

OWNERS HANDBOOK



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INTRODUCTION

Congratulations and Thank You for Choosing a Bespoke Leisure Motor Caravan

This handbook has been put together to allow you to obtain the maximum pleasure from your motor caravan, it contains safety advice and operating instructions.

Please read this handbook thoroughly so that you are familiar with all the functions of your new motor caravan, this will ensure correct operation and keep you, your family and motor caravan safe.

This owner's handbook must be used along with the Ford owner's manual for the base vehicle and the appliance instruction manuals contained in your motor caravan handover pack.

Your handover pack will contain safety certificates that may be required by your insurance company, such as:

- Gas Safety Certificate
- Electrical Safety Certificate

It is the policy of Bespoke Leisure and Ford to continually improve all aspects of their vehicles, so whilst the details and information contained in this handbook are correct at the time of going to press, all manufacturers reserve the right to alter specifications at any time without notice.

Your Bespoke Leisure motor caravan conforms to:

- British Standards European Norm **BS EN 1646-1** Habitation requirements relating to health and safety.
- British Standards European Norm **BS EN 1648-2** 12v Direct current extra low voltage electrical installations
- British Standards European Norm **BS EN 1949** Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles
- British Standards European Norm **BS EN 721** for leisure vehicles – Safety ventilation requirements
- National Small Series Type Approval (**NSSTA**) – The motor caravan is built to EU and UN Regulations and approved by the Vehicle Certification Agency (**VCA**)

Your Bespoke Leisure motor caravan has been designed and built to optimise the storage, water/gas storage, seating and sleeping capacity. It is the customers responsibility to load the camper van correctly to avoid exceeding the weight capacity of the motor caravan.

Thank you again for choosing a Bespoke Leisure motor caravan and we hope you have many years of fun and enjoyment exploring in your motor caravan.

GENERAL SAFETY

For you to get the most out of your new Bespoke Leisure motor caravan it is necessary for you to be aware of the following.

- Do not obstruct ventilation holes
- Please take care to ensure that you have allowed for the masses of all the items you intend to carry in your motor caravan e.g., Passengers, optional equipment, essential habitation equipment and the personal effects such as clothing, food, pets, bicycles, sailboards, and sports equipment.
- **WARNING** – under no circumstances should the maximum technically permissible laden mass (**MTPLM**) of your motor caravan be exceeded.
- The mass in running order (**MIRO**) contains a provision for the masses of gas cylinders, freshwater tanks and fuel at 100% full.
- Passengers should only be carried in designated passenger seats fitted with approved 3-point seatbelts. Please note that your motor caravan is covered by the seatbelt laws regarding children and child seats. The law requires all children travelling in the front or rear seat of the motor caravan must use the correct child car seat until they are either 135 cm in height or 12 years old (which ever they reach first). After this they must use an adult seat belt.
- All gas equipment will automatically be turned off when the vehicle is in motion.
- Inspect the flexible gas hose regularly for deterioration and renew as necessary, with approved type, and in any case no later than the expiry date stated on the hose.
- Never use portable cooking or heating equipment inside your motor caravan as it is a fire and asphyxiation hazard. Do not use your fitted cooking equipment as room heating at any time.
- **NEVER** allow modification to your gas or electrical system unless qualified persons carry them out.
- Care should be taken that any additional equipment or appliances are installed in accordance with the appliance/equipment manufacturers instructions (e.g. Air conditioning, satellite dish, bicycle rack, fuel cells).
- In the interest of safety, replacement parts for an appliance shall conform to the appliance manufacturer's specifications and should be fitted by him or his authorized agent.
- Care shall be taken against the risk of falling out when children, especially under 6 years of age, use the upper bunk, these bunks are not suitable for the use by infants without supervision. Use upper bunks for sleeping only and use the fitted safety net.
- Ensure heavy and large items are secured before driving your new motor caravan to reduce the risk of damage being caused while the motor caravan is in motion.
- Do not leave children unattended in your motor caravan.
- If fitting an aftermarket awning do not fit it on the driver's side as this is the side the auxiliary heater exhaust vents out.
- **EMERGENCY EXITS ARE THROUGH THE SLIDING DOOR ON THE LEFT HANDSIDE OF THE MOTOR CARAVAN**

FIRE SAFETY

It is recommended that the customer provide one dry powder fire extinguisher of an approved type or complying with **BS EN 3-7** of at least

1 kg capacity by the exit door and a fire blanket next to the cooker. Familiarise yourself with the instructions on your fire extinguisher and the local fire precaution arrangements.

In Case of Fire

- Turn off all gas appliances and main gas supply at the main gas valve.
- Get everyone out, do not stop to collect personal items.
- Disconnect the mains electricity supply only if safe to do so.
- Raise the alarm and call the fire brigade.
- Fight the fire only if it is safe to do so.
- The initial use of dry powder extinguishers is recommended only if it is likely that the leakage can be stopped by closing the gas cylinder valve.
- Cool with water any gas cylinders which cannot be removed.
- As soon as possible remove gas cylinders adjacent to the fire to a safe place in order to gain access to the seat of the fire

SAFETY VENTILATION

All motor caravans manufactured by Bespoke Leisure are ventilated at both high and low level in accordance with **BS EN 721** safety ventilation. The fixed ventilation points fitted in your motor caravan must

- Not be blocked under any circumstances as your safety may depend upon them.
- It is advisable that the fixed ventilation points are checked and cleaned (where necessary) on a regular basis.

High-Level Ventilation

High level ventilation is provided by a ventilation mesh at the highest point of the elevating roof canvas. Whilst using the habitation facilities the elevating roof must be elevated, and the mesh panel shall not be obstructed.

WARNING: When in habitation mode the roof needs to be elevated and this vent should be open.



High Level Ventilation

Low-Level Ventilation

Low level ventilation is provided in the passenger side front doorstep, air is drawn in via the vent. The vent can be cleaned with a small brush and hoover. The vent is screwed in place and does not need to be removed for cleaning. Please ensure that the vent is not covered or blocked in any way.

WARNING: DO NOT BLOCK OR COVER VENT



Low Level Ventilation



MOTOR CARAVAN WEIGHTS

Mass In Running Order (MIRO)

The weight of your motor caravan as it leaves the factory, as new with standard fixtures and fittings, plus a 75kg allowance for the driver and fuel at 100%, LPG at 100% and water at 100% capacity in compliance with European regulation no.**1230/2012** (masses and dimensions).

Maximum Technically Permissible Laden Mass (MTPLM)

The maximum weight for which the motor caravan is designed when fully laden for use on the road. This mass considers specific operating conditions including factors such as the strength of materials, loading capacity of tyres etc. This figure can be found on the chassis plate of the motor caravan.

Warning: Under No Circumstances Should the Maximum Technically Permissible Laden Mass (MTPLM) of This Motor Caravan be Exceeded.

User Payload (UP)

The maximum allowable weight to be put into the motor caravan whilst it is being driven. This is made up of 4 sections:

- **Personal effects (PE):** those items which a user can choose to carry in the motor caravan, and which are not included as essential habitation equipment or optional equipment.
- **Conventional load (CL):** a mass allowance for each designated passenger seat. This is 75kg/passenger
- **Optional equipment (OE):** items made available by the manufacturer over and above the standard specification of the camper van.
- **Essential habitation equipment (EHE):** a mass allowance for liquids in systems not accounted for within the MIRO.

The user payload is the difference between the maximum technically permissible laden mass (**MTPLM**) and the mass in running order (**MIRO**)

Please take care to ensure that you have allowed for the masses of all items you intend to carry in the motor caravan. e.g., Passengers, optional equipment, essential habitation equipment and personal effects such as clothing, food, pets, bicycles, sailboards, sports equipment etc.

Loading Procedure and Distribution of Weight in the Motor Caravan

It should be noted that even weight distribution is a major factor in making your motor caravan an easy and pleasant vehicle to drive.

- Care should therefore be taken in balancing the load, ensuring that heavy items are well spaced and are in as low a position as possible, for example, low cupboards and bed boxes
- Also ensure all items are secure and not able to move about the motor caravan
- Do not exceed recommended maximum loading for your motorhome (**MTPLM**), it is also important to remember that the front and rear axles also have individual maximum weights which must not be exceeded.

Do not exceed the stated maximum load (MTPLM). Items fitted other than standard equipment will deplete the payload stated in this handbook

BEFORE MOVING OFF

Whenever making a journey with your motor caravan, either setting off on holiday or returning home, it is good practice to run through this simple checklist.

- Close and secure all cupboards and drawers and check any loose articles.
- Close and secure all windows.
- Leave all curtains and blinds open to aid rear visibility.
- Check that gas cylinders are securely fastened, turn off all gas appliances and that the valve on the gas cylinder is turned off.
- Switch off 240v supply at source, disconnect mains cable and store in an appropriate place.
- Ensure the fridge is on and door is closed. (Note: the electrical relays will allow the fridge to be run when the engine is running.)
- Make sure any heavy articles are stored in accordance with the loading procedure.
- Tables should also be made secure.
- Check under vehicle for any stray items.
- Ensure the elevating roof is down and securely fixed.
- Ensure any front seats on swivel bases are in the forward-facing position and locked.
- Check your external rear view mirrors and adjust if necessary.
- Please note that your motor caravan is covered by the seatbelt laws regarding children and child seats. The law requires all children travelling in the front or rear seat of the campervan must use the correct child car seat until they are either 135 cm in height or 12 years old (which ever they reach first). After this they must use an adult seat belt.
- Refer to the user manual of the base vehicle for matters relevant to the motor caravan as a road vehicle.

ELEVATING ROOF

Your new motor caravan is fitted with an Austop Glass Reinforced Plastic (GRP) elevating roof, more commonly known as a pop-top roof.

WARNING!

- **The elevating roof must be securely fastened in the closed position whilst the vehicle is in motion.**
- **The elevating roof must be in the raised position whilst using the habitation facilities due to high level ventilation requirements.**
- **The elevating roof canvas can be damaged by incorrect closing – be very careful to ensure the canvas is not trapped in the scissor hinges – there is a bungee fitted to avoid this happening – always ensure this bungee is fitted before closing the roof.**
- **When closing the roof ensure adequate ventilation to allow excess pressure to escape – open window or door.**

The Austop elevating roof comes with a 3-year warranty, **the only exception to this is if you allow the canvas to become caught in the scissor hinge.**

Opening The Elevating Roof

- Open the sliding door or a window of your camper van as the roof opening will draw air into the camper van and aid with the opening of the elevating roof
- Unroll the webbing straps from above the cab area
- Press on the metal catch to release the webbing strap and pull out the webbing leaving about 3-4" at the end
- Push the elevating roof upwards, the gas rams will assist with raising the roof
- You can now push the roof bed section upwards

Closing The Elevating Roof

- Open the sliding door or a window to provide an exit route for the air in the roof, it will make closing the roof easier, also failure to do this can result in the canvas getting caught in the scissor hinges and damaged – **This is not covered under warranty**
- Pull the roof bed down into its closed position ensuring only the mattress is on it and **the bungee cord is fitted**
- Grab the tails of the webbing straps and pull them down about 30cm, the roof will lower as you do this
- you can now leave go of the webbing straps (they will hold the roof in place), and proceed to start to tuck the canvas inwards and roll/fold as required, also checking that the canvas is clear of the scissor hinges
- Continue to pull the webbing straps another 20-30cm and repeat tucking in the canvas. When the roof is approximately 30cm from fully closed the gas rams will no longer be able to hold the roof up and it will close fully – **be careful not to get hit on the head**
- Once the roof is fully down pull tightly on the webbing straps to create a seal between the roof and the camper van. Roll up the webbing straps and store above the cab area
- Always make sure you carry out an external inspection to ensure all canvas is tucked away.

The roof canvas has three windows, the front window has a clear panel and the side windows have fly screen meshing. All the windows have zip around covers.

The fly screen mesh at the top of the roof canvas is permanent ventilation and must not be covered.

If the roof is closed when wet please open the roof as soon as possible to allow the canvas to dry, this is merely a precaution as the canvas is damp and mould resistant.

Open the roof occasionally to allow the canvas to air if the roof has not been used for a long period.

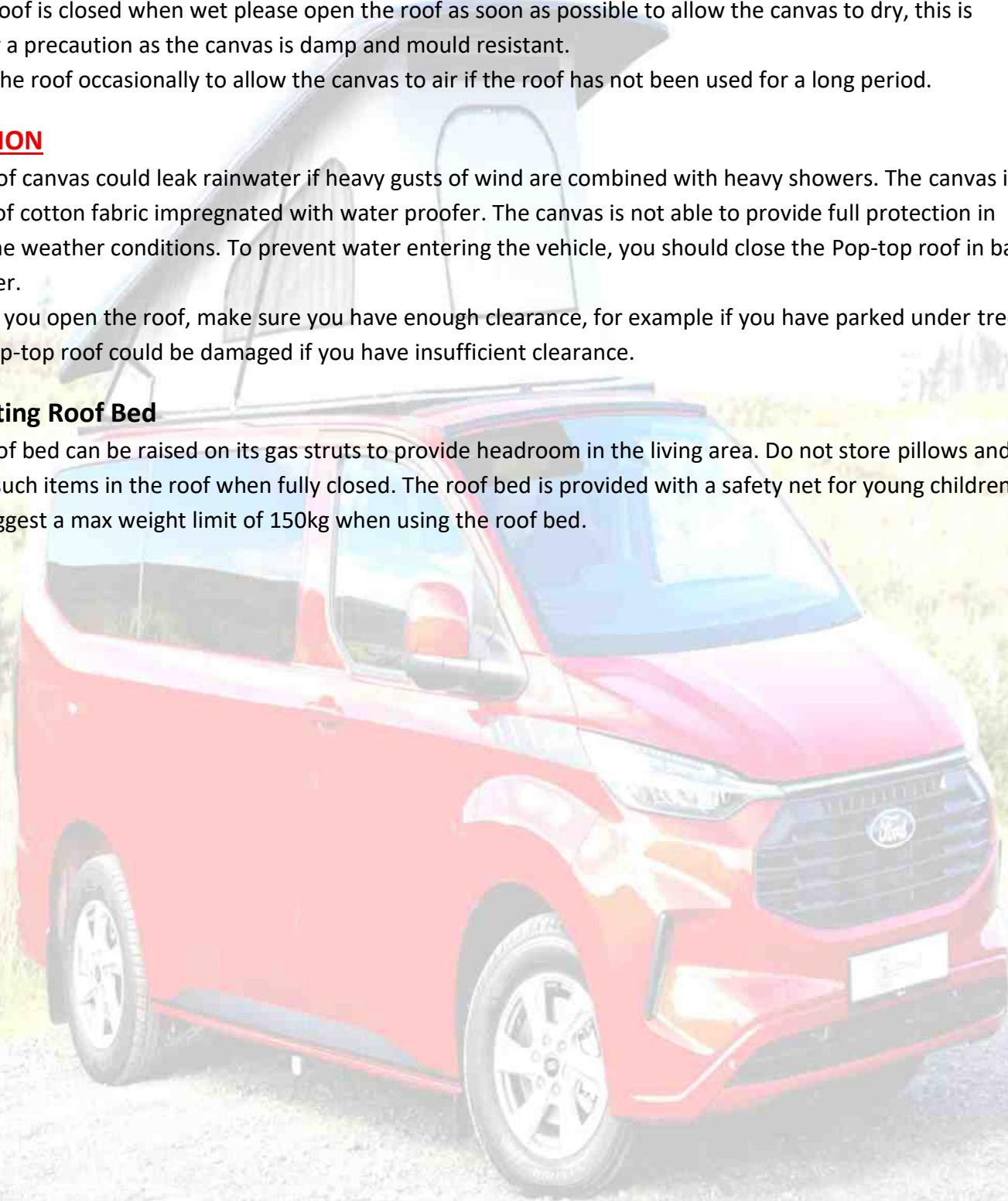
CAUTION

The roof canvas could leak rainwater if heavy gusts of wind are combined with heavy showers. The canvas is made of cotton fabric impregnated with water proofer. The canvas is not able to provide full protection in extreme weather conditions. To prevent water entering the vehicle, you should close the Pop-top roof in bad weather.

Before you open the roof, make sure you have enough clearance, for example if you have parked under trees. The pop-top roof could be damaged if you have insufficient clearance.

Elevating Roof Bed

The roof bed can be raised on its gas struts to provide headroom in the living area. Do not store pillows and other such items in the roof when fully closed. The roof bed is provided with a safety net for young children. We suggest a max weight limit of 150kg when using the roof bed.



SAVVY VAN DIGITAL CONTROL SCREEN

The motor caravan conversion is majority controlled via the Savvy Van Digital Control Screen. The following items are controlled,

- Kitchen lights
- Boot light
- Water pump
- Water heater
- Auxiliary heater
- Gas tank
- Battery monitoring
- Water level monitoring



ELECTRICAL SYSTEM

The electrical system in your motor caravan is made up of two parts.

1. A 12v DC system
2. A 240v AC system

12 Volt System

The 12v system is completely self-sufficient and requires no master switches or control panel to turn it on. When the vehicle is in motion the 12v supply is disconnected from the motor caravan accessories powered by fuses **1,2,3 and 4 on the top fuse holder**.

The 12v system is powered by a Lithium 100Ah leisure battery and charging is controlled by a Dolphin 3-Way charger.

The fuse boards for the 12v system are located inside the 3rd cupboard below the cutlery drawer.

See Diagram 1.



DIAGRAM 1.

FUSES

Below is a list of the fuses, their locations and fuse rating. **Note, position of fuses is from left to right.**

WARNING: Always replace fuses with one of the same value, never replace a fuse with one of a higher value as this could damage the wiring harness.

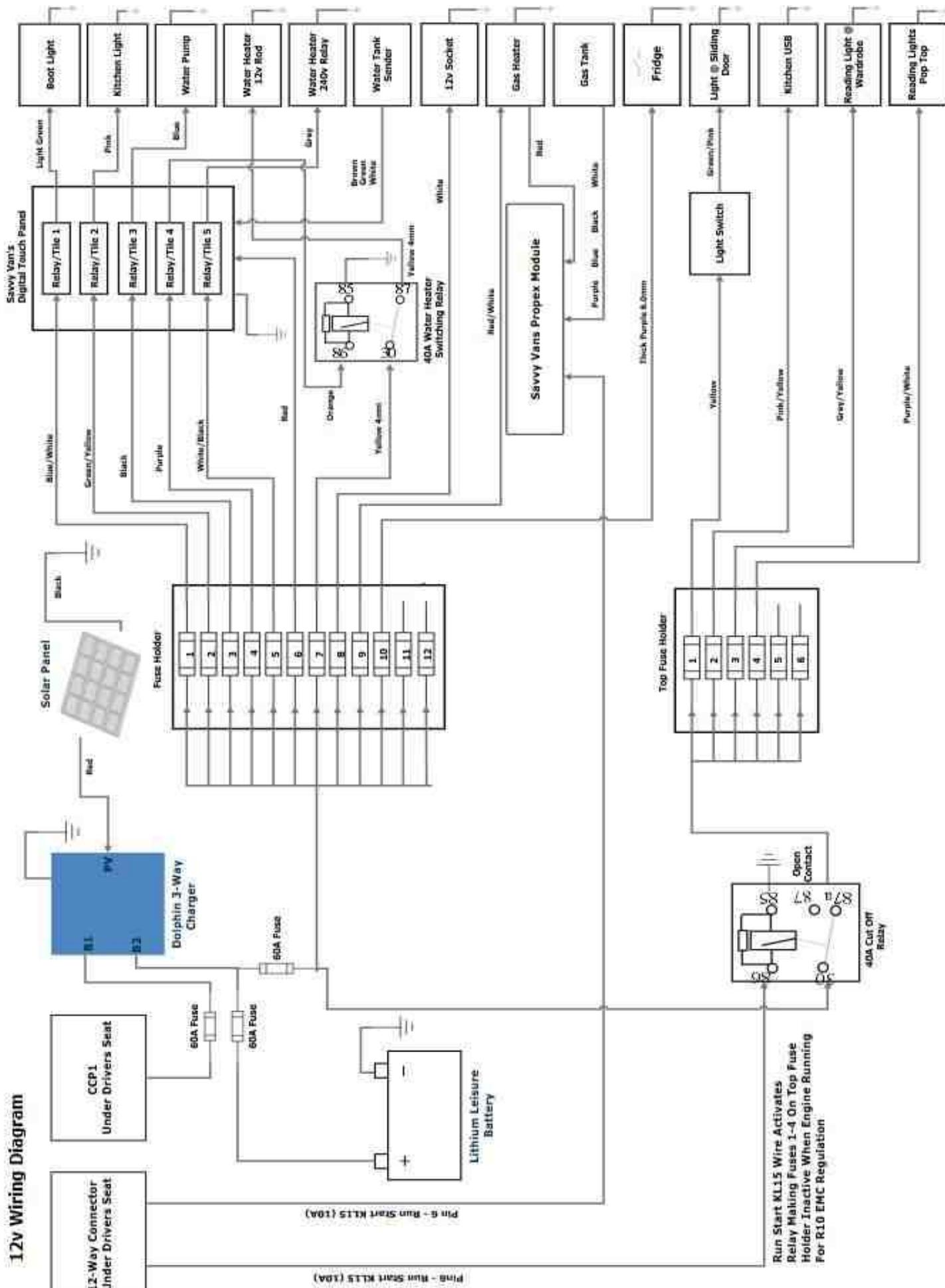
TOP FUSE HOLDER

POSITION	ITEM	FUSE VALUE
1	Light Switch @ Sliding Door	5 Amp
2	Kitchen USB	5 Amp
3	Reading Light @ Wardrobe	5 Amp
4	Reading Lights In Poptop	5 Amp
5	N/A	N/A
6	N/A	N/A

BOTTOM FUSE HOLDER

POSITION	ITEM	FUSE VALUE
1	Boot Light	5 Amp
2	Kitchen Light	5 Amp
3	Water Pump	5 Amp
4	Water Heater 12v Rod	5 Amp
5	Water Heater 240v Relay	5 Amp
6	Savvy Van Digital Control Screen	5 Amp
7	40A Water Heater Relay	20 Amp
8	12v Socket	5 Amp
9	Propex Gas Heater	5 Amp
10	Fridge	10 Amp
11	N/A	N/A
12	N/A	N/A

12 VOLT WIRING DIAGRAM



LEISURE BATTERY

Switch off all appliances and lamps before connecting or disconnecting the leisure battery. Smoking prohibited.

Your Bespoke Explore motor caravan is fitted with a 100 Ah maintenance free Lithium battery. The leisure battery is located under the front passenger or driver's seat depending on the model. **See Diagram 2.** It powers all the 12v electrical circuits in the conversion and if looked after should last for years.



DIAGRAM 2.

The battery tile icon in the diagram below shows the battery charge percentage (%) remaining, and a **RED** down arrow represents current being drawn from the battery and a **GREEN** up arrow represents charge being put into the battery.



Pressing the battery tile icon will take you into the main screen of the battery app, see diagram below. When there is a lighting bolt in the middle of the battery icon in the centre of the screen, this means the leisure battery is being charged.



If left unused and uncharged the battery will gradually lose charge until flat and if left like this it can result in permanent damage. The lithium battery in your motor caravan has the capability of being permanently switched off if being stored for long periods of time unused.

First download the Teconnex Power App to turn off your lithium leisure battery from the following link.

<https://teconnexpower.com/>

Then before opening the Teconnex Power App the battery must first be disconnected from the Savvy Van Digital Control Screen as it cannot be connected to both the Savvy Van Screen and the battery App at the same time. When in the main battery screen press the **“Disconnect for 60s”**

You can now open the Teconnex Power App and search for your battery and turn it off.

Always recharge the leisure battery after use and if it is not to be used for months at a time then ensure that it is fully charged every 4 weeks to prevent it from becoming discharged, unless the motor caravan is being stored for months unused then it is best to turn off the battery as previously described using the battery App.

Your motor caravan is fitted with a Dolphin Integral 3-Way battery charger that charges the leisure battery when plugged into a mains supply.

The Dolphin Integral 3-Way charger also acts as a DC-DC charger which will charge the leisure battery when the engine is running, the DC-DC charger will only supply optimal charging to the leisure battery when the motor caravan is driving under load.

It is safe to have both the engine running (split charge) and the mains operated battery charger charging at the same time.

Replacing The Leisure Battery

Any replacement of the leisure battery shall be of the same type and specification as that originally fitted or as specified by the motor caravan supplier. The following is best done by an authorised dealer so as not to invalidate your warranty.

The leisure battery is located under the front passenger or driver's seat depending on the model. To replace the leisure battery, the seat needs to be removed from its base.

- Ensure the mains supply is disconnected and the engine is off.
- Disconnect the negative terminal, then the positive terminal.
- Do not start the engine as the positive battery terminal will become live.
- Unbolt the securing plate.
- The leisure battery will then pull upwards out of the seat base.
- Fitting is the reverse of removal.



BATTERY CHARGER

Dolphin Integral 3-Way Battery Charger

In your motor caravan it will automatically start to charge the leisure battery when the 240v plug in lead is attached to a mains outlet at a campsite or your home. It will also start to charge the leisure battery when the engine is running. Additionally, it has a solar input that will charge the leisure when the motor caravan is fitted with an optional solar panel.



LIGHTS

Light Switch

There is a single light switch located inside of the sliding door in the side rail above your head, this switch works the LED light at the sliding door entrance.



Rear Reading light

There is a reading light situated at the rear of the motor caravan above the rear seat, this can be used when the seat is in the seat or bed position. The reading light has an on/off button and a USB port for charging your phone/tablet.



Pop Top Reading light

There are 2 reading lights situated in the front area of the pop top roof above the front cab area. These can be used when sleeping in the pop top bed. The reading lights have an on/off button and a USB port for charging your phone/tablet.



USB/AUXILIARY SOCKET

USB

There is a double USB point located in the end panel of the kitchen on the wardrobe, this can be used to charge phones/tablets etc. The USB is only powered when the motor caravan's engine is turned off and charging begins as soon as you plug in your device.



12 Volt Auxiliary Socket

There is a 12v auxiliary socket at the fridge end of the kitchen.



FRIDGE

Your motor caravan is fitted with a Dometic NRX-50 fridge. This is a compressor fridge that operates fully when the vehicle is in motion as well as when on site/parked up. The fridge is powered by the leisure battery. Some of the features of the fridge are:

- Patented removable freezer compartment
- Offering a 3-in-1 solution: fridge, freezer or both at the same time!
- Temperature control and compressor speed control enable highly efficient energy consumption
- Minimal noise as the fan speed automatically adjusts to the ambient temperature
- Integrated behind the main kitchen door, opening the main door opens the fridge door

If you are not using your fridge for long periods, make sure it is turned off and leave the door in the slightly ajar position. This prevents any build-up of mildew and/or smells. Your fridge can be easily cleaned by wiping over with a solution of warm water and bicarbonate of soda then left to fully dry.

Refer to the manufacturer's user manual for operating instructions on the Dometic NRX-50



240V MAINS HOOK UP

The 240v system only becomes live when you plug into mains supply at a camp site or other mains supplied outlet using the 25 metre hook up cable supplied with your motor caravan.

Once plugged in the mains sockets located at the end of the kitchen worktop on the wardrobe will become live and the Dolphin Integral 3-Way battery charger will start to charge the leisure battery.

Instructions for Connecting to Electricity Supply

The following instructions are taken from the BS EN 7671 IET Wiring Regulations 18th Edition

To Connect

1. Before connecting the motor caravan installation to the mains supply, check that:

- The supply available at the motor caravan pitch supply point is suitable for the motor caravan electrical installation and appliances, and
- The voltage and frequency and current ratings are suitable, and
- The motor caravan main switch is in the off position.

Also, prior to use, examine the supplied flexible cable to ensure there is no visible damage or deterioration

2. Open the cover to the appliance inlet provided at the motor caravan supply point (**This can be found under the back bumper of your motor caravan**) and insert the connector of the supply flexible cable.

3. Raise the cover of the electricity outlet provided on the pitch supply point and insert the plug of the supply cable.

The Motor Caravan Mains Supply Flexible Cable Must be Fully Uncoiled to Avoid Damage by Overheating.

4. Switch on at the motor caravan main isolating switch.

5. Check the operation of residual current devices (RCD's) fitted in the motor caravan by depressing the test button(s).

In case of doubt, or if after carrying out the above procedure the supply does not become available, or if the supply fails, consult the motor caravan park operator or his agent or a qualified electrician

To Disconnect

6. Switch off at the motor caravan main isolating switch, unplug the cable first from the motor caravan pitch supply point and then from the motor caravan inlet connector.

Connection To Continental Mains Supply

Even when the site connector is to EN60309-2, UK motor caravanners can still encounter the problem known as reversed polarity. This is where the site supply's 'live' line connects to the motor caravans 'neutral' and vice versa and is due to different standards of plug and socket wiring that exist in other countries. We therefore recommend checking the polarity immediately on connection, using a polarity tester.

240V MAINS WIRING DIAGRAM.

240V MAINS DIAGRAM



Battery Charger



Consumer Unit



240v Sockets



240v Motor Caravan Plug In



25 Metre Plug In Lead



Caravan Site 240v Plug In

WATER SYSTEM

WARNING:

Do Not Leave Water in the Water System (Pump/Tap/Water Tank/Water Heater) When Temperature Drops Below Freezing to Prevent Damage. This is Especially Important if the Motor Caravan is Left Unused for Long Periods.

The water system in your new motor caravan is made up of the following parts.

1. 35 litre freshwater tank
2. Whale pressure pump
3. 3 litre hot water heater
4. Dometic stainless steel sink with glass lid and hot/cold water tap
5. Hot/cold water shower point
6. Water level sender

Filling/Emptying the Water Tank

The freshwater tank is filled via the water filler on the outside of the motor caravan above the driver's side tail light, fill the freshwater tank using a garden hose or watering can. There is an overflow point from the fresh water tank located at the driver's side sill by the front door, when filling the freshwater tank and water is seen running from this point this means the freshwater tank is full and the water supply can be turned off.

Draining the Fresh Water System

To avoid frost damage to the water system of your motor caravan please ensure that the water system is fully drained by carrying out the following procedure at the first sign of frost.

- Turn on the cold tap and let the water run, make sure the plug is not in the sink.
- Once all water has been expelled turn off the tap, this is the freshwater tank empty.
- Turn on the hot tap and let the water run, make sure the plug is not in the sink.
- Once all the water has been expelled turn off the tap, this is the water heater empty.

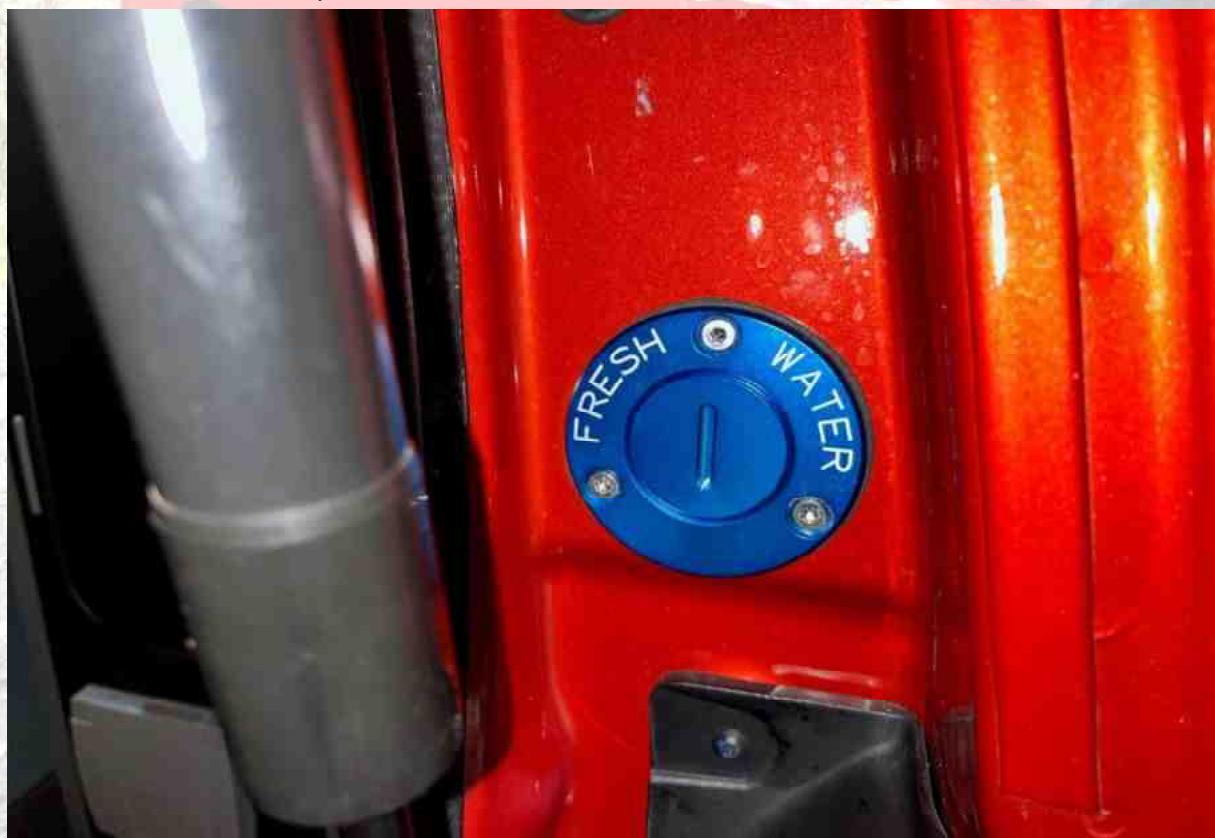
Water Tank

Your motor caravan is fitted with a 35 litre freshwater tank. It is located over the rear driver's side wheel arch inside the wardrobe. The tank is made from black food grade plastic.



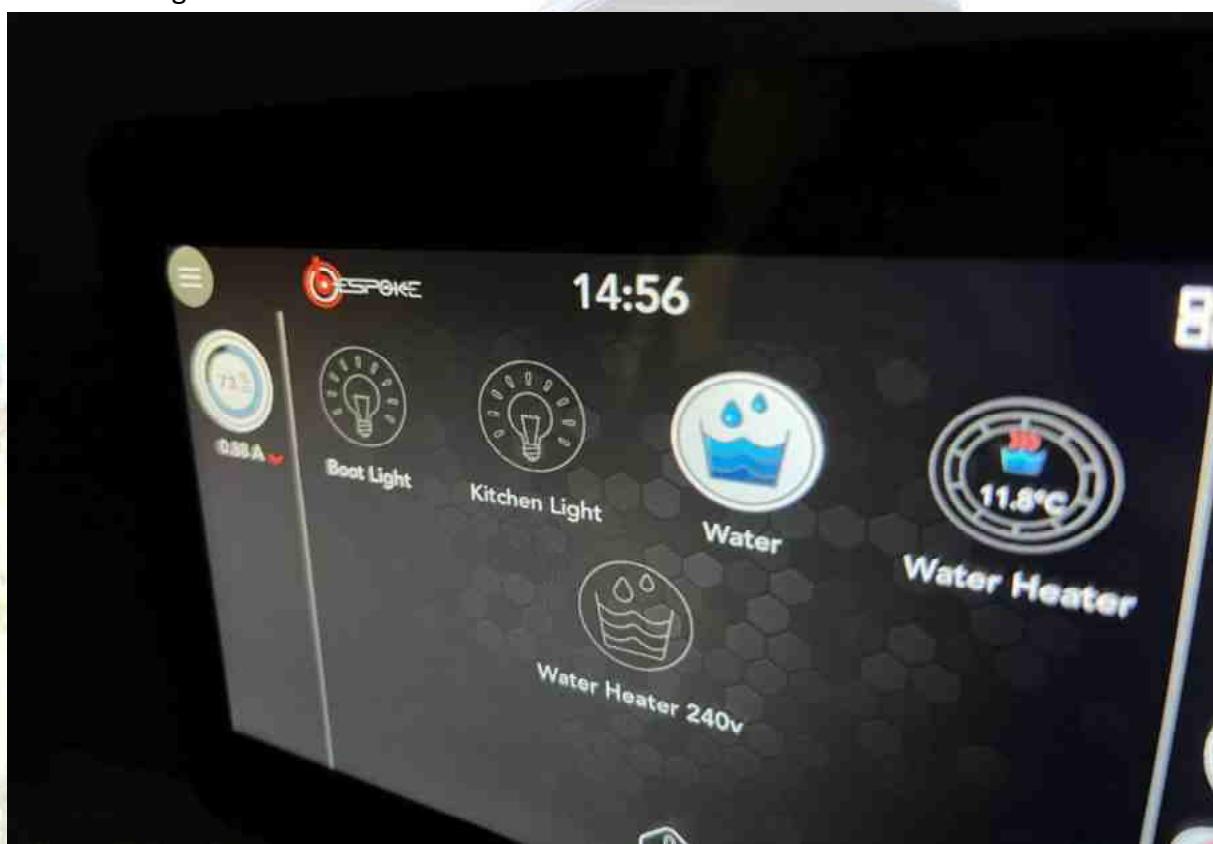
Water Filler

The water filler is located on the driver's side of the motor caravan above the tail light, it is accessed by opening the tailgate. It can be opened with something like a £1 coin. Either use a garden hose or a water can/bottle to fill the tank via the water filler. When the water tank is full it will overflow via its overflow pipe at the driver's side sill by the driver's front door.



Water Pump Switch

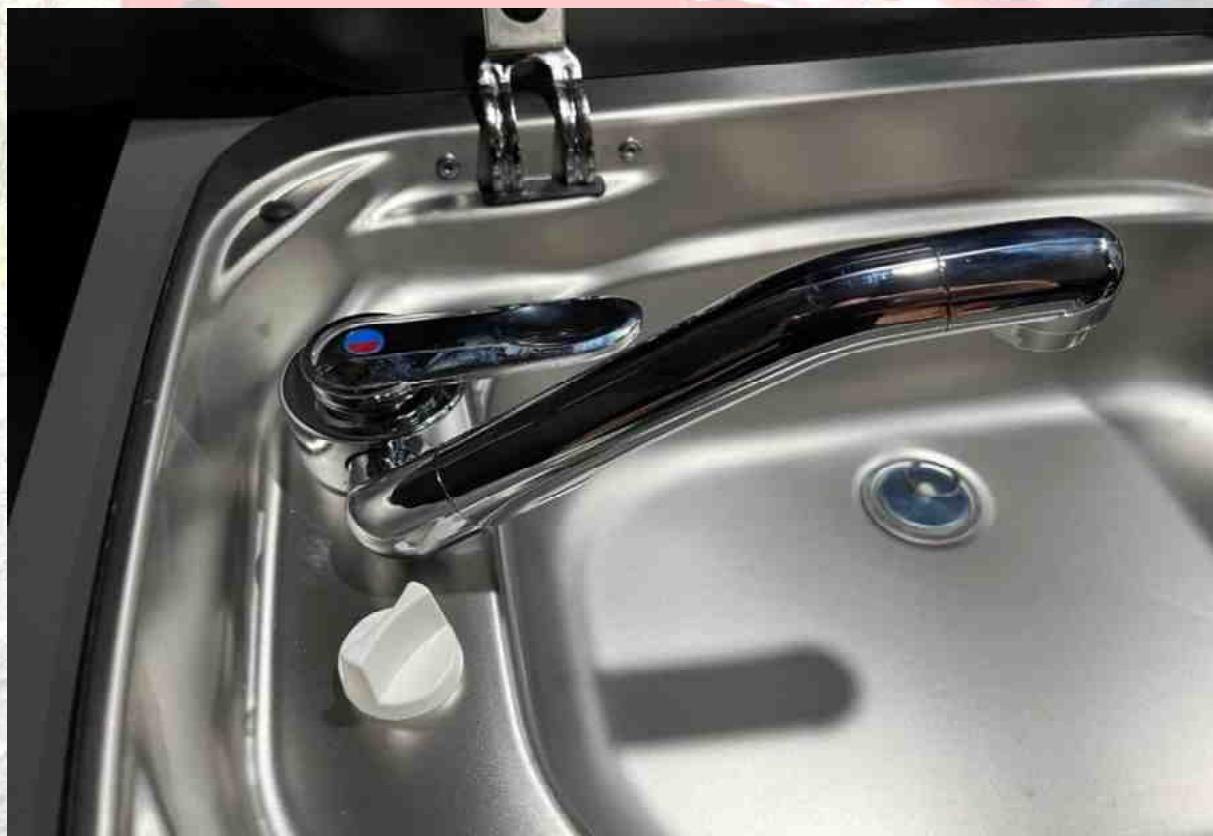
The Whale water pump is turned on via the water pump tile on the Savvy Van Digital Control Screen. This must only be turned on when the water system is going to be used, make sure to turn it off when you have finished using the water.



Water Tap

The sink fitted to your motor caravan comes fitted with a hot and cold mixer tap. The white fitting in the image below is for removing the spout off the tap to clean the filter when it becomes blocked or as required.

BE CAREFUL WHEN THE TAP IS ON THE FULL HOT SETTING AS THE WATER CAN BE VERY HOT.



Shower Point

The shower point supplied with your motor caravan is hot and cold water. It consists of 2 parts,

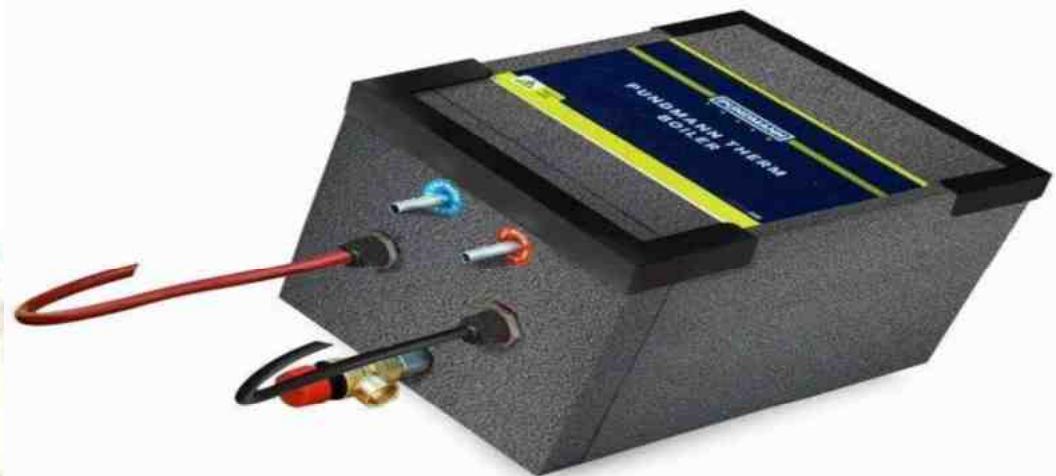
1. The shower point which is located at the back of the wardrobe and is accessed by opening the back door
2. The shower head, which can be found in the drawer underneath the RIB seat/bed

Make sure to turn off the water pump before connecting or disconnecting the shower head.



WATER HEATER

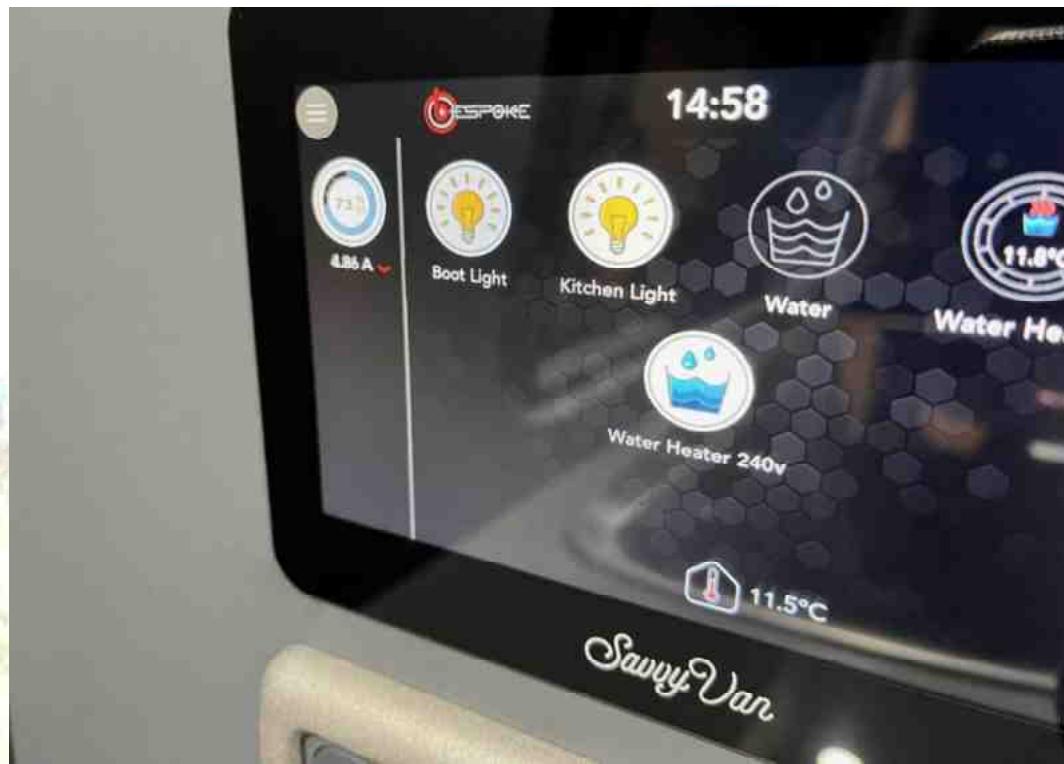
Your motor caravan comes fitted with a 3 litre hot water heater. The water heater works off both 12v DC and 240v AC.



In off grid mode the 12v DC mode can be used, the water heater is turned on by pressing the Water Heater tile on the Savvy Van Digital Control Panel until it is illuminated, the temperature of the water is displayed inside the tile.



In on grid mode when the motor caravan is plugged into the 240v hook up the 240v AC mode can be used, the water heater is turned on by pressing the Water Heater 240v tile on the Savvy Van Digital Control Panel until it is illuminated, the temperature of the water is displayed inside the Water Heater tile.



GAS SYSTEM

WARNING:

- The gas cooker must not be used as a heater.
- While the vehicle is in motion the gas supply will automatically be turned off.
- The auxiliary gas heater will automatically turn off when the vehicle is in motion.
- Only appliances with a 30mbar operating pressure should be used in the gas system.
- The gas connections must not be used for any internal/external appliances other than those they are designed for.

Gas Safety Advice:

- Only allow certified gas safe approved engineers to carry out work on your motor caravan gas installation.
- Regularly check flexible gas hose, joints, and connections for tightness. Finally, make sure that each gas appliance is working efficiently to the recommendations of the appliance manufacturers.
- Do not use your fitted cooking equipment as room heating at any time.
- In the event of a gas leak turn the gas off at the main valve, open all windows and doors, do not operate electrical switches, and exit the motor caravan. A gas safe engineer should then check the system before it is used / reused.
- Please make sure you have read the instruction manuals for all the gas appliances in your motor caravan.
- Should any soot accumulate on pans etc or any smell be produced, consult a competent installer on the correct maintenance and adjustment of burners.
- Turn off gas tank when appliances are not in use.
- Never use gas appliances without adequate ventilation. All gas appliances require a plentiful supply of fresh air for correct operation. Fixed ventilators or air inlets should not be stopped up. Where practicable, turn off all appliances before retiring to bed, preferably at the cylinder or inlet to the caravan or other dwelling.
- Never check for gas leaks with a naked flame.
- In the event of a suspected leak, check that gas is not escaping from an unlit appliance. In the case of a leak, turn off gas supply/tank and call a competent installer to rectify the fault.
- It is advisable to have your gas system checked at least once a year by a gas safe engineer.
- If an appliance is disconnected for repair, maintenance etc. Ensure that the gas line is capped off.
- All flue installations should be inspected, at least once a year, throughout their length for integrity of attachment, both to appliance and cowl, and for perforation due to damage or corrosion. Flues should be replaced if any sign of damage or perforation is found. It should be ensured that the replacement is of an approved type conforming to the recommendations of BS EN 5440-1
- **IF IN DOUBT ASK.**

Facts About LPG (Liquified Petroleum Gas)

- LPG is not poisonous.
- Bi-products are harmless.
- LPG is dangerous if all air and oxygen is excluded.
- LPG has been given a strong and unpleasant smell by the manufacturers to help identify leaks.
- The gas is heavier than air and therefore sinks to the lowest point.
- The gas is highly flammable and a small quantity of gas in air can form an explosive mixture.

In Case of Fire

- Turn off all gas appliances and main gas supply at the main gas valve.
- Get everyone out, do not stop to collect personal items.
- Disconnect the mains electricity supply only if safe to do so.
- Raise the alarm and call the fire brigade.
- Fight the fire only if it is safe to do so.
- The initial use of dry powder extinguishers is recommended only if it is likely that the leakage can be stopped by closing the gas cylinder valve.
- Cool with water any gas cylinders which cannot be removed.
- As soon as possible remove gas cylinders adjacent to the fire to a safe place in order to gain access to the seat of the fire.

Gas Ventilation Points

Every gas connection/appliance in your motor caravan has a low-level ventilation point at it to allow gas to disperse in the event of a gas leak. These ventilation points must not be blocked in any circumstance. Make sure to keep them clean and free from dirt. The only gas ventilation point in your motor caravan is located at the bottom of the middle cupboard in your kitchen, below the gas cooker. **See Diagram 5.**



DIAGRAM 5.

Gas Isolation Valves

Every gas appliance in your motor caravan has a manual isolation valve. These can be closed to isolate the appliance from the gas supply in the case of the appliance becoming faulty or leaking gas. Your motor caravan is fitted with a 2-way isolation valve supplying the Dometic cooker and the Propex auxiliary heater. If valves are stiff to operate contact a qualified gas installer to inspect them. These are located at the back of kitchen unit 2 to the right hand side of the fridge unit. **See Diagram 6.**

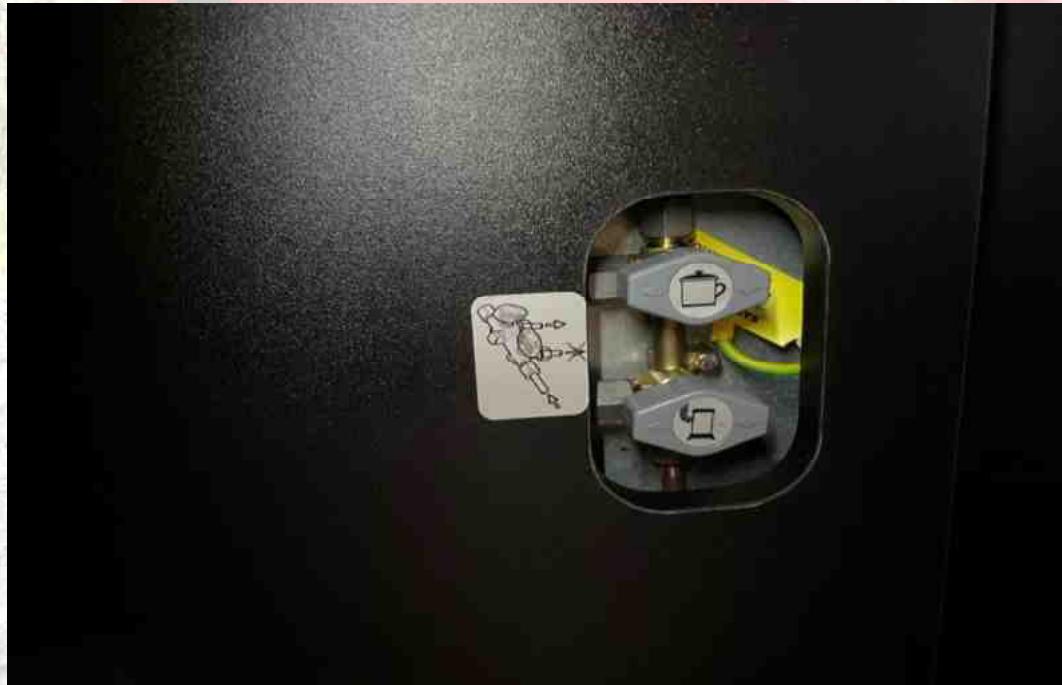


DIAGRAM 6.

LPG Gas Tank

Your motor caravan is fitted with an under mounted Propex LPG gas tank. This offers several benefits over an internal gas bottle, **See Diagram 7.**

- Significantly reduced cost of the gas
- Save valuable internal space – you can now pack more kit for your trip
- Quick and easy fill ups on many petrol station forecourts
- On board level indicator – no need to carry a spare bottle
- No more freezing butane – LPG goes to -42°C - enjoy those winter trips out
- Reduced gas dropout holes required, so less holes in your van
- Safer – reduced gas runs and connections inside vehicle
- Installed in line with UK LPG cop11 and BS EN 1949:2021
- Is fitted with a fully approved gas regulator designed to operate at a gas pressure of 30mbar. Your regulator is fitted with a test point, which is accessed via the inlet at the side of the regulator. This access point is only for carrying out gas pressure tests and should not be used for any other purpose.
- It is advisable to have your gas tank checked at least once a year by a gas safe engineer.

LPG Gas Tank Filling

- Always ensure that the cylinder valve is switched off before filling and all gas appliances turned off
- Always ensure that the motor caravan ignition is switched off before filling. **See Diagram 8.**
- Do not smoke while filling the gas tank
- The UK filler nozzle uses a bayonet fitting, check for damage before filling the tank. Line up the 2 lugs on the fill adapter, then rotate the nozzle a third of a turn clockwise to seal it securely
- Pull the trigger and locate the small clip. Use the clip to keep the trigger in place
- Check the display on the pump reads zero and depress the button on the pump to dispense the gas
- Hold the button (if you let go, the gas stops) until the pump stops automatically. The Propex tank is fitted with an 80% automatic shut off device and will not allow filling above this level for safety reasons. The tank holds 6 kg's/12 litres of gas
- Un-clip the trigger and remove the nozzle by rotating it a third of a turn anti-clockwise. Note that the nozzle may be very cold and there may also be a sound of gas as the nozzle depressurises.

The gas tank is fitted with an 80% filling stop valve, this allows 20% room in the tank for expansion, do not under any circumstances try to top up the tank once the stop valve activates.



DIAGRAM 7.



DIAGRAM 8.

Gas Tank Operation

The gas tank is controlled via the Savvy Van digital controller that is located at the end of the kitchen worktop on the wardrobe. Access the gas tank screen by first pressing the button shown in **Diagram 9**. Then press the button showing the LPG tank in **Diagram 10**, when a red circle appears around the tank the gas is on, this may take a few seconds to happen so only press the button once. The gas tank will automatically turn off when the vehicle is in motion. If there are any problems with the operation of the tank turn off the tank at the controller and contact the supplier of your motor caravan.



DIAGRAM 9.



DIAGRAM 10.

Gas Cooker

Your motor caravan is fitted with a Dometic 9222 combination gas cooker/sink.

- Compact sink/burner hob combination
- Heat-resistant safety glass lid provides more work space when closed
- Sink is positioned on left side of burners
- Easy-to-clean detachable pan grids
- Supplied with siphon and rubber seal
- Automatic gas shut off when lid closed

To operate the hob burners, lift both glass lids of the cooker/sink unit, turn the large knob associated to the ring you want to light through 90 degrees while holding it down, then press the small black ignitor, it will take a few presses of the ignitor to light the flame. Once the flame is lit release the large knob and the gas ring should stay lit, if it does not repeat the process. If the burner fails to light after several attempts allow any unburned gas to dissipate before attempting to light it again.

Refer to the manufacturer's user manual for operating instructions on the Dometic 9222



Dometic 9222



Dometic 9222



AUXILIARY HEATER

Auxiliary heat is supplied in your motor caravan by a Propex HS2211B gas undermount heater. The Propex HS2211B is a gas only heater.



WARNING:

The auxiliary heaters exhaust must not be blocked at any time.

The auxiliary heaters warm air outlet vent must be always kept clear.

Check all inlet and exhaust pipes regularly for any damage and/or blockage

When parked up make sure the inlet and exhaust pipes are clear especially if it has been snowing

The auxiliary heater is located externally under the driver's side sill, and the exhaust exits in front of the driver's side rear wheel to prevent fumes entering the open windows,

Air is drawn into the heater via the recirculating vent in the driver's side doorstep, be careful not to block this vent. **See Diagram 11.**



DIAGRAM 11.

Hot air is fed out of the heater via the vent in the driver's side B-pillar. See Diagram 12.



DIAGRAM 12.

Its control panel is mounted on the panel at the end of the kitchen worktop, See Diagram 13.



DIAGRAM 13.

Operating the Auxiliary Heater

The auxiliary heater is operated via the Savvy Van Digital Control Panel. Access the user screen for the heater by pressing the tile shown in the following diagram.



Then press the button showing the LPG tank in the diagram below, when a red circle appears around the tank the gas is on, this may take a few seconds to happen so only press the button once.



The red up/down arrows shown in the diagram below adjust the set temperature for the heater to reach. The heater is thermostatically controlled so can be left on and will turn on/off as it reaches its set temperature. The temperature displayed below the yellow van is the current interior temperature.



Press the gas tile shown in the diagram below to turn the heater on. The flame in the middle of the tile will display as a small flame while the heater is igniting and when it fully ignites and starts to burn gas the flame in the middle of the tile will display as a large flame.



SEATS

WARNING:

The front seats must be locked into the forward-facing position whilst the vehicle is in motion.

Cab Seats

Your motor caravan comes fitted with 2 single captain seats on factory fitted swivel plates or aftermarket RIB V3 swivel plates.

Factory Swivels

The front swivel seats are easy to operate, but it takes a few goes to know how to do it efficiently. By adjusting the base fore and aft movement, then releasing the lock mechanism, the seat can be fully turned through 180 degrees. Care must be taken to avoid damage to the front door inner lining panels by rotating the seat in the wrong position, sometimes it is easier to do this with the door open. You will find it much easier to rotate the driver's seat with the backrest in the forward tilt position, which allows the seat to avoid hitting the steering wheel when rotating. Once the seat is returned to the forward-facing position, please ensure the lock has been engaged to stop the seat swivelling when driving.



Rear Seat/Bed

Your new motor caravan is fitted with a 112cm Scopema RIB Altair seat. It has been specifically designed for use in the motor caravan. The RIB seat is manufactured in France and boasts an excellent comfortable ergonomic design for those long trips. Your rear passengers will travel in complete comfort and style, with the knowledge that in the event of a road traffic collision they will be completely safe.

Main Features Include:

- The RIB seat is fully tested to EU and UN regulations
- Contoured seat cushions, not flat foam like most
- Head restraints on sliders
- 3-point seatbelts
- IsoFix Points
- Flat sleeping surface
- Seat locks in 'up' position
- Rear section can be left horizontal or folded up as required
- High quality foam throughout
- Simple operation to convert from seat to bed
- Steel frame – super strong

To Change the RIB Seat into a Bed

1. Retract the headrests
2. Push the black lever on the passenger side of the bed. **See Diagram 14.**



DIAGRAM 14.

3. Grab the seat base along the back edge and lift it towards you, if you let go of the lever the seat base will stop moving. **See Diagram 15 & 16.**



DIAGRAM 15.

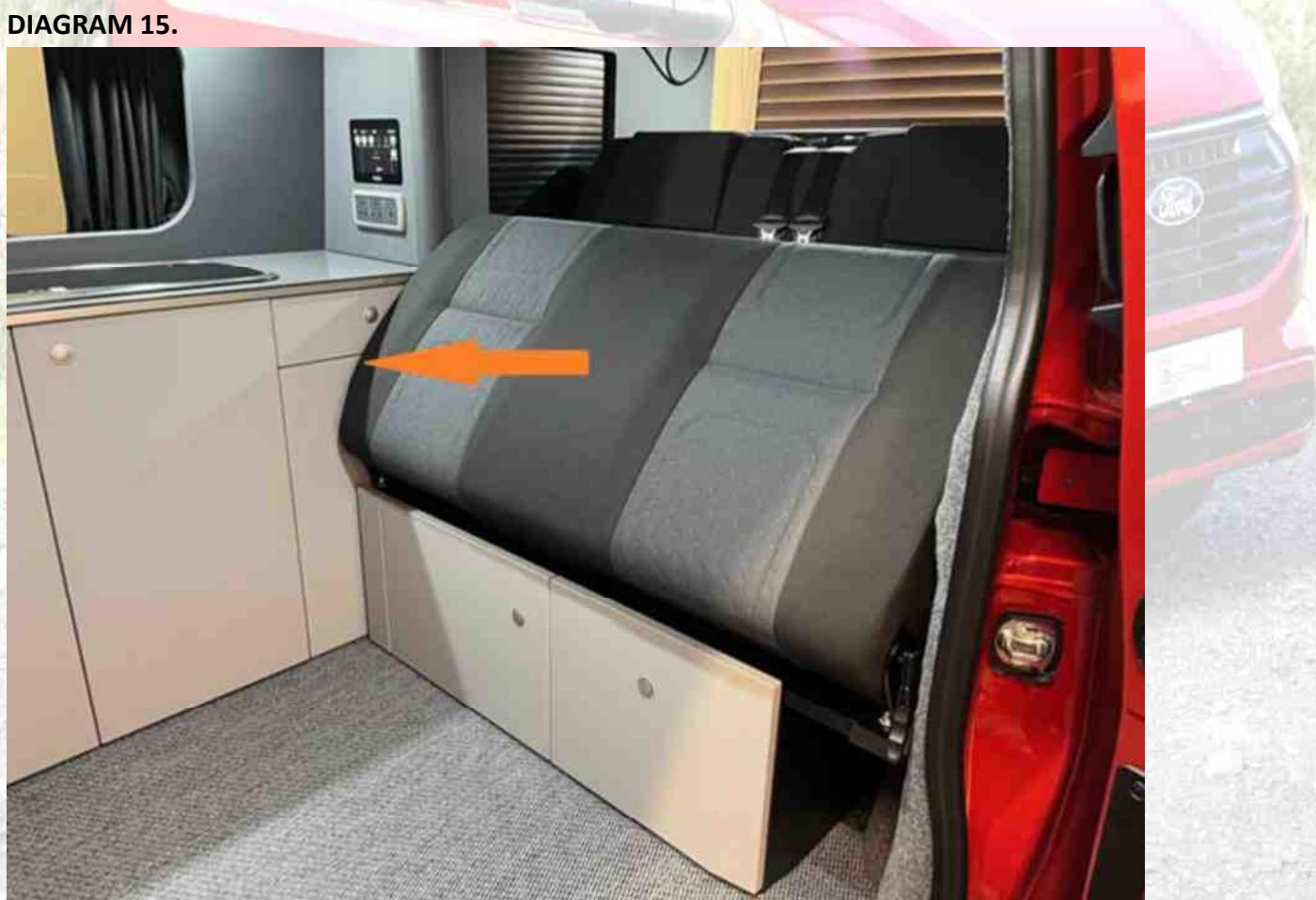


DIAGRAM 16.

4. Bring the seat base 180° until it is horizontal then release the black lever. See Diagram 17.



DIAGRAM 17.

5. Pull the black horizontal bar located at the bottom of the seat back upwards and pull the seat towards you through 90° until it is horizontal. See Diagram's 18 & 19.



DIAGRAM 18.



DIAGRAM 19.

6. There is another black lever located on the passenger side of the rear bed cushion, push this lever down to move the rear bed cushion. **See Diagram's 20 & 21.**



DIAGRAM 20.

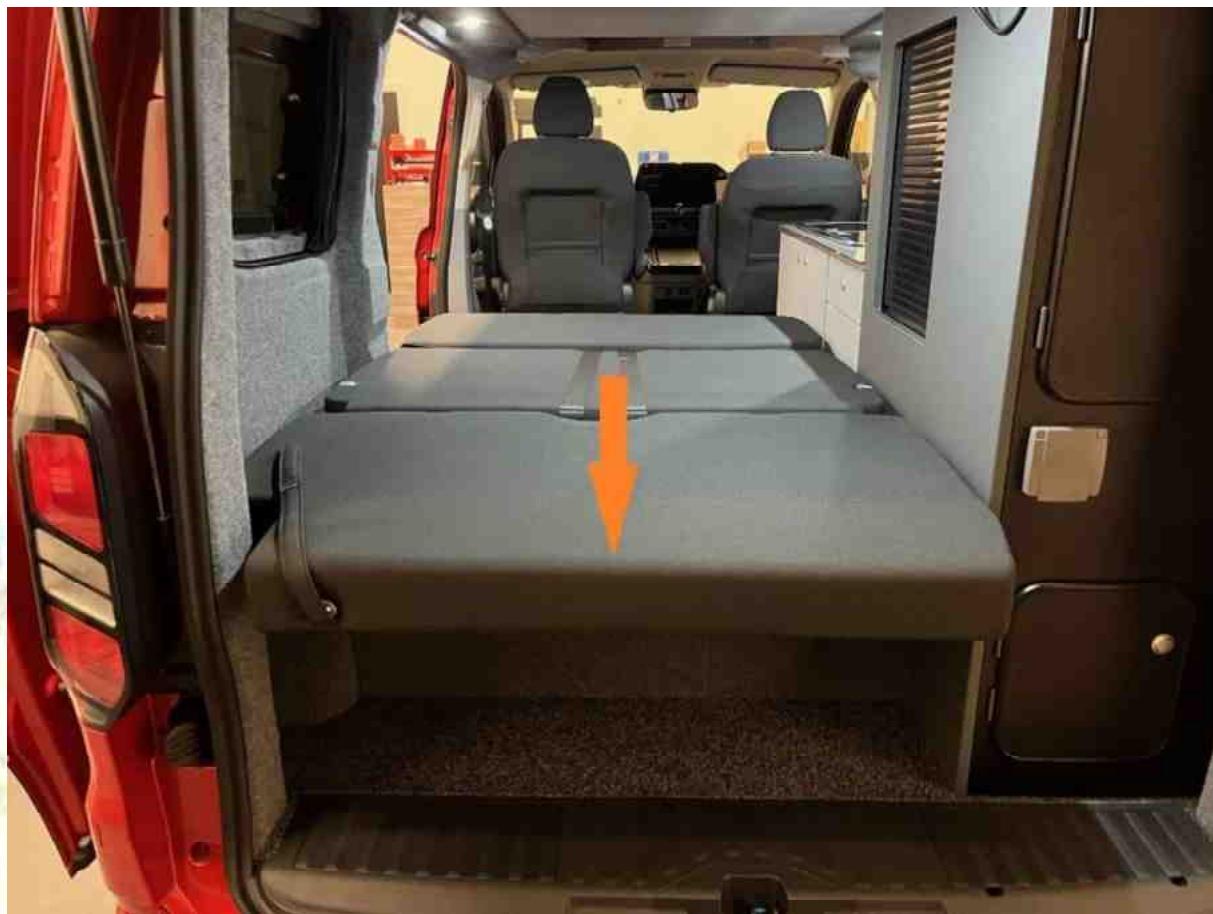
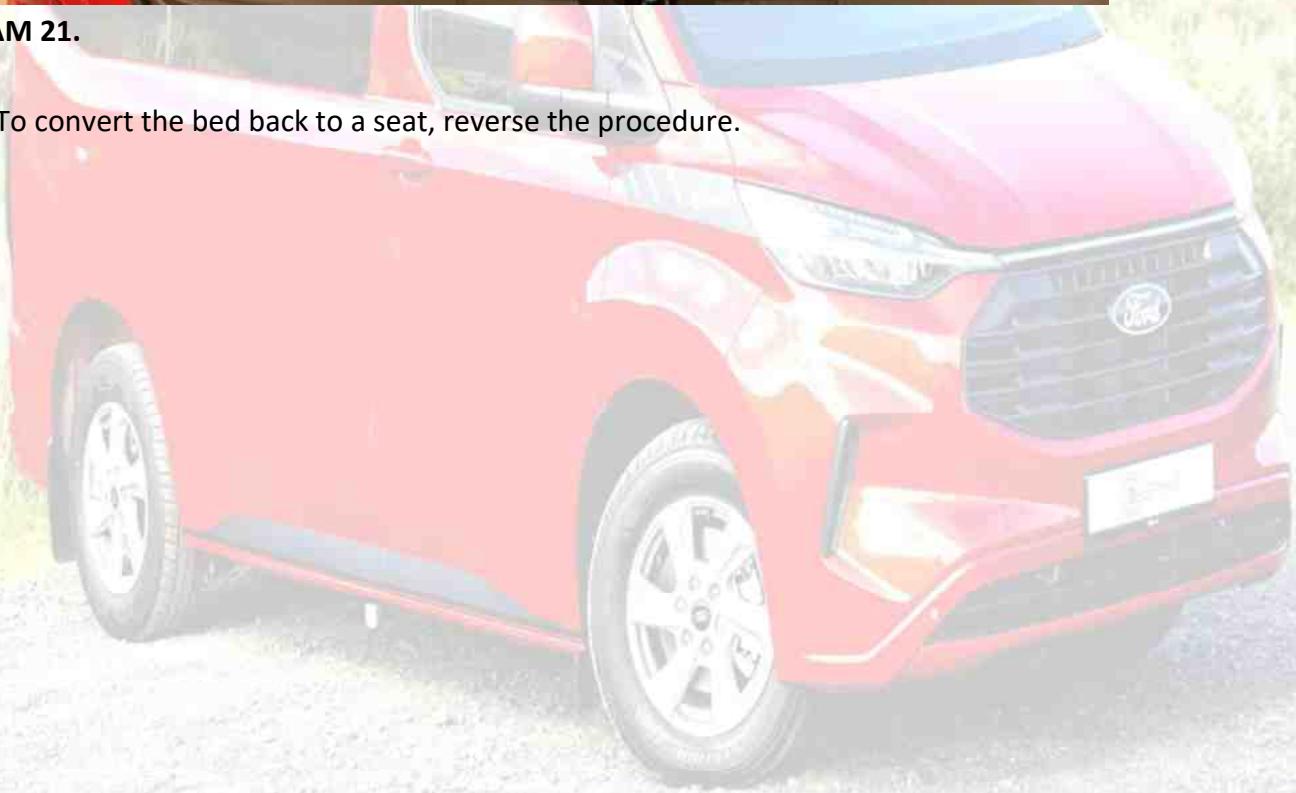


DIAGRAM 21.

7. To convert the bed back to a seat, reverse the procedure.



TABLE

The motor caravan is equipped with one table. It is in the sliding door of the motor caravan. The table has 4 legs and is free standing so can be used inside or outside of the motor caravan.

Whilst the vehicle is in motion the table should be stored in its designated storage position.



TOILET

The portable toilet is stored in the cupboard under the rib seat. If you want to make use of the toilet during the night, it is best to remove this from its locker prior to making the main bed.

Please see the manual provided with the toilet for full instructions on use and emptying.

CONTENTS OF THE TOILET SHOULD ONLY BE DISPOSED OF IN A BLACK WASTE DISPOSAL POINT.



CURTAINS

There are curtains for all the rear windows. The elasticated curtains run in top and bottom tracks. The front cab windows are covered with a cab curtain that is fixed to the van by the 4 push fittings that are attached to the B-pillars. Once the cab curtain is attached to the motor caravan push the sun visors towards the windscreen to hold the cab curtain against the windscreen.



SMOKE/CARBON MONOXIDE DETECTORS

The motor caravan is equipped with a smoke alarm certified to BS EN 14604-2005 and a carbon monoxide alarm certified to BS EN 50291-2-2010 for your safety.

The detectors should be checked for operation regularly and the batteries should be replaced as per manufacturer's instructions.

The smoke detector fitted to your motor caravan has a facility to silence the alarm for a short period to allow for cooking within the motor caravan. The alarm pause mode is activated by pressing the hush button on the smoke detector.

Refer to the manufacturer's instruction manuals supplied with the alarms.



SMOKE ALARM



CARBON MONOXIDE ALARM

CLEANING AND MAINTENANCE

It is good practise to have your motor caravan inspected annually by a qualified person to ensure all areas of the conversion are operating satisfactorily and that the electrical/gas and water systems are operating safely

This section of the guide is devoted to the care, cleaning and general preservation of your motor caravan in order to retain its showroom condition.

Exterior

Under no circumstances should an abrasive or harsh cleaner be used. Do not use a pressure washer as this can disturb mastic seals. It is recommended you first wash off any caked dirt and mud with cold water then use a proprietary brand wash and wax shampoo and rinse with plenty of cold water.

Furniture

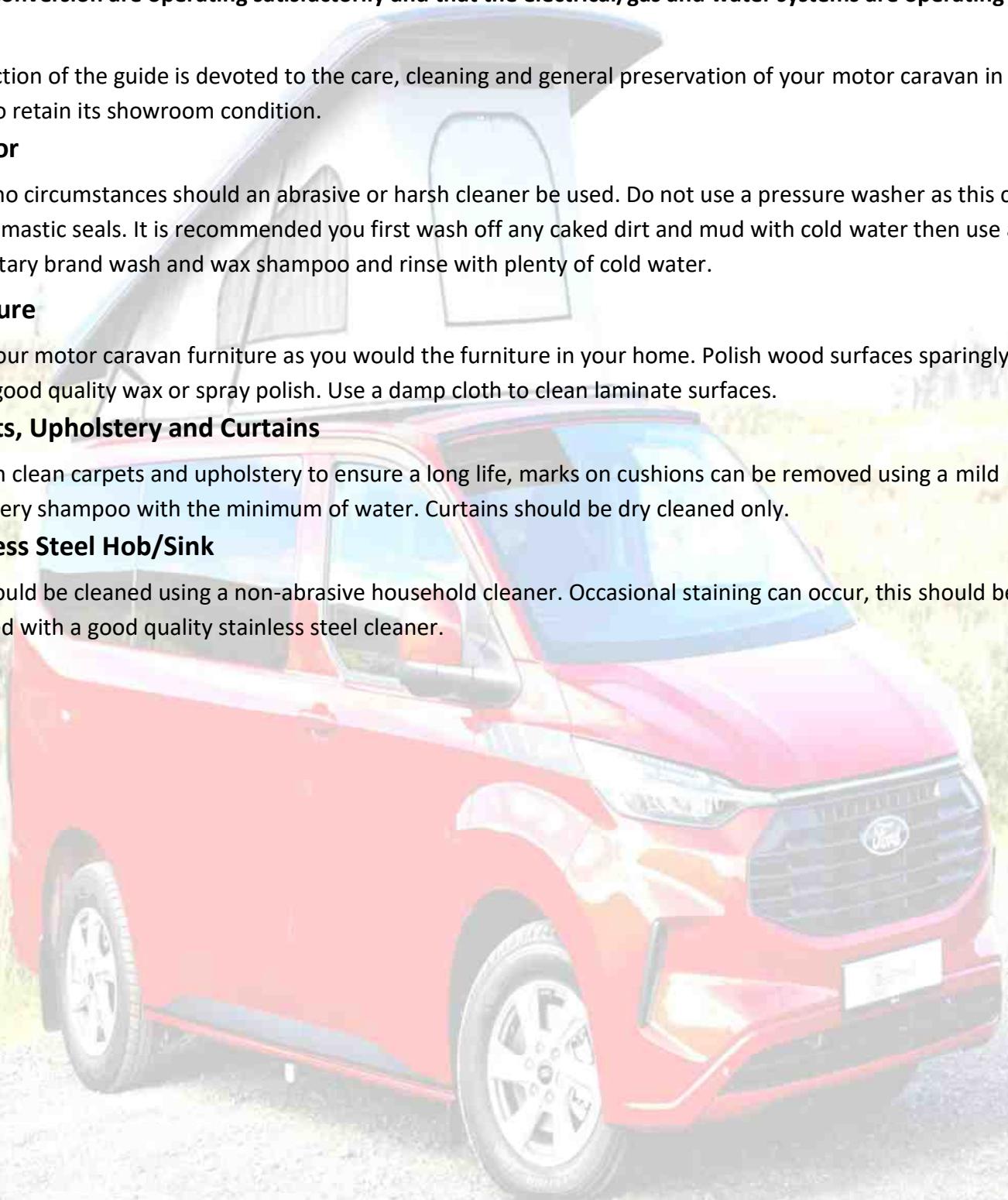
Treat your motor caravan furniture as you would the furniture in your home. Polish wood surfaces sparingly with a good quality wax or spray polish. Use a damp cloth to clean laminate surfaces.

Carpets, Upholstery and Curtains

Vacuum clean carpets and upholstery to ensure a long life, marks on cushions can be removed using a mild upholstery shampoo with the minimum of water. Curtains should be dry cleaned only.

Stainless Steel Hob/Sink

This should be cleaned using a non-abrasive household cleaner. Occasional staining can occur, this should be removed with a good quality stainless steel cleaner.



Water System

The water system, and in particular storage tanks, in motor caravans are susceptible to contamination by bacteria if care is not taken with their use and cleaning. The symptoms caused by bacterial contamination are not purely limited to gastro-intestinal diseases, but may also manifest themselves as ear, nose, throat, eye or skin infections. It is therefore important that you carry out the following procedure prior to using the camper van each time, even if you boil or filter all water you use for drinking.

1. Drain down the system, by running the pump until the water tank is empty.
2. Fill the system with a disinfectant / sterilising solution. (Check that the solution at full strength appears at all taps). Allow to stand for the recommended period of time.
3. Drain the system down completely.
4. Thoroughly clean the outside of all taps/connectors with a cloth soaked in the disinfectant/sterilising solution.
5. Flush the system through with clean drinking water until no traces of disinfectant / sterilising solution can be detected at any tap.

The inside of the water tank can be accessed by opening the rear cupboard door of the wardrobe and removing the wooden shelf over the water tank (this is held in place by 2 black screws). The lid of the water tank can then be removed, and the inside can be cleaned. **See Diagram 22 & 23.**



DIAGRAM 22.



DIAGRAM 23.



WARRANTY

3 Year conversion warranty

3 Year elevating roof warranty – **Unless Canvas Gets Caught in The Scissor Hinge**

Subject to the following conditions, your motor caravan is supplied with a conversion warranty for 3 year's (36 months) from the original date of purchase, at no additional cost to you the customer.

Conditions Attached to the Warranty:

- The duration of the warranty is 36 months from the original date of purchase.
- That the original construction of the motor caravan has not been tampered with or repaired other than by Bespoke Leisure or an approved service centre.
- No work should be commenced under the terms of the warranty unless prior authorisation is obtained from Bespoke Leisure. We will not be liable for any such costs without our prior authorisation.
- Bespoke Leisure reserve the right to inspect the motor caravan before any work commences.
- No liability will be accepted for damage caused by fair wear and tear, wilful damage, negligence, abnormal working conditions, intrusion of foreign or harmful matter, overheating, freezing, failure to follow Bespoke Leisure instructions, misuse or alteration or repair of the motor caravan without our prior approval.
- Motor caravans covered by this warranty shall not be put out to hire, reward, or any other commercial use or used in any timed race.
- That the motor caravan shall be used only for its ordinary and intended purpose and shall not be subjected to any condition which could reasonably be foreseen to cause or result in damage or excessive wear and tear.
- That no liability arises from this warranty for transport costs to and from the place of remedial work or consequential cost relating to transportation. No liability arises out of this warranty for any indirect, special or consequential loss or damage (whether for loss of profit, use, contract, goodwill, or otherwise), costs, expenses or other claims for compensation howsoever arising.
- No liability will be accepted for any accidental or fire damage or any loss incurred by accident or fire.
- The unexpired period of the 3-year warranty is transferable to second and subsequent owners during the 3-year period.

Please note: this warranty does not affect the purchaser's statutory rights.

Note to maintain your Ford warranty, you will be required to fulfil their warranty requirements, as detailed in your Ford handbook.

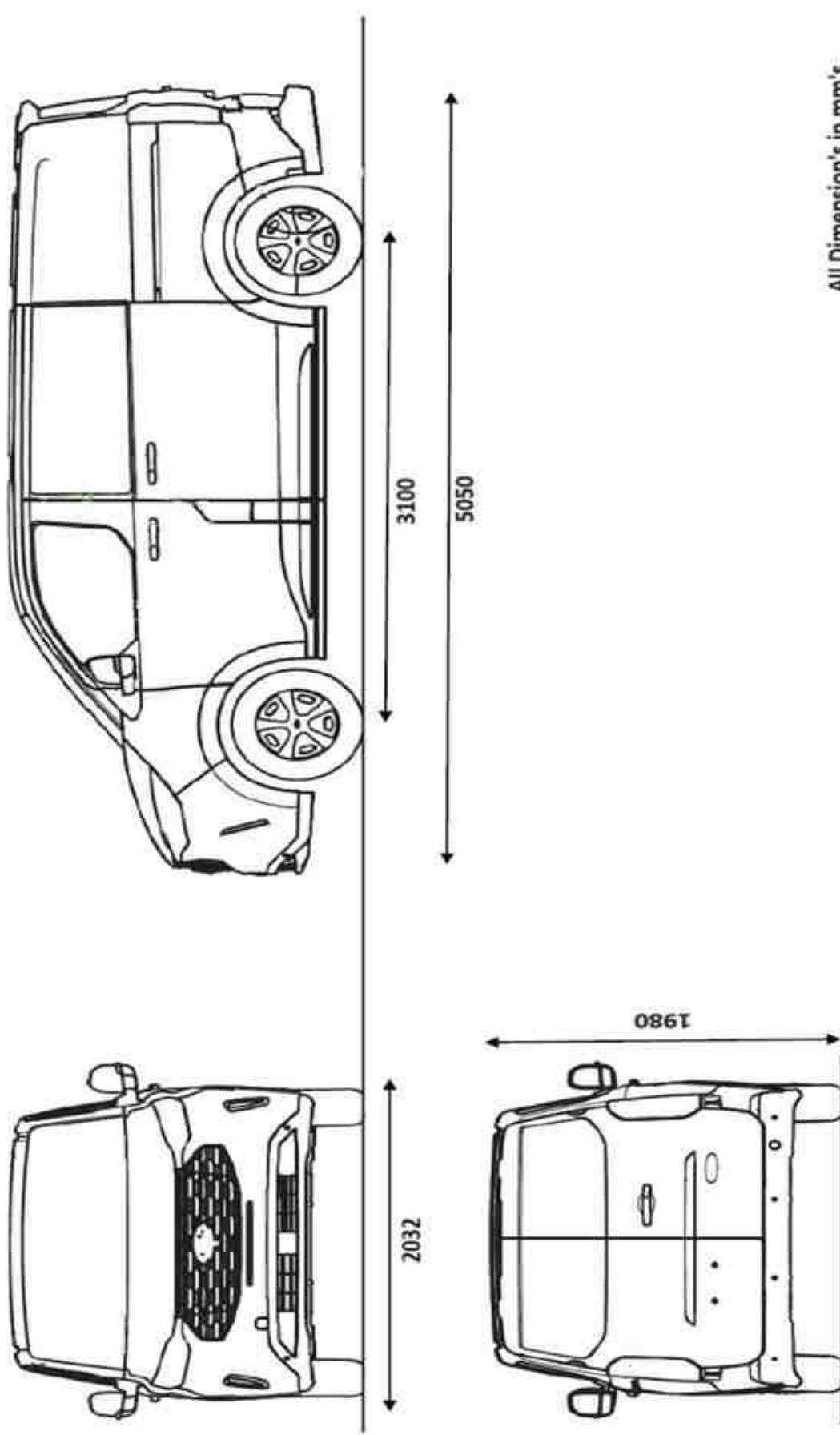
Ford Road Side Assistance

For peace of mind whilst on the road, all our new vehicles come with comprehensive roadside assistance for the first 1 year – at no extra cost.

We are only ever a phone call away: 0800 111 234 or <https://www.ford.co.uk/owner/your-vehicle/ford-roadside-assistance>

MOTOR CARAVAN DIMENSIONS

BESPOKE EXPLORE C MOTOR CARAVAN



MOTOR CARAVAN SPECIFICATIONS

Always refer to the 2nd Stage Certificate of Conformity supplied with your motor caravan for its exact Mass In Running Order (MIRO)

SPECIFICATION	Bespoke Explore	Ford Transit Custom 280 SWB	Ford Transit Custom 320 SWB	Ford Transit Custom Camper Donor 320 SWB	Ford Transit Custom Camper
Base Vehicle					
Maximum Technically Permissible Laden Mass MTPLM (A)	2825 kg	3225 kg	3225 kg	3175 kg	3175 kg
Mass In Running Order MIRO (B)	2505 kg	2705 kg	2705 kg	2705 kg	2705 kg
User Payload UP (A-B)	320 kg	520 kg	520 kg	470 kg	470 kg
Conventional Load CL @ 75kg/person	225 kg	225 kg	225 kg	225 kg	225 kg
Essential Habitation Equipment EHE	Inc In MIRO	Inc In MIRO	Inc In MIRO	Inc In MIRO	Inc In MIRO
Optional Equipment OE	0 kg	0 kg	0 kg	0 kg	0 kg
Personal Effects PE	90.5 kg	90.5 kg	90.5 kg	90.5 kg	90.5 kg
Overall Length	5050 mm	5050 mm	5050 mm	5050 mm	5050 mm
Overall Width Mirrors Extended	2275 mm	2275 mm	2275 mm	2275 mm	2275 mm
Overall Height (Elevating Roof Closed)	1980 mm	1980 mm	1980 mm	1980 mm	1980 mm
Number Of Berths	4	4	4	4	4
Number Of Passenger Seats (Inc Driver)	4	4	4	4	4
Thermal Grade Insulation	One	One	One	One	One
Fresh Water Tank Capacity	35 litres	35 litres	35 litres	35 litres	35 litres
Refrigerator Capacity	48 litres	48 litres	48 litres	48 litres	48 litres
Gas Tank Capacity	6 kg/12ltrs	6 kg/12ltrs	6 kg/12ltrs	6 kg/12ltrs	6 kg/12ltrs
Bed Sizes					
Lower Bed	1120mm x 1860mm	1120mm x 1860mm	1120mm x 1860mm	1120mm x 1830mm	1120mm x 1830mm
Upper Bed	1120mm x 1830mm	1120mm x 1830mm	1120mm x 1830mm	1120mm x 1830mm	1120mm x 1830mm