie - Lang Park PCYC Braking the Cycle - Helping young drivers to improve their skills	Kenmore Library meeting room
Tuesday, October 10	2:00 PM	3:30pm	Guest Speaker - Alex Nazarov Ukraine: From the Inside	Kenmore Library meeting room
Wednesday, October 11	9:00 AM	11:00 AM	Operations Subcommittee Meeting	Donga behind Shed
Tuesday, October 17	12:00 PM	2:00 PM	Barbecue at the Shed	Green Shed
Wednesday, October 18	9:00 AM	12:00 PM	Management Committee Meeting	Kenmore Library meeting room
Friday, October 27			NEWSLITTER publication	
Tuesday, November 7	2:00 PM	3:30pm	Guest Speaker - Phil Castle (Shed) The ill-fated Burke and Wills Expedition	Kenmore Library meeting room
Wednesday, November 8	9:00 AM	11:00 AM	Operations Subcommittee Meeting	Donga behind Shed
Tuesday, November 14	2:00 PM	3:30pm	Guest Speaker - Martin Grabert (Shed) Composite Materials in Aviation: pros and cons	Kenmore Library meeting room
Wednesday, November 15	9:00 AM	12:00 PM	Management Committee Meeting	Kenmore Library meeting room
Tuesday, November 21	12:00 PM	2:00 PM	Barbecue at the Shed	Green Shed
Tuesday, November 21	2:00 PM	4:00 PM	Annual General Meeting	Kenmore Library meeting room
Friday, November 24			NEWSLITTER publication	



Weekly Routine

Date	Start Time	Finish Time	Event	Venue
Monday	9:00 AM	12:00 PM	500 cards	Building behind the Green Shed
Monday	1:30 PM	4:30 PM	Leather work	Blue Shed
Tuesday	8:30 AM	12:00 PM	Community Projects	Green Shed
Tuesday	2:00 PM	3:30 PM	Guest Speaker Program 1st, 2nd Tuesday each month See scheduled events for details	Kenmore Library
Tuesday	12:00 PM	2:00 PM	Monthly barbecue 3rd Tuesday each month	Green shed
Wednesday	9:00 AM	11:00 AM	Operations Subcommittee Meeting 2nd Wednesday of each month (unless scheduled otherwise)	Donga behind Shed
Wednesday	9:00 AM	12:00 PM	Management Committee Meeting 3rd Wednesday of each month (unless scheduled otherwise)	Kenmore Library meeting room
Thursday	8:30 AM	4:30 PM	Shed Improvement Projects	Green Shed
Thursday	9:00 AM	12:00 PM	Pyrography, community projects, good fellowship, and solving the problems of the world	Blue Shed
Friday	7:30 AM		<i>NEWSLITTER</i> publication Friday following the 4th Wednesday of each month	Your morning paper, delivered for breakfast
Friday	9:00 AM	12:00 PM	Computing	Building behind the Green Shed
Friday	1:30 PM	4:30 PM	Woodturning Group	Green Shed
Friday	9:00 AM	12:00 PM	Shed cleanup Last Friday of each month	
Monday, Wednesday, Friday	8:30 AM	12:00 PM	General woodworking and community projects	Green Shed
Monday - Friday	8:30 AM	12:00 PM	Vehicle restoration	Metalworking bay



Shed Contacts

Position	First Name	Surname	Phone	eMail / web
Management Committee	-			
President	Phil	Batten	0418 715 004	Shedwest.President@gmail.com
Vice President	Mike	Symes	0406 183 431	Shedwest.Pres@gmail.com
Secretary	Jim	Watters	0414 643 639	Shedwest.Sec@gmail.com
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	Ron	Williams	0479 084 056	willronchris@bigpond.com
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Re-Development Subcommittee	Mike	Symes	0406 183 431	Shedwest.Pres@gmail.com
	Gerald	Barber	0418 763 637	gerald.barber1@gmail.com
	Chris	Young	0418 794 093	cgyoung@powerup.com.au
	Neil	Rogers	0439 444 018	neiltrogers@optusnet.com.au
	-			
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	Ron	Williams	0479 084 056	willronchris@bigpond.com
	David	Arnold	0477 300 237	arnoldda@optusnet.com.au
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Position	First Name	Surname	Phone	eMail / web
Vehicle Restoration Group Subcommittee	Doug	Wait	0418 721 472	dwait@bigpond.net.au
	Bruce -	Woodhouse	0400 815 593	bmwood@bigpond.net.au
Special Roles	-			
Shed Office	Malcolm	Douglas	3878 2825	shedwest@bigpond.com https://shedwest.com/
Welfare Officer & Membership Secretary	lan	Boudry	0487 420 433	iboudry@gmail.com
Shed Safety Officer	Neil	Rogers	0439 444 018	neiltrogers@optusnet.com.au
Induction Training	David	Brown	0421 594 362	dbrown55@bigpond.com
Maintenance Coordinator	Gavan	Clarke	0427 171 041	gavan@seehills.net
Community Projects	-			
Blue Shed Coordinator	Warren	Cameron	0400 006 046	wm.cameron@bigpond.com
Guest Speaker Program and Library Contact	Chris	Wright	0409 278 439	chrisjoan72@yahoo.com.au
Afternoon Tea Coordinator (Guest speaker Tuesdays)	Bob	Ada	0408 768 187	rada8858@bigpond.net.au
Shed Barbeque Coordinator (3rd Tuesdays)	Peter	Nisbet	0417 319 373	jnisbet@bigpond.net.au
Social Events Coordinator	David	King	0417 639 337	dave@thekings.id.au
Trotec Laser Coordinator	Ross	Monks	0407 032 282	ross@rossmonks.com
3D Printer Coordinator	Jim	Watters	0414 643 639	jjwatters@gmail.com
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IT Consultant / Web Site	Ray	Johnson	-	pamray19@tpg.com.au
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Leatherwork	Alan	Ernst	0408 769 576	ernsts@bigpond.net.au
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500 Cards	Ross Phil	Monks Batten	0407 032 282 0418 715 004	ross@rossmonks.com phil.liz.batten@bigpond.com
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Mens Sheds

Men's Sheds	Address	eMail / web
Bellbowrie Men's Shed	55 Priors Pocket Rd Moggill QLD 4070	FaceBook: Bellbowrie Mens Shed
Indooroopilly Men's Shed	60 A Stamford Rd Indooroopilly QLD 4068	http://www.indroshed.org.au/
Centenary Suburbs Men's Shed	125 Monier Road Seventeen Mile Rocks QLD 4073	http://www.csms.org.au
Oxley Men's Shed	18 California Rd Oxley QLD 4075	FaceBook: Oxley Mens Shed
Ashgrove – The Gap Men's Shed	98 Yoorala Street The Gap QLD 4061	https://www.ashgrovethegapshed.com/
Ipswich Men's Shed	34 Mining Street Bundamba	https://ipswichmensshed.org.au/ Facebook: Ipswich-Mens-Shed-Inc
Boonah Activity Shed	-	FaceBook: Boonah Activity Shed