
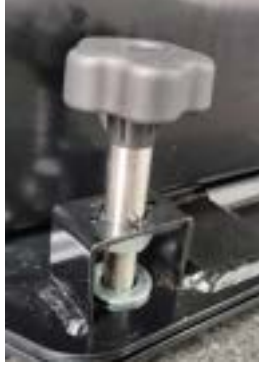
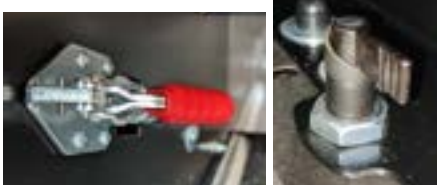





Campervan Handover

Pre-Driving Safety Checks

<u>Swivel Seats</u>	OK	NOK
<p>Ensure seats are facing forward and that all swivel pins are screwed down hand tight so no thread is visible.</p>		
<u>Beds</u>	(Rail Beds Only) OK	(Rail Beds Only) NOK
<p>Bed is in the most upright seat position and the reclining lever is secured.</p> <p>For rail beds, ensure both pins/levers are completely locked down as shown in the "OK" image.</p>	 <p data-bbox="533 1182 659 1211">Smart bed</p> <p data-bbox="807 1182 917 1211">FabworX</p>	 <p data-bbox="1035 1193 1161 1223">Smart bed</p> <p data-bbox="1321 1193 1431 1223">FabworX</p>
<u>Roof Operation & Tethers</u>	OK	NOK
<p>With the roof fully down, make sure the tent fabric is not sticking outside of the vehicle. Then ensure the tethers are pulled tight. Please see our tutorial on how to properly loop the tethers here. Keep scenic canvas zips to the side/rear.</p>		

Seat Belts

Ensure the bed seat belts do not get caught in the reclining system and that there is no slack before using the seats for driving. Be careful when operating the seat/bed reclining system by visually checking the belts underneath the bed.

Van speed limits

Built up areas: 30 mph. Single Carriageways: 50 mph. Dual Carriageways: 60 mph. Motorways: 70 mph. Headwinds will affect your overall “air speed”. The pop top roofs are rated to 70mph, we recommend driving within this limit and to take into account wind speeds.

Parking Safety Checks

Regardless of the gradient you are parking on we advise the following once the engine is off:

- Handbrake on & leave in 1st gear (manual) or park (automatic).
- Chock all of the wheels.

Vehicle Charging and Jump Starting

We recommend either driving the vehicle regularly or trickle charging your van battery and leisure battery to maintain battery health. Both charging / jump starting you must attach the positive lead to the positive on your starter (van) battery terminal and the negative lead to an earth point on the chassis - not directly to the negative battery terminal as this can damage the battery monitoring system. For the process of jump starting your vehicle, please refer to your VW handbook.

Vans fitted with the red Sterling B2B charger (under driver’s seat), press the black button 5 times to engage jump start (reverse charging light will illuminate on B2B), wait 2 mins, start your engine and then press the black button once to disengage jump start. If you plug into hook-up (mains power) / or have very good solar, the leisure battery will fully charge, once it is fully charged the B2B will automatically reverse charge the starter battery.

For euro 6 vehicles you’ll note a small cable coming out the B2B unit, this is the ignition live cable which allows the most efficient charging program. The ignition live cable runs to a piggyback fuse on your VW fuse board, please leave this in place. Please ensure the vibration sensor on the B2B is left turned off (small switch next to the wire terminals).

Frost Protection – Drain the system before freezing occurs

Internal water bottles: Pour all the water away, run the tap dry for a few seconds and then turn the tap off.

Underslung water tanks: At the rear of your van open the external inlet and outlet taps, also open your sink tap and turn on the water pump with the switch on the kitchen. Wait until water ceases to flow out of all the taps. Turn off the water pump switch. Leave all the 3 taps open - this will allow any frost expansion to escape the system.

Wait until the weather is above freezing before filling the fresh water tank, turning the pump on, or using the sink / shower taps.

Sanitise your water storage at least twice a year following your Shurflo water pump instruction manual - Sanitising guidelines.

General Campervan Controls

Inverter Instructions

As standard the inverter 3 pin socket is located on your kitchen on the Left hand side.

Identify the Power rating of your inverter. It will be written on the side of the inverter for example:

1600W or 2000W or 2200W or 3000W

When plugging in a UK 3-pin socket it is **important to not overload the inverter (go over the power rating).**

Appliance power rating < Inverter Power rating

If connecting multiple appliances in parallel (using an extension), the sum of the appliances power ratings must be less than the inverter rating.

Sum appliance power ratings < Inverter Power rating

To identify the appliance power rating look on the plug label/appliance label/instructions or contact the appliance manufacturer. It will be shown as a figure in W (watts). Or simply multiply max current by voltage. For example: 5A at 240V: $5 \times 240 = 1200W$.

My Inverter is switched on but there is no power?

Make sure the RCD switch is also switched on - this is located next to the on/off switch (see photo annotation)

I have overloaded my inverter

Check if the RCD switch has tripped, turn it back to on. Turn the on/off switch off and then on.

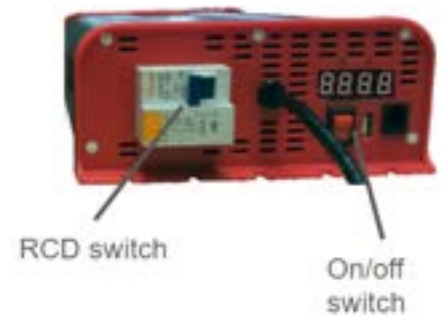
Inverter Display

For example

U 13.80. This means the input voltage (the leisure battery is at 13.80V).

P 1000. The Output power is 1000W.

Sterling Power Inverter datasheet / instruction manual [link](#)



Hook-up 240V Sockets

The 2x 3 pin sockets on the kitchen, to the right hand side, are each rated to 13 amps max. Therefore if you plug in an extension cable please ensure that the total amps drawn does not exceed the rating.

Fuse Module

Vans with Fuse Holder next to Battery Tester



Vans with Fuse Holder in rear cupboard



Heater Fuse Reset

Remove the protective cover. Remove and re-insert x1 25A white fuse to reboot your heater control panel. Only do this when the heater is not in operation.

- Located under the driver's seat you will have one of the following setups:



x2 heater fuses under plastic cover



Fuse board - heater fuse is the white 25A

Sockets & Switches & Fridge

Note that the sockets have a current rating. Max power (Watts) = voltage (Volts) x current rating (Amps). I.E. 12V, 6A socket therefore has a max of 72W. Overloading the sockets can result in damage.



***N.B.**
Turn off switch before inserting or removing USB/12V







Resetting the fridge

If there is a flashing orange LED on the control panel inside the fridge, remove the fridge fuse (indicated on fuse module & switches diagram). Reinsert after 5 minutes.

[Diesel Heater Control Panel](#) & [Comfort Control Panel](#)



 <p><u>Inline fuse holders next to leisure battery</u> 30A powers fuse holder 15A Spot lights & reading lights 25A Heater (if applicable to your van)</p>	 <p>If your thermostats need calibrating: Run the heater at full power (on the power mode) for at least 1 hour. You can then switch to the other heater modes.</p>
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<p>Table Operation To unlock the table leg, at the fixing point, push on the trim in the direction of the arrow, before folding/unfolding.</p>	<p><u>Swivel seat operation</u> Turn the engine off, leave the van in gear with the handbrake on. Open the passenger door. Unscrew the swivel pins and secure in the most upright position through the slot. If there is a LH driver's armrest, ensure it is in the up position. When moving the seat, be careful not to hit either the handbrake, gear lever or the armrest. To make the passenger seat face backwards rotate the swivel in the anticlockwise direction. When returning to the forwards position, rotate clockwise.</p>
	
<p>B2B Charger Most vans are fitted with a Sterling Power BB1270</p>	<p>Mains Fuse Board Circuit breakers and battery charger fuse.</p>



If your van is fitted with a smart MPPT controller you will be able to view the [MPPT Solar Charge Controller APP](#)
 APP: VICTRON CONNECT
 Ensure battery voltage setting is kept at 12V.
 Turn bluetooth on and connect using the prompted password - default being 000000, or the pin shown on the label of the unit.



Sargent Charger 240v Sockets in kitchen

Battery Charger Fuse

Carbon Monoxide Alarm

If fitted, remove from the van by sliding upwards and out. To test operation: short press on the front button for a green led or longer press for a chirp. X2 AA batteries can be replaced via the back of the unit.



Gas Bottles

Your gas locker size determines the gas bottle you can use in your campervan.

We only recommend Campingaz

30-34cm tall lockers: Blue 904

45cm tall lockers: Blue 907 or 904

Deployment of Bed and Table Storage

Before closing your rear door, ensure there is enough space for the table/leg. Depending on what bed you have fitted and if you have rear door table storage, please be mindful that you may need to store your table elsewhere in the van if the bed is deployed.



Jet Washing

Avoid jet washing plastic roof covers, window trims, front roof wind deflector.



Internal Rear Roof Bungee strap

Remove and refit strap when operating the bed board so that the strap isn't stretched by the board.



Handover Checklist

1. Frost Protection - outlined on page 2.
2. Parking: Gear, handbrake and chocks
3. [Swivel Seat Operation](#)
4. [Roof Pop-Top Operation](#) - keep scenic canvas zips to the side/rear
5. Gas hob & Drawer risk assessment
6. Sink
7. Fridge
 - a. If the leisure battery charge drops below a certain point, the fridge will turn off in order to protect the battery. Once the battery is recharged, reset the fridge as described in the General Campervan Controls table above. If applicable [APP: ALPICOOOL](#)
8. Gas locker & adapter (See previous section on sizing)
9. Water storage & pump
10. Switches: pump, 12v sockets, lights
11. 240v sockets - hookup / Inverter
12. Storage
13. Distribution box
14. Battery to Battery charger
15. Solar Charger: [MPPT APP](#)
16. [Rail Bed](#) / Bed
17. Heater & fuse reset
 - a. [YouTube: DIESEL Autoterm Heater](#) & [COMFORT CONTROLLER](#)
 - b. [YouTube: PROPEX GAS HEATER Tutorial](#)
 - c. The heater must be switched on once every 30 days for half an hour - set to max temperature on the thermostat.
18. Leisure battery (Charged by: Solar, Battery to battery, hook-up)
[APP: AMPS BMS](#)
19. Hook up
20. Drainaway
21. Jack & wrench kit & Spare wheel bolts (For Aftermarket wheels)

For additional help on some of the main features, search on Youtube for: ['TheVanFactory'](#) for further Campervan tutorials.

Recommended Campervan Annual Maintenance

In addition to your normal van servicing

Pop top roof fabric: Apply universal Fabsil waterproofing product.

Campervan habitation check: Gas retesting and electrical performance tests and water system checks.