OWNER'S HANDBOOK

www.auto-trail.co.uk

www.tributemotorhomes.co.uk

Owners Handbook



Your motorhome makes use of many complex systems and services.

Please ensure that you have read all instruction manuals carefully, and fully understand all aspects of your vehicle, before driving it on the open road.

If you have any queries on the operation of any part of your motorhome please contact your supplying dealer.

Useful Information

Complete the details below:

Model:	Name:	Telephone:	
Date Purchased:			
Supplying Dealer:			
Sales Person:			
Telephone Number:			
Tyre Pressure:			
Radio Code:			
Exterior Door Key Number:			
Water Filter Key Number:			
Vehicle Build Number:			





TRIBUTE

Trigano House, Genesis Way, Europarc, Grimsby, North East Lincolnshire, DN37 9TU, United Kingdom. Tel: +44(0) 1472 571000 Fax: +44(0) 1472 571001 e-mail: sales@auto-trail.co.uk www.tributemotorhomes.co.uk

Contents

Useful Information	3-4
Introduction	6-7
Preparing for the Road	8-9
External Features	10-11
Driving your Motorhome	12-13
Selecting a Pitch	13
Gas Services	14-15
Electrical Services	16-18
Leisure Battery	19
EC155 Power Supply Unit	20
EC100 Control Panel	

Triplex Cooker 22-23
Aspire 2 Cooker 24-25
Dometic RM8401 Refrigerator 26
Truma S3002 Space Heater 27
Truma Ultrastore Water Heater
Water services 29-30
Flue covers 30
Thetford Cassette Toilet 31
Windows and Skylights 32
Security and Ventilation
General Care 38-40
Winter Laying Up41

Good Neighbour Guide	.42-44
Annual Check List	.45-49
Guarantee & Aftercare	.50-51
Vehicle Specifications/Tire Pressure	.52-53
Cable Colour Chart	54
Power Circuits	55
Road Lighting Circuits	56
Consumer Circuits – Floor	57
Consumer Circuits – Roof	58
230v Circuits	59



Tribute/Imala welcomes you to the ranks of Tribute/Imala owners.

This handbook has been designed to enable you to derive the maximum benefit and enjoyment from your motorhome; its information will be beneficial to experienced and new motorhomers alike.

Thank you for deciding to buy one of our motorhomes and welcome to the ranks of Auto-Trail owners.

This handbook has been designed to enable you to derive the maximum benefit from your motorhome; it's information will be beneficial to both experienced and new motorhomers alike.

The information contained in this handbook is intended to give you a general guide as to the care, use and maintenance of your vehicle. We would advise you to read all of the individual appliance instructions that will be found in the information wallet supplied with your vehicle prior to using them for the first time.

Your motorhome is designed to give many years of use as a leisure purpose vehicle and not as a permanent residence. Regular maintenance however will not only ensure trouble free service, but will also enhance your vehicles value.

Your supplying dealer is responsible for all aspects of your customer care.

We would suggest that you make a note of the dealers name and contact information in the dedicated space in the front of this handbook as this would speed up the process of answering any queries you may have. Should you require assistance, your supplying dealer is fully conversant with the correct procedures that should be followed to get any issues resolved in a timely manner.

For total piece of mind all Auto-Trail vehicles are supplied with a comprehensive warranty. Please ensure that your supplying dealer has fully explained all aspects of the terms and conditions of your vehicle warranty and the necessary servicing requirements.

Your vehicle should be supplied with two vehicle handbooks, the habitation handbook and the base vehicle handbook. Please refer to the base vehicle handbook for matters relating to the motorhome as a road going vehicle (e.g. lubricant levels, service intervals etc...).

Notes on private exporting of vehicles

Auto Trail Motorhomes are designed and manufactured to operate in a specific country or region and therefore it is imperative that when purchasing a new vehicle, the buyer should be completely aware of the design and operating parameters of the product. Vehicles purchased in the UK are not only built to the necessary European Directives and Standards (e.g. ECWVTA – Type approval), but also are equipped with components that are designed to operate in a typical European temperate climate.

Should a customer choose to export a registered vehicle from the UK, or purchase a vehicle from a nonaligned dealership outside the UK, it is their responsibility to ensure that any required modifications have been completed to the correct standard, and that the vehicle complies with all legislation of the country in which the vehicle is to be registered. Any equipment that is operated in a country that it is not designed for will either not perform correctly and could possibly fail. This equipment may also not be covered by the appliance manufacturer's warranty.

Similarly, Auto-trail vehicles are designed to be used on normal tarmacadam roads, with occasional off road campsite use. Should a vehicle be used outside of these conditions, the vehicle could suffer undue load, stress and ingress of debris and therefore Auto-trail will not be held liable for any such failure and as a result any applicable warranty will be void.

Modifications To Your Vehicle

Please check with your supplying dealer before carrying out any modifications to your vehicle.

Any unauthorised modifications carried out by a third party could affect the terms of your warranty agreement.

We would always advise that you consult your dealer before any additional equipment is fitted to your vehicle to ensure the appropriate fixing support is available.

Appliance Maintenance

In the interest of safety, replacement parts for an appliance shall conform to the appliance manufacturers specifications, and should be fitted by him or his authorised agent.



Preparing For The Road

Preparing For The Road

Loading Your Vehicle

All models manufactured by Tribute are of a well balanced design, the most common causes of poor stability include:

- Poor weight distribution of the weight inside the vehicle.
- Incorrect tyre pressure (always adhere to the tyre pressures stated in the chassis manufacturers handbook. Always inflate to the 'fully laden' condition).

Try to load heavy items down near the floor of the vehicle, between the axles and as evenly as possible side to side.

We would recommend that the table is stored on the floor between the beds if there is no dedicated storage position.

Where a dedicated storage position is available, the table should be retained in this position whilst the vehicle is in motion.

Roof Bars

Your vehicle may be fitted with roof side styling bars, these bars are not suitable for carrying any load. Should you wish to fit a roof rack please contact your supplying dealer who will be able to supply you with the relevant information. Please be advised that the maximum weight that should be carried on the roof is 40kg

Please be aware that in certain conditions the aluminium roof may become very slippery, please take extreme care should you choose to walk on the vehicle roof.

Bicycle Carrier (If Fitted)

Tribute recommends that if a bicycle carrier is fitted to your vehicle it should be capable of carrying no more than two cycles.

Never exceed the maximum authorised weight that should be specified on the carrier.

Tow Bars

Auto-Trail only recommends the fitting of bespoke Witter tow-bars to our vehicles (where applicable). These are the only tow-bars that Auto-Trail have tested and obtained European Type Approval for. Should you choose to fit any other tow-bar it is your responsibility to ensure that you do not contravene any road traffic regulations.

Preparing For The Road

Maximum Loading Of Your Vehicle

The weights of your vehicle are stated in the back of this handbook and on the secondary weight plate located in the engine bay of your vehicle.

The secondary weight plate gives the following information.

The serial number of your vehicle which should be quoted in any correspondence with your supplying dealer.

- The maximum authorised weight of your vehicle which must never be exceeded when the vehicle is loaded and in use.
- The gross train weight of your vehicle. This is the maximum combined weight of the actual motorhome fully loaded to its maximum authorised weight, plus the allowance for a trailer. The weight of the loaded motorhome and trailer must never exceed the gross train weight quoted on the weight plate.
- '1' is the maximum authorised weight for the individual front axle
- '2' is the maximum authorised weight for the individual rear axle.
- '3' is the maximum authorised weight of the individual third axle (only used on twin rear axle models).

Please note that if you add both maximum authorised axle weights together it will normally give you a larger figure than the maximum authorised weight (MAW) – please be aware that the Maximum authorised weight (MAW) must never be exceeded.

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

Before You Set Off In Your Motorhome

- Ensure all articles are stowed securely. Do not store tins, bottles or heavy items in overhead lockers.
- Close and secure all lockers and cupboard doors.
- · Secure all bunks.
- Close and secure all roof lights.
- Store main table in transit position.
- Ensure fridge is on 12v operation and set door lock.

- Close and latch all windows (never drive with windows on night settings).
- Leave all curtains and blinds open to aide visibility.
- Ensure leisure battery is secure.
- Ensure all gas appliances are turned off, that the gas bottles are correctly positioned, secured and turned off.
- Ensure that seat swivels (if fitted) are locked in the forward facing position.
- Ensure entrance step is retracted.





External Features

A Fridge ventsB Side marker lights

C Status T.V. aerial (omni-directional, where fitted)



External Features



Model shown T-720



Driving Your Motorhome

Driving Your Motorhome

Pulling Away

When pulling away in your motorhome always operate the clutch smoothly, change gears smoothly and try not to jerk the clutch.

Motorhome Handling

Please remember that your motorhome is much larger than a standard motor car when carrying

out any manoeuvres.

- Allow longer to speed up when overtaking.
- Do not swing out suddenly.
- Carry out all manoeuvres as smoothly as possible.
- Use the nearside wing mirror to check motorhome has cleared obstacle when overtaking.
- Do not bump the kerbs with the motorhome wheels.
- Reduce speed accordingly in strong winds, going downhill or in poor visibility.
- Large high speed vehicles cause air buffeting, extra care must be taken when passing or being passed by a high-sided vehicle.

Reversing

Proficiency at reversing can only be achieved with practice and we would recommend that you should first practice in a large open area.

As well as this courses are run by many organisations.

Reversing Aid

Your vehicle may be fitted with a visual reversing aid. This aid is designed to assist a drivers attention only during reversing of the vehicle, they are not intended to replace a drivers self judgement. Auto-Trail will not accept any responsibility for any accident caused by a drivers negligence.

Changing A Wheel (Where Applicable)

- Ensure handbrake is fully applied and use wheel chocks if necessary to ensure the vehicle cannot move.
- Remove the wheel trims (if fitted). Use the wheel-brace to slacken off wheel nuts on the wheel to be changed.
- Position the jack under the axle or at the appropriate jacking point.
- Jack up the vehicle until the wheel to be changed is just off the ground.

Selecting A Pitch

- Remove the wheel nuts and wheel.
- Fit the spare wheel and reverse the above procedure.
- Tighten all nuts equally.

Alloy Wheels / Tyre Valves

It is vitally important that when you get replacement tyres fitted to your vehicle the valves that are used are capable of withstanding the high pressures associated with motorhome tyres.

Usually only 'bolt through' steel type valves can withstand the high pressures associated with motorhome tyres.

Driving Abroad

Please ensure that you are familiar with the relevant laws and regulations that apply in the countries in which you choose to travel.

Different mainland European countries have different laws and regulations and it is your responsibility to ensure that your vehicle complies with theses regulations and that you drive within the law.



Selecting A Pitch

Do not pitch in a position in which your vehicle will obstruct others coming in.

Try to choose an area that is dry, reasonably level and preferably with a hard base. If you have no alternative but to pitch on a slope, ensure that when you leave you are driving down the slope.

It is always good practice to chock the wheels of the motorhome when parked on a slope or a slippery surface even when the brakes are applied.

In poor site conditions you are advised to try to keep engine revs as low as possible to try to avoid wheel spin and to try to steer as straight as possible.

Levelling The Motorhome

Levelling of the motorhome on your chosen pitch must be carried out in both directions for the refrigerator and other equipment to function correctly. Levelling the motorhome should be carried out using proprietary levelling ramps, or boards.



Model shown T-620



Gas Services

Gas Services

The gas appliances in your vehicle are fed from a gas cylinder that is housed in a sealed cylinder compartment.

Gas flows from the gas bottles via a bulkhead mounted gas regulator. This regulator provides a working gas pressure of 30 m bar (1.5kg of gas per hour).

All appliances installed by Tribute are designed to work within this pressure range.

Please ensure that any additional appliances, not fitted by Tribute, are capable of working within this pressure.

Cylinder Compartment

Your vehicle is designed to accept either 15kg or 7kg gas cylinders, this is dependent on the model you have chosen.

The compartment is accessed via a door on the outside of the vehicle. This door is secured by two locks.

The Compartment has low level ventilation to ensure the safe operation of the cylinders and should not be obstructed in any way.

Also please ensure that any additional items stored in this compartment are secure and cannot damage any pipe work or fittings, or block the ventilation.

Connecting / Changing A Gas Cylinder

Before you can connect a gas cylinder to your vehicle you will have to obtain the correct type of high pressure hose for the type of bottle you have chosen (different European countries have different connections). This hose should be fitted to the bulkhead mounted gas regulator fitted inside your gas compartment.

- Extinguish any fire, Flame or source if ignition before changing gas cylinders
- Carefully position the gas cylinders into the gas compartment locating the bottle into the retaining devices taking care not to damage any of the pipe work or fittings.
- Tighten the straps that will hold the cylinders firmly into the compartment.
- Connect the high pressure hose to the gas cylinder using a suitable tool. Please ensure that the high pressure hose is connected correctly before opening the cylinder valve.

Externally sited cylinders

You are advised that gas cylinders should not be sited outside the motorhome and that gas hoses should never be extended to accommodate this. Hose lengths should be no more than 400mm (+50mm / -100mm).

Gas Services

If gas bottles are to be removed for a long period of time then care should be taken to ensure that debris cannot enter the gas system via the open pipe work.

Gas Hoses

Your supplying dealer will advise on the correct type of high pressure hose to connect your gas cylinder to the pressure regulator.

This will depend on the type of gas cylinders you have chosen to carry in your vehicle.

This hose must be replaced at intervals not exceeding 5 years from the manufacturing date marked on the hose, or as recommended in the hose manufacturer's instructions.

Any hose that shows signs of damage or splitting should be replaced immediately irrespective of its age.

Gas Safety Valves

Gas flows from the gas cylinder via a bulkhead mounted regulator to a set of safety shut off valves that supply each individual appliance in the vehicle.

The valves allow isolation of a single appliance without affecting the operation of other equipment.

Each valve has a symbol fixed to it that indicates which appliance it is supplying.

The location of the isolation valves varies from model to model, and depending on the layout some vehicles may have two individual sets of valves.

Please familiarise yourself with the location of these valves before using your vehicle for the first time.

Precautions - If a gas leak is suspected

- Turn off the gas supply at the cylinder using the isolation valve on top of the gas bottle.
- Never search using a match.
- Open all doors and windows to allow any gas to escape.
- LPG has been given a smell by the manufacturers to help with the detection of leaks – check that the gas is not escaping from an unlit appliance.
- Do not operate any electrical apparatus, especially light switches.
- If the leak is not obvious the motorhome should be evacuated and qualified personnel consulted.
- Remember that gas is heavier than air and therefore sinks to the lowest point.
- Keep bottled gas containers outside and protect against frost. If storage inside is the only option then keep away from heat sources.





Electrical Services

Electrical Services

All vehicles have both a 12v and 230v electrical system.

The 12v electrical system is supplied by a rechargeable leisure battery that is located in a dedicated battery compartment within the vehicle (locations of leisure batteries varies from model to model so please familiarise yourself with your battery location prior to using the vehicle for the first time).

The leisure battery is charged either by the vehicle alternator when the engine is running, or by the on board battery charger when the vehicle is connected to a suitable mains supply via the hook-up lead supplied with the vehicle.

Connection the mains supply also activates the 230v sockets and 230v lights (where fitted to a vehicle), as well as various mains appliances.

All vehicles utilise a combined power supply unit (PSU) that contains the battery charger, 12v fuses, mains RCD (residual circuit breaker) and MCB's (miniature circuit breakers).

Please familiarise yourself with the location of the PSU unit prior to using the vehicle for the first time (individual specifications of PSU units will be described in more detail later in this section).

Connecting The Vehicle To A Mains Supply

Your vehicle is supplied with an orange mains hook-up cable that will connect your motorhome to a suitable power supply on site via the mains hook-up point on your motorhome.

Mains hook-up points vary from model to model

so please familiarise yourself with your particular location prior to using your vehicle for the first time.

Your motorhome should only be connected to a supply that meets the requirements of BS7671.

The site warden will hold information regarding the suitability of supply.

- Locate the charger power switch on the PSU unit and switch to the 'OFF' position before connecting the mains supply.
- Connect the supplied hook-up cable (orange cable with blue connectors) to the motorhome and then connect to the mains supply.
- Check the RCD operation by ensuring that the RCD is switched 'ON' (lever in up position). Press the 'TEST' button and confirm that the RCD is turned off (lever in 'DOWN' position).

Electrical Services

- Switch the RCD back into the 'ON' position (lever in 'UP' position). If the button failed to operate the RCD seek professional advice from a qualified electrician.
- Check the polarity of the mains supply by locating the Reverse Polarity indicator and ensure that the indicator is not illuminated. If the indicator is illuminated seek advice from a professional electrician.
- Locate the MCB's within the PSU (adjacent to the RCD) and ensure they are all in the 'ON/UP' position. If any MCB's cannot be reset this could indicate a fault or an overloaded circuit.
- Locate the power switch on the PSU and turn to the 'ON' position. The switch will illuminate when turned on.

It is now safe to check the operation of the 12v and 230v equipment.

Overseas Connections

Connection to mains voltage overseas requires particular attention. Electricity supplies abroad may be of reverse polarity. The significance of this is that when an appliance is switched off, it may not be electrically isolated. It is useful to check the polarity of the supply so that the connection can be made neutral to neutral and live to live as recommended. Your Tribute, however, is fitted with a double pole circuit breaker. Check that all motorhome equipment is set to accept the site supply prior to switching it on.

Please note that if too many appliances are in operation at one time, the MCB may trip. This is a safety measure. On some sites, the power is not sufficient to power all items. If in doubt, consult the site manager or warden.

Wiring of connecting cable and motorhome mains inlet:

Pitch outlet supply



Cable plug



Flexible Wiring		Fixed Wiring
Brown	Live	Red
Blue	Neutral	Black
Green/Yellow	Earth	Green/Yellow

Cable coupler







Electrical Services

Electrical Services

Motorhome mains inlet



The cable plug is connected to the cable coupler by a 2.5mm flexible 3-core cable.

Warning:

It is essential that connections are made exactly as shown. If the terminal markings are not in accordance with the diagram, they must be ignored. If in doubt, consult a qualified electrician.

Generators

If a generator is fitted, the vehicle must be regularly serviced to achieve the optimum performance.

Engine speed is used to govern the output and frequency of the unit in KW and Hz, and if this is allowed to vary beyond a safe level, permanent damage could be caused to certain electronic equipment such as 12v chargers, etc.

IMPORTANT

Periodically, preferably not less than once a year, the motorhome electrical installation should be inspected and tested. A report on the condition should be obtained as described in the Regulations for Electrical Installations, published by the Institute of Electrical Engineers. It is important that the main switch at the site point should be switched off, the supply flexible cable disconnected and any cover replaced on the socket outlet at the site supply point. It is dangerous to leave the supply flexible cable connected.

If a fault should develop with your electrical system that is not described in the 'fault table' and your supplying dealer cannot resolve the problem, Sargent Electrical Systems operate a telephone help line that is available during normal office hours.

Tel: 01482 678981

Leisure Battery

Leisure Battery

Your vehicle is equipped with a rechargeable leisure battery that is located in a dedicated battery compartment within your vehicle.

Locations of leisure batteries vary from model to model, so please familiarise yourself with your battery location before using your vehicle for the first time. The battery is charged via the on-board charging unit when the vehicle is plugged into a mains supply, or via the vehicle alternator whilst your motorhome is being driven.



Connecting and disconnecting the battery

Please ensure that all cigarettes are extinguished before working in the auxiliary battery compartment. Switch off all appliances and lamps before disconnecting the leisure battery.

- Release the battery securing bolts or securing straps from the leisure battery.
- Carefully remove the battery from the battery compartment (please take care the leisure battery is extremely heavy).
- Release the battery terminals using a suitably sized spanner.

To refit the battery, simply reverse the above procedure. Please ensure the battery is located safely and securely before driving your motorhome.





EC155 PSU Power Supply Unit

EC155 (Power Supply Unit)

Overview

The EC155 Power Supply Unit incorporates a 12 amp battery charger that supplies 12V DC power to run the leisure equipment and supply the leisure battery. It also houses the 12V DC fuses that protect the various 12V circuits, and the 230V RCD and MCB's that protect the various mains circuits.

Features of the PSU RESIDUAL CURRENT DEVICE (R.C.D.) & MINIATURE CIRCUIT BREAKERS (M.C.B.)

The Residual Current Device is provided to protect the user from a potentially lethal electric shock. The RCD will turn off (trip) if a fault occurs on the system. To ensure the RCD is working correctly, the test button should be operated each time the vehicle is connected to the mains supply.

The Miniature circuit breakers (MCB's) operate in a similar way to traditional fuses and are provided to protect the wiring from an overload or short circuit. If an overload occurs the MCB will switch off the supply. If this occurs the cause of the fault should be investigated before switching the MCB back on. Details of the MCB ratings and the circuits they protect are detailed in your Tribute handbook and information wallet supplied with your vehicle.

12v DC Fuses

These fuses are provided to protect the various 12V circuits from an overload or short circuit. If a fuse does blow, the cause of the fault should be investigated before a replacement. When replacing a fuse, always replace with a fuse of the correct value, never replace with a higher value as this could damage the wiring harness. Details of fuse ratings are given in your Tribute handbook and information wallet supplied with your vehicle.

Power Switch

The power switch turns on the internal battery charger that will charge the batteries and provide 12V power to the interior of the vehicle. The switch will illuminate when the unit is plugged into the mains supply and the charger is turned to the 'ON' position.

Cautionary Note

Apart from the changing of fuses and the testing and resetting of the RCD and MCB's no maintenance is required on the PSU unit. If a problem develops with your unit please contact your supplying dealer or a qualified electrician.

EC100 Control Panel

EC100 Control Panel

The LED control panel controls all of the on board 12V systems.

Basic Controls On The Panel

Power ON / OFF

This switch turns on (or off) the 12V power. As the power is turned on the leisure battery is automatically selected and the LED display shows the battery voltage.

Pump ON / OFF

Use to turn the on board water pump on and off (the LED next to switch will illuminate when pump is switched ON). We would always recommend that the pump is switched off when leaving the motorhome for any period of time

Aux ON / OFF

On all Tribute vehicles the Auxiliary switch is used to turn on and off the exterior awning light. Pressing the button once switches the light on (the LED will illuminate) pressing it again will switch the light off (the LED goes out).

Leisure Battery Select & Voltage display.

This switch is used to select the leisure battery and to display the battery voltage level. Press button once to select and display the voltage. The display will turn off after 5 seconds.

Vehicle Battery Select & Voltage display

This switch is used to select the vehicle battery and to display the battery voltage level. Press button once to select and display the voltage. The display will turn off after 5 seconds. The LED next to the button indicates which battery is selected.

If the battery drops below 9v an alarm will trigger to warn you the leisure battery is low. This alarm lasts 1 minute after which the power will be switched off to protect the battery.

If the vehicle battery drops below 10.9v an alarm will trigger to warn you that the battery is low. The alarm lasts for 1 minute and the battery will automatically switch over to the leisure battery to protect the vehicle battery.

Fresh Water Level

This switch is used to measure the level of the water in the fresh water tank. Press once to select the fresh water tank and to show the water level. The tank has 5 levels, Empty, $\frac{1}{2}$, $\frac{3}{2}$, and full.

The display will turn off automatically after 5 seconds.

Waste Water Full indicator

The Led adjacent to the water level button is used to show when the waste water tank is full. The tank is full when the LED is illuminated.





Triplex Cooker

Triplex Cooker

The Triplex oven is a combined oven with a built in grill. It also incorporates three gas burners.

Operation

Ensure the gas cylinder is turned on. In the event of a gas smell, turn off at the cylinder and contact supplier. The burners on this appliance have fixed aeration and no adjustment is required. All burners are controlled individually and each is monitored by a thermocouple probe. In the event the burner flames are accidentally extinguished, turn off the burner control and do not attempt to re-ignite the burner for at least one minute.

Gas burners

- (1) Ensure gas supply is connected and turned on.
- (2) Push in the control knob and turn anticlockwise to full rate large flame.
- (3) Continue depressing the knob whilst pressing the ignite button on the facia.
- (4) After the burner is lit continue depressing the knob for approximately 10 15 secs.
- (5) Release knob and turn to required heat setting.

- (6) If burner has not lit within 15 seconds, release knob and wait at least 1 minute before repeating operations (2) to (5).
- (7) To turn off, rotate the control knob until the line on the knob is aligned with dot on the control panel.

Always make sure the control knob is in the off position when you have finished using the hotplate burners.

Using the grill

- (1) Ensure gas cylinder/supply is connected and turned on.
- (2) Open door, push in the control knob and turn clockwise to the large flame symbol.
- (3) Continue depressing the knob whilst pressing the ignite button on the facia.
- (4) After the burner is lit continue depressing the knob for approximately 10 - 15 seconds before releasing the knob.
- (5) If burner has not lit within 15 seconds, release knob and wait at least 1 minute before repeating operations (2) to (4).
- (6) To turn off, rotate the control knob until the line on the knob is aligned with dot on the control panel.

Always make sure the control knob is in the off position when you have finished grilling

Triplex Cooker

Triplex Cooker

Using the oven

- (1) Ensure gas cylinder/supply is connected and turned on.
- (2) Open door, push in the control knob and turn to full rate (Gas Mark 9, 240°C).
- (3) Continue depressing the knob pressing the ignite button on the facia.
- (4) After the burner is lit continue depressing the knob for approximately 10 15 seconds.
- (5) Release the knob and turn to required heat setting.
- (6) If the burner has not lit within 15 seconds, release knob and wait at least 1 minute before repeating operations (2) to (5).
- (7) Place the oven shelf in the required position and close the door.
- (8) Although the oven heats up quickly, it is recommended that a 10 minutes preheat be allowed. The oven should reach full temperature in about 15- 20mins.
- (9) To turn off, rotate the control knob until the line on the knob is aligned with dot on the control panel.

Always make sure the control knob is in the off position when you have finished.

Temperature Control

The temperature in the oven is controlled by a thermostatic gas tap and is variable over the range 130°C to 240°C. Approximate temperatures for the settings on the control knob are shown in the table below. The temperatures indicated refer to the centre of the oven and at any particular setting the oven will be hotter at the top and cooler towards the base. The variation between top and centre, and centre to bottom is approximately equivalent to one gas mark.

Good use can be made of the temperature variation in several dishes requiring different temperatures may be cooked at the same time. In this way maximum benefit can be obtained from the gas used to heat the oven. Care should be taken not to overload the oven, allow adequate spacing to ensure free circulation of heat. When roasting with aluminium foil ensure the foil does not impair circulation of heat or block any the oven flue outlet.

Do's and Don'ts

- **DO** read the user instructions carefully before using the appliance for the first time.
- **D0** allow the oven to heat before using for the first time, in order to expel any smells before the introduction of food.
- DO clean the appliance regularly.
- DO remove spills as soon as they occur.

- **DO** always use oven gloves when removing food shelves and trays from the oven.
- **DO** check that controls are in the off position when finished.

DO NOT allow children near the cooker when in use. Turn pan handles away from the front so that they cannot be caught accidentally.

DO NOT allow fats or oils to build up in the oven trays or base.

DO NOT use abrasive cleaners or powders that will scratch the surfaces of the appliance.

DO NOT under any circumstances use the oven as a space heater.

DO NOT put heavy objects onto open grill and oven doors.

DO NOT use pans that exceed the maximum allowable sizes in the appliance instructions

DO NOT remove a pan from the burner without first extinguishing the flame.





Aspire 2 Cooker

Aspire 2 Cooker

The Aspire 2 is fitted with three gas burners, one 230V hotplate and gas oven. The gas burners are fully adjustable between simmer and full flame, and the oven ranges from 130°C to 240°C.

The electric hotplate has six temperature settings. The oven, grill and burners operate off the on board LPG supply, the 230V electric hotplate can only be used when the vehicle is plugged into a 230V electrical supply.

Pan Sizes

Each burner will support pans between 100mm and 220mm in diameter. Care should be taken not to overload the appliance as performance may be reduced. When using small pans the flame should be adjusted so as not to spread beyond the base of the pan as this will reduce the efficiency of the burner.

Gas Operation

Before operating the appliance on gas ensure that the valve on the gas cylinder open and that the individual safety valve for the oven is open.

Hinged Glass Lid Please note that the hinged glass lid must be in the upright 'OPEN' position whilst using the oven. Please ensure that all burners and hotplates are turned off before closing the lid.

To light the gas burners

- Push in the control knob and rotate to the highest setting.
- Press the electronic igniter on the oven facia to light the burner after the burner has lit continue to press the knob for approximately 10 - 15 seconds.

If the burner has not lit within 15 seconds the control knob should be released and the burner left for at least 1 minute before a further attempt to light the burner is made.

To Turn OFF

- Turn the control knob until the line on the control knob is aligned with the dot on the control panel.
- Always ensure that the control knob is in the 'OFF' position when you have finished using the hotplate burners.

Using The Electric Hotplate Before using the electric hotplate, ensure that the vehicle is plugged into a 230V electrical supply and that the isolation switch is in the 'ON' position.

Aspire 2 Cooker

Switching ON

- The hotplate control is numbered from 1 to 6.
- To turn it on rotate the knob either clockwise or anti clockwise to the required position.
- Position '1' is the coolest setting, position '6' is the hottest.

Switching OFF

To turn off the hotplate, rotate the knob until the line or pointer on the knob lines up with the zero on the control panel.

To Light the Grill

• Open the grill door, the door must be left 'open' when the grill is in use.

• Push in the control knob and turn to the highest setting.

• Press the electronic igniter on the oven facia to light the grill burner after the burner is lit continue to press the knob for approximately 10-15 seconds. If the burner has not lit within 15 seconds the control knob should be released and the burner left for at least 1 minute before a further attempt to light the burner is made.

To Turn OFF

- Turn the control knob until the line on the control knob is aligned with the dot on the control panel.
- Always ensure that the knob is in the off position when you have finished grilling.

To light the oven

- Push in the control knob and turn to gas mark '9'.
- Press the igniter on the oven facia to light the oven after the burner is lit continue to press the knob for approximately 10-15 seconds. If the burner has not lit within 15 seconds the control knob should be released and the burner left for at least 1 minute before a further attempt to light the burner is made.
- Set the control knob to the desired temperature setting.

To Turn OFF

To turn off the oven, rotate the knob until the line on the control knob is aligned with the dot on the control panel.



Dometic RM8401 Refrigerator

Dometic RM8401 Refrigerator

These refrigerators are designed to be used on 230V, 12V (DC) or LPG.

- 1 Power On switch / Energy selector switch (MODE)
- 2 Temperature selection
- 3 Indicator LED failure
- 4 Indicator LED lock (optional)
- 5 Indicator LED / Operating mode display
- 6 Temperature level display

Switching On The Refrigerator

Pressing button '1' for 3 seconds will switch on the refrigerator, the operating mode LED will illuminate with the previously selected mode.

LPG Gas Operation

Before operating the appliance on gas ensure that the valve on the gas cylinder is open and that the individual isolation valve for the fridge is open.

- Press button '1' several times until the LED adjacent to the 'gas' symbol illuminates.
- When the 'gas' led is illuminated ignition will take place automatically.
- Use the temperature selection button to adjust the refrigerator temperature which is indicated on the LED display.
- If the gas fails to ignite then the LED adjacent to the 'gas' indicator will flash

indication that there is a problem with the supply.

12V DC Operation

- Press button '1' several times until the LED adjacent to 'battery' symbol illuminates.
- Use the temperature selection button to adjust the refrigerator temperature which is indicated on the LED display.
- If the 12V power source is not available then the LED adjacent to the battery symbol will flash indicating that there is a problem with the supply.

230V Mains Operation

- Press button '1' several times until the LED adjacent to mains symbol illuminates.
- Use the temperature selection button to adjust the refrigerator temperature which is indicated on the LED display.
- If the 239V power source is not available then the LED adjacent to the mains symbol will flash to indicate that there is a fault with the supply.

Switching Off The Refrigerator

To switch off the refrigerator press and hold button

'1' (MODE), the LEDs will go out and the refrigerator will be fully switched off.

Truma S3002

All vehicles incorporate a Truma S3002 3kw gas heater.

Igniting the heater

Before operating the heater for the first time ensure that the batteries are fitted to the ignition unit, and that the gas cylinder, and isolation valve are turned on.



Turn on the control knob to the desired thermostat setting (from 1 to 9) and press down as far as the stop. Ignition will take place automatically (audible clicking noise) until the flame ignites. Keep the control knob pressed down for a further ten seconds to allow the safety pilot to operate.

If the flame should go out then automatic ignition will occur immediately during the closing time of the safety pilot (approximately 30 seconds). If there is no flame present the igniter will continue to operate until the control knob is switched to (0).

Truma Ultraheat (230V Mains Operation) – Optional Fitment

Your Truma S3002 heater may be fitted with the optional 2kw mains element. If the two energy sources are used simultaneously, this gives the heater a maximum output of 5kw.

Before switching on ensure that the electrical fuse spur protecting the ultraheat is in the on position. The position of this switch varies from model to model so please familiarise yourself with the location of this switch before using your vehicle for the first time.

To switch the unit on turn the rotary outer switch to the desired heat output level (500W, 1000W or 2000W). Set the central thermostat knob to the desired room temperature (1 to 9). The actual setting of the thermostat must be determined individually depending on the heating requirements for each customer.

To switch the unit off rotate the outer switch to the off (0) position.

Trumavent Blown Air Heating System – Optional Fitment

The Trumavent blown air system distributes warm air through the blown air ducting throughout the vehicle.

Set the rotary control on top of the S3002 to either manual or automatic setting.

On the manual setting the speed of the blown air fan is controlled via the central control knob that gives settings from 1 to 5 (5 being the highest).

On automatic setting the heat output is steadily adjusted to the respective heat emission from the heater. The maximum setting of the fan can be set by the central control knob and the output will vary between this value and the slow running setting.

To turn off the blown air system rotate the outer control to the central off position.



Truma Ultrastore Water Heater

Truma Ultrastore Water Heater

The Truma Ultrastore water heater has a 10 litre capacity that operates on either LPG, or where available, 230V electric.

Filling The Ultrastore With Water

Ensure that the cold water drain tap is closed - lever should be in horizontal position — see draining the water system.

- Turn on the hot tap in either the bathroom or kitchen - if your vehicle is fitted with a mixer tap please set this to the 'HOT' position.
- Switch on the water pump on the control panel over the doorway.
- Leave the tap open to let air escape from the water system while the tank is filling.
- The heater is full when water flows out of the tap.

Turning On The Ultrastore

Gas Operation

- Remove the external flue cover.
- Ensure the valve on the gas cylinder is in the open position and that the safety valve for the water heater is open.

- Select the required water temperature on the control panel (which is normally located over the entrance door) which is variable from 30° to 70° centigrade.
- Switch on the water heater with the external rotary switch – the green operation light will illuminate.

If for whatever reason the boiler does not light the green LED will turn red. If this happens switch off the appliance, wait 5 minutes then switch on again.

230V Operation

To use the water heater on 230V mains simply turn the clearly marked switch into the 'ON' position. The switch is clearly marked with

an 'ULTRASTORE' label.

The position of this switch can vary from model to model so please familiarise yourself with the location of this switch before using your vehicle for the first time.

Please note, when the water heater is used on mains the temperature is fixed to approximately 70° centigrade, this is not adjustable. Please note that if the pump runs on for more than 5-10 seconds after you have closed all the taps, it is possible that there could be a leak in the system. This should be checked immediately.

Filling The Fresh Water Tank

The tank is filled via a lockable water inlet on the outside of your vehicle.

This inlet is identified by a blue tap symbol adjacent to it (either a blue label or a blue moulding on the filler itself).

The location of the water inlet will vary from vehicle to vehicle so please familiarise yourself with its location before using your vehicle for the first time.

Before attempting to fill your fresh water tank please ensure that the cold water drain tap inside the vehicle is in the closed position (see 'draining the water system' section).

To Fill

- Remove the cap and insert a suitable length of pipe.
- Connect the other end to a clean water supply.
- Fill the tank until either the water level gauge reads 100%, or until the tank begins to overflow.
- Remove the hose. Replace the cap, lock and remove the key.

Please note, use only food or drug quality pipe.

Emptying the fresh water tank

Your freshwater tank will have at least one drainage tap located outside your vehicle (depending on the model it could have two drainage taps fitted – see "travel drain" section below).

To completely empty the freshwater tank simply rotate the drainage tap to the open position and the tank will empty.

Water Services

Waste Water Tank

All waste water (excluding the toilet) is piped into an onboard waste water tank located underneath your vehicle. The volume of the waste water tank will vary depending on which model you have chosen.

When the waste tank becomes full (which will be indicated by a visible and audible signal on the control panel), the tank should be emptied via the drain valve on the outside of the vehicle over a suitable drainage point.

When the 'tank full' indicator sounds there will still be some capacity in the waste tank, but we would advise that it is emptied as soon as possible.



Water Services and Flue Covers

Water Services

Fresh Water Tank

Your vehicle has an on board fresh water tank that allows you to carry fresh water with you on your journey. This tank supplies all of the water systems inside your vehicle. The volume of the fresh water tank will vary depending on which model you have chosen.

Water is pumped from the on board tank by a self priming and cancelling automatic pump throughout the vehicle.

The pump is fitted with an in-line filter to ensure trouble free running. This must be cleaned periodically to ensure that there is no reduction in flow.

The pump automatically pressurises the water system to a pre determined water pressure, when a tap is opened water flows from it and the pump switches on to maintain the pre-determined pressure.

When the tap is switched off the pump will continue running until the correct pressure in the system is reached, it will then shut down.

The pump circuit is controlled by the isolation switch on the control panel.

Always switch off the pump at the control panel when leaving the vehicle.

Flue Covers

The Truma Ultrastore water heater fitted to your vehicle is supplied with a flue cover that is designed to keep out water and debris if the vehicle is to be stood unused for any length of time.

The flue cover must be removed before the appliance is used as the cover will stop combustion air entering the appliance and the flue gasses escaping if left in place.

Awning Space LPG Exhaust

No danger is caused if the LPG exhaust from the fridge vents into an enclosed awning. If totally enclosed, space heaters may produce enough exhaust fumes to pollute an enclosed awning to levels of discomfort. In extreme cases carbon monoxide could build up to reach dangerous levels you are advised to allow some additional ventilation when such appliances are in use

Thetford Cassette Toilet

Thetford Cassette Toilet

The toilet is made up of two parts: a permanently fixed toilet and a waste holding tank that is accessible from the outside.

The removable waste holding tank is located under the toilet and can be removed via an access door on the outside of the motorhome.

Preparing For Use

- Remove the waste holding tank by pulling the safety catch upwards.
- Pull the waste holding tank outward towards the stop. Tip it slightly and take out the tank completely.
- Place the tank upright and turn the emptying spout upwards.
- Remove the cap (which has a measuring cup inside) and pour into the tank the required quantity of Thetford toilet fluid. Add approximately 2 litres of water (enough to cover the bottom of the tank). Screw the measuring cap back onto the emptying spout and turn the spout back to its original position.
- Slide the holding tank back into its original position via the access door.
- Make sure that the waste holding tank is secured with the safety catch. Shut the access door and lock it.

In Use

- Rotate the toilet bowl to the desired position.
- The toilet may be used with the blade valve open or closed. To open the valve pull the valve handle under the bowl towards you. If the toilet is being used with the blade valve closed run some water into the bowl by pressing the 'FLUSH' button once.

The toilet is now ready for use.

 After use, open the blade valve (if it was closed) and press the 'FLUSH' button. Close the blade valve after flushing.

Emptying The Waste Holding Tank

The waste holding tank must be emptied, at the latest, when the warning lamp is lit but it is advisable to empty the tank earlier if possible.

Do not allow the holding tank to become too full.

- Ensure that the valve blade is closed. Open the access door outside the vehicle. Pull the safety catch upwards and remove the waste holding tank.
- Carry the tank by the handles to a normal toilet or to a legal waste disposal site.
 Place the waste holding tank upright and turn the emptying spout upwards.

 Remove the emptying spout cap. Hold the waste holding tank by the upper handle nearest to the emptying spout. Hold the rear handle with your other hand so that you can operate the vent plunger with your thumb. Keep the vent plunger pressed to ensure that the tank is emptied without splashing.

Please note that the vent plunger should only be pressed when the emptying spout is pointing downward.

After emptying, flush the tank and clean the blade valve thoroughly with water. Replace the spout cap and slide the waste holding tank back into the toilet and close the door.





Windows & Skylights

Windows & Skylights

Your vehicle is fitted with side windows and sky lights to provide light and ventilation to your vehicle.

The number of windows and skylights fitted to your vehicle will depend on the particular model that you have chosen.

Windows & Blinds

All windows are opened by rotating the two catches 90° to release from the locking plate, the window will then hinge outward on the top hinge. The window can be held in the open position by means of the locking collar on the telescopic arm.

Please assure all windows are fully closed and locked before driving your vehicle away.

Sliding Windows

To open a sliding window simply release the central catch and slide the window open the desired amount.

Window Blinds

The habitation widows are fitted with spring loaded night blinds and flyscreens that pull down from the top of the window and lock in position.

Skylights

Your vehicle is fitted with skylights in the ceiling to allow light and ventilation into the vehicle.

Opening The Skylights

The transparent skylights are opened by pushing the handles upwards and opening the dome to the required amount. Closing the skylights is the reverse of the above procedure.

Please ensure all skylights are fully closed and locked before driving your vehicle away.

Please note - do not leave pleated night blinds in the 'closed' position if the vehicle is being left in storage for any extended period of time.

Security & Ventilation

Security & Ventilation

Ventilation

Low level ventilation is provided via the entrance step well. High level ventilation is provided by skylights located in the roof of your vehicle.

All ventilation complies with European Standards and vents should not be obstructed in any way as this could lead to insufficient fresh air.

If this occurs then the confined atmosphere can become deficient in oxygen, which can lead to a build up of the highly dangerous gas carbon monoxide (CO).

Carbon monoxide is colourless, odourless and tasteless and if allowed to build up will rapidly cause unconsciousness, and even death.

There is no danger providing all ventilation is not blocked in any way and all meshes are regularly cleaned using a vacuum cleaner.

Roof Mounted Flue Installations

All flue installations should be inspected for corrosion once a year throughout their length.

If any sign of perforation is detected, the flue should be replaced. Ensure the replacement flue is of the correct type and that it is installed by an approved engineer.

Combustible Materials

Care should be taken when storing any combustible materials near any heat source (e.g. space heater) as these surfaces can become very hot during normal use.

Portable Heaters

Never use portable cooking or heating appliances other than electric heaters that are not of the direct radiant type, to heat your vehicle as it can be a fire and asphyxiation hazard.

Under no circumstances should a cooking appliance be used for heating the vehicle.

Warning

Please note that internal socket outlets should only be used with dedicated appliances.

No appliance should be used outside the motorhome whilst connected to an internal socket.

Fire And Safety Precautions In Case Of Fire

Please read all warning notices inside your motorhome advising you on fire prevention, ventilation and what to do in the event of a fire.

If a fire should develop in your vehicle please observe the following;

- Get everybody out of the motorhome as quickly as possible.
- Call the fire brigade.
- Turn off the gas bottle isolation valve if safe to do so.
- If possible and safe to do so, remove the gas cylinders and place some distance away from the vehicle.
- If it is an electrical fire , always turn off the supply as quickly as possible.
- Only tackle the fire if you deem it safe to do so.





Security & Ventilation

Security & Ventilation

Fire Extinguisher

Your vehicle is fitted with a fire extinguisher for use in the event of an emergency.

The location of the fire extinguisher will vary from model to model so it is important that you familiarise yourself with its location before using your vehicle for the first time.

Please refer to the instructions printed on the actual extinguisher for guidance as to the correct use of the unit, and the maintenance schedule that should be adhered to.

Please ensure that you are confident as to the location and operation of the fire extinguisher before using the vehicle for the first time.

Smoke detectors

Your vehicle is fitted with a battery operated smoke alarm that will emit a loud pulsating tone should smoke be detected in your vehicle.

Operating the smoke alarm

Once the battery is connected a small indicator light (LED) positioned near the test button should flash approximately once every minute.

This indicates that the alarm is operating normally.

Testing your smoke alarm

It is recommended that you test your smoke alarm once a week to ensure the detector is working correctly.

- Push and hold the 'TEST' button for approximately 3 seconds.
- A loud pulsating alarm should sound to indicate the detector is functioning correctly.
- During the alarm condition the LED indicator will flash quickly.

Maintaining your smoke alarm

If the smoke detector emits a short beep once a minute the battery is at the end of its life and should be replaced immediately, this low voltage warning will sound for approximately 7 days.

We would always recommend that the battery is replaced at least every 12 months to ensure correct operation.

If the LED indicator does not flash every minute then the battery should be replaced immediately as this will indicate that the battery is completely flat.

Clean your smoke alarm regularly to prevent dust build up. This can be done using a vacuum cleaner with a brush attachment.

Security & Ventilation

Security & Ventilation

Carbon monoxide alarm

Your vehicle is fitted with a battery operated Carbon monoxide detector it will detect carbon monoxide in your motorhome if it should rise to dangerous levels and sound the alarm.

Operating the Carbon Monoxide alarm

Once the batteries are connected small power indicator light will flash green once a minute to indicate that the unit is receiving power from the batteries and is operational.

Testing the sounder, batteries and circuitry

Test the sounder, batteries and circuitry by pressing and holding the test / rest button for 1 second to confirm that the detector is operating properly. The sounder should sound as soon as the button is pressed, and the Alarm LED will illuminate red, indicating that the sounder is working and the batteries are providing power to the unit. This test for the sounder, and batteries should be performed weekly.

Maintaining your detector

 Test the sounder, batteries and circuitry of your detector once per week by pressing and holding the test / reset button for one second.

- Keep the detector free from dust by gently vacuuming with a soft brush
- We would recommend that you change the batteries in your detector at least every 12 months to ensure correct operation. The unit continually checks the settings of its sensor and circuitry. If any of these settings are found to be incorrect or if the batteries have become low then the detector will emit a single audible chirp once per minute for up to 30 days. Important: This does not mean that the detector has detected carbon monoxide.

Note: The sensor used in the detector has a lifetime of seven years after activation. After this seven year period the entire unit should be replaced with a similar model.




Security & Ventilation

Security & Ventilation

Escape Paths

It is important that you do not block any escape paths or emergency exits with any obstructions that could hinder your escape in an emergency. Please familiarise yourself with the designated emergency exits before using your motorhome for the first time.

Children & Pets

Do not leave children or pets in an unattended motorhome as they could be exposed to hazards that could cause an accident.

Upper Bunks

Care should be taken against the risk of falling out when this bunk is used by children. We would advise that the upper bunks are not suitable for children under six years of age without supervision.

Security

At Tribute we have tried to go further than any other motorhome manufacturer to protect your investment. Make it difficult for the thief by protecting your motorhome and its contents. Always lock all doors and windows when leaving your vehicle, even if it is left for a short period of time.

Habitation Door

The habitation door in your vehicle utilizes a two point locking system that is operated manually by the door key.

Manually Locking The Habitation Door

From Inside The Vehicle To lock the habitation door from the inside simply push down the locking button on the inner door handle.

Security & Ventilation

Entrance Step

Your vehicle may be fitted with an electric entrance step that is designed to assist you when entering and exiting your Motorhome.

The step can is operated manually via a button located next to the habitation entrance door.

The step will automatically fold away when the engine starts to minimise the risk of injury when the vehicle is in motion.

Operating The Step Manually

The step is operated manually by depressing the step button located next to the habitation entrance door. Pushing the button once will fold the step out, pressing it again will fold the step in.

Operating The Step With The Central Locking

• Unlocking the cab doors with the remote key fob will fold the step out.

• Locking the doors with the remote key fob will fold the step in.

• Unlocking the vehicle from the internal dashboard switches will fold the step out.

• Locking the vehicle from the internal dashboard switches will fold the step in.

Please Note

Operating the central locking can also activate the electric entrance step.

Always ensure that the step is folded out fully before using it, and ensure that no person is standing on the step when the vehicle is locked, either by the key fob or when the engine is started.





General Care

General Care

Motorhome Theft

The theft of a motorhome can occur in the most unlikely circumstances; from a motorway service area, or even from an owners drive.

Make sure all windows and doors are secured even if only leaving the vehicle for a short time and we would advise that you do not leave valuables in easily visible positions inside the vehicle.

Motorhome Exterior

The exterior of Tribute motorhomes are finished with a highly polished fibreglass skin. This is a very durable surface and is very easy to clean due to its high gloss finish.

To maintain a showroom finish, wash the motorhome regularly with a mild detergent, rinse off with cold water and leather off. A good quality car wax may be applied which will make washing even easier in the future. Abrasive cleaning agents must never be used to clean the exterior of Tribute motorhomes.

Within the first twelve months cracks and blisters can appear in the surface of moulded GRP components. These are cosmetic only and have no effect on the vehicles structure. These components can be readily repaired using the correct procedure (please refer this to your supplying dealer).

Mouldings

All mouldings are powder coated aluminium and will retain their colour and finish for a long time if no abrasive materials are used to clean them.

Care Of Windows

The windows in your vehicles are fully double glazed and with care will remain sparkling and scratch free.

Clean your windows as you would your car. Do not use a sponge on dirty windows. When all dirt has been removed, dry with a leather or 'Vyleda' type cloth.

The catches and stays do not need lubricating.



General Care

Tar can be removed using a proprietary tar remover which is available from most car accessory shops. Do not use petrol or other chemicals without approval.

It is a popular misconception that acrylic motorhome windows are vacuum sealed. This is not so. The windows in a motorhome can, as with domestic glazing, be susceptible to temporary condensation if the temperature difference between inside and outside changes quickly and / or dramatically i.e. if a cold motorhome is heated quickly using the heater or by the sun.

These drastic changes of temperature and the moisture in the air both contribute towards the temporary condensation that will normally disappear as quickly as it appears.

This whole phenomenon is purely related to ambient temperature changes of the motorhome compared to the window cavities.



Condensation

Condensation occurs when warm moist air meets a cold surface. The risk of condensation therefore depends upon how moist the air is and how cold the internal surfaces of the vehicle are. Condensation is normally more noticeable during the winter months as the motorhome is cold and because skylights, windows and doors are opened less meaning that the moist internal air cannot escape.

How to try to minimise the likelihood of condensation occurring

To try to minimise the risk of condensation occurring it is important to try to maintain some level of ventilation. Your vehicle complies with EN721 which states the minimum requirements for high and low level ventilation, it is very important that these are not blocked or reduced in any way.

Try to provide reasonable heating

If possible use the electric element of the space heater when washing, cooking or drying damp clothes, particularly if the windows show signs of misting up. Try to make sure all areas are at least partially heated, condensation most often occurs in unheated areas.

To prevent condensation the heat has to keep the room surfaces reasonably warm.

It can take a long time for a cold motorhome to warm up so it is better to have a small amount of heat for a long period rather than a lot of heat for a short time.

A motorhome that has been left unoccupied for long periods of time can become very cold.

Whenever possible it is best to put the heating on at a low level before setting off on a journey in the winter to pre heat the vehicle.

Even in a well insulated motorhome with correct ventilation it is likely during cold weather if the temperature is less than 10°C that condensation will occur. Ideally the temperature should be kept at about 20°C although this is not always possible.



General Care

General care

Motorhome Interior Side Walls, Roof Lining and Furniture

A simple wash with a damp cloth and a mild detergent is all that is necessary.

Soft Furnishings

Carpets should be vacuumed occasionally to remove grit and sand. This helps maintain good appearance and ensure long life.

The upholstery can be cleaned with a mild reputable upholstery cleaner.

It is recommended that curtains be dry cleaned.

Cupboard Catches

It is advisable to lightly oil cupboard catches, sliding bolts and hinges from time to time.

Vanity Unit / Shower Cubicle

Your vehicle is fitted with a plastic vanity bowl. Do not pour very hot water into it as it is made from a moulded polymer that may deform, always put cold water in first.

Care of Plastic Components

The cleaning of any plastic components in the vehicle, e.g shower tray, should only be undertaken with mild soapy water.

General household cleaning products should not be used as they may cause the plastic to go brittle and crack.

Tribute will not be held responsible for any replacement if it suspected that this was the case.

Plated Fittings

These should never be cleaned using abrasive cleaners. Clean with a damp cloth and polish with a dry cloth only.

Natural Wood Worktop Edges

Should your vehicle worktop edges show signs of the lacquer breaking down, they should be re-sealed using a proprietary yacht varnish (or equivalent).

Winter Laying up

The following tips will be helpful for the periods when your motorhome is not regularly used.

It applies if you store in a compound away from home, or in your own drive.

Tyres

Care should be taken to ensure that your vehicle is not stored with slightly deflated tyres as this could cause damage to the side walls that could lead to an accident when driving at speed.

Ideally you should rotate your wheels every couple of weeks to try to eliminate flat spots developing.

Water System

It is important that the water system is drained off during the winter months to avoid freezing when the motorhome is not in use or after the last trip of the season. Failure to do this could result in serious damage to components.

To Drain Off

- Open the drain valve on the fresh water tank to ensure it is fully empty.
- Open the drain valve on the waste tank to ensure it is fully empty (only drain into a suitable container).
- Open all taps inside the vehicle and leave open.
- Open the drain valve inside the vehicle to empty the water heater and empty the pipe work inside the vehicle.
- Allow the vehicle to drain in this way for five minutes, then run the pump to ensure it is free of water.
- Empty cassette toilet (see manufacturers instructions).

Soft Furnishings / Furniture

It is recommended that the upholstery is removed from the vehicle if at all possible during winter storage to avoid damp. If this is not possible then it should be stood on its end to allow as much air as possible to circulate.

Leave all cupboard doors open to allow the maximum amount of air to circulate around the vehicle.

Window Blinds

Window night blinds should not be left in the 'closed' position for long periods as this may affect their folding back into the 'open' position.

Bringing Your Vehicle Out Of Storage

Before starting to use your motorhome after a long storage period we would recommend that you have all gas and 230v electrical services checked by a competent person.

We would recommend that the water system is flushed through with a sterilising solution prior to the first use of the motorhome.



Model shown Imala 715



Motorhome Owners' Good Neighbour Guide

Motorhome Owners' Good Neighbour Code

At A Camp Site - On Arrival

Park as close to the reception area as possible and report your arrival.

Do not drive to a pitch and park unless directed by reception staff.

Vehicle Movement Around The Site

Always keep to the site roads unless directed otherwise. Obey the speed limits, these are generally 10 mph.

Please note that stopping distances on grass are greater than on a normal road. You must have a current valid driving licence to drive a vehicle on site roads. Park where directed on your pitch.

Where possible you should leave approximately 6m of free space around your vehicle.

Using Site Appliances

- Connect all mains hook-ups correctly and carefully.
- Turn off all fresh water taps completely.
- Use facilities such as toilets and showers with care and consideration, leaving them in a tidy condition.
- Young children should be escorted and supervised.

Disposing Of Waste

If your vehicle is not fitted with a waste water tank, place a suitable container under all waste water outlets.

- Do not allow these to overflow.
- Make sure you empty the containers at appropriate waste water points.
- Empty chemical toilets only where directed.
- Avoid damage to sewerage treatment works by using only approve chemicals.
 Phenols, coal tar or caustic based fluids must never be used under any circumstances.
- Solid bulky items such as disposable nappies, etc. must not be put into the chemical closet emptying point or site rubbish bins.
 Wrap them in a polythene bag and place in designated containers.
- Household rubbish should be put into the private rubbish collection bins.

At A Camp Site - Noise Pollution

Please show consideration by thinking how the noise you create will affect those around you.

Open and close doors quietly.

Control noise made by your children: do not allow them to play with kites, model aircraft, catapults or airguns close to vehicles.

Do not allow them to play loud, boisterous ballgames.

Keep volume turned down on CD players, personal stereos radios and TV's. Do not play musical instruments so loudly that they will upset your neighbours.

If you have a power generator, make sure it is adequately silenced and use it with consideration, especially after dark.

Pets

Most site operators do not object to well behaved pets but they should be kept well under control.

- No animal should be allowed to run loose on the site.
- Leads must be no longer than 3m.
- Animals are not allowed in the shower or toilet blocks.

- Dogs must not be allowed to foul sites, roads or green areas.
- Carry a small spade and a supply of plastic bags in your motorhome in order to clean up any mess made by your dog. It is then possible to dispose of it in an appropriate manner.

Fire Precautions

Read all fire precaution notices and make sure that you and your family are familiar with the locations of hoses, extinguishers and assembly points.

Barbecues should not be used unless permission has been given. If you are allowed to use a barbecue, use it with care and consideration for those around you.

Open fires are not allowed on campsites.

Warning Notice

Portable or open flame heating equipment should not be used.

If you have such equipment on board, consider very carefully whether the risks are worth it.



Motorhome Owners' Good Neighbour Guide

Motorhome Owners' Good Neighbour Code

Tents And Awnings

It is polite to ask permission before erecting a tent or awning. Permission will normally be granted if the tent is of a recognised standard make and in good condition.

If the stay is longer than a day or two the groundsheet and/or side flaps of the awning should be lifted to avoid unsightly patches or damage to the grass.

Leaving The Site

Always tidy your pitch and make sure you do not leave bags of rubbish lying about. Check out at reception, pay your site fees and thank them for an enjoyable stay.

Wild Camping

Camping on a non-licensed site without the permission of the landowner is illegal in the UK.

If you do have permission to camp on an unlicensed site, always follow the advice in the code.

Pay particular attention to the following points:

• Dispose of litter only in receptacles provided for the purpose. If there are none, put litter in plastic bags and take it away with you to dispose of in an appropriate manner.

- Control the water waste from your motorhome, do not let it run onto the ground.
- Chemical toilets must only be emptied in an appropriate waste point.
- Do not hang washing or similar items outside your vehicle.
- Do not allow children to climb on fences or walls. Damage to these may allow farm animals to stray into the wrong field.

Parking

You should only park your vehicle in an approved place and during the permitted times. Do not use any of your facilities such as cooking or washing in a way that may cause annoyance or inconvenience to those around you.

User Manuals

Before using your motorhome for the first time, and at the beginning of each season, read and follow the advice given by the manufacturer and appliance manufacturers in their user handbooks.

Protecting The Environment

Always behave and, encourage children to behave, in a manner that protects the environment and other people's property.

Please read and follow the advice contained in the country code and the coastal code.

After many years of use you may decide that your vehicle has reached the end of its useful life and should be disposed of.

Please ensure that you comply with the end of life vehicle legislation and take it to an authorised treatment facility who will deal with it properly to minimise any environmental impact.



Tribute/Imala Motorhome Annual Checklist

Introduction

It makes good sense to check over your motorhome at least every year.

If you tend not to use it much during the winter months, check it over before storing it.

Any defect, repairs or adjustments can then be made without rushing. At the start of the new season, check and clean the motorhome inside and out, lubricate and top up any systems that may have been missed in the autumn and get ready to enjoy another year of fantastic holidays and weekends away.

1. Body Mounting

Body to Chassis

Examine all fixings holding the body to the chassis. These may be direct connections or via sub frame. Check that all fixings are present and tight.

Body to Cab

Examine the joint between the body and the cab for any signs of movement. Check that the sealing media are sound.

2. Windows

Window Fitments and Operation

Check that the window glazing rubber or seal is in good condition and that there is no sign of deterioration or cracking. Check that the windows open and close easily and smoothly. On top hung windows ensure that the fixing

of the top hinge rail is satisfactory. Check that there is a good weather seal when the window is closed and latched. Ensure all catches and stays operate satisfactorily. Repair or replace any defective parts.

3. External Doors

Security

Check hinges and catches for satisfactory operation and ensure that the doors are held securely shut when latched. Check that keys and internal latches lock the doors properly. Check that any device designed to hold the door in an open position is fitted correctly and operates positively.

Seals

Ensure that the door seals are in good general condition and are free from cracking and other signs of deterioration. Check that when the door is closed it provides a weather tight seal.



Tribute/Imala Motorhome Annual Checklist

Tribute/Imala Motorhome Annual Checklist

4. Internal Doors

Security

Check that the hinges and catches are in good condition and operate properly. Ensure that the doors are securely shut when latched.

Safety

Check that any device to hold door closed can be operated from both sides of the door to enable it to be opened in an emergency.

5. Chassis or Under-body Attachments Under-floor Water Tank Mountings

Check that the mounting frames are fixed securely to the body. Check that any tank release fastenings are free from rust and corrosion and they operate smoothly. If necessary, remove rust with a wire brush, treat with a rust inhibiting solution and lubricate joints.

Spare Wheel

Remove spare wheel and check for damage. Check tyre pressure. Check that the mounting is securely attached to the body. Check for satisfactory spare wheel retention.

Wheelboxes

Check for damage, corrosion, water seepage, or signs of tyre rubbing.

6. Attachments to Body Exterior Skylights

Check the general condition, security and that the sealing has not deteriorated.

Roof racks and Ladders

Check general condition and that they are securely attached to the body. Check roof for signs of damage around the rack.

Mouldings and Trims

Check the security of fixings. Check the seals have not deteriorated.

6. Attachments to Body Exterior

Flue Terminals and Air Vents

Make sure that these are not blocked. Check the security of the fixings. Check the seals have not deteriorated.

7. Internal

Body Seepage

Examine for signs of moisture staining in areas under windows, sides of roof and in corners which might indicate water seepage. Use a moisture meter if unsure.

Furniture

Check that all furniture is securely fixed. Make sure that the door hinges, catches and stays operate smoothly.

Dinette Seat and Beds

Check seat bases for signs of damage and ensure fixings are secure. Make up the beds according to the manufacturer's instructions and check for rigidity and safety.

Curtains, Blinds and Nets

Check that the tracks are secure and without movement. Check that the curtains draw freely without snagging. Check the operation of the blinds and/or nets. Check the fly screens in the skylights and air vents.

Cab Seats

Where cab seats form part of the living area and/or bed layout, check that they are attached securely. Make sure that the seat slides, swivels and seat backs operate smoothly and easily.

Fire Extinguisher

Check the condition and the expiry date. If the date has expired or the extinguisher is partly exhausted, replace.

8. Gas Systems

Cylinders and Regulators

Check the compatibility of cylinders and regulators.

Ensure that your regulator controls the gas to the correct pressure for the type of cylinder in use.

Check that the air vents and gas drain hole in the floor of the cylinder compartment are free from obstruction. Check that the seals on all the internal doors are in good condition and fit properly.

Hosing and Piping

Check flexible hoses for cracking and condition. Check the date stamped on them has not passed. If the expiry date is close or passed, have the hoses replaced. Check all rigid piping for adequate support and any damage.

Appliances

As a guide checking the gas appliances can be summarised as follows:

- Cleaning: Where appropriate, remove cover(s) to gain access to exchanger. Remove any build up of fluff or other foreign matter. Re-assemble and test operation. Clean flame-viewing window.
- Operation of controls: Check all knobs etc are secure on their spindles and that they work smoothly. Check that the appliance works properly by using normal controls without forcing. If the gas taps are stiff to operate, ease them open with an approved LPG grease.



Tribute/Imala Motorhome Annual Checklist

Tribute/Imala Motorhome Annual Checklist

Flame Structure

- Pilot flames should burn quietly and cleanly.
- Refrigerator: When the fridge gas control is turned to maximum the flame colour should be predominantly blue.
- Water heater: The main burner should burn blue and of even height.
- Ovens: Flames should be of even height and burn quietly. The colour should be mainly blue/green but there will be yellow tips to the flames as the burner heats up.
- Grill burners: Flames may develop yellow tips as they heat up, especially when using butane.
- General comments: A flame lifting away from the burner indicates that the pressure is too high.
- A yellow flame causes sooting and indicates the pressure is too low. If these faults occur, recheck the regulator, cylinders and pipes, adjust as necessary.
- Flues: Check security of fixings, attachments to appliances and flue terminals. Check for damage and corrosion. Check for gas leakage into the vehicle.

9. Gas Systems

Flame Structure

- Flame failure device (FFD): Check for satisfactory operation by the following method: after the appliance has been checked, allow time for the thermocouple to cool. Try to relight the appliance by turning it on without pushing the gas control knob in. If the appliance does not light the FFD is working.
- Security: Check that all appliances are securely fixed to the vehicle/ furniture and that no 'play' is present. Where applicable check that the gas pipes are properly attached and there are no signs of leaks.



Tribute/Imala Motorhome Annual Checklist

10. Water System

Before operating the water system, check the following items visually for signs of leakage.

Fresh Water Tank/Container

Check condition. Fill tank and check for leaks. Check external filler and filler pipe to tank. Check venting. Check presence and condition of filler cap.

Waste Water Tank

Check that the drain tap is clear and working properly. Make sure that the drain hose is present and in good condition.

Pump Filter

When applicable, remove filter, clean and replace. Check the in-line pump for security of fixing and condition. Check that the pump inlets and outlets are clear and not obstructed. Check security of fixing and condition of delivery hose and electric cable.

System Check

Operate the pump and check all piping for leaks. Operate all taps and shower. If a

hot water system is fitted, it can be checked for leaks using cold water.

Please note aerated water from a tap could be caused by a leak on the suction side of the pump.

Waste Water System

- Allow water to run through drain pipes: check for leaks and satisfactory draining from sinks etc.
- Couplings and fluids: Avoid confusion by making sure proper markings are used: Blue for fresh water and red for waste water. Check that the filler positions are correctly designated: 'Petrol', 'Diesel' and 'Water' as appropriate.

11. Electrical System

Extra Low Voltage 12v (Excluding vehicle electrics).

- Batteries: Check the condition of any battery including connections, wire, fuses and relays connected with domestic electric's.
- Wiring: Examine all visible wiring for damage or wear. Check that all connections are safe.
- Fuses and Holders: Check that all fuses and fuse holders protecting the domestic electric's are satisfactory. Check that fuse ratings are compatible with the appliances being protected.

- Appliances: Inspect all appliances for signs of damage, overheating or wear. Check the security of the fixings. Test the operation of each appliance.
- Mains System 230v: Inspection and certification of the 230v system should only be carried out by a suitably qualified electrician.



DY CONSTRUCTION TEGRITY WARRANTY

10 YEAR



Guarantee

Habitation Compartment Warranty

Your Auto-Trail Motorhome is offered with a two year manufacturer backed warranty for its' habitation compartment, with the third, fourth and fifth year warranty (excluding water ingress and delamitation) provided by MB & G Insurance (please note certain exclusions apply). Terms and conditions apply.

Chassis Warranty

Fiat provides a manufacturer's warranty for the base vehicle (as supplied to Auto Trail) for a period of two years, with the third, fourth and fifth year warranty being covered by MB & G Insurance. For any issues with the base vehicle in the first two years please contact your local Fiat dealer, for any issues on base vehicle in the third, fourth and fifth year please refer to either your supplying dealer or MB & G Insurance.

Your base vehicle warranty is subject to the terms and conditions contained in the Fiat and MB & G handbooks supplied with your vehicle. Your vehicle must be serviced in accordance with the chassis manufacturer's requirements.

Body Construction Integrity Warranty

Your Auto-Trail Motor home is offered with a 10 year manufacturer's warranty against the breakdown of the body seals (terms and conditions apply) with a graduating customer excess being applicable to years 6 - 10. The excesses payable on any claim are detailed below;

Body Construction Integrity Warranty				
Year 1-5	Full cover by Auto-Trail			
Year 6	80% of cost covered by Auto-Trail 20% of cost covered by customer			
Year 7	70% of cost covered by Auto-Trail 30% of cost covered by customer			
Year 8	60% of cost covered by Auto-Trail 40% of cost covered by customer			
Year 9	50% of cost covered by Auto-Trail 50% of cost covered by customer			
Year 10	40% of cost covered by Auto-Trail 60% of cost covered by customer			

Aftercare



Fiat Camper Assist

The Fiat Ducato of your new Auto-Trail Motorhome is covered by Fiat Camper Assistance for a period of 24 months.

A new call centre reserved for Motorhome drivers is now available. All you have to do is call **00800 3428 111** and a knowledgeable operator speaking your language will give you the comprehensive information on the products and services offered, and will transfer your call to a specialist technician, or to Fiat Camper Assistance, the on the road assistance team for the service of Motorhome customers.

You can call from any European country, 24 hours a day, 7 days a week to get immediate help.

The best specialists will assist you in the event of an accident, a breakdown, lack of fuel, loss of keys, partial theft, etc.

Auto-Trail Aftercare Centre

Auto-Trail can now provide insurance approved accident and repair work in our Aftercare Centre.

For further information please contact us on: Tel. 01472 571000 Or visit our website: www.auto-trail.co.uk



Vehicle Specifications

MODEL	OVERALL LENGTH		OVERALL HEIGHT		MAX. GROSS	MASS IN RUNNING	MAX. TOWABLE	GROSS TRAIN	TRAVELLING
	LLINGTH	(Mirrors Folded)	LOW-LINE	HI-LINE	WEIGHT	ORDER	WEIGHT	WEIGHT	(Std. Vehicles)
TRIBUTE T615	6.34M	2.35M	3.03M	3.06M	3500kg	2920kg	1250kg	4750kg	2
TRIBUTE T620	6.34M	2.35M	3.03M	3.06M	3500kg	2960kg	1250kg	4750kg	4
TRIBUTE T625	6.34M	2.35M	3.03M	3.06M	3500kg	2930kg	1250kg	4750kg	2
TRIBUTE T715	7.06M	2.35M	3.03M	3.06M	3500kg	3070kg	1250kg	4750kg	2
TRIBUTE T720	7.06M	2.35M	3.03M	3.06M	3500kg	3105kg	1250kg	4750kg	4
TRIBUTE T736	7.25M	2.35M	3.03M	3.06M	3500kg	3120kg	1250kg	4750kg	4
IMALA 615	6.34M	2.35M	3.03M	3.06M	3500kg	2980kg	1250kg	4750kg	2
IMALA 620	6.34M	2.35M	3.03M	3.06M	3500kg	3005kg	1250kg	4750kg	4
IMALA 625	6.34M	2.35M	3.03M	3.06M	3500kg	2980kg	1250kg	4750kg	2
IMALA 715	7.06M	2.35M	3.03M	3.06M	3500kg	3125kg	1250kg	4750kg	2
IMALA 720	7.06M	2.35M	3.03M	3.06M	3500kg	3150kg	1250kg	4750kg	4
IMALA 730	7.25M	2.35M	3.03M	3.06M	3500kg	3170kg	1250kg	4750kg	2

Important Notes

• The Mass in Running Order (MRO) is the mass of the empty vehicle including a 75kg allowance for the driver, the diesel tank and lpg bottle full. The MRO is calculated with the freshwater tank empty on all models and one 13kg LPG bottle. Should you choose to travel with your freshwater tank full or with additional gas the MRO figure should be adjusted accordingly.

• All weights quoted are for standard vehicles. Please take care to ensure that you have allowed for the masses of all items you intend to carry in the motorcaravan. EG Passengers, optional equipment, essential habitation and personal effects such as clothing, food, pets, bicycles etc.

Tolerances

The MRO figure quoted is representative of a number of similar specification models weighed on our fully calibrated axle weighbridge. Because of the materials and construction techniques used in the manufacture of our motorhomes, all weights quoted by us are subject to the tolerances allowed in Regulation (EU) No. 1230/2012 (+/-3%).

		TYRE PRESSURES - COLD (BARS)	
MODEL	TYRE SIZE COLD (BARS)	FRONT AXLE	REAR AXLE
TRIBUTE T615 / IMALA 615	215/70R15CP	5	5.5
TRIBUTE T620 / IMALA 620	215/70R15CP	5	5.5
TRIBUTE T625 / IMALA 625	215/70R15CP	5	5.5
TRIBUTE T715 / IMALA 715	215/70R15CP	5	5.5
TRIBUTE T720 / IMALA 720	215/70R15CP	5	5.5
TRIBUTE T736 / IMALA 730	215/70R15CP	5	5.5

$\ensuremath{\mathsf{WARNING}}$ - Under no circumstances should the maximum gross weight of the vehicle be exceeded.

HEATING GRADE

All Auto-Trail vehicles have a minimum heating classification of grade 3. This means that your vehicle can maintain an average temperature of at least 20 degrees centigrade when the outside temperature minus 15 degrees centigrade.

GAS INPUT OF APPLIANCES

Water Heater Fridge 1.7kw 0.19kw



Cable Colour Chart



Copyright Sacport Electrical Services (1) million rights inserved. Sucpect to change without prior nome

Power Circuits



Road Lighting



Copyright Sargent Electrical Services Ltd. 2008 all rights reserved. Subject to change without prior robots

Consumer Circuits - Floor



Consumer Circuits - Roof



230v Circuits





Notes

OWNER'S HANDBOOK:

Auto-Trail VR Limited. Trigano House, Genesis Way, Europarc, Grimsby, North East Lincolnshire, DN37 9TU, United Kingdom. Main Reception: Tel +44(0) 1472 571000 Fax +44(0) 1472 571001 www.auto-trail.co.uk Parts Department: Tel +44(0) 1472 571003 Fax +44(0) 1472 571002

ISSUE 1 - 2016 MODELS