

ELEVATING ROOF OPERATION & CARE



Fig 1

Fig 2

Fig 3

Fig 4

Care and attention is needed when operating your elevating roof. The manufacturer will not cover any damage or cuts to the canvas caused by miss operation. The following guide lines will help prevent this.

1, To elevate roof - open side door, undo roof straps (fig 3) and hold onto roof handles letting the roof elevate slowly.

2, To lower roof - open side door, pull roof down slowly in three stages, between each stage pull in roof canvas on both sides (fig 1) then tuck the canvas in and fasten roof straps (fig 3).

If roof canvas has been wet it is advisable to elevate the roof when possible to allow the canvas to dry, this will prevent deterioration of the canvas.

It is important to elevate your roof at least once a month to prevent the roof rubber seal from sticking to the body work and to prevent the canvas from perishing.

The canvas must be waterproof treated yearly or when required (fig 4) to prevent any leaks or rot. Waterproof canvas spray can be purchased from Bodans or most camping stores.

The roof hinge nuts need to be regularly checked for tightness and lubricated. Do not over tighten the roof nuts as the hinge will bind.

PLUMBING & WATER

The standard plumbing in your campervan includes a removable water container and submersible water pump. Care needs to be taken when carrying water as damage to interior by spillages will not be covered under your guarantee.

1. Unscrew the container cap and remove submersible pump from the container.
2. Attach the water pump to the hook on wall to prevent water spillage from the pipe.
3. Fill container, reinstall the water pump and cap.
4. Dry any spilt water.
5. Don't leave water in the container for long periods of time.

GAS

1. The gas on your campervan should be turned off at the bottle whilst travelling.
2. Do not obstruct any ventilation outlets in cupboards or floor.
3. Whilst in habitation and using gas appliances sufficient ventilation must enter the vehicle, it is vitally important that the roof must be elevated.
4. It is advisable to have your gas equipment and installation checked annually. This service can be carried out at Bodans.

If any information in this booklet is unclear, please call or email with any questions.



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Campervan User Guide



Control Panel & Sockets



Mains Consumer Unit



Battery Chargers



Mains Hook-up Point

Leisure Switch:

Select the leisure position to turn on the electric control panel, then the appliance switches will be operational. Select the leisure position when hooked-up to a mains outlet, to charge the leisure battery.

Lights:

Master switches for all interior lights. Please note, the interior lighting will isolate when the vehicle ignition is turned on.

Pump:

Master switch for the tap and water pump. Please note, the water pump and tap will isolate when the vehicle ignition is turned on.

Aux:

Master switch for 12v auxiliary socket or USB socket where fitted. The 12v socket can be used for most 12v plug in appliances using a cigarette lighter style plug. USB socket is for charging mobile phones via a USB lead. Please note this switch will stay operational when the vehicle ignition is on.

Fridge:

Master switch for the fridge. The fridge also has an additional on/off switch located inside the door. Please note this switch will stay operational when the vehicle ignition is on.

240volt Mains Hook Up Power:

Once connected to a mains power supply, the 3 pin sockets become live, this power runs from an RCD consumer unit, located in the wardrobe, this will trip if overloaded or if there is a fault with an appliance that is plugged in to a socket.

Mains Charging System:

Located close to the leisure battery, this should be left switched on at all times, the charger becomes live once plugged into a mains power supply and will charge the leisure battery if the leisure switch is selected on the control panel. The voltage reading on the display should increase to approximately 14volts.

Mains Consumer Unit

The consumer unit is usually located in the tall rear cupboard. It is the protective circuit breaker which goes between the electric hook-up and all the 240v electrical circuits in the campervan. There are 2 circuits in the campervan which are protected by MCBs. (Miniature Circuit Breakers)

- B6 - 6amp MCB is protecting the mains battery charger
- B10 - 10amp MCB is protecting the mains 3-pin sockets

If there is a problem with any appliance connected to the 3-pin sockets the MCBs will trip.

- 1, Charge the leisure battery for 24 hours before any camping trip by hooking up to a mains power supply using a 3-pin adaptor and your orange campsite lead. Select leisure on the control panel and make sure the mains charger is switched on.
- 2, To charge the leisure battery when traveling, select leisure on the control panel, this will allow the vehicle alternator to charge the leisure battery.
- 3, For campsite charging, hook-up to an external power supply using the orange lead and select leisure on the control panel.
- 4, If camping without mains hook-up power, your leisure battery should last for 2-3 days without charge. You will then need to charge your leisure battery using either mains hookup power or engine charge.

Fault Finding & Testing Electrics

To check if the leisure battery is being charged whilst the engine is running:

- Select leisure on the control panel
- Look at the digital meter on the control panel and take reading
- Start the engine
- The voltage reading on the control panel should increase to approximately 14volts

To check if the leisure battery is being charged when hooked-up to a mains power supply:

- Select leisure on control panel
- Look at the digital meter on the control panel and take reading
- Connect to an external mains power supply
- The voltage reading on the control panel should increase to approximately 14volts

If none of the above is working:

- Check leisure is selected on control panel
- Check mains charger is turned on
- Check fuses

USB socket on control panel:

- The control panel volt meter will change to 5volts whilst a usb lead is plugged in.

Fuse location and ratings:

- Vehicle Battery - 40amp maxi fuse located at the vehicle battery under the bonnet.
- Ignition Fuse – 5amp / 7.5amp mini fuse located in vehicle main fuse box compartment.
- Appliance & control panel fuses – located in the tall rear cupboard. Remove the screws and take off the wooden panel cover.

Vehicle Battery – 40amp maxi fuse

Sterling Charger - 40amp maxi fuse

Leisure – 25amp standard fuse

Mains Charger – 25amp standard fuse

Cooker – 5amp standard fuse

Heater – 5amp & 25amp standard fuse

Solar – 10amp standard fuse

Ignition (located in vehicle fuse box) - 5amp / 7.5amp mini fuse

Swan Neck & Strip Lights - 5amp standard fuse