



Escape with confidence

Camper Range Quick Start Guide



* 15 Year Anniversary AU Models shown.

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What You Need To Know To Get Started



Phone: 1300 494 494

Camper Quick Start Guide

In order to have your trailer ready for use in the quickest time, the following guide must be followed to ensure safe and correct use and to avoid damages and misuse.

Seasoning The Canvas

It is important to season canvas before use to improve its resistance to water ingress. To season the canvas use the following steps:

1. Choose a warm sunny day if possible. Do not season canvas if there is a likelihood of continued rain.
2. Open up the camper and before raising the main tent, loosen the tropical roof straps at each end to ensure they can't come tight when the main tent is erected.
3. Set up the main tent ensuring you DO NOT overextend the poles causing the seams or canvas to be stressed.
4. Adjust the main tent so it sits correctly, and the canvas is taut but not tight.
5. Using a step ladder for access if necessary, adjust the tropical roof end straps so the tropical roof canvas lifts off the main tent canvas being sure not to tighten so far to cause the main tent to bunch up. The tropical roof should sit relaxed and not tight.
6. Ensure the overhanging skirt of the main tent that hangs over the trailer body is sitting down and water can't pool around the edges.
7. Using a garden hose adjusted to a medium spray, wet the canvas down simulating moderate rainfall. Be sure to wet down the canvas on the roof of the main tent underneath and do not allow water to pool. If water pools, adjust the tent correctly so the water runs off.
8. Allow the canvas to dry and repeat the process 2 more times, checking inside the tent for any evidence of water coming through seams.
9. If water is penetrating a seam after the third wet down, use a wax stick or candle and rub it over the exterior of the seam and test again.

Seasoning Canvas Video Tutorial can be found here:

<https://youtu.be/EutMwjilA10>

Using a wax stick Video tutorial can be found here:

https://youtu.be/lAXxiOTSS_I

Caring for canvas and seams video tutorial can be found here:

<https://youtu.be/EioXNX83pUM>

Flushing Your Water Tank

Propriety Cleaners

With any new camper or caravan, it is important to flush the water tank before use as a minimum. It is even better to treat the water tank with a propriety cleaner before use.

There are a number of products available such as CAMEC Tank Clean, RV Tank Cleaner, and other sanitising treatments. Be sure to follow the directions carefully.

Other Cleaners

Other products used to clean water tanks are items such as white vinegar and bicarbonate of soda.

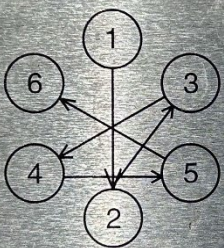


Wheel Nuts

It is important to check wheel nuts immediately after picking up your new MDC camper or caravan. Upon pickup, the wheel nuts should be checked at 50, 100, 250 and 500km. They should also be checked before each trip and daily when touring. Always check using a torque wrench set at the correct torque setting. The torque setting is noted on the information plate on top of the drawbar referencing wheel nut tightening or in the owner manual.

IMPORTANT INFORMATION

M14 wheel nuts **MUST BE** re-torqued to 140n/m for alloy wheels and 200n/m for steel wheels after first 50Km (or after wheels have been re-mounted), and then at periodic intervals. Wheel nuts should be checked **DAILY** when on rough or unsealed roads. Re-torque as per the sequence in the diagram

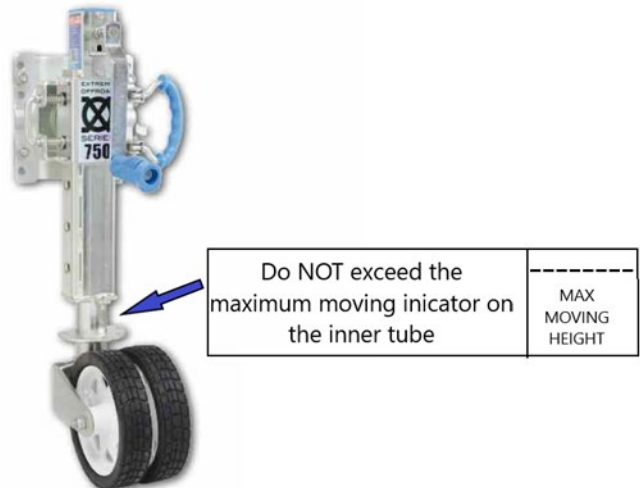
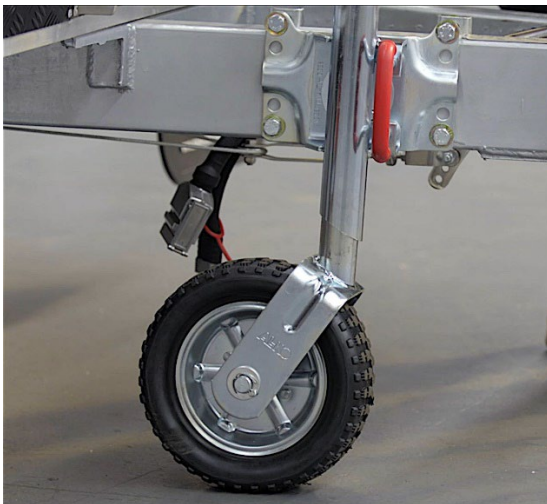


WARNING

The primary purpose of your jockey wheel is to enable the trailer to be raised in order to release the car towing mechanism. DO NOT attempt to move the trailer using the jockey wheel on soft, sandy or loose ground – only on hard surfaces such as concrete or pavement. Warranty is void if breakage or damage occurs to the jockey wheel due to incorrect use on unsuitable surfaces. If moving your trailer on hard surfaces please ensure the jockey wheel is wound down to the lowest level before moving.

Jockey Wheel

Always lower the jockey wheel as low as possible but still allowing it to pivot before moving the trailer. Only use the jockey to move the trailer when on hard surfaces, DO NOT use on grass, gravel, or sandy surfaces to move the trailer.



Tyre Pressure

It is important to ensure the right tyre pressure for the loaded weight of your camper or caravan. To determine this, ideally you will take your loaded trailer to a weighbridge and have the trailer weight measured. The table below will give you the tyre pressure based on the ATM weight (axle and tow ball weight)

Goodride 265/75 R16 M/T Light Truck Tyre				
ATM Weight	Single Axle		Dual Axle	
	PSI	Kpa	PSI	Kpa
1600Kg	41	283		
1800Kg	46	317		
2000Kg	52	359		
2200Kg	57	393		
2400Kg	62	427	34	234
2600Kg	67	462	37	255
2800Kg	72	496	40	276
3000Kg	77	531	43	296
3200Kg			46	317
3400Kg			49	338
3500Kg			50	345

Video Library

You can view the video library on the MDC YouTube Channel

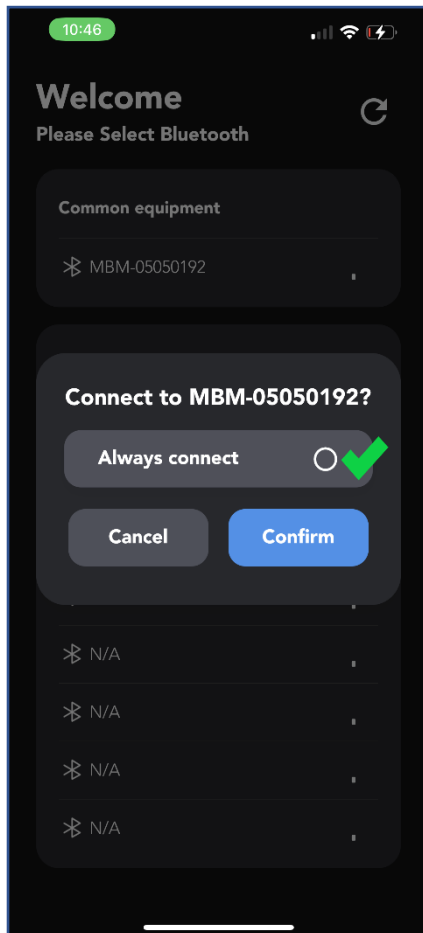
<https://www.youtube.com/@MARKETDIRECTCAMPERS>

Owner's Manual

You can download a copy of the owner manual from the MDC website

<https://www.marketdirect.com.au/mdc-owners-manuals/>

Configuring the BM500-BT For LiFePRO+ Lithium Batteries



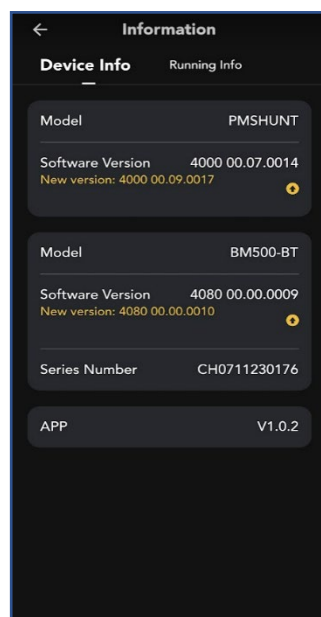
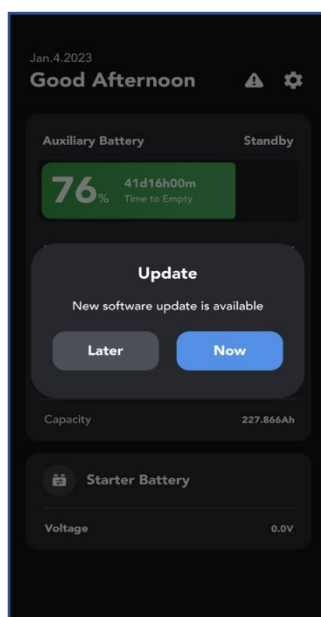
Pairing The device

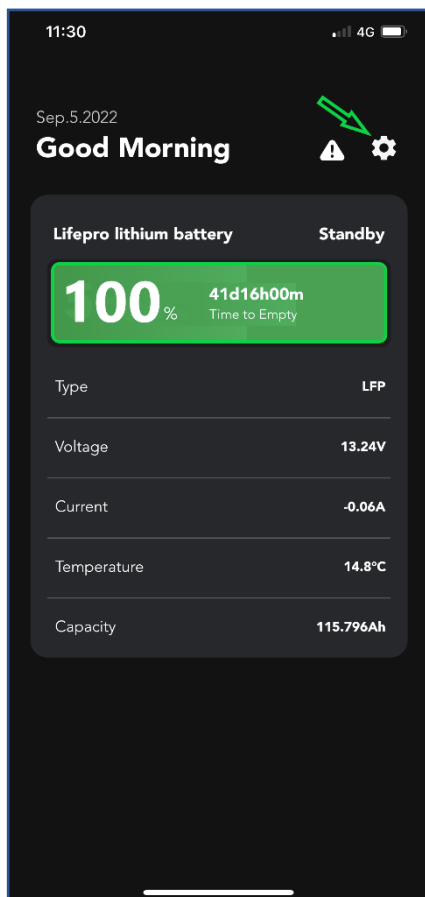
1. Go to your app store and download the Projecta BM500-BT App
2. Open the app and search for your Projecta Bluetooth device
3. Select "Always connect" and press confirm
4. You will be asked for a 3 digit pin number; this will be displayed on the BM500-BT display.
5. Enter the pin number and you will be connected to the Bluetooth device.



Check For Software Updates

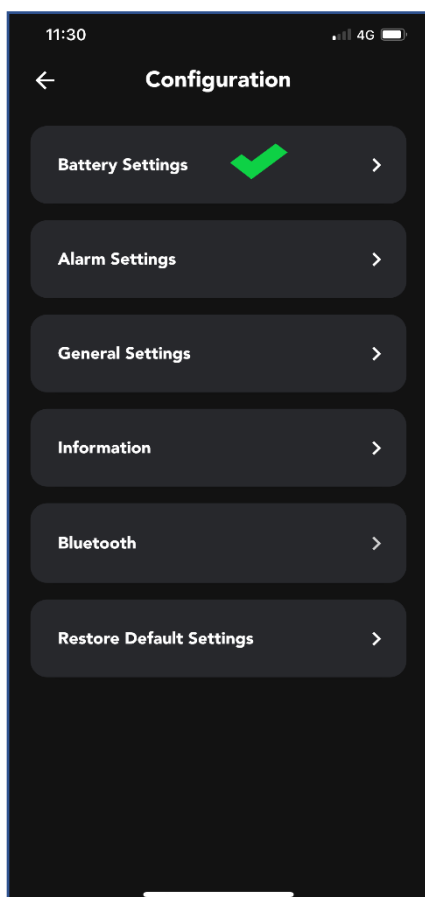
1. Disconnect from Wi-Fi and use mobile data
2. Check Device Info for Software Version
3. Update if a new software version is available



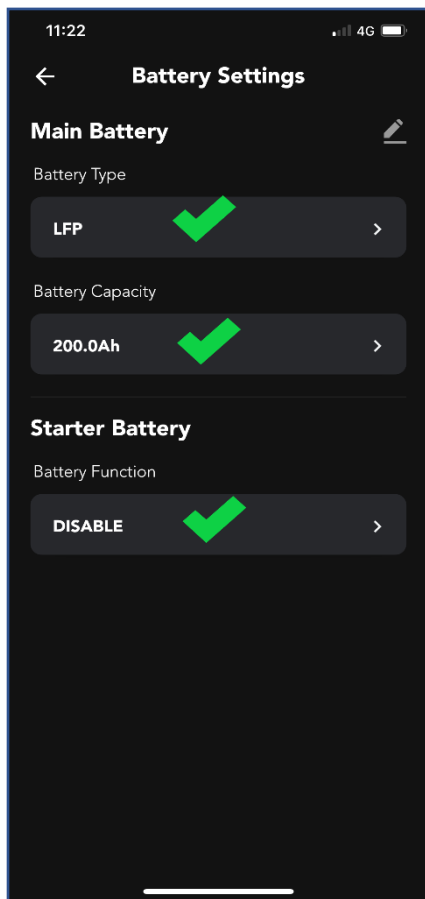


Setting The Parameters

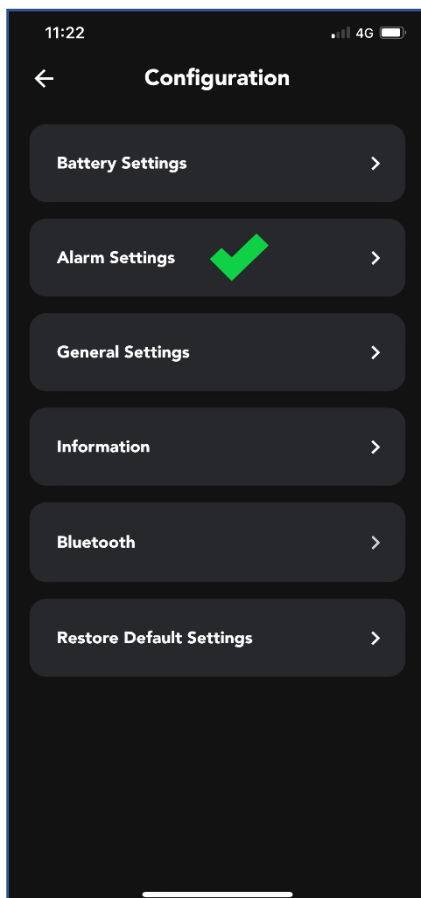
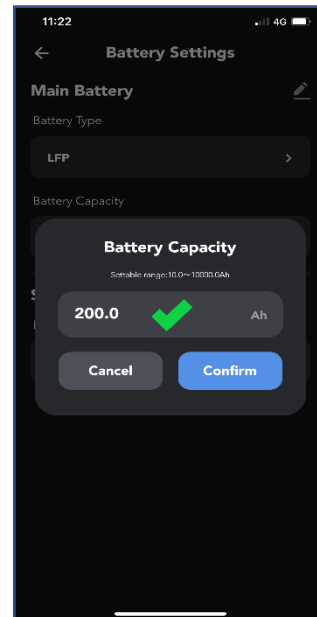
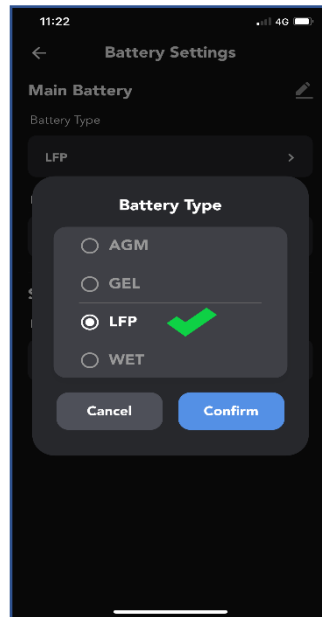
1. Select settings on the main screen



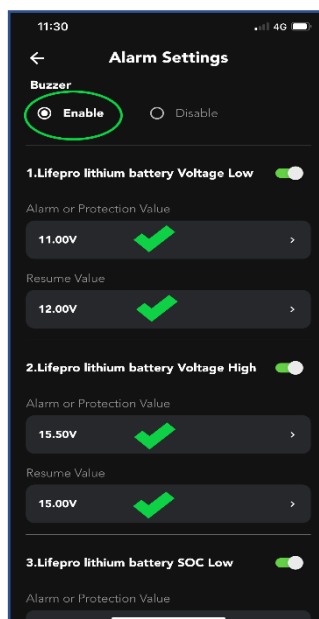
2. Select Battery settings

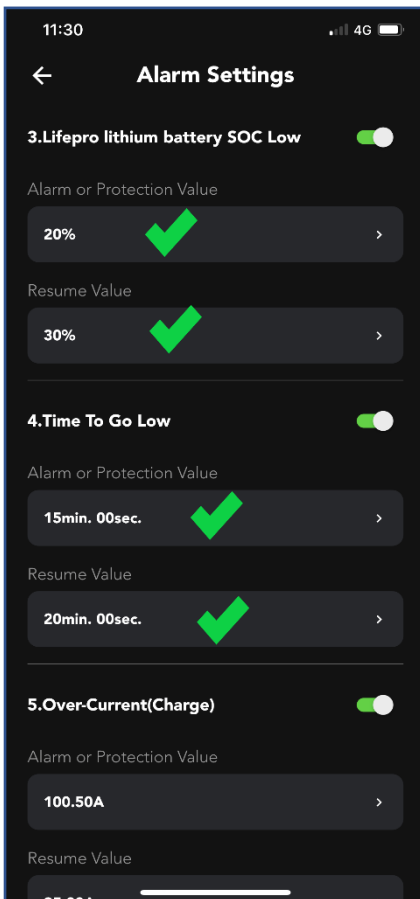


3. Change Battery Type to LFP (Lithium) by selecting battery type and LFP in the pull down menu. Press confirm.
4. Select Battery Capacity and change to 200.0Ah in the menu for all models except Explorer Forward Fold. Explorer FF is 100.0Ah. Press confirm.
5. Set Starter Battery to DISABLE

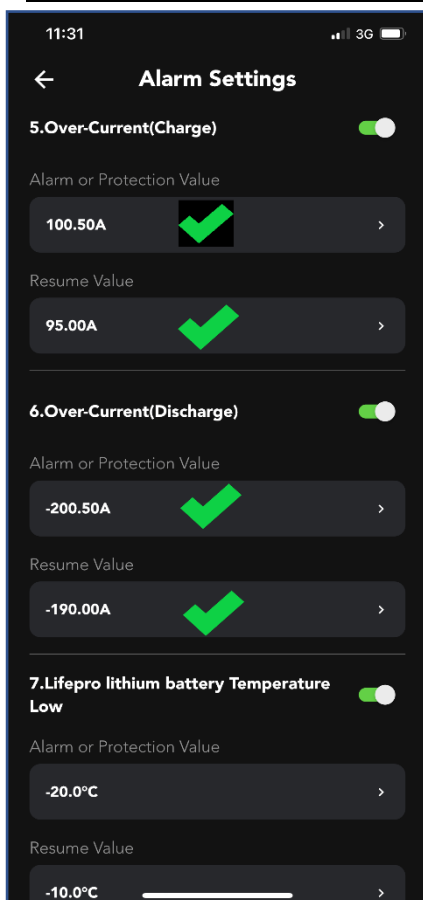


6. Select Alarm Settings
7. Enable Buzzer
8. Set Battery Voltage low Alarm or Protection Value to 11.00V
9. Set Resume value to 12.00V
10. Set Battery Voltage High alarm or protection value to 15.50V
11. Set Resume value to 15.00V

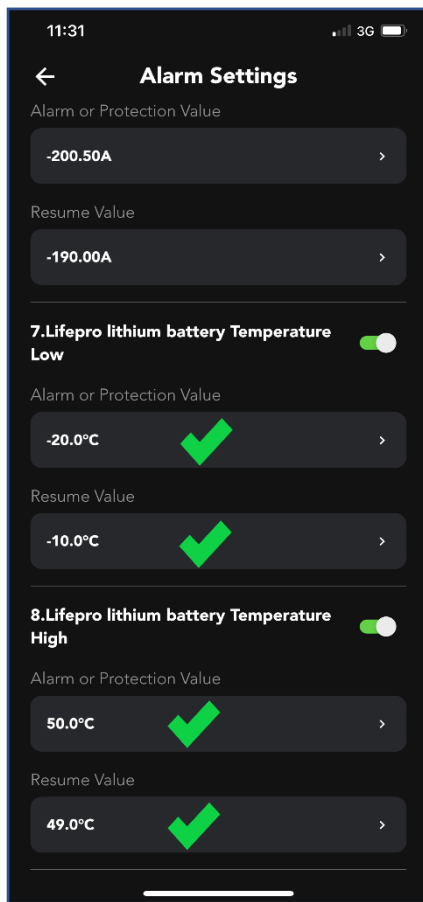




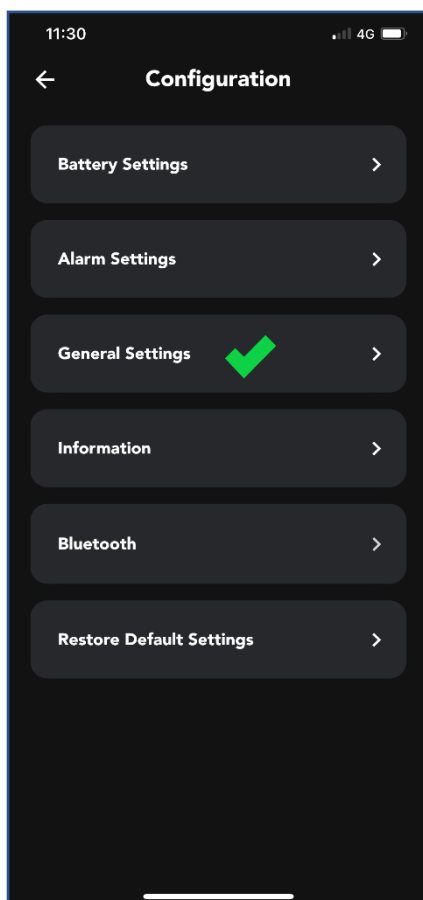
12. Select SOC Low and set Alarm or Protection Value to 20%
13. Select SOC Low and set Resume Value to 30%
14. Select Time To Go Low Alarm or Protection value and set at 15min. 00sec
15. Select Time To Go Low Resume Value and set at 20min. 00sec



16. Select Over-Current (Charge) Alarm or Protection Value and set to 100.50A
17. Select Over-Current (Charge) Resume Value and set to 95.00A
18. Select Over-Current (Discharge) Alarm or Protection Value and set to -200.50A
19. Select Over-Current (Discharge) Resume value and set to -190.00A

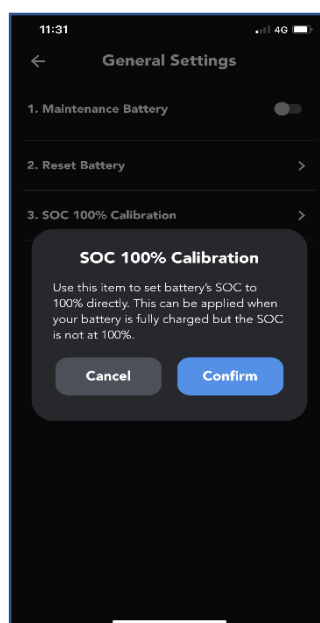


20. Select Battery Temperature Low Alarm or Protection Value and set to -20.0°C
21. Select Battery Temperature Low Resume Value and set to -10.0°C
22. Select Battery Temperature High Alarm or Protection Value and set to 50.0°C
23. Select Battery Temperature High Resume Value and set to 49.0°C



24. Ensure battery is fully charged indicated by the green Fully Charged LED and all loads are removed from the battery
25. Select general settings from the configuration menu
26. Select SOC 100% Calibration
27. Select confirm.

Your system is now configured.



Jacking Your Caravan or Camper

Your trailer is fitted with purpose built jacking points and from January 2021 supplied with a suitable jack. An appropriately rated bottle jack is an acceptable alternative, however when using the jacking point beneath the trailing arm ensure the jack is of a retracted height that will fit under the jacking point when the tyre is deflated. A suitably rated "High Lift" jack may be used on the jacking points on the side of the body behind the wheels provided it has the correct positive engagement fitting to match the trailer. To ensure safe usage the following must be followed:

- The jack is to be used on level firm ground wherever possible.
- The wheels of the trailer should be chocked, and no person should remain inside the trailer whilst it is being jacked.
- No person should place any portion of their body under a trailer that is supported by a jack.
- The trailer should be attached to the towing vehicle whilst being jacked.
- When performing maintenance ensure suitably rated jack stands are used – do not rely on the trailer being supported by the jack.

Behind the wheels



Under the chassis



Under the trailing arm

