‘Ollie’

1963 Land Rover Series 2A

109 Wagon



2022



2026

Rebuilt by

Shed West Community Men’s Shed Inc,

98 Brookfield Rd, Kenmore Hills

‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

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‘This would be easier to rebuild’

‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Shed West and the VRG Team

- Shed West Community Men’s Shed Inc is located at 98 Brookfield Rd, Kenmore Hills, Brisbane
- Vehicle Restoration Group formed in 2021 for the express purpose of:

  .....*utilising Shed members skills and Shed facilities to purchase, restore and on-sell a suitable ‘classic’ motor vehicle’.*

- ‘Ollie’, a 1963 Series 2A Land Rover 109 wagon purchased
- Shed members involved in the project included:
  - A core group who undertook most of the work
  - Others when advice, skills or an extra pair of hands were required
- Some of those were:



Pete B, Russ and Bruce – 2023

‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon



Mike and Doug – 2022



Martin and Pete B – 2023



Peter M and Morrie – 2024

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Russ, Jim, Ron, Bryn, David, Doug – 2024



Peter G – 2025



Val – 2025

‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Purchase – ‘Ollie’

- Purchased from a Land Rover enthusiast in Laidley
- Non-runner, not registered, no number plates
- Ex-farm vehicle from Western Queensland
- Mechanically complete although the engine didn’t turnover
- No floor plates, tunnel cover, seat box, door tops, tub or roof
- No rust evident in the bulkhead or chassis
- ‘A’ frame fixed to the front chassis rails
- We bought it because we thought it had potential……



Laidley – September 2022

‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon



Laidley – September 2022



Shed West, Kenmore – 26 September 2022

‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Rebuild parameters

- Rebuild to the 1963 Series 2A factory specification
- Rebuild as a daily runner, not a concours vehicle
- Work plan
    - Configure as a 7-seat hardtop wagon
    - Strip to bare chassis, sandblast and paint
    - Assess and rebuild engine, gearbox, clutch and differentials
    - Refurbish/replace axles, hubs, suspension and steering
    - Replace braking system
    - Replace radiator and refurbish cooling system
    - Replace fuel tank, fuel pump and carburettor
    - Replace wiring loom, change from positive to negative earth, replace dynamo with alternator
    - Replace fixings with original UNF, UNC and BA threads
    - Source body panels for missing tub, floor plates, tunnel cover, seat box, door tops, tailgate, cat flap and roof
    - Refurbish interior
    - Paint body panels in Land Rover marine blue (LRC014)
    - Paint hard top and wheel rims in Land Rover limestone (LRC007)
- Timeline – 2 years (original plan) but it took 4 years
- Resources – Shed West members supplemented by specialist suppliers where necessary
- Funding – Shed West Community Men’s Shed Inc
- Destination – Post completion, 6-month shakedown, then put up for sale

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Donor vehicles – ‘Agnes’ and ‘Mabel’

- Two Series 2A LWB vehicles donated to the Shed
- Beyond economic repair
- Source of parts for Ollie
- Surplus parts sold to partially fund the rebuild



‘Agnes’– September 2021



‘Mabel’– March 2023

‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Dismantling

- Stripped to a bare chassis
- Extensively photographed, parts labelled, catalogued and stored
- No rust in the chassis or the bulkhead
- Plenty of Western Queensland red dust in the chassis rails



Dismantling at the Shed – October 2022



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon



November 2022



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon



January 2023



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Chassis, bulkhead and radiator support

- Surface rust only, no weld repairs required
- Sandblasted and primed by Nev Hughes and Sons, Sumner Park, February 2023 (chassis) and July 2023 (bulkhead and radiator support)
- Chassis rail box sections internally treated with Lanotec Steel-Seal



Prior to sandblasting and painting – February 2023



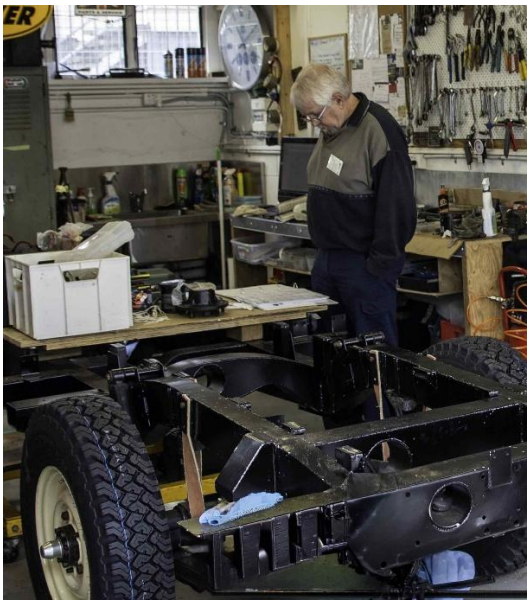
After sandblasting and priming – July 2023



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Front suspension, differential, hubs and brakes

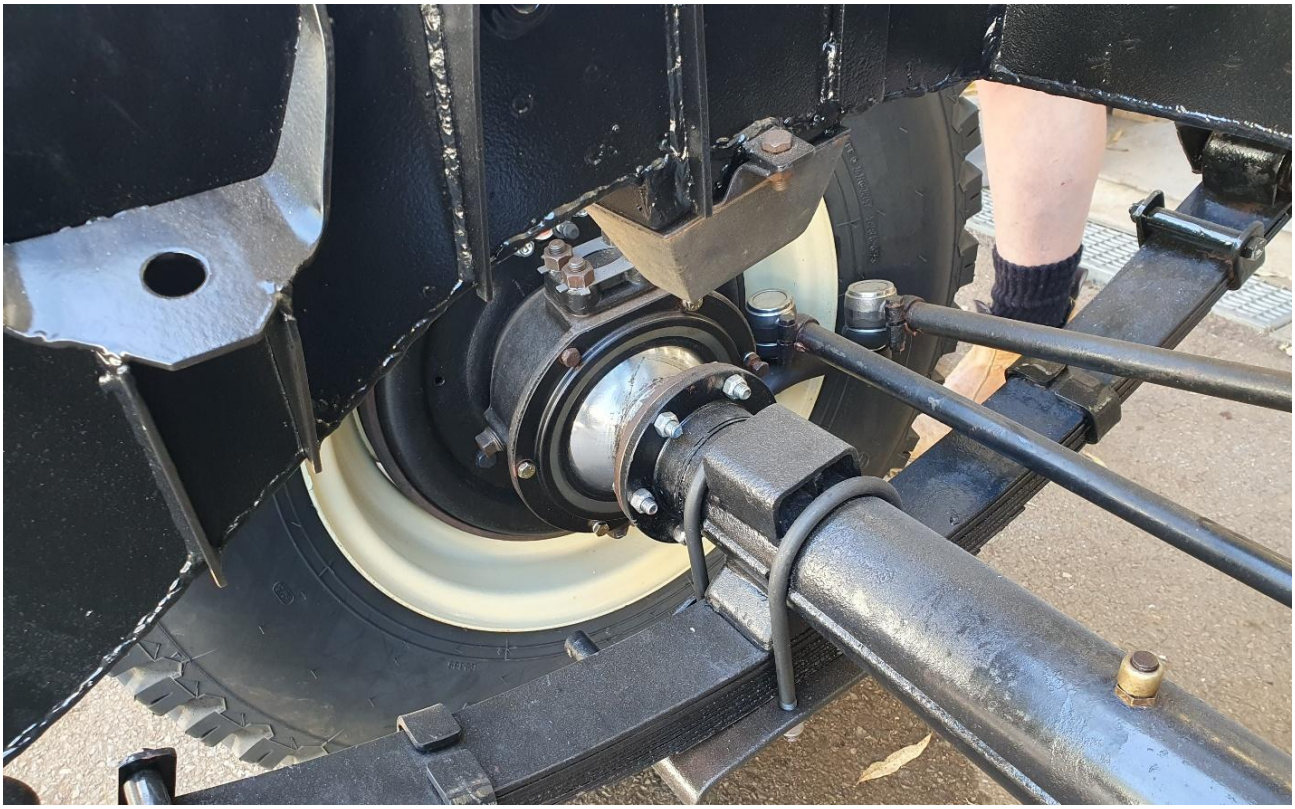
- Springs reset by Carrolls Suspension Services, Wacol
- New bushes, U bolts and shock absorbers
- Front differential assessed by Diff Lapping Qld, Kedron. No work required
- New hub bearings and seals
- New brake lines, brake cylinders and brake shoes
- New front brake drums



Front suspension, hub and brakes rebuild – July 2023



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon



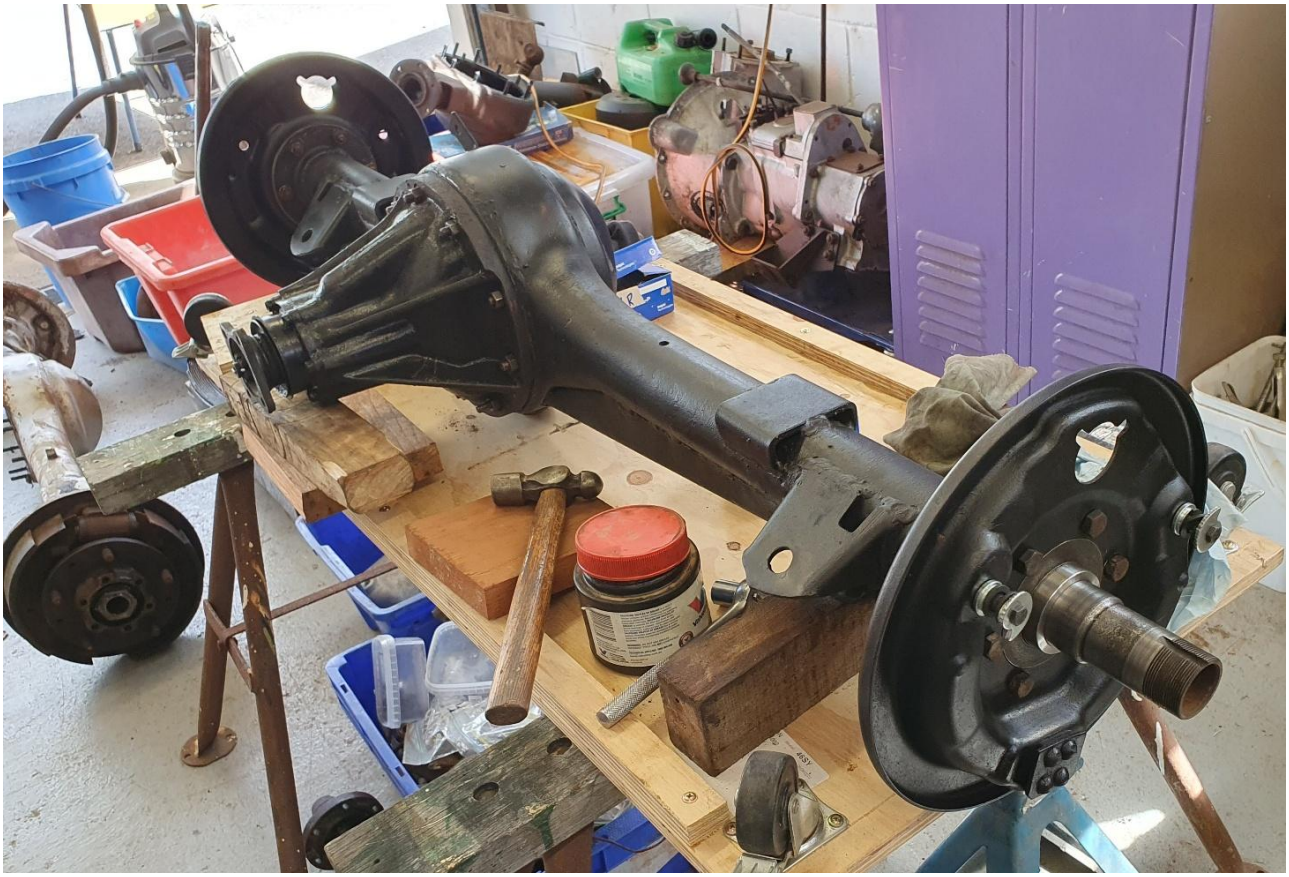
Front axle complete and reinstalled – August 2023



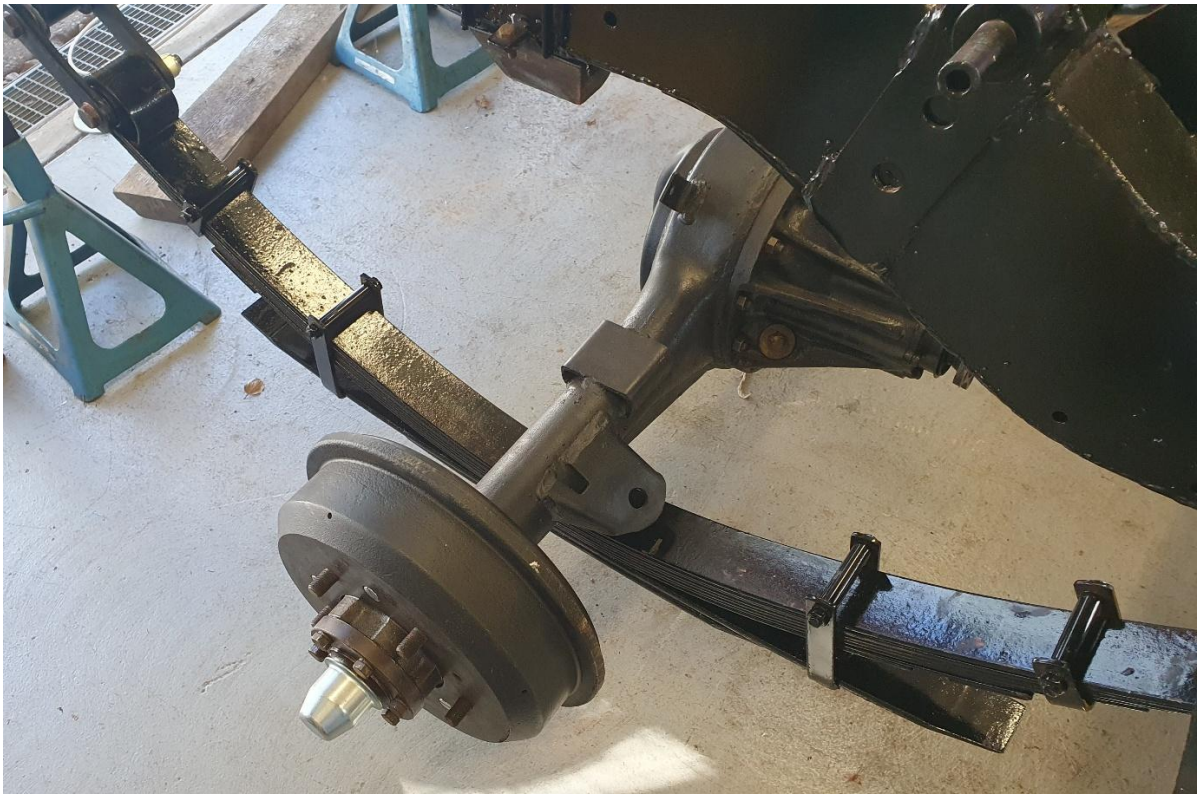
‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Rear suspension, differential, hubs and brakes

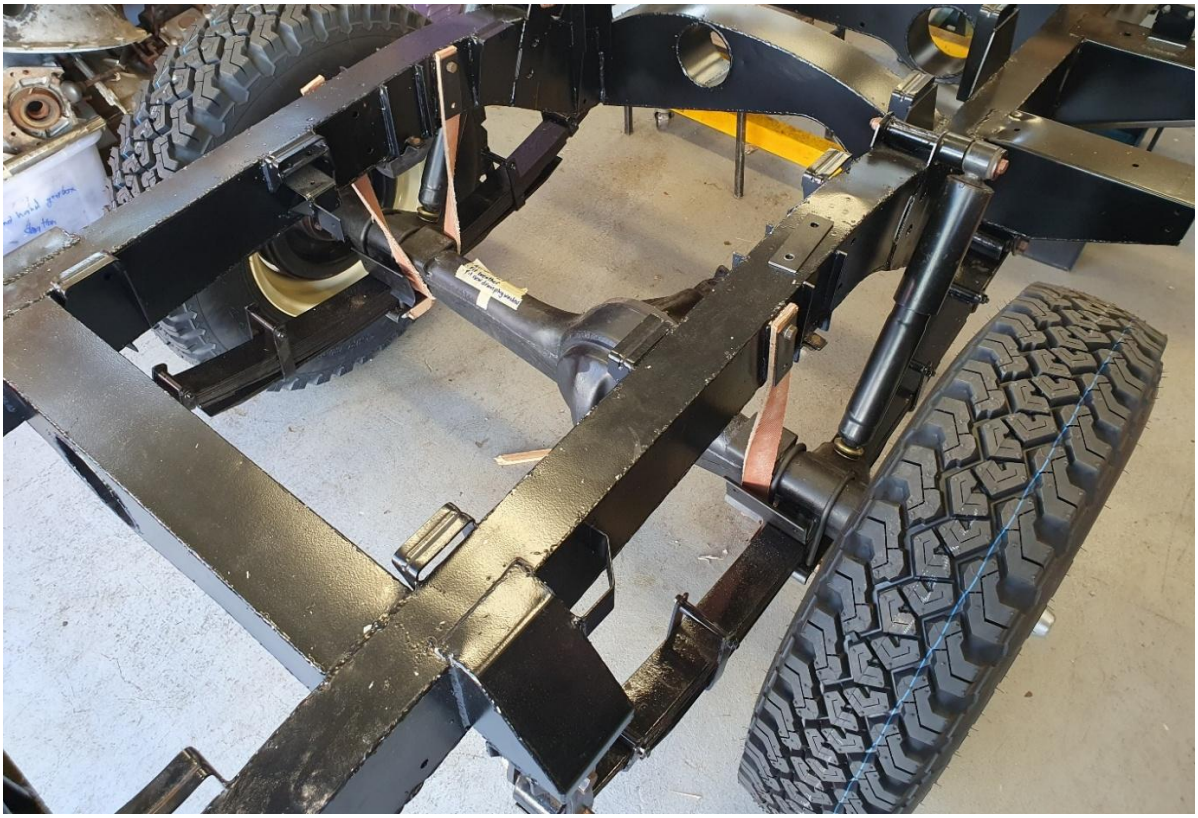
- Crown wheel and pinion damaged
- Replacement differential rebuilt by Diff Lapping Qld, Kedron
- New hub bearings and seals
- New brake lines, brake cylinders and brake shoes
- Rear brake drums machined by Brisbane Brake and Clutch Supplies, Rocklea



Rebuilding the rear axle – July 2023



Rear axle installed – July 2023



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New brake cylinders, shoes, drums and lines – November 2023



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Steering, wheels and tyres

- Sourced 5 x 272309 Series 2A 109 LWB wheel rims
- Rims painted in limestone (LRC007)
- Fitted 5 x Dunlop 7.50 R16 114/112 SP Road Gripper tyres
- Refurbished steering wheel, steering box and steering relay
- Replaced all ball joints and track rod ends

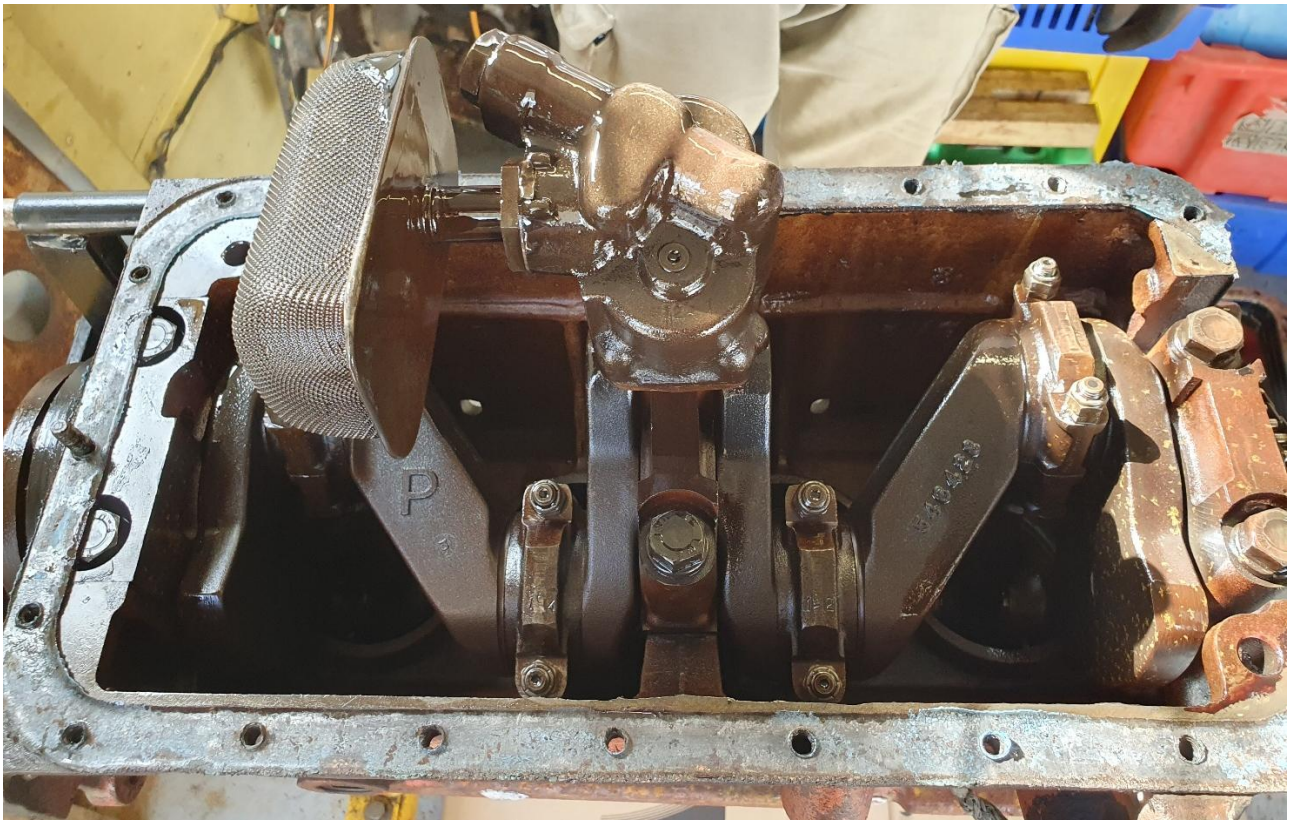


Rolling chassis – October 2023

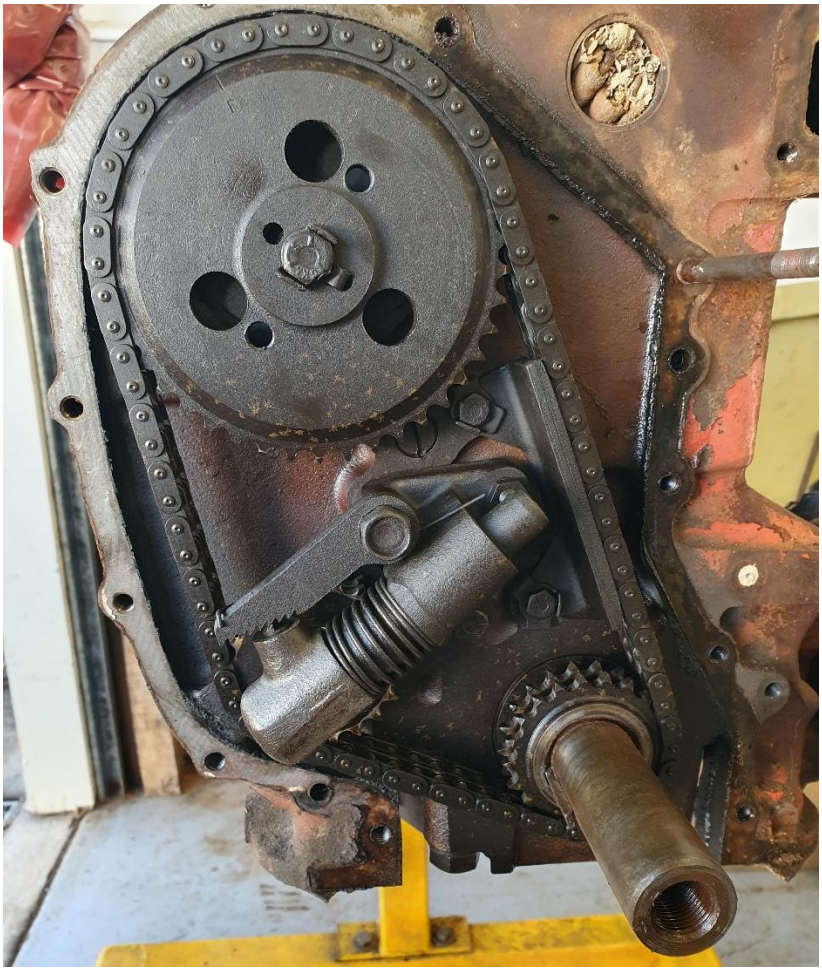
‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

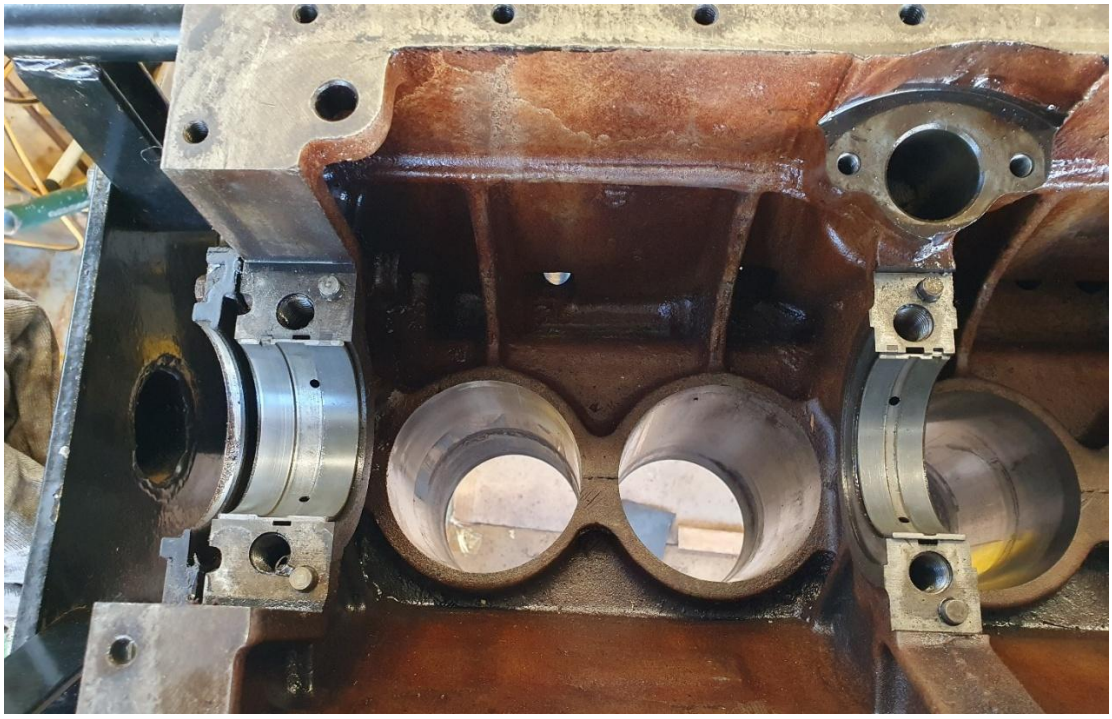
Engine

- Original engine no 24115244A had a cracked head and block
- Replaced with engine no 25340118K during rebuild
- Replacement engine sent to J and L Machining, Ipswich
    - Block acid dipped, bored, honed and decked
    - Cam bearings fitted
    - Welsh and aluminium plugs replaced
    - 8 x K-line guides and 4 x exhaust inserts into cylinder head
    - Pressure tested
- New pistons (+60) rings, bearings and timing chain
- Refurbished oil pump
- Reassembled at Shed West



Engine strip down – June 2023





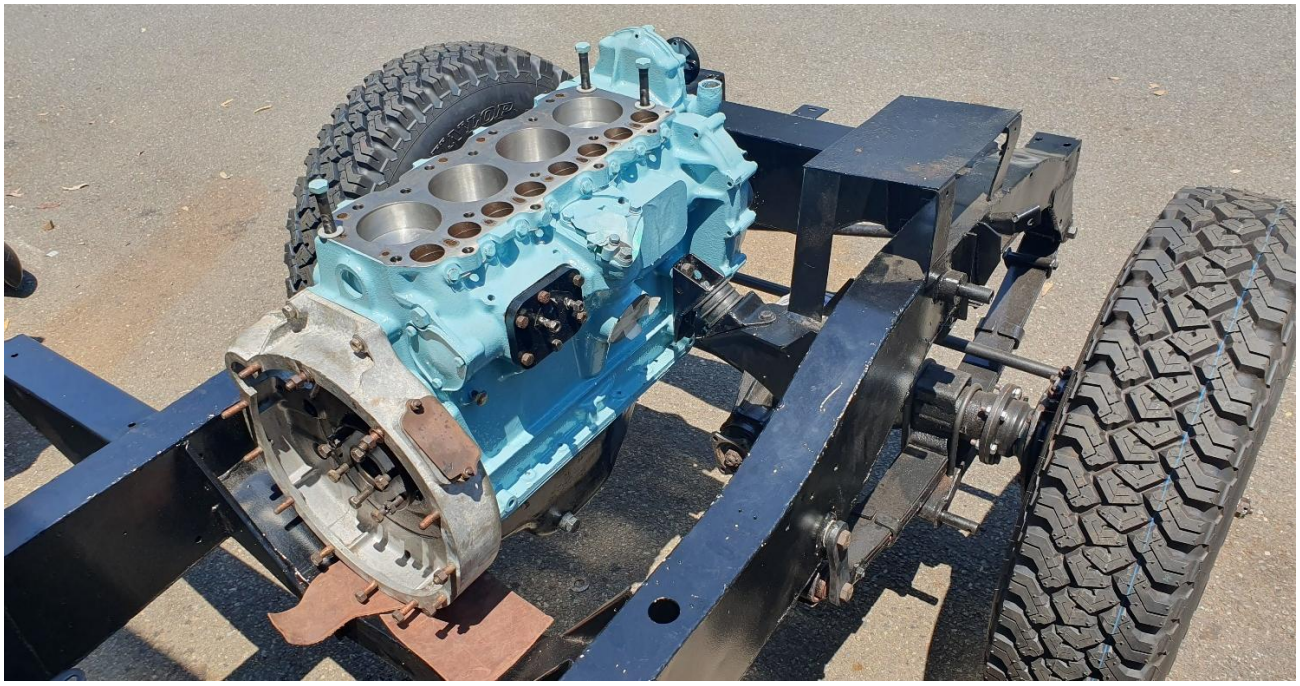
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Partially reassembled – September 2023



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon



Installation – October 2023



Gearbox and clutch

- Gearbox drained, cleaned and assessed
- Rebuild not required
- Overhauled selector shafts and seals
- New clutch plate



Gearbox strip down, refurbished and refitted – February 2024



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Fuel, cooling and exhaust systems

- New fuel tank and fuel sender unit
- New fuel pump
- New Weber carburettor
- New radiator
- New radiator hoses, thermostat and radiator cap
- Overhauled water pump
- New exhaust system and brackets



New fuel system – August 2024



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Electrical and steering wheel

- New wiring loom modified for negative earth from Vintage Wiring Harness
- New alternator, starter motor, fuse box and windscreen wiper
- New headlights, front and rear sidelights and turn lights
- Refurbished instruments, speedo replaced
- New key switch, starter push switch, panel light switch, inspection lamp sockets and warning lights
- Refurbished indicator stalk and horn system
- Refurbished steering wheel
- Supplementary oil pressure and water temperature gauges
- Supplementary wiring for towing



New wiring loom – May 2023



Refurbishing the steering wheel

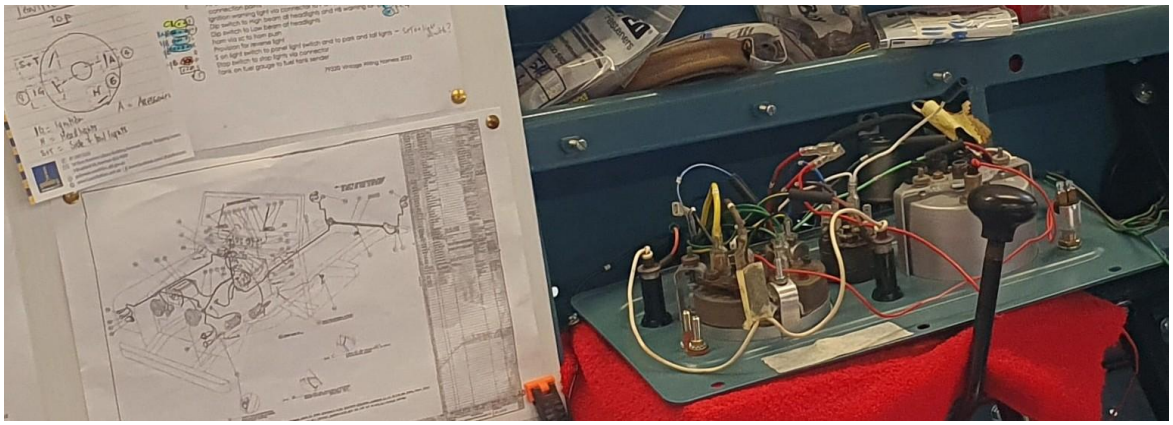


3D printed horn insulator



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon





Refurbished and rewired – May 2024





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Bodywork (1)

- Bulkhead stripped, no rust evident, no weld repairs required
- Body panels painted in marine blue (LRC014)
- Hard top painted in limestone (LRC007)
- Windscreen stripped, galvanised, reglazed and fitted
- Bulkhead and radiator support panel painted first to enable rewiring, engine bay installation and engine startup to progress



Bulkhead in primer – November 2023

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Radiator support panel top coat – November 2023



Bulkhead installation – February 2024

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Engine bay – May and July 2024



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The tub and cab interior – October 2024



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Startup

- First engine start – 28 February 2025
    - 2 years 5 months after the rebuild commenced
- Shed West carpark became Ollie’s testing ground
- First road test after safety certificate issued – 13 November 2025
    - 3 years 2 months after the rebuild commenced



First engine start – 28 February 2025

Galvanising

- Galvanising – 50+ tub, door, tailgate, windscreen and other miscellaneous items by Valmont Coatings, Carole Park



Parts ready for galvanising – August 2024



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Bodywork (2)

- Wings, bonnet, seatbox, floor plates and tub prepared and painted
- Missing panels sourced from donor vehicles, Agnes and Mabel



Body panels in primer and top coat – August 2025



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Tub fitted – September 2025



Wings, bonnet and galvanised trim fitted – October 2025

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Fine tuning Ollie – September 2025



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Temporary fitup of spare doors and tailgate for registration



Configured as a 7-seater – November 2025



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Safety certificate



Safety certificate road test – 13 November 2025



The major milestone – Val, Russ, Bruce, Phil and Pete B

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Registration

- Registration certificate issued 17 November 2025



Fuel stop, Karalee on our way to TMR Ipswich – 17 November 2025



Bodywork (3)

- Tailgate prepared, painted and fitted
- Tailgate galvanised capping and rubber trims fitted
- Doors and door window frames prepared, painted and fitted
- Door galvanised cappings and new door locks fitted
- Sills prepared, painted and fitted



Tailgate painted and fitted – April 2026

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Checking for the 34.5 inch door gap – April 2026



Doors, sills and tailgate fitted – May 2026

Seats and trim

- New front seats on refurbished frames
- New sideways facing rear seats
- New rubber seals on doors, tailgate, catflap, tub to roof sides, roof sides to roof, roof to windscreen
- New floor mats
- New front bumper
- New rear vision and side mirrors



Refitting front and rear seats – July 2026

Roof and rear hatch

- Two roof options available
  - Standard Series 2A with fixed windows
  - Modified Series 2A with aftermarket sliding windows
- Adopted the aftermarket sliding window option
- Painted the roof sides marine blue and the roof top limestone, instead of the 1963 approach of all limestone
- Prepared, painted, reglazed and fitted the sides
- Prepared, painted and fitted the roof
- Prepared, painted, reglazed and fitted the rear hatch



Stripping the roof sides for painting – July 2026

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Sides and roof painted – September 2026



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Fitting the roof – 10 September 2026



Completion

- Regular use to resolve any issues
- Servicing and maintenance schedule
- Supporting Shed West at Bunnings BBQ days
- Supporting Shed West on project days
- All British Day, Tennyson, 2026



Servicing and maintenance



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon



Shed West – Bunnings’ BBQ Keperra – March 2026



Shed West – Upper Brookfield School project – September 2026



‘Ollie’ – 1963 Land Rover Series 2A 109 Wagon

Sponsors and suppliers

- Funding – Shed West Community Men’s Shed Inc
- New parts – Heritage Series Parts, Moffat Beach
- Second hand parts – Series Landy Rescue, Buccan
- Sand blasting – Nev Hughes and Son, Sumner Park
- Rust protection – Lanotec Australia
- Springs reset – Carrolls Suspension Services, Wacol
- Differential (rear) rebuild – Diff lapping (Qld) P/L, Kedron
- Differential (front) assessment – Diff lapping (Qld) P/L, Kedron
- Brake drum machining – Brisbane Brake and Clutch, Rocklea
- Tyres – Beaurepaires, Rocklea
- Wiring loom – Vintage Wiring Harness, Ringwood North
- Engine machining – J and L Machining, Ipswich
- Galvanising – Valmont Coatings, Carole Park
- Aerosol paint and miscellaneous items – Mitre 10, Kenmore
- Body paint and thinners – Queensland Paint Supplies, Salisbury



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