



# JimmyG Caravan Pro Caravan Hand-Over Checklist

Caravan Tests to Check before you drive away    Date: _____	Y/N or NA	<u>Notes</u>
<b><u>Vehicle Electrical Set-up - Before you pick up your new Van</u></b> For a comprehensive Vehicle set-up checklist, please download from <a href="http://JimmyGCaravanPro.com-Free-Checklist">JimmyGCaravanPro.com-Free-Checklist</a>		
Vehicle Electrical System is set-up correctly for your Van? This may include - Brake Controller, Van Battery Charging from Alternator, ESC Power, Fridge power from Alternator, Correct trailer light plug style?		
Are the Cables big enough to handle the required load to run/charge my van?		
All electrical items have been tested before picking up your van?		
<b><u>Weights</u></b>		
<b>Weigh the Van</b> - Can use a portable Scale or take straight to a weigh bridge.		
<b>Check the tow ball weight</b> - Ensure TBW is close to the Vin/Compliance Plate Details.		
<b>Check Van ATM &amp; GTM?</b> Are these results close to the Vin/Compliance Plate weights?		
What is the remaining payload of the Van? (How much more weight can you put in the Van?)		
Record any other weights information here:		



<b><u>12VDC Battery System</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
What size & how many batteries have you had installed _____		
<b><u>List the battery chargers installed in the Van. Also which charge they use, (if your chargers use multiple power sources then circle multiple).</u></b>		
Charger 1? DCDC Solar Mains Maximum Amps - _____		
Charger 2? DCDC Solar Mains Maximum Amps - _____		
Charger 3? DCDC Solar Mains Maximum Amps - _____		
Charger 4? DCDC Solar Mains Maximum Amps - _____		
<b><u>Inspect Everything Electrical</u></b>		
Batteries and wiring look neat and tidy?		
Are the batteries secured properly?		
Are you satisfied with the quality of the workmanship?		
Are they located in a ideal position?		
Is the Battery Monitoring Display in a handy position to read?		
Are things mounted square & look like you would expect?		
Are fuses in an accessible position and labelled?		
Do cable joins and terminations look neat and good quality?		



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<b><u>12VDC Battery System</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
Is your inverter easy to turn on and off?		
Ensure your inverter does not power your Fridge, Hot water, and Battery Charger. (Unless you have designed otherwise)		
Test the Safety Switch? Does it trip? (Rememeber you must have the mains connected to 'test' trip. Also if your inverter powers your Van it should have a Safety Switch as well).		
Do all power points work?		
Check every electrical item operates. Even heat up the Hot Water System.		
Do all 12V points work? (Includung all USB charge points)		
Do the Caravan Taillights Operate Correctly?		
Do the Caravan Brakes operate Correctly? (Be sure to also test your brake-controller functionality when you drive on the road)		
Does your fridge work on 12VDC & 240Vac (if you have a 2/3-way fridge)		
Are Cables run neatly under the Van and protected properly?		
Does the Air-conditioner work? (Check the remote)		
Do all lights work, inside and outside the van? (Turn all on together to ensure no fuses blow)		
Do all of the Fans work & and are they mounted properly?		
Record any other information here:		



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<b><u>Before driving away with your van be sure to put it through its paces. Ensure it does &amp; has exactly what the salesman/seller sold/told you.</u></b>	<u>Y/N/NA</u>	<u>Notes</u>
Are your chargers Set up correctly to suit your batteries? (This is a must to check, otherwise your batteries can be damaged. Remember a PWM Solar charger is usually not suitable for Lithium (LiFeP04)).		
<b>how much power does the DCDC charger put in?</b> Does this match the maximum charger output? (Connect up your vehicle with the engine running. Just be aware, some alternators won't put out maximum power when the vehicle is at idle. If the batteries are fully charged you will need to put some load on them to ensure the charger starts charging in 'Bulk' mode. This will allow the charger to start charging. Look on the power display in the Van to see how much charge power is coming from the Vehicle).		Result - Amps _____
Can you charge both DCDC and Solar at the same time?		
Are the Solar Panels mounted properly (Usually the brackets are sikaflexed to the Van roof).		
Solar - What Wattage Solar Panels do you have? Is this what you paid for? Number of Panels _____ Each Panel Wattage _____		
What is the total Solar Wattage you have installed? _____		
<b>How much power does the Solar charger put in?</b> Is this what is expected In current weather conditions with the amount of solar you have installed?		Result - Amps _____
What is the constant load on your batteries? (This is the power required to run your van - meaning if you have a compressor fridge, remember it will continually draw power from your batteries)		
Is there is enough charge coming into your batteries through the vehicle DCDC charging and Solar charging? (If you have a compressor fridge, ensure you have enough battery & charge power to last not being connected to mains supply for more than a couple of days).		
Can you load test your batteries? (Turn on something, Aircon maybe if you have an inverter connected? If you don't have an inverter turn all the lights, fans, TV etc. This is to check the electrical system works ok).		



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<b><u>Fridge</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
Does your fridge switch to 12vdc when the car is running? (if you have a 3 way fridge)		
Does your fridge switch to Gas if not connected to 12VDC or Mains supply?(if you have a 3 way fridge)		
If you have a compressor fridge, does it run correctly on the Van batteries?		
<b><u>Plumbing</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
How big and how many water tanks do you have?		
Water Tank 1 - Size (litres) _____		
Water Tank 2 - Size (litres) _____		
Water Tank 3 - Size (litres) _____		
Grey Water Tank - Size (litres) _____		
Do your tanks fill ok?		
Does the water tank level gauge/display work correctly? (is it accurate?)		
Do all the Taps work including the shower?		
Is there any leaks (check in cupboards and under sinks)		
Is there enough water pressure when using mains water connection?		
Is there any plastic swarf in your water lines? (Run the taps for a while to ensure there is no blocks)		



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Does the silicone job look neat and tidy in the bathroom/shower/kitchen?		
Are the taps fastened to the bench tops properly?		
Do your grey water hoses connect properly to the outside connection?		
Are you happy with the pipe work under the van?		
Are the pipes under the Van protected properly?(from stones etc)		
Is there water filters installed? (If so check the filtered tap works correctly)		
Is the water filter easy to access and do they have spare filters supplied?		
Does the toilet flush?		
Does the water pump work with good pressure? (Also check the water pump pressure switch operates as you would expect)		
Does the outdoor shower & outdoor tap work?		
Does the washing machine work & drain properly?		
<b><u>Cooking</u></b>	<b><u>Y/N/NA</u></b>	
Does your oven/Cooktop/Grill work properly? (Gas and Electric)		
Do your external Gas points work correctly?		
Test all gas/diesel appliances, including the hot water, heater, and fridge.		
Is your microwave secured properly & work?		
Does the Range Hood Work including the light? (Also check it feels secure)		
Does your outdoor cooktop work properly?		



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<b><u>Entertainment</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
Test you TV Antenna (Does it pick up every station)		
Does the TV remote work?		
Connect your Phone to the stereo (bluetooth) and test all speakers.		
Test and connect your satellite TV (if installed). Ensure it connects properly.		
Test all TV points inside and out of Van.		
Does the Radio work on your Stereo?		
Is the TV in good/new condition?		
<b><u>Security</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
Does your Van Door shut and Lock Properly?		
Does the Screen door shut and lock properly?		
Do the windows in the Van all shut and lock properly?		
Do all storage doors around the van shut and lock properly?		
Are the keys labelled and organised properly?		
Do all the window screens work as you would expect?		
If you have an alarm/anti-theft system, does it work as expected?		



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<b><u>Air Suspension</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
Does your compressor hold air and not leak?		
Does the levelling system operate as it should?		
Have you been given a proper levelling gauge?		
Are the air hoses run neatly and well protected under your Van?		
<b><u>Pop-Top</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
Is your pop top easy to lift?		
If it has pneumatics (air bags) or electric struts to lift the pop top – Does it work correctly?		
Is the canvas in good or as new condition? (ensure it has no tears or marks)		
Does the pop top lower easily?		
Once the pop top is closed do the clamps secure it down correctly?		
<b><u>Safety</u></b>	<b><u>Y/N/NA</u></b>	<b><u>Notes</u></b>
Confirm the presence and functionality of smoke detector/gas detector if applicable?		
Ensure fire extinguisher is installed in easy to access location? (check its within date?)		
Check the safety chains are installed and in good condition? (With correct rating D-Shackles)		
Ensure the ESC powers up and is healthy?		
Test the Brake-Away works? (pull the pin and ensure the Van brakes come on?)		
Ensure the Van hand-brake works as you would expect?		
Ensure the hitch is in good condition & properly latches/secures to your vehicle?		





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<u>Overall Inspection</u>	<u>Y/N/NA</u>	<u>Notes</u>
Do the cupboards all shut and latch properly?		
Table inside van is secured properly and doesn't squeak?		
Ensure there is no water damage inside the Van? (Check inside cupboards, etc)		
Does the fridge door close and latch properly?		
Bathroom Mirror is in good condition & secured properly?		
Toilet is as you would expect? (Check the cassette secures properly if applicable)		
Do cupboards and benches look square?		
Is the finish as you would expect?		
Are there any marks or damage you have missed? (Check inside cupboards/under lounge & bed)		
Is the floor in new/good condition?		
Are there any products in your van under recall?		
Does the outside look neat and tidy?		
Are stickers installed neatly?		
Is the bike rack installed properly? (Does it feel secure)		
Do all the runners & draw slides work smoothly?		
Are wheel nuts tight? (Finger test)		
Are the tyres at the correct PSI?		
Is the Van Chassis in good condition? (No big visible cracks & paintwork looks ok)		
Is the hitch in good condition?		
Does your awning work as you would expect? (fully understand how to extend & retract it?)		
Is the Rod supplied to extend your awning?		
If you can, check the roof integrity & silicone work to ensure it looks good.		
<p><b>The last thing to ask yourself is....AM I HAPPY TO TAKE DELIVERY OF THIS VAN? YES / NO</b></p> <p><b>Date:</b></p>		

