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CLUB INFORMATION

President

Gary Mayes

Vice President / Insurance Officer

Dave Knudsen

<u>Secretary</u>

Donna Light

Treasurer

Cassie Mayes

Magazine Editor

Brian Tanner

Environmental Officer

Peter Light

<u>Delegates</u>

Gary Mayes

<u>Webmaster</u>

Cassie Mayes

Property Officer

Phillip Crewe

Trip Coordinators

Steven Power

Julie Power

CLUB CONTACT DETAILS

POST OFFICE BOX 8233

WARNBRO WA 6169

http://peel4x4club.webs.com

Club Email: peel4x4club@hotmail.com

Secretary: secretarypeel4x4club@outlook.com Treasurer: peel4x4.treasurer@gmail.com

Magazine Email: briantanner57@bigpond.com

NEXT GENERAL MEETING

26/7/2023

GENERAL MEETING MEETING VENUE

Secret Harbour Surf Lifesaving Club

Doors open 7.00 pm Meeting starts 7.30 pm

NEXT COMMITTEE MEETING

9/8/2023

COMMITTEE MEETING VENUE

The Tanners



Find us on



Membership Fees \$120.00 for the first year then \$90.00 per annum. Pro rata fees will be charged depending on your joining date.



IMPORTANT STUFF



DUTIES OF OFFICE BEARERS & COMMITTEE MEMBERS

OFFICE BEARERS (One shall not hold two or more positions of Office Bearer)

Association = Peel 4 x 4 Club

Rules = Constitution

CHAIRPERSON

Shall preside at all meetings of the Association and preserve order, so that business may be conducted in due form and with propriety.

It is the duty of the chairperson to consult with the secretary regarding the business to be conducted at each committee meeting and general meeting.

The chairperson has the powers and duties relating to convening and presiding at committee meetings and presiding at general meetings provided for in the constitution.

VICE PRESIDENT

Shall assist the chairperson in the performance of their duties, and shall exercise the powers and perform the duties of the chairperson in the absence of the chairperson.

SECRETARY

The Secretary shall conduct all day to day matters of the Association.

Dealing with the Association's correspondence;

Consulting with the chairperson regarding the business to be conducted at each committee meeting and general meeting;

Preparing the notices required for meetings and for the business to be conducted at meetings;

Unless another member is authorised by the committee to do so, maintaining on behalf of the Association the register of members, and recording in the register any changes in the membership, as required under section 53(1) of the Act;

Maintaining on behalf of the Association an up-to-date copy of the rules, as required under section 35(1) of the Act;

Unless another member is authorised by the committee to do so, maintaining on behalf of the Association a record of committee members and other persons authorised to act on behalf of the Association, as required under section 58(2) of the Act;

Ensuring the safe custody of the books of the Association, other than the financial records, financial statements and financial reports, as applicable to the Association;

Maintaining full and accurate minutes of committee meetings and general meetings;

Carrying out any other duty given to the secretary under the rules or by the committee.

TREASURER

Ensuring that any amounts payable to the Association are collected and issuing receipts for those amounts in the Association's name:

Ensuring that any amounts paid to the Association are credited to the appropriate account of the Association, as directed by the committee;

Ensuring that any payments to be made by the Association that have been authorised by the committee or at a general meeting are made on time;

Ensuring that the Association complies with the relevant requirements of Part 5 of the Act;

Ensuring the safe custody of the Association's financial records, financial statements and financial reports, as applicable to the Association;

Coordinating the preparation of the Association's financial statements before their submission to the Association's annual general meeting;

Providing any assistance required by an auditor or reviewer conducting an audit or review of the Association's financial statements or financial report under Part 5 Division 5 of the Act;

Carrying out any other duty given to the treasurer under the constitution or by the committee.

Shall be responsible for all monies of the Club and keep all associated records.

The Treasurer shall circulate to all financial members a printed financial statement at the annual general meeting.

The Treasurer shall present a written report of the Club finances to all general meetings.

The Treasurer is responsible for the club raffles.

ORDINARY COMMITTEE MEMBERS

INSURANCE OFFICER

Shall maintain and hold records pertaining to public liability and vehicular insurance and attend Association meetings as required.

TRIP CO-ORDINATOR (S)

Shall be responsible for the co-ordination of all trips; and shall allocate the dates of trips, keep a written log of all trips conducted, and attend Association meetings as required.

ENVIRONMENTAL OFFICER

Shall be responsible for dealing with environmental issues as they arise and attend Association meetings as required.

MAGAZINE EDITOR

Shall produce and distribute the Club magazine at the general meeting each month.

PROPERTY OFFICER

Shall hold all property donated or purchased by the Club.

They shall maintain a log detailing all property taken by members, date taken, and date returned.

They shall have the Club property maintained in good order. Defects are to be tabled at the next Committee meeting which shall consider, and if necessary, authorise any expenditure for the repair or replacement.

ASSOCIATION DELEGATE (S)

Shall attend Association meetings and represent the Club's best interests and report back to the Club as necessary.

WEBMASTER

Shall maintain and update the club website and social media pages.

GENERAL STUFF

PEEL 4X4 CLUB BYLAWS

- 1. The trip leader will delegate the position of Safety/Recovery officer to another member prior to trip departure.
- 2. All members and visitors are to follow the Safety Officer's instructions at all times
- 3. No pets allowed on club trips.
- 4. Each club member is to be responsible for the safety and whereabouts of their own children.
- 5. Trip Leader responsibilities and Tail End Charlie role to be read out before each trip.
- 6. After 2 trips you must have adequate front and rear recovery points fitted to your vehicle and must have a UHF CB radio.
- 7. Vehicles without adequate front and rear recovery points are limited to scenic/social and easy rated trips.
- 8. All trips are to be rated scenic/social; easy; medium; hard and extreme. Visitors are not permitted on hard and extreme trip. Membership of the WA4Wd Assoc is required for attendance on hard and extreme trips.
- 9. Proceeds from fundraising will be used for club purposes.
- 10. A limit of 15 vehicles per trip will apply. Trip leader has the discretion to increase or decrease this number.
- 11. First in best-dressed, if in excess of 15 vehicles wish to attend a trip, based on prior confirmation.
- 12. Club bank account to hold a minimum of \$1000 balance. A portion of this amount may be used to purchase urgent items at the committee's discretion.
- 13. Whilst every care is taken, no responsibility is accepted.
- 14. Visitors must attend at least 2 trips, rated easy and/or medium, to qualify for membership. Scenic/social trips will not be counted.

PEEL 4X4 CODE OF ETHICS

- 1. Keep to the laws and regulations for 4wd vehicles. They may change from state to state.
- 2. All vehicles must have either comprehensive or third party fire and theft insurance.
- 3. Keep the environment clean. Carry your own and, maybe, other people's rubbish home.
- 4. Obey restrictions on use of public lands. Respect national parks and other conservation areas.
- 5. Obtain permission before driving on private land. Leave livestock alone and gates as found.
- 6. Keep your vehicle mechanically sound.
- 7. Take adequate water, food, fuel and spares on trips. In remote areas travel with another vehicle.
- 8. Respect our wild life. Stop and look but never disturb or chase animals.
- 9. Respect other recreationalists rights to peace and solitude in the bush.
- 10. Obey all fire restrictions. Extinguish your fire before leaving. Don't let your exhaust emit sparks.
- 11. Help in bushfire emergences and search and rescue but only if you are properly equipped and able.
- 12. Support 4WD touring as a responsible and legitimate recreational activity.
- 13. All members should behave in a socially acceptable manner at all times.

This code is valuable only if you observe it

CONVOY PROCEDURES

- 1. Trip leader is to call a group meeting prior to start and remind members of convoy procedure.
- 2. Leader is to appoint a tail end Charlie and safety officer for each trip.
- 3. Observe road rules at all times.
- 4. Leader to appoint a trip reporter.
- 5. All drivers are responsible for their passengers at all times.
- 6. All vehicles are responsible for the following vehicle when turning off the road and at cross roads.
- 7. Vehicles leaving convoy for any reason wave on the remainder of the convoy and inform the Tail End Charlie of their intentions.
- 8. Keep a safe distance behind the vehicle in front of you. Drive within braking distance especially when wet.
- 9. When off road allow the vehicle in front of you to get over the crest of a hill before you attempt to follow. Wait for the all clear.
- 10. No vehicle is to pass the trip leader unless directed or in an emergency.
- 11. Drive with headlights (daylight run lamps OK) on at all times.
- 12. All cars to maintain position/order in convoy at all times.

Collect magnetic numbers at designated point of dispersal.

TAIL END CHARLIE RESPONSIBILITIES

- 1. Assists trip leader with convoy as directed.
- 2. Advises when convoy is mobile

change in direction is completed

member leaves convoy

- 3. Stays with a vehicle that may leave the convoy for a short stop. Advises trip leader when mobile again.
- 4. Closes gates etc if advised by trip leader.

Ensures cleanliness of area at all stops before leaving.

MINIMUM REQUIRED EQUIPMENT

- Rubbish bags
- Fire extinguisher
- Basic first aid kit
- Basic tool kit
- Suitable front and rear recovery points
- Snatch strap

- Suitable jack
- 2 rated shackles
- UHF Radio
- Orange/red flag
- Compressor
- Pressure gauge
- Shovel

SUGGESTED ADDITIONAL EQUIPMENT

- Spare fan belts/hoses
- · High lift jack
- Torch
- Axe and bow saw
- Extra fuel
- 10 litres of water
- Tow chain

- Winch
- Winch extension strap
- Snatch block
- Ground anchor
- Comprehensive first aid kit
- Maxtrax

TRIP RATINGS

SCENIC/SOCIAL - sealed roads and some good unsealed roads or tracks. No 4WD experience required. Road tyres are acceptable.

EASY - little or no 4WD experience required. Road tyres are acceptable. Front and rear recovery points at trip leader's discretion.

MEDIUM - low range may be needed with a snatch strap recovery possible. All terrain tyres preferred. Adequate front and rear recovery points, basic recovery gear (snatch strap, 2 rated shackles and gloves). Appropriate driver training preferred.

HARD - Steep terrain or rutted tracks. Snatch strap and /or winch recovery may be required. All terrain tyres acceptable, mud terrain tyres preferred. Road tyres are not acceptable. Adequate front and rear recovery points, basic recovery gear (snatch strap, 2 rated shackles and gloves). Winch and full recovery gear is preferred. The trip leader must take the club winch and recovery equipment.

EXTREME - very steep, deeply rutted tracks or rock hopping will be encountered. Adequate front and rear recovery points, full recovery gear (snatch strap, rated shackles and gloves, tree trunk protector, winch extension, drag chain). Winching will be expected and an electric or motorized winch is compulsory on all vehicles. Mud terrain or swamper style tyres are essential. Appropriate driver training preferred.

PLEASE NOTE

Whilst every attempt will be made to accurately describe and classify all trips, weather and other conditions can alter a trip significantly. The trip leader may alter the trip classification at any time depending on the prevailing conditions.

Please confirm your attendance by contacting the trip leader a few days prior to the trip; this also gives them the opportunity to advise YOU of any last minute changes.

Vehicles without adequate front and rear recovery points are limited to social/scenic and easy rated trips. Visitors are always welcome on scenic/social, easy and medium rated trips.

TIPS TO BECOMING A TRIP LEADER

- 1. A Trip: If there is somewhere you would like to go and would also like to drag the club along with you, why not approach the trip coordinator or another club member and discuss your ideas. Failing that, choose a trip from the club's varied range of notes and maps available.
- 2. What Experience Must I Have? This depends largely on the grade of trip (scenic/social, easy. Medium, hard, extreme) and area you wish to conduct you trip in. As a rule of thumb, if you, the trip leader feel confident in your abilities, yet realize your limitations, you're in.
- 3. **Should I Have An Assistant?** YES. An assistant is invaluable in helping to bridge the gaps in your experience and to help balance the decision making, someone who is experienced in 4WD is a good choice. They would normally fill the position of tail end Charlie, providing backup from the rear.
- 4. How To Plan A Smooth Trip: Your trip will only run as smoothly as you plan it. Your pre trip briefing should include convoy procedures, identify tail end Charlie, safety officer, allocation of magnetic numbers, give brief description of what the group may encounter, (the element of surprise doesn't enhance the element of a good trip) and any safety tips eg use of flag.
- 5. **Flexibility:** At some stage during your trip, things may go wrong such as running behind time, countless recoveries, trapped or lost. Don't despair, things are never as bad as they seem. Don't be afraid to come forward and consult with the group as they are in it just as much as what you are. Pool your ideas and something always comes of it. Flexibility is the key, never be afraid to change your plan.
- 6. How To Get Started: Formulate your intention on paper where you want to go, time and date and any special features of land marks you wish to include. See the trip coordinator who can help out with maps and advice or give you the name of someone who has been there before. You may also need to contact relevant authorities', eg CALM, caravan parks, road conditions and property owners for further information. The trip coordinator will place your trip on the calendar and organize a sheet to go out at the meeting.
- 7. What's The Hardest Task? Giving It A Go!!: con, bribe, coerce or draw straws to pick some unfortunate soul to write up a trip report for the magazine (definitely the hardest part). So when you reflect back on your trip your hearsay adventures and yourself, umpteen grueling hours up to your neck in mud and leeches, grueling hours of gut wrenching recoveries and those dribble sessions around a campfire. A trip report ending in the words, "Good time had by all" is well worth giving trip leader a go.

NOTE - If you have ever been a trip leader, you will know how frustrating it is when people put their name on the trip sheet then don't turn up! If you put your name down to go on a trip make note of it and if you are unable to attend for any reason (or no reason at all) let the trip leader know so they are not waiting for you. Be punctual too as you being late can cause frustration when we have to meet up with other people along the way or set tour times! If you are running late phone the trip leader.

TRIP LEADER RESPONSIBILITIES

- 1. Accepts responsibilities for trip organization and navigation.
- 2. Nominate tail end Charlie and trip reporter.
- 3. Advises trip requirements eg fuel, distance, special equipment, departure time convoy order stops etc.
- 4. Arranges carrying of special equipment eg recovery gear.
- 5. Checks CB operation on Channel 15
- 6. Lists vehicles and drivers.
- 7. Nominates a safety officer for the duration of the trip.
- 8. Advises tail end Charlie of his/her role.
- 9. Nominates a designated dispersal point of trip.
- 10. Write up trip notes and pass onto trip coordinator for future reference.



Club Shirts etc are now available from

Totally Workwear

Mandurah

T Shirts

(with logo and name)

Singlet

(with logo and name)

Hoody (zipped front)

(with logo and name)

Peak Cap

(with logo)

Beanie

(with logo)

T Shirts are the same as previous ones. If you know your size you can phone Totally Workwear with your order or call into the store and try one on. They have all our details on record.

Please see our Treasurer/Committee Members at the meeting if you have any questions.



Peel 4x4 Club Property List

- Flat BBQ plate
- Trophey—Most Talked About Event of the Year
- Trophey—Burnt Pot Award
- Pop Up Shower Tent
- Gas Bottle dated 09/16
- Large Tent Pegs x 4
- Handheld Uniden UHF Radios x 2
- Peel 4x4 Club Banner
- Peel 4x4 Club Flag and Stand x 2
- Peel 4x4 Club Roll Up Sign x 2
- Beach Volley Ball Net
- Laminated maps
- Winch Dampner
- Peel 4x4 Signs
- Peel 4x4 Speed Check Signs
- Peel 4x4 Magazines and Club Paperwork and Floppy Disks and Video Tapes
- Space Case Box
- AEB Gazebo
- Wanderer Gazebo and Side Walls
- Tree Trunk Protector x 2
- Santa Suit
- President's Gavel
- Pulley Block
- Shackles x 3



Containers for Change



After the AGM we made an account to donate the empty recycling containers to the club.

These funds can then be used towards our social functions or other agreed upon purchases for the club as something a little extra.

No obligation, and we understand people collect their own, but if you have any empty bottles or cans laying around please feel free to use the QR code or account









Peel 4 X 4

We are fundraising with Entertainment Buy online today!



SCAN ME



SHOW YOUR SUPPORT

Every Membership we sell, 20% goes directly to our fundraising



PRESIDENT'S PARABLE

Presidents Report

Hi Everyone,

It has been a bit wet since we all last met up, but as any avid 4WDer knows, a bit of wet stuff just means a little more fun 😉

After some of the club members providing a bit of public service on the powerlines track (towing a drowned Ranger back to the service station), it probably serves as a bit of a reminder to us all; to know the limits of your 4WD, make sure it is adequately set up for the trip about to be undertaken, and to drive responsibly.

For example, if water crossings are expected on the trip, ensure that you know the wading depth of your vehicle (maximum depth of water without the engine sucking in water through the air intake), or have a snorkel fitted. It is also good practice to regularly check the airbox seals, and seals of the snorkel if fitted.

Some water crossings can also be deceptive, looking a lot shallower than they actually are. Due to this, it is always advisable to check the depth prior to proceeding through.

Being part of a 4WD club allows those with limited experience to be able to attempt different obstacles they may not otherwise have the confidence to try.

It is also about sharing knowledge; either from training & advice, or from past experiences.

If there is something that you would like to gain more experience on, or would like knowledge on a particular subject, just ask the question during our monthly meeting, or send something through to the Secretary to be added to the agenda.

Stay safe out on the tracks everyone, and I look forward to seeing you all on Wednesday night.

BRISEY'S BULLDUST

In last month's BB I mentioned I was making a new sewing desk for Julie. I have just finished it and she is certainly a happy chappy now. On her old desk the quilts had to be rolled or folded and sometimes made it difficult specially on the larger projects so now I have made a very wide and deep desktop so there is heaps more room to maneuver the material as it is passing through the machine. Seeing the old sewing desk is still in good condition I'll repurpose it into my new study desk.

Our neighbourhood is starting to grow slowly now with many properties in various stages of construction and should be completed within the next few months, we have 2 immediate neighbours now with the first moving in a month ago and the second a few days ago. I spy a camper trailer and a couple of Ranger utes in the driveway so may be a potential new member there. I will sus them out when we meet



MEETING MURMURS



1. CONFIRMATION OF ATTENDEES

AGENDA - COMMITTEE MEETING OF THE PEEL 4X4 CLUB

Date: Wednesday 26th July 2023





	ATTENDEES & VISITORS
	APOLOGIES / PROXIES
2. CONF	IRMATION OF MINUTES FROM PREVIOUS COMMITTEE MEETING – 28 th June 2023
	Moved by:
	Seconded by:
3. MAT1	TERS ARISING FROM THE PREVIOUS COMMITTEE MINUTES
4. PRESI	IDENTS REPORT:
	Business for the President:
5. SECRI	ETARYS REPORT:
	Mail In:
	Business for the Secretary:
6. TREAS	SURERS REPORT:
	Moved by:
	Seconded by:
	Invoice received for Association Membership, and National Association Insurance. \$15 per Full / Life Member.
	Business for the Treasurer:
7. INSUI	RANCE OFFICERS REPORT: Insurance update.
	Business for the Insurance Officer:
8. PROP	ERTY OFFICERS REPORT:
	Business for the Property Officer:
0 5100	DOMMENTAL OFFICERS REPORT
9. ENVIF	RONMENTAL OFFICERS REPORT:
	Business for the Environmental Officer:



General Meeting Minutes

Wednesday 28th June 2023 Secret Harbour Surf Life Saving Club



Meeting Opened: 7:33pm

Attendance, Apologies & Visitors – As per attendance record sheet

Previous minutes read & received – Accepted by Chris Jones 2nd Dave Knudsen

Business from previous minutes

No business

Presidents Report

Welcome to visitors Peter and Kate.

AGM committee member positions were all filled, thank you to all that nominated and accepted the positions.

Recapped on the award winner from the AGM which can be found in the last magazine

President and Secretary meeting is coming up 5th July. Looks like they may be looking to set up a subcommittee to update constitution. Gary will be attending the meeting and will report back at the next General meeting. AGM is also coming up for the 4wd Association.

Secretary's Report (Apologies)

We have 2 email address's so Donna is wanting to confirm what is used for what, so we can be able to monitor.

Mail in Bank statement

No business for the Secretary

Treasurers Report

Total in Bank \$6719.06

All reimbursements have been paid for the AGM.

Have plagues made up for award winners

Treasurers Report accepted by Dave Knudson. 2nd Chris Jones

Insurance Officers Report

Waiting to hear about how long a visitor can stay a visitor or needs to be a member – Gary to follow up and query this higher.

No business for the Insurance Officer

Environmental Officers Report (Apologies)

Donna Light had nominated herself at the AGM and then accepted Secretary position also, so has since stood down as Environmental Officer. Peter Light has nominated himself for the Environmental Officer position.

Vote held by show of hands to accept Peter into this position. Unanimous decision to accept Peter into this role.

No business for the Environmental Officer

Property Officers Report

Nothing to report – though will arrange with Gary to collect property in the near future

Raised at a recent committee meeting and the log has been updated to reflect below items having been used as prizes for some competitions at the AGM – Recovery items – 3 Shackles, 1 Sheave block, 1 Recovery Dampener

Delegates Report

Meetings will be held at a local RSL or similar as the Karaakin Cockatoo Reserve has gone into a bit of disrepair. They may be updating and looking to fix the issues but will have an update after the next meeting.

No business for the Delegate

Magazine Editors Report

Red book has now been updated and sent out.

The magazine receivers address book has also been updated.

Update on Isuzu Club, we had made contact with them but had not heard anything back for them. Will not pursue to follow up, if they need any assistance they may reach out.

No business for Magazine Editor

Webmasters Report

Cassie is still trying to follow up for full log ins and passwords for email addresses set up for the pages.

We had discussed at committee meeting about the change in website. On the Vistaprint page, it does not mention a price rise and the normal renewal rate is on there. Had contacted a local provider, but our webpage is in a different format that is used – which would need a rebuild. Questions were asked as to do we need a webpage?

We have had 2 views in the last month since handover, and an increase in Social Media views/interaction.

Idea was mentioned to have a simple cover page website. All we would need is a brief description of who we are and links to the social media pages and email address.

Business for Webmaster

To follow up and look into the basic cover page and do further investigation into VistaPrint.

Trip Coordinators Report

15/16th July Nannup Trip has been changed to Powerlines track on 16th July – Reccy run being completed on 7th July. Meeting spot Sawyers Valley Tavern at 7:45am

Idea for a day trip – Wood chopping day, with a lot of enthusiasm for the idea.

Julie is going to start looking into venues for Christmas party.

General Business

A reminder to all members that were not present at AGM to collect their Hat and Stubby holder for 25 Year Anniversary.

Great turn out of members early to the meeting tonight, bringing back more socialisation to meeting nights being able to catch up have a cuppa before the meeting starts. We have also thought of some nights ordering pizzas to be delivered around 8pm. This would be arranged at the start of the night for \$5 per head. Cassie will mention on the pages before meeting to remind others.

White Hills and Tim Thicket is very soft at the moment with the storms that we have had – if you are heading down around that area please use caution and drive safely.

Approvals have been applied to the members page for posts as there is a lot of posts been added that are duplicates and also helps monitor inappropriate posts/comments.

Next General Meeting: 26th July at Secret Harbour Lifesaving Club Doors open 7pm, meeting starts at 7:30pm

Next Committee Meeting: Wednesday 9th August 2023 at 7:00pm

Meeting closed at 8:27pm



TESTED TO DESTRUCTION

MINIPRESSO SINGLE SHOT COFFEE MAKER

Most probably know I like a coffee or two, it comes from a bad addiction I developed when I was a shift worker. I have been looking at these manual espresso makers for some time wondering if they are any good so seeing I received a BCF gift voucher for my retirement present I bought one.

It is simple to use just pop a coffee pod in and fill up the small reservoir with hot water (I use a thermos), release the plunger and aim at your cup. Now just squeeze the plunger several times and you have a cuppa. Repeat for a second cup.

It makes a reasonably good coffee

Brisey







OUTSIDE THE SQUARE

While I was making Julie's new sewing desk I wanted to make a cutout and a drop down section so the sewing machine could be lowered into the desk for the (for want of a better term) working platform of the sewing machine to be flush with the desktop for quilting and to be able to raise it for other projects when needed. I was looking at levers and screw mechanisms and decided it was getting too complicated and decided gas struts would be ideal. The next problem to overcome was pushing the drop down and keeping it square. Again I had a lot of ideas but simplicity won again and I fitted a gas strut to a drawer slider and it works really well.

I put this up as this could be a way to make a budget fridge drop down slide

Brisey



During a recent trip involving plenty of mud, it was asked how people go about cleaning the mud out from under your vehicle, so thoug share with you all how I undergo this task.

I already had a Gerni Pro 160.2, which I purchased from Bunnings due to the high pressure (2320psi), and the brass pump & cylinder he means less chance of it seizing due to internal corrosion).

In Bunnings one day, I noticed the <u>Under Chassis Nozzle</u>, but also saw that the fitting on the end was not compatible with my set up.

Looking at the components on the shelf a bit further, I realised that if I got a small <u>extension lance</u> from the "G Spec" Gerni Pressure Wa would be able to use it. A bit of a trial fit with the display units on the shelf, and I realised I was onto a winner.

All components are rated for the 2320psi Pressure Washers.

When coming back from a muddy trip, it is now just a matter of getting the pressure washer out, putting the under body lance on, and r around under the vehicle.

Hope this helps someone else with this normally wet & dirty task.

Gary Mayes

ENLIGHTENING ELUCIDATIONS

From Unsealed 4x4 magazine

9 Ways to get the most out of your 12V fridge

by Evan Spence

28/12/2022, 6:09 am



A show of hands: Who owns a 12V fridge and wouldn't head bush without one again? Yep, my hand is pointing to the sky too. Now, while having a fridge/freezer parked in the back of your four-wheel drive or camper trailer is a huge advantage when off the blacktop, have you taken the time to think about how you can enhance the performance of your chosen fridge?

It doesn't matter which make or model you own, these following nine tips will guarantee your food and drinks stay cooler for longer.

These simple steps will make the difference between a problem-free trip, and spending hours with your 4X4 running (wasting fuel) in an attempt to charge the batteries

1. Quality cables

Sadly, factory 12V accessory points commonly found in the cargo bays of modern fourwheel drives use wiring that is too thin to handle the loads of a greedy 12V fridge. By increasing the size of these cables, more current can flow to the fridge. Simple, right?

Think about it like a hose with water flowing through it – a bigger hose will allow more water to flow. Selecting wiring that is too thin to run a power-hungry device (like a fridge) could be described as driving your vehicle with only two cylinders running. It should start, but it won't perform very well at all.

Many experts recommend installing 6mm twin-core wiring for fridges, and I'm not here to disagree with this. In fact, for my own vehicle I have gone with larger 8mm twin core wir-

ing – as I firmly believe overkill is a good thing when it comes to 12V wiring. This also gives me scope to power other accessories such as camp lighting in the future.

2. Transit covers

If your fridge was supplied with a transit cover, use it. If one wasn't supplied when you bought your fridge, but there is the option to purchase one, do so! Here is a hot tip: Use this as a negotiating tool when shopping. "I'll pay cash now if you throw in the transit cover." I guarantee you this will result in a sale. Fridges need all the help they can get, so by installing a cover you are not only protecting it from bumps and scratches (transit bags



3. Avoiding direct sunlight

As mentioned earlier, the hotter your fridge cabinet is the harder it has to work to keep cool. This then means the fridge will be drawing more power from the battery in an attempt to outdo Mother Nature. A cheap trick I have been employing is putting a reflective windscreen sunshade or two over the top and sides of the fridge, paying particular care to not cover any vent (they need to breathe). For the minimal outlay, it is definitely worth the effort here. This technique alone could extend your battery life by a few hours.

4. Cool before you leave

Many fridges have the option to be plugged directly into 240V mains power. If you can get the fridge and its contents as cool as possible before securing it in your four-wheel drive or camper, the motor will not have to work so hard getting the temps down while you travel – the hard part is already done. I make the effort of putting both the starting and auxiliary batteries fitted to my Patrol on a battery charger before I leave too, just to know I'm heading away with a system that is working to full potential.



5. Vacuum sealed food

A person smarter than I once said: "You need to follow the five Ps when packing a fridge." Proper Preparation Prevents Poor Performance. This is why vacuum sealing meat and pre-prepared meals like curries is a brilliant idea for anyone who is planning a few days on (or off) the road. This has two huge advantages, the first being that storage space is maximised as the vacuum sealer removes air from the packaging during the sealing process. Hence the reason it is called vacuum sealing.

Secondly, you can pop these pre-made meals or meats into your freezer overnight before the trip. These will act as ice blocks inside the fridge, further reducing internal temperatures and pressure on the compressor

6. Avoid opening the fridge

Remember when you were a kid and your folks would always yell at you for standing in front of the fridge with the door open while you waited to pick something to snack on? Well, there is a pretty obvious reason for that.

By leaving the door open, you are letting nice cool air out while allowing warm air into the fridge. Sure, it isn't possible to always stick to a regimented timeframe surrounding when the fridge is open or closed ... just think smart about how you use it. If you go to the fridge for a drink, ask if anyone else wants something at the same time. When preparing dinner or lunch, take everything you need out at once. The longer you can keep that door closed, the longer nice cool air is trapped inside where it belongs.



7. Choose the right battery

Deep-cycle batteries require a higher amp-hour rating over CCA (cold cranking amps), and vice versa for a starting battery. Think of the battery used to start your four-wheel drive as a sprinter in a running race. It is designed to push serious amounts of power in short bursts to get over the finish line as quickly as possible.

A deep-cycle battery, used to power low-draw accessories (such as LED lighting and fridges) is more like a long-distance runner. Endurance and lasting the distance via controlled bursts of speed is vital.

Basically, starting batteries aren't designed to power accessories, and the constant state of charge-deep discharge (repeat, over and over again) will damage a starting battery quick smart. Deep-cycle batteries, on the other hand, handle these situations rather well.

When choosing an auxiliary battery, many suggest running a deep-cycle battery, or even a marine battery (commonly used to start boats). There are also hybrid batteries available that juggle the fine line between cranking and auxiliary roles. But why compromise? Unless you have space constraints, a dedicated starting battery plus a deep-cycle battery provides the best of both worlds.

8. Allow airflow (inside and out)

Take a closer look at your fridge, and you will see vents on the outside of it. These vents feed cool air into the compressor, which is the heart of any fridge. A huge mistake many people make is packing gear too closely to these vents and blocking off airflow. This essentially chokes the fridge, dramatically reducing the lifespan of the internal components.

If you can't easily fit your hands in the gap around the vents, you have packed it too tightly. Internal airflow is important too. As a rule of thumb, leave enough space for a six-pack inside the fridge cabinet. This allows cool air to pass throughout the fridge – resulting in cooler food and drinks without having to push the compressor as hard or for as long.



9. Sockets and plugs... They matter

Traditional 12V CIG plugs are pretty much useless when it comes to powering a fridge. There, I've said it!

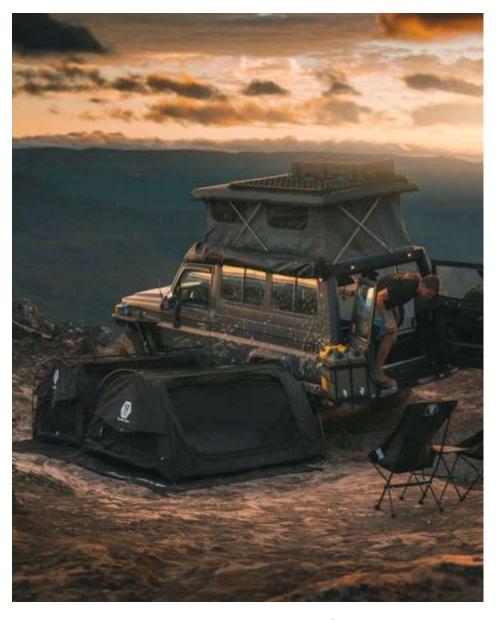
I've seen countless fridge cables that have melted such products as the particular socket supplied hasn't been able to handle the loads placed on it. Another point worth mentioning: CIG plugs offer very limited mechanical bind in an accessory socket. What this means in the real world is they tend to pop out or wiggle loose while driving.

There aren't many more infuriating situations in life than arriving at camp after a full day's drive to find the fridge isn't powered, your drinks are warm and your food is ruined. The solution here is to use what is called a Merit or Hella plug, or go to the effort of installing an Anderson plug. These have tremendous mechanical 'grip' – meaning they won't pop off unless you really tug on them. It takes just a few minutes to swap them over, and a couple of dollars spent at the local electrical store to solve this once and for all.

Hopefully regardless of the make or model you have, these tips will help you to keep your food and drinks cooler for longer. Got any others we haven't mentioned? We'd love to hear about them.

Make your canvas last - easy swag maintenance

by Paul Todd19/08/2022



Whether you've just taken the plunge and bought your first swag, or you've just upgraded to the latest and greatest roof top tent, learning how to care for it should be a priority. Swags, some tents, many roof top tents, and most camper trailers are predominantly canvas. Now you're no doubt thinking what sort of swag maintenance you'll need to do to make your investment pay off.

Canvas is a durable fabric made from cotton, and often blended with polyester. While the cotton component is natural and breathable, the polyester offers the added benefit of additional strength, and a tighter weave resulting in a perfectly waterproof fabric.

While canvas is a fantastic textile that can really take a beating, there are a few things you need to do to make it last.

Seasoning

First thing's first, you've got to season your canvas. A common misconception is that the seasoning process is to make the canvas waterproof. That's not true; the canvas is already waterproof. The seasoning process drenches the fabric and thread causing everything to swell and contract. This results in the tiny needle openings created during the sewing process effectively closing back up, rendering the joins in the fabric waterproof.

There are a number of ways to season your canvas, with your application determining the best way:

Soak method: Fill your bath up halfway, and place your canvas swag or tent in the bath. Submerge it completely and let it soak overnight. Drain the bath, take your canvas outside and set it up in the sun to dry.

Hose down method: Set up your canvas in the backyard, remove the mattress and close all openings. Hit it with the hose, and don't be shy. Absolutely saturate it for ten minutes or more, then let it dry out in the sun.

Wipe down method: Particularly handy for a rooftop tent, the wipe down method is as simple as the name suggests. Fill up a bucket with clean water, and drop a sponge in (it's absolutely imperative that the sponge is clean and free of any detergent, so don't use the carwash sponge). Fill your sponge up with water, and rub it over the seams of your canvas. When you're done, allow it to dry in the sun.

The thing about seasoning is that you can't tell if you've done it well or not. So do it again. Why not? Spending that additional time sure beats sleeping in a puddle if that first go wasn't effective. Third time's a charm, or so they say – season it again for good measure.



Cleaning

There's more to swag maintenance than seasoning. One issue overlooked by many, but just as important as seasoning your canvas is cleaning it. Rolling up your swag covered in mud or other contaminants could have absolutely dire consequences. Despite how durable it can be, canvas can also be a fussy thing. Almost every chemical will cause deterioration with prolonged contact. That doesn't sound so bad; it's pretty easy to keep chemicals away from it, right? Wrong. Did you know that bloke that camped here last emptied his washing up tub over there? Or that he drives a Land Rover so there's drops of oil everywhere? Or that he spilled a bit of petrol filling up his generator? Even small amounts of this stuff can have a detrimental impact on the integrity of your canvas.

All is not lost, however. If you do find you've soiled your swag, just give it a quick clean. Use a medium to firm bristle brush, like a dustpan broom, to agitate the soiled area and remove the bulk of the dirt. Next up, give it a good once over with a sponge or cloth and clean water. It might take a few goes to get it perfectly clean, but it will result in years of reliable service in return. Remember to avoid detergent when washing your canvas.

If you start to notice a bit of molud or mildew creeping in, don't despair. Seek out a purpose-made mold and mildew remover and follow the instructions. Ensure that the mould and mildew remover you choose does not contain bleach. Once you've done the clean up, let your canvas dry in the sun before packing it away. Another hot tip is to give the affected area a quick vacuum once it's been cleaned to suck out those nasty mould spores that can hang on tight otherwise.



General Use

We know how to season, and we know how to clean our canvas, but what more can we do to get the maximum lifespan out of this stuff? There are actually a few things, and they're pretty simple.

Keep your canvas well-ventilated. It can be hard to avoid the dreaded condensation overnight, but by keeping your canvas open as much as is practical while you sleep you'll reduce the probability of condensation forming.

No matter how hard you try, at some point your canvas is going to get wet. That's fine, it's waterproof. Just make sure that you thoroughly dry it in the sun before you store it. If the weather isn't favourable, set it up in the shade somewhere that's well-ventilated. Never attempt to dry your canvas with heat.

Sometimes no matter how well we look after our canvas, wear and tear will take its toll. This might mean you spring a leak in a storm, or a friendly passing bird leaves a pretty picture on the side of the roof top tent. No matter what the cause, you need to seal it back up. There are plenty of products on the market that you can use to 'proof' your canvas. What this essentially does is create a thin rubber-like seal that water cannot penetrate. It's good practice to apply a product of this kind to your seams every couple of years to ensure you never have to deal with a leak.



Storage

After you've done your swag maintenance, you'll need to consider where you stow it. This one can be tricky for some, as you can only store your camping gear where you've got room. For those with the luxury of a bit of space in the garage, choose your spot carefully. You want a cool, dry spot that doesn't get too humid and never gets wet. You'll also need to keep it out of direct sunlight to avoid fading. By that same token, don't leave your canvas on the concrete floor, as that can cause fading as well.

The best spot is a sparsely filled shelf in the back of the shed away from the doors and windows with plenty of air circulation. Not so easy with a roof top tent or camper trailer,

so if that's your style, focus on getting your canvas 100% dry before storage. If you need to, don't hesitate to set your gear up every now and then to air it out and check it over. Even better than that, just go camping – that'll air it out nicely.

Quick canvas tips

The higher the cotton content, the less prone to condensation

Leaky seams can be quickly sealed by rubbing a candle over them

If your swag comes in a bag, don't forget to season it too

Remove the mattress before you season your swag

Don't put a tarp over your camper trailer when stored, it reduces ventilation

Avoid pulling the canvas too tight when pegging down

Swag maintenance doesn't need to be painful, one beer is a good measure of time

If it's raining outside, or there's condensation inside, try not to touch the canvas

If you can, get your swag up off the ground with a ground sheet or stretcher

Even if your new tent says it's preseasoned, season it anyway

Vacuum your canvas out before storage, ants can find a way into anything

Set up away from trees. Sap and bird poo aren't your friend

THE EPICUREAN

From Unsealed 4x4 magazine



Outback Gourmet: Camp Oven Pizza UNSEALED 4X4

16/12/2020

Words: Jo Clews

Camp oven Pizza, you ask? Yes! It is totally possible to make a pizza in a camp oven, and as I have as yet to meet anyone who doesn't like the humble meal it is a winner with everone.

From the Rug Rats to the Grandfolk, from vegetarians to dedicated carnivores, from pineapple people to anchovy tragics – this camp oven pizza recipe is one for all. There are a couple of ways camp oven pizza can be constructed and it is entirely up to you which method you pursue. The first is probably a little easier and quicker as you use pre-made flat breads or pre-made bases. These can readily be purchased from the supermarket or you might like to have a go at making your own at home (from bread mix) before you leave. As flat breads are dead easy to make when you are on the road and don't need to be cooked in an oven (just a large frypan), they can be made anywhere. The second way requires you to make bases from scratch from bread mix. It takes a little more time but the results are delicious.

Of course the choice of toppings is entirely up to the individual and this could be a great opportunity for a group to all get together and bring a selection of different toppings for some amazing creations. The secret to a good pizza is to only have about four toppings; cut everything small; and don't overload the pizza as it will take longer to cook. Fantastic way to get the kids involved, too. To perfectly cook a pizza you need a hot camp oven of at least 200°C (with most of the heat on the lid) and, for once, all over the lid... not just around the outer edge



A cast iron camp oven will need a bit more time to heat up than a Steel Hillbilly although the cast iron one will maintain its heat longer. If you are unsure of the temperature in your camp oven, invest in a BBQ temperature gauge that can be placed into the camp oven five minutes before you are ready to cook – it will tell you exactly how hot it is, and then you have time to cool it down by taking away some of the coals or heat it up by adding more coals (or even some small pieces of wood) to the lid. Always, no matter what you are cooking, have less coals underneath and more on top as they are easier to manage and the food is less likely to burn on the bottom.

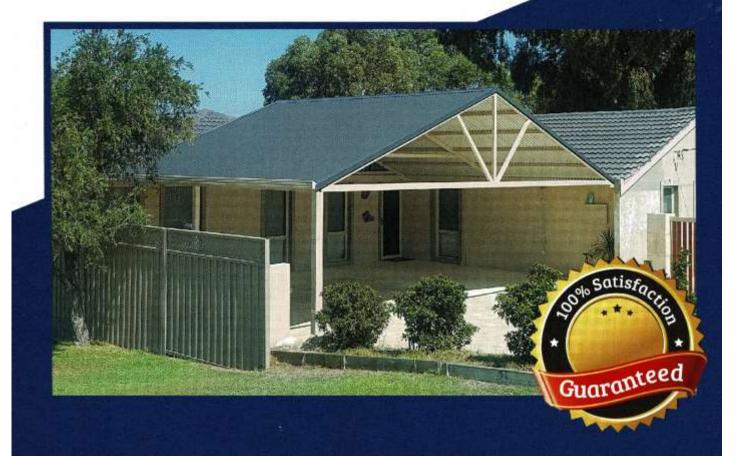
I have found that the small pizza trays available from homewares stores are great, and they fit easily in my large Hillbilly. If your camp oven is smaller, a sheet of baking paper on top of a trivet that fits inside the camp oven works a treat. Just make sure your pizza is a couple of centimetres smaller than the inside of your camp oven – so it's easy to lift in and out. If your camp oven is hot enough, it should only take about 15 minutes before you are dining on your very own delicious creation.

Now you have all the instructions, it's your turn to use your imagination and have a go at a Camp oven Pizza. Enjoy!

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READERS MART

Wanted to buy

I am looking around for a good cheap car for our young bloke and hoping to get something by September when his partner and our youngest grandchild arrive from Brazil. He isn't fussy on what it is as long as it is safe, automatic and preferably petrol. His budget is up to \$7000.00 so if anyone knows of a good car please let me know

Brisey

0429 110 957

Free to a good home

Roll top writing desk in reasonable condition. It is sturdy but could use a coat of varnish to bring it back to it's former glory.

If you want it be quick as it will be going to Good Sammy's later this week

Brisey

0429 110 957





TRIPPING OUT

POWERLINES TRACK - 16TH July

Sun shining, but it was a little fresh...We all meet at the Sawyers Valley Tavern for a trip briefing and to air down and wheels were moving at 8am.

Track was nice and quiet, so were able to cruise along, with a slight little stop for an air up on a leaky tyre coming down the first hill.

Continued to climb and enjoy the scenery, taking some chicken tracks and straight up the middle of the first rocky climb. It was then time to choose your own adventure. A few went hard left up the chicken track to be able to watch the FX4s of the group take track 1, while the Patrol took 1A, as the trip leader would call it. Nice little climb showing off a little bit of flex.





A quick morning tea stop to soak up the sunshine and stretch the legs, or jump in muddy puddles LOL we got back on track and to a couple of little mud puddles, and then approached a negotiable larger mudhole. The Rangers and Patrol took the challenge after a quick test with a stick — mind you the middle was not reachable so the result would be unknown. Gary testing the waters first, and me hoping we aren't going to have a Chris Jones moment and drown the car. All was good!!

Next challenge was the see-saw slippery dip, which seen the trucks flexing what they had before another hill climb challenge. Steve led the way, straight up the middle then the Jeep followed. The Defender went around and the first ranger gave up, after a few attempt's, even had Pete set up ready for the Jeep to recover. The Patrol crawled up along with 2nd ranger taking another line but then the Disco became a victim, with an axel issue - front wheel drive only for the rest of the trip. And then we met Thomas, a young kid who had just bought his car for \$400 and wanted to test it out. A little bit of a dig out and some assistance with some Maxtrax to help him up got him going.

A stop for lunch and to enjoy the sun some more before the end section of the track. Pete



in the Discovery needing a little bit of a pull up the hill, but soldiered on for the rest of the trip.

TRIPPING OUT

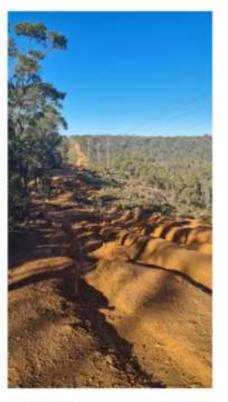
Then we came along poor Thomas again, standing on a little bit of a hill, waiting for someone to come along as he was stuck in a mud hole. Lesson learnt; he won't be travelling alone again. So, he was shamefully towed out by the Patrol to the BP waiting for someone to come collect him.

All in all though, a fantastic day. Thank you to trip leaders Steve and Julie Power. Was great to see a good number of trucks on the trip. Cassie

TRIPPING OUT















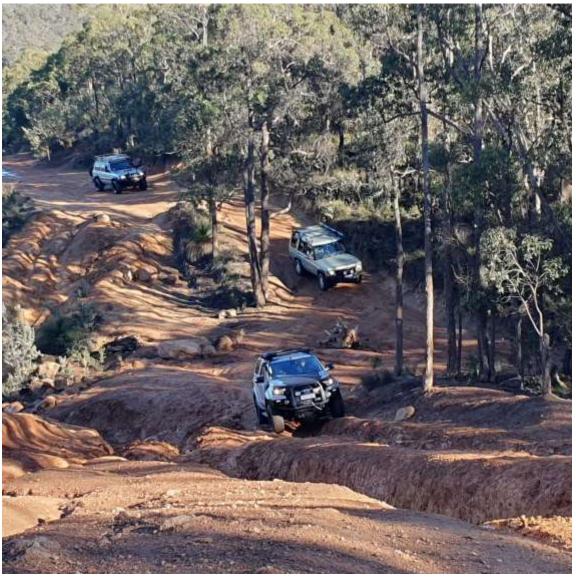


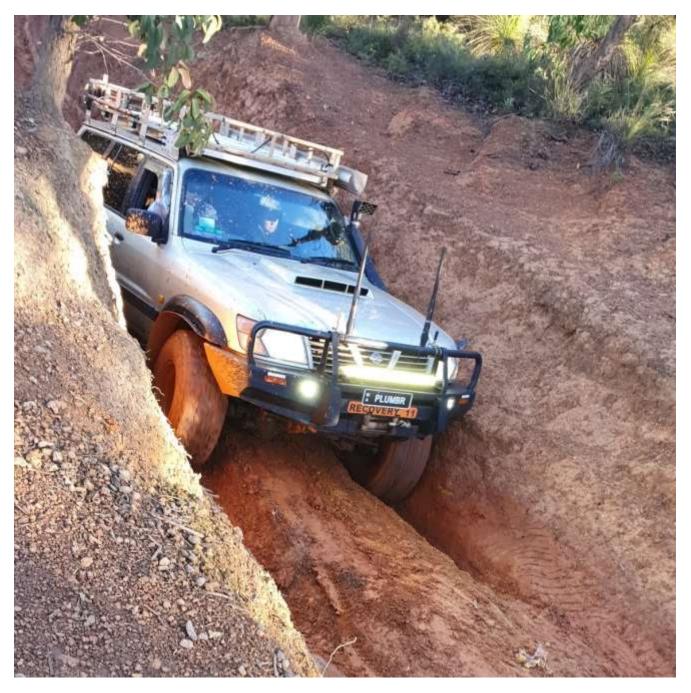




















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PEEL + ISUZU 4x4 Clubs KARARA R/LANDS AUG 2023

NOTE – THERE IS A LIMIT OF 4 VEHICLES FROM EACH CLUB

At this stage there is a trip planned for 7 nights to go in to the Karara Rangelands.

The trip will commence Sunday 20Aug2023 and end Sunday 27Aug2023.

The trip starting/meeting place is the carpark in Wubin for a 1430 departure. This will get us to Warriedar Stn for the first night by 1630.

Monday 21Aug will be the commencement of the roads/tracks throughout the Karara Rangelands. These vary from good, formed dirt roads to tracks (some are just a bit corrugated and may be scratchy and if there has been rain then mud will be present).

The trip is suitable for proper offroad camper trailers (you must have the ability to recover your trailer if momentarily stuck).

There are no facilities within the Karara Rangelands so <u>you will need to be self-sufficient in</u> <u>everything for 6 days</u>...this includes food, water and whatever else you need for the duration.

You can refuel at Wubin, Perenjori and Morawa...(NOTE - credit card required for Perenjori and Morawa). You will require 600kms fuel on board.

Food...you get to sort yourself out. I will have a BBQ plate for...BBQs.

Water...nothing available between Wubin and Perenjori...6 days.

Clothing...whatever you want but please try and be fashionable. It may be very cool (nice word for freezing) at night so be prepared. There will be lots of walking so please make sure you have suitable stuff on your feet (steel cap boots very good).

It is also wise to wear a Hiviz vest or jacket when out walking around...makes it easier for the helicopter to find you.

Recovery equipment suitable for off road travel to be carried. Puncture repair kit to be carried. There should be 1 x UHF handset available for each person in the vehicle. Compressor to reinflate tyres.

Weather...expect hot, warm, cool, cold, freezing, cloudy, sunny, windy, calm, dry and wet... if it rains then all bets are off and we will likely be home very early...or not going at all. It is highly likely there will be a lot of "damp" overnight camping.

It would be extra nice if you could bring a bag of firewood, especially for the first night.

Timings...Depart Wubin 1430hrs Sunday 20Aug. First night Warriedar Stn. Depart Warriedar Stn 0930hrs Monday 21Aug and into the Rangelands.

During the time within Karara we will be doing our best to be camped up by 1600 and underway by 0900...there may be a couple of nights in the one place (You may require solars, nuclear fusion, angels tears, unicorn farts or whatever you need to keep your batteries topped up so your fridge will remain cold).

The plan is to depart Karara and into Perenjori for Saturday night at the caravan park. You are also free to return home if you wish on the Saturday.

This is where it gets just a bit interesting – if there has been an "incredible" wildflower season (like 2022 and 2021) then there will be many people around and it may be a bit squeezy in the caravan parks but I'm making a bit of a L/range weather forecast and saying it's going to be at best an ordinary season. Either way I will be contacting the CPs closer to August to secure an area for us...I will not however be securing any powered sites.

Sunday morning you are free to depart any time you wish and make your way home at your leisure (you need to have departed the CP by 1000hrs).

\$...There is a nightly fee to be paid online for Karara (before arrival) and normal unpowered fees at Perenjori CP (cash).

I can't think of anything else...it's a few months away and I won't get home until the end of July so I'm sure you can sort your own stuff out. But if you think you need further info please SMS (just be aware I am going to be out of phone and www for most of July).

If you have never been into this part of WA you are in for a treat and if you have you know how good it is and will want to go back.

Mark Skeels

0429108389

PS I am continuing on after Perenjori but I am sure you will all manage to find your way home.

PPS the photos are from a run into Karara Rangelands in 2022...a bumper, incredible wild-flower season (day temps were magnificent, nights were...freezing).





Mellenbye Station Kings Birthday Long Weekend Getaway



Friday September 22nd – Monday 25th September 2023

Come join us at the beautiful Mellenbyne station for the Kings Birthday long weekend in September Mellenbye station is located 4.5 hours drive North of Perth There are many accommodation options including camping, cabins, dongas and even glamping!

Bookings are essential and can be made via the website https://www.mellenbye.com.au/

Meeting place to be determined and trip rating medium hopefully hard in places.

This trip will be run by Ian Screech he can be contacted on 0428 616 592 if you have any questions.

Collie Mural Trip

This trip is rated easy being a nice scenic drive following good gravel roads skirting around the Alcoa mining operations. From the meeting point we will travel south on South Western Hwy to Kingsbury Drive then on to Scarp Road to Del Park Road which will take us to Dwellingup for morning tea and toilet stop. Continuing on to Nanga Road, Driver road, Logue Brook Road, Kevron Road, Tallanalla Road and Collie - Tallanalla Road we will arrive in Collie in time for lunch. This will be the end of the official trip so everyone can then walk / drive around Collie at their leisure to view the murals then make your own way home

<u>Meeting place:</u> Serpentine Falls Roadhouse / Café carpark. At the intersection of South Western Hwy and Karnup Road Serpentine

Meeting time: 8.30 am Sunday August 27

Return: Late afternoon

<u>Bring:</u> Food and drinks for the day. Take away food will be available close to the morning tea and lunch stops



Trip Name		
Date		
Trip Leader		
Trip Rating		
Trip Name		
Date		
Trip Leader		
Trip Rating		
Trip Name	Mornington Rd Day trip/	
Date	6 th August	0020
Trip Leader	Duane	The state of the s
Trip Rating	Medium	
Trip Name	Kurara Ranges trip	
Date	20 th to 29 th August	
Trip Leader	Mark Skeels	
Trip Rating		
Trip Name	Collie Mural trail	
Date	27 th August	
Trip Leader	Brian Tanner	
Trip Rating	Easy	
Trip Name	Kings Birthday long weekend Station Stay	
Date	22 nd to 25 th September	8 30
Trip Leader	Ian Screech	
Trip Rating		
Trip Name	10 pin bowling	
Date	7 th October	IIIdd III
Trip Leader	Karl & Julie Wassel	
Trip Rating	Easy	11 4 10 1
Trip Name	Car Rally	
Date	14 th & !5 th October	
Trip Leader	Cassie & Julie	
Trip Rating	Easyish	

Trip Name	WW2 tunnels	
Date	22 nd October	
Trip Leader	Brian Tanner	
Trip Rating	Easy	
Trip Name	Lawn Bowls	
Date	19 th November	
Trip Leader	Mark Skeels	
Trip Rating	Social	
Trip Name	Lancelin Sand Dunes	
Date	26 th November	-Minda
Trip Leader	Rob Baxter	
Trip Rating	Medium	THE REAL PROPERTY.
Trip Name	Christmas Party	
Date	10 th December	Morry Christinas?
Trip Leader	Committee	
Trip Rating		
Trip Name	Preston Beach overnight fishing	
Date	30 th December	
Trip Leader	Steve Power	
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