

DEVON SAHARA

USER'S GUIDE

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Thank you for purchasing a new Devon Sahara, a superb motorhome that we hope will give you much pleasure and enjoyment over the years to come.
We at Devon want you to obtain the very best from your conversion, and therefore ask you to always have safety in mind especially with regard to gas, electricity and ventilation when using your motorhome.
Over the following pages we will provide a basic guide to the various systems needed in order for your Sahara to functions, and on the maintenance of the vehicle, whereas the Fiat handbook will explain all of the driving controls and maintenance of the base vehicle itself.

SAFETY CHECKS

WARNING – Before every journey the driver must carry out a number of checks for the safety of the vehicle and its occupants. These include those contained on the Owner's Manual produced by the vehicle manufacturer; AND the driver must check the conversion including;

- Turn off regulator on gas cylinder and check that cylinders are stored securely.
  NEVER operate any gas appliance when in motion or in a petrol station when filling up with petrol.
- Remove all items from the high top shelves.
- Stow securely all heavier items within lower cupboards and MAKE SURE they will not become loose while the vehicle is in motion.
- Stow any loose pieces of equipment securely.
- Stow table, table leg and other motor caravan fittings securely.

IN NO CIRCUMSTANCES SHOULD VEHICLE OCCUPANTS MOVE AROUND INSIDE THE VEHICLE WHILST IT IS IN MOTION.

DRAINING THE FRESH WATER SYSTEM

To drain the water system ,first drain both tanks from the taps situated either side of the van. The Truma heater has an automatic drain which operates at low temperatures but to be on the safe side drain it at the tap provided. Open the sink, washbasin & shower taps and run the pump until all the water is expelled. Leave the taps open. It is a dry run pump so cannot be damaged running it without water.

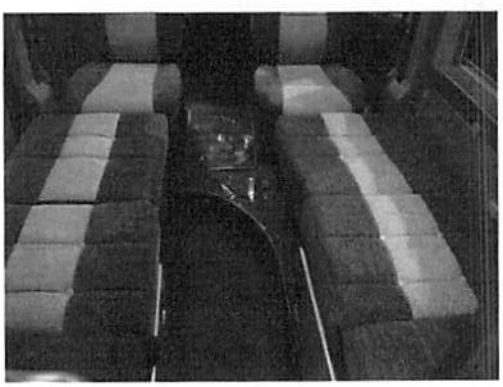
SWIVEL SEATS AND FRONT BED MAKEUP

Swivel Seats

Both cab seats swivel. To swivel the seat ensure it is adjusted in the midway position on its runners. On the nearside seat pull the lever on the front right of the seat upwards and swivel the seat. On the offside there is an orange lever that you push downwards. Reverse the procedure to return the seat to its forward position.

The Sahara (Dinette Rear) has 4 berths i.e. 2 singles in front and double across the back. To make up front beds ensure the seats are in the reverse position, fully lowered and levelled. Release the catch accessed through the opening on the inner side of the seat box and slide the whole seat base forward on its frame. This will expose a second catch under the seat. Release this and the seat base will slide further forward again. Pull the cab seat up until it meets the seat box cushion and finally drop in the infill cushions at the rear so that all the cushions are neatly compressed into place.

To make up the double bed across the rear, release the four catches either side of the metal frame and ease the frame out, pulling it from the middle so as not to strain the runners. Drop down the backrest cushions and lay flat to make up bed.



KITCHEN APPLIANCE

Cooking Facilities

There is a Thetford slot in oven which has a three gas burners & one 230v electric on the hob, a grille and oven.
This is fitted with electronic ignition and flame failure. To light the stove turn on the operating knob whilst pressing it in. Hold the ignition button down and keep it depressed until the burner lights. Keep the operating knob depressed for a few seconds until the flame failure device has had time to warm up before releasing it. There is a gas isolation tap for all gas operated appliances in the cupboard under the oven.

Fridge

The Sahara (4 berth) is fitted with a Dometic 60 litre three-way fridge. The Sahara (3 berth layout) has the larger 90 litre fridge. This works from 230v when hooked up on site, 12v while driving or gas at other times.
Refer to the manufacturer's handbook for instructions and maintenance

Water System

The Sahara is fitted with a 14.5 gallon (nominal) fresh water tank situated under the vehicle. It is filled via an external locking filler tap on the passenger side. The water system is a pressurised system and the pump is operated by a switch on the logo screen. The pump should be switched on when in general use and switched off when not in use at all. (eg. switch the system on first thing in the morning and leave it on until all the breakfast dishes are washed and cleared away). Do not leave the pump switched on at night or when the vehicle is unattended or when motoring. To operate the shower pull the nozzle out of the tap assembly and operate the tap in the normal fashion. Ensure the shower hose has a loop in it when using it so that any water will drip down into the shower tray and not back through the tap body.

Water Heater & Warm Air Heating

The Sahara is fitted with a Truma gas and 230v combi heater. This provides both the hot water and warm air heating from either gas or mains electric. The control unit is above the rear seat on the driver's side. The square switch with the orange light in the middle must be on and lit up when operating on 230v. A Truma hand book is provided and there is a useful "U" Tube video explaining the digital control

Mains Electrics

The mains input socket is on the offside of the vehicle. A suitable mains extension lead is supplied with the van. A consumer unit with circuit breakers is fitted in the offside rear seat box. There are three main sockets on the van plus one for the fridge.

12v Electrics

All of the electrical fittings in the van are operated by 12v and this is supplied by a 100 Amp auxiliary battery through the power management unit. The battery is situated under a cover in the wardrobe. The mains battery charger is in the rear offside settee box. The mains battery is situated in the bottom of the wardrobe next to the shower.

Ventilation

Fixed high level ventilation is provided by the roof vent in the kitchen. Low level ventilation is provided through a vent in the sliding door. Do not obstruct these ventilators even partially or the gas drop holes provided beneath the gas fittings.

GENERAL USE AND MAINTENANCE

The vehicle's bodywork should be washed regularly with warm soapy water to remove dirt and salt and should be periodically polished or waxed to protect the paintwork. Care should be taken not to use anything abrasive on the acrylic windows. All appliances should be maintained and inspected in accordance with manufacturers' instructions. Never allow modification on electrical or LPG systems except by a qualified person.

In the interests of safety, replacement parts for an appliance should conform to the appliance manufacturers' specification and should only be fitted by him or his authorised agent.

Never use portable cooking or heating equipment other than electric heaters that are not of the radiant type – as they are a fire and asphyxiation hazard.

Refer to the base vehicle handbook for matters relevant to the motorcaravan as a road vehicle.

The Sahara is fully lined with 'Thinsulate' insulation which provides both thermal and acoustic insulation and is more than adequate for summer use

Please take care to ensure that you will have allowed for the masses of all items you intend to carry in your motorhome eg. passengers, optional equipment, essential habitation equipment and personal effects such as clothing, food, pets, bicycles, sailboards, sports equipment etc. Care must be taken to ensure even distribution of load throughout the van.

GAS APPLIANCES AND FITTINGS

- Please read carefully the operating instructions and labels provided with the appliances. The gas appliances must only be used when the vehicle is stationary and when adequate ventilation is provided. All appliances must be switched off and the gas switched off at the cylinder before driving off and when the vehicle is being refuelled.
- All appliances should be kept clean and services as directed in the manufacturers handbook. The flexible gas hose should be regularly inspected and replaced as necessary.
- In the case of a suspected leak turn off the gas at the cylinder and any gas taps. Keep the area well ventilated and do not use any naked flames. Keep the gas turned off and get the system professionally inspected.
- In the event of fire turn off the gas at the cylinder if safe to do so and evacuate the vehicle immediately.
- All appliances must be used in accordance with manufacturers' instructions. In no circumstances must cookers be used as heaters.
- The Sahara has a 30litre gas tank fitted as standard
- This is refilled at any LPG pump at a filling station or specialist gas supplier
- The pump will automatically stop when the tank is full
- Continental filler adaptors are available for different countries. Check the requirements before going abroad
- There is a gauge in the van (the one with green dots) to show the gas level. Some gauges have a small on/off switch in the centre

SAHARA



Heater thermostat

Gas on/off

Heater 230v

Gas gauge

Truma control