

# Benimar Sport 310 Motorhome Guide



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Below there are few simple rules and guides to help you make the most of your motor homing holiday. Please read through all points at your earliest convenience.

Should you have any queries please do not hesitate in contacting us on 01706 715775. Should a major problem arise out of office hours please contact one of Easirent's own 24hrs mechanics on 07736 610776.

## **Before Starting Any Journey Please Check That:**

1. All cables and hoses are unplugged.
2. Check that gas is turned off at the bottle and fridge is converted to 12v.
3. All windows in the motor home are fully closed.
4. All sky lights are fully closed.
5. Loose articles in the motor home are secured, and cupboards and drawers are locked shut.
6. All occupants of the motor home must use seat belts at all times whilst the vehicle is in motion. This is a legal requirement.
7. Ensure that the rear steadies are raised.

## **General Care of Your Motorhome**

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- When opening windows please ensure centre button is depressed fully.
- Please use ladders when gaining access to overhead bunks.
- Do not stand on the tables
- Make sure table catches and legs are correctly positioned when lowering and raising tables.
- Keep an eye on battery levels if not using electrical hook up.
- Always ensure that the fresh water tank is at least  $\frac{1}{4}$  full, to prevent damage to the submersible water pump.
- Please keep plug socket safety covers in the socket at all times, especially when children are present.

## Heating and Hot Water

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The heating and hot water within the Benimar Sport 310 is powered by plugging in to the mains via the electric hook up cable supplied or off the gas which has also been supplied. The control panel for the heating and hot water is situated on the side of the rear facing seat in the motorhome. The left hand dial selects the hot water and the right hand dial controls the heating.



For hot water, Press top of the switch for 50°c or press the bottom of the switch for 70°c. For heating press the top left button, and rotate the dial to control the required temperature.

Top left button will turn the heating on,

Middle button will turn the heating off,

Bottom left will turn of the cool air blower on,

Ensure that the control panel above the main caravan door is turned on; check that the water pump is on; check the gas is turned on; connect the hook-up cable if possible and that there is sufficient water in the system.

Fault finding (red light showing on temperature dial)

Gas bottle empty – Change bottle

Hook-up not connected correctly – check display

No water in system – fill with water

Water pump not switched on – switch on

Main control panel not turned on – turn on the power

Air in system. Turn dial on and off 2 or 3 times until green or amber light shows. Leave of for 15 seconds.

## Toilet Cassette

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To empty toilet cassette, ensure the toilet waste release is in the closed position (handle at the side of the toilet basin), open the external toilet door and remove the cassette by lifting the bottom yellow flap and pull the cassette towards you. Extend end tube and unscrew yellow cap. Whilst depressing small round breather inlet pour waste into designated area and rinse cassette out with fresh water. Pour about 50 ml of toilet chemical and 2 litres of fresh water in cassette.

## Thetford Fridge

Small square tab under the display is the main on / off switch.

Left hand push button selects power source.

Right hand push button selects temperature.



Symbols within the display:

Battery (engine)

for use when the vehicle is in motion.

Flame (gas)

for use when vehicle is parked without mains connection.

Power lead (mains)

for use when vehicle is parked with mains connection.

Auto

In this setting the fridge will always find the strongest source.

Should a small blue light begin to flash or a spanner symbol appears in the display a fault has occurred. Check that the fridge is in the correct mode, check the gas is turned on; check the electrical hook-up is connected securely. Turn the fridge off for 15 seconds and turn on again using the small grey button, repeat this on 2 or 3 times should the blue light re-appear.

## Main Control Panel Symbols

Top left: Time and external temperature

Middle left: leisure and engine battery level

Bottom left: Clean & waste water level

Top right: External door light

Middle right: Main power on / off switch

Bottom right: Water pump on / off switch

The display will show the results of the above, the display will also show a cable and plug when the mains hook-up is correctly 'hooked-up'



## Filling Vehicle with Fresh Water

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Place fresh water hose into water filling inlet, to the rear of the passenger door. Fill slowly until required amount reached. Please note that we do not recommend you use this as drinking water.

## Waste Water Discharge

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Park over appropriate space and pull the red handle underneath the passenger side off the vehicle, making sure that you stand well back. Close handle when finished.

## Return of Vehicle

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As we have a quick turn around of motor home hires, please aide us by following the few simply rules below.

All vehicles must be returned to the office between 08:00am & 10:00am on completion of hire, unless otherwise agreed by our office staff. The vehicle must be returned in a clean and tidy condition, with waste water and toilet cassette emptied and cleaned. Please also ensure that the fridge is emptied and wiped down for hygiene reasons. Should you find any faults or incur any damage whilst away please inform us on 01706 715775 to allow us to order replacement parts for your return.

A standard valet charge will be a minimum of £100 should you return your vehicle in an unsatisfactory manner.

A £40 charge will be incurred should the toilet cassette not be emptied and cleaned on return.

### **IMPORTANT NOTE REGARDING WATER SYSTEMS ON MOTORHOMES**

Please ensure that there is always water in the water tank which is situated under the seats in the motor home. This is because the water pump is electric and is situated within the tank and if attempts are made to pump water with an empty tank then the pump will burn out and no water will be available. This is easily rectified by installing a new pump in the tank but would be very inconvenient to you if one could not be obtained for what ever reason. The water content of the tank is clearly displayed on the control panel above the door.

## Electrical and Gas Safety Notice

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Our motor homes are the very latest with modern safety precautions built in by the manufacturers. It is important, however, that you do understand the dangers associated with the electrical systems which are 240 volts (as well as 12 volts), which can inflict fatal injuries.

We must now look at these two areas in detail as you and your family's safety are of utmost importance to us.

## Electrical Systems

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All our motor homes have two electrical systems, 12volt and 240volt:-  
12VOLTS

The 12v supply for the engine is from a normal 12 volt battery and is used to start the vehicle and to supply all the normal electrical accessories a used in your car. This battery does NOT supply electrical power to your motor home living area. The manufacturers separate these two areas so that the engine battery cannot be depleted by motor home usage.

A separate 12v supply is provided for the motor home/living area by 12v LEISURE BATTERIES. These batteries are 12v but of a different type to the engine battery since they do not need to give large surges of power to start an engine, but give continuous 12v supply for the internal lights and accessories. If the leisure batteries are flat because of over usage they can be recharged by plugging the 240v power lead into a supply. The onboard battery charger will charge up the leisure batteries. The vehicle alternator will also charge the leisure batteries when you are driving, but not if they are completely flat. The leisure batteries are normally in a separate compartment in the motor home with access from the outside.

240VOLTS

## Connecting up Mains Cable

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Check all switches and appliances are in the off position.

When connecting up attach the motor home up first and then plug into the mains.

When disconnecting, unhook from mains first and then the motor home.

Return all cables to rear storage.

## Gas

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LPG is highly flammable and explosive and if the control tap or valve leaks then there can be dreadful outcome.

Never store or transport cylinders horizontally, as this could prevent the pressure relief safety valve from working. LPG is heavier than air and will sink to the bottom of any area. That is why the locker that holds the LPG cylinders has apertures to allow an escape route for any leaking gas. Do not obstruct these apertures and do not store items in this locker which may obstruct this outlet. On each gas cylinder is a gas regulator. Do not try and dismantle this and do not move cylinders outside the locker, since if water collects in the breather hole on the regulator it will cease to work properly.

## Overloading

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It is the drivers/hirers responsibility to ensure that the motor home is not overloaded. An overloaded vehicle is unstable and unsafe. Axle weights and total gross weights are clearly shown on the vehicle plate. If unsure of overloading please have vehicle weighed at your local weighing station. Please note that traveling with fresh and waste water tanks full could cause you to be overloaded, and be costing you more in fuel consumption.